

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066575.D
 Acq On : 13 Apr 2021 13:19
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 13:53:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 13 13:47:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.206	128	92	30.00	ug/l	0.11
28) 1,4-Difluorobenzene	8.510	114	243457	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	246562	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.099	65	272	37.25	ug/l	0.16
Spiked Amount	30.000	Range	91 - 110	Recovery	=	124.17%#
60) 4-Bromofluorobenzene	12.342	95	124100	32.07	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	106.90%
63) Toluene-d8	10.025	98	352922	30.10	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.33%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.815	85	204614	38978.82	ug/l	98
3) Chloromethane	2.017	50	267426	39877.13	ug/l	97
4) Vinyl Chloride	2.143	62	259372	37732.51	ug/l	96
5) Bromomethane	2.502	94	160596	33430.64	ug/l	94
6) Chloroethane	2.642	64	169796	38316.68	ug/l	98
7) Trichlorofluoromethane	3.030	101	557	56.16	ug/l #	35
8) Diethyl Ether	3.427	74	87	25.72	ug/l	25
9) 1,1,2-Trichlorotrifluo...	3.755	101	373	76.10	ug/l	45
10) 1,1-Dichloroethene	3.650	96	176729	36546.45	ug/l	85
11) Methyl Iodide	3.859	142	239913	35361.18	ug/l	86
12) Methyl Acetate	3.929	43	443	56.46	ug/l	91
13) Acrolein	3.524	56	192574	306427.68	ug/l	92
14) Acrylonitrile	5.018	53	448	152.20	ug/l	71
15) Acetone	3.848	58	365	390.90	ug/l	99
16) Carbon Disulfide	3.958	76	591326	42354.93	ug/l	98
17) Allyl chloride	4.219	41	502078	54371.87	ug/l	95
18) Methylene Chloride	4.441	84	183283	32705.78	ug/l #	86
19) trans-1,2-Dichloroethene	4.921	96	137356	26788.41	ug/l	93
20) Diisopropyl ether	5.855	45	746575	39517.04	ug/l	96
21) 1,1-Dichloroethane	5.737	63	367853	36165.16	ug/l	99
22) cis-1,2-Dichloroethene	6.726	96	189772	31556.11	ug/l	87
23) tert-Butyl Alcohol	4.817	59	83	72.72	ug/l #	45
24) Methyl tert-Butyl Ether	4.937	73	561506	32274.41	ug/l	95
25) Chloroform	7.279	83	362588	35544.67	ug/l	98
26) Cyclohexane	7.662	56	411142	46835.69	ug/l #	24
29) 1,1-Dichloropropene	7.705	75	264797	71.44	ug/l	97
30) 2-Butanone	6.742	43	748045	348.03	ug/l	92
31) 2,2-Dichloropropane	6.721	77	320289	69.63	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	316654	69.56	ug/l	98
33) Carbon Tetrachloride	7.686	117	267982	69.63	ug/l	96
34) Benzene	7.957	78	789616	69.93	ug/l	96
35) Methacrylonitrile	7.075	41	131829	71.07	ug/l	93
36) 1,2-Dichloroethane	8.040	62	310908	73.92	ug/l	98
37) Trichloroethene	8.759	130	172754	60.44	ug/l	93
38) Methylcyclohexane	9.006	83	282180	64.51	ug/l	89
39) 1,2-Dichloropropane	9.043	63	222542	72.17	ug/l	99
40) Dibromomethane	9.137	93	137387	69.52	ug/l	89
41) Bromodichloromethane	9.333	83	302719	71.98	ug/l	99
42) Vinyl Acetate	5.790	43	3277430	396.20	ug/l	96

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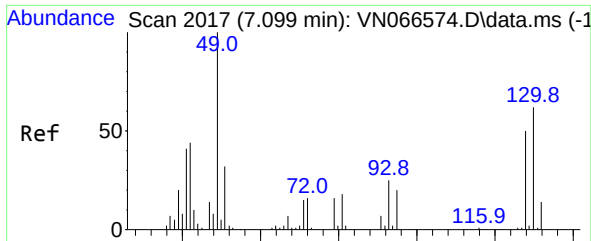
Quant Time: Apr 13 13:53:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 13 13:47:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	318367	77.21	ug/l #	87
44) Isopropyl Acetate	8.089	43	525965	71.72	ug/l #	83
45) 1,4-Dioxane	9.132	88	54710	1227.26	ug/l #	87
46) Methyl methacrylate	9.132	41	257911	76.12	ug/l	89
47) n-amyl Acetate	12.015	43	296007	107.09	ug/l	100
48) t-1,3-Dichloropropene	10.320	75	304255	68.34	ug/l	99
49) cis-1,3-Dichloropropene	9.773	75	331096	69.25	ug/l	93
50) 1,1,2-Trichloroethane	10.500	97	187440	67.31	ug/l	98
51) Ethyl methacrylate	10.368	69	274656	66.45	ug/l	87
52) 1,3-Dichloropropane	10.645	76	328469	70.07	ug/l	100
53) Dibromochloromethane	10.840	129	208266	67.53	ug/l	98
54) 1,2-Dibromoethane	10.945	107	185654	65.59	ug/l	100
55) 2-Chloroethyl vinyl ether	9.628	63	141452	242.16	ug/l	99
56) Bromoform	12.069	173	142179	63.87	ug/l #	100
59) 2-Hexanone	10.690	43	1112474	333.58	ug/l	93
61) Tetrachloroethene	10.567	164	155045	47.90	ug/l	97
62) Toluene	10.089	91	826551	61.07	ug/l	99
64) Chlorobenzene	11.371	112	471064	59.41	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	187572	59.57	ug/l	99
66) Ethyl Benzene	11.452	91	915048	63.53	ug/l	96
67) m/p-Xylenes	11.562	106	681100	126.71	ug/l	97
68) o-Xylene	11.889	106	311260	59.56	ug/l	92
69) Styrene	11.905	104	542801	64.43	ug/l	98
70) Isopropylbenzene	12.192	105	874201	63.57	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.447	83	294953	65.42	ug/l	99
72) 1,2,3-Trichloropropane	12.495	75	347088	82.41	ug/l	81
73) Bromobenzene	12.468	156	196256	57.76	ug/l	85
74) n-propylbenzene	12.533	91	1062542	68.87	ug/l	97
75) 2-Chlorotoluene	12.616	91	620700	66.29	ug/l	94
76) 1,3,5-Trimethylbenzene	12.675	105	742076	64.91	ug/l	98
77) t-1,4-Dichloro-2-butene	12.243	75	75998	57.37	ug/l	89
78) 4-Chlorotoluene	12.715	91	631771	68.54	ug/l	96
79) tert-butylbenzene	12.935	119	599742	61.15	ug/l	95
80) 1,2,4-Trimethylbenzene	12.983	105	731426	66.06	ug/l	98
81) sec-Butylbenzene	13.115	105	852239	67.53	ug/l	97
82) p-Isopropyltoluene	13.233	119	738216	66.47	ug/l	96
83) 1,3-Dichlorobenzene	13.225	146	365100	64.53	ug/l	98
84) 1,4-Dichlorobenzene	13.305	146	341725	63.16	ug/l	97
85) n-Butylbenzene	13.560	91	647314	72.30	ug/l	99
86) Hexachloroethane	13.815	117	151841	71.08	ug/l	81
87) 1,2-Dichlorobenzene	13.595	146	353153	63.50	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.230	75	49698	55.32	ug/l #	82
89) 1,2,4-Trichlorobenzene	14.979	180	192621	56.38	ug/l	98
90) Hexachlorobutadiene	15.105	225	110070	57.30	ug/l	98
91) Naphthalene	15.263	128	499886	49.68	ug/l	99
92) 1,2,3-Trichlorobenzene	15.499	180	184625	54.92	ug/l	98

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

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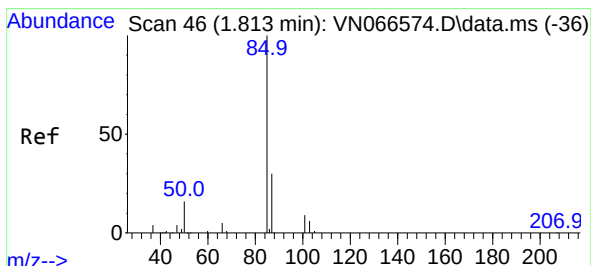
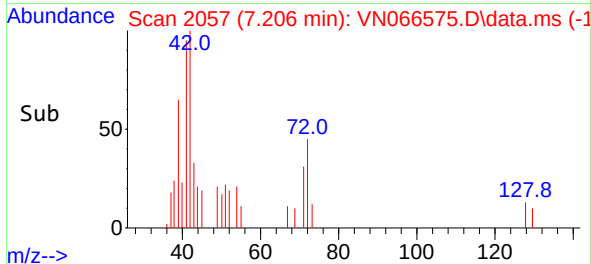
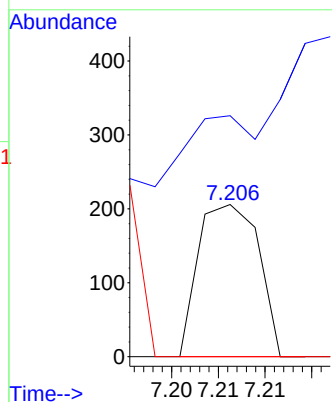
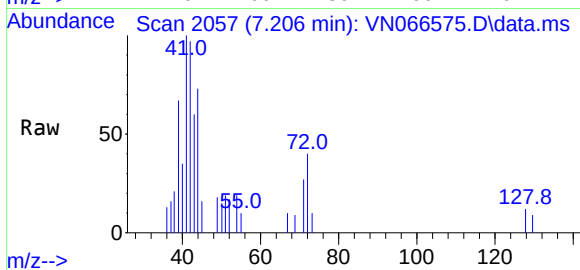




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.206 min Scan# 2057
Delta R.T. 0.107 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

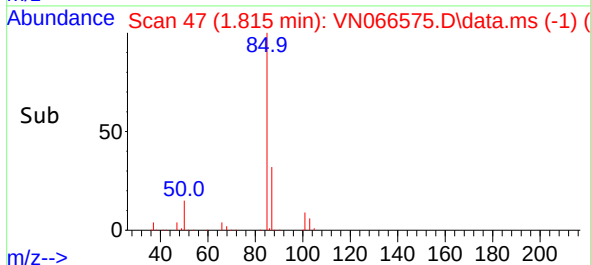
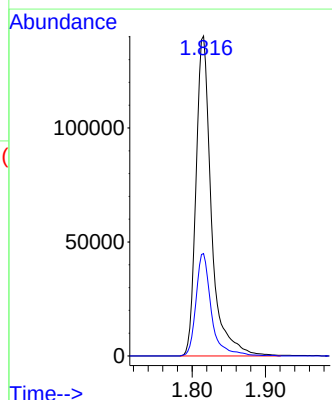
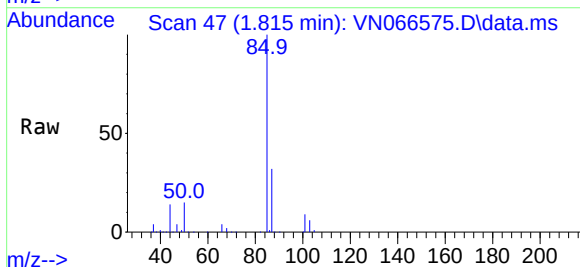
Instrument :
MSVOA_N
ClientSampleId :

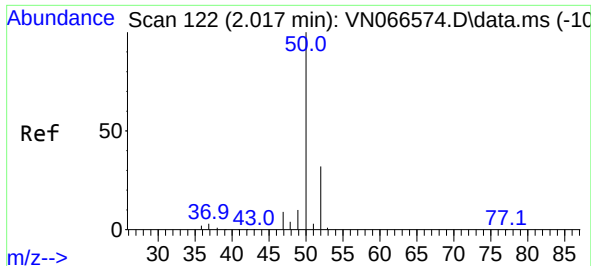
Tgt Ion:	128	Resp:	92
Ion	Ratio	Lower	Upper
128	100		
49	71.7	0.0	429.3
130	123.9	0.0	328.5



#2
Dichlorodifluoromethane
Concen: 38978.82 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:	85	Resp:	204614
Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.4	46.4

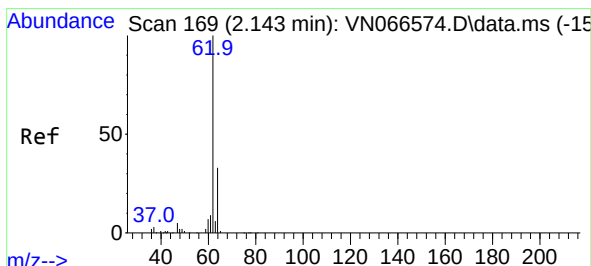
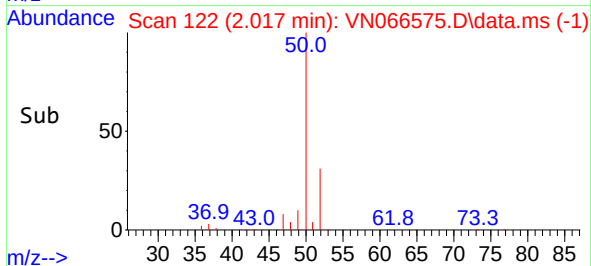
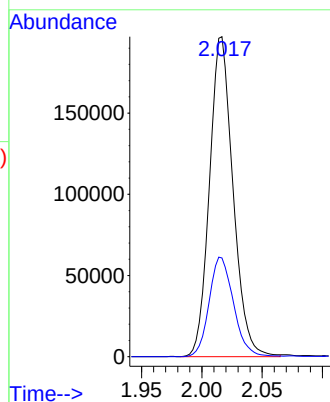
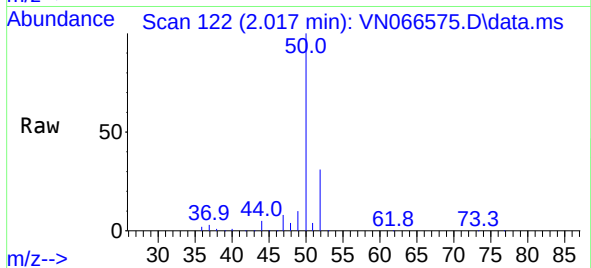




#3
Chloromethane
Concen: 39877.13 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

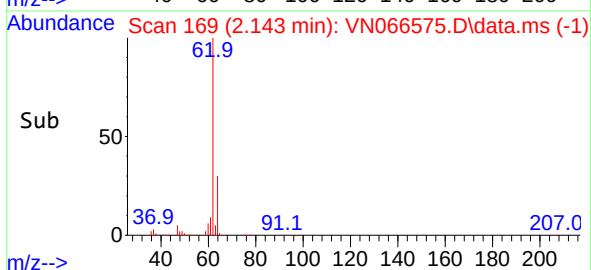
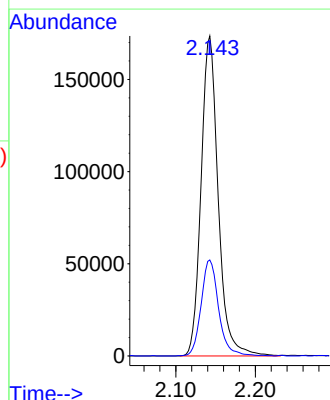
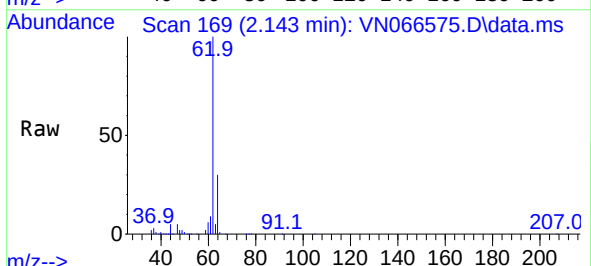
Instrument :
MSVOA_N
ClientSampleId :

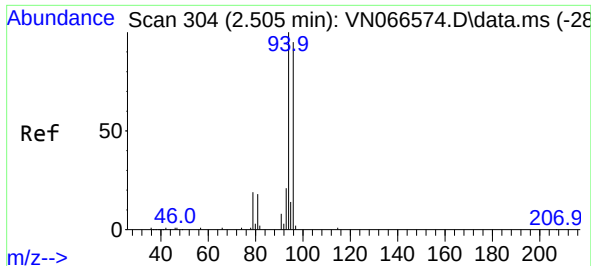
Tgt Ion: 50 Resp: 267426
Ion Ratio Lower Upper
50 100
52 30.8 26.2 39.4



#4
Vinyl Chloride
Concen: 37732.51 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 62 Resp: 259372
Ion Ratio Lower Upper
62 100
64 29.9 25.8 38.6

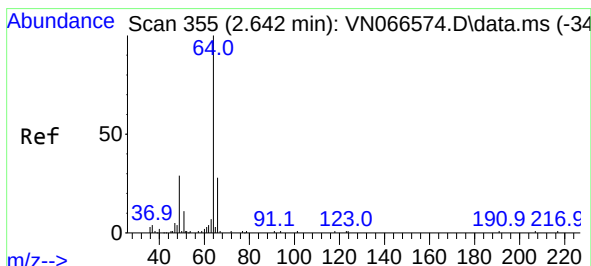
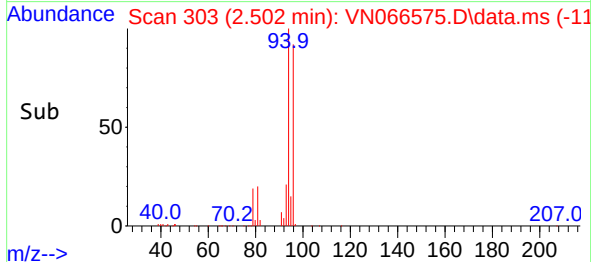
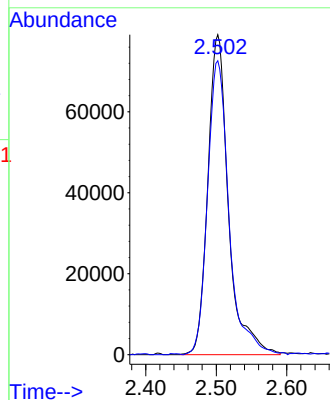
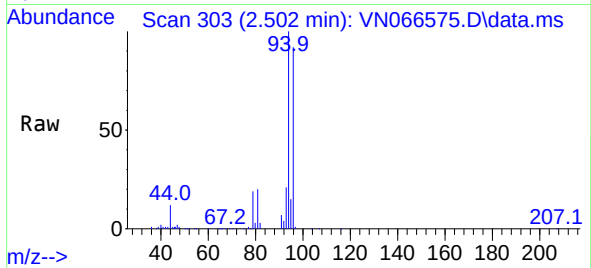




#5
Bromomethane
Concen: 33430.64 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

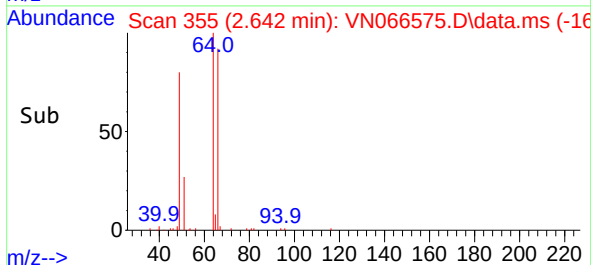
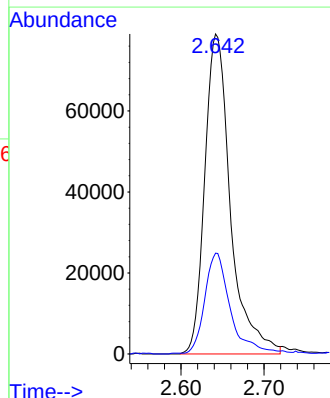
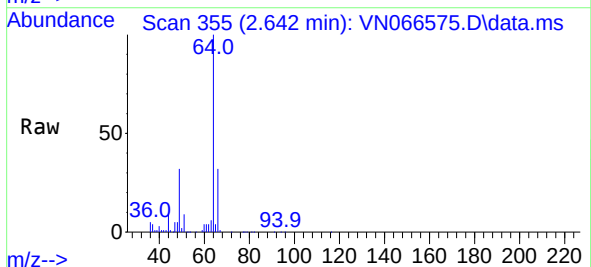
Instrument :
MSVOA_N
ClientSampleId :

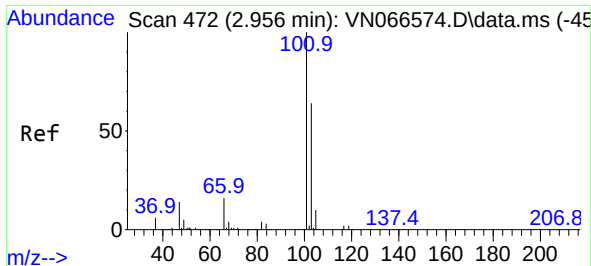
Tgt Ion: 94 Resp: 160596
Ion Ratio Lower Upper
94 100
96 91.6 77.8 116.8



#6
Chloroethane
Concen: 38316.68 ug/l
RT: 2.642 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 64 Resp: 169796
Ion Ratio Lower Upper
64 100
66 31.3 24.2 36.4

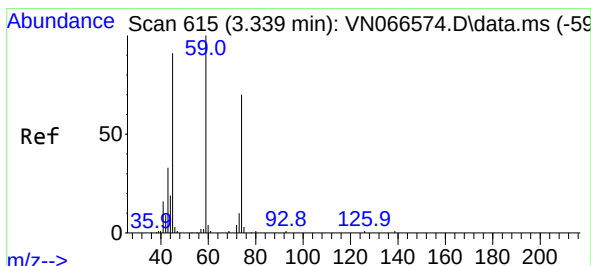
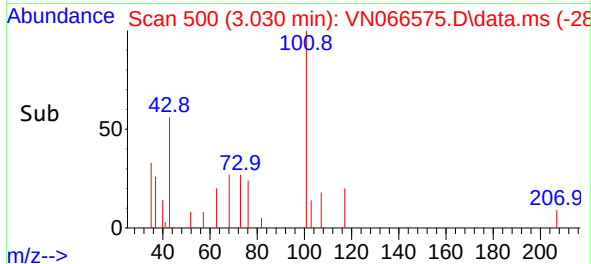
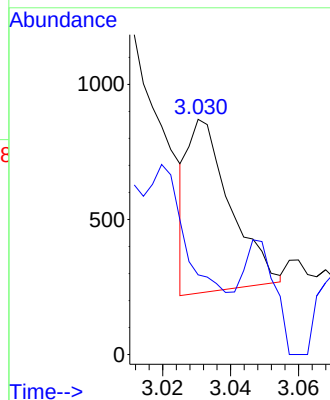
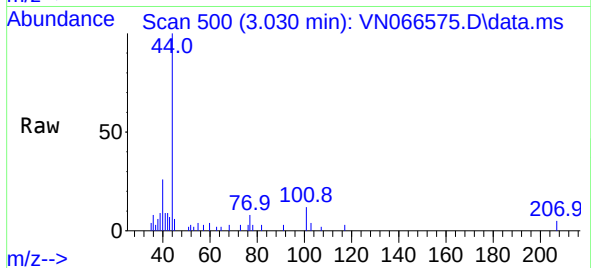




#7
Trichlorofluoromethane
Concen: 56.16 ug/l
RT: 3.030 min Scan# 500
Delta R.T. 0.075 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

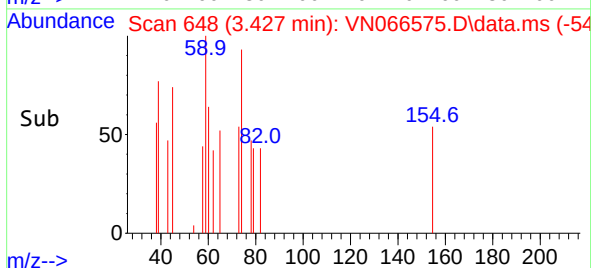
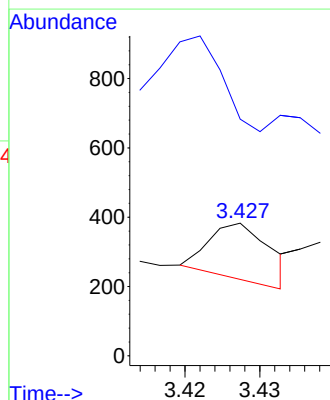
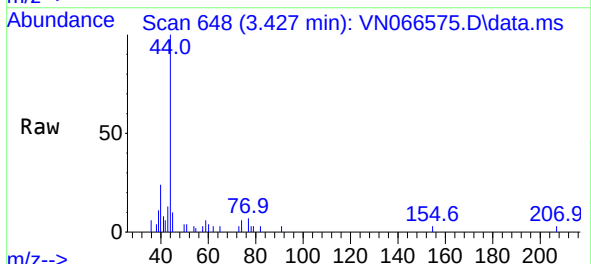
Instrument :
MSVOA_N
ClientSampled :

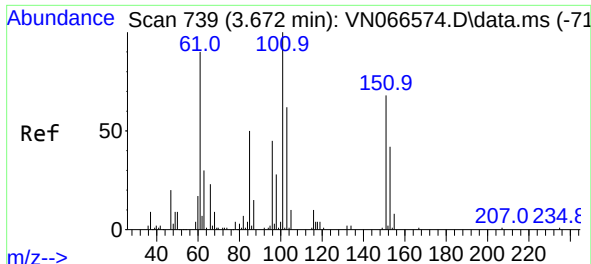
Tgt Ion:101 Resp: 557
Ion Ratio Lower Upper
101 100
103 13.7 51.6 77.4#



#8
Diethyl Ether
Concen: 25.72 ug/l
RT: 3.427 min Scan# 648
Delta R.T. 0.088 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 74 Resp: 87
Ion Ratio Lower Upper
74 100
45 172.4 19.6 176.4

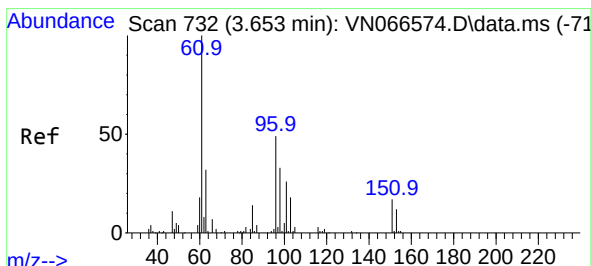
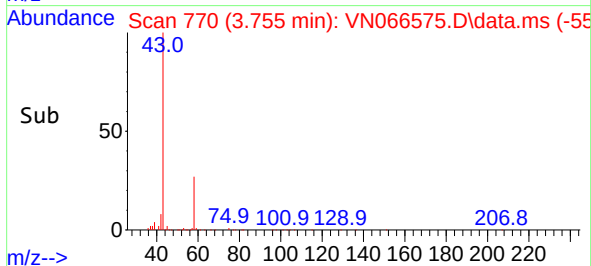
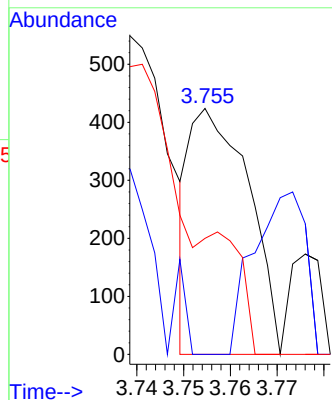
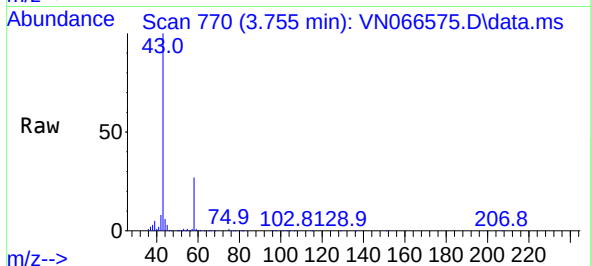




#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.10 ug/l
RT: 3.755 min Scan# 770
Delta R.T. 0.083 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

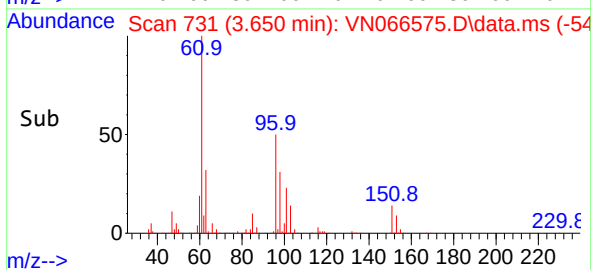
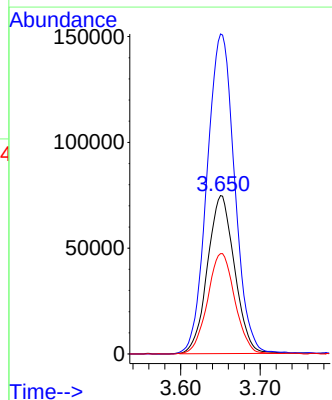
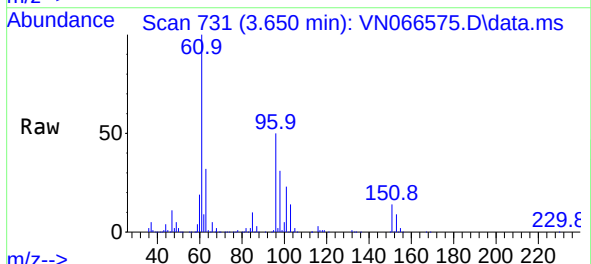
Instrument :
MSVOA_N
ClientSampleId :

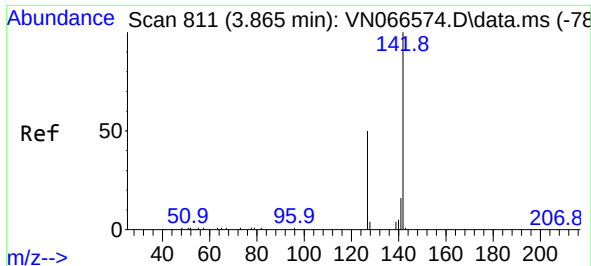
Tgt Ion:101 Resp: 373
Ion Ratio Lower Upper
101 100
85 7.0 0.0 90.6
151 33.2 0.0 159.0



#10
1,1-Dichloroethene
Concen: 36546.45 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

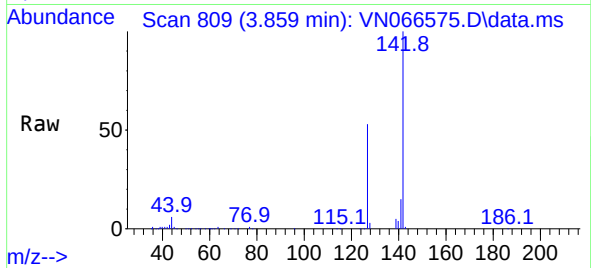
Tgt Ion: 96 Resp: 176729
Ion Ratio Lower Upper
96 100
61 201.6 139.6 209.4
98 63.3 53.7 80.5



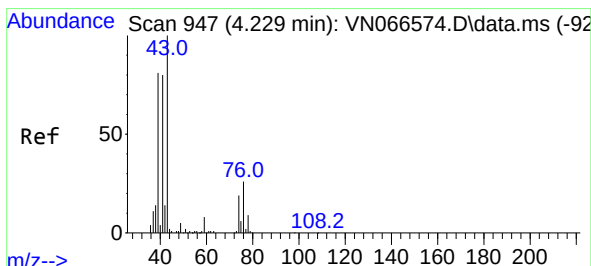
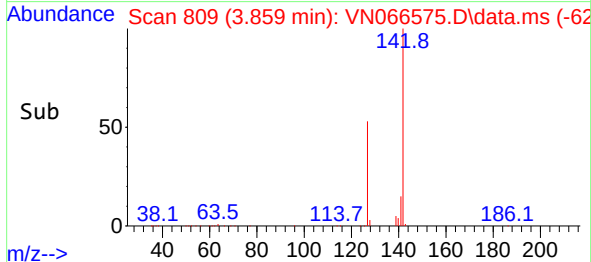
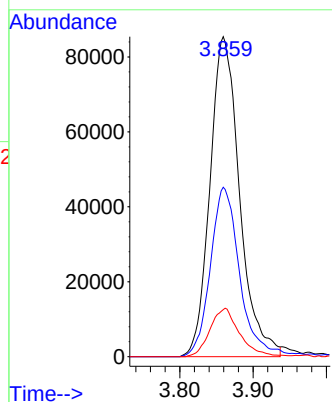


#11
Methyl Iodide
Concen: 35361.18 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.006 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

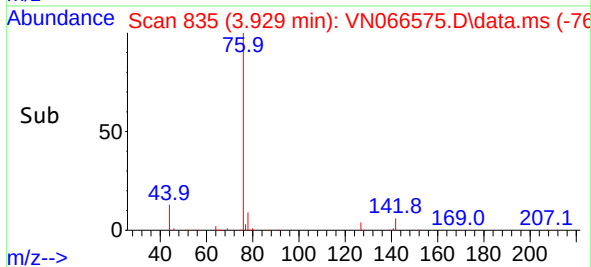
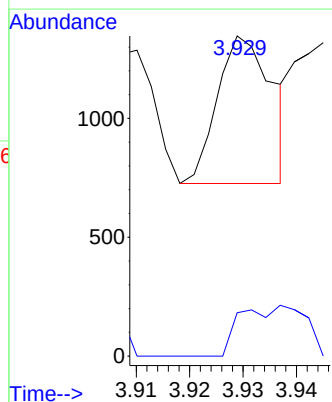
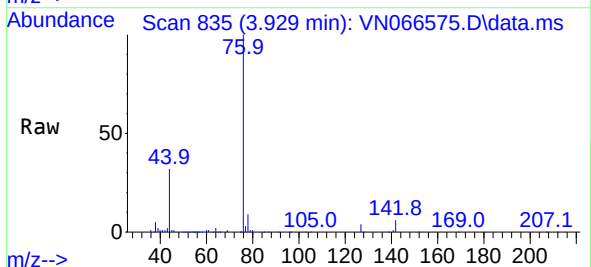


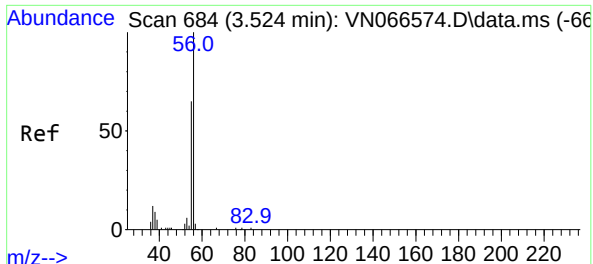
Tgt Ion:142 Resp: 239913
Ion Ratio Lower Upper
142 100
127 52.7 20.5 61.6
141 14.7 7.4 22.3



#12
Methyl Acetate
Concen: 56.46 ug/l
RT: 3.929 min Scan# 835
Delta R.T. -0.301 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
74 18.2 18.0 27.0

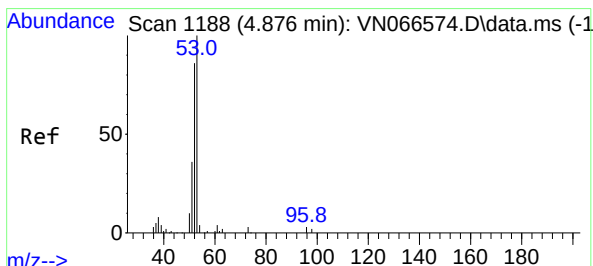
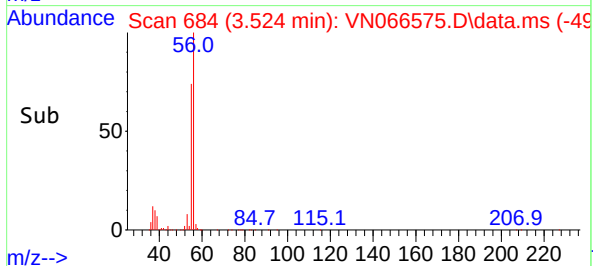
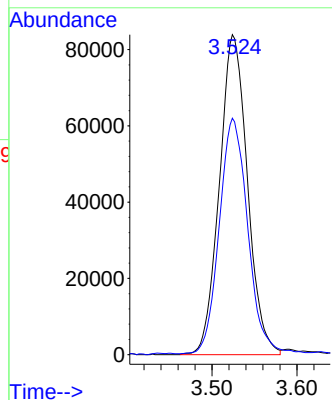
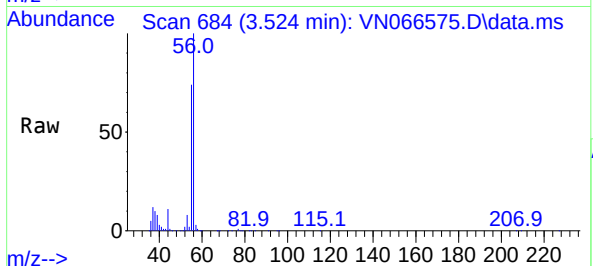




#13
Acrolein
Concen: 306427.68 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

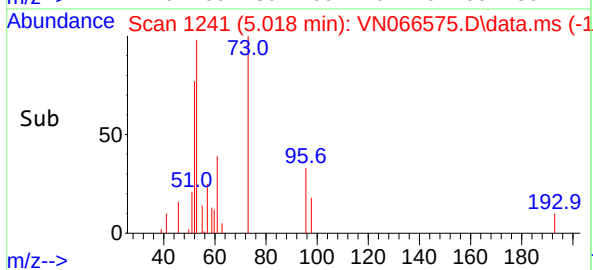
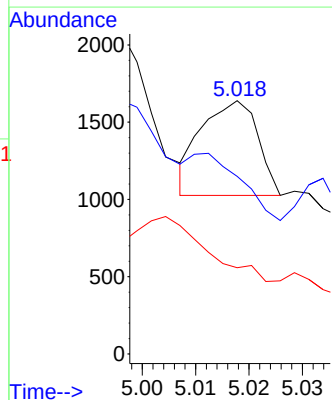
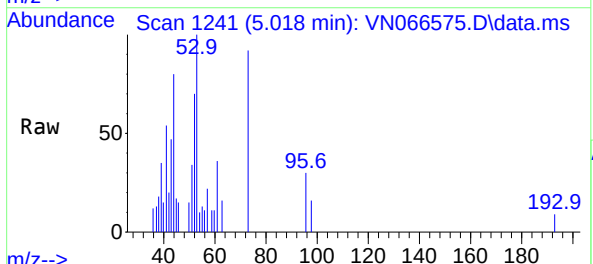
Instrument :
MSVOA_N
ClientSampled :

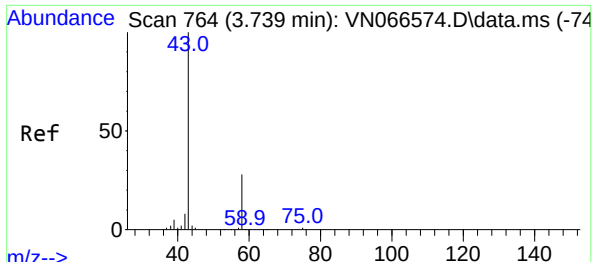
Tgt Ion: 56 Resp: 192574
Ion Ratio Lower Upper
56 100
55 74.2 54.1 81.1



#14
Acrylonitrile
Concen: 152.20 ug/l
RT: 5.018 min Scan# 1241
Delta R.T. 0.142 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 53 Resp: 448
Ion Ratio Lower Upper
53 100
52 56.0 41.0 123.0
51 52.5 17.8 53.4

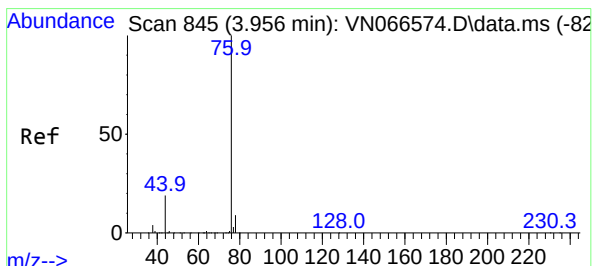
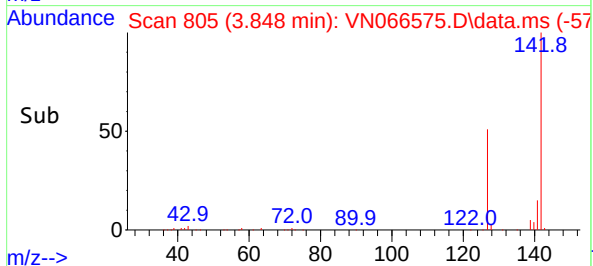
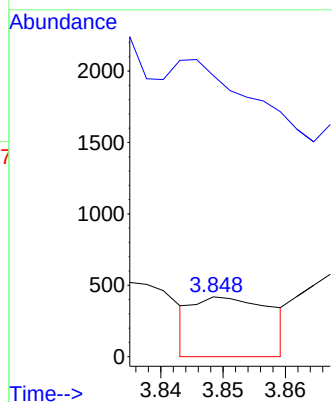
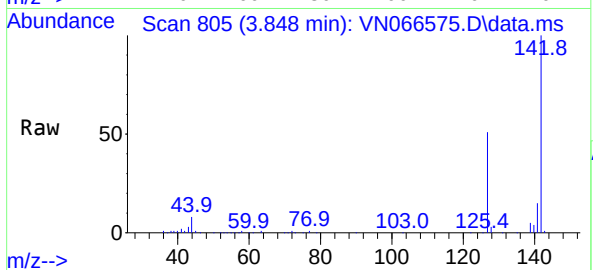




#15
Acetone
Concen: 390.90 ug/l
RT: 3.848 min Scan# 805
Delta R.T. 0.110 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

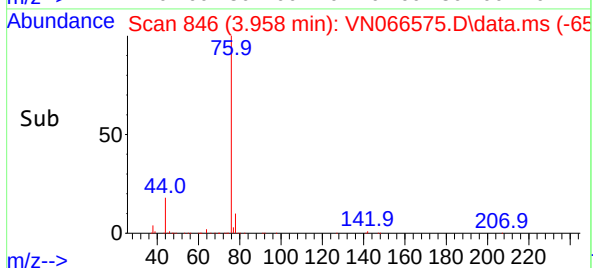
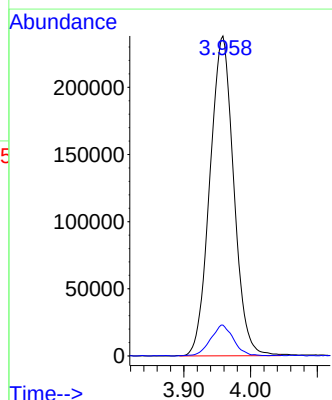
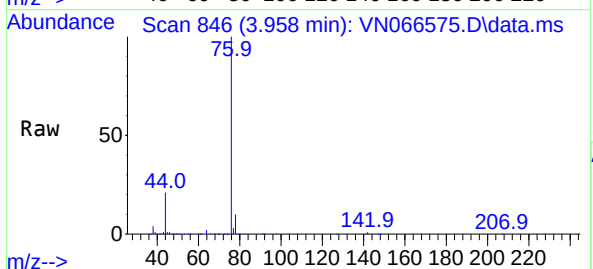
Instrument :
MSVOA_N
ClientSampleId :

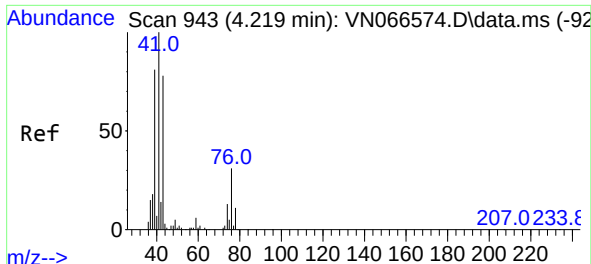
Tgt Ion: 58 Resp: 365
Ion Ratio Lower Upper
58 100
43 331.6 267.3 400.9



#16
Carbon Disulfide
Concen: 42354.93 ug/l
RT: 3.958 min Scan# 846
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 76 Resp: 591326
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



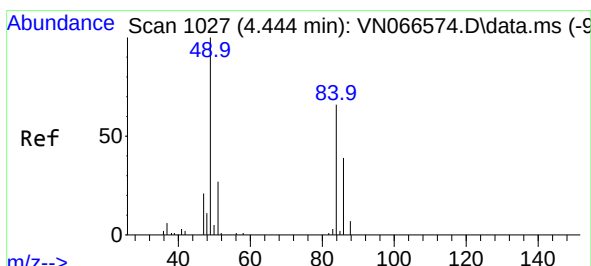
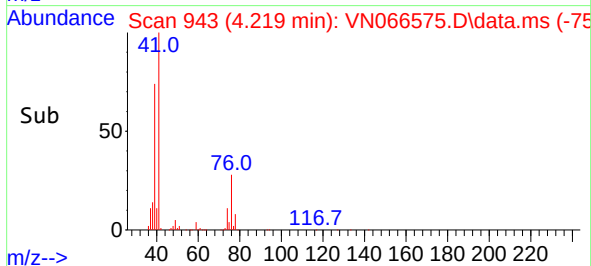
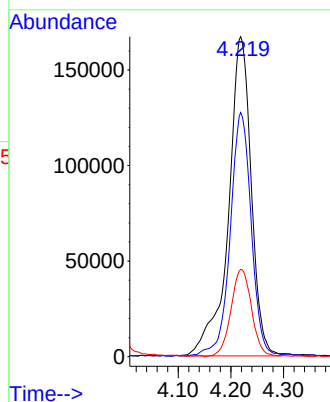
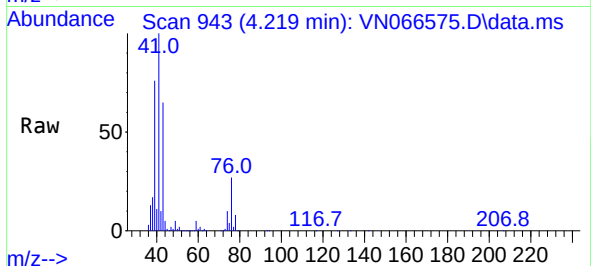


#17
 Allyl chloride
 Concen: 54371.87 ug/l
 RT: 4.219 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN066575.D
 Acq: 13 Apr 2021 13:19

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 41 Resp: 502078

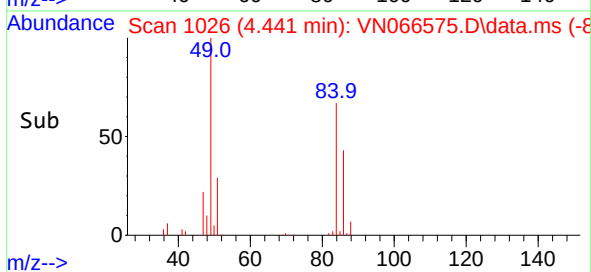
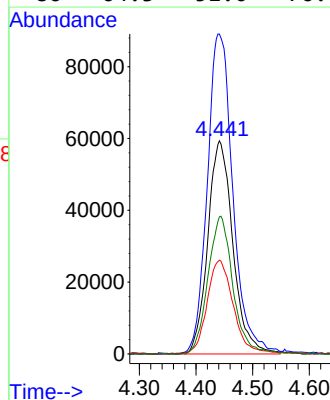
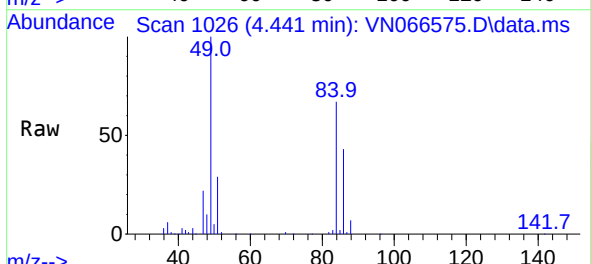
Ion	Ratio	Lower	Upper
41	100		
39	76.1	38.6	116.0
76	27.1	17.6	52.8

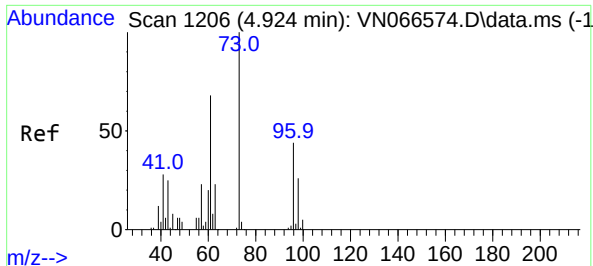


#18
 Methylene Chloride
 Concen: 32705.78 ug/l
 RT: 4.441 min Scan# 1026
 Delta R.T. -0.003 min
 Lab File: VN066575.D
 Acq: 13 Apr 2021 13:19

Tgt Ion: 84 Resp: 183283

Ion	Ratio	Lower	Upper
84	100		
49	149.8	98.9	148.3#
51	43.6	30.8	46.2
86	64.3	51.0	76.4

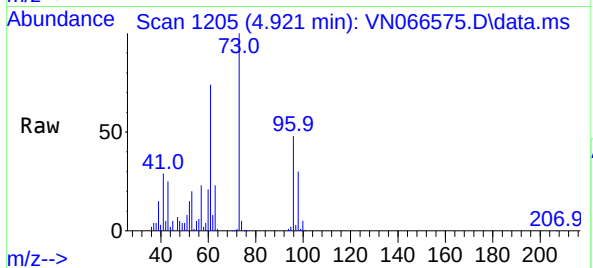




#19

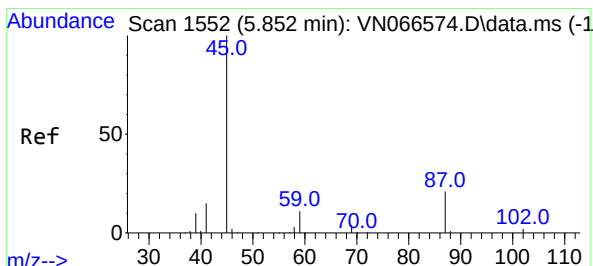
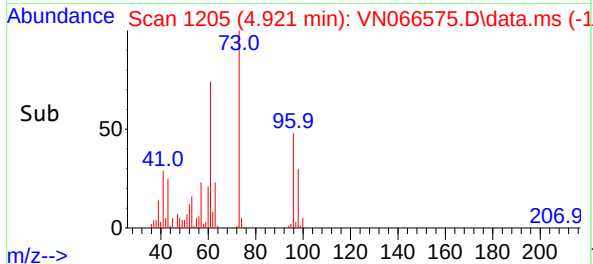
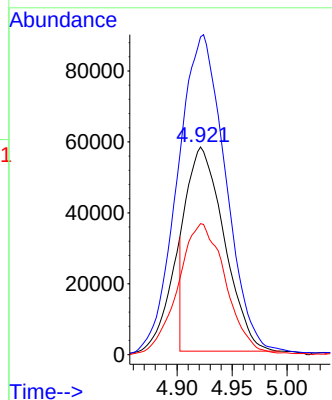
trans-1,2-Dichloroethene
Concen: 26788.41 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampled :



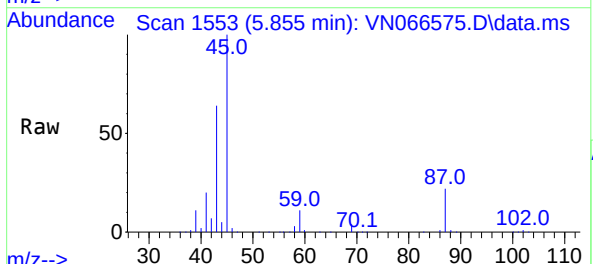
Tgt Ion: 96 Resp: 137356

Ion	Ratio	Lower	Upper
96	100		
61	152.9	113.3	169.9
98	63.4	51.4	77.2



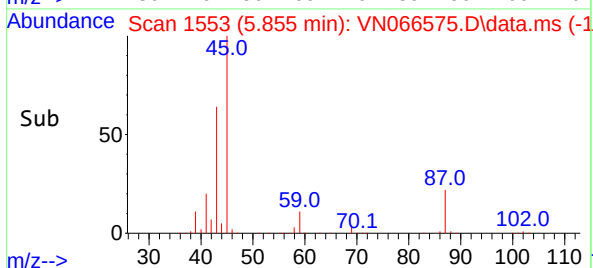
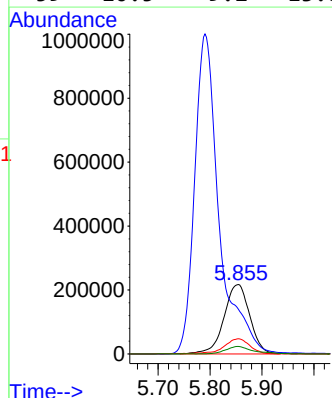
#20

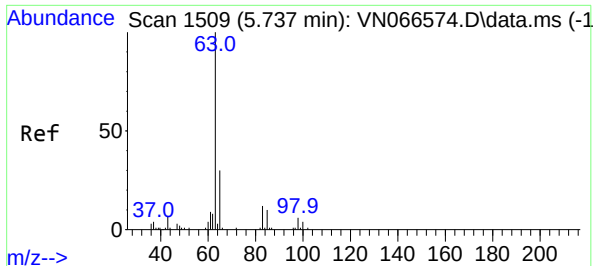
Diisopropyl ether
Concen: 39517.04 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 45 Resp: 746575

Ion	Ratio	Lower	Upper
45	100		
43	62.2	51.4	77.2
87	21.8	21.4	32.0
59	10.5	9.2	13.8

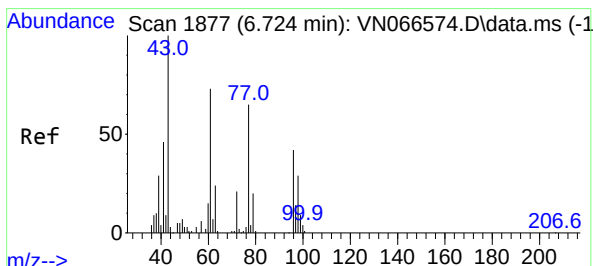
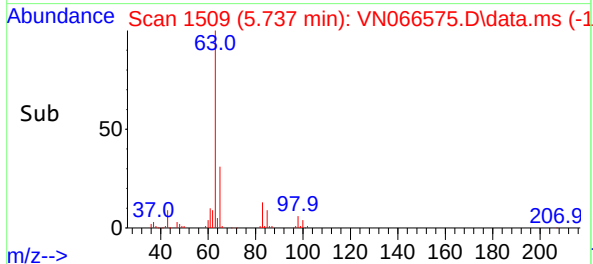
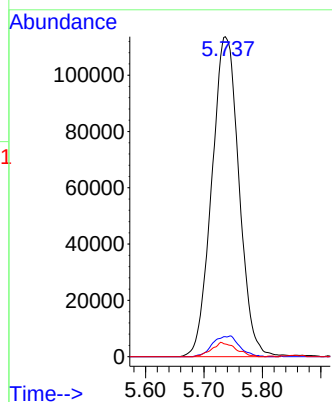
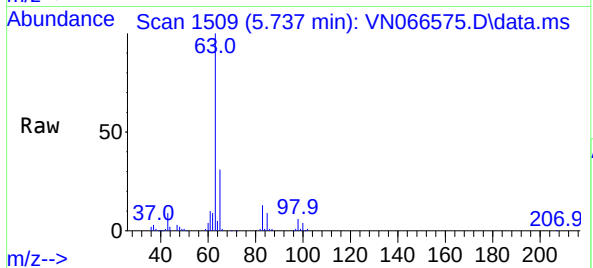




#21
1,1-Dichloroethane
Concen: 36165.16 ug/l
RT: 5.737 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

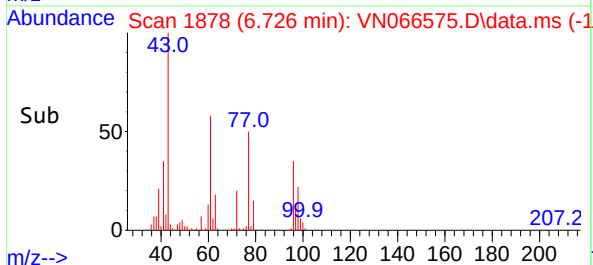
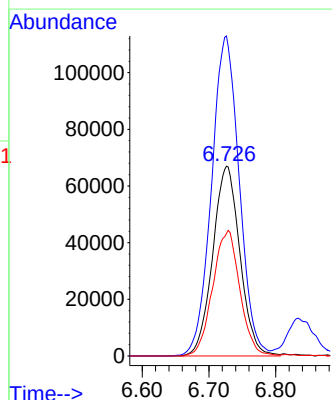
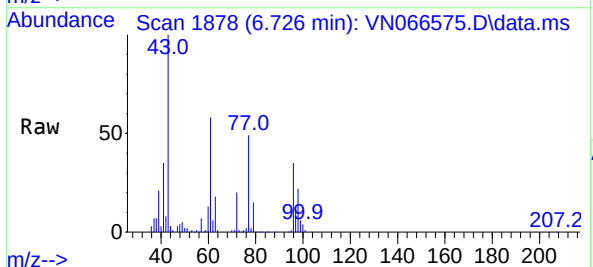
Instrument :
MSVOA_N
ClientSampleId :

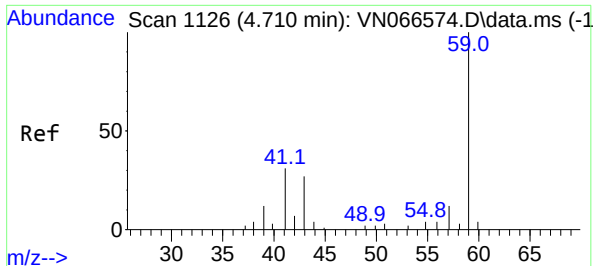
Tgt Ion:	63	Resp:	367853
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	3.9	1.9	5.7



#22
cis-1,2-Dichloroethene
Concen: 31556.11 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:	96	Resp:	189772
Ion	Ratio	Lower	Upper
96	100		
61	171.7	119.4	179.0
98	65.9	51.5	77.3

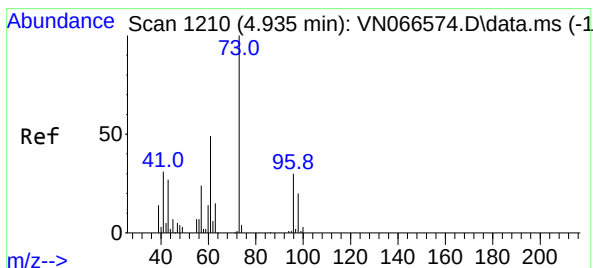
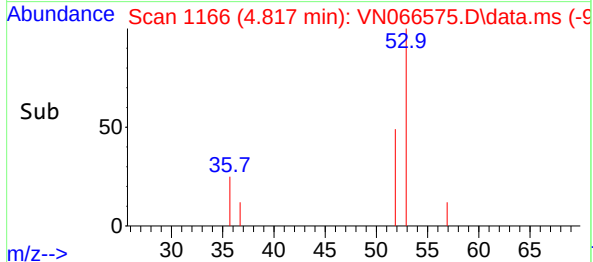
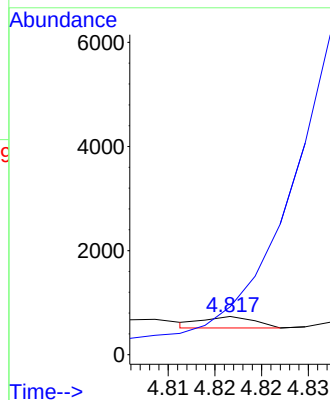
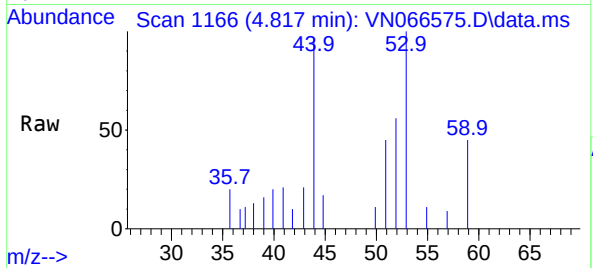




#23
tert-Butyl Alcohol
Concen: 72.72 ug/l
RT: 4.817 min Scan# 1166
Delta R.T. 0.107 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

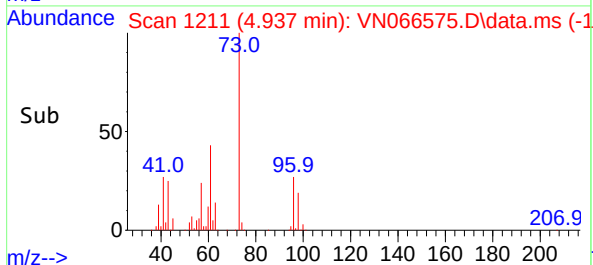
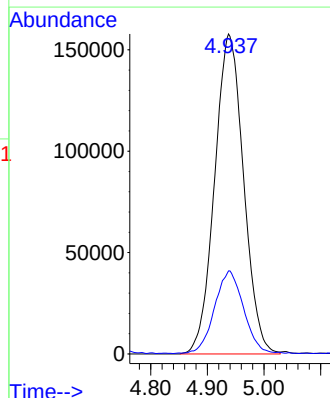
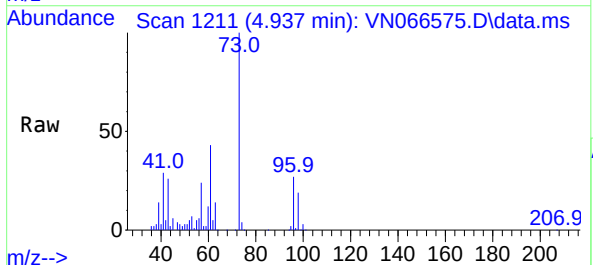
Instrument :
MSVOA_N
ClientSampled :

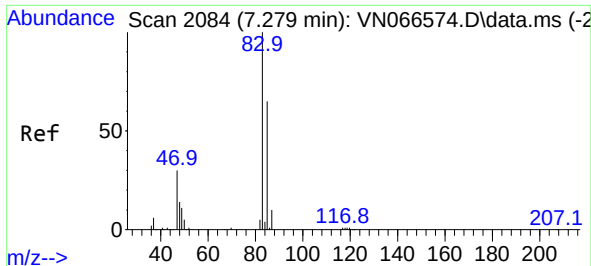
Tgt Ion: 59 Resp: 83
Ion Ratio Lower Upper
59 100
52 130.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 32274.41 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 73 Resp: 561506
Ion Ratio Lower Upper
73 100
43 25.4 18.5 27.7



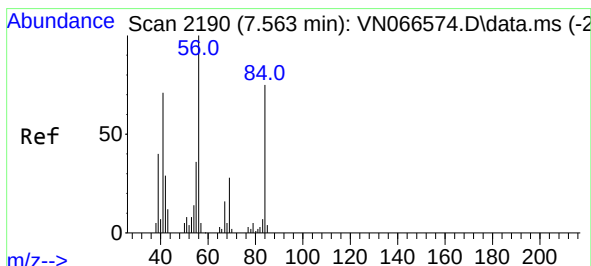
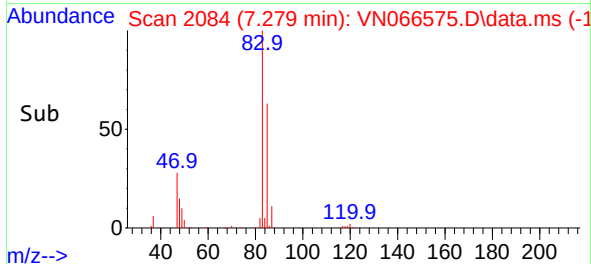
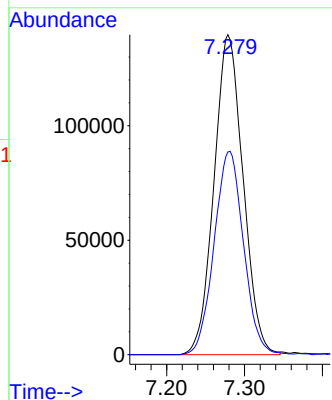
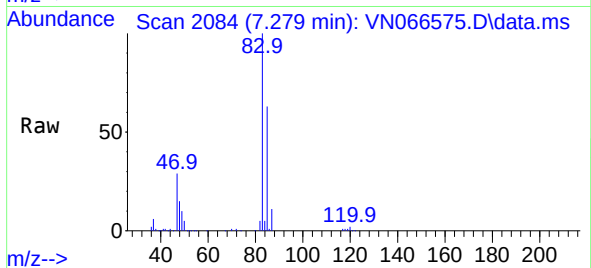


#25

Chloroform
Concen: 35544.67 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :

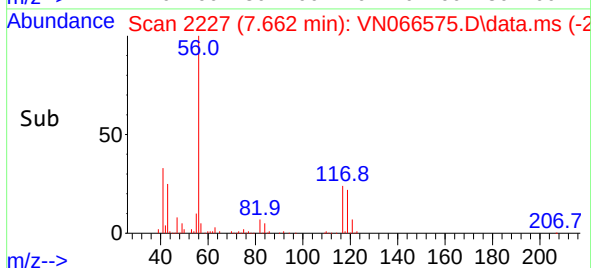
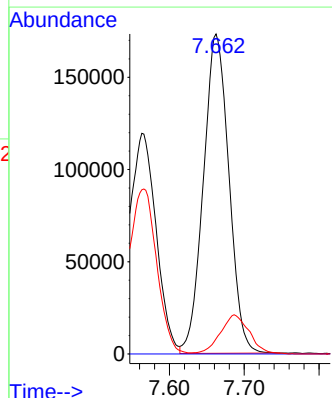
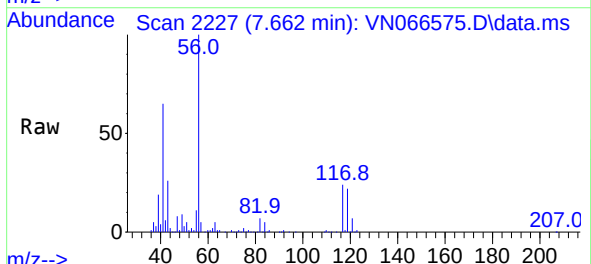
Tgt Ion: 83 Resp: 362588
Ion Ratio Lower Upper
83 100
85 63.3 49.4 74.2

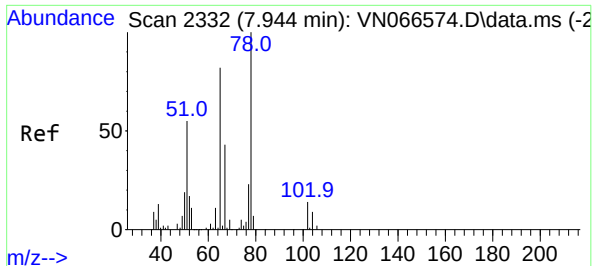


#26

Cyclohexane
Concen: 46835.69 ug/l
RT: 7.662 min Scan# 2227
Delta R.T. 0.099 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 56 Resp: 411142
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 13.9 65.4 98.2#

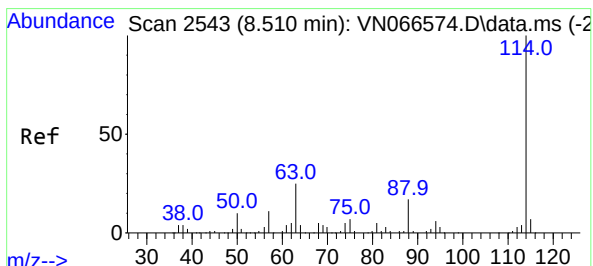
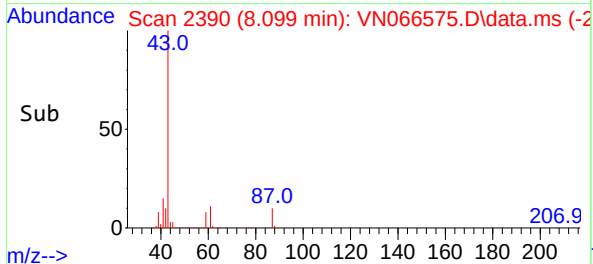
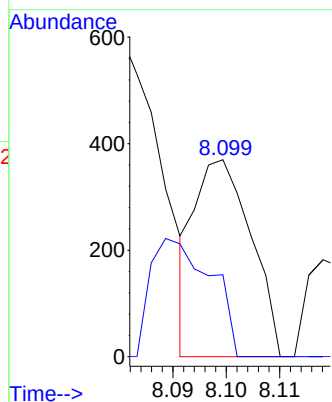
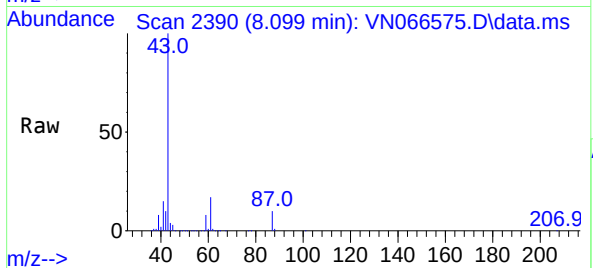




#27
1,2-Dichloroethane-d4
Concen: 37.25 ug/l
RT: 8.099 min Scan# 2390
Delta R.T. 0.155 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

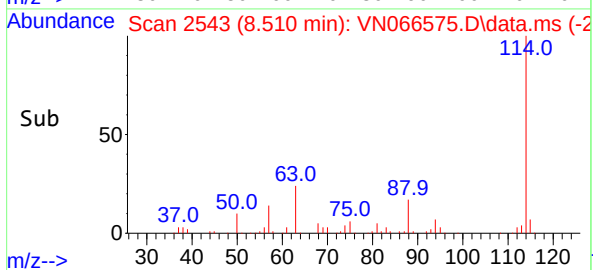
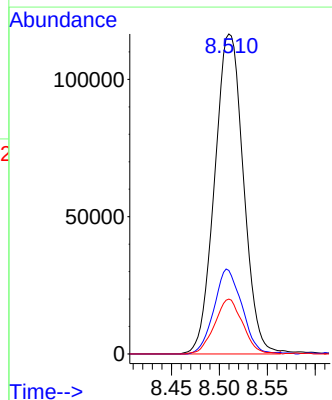
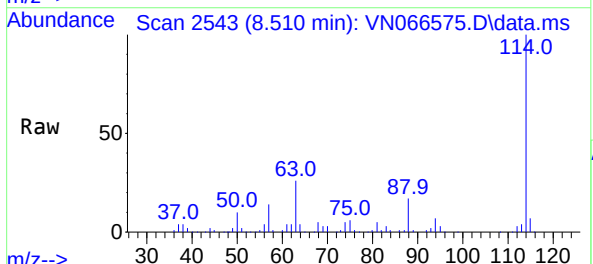
Instrument :
MSVOA_N
ClientSampled :

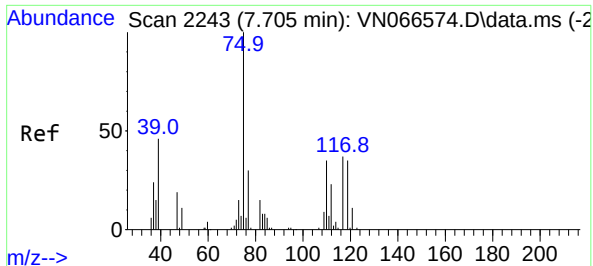
Tgt Ion: 65 Resp: 272
Ion Ratio Lower Upper
65 100
67 54.8 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 114 Resp: 243457
Ion Ratio Lower Upper
114 100
63 25.6 17.4 26.0
88 16.6 12.6 19.0

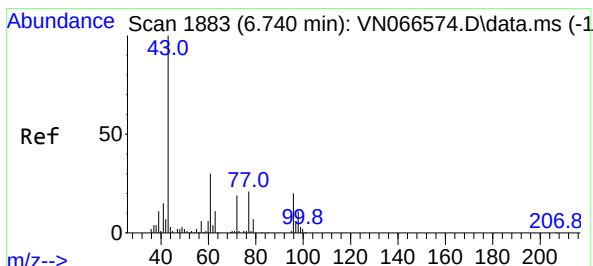
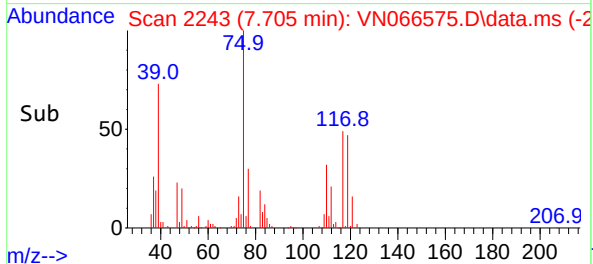
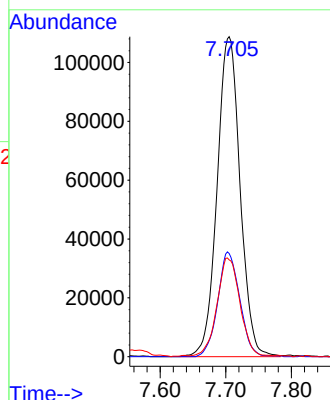
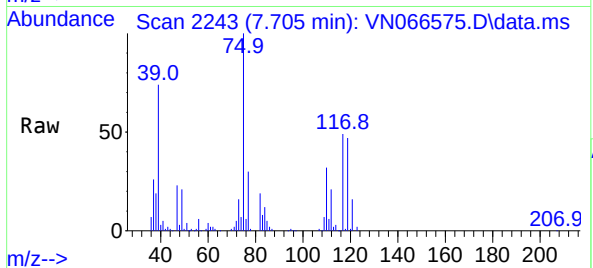




#29
1,1-Dichloropropene
Concen: 71.44 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

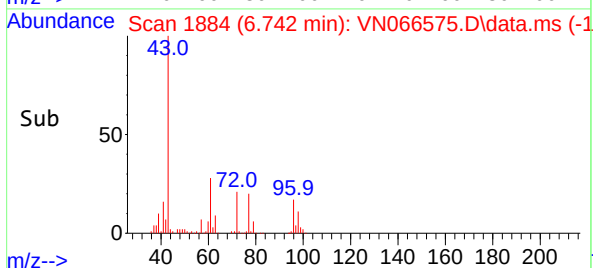
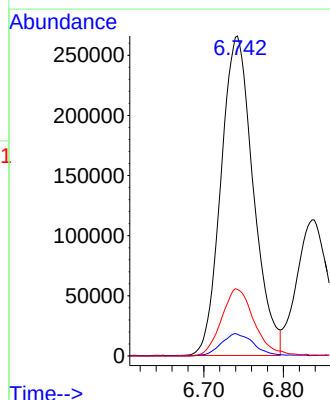
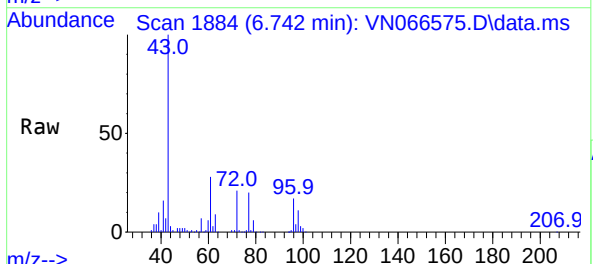
Instrument :
MSVOA_N
ClientSampleId :

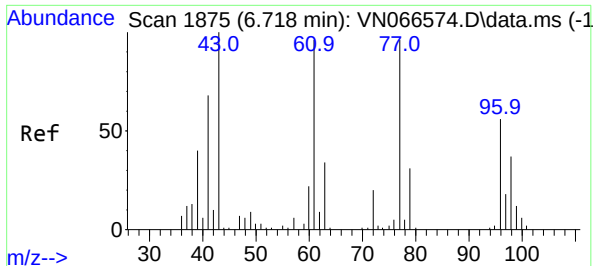
Tgt Ion: 75 Resp: 264797
Ion Ratio Lower Upper
75 100
110 31.3 0.0 69.4
77 30.5 0.0 60.6



#30
2-Butanone
Concen: 348.03 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 43 Resp: 748045
Ion Ratio Lower Upper
43 100
57 7.1 6.9 10.3
72 21.3 20.9 31.3

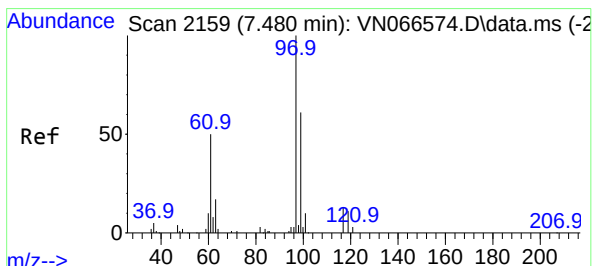
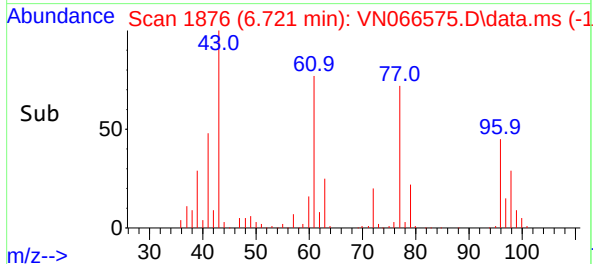
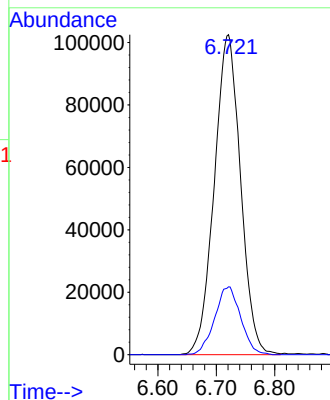
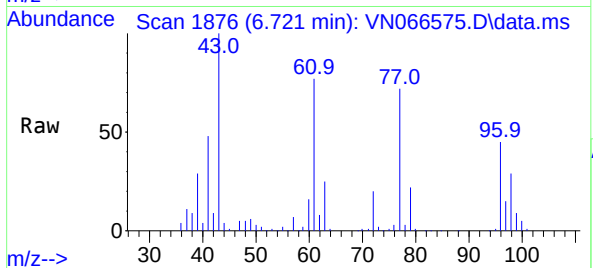




#31
2,2-Dichloropropane
Concen: 69.63 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

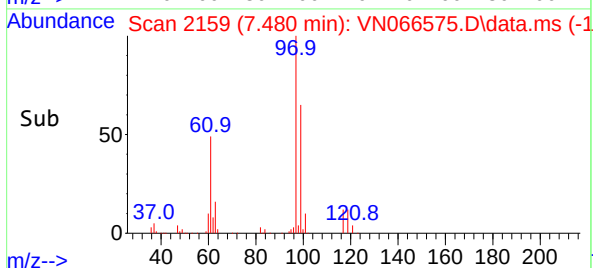
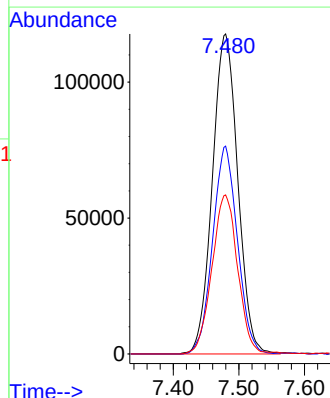
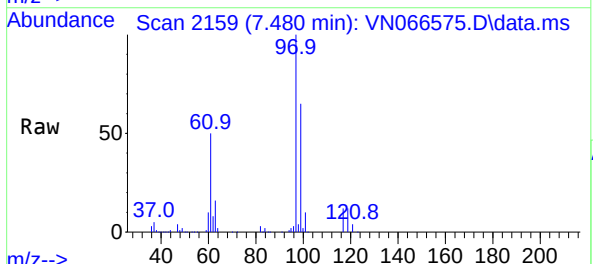
Instrument :
MSVOA_N
ClientSampled :

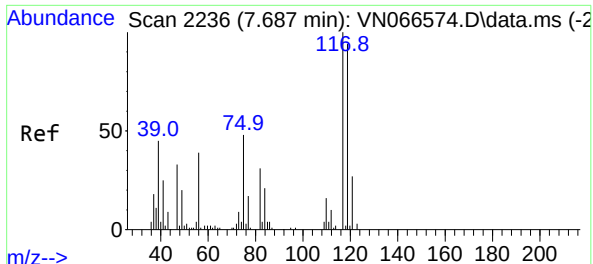
Tgt Ion: 77 Resp: 320289
Ion Ratio Lower Upper
77 100
97 21.0 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 69.56 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 97 Resp: 316654
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 50.2 37.6 56.4

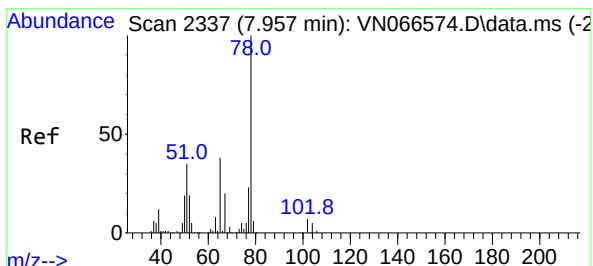
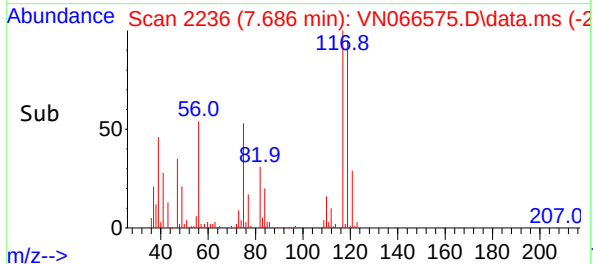
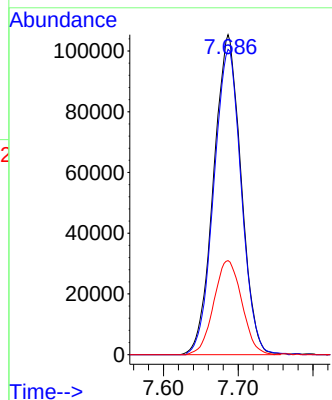
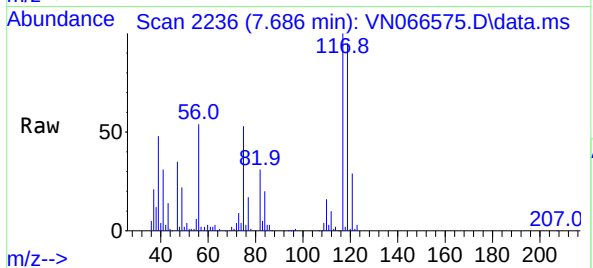




#33
Carbon Tetrachloride
Concen: 69.63 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

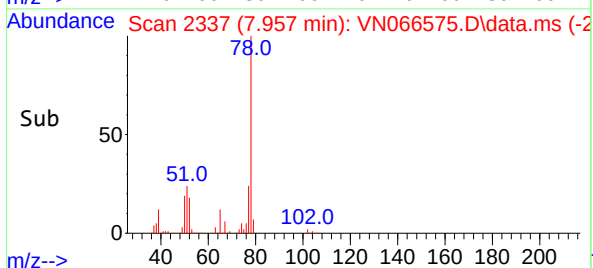
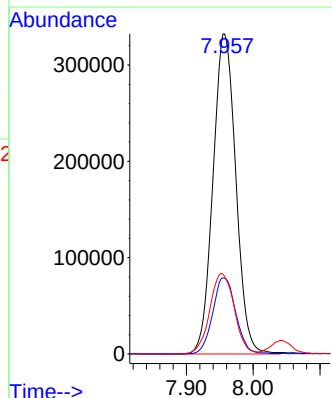
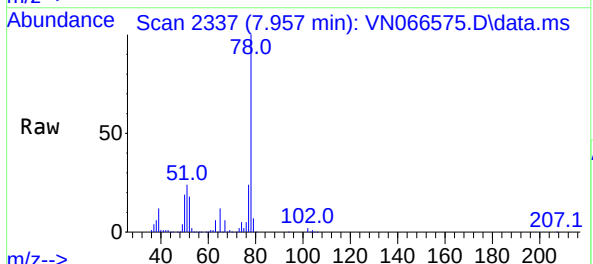
Instrument :
MSVOA_N
ClientSampleId :

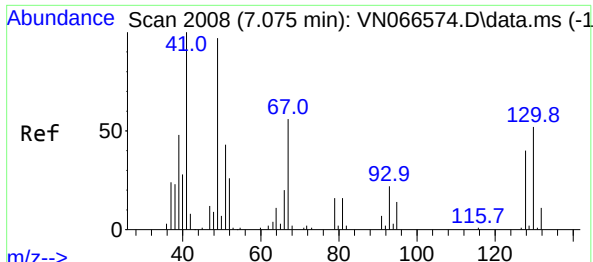
Tgt Ion:117 Resp: 267982
Ion Ratio Lower Upper
117 100
119 95.4 72.6 108.8
121 29.4 23.5 35.3



#34
Benzene
Concen: 69.93 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 78 Resp: 789616
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8
51 24.2 21.9 32.9





#35

Methacrylonitrile

Concen: 71.07 ug/l

RT: 7.075 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VN066575.D

Acq: 13 Apr 2021 13:19

Tgt Ion: 41 Resp: 131829

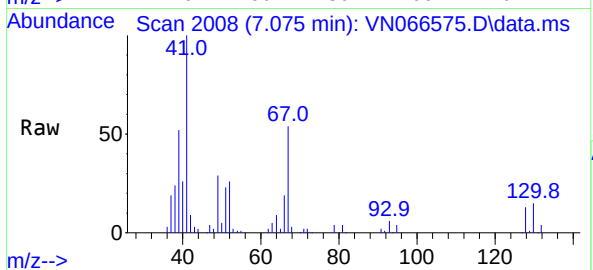
Ion Ratio Lower Upper

41 100

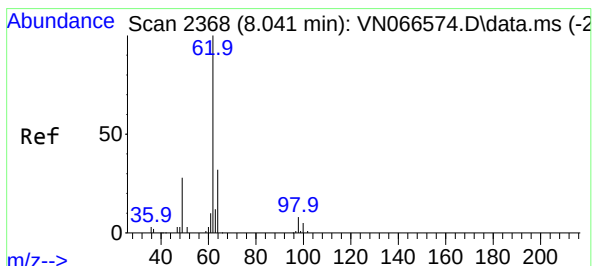
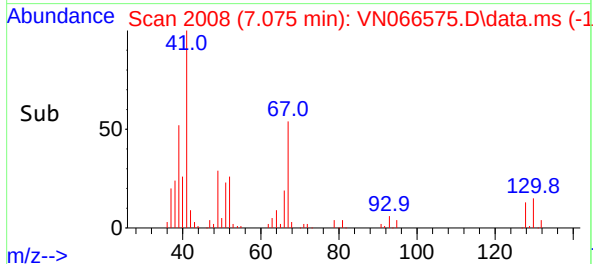
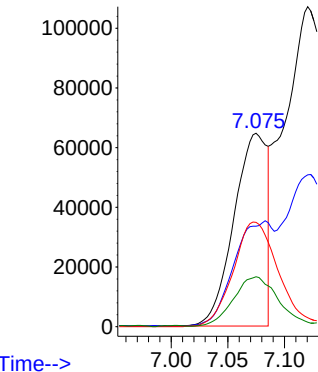
39 51.8 27.3 81.8

67 54.1 31.4 94.3

52 25.4 13.3 39.8



Abundance



#36

1,2-Dichloroethane

Concen: 73.92 ug/l

RT: 8.040 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VN066575.D

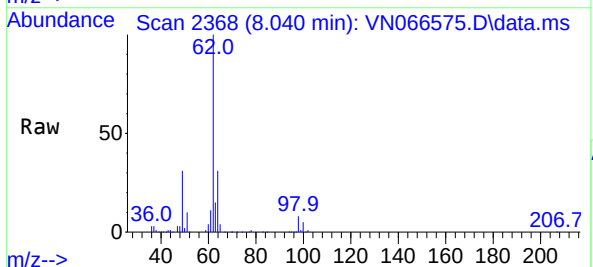
Acq: 13 Apr 2021 13:19

Tgt Ion: 62 Resp: 310908

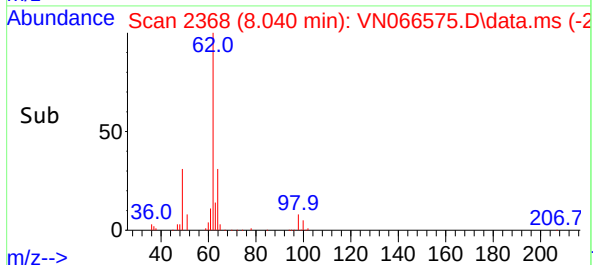
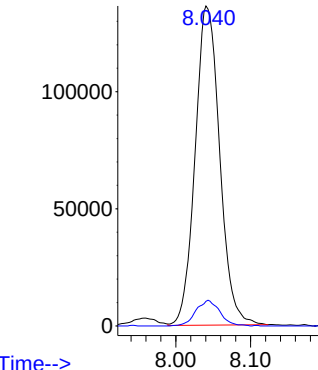
Ion Ratio Lower Upper

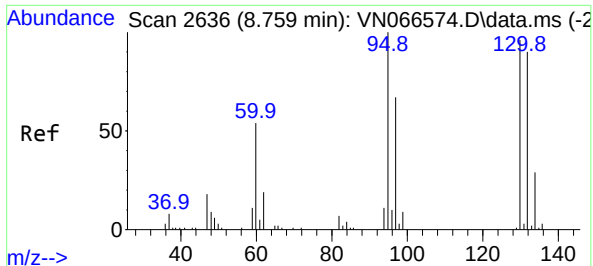
62 100

98 7.8 6.9 10.3



Abundance





#37

Trichloroethene

Concen: 60.44 ug/l

RT: 8.759 min Scan# 2636

Delta R.T. -0.000 min

Lab File: VN066575.D

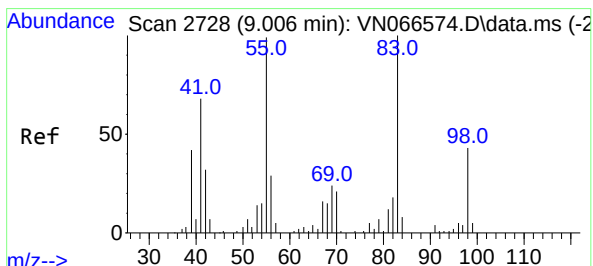
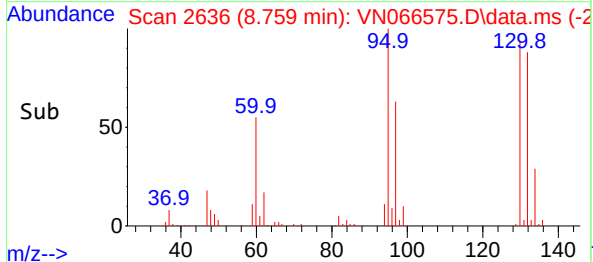
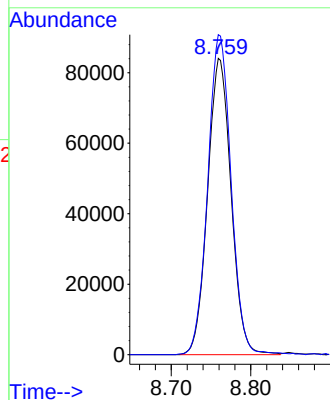
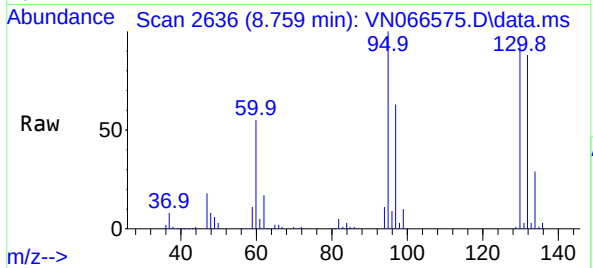
Acq: 13 Apr 2021 13:19

Tgt Ion:130 Resp: 172754

Ion Ratio Lower Upper

130 100

95 107.7 80.7 121.1



#38

Methylcyclohexane

Concen: 64.51 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.000 min

Lab File: VN066575.D

Acq: 13 Apr 2021 13:19

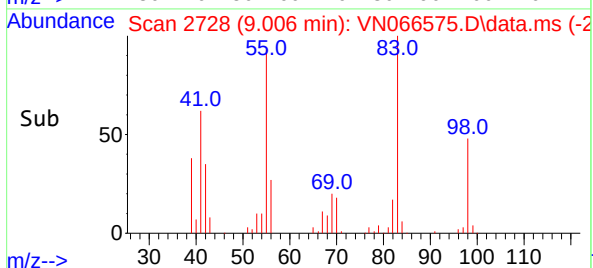
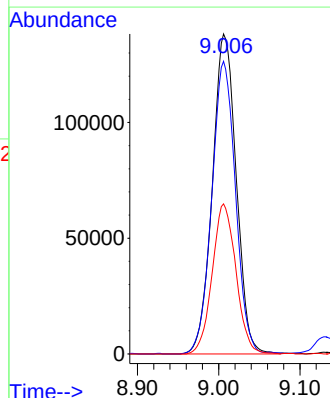
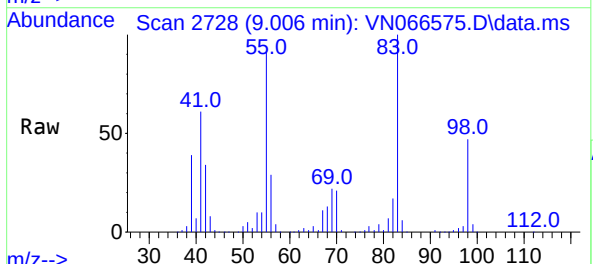
Tgt Ion: 83 Resp: 282180

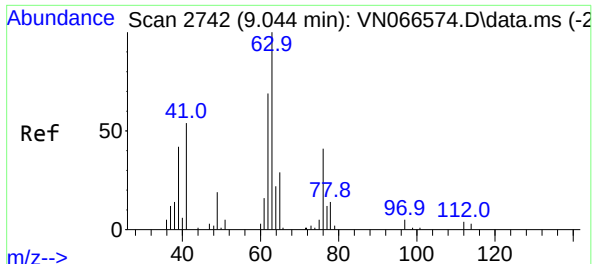
Ion Ratio Lower Upper

83 100

55 90.8 38.8 116.3

98 46.7 22.2 66.6



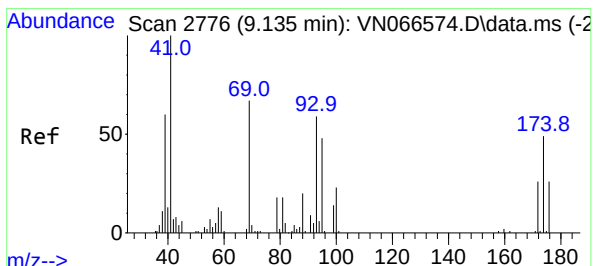
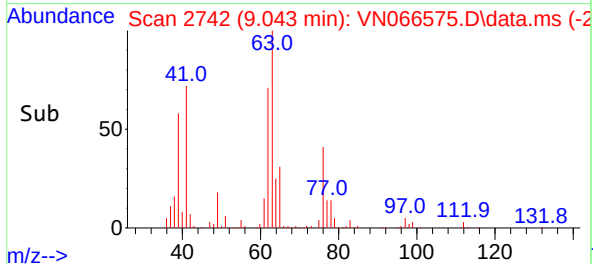
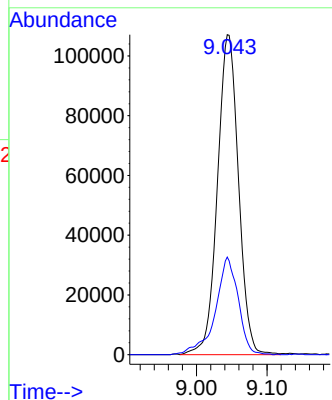
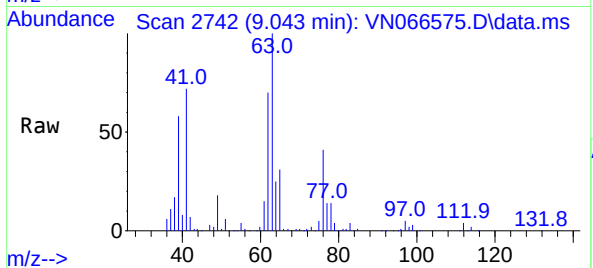


#39

1,2-Dichloropropane
Concen: 72.17 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampled :

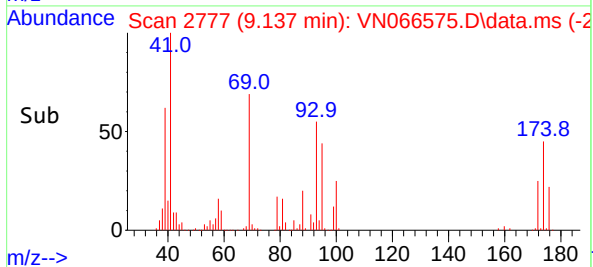
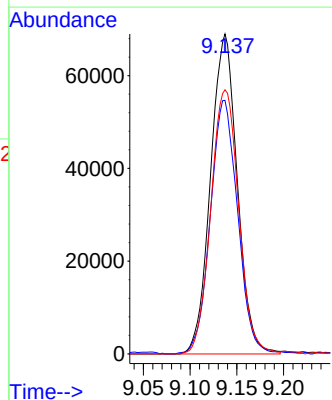
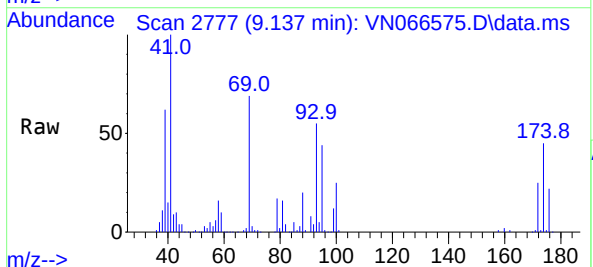
Tgt Ion: 63 Resp: 222542
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

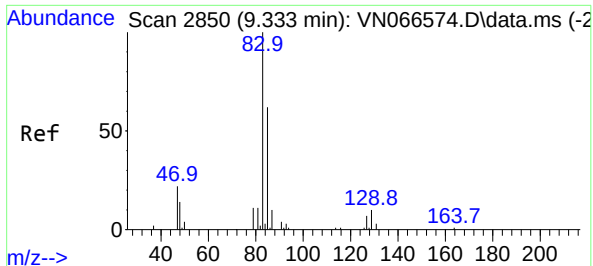


#40

Dibromomethane
Concen: 69.52 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 93 Resp: 137387
Ion Ratio Lower Upper
93 100
95 80.8 0.0 169.0
174 86.1 0.0 205.8

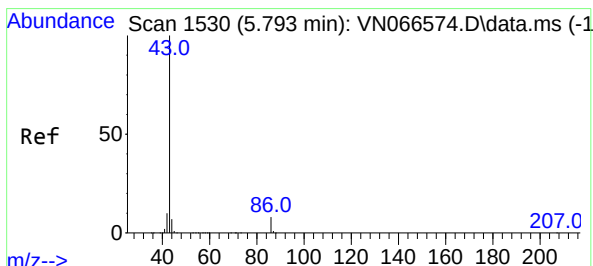
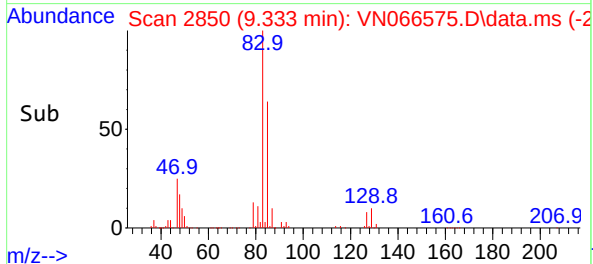
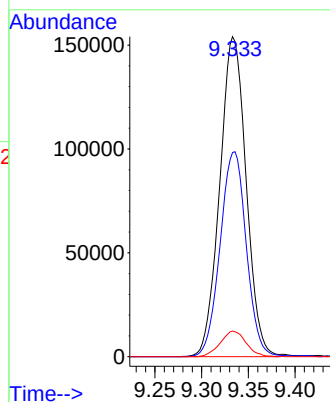
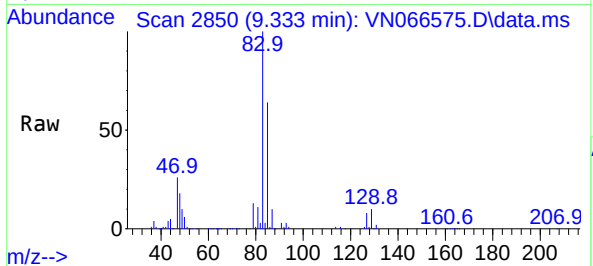




#41
Bromodichloromethane
Concen: 71.98 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

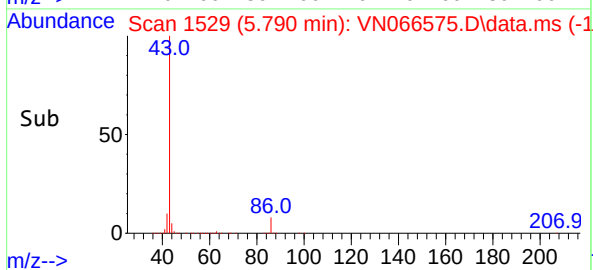
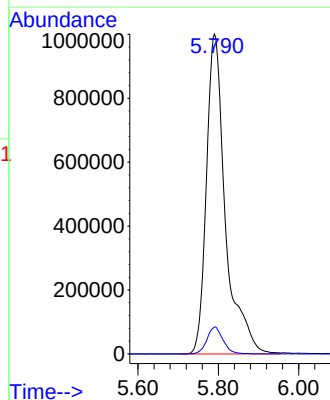
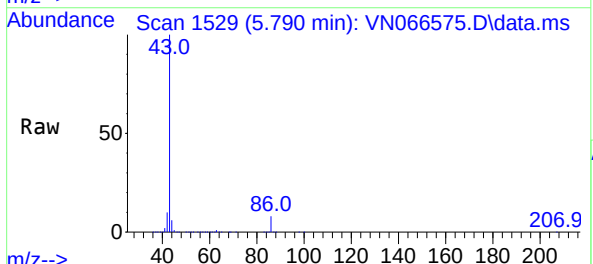
Instrument :
MSVOA_N
ClientSampleId :

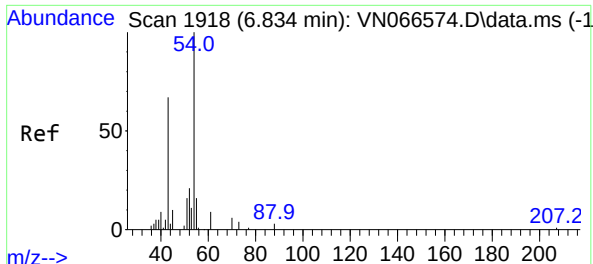
Tgt Ion: 83 Resp: 302719
Ion Ratio Lower Upper
83 100
85 63.8 50.6 75.8
127 8.0 6.9 10.3



#42
Vinyl Acetate
Concen: 396.20 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 43 Resp: 3277430
Ion Ratio Lower Upper
43 100
86 7.2 6.7 10.1





#43

Ethyl Acetate

Concen: 77.21 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. 0.002 min

Lab File: VN066575.D

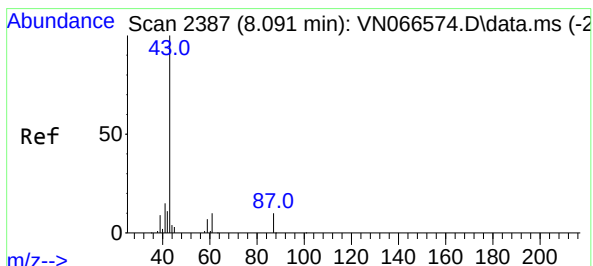
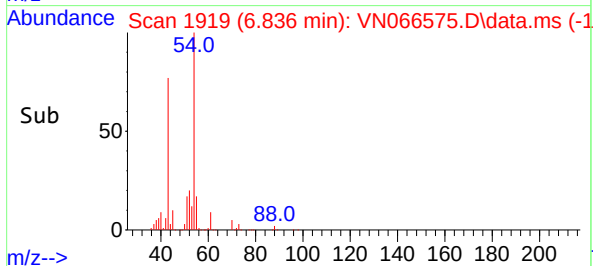
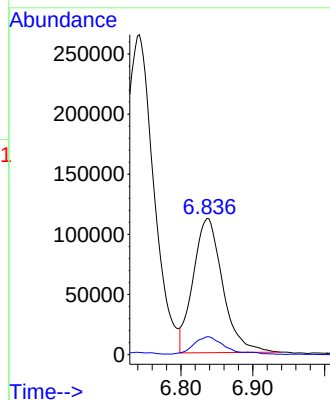
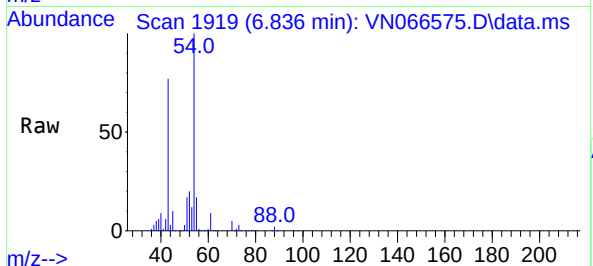
Acq: 13 Apr 2021 13:19

Tgt Ion: 43 Resp: 318367

Ion Ratio Lower Upper

43 100

45 12.5 6.3 9.5#



#44

Isopropyl Acetate

Concen: 71.72 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.003 min

Lab File: VN066575.D

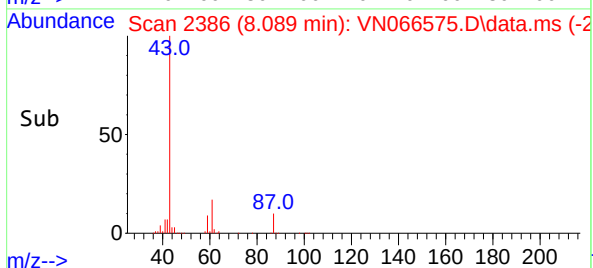
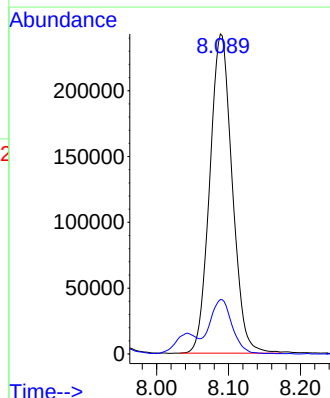
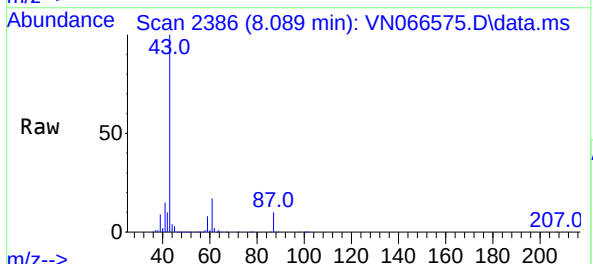
Acq: 13 Apr 2021 13:19

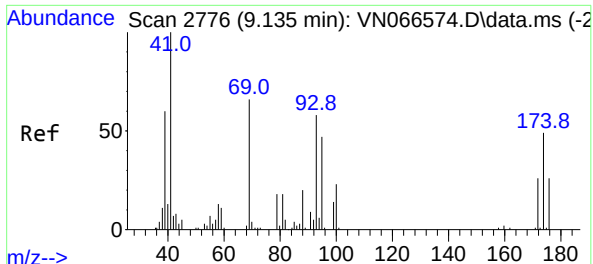
Tgt Ion: 43 Resp: 525965

Ion Ratio Lower Upper

43 100

61 16.7 20.4 30.6#

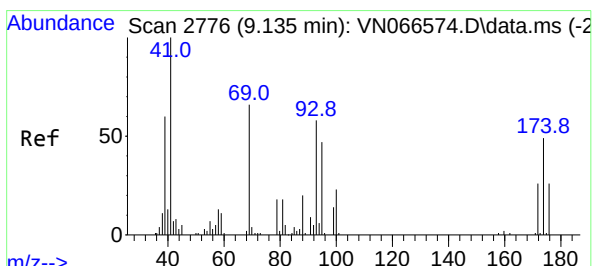
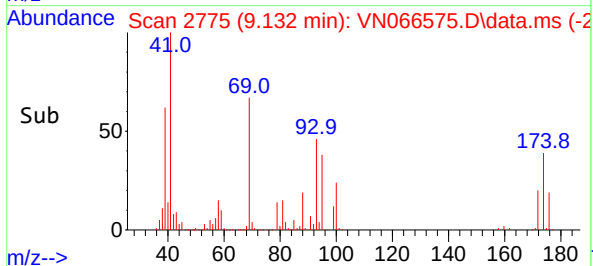
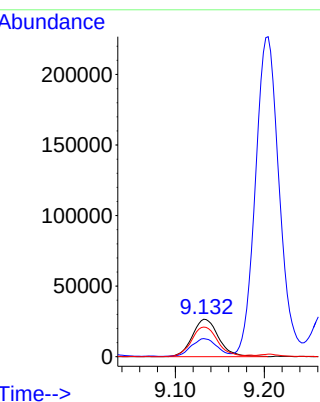
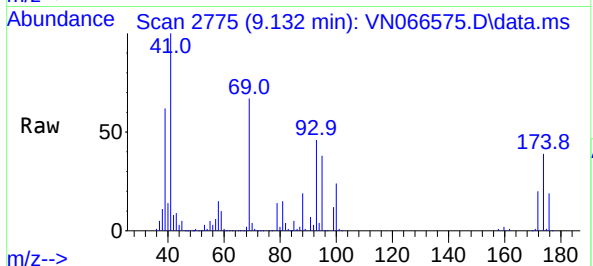




#45
1,4-Dioxane
Concen: 1227.26 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

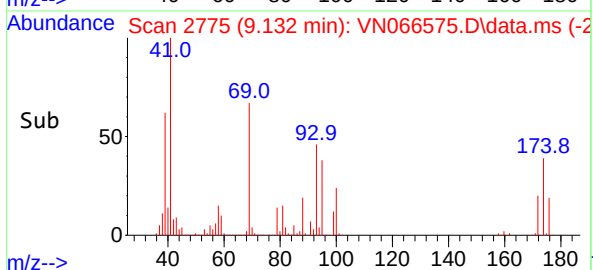
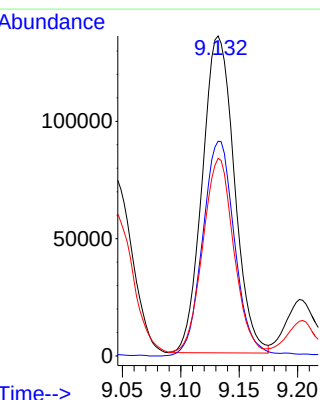
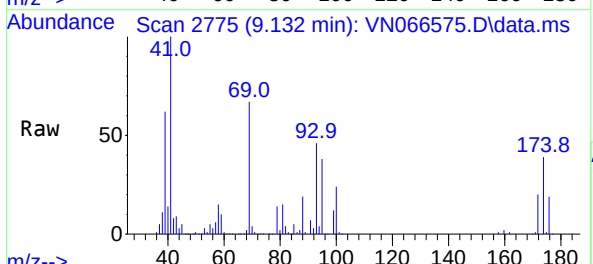
Instrument :
MSVOA_N
ClientSampled :

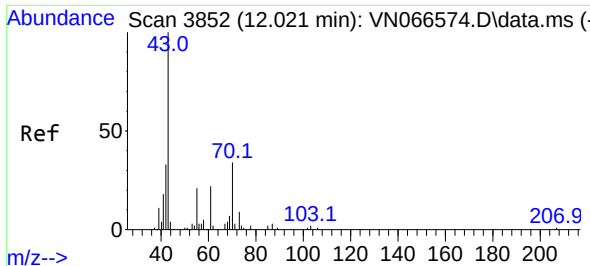
Tgt Ion: 88 Resp: 54710
Ion Ratio Lower Upper
88 100
43 46.5 27.0 40.4#
58 79.0 57.9 86.9



#46
Methyl methacrylate
Concen: 76.12 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 41 Resp: 257911
Ion Ratio Lower Upper
41 100
69 67.7 40.6 121.7
39 61.1 33.2 99.6

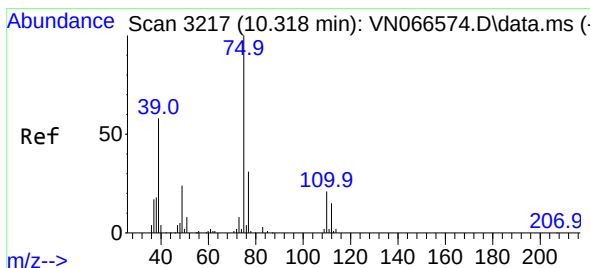
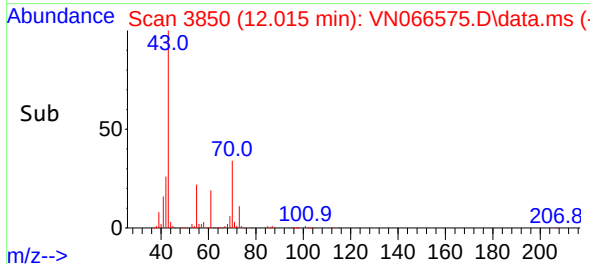
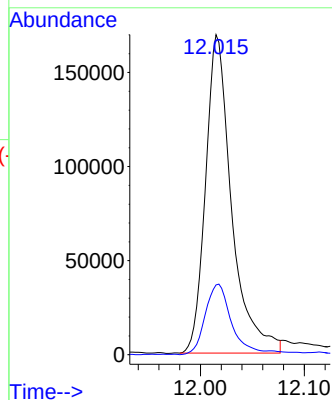
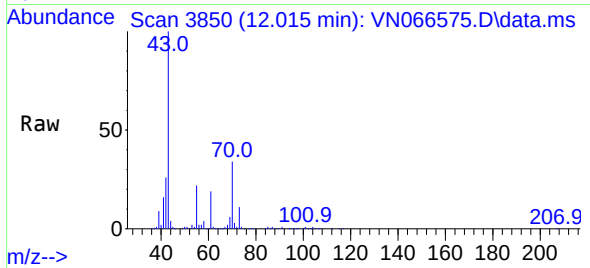




#47
n-amy1 Acetate
Concen: 107.09 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.006 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

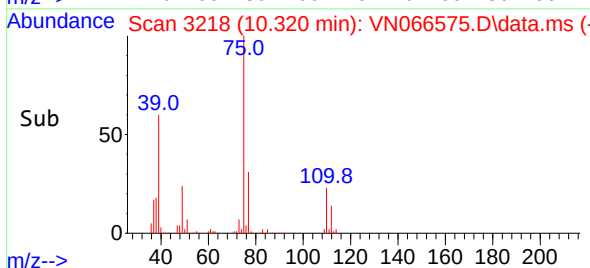
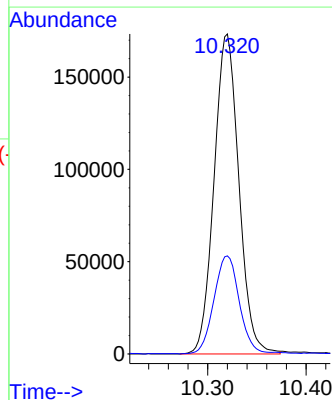
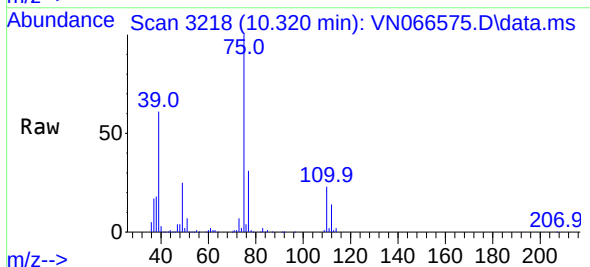
Instrument :
MSVOA_N
ClientSampled :

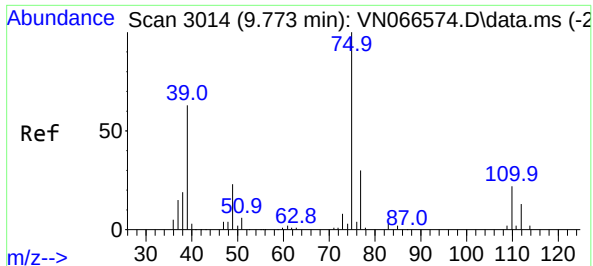
Tgt Ion: 43 Resp: 296007
Ion Ratio Lower Upper
43 100
55 22.0 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 68.34 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 75 Resp: 304255
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

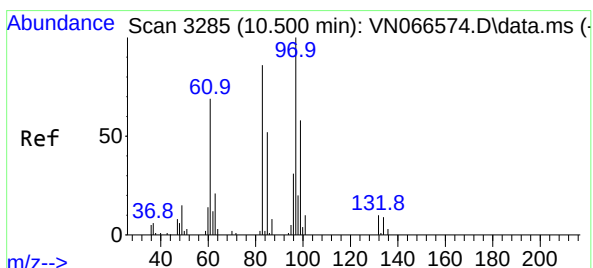
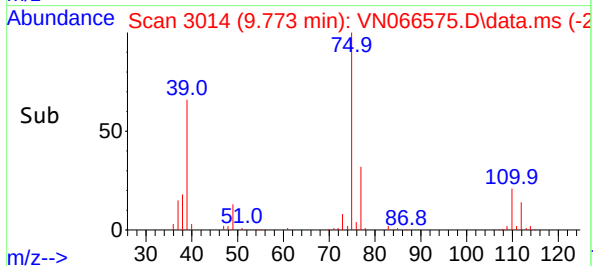
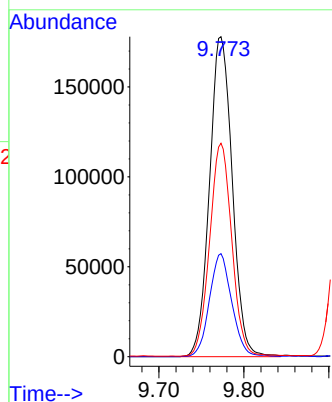
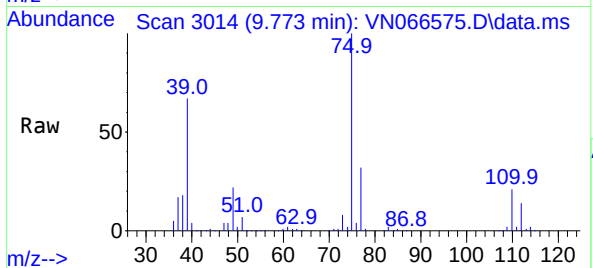




#49
cis-1,3-Dichloropropene
Concen: 69.25 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

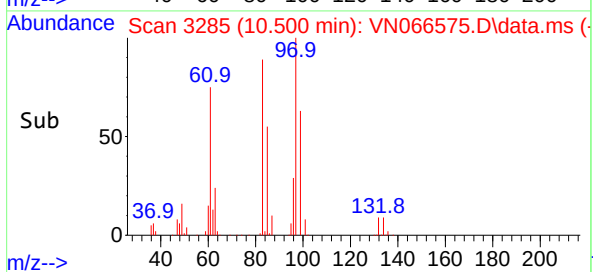
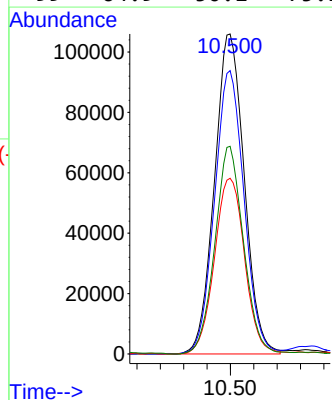
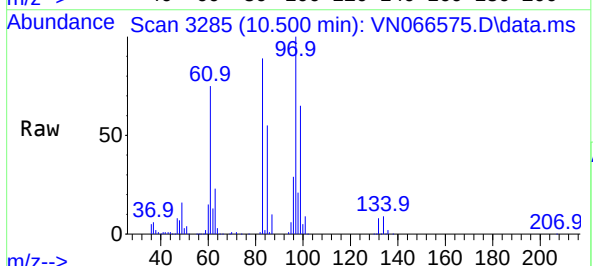
Instrument :
MSVOA_N
ClientSampleId :

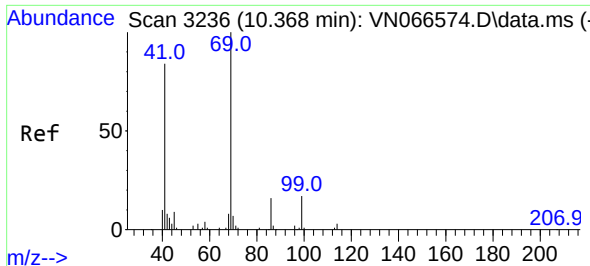
Tgt Ion: 75 Resp: 331096
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 66.6 46.8 70.2



#50
1,1,2-Trichloroethane
Concen: 67.31 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 97 Resp: 187440
Ion Ratio Lower Upper
97 100
83 88.3 68.8 103.2
85 54.7 44.8 67.2
99 64.9 50.1 75.1

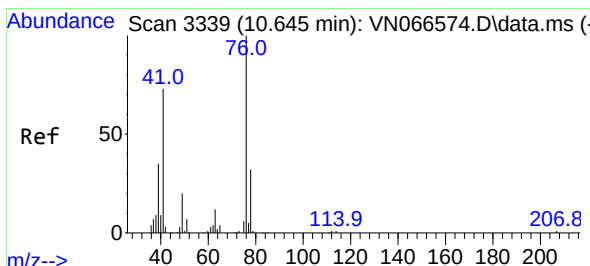
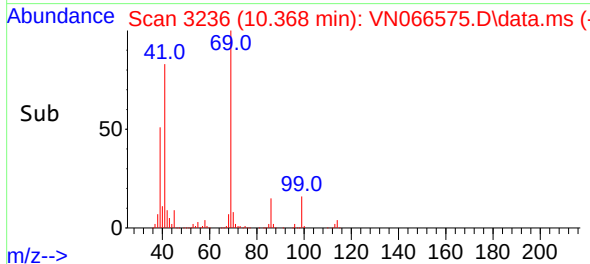
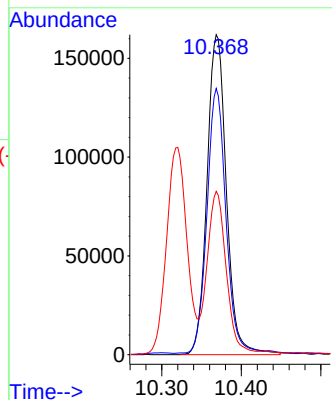
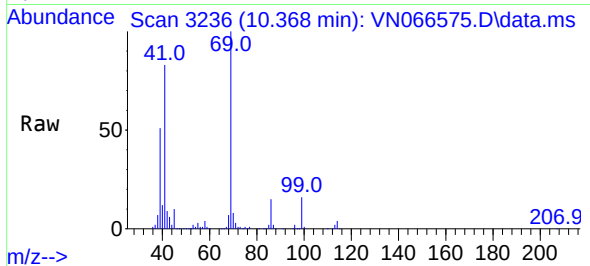




#51
Ethyl methacrylate
Concen: 66.45 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

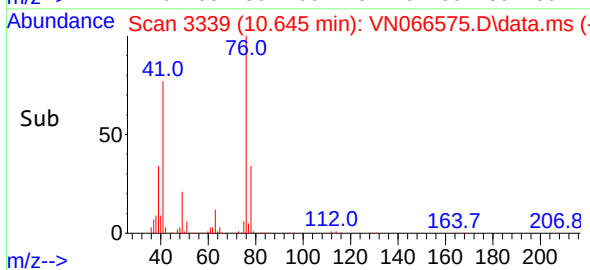
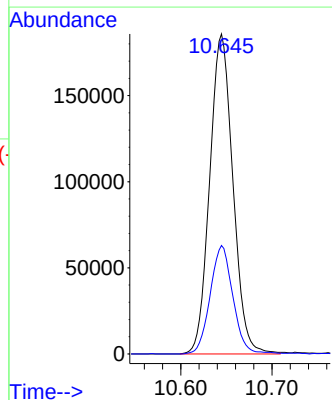
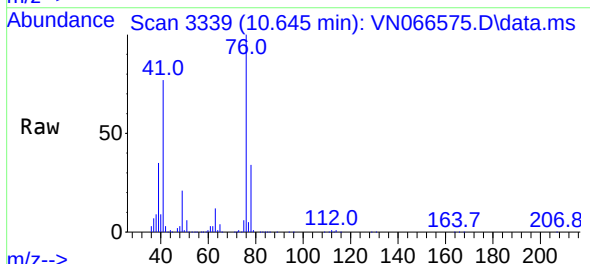
Instrument :
MSVOA_N
ClientSampleId :

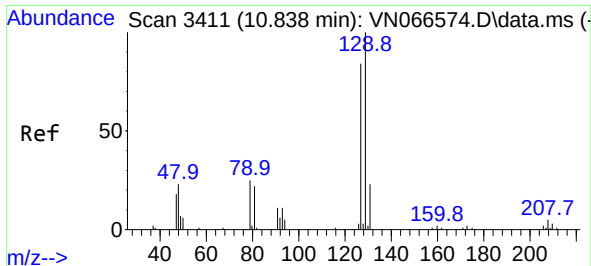
Tgt Ion: 69 Resp: 274656
Ion Ratio Lower Upper
69 100
41 82.7 34.8 104.5
39 50.4 22.5 67.5



#52
1,3-Dichloropropane
Concen: 70.07 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 76 Resp: 328469
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.6

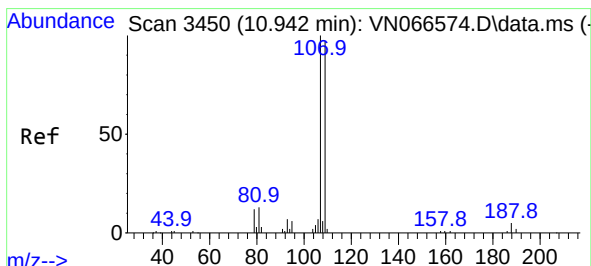
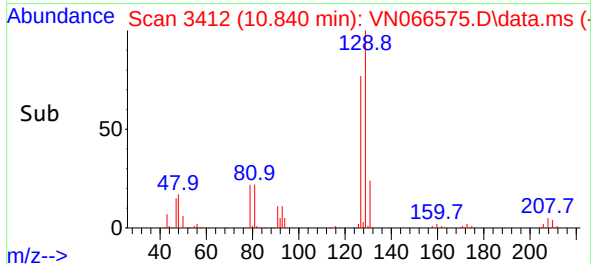
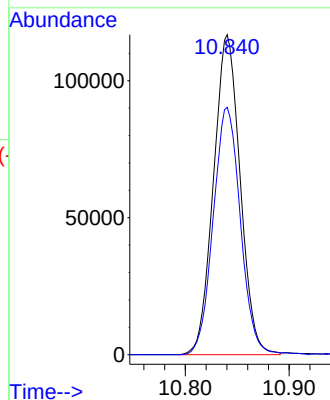
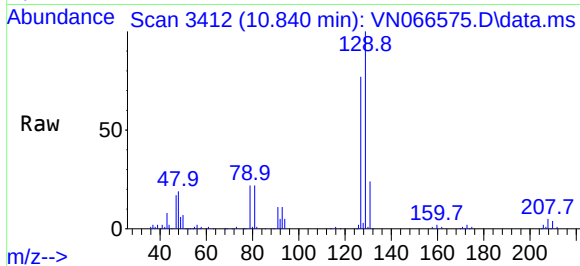




#53
Dibromochloromethane
Concen: 67.53 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

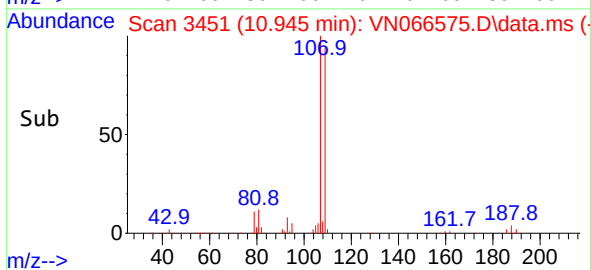
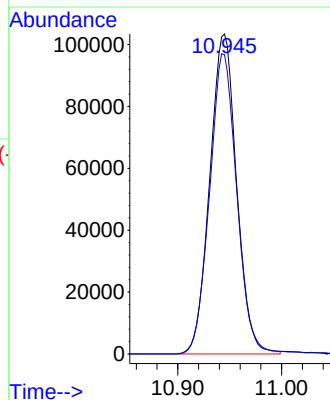
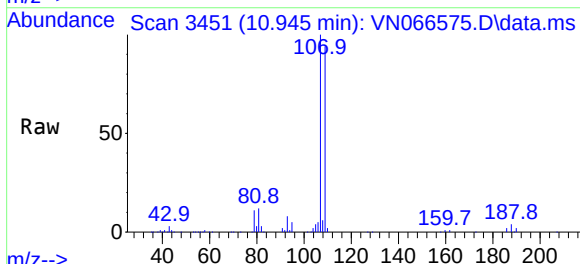
Instrument :
MSVOA_N
ClientSampled :

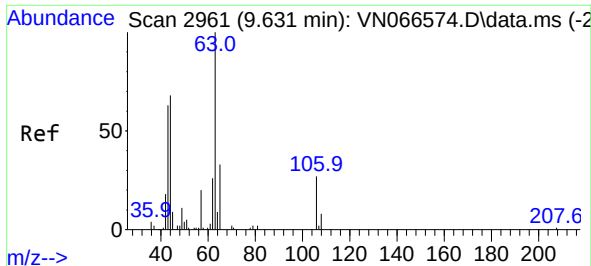
Tgt Ion:129 Resp: 208266
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.7



#54
1,2-Dibromoethane
Concen: 65.59 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:107 Resp: 185654
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

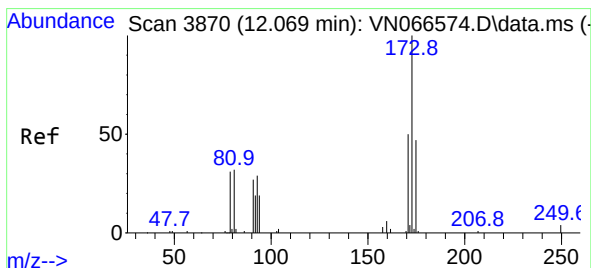
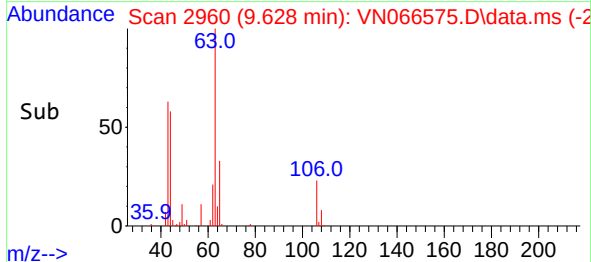
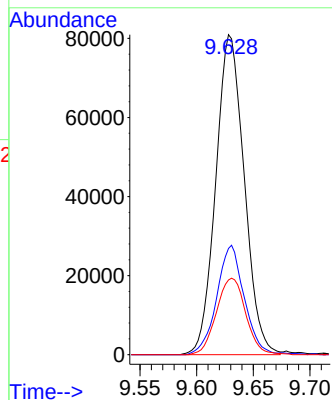
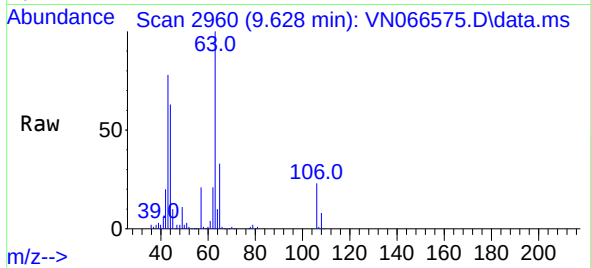




#55
2-Chloroethyl vinyl ether
Concen: 242.16 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

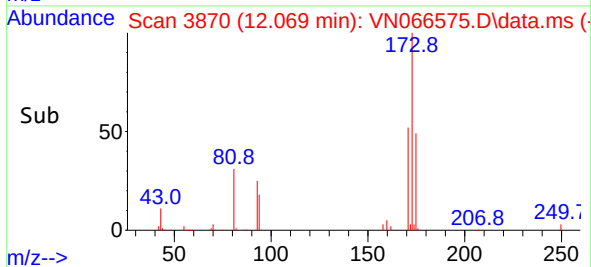
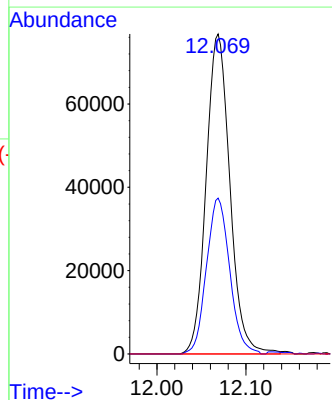
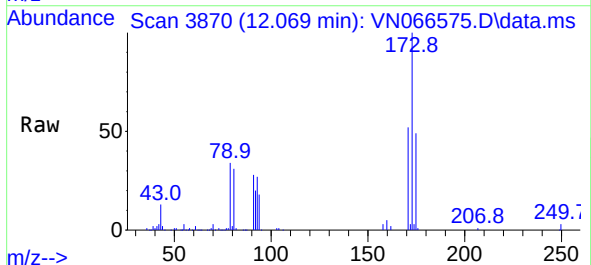
Instrument :
MSVOA_N
ClientSampleId :

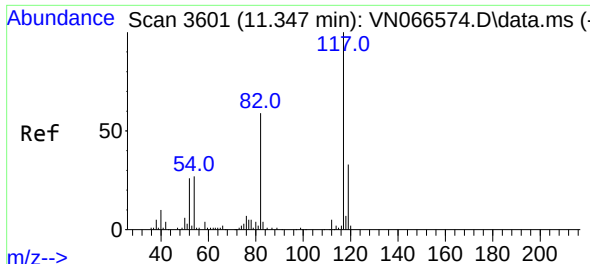
Tgt Ion: 63 Resp: 141452
Ion Ratio Lower Upper
63 100
65 32.9 26.0 39.0
106 24.6 20.6 31.0



#56
Bromoform
Concen: 63.87 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:173 Resp: 142179
Ion Ratio Lower Upper
173 100
175 47.8 38.3 57.5
254 0.0 0.0 0.0

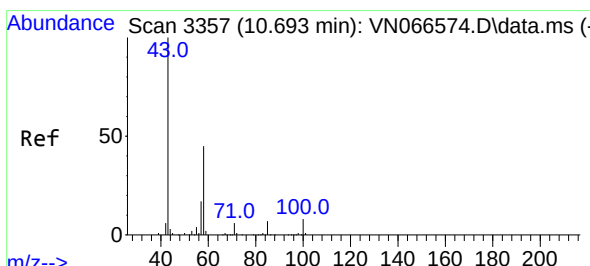
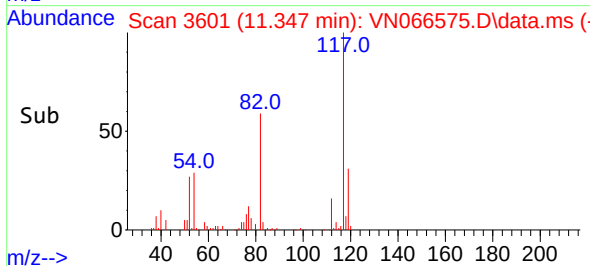
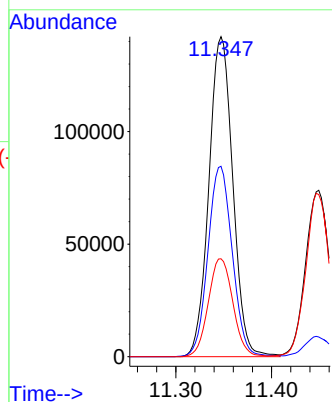
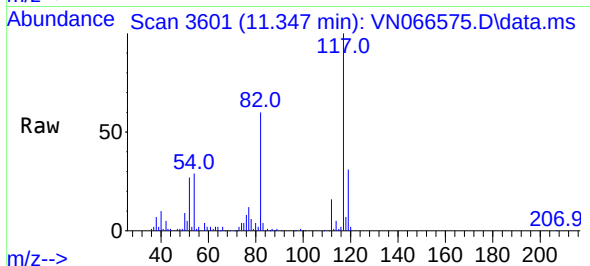




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

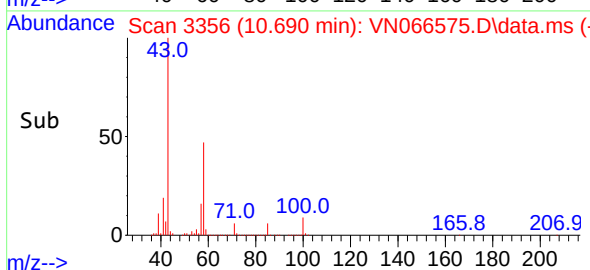
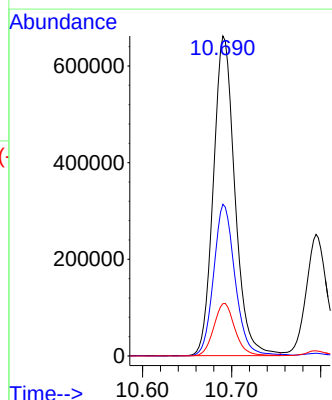
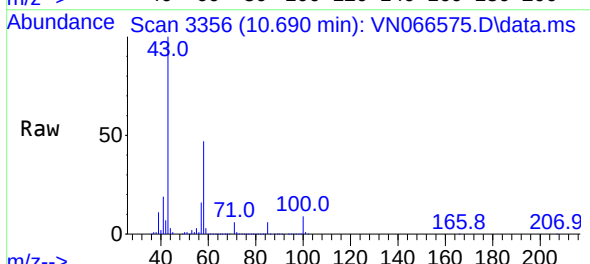
Instrument :
MSVOA_N
ClientSampled :

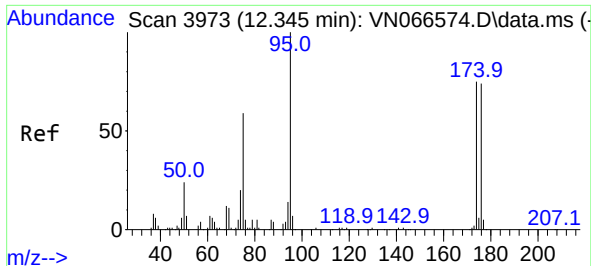
Tgt Ion:	117	Resp:	246562
Ion	Ratio	Lower	Upper
117	100		
82	60.6	45.0	67.6
119	31.4	25.5	38.3



#59
2-Hexanone
Concen: 333.58 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:	43	Resp:	1112474
Ion	Ratio	Lower	Upper
43	100		
58	47.1	41.8	62.6
57	16.1	14.9	22.3

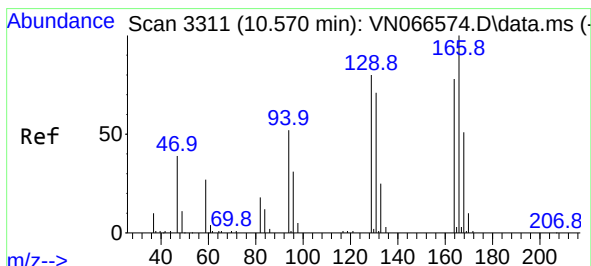
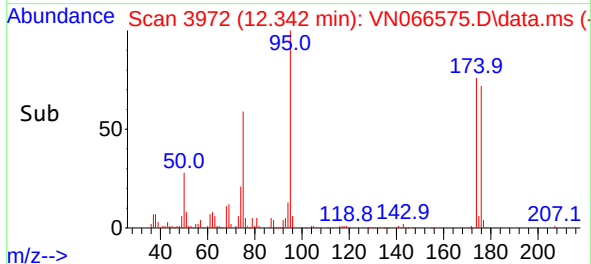
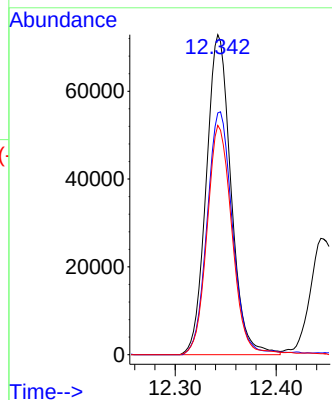
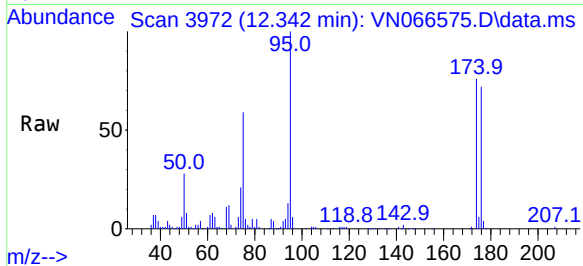




#60
4-Bromofluorobenzene
Concen: 32.07 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

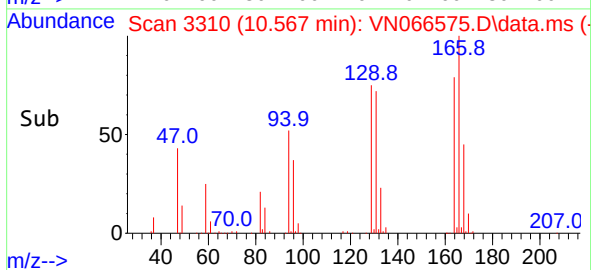
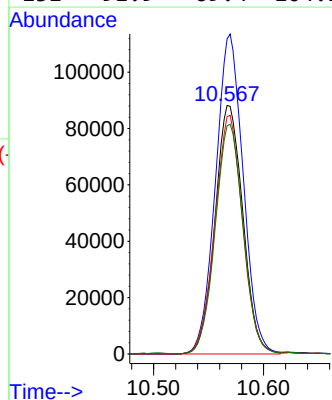
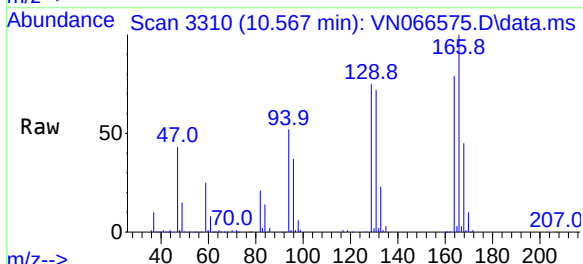
Instrument :
MSVOA_N
ClientSampleId :

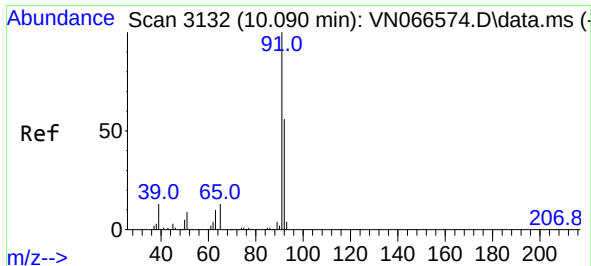
Tgt Ion: 95 Resp: 124100
Ion Ratio Lower Upper
95 100
174 77.1 68.1 102.1
176 72.1 65.4 98.0



#61
Tetrachloroethene
Concen: 47.90 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 164 Resp: 155045
Ion Ratio Lower Upper
164 100
166 126.8 100.5 150.7
129 95.5 74.7 112.1
131 91.9 69.4 104.2

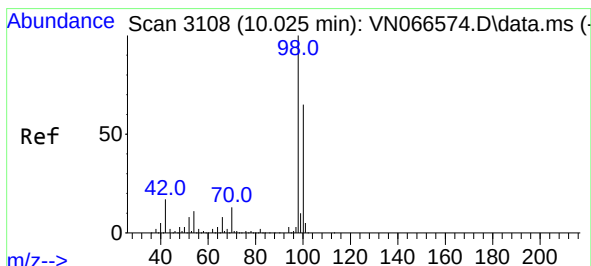
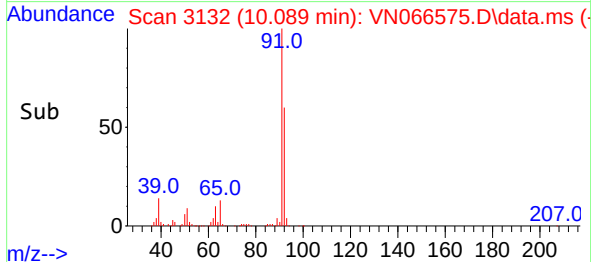
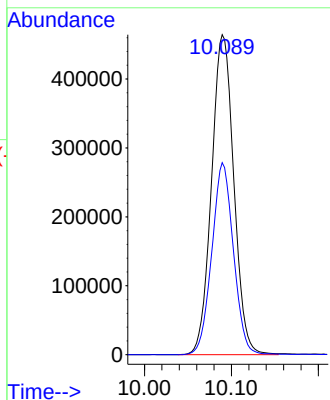
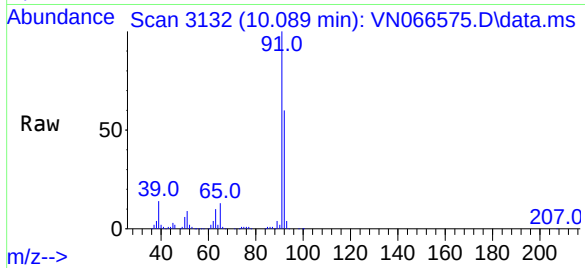




#62
Toluene
Concen: 61.07 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

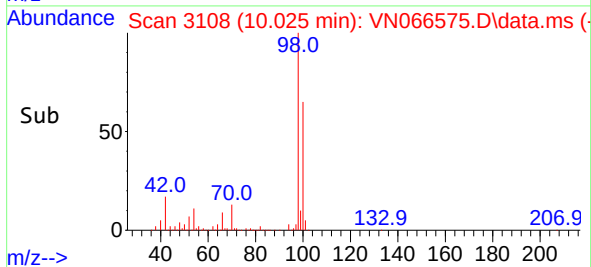
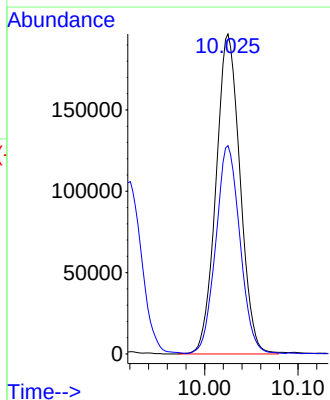
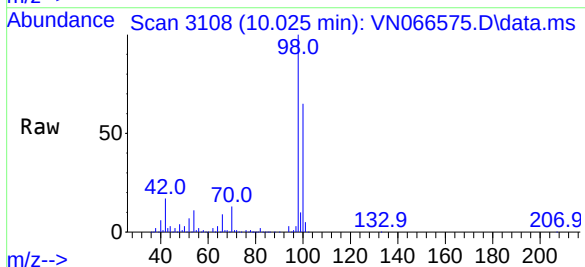
Instrument :
MSVOA_N
ClientSampled :

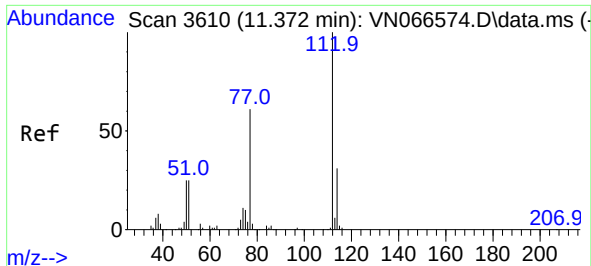
Tgt Ion: 91 Resp: 826551
Ion Ratio Lower Upper
91 100
92 58.3 46.2 69.2



#63
Toluene-d8
Concen: 30.10 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 98 Resp: 352922
Ion Ratio Lower Upper
98 100
100 65.2 51.1 76.7

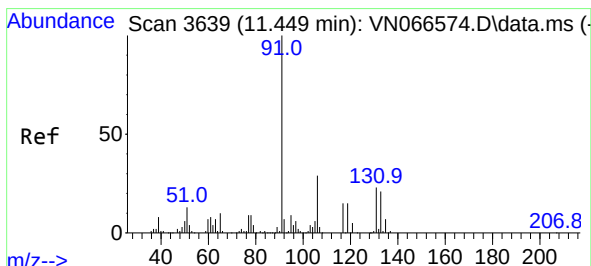
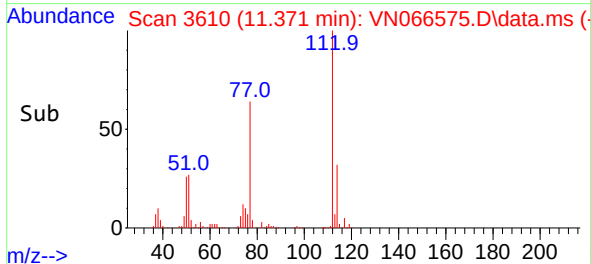
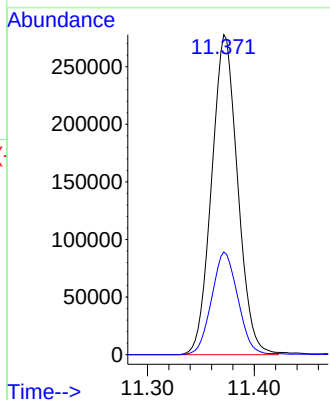
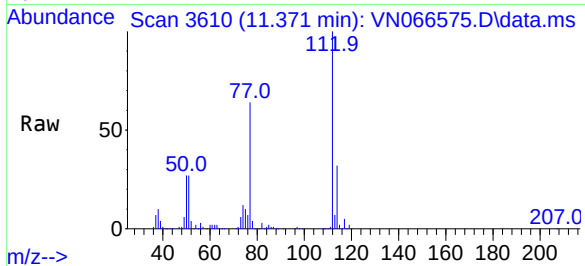




#64
Chlorobenzene
Concen: 59.41 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

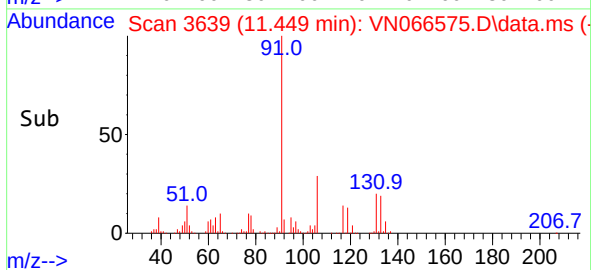
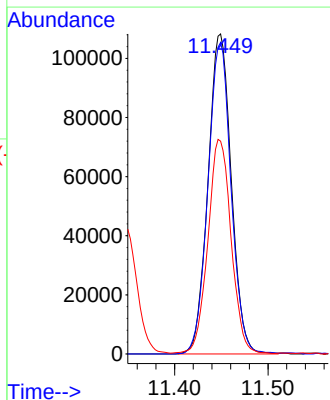
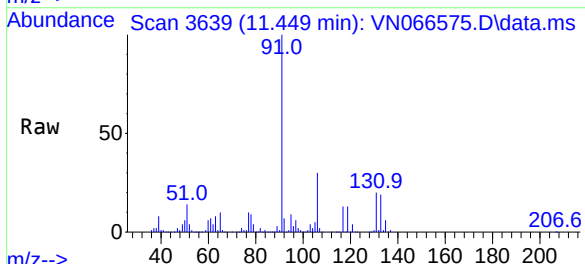
Instrument :
MSVOA_N
ClientSampleId :

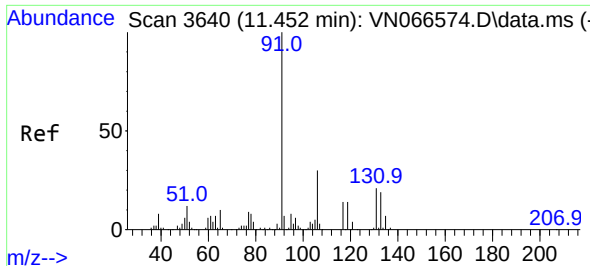
Tgt Ion:112 Resp: 471064
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#65
1,1,1,2-Tetrachloroethane
Concen: 59.57 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:131 Resp: 187572
Ion Ratio Lower Upper
131 100
133 95.9 0.0 188.4
119 67.2 0.0 134.4

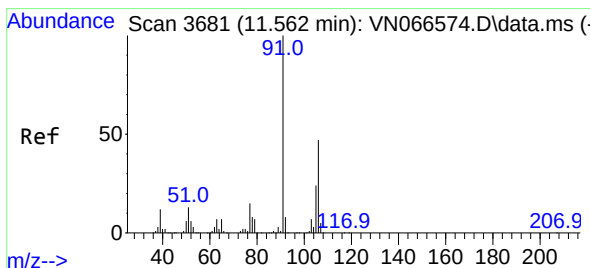
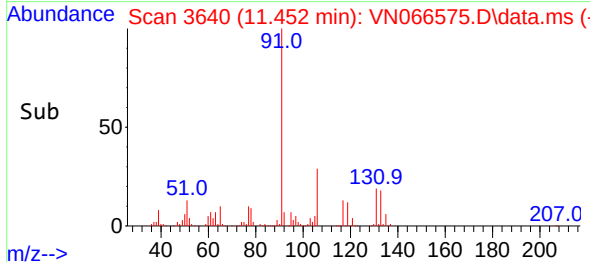
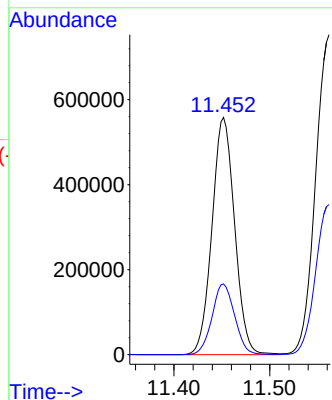
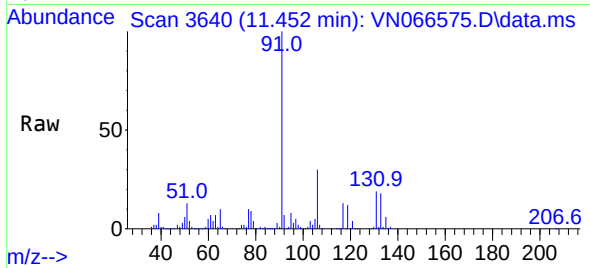




#66
Ethyl Benzene
Concen: 63.53 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

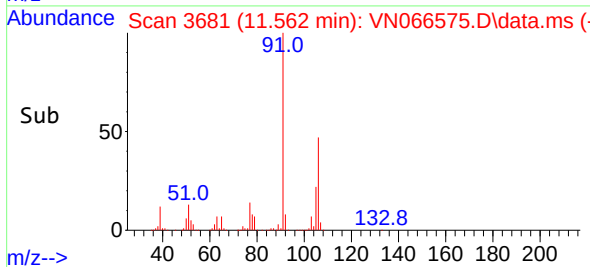
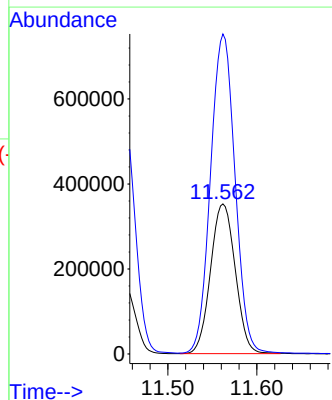
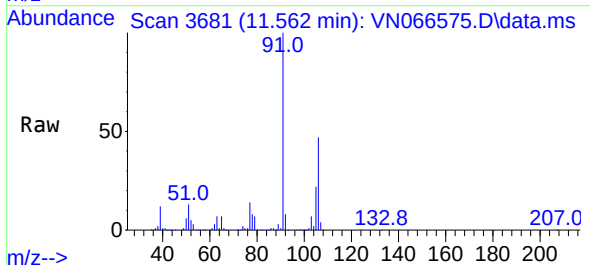
Instrument :
MSVOA_N
ClientSampled :

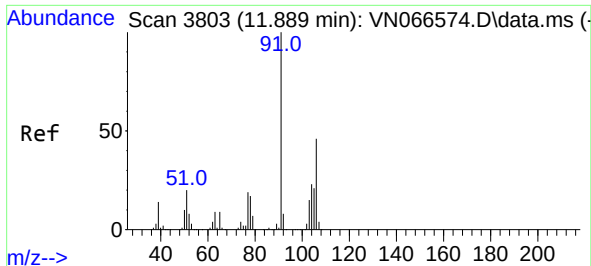
Tgt Ion: 91 Resp: 915048
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3



#67
m/p-Xylenes
Concen: 126.71 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:106 Resp: 681100
Ion Ratio Lower Upper
106 100
91 210.6 164.8 247.2

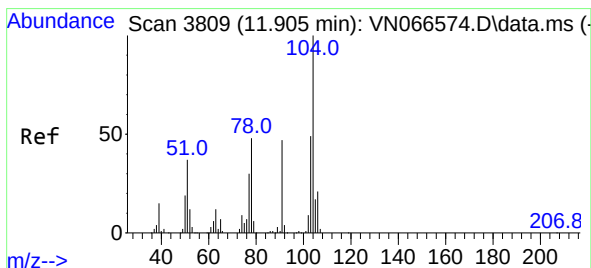
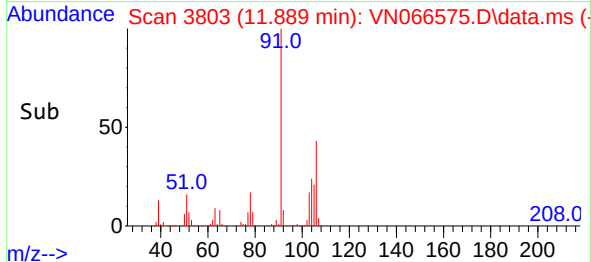
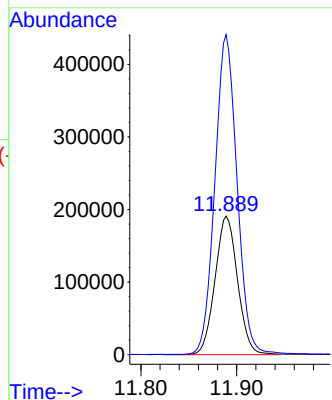
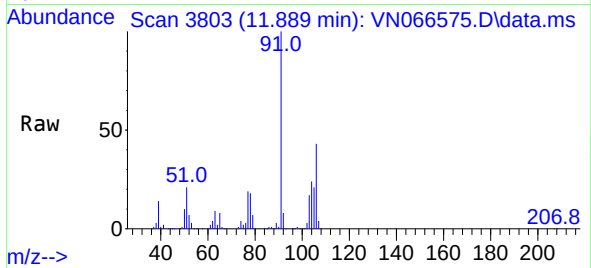




#68
o-Xylene
Concen: 59.56 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

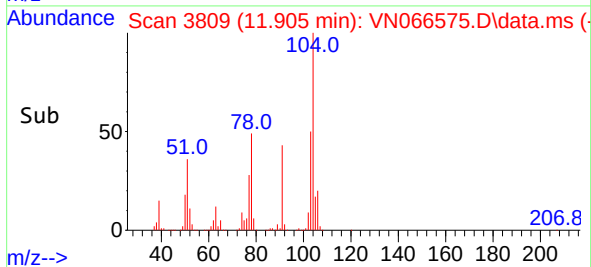
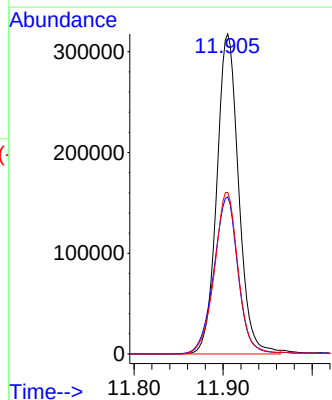
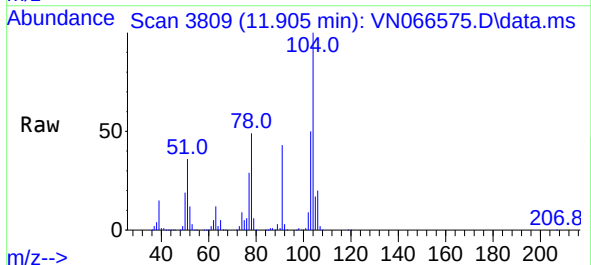
Instrument :
MSVOA_N
ClientSampleId :

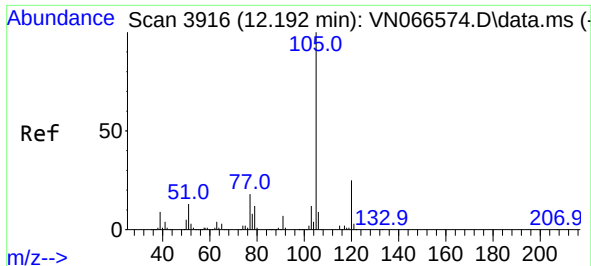
Tgt Ion:106 Resp: 311260
Ion Ratio Lower Upper
106 100
91 227.3 107.1 321.4



#69
Styrene
Concen: 64.43 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:104 Resp: 542801
Ion Ratio Lower Upper
104 100
78 54.6 41.0 61.6
103 54.6 43.7 65.5

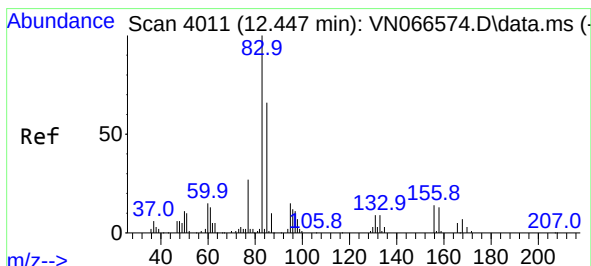
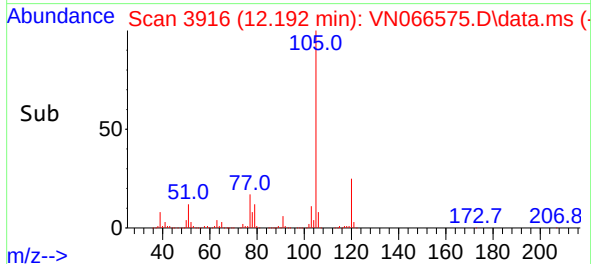
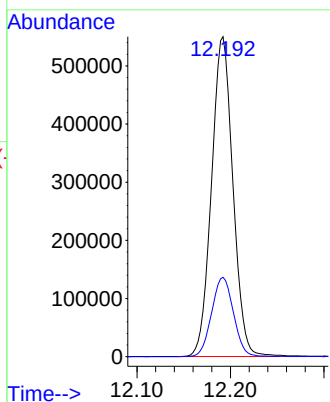
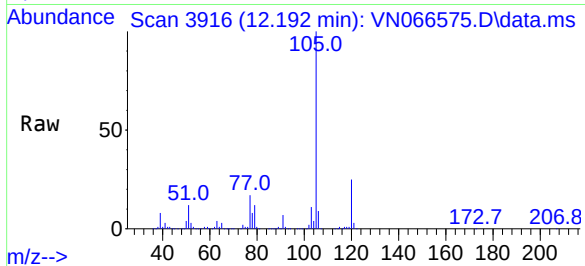




#70
Isopropylbenzene
Concen: 63.57 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

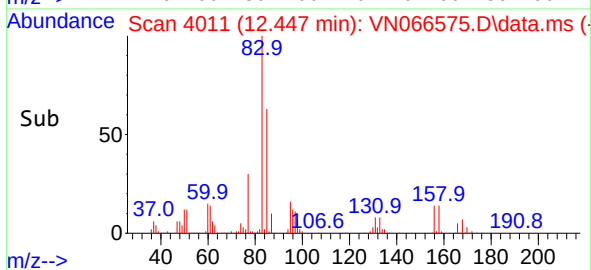
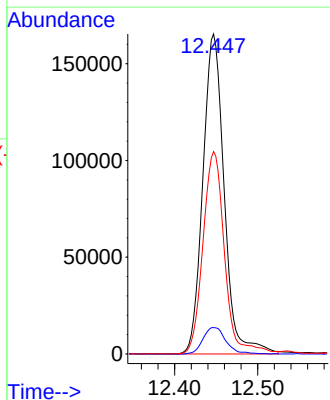
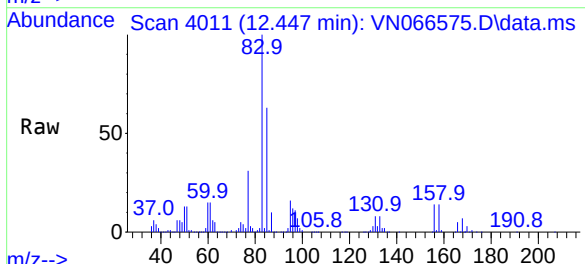
Instrument :
MSVOA_N
ClientSampled :

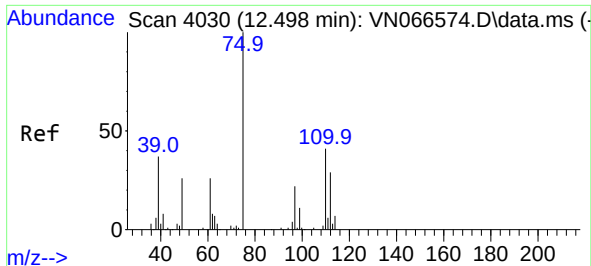
Tgt Ion:105 Resp: 874201
Ion Ratio Lower Upper
105 100
120 25.4 18.7 34.7



#71
1,1,2,2-Tetrachloroethane
Concen: 65.42 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 83 Resp: 294953
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 63.3 31.4 94.2

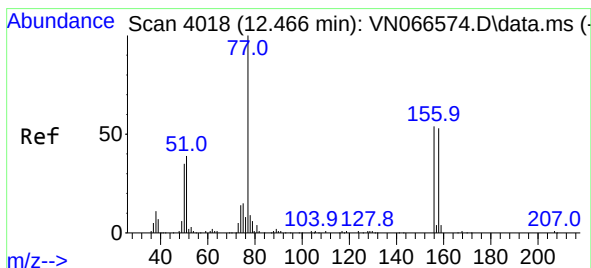
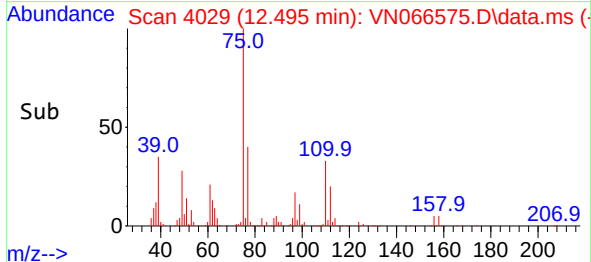
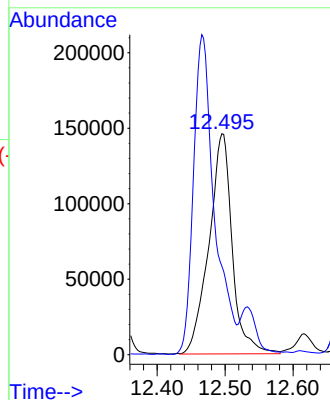
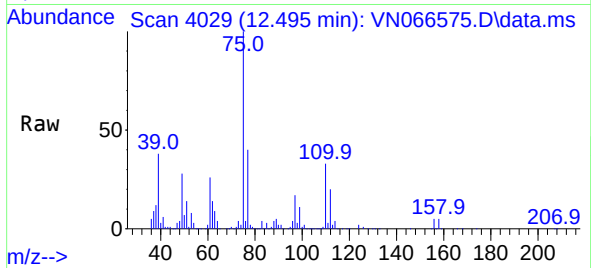




#72
1,2,3-Trichloropropane
Concen: 82.41 ug/l
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

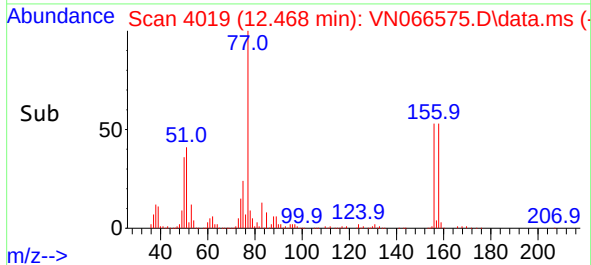
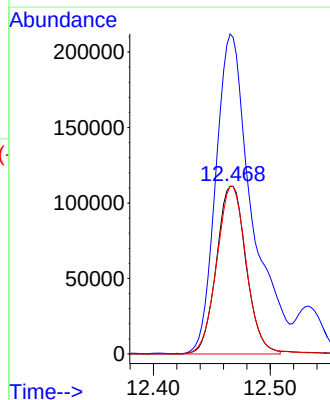
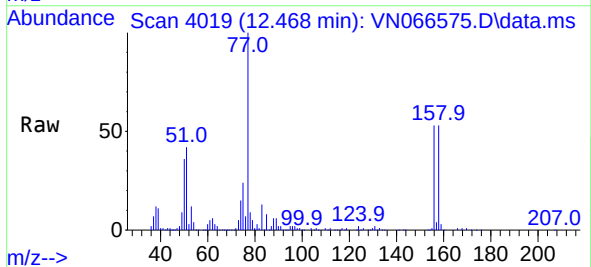
Instrument :
MSVOA_N
ClientSampled :

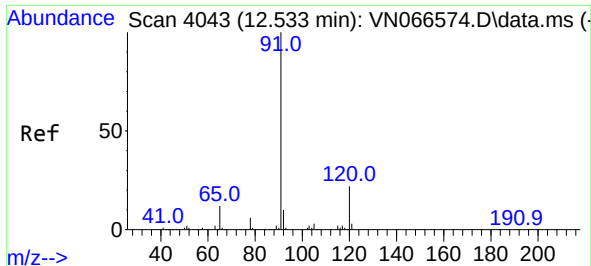
Tgt Ion: 75 Resp: 347088
Ion Ratio Lower Upper
75 100
77 130.2 0.0 310.8



#73
Bromobenzene
Concen: 57.76 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 156 Resp: 196256
Ion Ratio Lower Upper
156 100
77 230.2 0.0 399.6
158 100.3 0.0 192.8

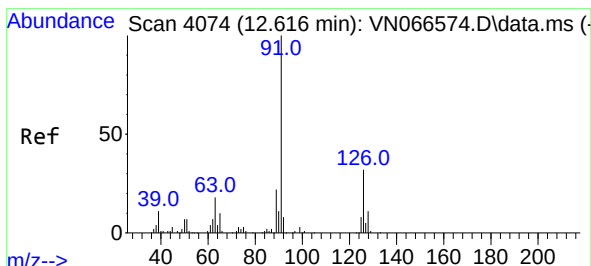
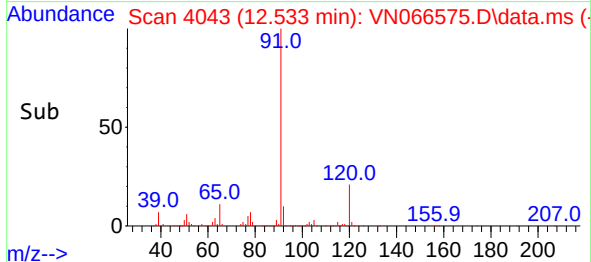
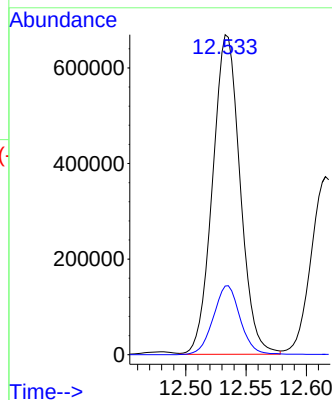
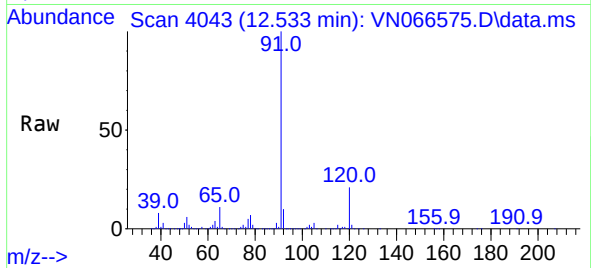




#74
n-propylbenzene
Concen: 68.87 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

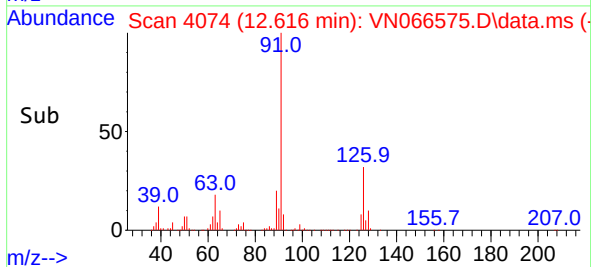
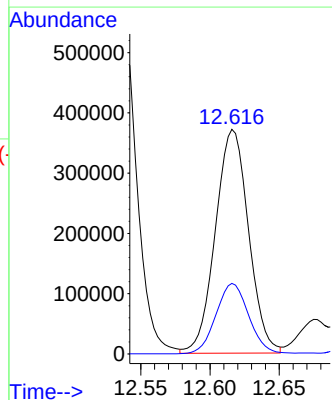
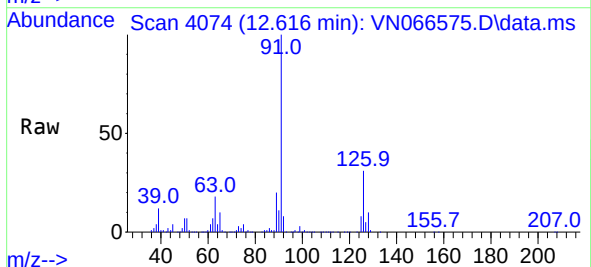
Instrument :
MSVOA_N
ClientSampled :

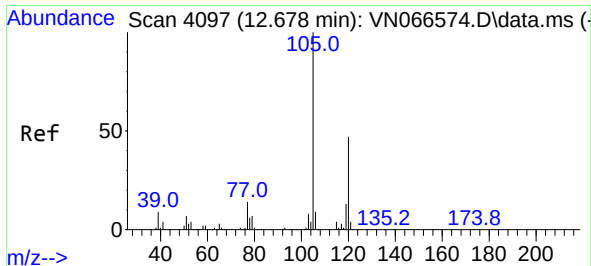
Tgt Ion: 91 Resp: 1062542
Ion Ratio Lower Upper
91 100
120 21.1 0.0 45.2



#75
2-Chlorotoluene
Concen: 66.29 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 91 Resp: 620700
Ion Ratio Lower Upper
91 100
126 31.1 0.0 68.6

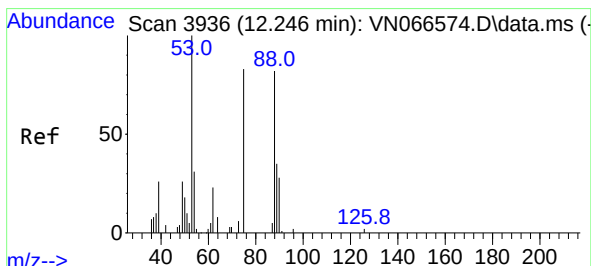
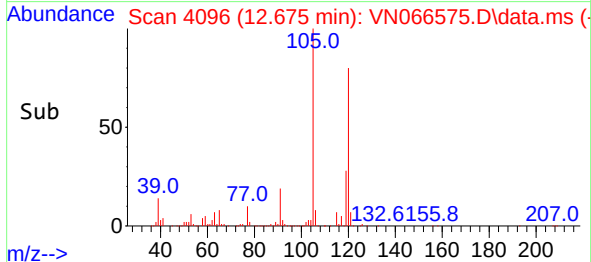
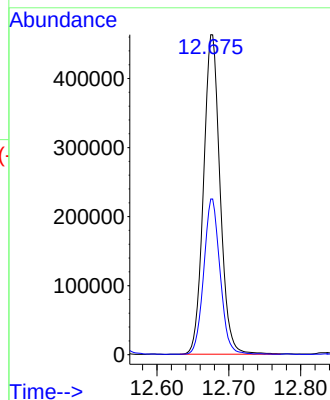
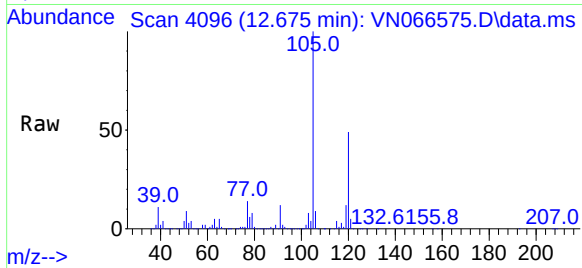




#76
1,3,5-Trimethylbenzene
Concen: 64.91 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

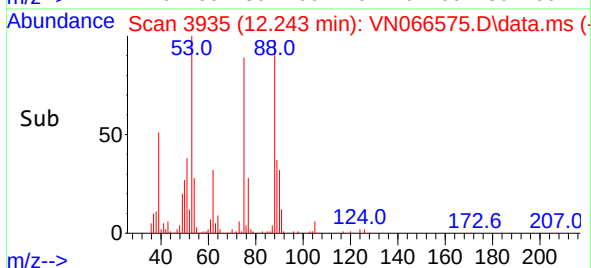
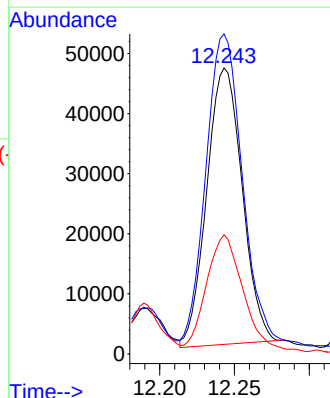
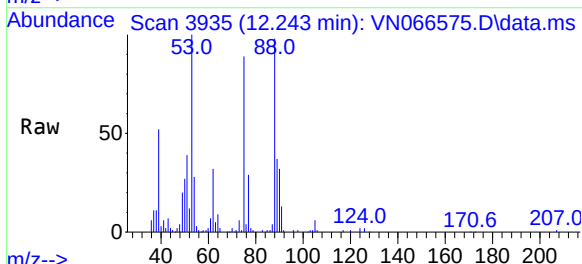
Instrument :
MSVOA_N
ClientSampleId :

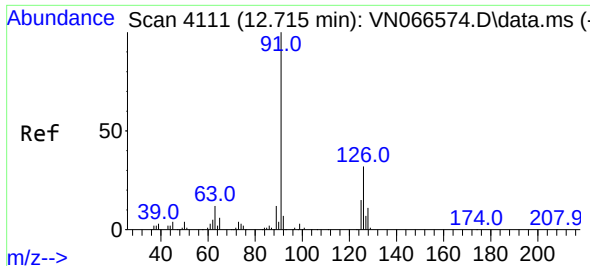
Tgt Ion:105 Resp: 742076
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.2



#77
t-1,4-Dichloro-2-butene
Concen: 57.37 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 75 Resp: 75998
Ion Ratio Lower Upper
75 100
53 112.4 49.6 149.0
89 41.3 22.9 68.7

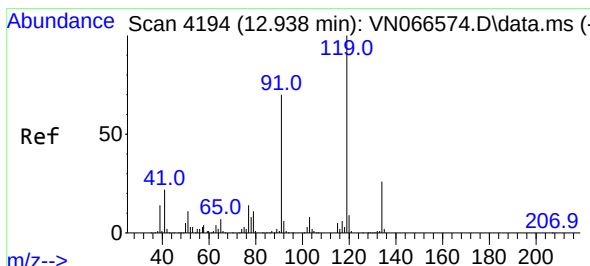
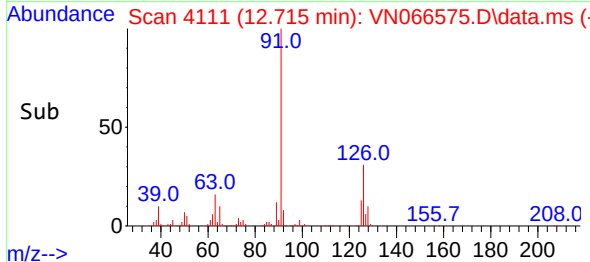
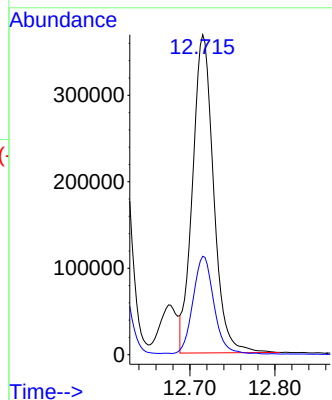
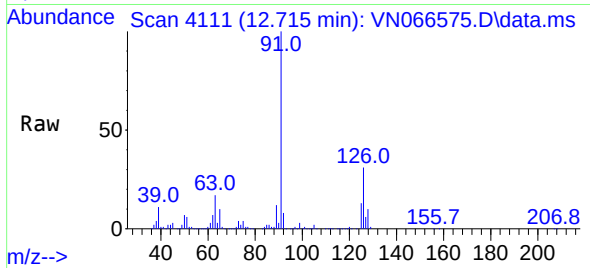




#78
4-Chlorotoluene
Concen: 68.54 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

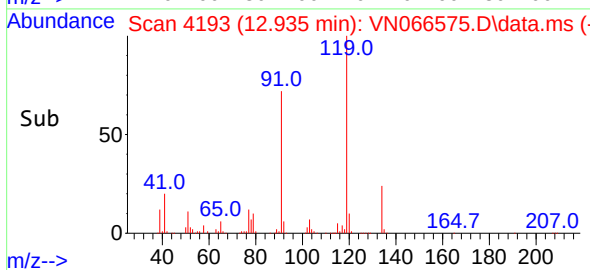
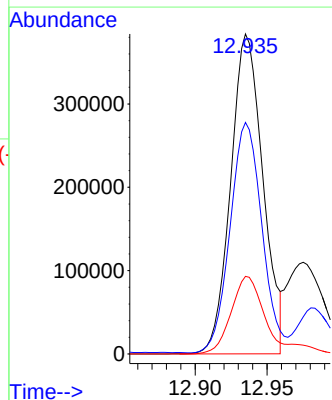
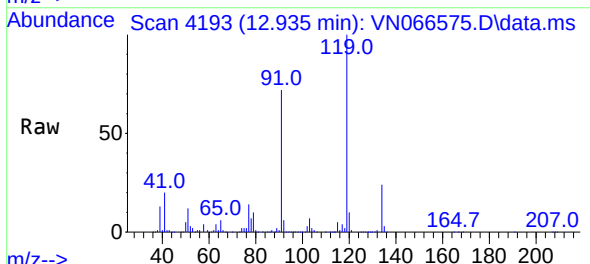
Instrument :
MSVOA_N
ClientSampled :

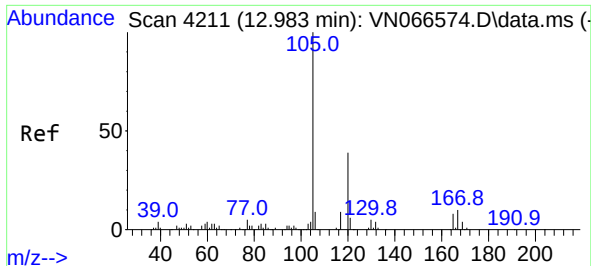
Tgt Ion: 91 Resp: 631771
Ion Ratio Lower Upper
91 100
126 30.2 0.0 65.4



#79
tert-butylbenzene
Concen: 61.15 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 119 Resp: 599742
Ion Ratio Lower Upper
119 100
91 71.3 0.0 133.4
134 24.4 0.0 51.0

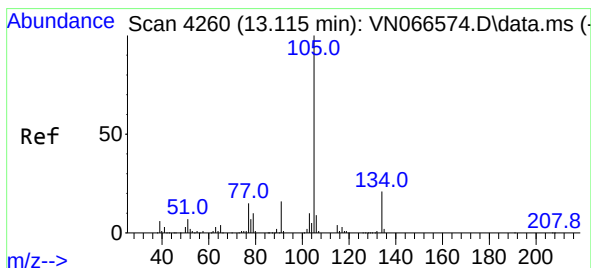
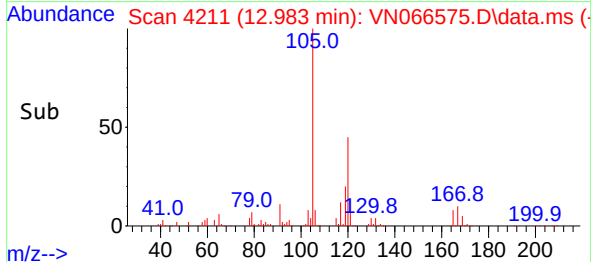
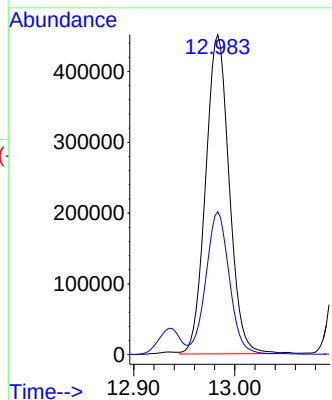
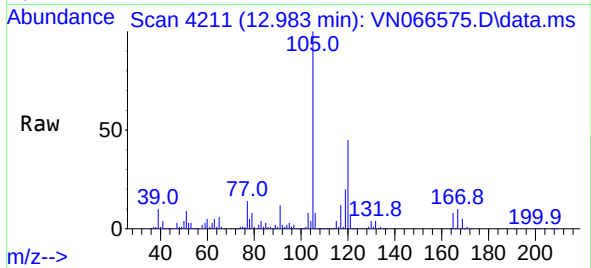




#80
1,2,4-Trimethylbenzene
Concen: 66.06 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

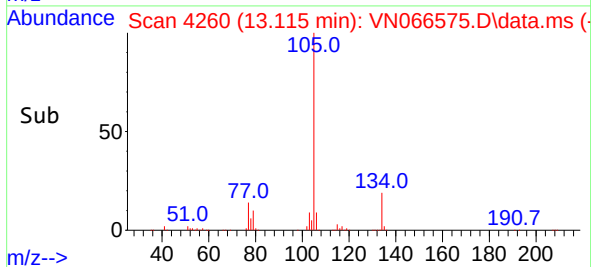
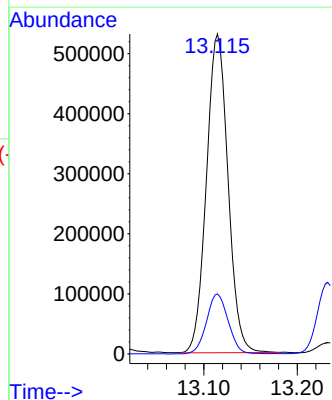
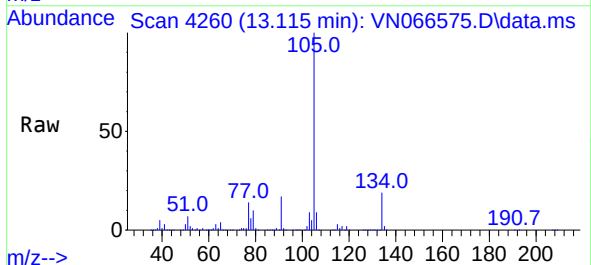
Instrument :
MSVOA_N
ClientSampleId :

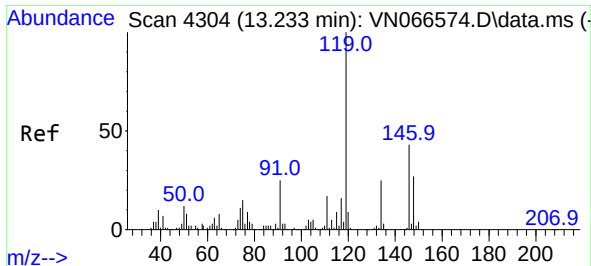
Tgt Ion:105 Resp: 731426
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.6



#81
sec-Butylbenzene
Concen: 67.53 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:105 Resp: 852239
Ion Ratio Lower Upper
105 100
134 18.8 0.0 40.0

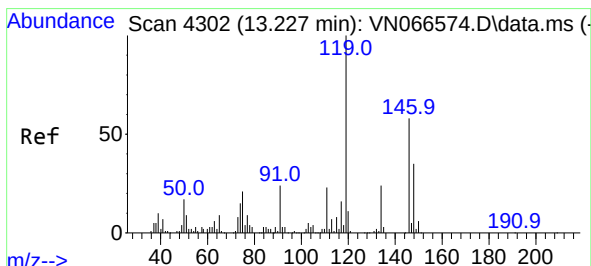
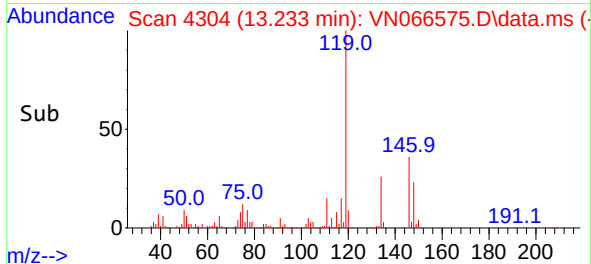
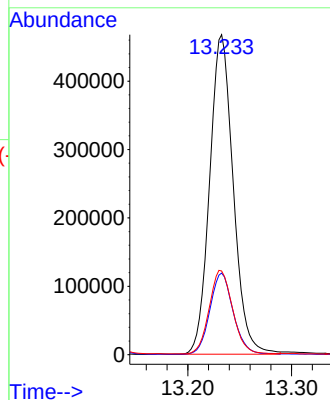
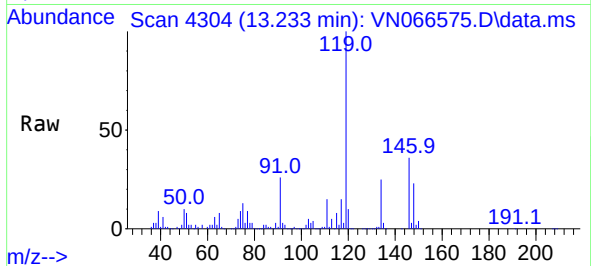




#82
p-Isopropyltoluene
Concen: 66.47 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

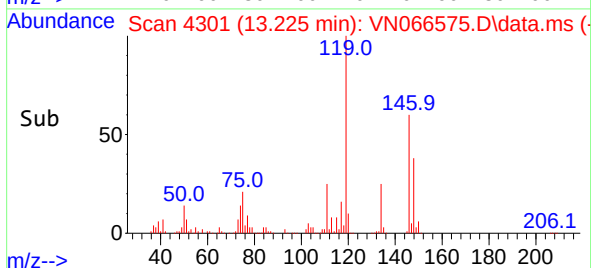
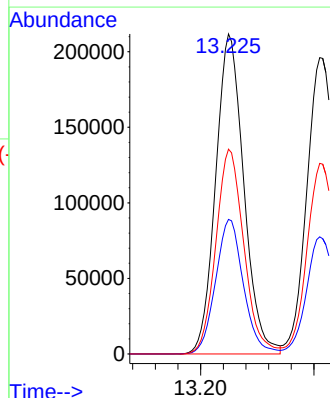
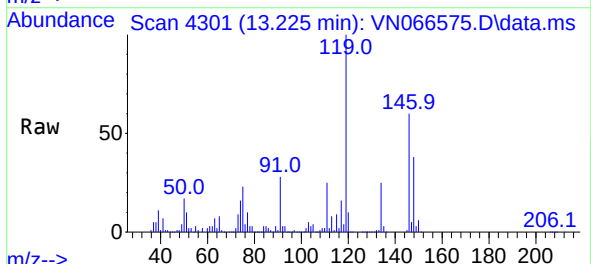
Instrument :
MSVOA_N
ClientSampleId :

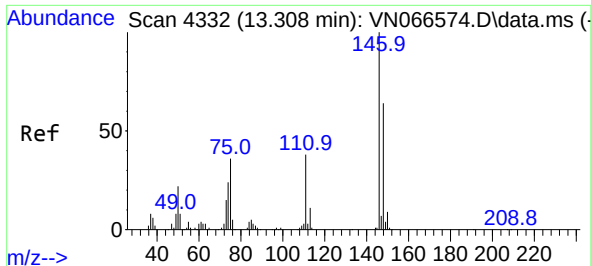
Tgt Ion:119 Resp: 738216
Ion Ratio Lower Upper
119 100
134 24.9 0.0 53.4
91 25.9 0.0 47.6



#83
1,3-Dichlorobenzene
Concen: 64.53 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:146 Resp: 365100
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.9
148 63.4 31.9 95.9

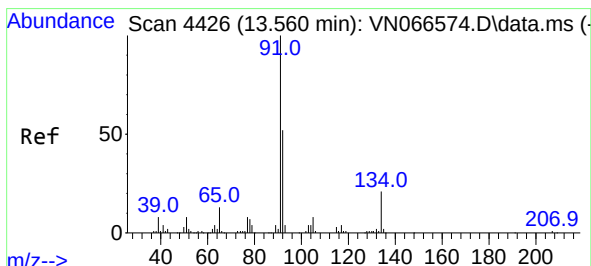
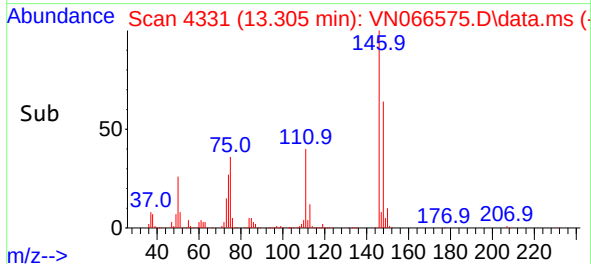
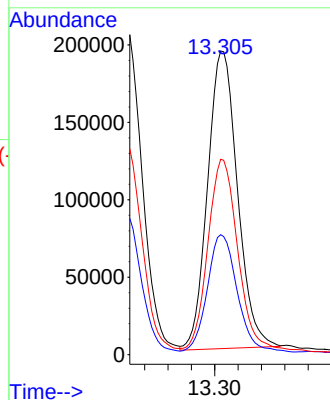
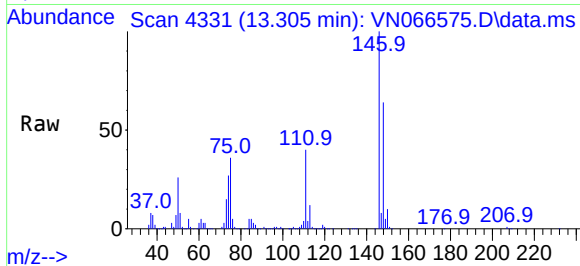




#84
1,4-Dichlorobenzene
Concen: 63.16 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

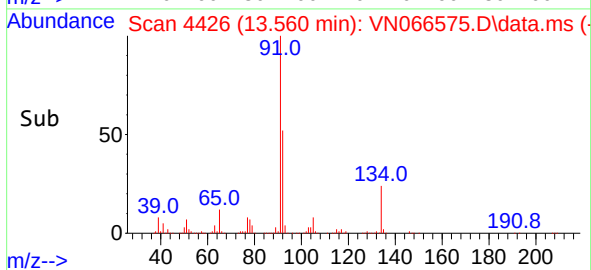
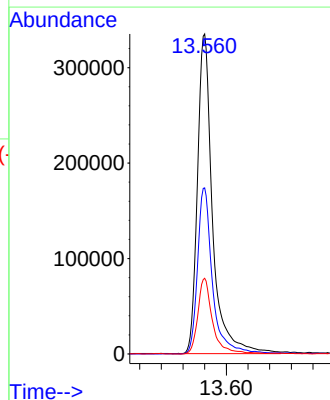
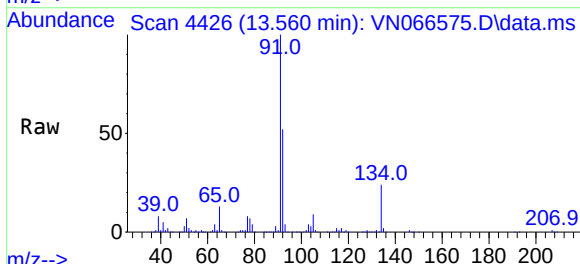
Instrument :
MSVOA_N
ClientSampleId :

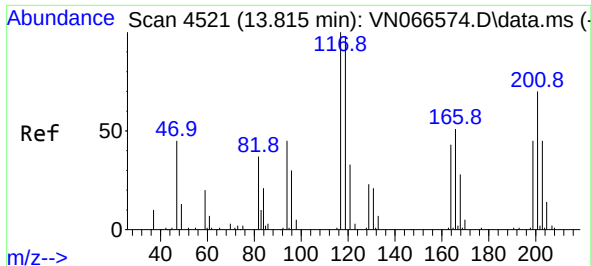
Tgt Ion:146 Resp: 341725
Ion Ratio Lower Upper
146 100
111 40.0 18.4 55.0
148 64.3 31.9 95.5



#85
n-Butylbenzene
Concen: 72.30 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 91 Resp: 647314
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.6
134 22.8 0.0 49.0

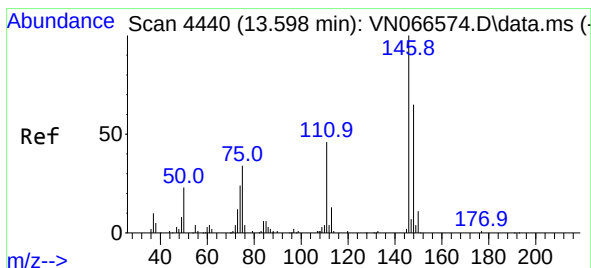
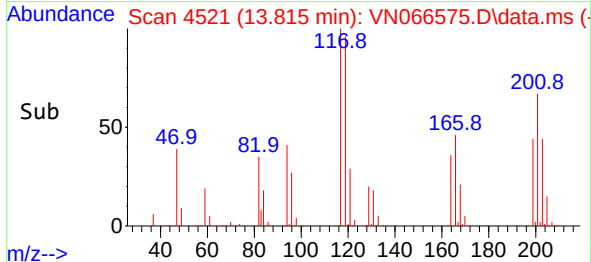
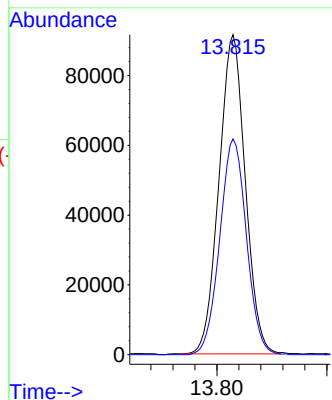
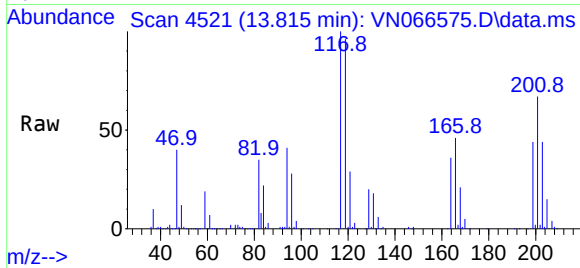




#86
Hexachloroethane
Concen: 71.08 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

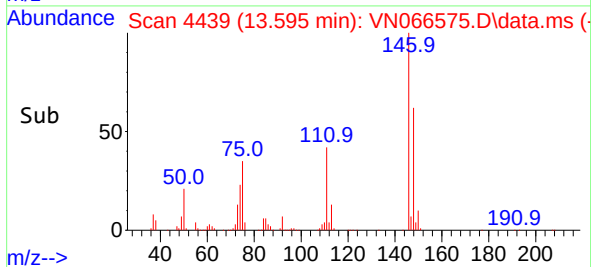
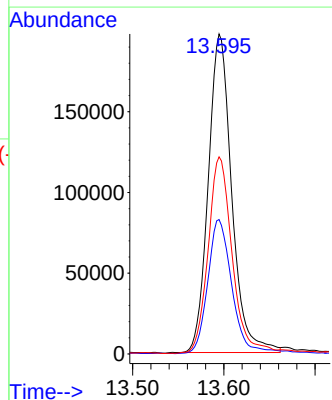
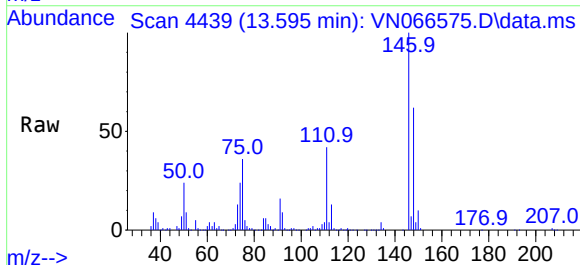
Instrument :
MSVOA_N
ClientSampleId :

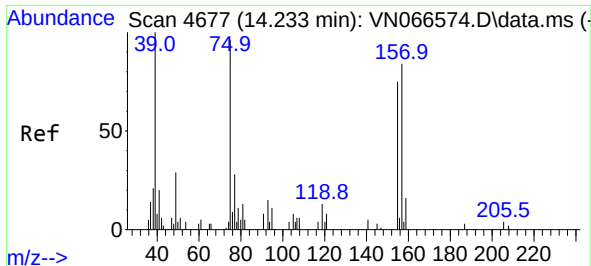
Tgt Ion:117 Resp: 151841
Ion Ratio Lower Upper
117 100
201 68.5 43.3 129.8



#87
1,2-Dichlorobenzene
Concen: 63.50 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:146 Resp: 353153
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 63.1 32.0 96.0

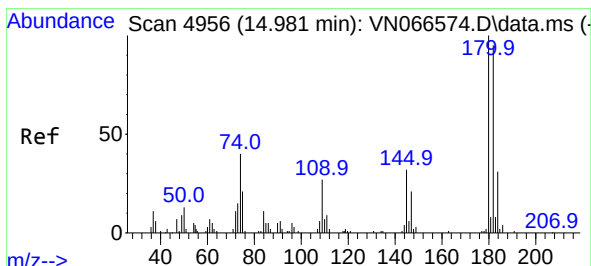
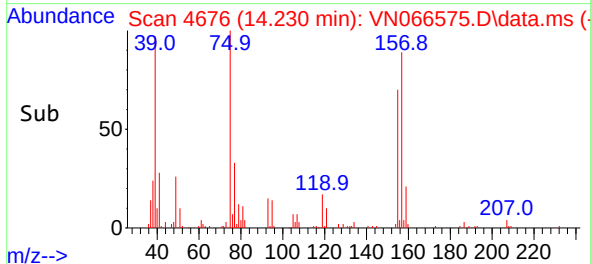
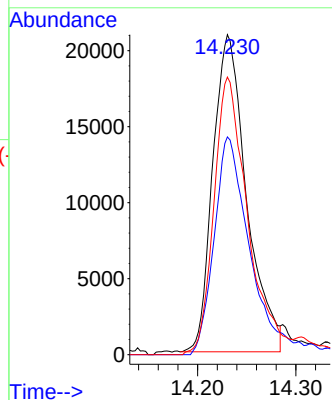
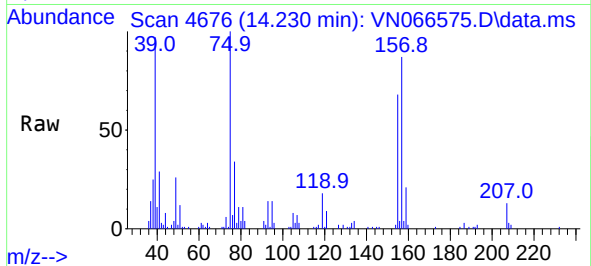




#88
1,2-Dibromo-3-Chloropropane
Concen: 55.32 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

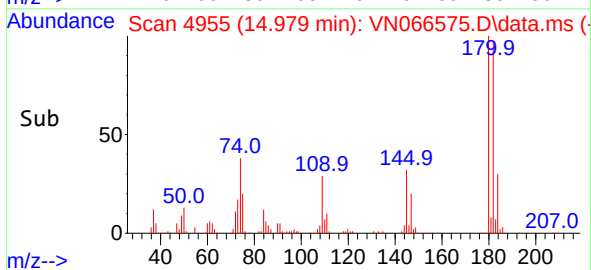
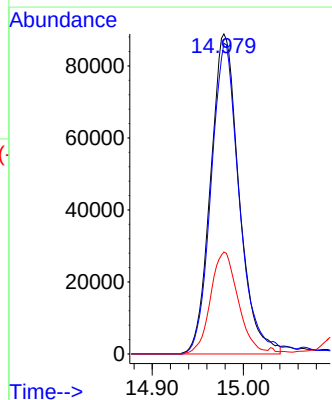
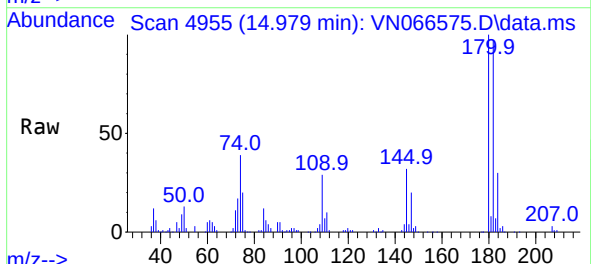
Instrument :
MSVOA_N
ClientSampleId :

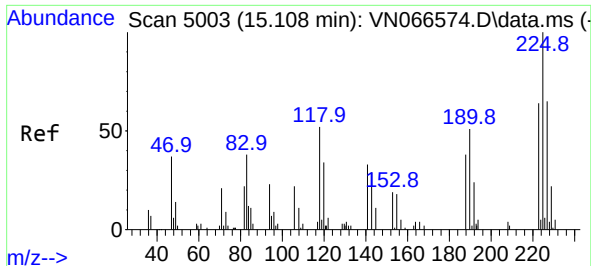
Tgt Ion: 75 Resp: 49698
Ion Ratio Lower Upper
75 100
155 71.3 68.3 102.5
157 87.7 87.8 131.6#



#89
1,2,4-Trichlorobenzene
Concen: 56.38 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:180 Resp: 192621
Ion Ratio Lower Upper
180 100
182 94.9 74.3 111.5
145 30.9 23.4 35.0

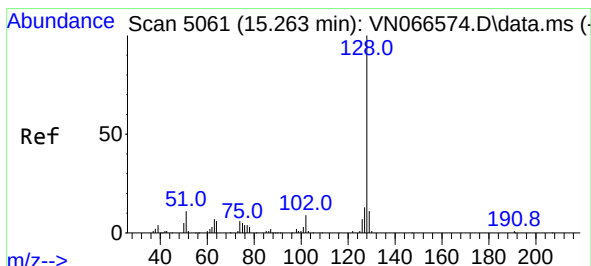
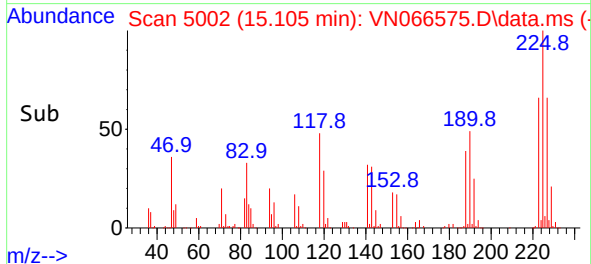
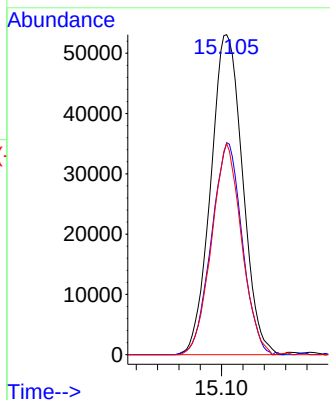
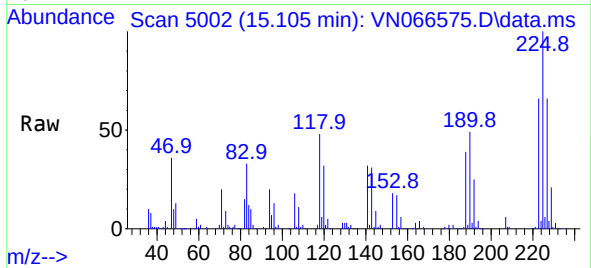




#90
Hexachlorobutadiene
Concen: 57.30 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

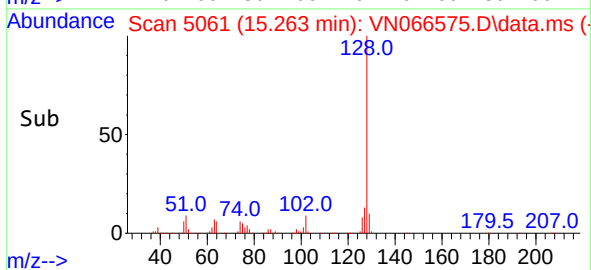
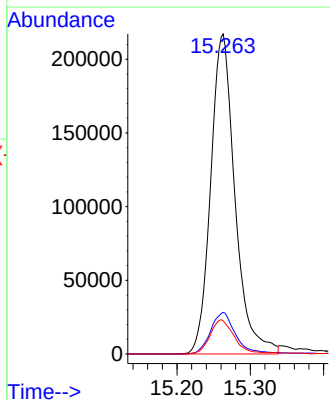
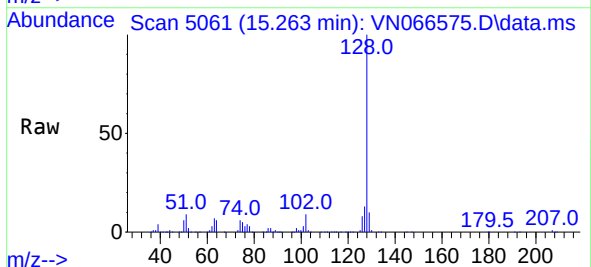
Instrument :
MSVOA_N
ClientSampleId :

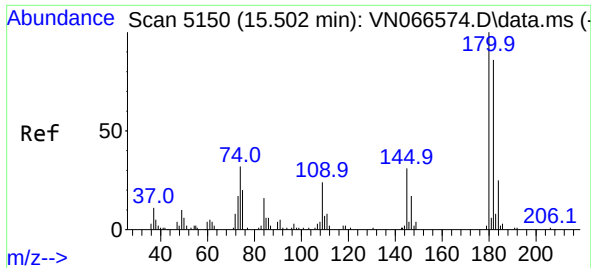
Tgt Ion:225 Resp: 110070
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 62.2 0.0 126.6



#91
Naphthalene
Concen: 49.68 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

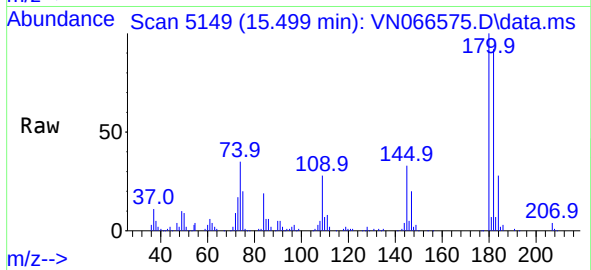
Tgt Ion:128 Resp: 499886
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 54.92 ug/l
 RT: 15.499 min Scan# 5149
 Delta R.T. -0.003 min
 Lab File: VN066575.D
 Acq: 13 Apr 2021 13:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 184625
 Ion Ratio Lower Upper
 180 100
 182 94.6 0.0 190.0
 145 33.7 0.0 60.8

