

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071177.D
 Acq On : 07 Mar 2022 15:42
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:19:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	661040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1092520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1015667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	413181	53.874	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.740%			
35) Dibromofluoromethane	8.022	113	310449	48.566	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.140%			
50) Toluene-d8	10.439	98	1277805	49.464	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.920%			
62) 4-Bromofluorobenzene	12.727	95	431633	47.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	334523	48.695	ug/l	99
3) Chloromethane	2.299	50	466441	52.690	ug/l	99
4) Vinyl Chloride	2.440	62	413712	47.771	ug/l	97
5) Bromomethane	2.834	94	218932	45.659	ug/l	98
6) Chloroethane	3.004	64	264149	46.343	ug/l	99
7) Trichlorofluoromethane	3.369	101	540003	49.457	ug/l	97
8) Diethyl Ether	3.828	74	234918	49.508	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	312669	47.133	ug/l	94
10) Methyl Iodide	4.422	142	463998	50.553	ug/l	98
11) Tert butyl alcohol	5.369	59	411561	288.007	ug/l	99
12) 1,1-Dichloroethene	4.181	96	309880	47.753	ug/l	95
13) Acrolein	4.040	56	416143	309.173	ug/l	100
14) Allyl chloride	4.840	41	678162	53.603	ug/l #	86
15) Acrylonitrile	5.551	53	1258161	297.344	ug/l	99
16) Acetone	4.287	43	1018160	243.688	ug/l	98
17) Carbon Disulfide	4.528	76	875994	47.151	ug/l	98
18) Methyl Acetate	4.851	43	566579	54.172	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	1194622	52.144	ug/l	97
20) Methylene Chloride	5.093	84	385564	50.362	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	339191	48.728	ug/l	93
22) Diisopropyl ether	6.492	45	1356669	55.911	ug/l	92
23) Vinyl Acetate	6.434	43	5958775	288.703	ug/l	99
24) 1,1-Dichloroethane	6.387	63	703793	52.226	ug/l	100
25) 2-Butanone	7.334	43	1692412	295.080	ug/l	96
26) 2,2-Dichloropropane	7.328	77	550409	49.804	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	404056	50.294	ug/l	91
28) Bromochloromethane	7.657	49	318960	57.602	ug/l	82
29) Tetrahydrofuran	7.681	42	1177028	311.197	ug/l	91
30) Chloroform	7.816	83	670958	50.860	ug/l	99
31) Cyclohexane	8.092	56	661299	49.933	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	581998	51.282	ug/l	97
36) 1,1-Dichloropropene	8.216	75	513998	48.349	ug/l	96
37) Ethyl Acetate	7.410	43	714777	60.030	ug/l	97
38) Carbon Tetrachloride	8.204	117	499648	47.806	ug/l	99
39) Methylcyclohexane	9.457	83	628390	46.434	ug/l	93
40) Benzene	8.457	78	1560420	49.416	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071177.D
 Acq On : 07 Mar 2022 15:42
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:19:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	348390	56.996	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	548692	50.663	ug/l	99
43) Isopropyl Acetate	8.557	43	1038307	56.306	ug/l	98
44) Trichloroethene	9.216	130	372684	45.427	ug/l	98
45) 1,2-Dichloropropane	9.486	63	423697	51.956	ug/l	99
46) Dibromomethane	9.575	93	259268	48.814	ug/l	98
47) Bromodichloromethane	9.757	83	529029	49.193	ug/l	99
48) Methyl methacrylate	9.557	41	515790	58.710	ug/l #	82
49) 1,4-Dioxane	9.563	88	177013	1135.272	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	3421043	300.130	ug/l	99
52) Toluene	10.504	92	993844	50.181	ug/l	94
53) t-1,3-Dichloropropene	10.716	75	597832	51.146	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	652867	50.914	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	380110	49.008	ug/l	99
56) Ethyl methacrylate	10.757	69	655162	55.426	ug/l	90
57) 1,3-Dichloropropane	11.039	76	688309	51.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	578095	288.698	ug/l	94
59) 2-Hexanone	11.080	43	2416797	308.207	ug/l	99
60) Dibromochloromethane	11.233	129	402379	49.448	ug/l	99
61) 1,2-Dibromoethane	11.345	107	398252	50.415	ug/l	99
64) Tetrachloroethene	10.974	164	327849	42.284	ug/l	99
65) Chlorobenzene	11.769	112	1020034	46.890	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	380131	47.882	ug/l	99
67) Ethyl Benzene	11.839	91	1882982	49.305	ug/l	98
68) m/p-Xylenes	11.951	106	1408379	96.223	ug/l	98
69) o-Xylene	12.280	106	701019	48.794	ug/l	98
70) Styrene	12.292	104	1112720	48.992	ug/l	97
71) Bromoform	12.457	173	302488	48.044	ug/l #	99
73) Isopropylbenzene	12.574	105	1802980	53.920	ug/l	100
74) N-amyl acetate	12.386	43	698208	63.604	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	594125	55.116	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	480366m	50.411	ug/l	
77) Bromobenzene	12.857	156	412773	50.892	ug/l	81
78) n-propylbenzene	12.916	91	1994179	53.355	ug/l	98
79) 2-Chlorotoluene	13.004	91	1228735	53.861	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1451847	53.832	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	180159	58.244	ug/l	91
82) 4-Chlorotoluene	13.104	91	1141583	52.125	ug/l	95
83) tert-Butylbenzene	13.321	119	1288717	50.728	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	1403507	52.977	ug/l	100
85) sec-Butylbenzene	13.498	105	1763761	52.566	ug/l	99
86) p-Isopropyltoluene	13.610	119	1416208	51.838	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	683366	48.340	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	649840	47.016	ug/l	97
89) n-Butylbenzene	13.939	91	1072919	48.665	ug/l	97
90) Hexachloroethane	14.210	117	266347	53.899	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	654417	49.079	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103296	59.199	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	301389	46.763	ug/l	98
94) Hexachlorobutadiene	15.362	225	188541	40.002	ug/l	97
95) Naphthalene	15.504	128	794352	57.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	293477	49.814	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
Data File : VN071177.D
Acq On : 07 Mar 2022 15:42
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:19:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 01:13:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

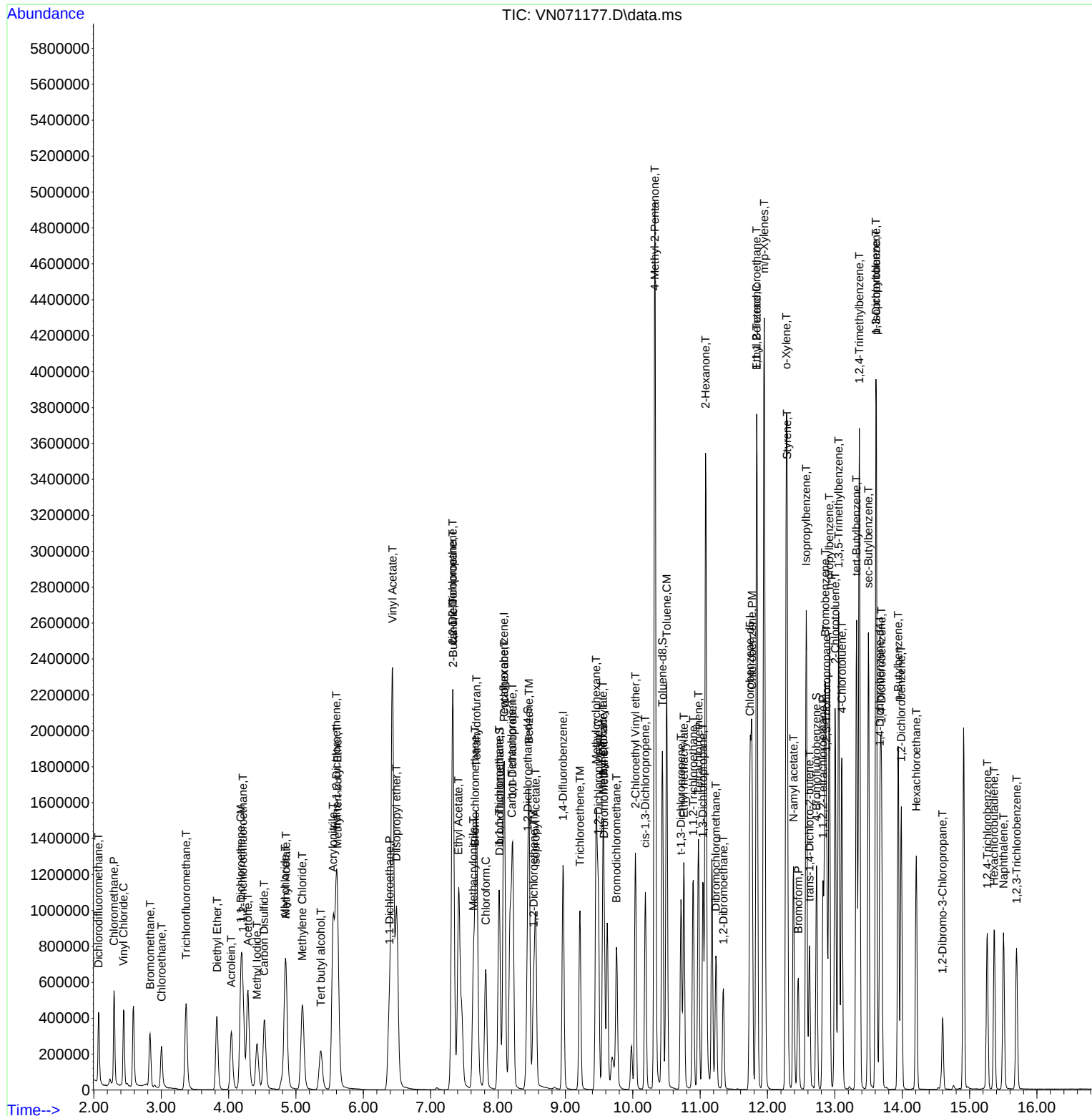
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
Data File : VN071177.D
Acq On : 07 Mar 2022 15:42
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

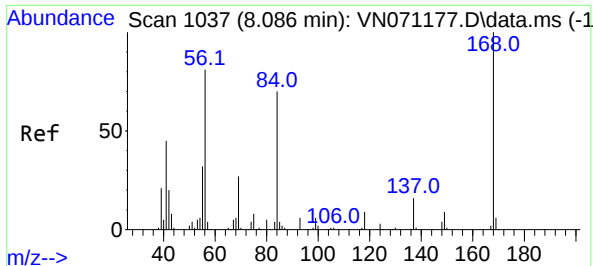
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Mar 08 01:19:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 01:13:32 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

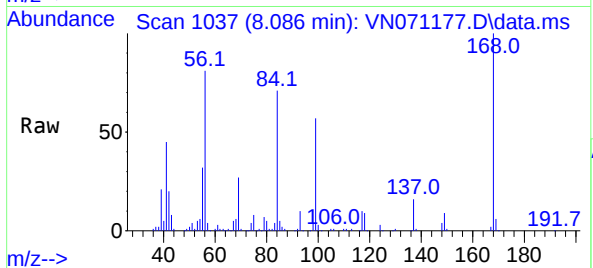
Reviewed By : John Carlone 03/08/2022
Supervised By : Mahesh Dadoda 03/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

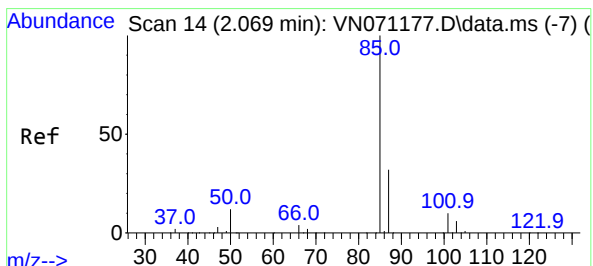
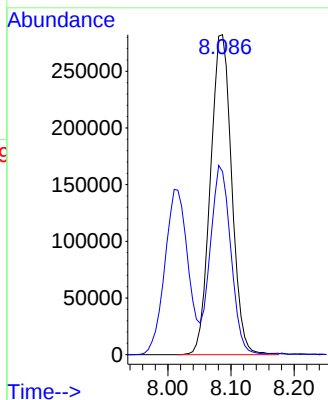
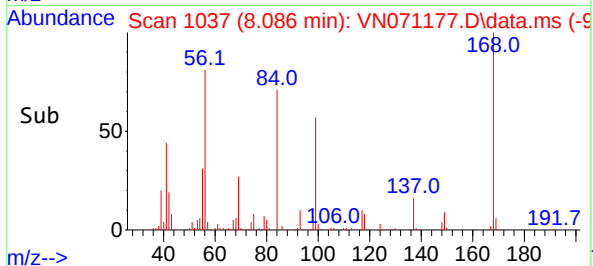
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



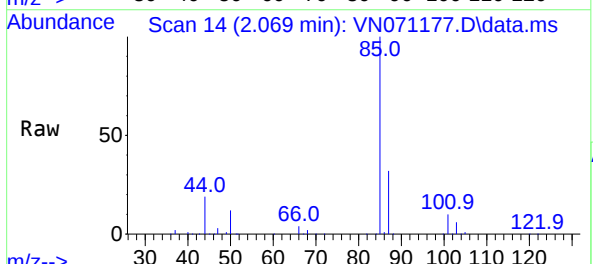
Tgt Ion:168 Resp: 661040
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9

Manual Integrations
APPROVED

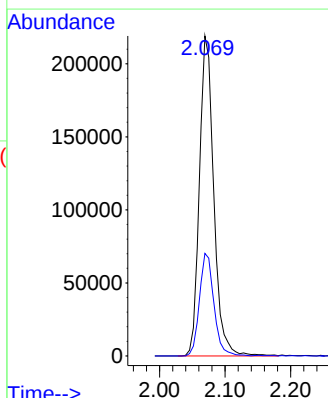
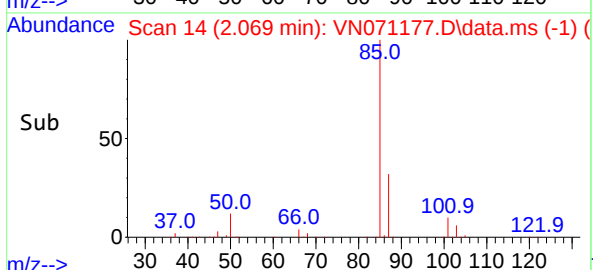
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



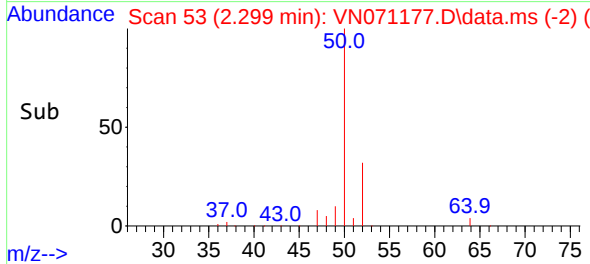
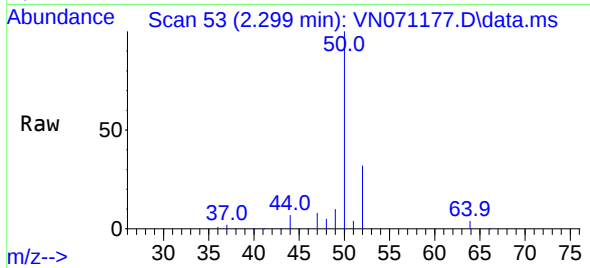
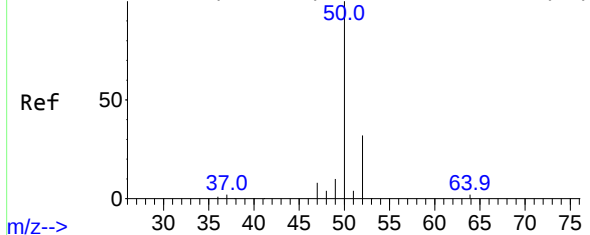
#2
Dichlorodifluoromethane
Concen: 48.695 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 85 Resp: 334523
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



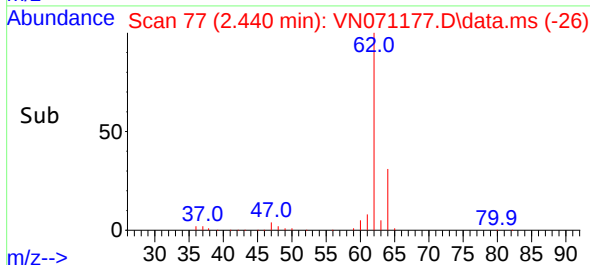
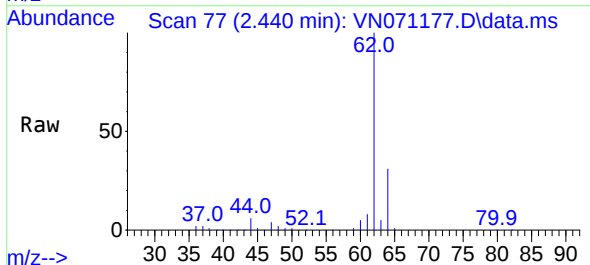
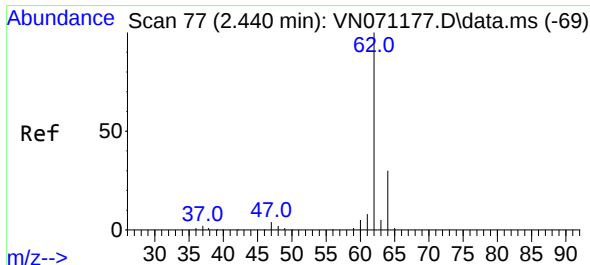
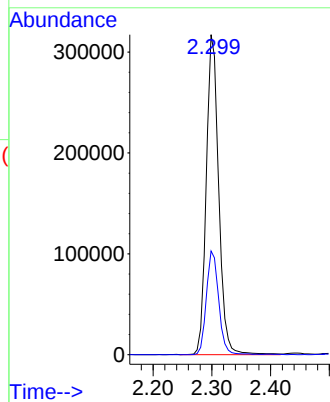
#3
Chloromethane
Concen: 52.690 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 46644
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

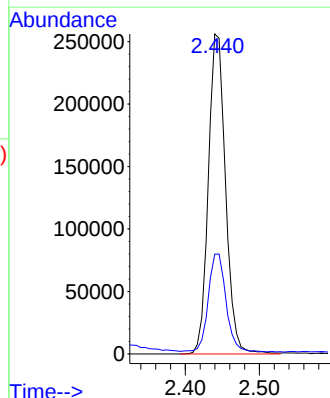
Manual Integrations
APPROVED

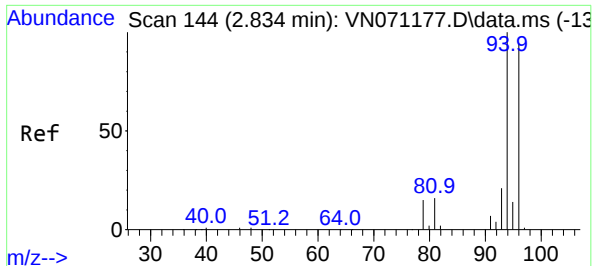
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#4
Vinyl Chloride
Concen: 47.771 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

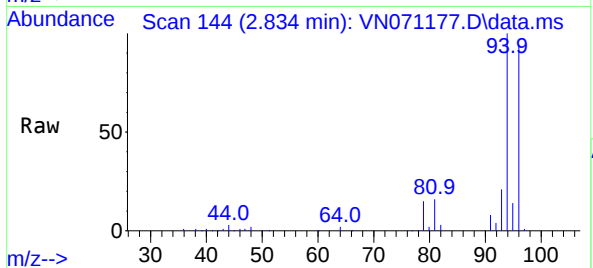
Tgt Ion: 62 Resp: 413712
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.6





#5
Bromomethane
Concen: 45.659 ug/l
RT: 2.834 min Scan# 144
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

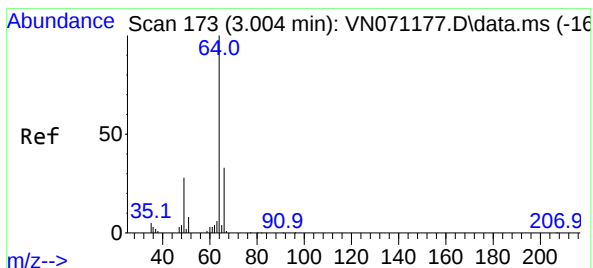
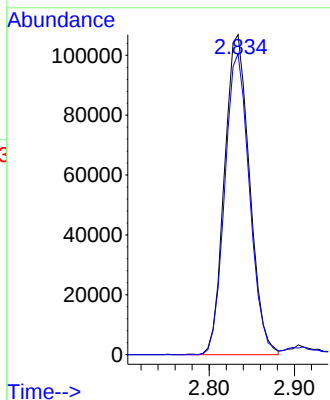
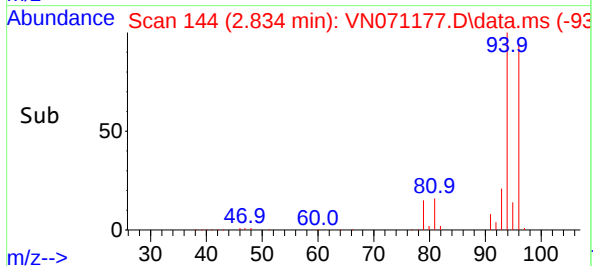
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



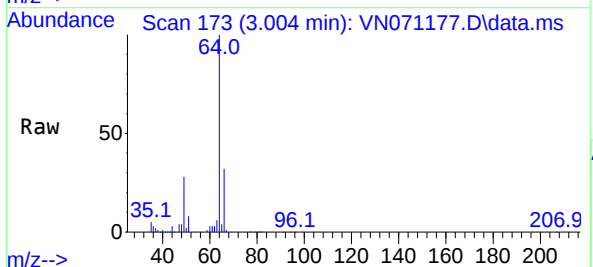
Tgt Ion: 94 Resp: 21893
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

Manual Integrations
APPROVED

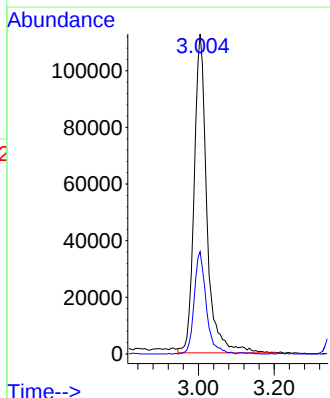
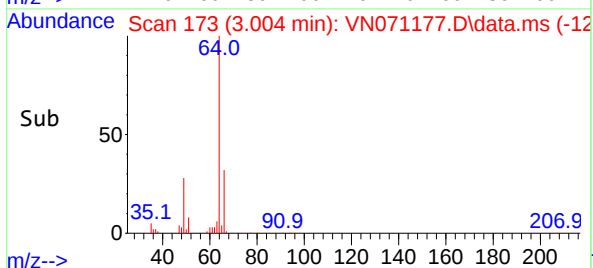
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

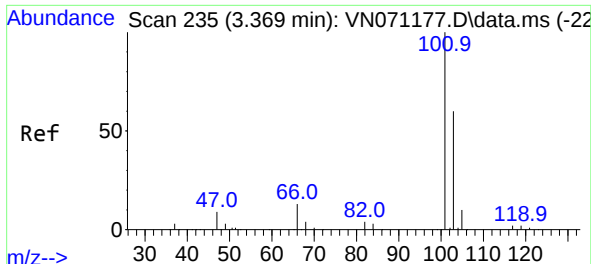


#6
Chloroethane
Concen: 46.343 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



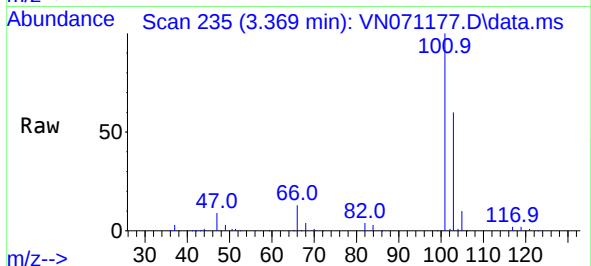
Tgt Ion: 64 Resp: 264149
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 49.457 ug/l
RT: 3.369 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

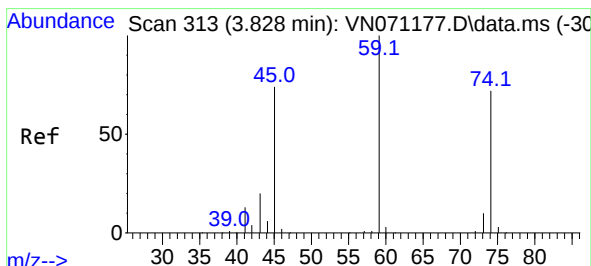
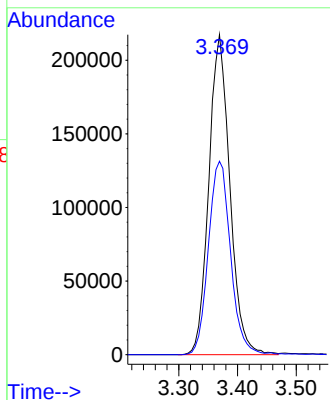
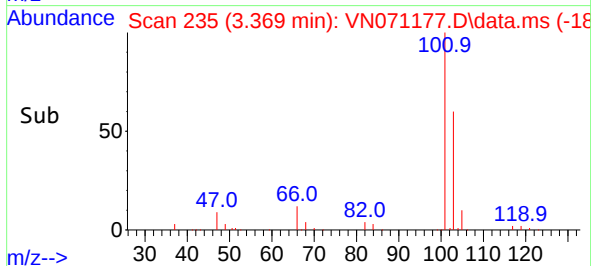
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



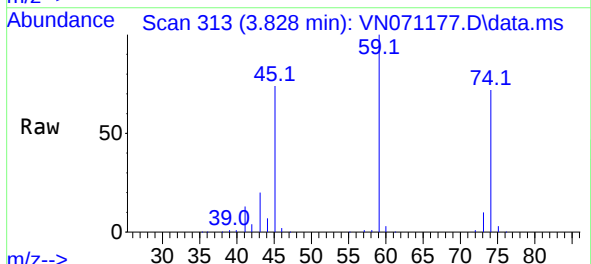
Tgt Ion:101 Resp: 54000
Ion Ratio Lower Upper
101 100
103 60.4 50.1 75.1

Manual Integrations
APPROVED

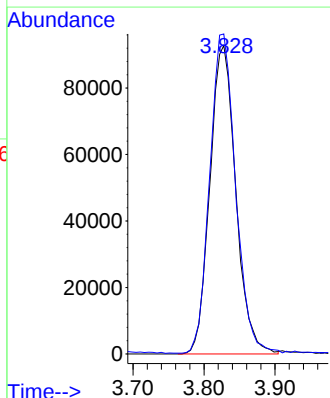
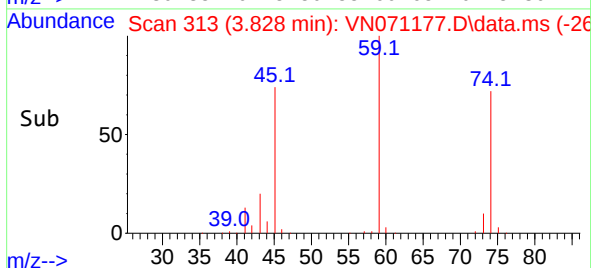
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

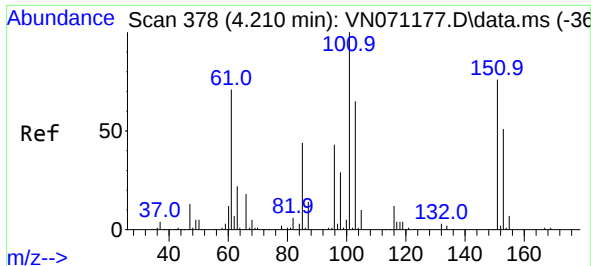


#8
Diethyl Ether
Concen: 49.508 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 74 Resp: 234918
Ion Ratio Lower Upper
74 100
45 103.1 47.0 141.2





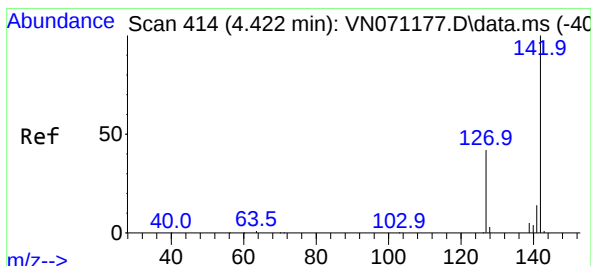
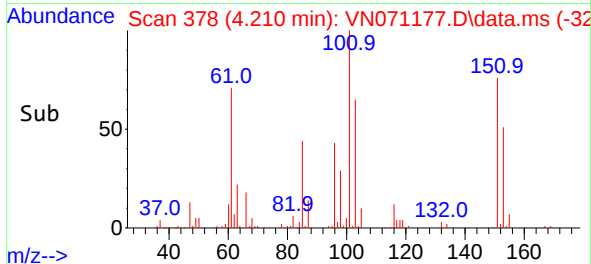
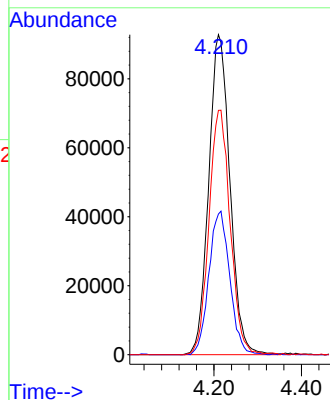
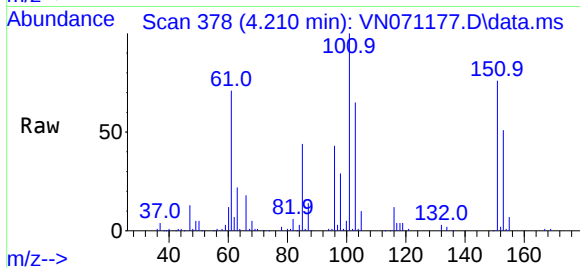
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.133 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 312669
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 76.3 65.9 98.9

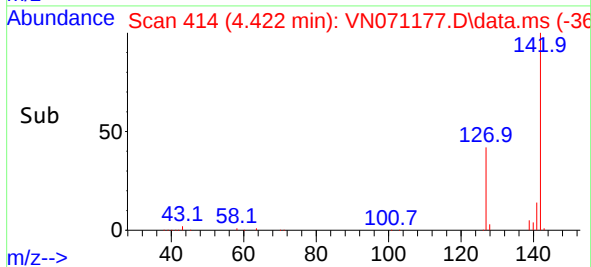
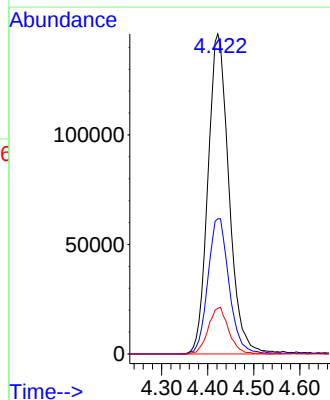
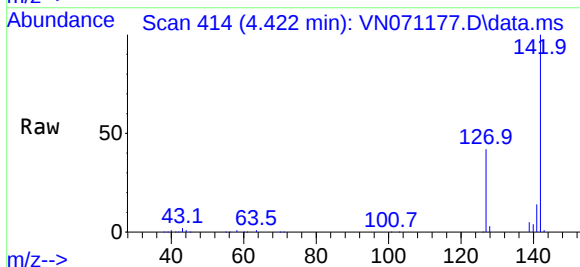
Manual Integrations
APPROVED

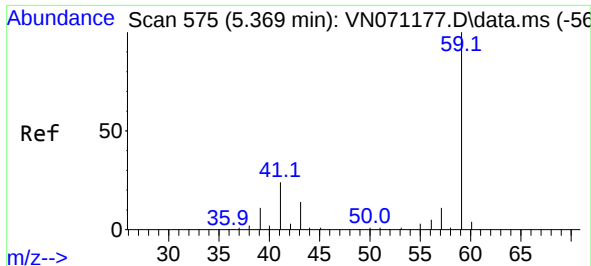
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 50.553 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Tgt Ion:142 Resp: 463998
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.1 11.6 17.4





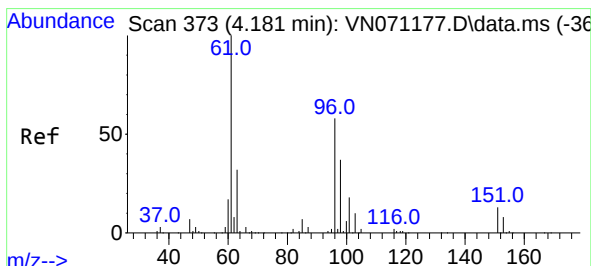
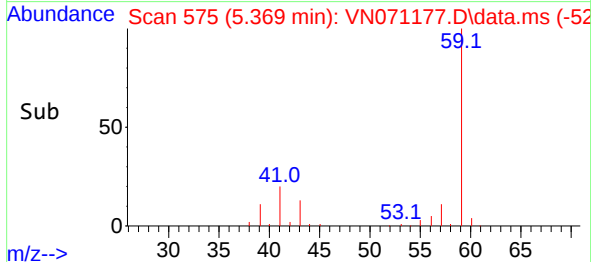
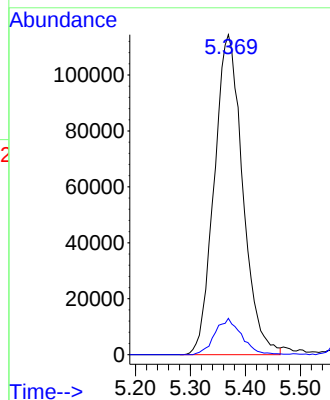
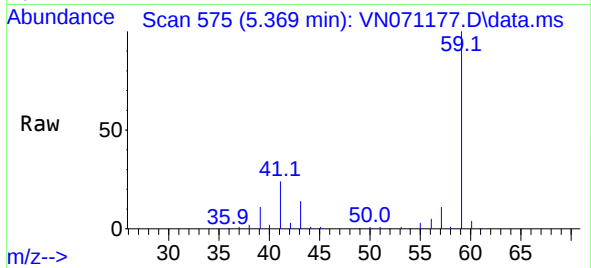
#11
Tert butyl alcohol
Concen: 288.007 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 41156
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

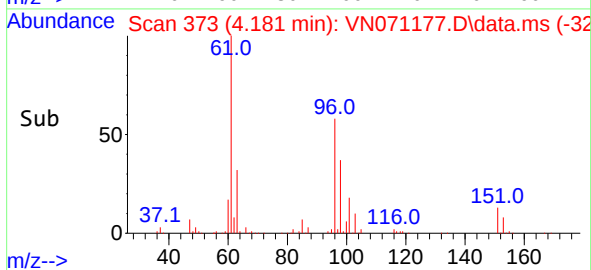
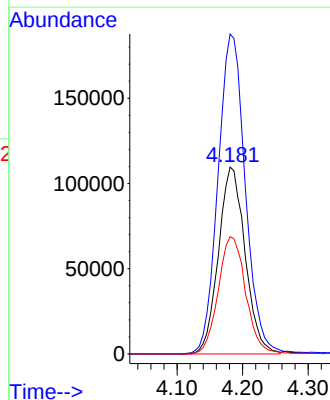
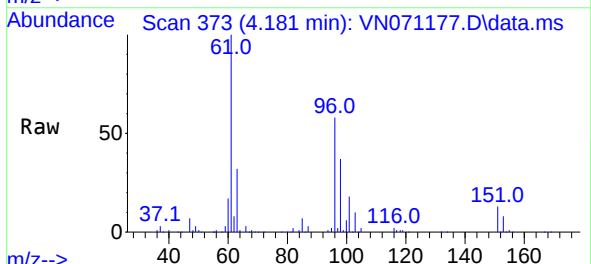
Manual Integrations
APPROVED

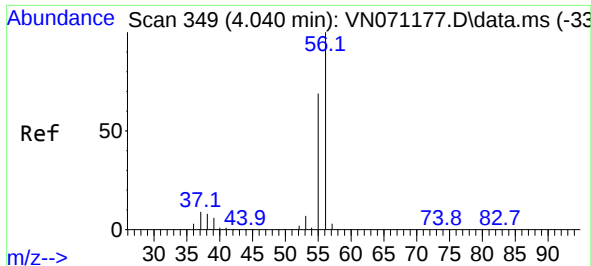
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#12
1,1-Dichloroethene
Concen: 47.753 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Tgt Ion: 96 Resp: 309880
Ion Ratio Lower Upper
96 100
61 171.2 131.0 196.6
98 62.8 52.4 78.6





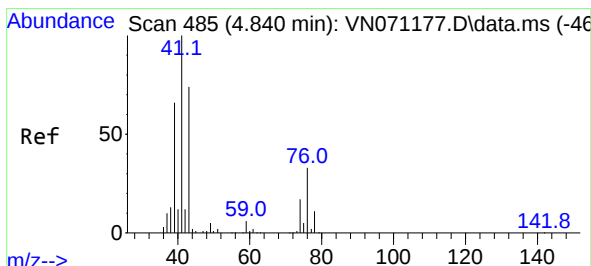
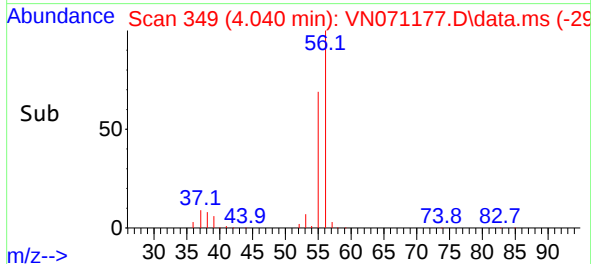
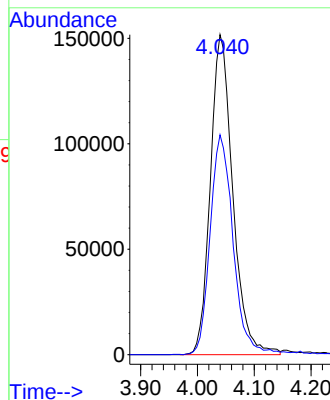
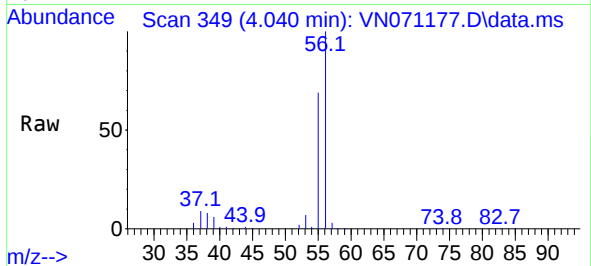
#13
Acrolein
Concen: 309.173 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 41614
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

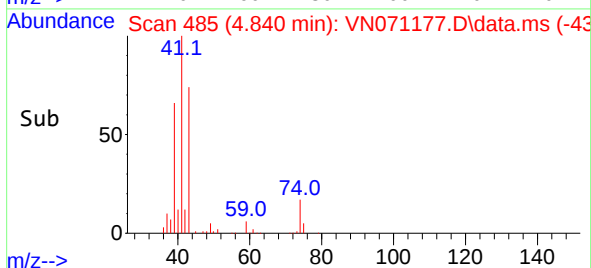
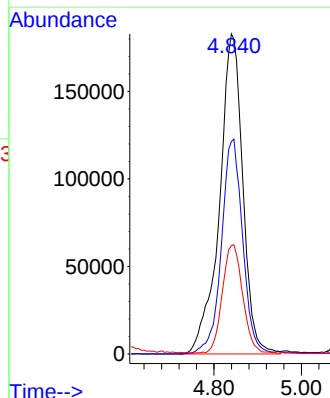
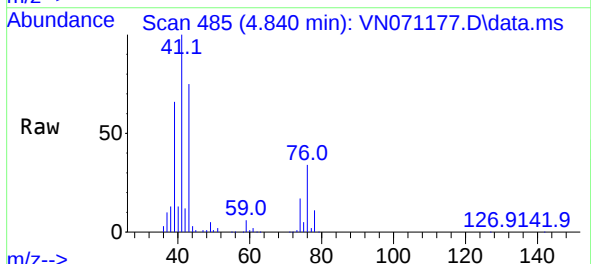
Manual Integrations
APPROVED

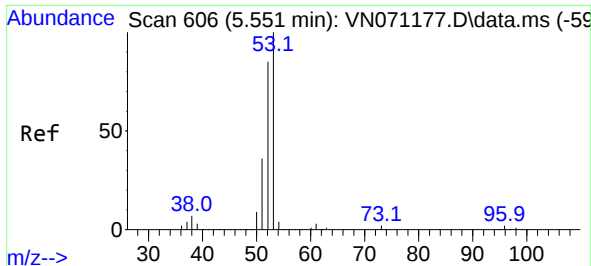
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 53.603 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

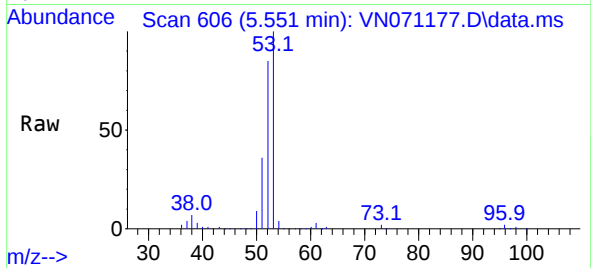
Tgt Ion: 41 Resp: 678162
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 297.344 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

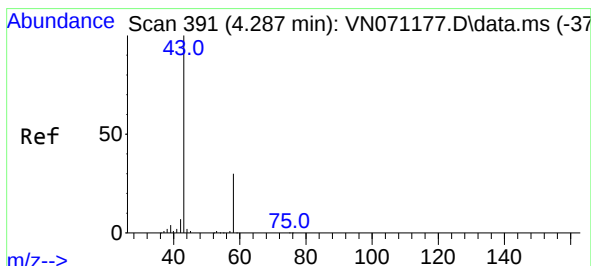
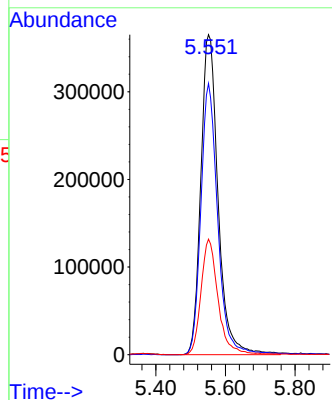
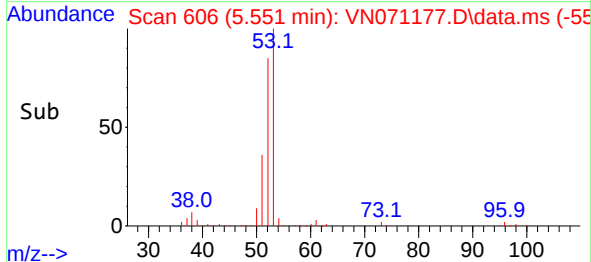
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 125816
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.7 29.6 44.4

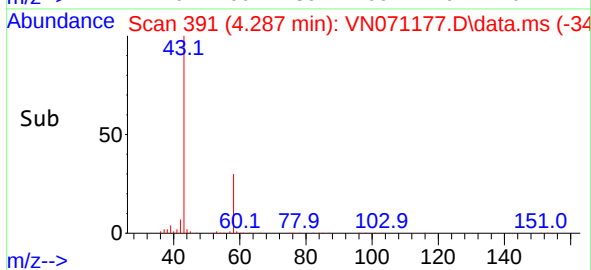
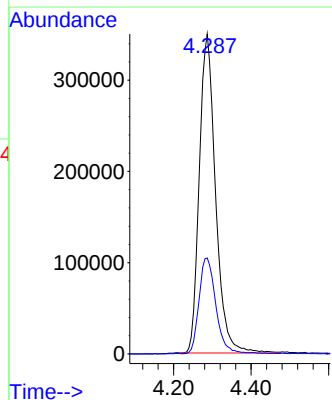
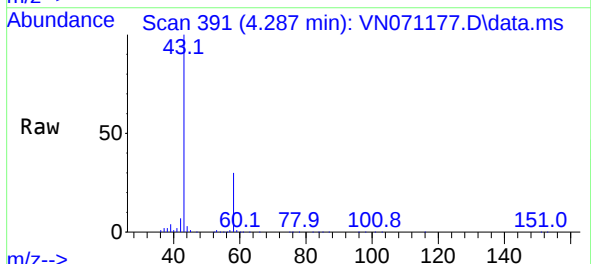
Manual Integrations
APPROVED

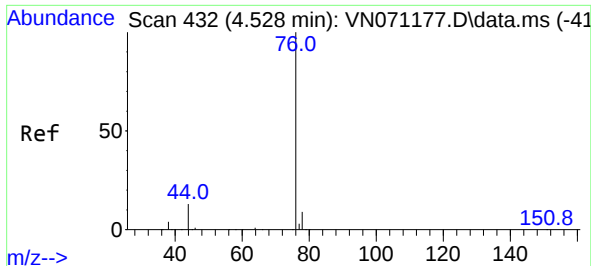
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 243.688 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

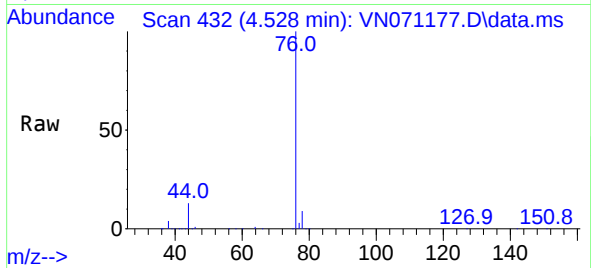
Tgt Ion: 43 Resp: 1018160
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 47.151 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

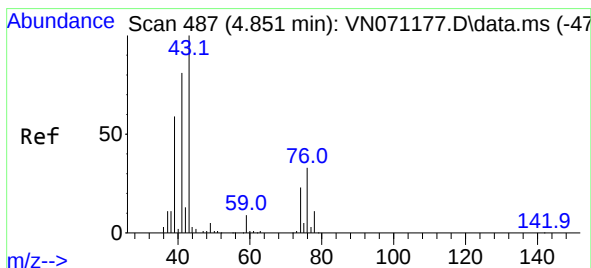
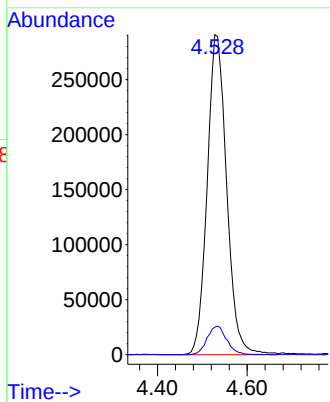
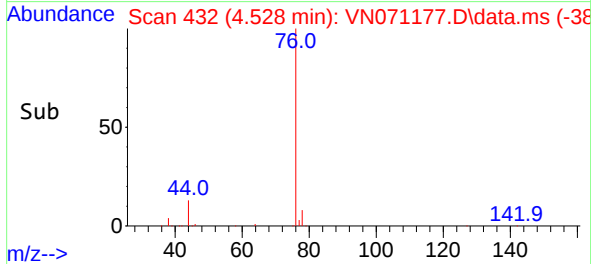
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



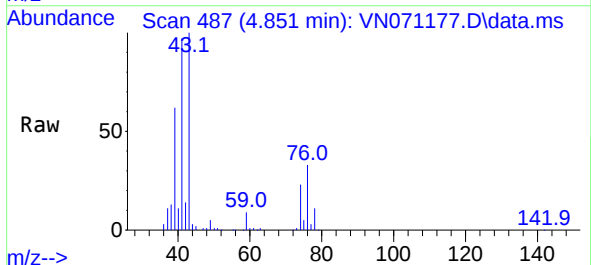
Tgt Ion: 76 Resp: 875994
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

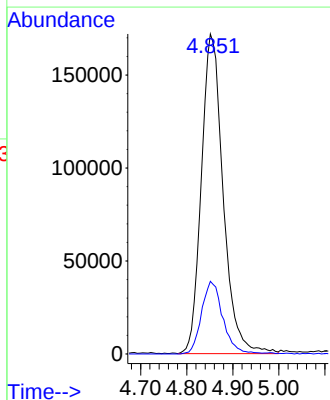
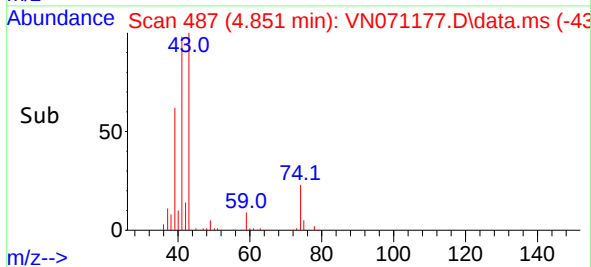
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

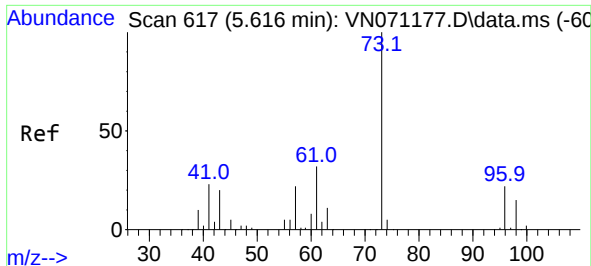


#18
Methyl Acetate
Concen: 54.172 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



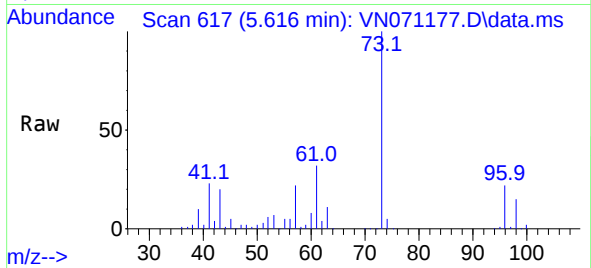
Tgt Ion: 43 Resp: 566579
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.144 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

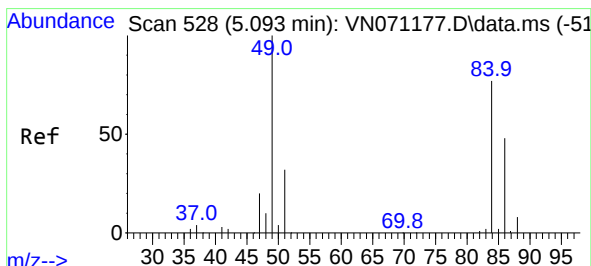
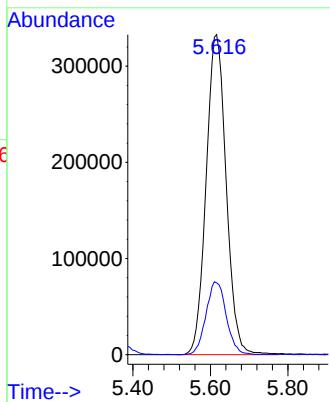
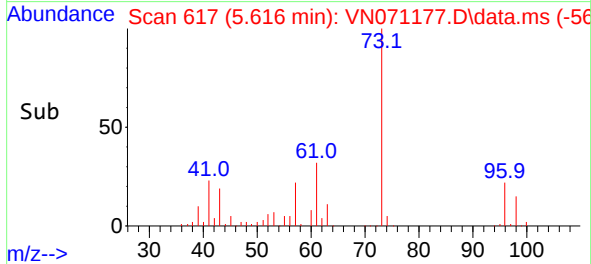
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



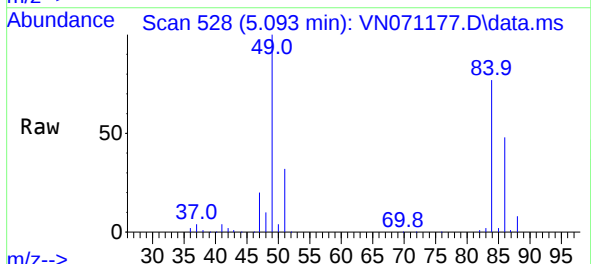
Tgt Ion: 73 Resp: 119462
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

Manual Integrations
APPROVED

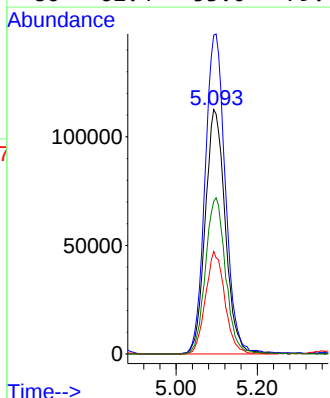
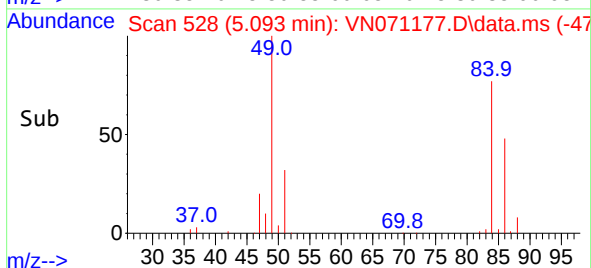
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

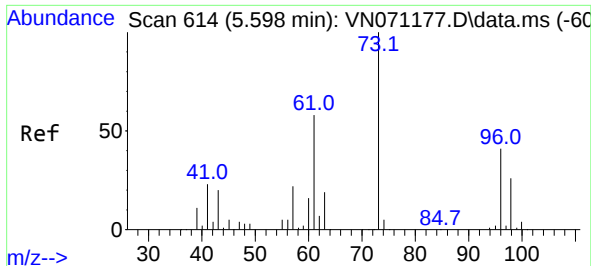


#20
Methylene Chloride
Concen: 50.362 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



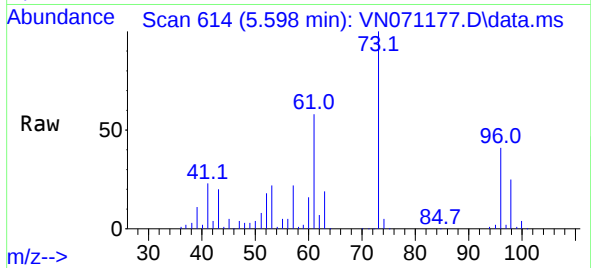
Tgt Ion: 84 Resp: 385564
Ion Ratio Lower Upper
84 100
49 130.3 93.5 140.3
51 42.0 29.4 44.2
86 62.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.728 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

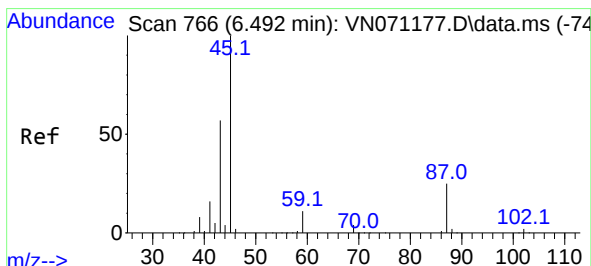
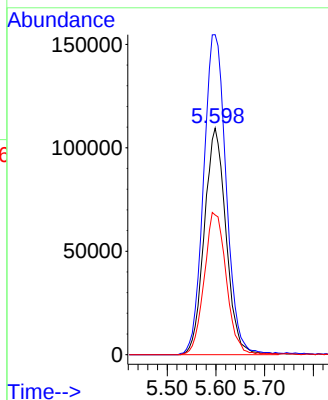
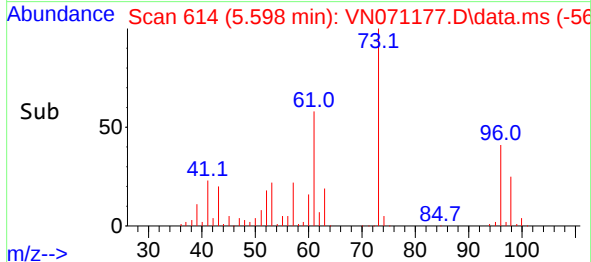
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



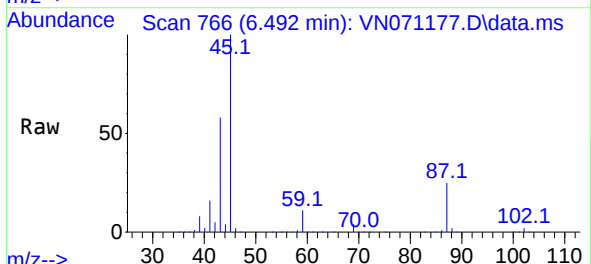
Tgt Ion: 96 Resp: 33919
Ion Ratio Lower Upper
96 100
61 141.2 105.8 158.6
98 61.6 52.0 78.0

Manual Integrations
APPROVED

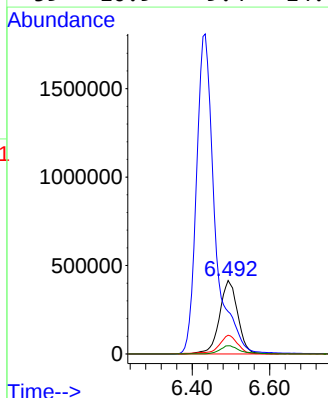
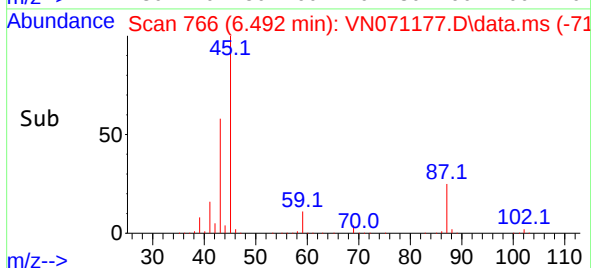
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

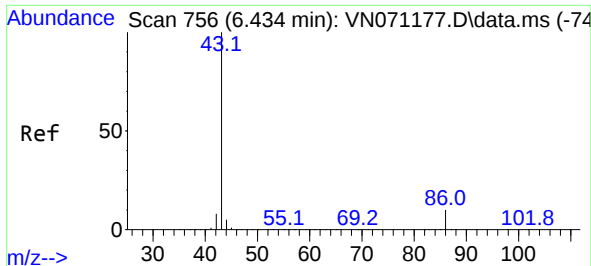


#22
Diisopropyl ether
Concen: 55.911 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



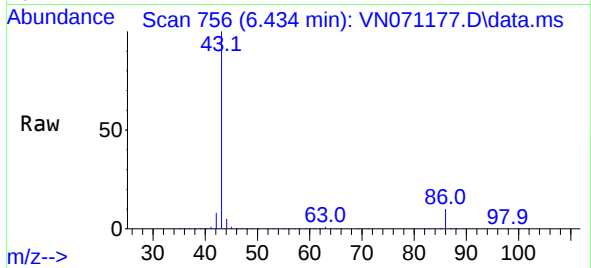
Tgt Ion: 45 Resp: 1356669
Ion Ratio Lower Upper
45 100
43 57.4 51.7 77.5
87 25.4 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 288.703 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42

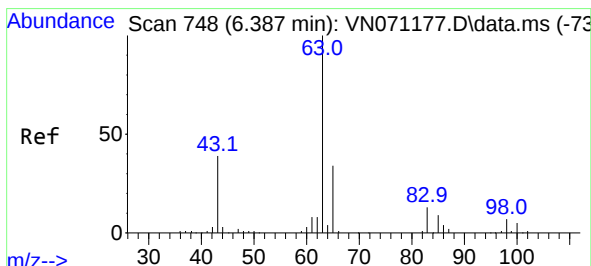
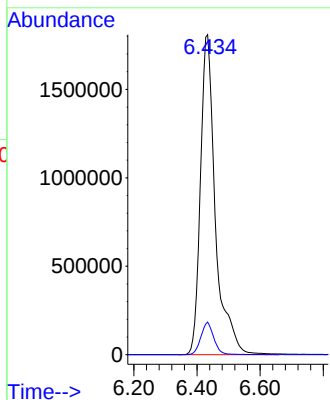
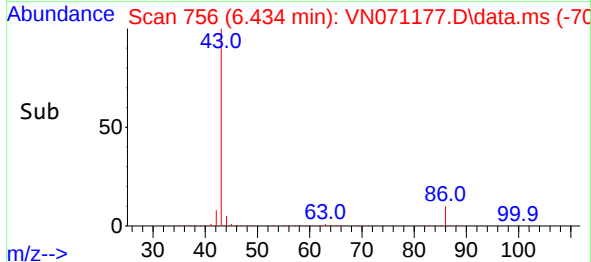
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



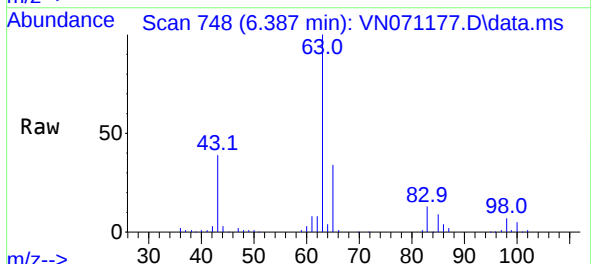
Tgt Ion: 43 Resp: 595877
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

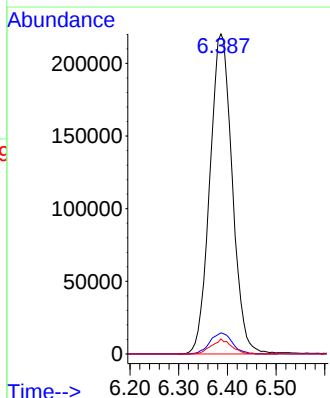
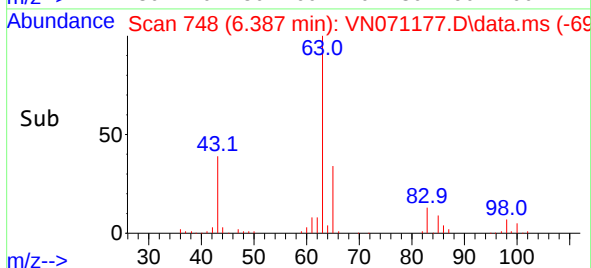
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

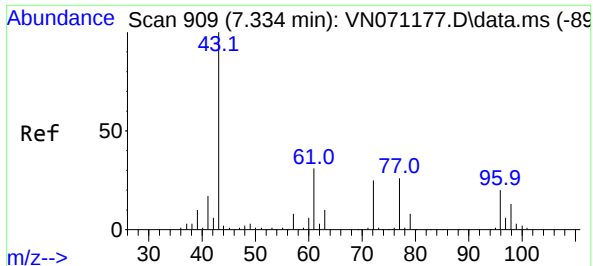


#24
 1,1-Dichloroethane
 Concen: 52.226 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42



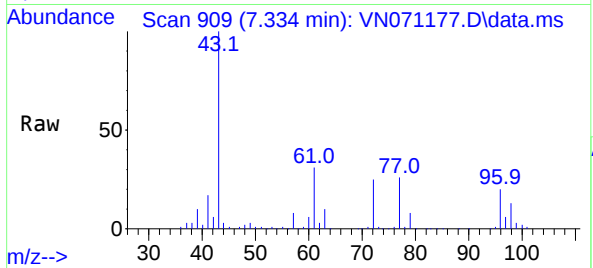
Tgt Ion: 63 Resp: 703793
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 295.080 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

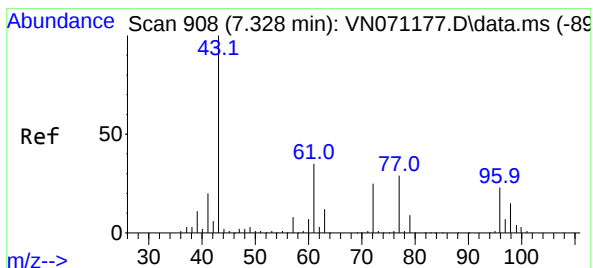
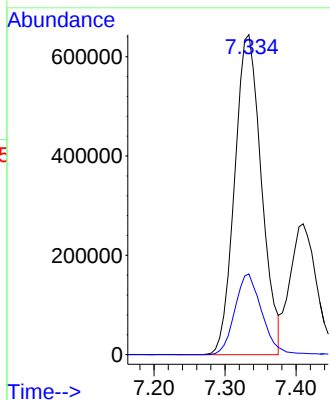
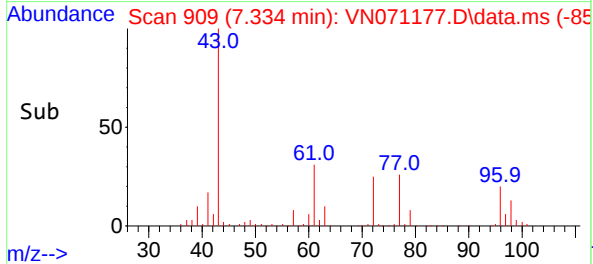
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



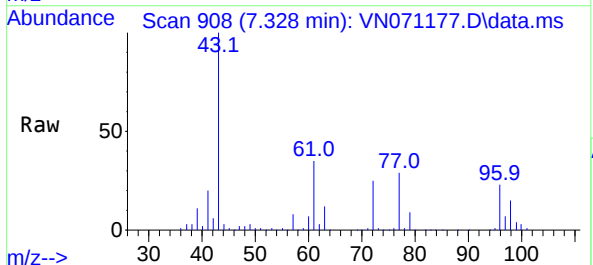
Tgt Ion: 43 Resp: 1692412
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

Manual Integrations
APPROVED

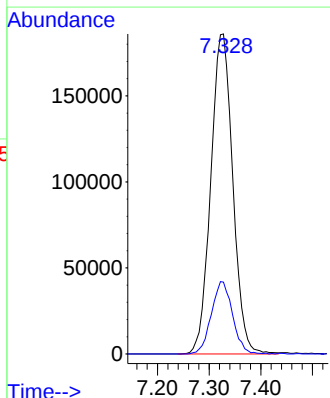
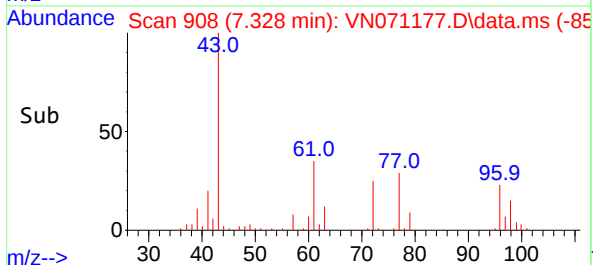
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

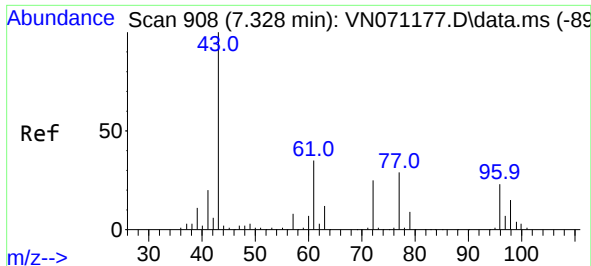


#26
2,2-Dichloropropane
Concen: 49.804 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



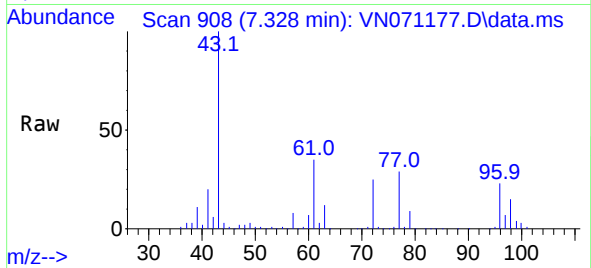
Tgt Ion: 77 Resp: 550409
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.294 ug/l
 RT: 7.328 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42

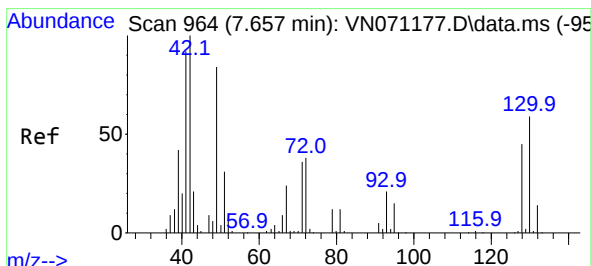
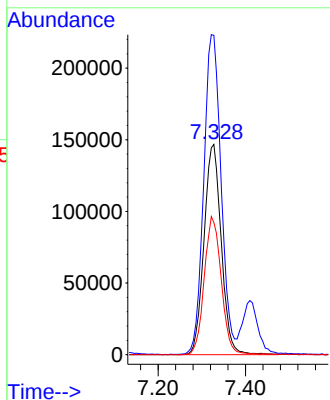
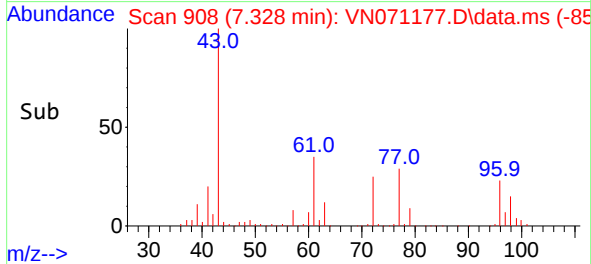
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



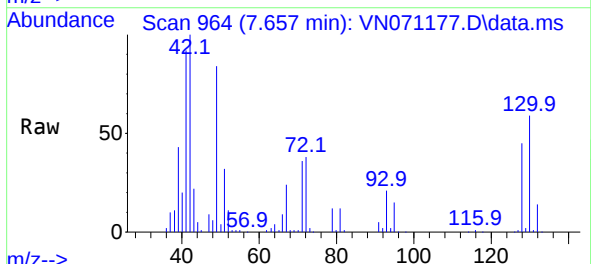
Tgt Ion: 96 Resp: 404056
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 275.0
 98 64.6 0.0 129.6

Manual Integrations
 APPROVED

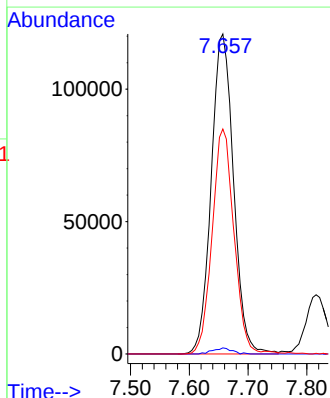
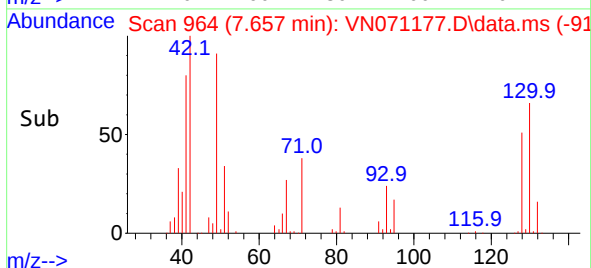
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

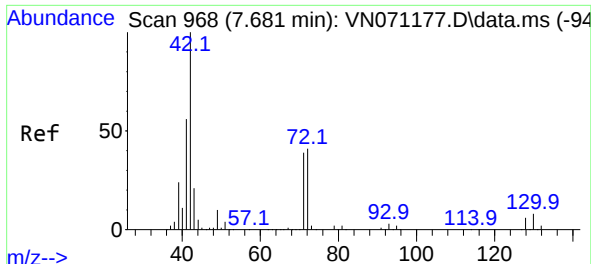


#28
 Bromochloromethane
 Concen: 57.602 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42



Tgt Ion: 49 Resp: 318960
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 68.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 311.197 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 1177028

Ion Ratio Lower Upper

42 100

72 40.1 36.3 54.5

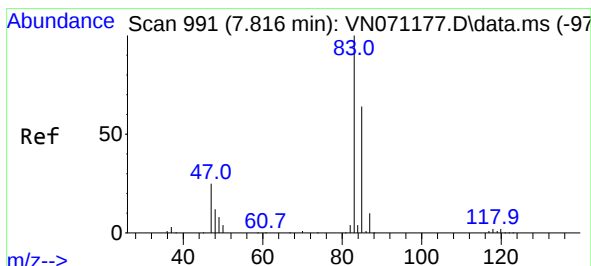
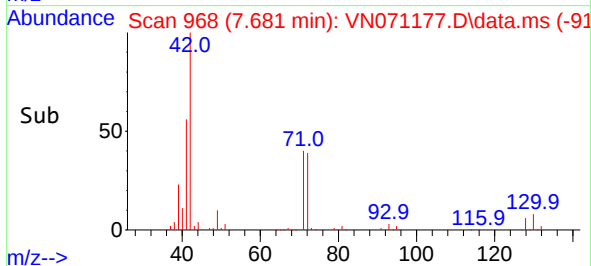
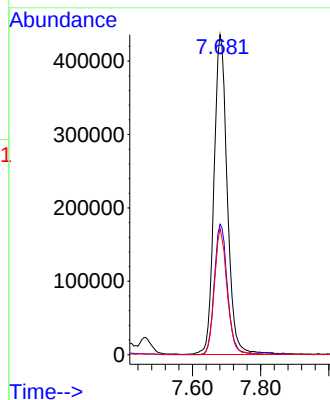
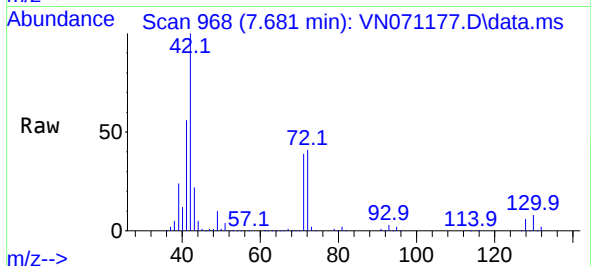
71 37.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 50.860 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071177.D

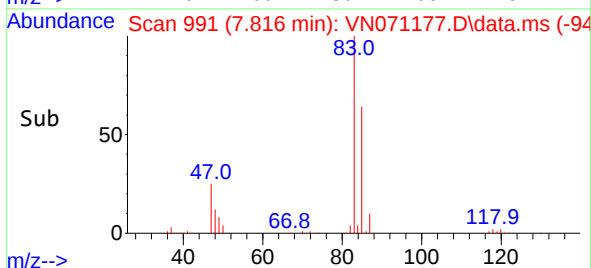
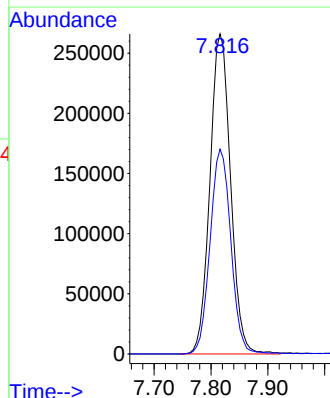
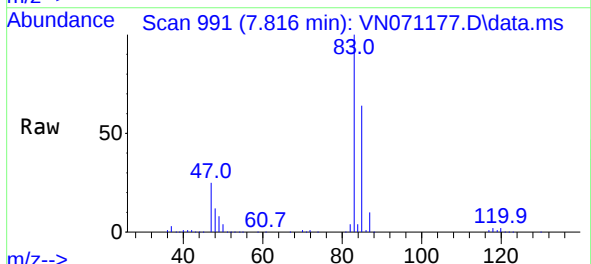
Acq: 07 Mar 2022 15:42

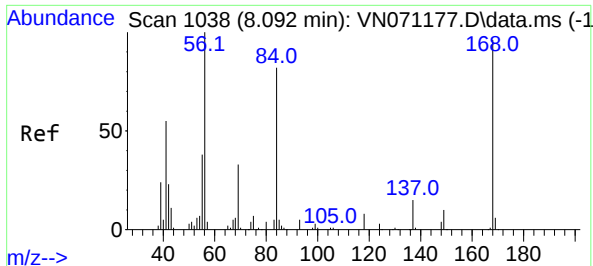
Tgt Ion: 83 Resp: 670958

Ion Ratio Lower Upper

83 100

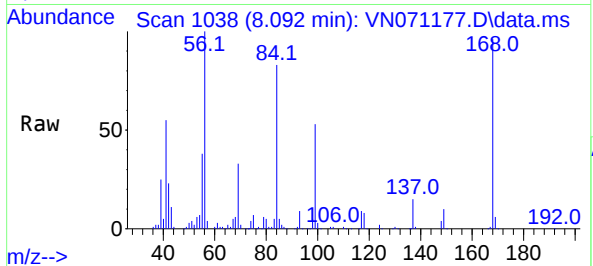
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 49.933 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

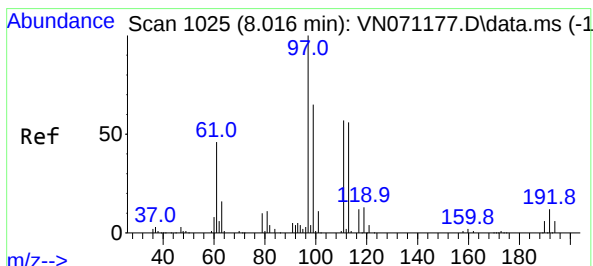
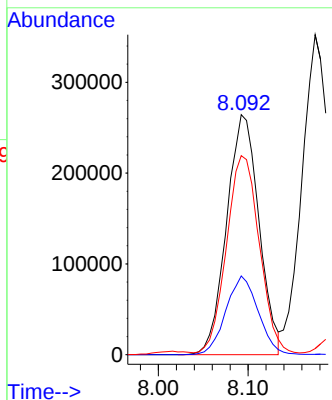
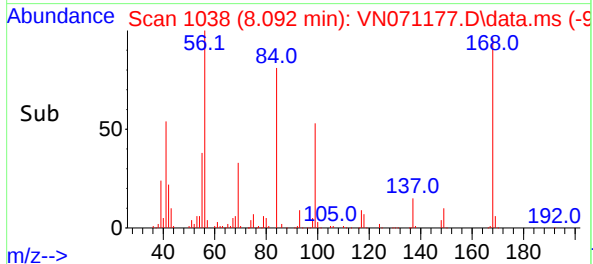
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



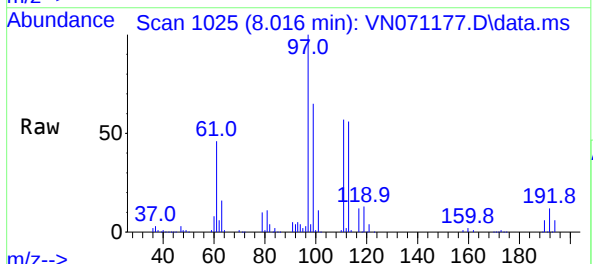
Tgt Ion: 56 Resp: 661298
Ion Ratio Lower Upper
56 100
69 32.8 27.1 40.7
84 81.8 73.4 110.0

Manual Integrations
APPROVED

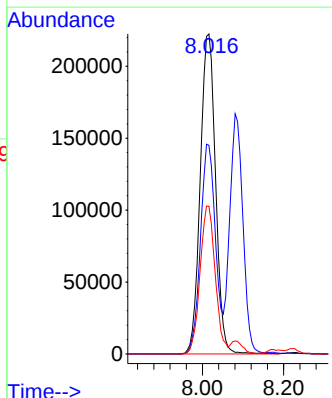
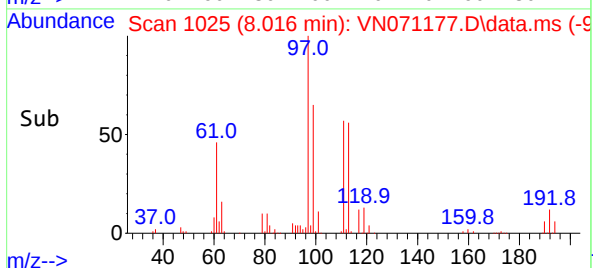
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

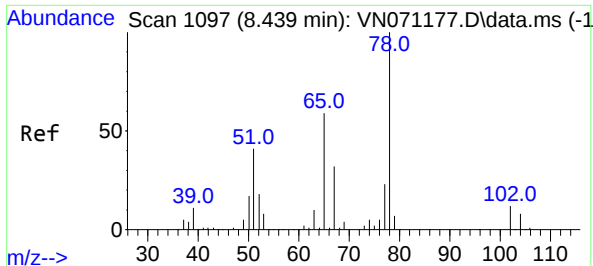


#32
1,1,1-Trichloroethane
Concen: 51.282 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 97 Resp: 581998
Ion Ratio Lower Upper
97 100
99 64.8 50.1 75.1
61 45.8 35.2 52.8





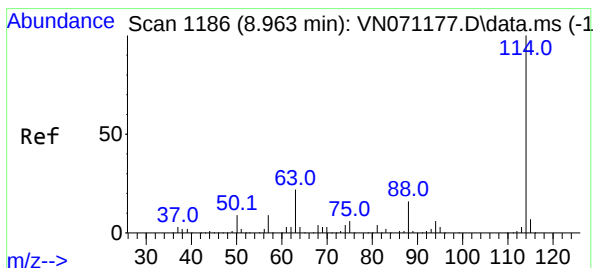
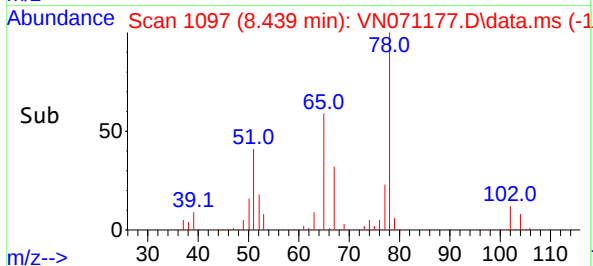
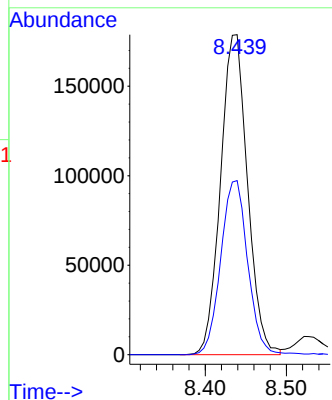
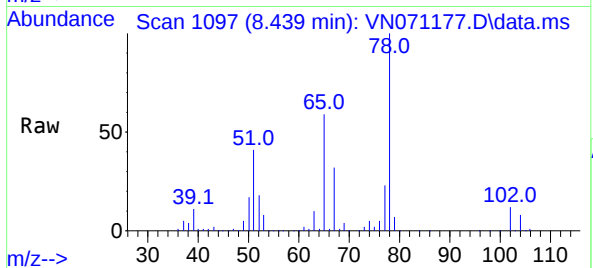
#33
1,2-Dichloroethane-d4
Concen: 53.874 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 41318
Ion Ratio Lower Upper
65 100
67 54.4 0.0 103.0

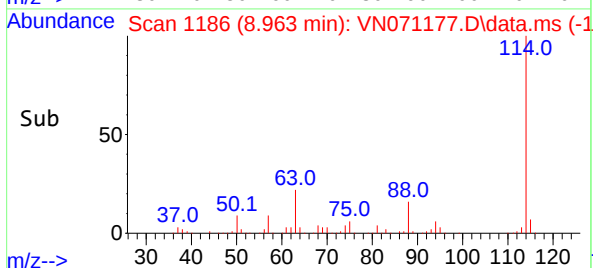
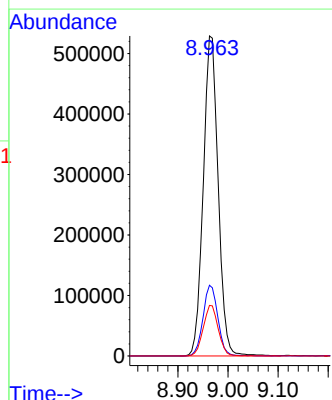
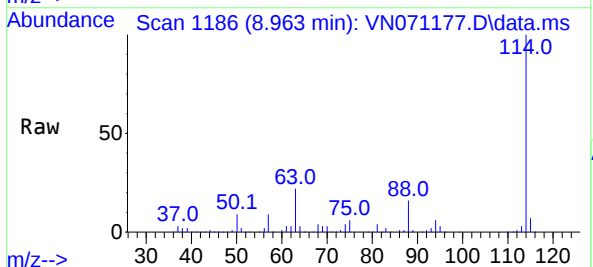
Manual Integrations
APPROVED

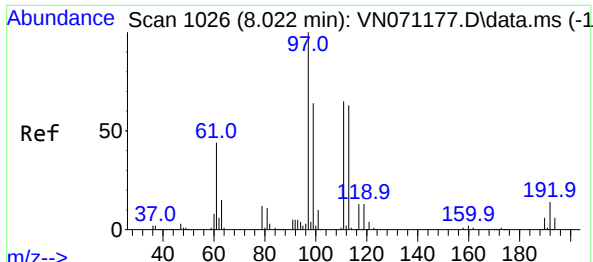
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

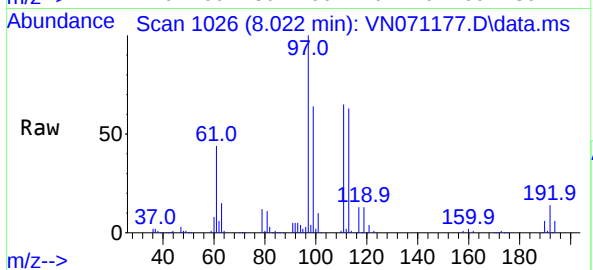
Tgt Ion:114 Resp: 1092520
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.566 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

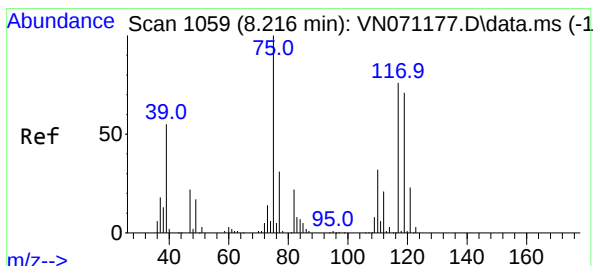
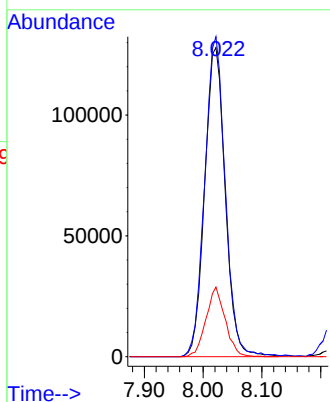
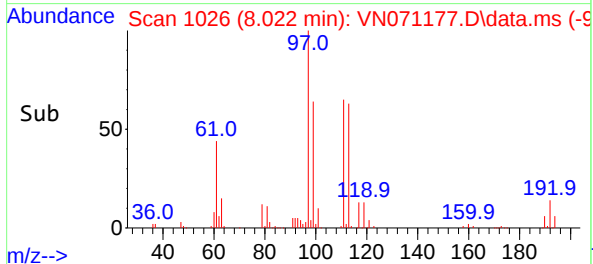
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



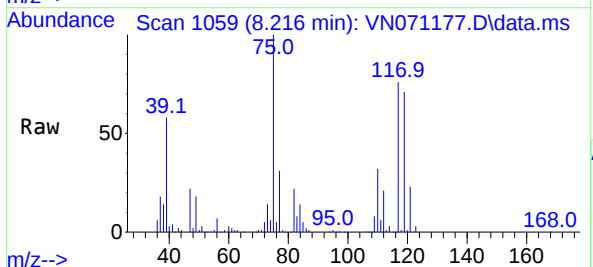
Tgt Ion:113 Resp: 310449
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 21.0 16.9 25.3

Manual Integrations
APPROVED

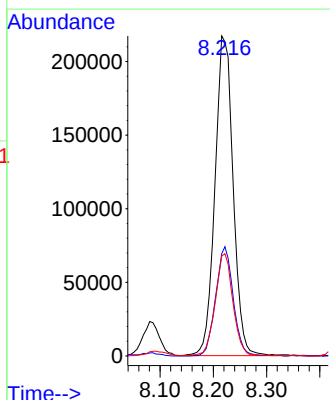
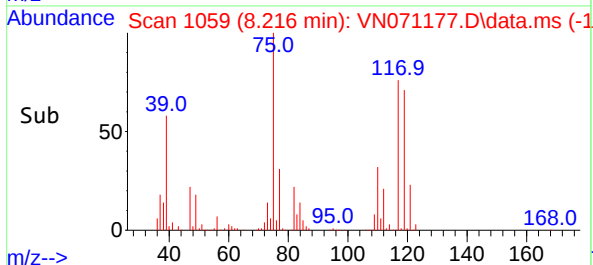
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

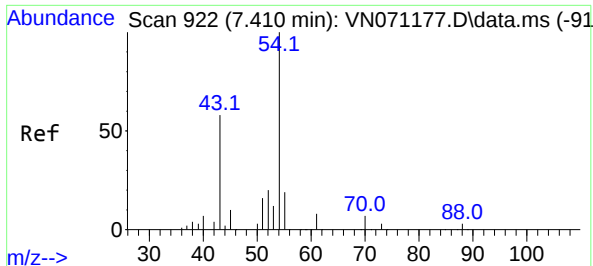


#36
1,1-Dichloropropene
Concen: 48.349 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 75 Resp: 513998
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 60.030 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 71477

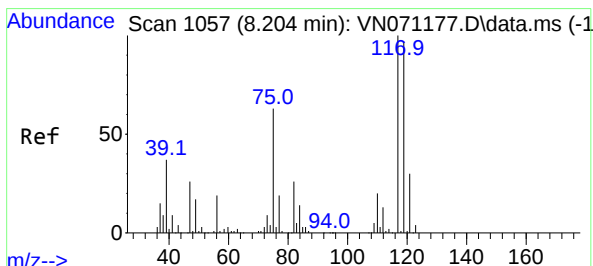
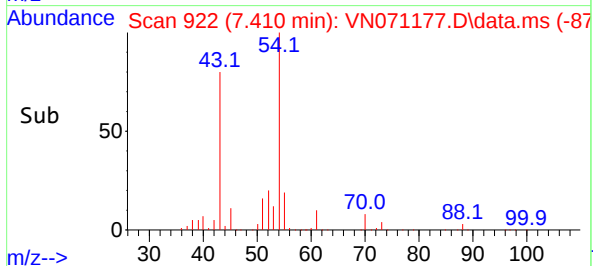
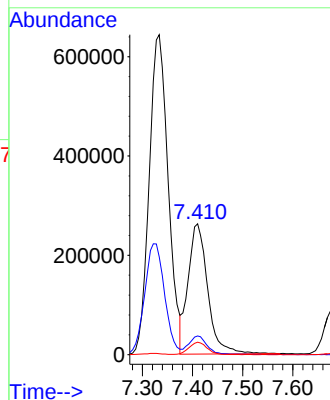
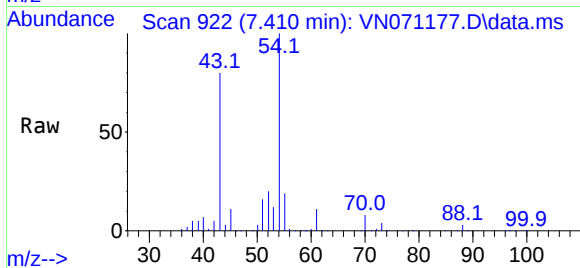
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.5	17.3
70	8.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#38

Carbon Tetrachloride

Concen: 47.806 ug/l

RT: 8.204 min Scan# 1057

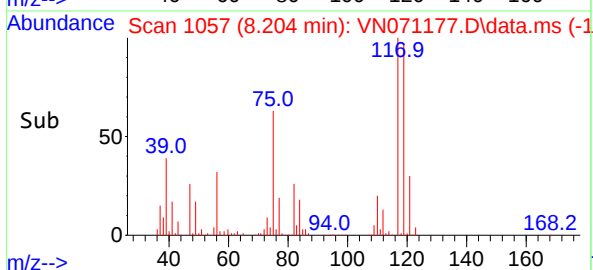
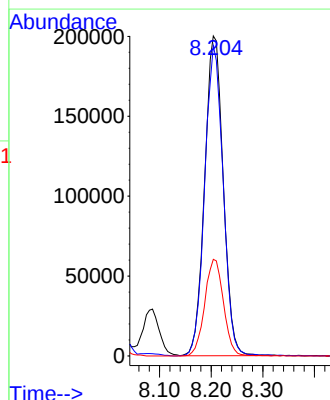
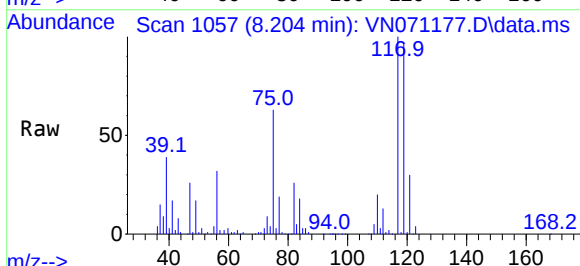
Delta R.T. 0.000 min

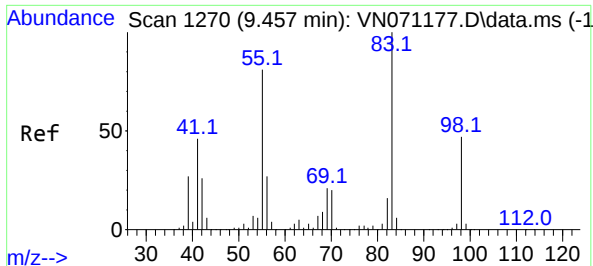
Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

Tgt Ion:117 Resp: 499648

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 46.434 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 628390

Ion Ratio Lower Upper

83 100

55 81.1 58.1 87.1

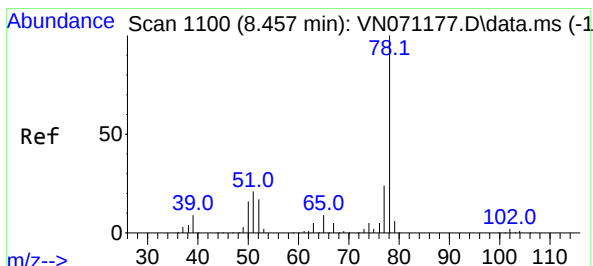
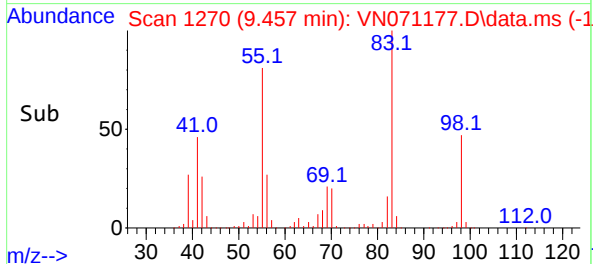
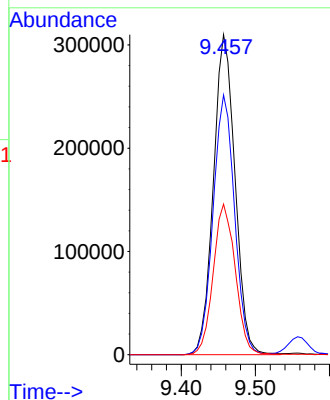
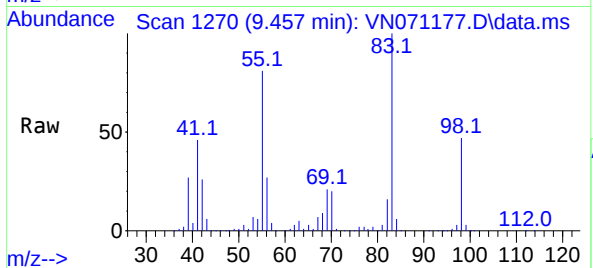
98 47.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 49.416 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071177.D

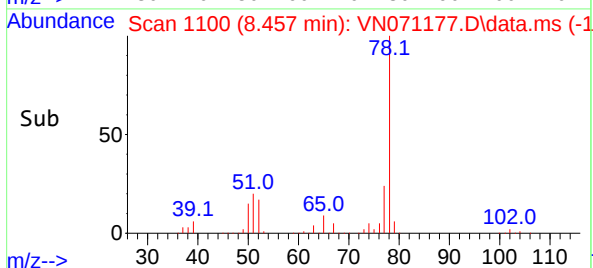
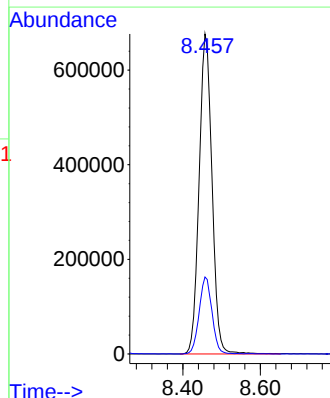
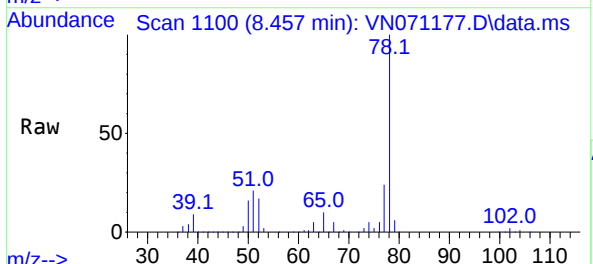
Acq: 07 Mar 2022 15:42

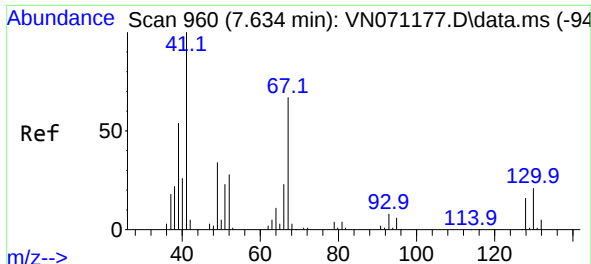
Tgt Ion: 78 Resp: 1560420

Ion Ratio Lower Upper

78 100

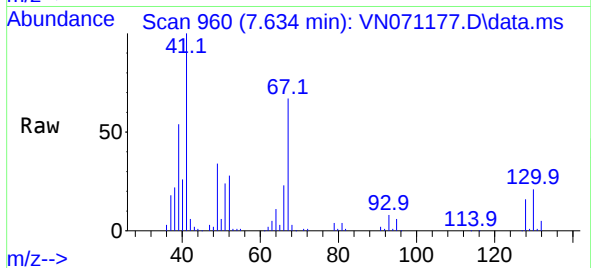
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 56.996 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

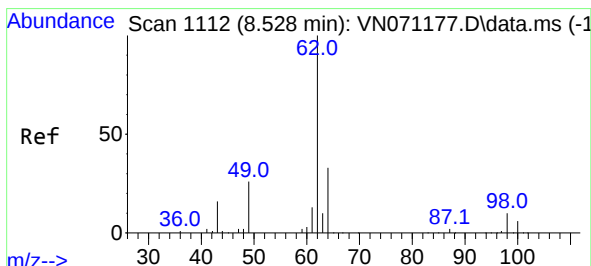
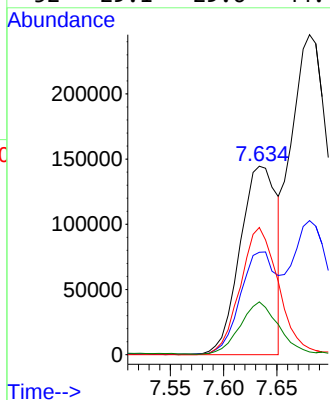
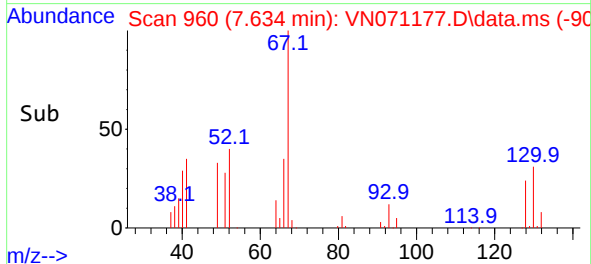
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 348390
Ion Ratio Lower Upper
41 100
39 52.6 48.1 72.1
67 71.2 68.3 102.5
52 29.1 29.6 44.4#

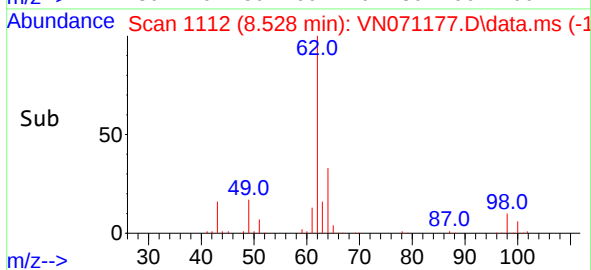
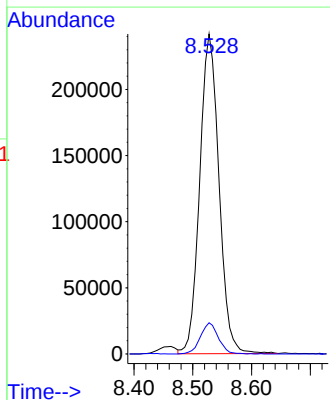
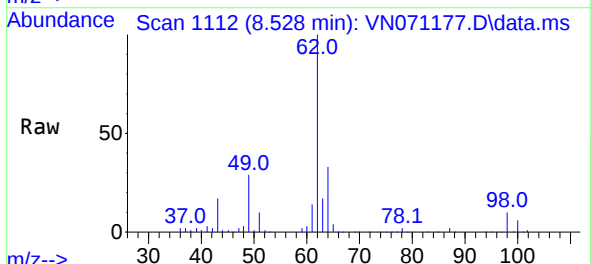
Manual Integrations
APPROVED

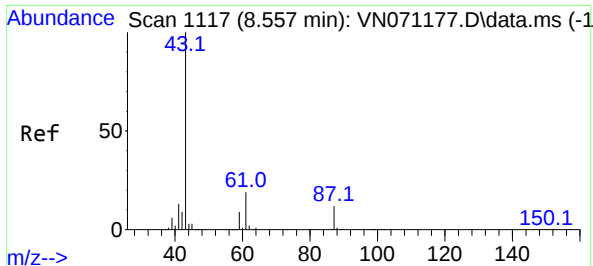
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 50.663 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

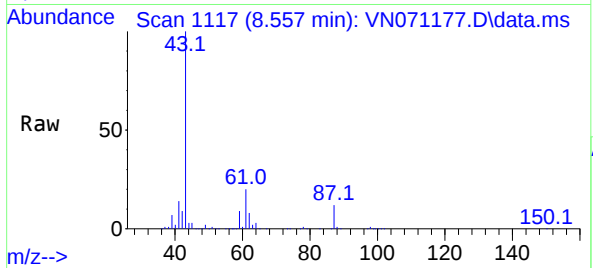
Tgt Ion: 62 Resp: 548692
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.306 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

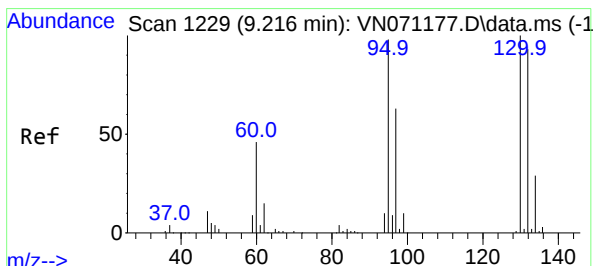
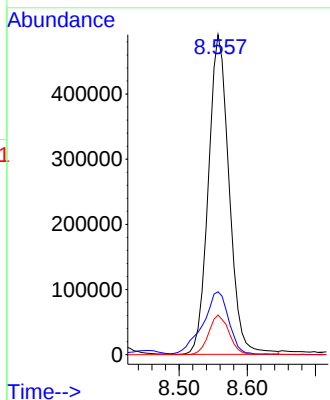
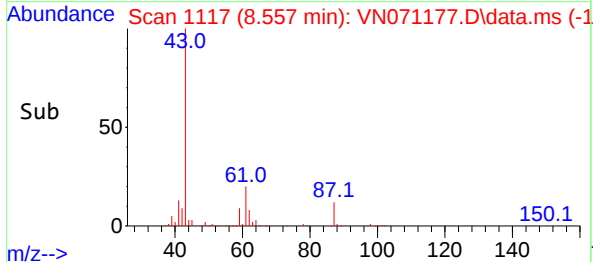
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



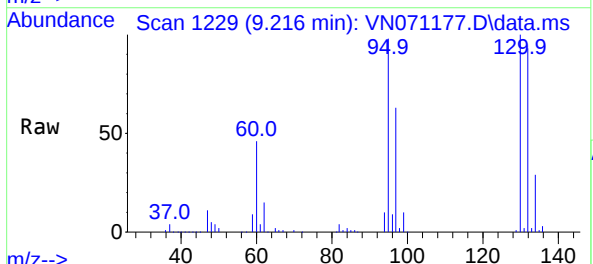
Tgt Ion: 43 Resp: 103830
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 12.2 11.2 16.8

Manual Integrations
APPROVED

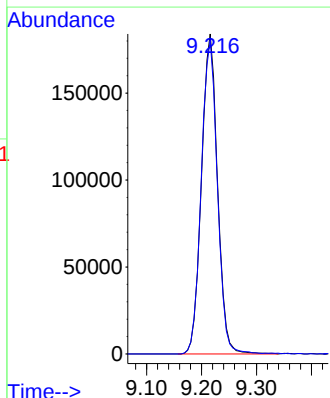
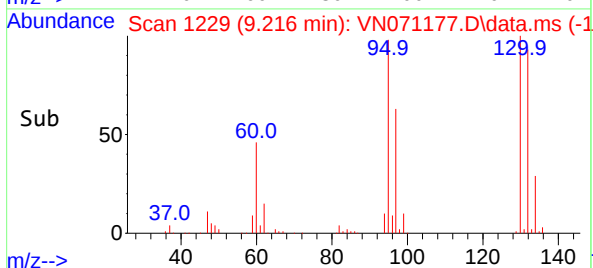
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

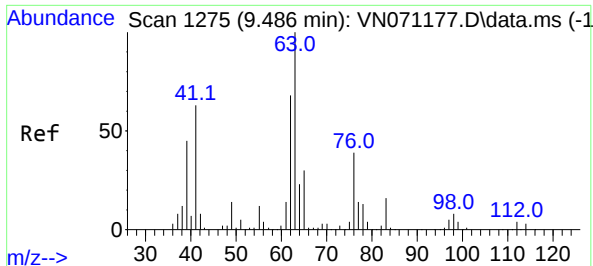


#44
Trichloroethene
Concen: 45.427 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion:130 Resp: 372684
Ion Ratio Lower Upper
130 100
95 98.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.956 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 42369

Ion Ratio Lower Upper

63 100

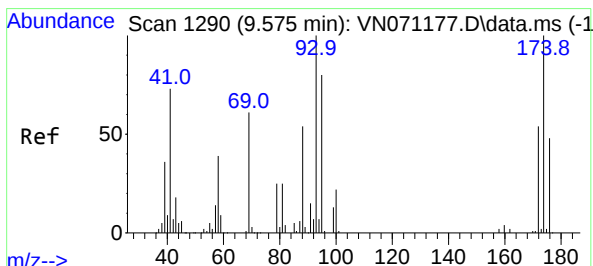
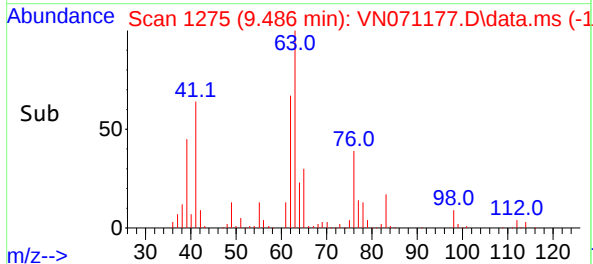
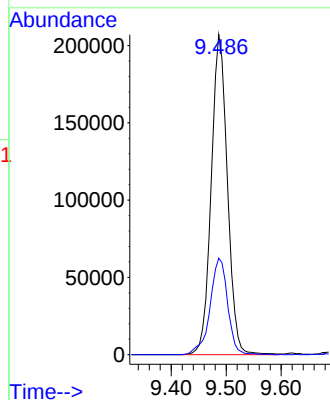
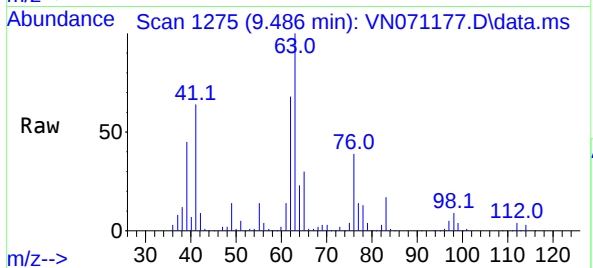
65 30.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 48.814 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN071177.D

Acq: 07 Mar 2022 15:42

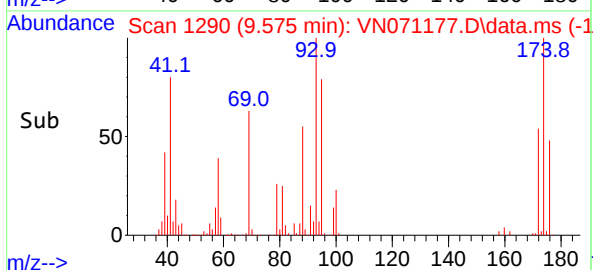
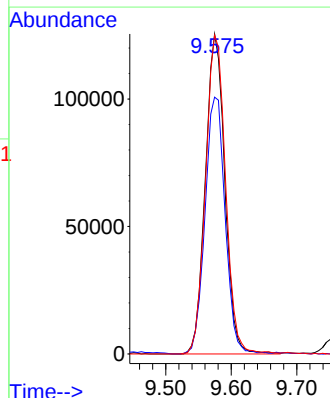
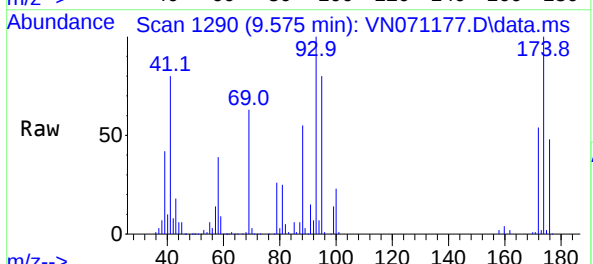
Tgt Ion: 93 Resp: 259268

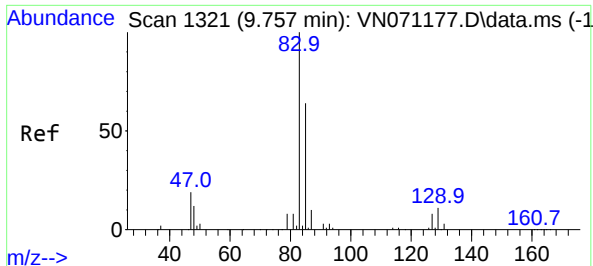
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

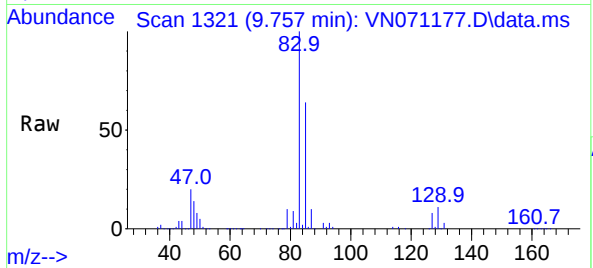
174 102.0 84.6 127.0





#47
Bromodichloromethane
Concen: 49.193 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

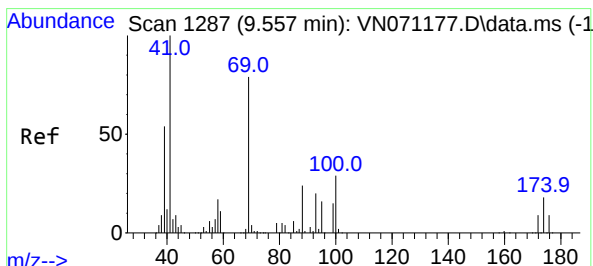
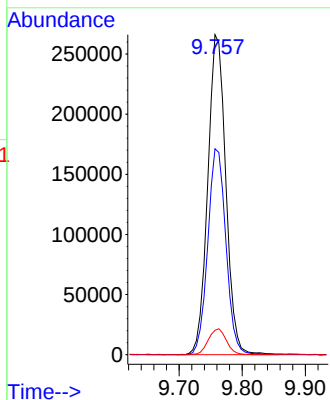
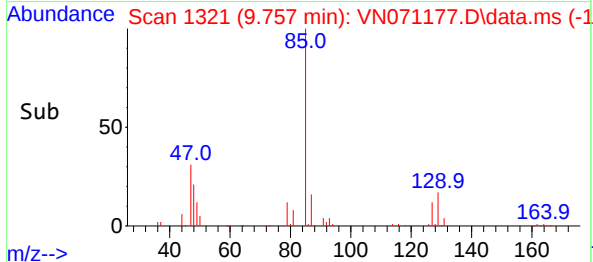
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



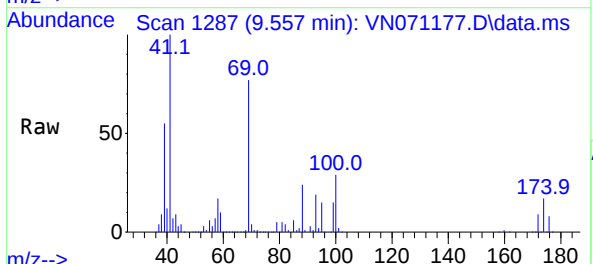
Tgt Ion: 83 Resp: 529029
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.6 7.1 10.7

Manual Integrations
APPROVED

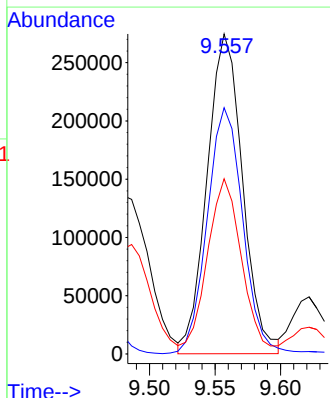
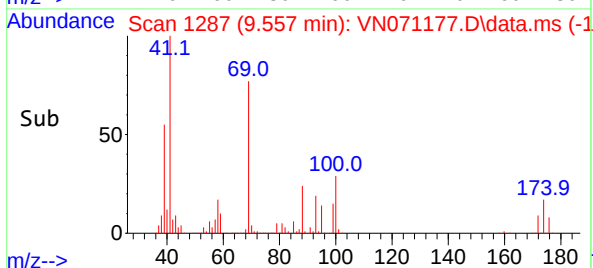
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

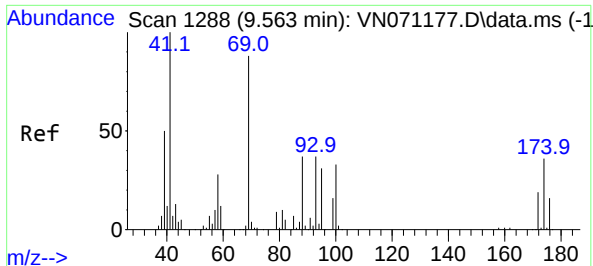


#48
Methyl methacrylate
Concen: 58.710 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



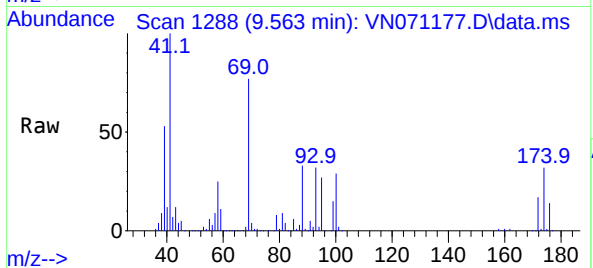
Tgt Ion: 41 Resp: 515790
Ion Ratio Lower Upper
41 100
69 77.5 72.4 108.6
39 52.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 1135.272 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

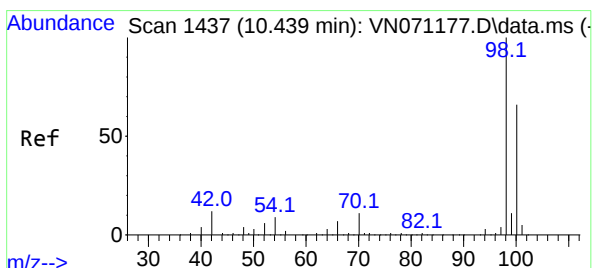
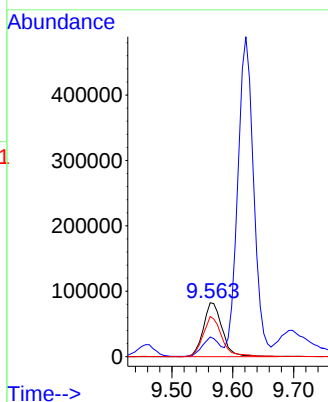
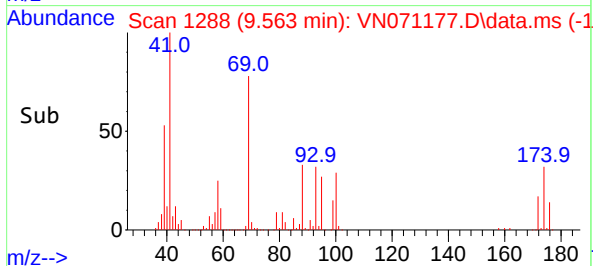
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 177011
Ion Ratio Lower Upper
88 100
43 33.4 23.4 35.2
58 75.2 50.6 75.8

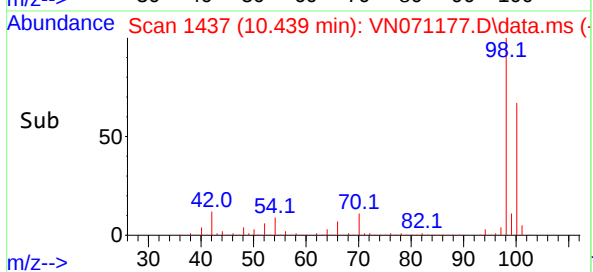
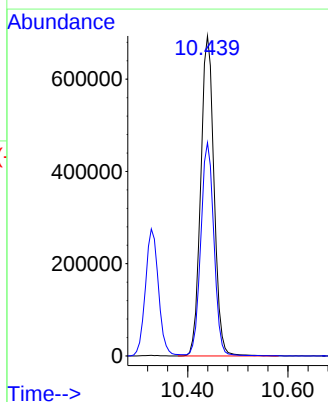
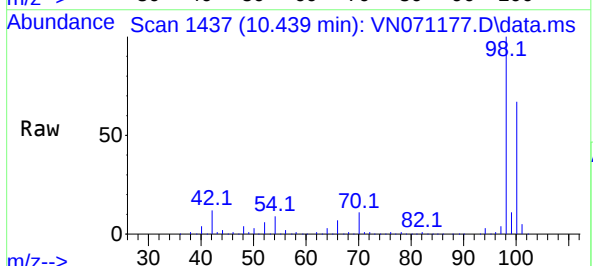
Manual Integrations
APPROVED

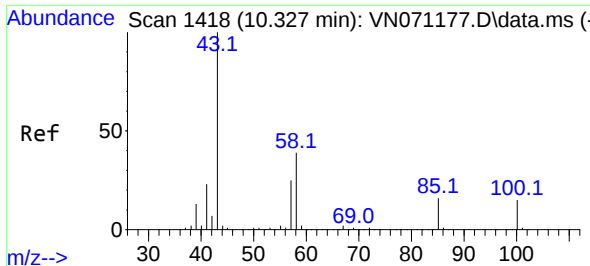
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 49.464 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Tgt Ion: 98 Resp: 1277805
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6





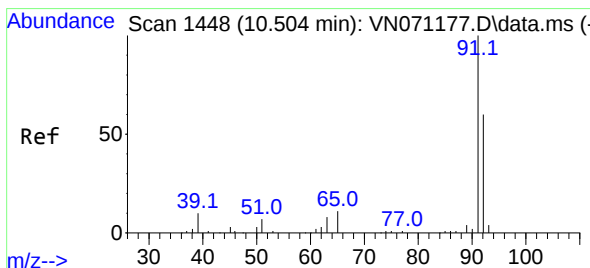
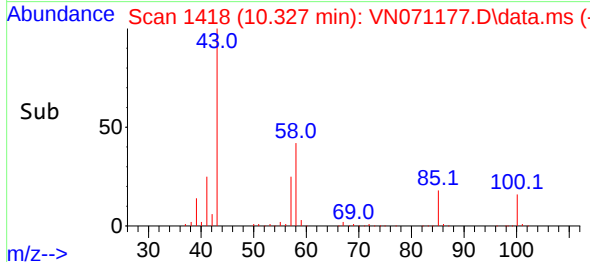
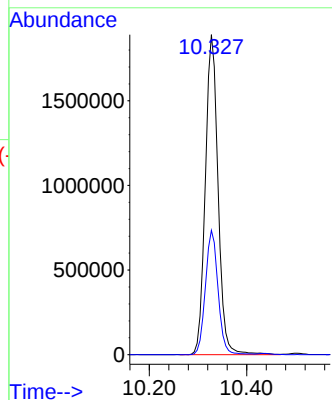
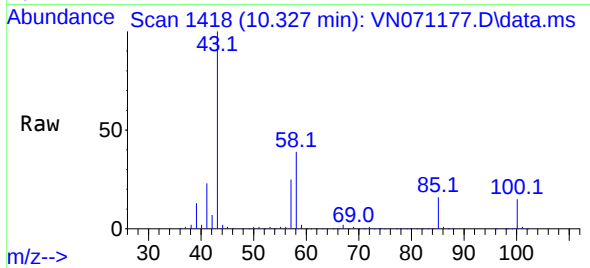
#51
4-Methyl-2-Pentanone
Concen: 300.130 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 342104
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

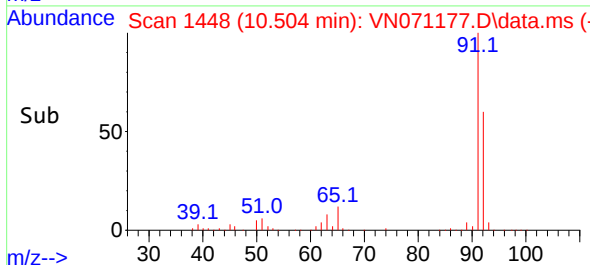
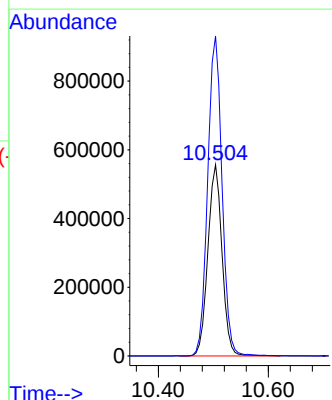
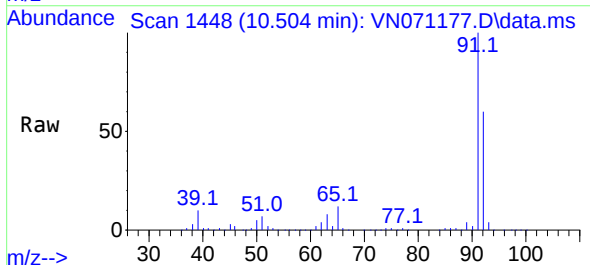
Manual Integrations
APPROVED

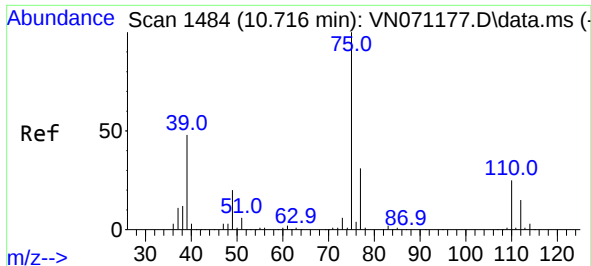
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 50.181 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

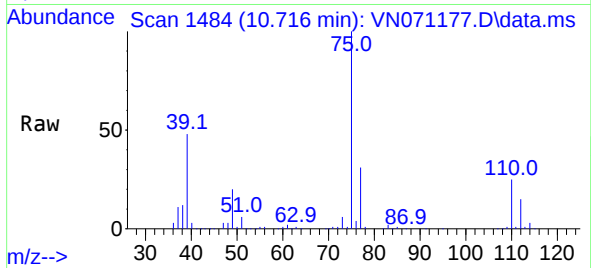
Tgt Ion: 92 Resp: 993844
Ion Ratio Lower Upper
92 100
91 169.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 51.146 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

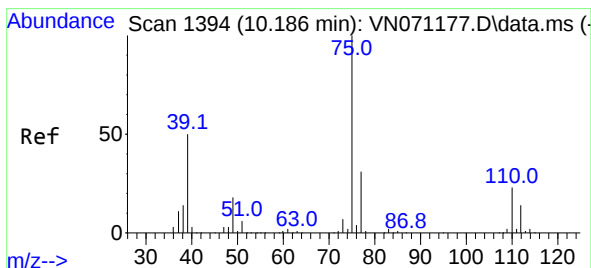
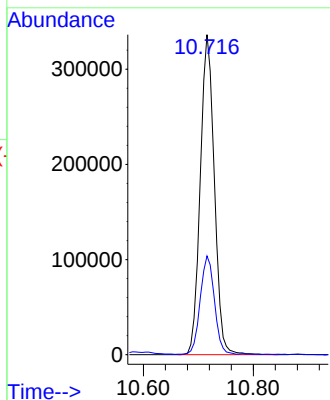
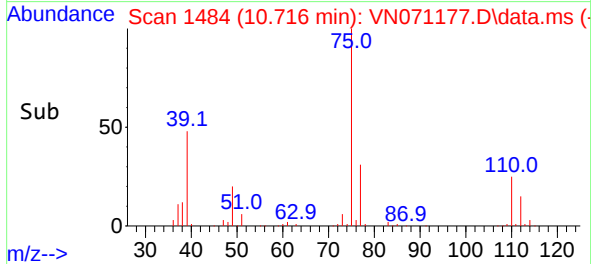
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



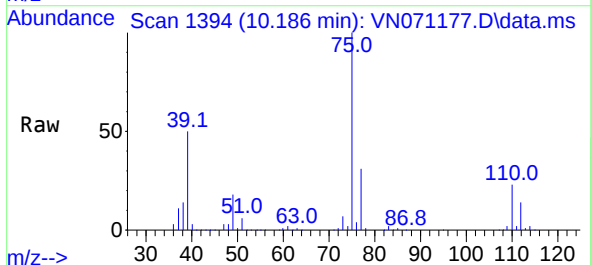
Tgt Ion: 75 Resp: 597832
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Manual Integrations
APPROVED

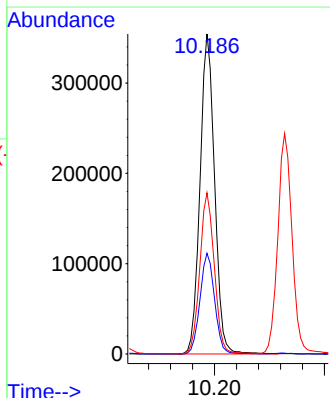
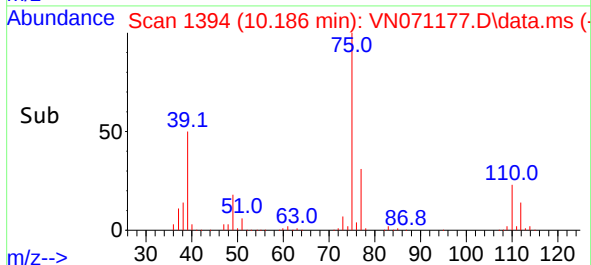
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

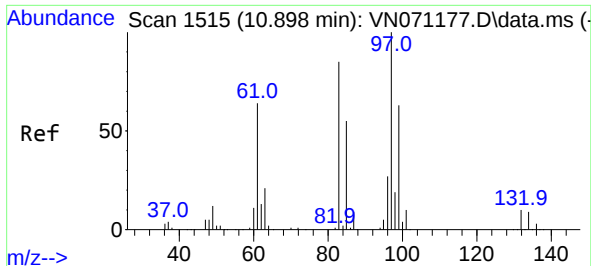


#54
cis-1,3-Dichloropropene
Concen: 50.914 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



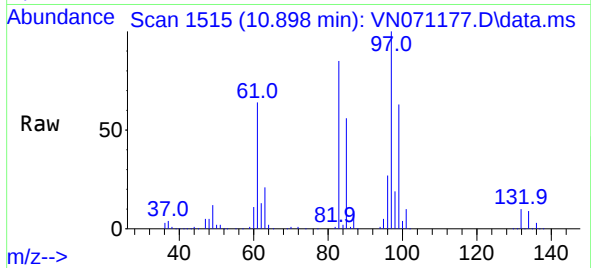
Tgt Ion: 75 Resp: 652867
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 50.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.008 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

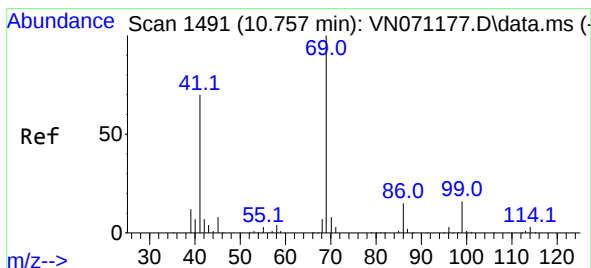
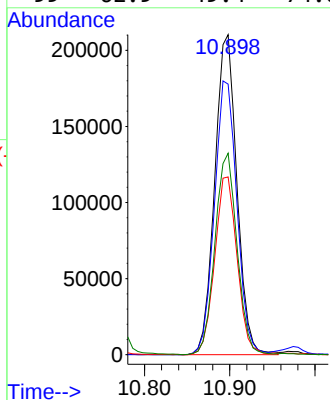
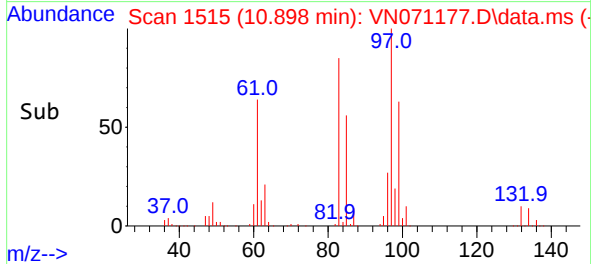


Tgt Ion: 97 Resp: 380110

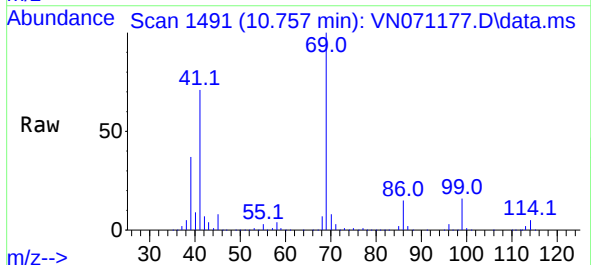
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.8	101.6
85	55.5	45.4	68.2
99	62.9	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

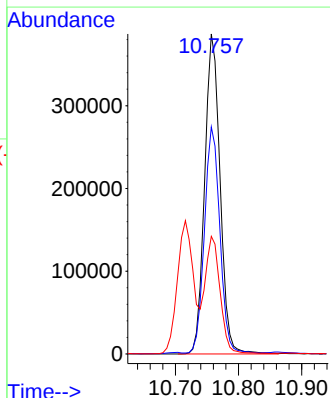
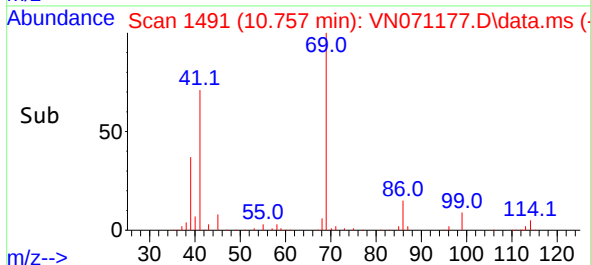


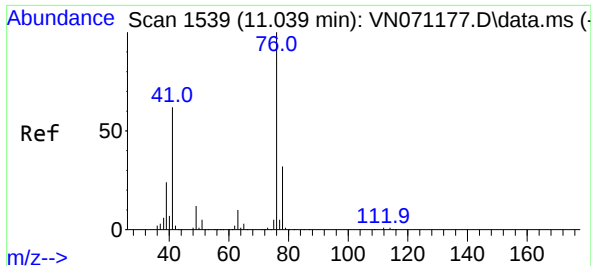
#56
Ethyl methacrylate
Concen: 55.426 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 69 Resp: 655162

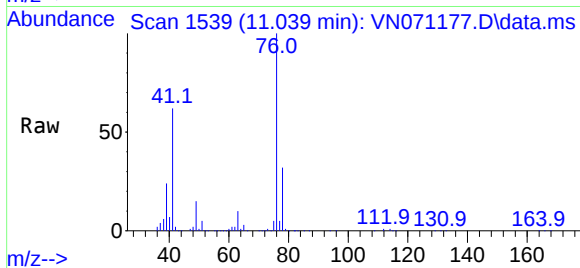
Ion	Ratio	Lower	Upper
69	100		
41	70.3	51.4	77.0
39	34.8	34.6	52.0





#57
1,3-Dichloropropane
Concen: 51.109 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

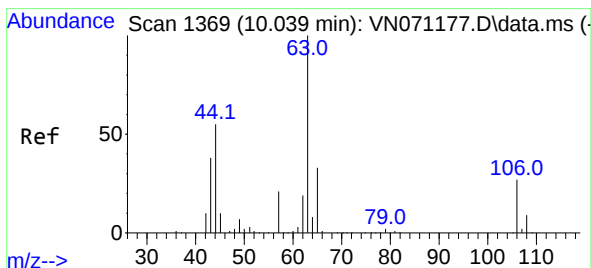
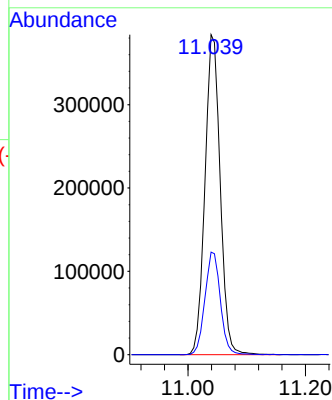
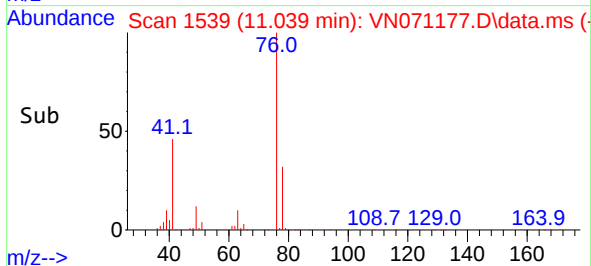
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



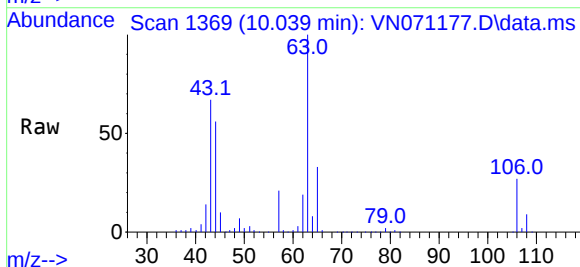
Tgt Ion: 76 Resp: 688309
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

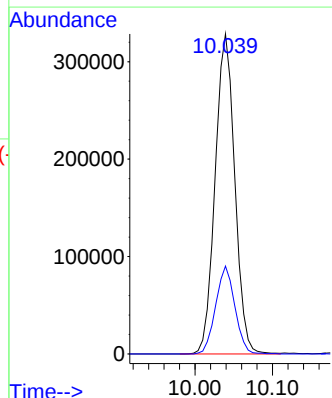
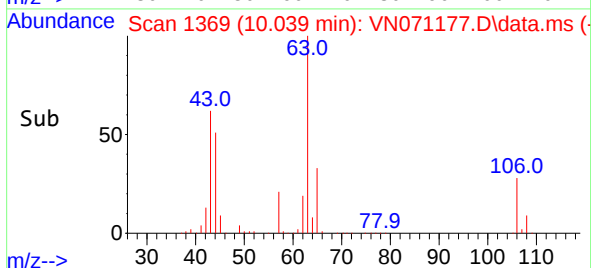
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

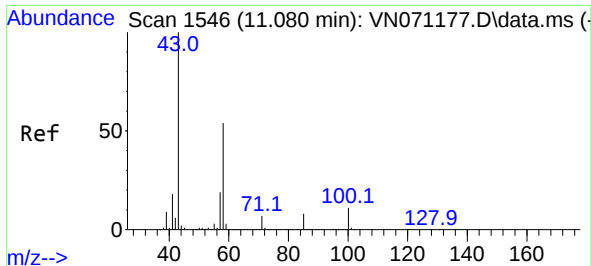


#58
2-Chloroethyl Vinyl ether
Concen: 288.698 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 63 Resp: 578095
Ion Ratio Lower Upper
63 100
106 26.8 23.9 35.9





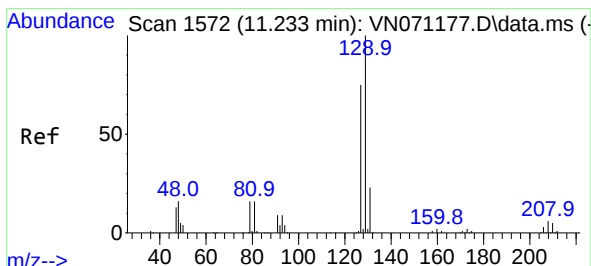
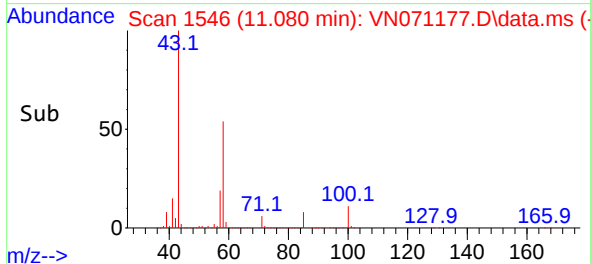
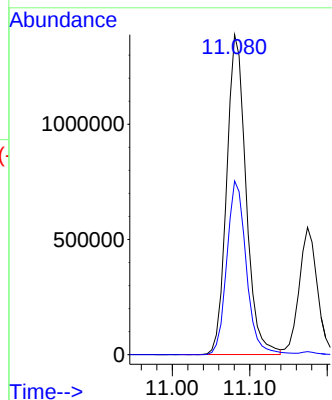
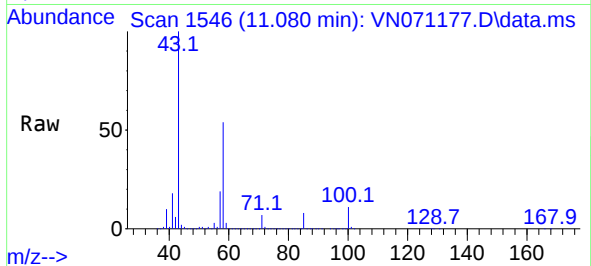
#59
2-Hexanone
Concen: 308.207 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 241679
Ion Ratio Lower Upper
43 100
58 54.6 26.9 80.7

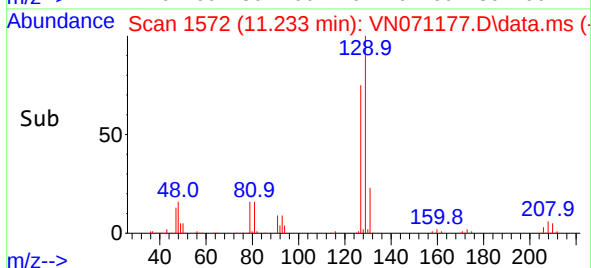
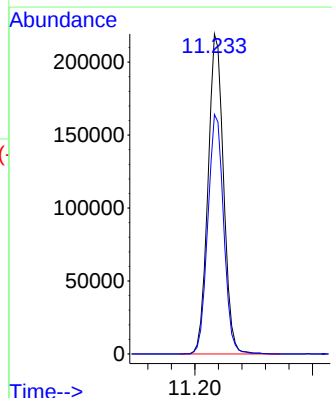
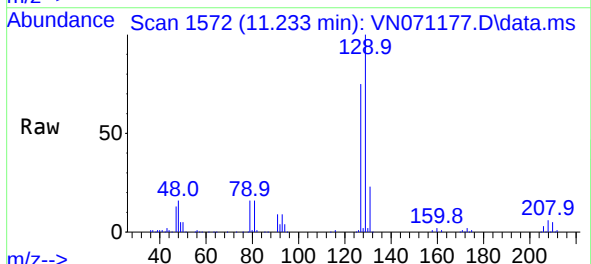
Manual Integrations
APPROVED

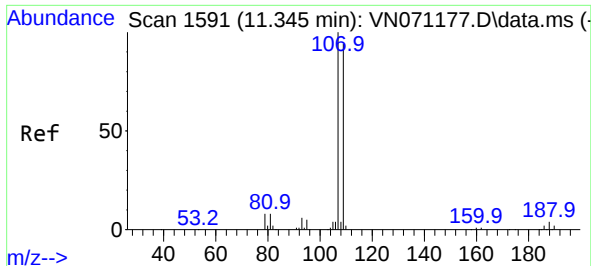
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#60
Dibromochloromethane
Concen: 49.448 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

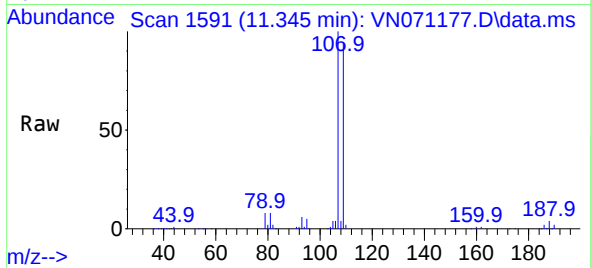
Tgt Ion:129 Resp: 402379
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.415 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

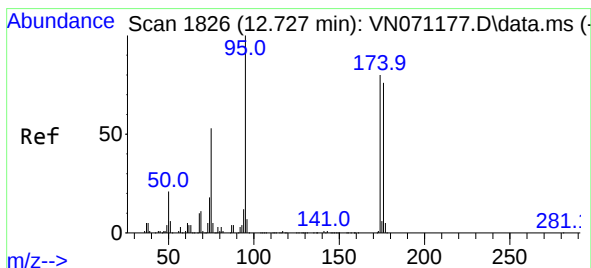
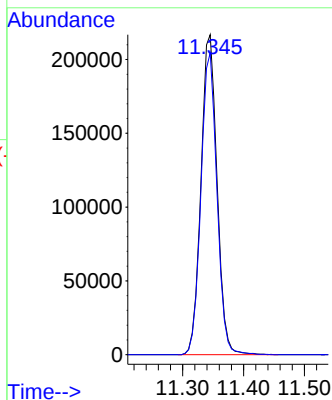
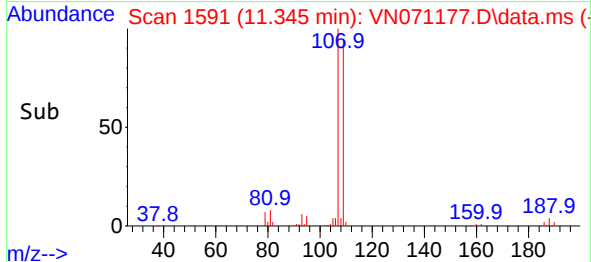
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



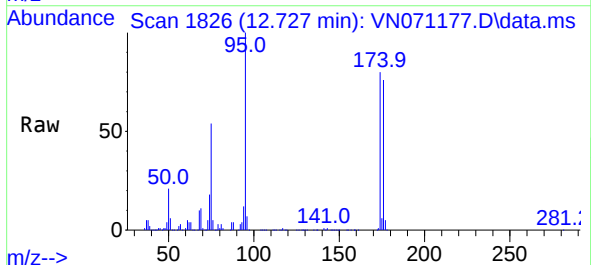
Tgt Ion:107 Resp: 39825
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

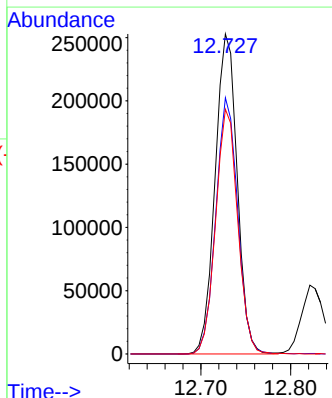
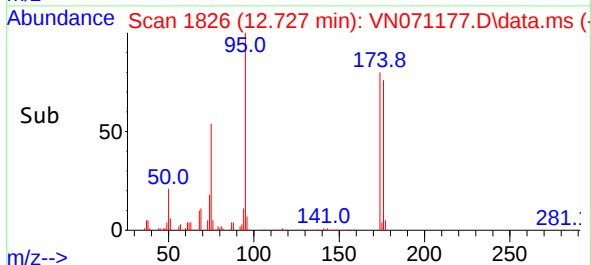
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

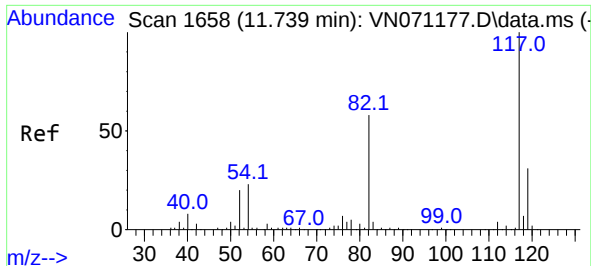


#62
4-Bromofluorobenzene
Concen: 47.192 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



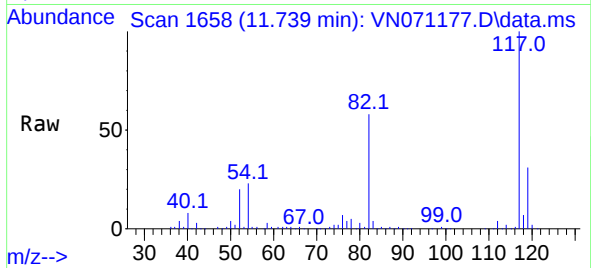
Tgt Ion: 95 Resp: 431633
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

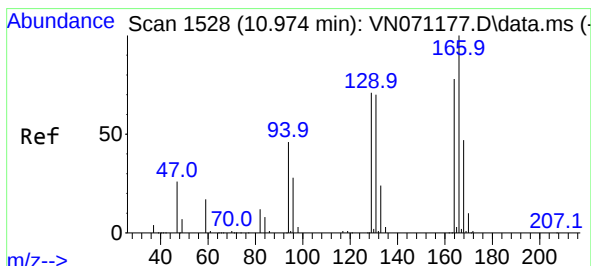
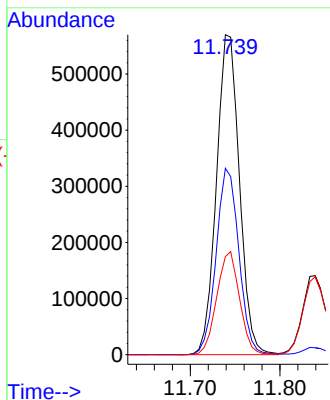
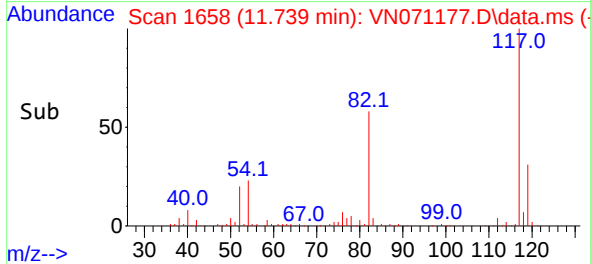
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



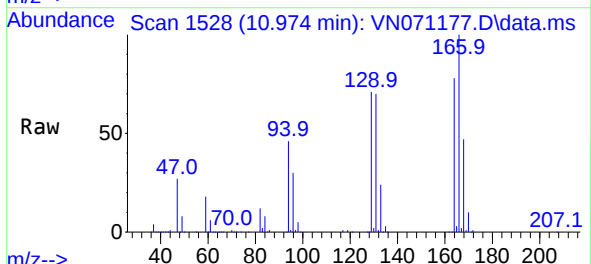
Tgt Ion:117 Resp: 101566
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 30.7 25.4 38.2

Manual Integrations
APPROVED

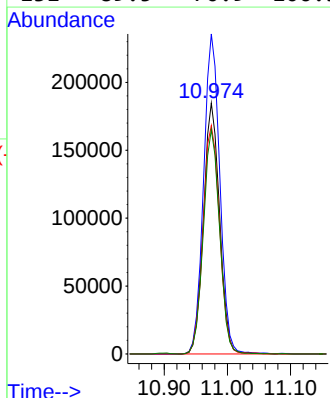
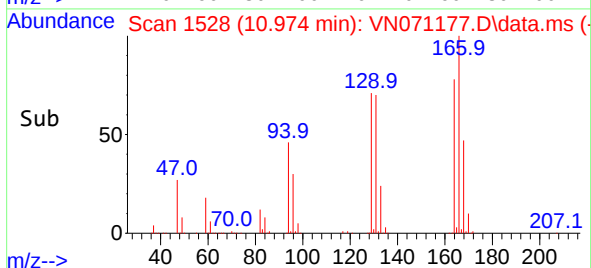
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

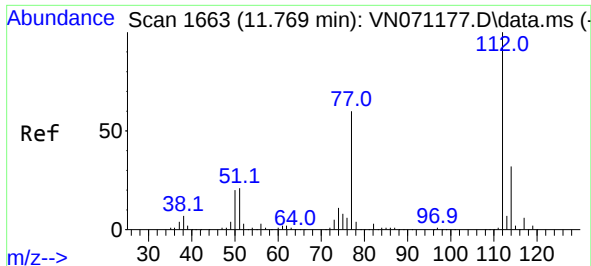


#64
Tetrachloroethene
Concen: 42.284 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



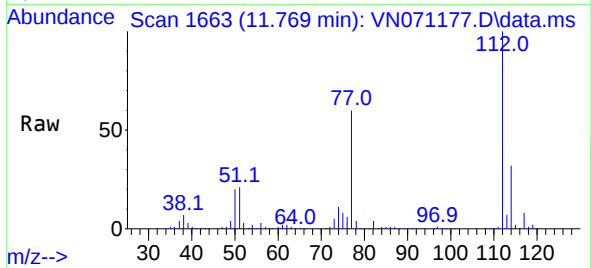
Tgt Ion:164 Resp: 327849
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 91.0 72.0 108.0
131 89.5 70.9 106.3





#65
Chlorobenzene
Concen: 46.890 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

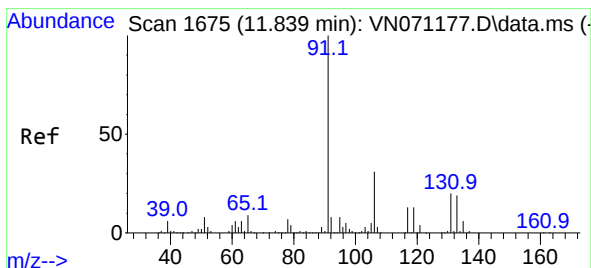
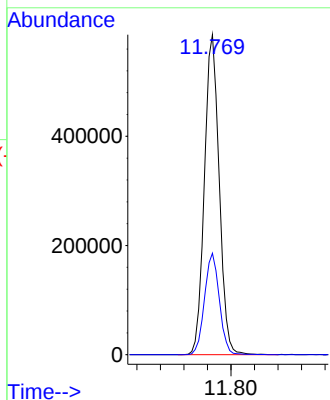
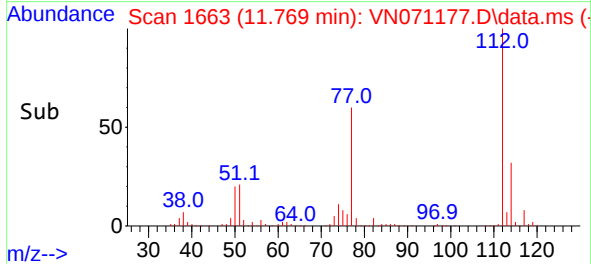
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



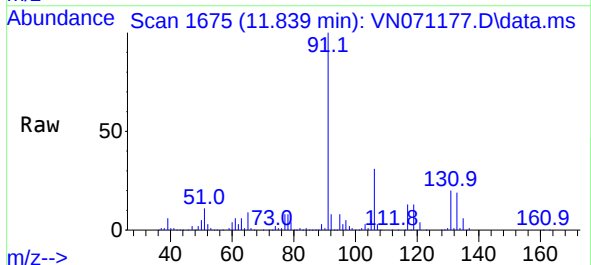
Tgt Ion:112 Resp: 1020034
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

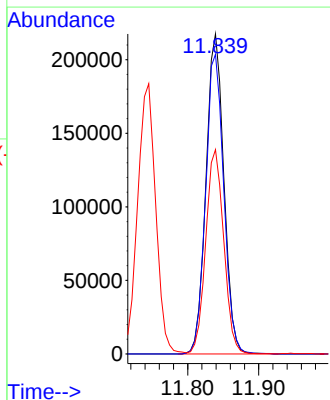
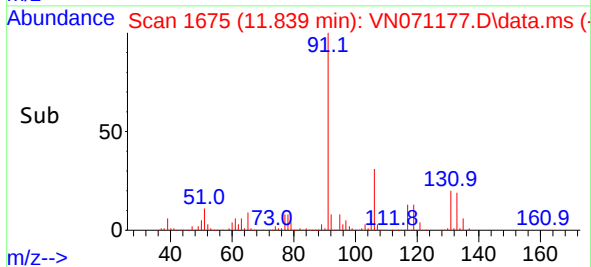
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

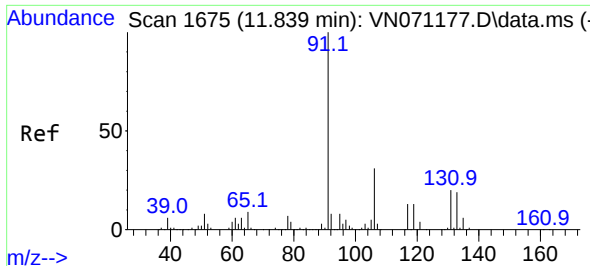


#66
1,1,1,2-Tetrachloroethane
Concen: 47.882 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



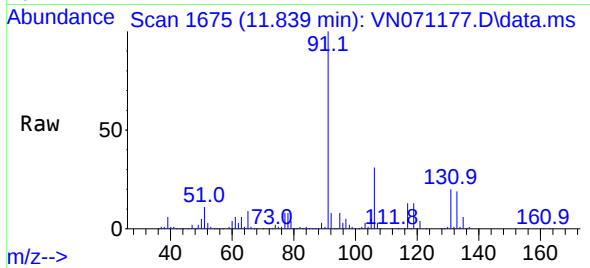
Tgt Ion:131 Resp: 380131
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 49.305 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

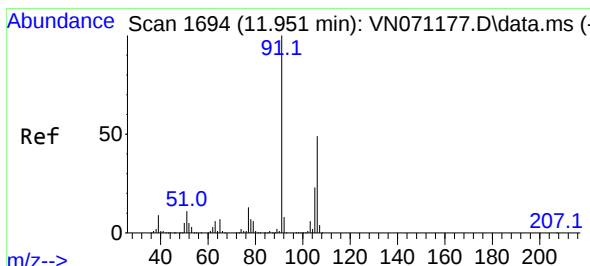
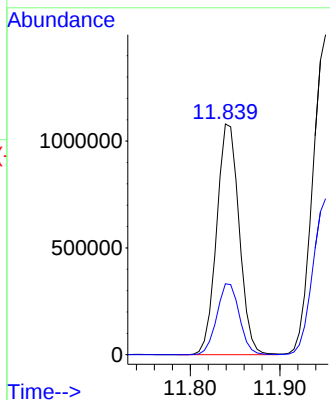
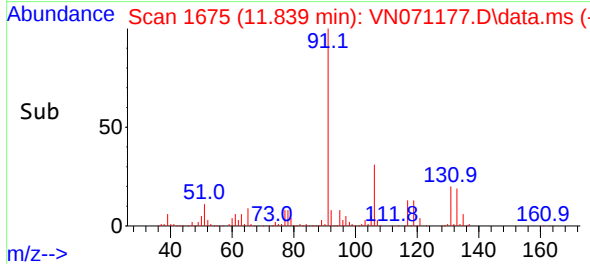
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



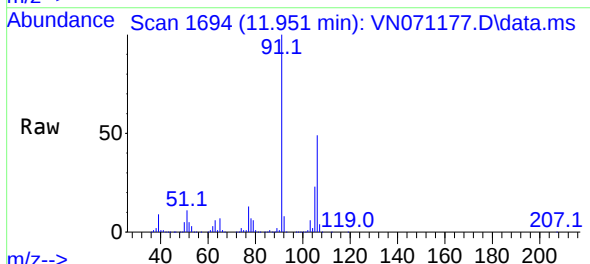
Tgt Ion: 91 Resp: 188298
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Manual Integrations
APPROVED

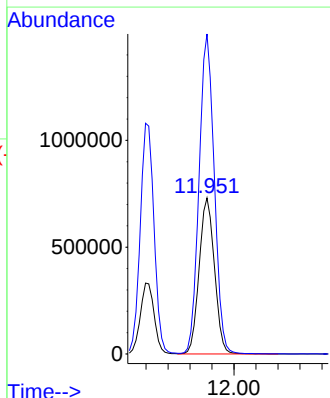
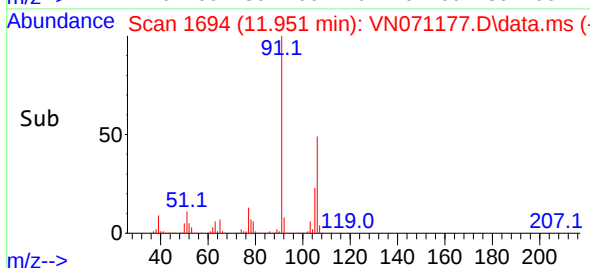
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

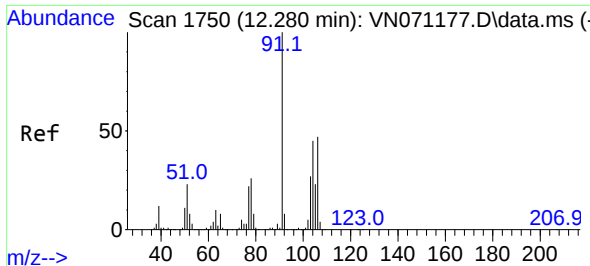


#68
m/p-Xylenes
Concen: 96.223 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



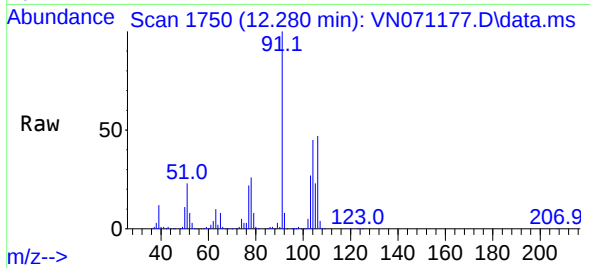
Tgt Ion:106 Resp: 1408379
Ion Ratio Lower Upper
106 100
91 204.4 160.6 240.8





#69
o-Xylene
Concen: 48.794 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

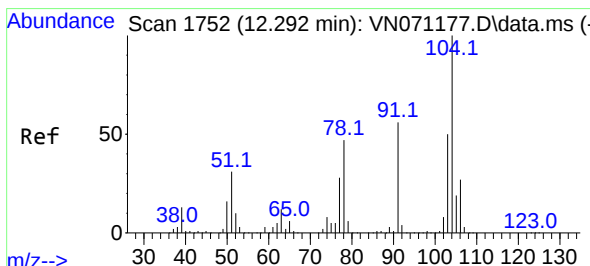
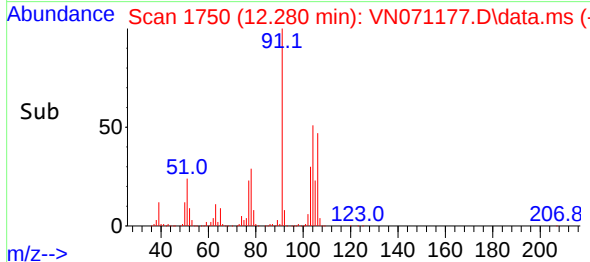
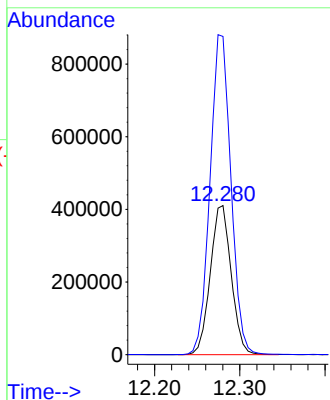
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 701019
Ion Ratio Lower Upper
106 100
91 214.4 105.8 317.3

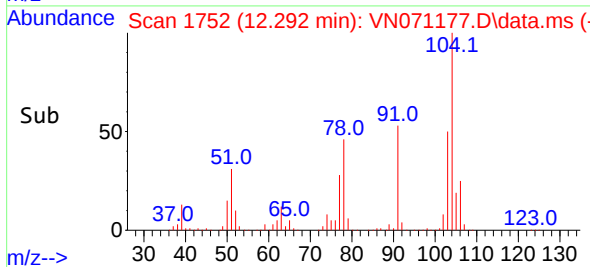
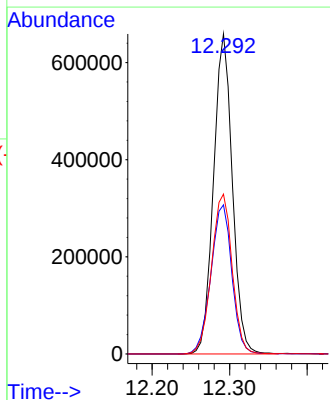
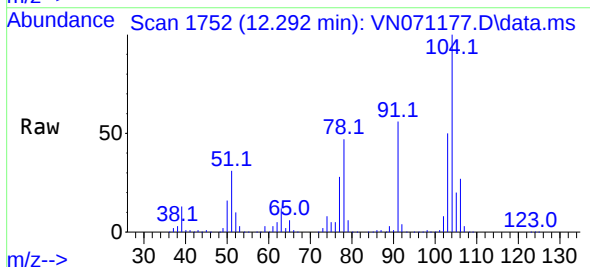
Manual Integrations
APPROVED

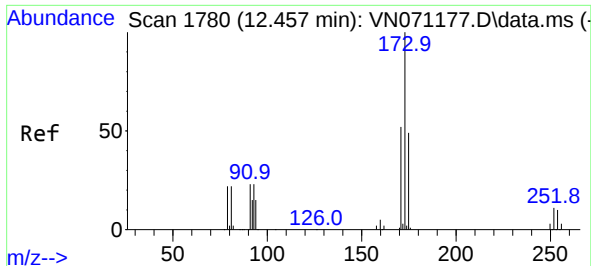
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 48.992 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

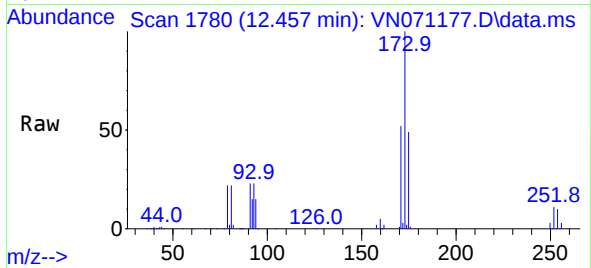
Tgt Ion:104 Resp: 1112720
Ion Ratio Lower Upper
104 100
78 51.8 38.7 58.1
103 54.9 45.0 67.6





#71
Bromoform
Concen: 48.044 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

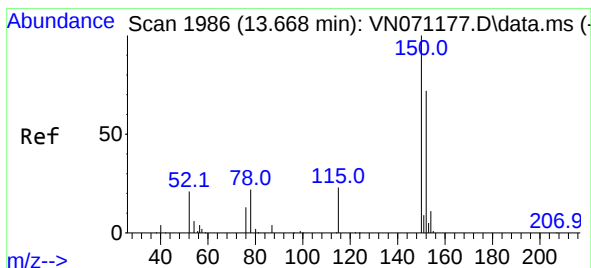
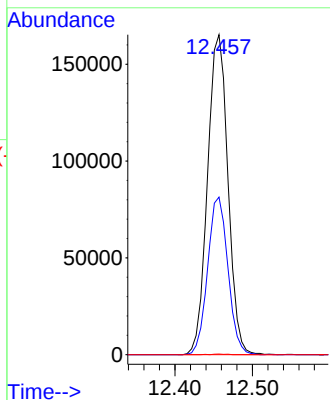
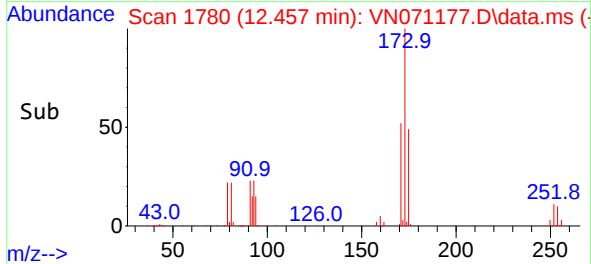
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



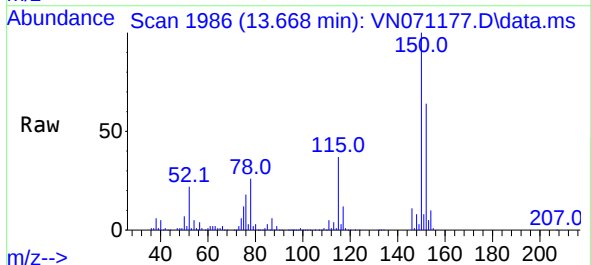
Tgt Ion:173 Resp: 302488
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

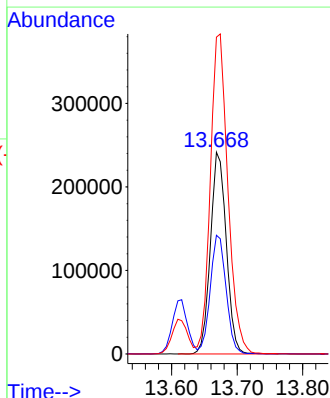
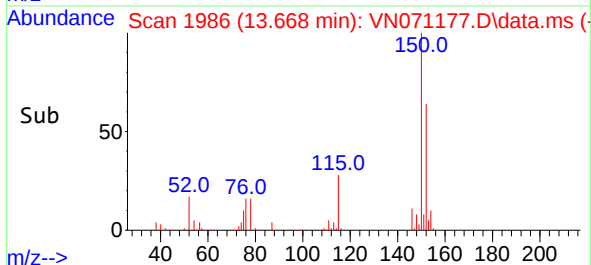
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

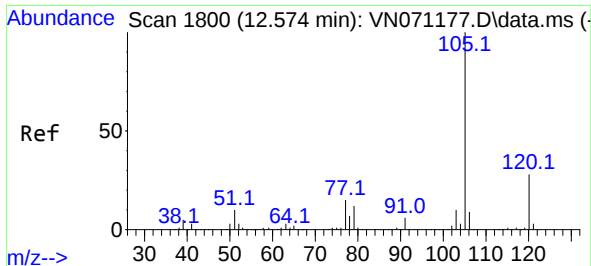


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion:152 Resp: 406095
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 175.3 0.0 344.4





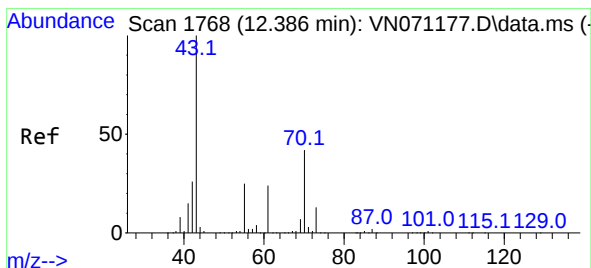
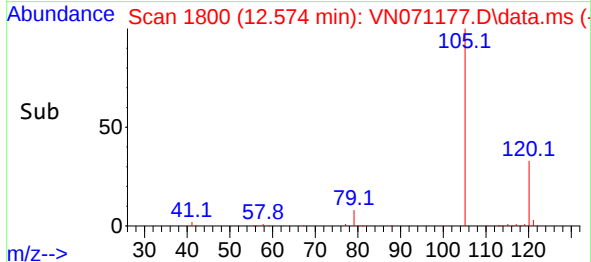
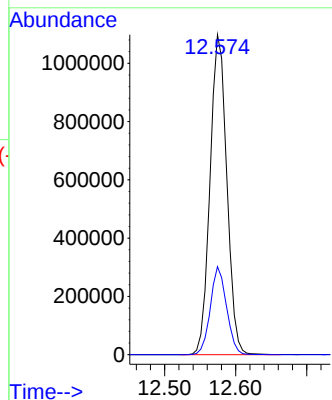
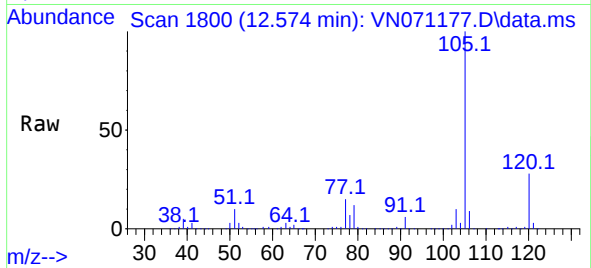
#73
Isopropylbenzene
Concen: 53.920 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1802980
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

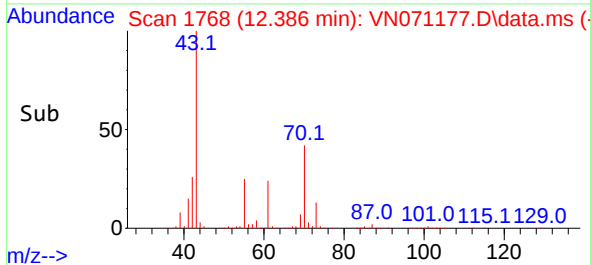
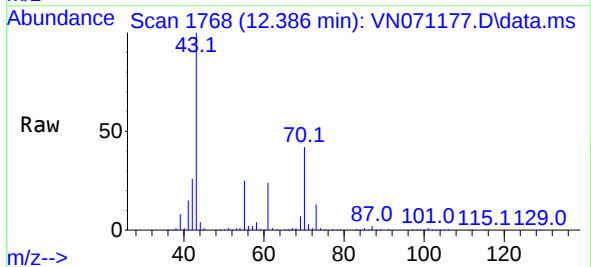
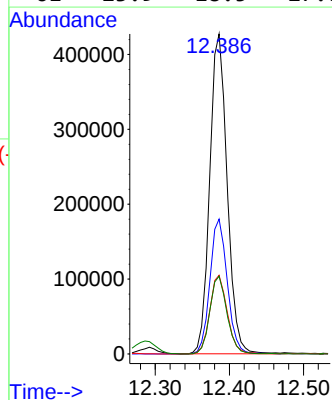
Manual Integrations
APPROVED

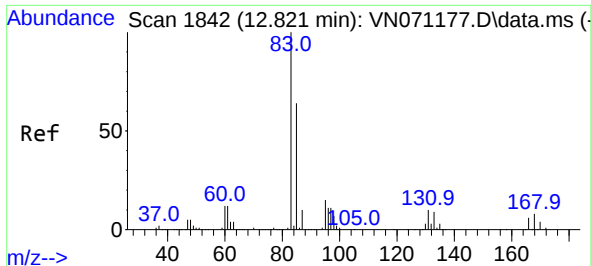
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 63.604 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

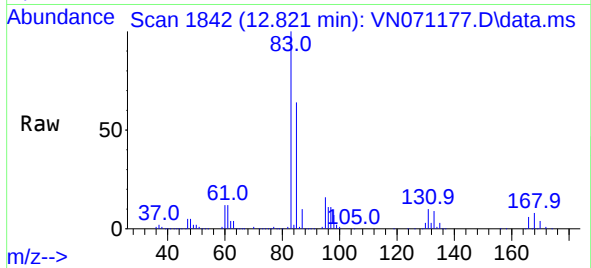
Tgt Ion: 43 Resp: 698208
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 24.8 19.3 28.9
61 23.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.116 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

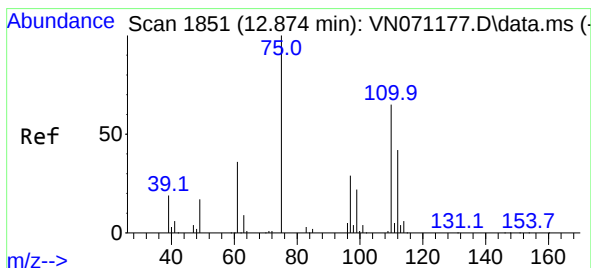
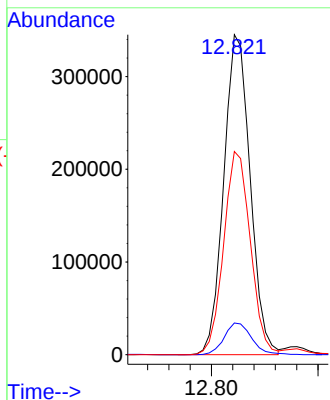
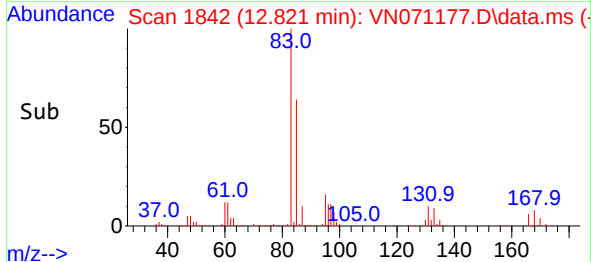
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 594125
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.2 32.4 97.2

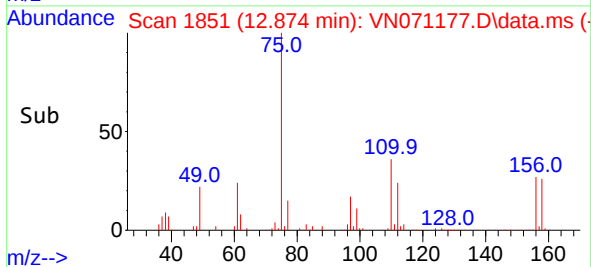
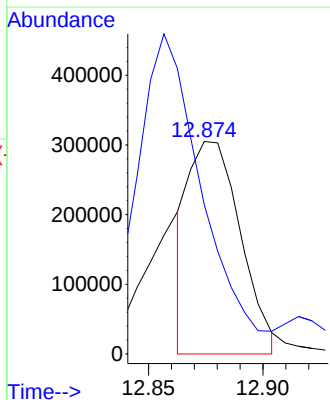
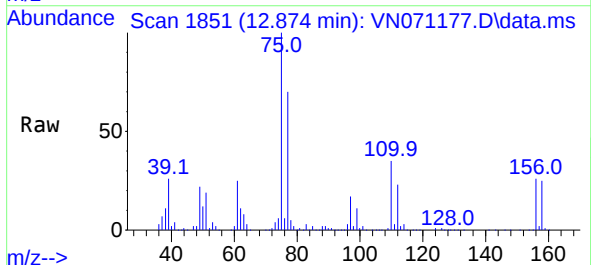
Manual Integrations
APPROVED

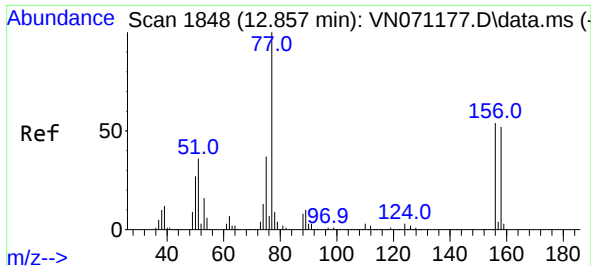
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 50.411 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

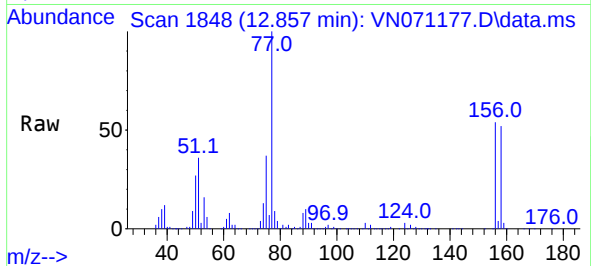
Tgt Ion: 75 Resp: 480366
Ion Ratio Lower Upper
75 100
77 191.8 82.6 247.8





#77
Bromobenzene
Concen: 50.892 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

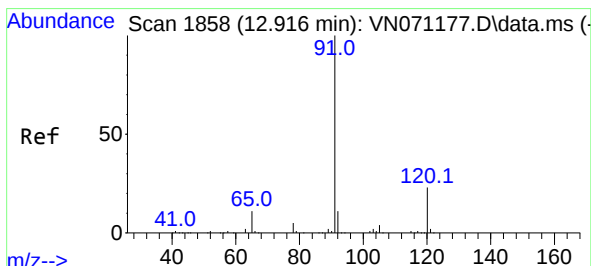
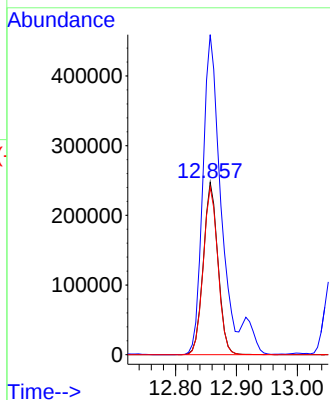
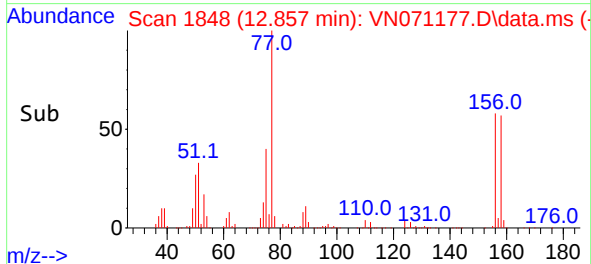
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



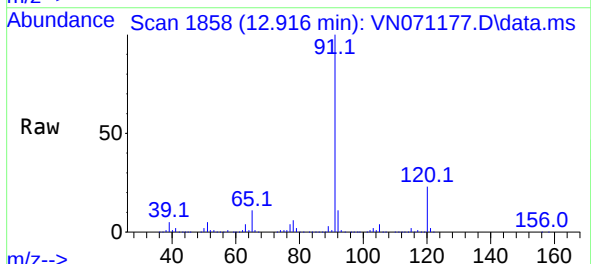
Tgt Ion:156 Resp: 412773
Ion Ratio Lower Upper
156 100
77 223.2 90.6 271.8
158 97.6 48.9 146.7

Manual Integrations
APPROVED

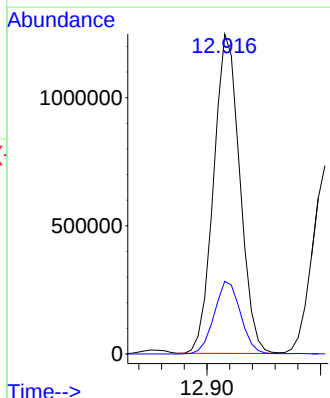
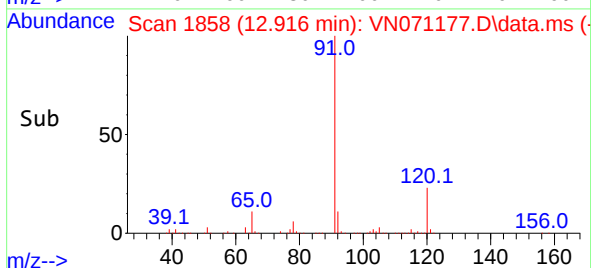
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

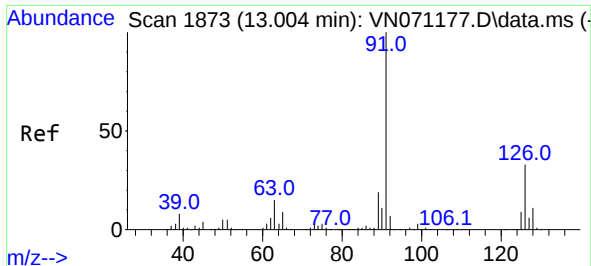


#78
n-propylbenzene
Concen: 53.355 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion: 91 Resp: 1994179
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





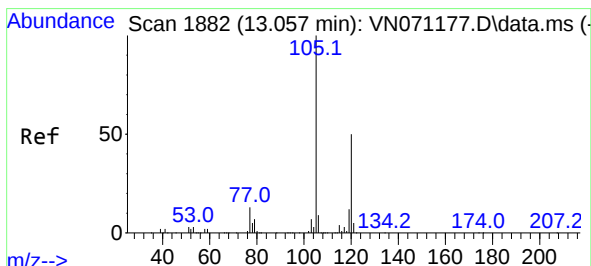
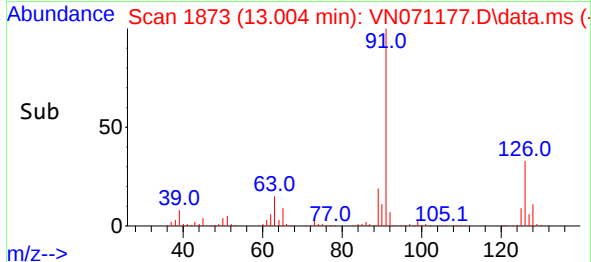
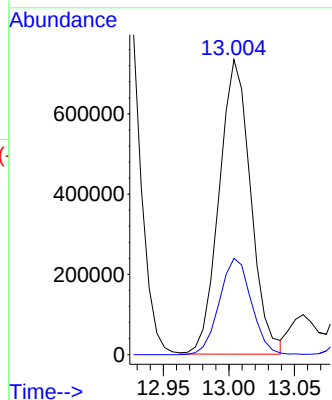
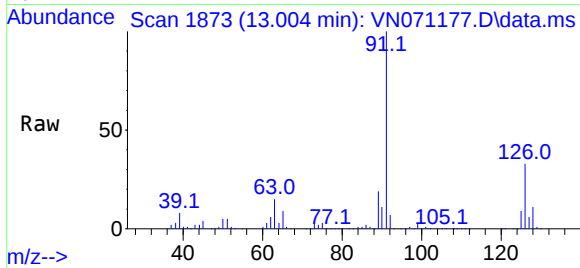
#79
2-Chlorotoluene
Concen: 53.861 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1228735
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

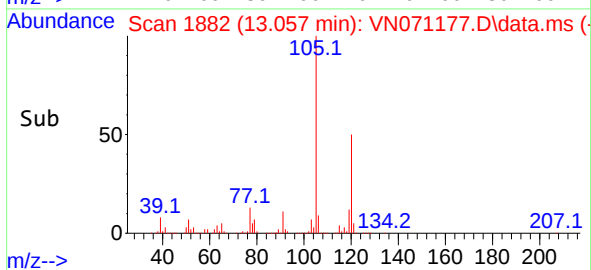
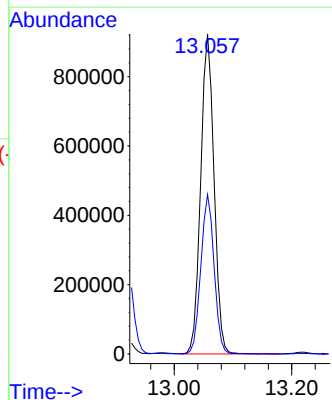
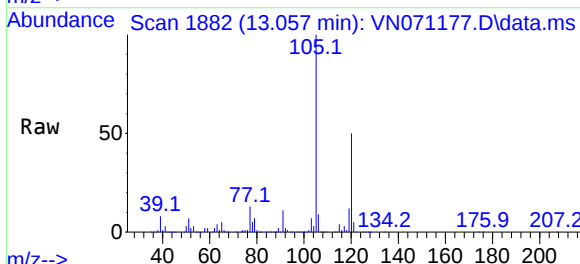
Manual Integrations
APPROVED

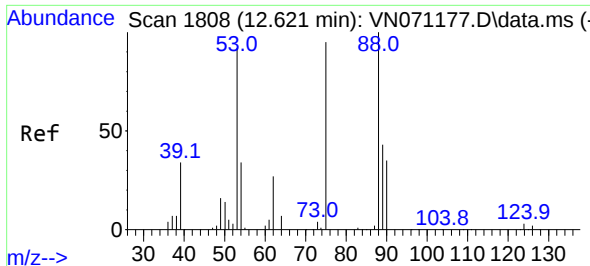
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.832 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

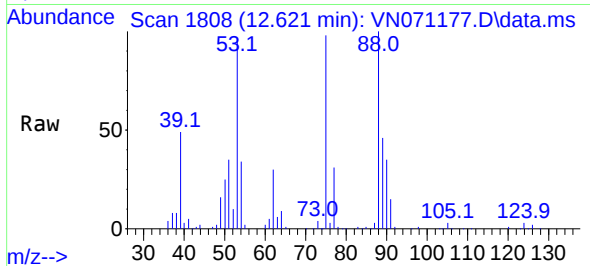
Tgt Ion:105 Resp: 1451847
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 58.244 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

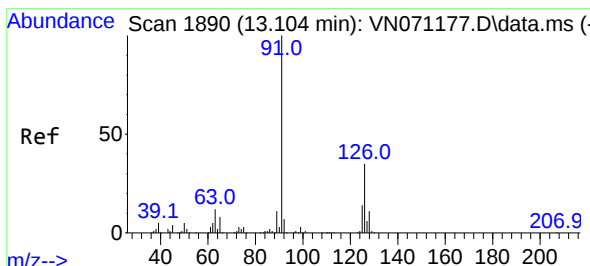
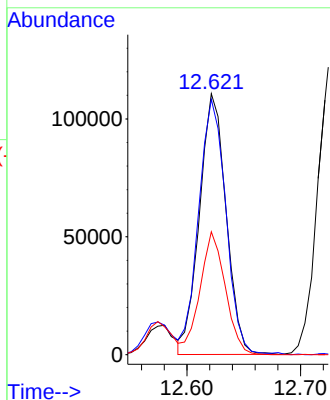
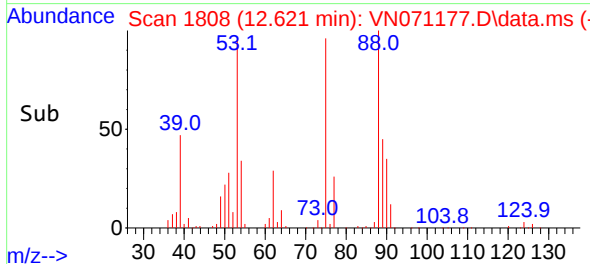
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



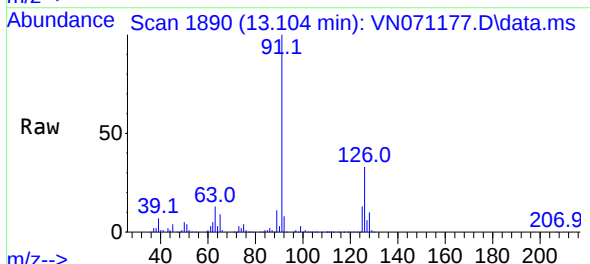
Tgt Ion: 75 Resp: 180159
Ion Ratio Lower Upper
75 100
53 100.6 90.5 135.7
89 45.1 38.2 57.4

Manual Integrations
APPROVED

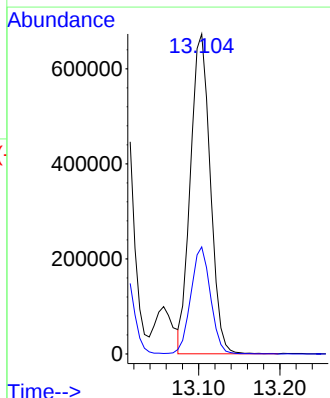
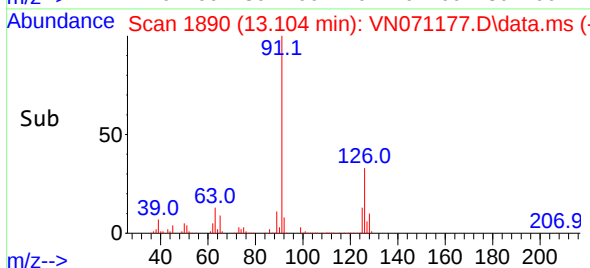
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

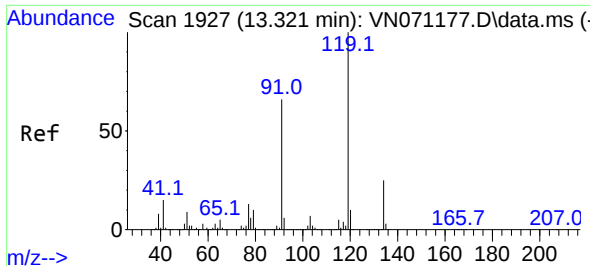


#82
4-Chlorotoluene
Concen: 52.125 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



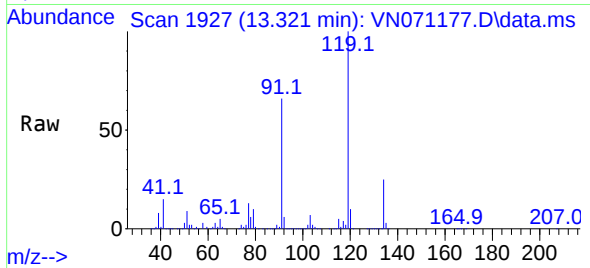
Tgt Ion: 91 Resp: 1141583
Ion Ratio Lower Upper
91 100
126 33.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.728 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

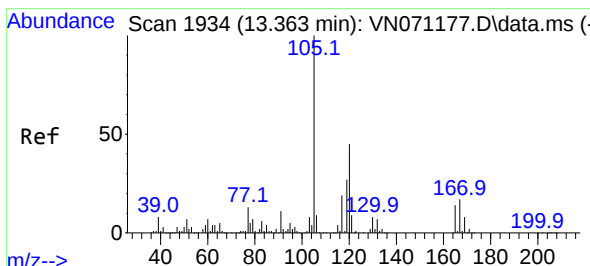
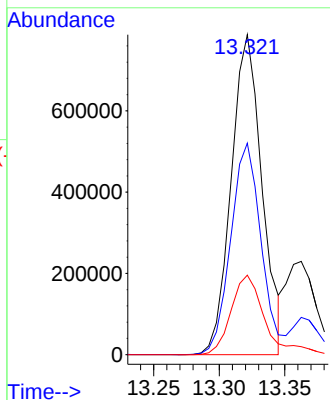
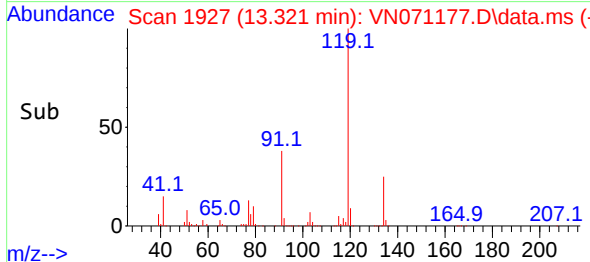
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



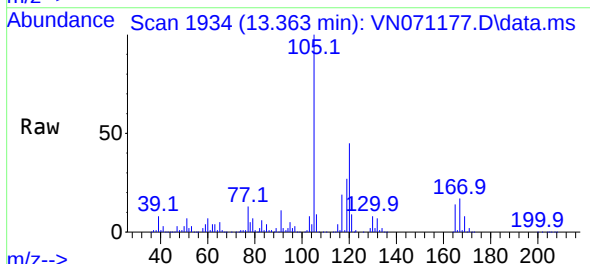
Tgt Ion:119 Resp: 128871
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 27.3 12.4 37.4

Manual Integrations
APPROVED

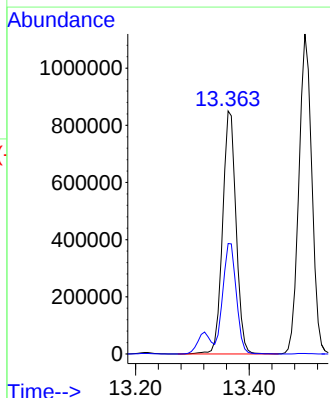
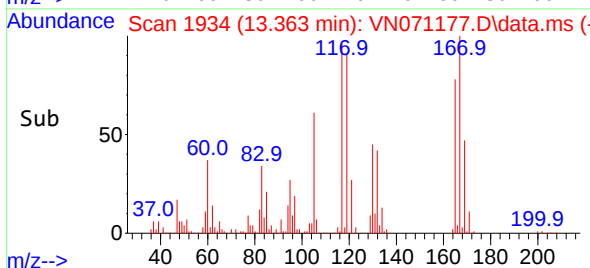
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

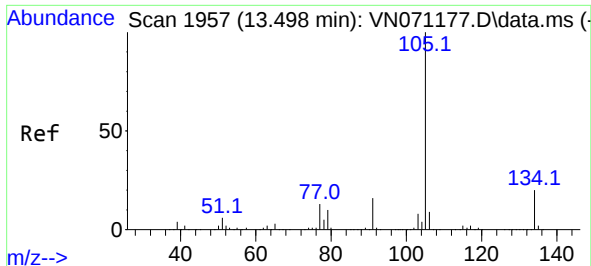


#84
1,2,4-Trimethylbenzene
Concen: 52.977 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



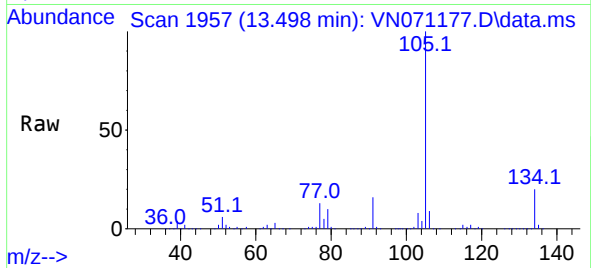
Tgt Ion:105 Resp: 1403507
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.566 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42

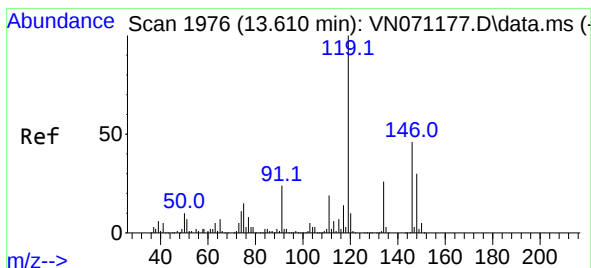
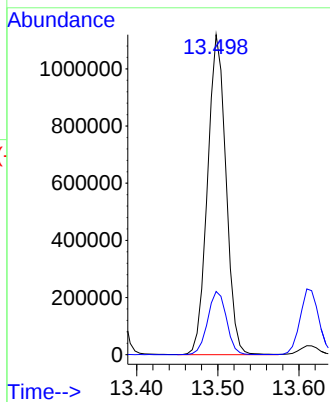
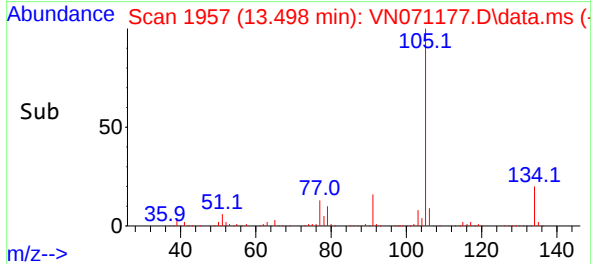
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



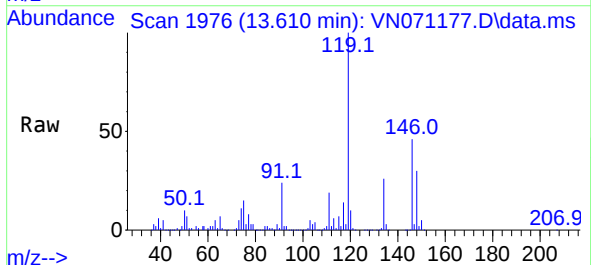
Tgt Ion:105 Resp: 176376
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

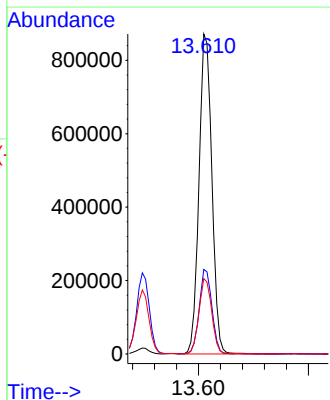
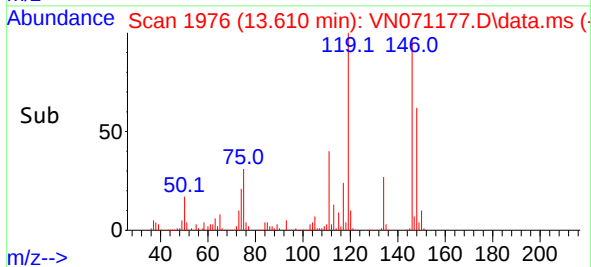
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

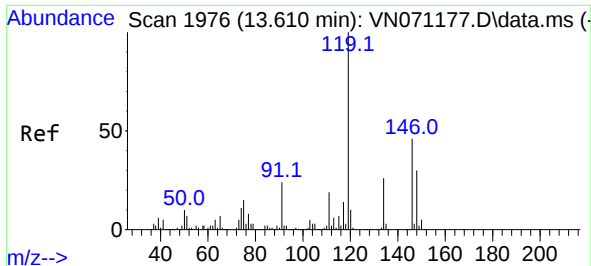


#86
 p-Isopropyltoluene
 Concen: 51.838 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071177.D
 Acq: 07 Mar 2022 15:42



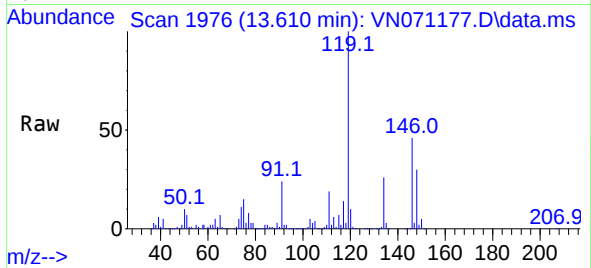
Tgt Ion:119 Resp: 1416208
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 48.340 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

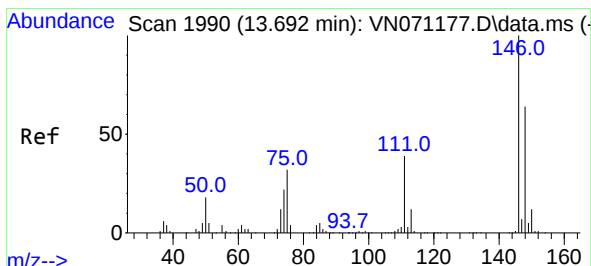
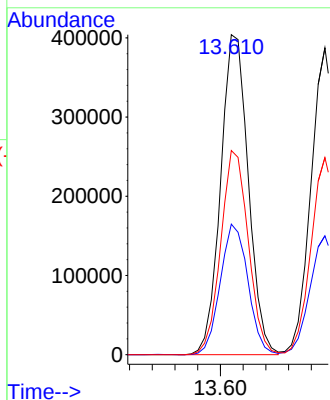
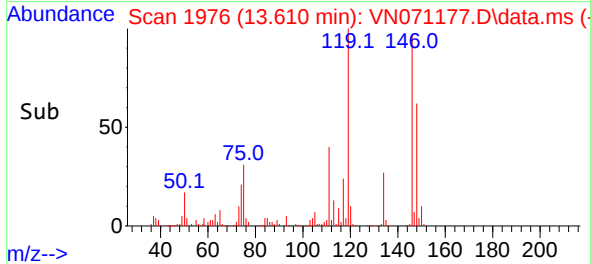
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



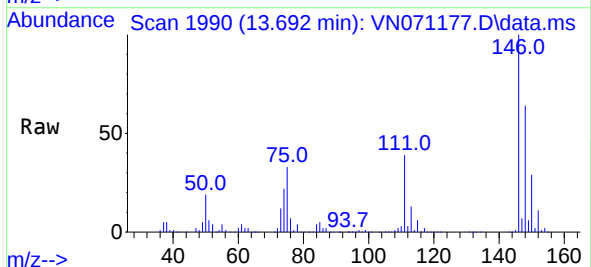
Tgt Ion:146 Resp: 683360
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

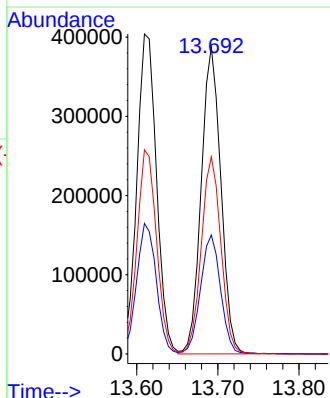
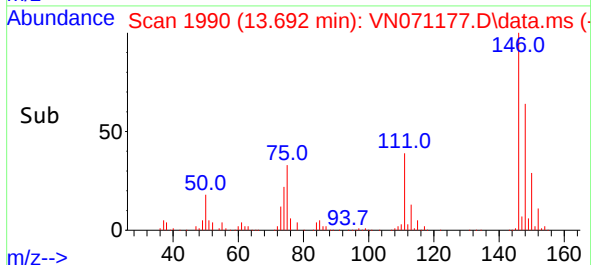
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

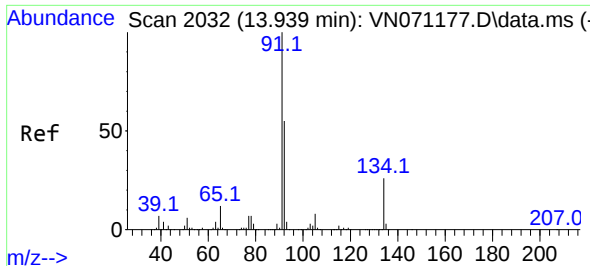


#88
1,4-Dichlorobenzene
Concen: 47.016 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



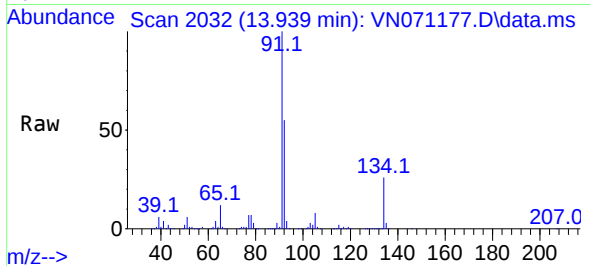
Tgt Ion:146 Resp: 649840
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 48.665 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

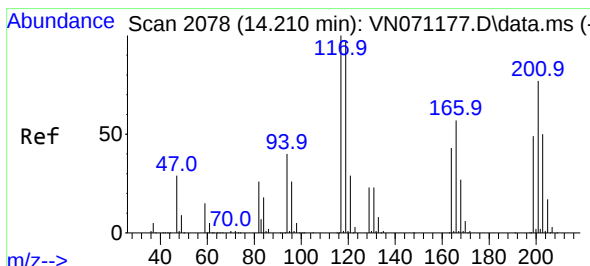
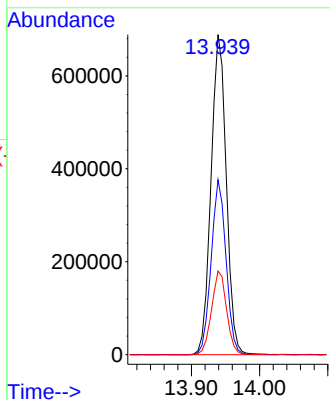
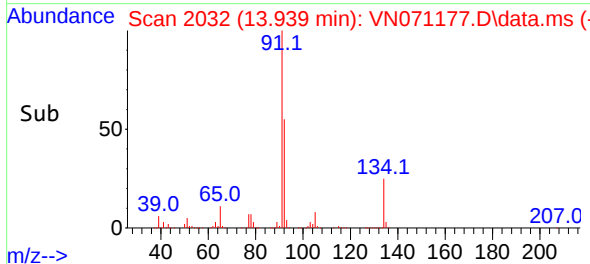
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1072919
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 25.8 13.6 40.8

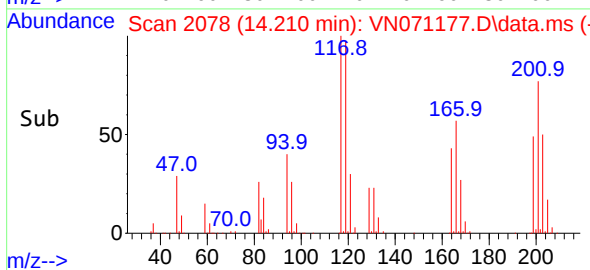
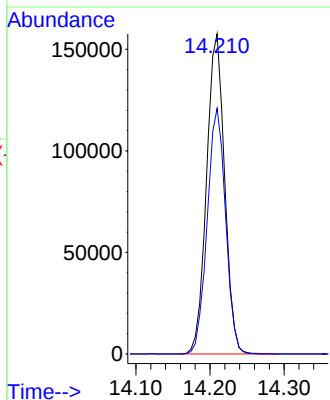
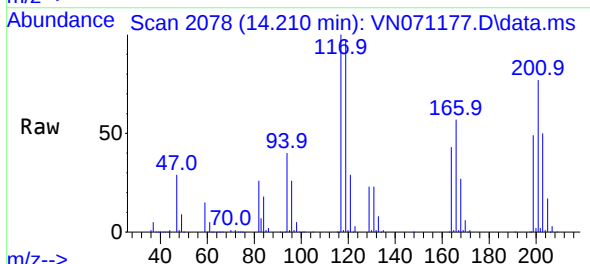
Manual Integrations
APPROVED

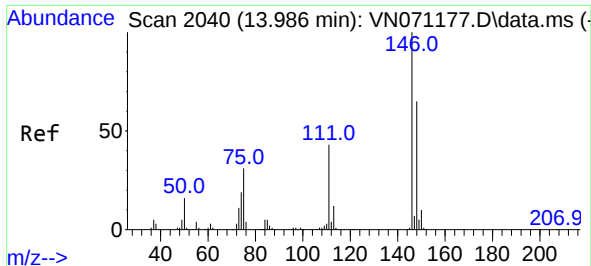
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 53.899 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Tgt Ion:117 Resp: 266347
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6





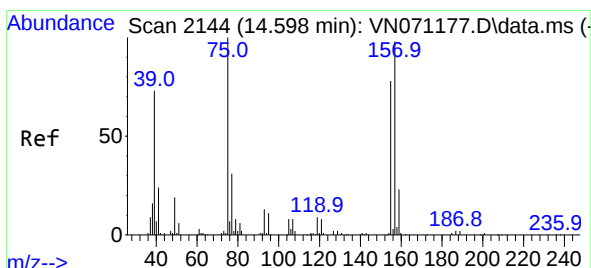
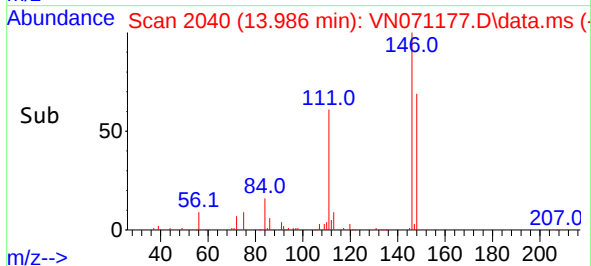
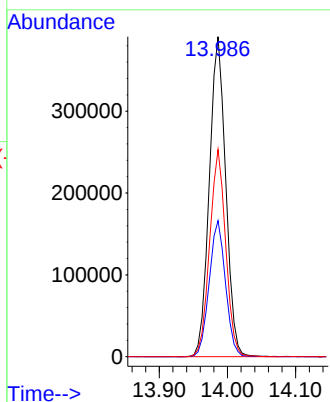
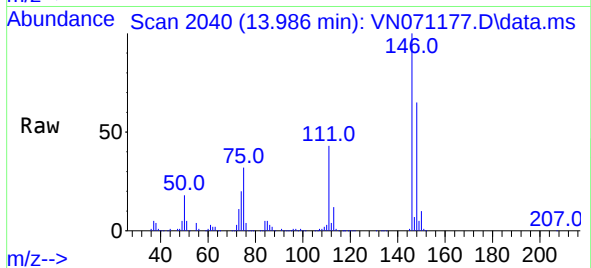
#91
1,2-Dichlorobenzene
Concen: 49.079 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 65441
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.4 32.1 96.3

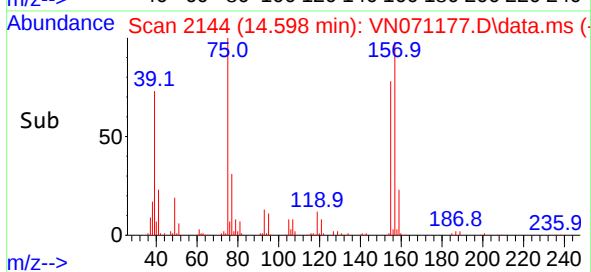
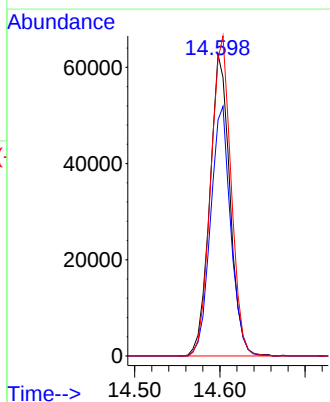
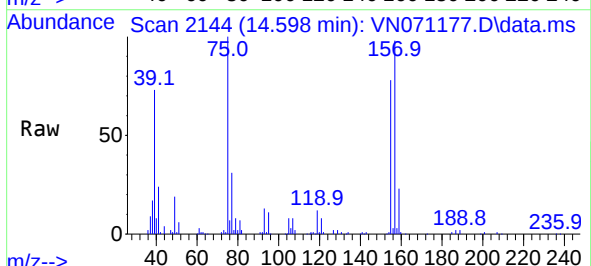
Manual Integrations
APPROVED

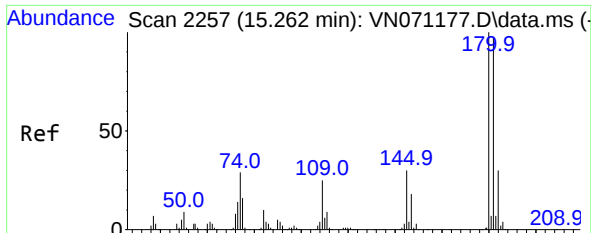
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.199 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

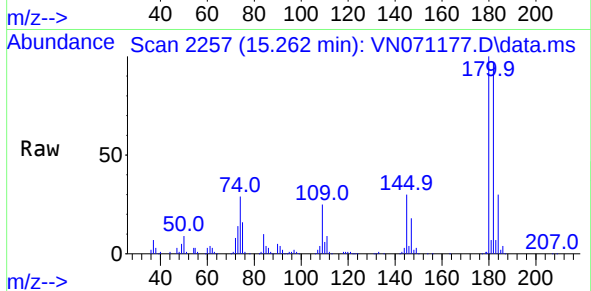
Tgt Ion: 75 Resp: 103296
Ion Ratio Lower Upper
75 100
155 82.6 46.9 140.7
157 106.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.763 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

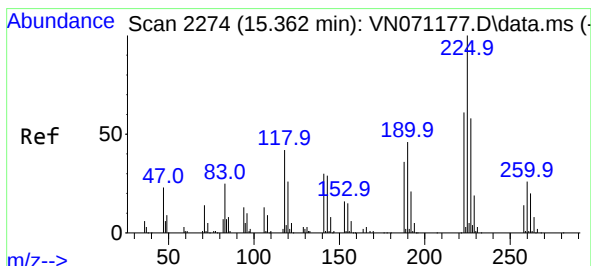
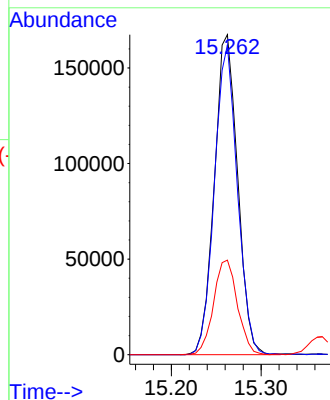
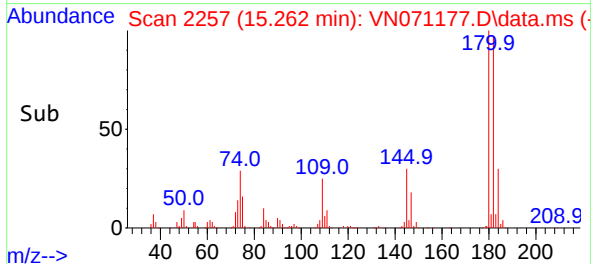
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



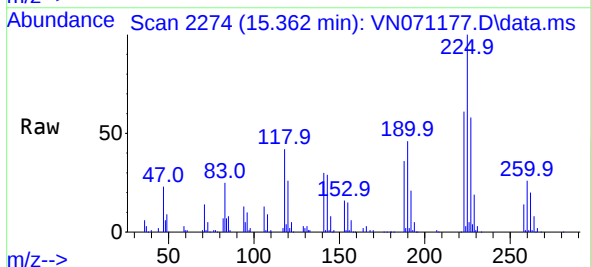
Tgt Ion:180 Resp: 301389
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.3 14.5 43.5

Manual Integrations
APPROVED

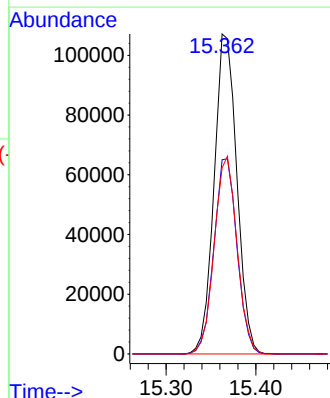
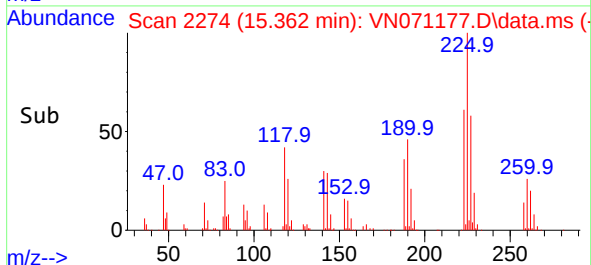
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

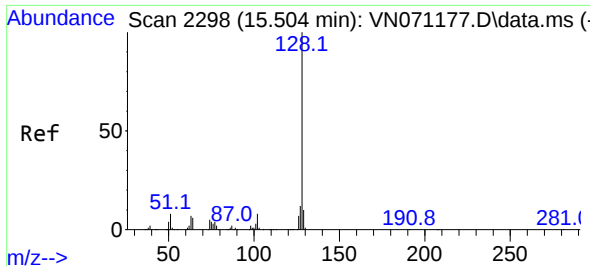


#94
Hexachlorobutadiene
Concen: 40.002 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



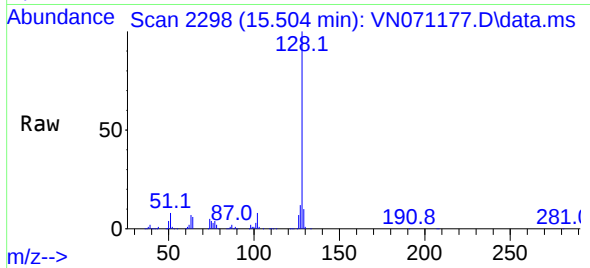
Tgt Ion:225 Resp: 188541
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 61.8 32.1 96.3





#95
Naphthalene
Concen: 57.870 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42

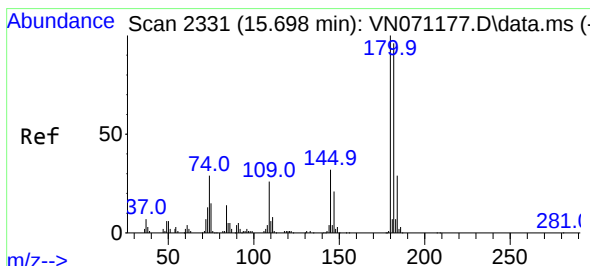
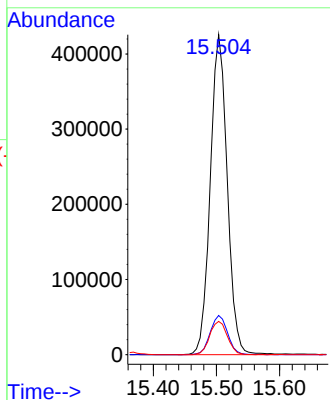
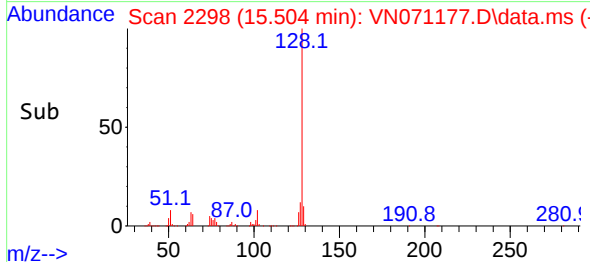
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



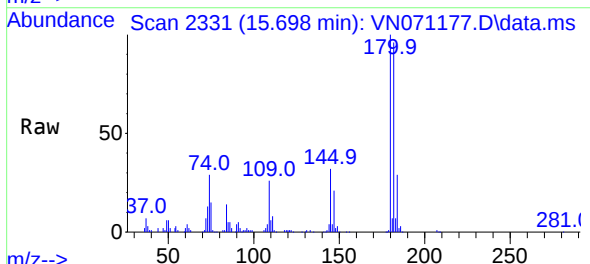
Tgt Ion:128 Resp: 794352
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.814 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN071177.D
Acq: 07 Mar 2022 15:42



Tgt Ion:180 Resp: 293477
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 31.6 15.0 45.1

