

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071282.D
 Acq On : 14 Mar 2022 21:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 04:03:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	560827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	928660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	850553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	361184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	368751	47.975	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.940%		
35) Dibromofluoromethane	8.016	113	282274	48.168	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.340%		
50) Toluene-d8	10.439	98	1124686	47.667	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.727	95	395759	49.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	277170	45.094	ug/l	99
3) Chloromethane	2.299	50	402704	48.801	ug/l	99
4) Vinyl Chloride	2.440	62	370425	49.176	ug/l	98
5) Bromomethane	2.828	94	196049	59.410	ug/l	99
6) Chloroethane	2.999	64	226189	49.584	ug/l	100
7) Trichlorofluoromethane	3.369	101	483051	48.722	ug/l	99
8) Diethyl Ether	3.822	74	214624	50.587	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	278190	48.470	ug/l	96
10) Methyl Iodide	4.416	142	385956	47.611	ug/l	99
11) Tert butyl alcohol	5.363	59	404716	268.032	ug/l	98
12) 1,1-Dichloroethene	4.181	96	275692	49.034	ug/l	96
13) Acrolein	4.034	56	397626	248.795	ug/l	98
14) Allyl chloride	4.840	41	601668	49.201	ug/l	86
15) Acrylonitrile	5.545	53	1142504	254.823	ug/l	99
16) Acetone	4.281	43	973922	260.412	ug/l	96
17) Carbon Disulfide	4.528	76	704391	44.006	ug/l	99
18) Methyl Acetate	4.851	43	560036	55.703	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1114925	52.815	ug/l	96
20) Methylene Chloride	5.093	84	344257	50.361	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	299536	48.706	ug/l	90
22) Diisopropyl ether	6.487	45	1232342	51.152	ug/l	93
23) Vinyl Acetate	6.428	43	5401507	264.836	ug/l	99
24) 1,1-Dichloroethane	6.387	63	644272	50.609	ug/l	99
25) 2-Butanone	7.328	43	1594979	264.745	ug/l	96
26) 2,2-Dichloropropane	7.322	77	464429	47.288	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	367847	50.397	ug/l	91
28) Bromochloromethane	7.651	49	266778	47.058	ug/l	83
29) Tetrahydrofuran	7.681	42	1082641	259.396	ug/l	92
30) Chloroform	7.816	83	615467	50.689	ug/l	100
31) Cyclohexane	8.092	56	574041	46.767	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	535589	51.785	ug/l	98
36) 1,1-Dichloropropene	8.216	75	455244	48.486	ug/l	97
37) Ethyl Acetate	7.404	43	625033	48.370	ug/l	98
38) Carbon Tetrachloride	8.204	117	460173	50.670	ug/l	99
39) Methylcyclohexane	9.457	83	543917	49.243	ug/l	95
40) Benzene	8.457	78	1411103	49.881	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	304502	48.152	ug/l	92
42) 1,2-Dichloroethane	8.522	62	501991	50.993	ug/l	99
43) Isopropyl Acetate	8.557	43	1078753	55.826	ug/l #	93
44) Trichloroethene	9.210	130	337633	50.583	ug/l	100
45) 1,2-Dichloropropane	9.486	63	375365	49.429	ug/l	100
46) Dibromomethane	9.575	93	236446	50.587	ug/l	96
47) Bromodichloromethane	9.757	83	491705	52.055	ug/l	99
48) Methyl methacrylate	9.557	41	473328	52.857	ug/l #	82
49) 1,4-Dioxane	9.563	88	169123	1086.518	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	3187243	265.773	ug/l	99
52) Toluene	10.504	92	878752	50.445	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	532155	51.108	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	577832	50.789	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	352222	50.459	ug/l	99
56) Ethyl methacrylate	10.757	69	611560	53.649	ug/l	91
57) 1,3-Dichloropropane	11.039	76	626763	50.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	961507	384.590	ug/l	95
59) 2-Hexanone	11.080	43	2327401	284.437	ug/l	99
60) Dibromochloromethane	11.233	129	367848	53.037	ug/l	99
61) 1,2-Dibromoethane	11.339	107	359422	50.380	ug/l	99
64) Tetrachloroethene	10.975	164	284964	48.038	ug/l	99
65) Chlorobenzene	11.763	112	910659	49.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	347651	51.906	ug/l	98
67) Ethyl Benzene	11.839	91	1687907	52.262	ug/l	95
68) m/p-Xylenes	11.951	106	1259177	106.574	ug/l	97
69) o-Xylene	12.274	106	633971	53.530	ug/l	98
70) Styrene	12.292	104	1021098	55.698	ug/l	97
71) Bromoform	12.451	173	280738	55.194	ug/l #	99
73) Isopropylbenzene	12.574	105	1624009	46.643	ug/l	99
74) N-amyl acetate	12.380	43	687748	52.535	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	564656	54.821	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	501997m	57.785	ug/l	
77) Bromobenzene	12.857	156	379255	46.712	ug/l	81
78) n-propylbenzene	12.916	91	1810793	48.467	ug/l	98
79) 2-Chlorotoluene	13.004	91	1115973	46.531	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1316827	48.613	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	177769	53.205	ug/l	89
82) 4-Chlorotoluene	13.098	91	1068046	49.996	ug/l	94
83) tert-Butylbenzene	13.321	119	1189115	49.189	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1295039	49.913	ug/l	100
85) sec-Butylbenzene	13.498	105	1602702	49.880	ug/l	99
86) p-Isopropyltoluene	13.610	119	1299371	51.421	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	643372	48.770	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	613570	47.581	ug/l	97
89) n-Butylbenzene	13.939	91	999258	50.559	ug/l	96
90) Hexachloroethane	14.204	117	242438	48.245	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	624604	49.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	106755	52.697	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	289038	48.900	ug/l	99
94) Hexachlorobutadiene	15.363	225	166352	46.722	ug/l	99
95) Naphthalene	15.498	128	913460	54.645	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	295878	52.059	ug/l	98

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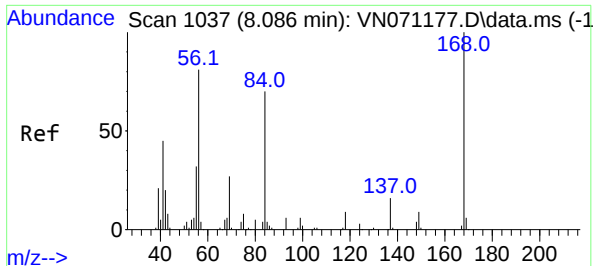
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



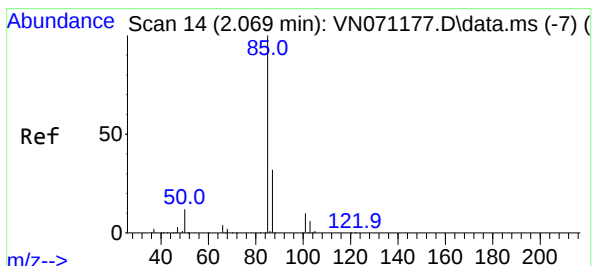
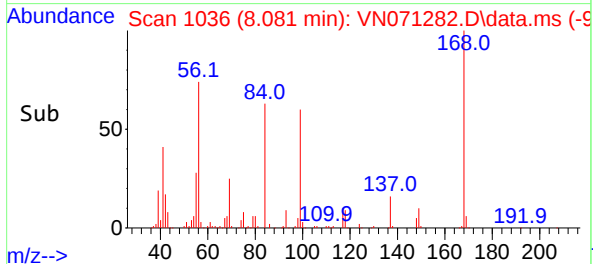
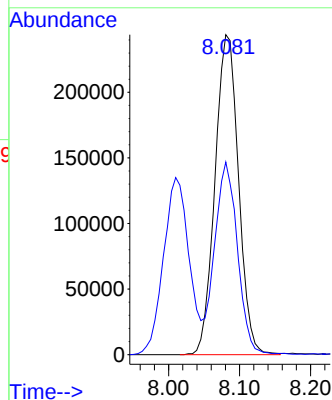
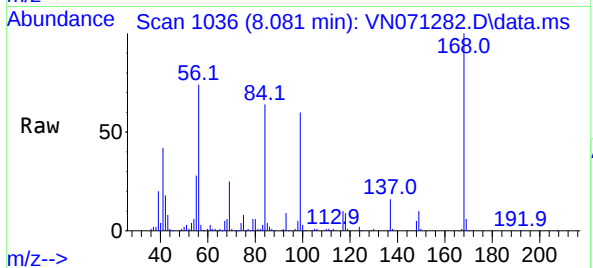
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071282.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 56082
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

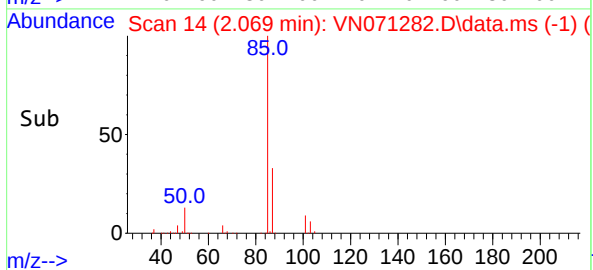
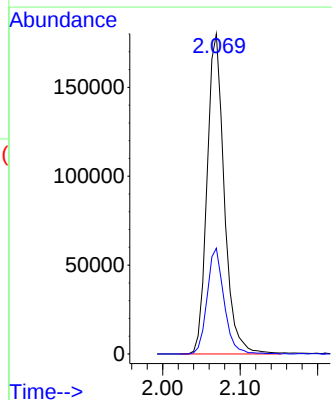
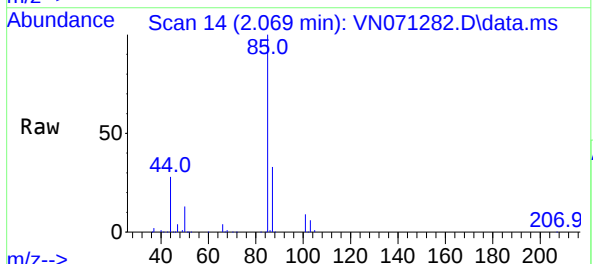
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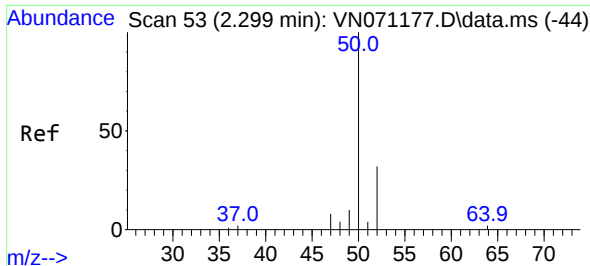
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#2
Dichlorodifluoromethane
Concen: 45.094 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion: 85 Resp: 277170
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





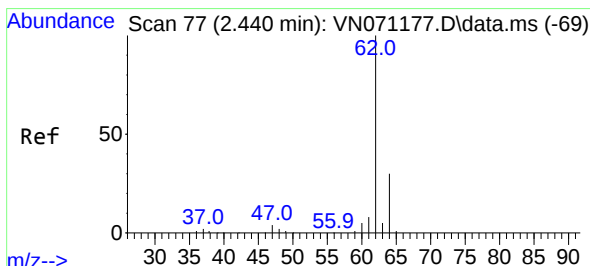
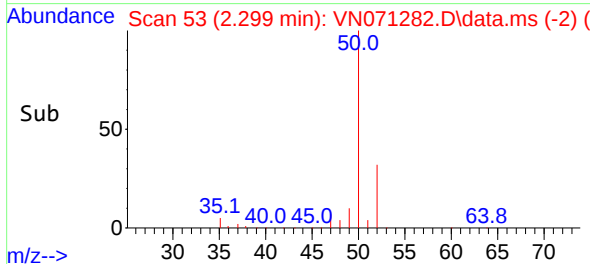
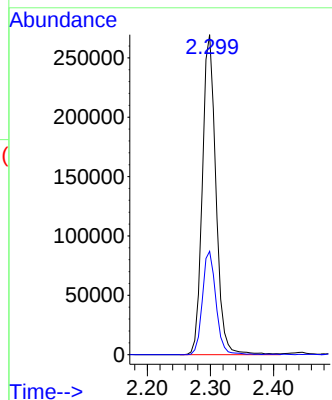
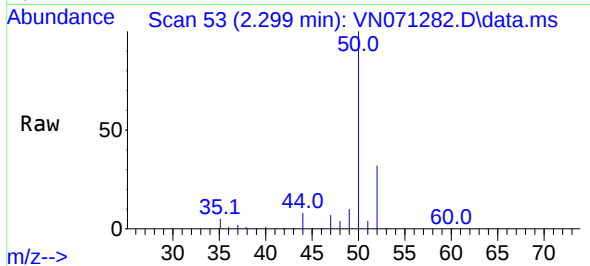
#3
Chloromethane
Concen: 48.801 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 402704
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

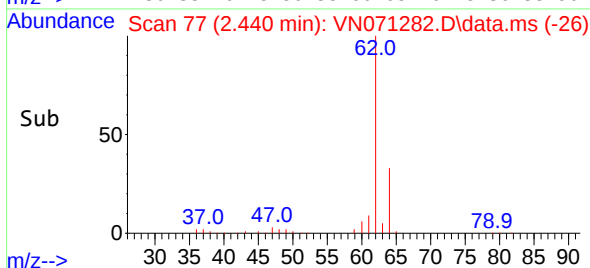
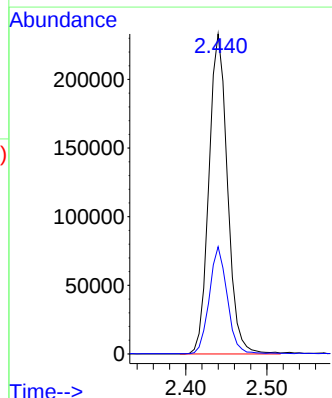
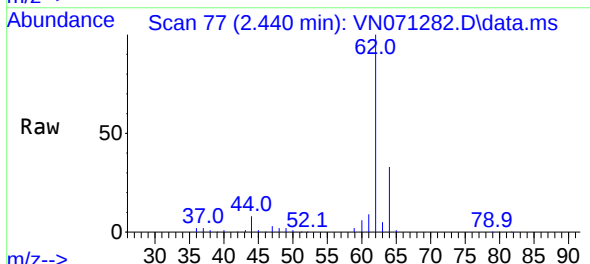
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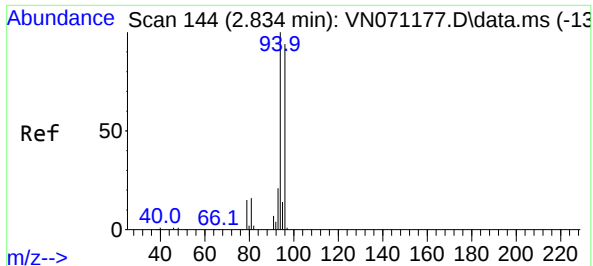
Reviewed By :John Carlone 03/15/2022
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#4
Vinyl Chloride
Concen: 49.176 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

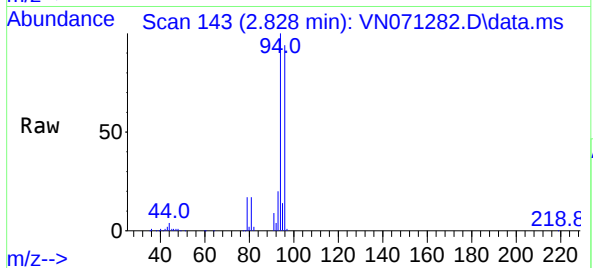
Tgt Ion: 62 Resp: 370425
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6





#5
Bromomethane
Concen: 59.410 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

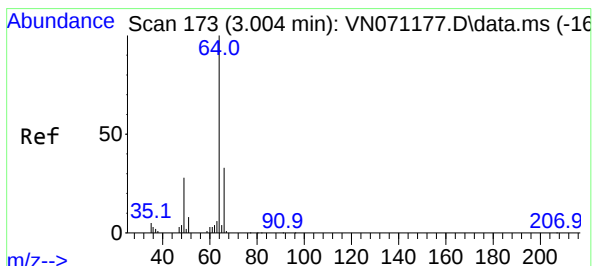
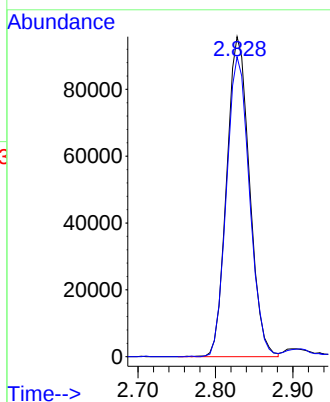
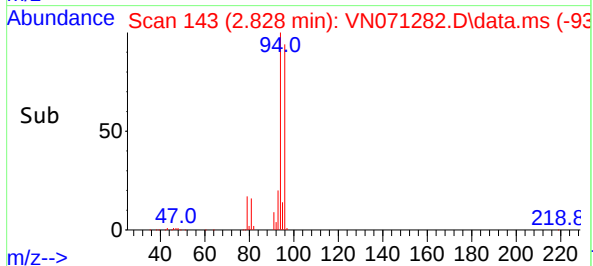
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Tgt Ion: 94 Resp: 196049
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

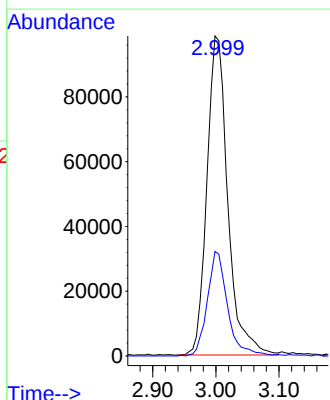
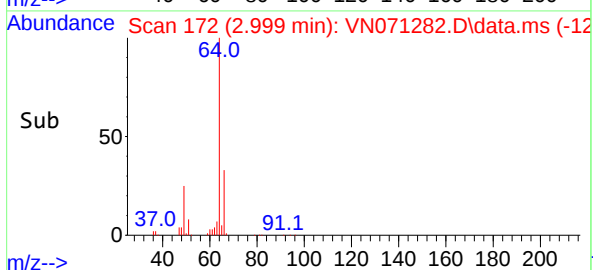
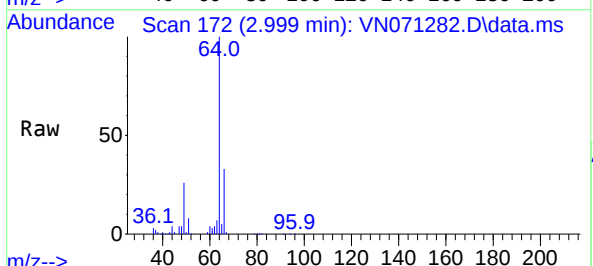
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#6
Chloroethane
Concen: 49.584 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.005 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

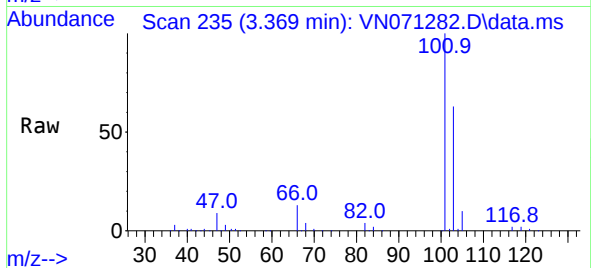
Tgt Ion: 64 Resp: 226189
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 48.722 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

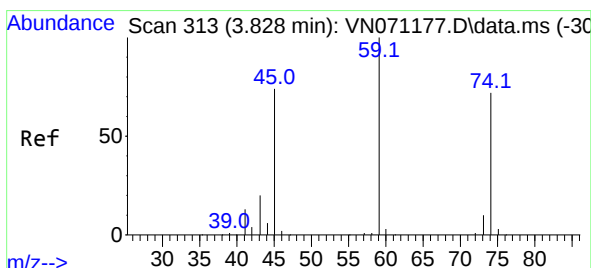
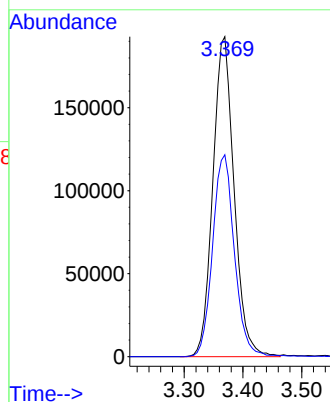
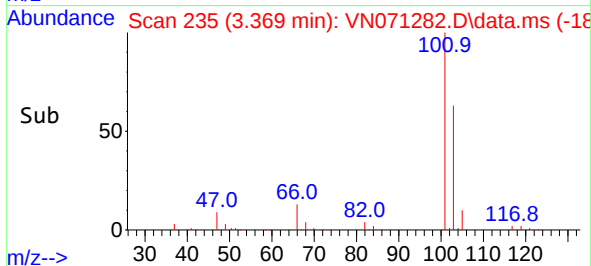
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



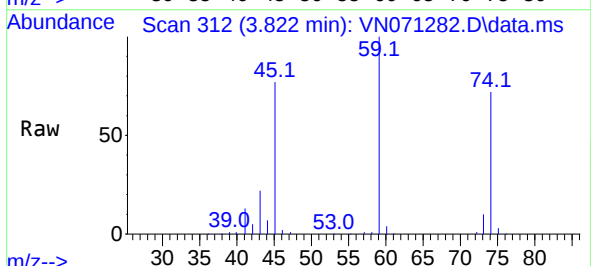
Tgt Ion:101 Resp: 48305
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1

Manual Integrations
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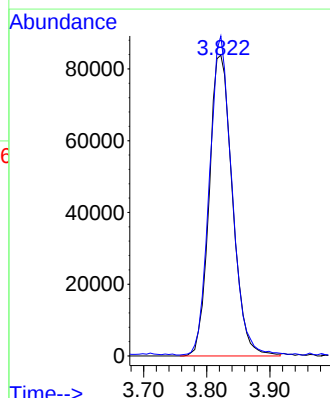
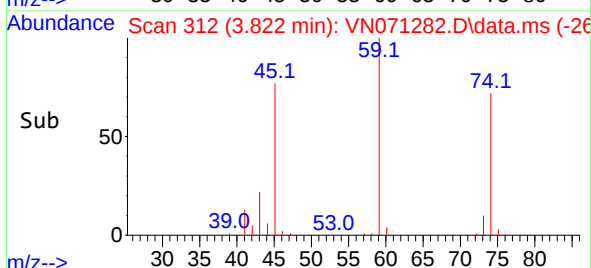
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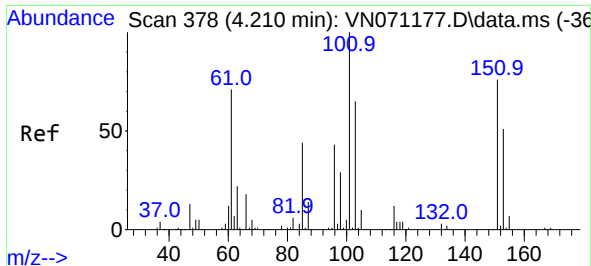


#8
Diethyl Ether
Concen: 50.587 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



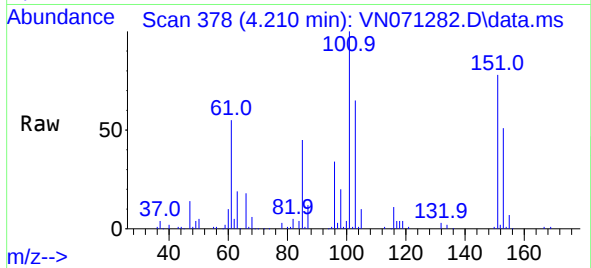
Tgt Ion: 74 Resp: 214624
Ion Ratio Lower Upper
74 100
45 102.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.470 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN071282.D
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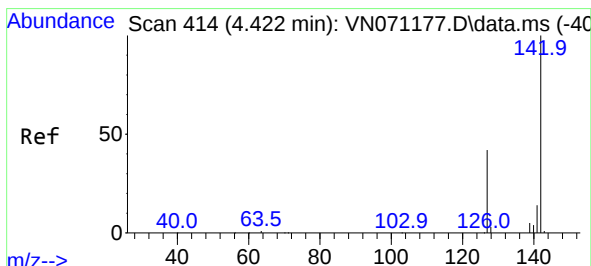
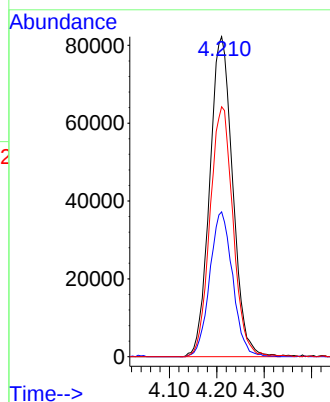
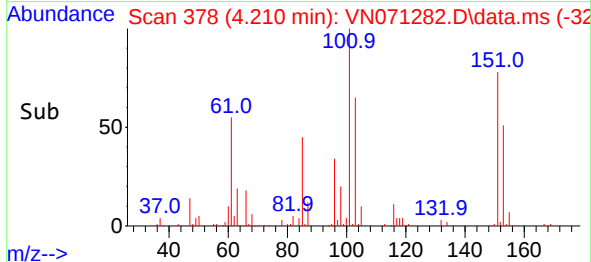
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



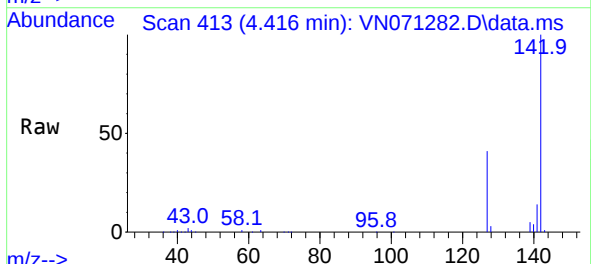
Tgt Ion:101 Resp: 278190
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 78.2 65.9 98.9

Manual Integrations
APPROVED

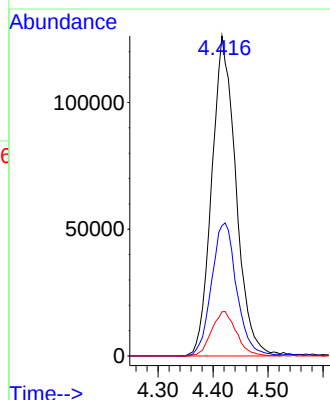
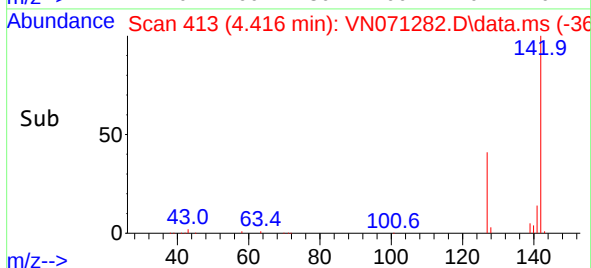
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

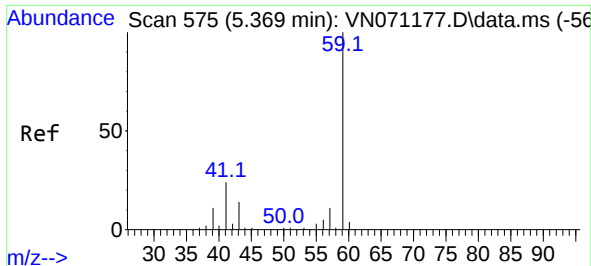


#10
Methyl Iodide
Concen: 47.611 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



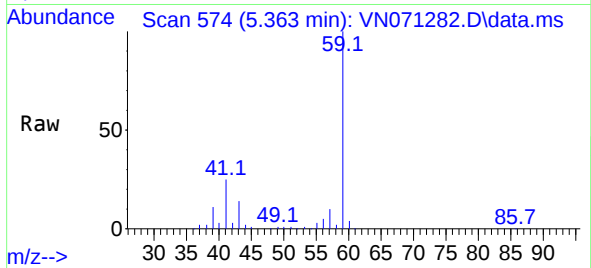
Tgt Ion:142 Resp: 385956
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 268.032 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

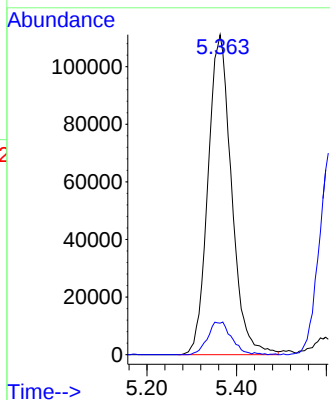
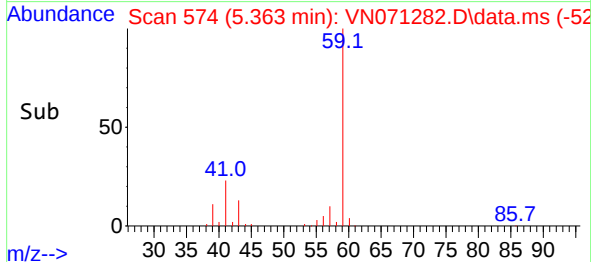
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



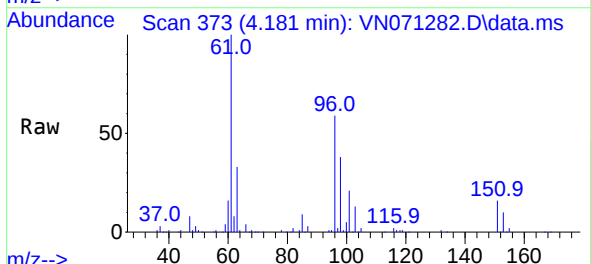
Tgt Ion: 59 Resp: 404710
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

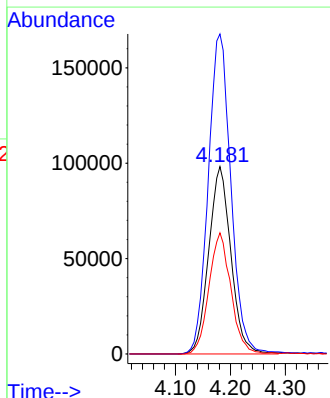
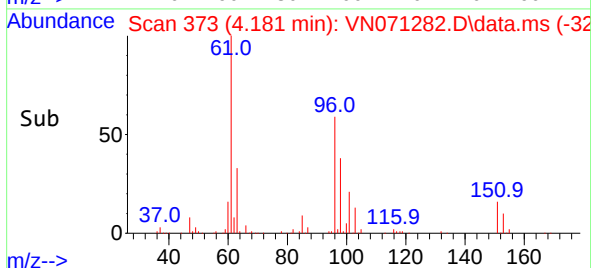
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 49.034 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 96 Resp: 275692
Ion Ratio Lower Upper
96 100
61 170.8 131.0 196.6
98 64.6 52.4 78.6





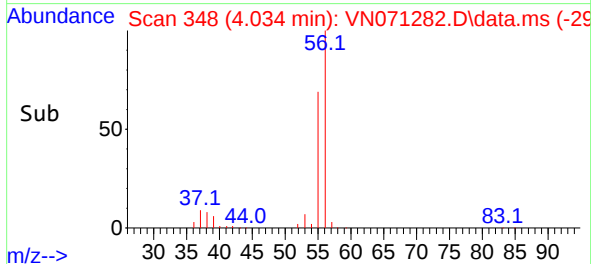
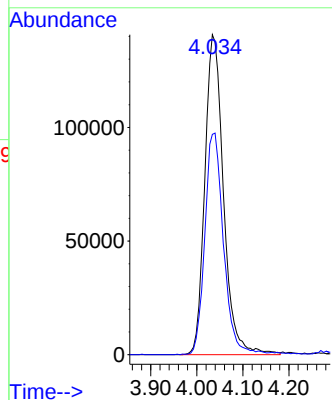
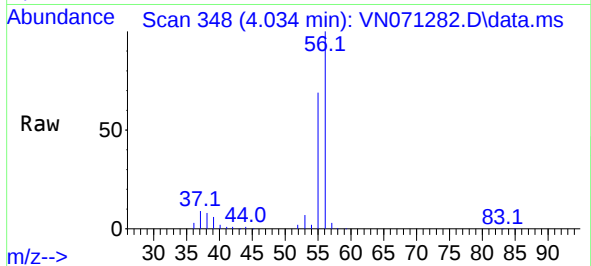
#13
Acrolein
Concen: 248.795 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 397620
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0

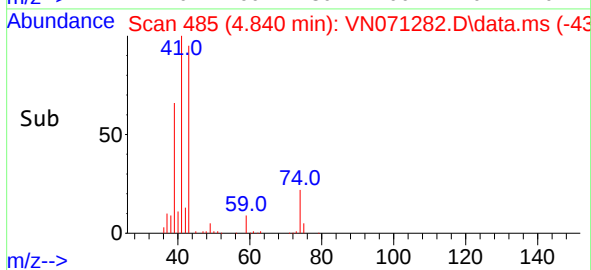
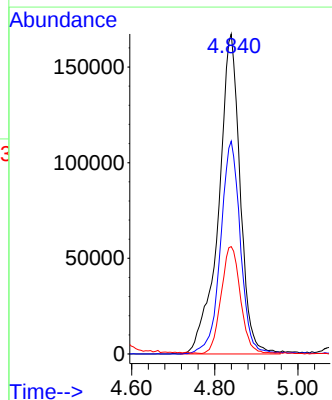
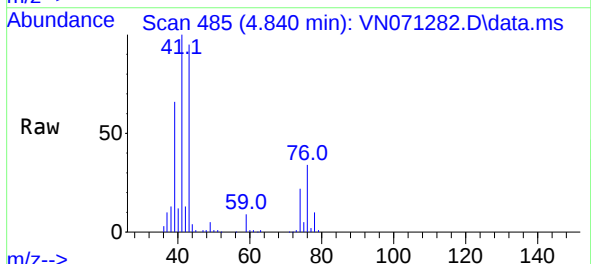
Manual Integrations
APPROVED

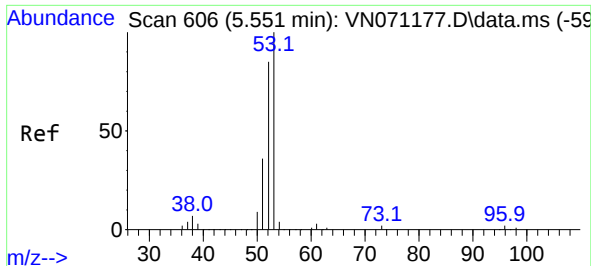
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#14
Allyl chloride
Concen: 49.201 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

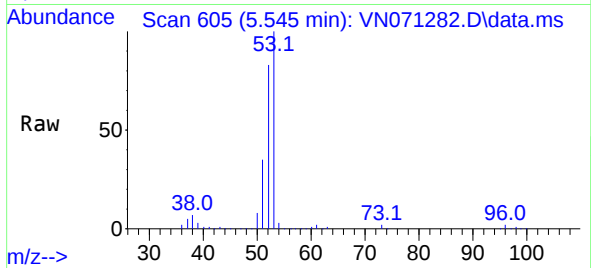
Tgt Ion: 41 Resp: 601668
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 29.8 26.0 39.0





#15
Acrylonitrile
Concen: 254.823 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

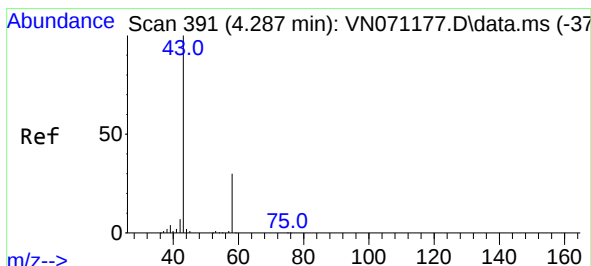
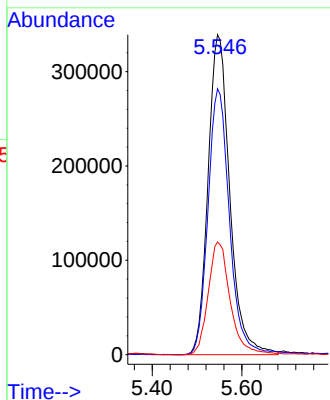
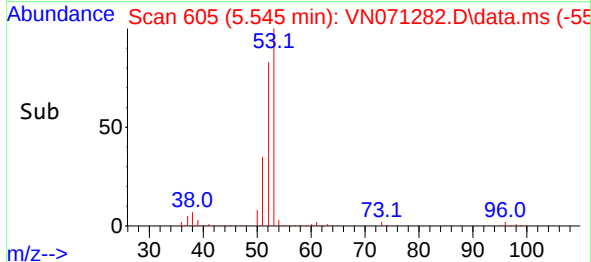
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



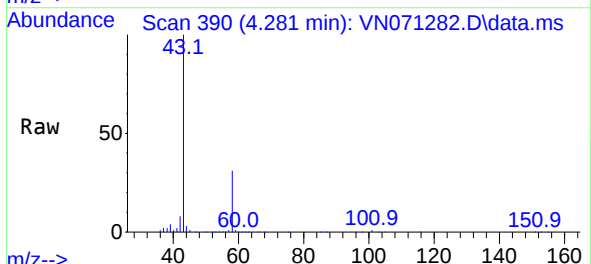
Tgt Ion: 53 Resp: 1142504
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.7 29.6 44.4

Manual Integrations
APPROVED

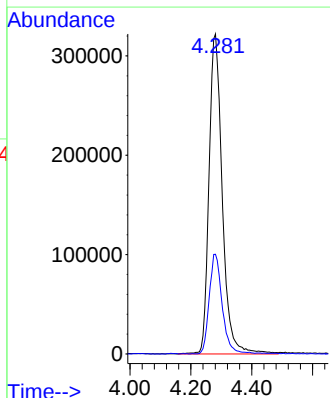
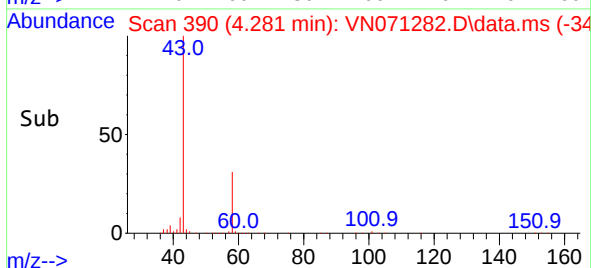
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

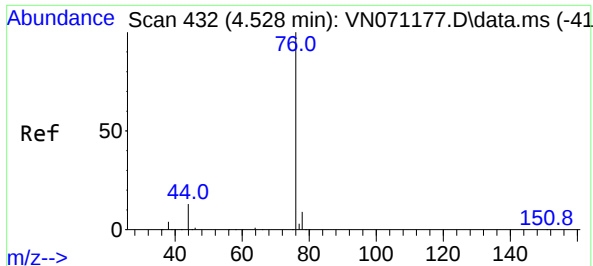


#16
Acetone
Concen: 260.412 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



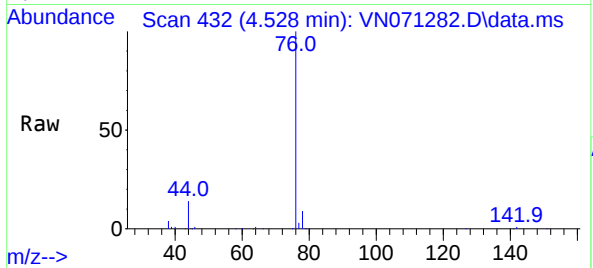
Tgt Ion: 43 Resp: 973922
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7





#17
Carbon Disulfide
Concen: 44.006 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

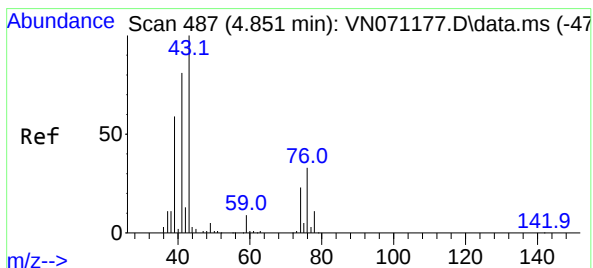
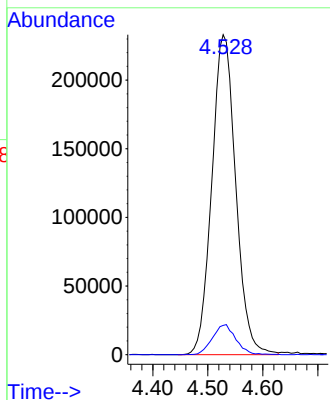
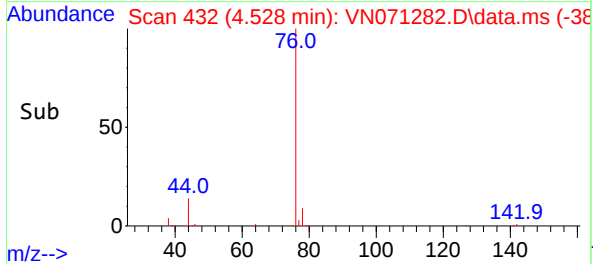
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



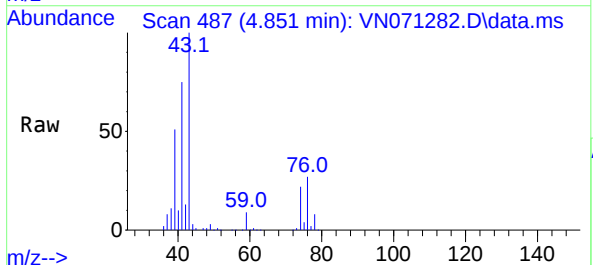
Tgt Ion: 76 Resp: 70439
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

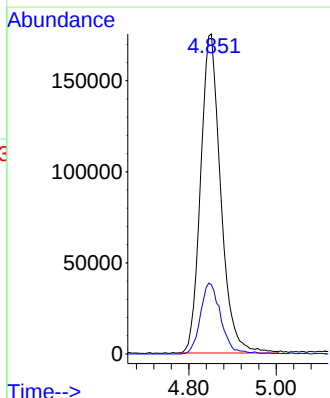
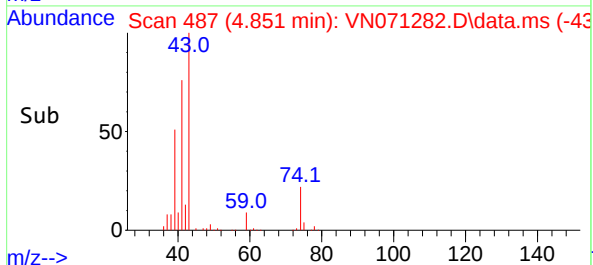
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

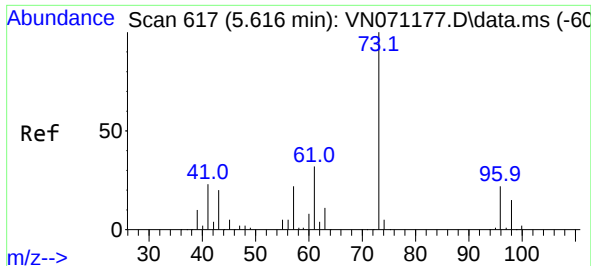


#18
Methyl Acetate
Concen: 55.703 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



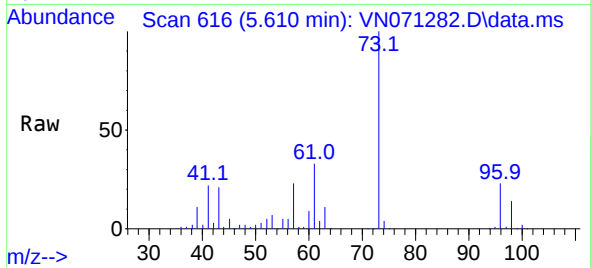
Tgt Ion: 43 Resp: 560036
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.815 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

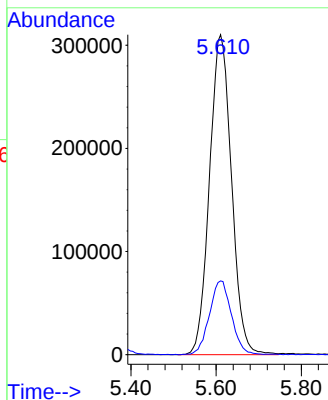
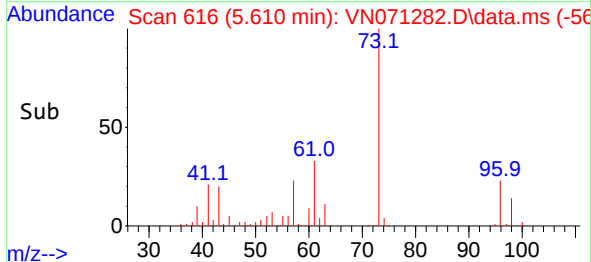
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



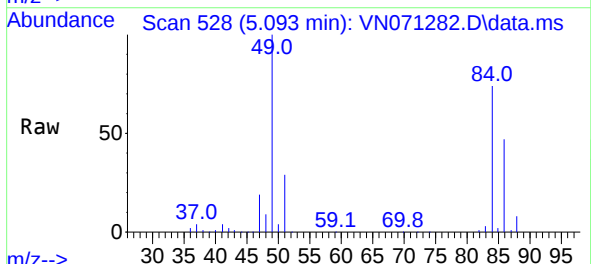
Tgt Ion: 73 Resp: 1114925
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

Manual Integrations
APPROVED

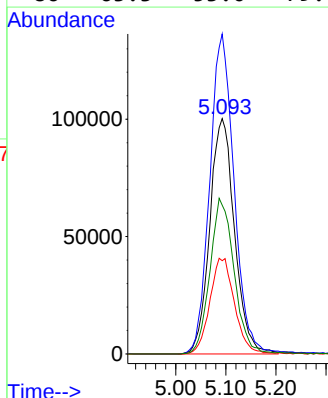
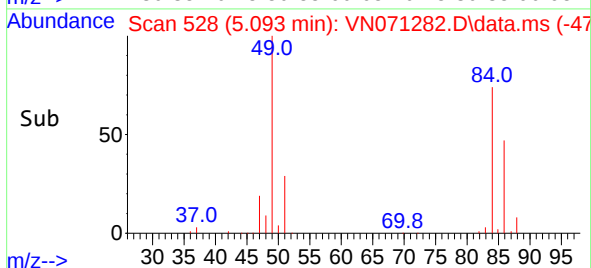
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 50.361 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



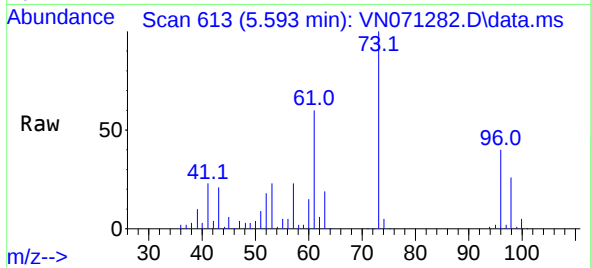
Tgt Ion: 84 Resp: 344257
Ion Ratio Lower Upper
84 100
49 136.0 93.5 140.3
51 39.6 29.4 44.2
86 63.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.706 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

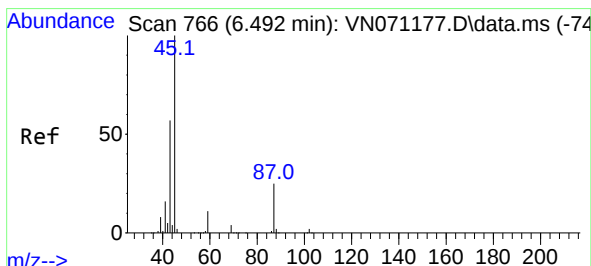
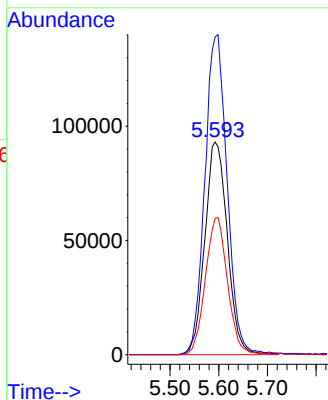
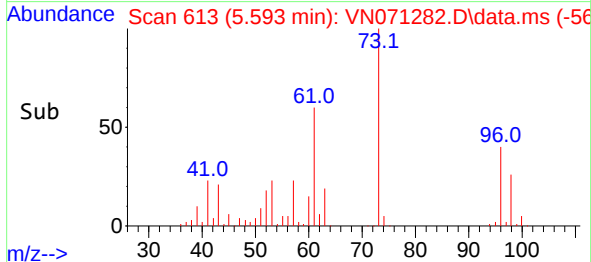
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



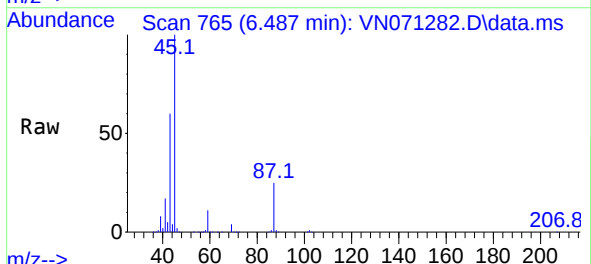
Tgt Ion: 96 Resp: 299530
Ion Ratio Lower Upper
96 100
61 149.5 105.8 158.6
98 64.1 52.0 78.0

Manual Integrations
APPROVED

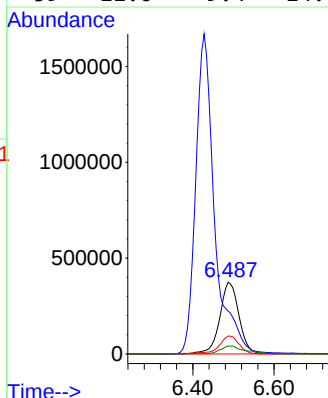
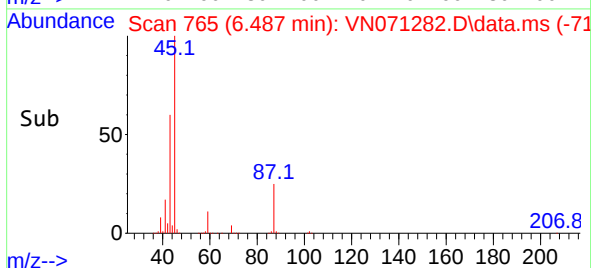
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

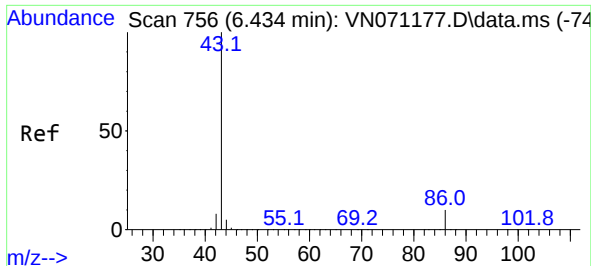


#22
Diisopropyl ether
Concen: 51.152 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 45 Resp: 1232342
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 24.8 23.2 34.8
59 11.0 9.4 14.0





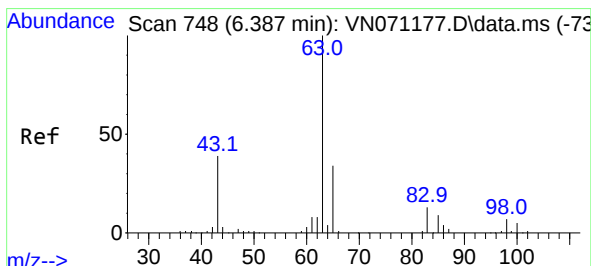
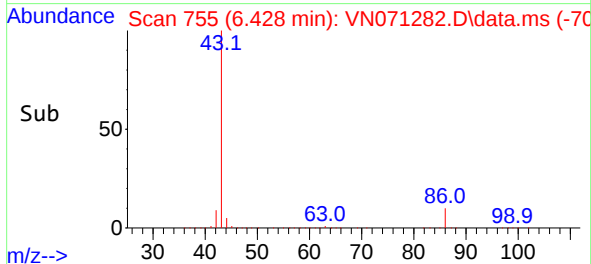
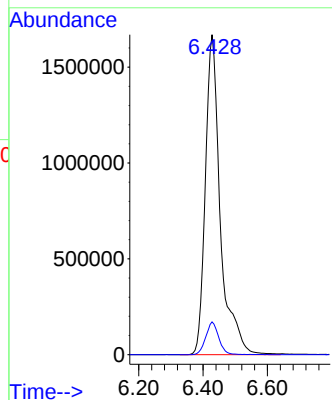
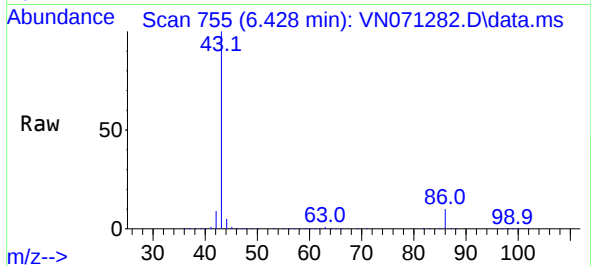
#23
 Vinyl Acetate
 Concen: 264.836 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071282.D
 Acq: 14 Mar 2022 21:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 540150
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

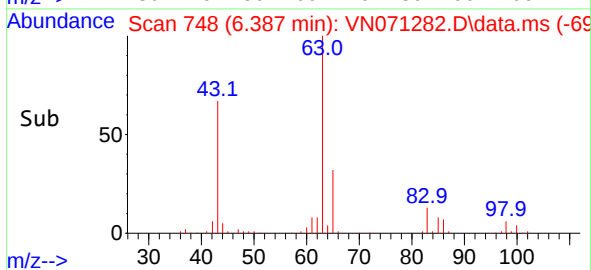
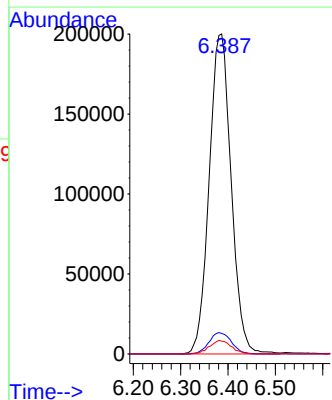
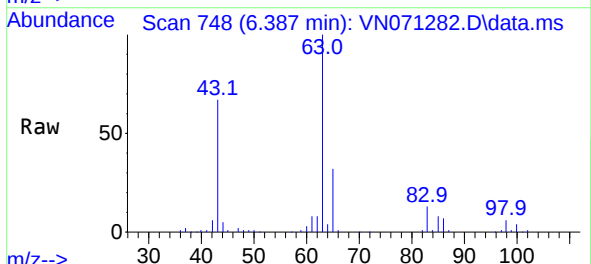
Manual Integrations
 APPROVED

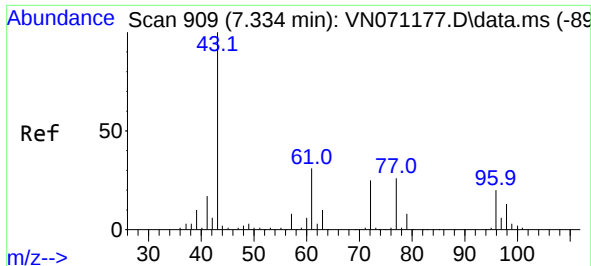
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#24
 1,1-Dichloroethane
 Concen: 50.609 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071282.D
 Acq: 14 Mar 2022 21:39

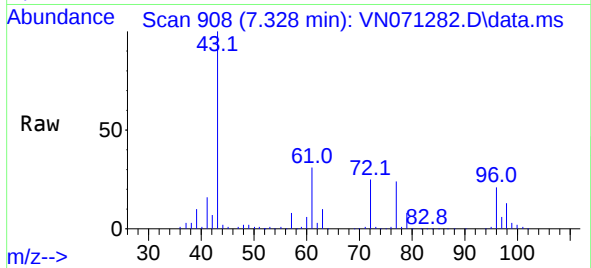
Tgt Ion: 63 Resp: 644272
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 264.745 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

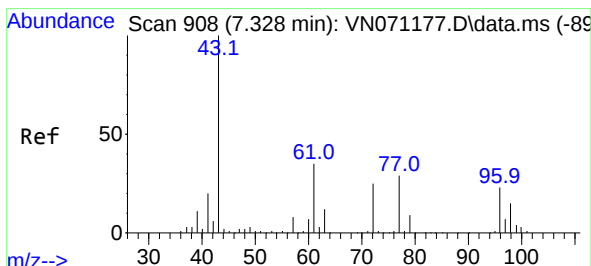
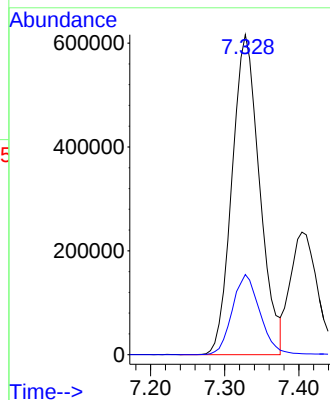
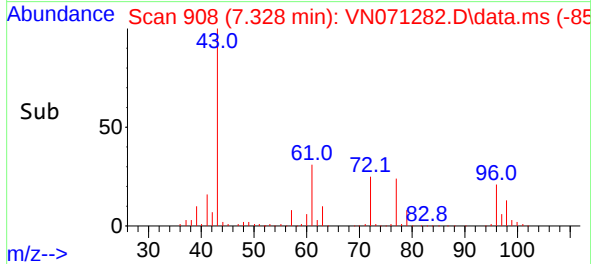
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



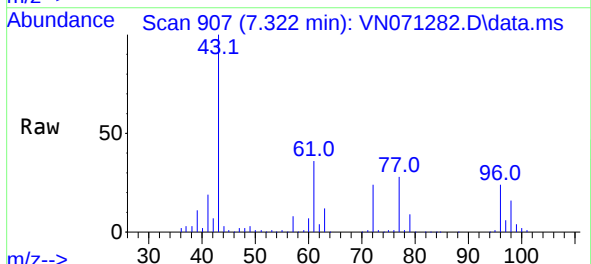
Tgt Ion: 43 Resp: 1594979
Ion Ratio Lower Upper
43 100
72 25.0 21.7 32.5

Manual Integrations
APPROVED

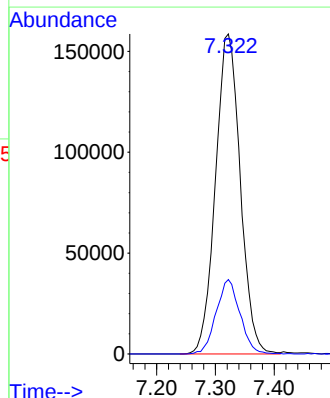
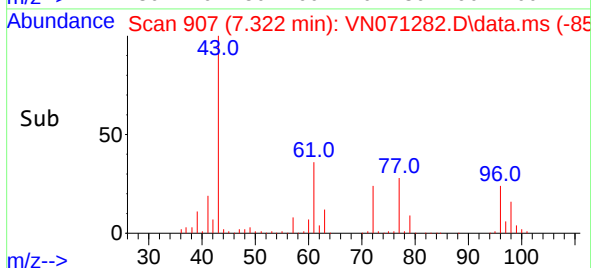
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 47.288 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 77 Resp: 464429
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





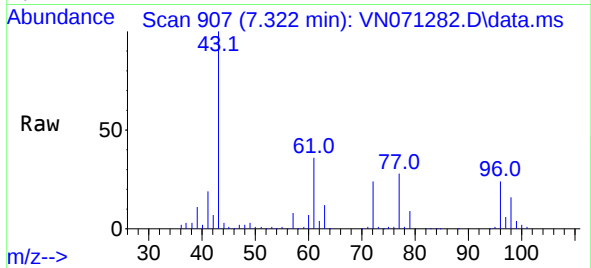
#27
cis-1,2-Dichloroethene
Concen: 50.397 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

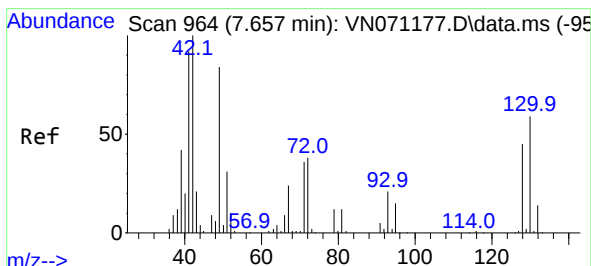
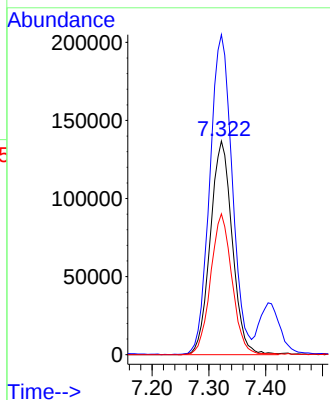
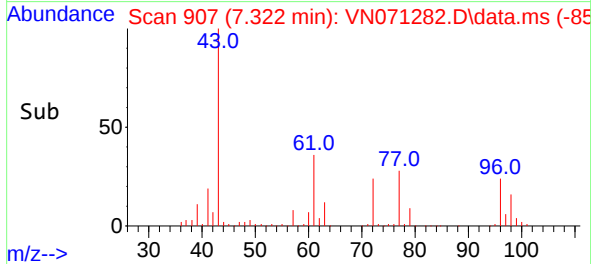


Tgt Ion: 96 Resp: 36784
Ion Ratio Lower Upper
96 100
61 152.6 0.0 275.0
98 64.2 0.0 129.6

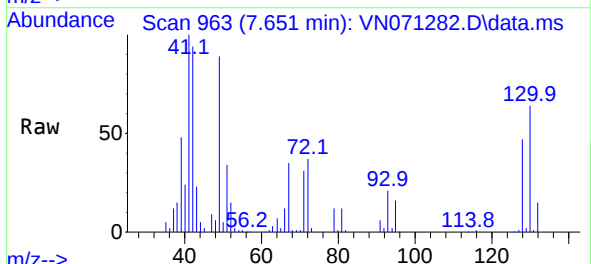
Manual Integrations

APPROVED

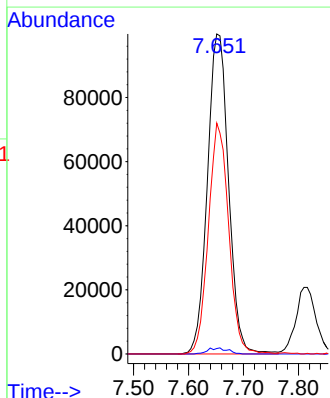
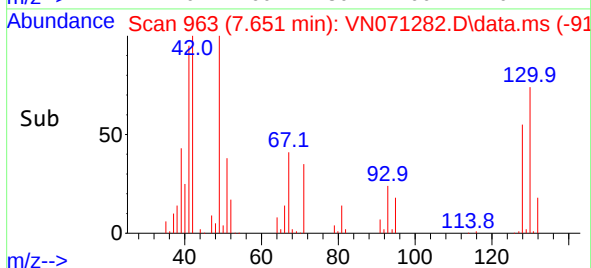
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

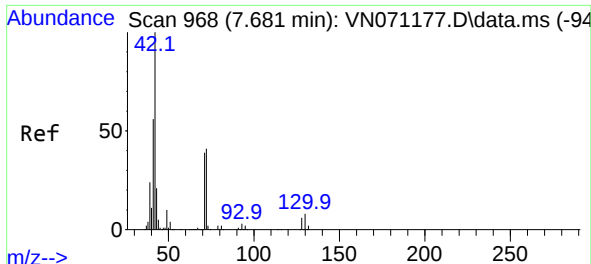


#28
Bromochloromethane
Concen: 47.058 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



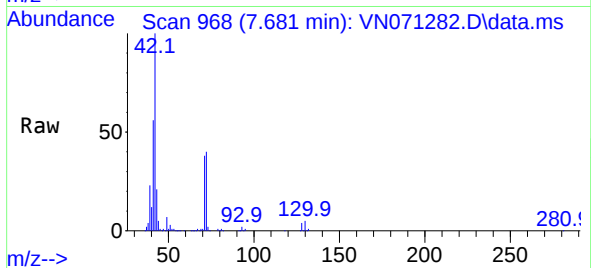
Tgt Ion: 49 Resp: 266778
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 69.2 67.8 101.8





#29
Tetrahydrofuran
Concen: 259.396 ug/l
RT: 7.681 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

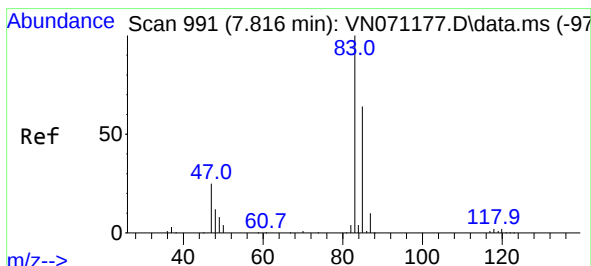
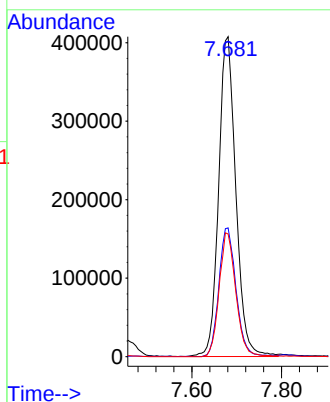
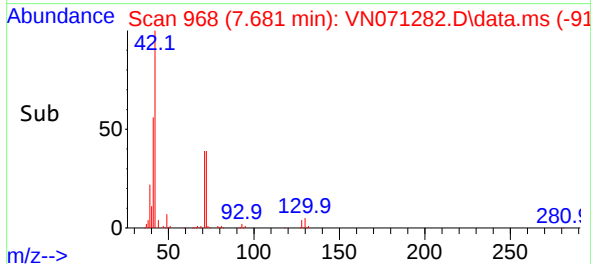
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



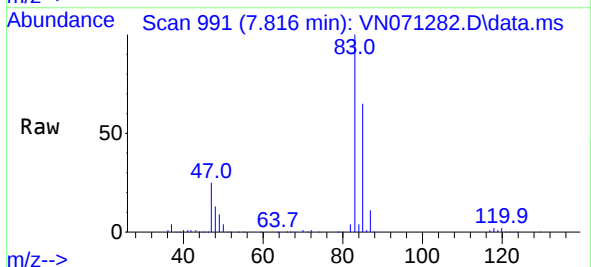
Tgt Ion: 42 Resp: 108264
Ion Ratio Lower Upper
42 100
72 40.1 36.3 54.5
71 37.7 34.7 52.1

Manual Integrations
APPROVED

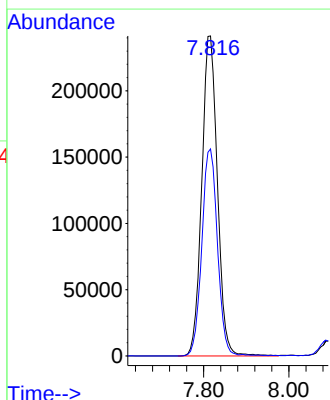
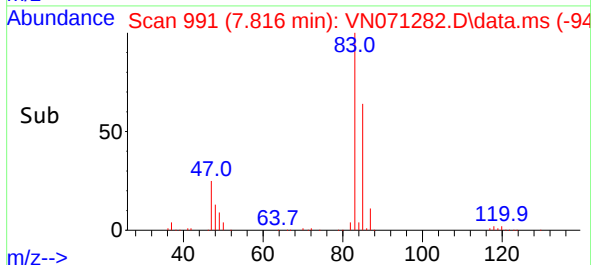
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

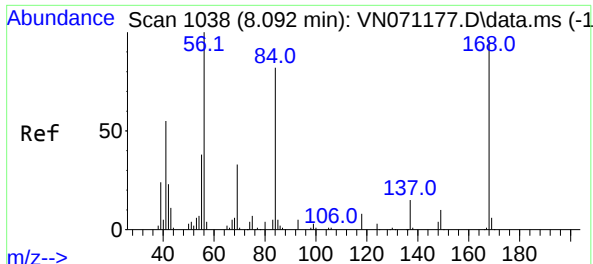


#30
Chloroform
Concen: 50.689 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 83 Resp: 615467
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9





#31

Cyclohexane

Concen: 46.767 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071282.D

Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 57404

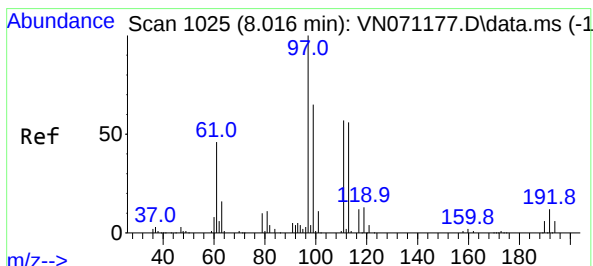
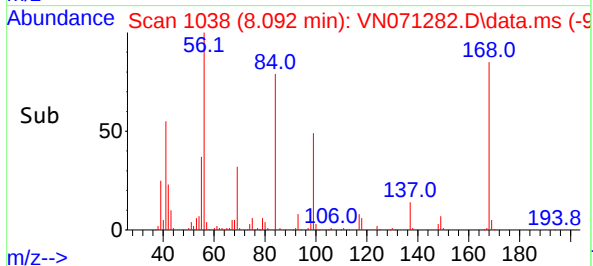
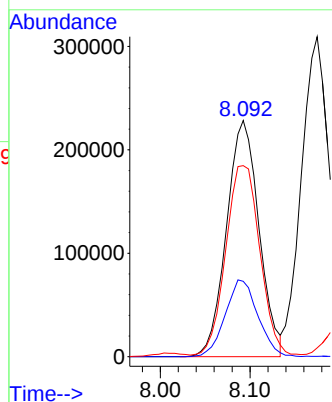
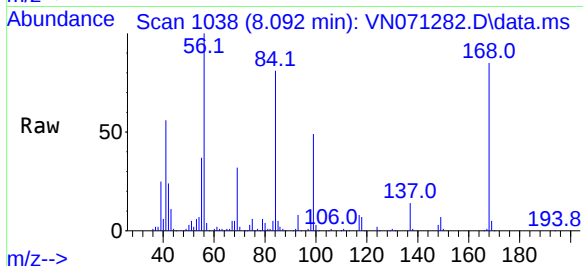
Ion	Ratio	Lower	Upper
56	100		
69	31.9	27.1	40.7
84	79.8	73.4	110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#32

1,1,1-Trichloroethane

Concen: 51.785 ug/l

RT: 8.010 min Scan# 1024

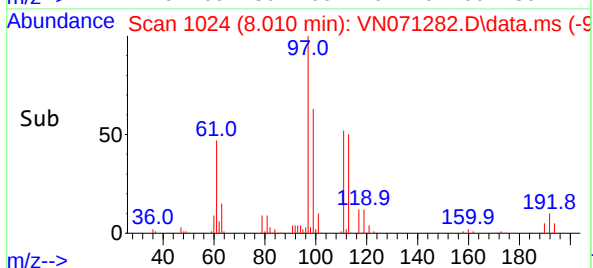
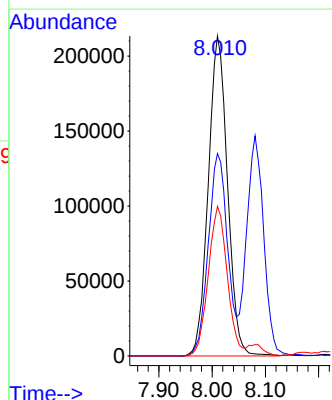
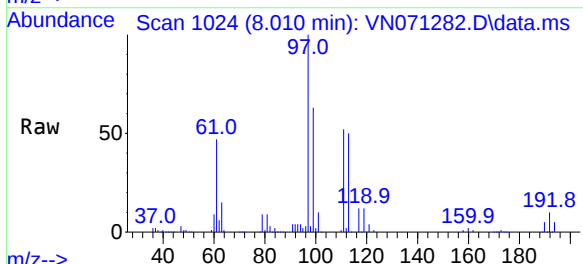
Delta R.T. -0.006 min

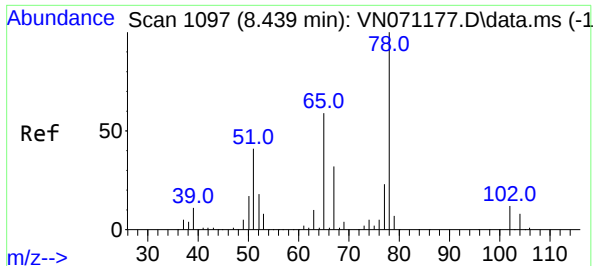
Lab File: VN071282.D

Acq: 14 Mar 2022 21:39

Tgt Ion: 97 Resp: 535589

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.1	75.1
61	46.5	35.2	52.8





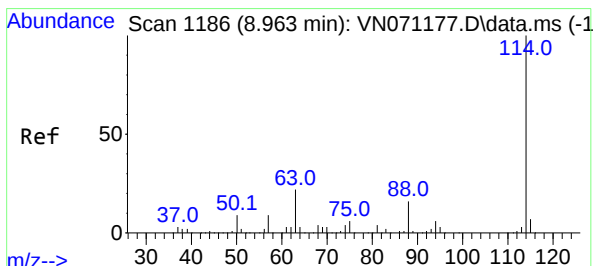
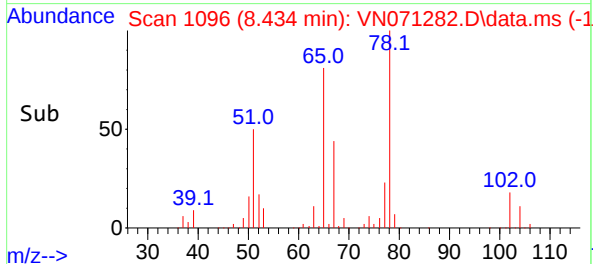
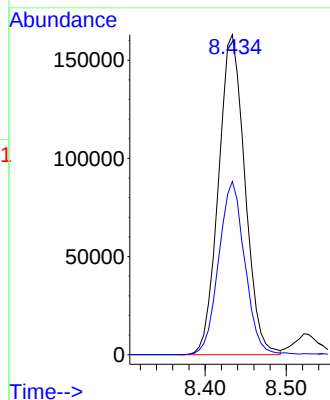
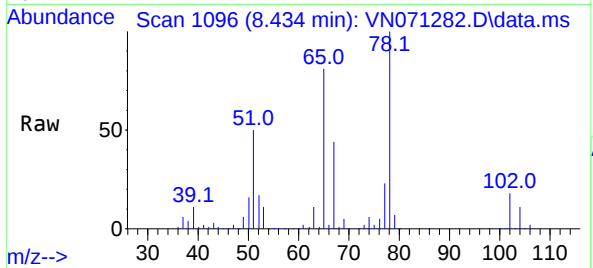
#33
1,2-Dichloroethane-d4
Concen: 47.975 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 36875
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

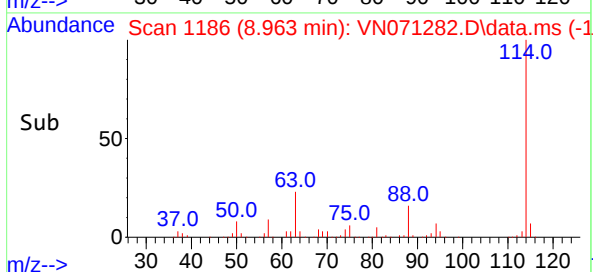
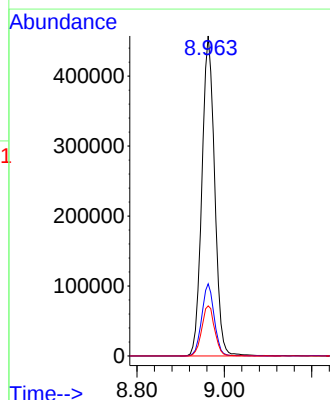
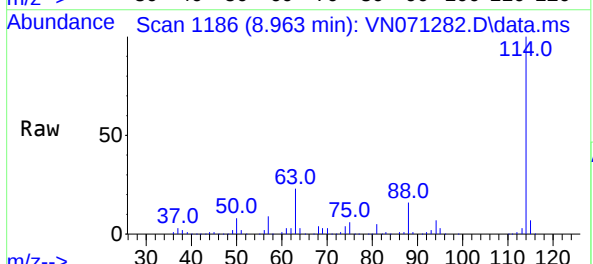
Manual Integrations
APPROVED

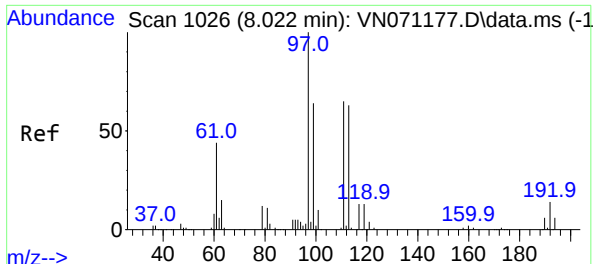
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

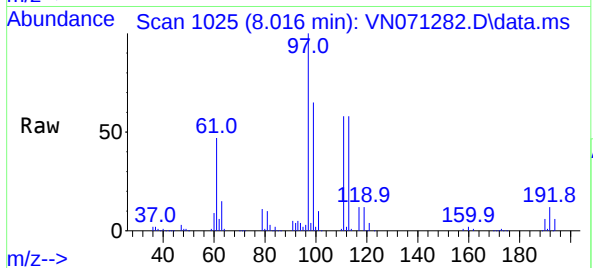
Tgt Ion:114 Resp: 928660
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.168 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

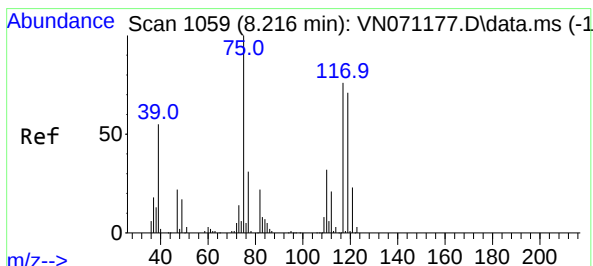
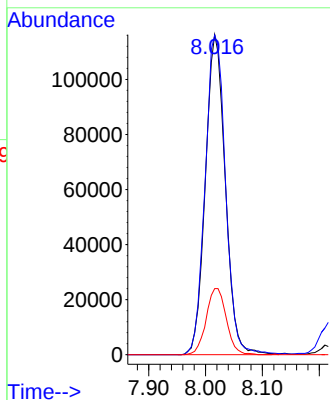
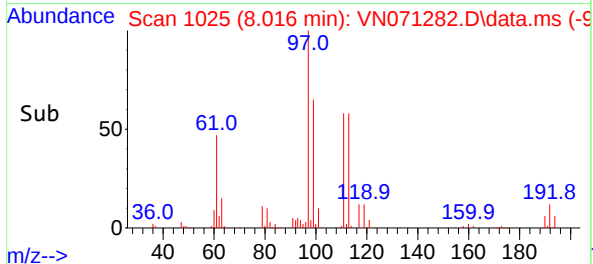
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 282274
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.9 16.9 25.3

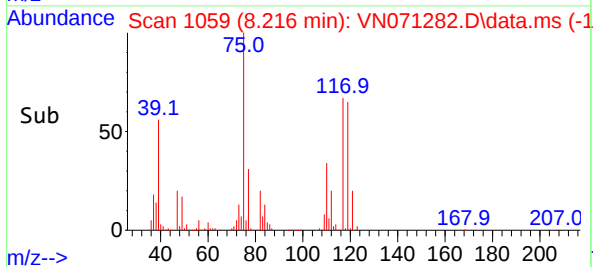
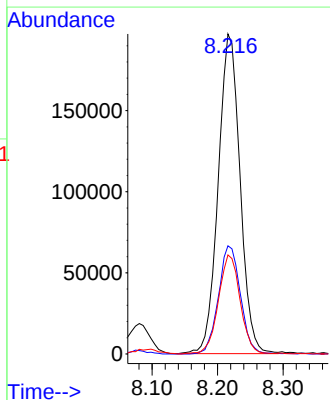
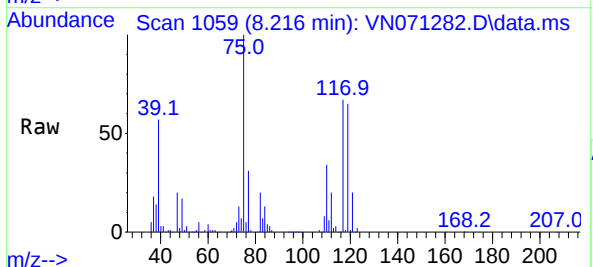
Manual Integrations
APPROVED

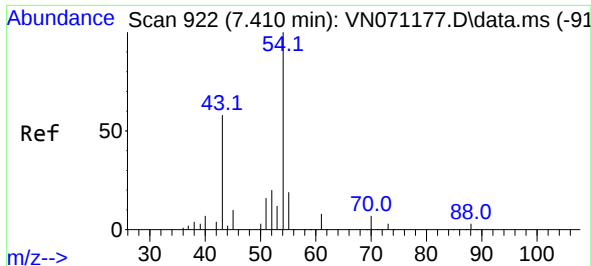
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#36
1,1-Dichloropropene
Concen: 48.486 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

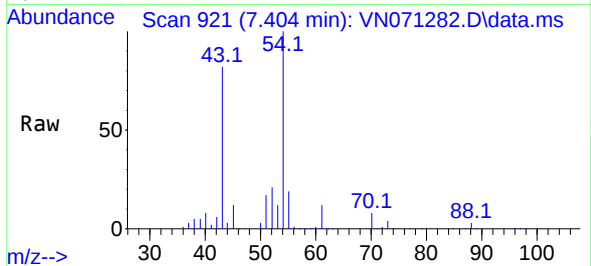
Tgt Ion: 75 Resp: 455244
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 48.370 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

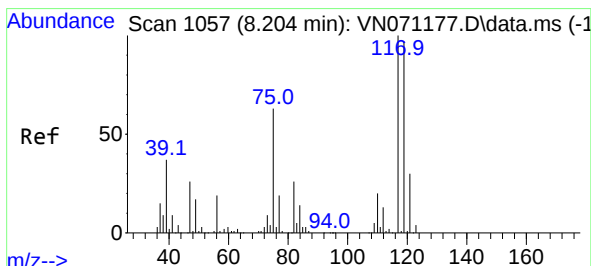
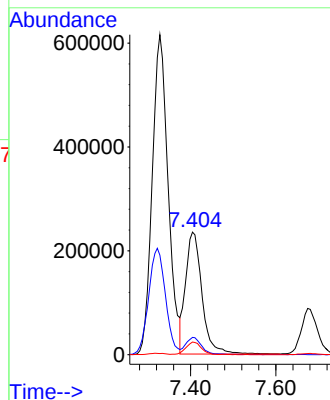
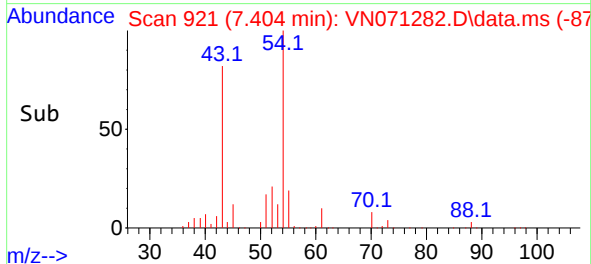
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



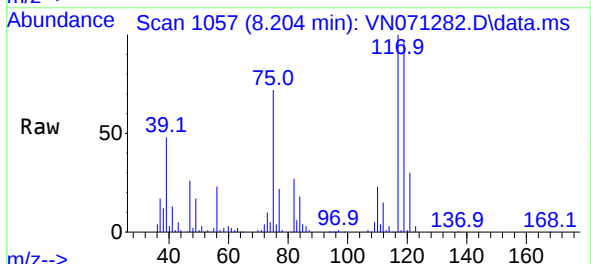
Tgt Ion: 43 Resp: 62503
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.9 7.9 11.9

Manual Integrations
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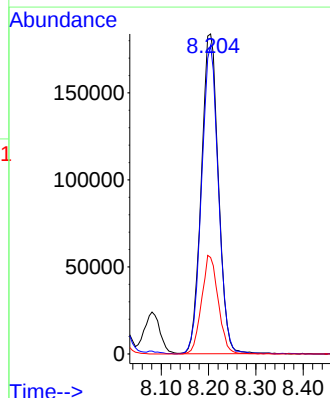
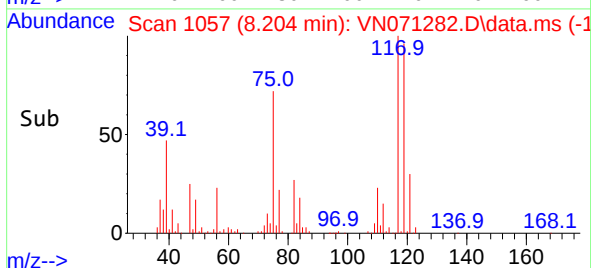
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

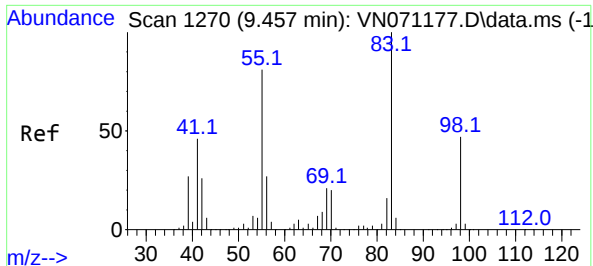


#38
Carbon Tetrachloride
Concen: 50.670 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion:117 Resp: 460173
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 49.243 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

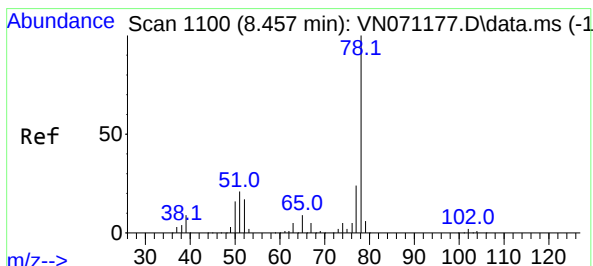
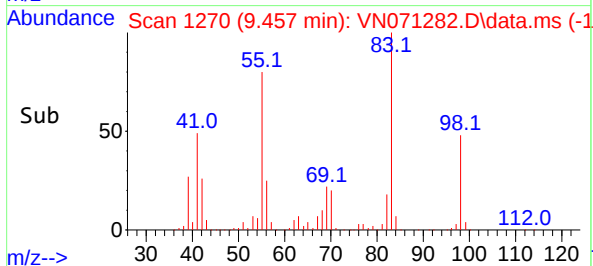
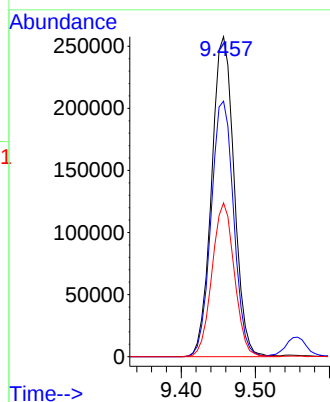
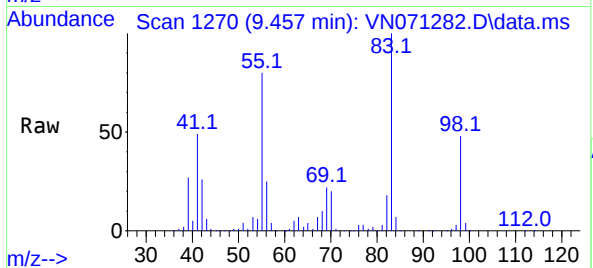
Tgt Ion: 83 Resp: 54391
Ion Ratio Lower Upper
83 100
55 79.8 58.1 87.1
98 48.1 38.4 57.6

Manual Integrations

APPROVED

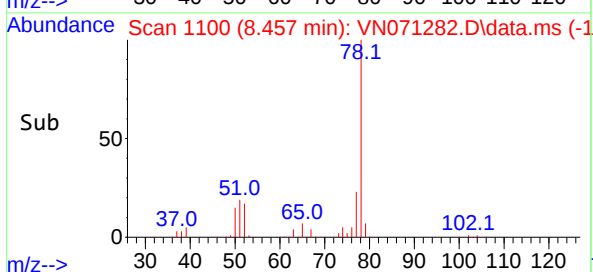
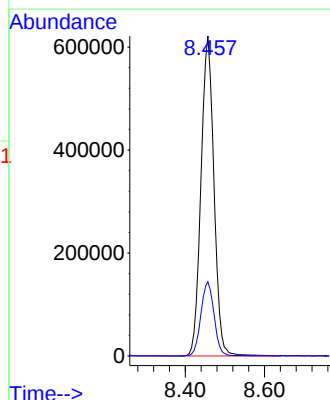
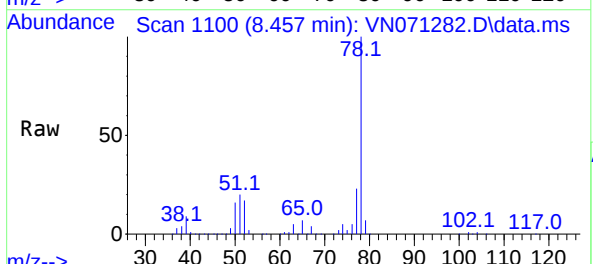
Reviewed By :John Carlone 03/15/2022

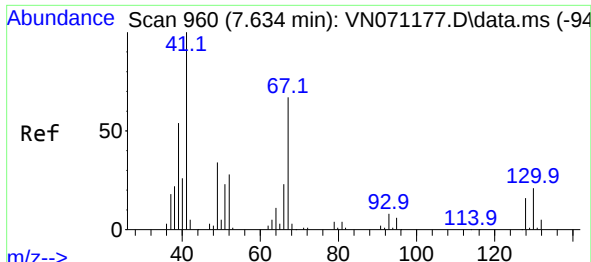
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 49.881 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

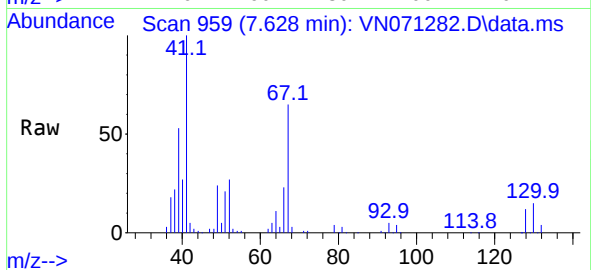
Tgt Ion: 78 Resp: 1411103
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 48.152 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

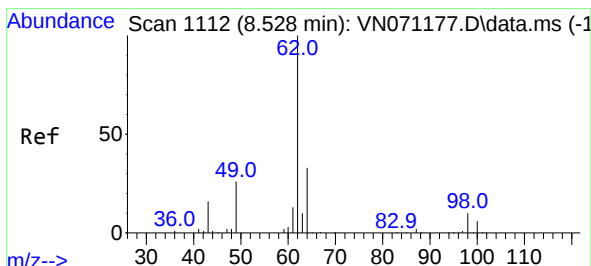
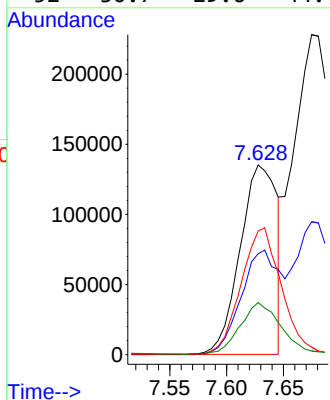
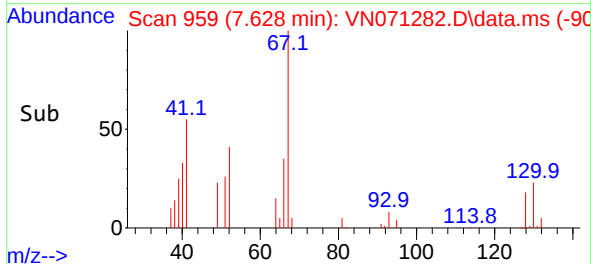
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



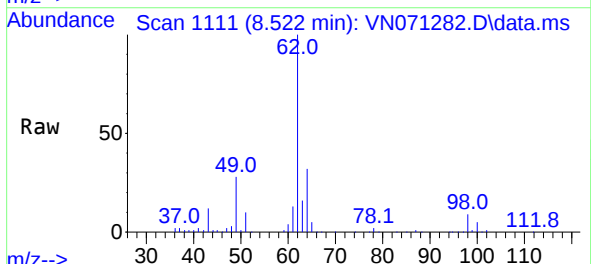
Tgt Ion: 41 Resp: 304502
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 74.5 68.3 102.5
52 30.7 29.6 44.4

Manual Integrations
APPROVED

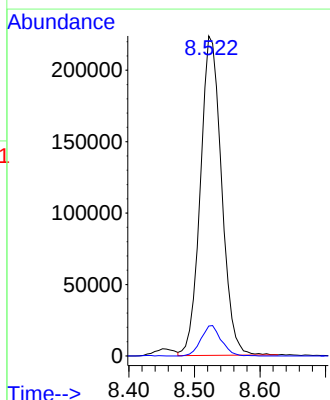
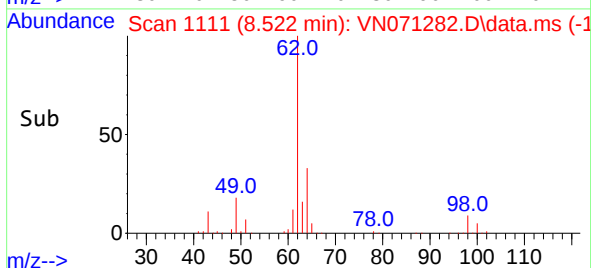
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

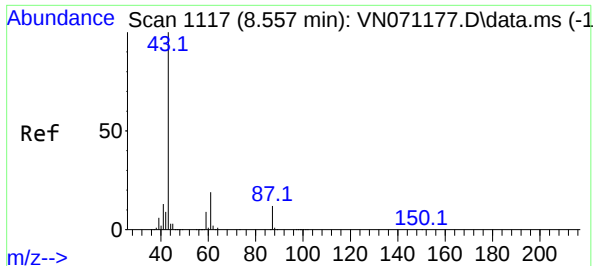


#42
1,2-Dichloroethane
Concen: 50.993 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



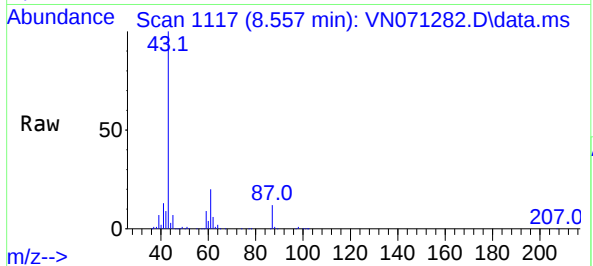
Tgt Ion: 62 Resp: 501991
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.826 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

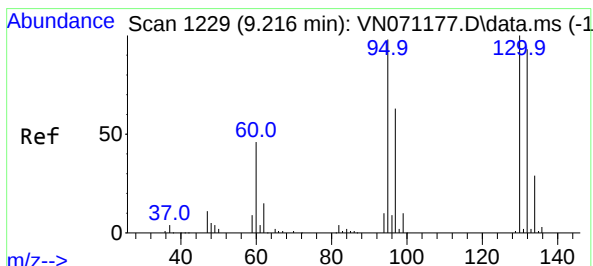
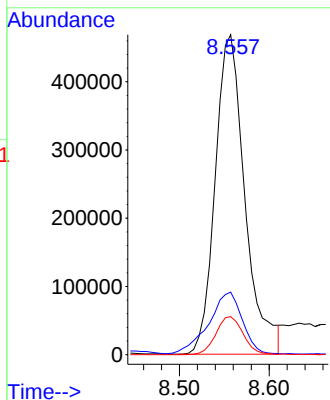
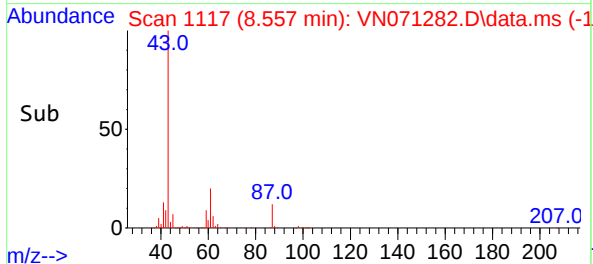
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



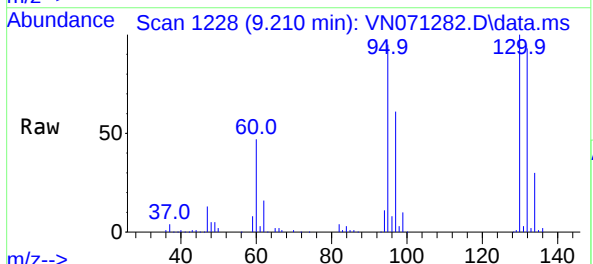
Tgt Ion: 43 Resp: 107875
Ion Ratio Lower Upper
43 100
61 22.1 20.4 30.6
87 11.0 11.2 16.8

Manual Integrations
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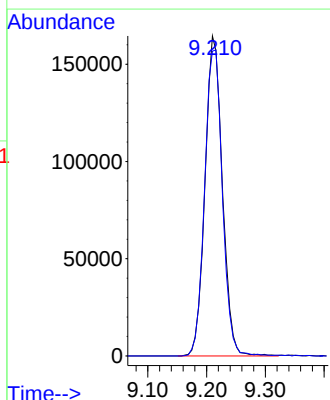
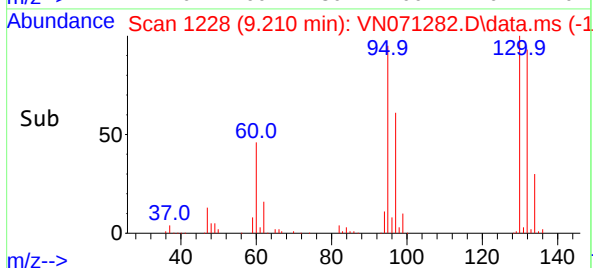
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

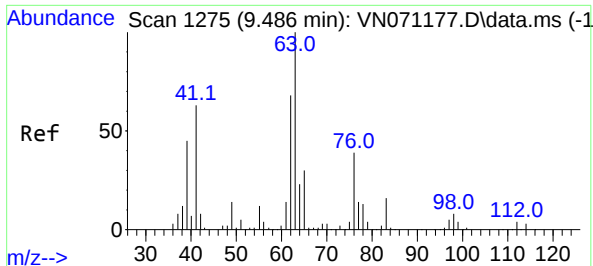


#44
Trichloroethene
Concen: 50.583 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion:130 Resp: 337633
Ion Ratio Lower Upper
130 100
95 95.3 0.0 191.2





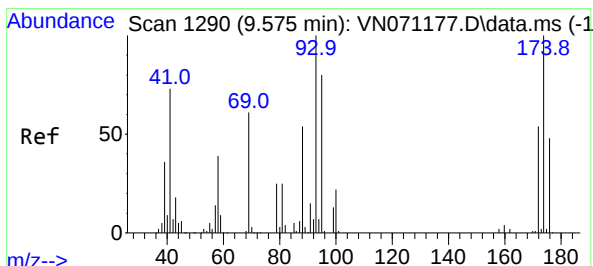
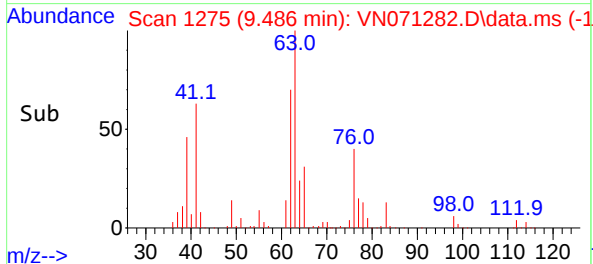
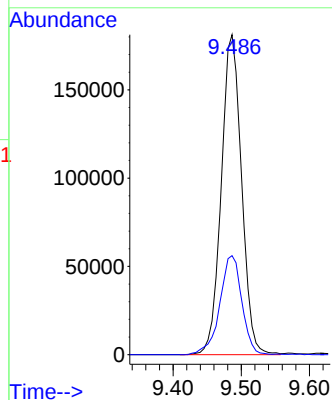
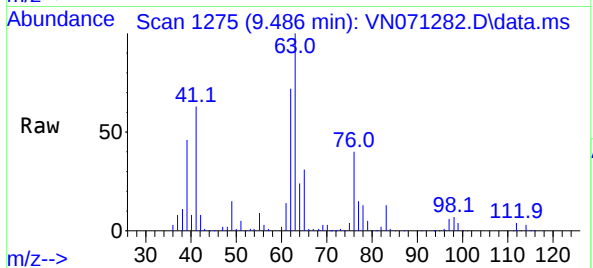
#45
1,2-Dichloropropane
Concen: 49.429 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 37536
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

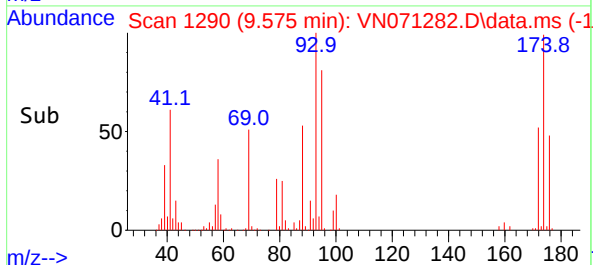
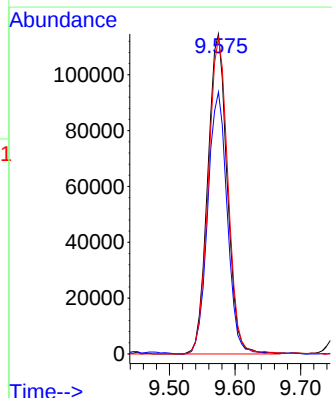
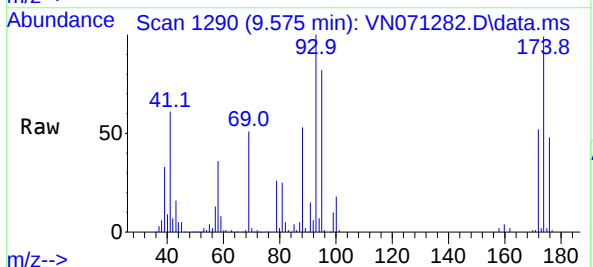
Manual Integrations
APPROVED

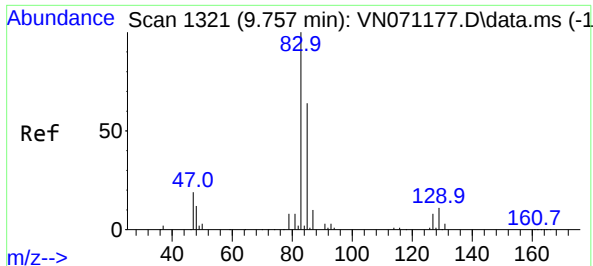
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#46
Dibromomethane
Concen: 50.587 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion: 93 Resp: 236446
Ion Ratio Lower Upper
93 100
95 82.0 65.9 98.9
174 99.2 84.6 127.0





#47
Bromodichloromethane
Concen: 52.055 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

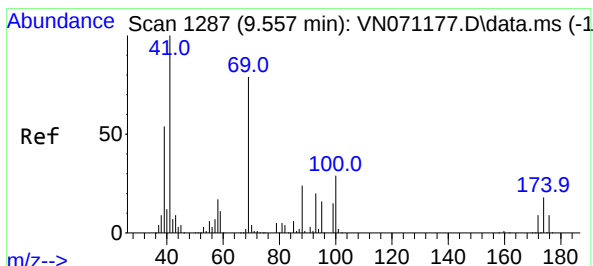
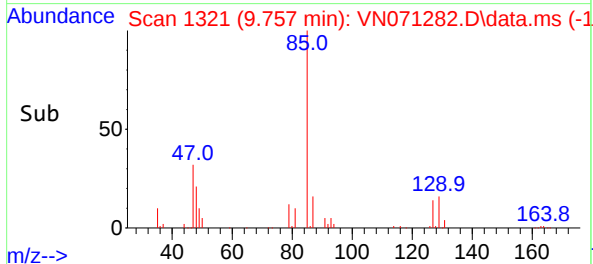
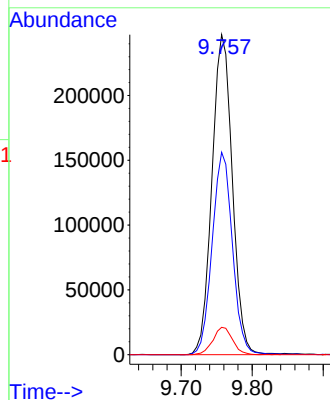
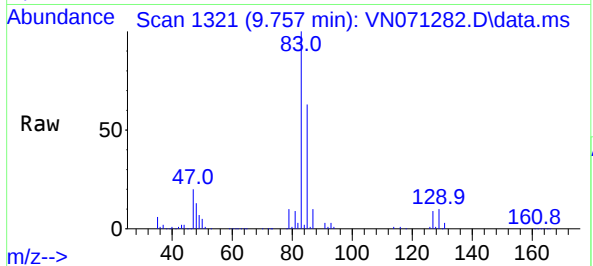
VSTDCCC050EC

Tgt Ion: 83 Resp: 491708
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations

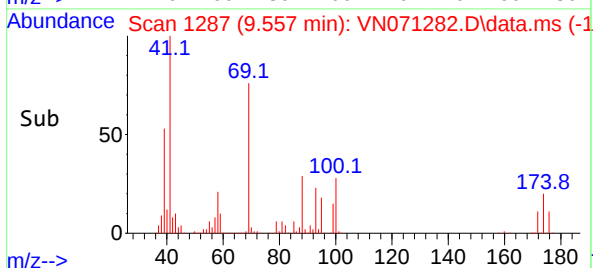
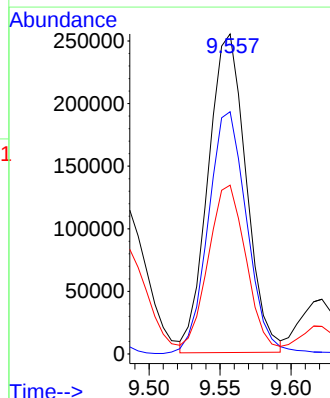
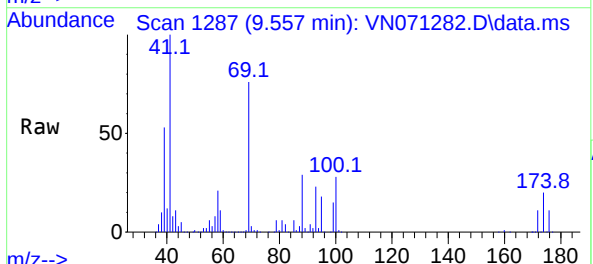
APPROVED

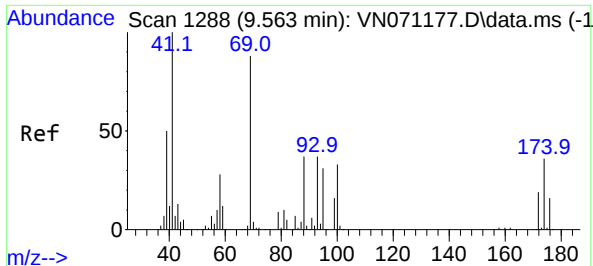
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#48
Methyl methacrylate
Concen: 52.857 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

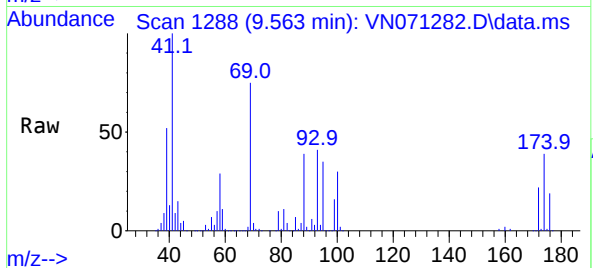
Tgt Ion: 41 Resp: 473328
Ion Ratio Lower Upper
41 100
69 77.6 72.4 108.6
39 53.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 1086.518 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

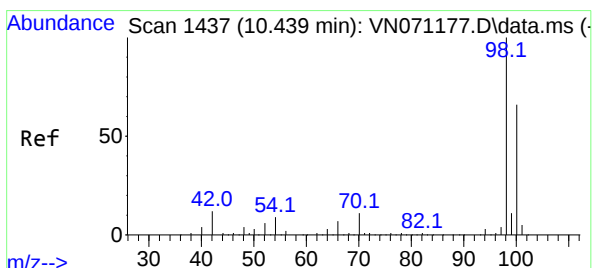
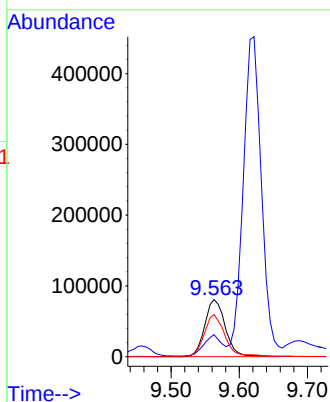
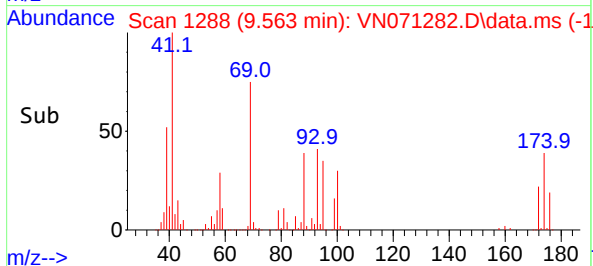
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



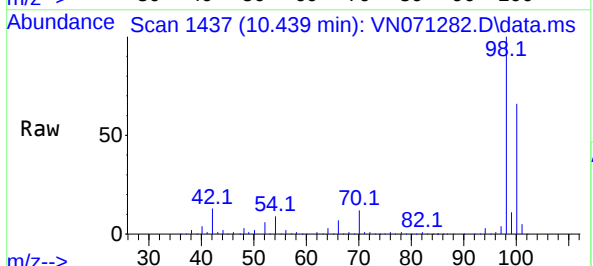
Tgt Ion: 88 Resp: 16912
Ion Ratio Lower Upper
88 100
43 32.6 23.4 35.2
58 74.8 50.6 75.8

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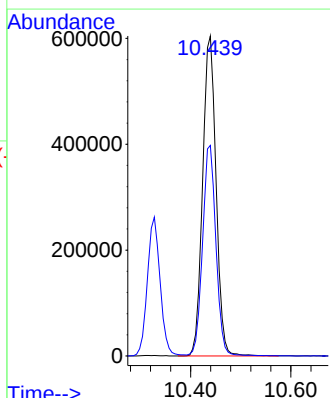
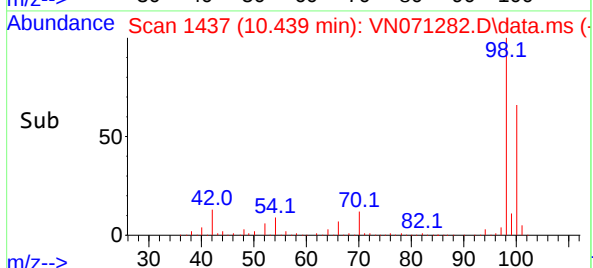
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

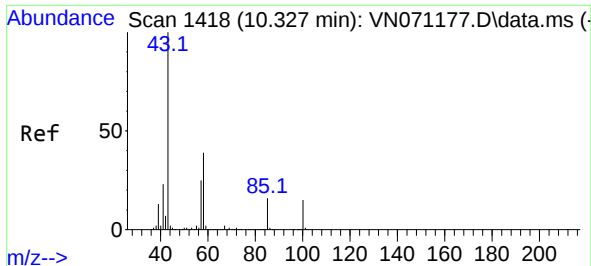


#50
Toluene-d8
Concen: 47.667 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 98 Resp: 1124686
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





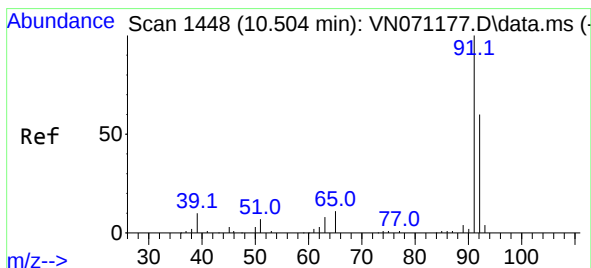
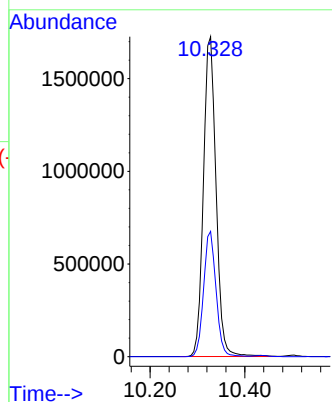
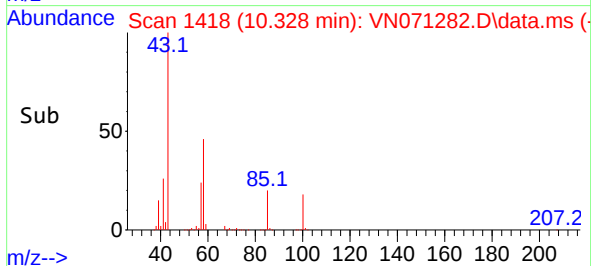
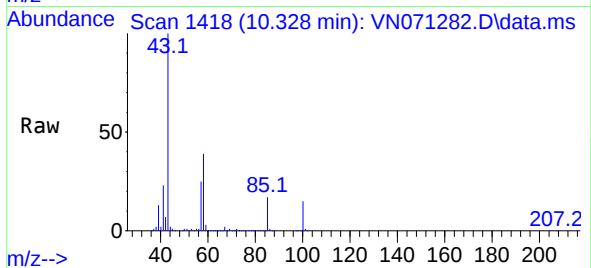
#51
4-Methyl-2-Pentanone
Concen: 265.773 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 318724
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

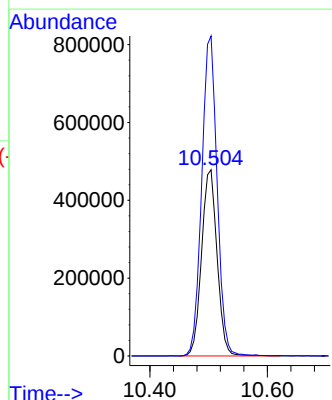
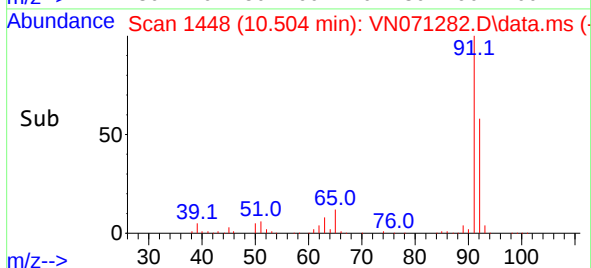
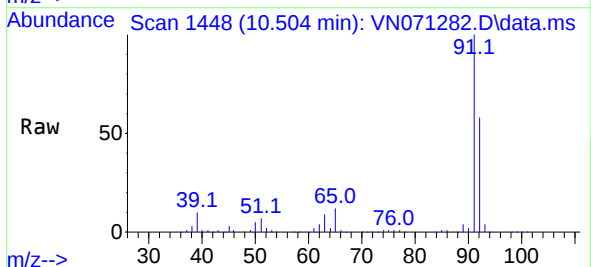
Manual Integrations
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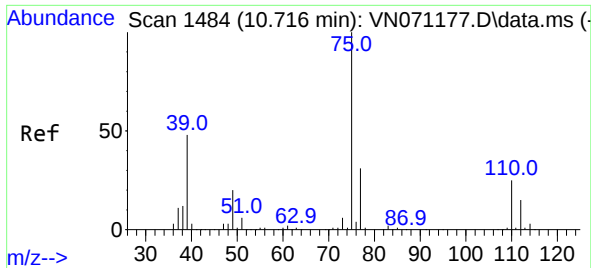
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 50.445 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

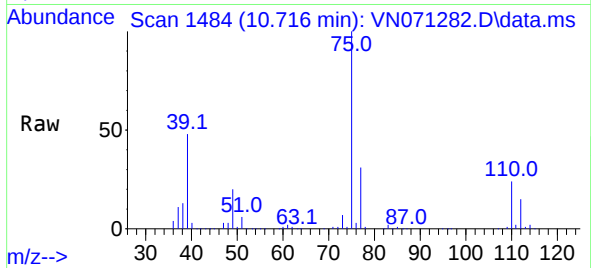
Tgt Ion: 92 Resp: 878752
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 51.108 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

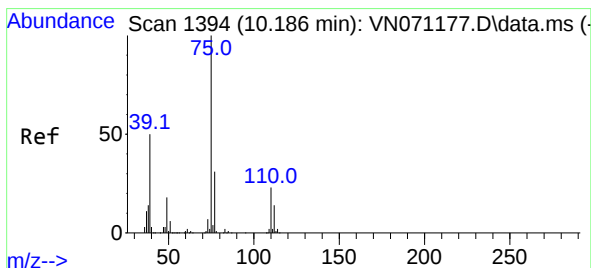
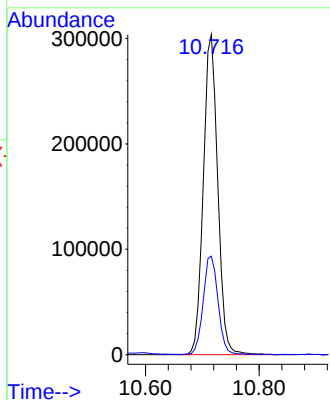
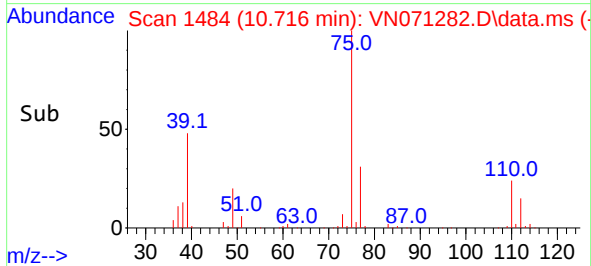
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 53215
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

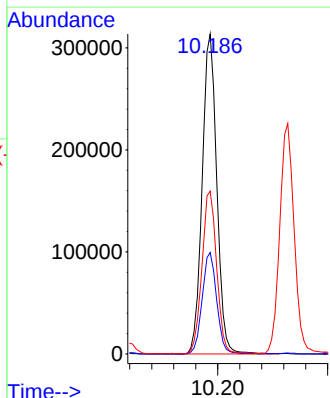
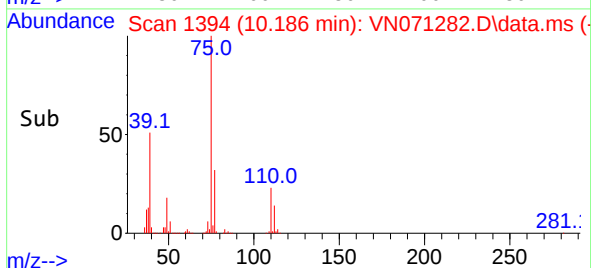
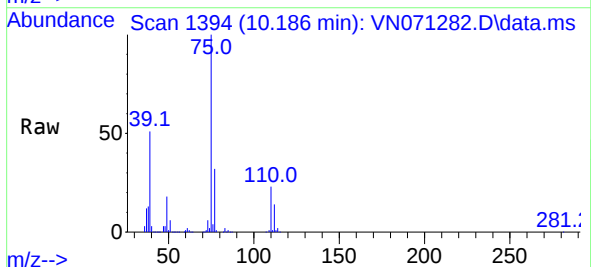
Manual Integrations
APPROVED

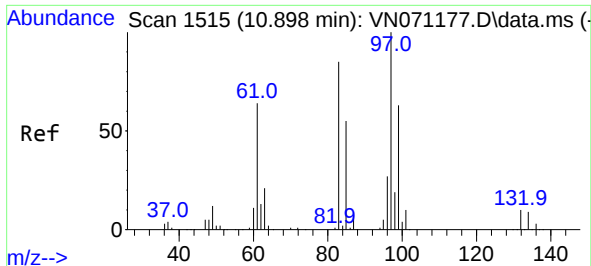
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#54
cis-1,3-Dichloropropene
Concen: 50.789 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

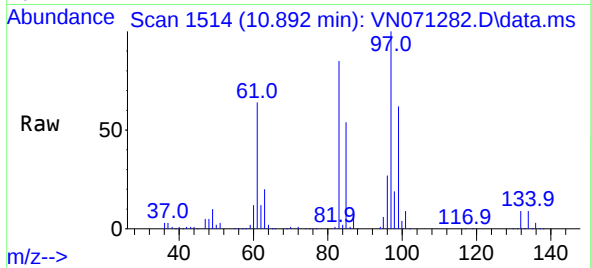
Tgt Ion: 75 Resp: 577832
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 50.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 50.459 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

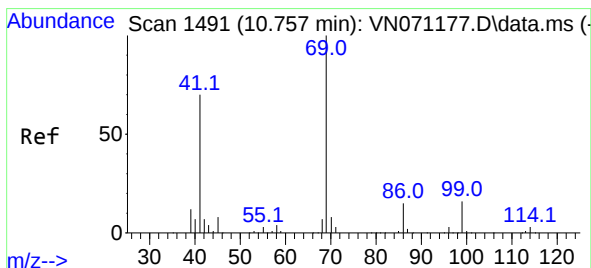
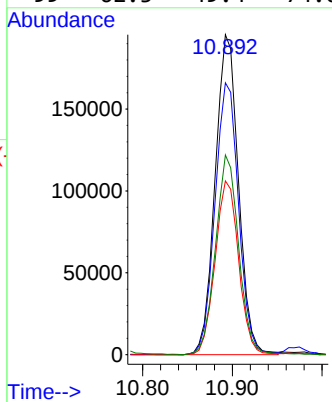
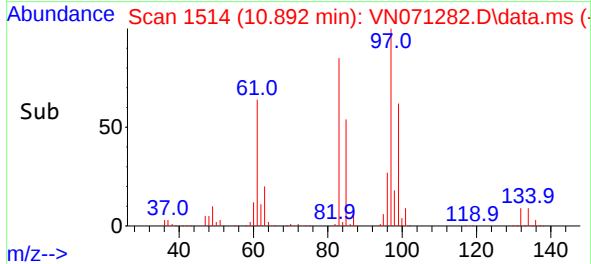


Tgt Ion: 97 Resp: 35222

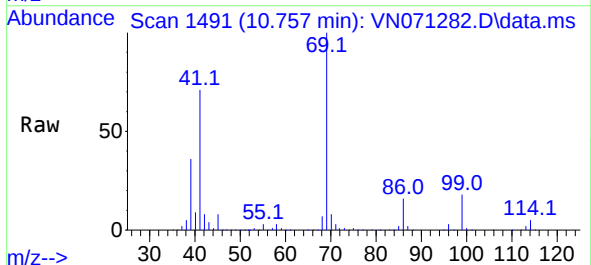
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.8	101.6
85	54.3	45.4	68.2
99	62.3	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

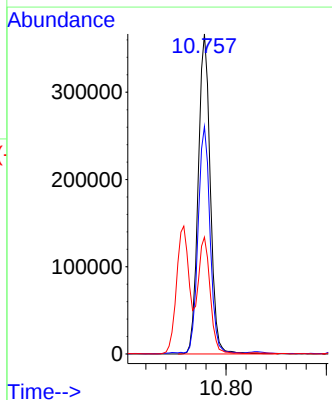
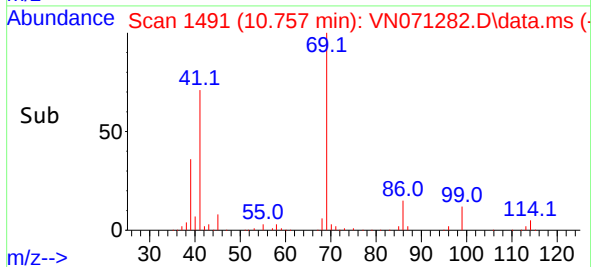


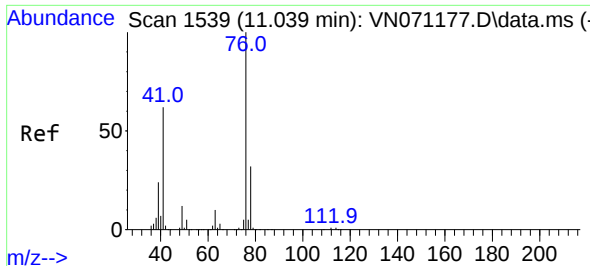
#56
Ethyl methacrylate
Concen: 53.649 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 69 Resp: 611560

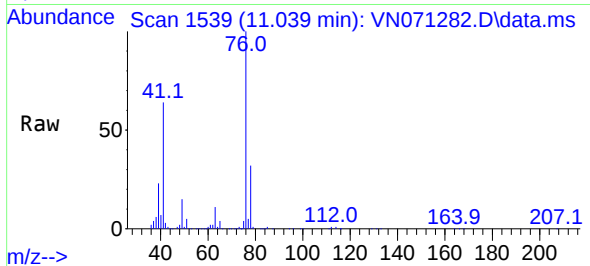
Ion	Ratio	Lower	Upper
69	100		
41	70.1	51.4	77.0
39	36.7	34.6	52.0





#57
1,3-Dichloropropane
Concen: 50.024 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

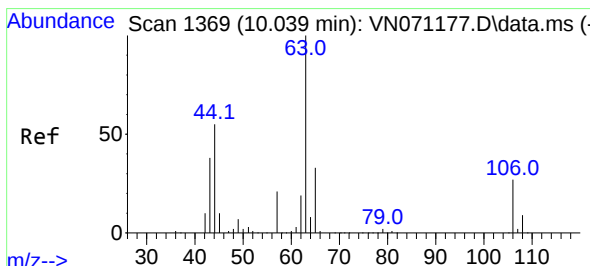
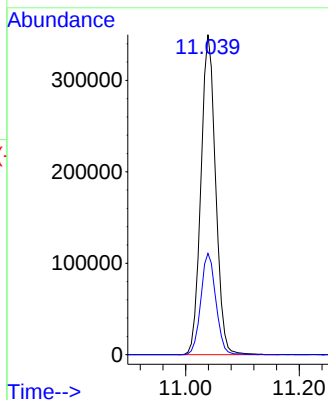
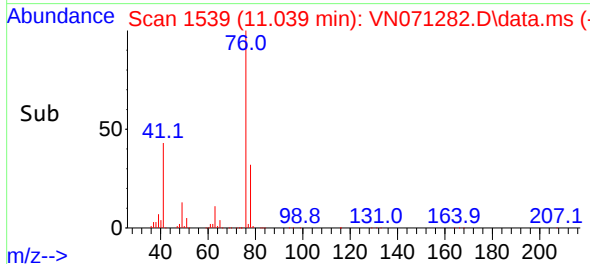
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



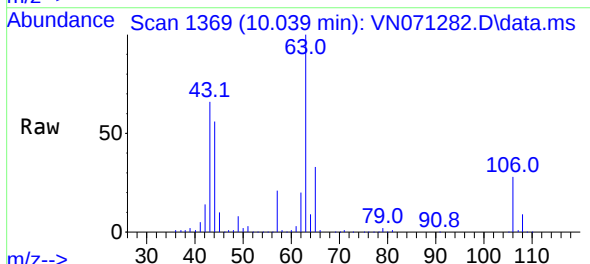
Tgt Ion: 76 Resp: 62676
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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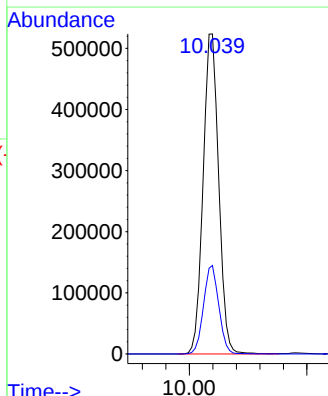
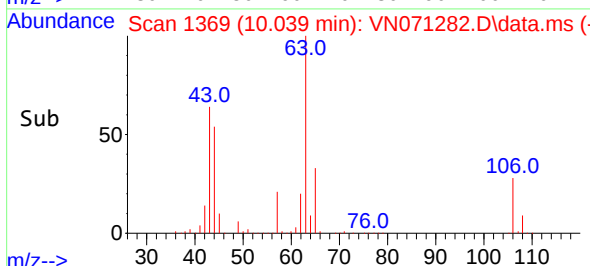
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

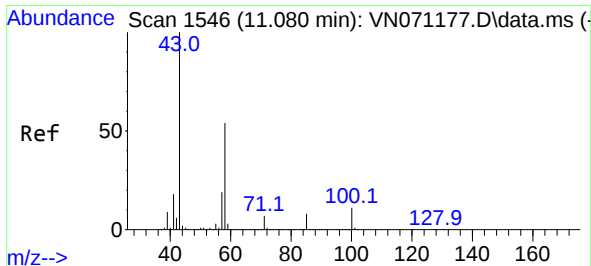


#58
2-Chloroethyl Vinyl ether
Concen: 384.590 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 63 Resp: 961507
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





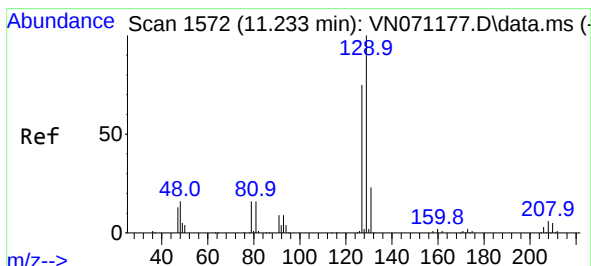
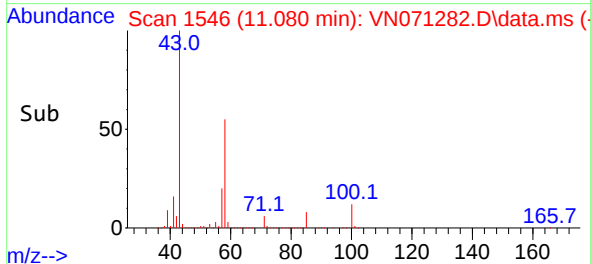
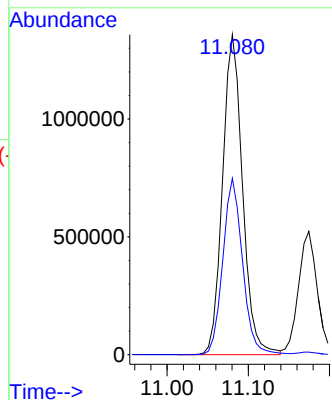
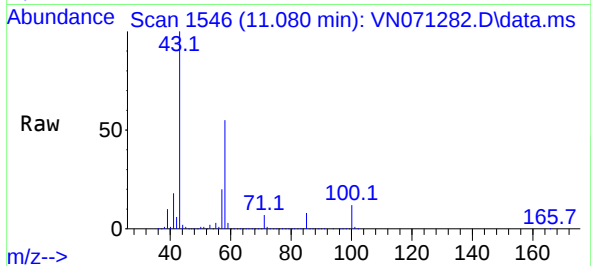
#59
2-Hexanone
Concen: 284.437 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 232740
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

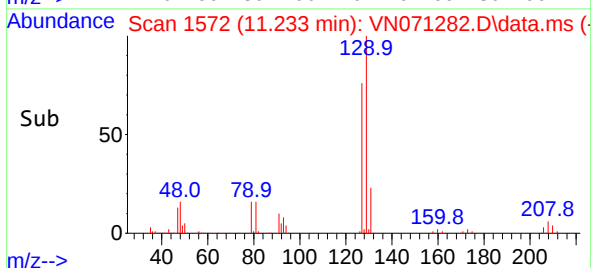
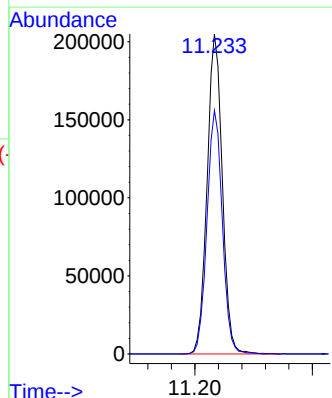
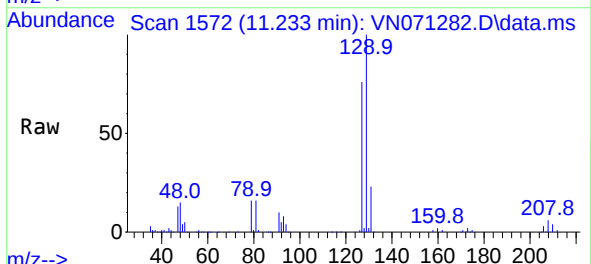
Manual Integrations
APPROVED

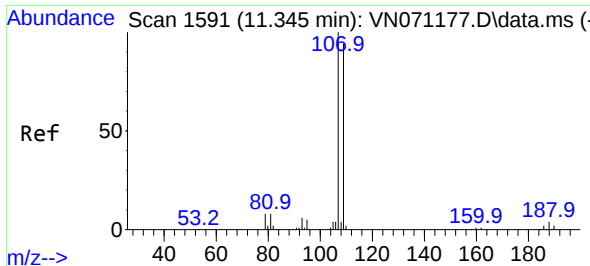
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 53.037 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

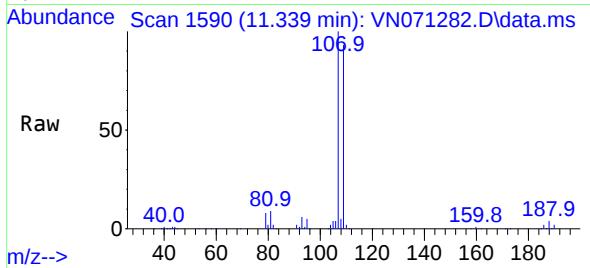
Tgt Ion:129 Resp: 367848
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.380 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

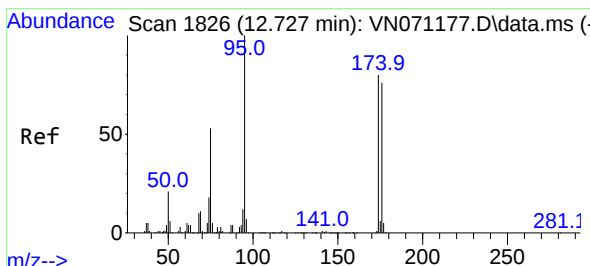
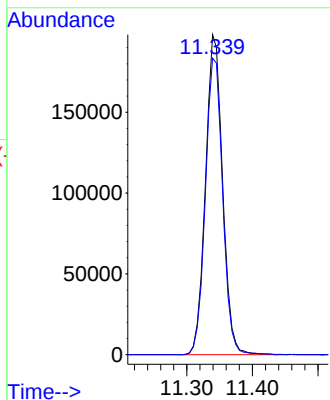
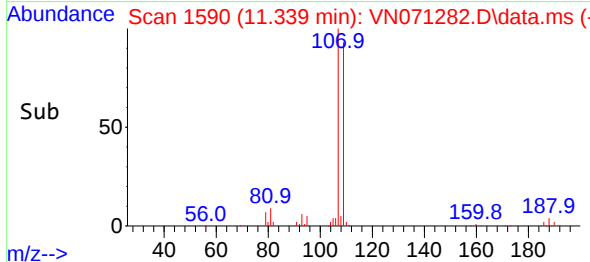
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



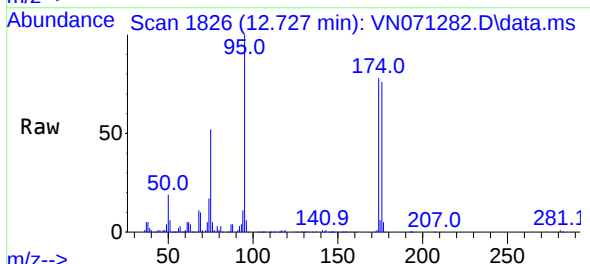
Tgt Ion:107 Resp: 35942
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5

Manual Integrations
APPROVED

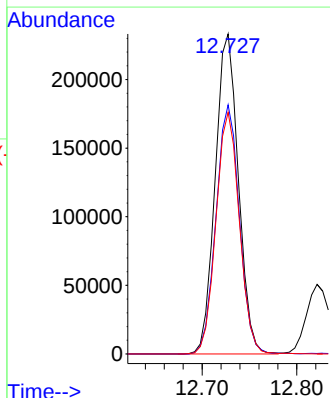
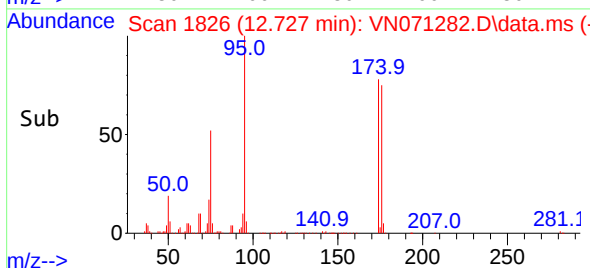
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

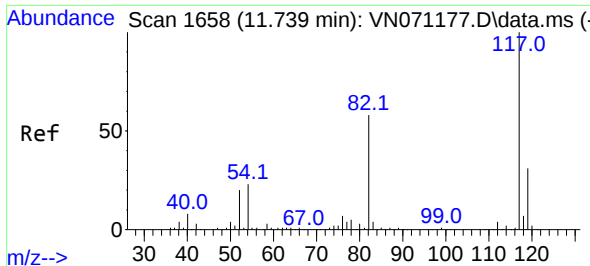


#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 95 Resp: 395759
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 76.2 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: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

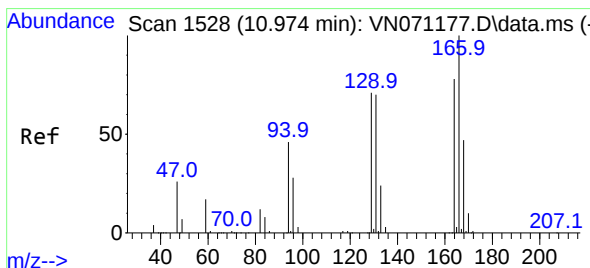
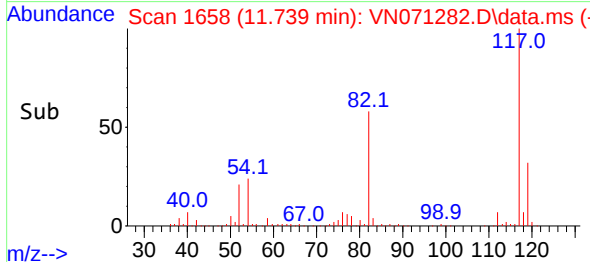
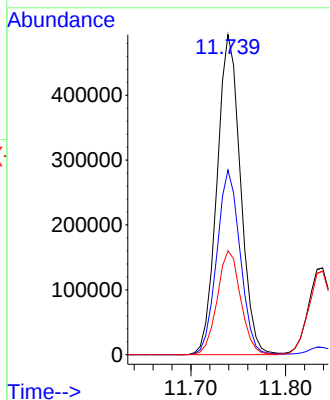
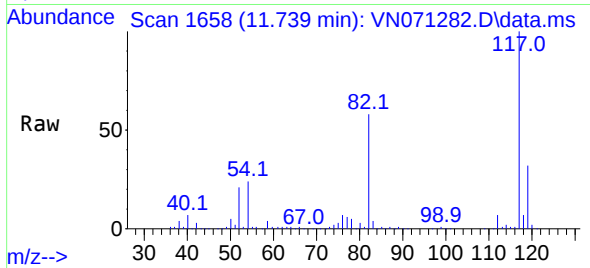
Tgt Ion:117 Resp: 85055
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations

APPROVED

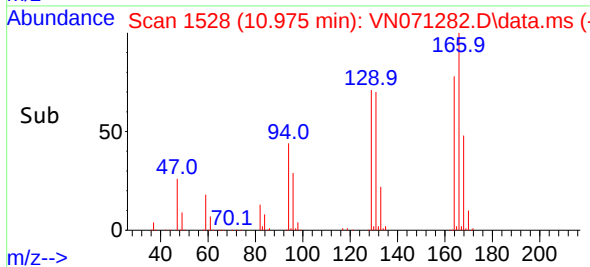
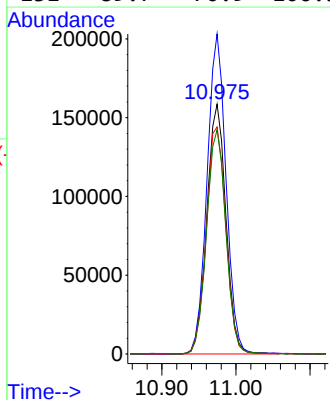
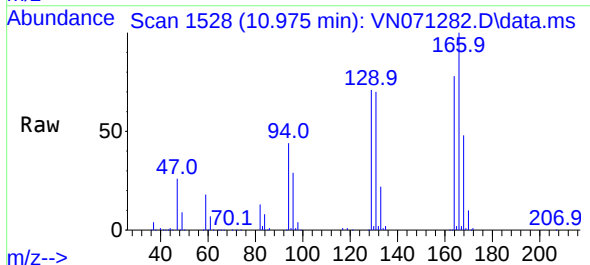
Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 48.038 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion:164 Resp: 284964
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 90.9 72.0 108.0
131 89.7 70.9 106.3





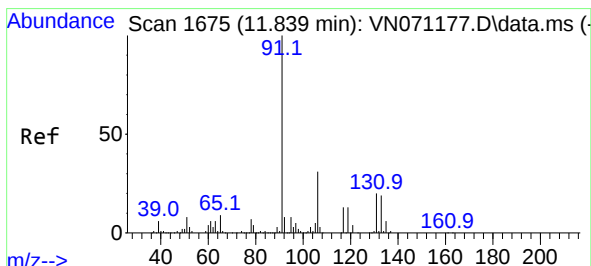
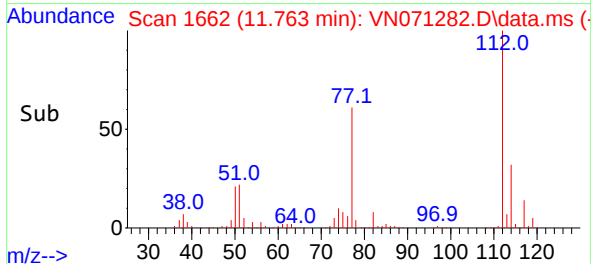
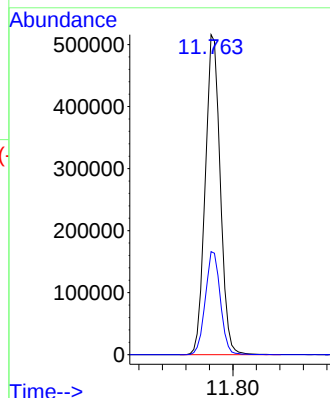
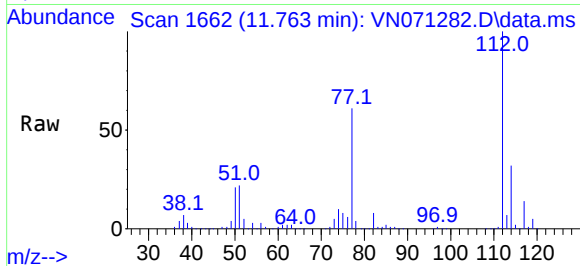
#65
Chlorobenzene
Concen: 49.855 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 910659
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

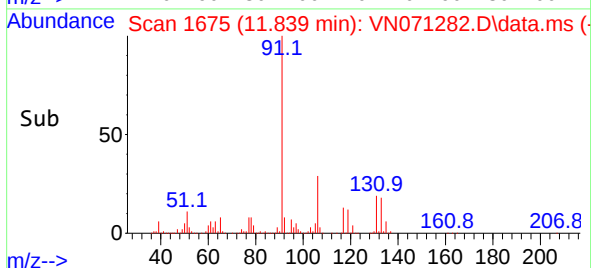
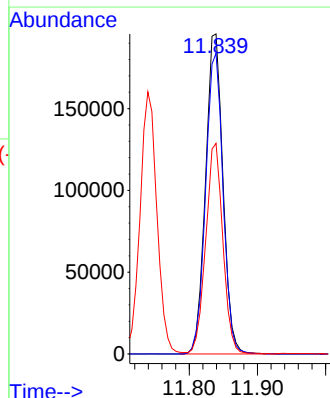
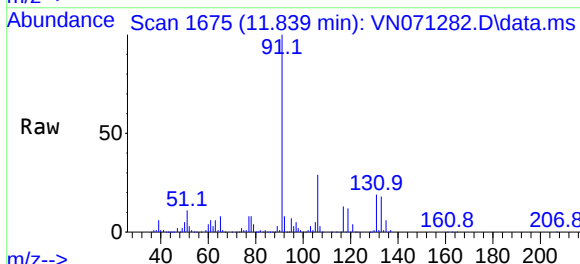
Manual Integrations
APPROVED

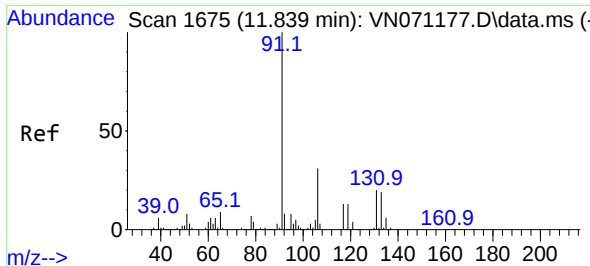
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.906 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion:131 Resp: 347651
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 65.0 32.1 96.5





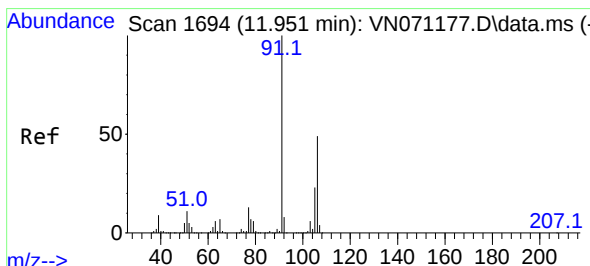
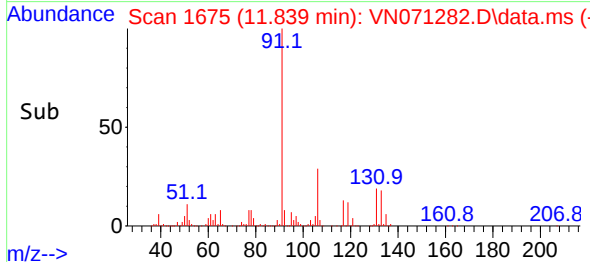
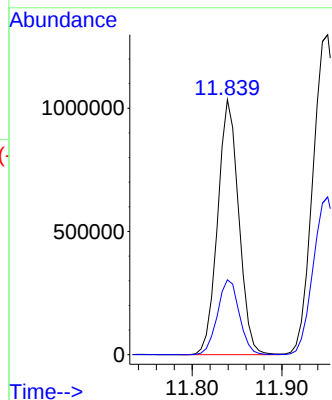
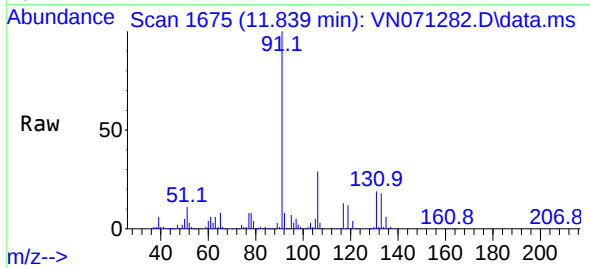
#67
Ethyl Benzene
Concen: 52.262 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 168790
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

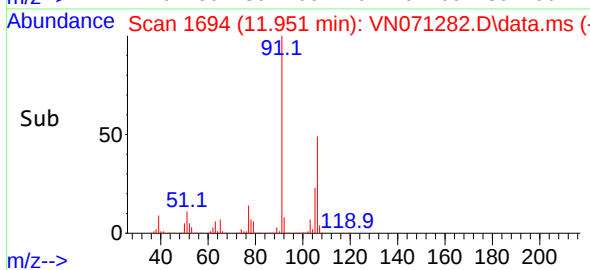
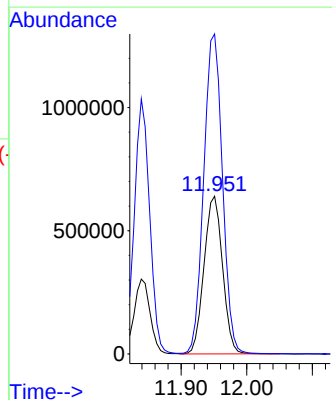
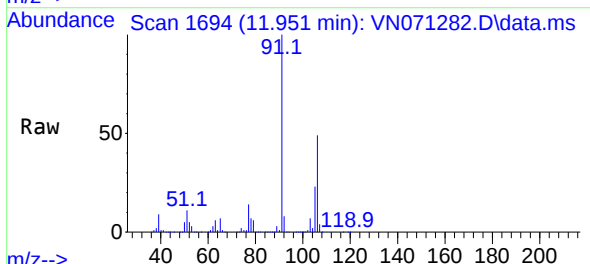
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 106.574 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

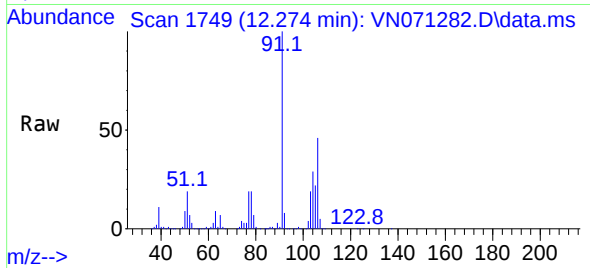
Tgt Ion:106 Resp: 1259177
Ion Ratio Lower Upper
106 100
91 205.0 160.6 240.8





#69
o-Xylene
Concen: 53.530 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

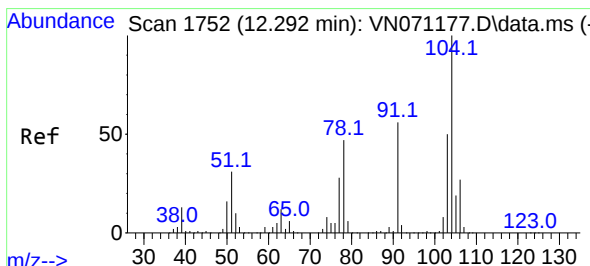
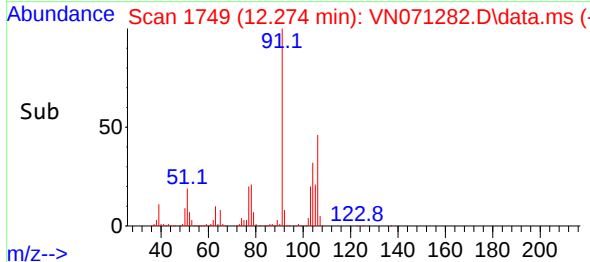
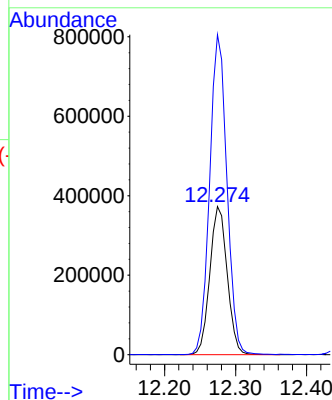
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 633972
Ion Ratio Lower Upper
106 100
91 214.3 105.8 317.3

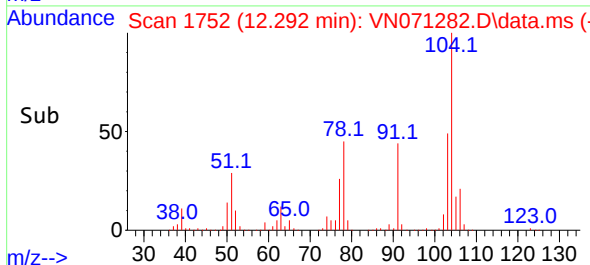
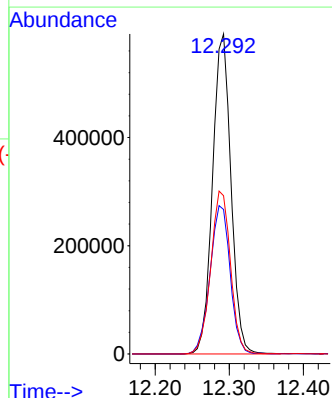
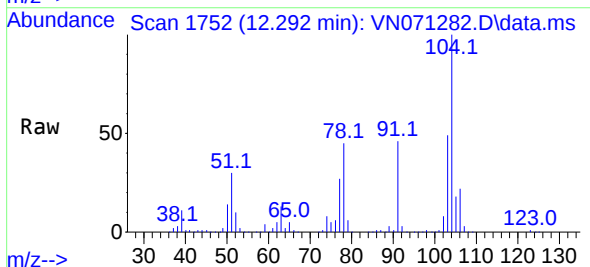
Manual Integrations
APPROVED

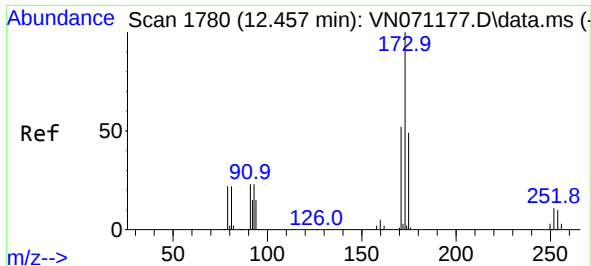
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 55.698 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

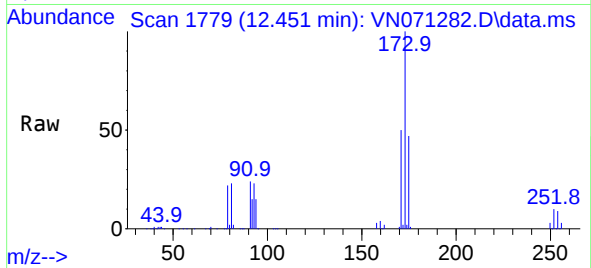
Tgt Ion:104 Resp: 1021098
Ion Ratio Lower Upper
104 100
78 50.8 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 55.194 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

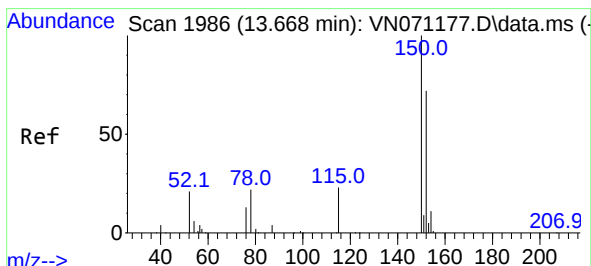
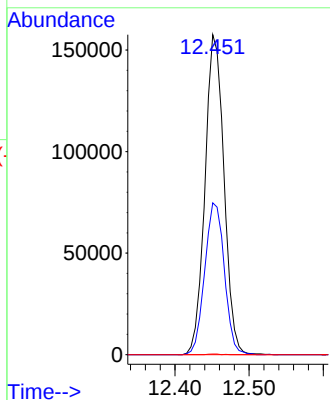
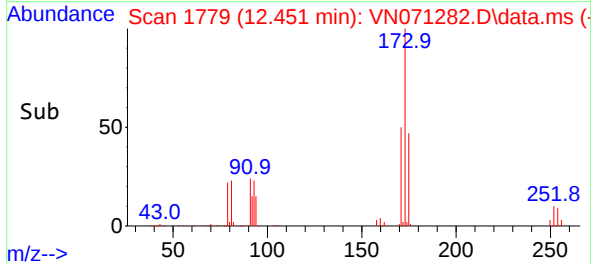
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



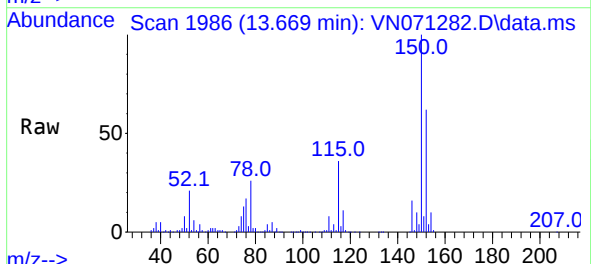
Tgt Ion:173 Resp: 280738
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
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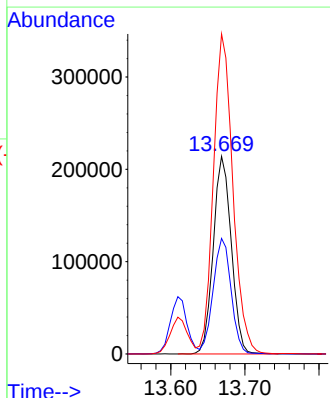
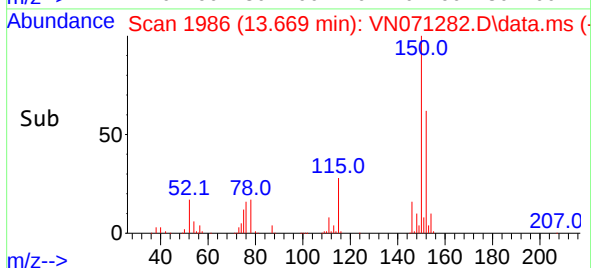
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

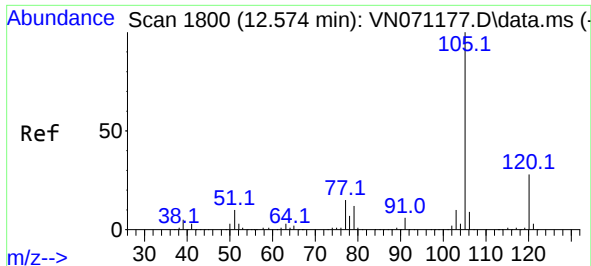


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion:152 Resp: 361184
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 175.0 0.0 344.4





#73
Isopropylbenzene
Concen: 46.643 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

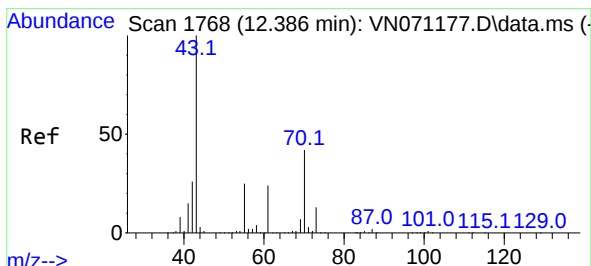
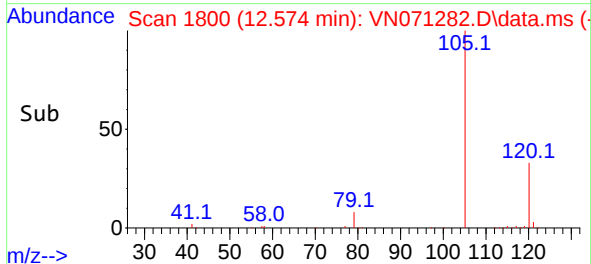
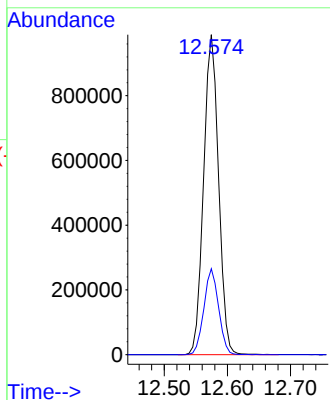
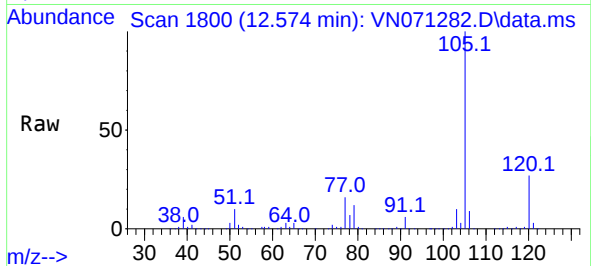
Tgt Ion:105 Resp: 1624009
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations

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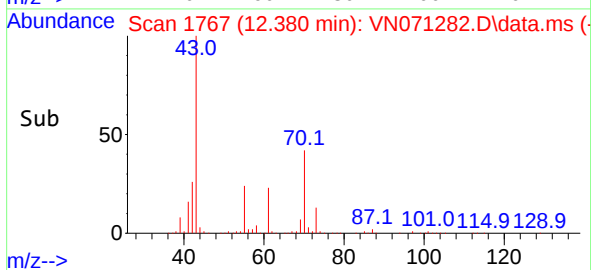
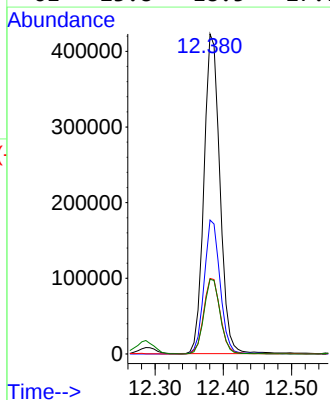
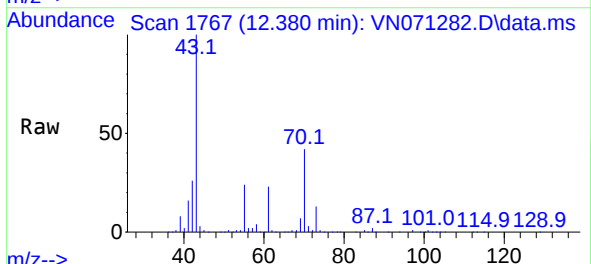
Reviewed By :John Carlone 03/15/2022

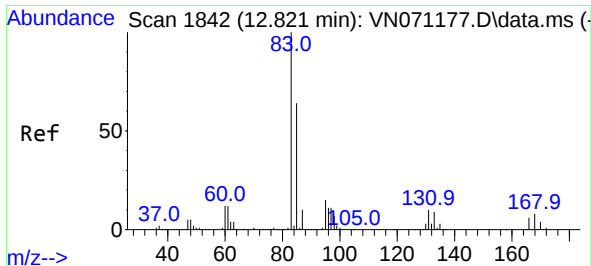
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 52.535 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

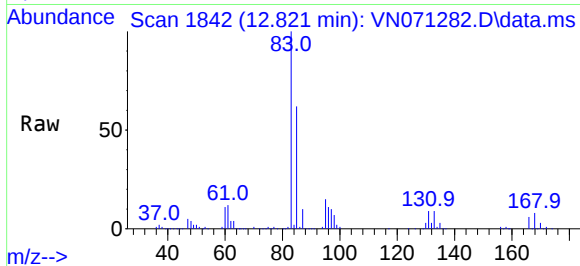
Tgt Ion: 43 Resp: 687748
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.0
55 24.7 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.821 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

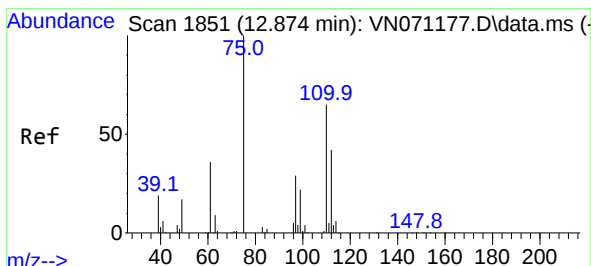
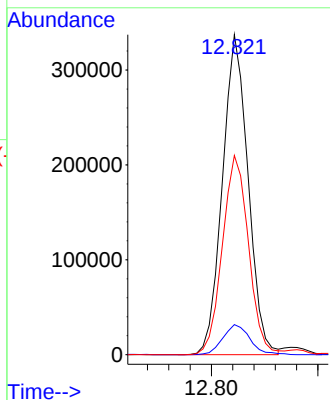
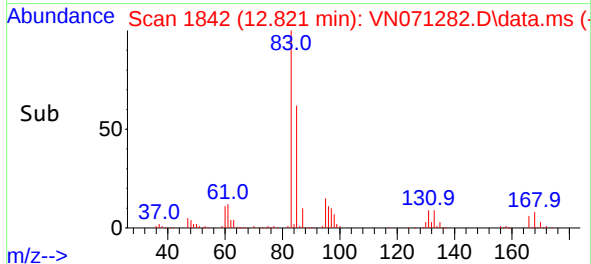
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



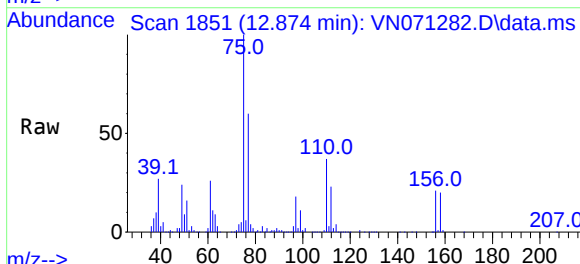
Tgt Ion: 83 Resp: 564650
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

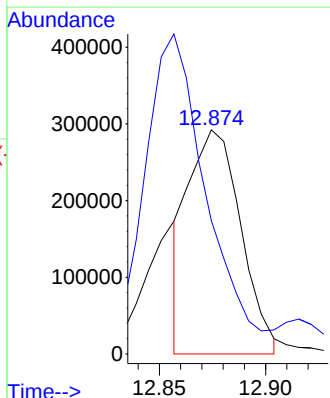
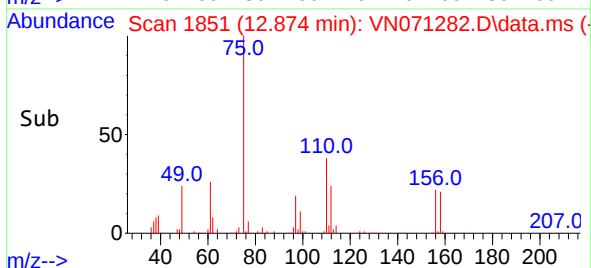
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

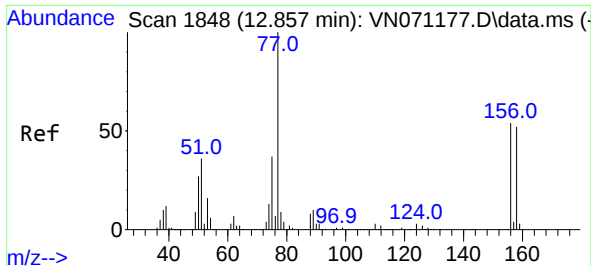


#76
1,2,3-Trichloropropane
Concen: 57.785 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion: 75 Resp: 501997
Ion Ratio Lower Upper
75 100
77 167.5 82.6 247.8





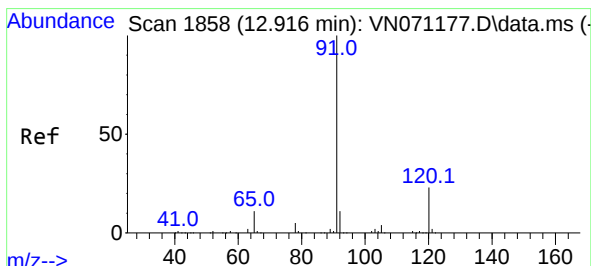
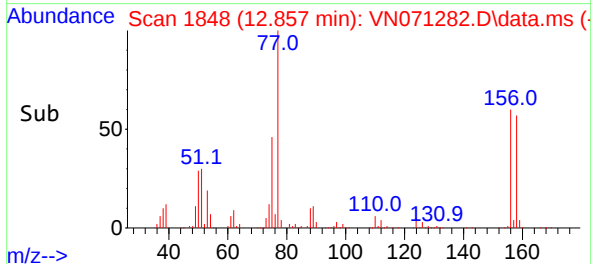
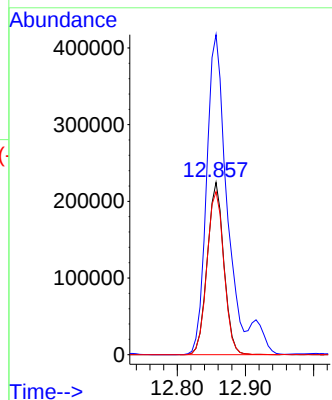
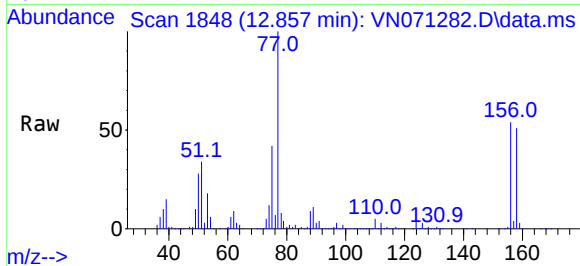
#77
Bromobenzene
Concen: 46.712 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 37925
Ion Ratio Lower Upper
156 100
77 221.7 90.6 271.8
158 97.4 48.9 146.7

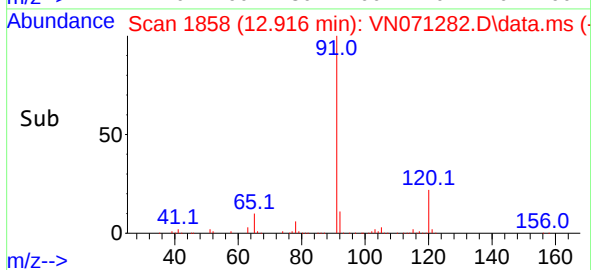
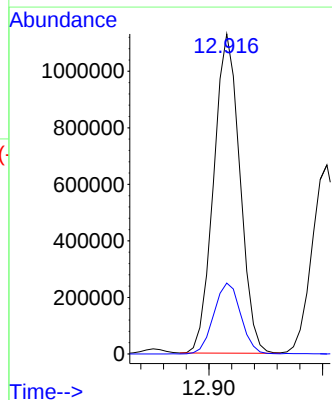
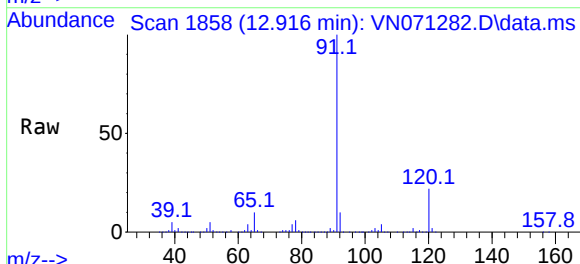
Manual Integrations
APPROVED

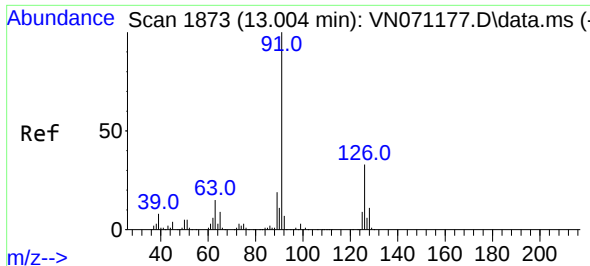
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 48.467 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion: 91 Resp: 1810793
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





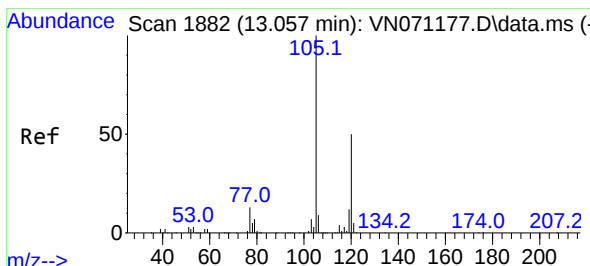
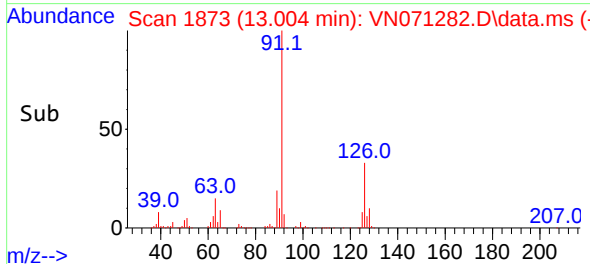
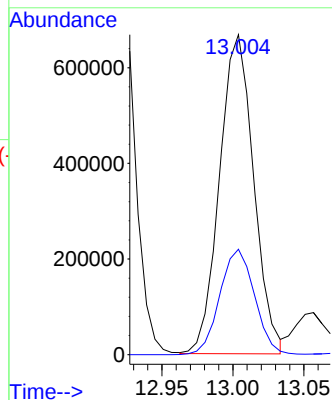
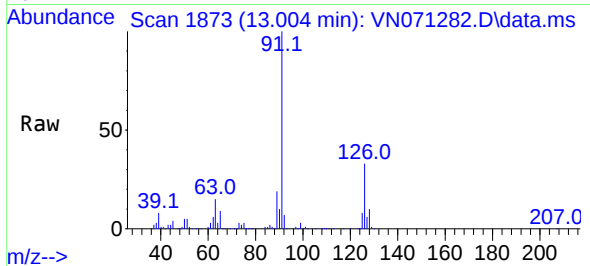
#79
2-Chlorotoluene
Concen: 46.531 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 111597
Ion Ratio Lower Upper
91 100
126 33.6 18.3 54.8

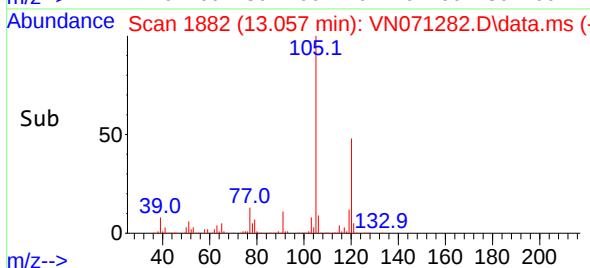
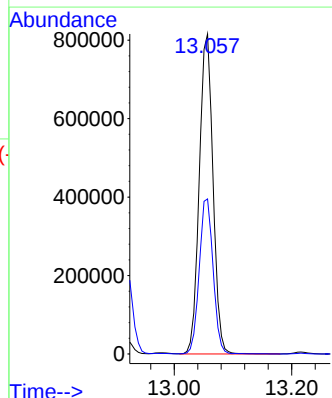
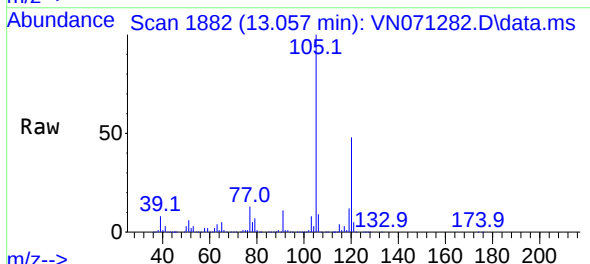
Manual Integrations
APPROVED

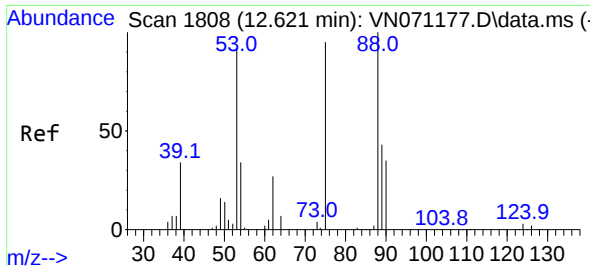
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.613 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

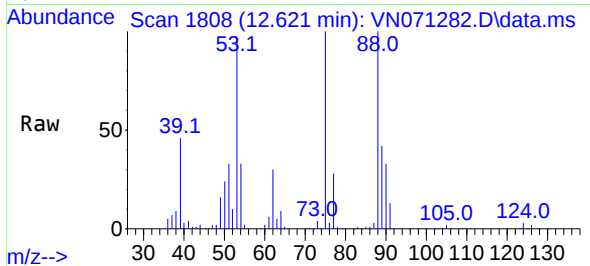
Tgt Ion:105 Resp: 1316827
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.205 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

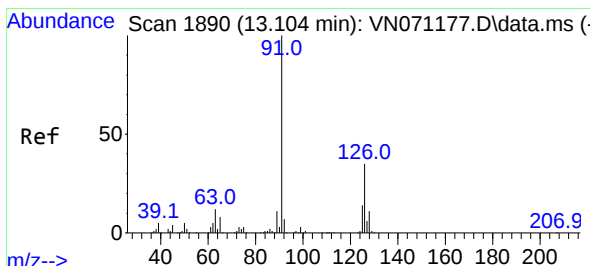
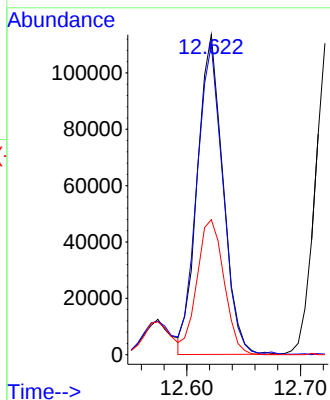
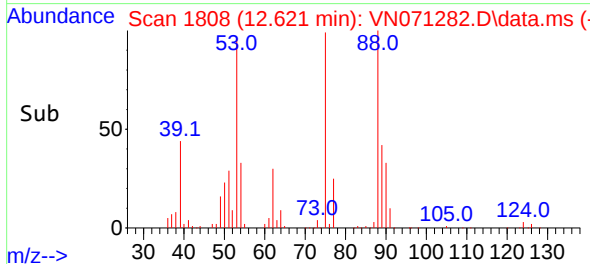
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



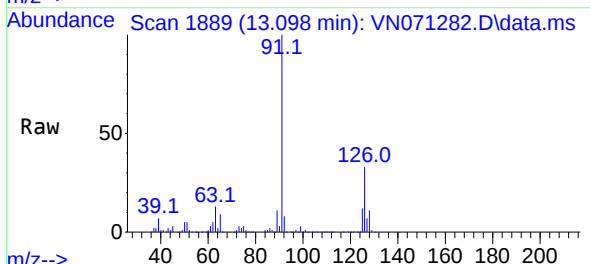
Tgt Ion: 75 Resp: 177769
Ion Ratio Lower Upper
75 100
53 99.0 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

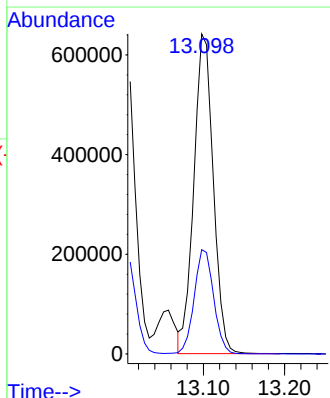
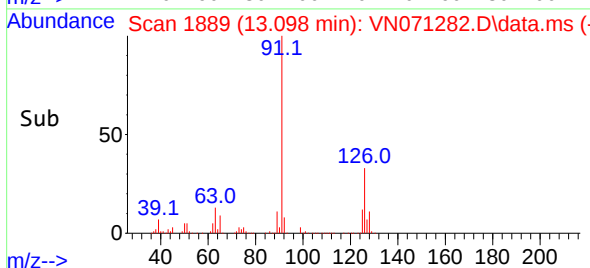
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

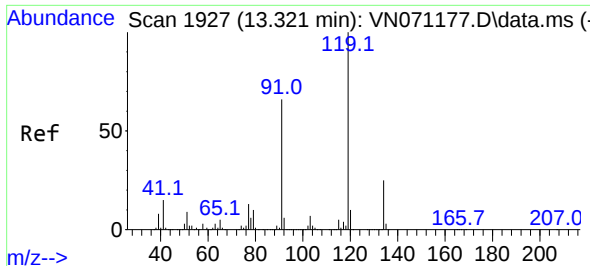


#82
4-Chlorotoluene
Concen: 49.996 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



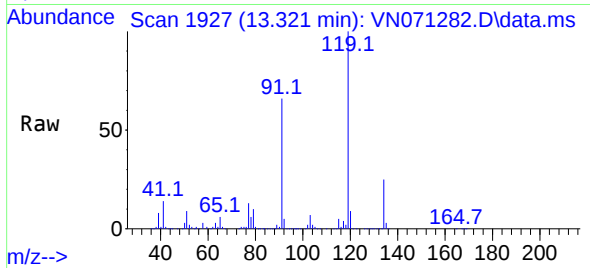
Tgt Ion: 91 Resp: 1068046
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.189 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

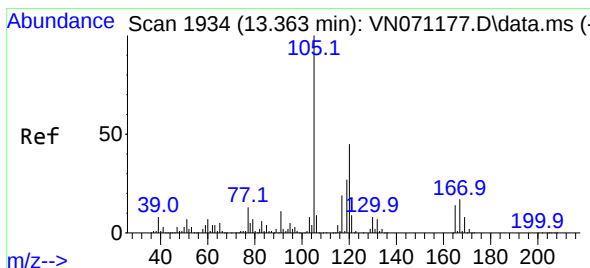
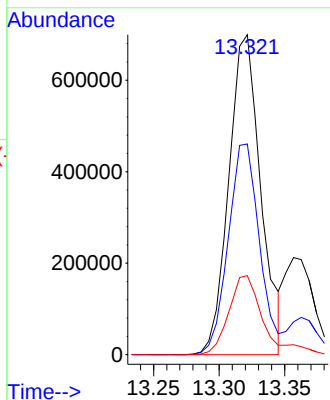
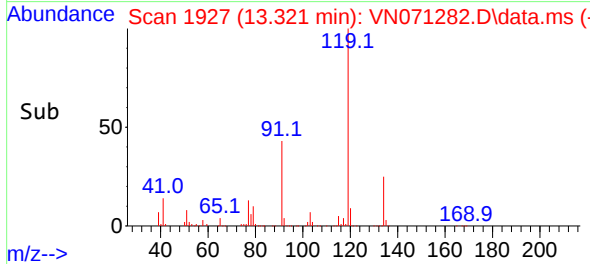
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



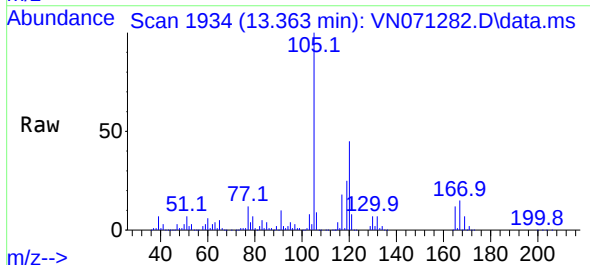
Tgt Ion:119 Resp: 118911
Ion Ratio Lower Upper
119 100
91 64.3 31.5 94.5
134 26.6 12.4 37.4

Manual Integrations
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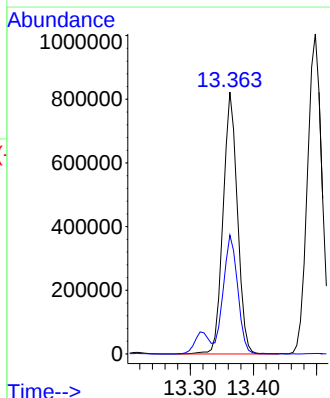
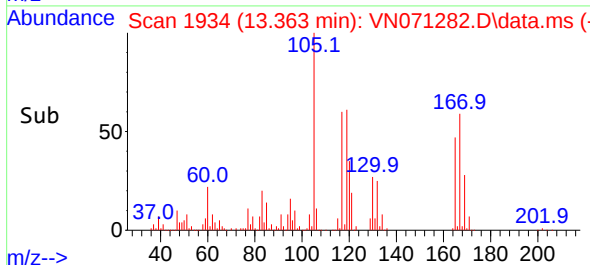
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

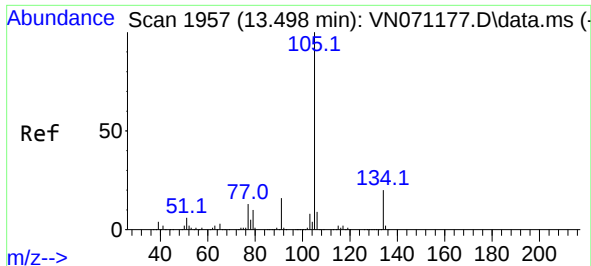


#84
1,2,4-Trimethylbenzene
Concen: 49.913 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



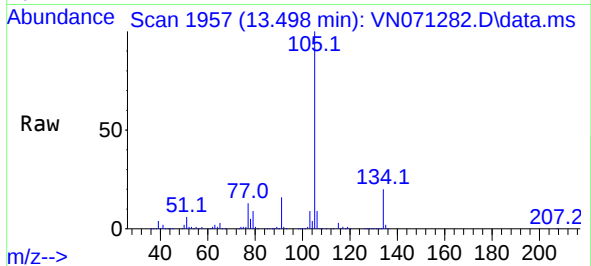
Tgt Ion:105 Resp: 1295039
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 49.880 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071282.D
 Acq: 14 Mar 2022 21:39

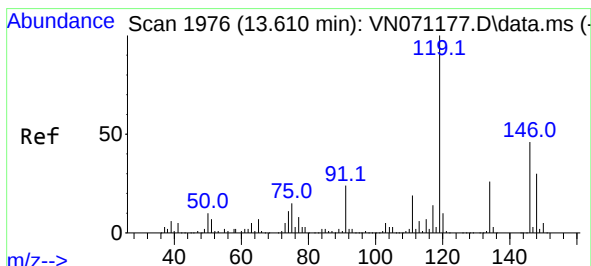
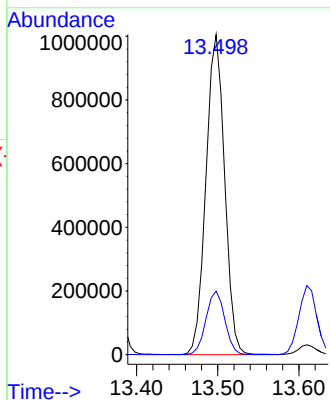
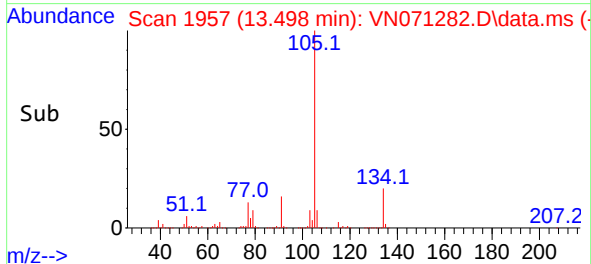
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



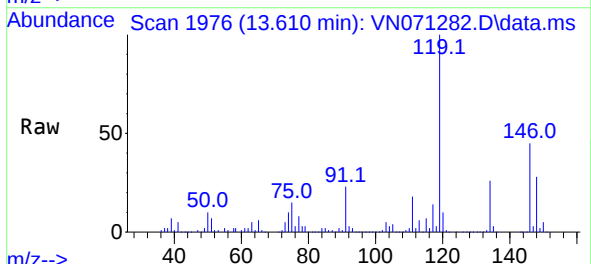
Tgt Ion:105 Resp: 1602702
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

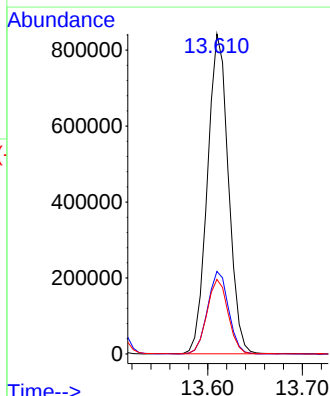
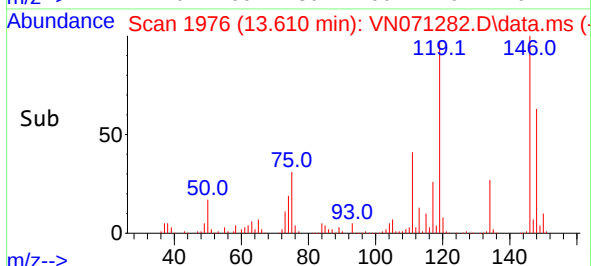
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

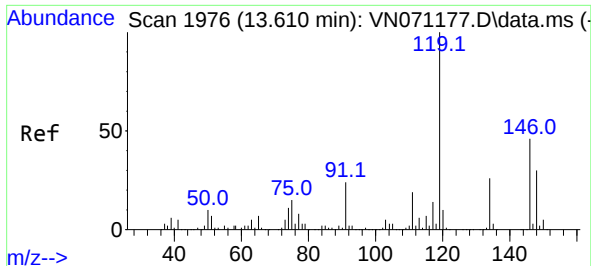


#86
 p-Isopropyltoluene
 Concen: 51.421 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071282.D
 Acq: 14 Mar 2022 21:39



Tgt Ion:119 Resp: 1299371
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.770 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071282.D

Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 643372

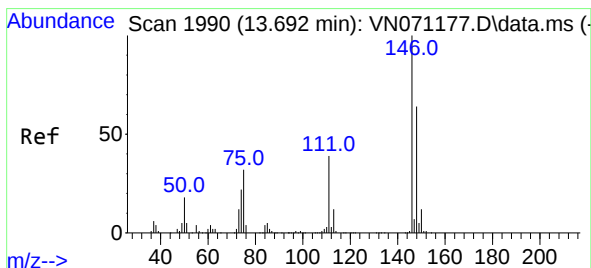
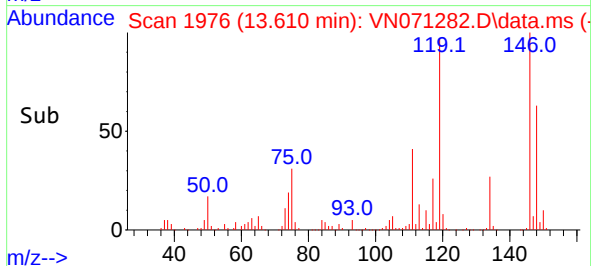
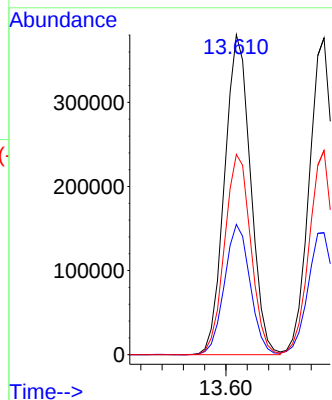
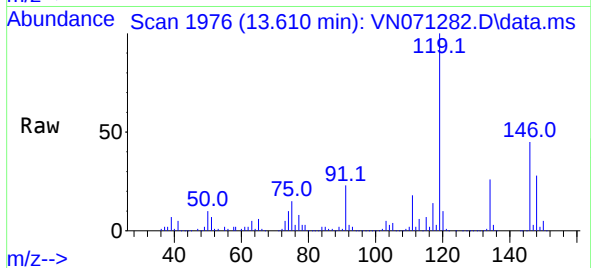
Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.6	55.6
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 47.581 ug/l

RT: 13.692 min Scan# 1990

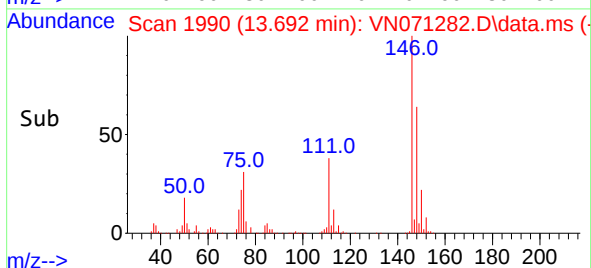
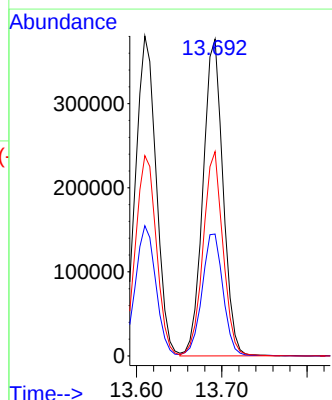
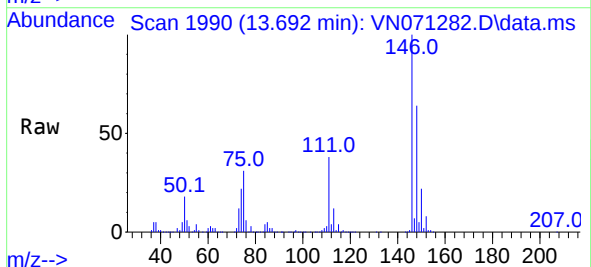
Delta R.T. 0.000 min

Lab File: VN071282.D

Acq: 14 Mar 2022 21:39

Tgt Ion:146 Resp: 613570

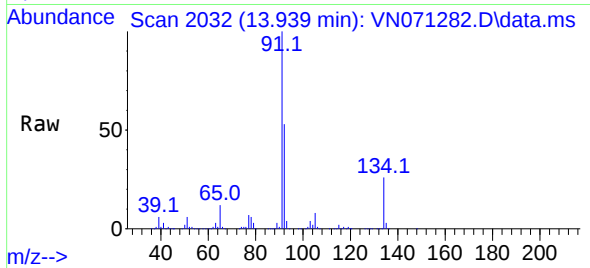
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.3	54.8
148	64.2	31.8	95.4





#89
n-Butylbenzene
Concen: 50.559 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

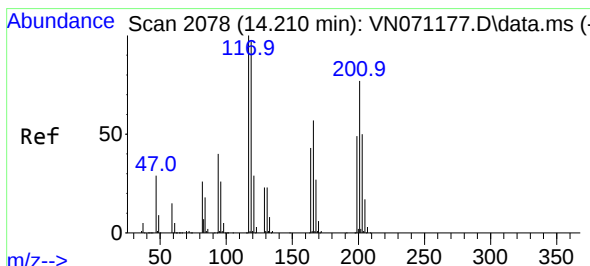
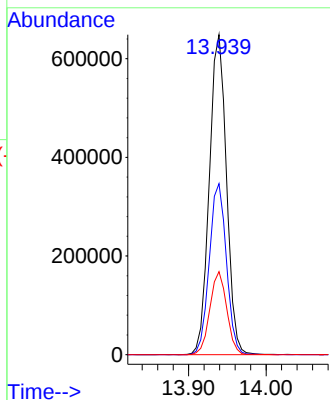
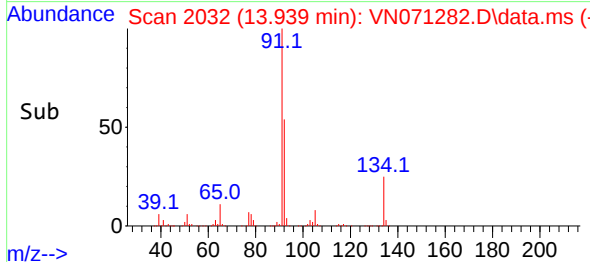
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



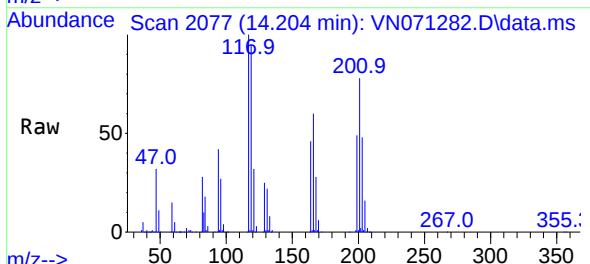
Tgt Ion: 91 Resp: 999258
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.5 13.6 40.8

Manual Integrations
APPROVED

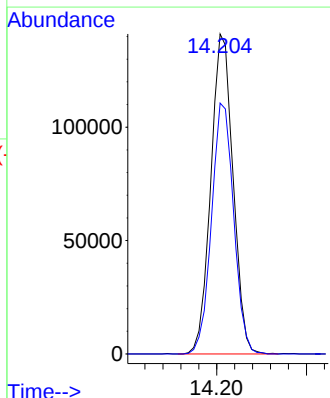
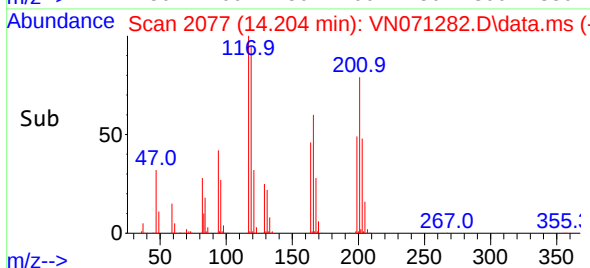
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

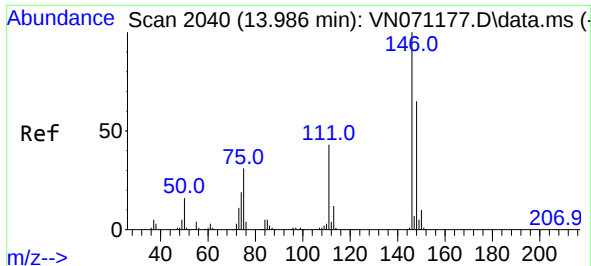


#90
Hexachloroethane
Concen: 48.245 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



Tgt Ion:117 Resp: 242438
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 49.248 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

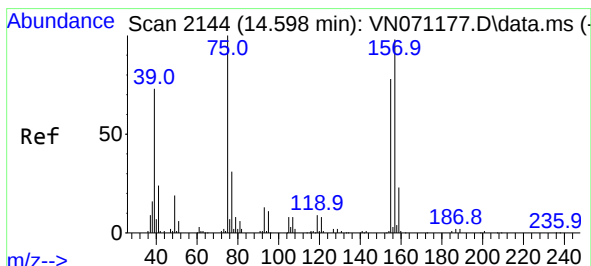
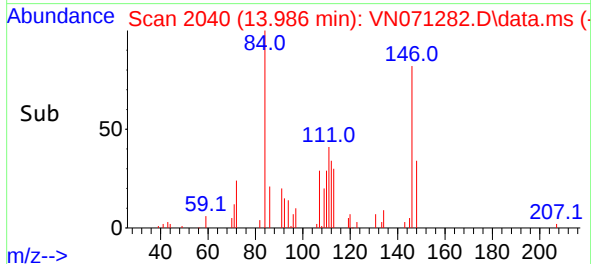
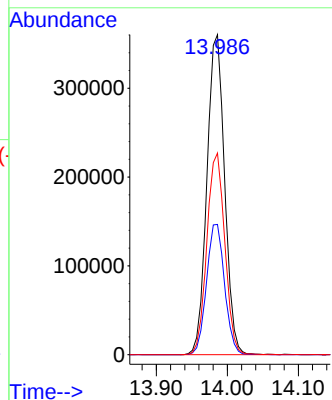
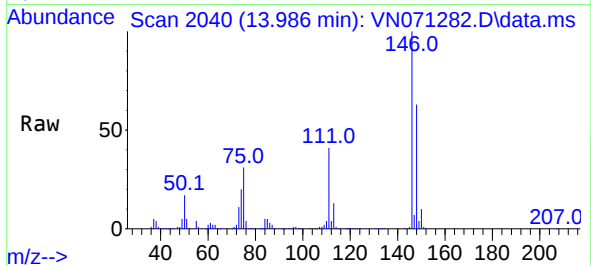
VSTDCCC050EC

Tgt Ion:146 Resp: 624604
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations

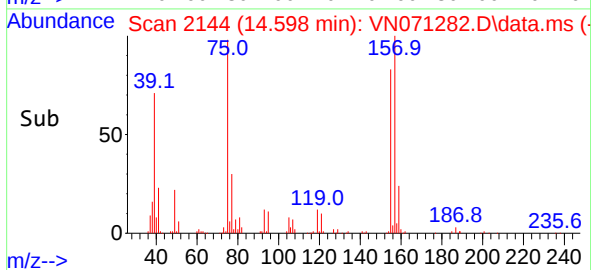
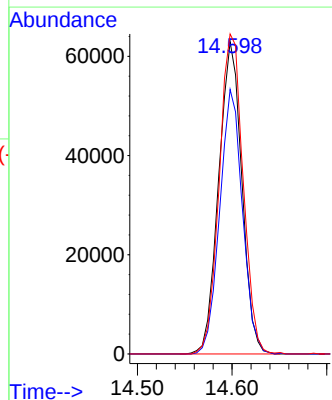
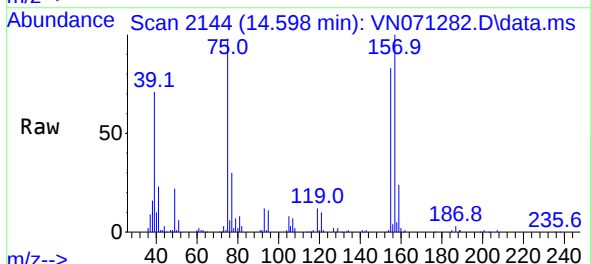
APPROVED

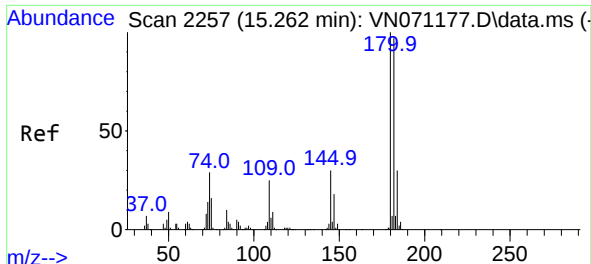
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.697 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

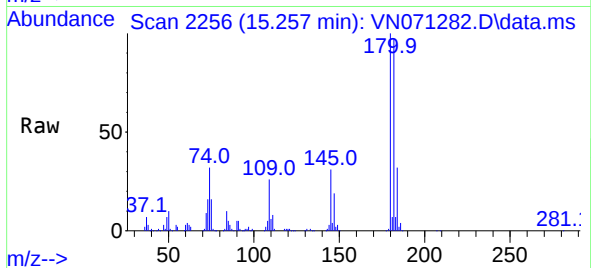
Tgt Ion: 75 Resp: 106755
Ion Ratio Lower Upper
75 100
155 83.2 46.9 140.7
157 105.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.900 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

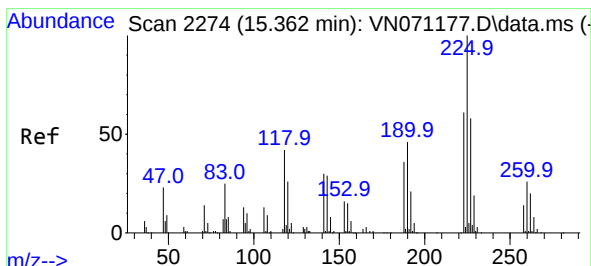
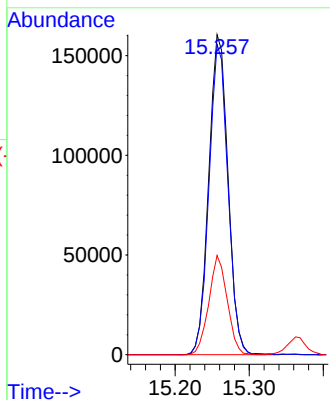
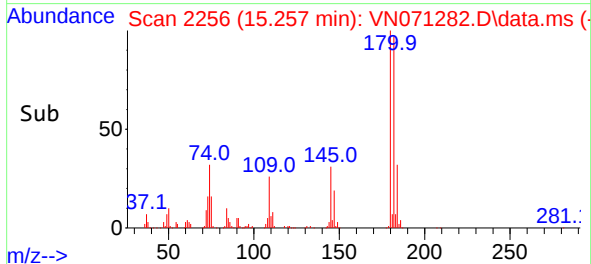
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



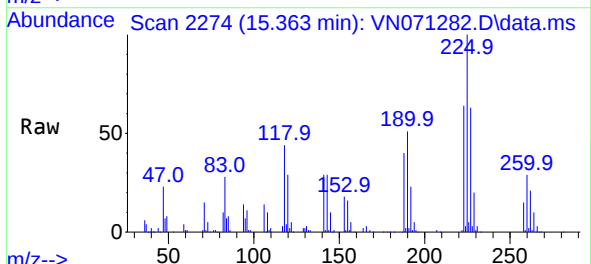
Tgt Ion:180 Resp: 289038
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 29.6 14.5 43.5

Manual Integrations
APPROVED

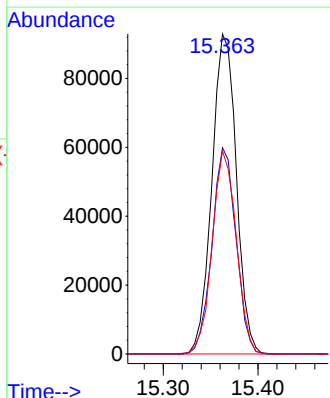
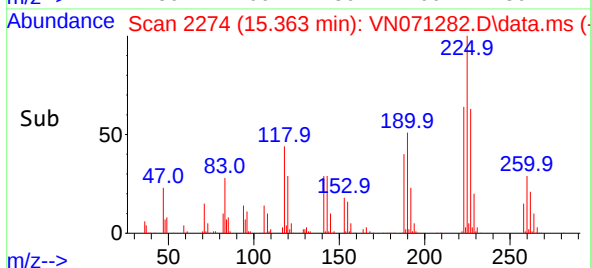
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 46.722 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39



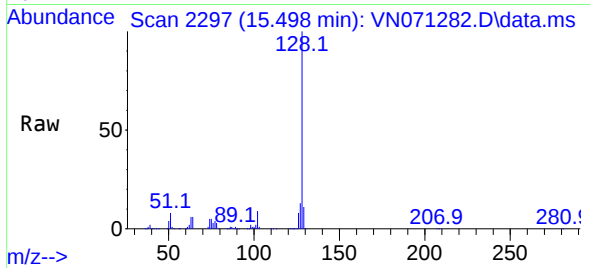
Tgt Ion:225 Resp: 166352
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 62.7 32.1 96.3





#95
Naphthalene
Concen: 54.645 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

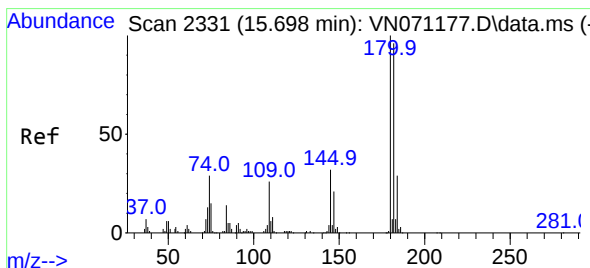
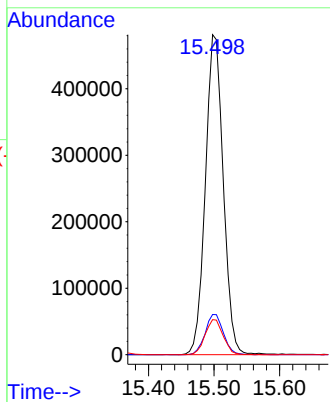
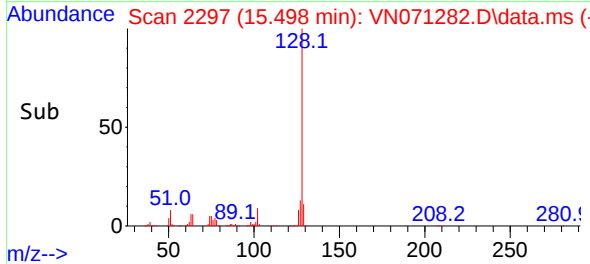
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 913460
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.059 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071282.D
Acq: 14 Mar 2022 21:39

Tgt Ion:180 Resp: 295878
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 31.7 15.0 45.1

