

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	592529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	938676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	887354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	358607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	388895	57.456	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.920%			
35) Dibromofluoromethane	8.016	113	299000	53.553	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.100%			
50) Toluene-d8	10.433	98	1178268	52.550	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.727	95	414969	51.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	274567	44.614	ug/l	98
3) Chloromethane	2.299	50	358258	46.314	ug/l	100
4) Vinyl Chloride	2.446	62	346341	44.726	ug/l	100
5) Bromomethane	2.822	94	171883	39.074	ug/l	97
6) Chloroethane	2.999	64	232989	45.863	ug/l	98
7) Trichlorofluoromethane	3.363	101	480823	49.548	ug/l	99
8) Diethyl Ether	3.822	74	217146	51.473	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	290534	48.797	ug/l	94
10) Methyl Iodide	4.422	142	386197	46.835	ug/l	98
11) Tert butyl alcohol	5.363	59	391896	317.703	ug/l	99
12) 1,1-Dichloroethene	4.187	96	268087	46.215	ug/l	97
13) Acrolein	4.034	56	307870	279.310	ug/l	100
14) Allyl chloride	4.840	41	601051	54.329	ug/l #	85
15) Acrylonitrile	5.545	53	1152207	317.115	ug/l	98
16) Acetone	4.281	43	940659	252.350	ug/l	98
17) Carbon Disulfide	4.528	76	632916	38.047	ug/l	100
18) Methyl Acetate	4.846	43	527749	64.838	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1132634	55.661	ug/l	97
20) Methylene Chloride	5.093	84	347257	51.259	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	289680	46.526	ug/l	89
22) Diisopropyl ether	6.492	45	1290906	60.839	ug/l	90
23) Vinyl Acetate	6.428	43	5525726	307.640	ug/l	98
24) 1,1-Dichloroethane	6.381	63	642052	53.978	ug/l	99
25) 2-Butanone	7.328	43	1565006	315.603	ug/l	94
26) 2,2-Dichloropropane	7.322	77	510442	51.635	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	364014	50.869	ug/l	89
28) Bromochloromethane	7.651	49	283307	58.848	ug/l	83
29) Tetrahydrofuran	7.675	42	1048829	326.495	ug/l	92
30) Chloroform	7.816	83	621867	53.157	ug/l	97
31) Cyclohexane	8.092	56	573579	48.999	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	525827	52.047	ug/l	99
36) 1,1-Dichloropropene	8.216	75	447171	48.886	ug/l	96
37) Ethyl Acetate	7.404	43	619748	63.174	ug/l	98
38) Carbon Tetrachloride	8.204	117	445749	49.458	ug/l	100
39) Methylcyclohexane	9.457	83	552538	46.944	ug/l	96
40) Benzene	8.457	78	1383121	51.118	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	312104	60.406	ug/l #	91
42) 1,2-Dichloroethane	8.528	62	504935	54.794	ug/l	99
43) Isopropyl Acetate	8.551	43	984335	63.658	ug/l	96
44) Trichloroethene	9.210	130	334331	46.924	ug/l	95
45) 1,2-Dichloropropane	9.486	63	385145	55.569	ug/l	100
46) Dibromomethane	9.575	93	237879	52.153	ug/l	98
47) Bromodichloromethane	9.757	83	496768	53.889	ug/l	98
48) Methyl methacrylate	9.557	41	470194	64.242	ug/l #	82
49) 1,4-Dioxane	9.563	88	164108	1262.407	ug/l	89
51) 4-Methyl-2-Pentanone	10.328	43	3149440	334.762	ug/l	99
52) Toluene	10.498	92	881758	51.862	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	555830	55.452	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	604521	54.916	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	362303	54.440	ug/l	99
56) Ethyl methacrylate	10.757	69	615823	61.415	ug/l	91
57) 1,3-Dichloropropane	11.039	76	642207	55.788	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	516931	234.081	ug/l	95
59) 2-Hexanone	11.080	43	2158618	333.615	ug/l	99
60) Dibromochloromethane	11.233	129	379010	53.888	ug/l	99
61) 1,2-Dibromoethane	11.339	107	364908	53.907	ug/l	100
64) Tetrachloroethene	10.975	164	295616	42.777	ug/l	98
65) Chlorobenzene	11.763	112	943147	49.325	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	352531	50.578	ug/l	100
67) Ethyl Benzene	11.839	91	1715880	51.272	ug/l	97
68) m/p-Xylenes	11.951	106	1290682	99.844	ug/l	98
69) o-Xylene	12.274	106	646892	51.227	ug/l	98
70) Styrene	12.286	104	1051612	52.373	ug/l	97
71) Bromoform	12.451	173	290265	52.290	ug/l #	99
73) Isopropylbenzene	12.574	105	1666591	57.738	ug/l	100
74) N-amyl acetate	12.386	43	627126	67.968	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	541001	58.981	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	412990m	48.912	ug/l	
77) Bromobenzene	12.857	156	383810	54.317	ug/l	83
78) n-propylbenzene	12.916	91	1873085	57.756	ug/l	99
79) 2-Chlorotoluene	13.004	91	1133183	57.537	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1354104	57.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	163848	62.882	ug/l	90
82) 4-Chlorotoluene	13.098	91	1079037	56.441	ug/l	94
83) tert-Butylbenzene	13.321	119	1232081	55.555	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1315130	57.131	ug/l	100
85) sec-Butylbenzene	13.498	105	1671565	57.201	ug/l	99
86) p-Isopropyltoluene	13.610	119	1343150	55.989	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	638794	51.068	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	606873	49.519	ug/l	97
89) n-Butylbenzene	13.939	91	1024039	52.321	ug/l	96
90) Hexachloroethane	14.204	117	249576	58.255	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	611903	52.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	92416	62.186	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	283044	43.156	ug/l	97
94) Hexachlorobutadiene	15.362	225	179323	41.865	ug/l	98
95) Naphthalene	15.504	128	719222	45.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	272303	45.004	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

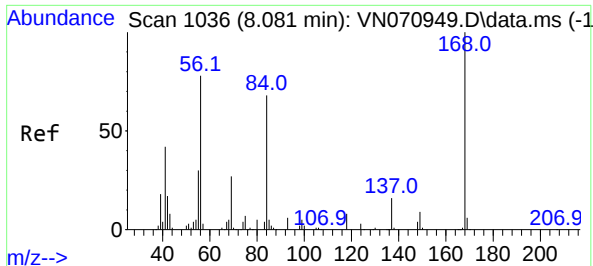
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

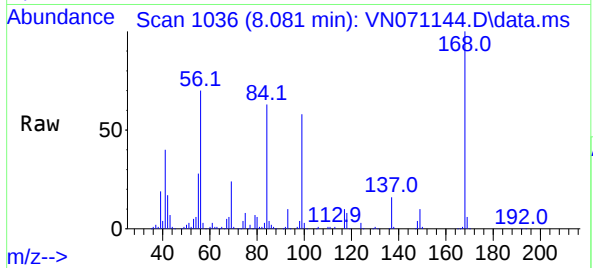
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

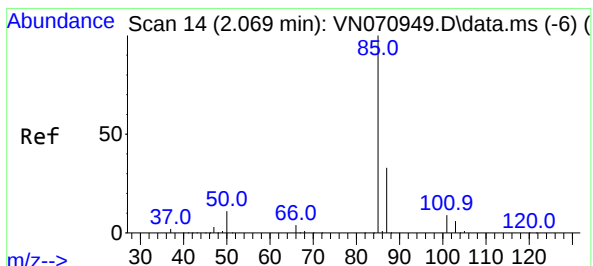
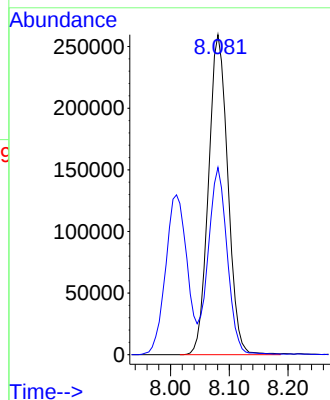
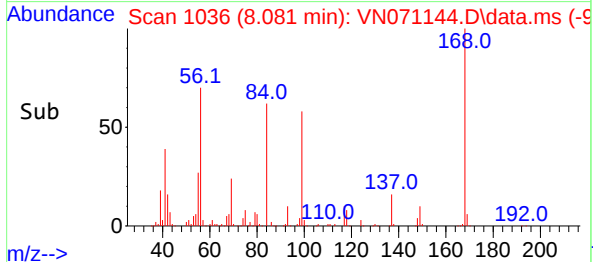
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



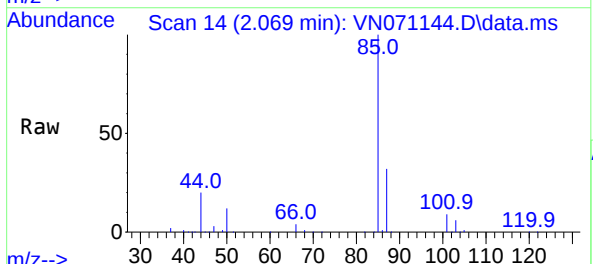
Tgt Ion:168 Resp: 592529
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

Manual Integrations
APPROVED

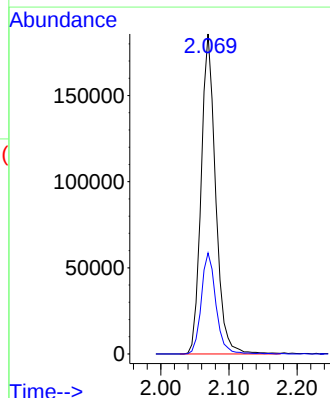
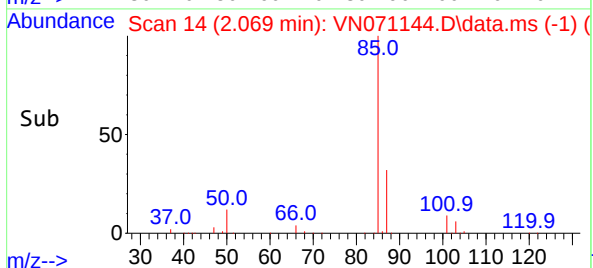
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

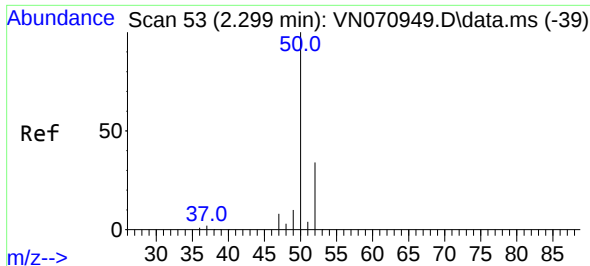


#2
Dichlorodifluoromethane
Concen: 44.614 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



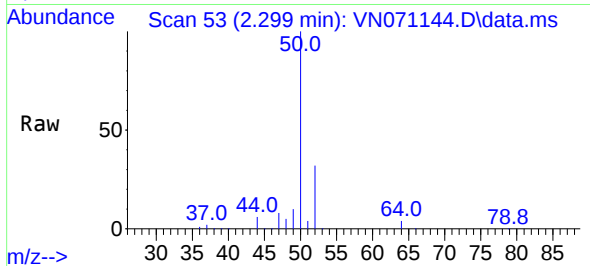
Tgt Ion: 85 Resp: 274567
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9





#3
Chloromethane
Concen: 46.314 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

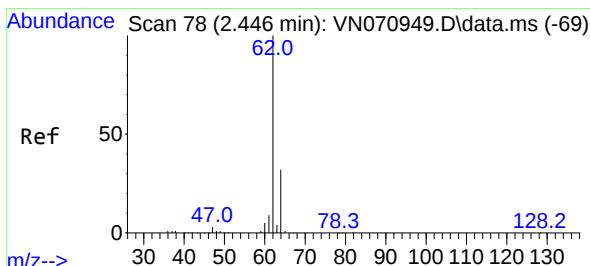
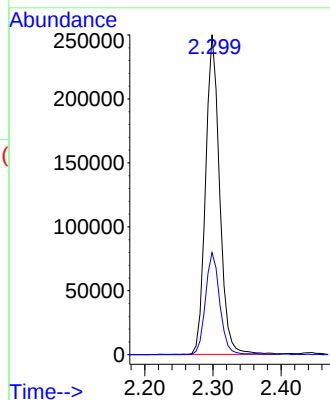
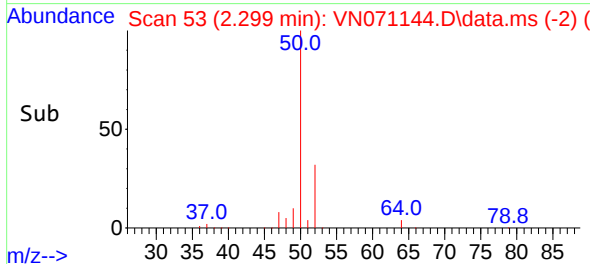
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 358258
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

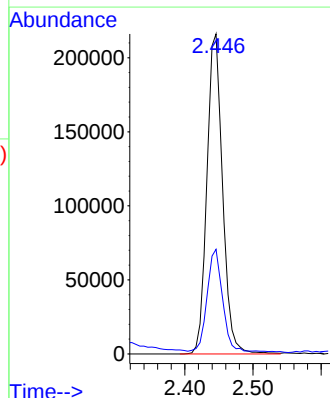
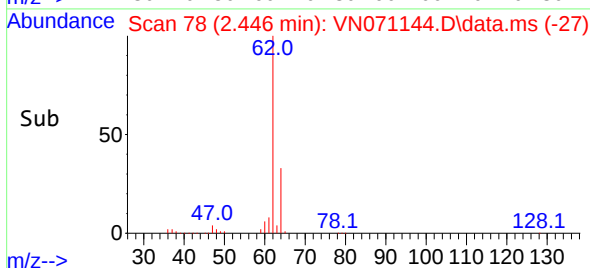
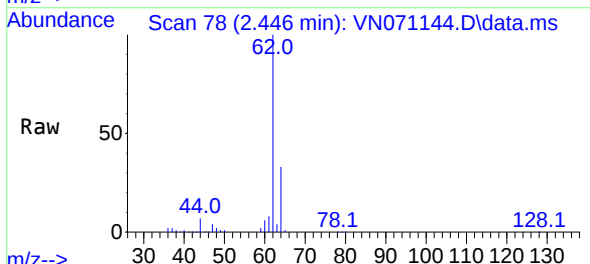
Manual Integrations
APPROVED

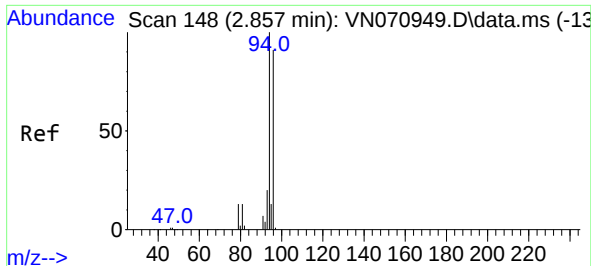
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#4
Vinyl Chloride
Concen: 44.726 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

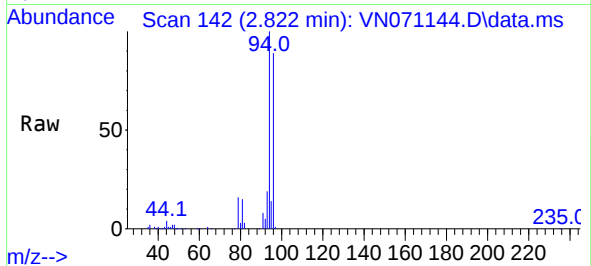
Tgt Ion: 62 Resp: 346341
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 39.074 ug/l
RT: 2.822 min Scan# 148
Delta R.T. -0.035 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

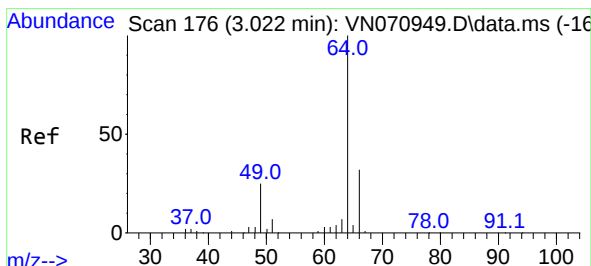
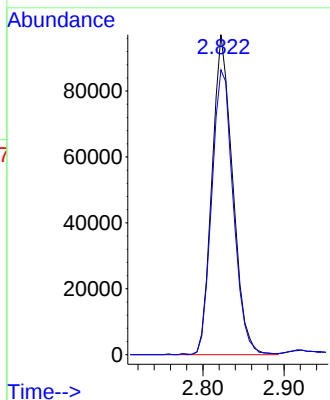
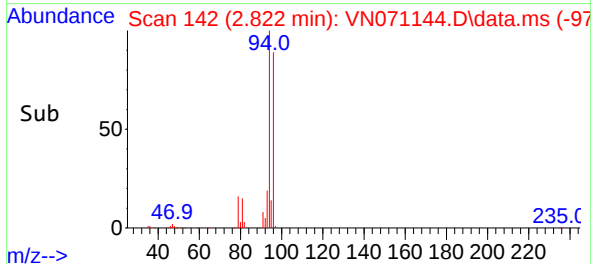
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



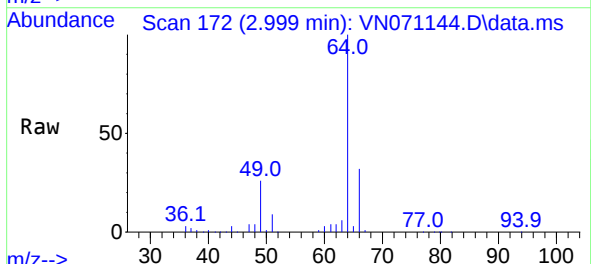
Tgt Ion: 94 Resp: 17188
Ion Ratio Lower Upper
94 100
96 89.0 73.8 110.8

Manual Integrations
APPROVED

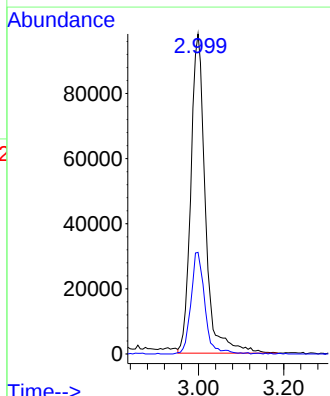
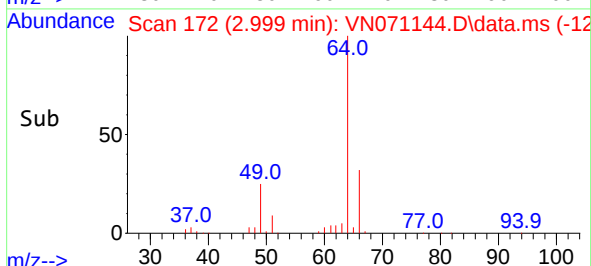
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

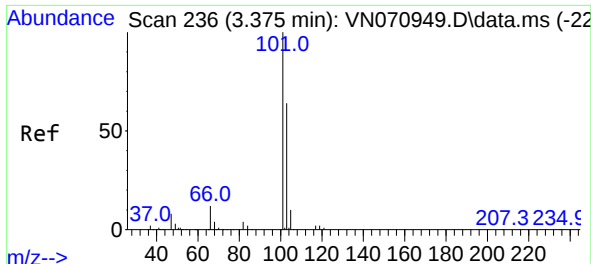


#6
Chloroethane
Concen: 45.863 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.024 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 64 Resp: 232989
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





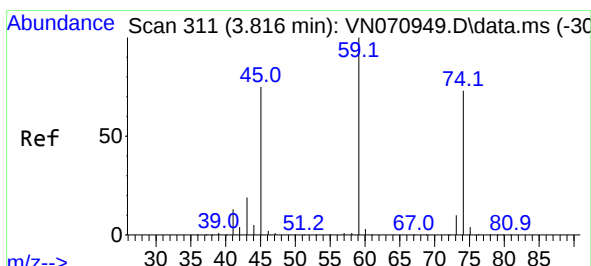
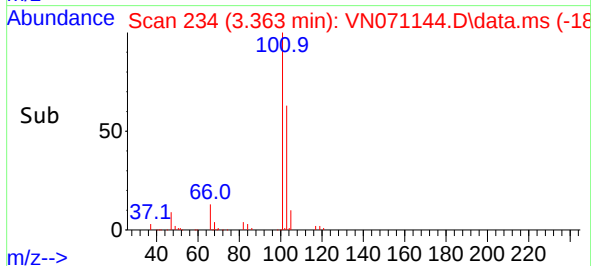
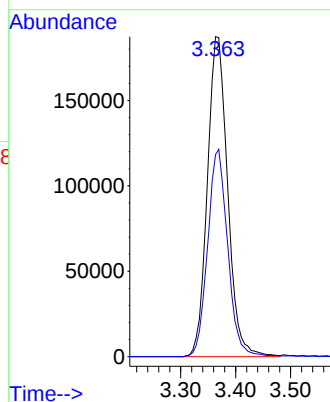
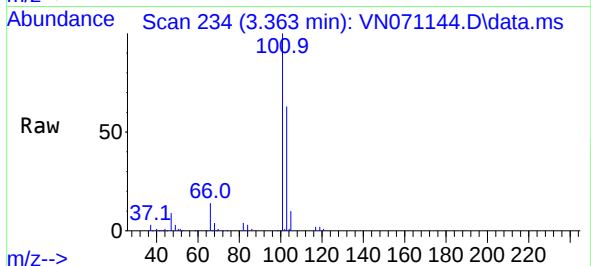
#7
 Trichlorofluoromethane
 Concen: 49.548 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 48082
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1

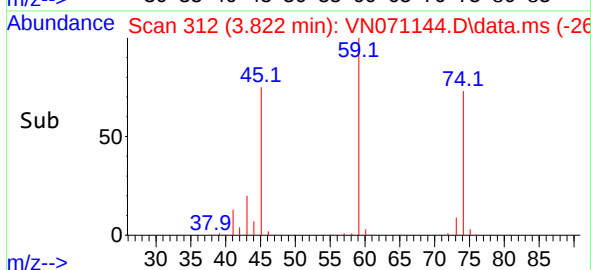
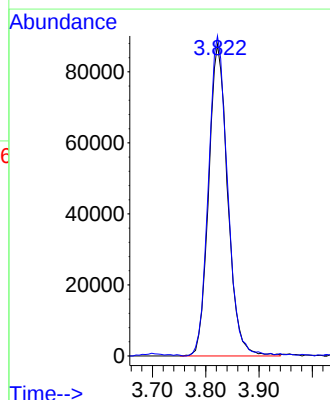
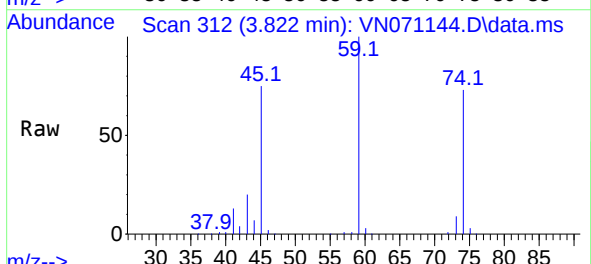
Manual Integrations
 APPROVED

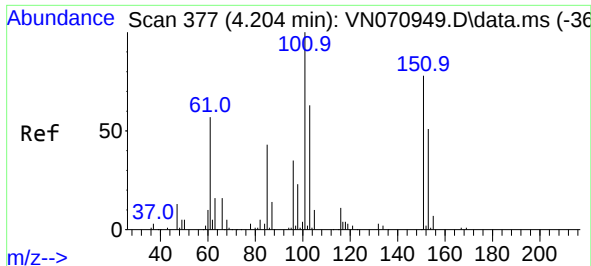
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#8
 Diethyl Ether
 Concen: 51.473 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion: 74 Resp: 217146
 Ion Ratio Lower Upper
 74 100
 45 103.2 47.0 141.2





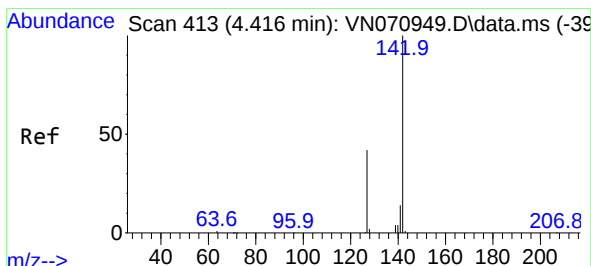
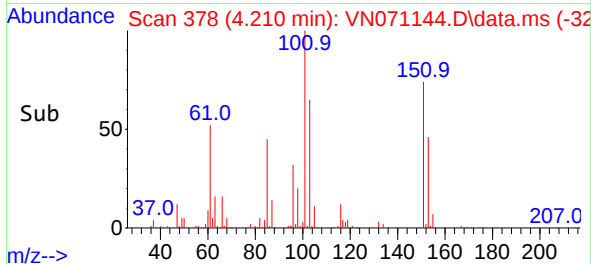
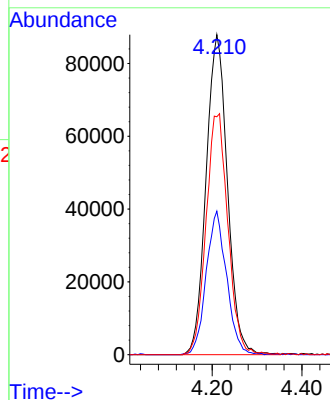
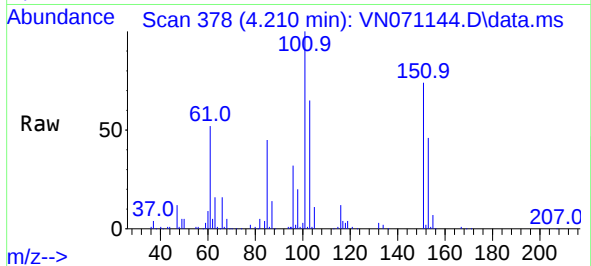
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.797 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 290534
Ion Ratio Lower Upper
101 100
85 43.0 37.2 55.8
151 76.9 65.9 98.9

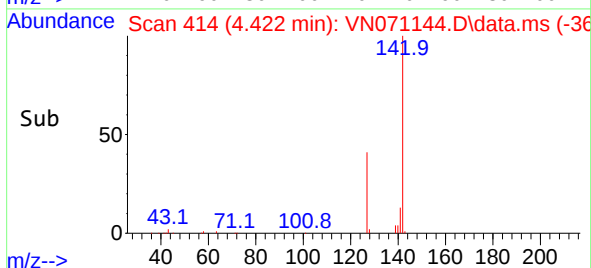
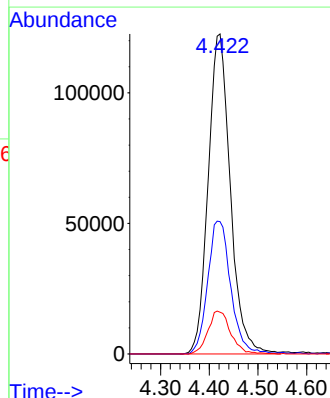
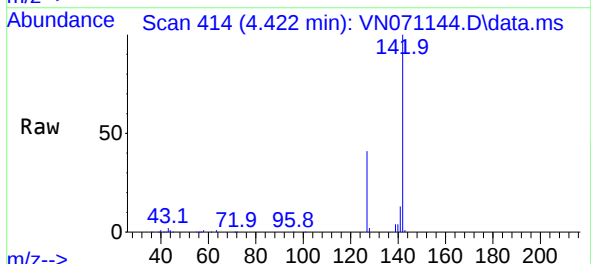
Manual Integrations
APPROVED

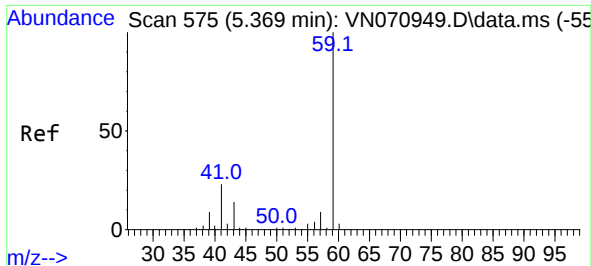
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
Methyl Iodide
Concen: 46.835 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

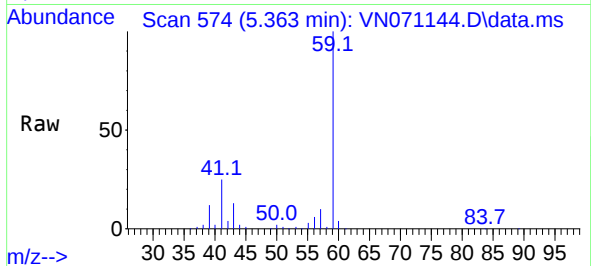
Tgt Ion:142 Resp: 386197
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 317.703 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

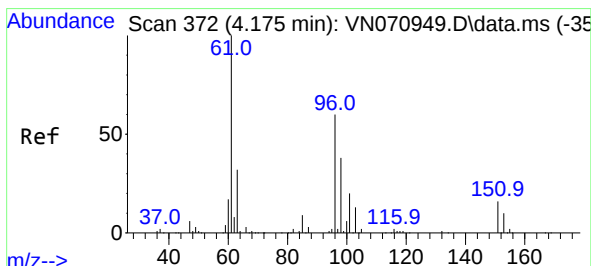
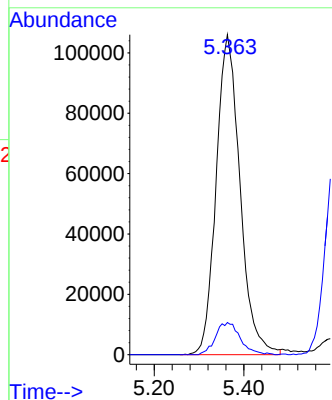
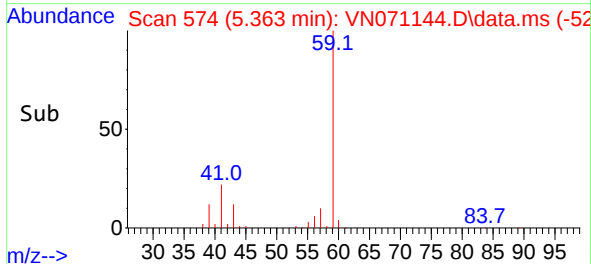
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 391890
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

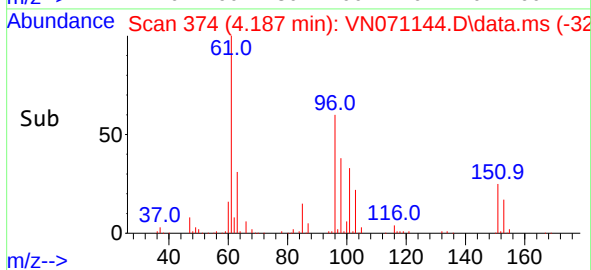
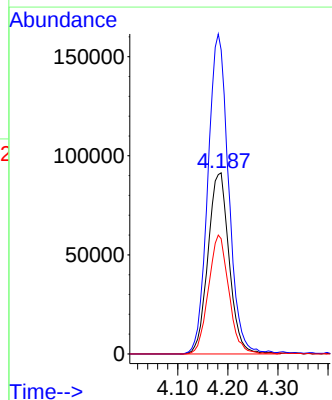
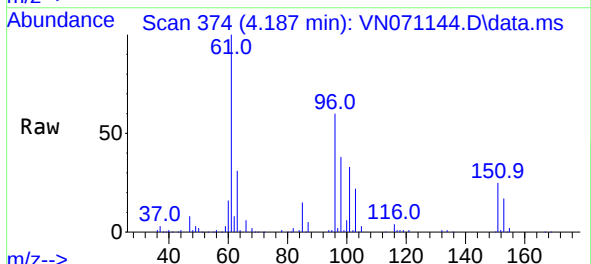
Manual Integrations
APPROVED

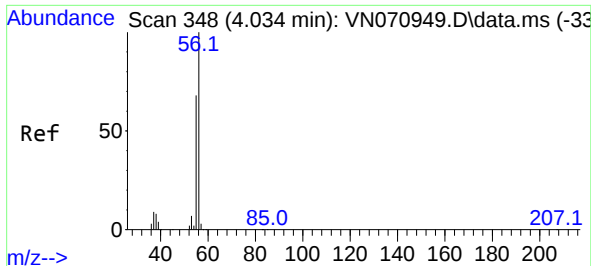
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#12
1,1-Dichloroethene
Concen: 46.215 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

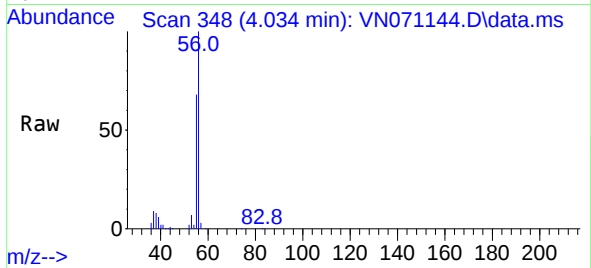
Tgt Ion: 96 Resp: 268087
Ion Ratio Lower Upper
96 100
61 167.9 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 279.310 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

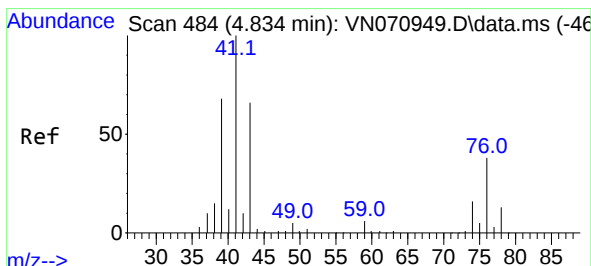
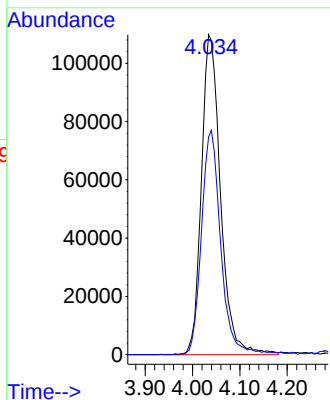
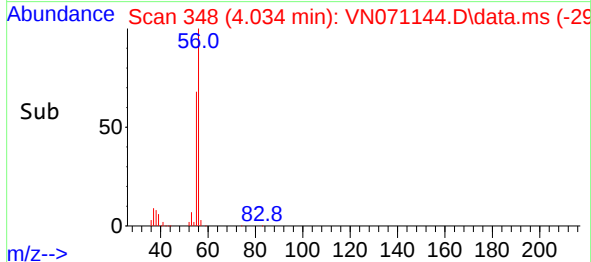
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



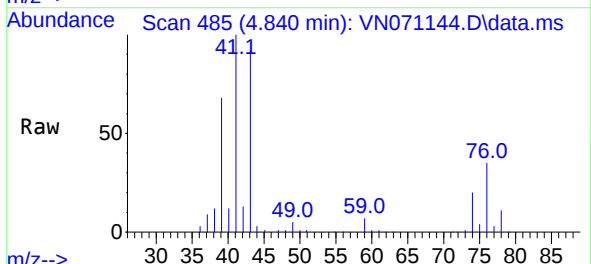
Tgt Ion: 56 Resp: 307870
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

Manual Integrations
APPROVED

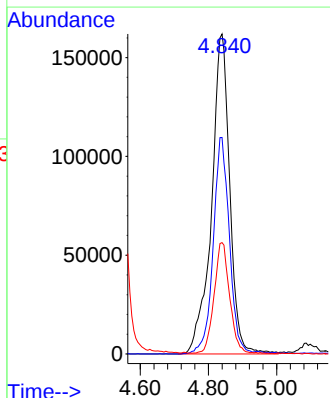
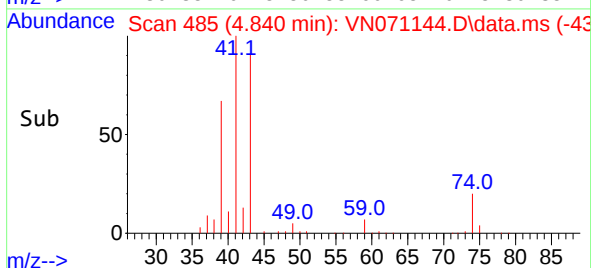
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

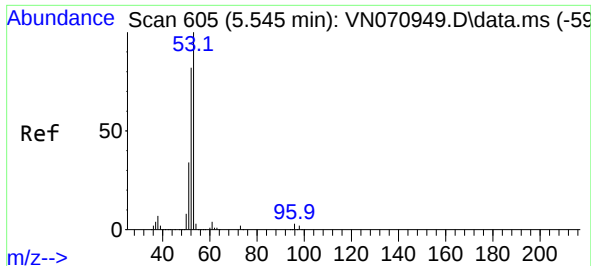


#14
Allyl chloride
Concen: 54.329 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



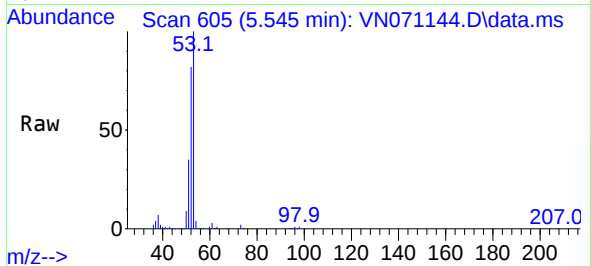
Tgt Ion: 41 Resp: 601051
Ion Ratio Lower Upper
41 100
39 59.9 61.2 91.8#
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 317.115 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

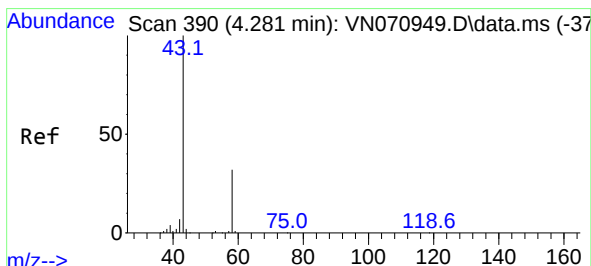
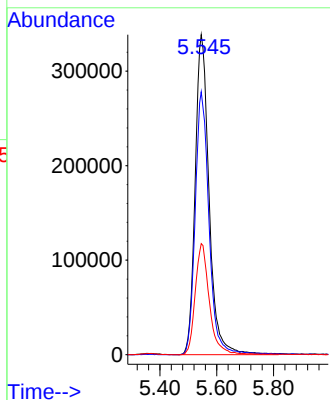
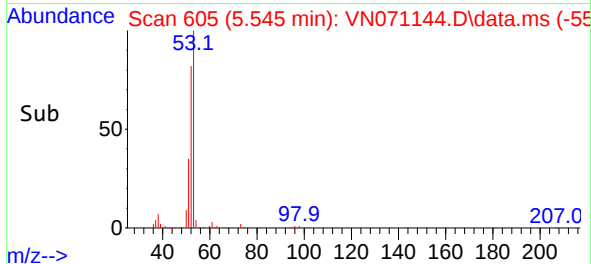
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 115220
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 35.1 29.6 44.4

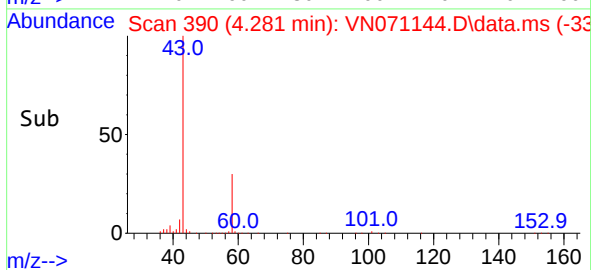
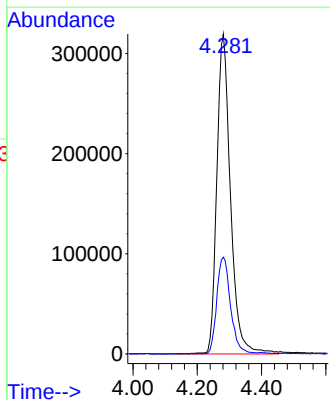
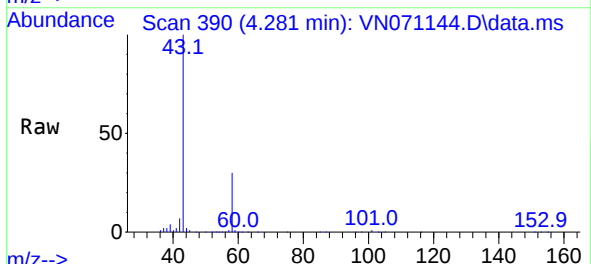
Manual Integrations
APPROVED

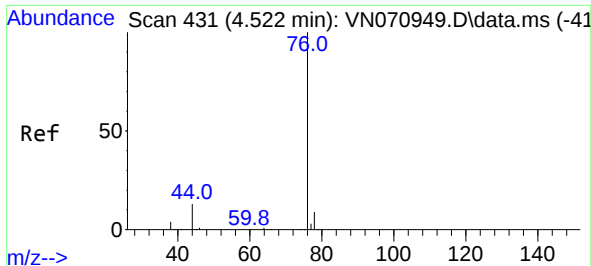
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#16
Acetone
Concen: 252.350 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 43 Resp: 940659
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





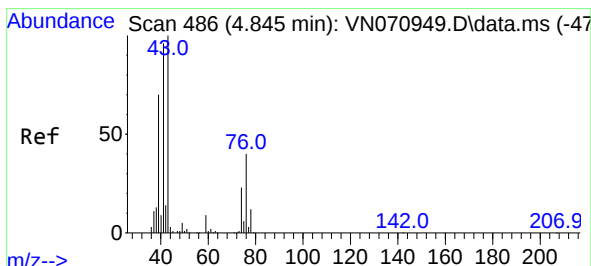
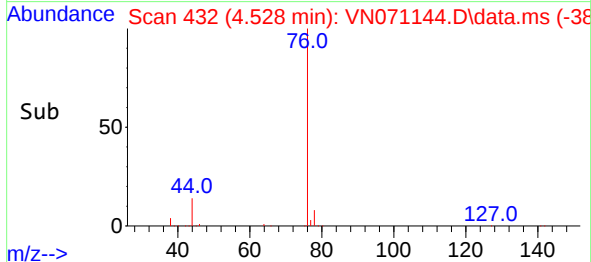
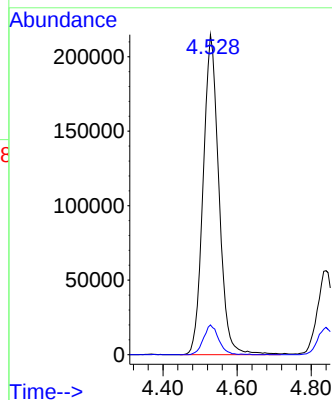
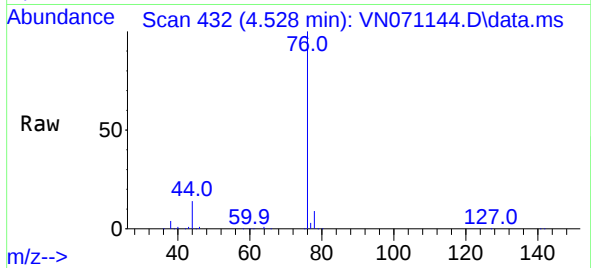
#17
Carbon Disulfide
Concen: 38.047 ug/l
RT: 4.528 min Scan# 431
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 632910
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

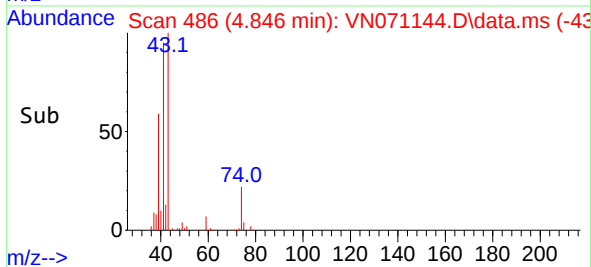
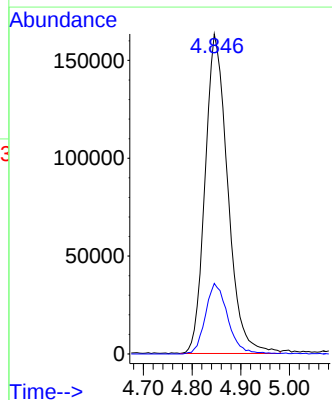
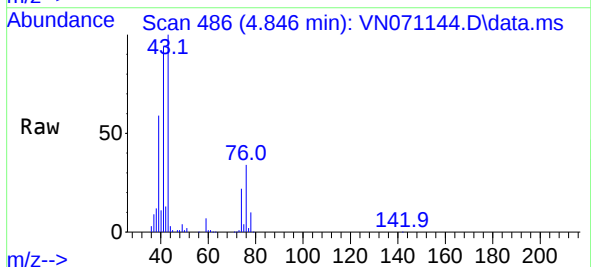
Manual Integrations
APPROVED

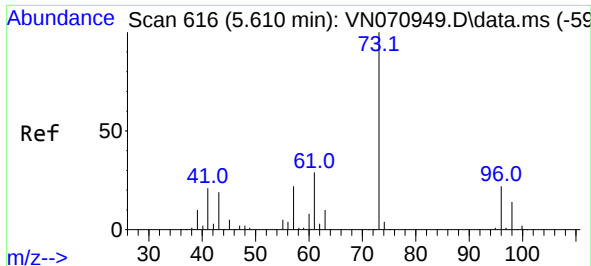
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#18
Methyl Acetate
Concen: 64.838 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

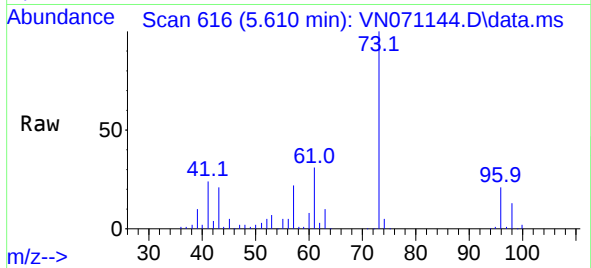
Tgt Ion: 43 Resp: 527749
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 55.661 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

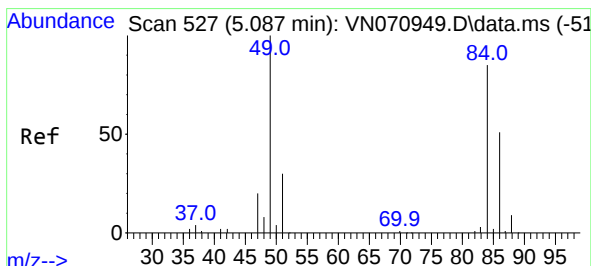
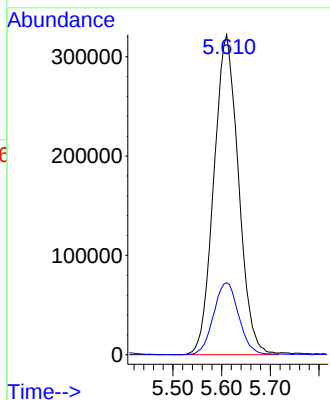
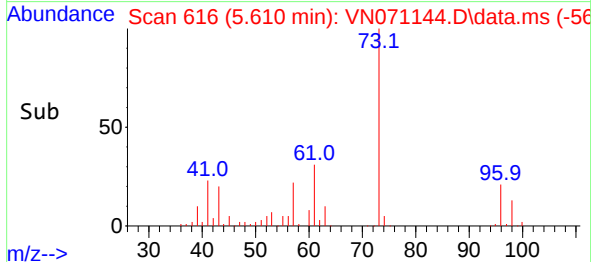
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



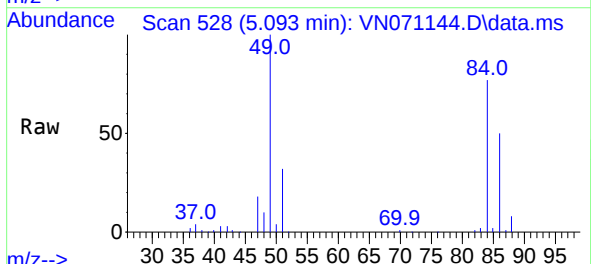
Tgt Ion: 73 Resp: 1132634
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

Manual Integrations
APPROVED

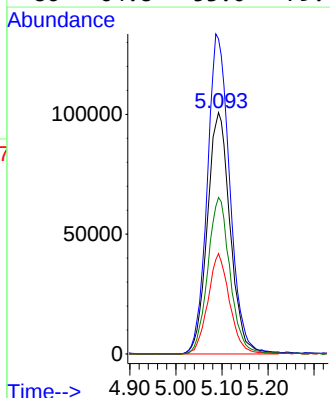
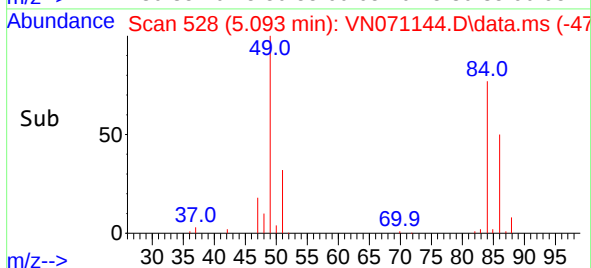
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

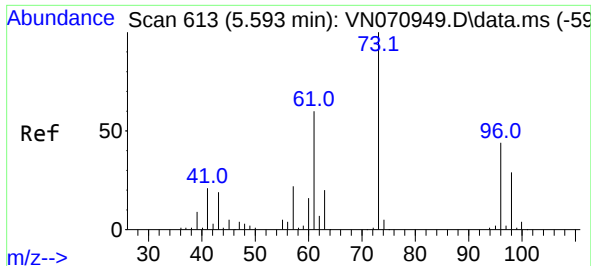


#20
Methylene Chloride
Concen: 51.259 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



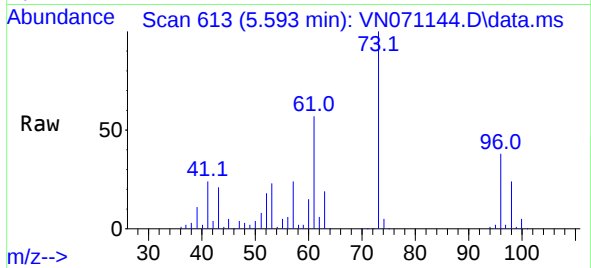
Tgt Ion: 84 Resp: 347257
Ion Ratio Lower Upper
84 100
49 130.5 93.5 140.3
51 41.5 29.4 44.2
86 64.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 46.526 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

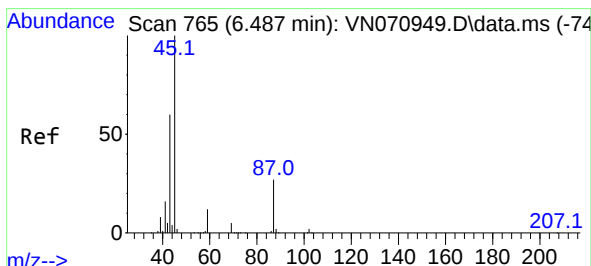
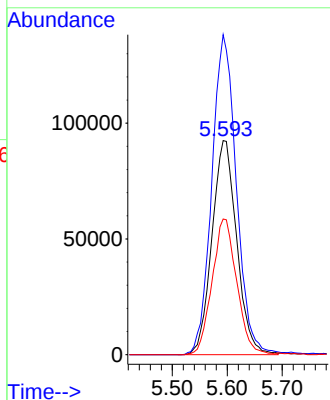
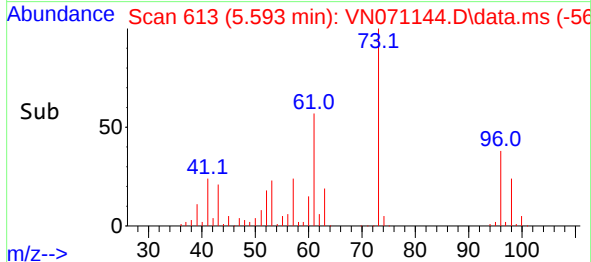
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



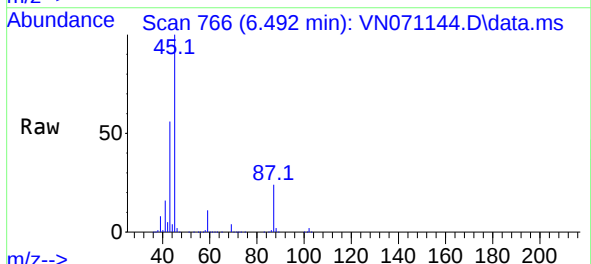
Tgt Ion: 96 Resp: 289680
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.6
98 63.4 52.0 78.0

Manual Integrations
APPROVED

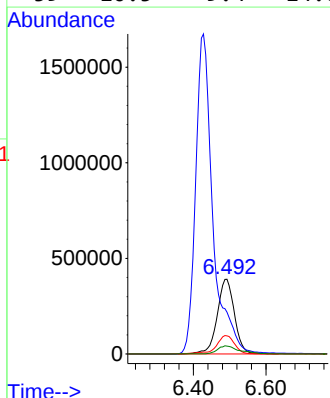
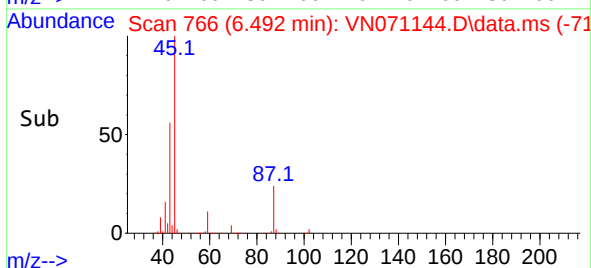
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

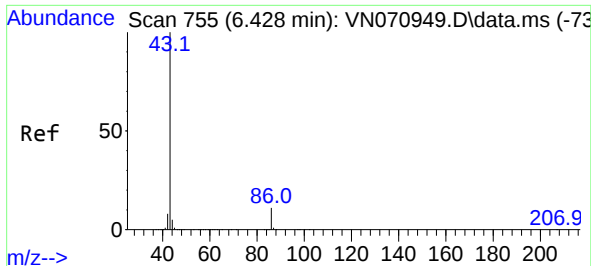


#22
Diisopropyl ether
Concen: 60.839 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 45 Resp: 1290906
Ion Ratio Lower Upper
45 100
43 55.7 51.7 77.5
87 24.2 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 307.640 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

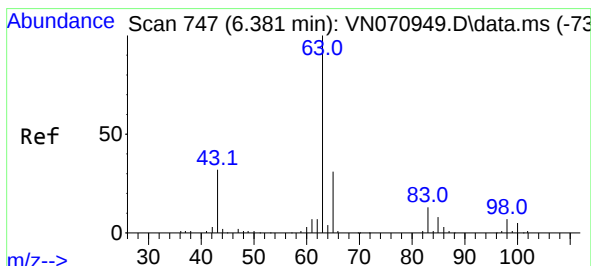
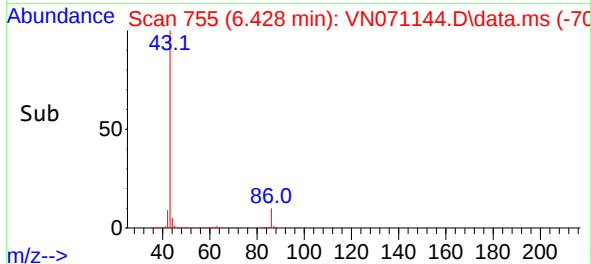
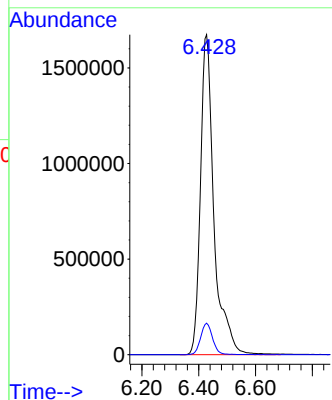
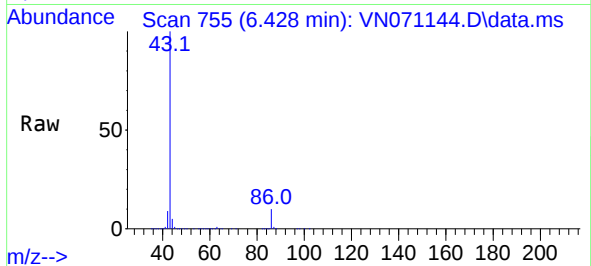
VSTDCCC050

Tgt Ion: 43 Resp: 5525720
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations

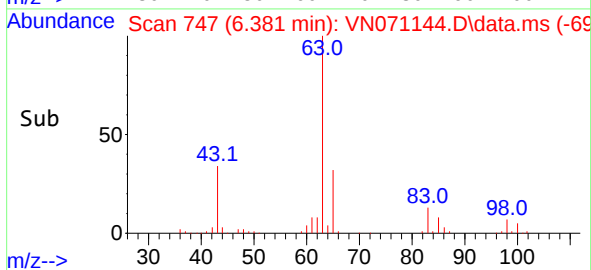
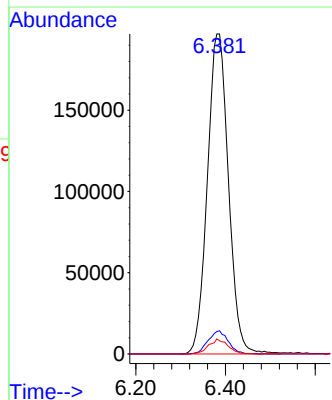
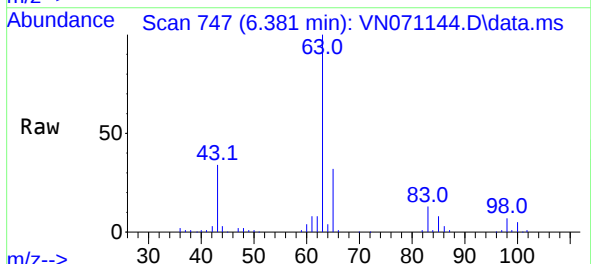
APPROVED

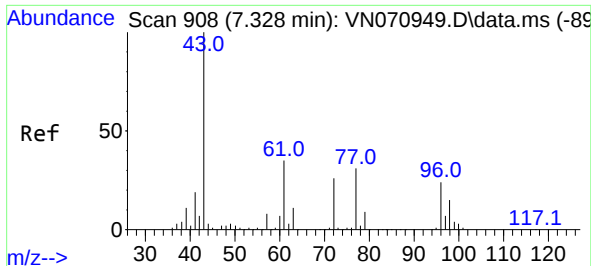
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#24
 1,1-Dichloroethane
 Concen: 53.978 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion: 63 Resp: 642052
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.7 2.1 6.5





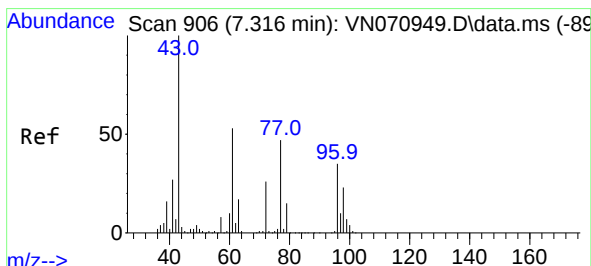
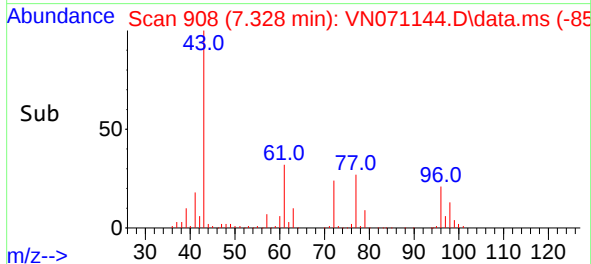
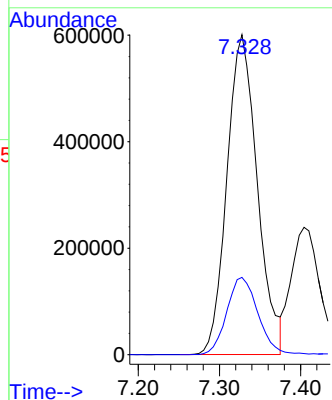
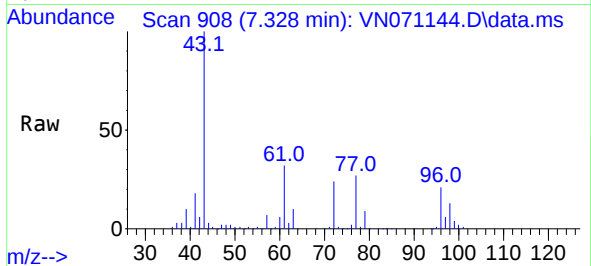
#25
2-Butanone
Concen: 315.603 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1565000
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5

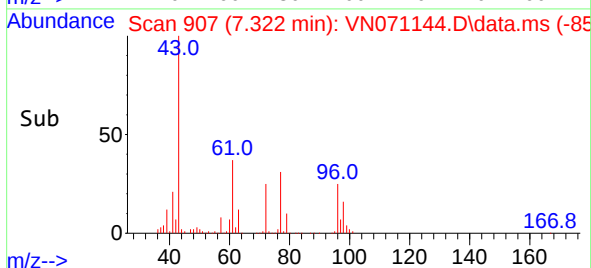
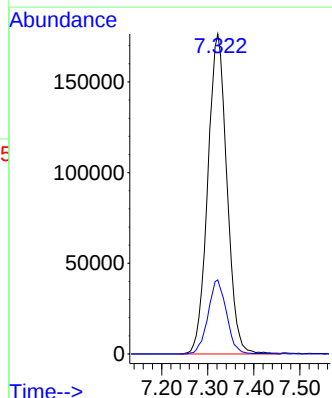
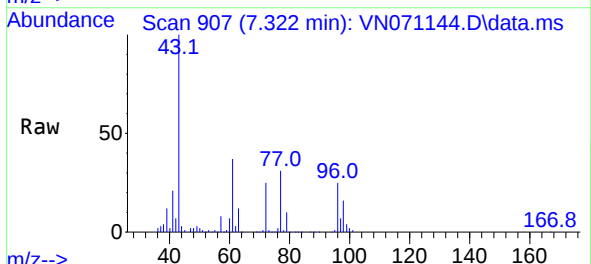
Manual Integrations
APPROVED

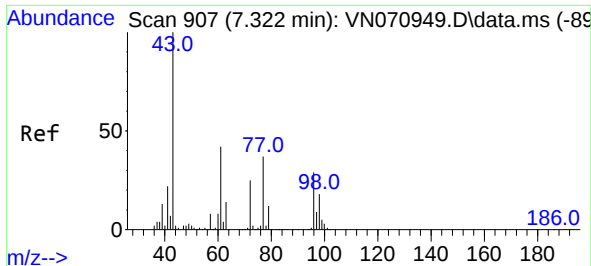
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
2,2-Dichloropropane
Concen: 51.635 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 77 Resp: 510442
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.869 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 364014

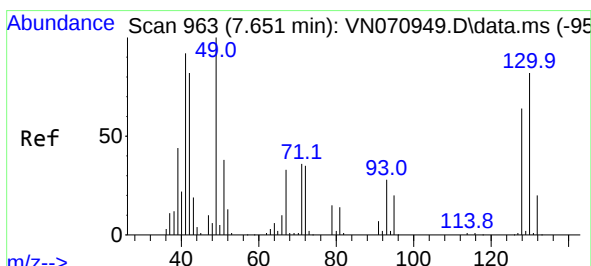
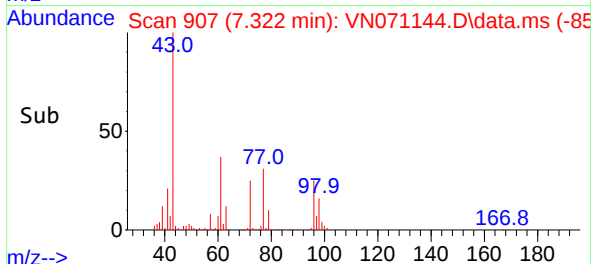
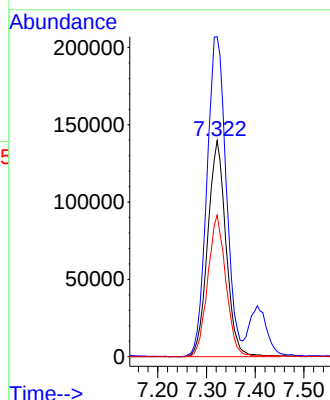
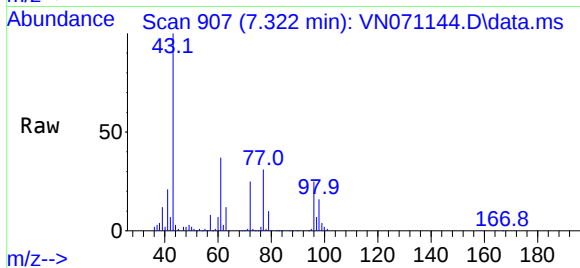
Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	275.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

Bromochloromethane

Concen: 58.848 ug/l

RT: 7.651 min Scan# 963

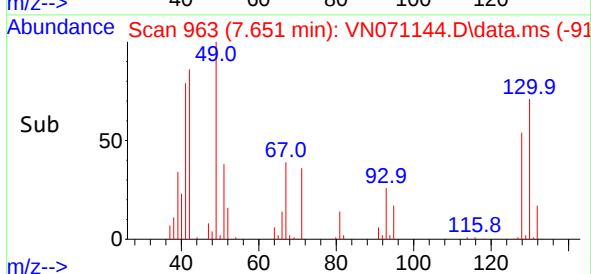
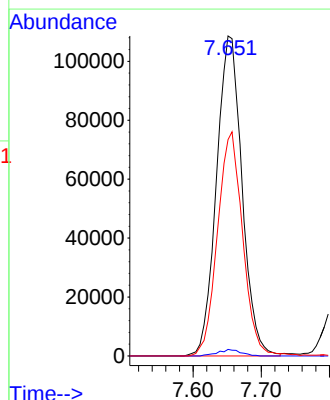
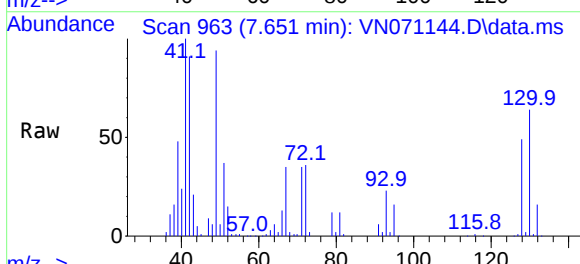
Delta R.T. 0.000 min

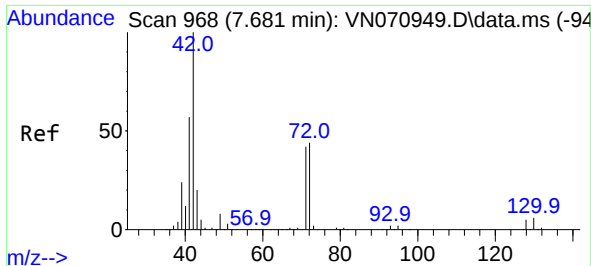
Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Tgt Ion: 49 Resp: 283307

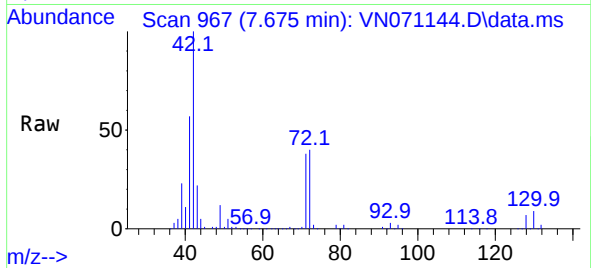
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	69.1	67.8	101.8





#29
Tetrahydrofuran
Concen: 326.495 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

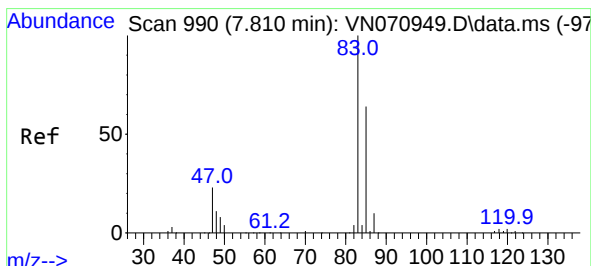
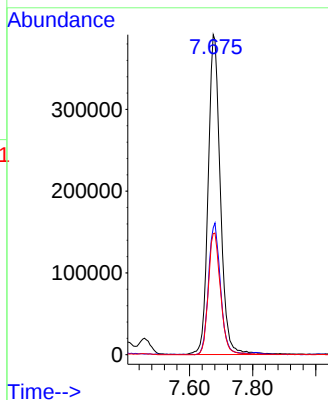
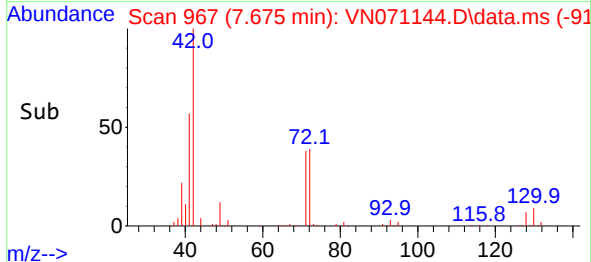
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



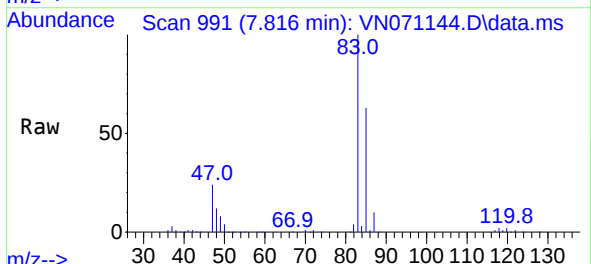
Tgt Ion: 42 Resp: 1048829
Ion Ratio Lower Upper
42 100
72 40.2 36.3 54.5
71 38.0 34.7 52.1

Manual Integrations
APPROVED

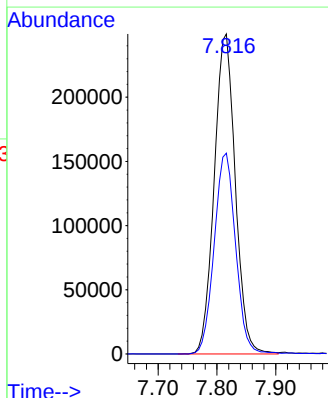
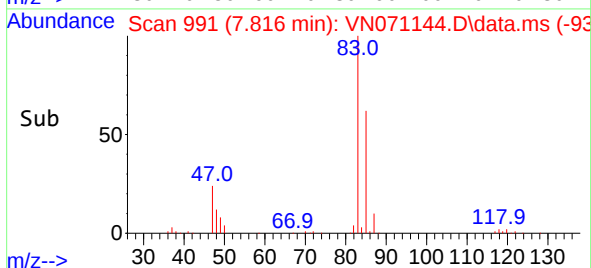
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

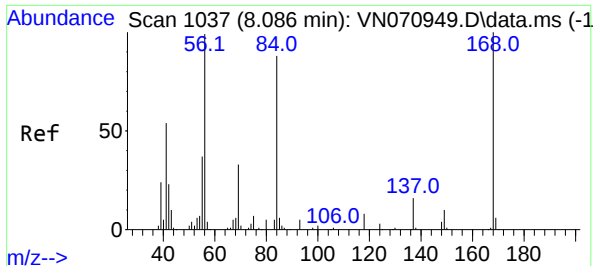


#30
Chloroform
Concen: 53.157 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 83 Resp: 621867
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9





#31

Cyclohexane

Concen: 48.999 ug/l

RT: 8.092 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 573579

Ion Ratio Lower Upper

56 100

69 31.1 27.1 40.7

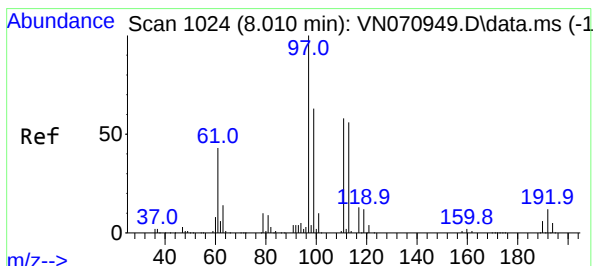
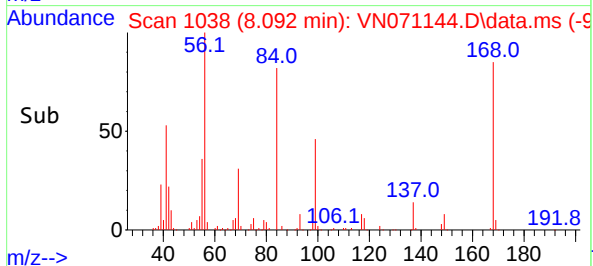
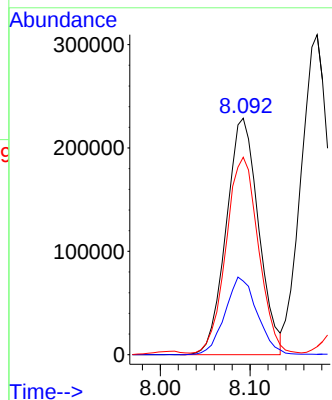
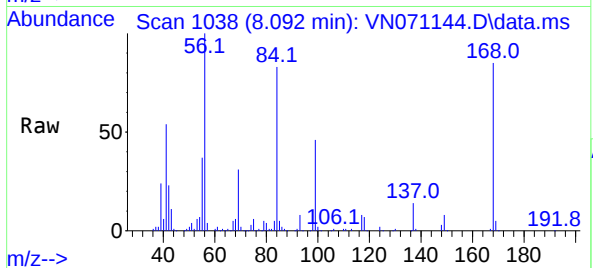
84 82.5 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#32

1,1,1-Trichloroethane

Concen: 52.047 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

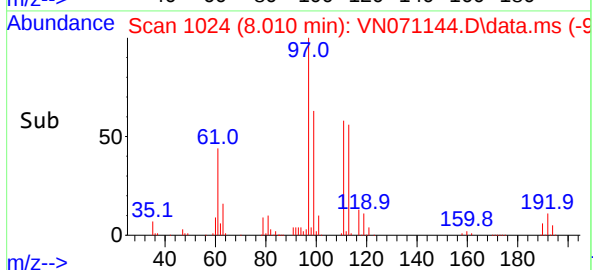
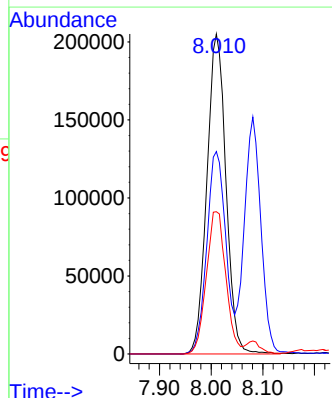
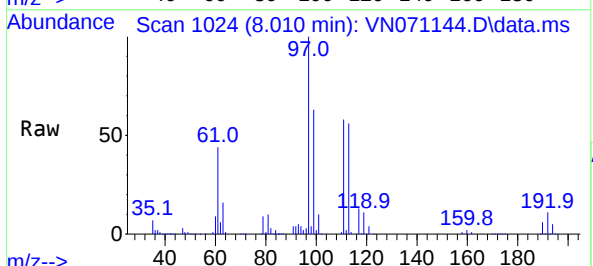
Tgt Ion: 97 Resp: 525827

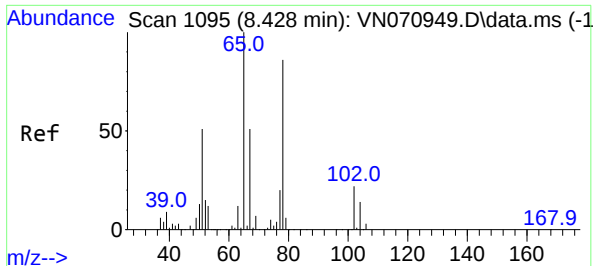
Ion Ratio Lower Upper

97 100

99 63.1 50.1 75.1

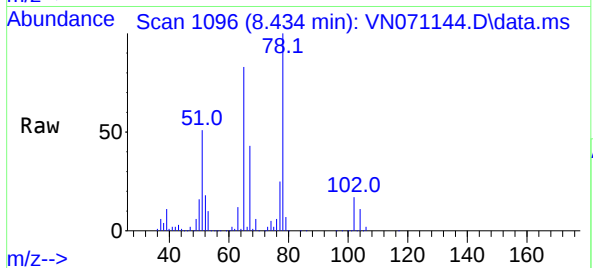
61 45.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 57.456 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

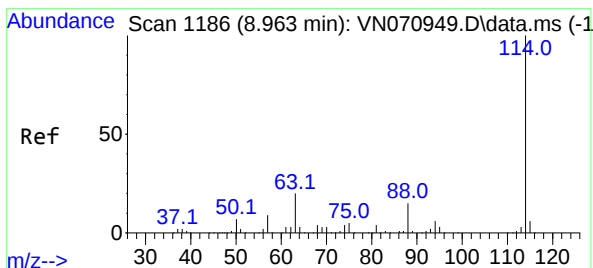
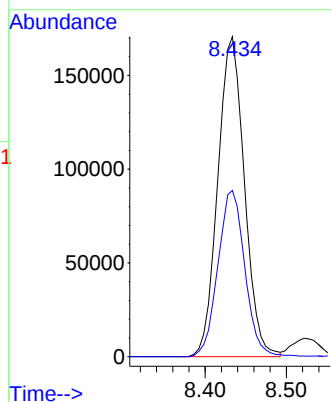
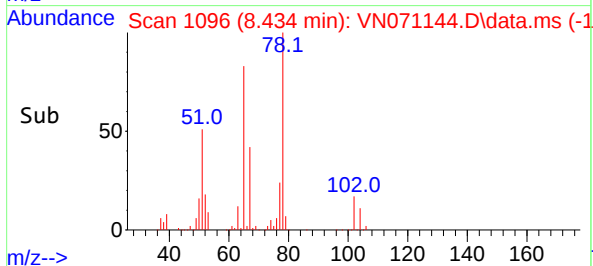
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



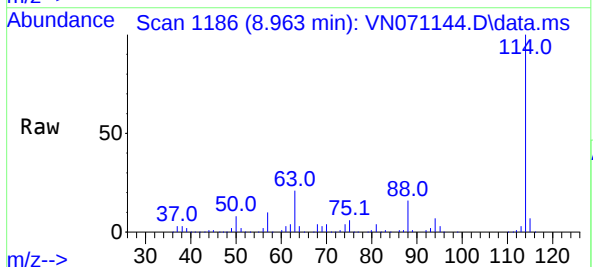
Tgt Ion: 65 Resp: 38889
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

Manual Integrations
APPROVED

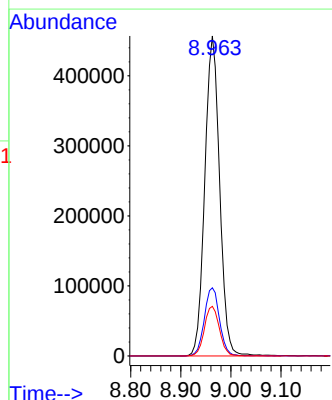
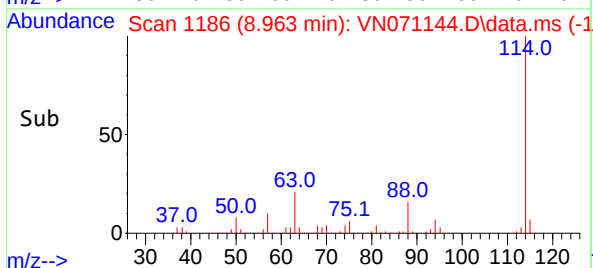
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

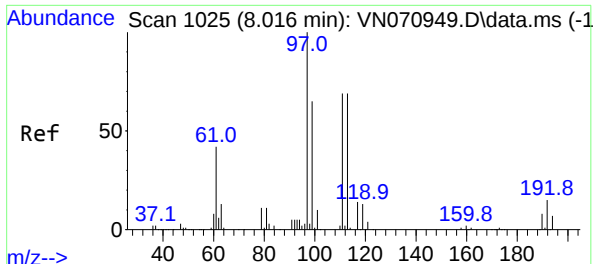


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



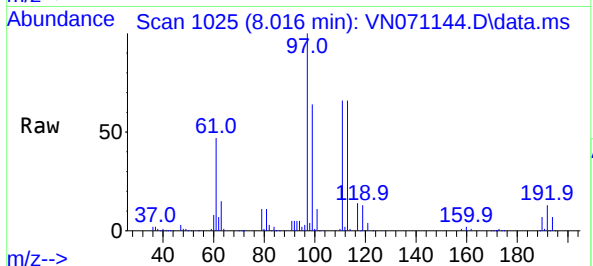
Tgt Ion:114 Resp: 938676
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 15.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.553 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

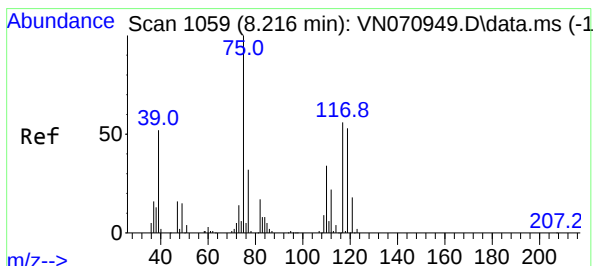
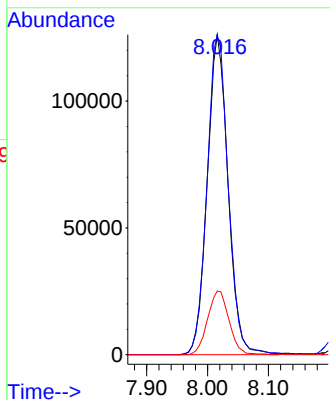
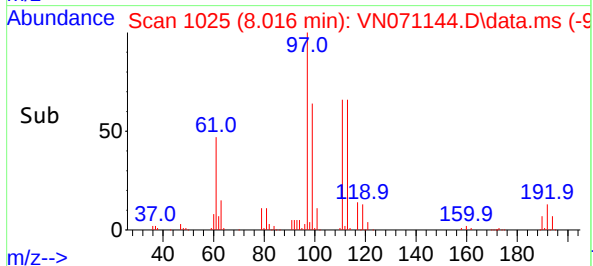
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



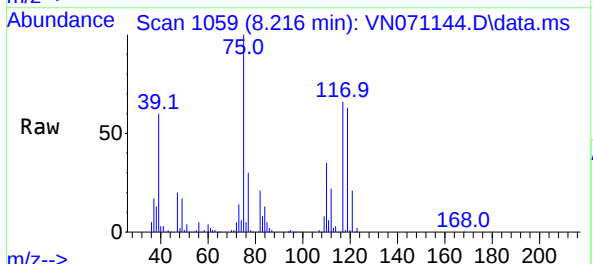
Tgt Ion: 113 Resp: 299000
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.5 16.9 25.3

Manual Integrations
APPROVED

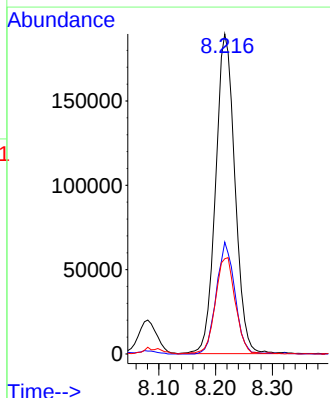
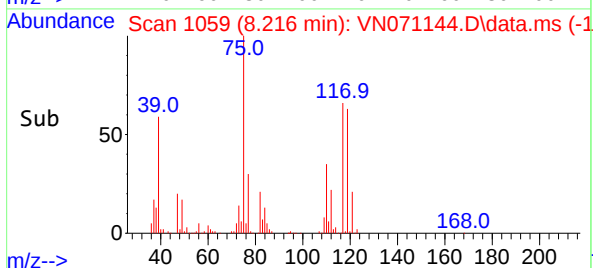
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

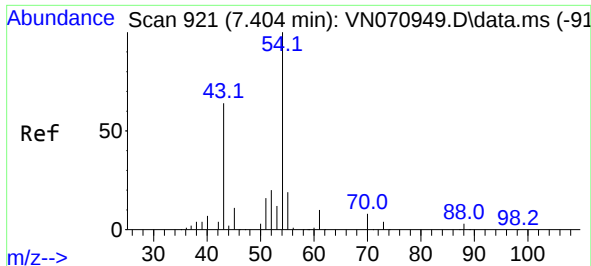


#36
1,1-Dichloropropene
Concen: 48.886 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



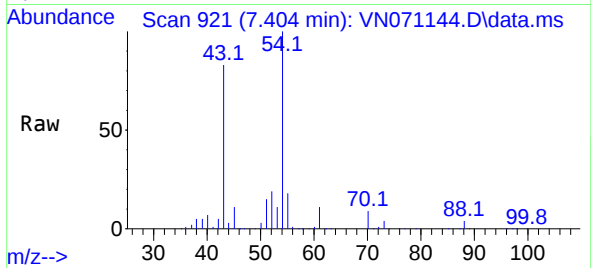
Tgt Ion: 75 Resp: 447171
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 63.174 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

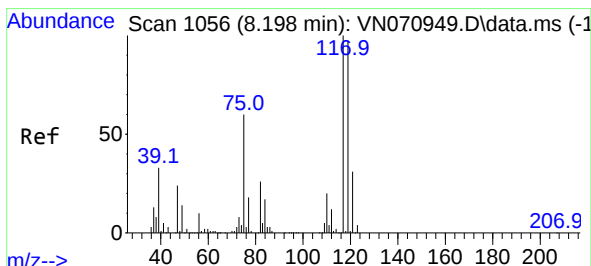
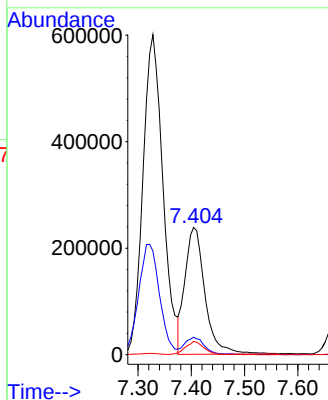
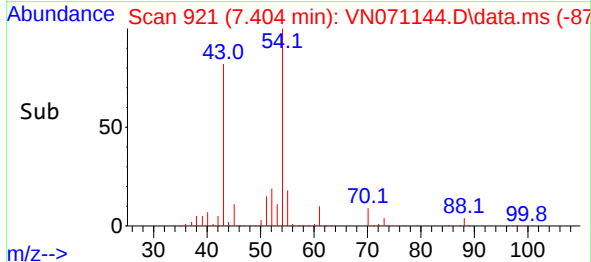
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



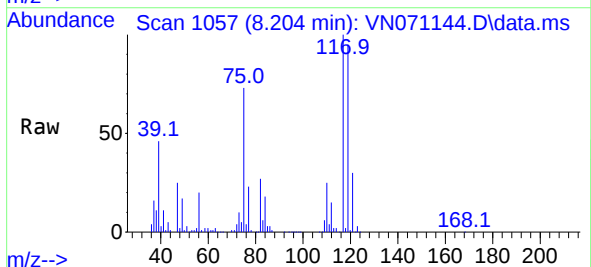
Tgt Ion: 43 Resp: 61974
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.3 7.9 11.9

Manual Integrations
APPROVED

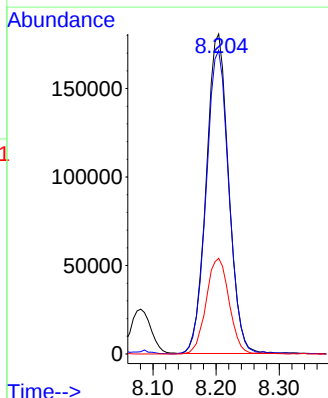
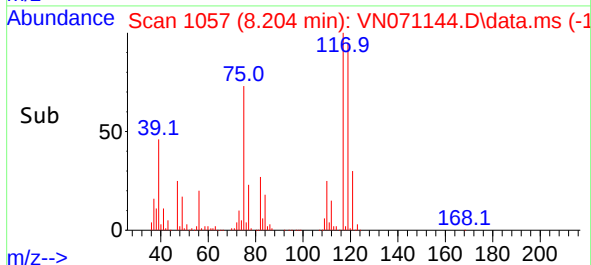
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

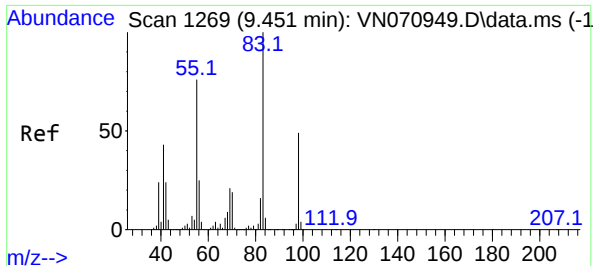


#38
Carbon Tetrachloride
Concen: 49.458 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion:117 Resp: 445749
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 46.944 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

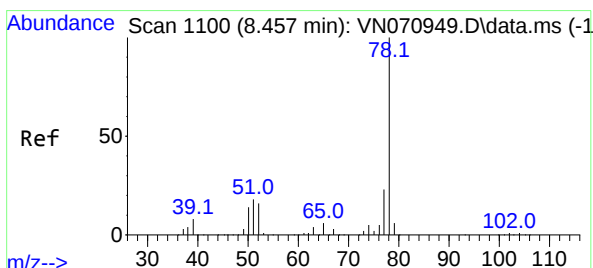
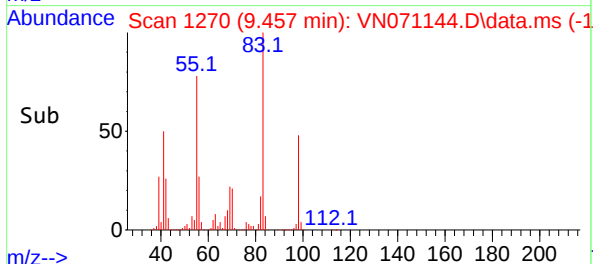
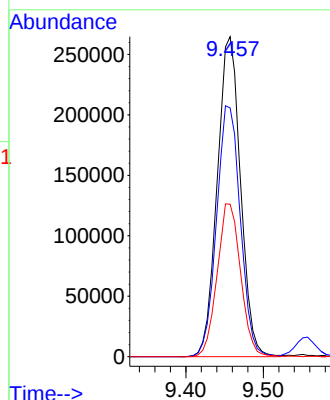
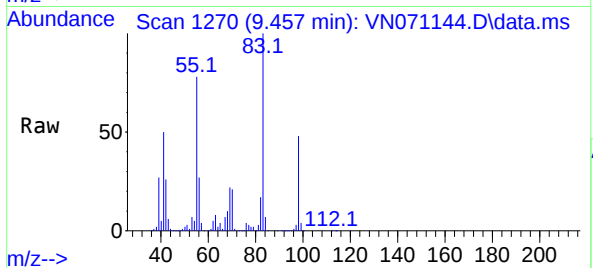
Tgt Ion: 83 Resp: 552538
 Ion Ratio Lower Upper
 83 100
 55 77.8 58.1 87.1
 98 47.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Benzene

Concen: 51.118 ug/l

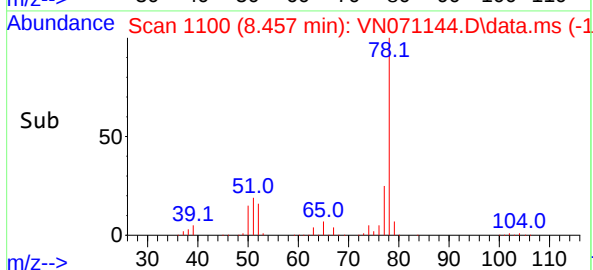
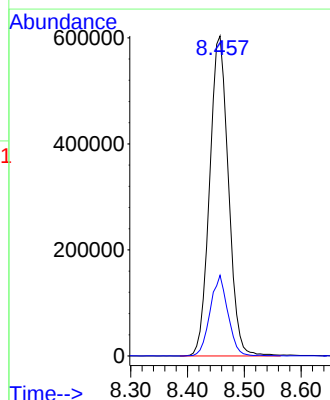
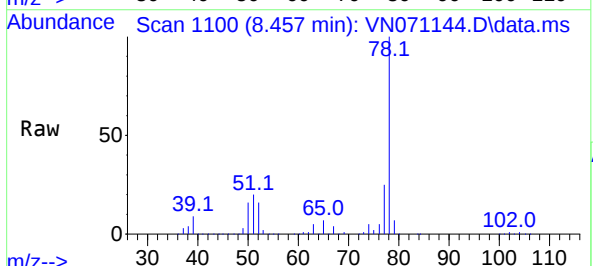
RT: 8.457 min Scan# 1100

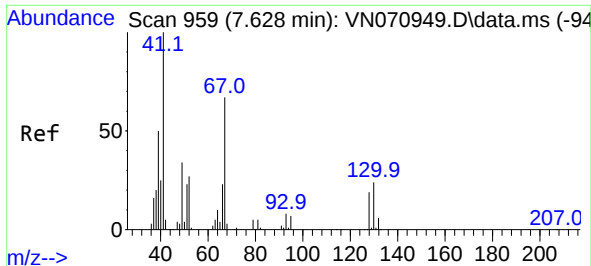
Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

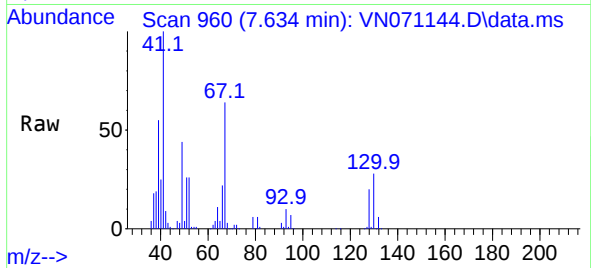
Tgt Ion: 78 Resp: 1383121
 Ion Ratio Lower Upper
 78 100
 77 25.2 18.6 27.8





#41
Methacrylonitrile
Concen: 60.406 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

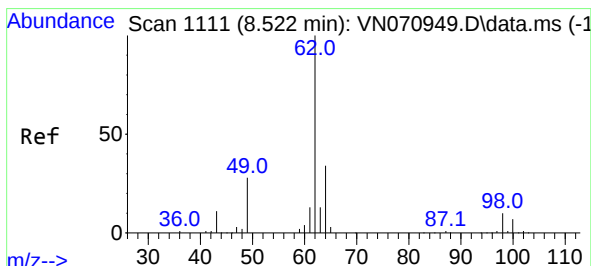
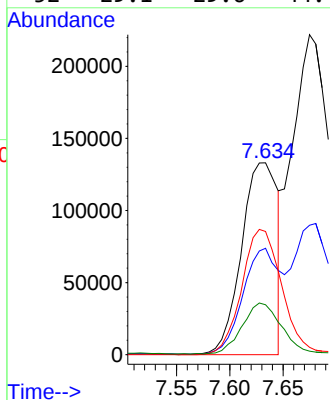
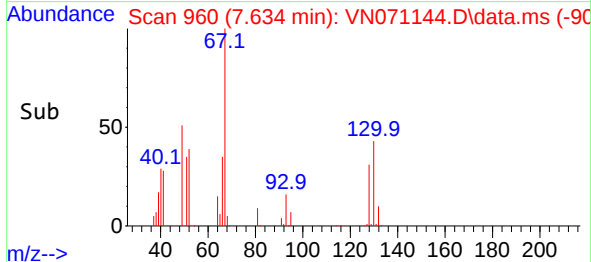
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 312104
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 74.4 68.3 102.5
52 29.1 29.6 44.4#

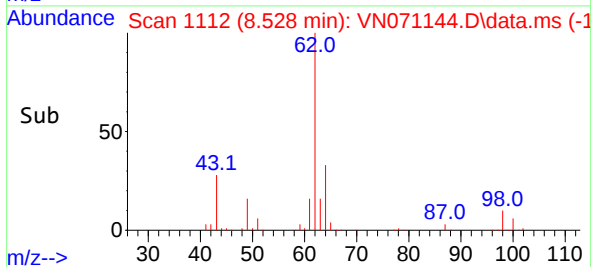
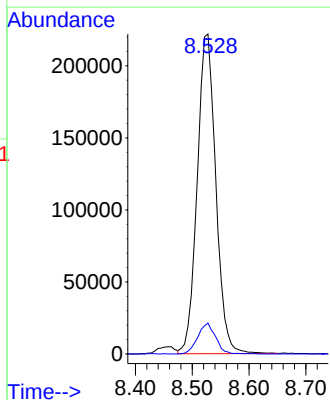
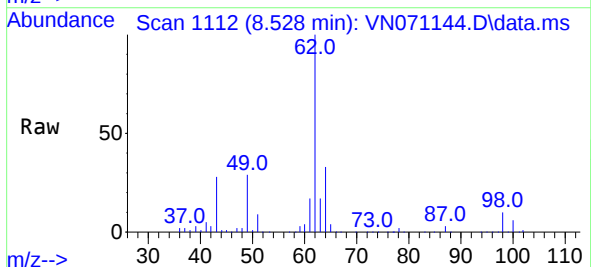
Manual Integrations
APPROVED

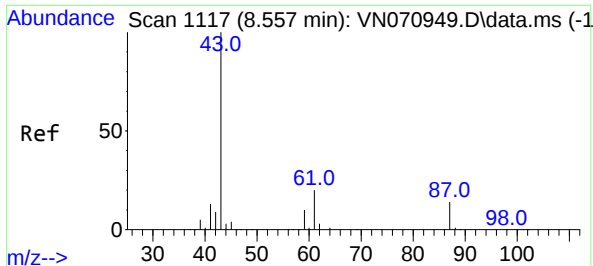
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#42
1,2-Dichloroethane
Concen: 54.794 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

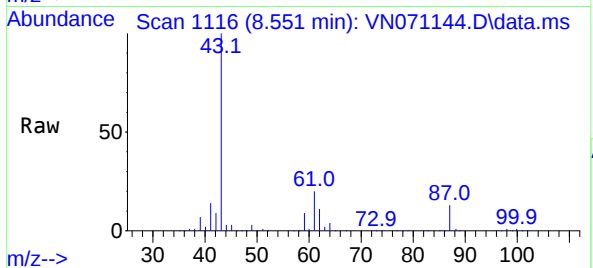
Tgt Ion: 62 Resp: 504935
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 63.658 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

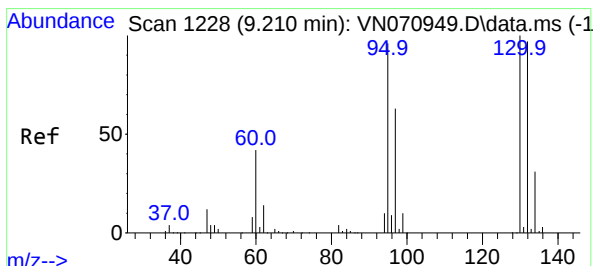
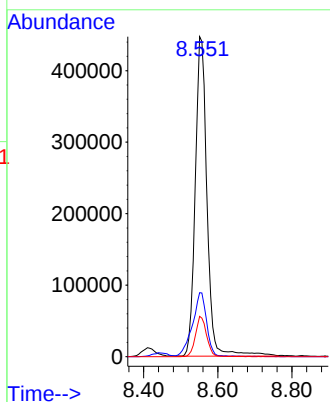
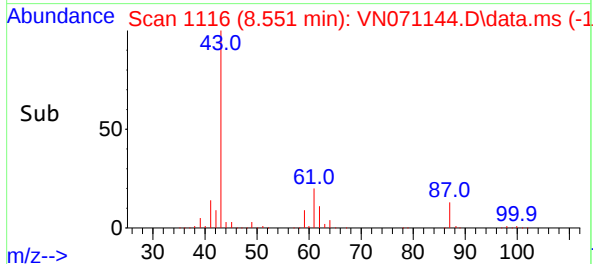
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



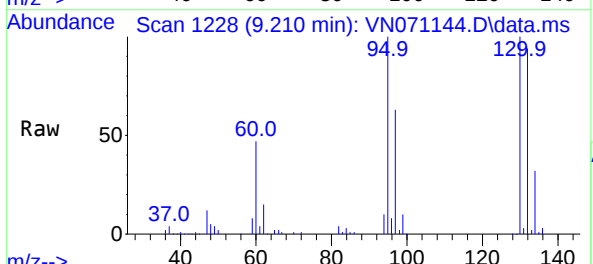
Tgt Ion: 43 Resp: 984335
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.9 11.2 16.8

Manual Integrations
APPROVED

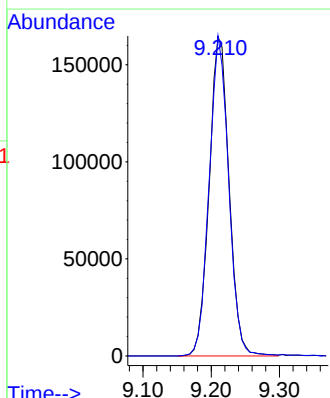
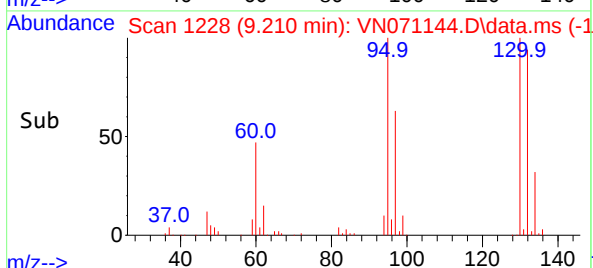
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

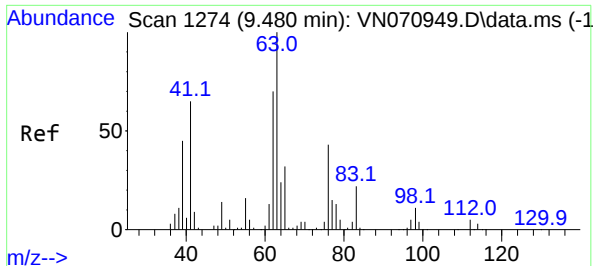


#44
Trichloroethene
Concen: 46.924 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion:130 Resp: 334331
Ion Ratio Lower Upper
130 100
95 100.3 0.0 191.2





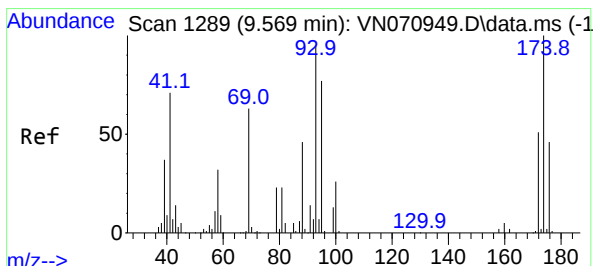
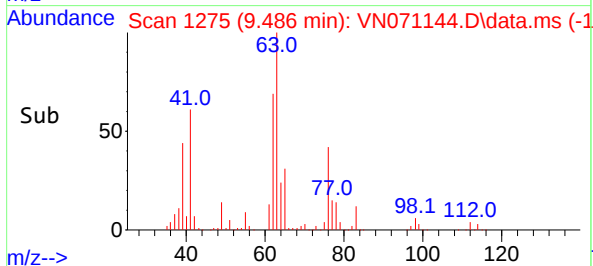
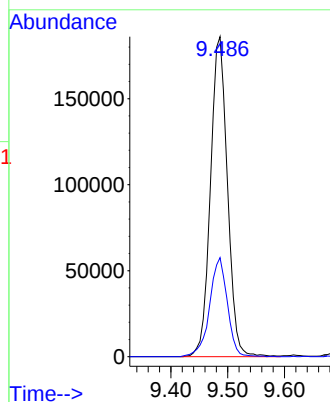
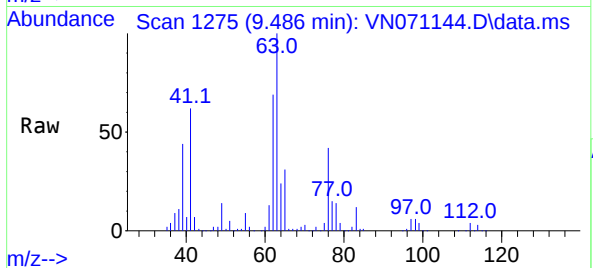
#45
1,2-Dichloropropane
Concen: 55.569 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 38514
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

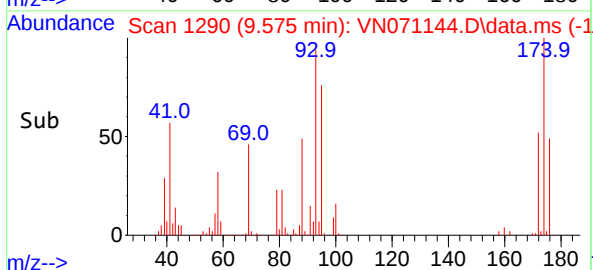
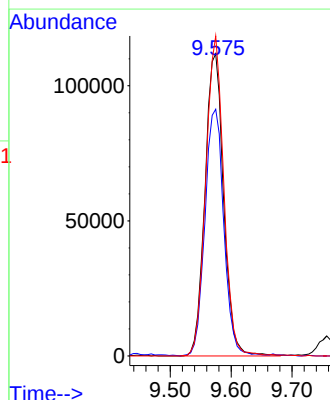
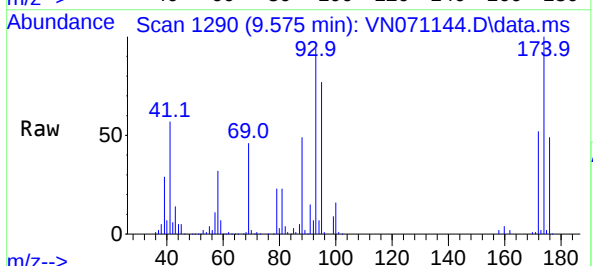
Manual Integrations
APPROVED

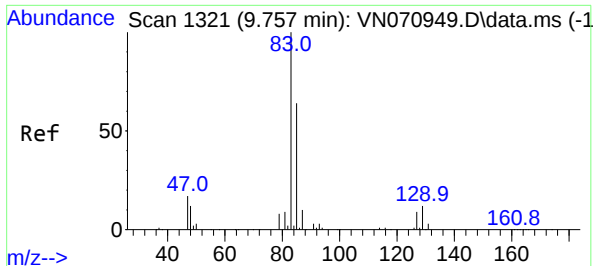
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#46
Dibromomethane
Concen: 52.153 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

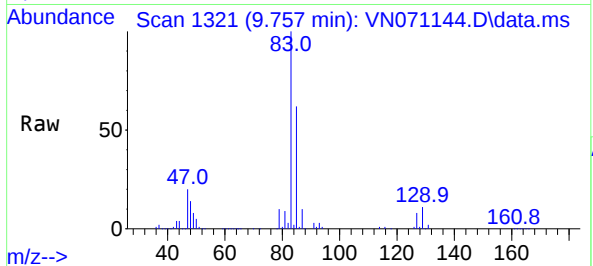
Tgt Ion: 93 Resp: 237879
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 101.9 84.6 127.0





#47
Bromodichloromethane
Concen: 53.889 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

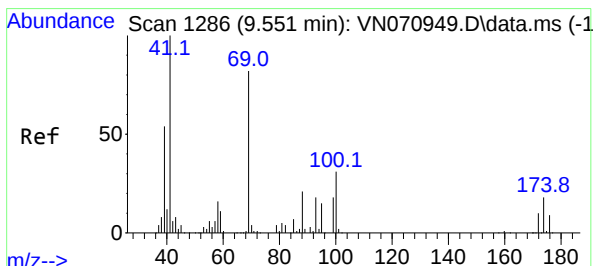
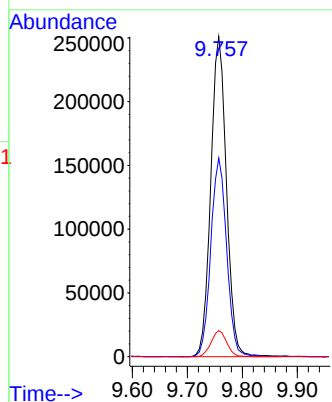
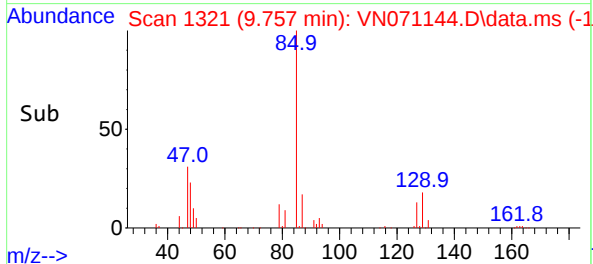
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



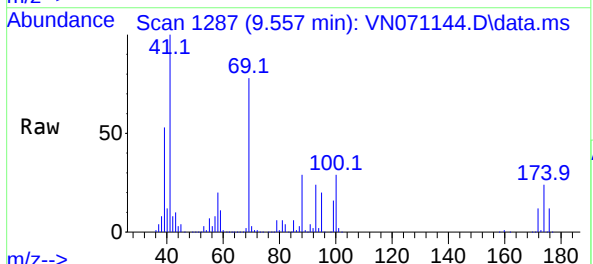
Tgt Ion: 83 Resp: 496768
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

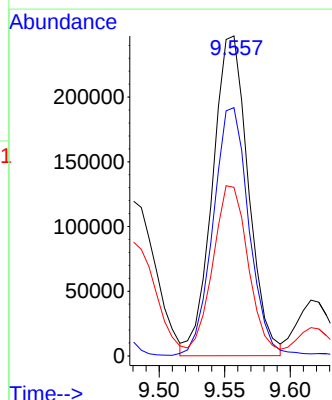
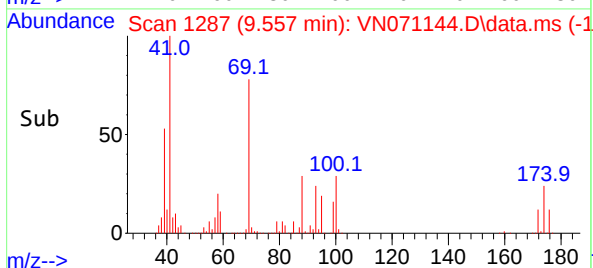
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

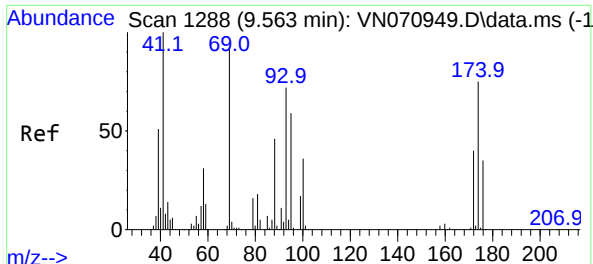


#48
Methyl methacrylate
Concen: 64.242 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 41 Resp: 470194
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 52.5 58.4 87.6#





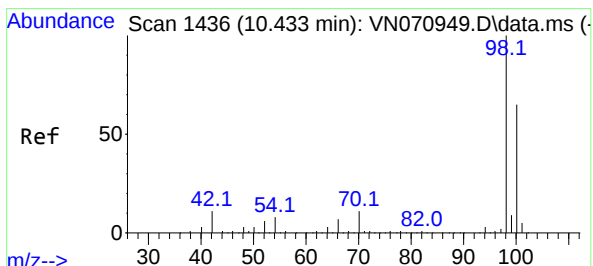
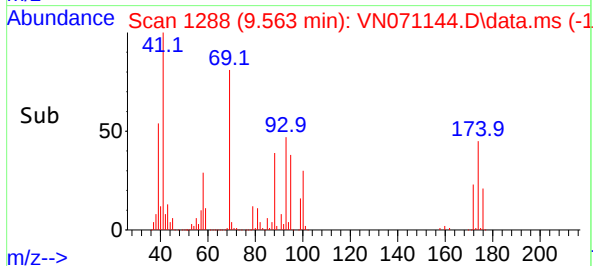
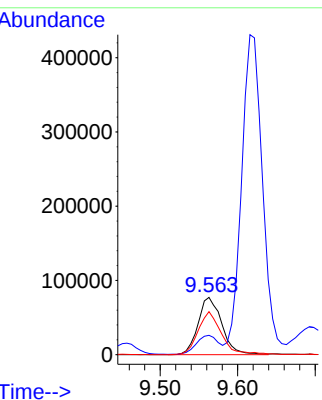
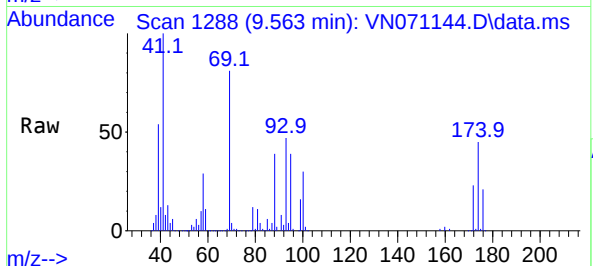
#49
1,4-Dioxane
Concen: 1262.407 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 164108
Ion Ratio Lower Upper
88 100
43 30.9 23.4 35.2
58 74.5 50.6 75.8

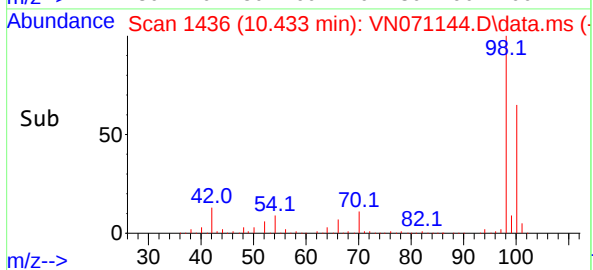
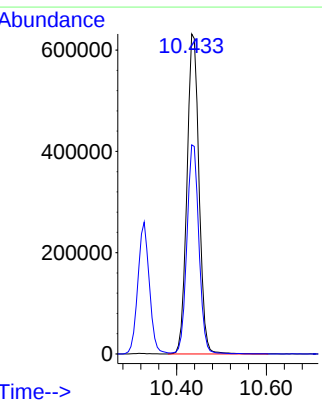
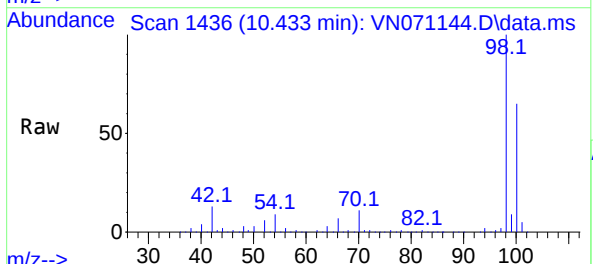
Manual Integrations
APPROVED

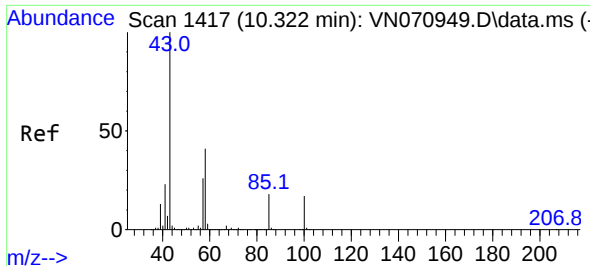
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#50
Toluene-d8
Concen: 52.550 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

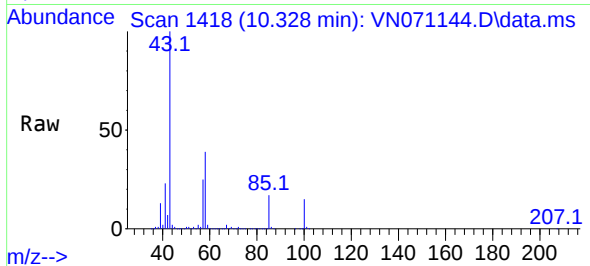
Tgt Ion: 98 Resp: 1178268
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 334.762 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

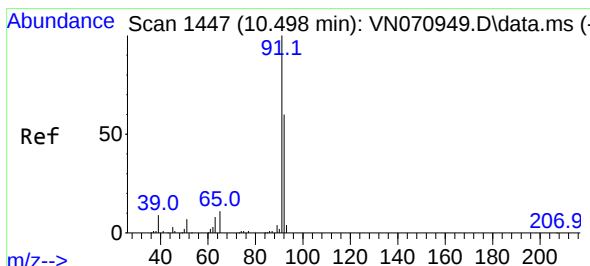
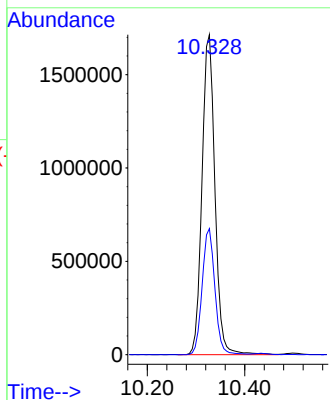
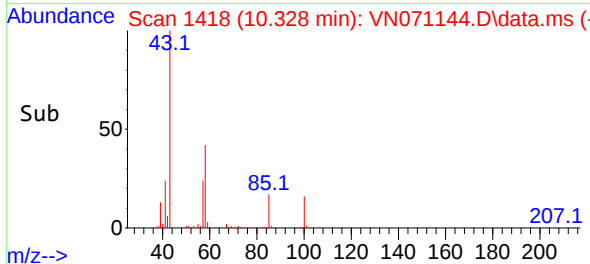
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3149440
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

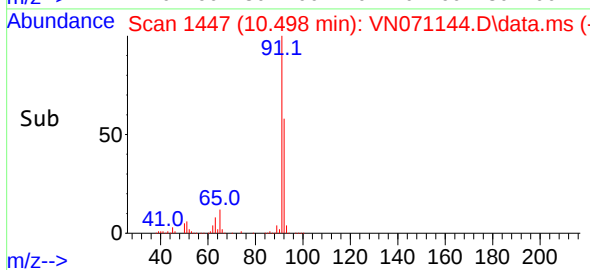
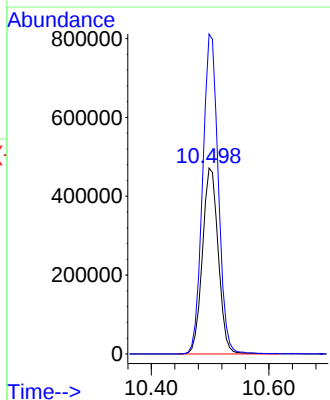
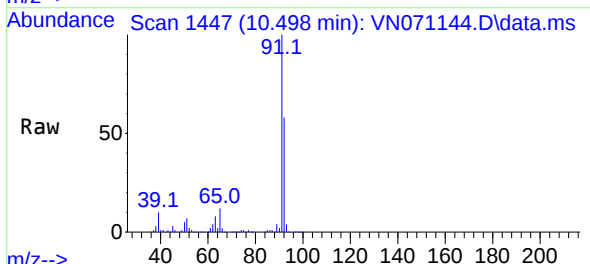
Manual Integrations
APPROVED

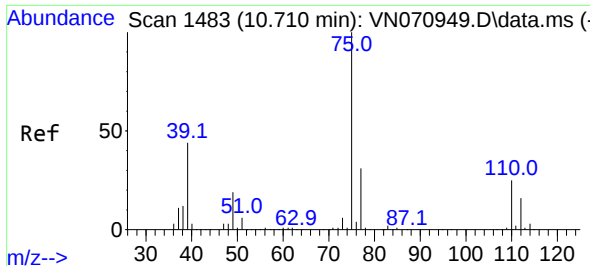
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
Toluene
Concen: 51.862 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 92 Resp: 881758
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0





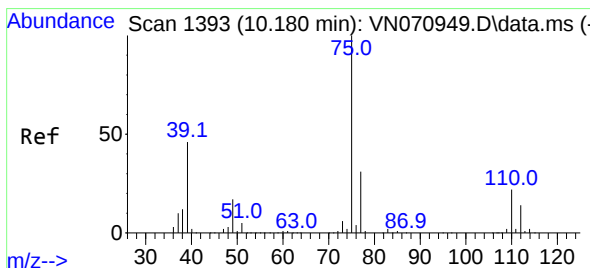
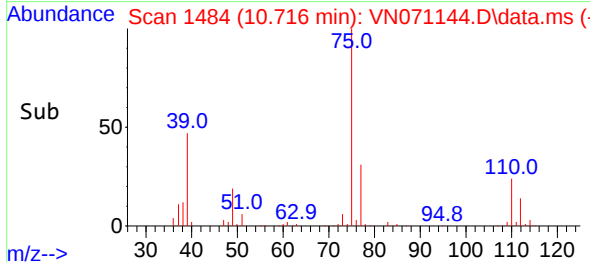
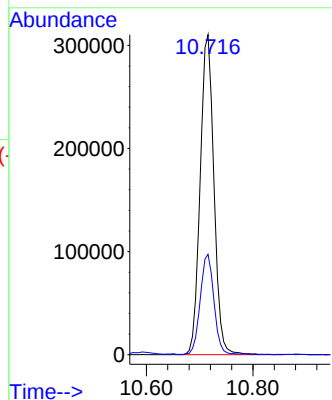
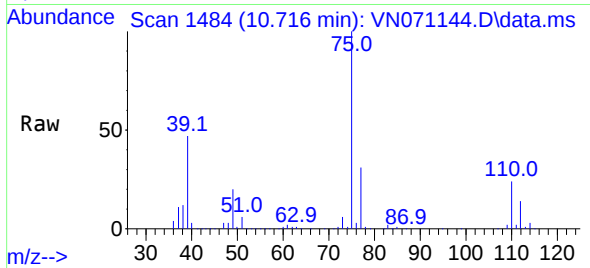
#53
t-1,3-Dichloropropene
Concen: 55.452 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 555830
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

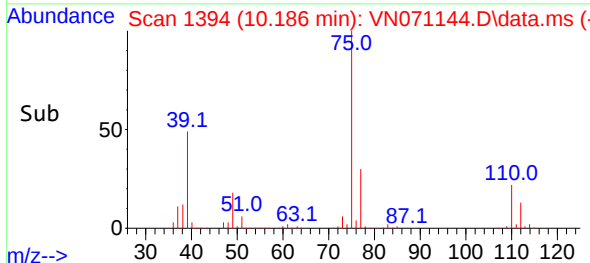
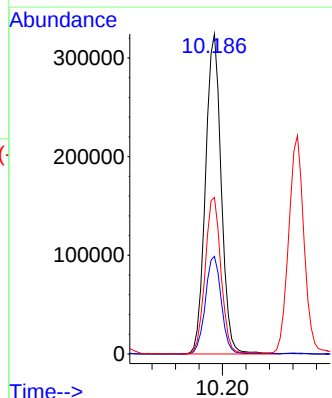
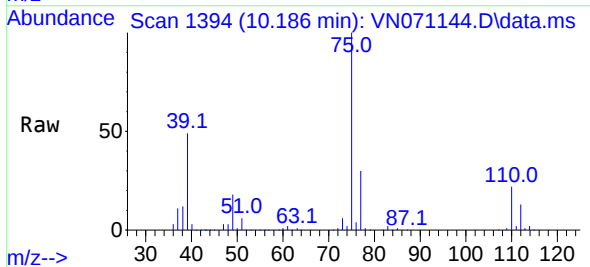
Manual Integrations
APPROVED

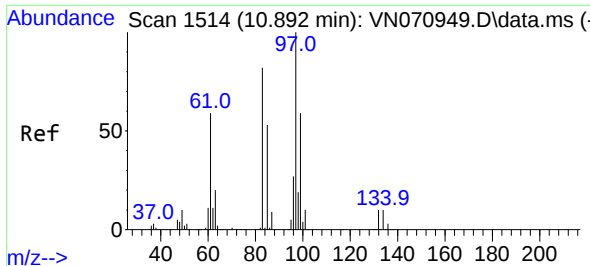
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#54
cis-1,3-Dichloropropene
Concen: 54.916 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

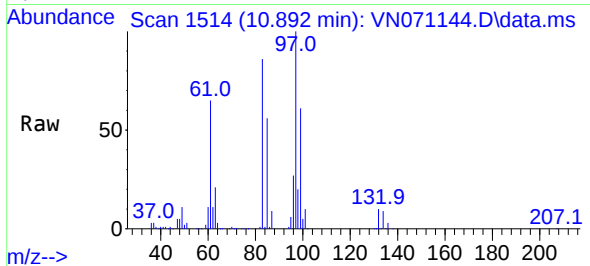
Tgt Ion: 75 Resp: 604521
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 48.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 54.440 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

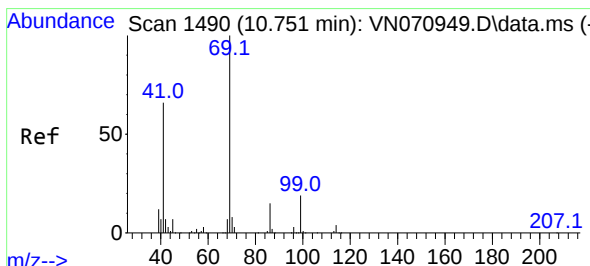
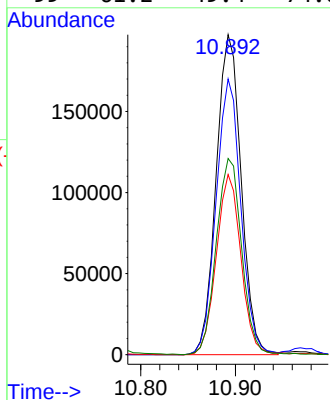
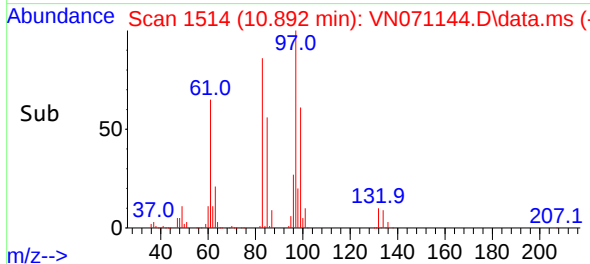
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



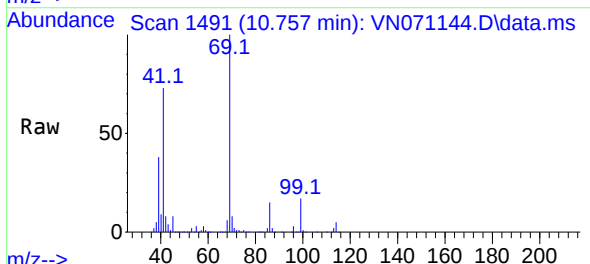
Tgt Ion: 97 Resp: 36230
Ion Ratio Lower Upper
97 100
83 86.2 67.8 101.6
85 56.3 45.4 68.2
99 61.2 49.4 74.0

Manual Integrations
APPROVED

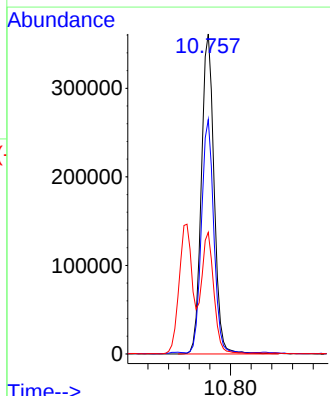
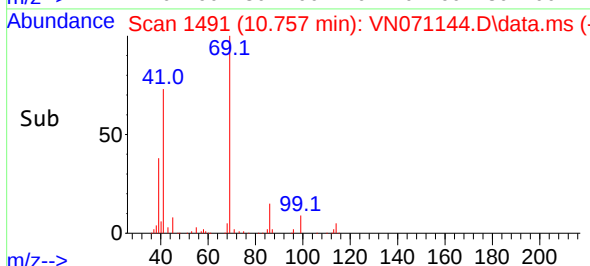
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

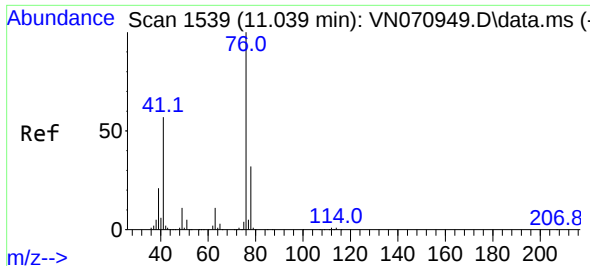


#56
Ethyl methacrylate
Concen: 61.415 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 69 Resp: 615823
Ion Ratio Lower Upper
69 100
41 70.9 51.4 77.0
39 36.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.788 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 64220

Ion Ratio Lower Upper

76 100

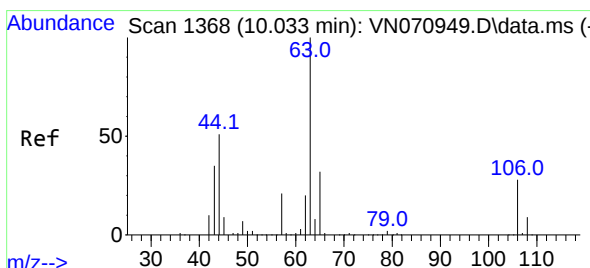
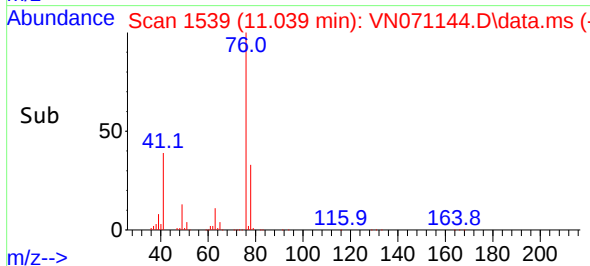
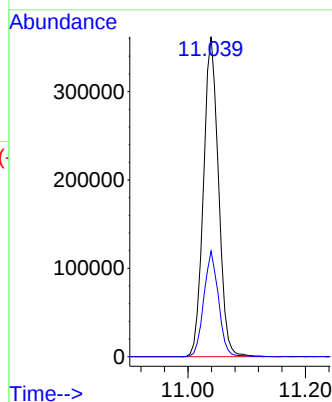
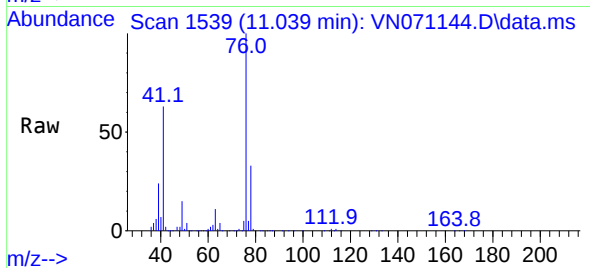
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.081 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071144.D

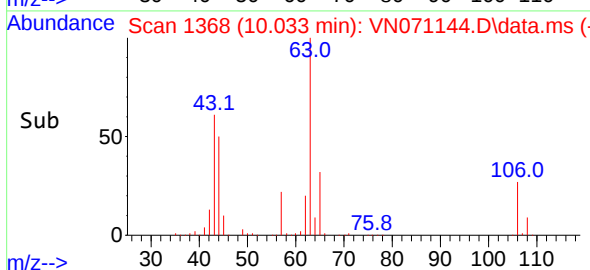
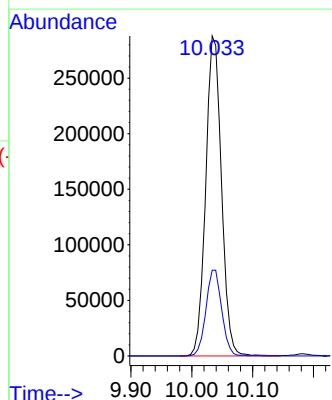
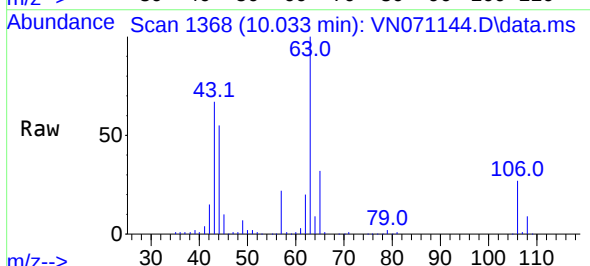
Acq: 03 Mar 2022 11:05

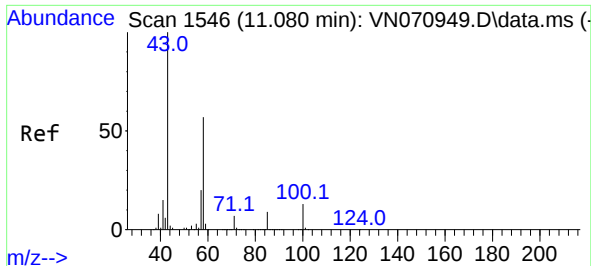
Tgt Ion: 63 Resp: 516931

Ion Ratio Lower Upper

63 100

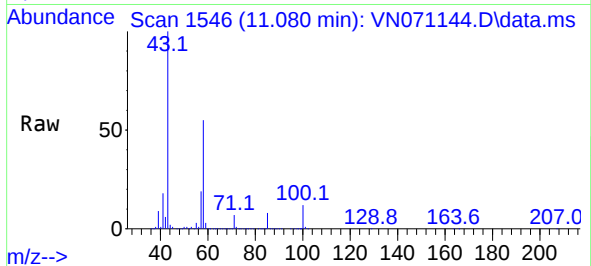
106 27.0 23.9 35.9





#59
2-Hexanone
Concen: 333.615 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

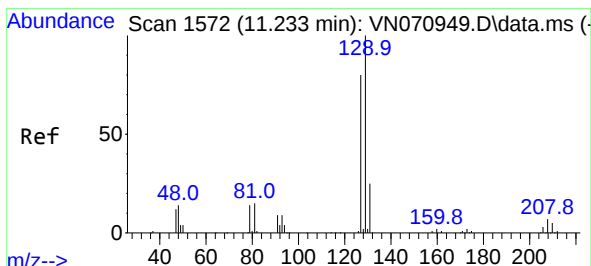
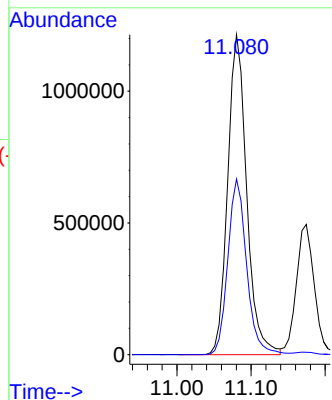
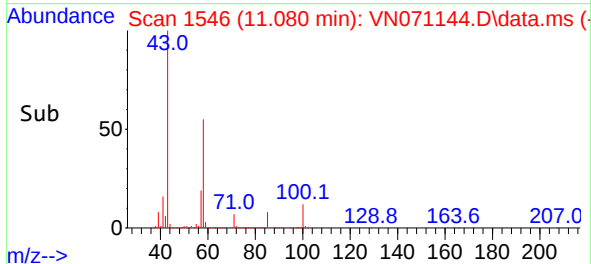
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2158618
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

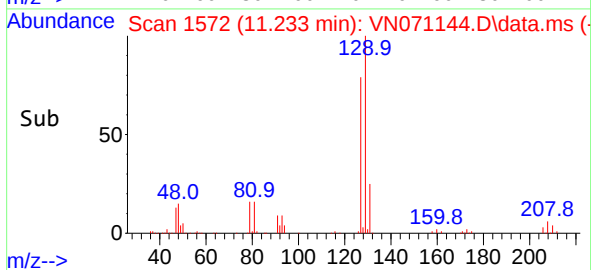
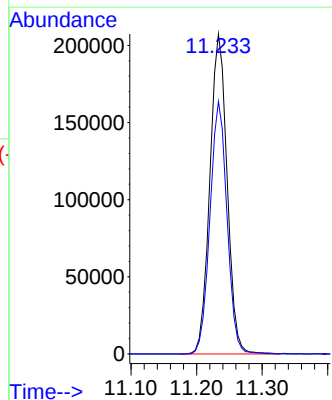
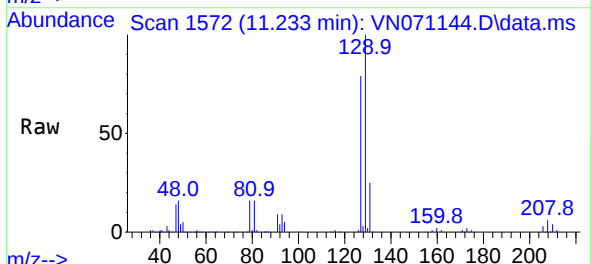
Manual Integrations
APPROVED

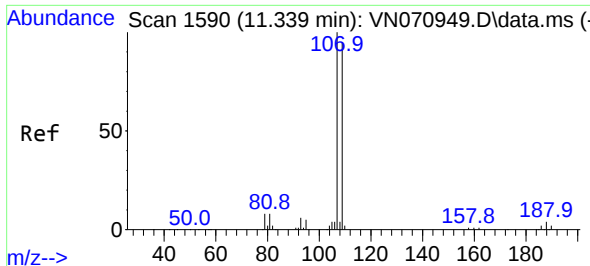
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#60
Dibromochloromethane
Concen: 53.888 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

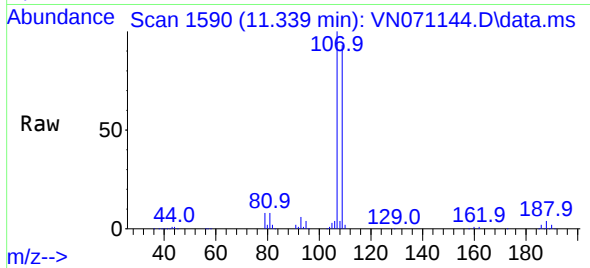
Tgt Ion:129 Resp: 379010
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.907 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

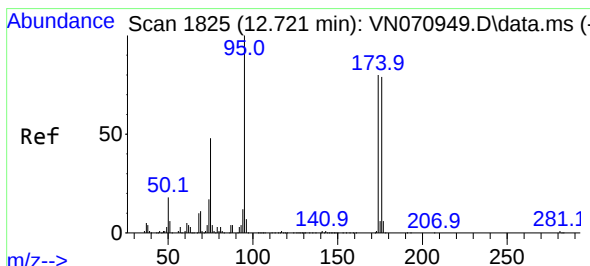
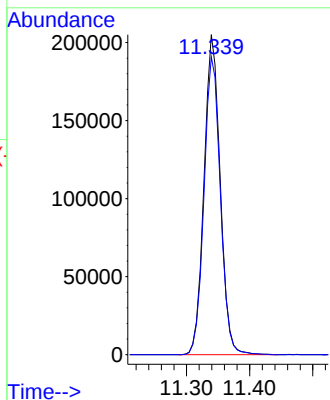
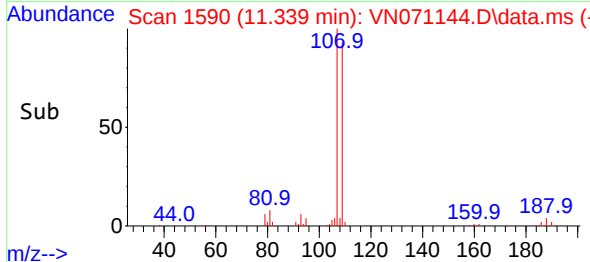
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



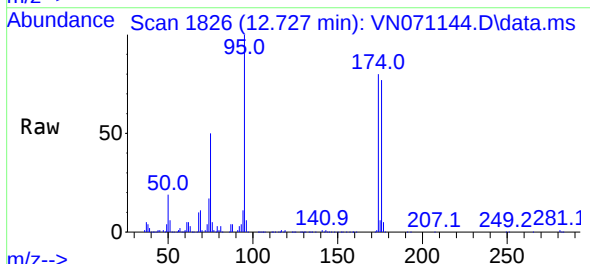
Tgt Ion:107 Resp: 364908
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

Manual Integrations
APPROVED

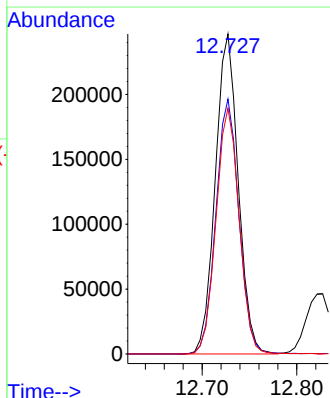
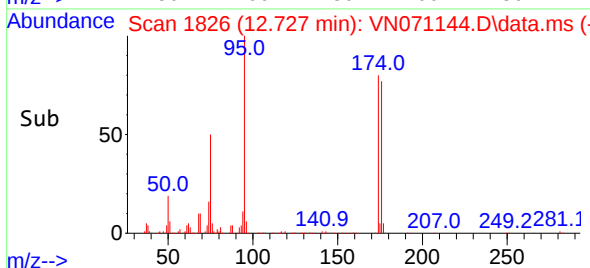
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

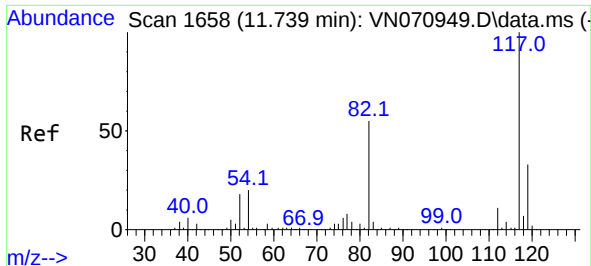


#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



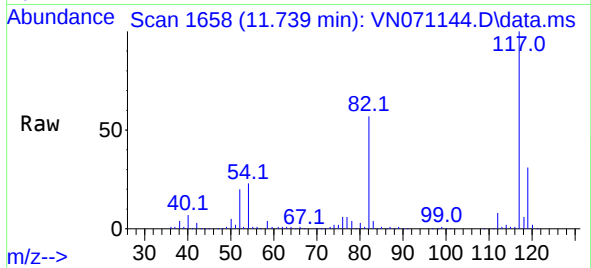
Tgt Ion: 95 Resp: 414969
Ion Ratio Lower Upper
95 100
174 80.0 0.0 187.2
176 77.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

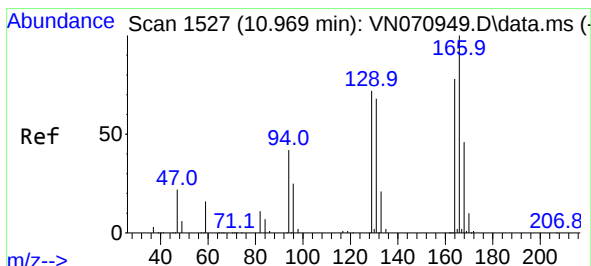
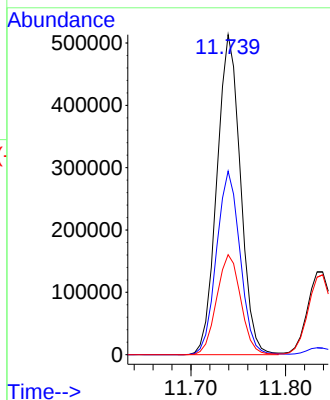
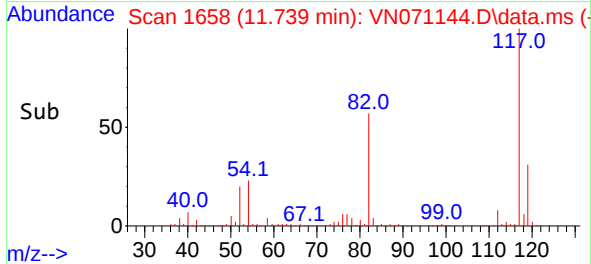
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



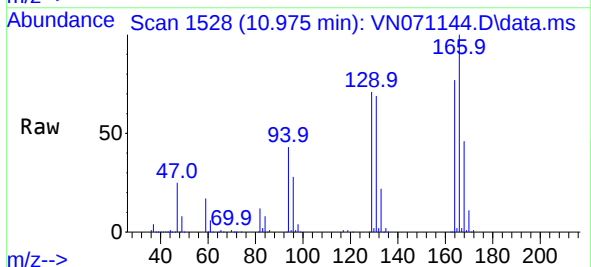
Tgt Ion:117 Resp: 887354
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.3 25.4 38.2

Manual Integrations
APPROVED

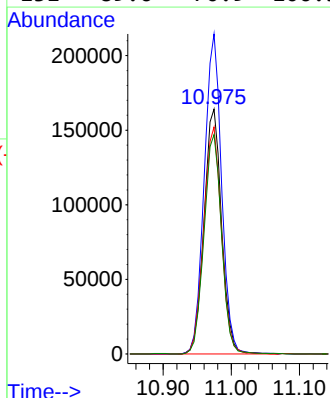
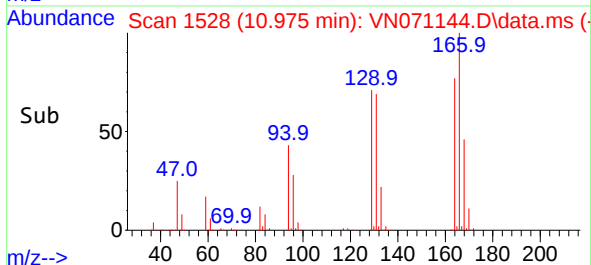
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

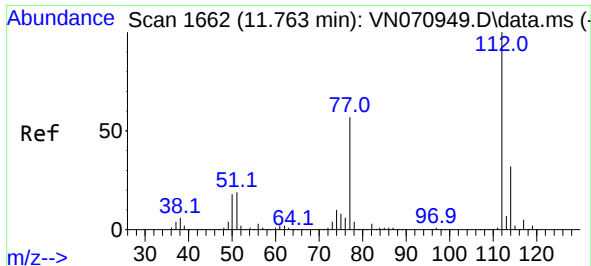


#64
Tetrachloroethene
Concen: 42.777 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



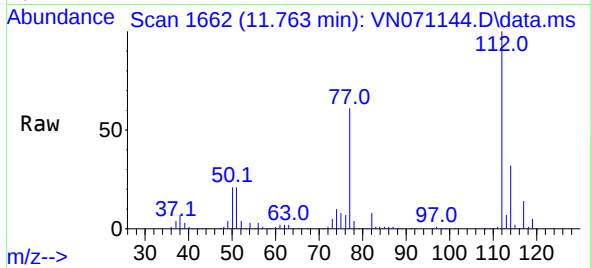
Tgt Ion:164 Resp: 295616
Ion Ratio Lower Upper
164 100
166 130.7 101.9 152.9
129 92.6 72.0 108.0
131 89.6 70.9 106.3





#65
Chlorobenzene
Concen: 49.325 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

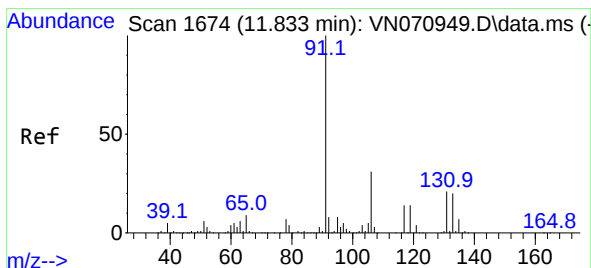
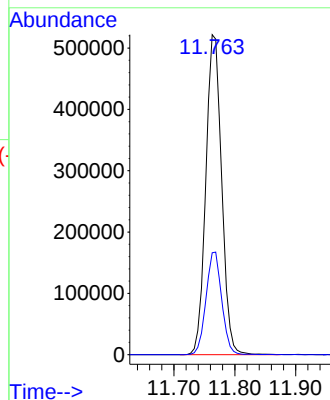
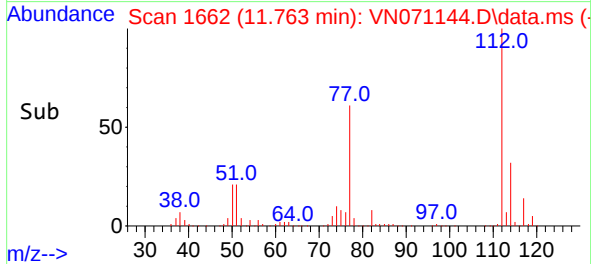
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



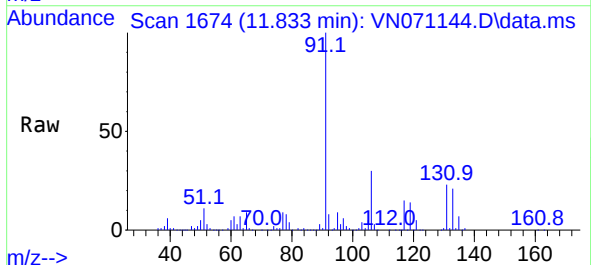
Tgt Ion:112 Resp: 94314
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

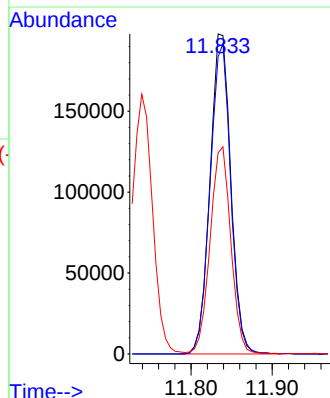
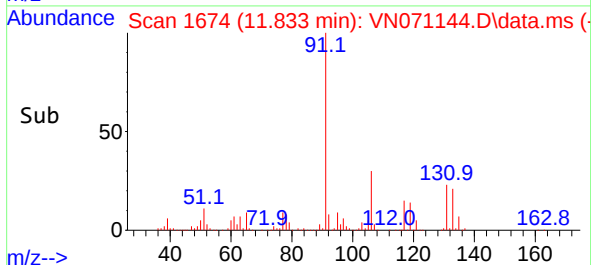
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

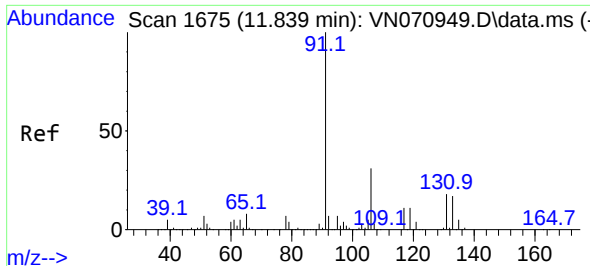


#66
1,1,1,2-Tetrachloroethane
Concen: 50.578 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion:131 Resp: 352531
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.6 32.1 96.5





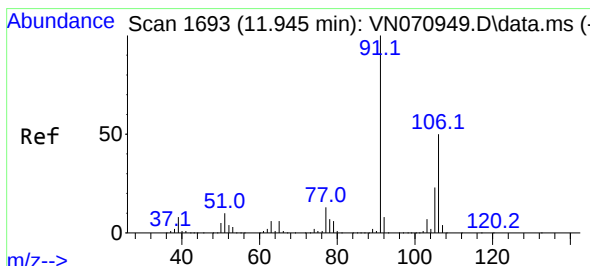
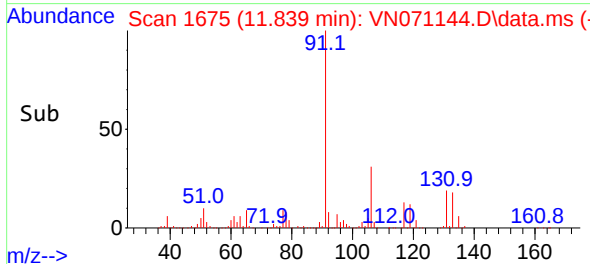
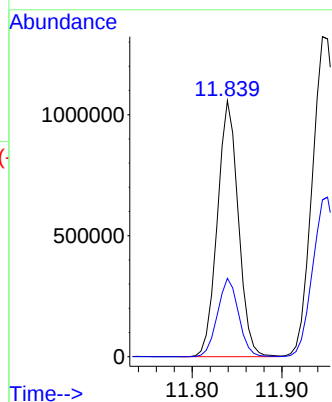
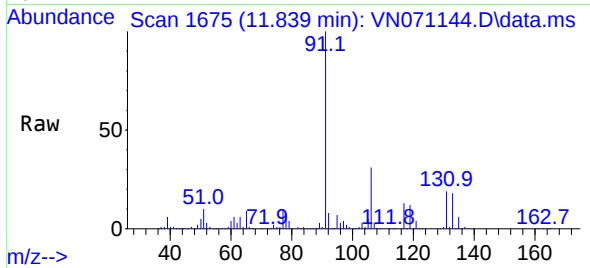
#67
Ethyl Benzene
Concen: 51.272 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1715880
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

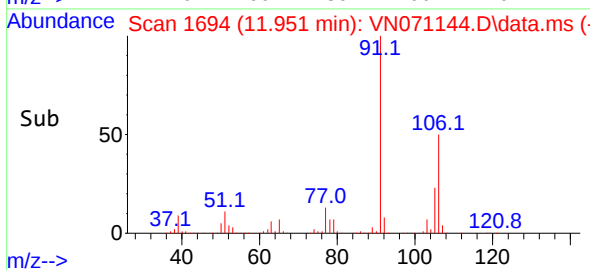
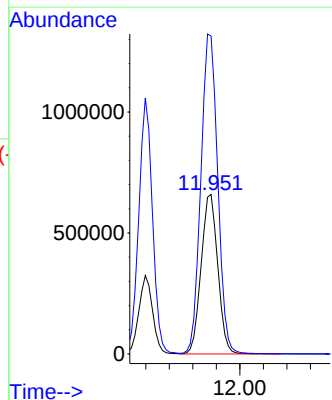
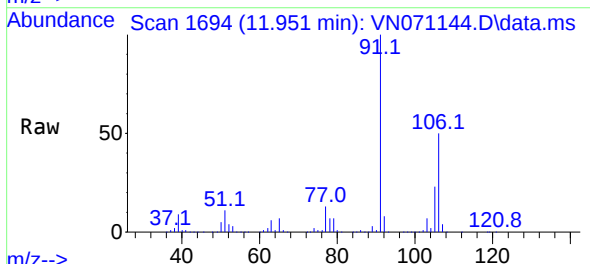
Manual Integrations
APPROVED

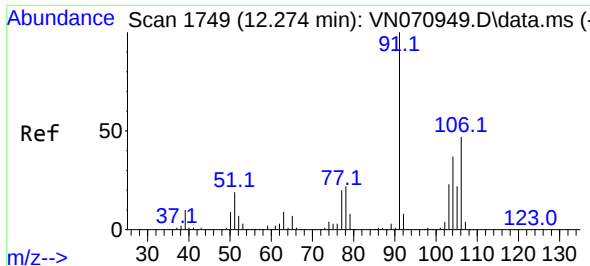
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
m/p-Xylenes
Concen: 99.844 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:106 Resp: 1290682
Ion Ratio Lower Upper
106 100
91 203.6 160.6 240.8





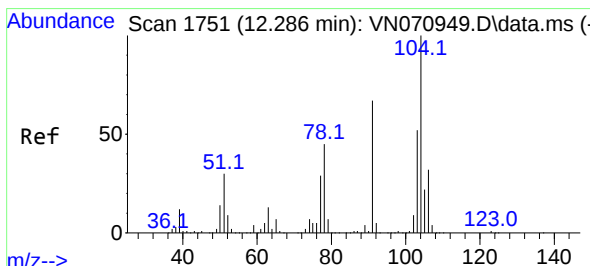
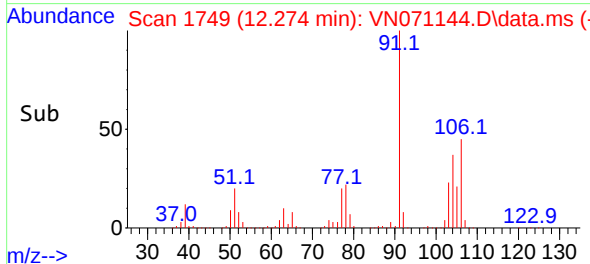
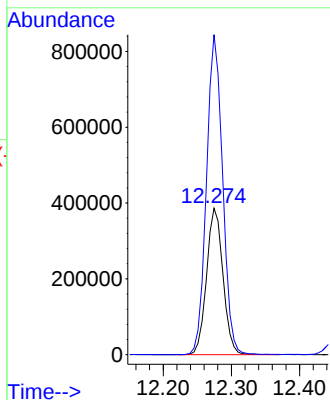
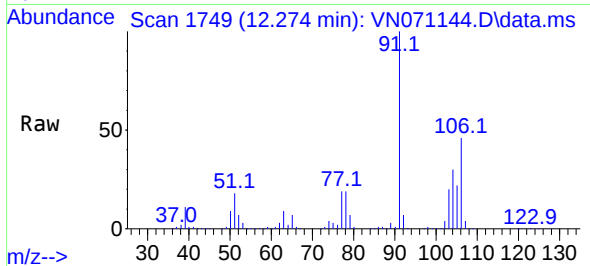
#69
o-Xylene
Concen: 51.227 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 646892
Ion Ratio Lower Upper
106 100
91 215.4 105.8 317.3

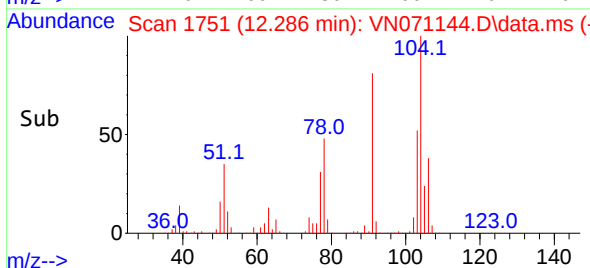
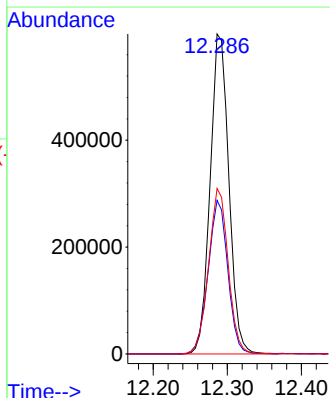
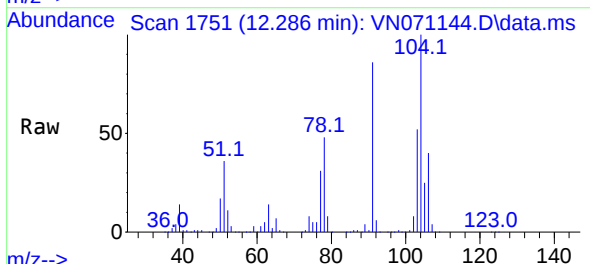
Manual Integrations
APPROVED

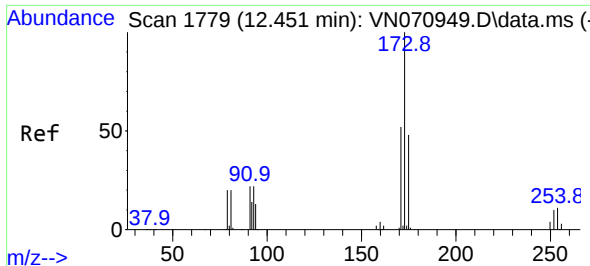
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Styrene
Concen: 52.373 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

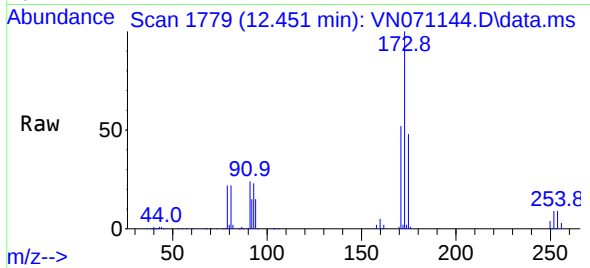
Tgt Ion:104 Resp: 1051612
Ion Ratio Lower Upper
104 100
78 50.4 38.7 58.1
103 54.2 45.0 67.6





#71
Bromoform
Concen: 52.290 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

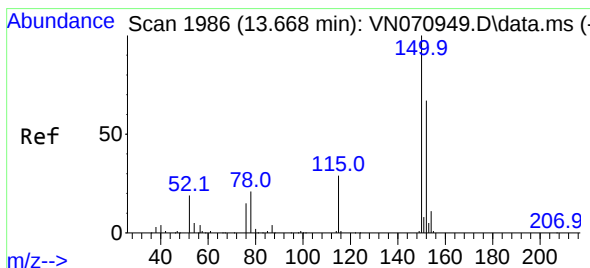
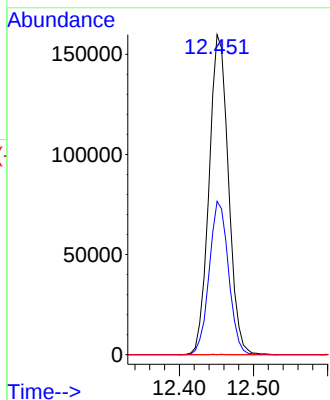
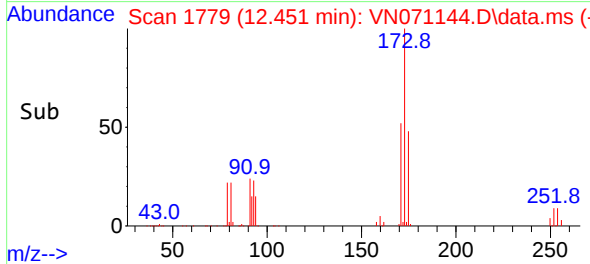
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



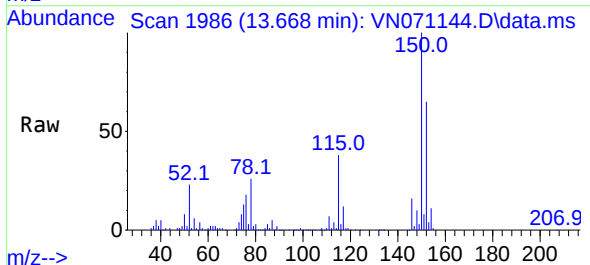
Tgt Ion:173 Resp: 29026
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

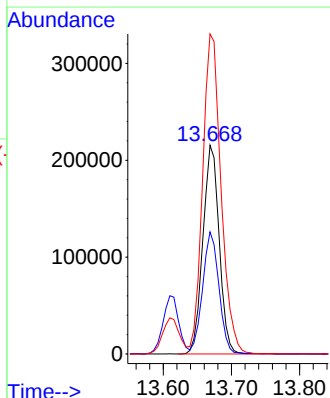
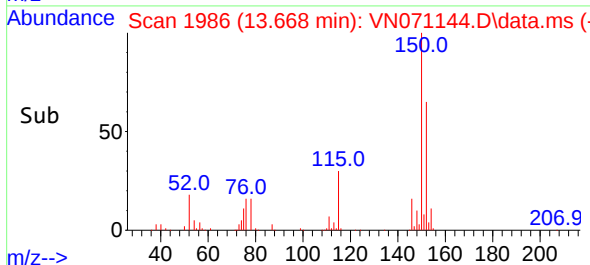
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

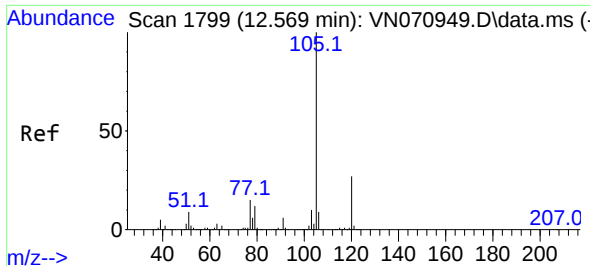


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion:152 Resp: 358607
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 173.4 0.0 344.4





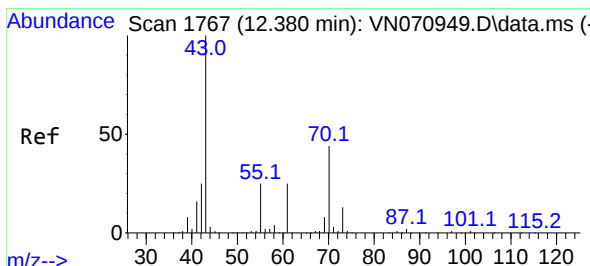
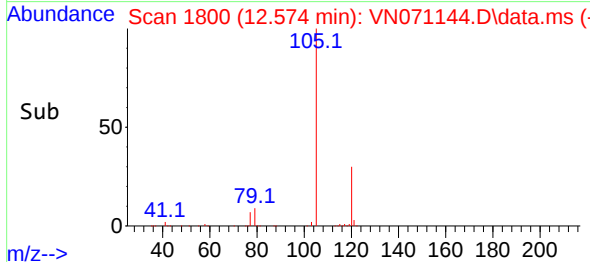
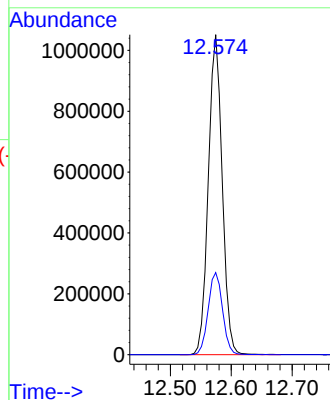
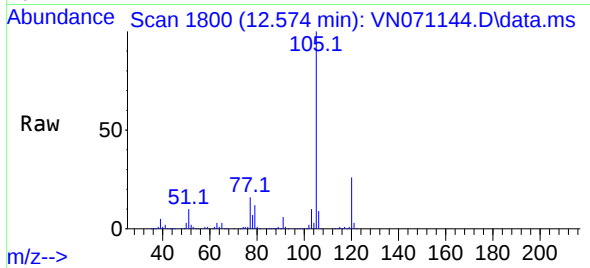
#73
Isopropylbenzene
Concen: 57.738 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 166659
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

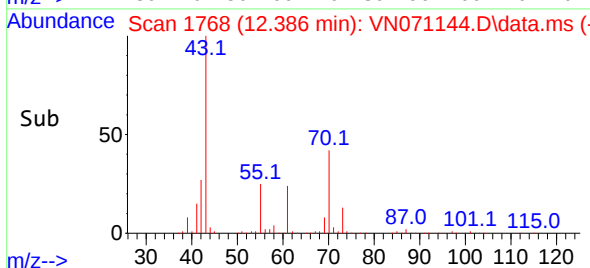
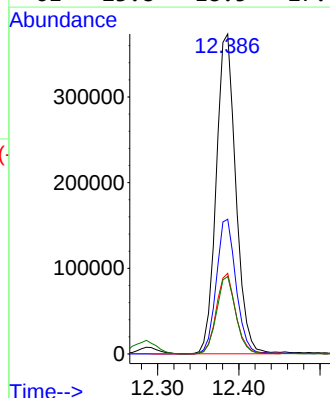
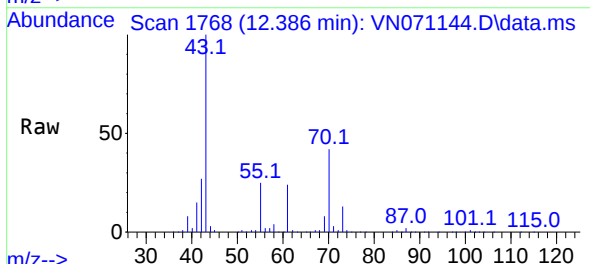
Manual Integrations
APPROVED

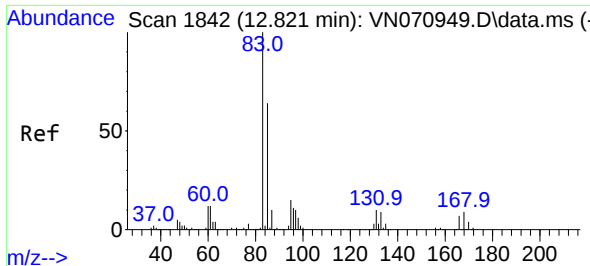
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#74
N-amy1 acetate
Concen: 67.968 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

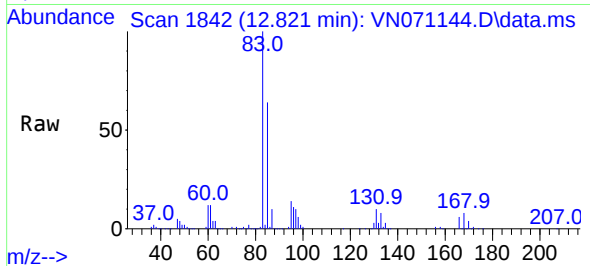
Tgt Ion: 43 Resp: 627126
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 25.0 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.981 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

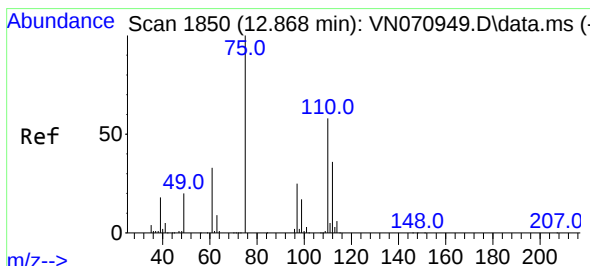
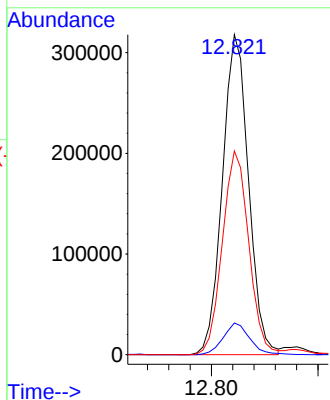
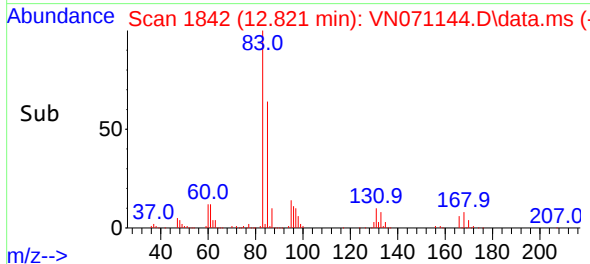
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



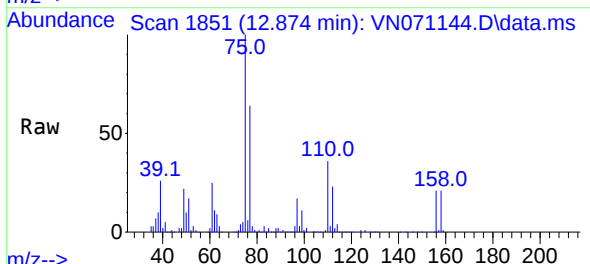
Tgt Ion: 83 Resp: 54100
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

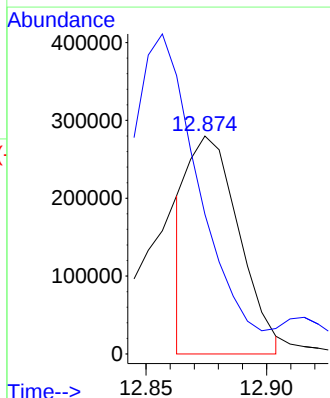
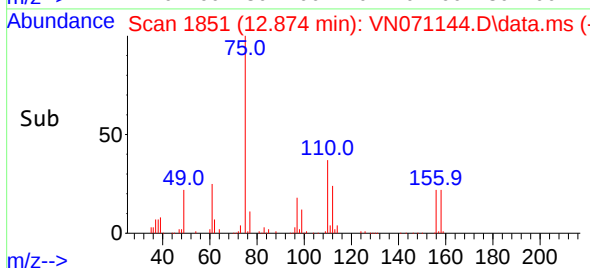
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

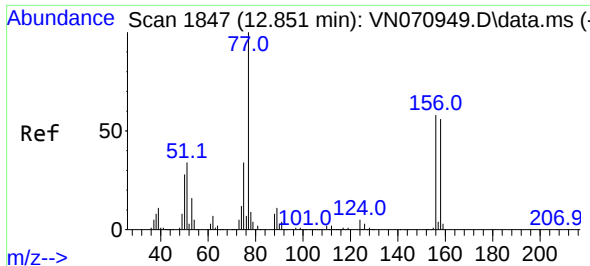


#76
1,2,3-Trichloropropane
Concen: 48.912 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion: 75 Resp: 412990
Ion Ratio Lower Upper
75 100
77 203.9 82.6 247.8





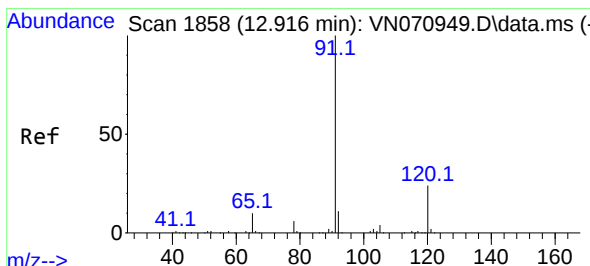
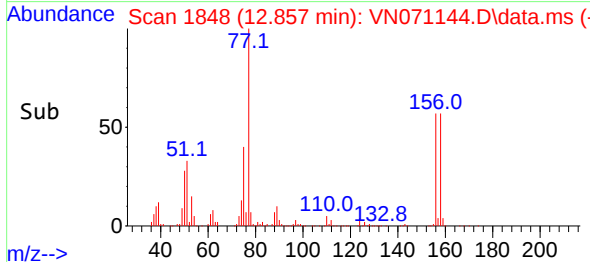
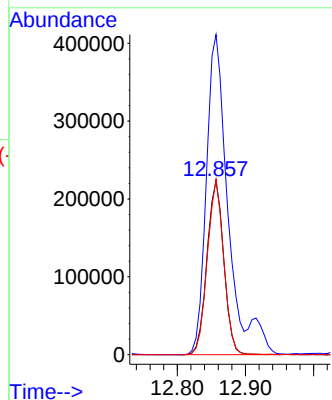
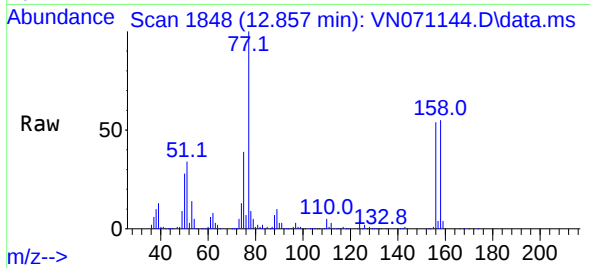
#77
Bromobenzene
Concen: 54.317 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 383810
Ion Ratio Lower Upper
156 100
77 219.4 90.6 271.8
158 98.0 48.9 146.7

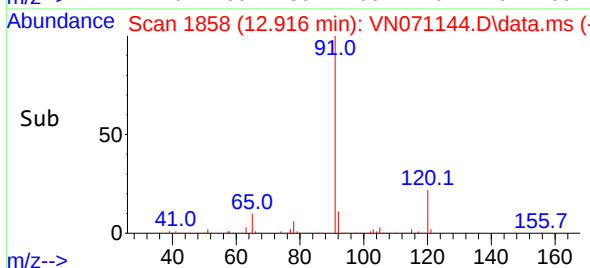
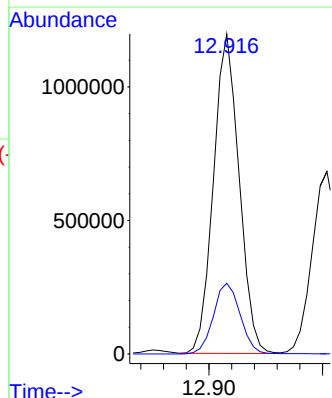
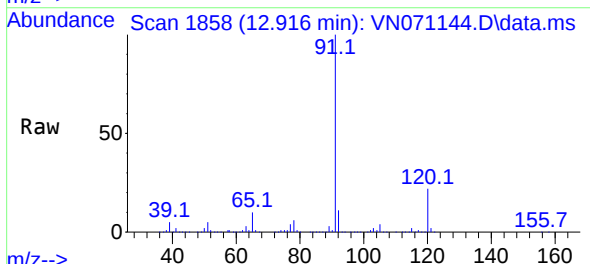
Manual Integrations
APPROVED

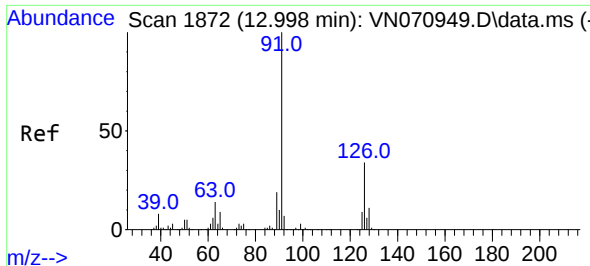
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#78
n-propylbenzene
Concen: 57.756 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 91 Resp: 1873085
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9





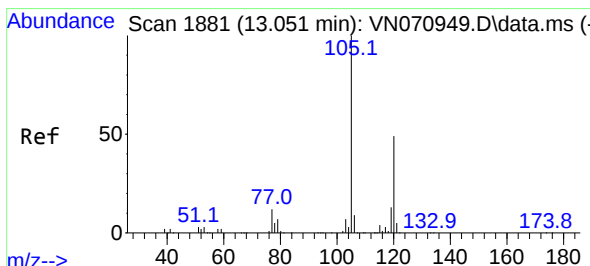
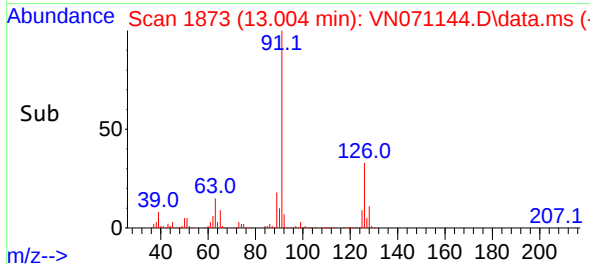
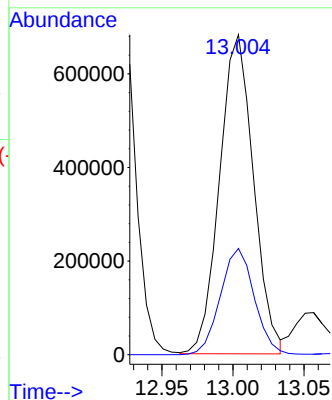
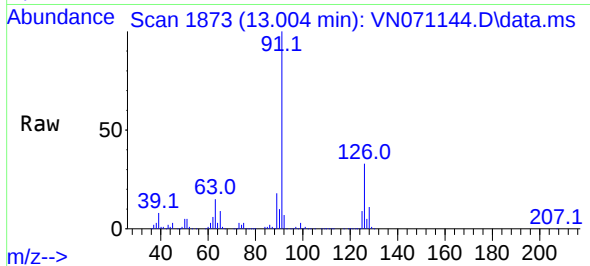
#79
2-Chlorotoluene
Concen: 57.537 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 113318
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8

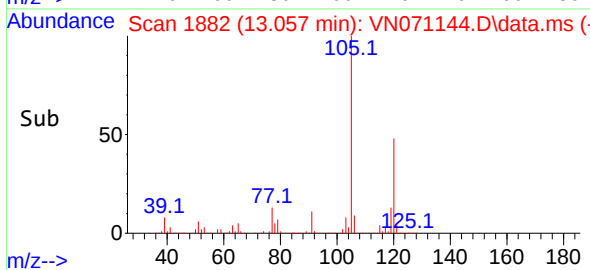
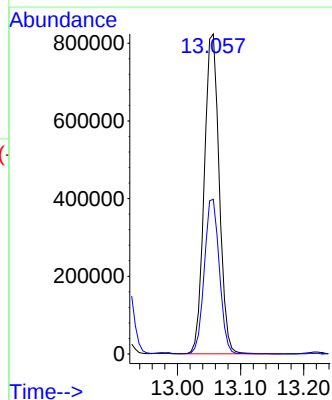
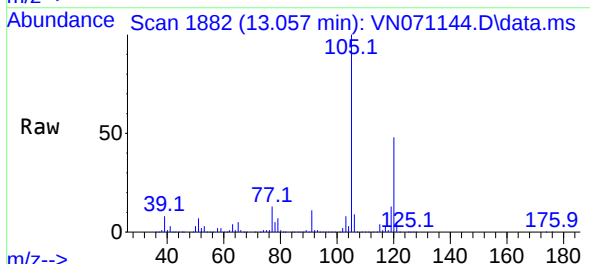
Manual Integrations
APPROVED

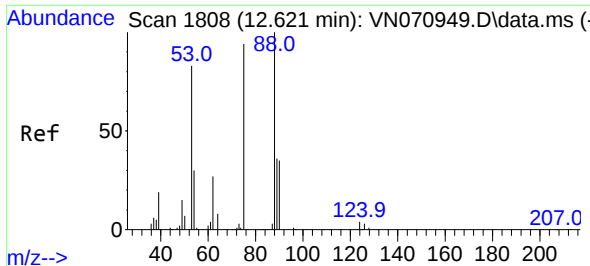
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 57.905 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

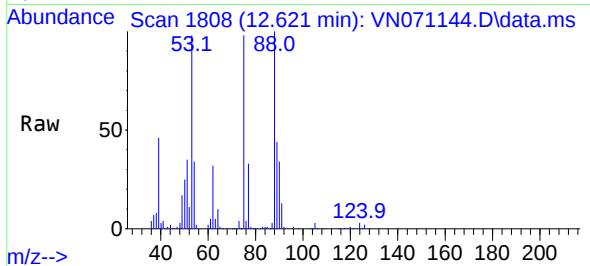
Tgt Ion:105 Resp: 1354104
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 62.882 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

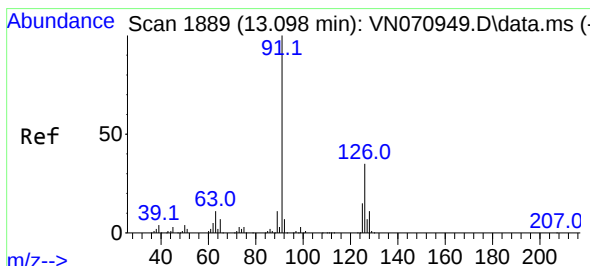
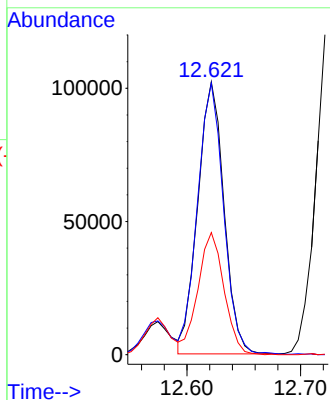
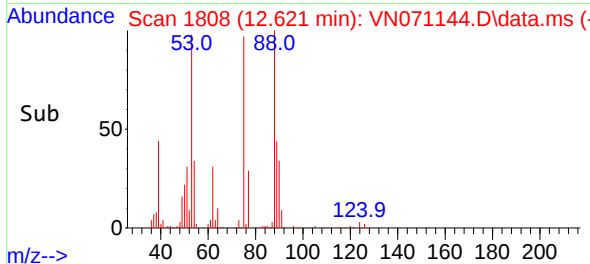
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



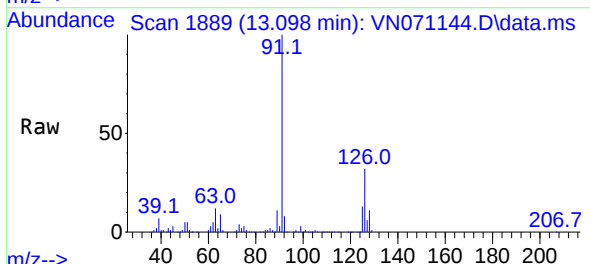
Tgt Ion: 75 Resp: 16384
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 44.9 38.2 57.4

Manual Integrations
APPROVED

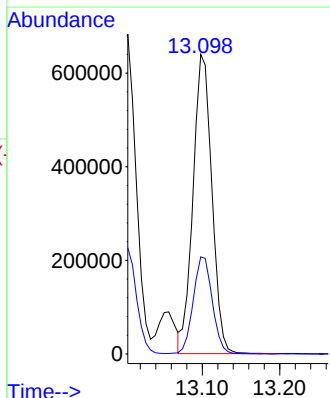
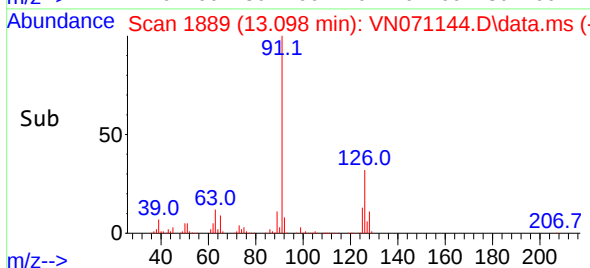
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

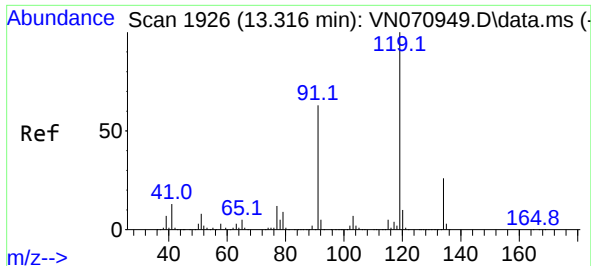


#82
4-Chlorotoluene
Concen: 56.441 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



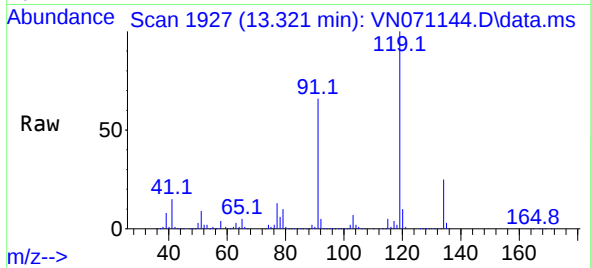
Tgt Ion: 91 Resp: 1079037
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 55.555 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

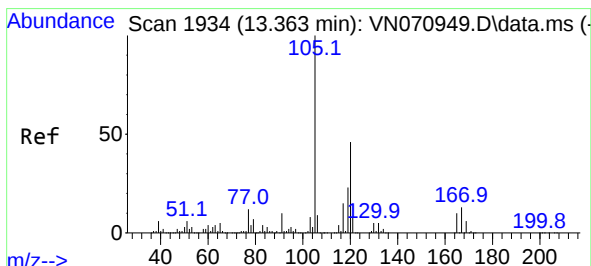
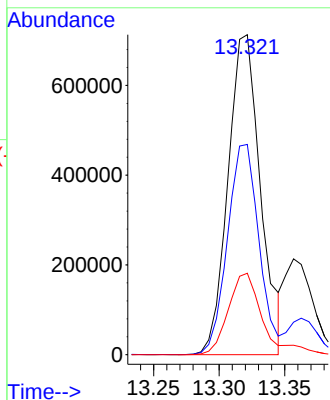
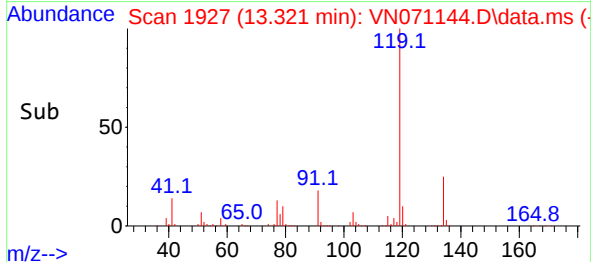
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



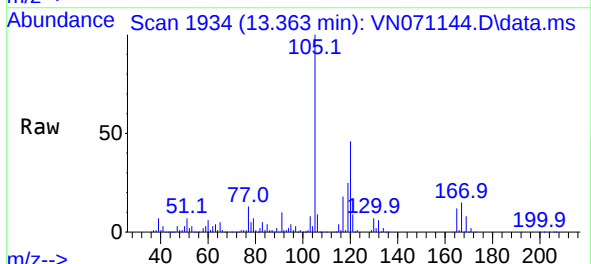
Tgt Ion:119 Resp: 123208
Ion Ratio Lower Upper
119 100
91 63.6 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations
APPROVED

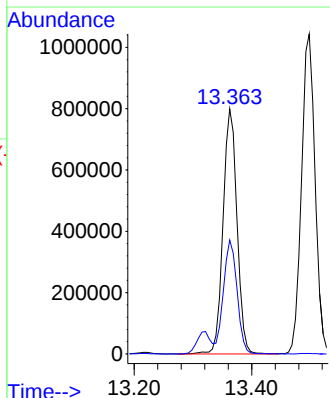
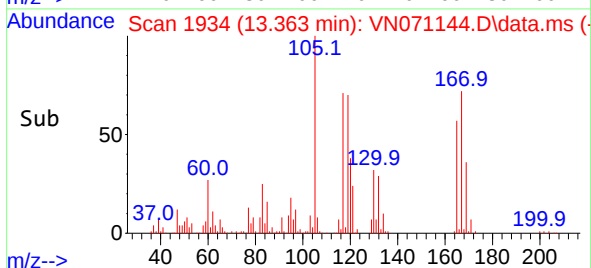
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

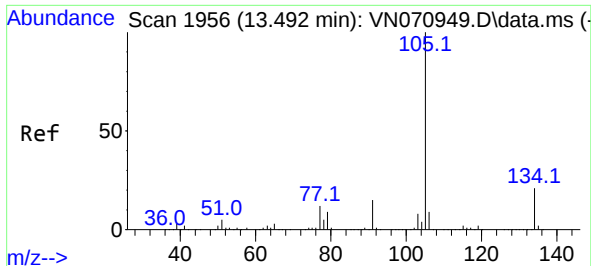


#84
1,2,4-Trimethylbenzene
Concen: 57.131 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05



Tgt Ion:105 Resp: 1315130
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85

sec-Butylbenzene

Concen: 57.201 ug/l

RT: 13.498 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 167156

Ion Ratio Lower Upper

105 100

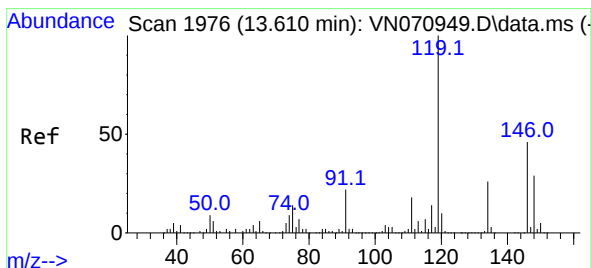
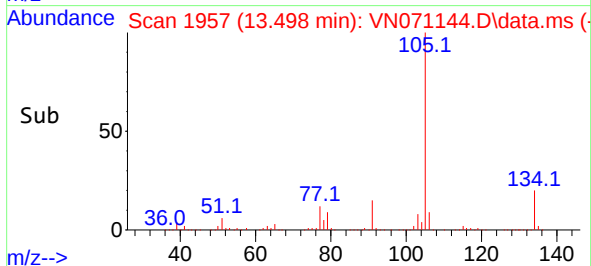
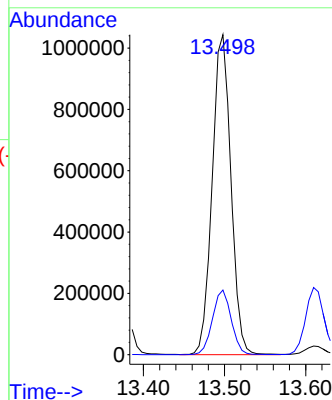
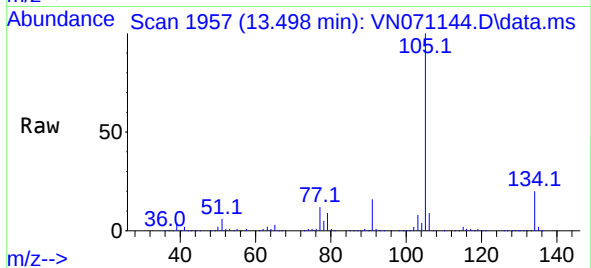
134 20.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#86

p-Isopropyltoluene

Concen: 55.989 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

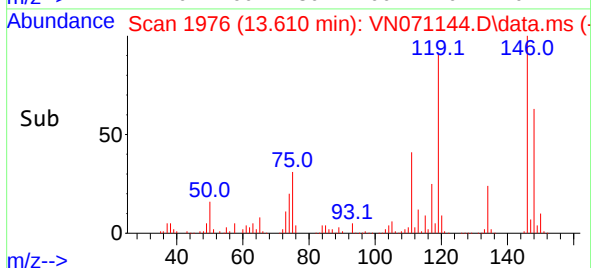
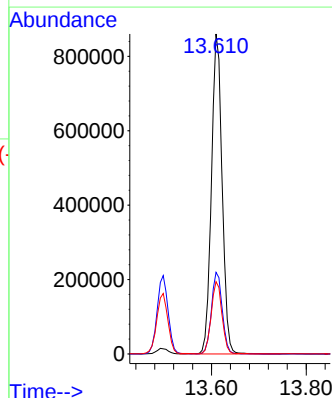
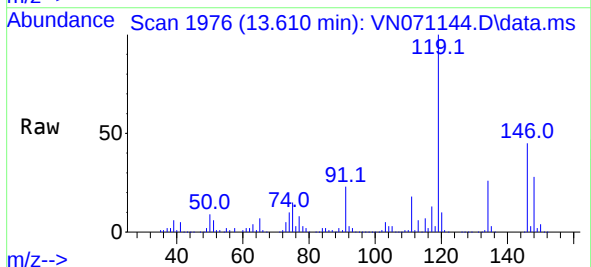
Tgt Ion:119 Resp: 1343150

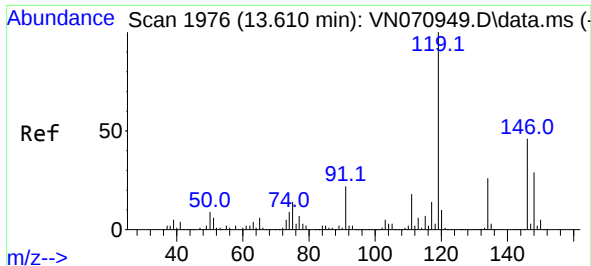
Ion Ratio Lower Upper

119 100

134 25.9 13.6 40.7

91 22.8 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 51.068 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 638794

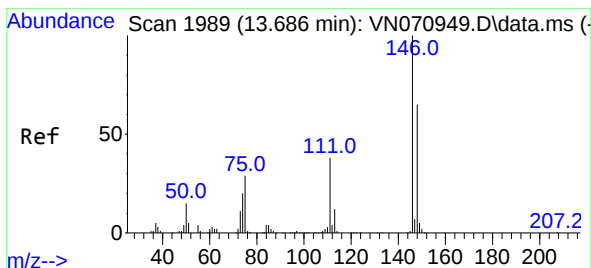
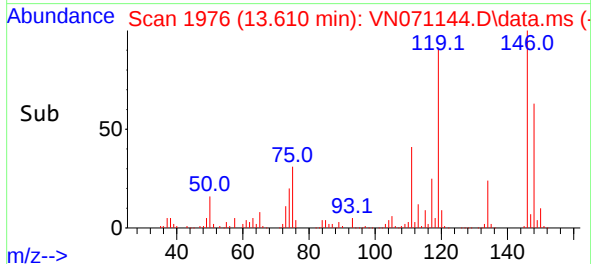
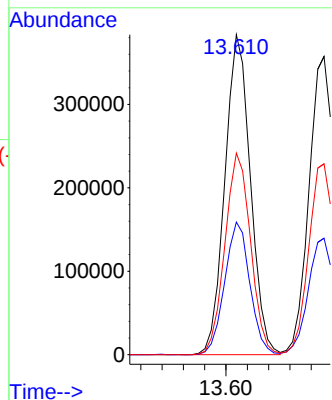
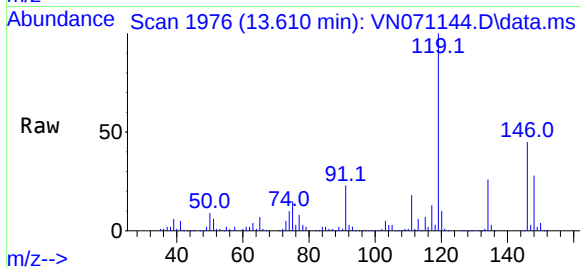
Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.6	55.6
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#88

1,4-Dichlorobenzene

Concen: 49.519 ug/l

RT: 13.692 min Scan# 1990

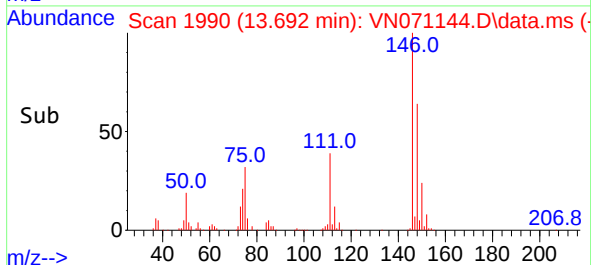
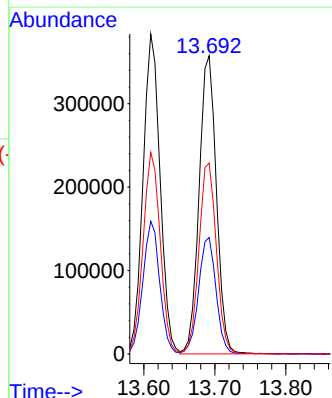
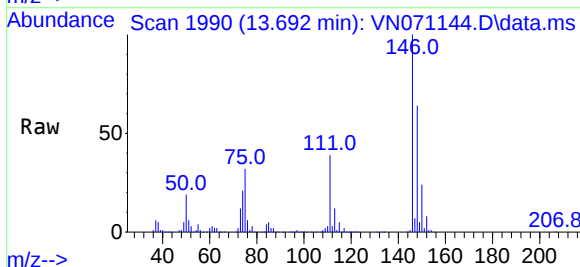
Delta R.T. 0.006 min

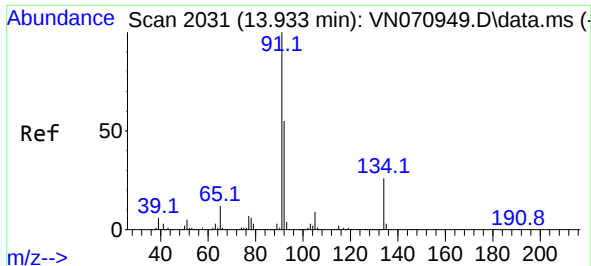
Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Tgt Ion:146 Resp: 606873

Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.3	54.8
148	64.5	31.8	95.4





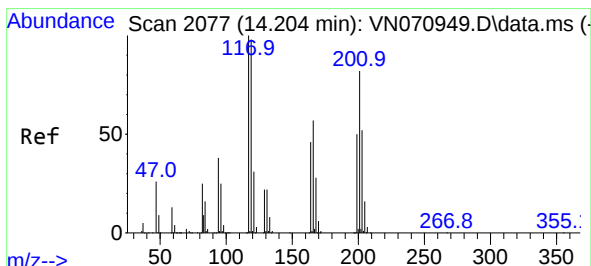
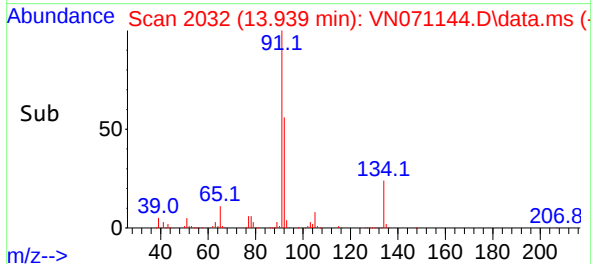
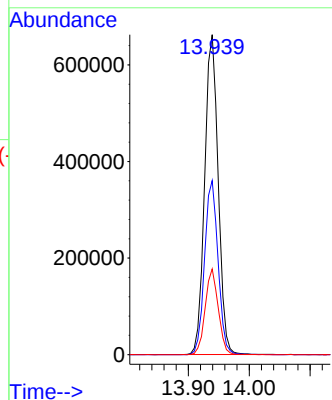
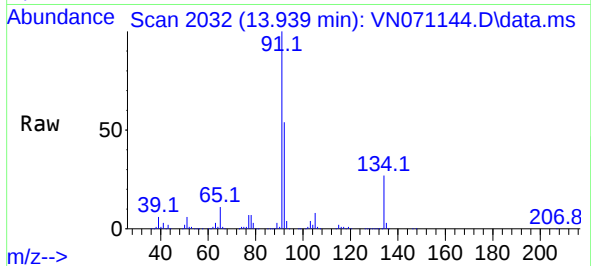
#89
n-Butylbenzene
Concen: 52.321 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1024039
Ion Ratio Lower Upper
91 100
92 54.2 25.4 76.0
134 25.9 13.6 40.8

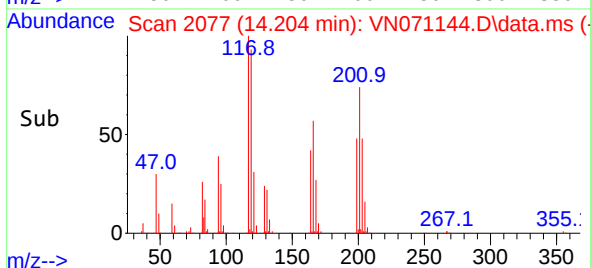
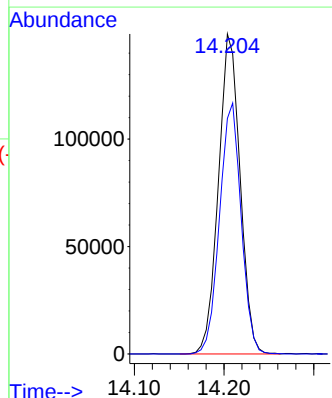
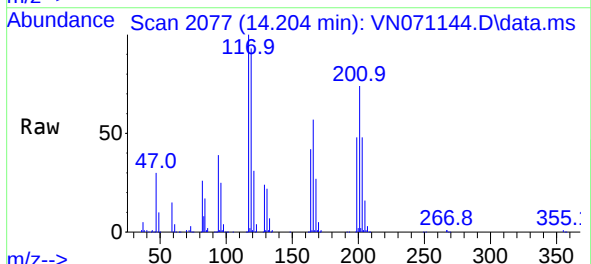
Manual Integrations
APPROVED

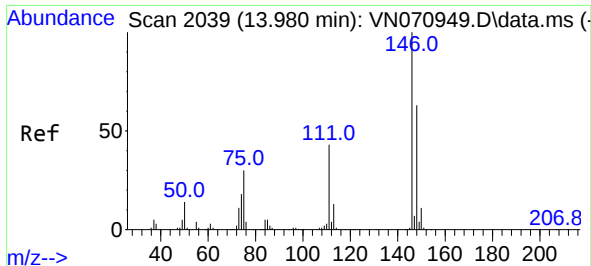
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#90
Hexachloroethane
Concen: 58.255 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:117 Resp: 249576
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6





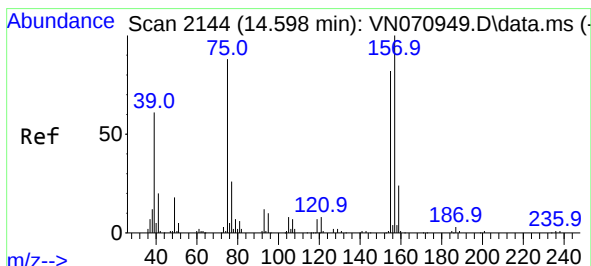
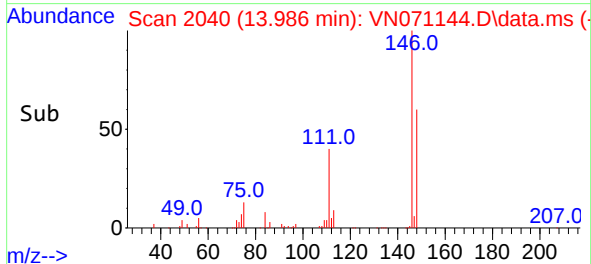
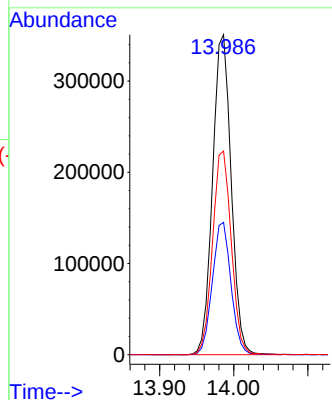
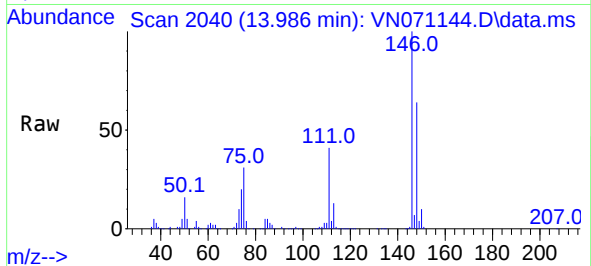
#91
1,2-Dichlorobenzene
Concen: 52.095 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 61190
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 64.3 32.1 96.3

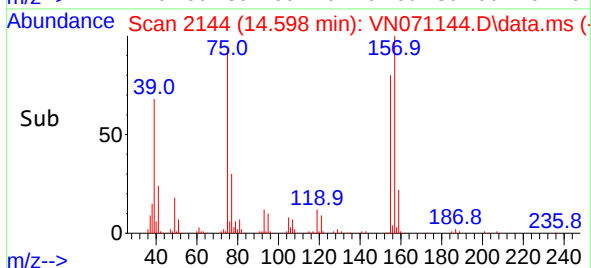
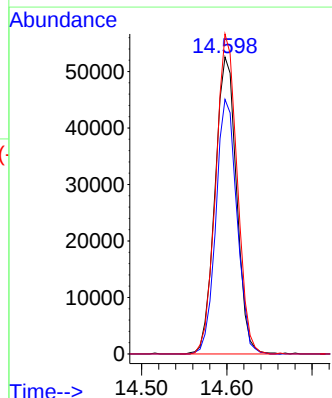
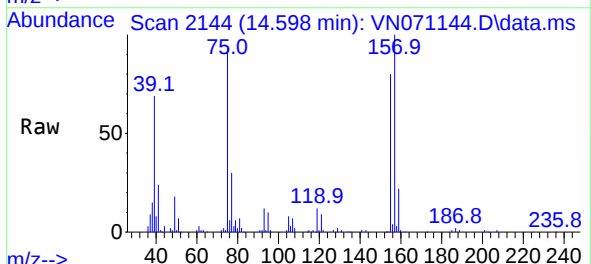
Manual Integrations
APPROVED

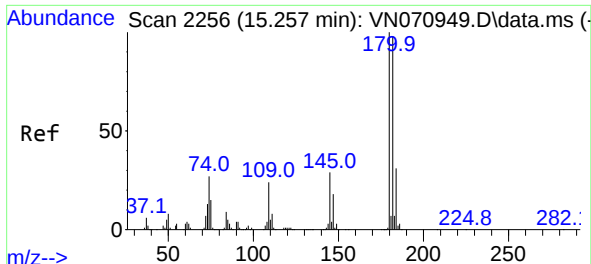
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.186 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 75 Resp: 92416
Ion Ratio Lower Upper
75 100
155 83.8 46.9 140.7
157 106.8 60.6 181.7





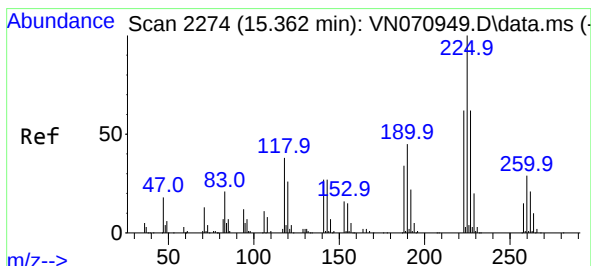
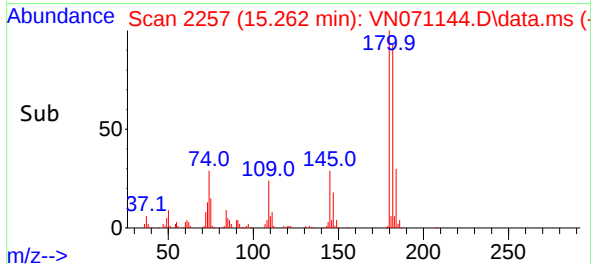
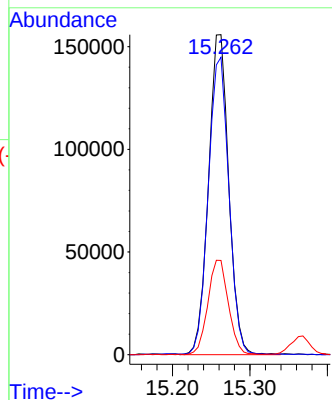
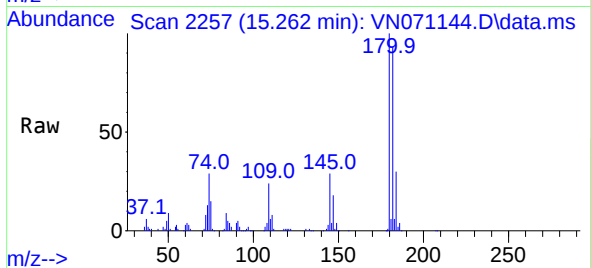
#93
1,2,4-Trichlorobenzene
Concen: 43.156 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 283044
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.9
145 30.0 14.5 43.5

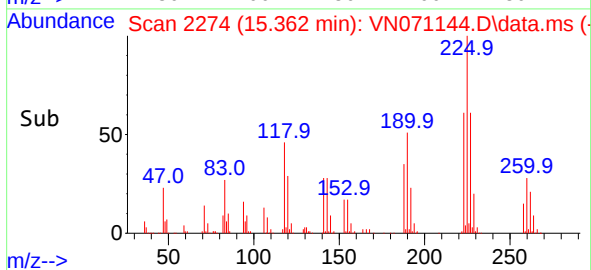
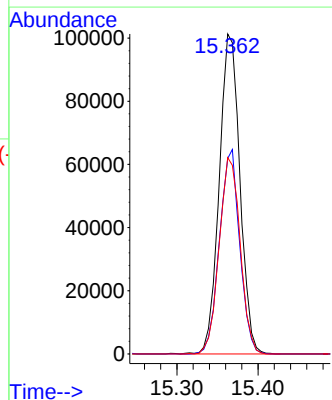
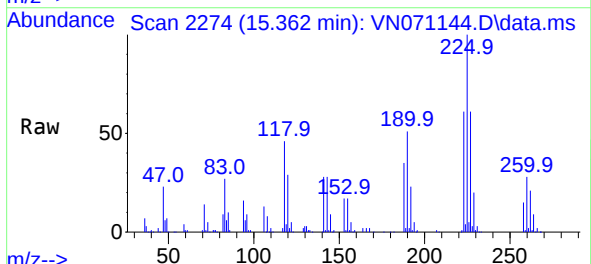
Manual Integrations
APPROVED

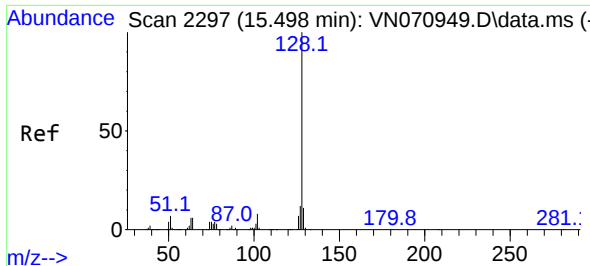
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#94
Hexachlorobutadiene
Concen: 41.865 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

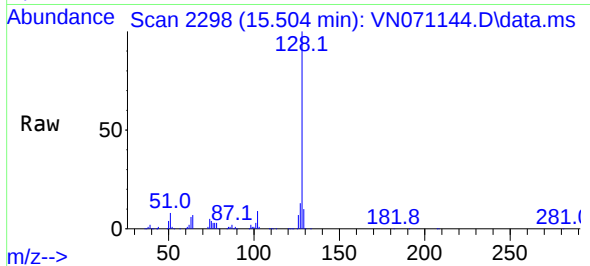
Tgt Ion:225 Resp: 179323
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 45.373 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

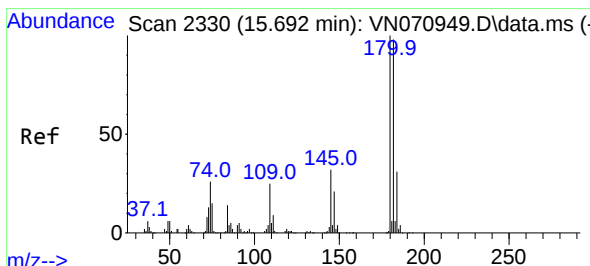
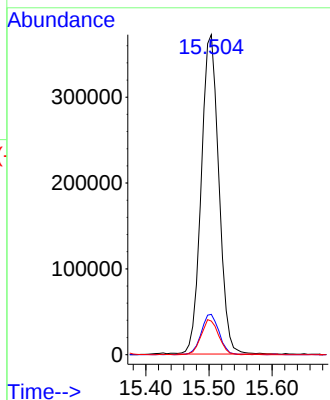
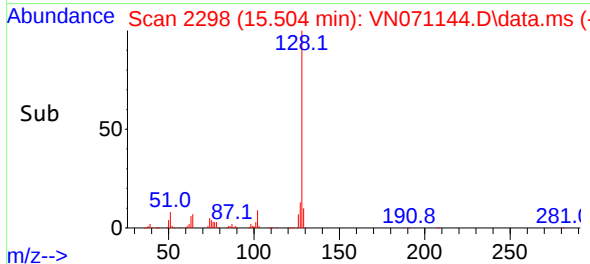
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 719222
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.004 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:180 Resp: 272303
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 30.9 15.0 45.1

