

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066573.D
 Acq On : 13 Apr 2021 12:32
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 13:51:49 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	7.096	128	48528	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	224149	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	218939	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	136412	35.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	118.07%#
60) 4-Bromofluorobenzene	12.345	95	88122	25.65	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.50%
63) Toluene-d8	10.025	98	323114	31.03	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.43%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.815	85	15115	5.46	ug/l	92
3) Chloromethane	2.014	50	25114	7.10	ug/l	92
4) Vinyl Chloride	2.140	62	21330	5.88	ug/l	96
5) Bromomethane	2.505	94	14322	5.65	ug/l	98
6) Chloroethane	2.642	64	15765	6.74	ug/l	97
7) Trichlorofluoromethane	2.955	101	32477	6.21	ug/l	94
8) Diethyl Ether	3.339	74	12732	7.14	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.669	101	10184	3.94	ug/l	48
10) 1,1-Dichloroethene	3.655	96	15407	6.04	ug/l	85
11) Methyl Iodide	3.856	142	9599	2.68	ug/l	90
12) Methyl Acetate	4.229	43	32419	7.83	ug/l	91
13) Acrolein	3.524	56	18934	57.12	ug/l	93
14) Acrylonitrile	4.873	53	36224	23.33	ug/l #	61
15) Acetone	3.738	58	20341	41.30	ug/l	84
16) Carbon Disulfide	3.956	76	52726	7.16	ug/l	99
17) Allyl chloride	4.219	41	38505	7.91	ug/l	93
18) Methylene Chloride	4.438	84	14274	4.83	ug/l	89
19) trans-1,2-Dichloroethene	4.924	96	14500	5.36	ug/l	86
20) Diisopropyl ether	5.855	45	57504	5.77	ug/l #	94
21) 1,1-Dichloroethane	5.729	63	18306	3.41	ug/l	96
22) cis-1,2-Dichloroethene	6.729	96	16294	5.14	ug/l	89
23) tert-Butyl Alcohol	4.691	59	800	1.33	ug/l #	96
24) Methyl tert-Butyl Ether	4.932	73	43274	4.72	ug/l #	59
25) Chloroform	7.279	83	34626	6.44	ug/l	95
26) Cyclohexane	7.558	56	21511	4.65	ug/l #	99
29) 1,1-Dichloropropene	7.702	75	19390	5.68	ug/l	93
30) 2-Butanone	6.742	43	58259	29.44	ug/l #	74
31) 2,2-Dichloropropane	6.715	77	29212	6.90	ug/l #	73
32) 1,1,1-Trichloroethane	7.472	97	12557	3.00	ug/l #	1
33) Carbon Tetrachloride	7.686	117	23114	6.52	ug/l	97
34) Benzene	7.957	78	65367	6.29	ug/l #	52
35) Methacrylonitrile	7.069	41	6508	3.81	ug/l	96
36) 1,2-Dichloroethane	8.040	62	28955	7.48	ug/l	99
37) Trichloroethene	8.762	130	15712	5.97	ug/l	99
38) Methylcyclohexane	9.006	83	18973	4.71	ug/l	76
39) 1,2-Dichloropropane	9.043	63	18287	6.44	ug/l	92
40) Dibromomethane	9.137	93	12648	6.95	ug/l	85
41) Bromodichloromethane	9.330	83	25557	6.60	ug/l	89
42) Vinyl Acetate	5.787	43	227213	29.83	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066573.D
 Acq On : 13 Apr 2021 12:32
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 13:51:49 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

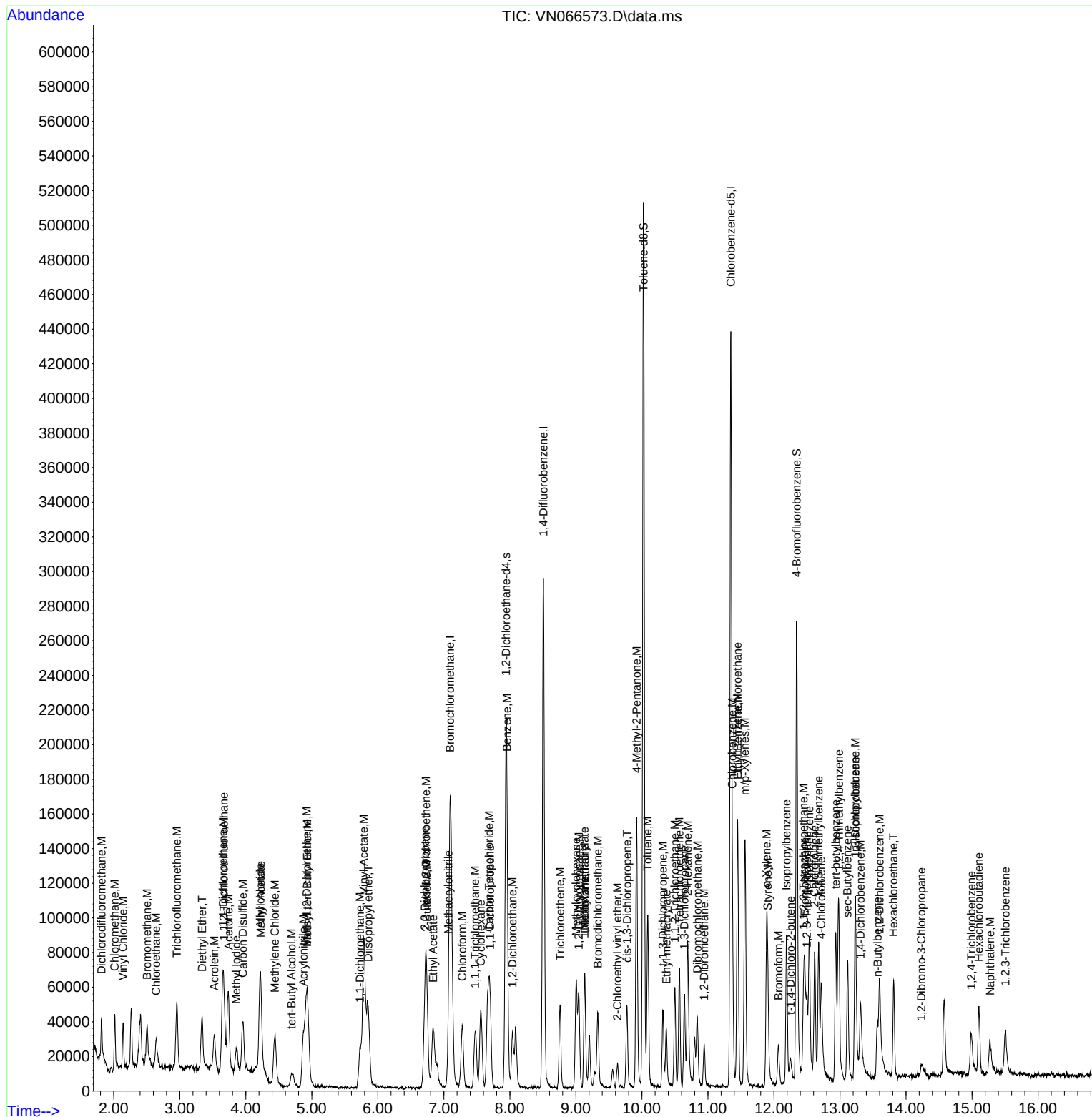
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	20438	5.38	ug/l #	80
45) 1,4-Dioxane	9.129	88	760	18.52	ug/l #	1
46) Methyl methacrylate	9.132	41	16162	5.18	ug/l	91
48) t-1,3-Dichloropropene	10.317	75	23075	5.63	ug/l	97
49) cis-1,3-Dichloropropene	9.776	75	24996	5.68	ug/l	94
50) 1,1,2-Trichloroethane	10.500	97	16588	6.47	ug/l	98
51) Ethyl methacrylate	10.371	69	15661	4.12	ug/l	73
52) 1,3-Dichloropropane	10.645	76	27031	6.26	ug/l	98
53) Dibromochloromethane	10.840	129	18307	6.45	ug/l	96
54) 1,2-Dibromoethane	10.945	107	15471	5.94	ug/l	98
55) 2-Chloroethyl vinyl ether	9.628	63	5592	10.40	ug/l	98
56) Bromoform	12.069	173	10413	5.08	ug/l #	98
58) 4-Methyl-2-Pentanone	9.920	43	110317	25.24	ug/l #	90
59) 2-Hexanone	10.693	43	63194	21.34	ug/l #	88
61) Tetrachloroethene	10.569	164	14181	4.93	ug/l	96
62) Toluene	10.089	91	66481	5.53	ug/l	99
64) Chlorobenzene	11.369	112	37920	5.39	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	16612	5.94	ug/l	98
66) Ethyl Benzene	11.452	91	61346	4.80	ug/l	97
67) m/p-Xylenes	11.562	106	42315	8.87	ug/l	94
68) o-Xylene	11.886	106	19106	4.12	ug/l	86
69) Styrene	11.908	104	30398	4.06	ug/l	95
70) Isopropylbenzene	12.189	105	50989	4.18	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.450	83	22508	5.62	ug/l	97
72) 1,2,3-Trichloropropane	12.498	75	19525	5.22	ug/l	1
73) Bromobenzene	12.468	156	14406	4.77	ug/l	88
74) n-propylbenzene	12.535	91	61545	4.49	ug/l	95
75) 2-Chlorotoluene	12.616	91	41272	4.96	ug/l	89
76) 1,3,5-Trimethylbenzene	12.677	105	43038	4.24	ug/l	97
77) t-1,4-Dichloro-2-butene	12.254	75	2124	1.81	ug/l #	80
78) 4-Chlorotoluene	12.715	91	32962	4.03	ug/l	94
79) tert-butylbenzene	12.938	119	35025	4.02	ug/l	97
80) 1,2,4-Trimethylbenzene	12.986	105	37114	3.78	ug/l	96
81) sec-Butylbenzene	13.115	105	45753	4.08	ug/l	98
82) p-Isopropyltoluene	13.233	119	37691	3.82	ug/l	97
83) 1,3-Dichlorobenzene	13.230	146	23384	4.65	ug/l	95
84) 1,4-Dichlorobenzene	13.310	146	15499	3.23	ug/l	98
85) n-Butylbenzene	13.571	91	25217	3.17	ug/l	87
86) Hexachloroethane	13.812	117	11471	6.05	ug/l	68
87) 1,2-Dichlorobenzene	13.600	146	22252	4.51	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.230	75	916	1.15	ug/l #	62
89) 1,2,4-Trichlorobenzene	14.989	180	10462	3.45	ug/l #	52
90) Hexachlorobutadiene	15.105	225	8544	5.01	ug/l	99
91) Naphthalene	15.274	128	22143	2.48	ug/l #	88
92) 1,2,3-Trichlorobenzene	15.507	180	10119	3.39	ug/l	92

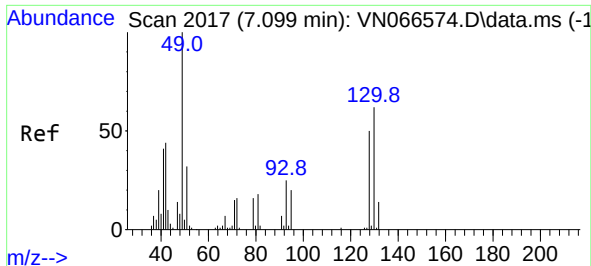
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066573.D
 Acq On : 13 Apr 2021 12:32
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 13:51:49 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

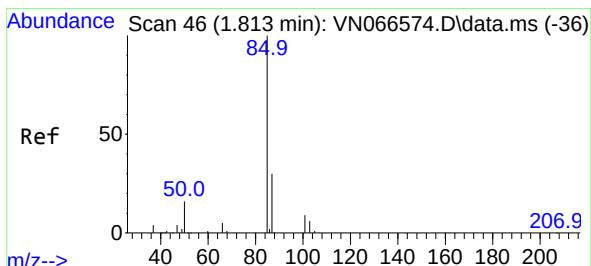
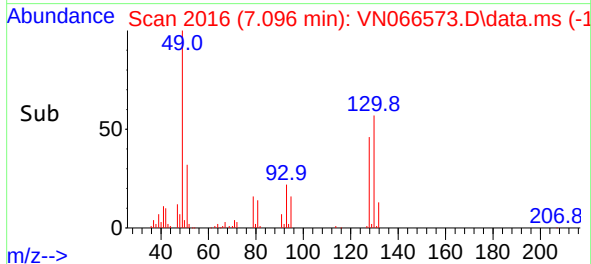
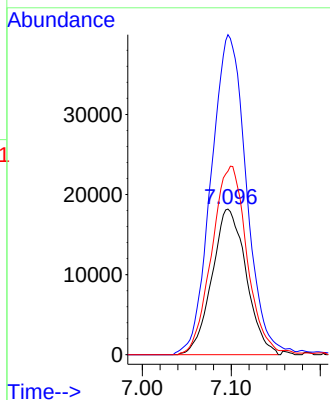
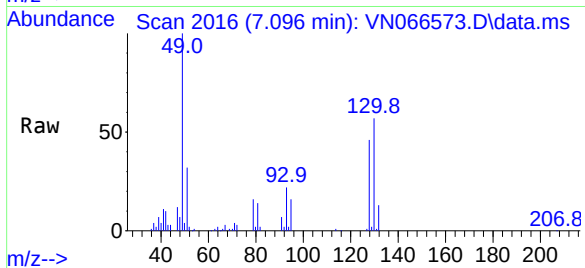




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

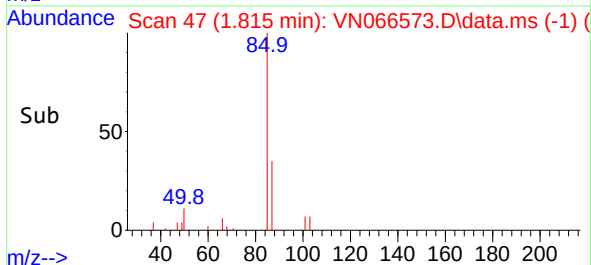
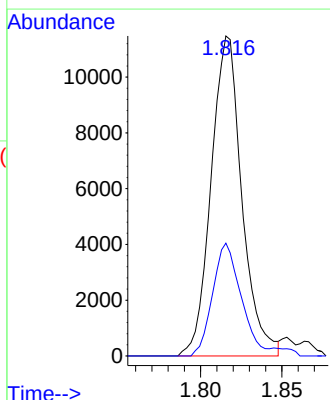
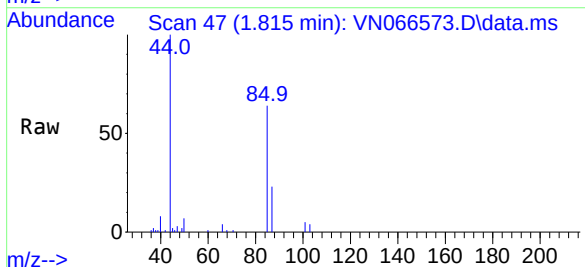
Instrument :
MSVOA_N
ClientSampled :

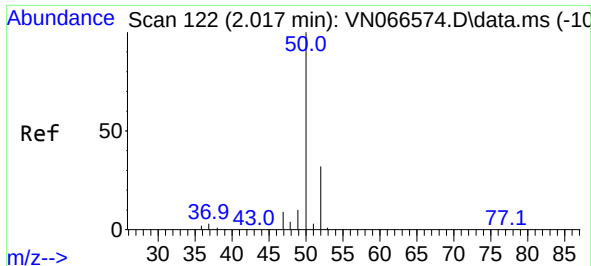
Tgt Ion:128 Resp: 48528
Ion Ratio Lower Upper
128 100
49 225.6 0.0 429.3
130 132.8 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 5.46 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 85 Resp: 15115
Ion Ratio Lower Upper
85 100
87 35.3 15.4 46.4

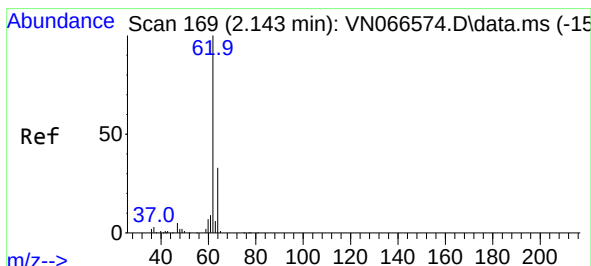
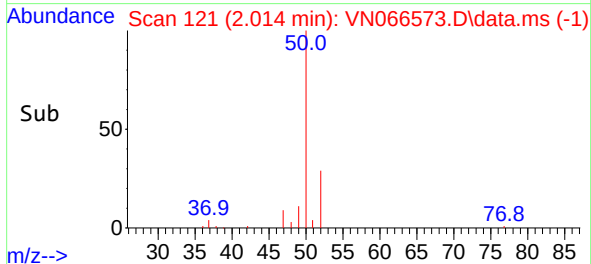
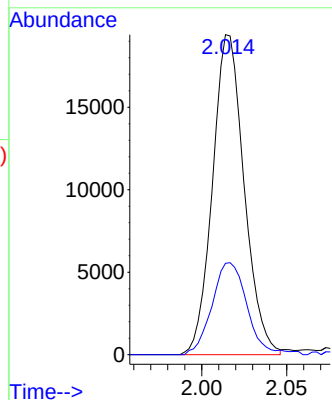
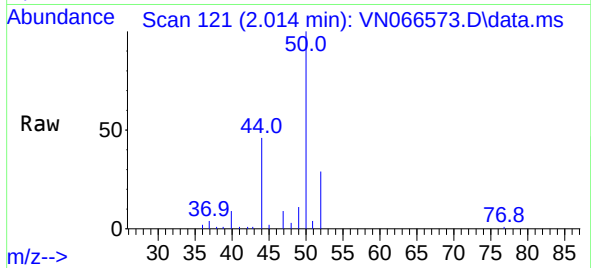




#3
Chloromethane
Concen: 7.10 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

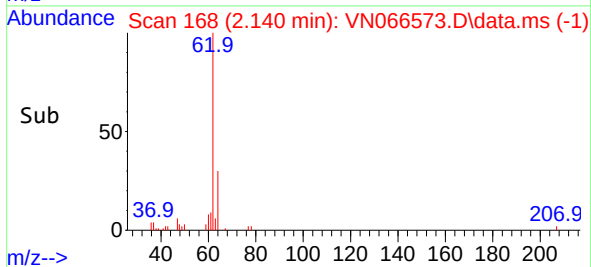
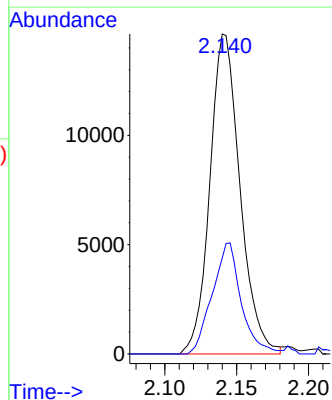
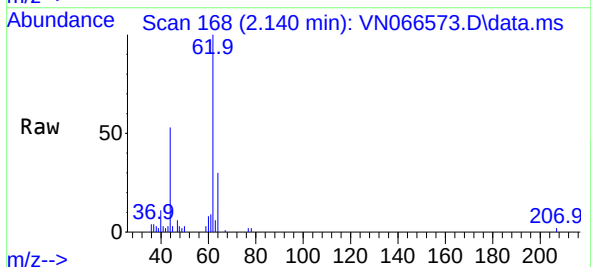
Instrument :
MSVOA_N
ClientSampleId :

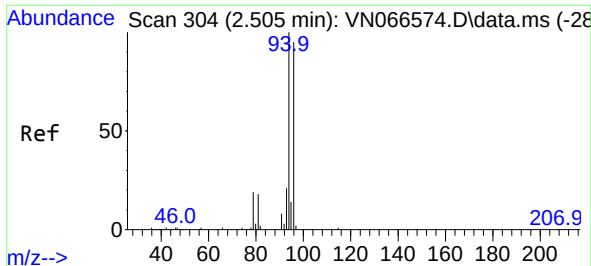
Tgt Ion: 50 Resp: 25114
Ion Ratio Lower Upper
50 100
52 28.5 26.2 39.4



#4
Vinyl Chloride
Concen: 5.88 ug/l
RT: 2.140 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 62 Resp: 21330
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6

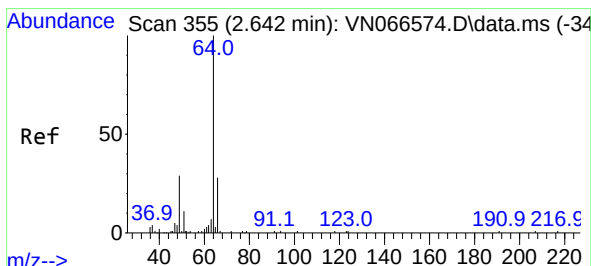
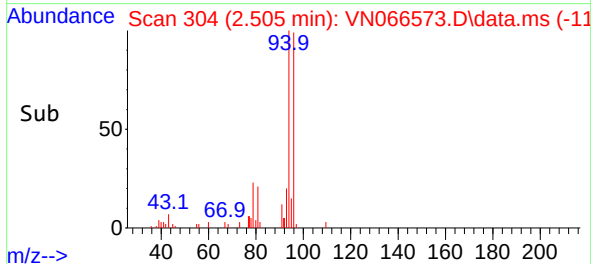
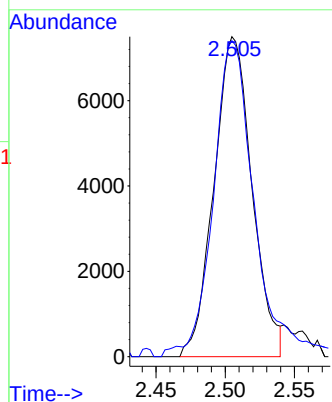
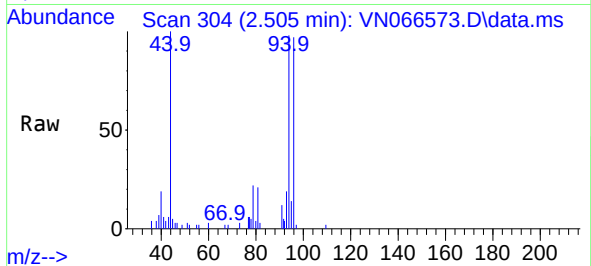




#5
Bromomethane
Concen: 5.65 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

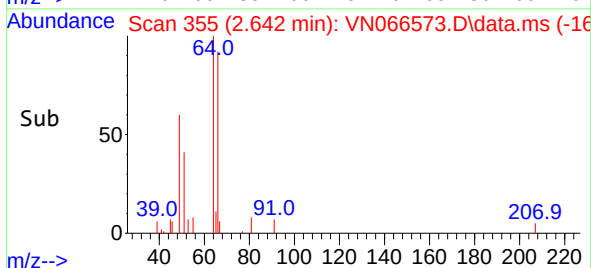
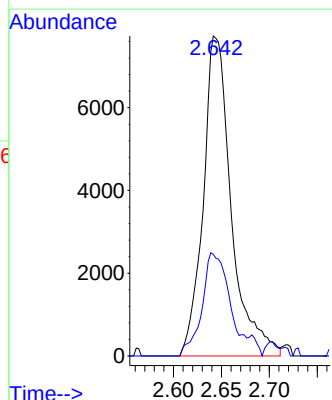
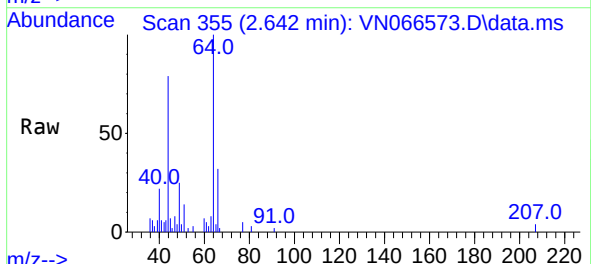
Instrument :
MSVOA_N
ClientSampled :

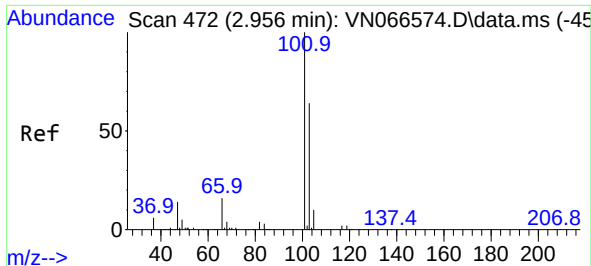
Tgt Ion: 94 Resp: 14322
Ion Ratio Lower Upper
94 100
96 95.6 77.8 116.8



#6
Chloroethane
Concen: 6.74 ug/l
RT: 2.642 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 64 Resp: 15765
Ion Ratio Lower Upper
64 100
66 31.8 24.2 36.4

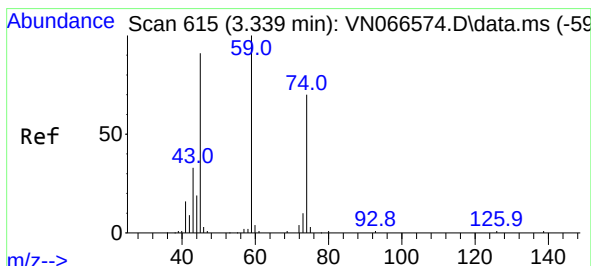
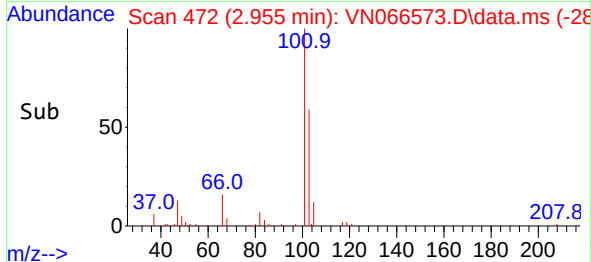
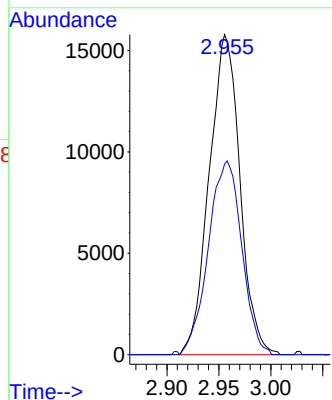
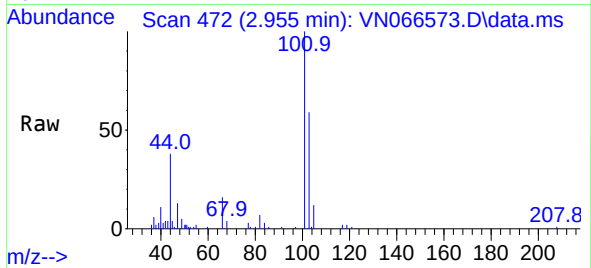




#7
Trichlorofluoromethane
Concen: 6.21 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

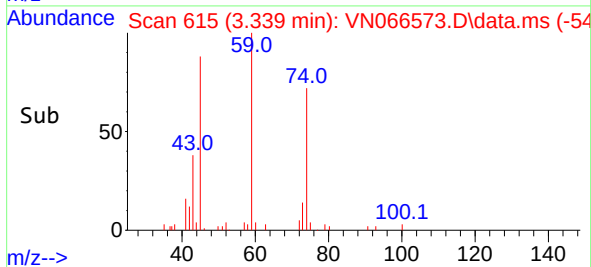
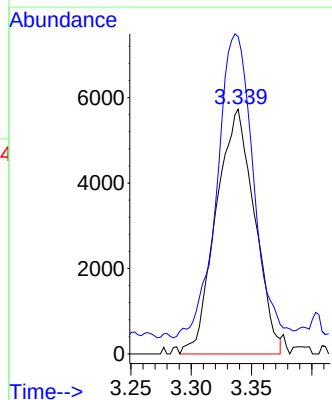
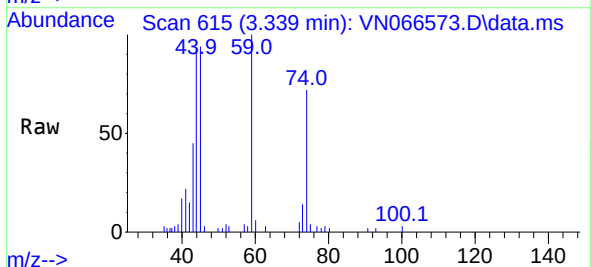
Instrument :
MSVOA_N
ClientSampled :

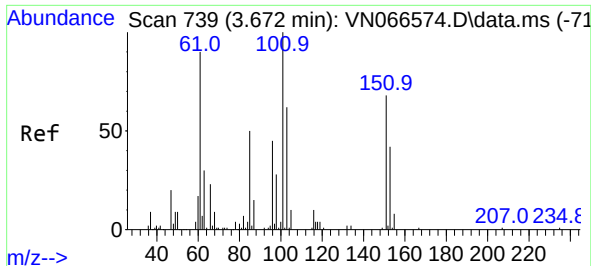
Tgt Ion:101 Resp: 32477
Ion Ratio Lower Upper
101 100
103 59.5 51.6 77.4



#8
Diethyl Ether
Concen: 7.14 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 74 Resp: 12732
Ion Ratio Lower Upper
74 100
45 116.8 19.6 176.4

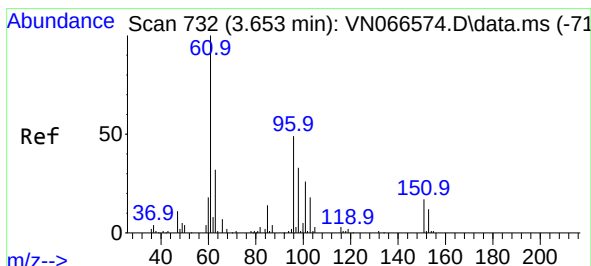
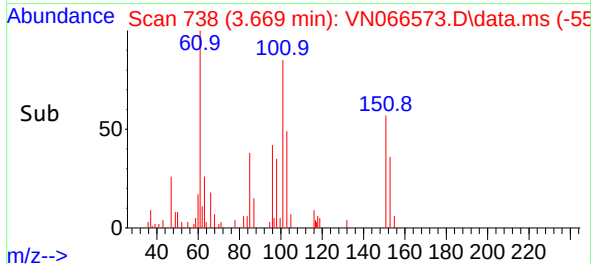
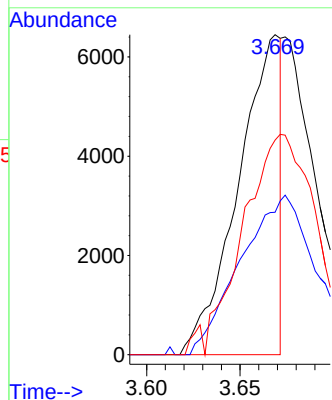
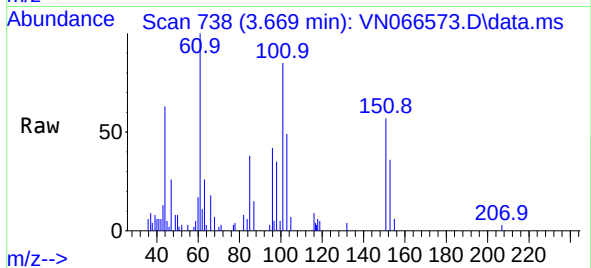




1,1,2-Trichlorotrifluoroethane
Concen: 3.94 ug/l
RT: 3.669 min Scan# 738
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

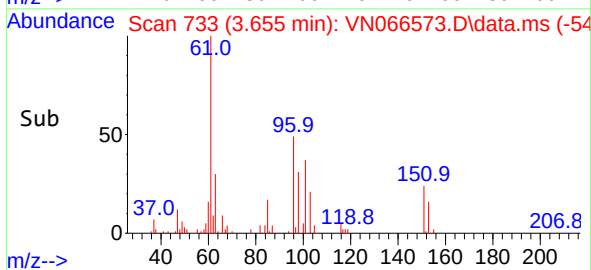
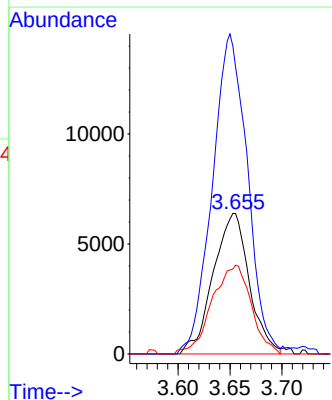
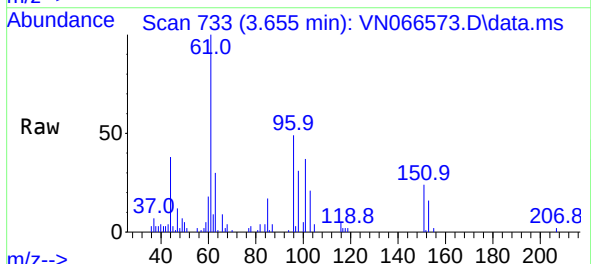
Instrument :
MSVOA_N
ClientSampled :

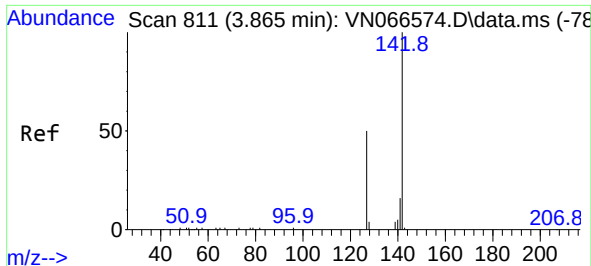
Tgt Ion:101 Resp: 10184
Ion Ratio Lower Upper
101 100
85 0.5 0.0 90.6
151 116.6 0.0 159.0



1,1-Dichloroethene
Concen: 6.04 ug/l
RT: 3.655 min Scan# 733
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

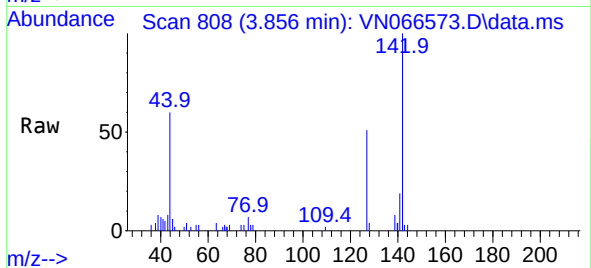
Tgt Ion: 96 Resp: 15407
Ion Ratio Lower Upper
96 100
61 200.8 139.6 209.4
98 63.1 53.7 80.5



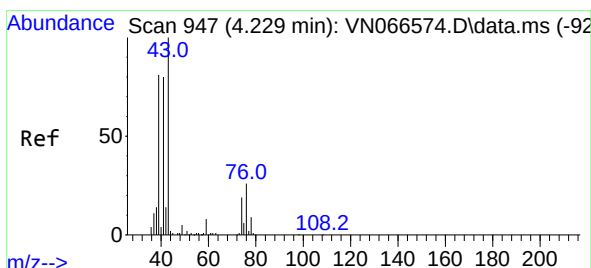
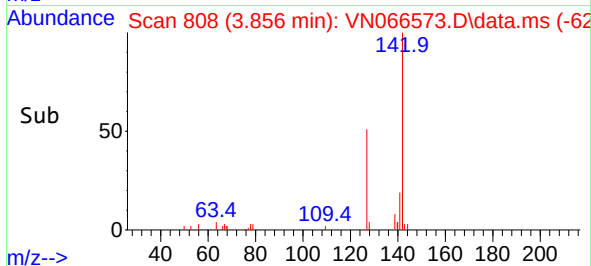
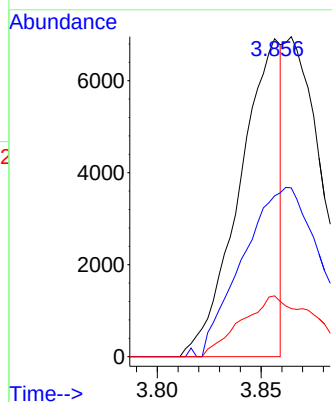


#11
Methyl Iodide
Concen: 2.68 ug/l
RT: 3.856 min Scan# 808
Delta R.T. -0.008 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

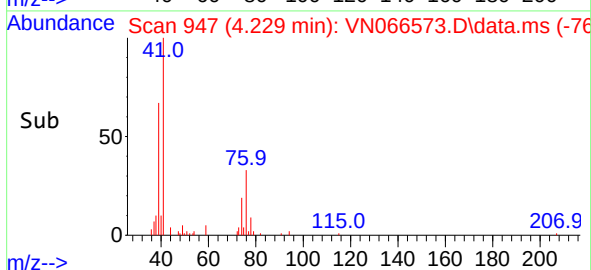
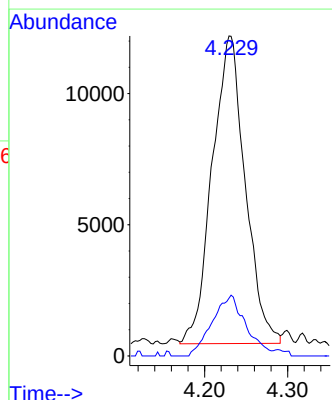
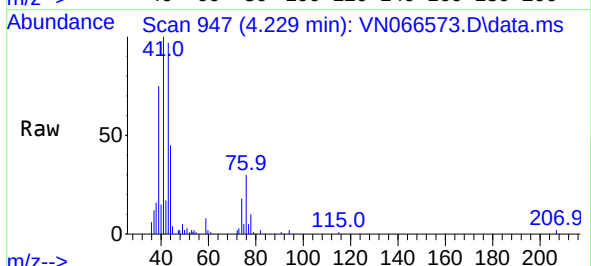


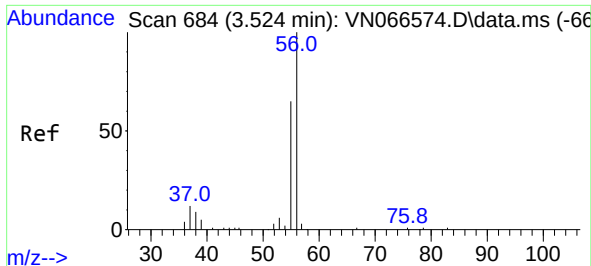
Tgt Ion:142 Resp: 9599
Ion Ratio Lower Upper
142 100
127 46.9 20.5 61.6
141 19.8 7.4 22.3



#12
Methyl Acetate
Concen: 7.83 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 43 Resp: 32419
Ion Ratio Lower Upper
43 100
74 18.1 18.0 27.0

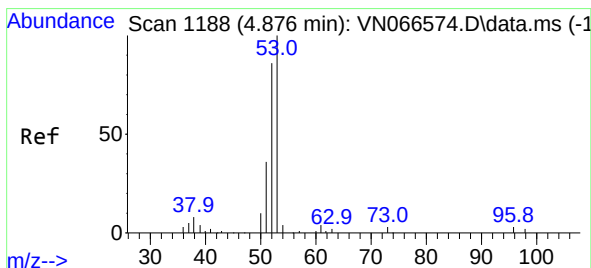
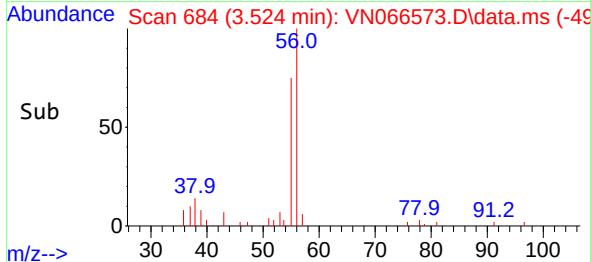
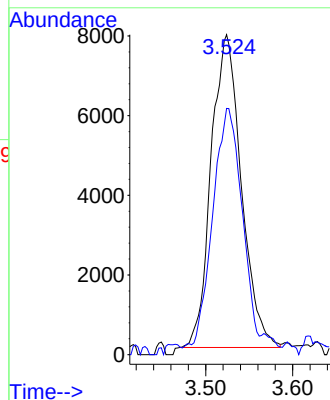
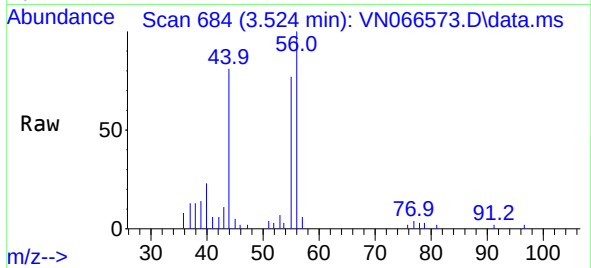




#13
Acrolein
Concen: 57.12 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

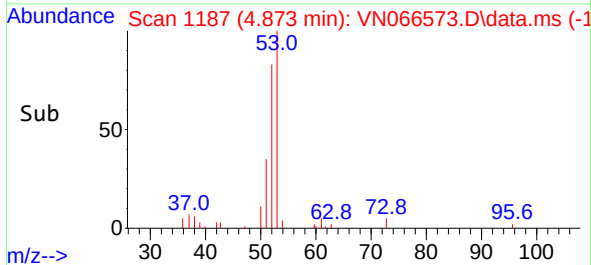
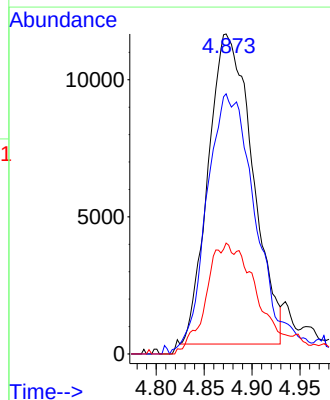
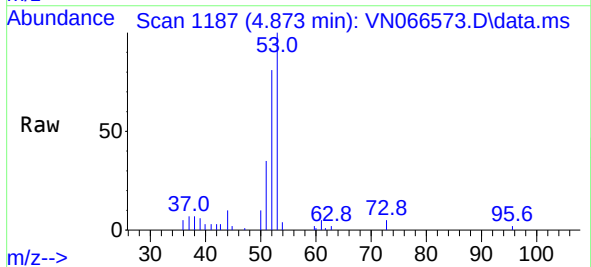
Instrument :
MSVOA_N
ClientSampleId :

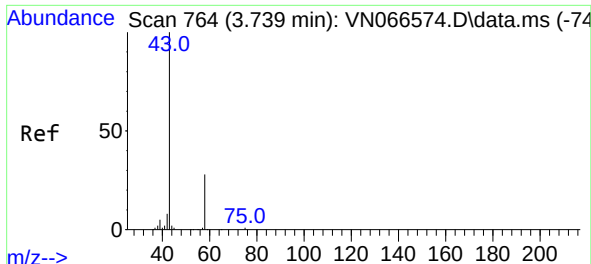
Tgt Ion: 56 Resp: 18934
Ion Ratio Lower Upper
56 100
55 73.0 54.1 81.1



#14
Acrylonitrile
Concen: 23.33 ug/l
RT: 4.873 min Scan# 1187
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 53 Resp: 36224
Ion Ratio Lower Upper
53 100
52 47.3 41.0 123.0
51 11.9 17.8 53.4#

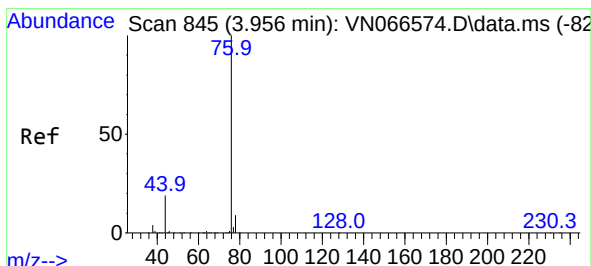
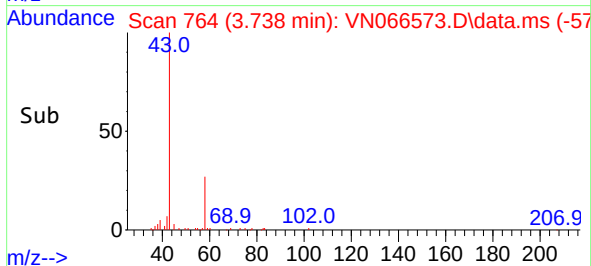
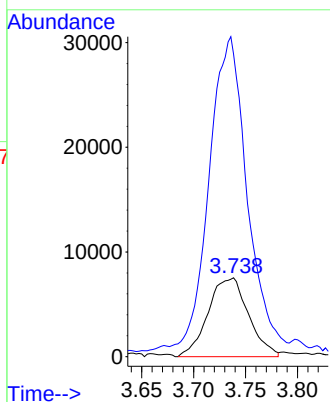
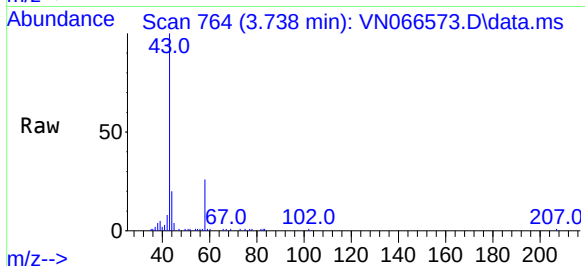




#15
Acetone
Concen: 41.30 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

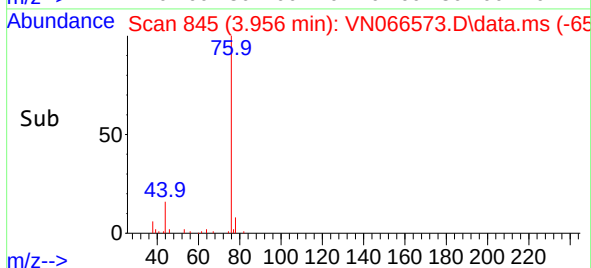
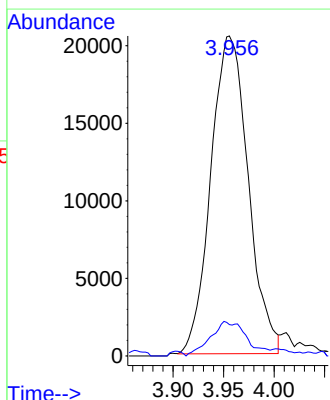
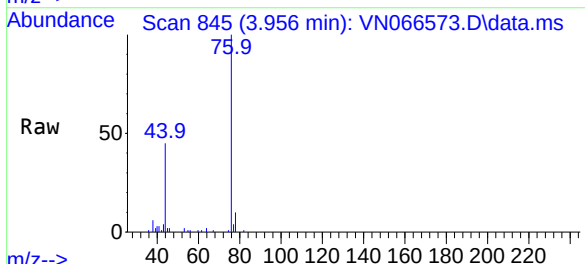
Instrument :
MSVOA_N
ClientSampleId :

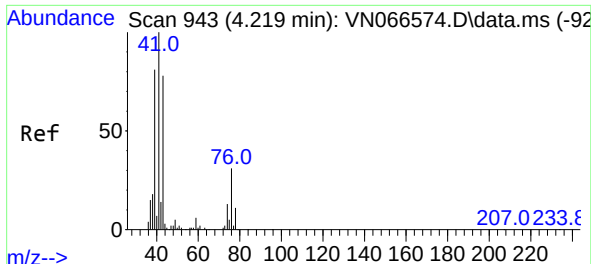
Tgt Ion: 58 Resp: 20341
Ion Ratio Lower Upper
58 100
43 367.5 267.3 400.9



#16
Carbon Disulfide
Concen: 7.16 ug/l
RT: 3.956 min Scan# 845
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 76 Resp: 52726
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



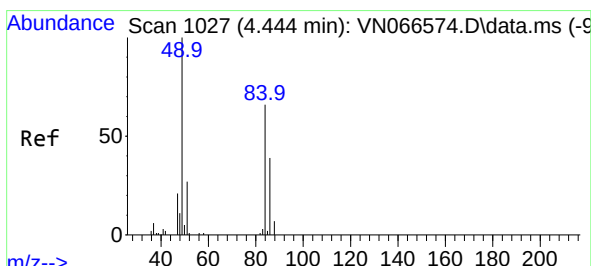
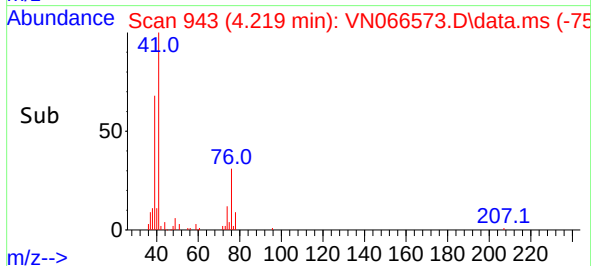
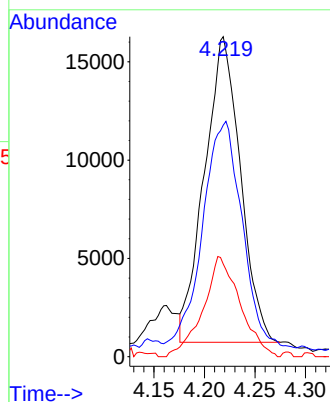
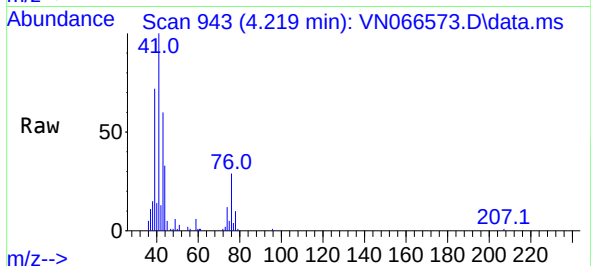


#17
Allyl chloride
Concen: 7.91 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 38505

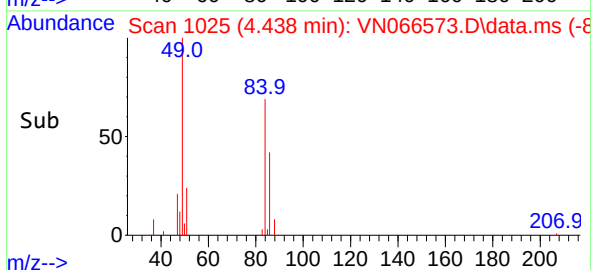
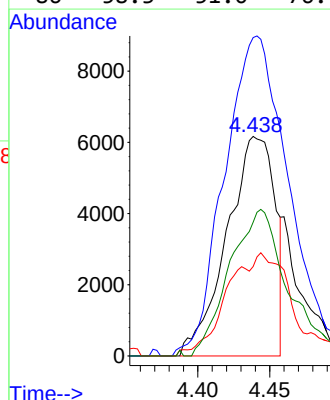
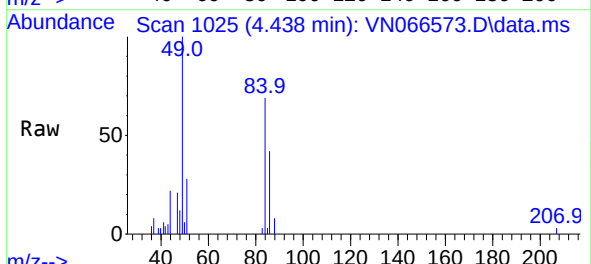
Ion	Ratio	Lower	Upper
41	100		
39	71.9	38.6	116.0
76	30.3	17.6	52.8

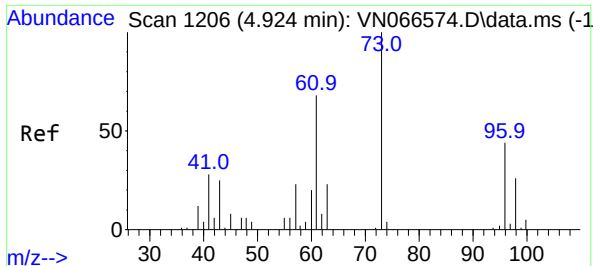


#18
Methylene Chloride
Concen: 4.83 ug/l
RT: 4.438 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 84 Resp: 14274

Ion	Ratio	Lower	Upper
84	100		
49	141.3	98.9	148.3
51	38.1	30.8	46.2
86	58.3	51.0	76.4

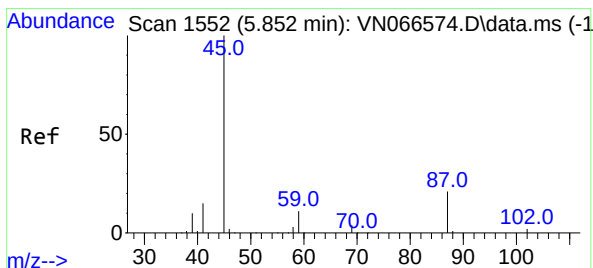
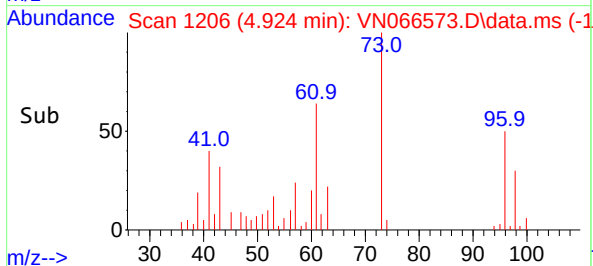
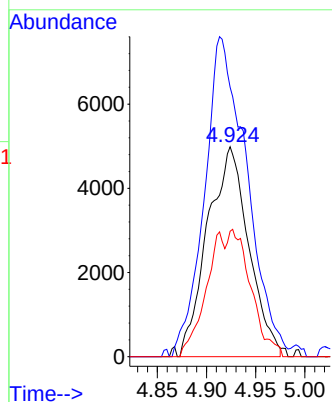
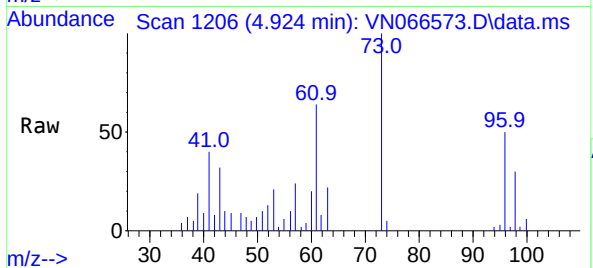




#19
trans-1,2-Dichloroethene
Concen: 5.36 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

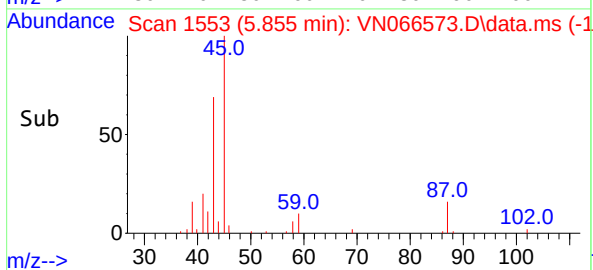
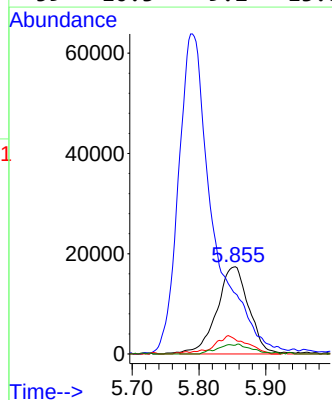
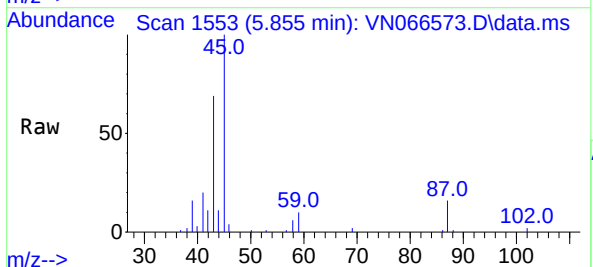
Instrument :
MSVOA_N
ClientSampleId :

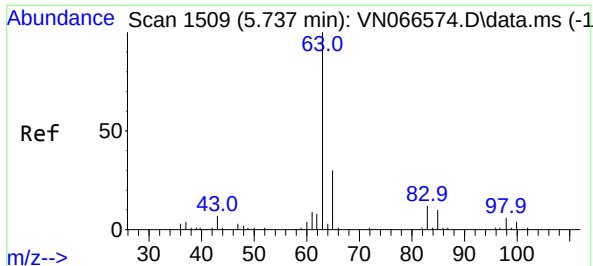
Tgt Ion: 96 Resp: 14500
Ion Ratio Lower Upper
96 100
61 117.8 113.3 169.9
98 63.4 51.4 77.2



#20
Diisopropyl ether
Concen: 5.77 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 45 Resp: 57504
Ion Ratio Lower Upper
45 100
43 63.7 51.4 77.2
87 16.7 21.4 32.0#
59 10.3 9.2 13.8



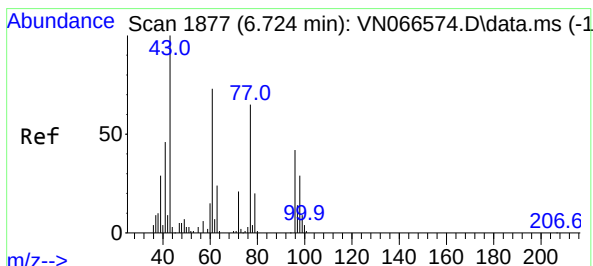
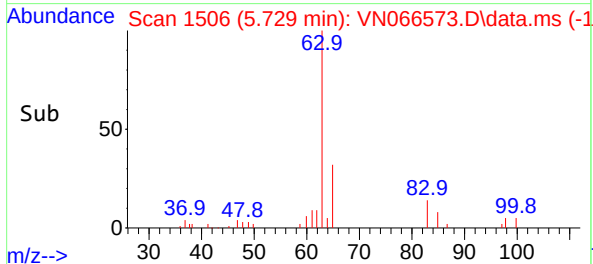
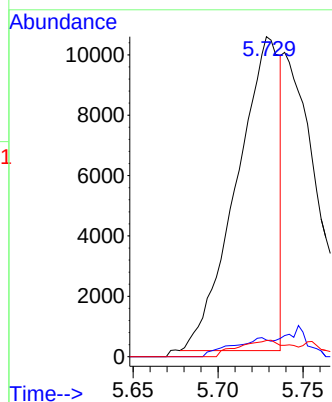
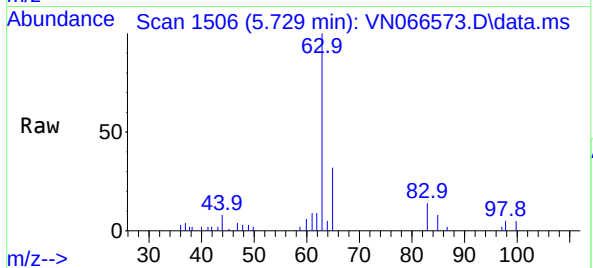


#21
1,1-Dichloroethane
Concen: 3.41 ug/l
RT: 5.729 min Scan# 1506
Delta R.T. -0.008 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 18306

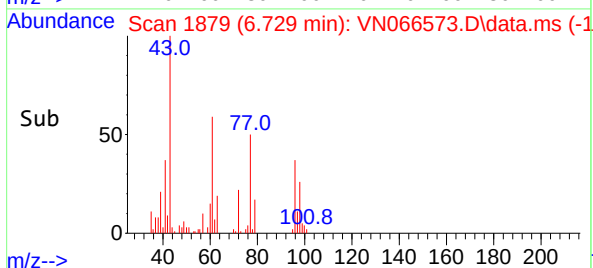
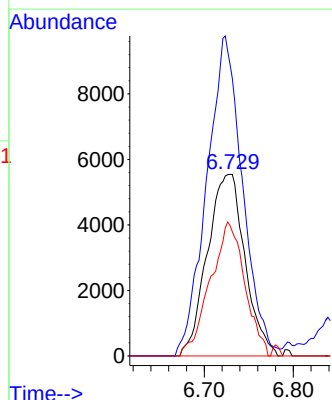
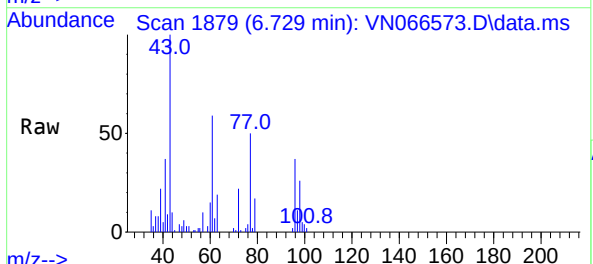
Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.3	9.9
100	5.2	1.9	5.7

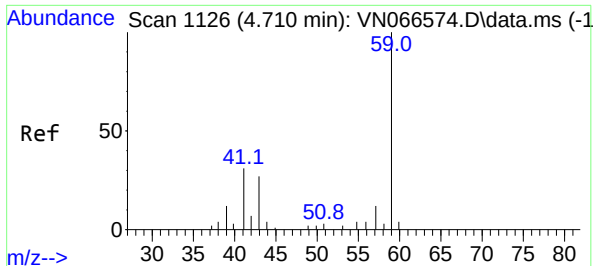


#22
cis-1,2-Dichloroethene
Concen: 5.14 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.005 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 96 Resp: 16294

Ion	Ratio	Lower	Upper
96	100		
61	167.1	119.4	179.0
98	67.6	51.5	77.3



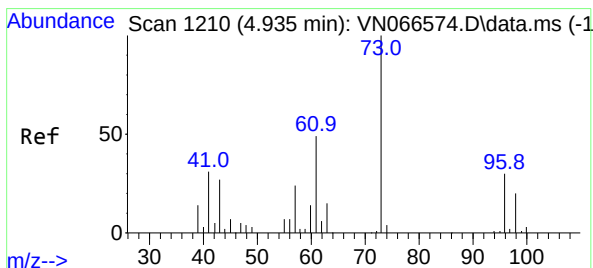
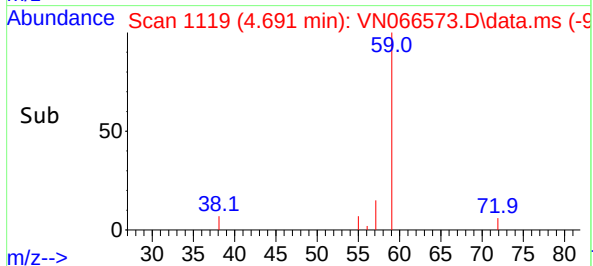
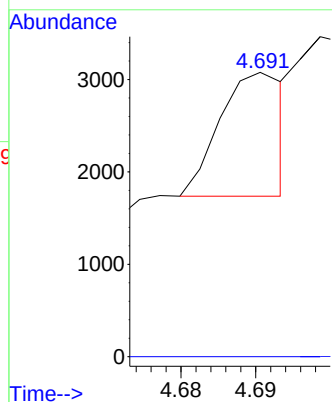
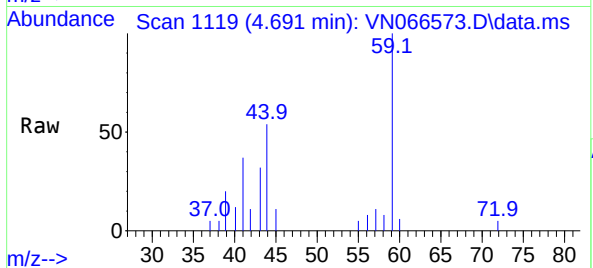


#23

tert-Butyl Alcohol
Concen: 1.33 ug/l
RT: 4.691 min Scan# 1119
Delta R.T. -0.019 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

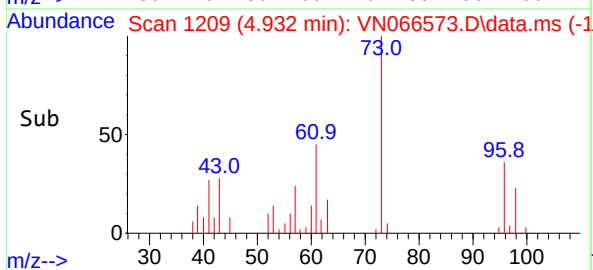
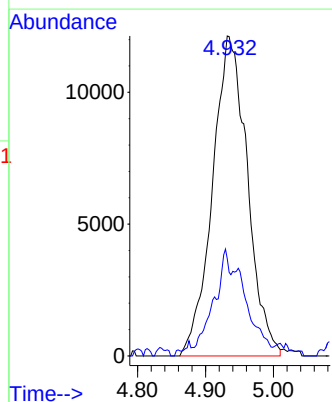
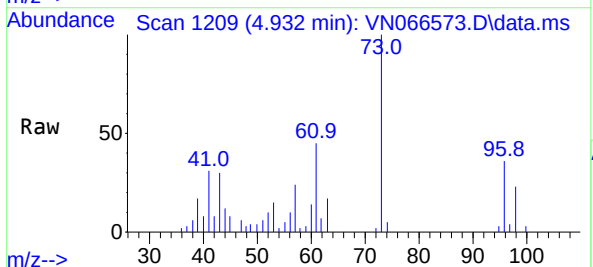
Tgt Ion: 59 Resp: 800
Ion Ratio Lower Upper
59 100
52 10.5 0.1 0.1#

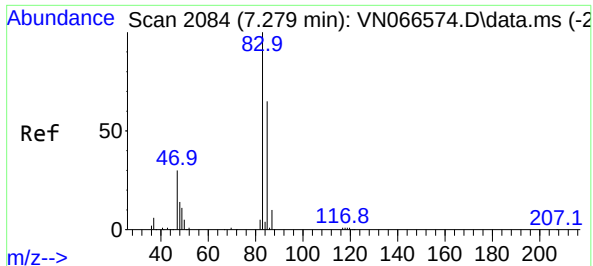


#24

Methyl tert-Butyl Ether
Concen: 4.72 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 73 Resp: 43274
Ion Ratio Lower Upper
73 100
43 3.1 18.5 27.7#



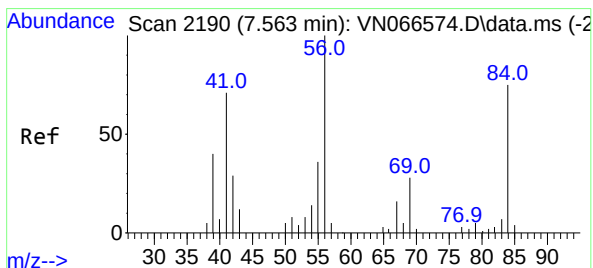
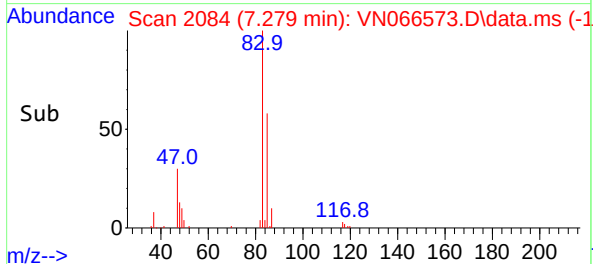
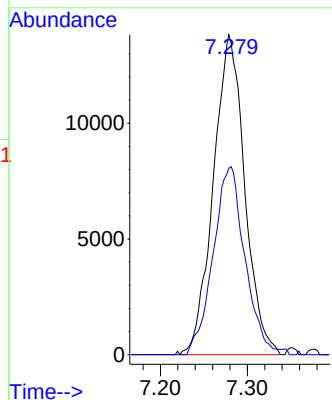
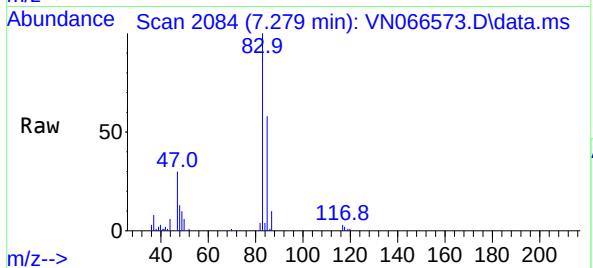


#25

Chloroform
Concen: 6.44 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

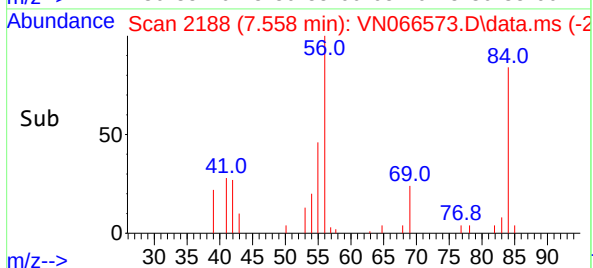
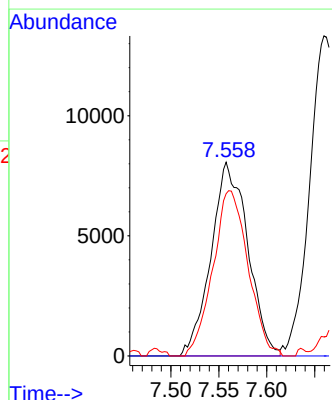
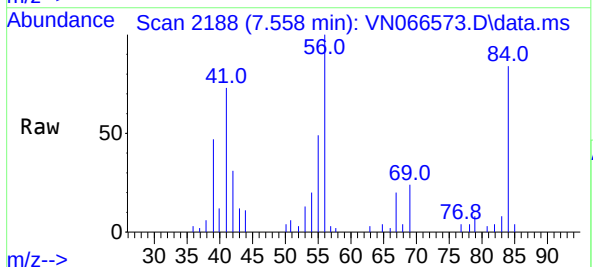
Tgt Ion: 83 Resp: 34626
Ion Ratio Lower Upper
83 100
85 58.3 49.4 74.2

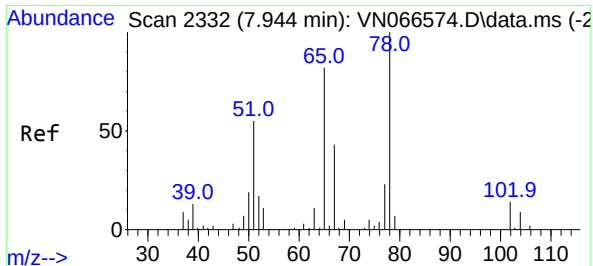


#26

Cyclohexane
Concen: 4.65 ug/l
RT: 7.558 min Scan# 2188
Delta R.T. -0.006 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 56 Resp: 21511
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.1 65.4 98.2

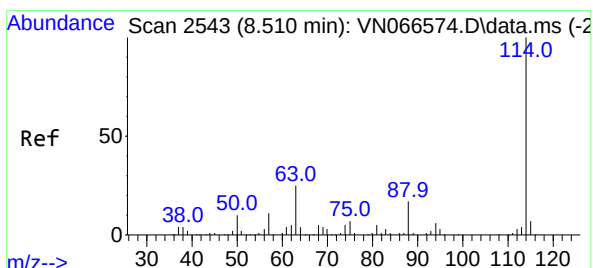
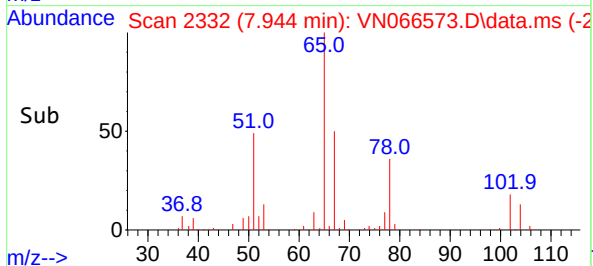
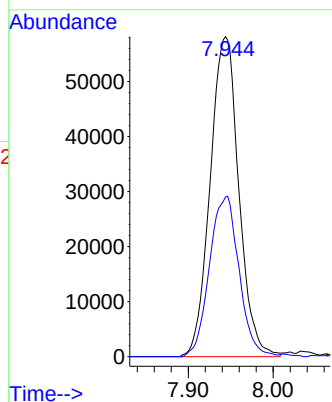
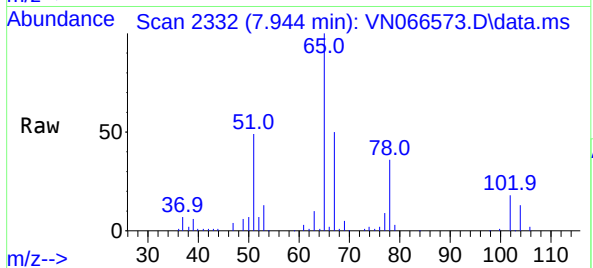




#27
1,2-Dichloroethane-d4
Concen: 35.42 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

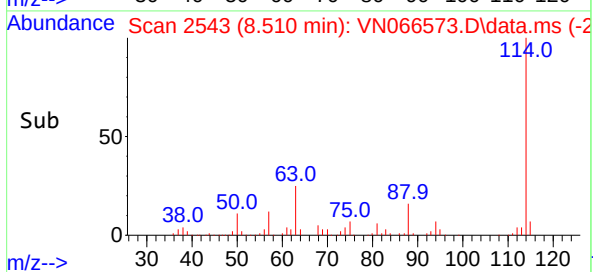
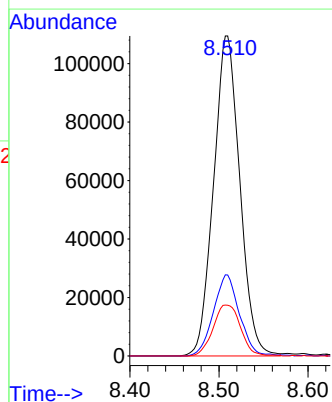
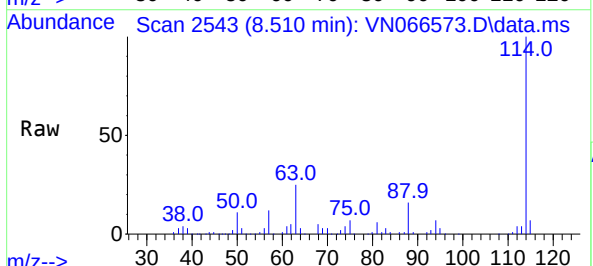
Instrument :
MSVOA_N
ClientSampled :

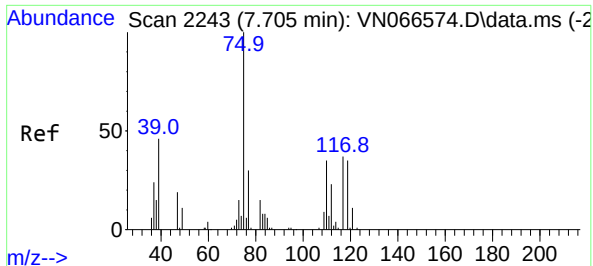
Tgt Ion: 65 Resp: 136412
Ion Ratio Lower Upper
65 100
67 51.5 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 114 Resp: 224149
Ion Ratio Lower Upper
114 100
63 24.9 17.4 26.0
88 16.6 12.6 19.0



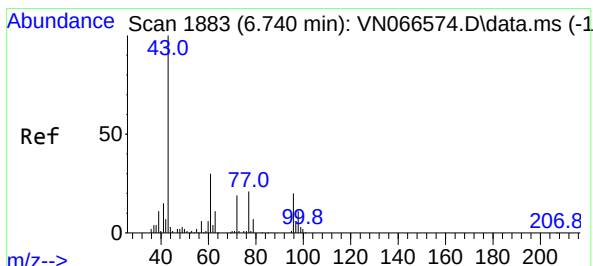
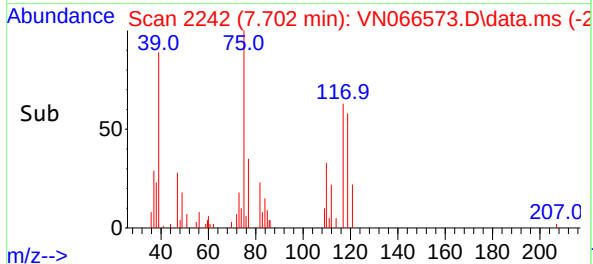
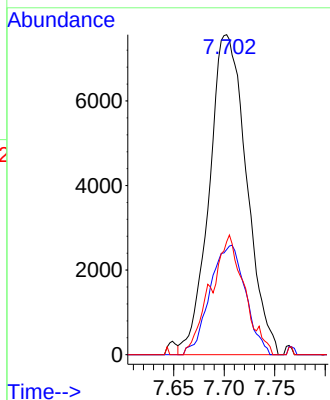
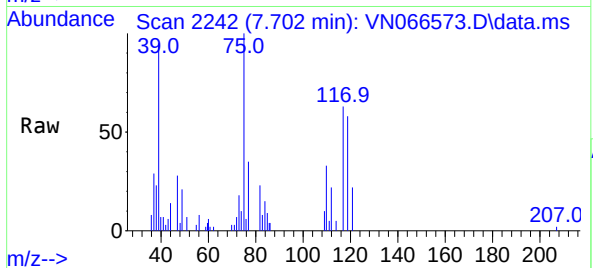


#29

1,1-Dichloropropene
Concen: 5.68 ug/l
RT: 7.702 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

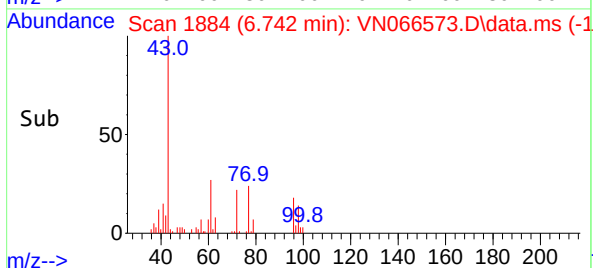
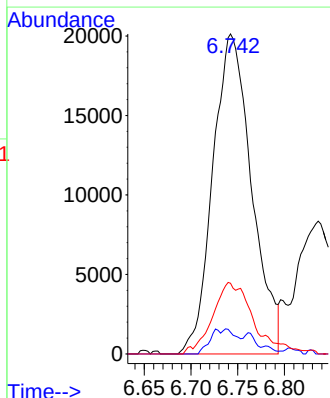
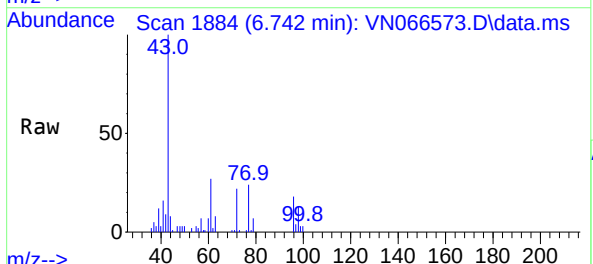
Tgt Ion:	75	Resp:	19390
Ion Ratio	Lower	Upper	
75	100		
110	32.6	0.0	69.4
77	24.4	0.0	60.6

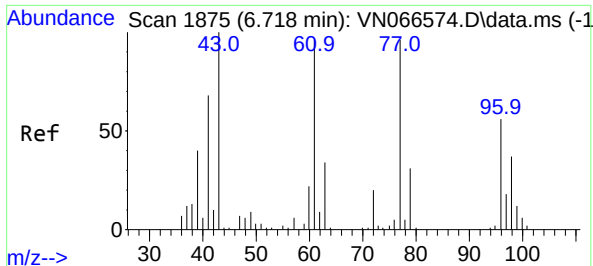


#30

2-Butanone
Concen: 29.44 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:	43	Resp:	58259
Ion Ratio	Lower	Upper	
43	100		
57	2.8	6.9	10.3#
72	11.1	20.9	31.3#

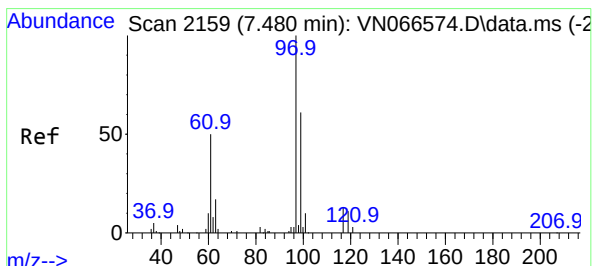
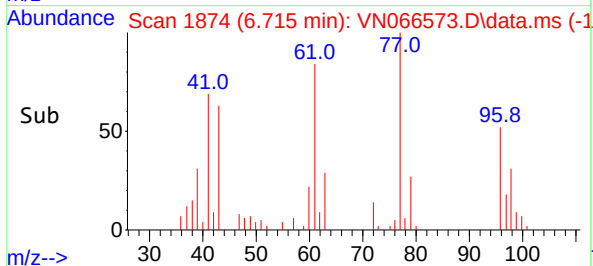
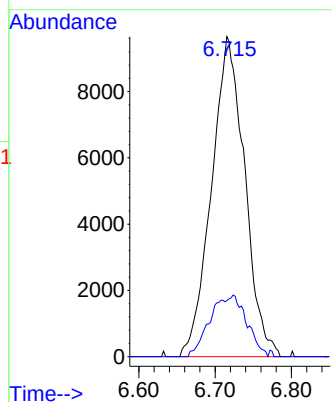
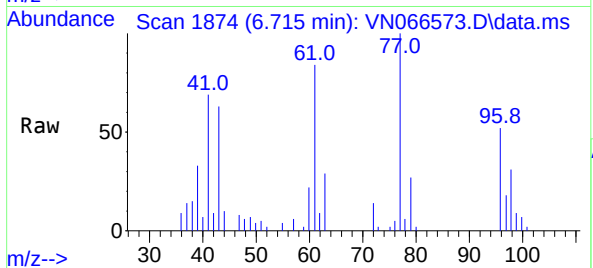




#31
2,2-Dichloropropane
Concen: 6.90 ug/l
RT: 6.715 min Scan# 1874
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

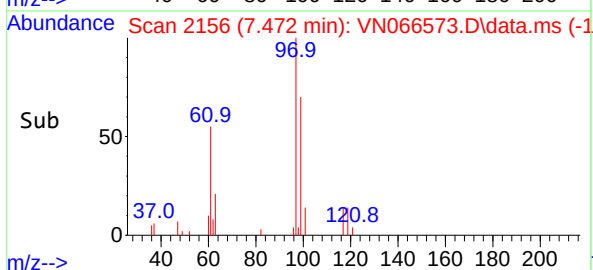
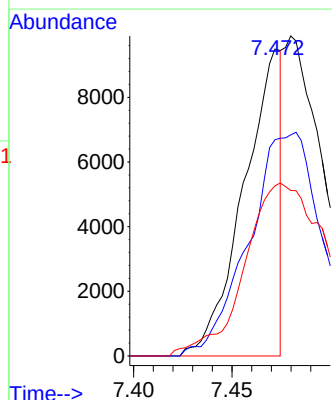
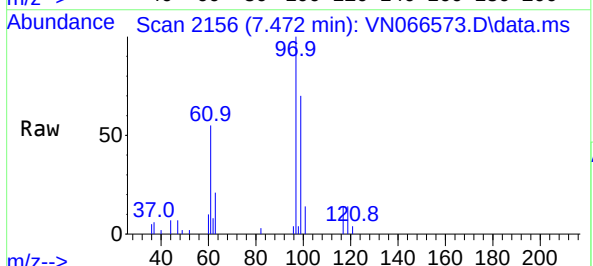
Instrument :
MSVOA_N
ClientSampled :

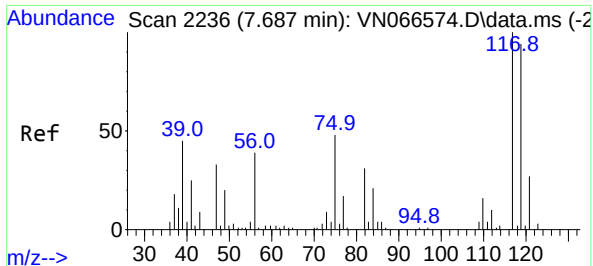
Tgt Ion: 77 Resp: 29212
Ion Ratio Lower Upper
77 100
97 9.6 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 3.00 ug/l
RT: 7.472 min Scan# 2156
Delta R.T. -0.008 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 97 Resp: 12557
Ion Ratio Lower Upper
97 100
99 144.2 50.7 76.1#
61 121.8 37.6 56.4#

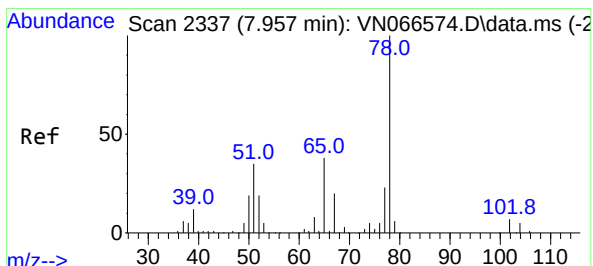
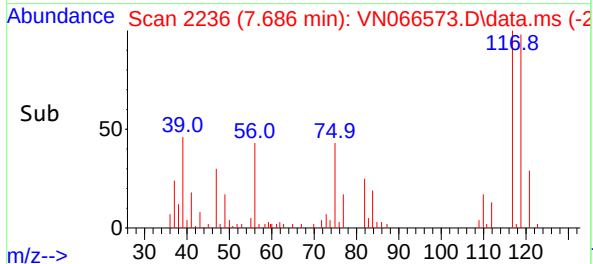
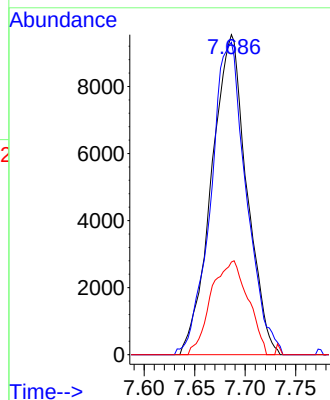
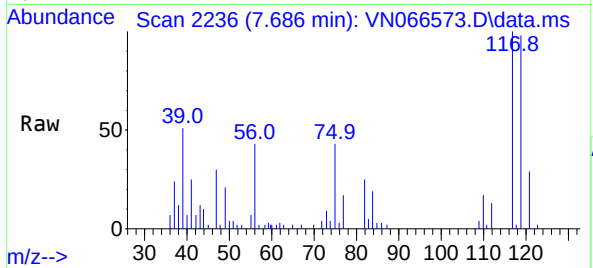




#33
Carbon Tetrachloride
Concen: 6.52 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

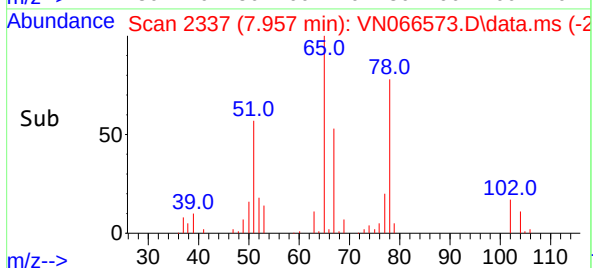
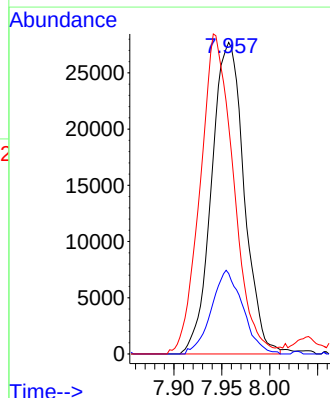
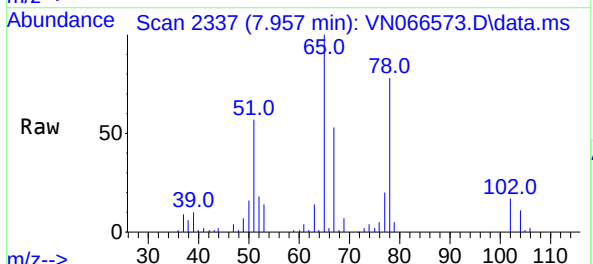
Instrument :
MSVOA_N
ClientSampleId :

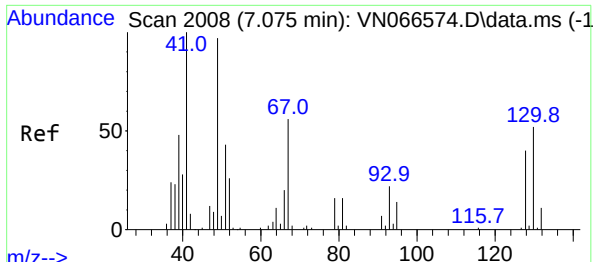
Tgt Ion:117 Resp: 23114
Ion Ratio Lower Upper
117 100
119 94.0 72.6 108.8
121 28.4 23.5 35.3



#34
Benzene
Concen: 6.29 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 78 Resp: 65367
Ion Ratio Lower Upper
78 100
77 25.8 18.6 27.8
51 71.1 21.9 32.9#



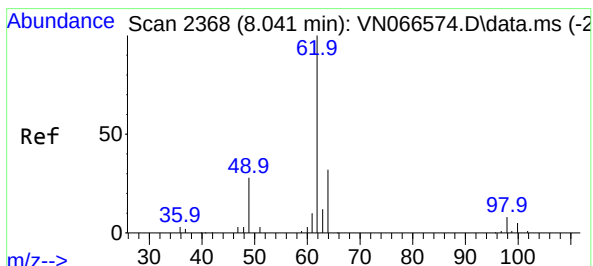
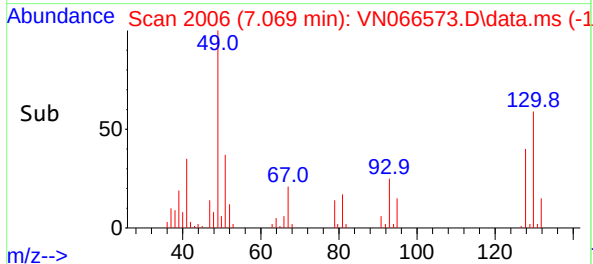
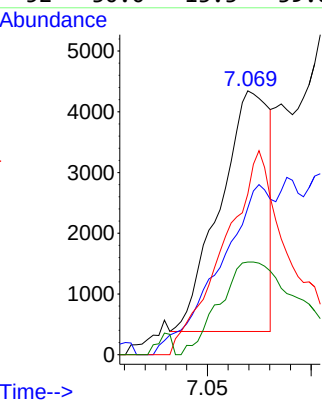
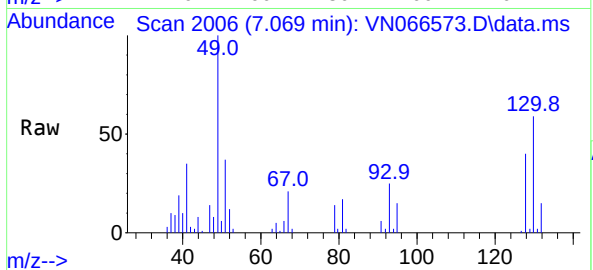


#35
Methacrylonitrile
Concen: 3.81 ug/l
RT: 7.069 min Scan# 2006
Delta R.T. -0.006 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 6508

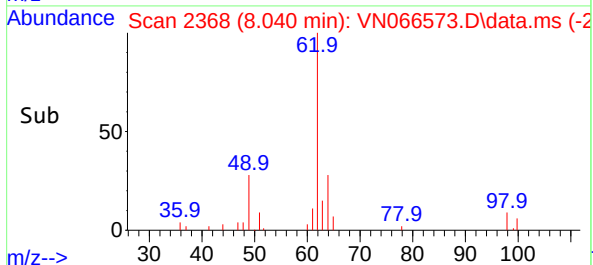
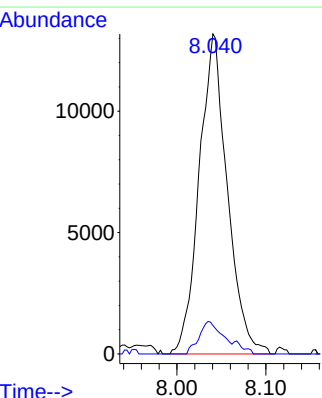
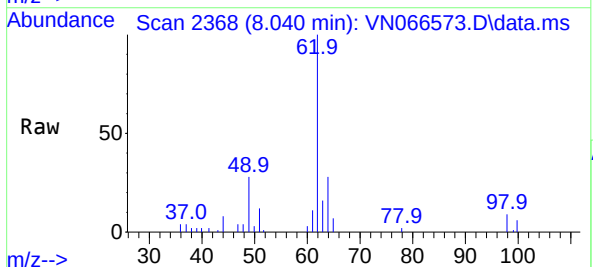
Ion	Ratio	Lower	Upper
41	100		
39	52.7	27.3	81.8
67	66.7	31.4	94.3
52	30.0	13.3	39.8

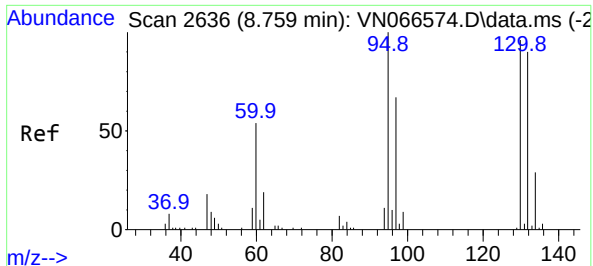


#36
1,2-Dichloroethane
Concen: 7.48 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 62 Resp: 28955

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3

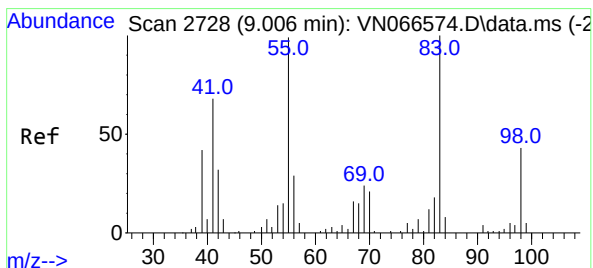
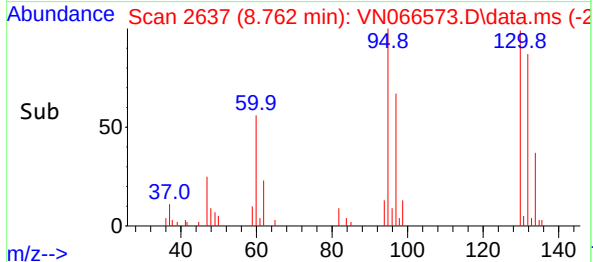
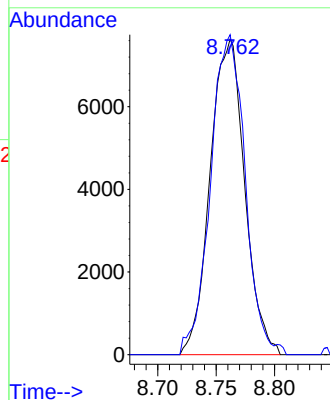
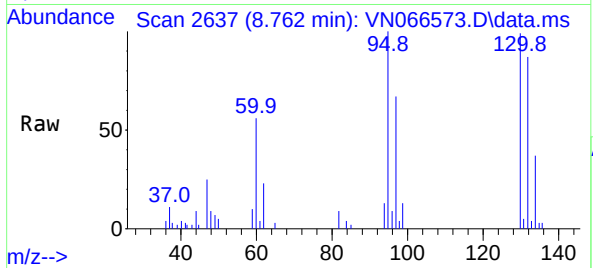




#37
Trichloroethene
Concen: 5.97 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

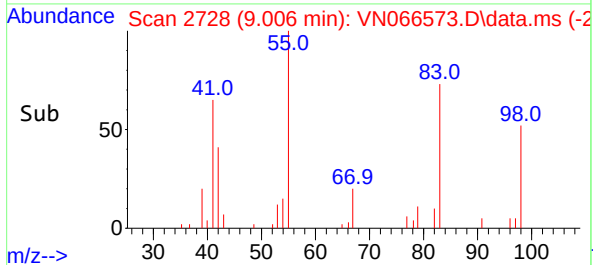
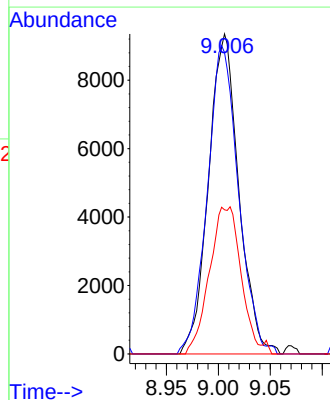
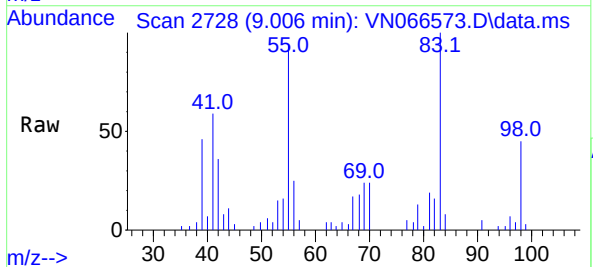
Instrument :
MSVOA_N
ClientSampled :

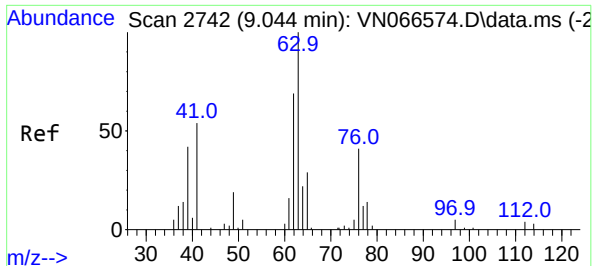
Tgt Ion:130 Resp: 15712
Ion Ratio Lower Upper
130 100
95 101.4 80.7 121.1



#38
Methylcyclohexane
Concen: 4.71 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 83 Resp: 18973
Ion Ratio Lower Upper
83 100
55 98.3 38.8 116.3
98 28.3 22.2 66.6



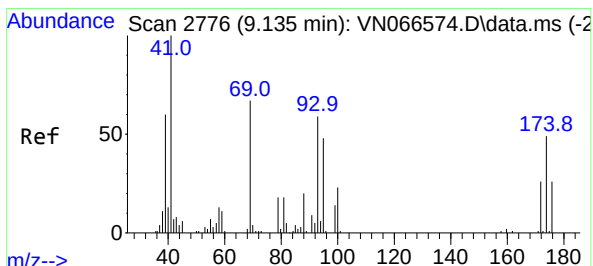
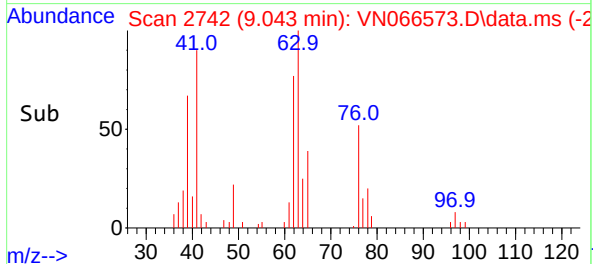
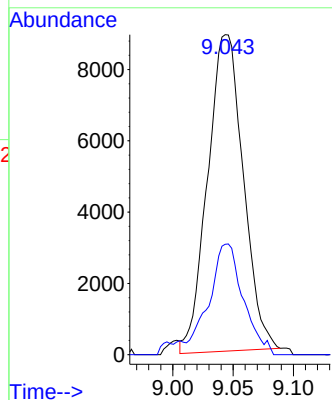
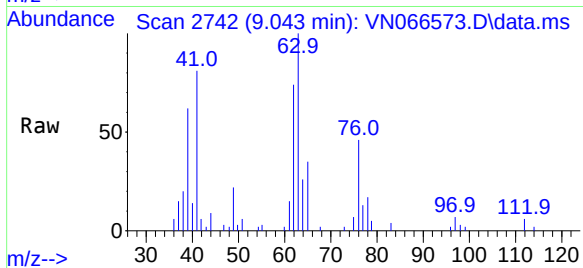


#39

1,2-Dichloropropane
Concen: 6.44 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

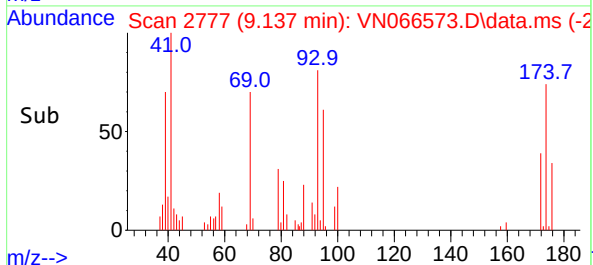
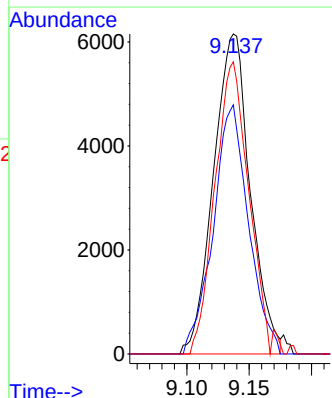
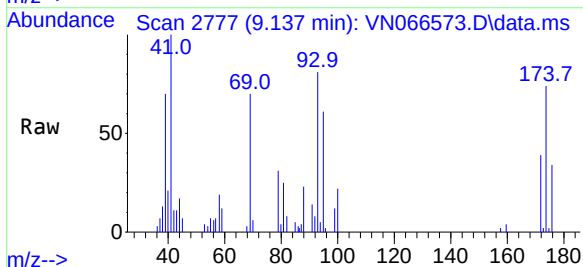
Tgt Ion: 63 Resp: 18287
Ion Ratio Lower Upper
63 100
65 35.2 24.9 37.3

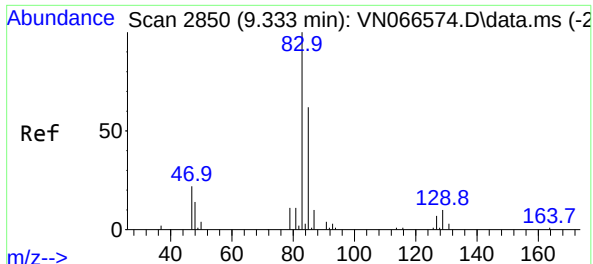


#40

Dibromomethane
Concen: 6.95 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 93 Resp: 12648
Ion Ratio Lower Upper
93 100
95 74.5 0.0 169.0
174 83.5 0.0 205.8

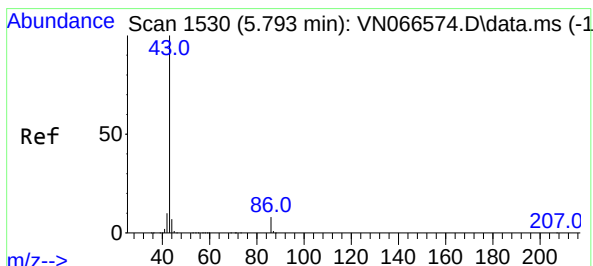
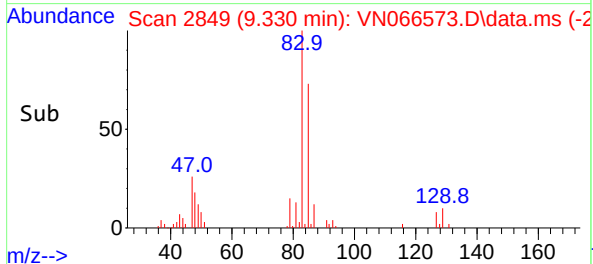
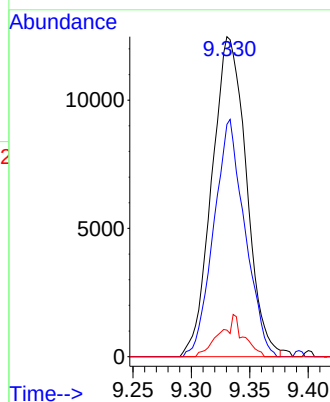
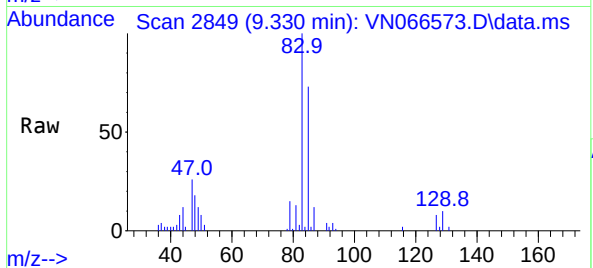




#41
Bromodichloromethane
Concen: 6.60 ug/l
RT: 9.330 min Scan# 2849
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

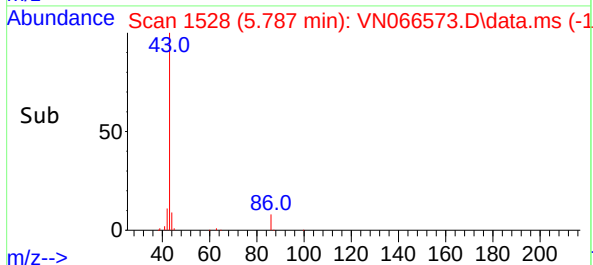
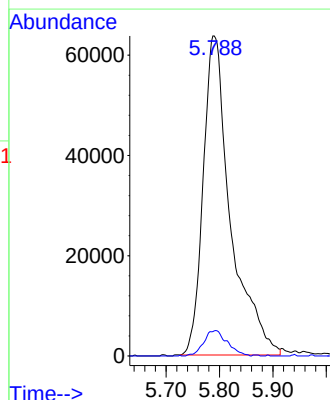
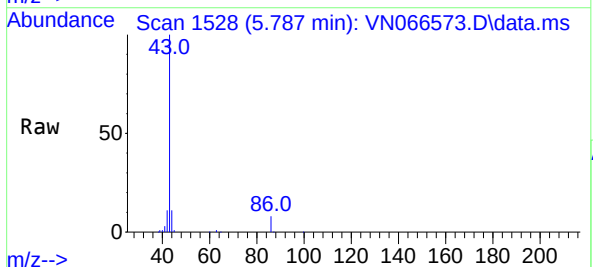
Instrument :
MSVOA_N
ClientSampleId :

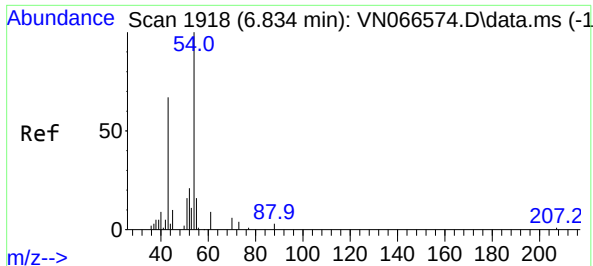
Tgt Ion: 83 Resp: 25557
Ion Ratio Lower Upper
83 100
85 72.6 50.6 75.8
127 8.3 6.9 10.3



#42
Vinyl Acetate
Concen: 29.83 ug/l
RT: 5.787 min Scan# 1528
Delta R.T. -0.006 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 43 Resp: 227213
Ion Ratio Lower Upper
43 100
86 2.1 6.7 10.1#





#43

Ethyl Acetate

Concen: 5.38 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. 0.002 min

Lab File: VN066573.D

Acq: 13 Apr 2021 12:32

Tgt Ion: 43 Resp: 20438

Ion Ratio Lower Upper

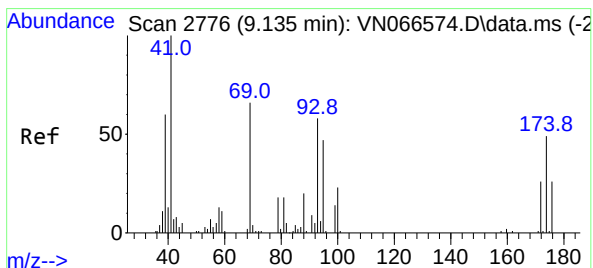
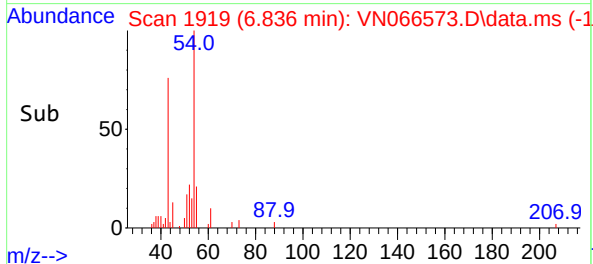
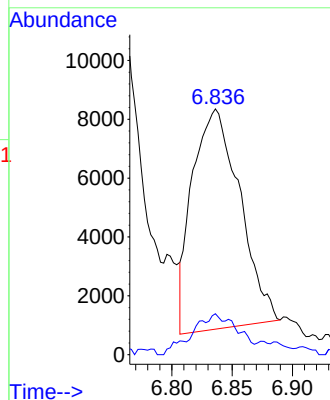
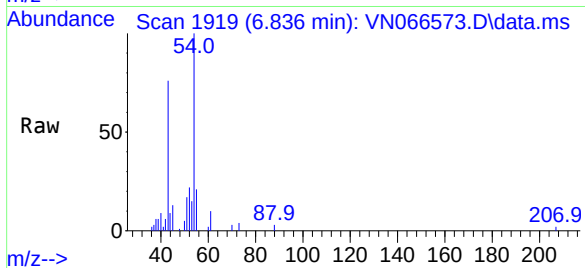
43 100

45 0.8 6.3 9.5#

Instrument :

MSVOA_N

ClientSampled :



#45

1,4-Dioxane

Concen: 18.52 ug/l

RT: 9.129 min Scan# 2774

Delta R.T. -0.006 min

Lab File: VN066573.D

Acq: 13 Apr 2021 12:32

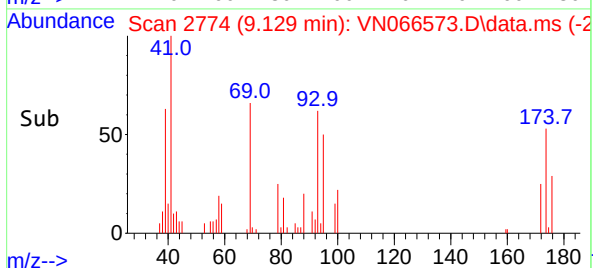
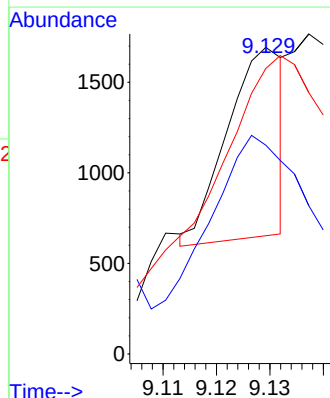
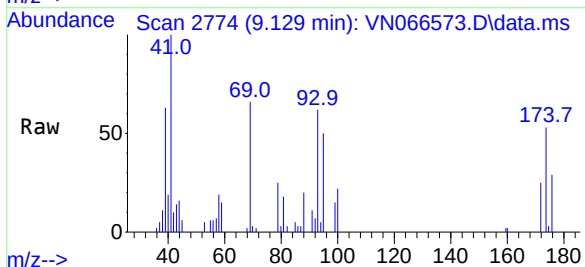
Tgt Ion: 88 Resp: 760

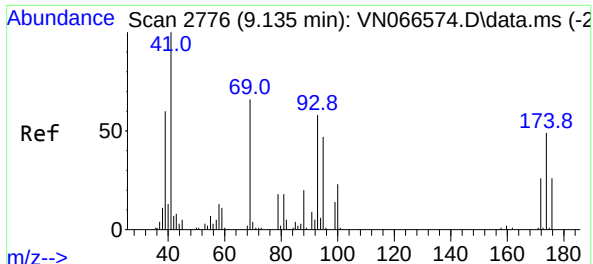
Ion Ratio Lower Upper

88 100

43 155.7 27.0 40.4#

58 464.7 57.9 86.9#

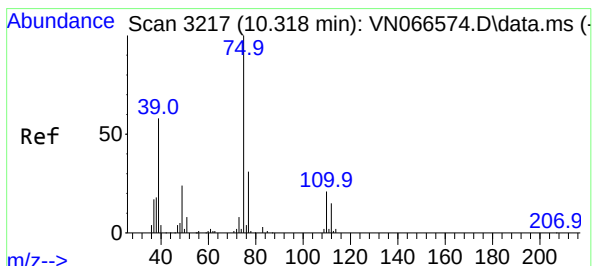
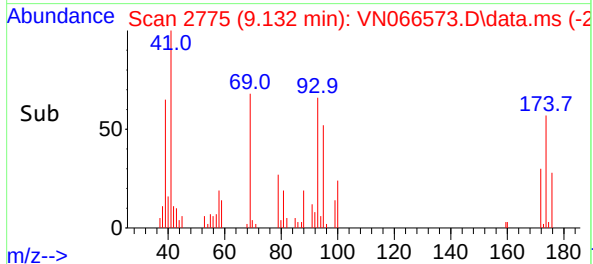
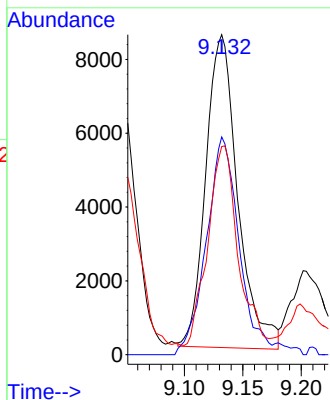
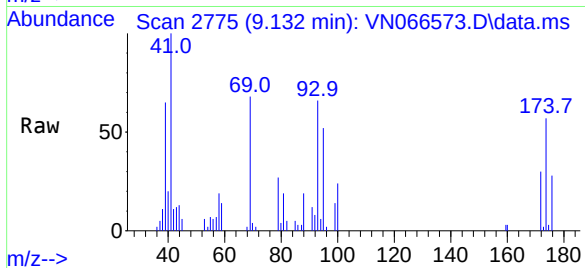




#46
Methyl methacrylate
Concen: 5.18 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

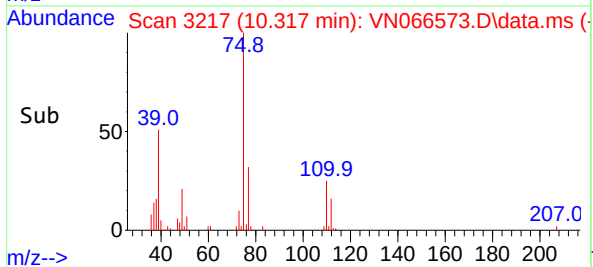
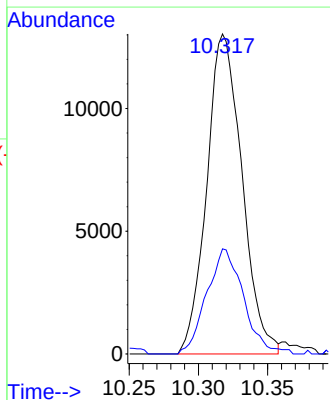
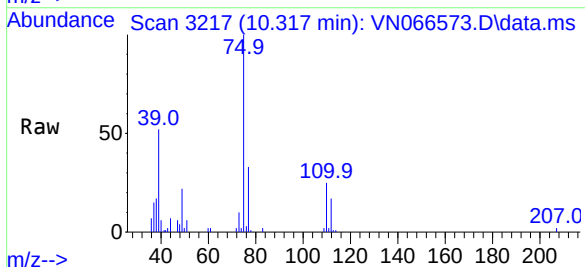
Instrument :
MSVOA_N
ClientSampled :

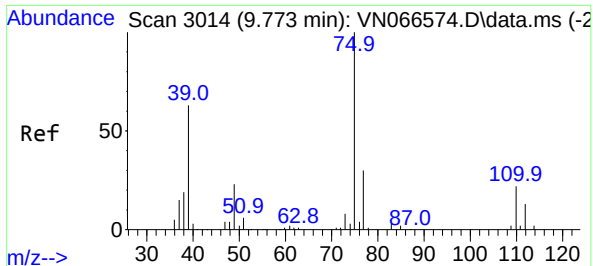
Tgt Ion: 41 Resp: 16162
Ion Ratio Lower Upper
41 100
69 68.7 40.6 121.7
39 64.0 33.2 99.6



#48
t-1,3-Dichloropropene
Concen: 5.63 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 75 Resp: 23075
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3



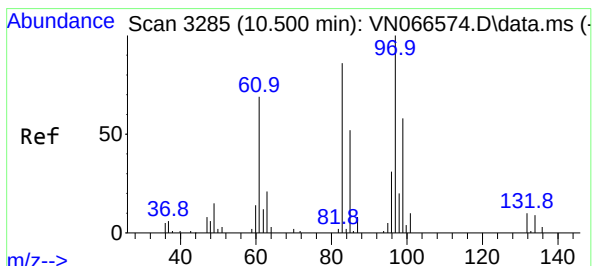
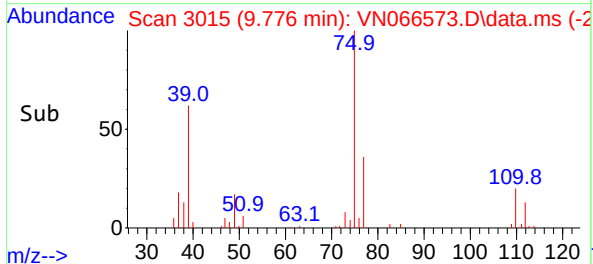
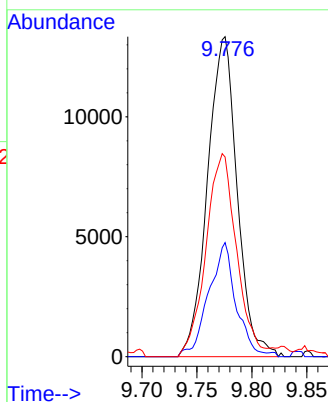
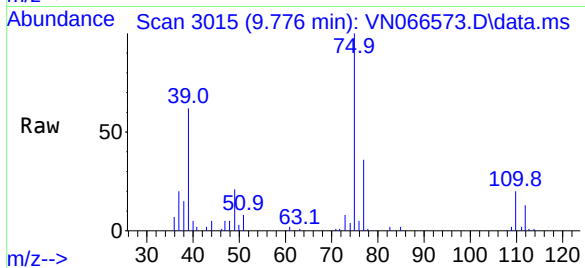


#49

cis-1,3-Dichloropropene
 Concen: 5.68 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.003 min
 Lab File: VN066573.D
 Acq: 13 Apr 2021 12:32

Instrument :
 MSVOA_N
 ClientSampled :

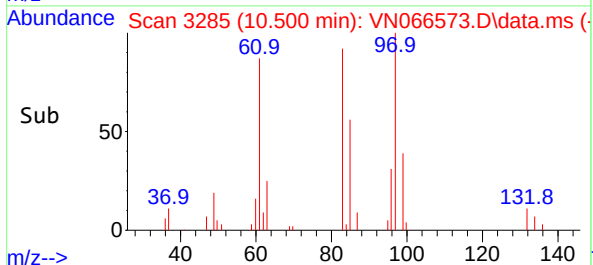
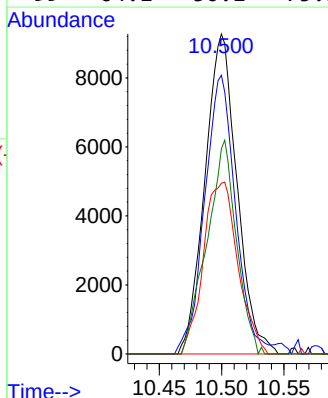
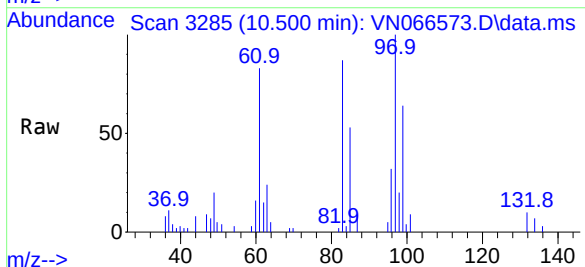
Tgt Ion:	75	Resp:	24996
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.0
39	62.4	46.8	70.2

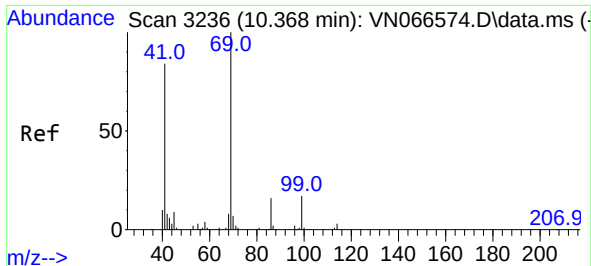


#50

1,1,2-Trichloroethane
 Concen: 6.47 ug/l
 RT: 10.500 min Scan# 3285
 Delta R.T. -0.000 min
 Lab File: VN066573.D
 Acq: 13 Apr 2021 12:32

Tgt Ion:	97	Resp:	16588
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.8	103.2
85	53.3	44.8	67.2
99	64.1	50.1	75.1

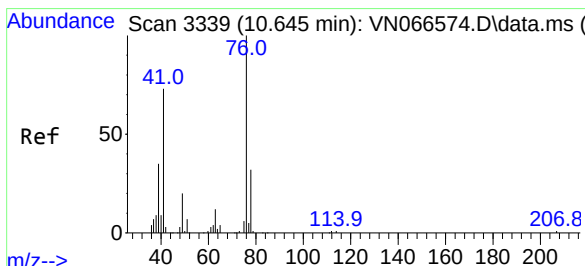
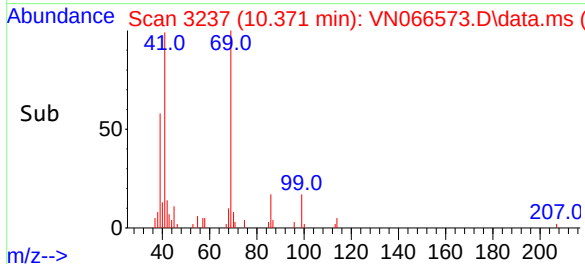
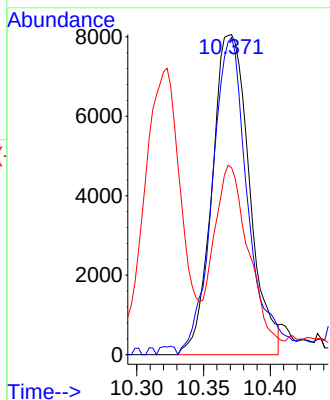
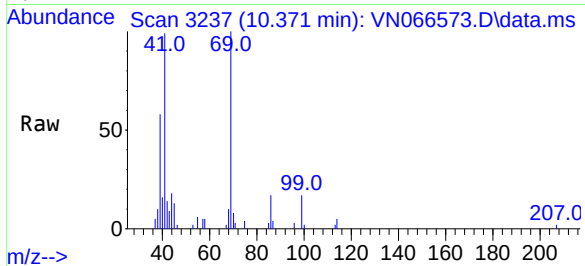




#51
Ethyl methacrylate
Concen: 4.12 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

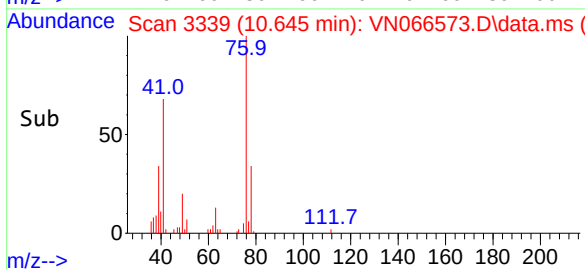
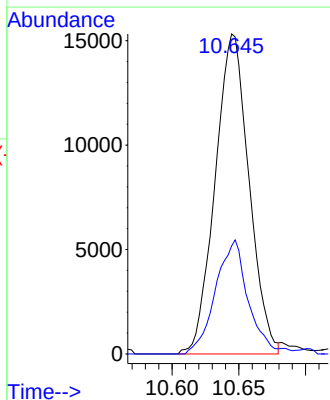
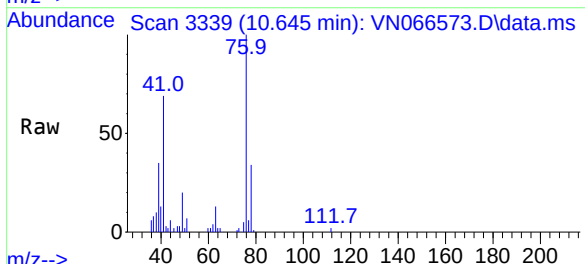
Instrument :
MSVOA_N
ClientSampled :

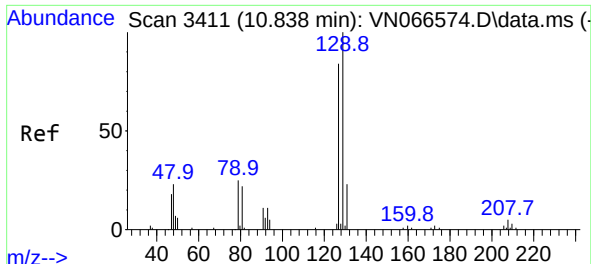
Tgt Ion: 69 Resp: 15661
Ion Ratio Lower Upper
69 100
41 99.1 34.8 104.5
39 53.3 22.5 67.5



#52
1,3-Dichloropropane
Concen: 6.26 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 76 Resp: 27031
Ion Ratio Lower Upper
76 100
78 33.9 0.0 65.6

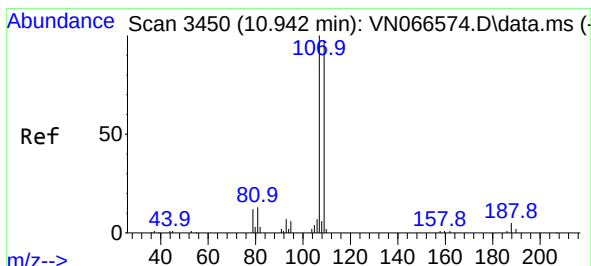
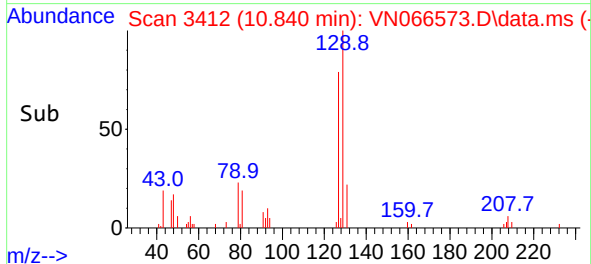
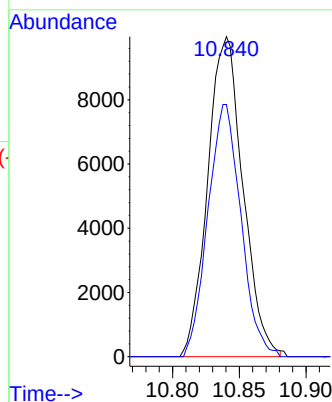
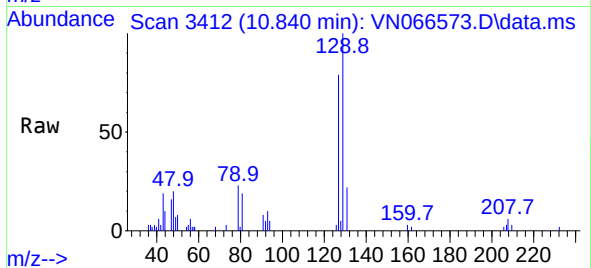




#53
Dibromochloromethane
Concen: 6.45 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

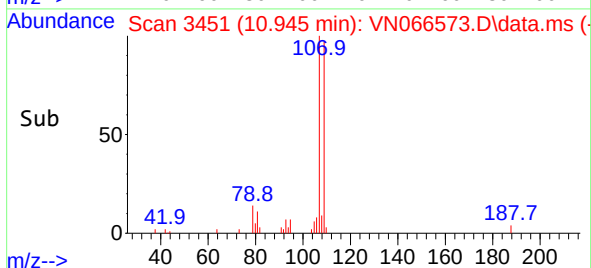
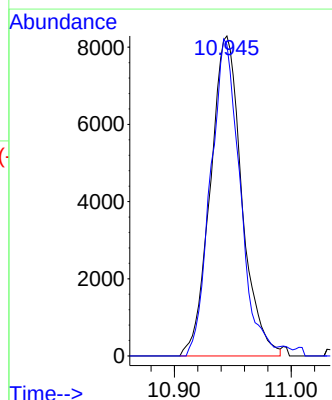
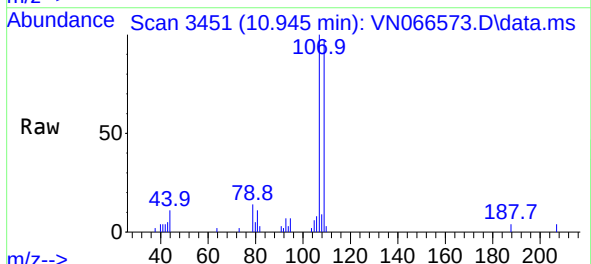
Instrument :
MSVOA_N
ClientSampled :

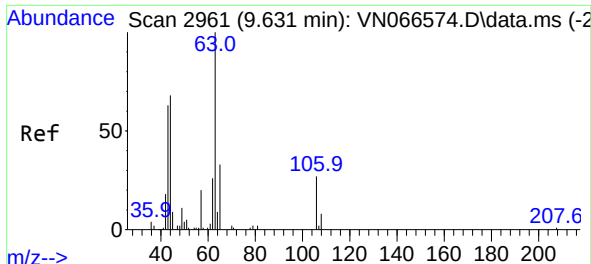
Tgt Ion:129 Resp: 18307
Ion Ratio Lower Upper
129 100
127 73.6 38.6 115.7



#54
1,2-Dibromoethane
Concen: 5.94 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:107 Resp: 15471
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

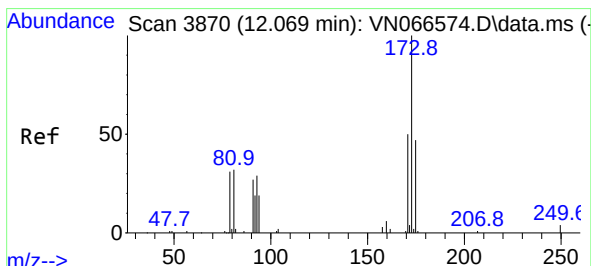
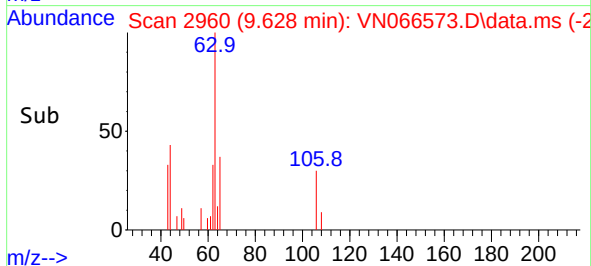
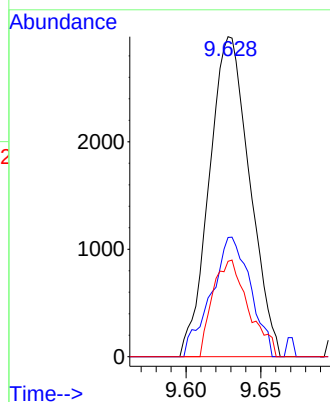
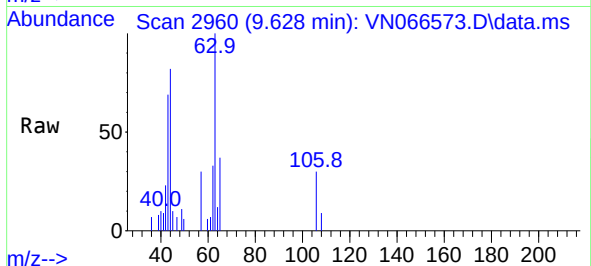




#55
2-Chloroethyl vinyl ether
Concen: 10.40 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

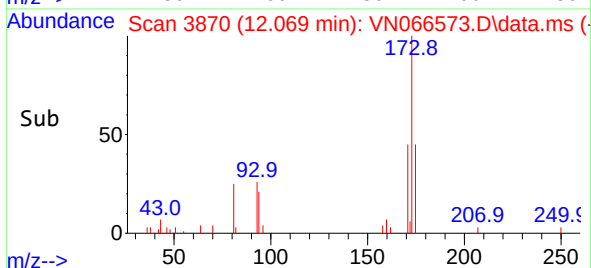
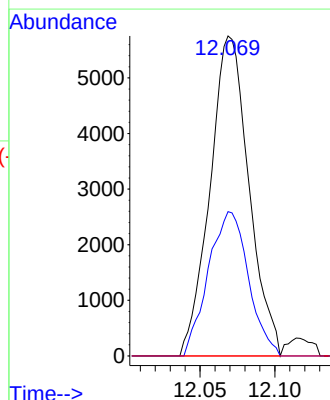
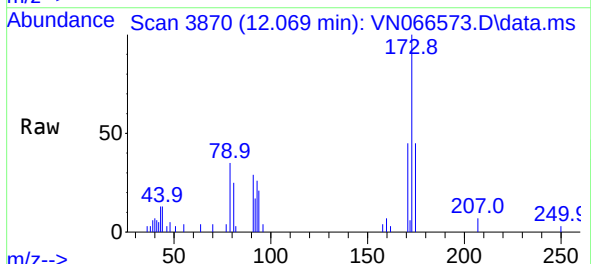
Instrument :
MSVOA_N
ClientSampleId :

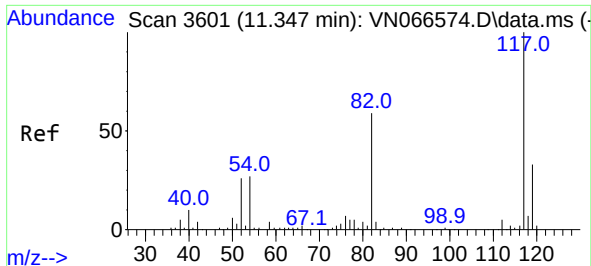
Tgt Ion:	63	Resp:	5592
Ion	Ratio	Lower	Upper
63	100		
65	34.4	26.0	39.0
106	25.6	20.6	31.0



#56
Bromoform
Concen: 5.08 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:	173	Resp:	10413
Ion	Ratio	Lower	Upper
173	100		
175	46.4	38.3	57.5
254	0.0	0.0	0.0

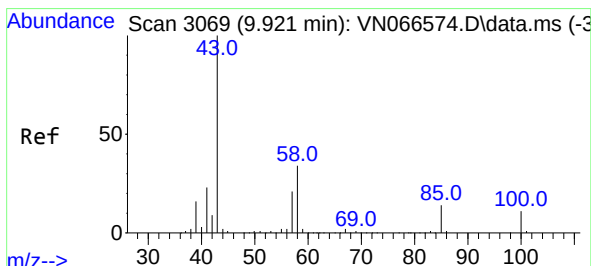
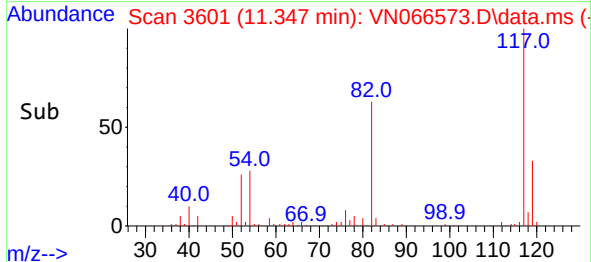
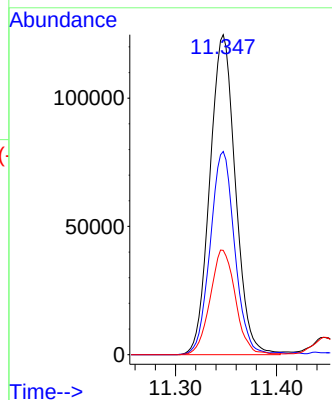
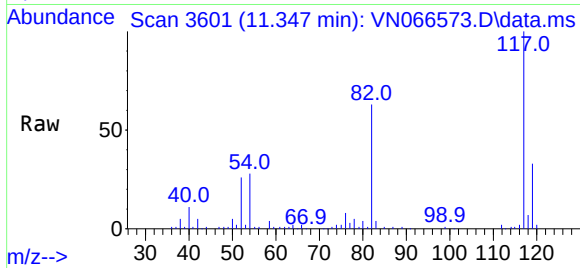




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

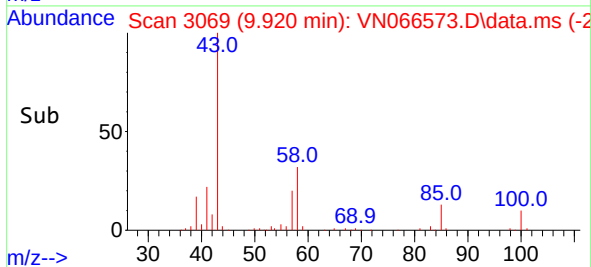
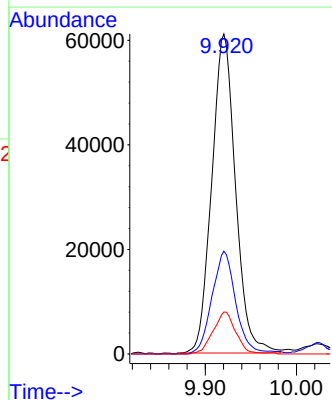
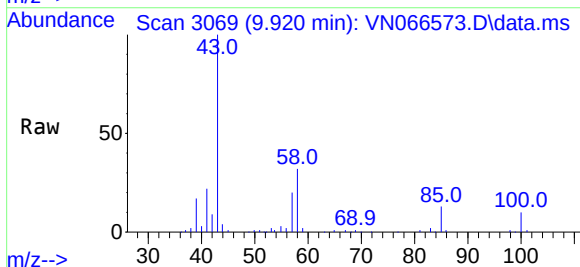
Instrument :
MSVOA_N
ClientSampled :

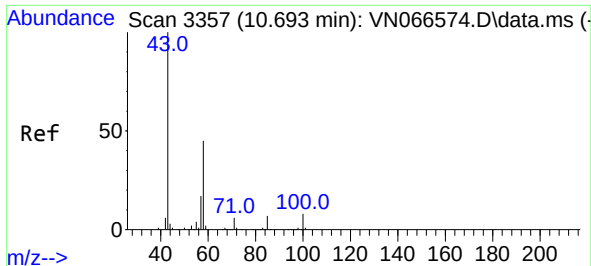
Tgt Ion:117 Resp: 218939
Ion Ratio Lower Upper
117 100
82 61.0 45.0 67.6
119 32.5 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 25.24 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 43 Resp: 110317
Ion Ratio Lower Upper
43 100
58 32.1 30.4 45.6
85 12.6 13.8 20.8#

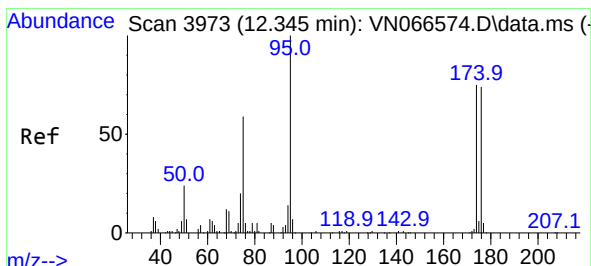
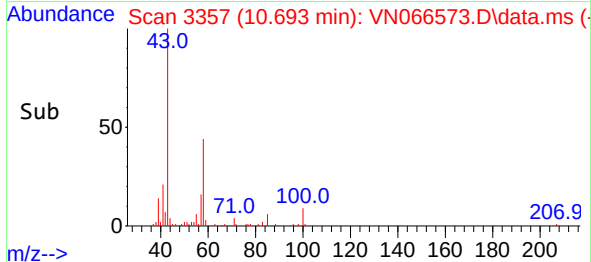
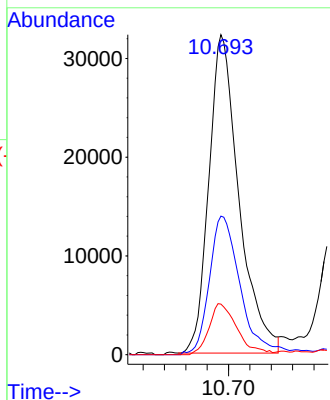
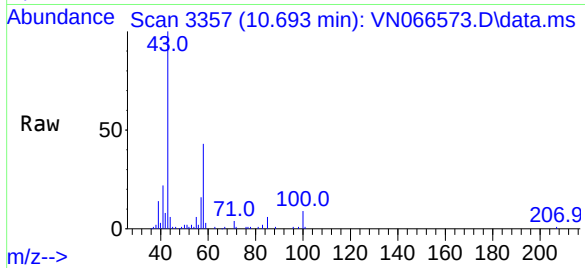




#59
2-Hexanone
Concen: 21.34 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

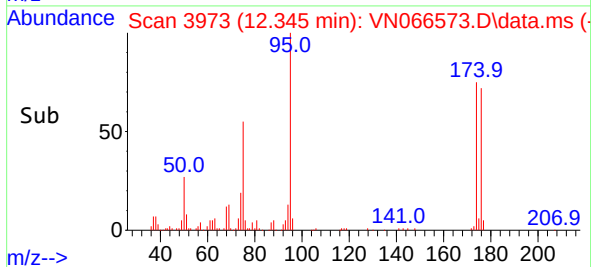
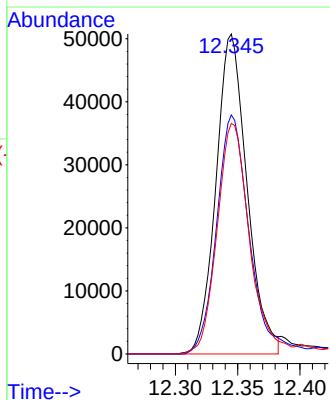
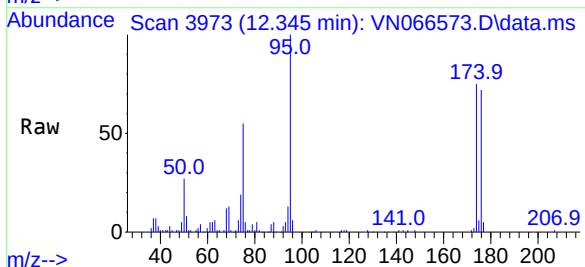
Instrument :
MSVOA_N
ClientSampleId :

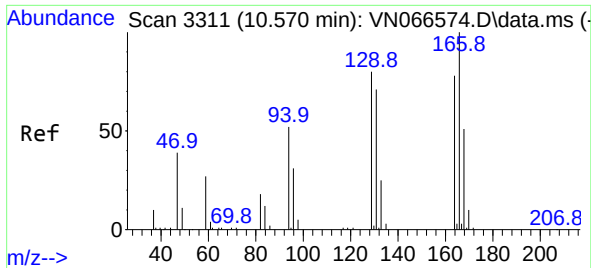
Tgt Ion:	43	Resp:	63194
Ion	Ratio	Lower	Upper
43	100		
58	42.5	41.8	62.6
57	14.8	14.9	22.3#



#60
4-Bromofluorobenzene
Concen: 25.65 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

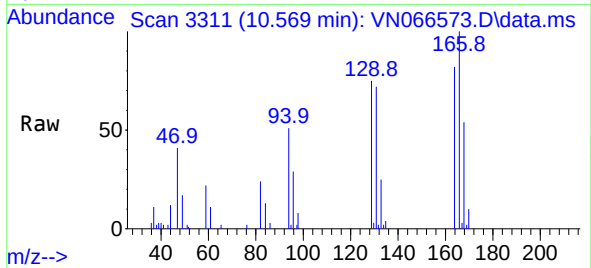
Tgt Ion:	95	Resp:	88122
Ion	Ratio	Lower	Upper
95	100		
174	78.6	68.1	102.1
176	74.8	65.4	98.0





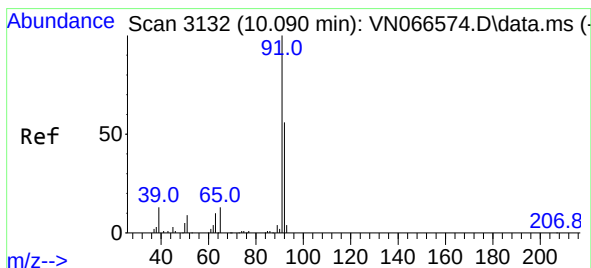
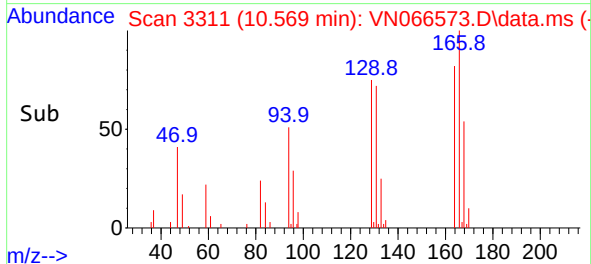
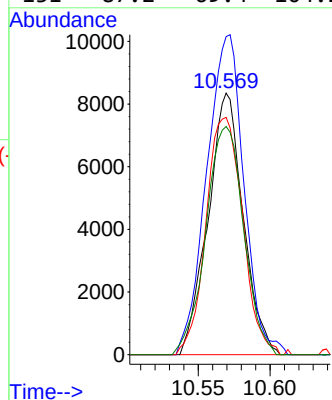
#61
Tetrachloroethene
Concen: 4.93 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:164 Resp: 14181

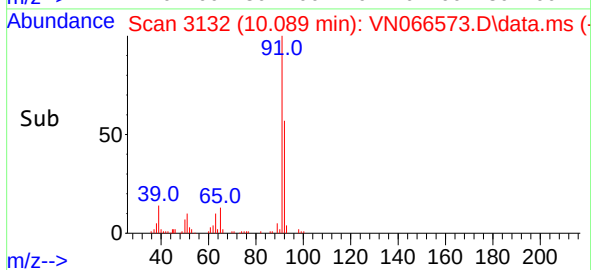
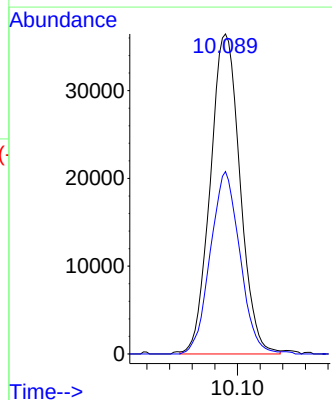
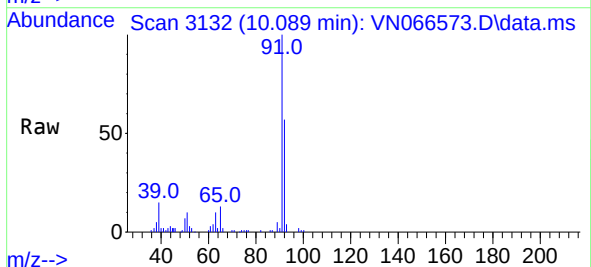
Ion	Ratio	Lower	Upper
164	100		
166	117.6	100.5	150.7
129	90.7	74.7	112.1
131	87.2	69.4	104.2

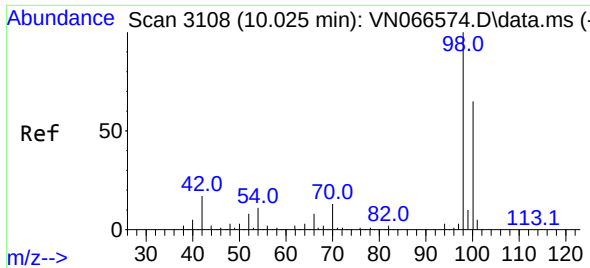


#62
Toluene
Concen: 5.53 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 91 Resp: 66481

Ion	Ratio	Lower	Upper
91	100		
92	56.6	46.2	69.2

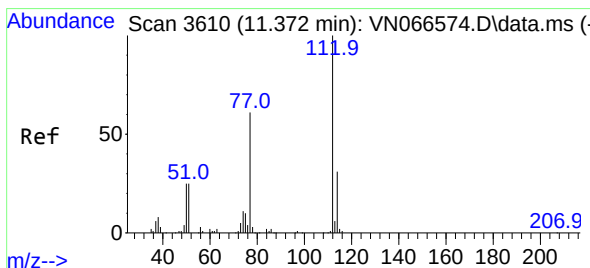
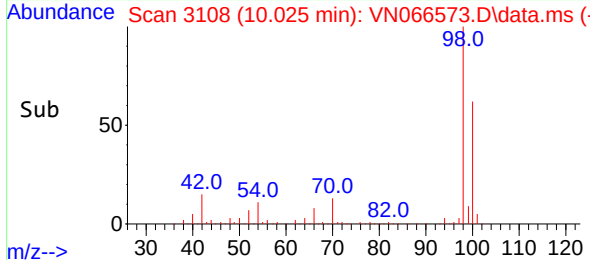
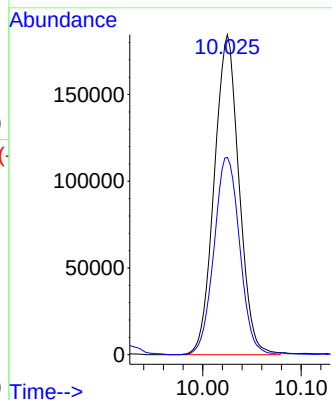
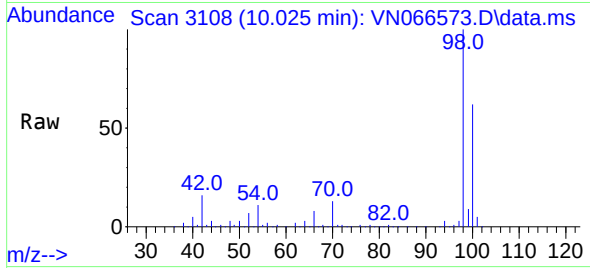




#63
Toluene-d8
Concen: 31.03 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

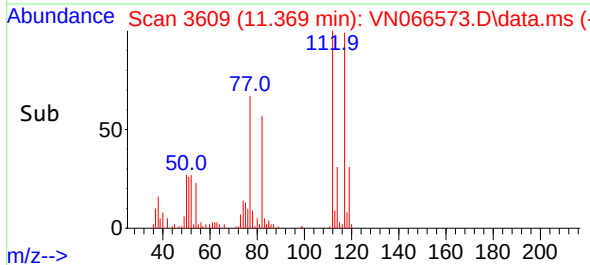
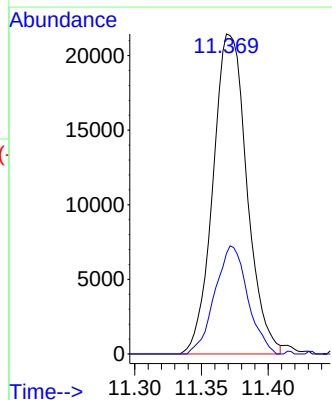
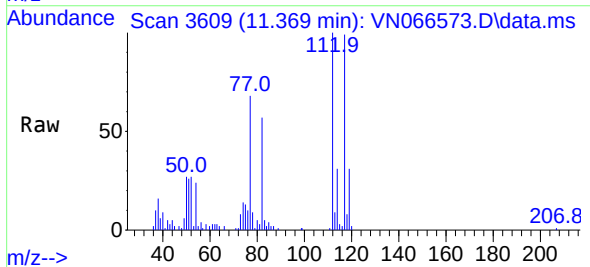
Instrument :
MSVOA_N
ClientSampleId :

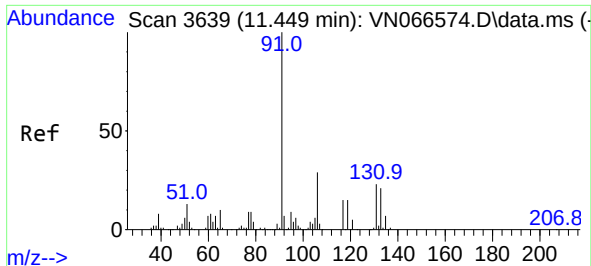
Tgt Ion: 98 Resp: 323114
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#64
Chlorobenzene
Concen: 5.39 ug/l
RT: 11.369 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 112 Resp: 37920
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4

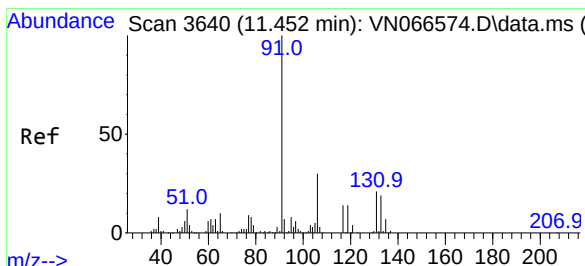
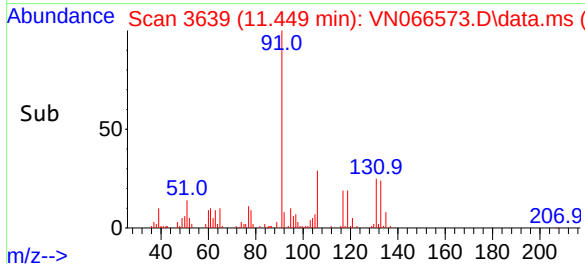
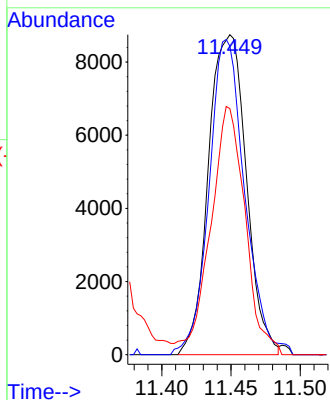
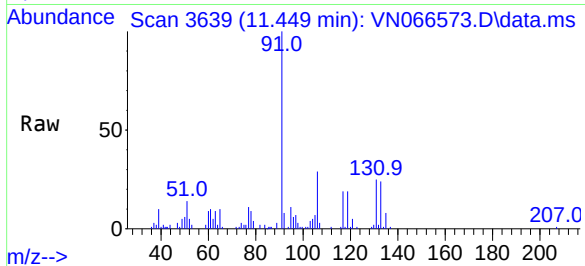




#65
1,1,1,2-Tetrachloroethane
Concen: 5.94 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

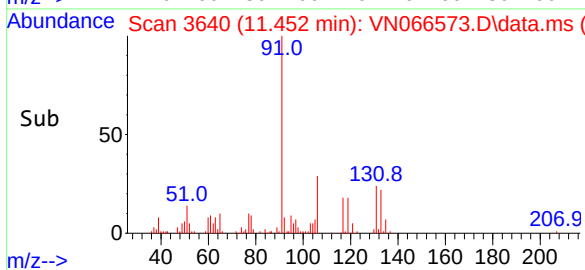
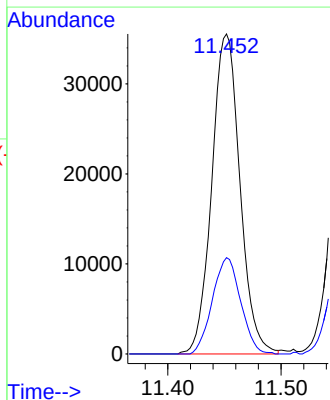
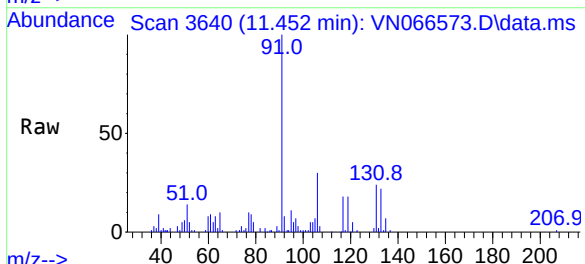
Instrument :
MSVOA_N
ClientSampled :

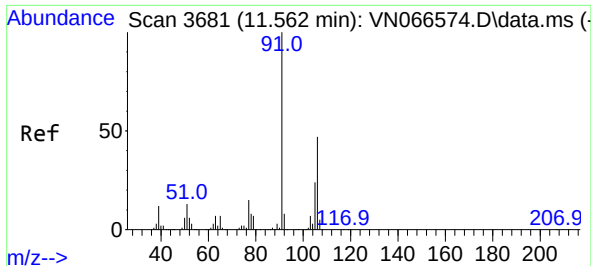
Tgt Ion:131 Resp: 16612
Ion Ratio Lower Upper
131 100
133 93.2 0.0 188.4
119 70.8 0.0 134.4



#66
Ethyl Benzene
Concen: 4.80 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 91 Resp: 61346
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

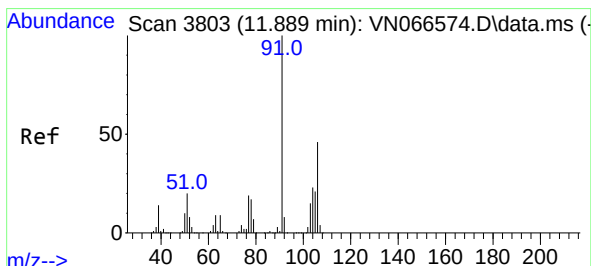
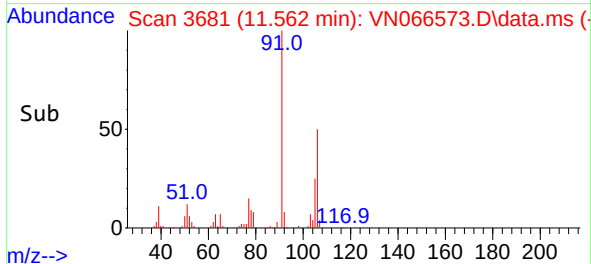
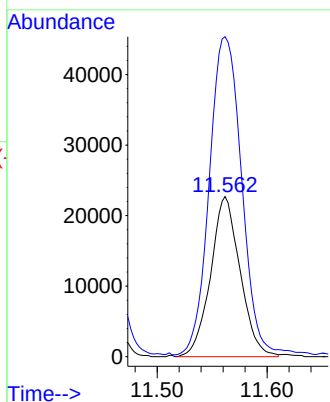
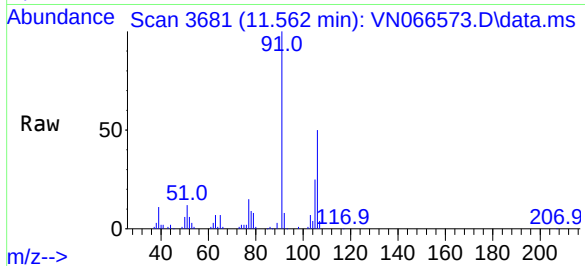




#67
m/p-Xylenes
Concen: 8.87 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

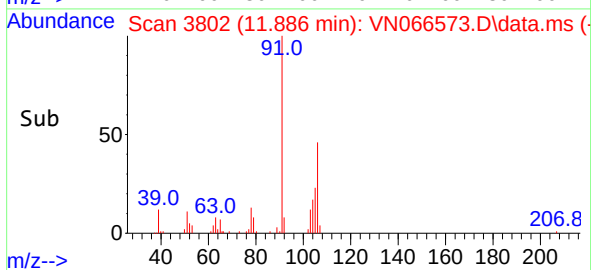
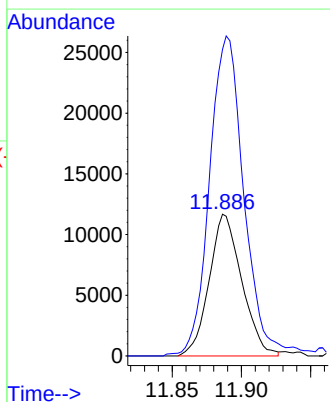
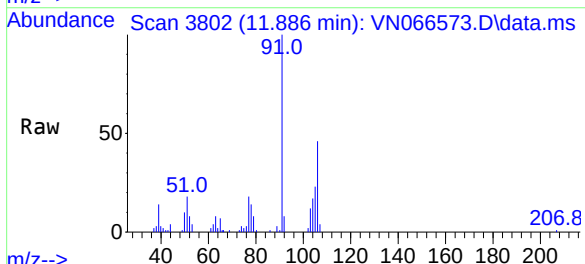
Instrument :
MSVOA_N
ClientSampleId :

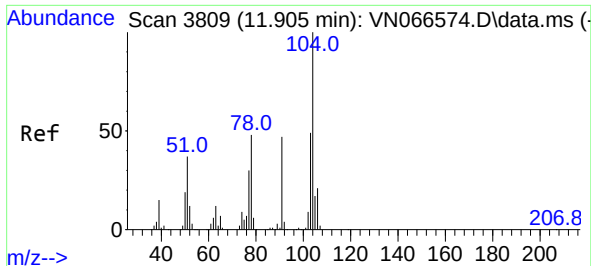
Tgt Ion:106 Resp: 42315
Ion Ratio Lower Upper
106 100
91 215.2 164.8 247.2



#68
o-Xylene
Concen: 4.12 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:106 Resp: 19106
Ion Ratio Lower Upper
106 100
91 236.0 107.1 321.4

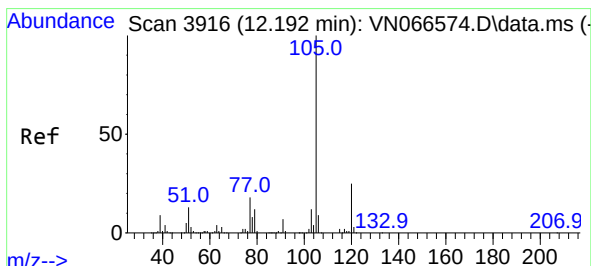
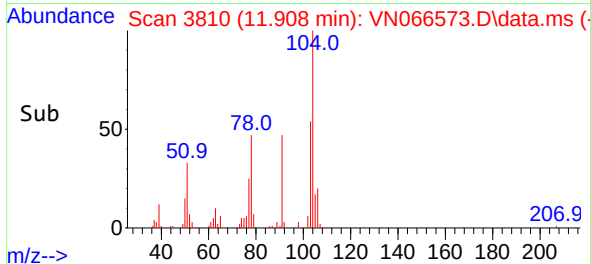
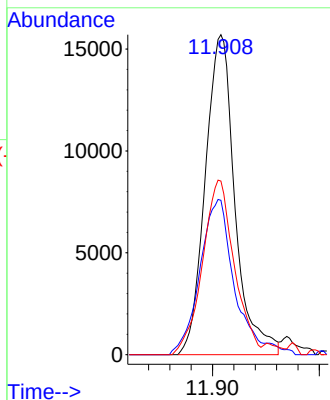
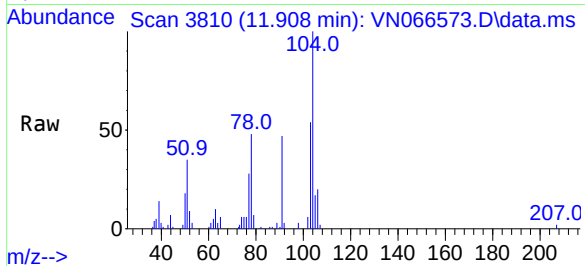




#69
Styrene
Concen: 4.06 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

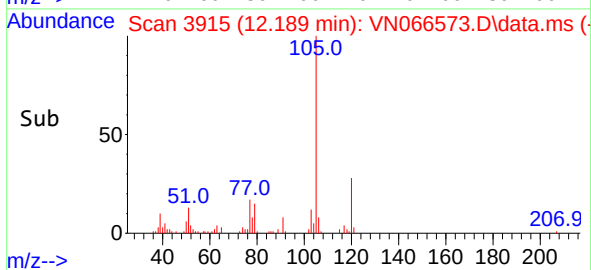
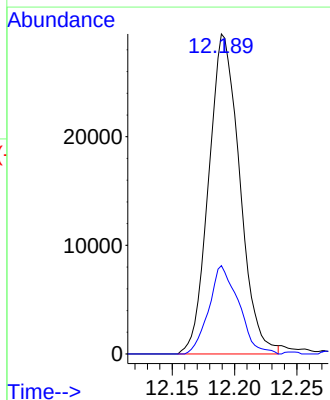
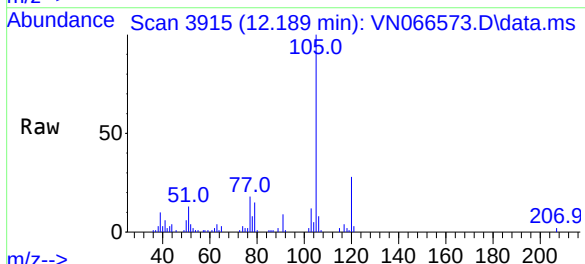
Instrument :
MSVOA_N
ClientSampled :

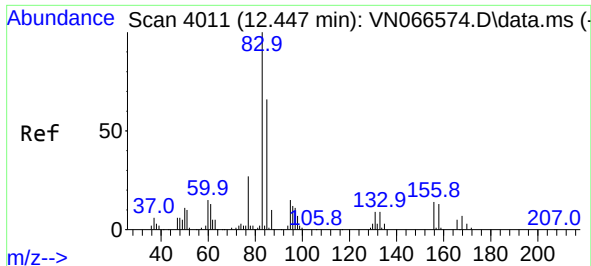
Tgt Ion:104 Resp: 30398
Ion Ratio Lower Upper
104 100
78 54.9 41.0 61.6
103 58.3 43.7 65.5



#70
Isopropylbenzene
Concen: 4.18 ug/l
RT: 12.189 min Scan# 3915
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:105 Resp: 50989
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7

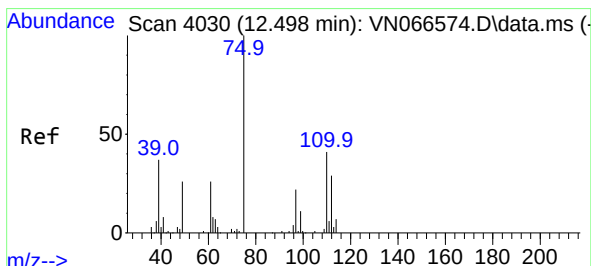
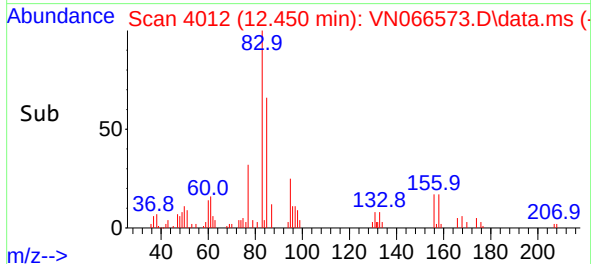
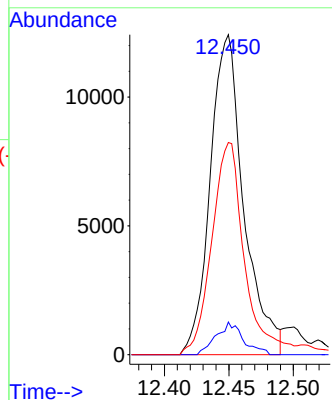
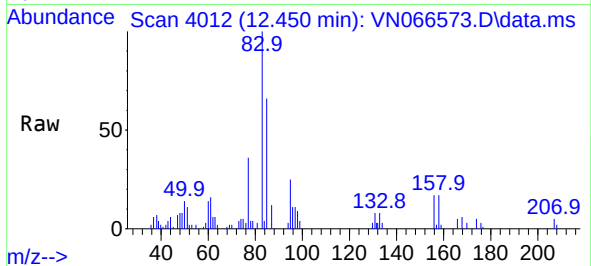




#71
1,1,2,2-Tetrachloroethane
Concen: 5.62 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

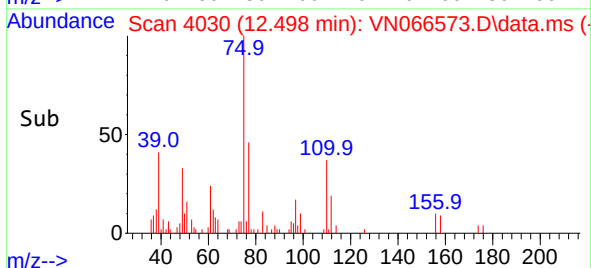
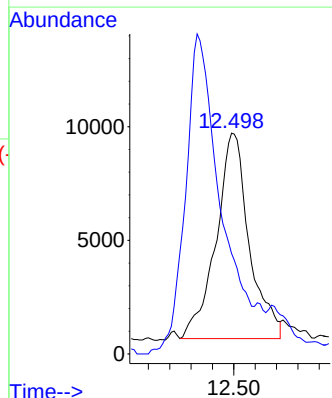
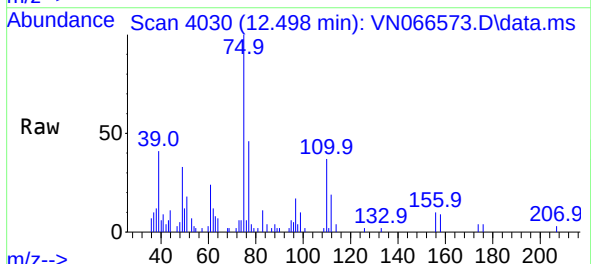
Instrument :
MSVOA_N
ClientSampled :

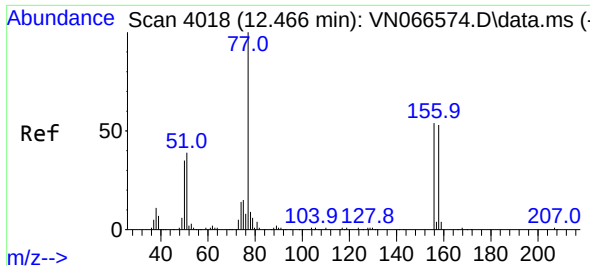
Tgt Ion: 83 Resp: 22508
Ion Ratio Lower Upper
83 100
131 4.9 4.9 14.6
85 64.2 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 5.22 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 75 Resp: 19525
Ion Ratio Lower Upper
75 100
77 10.0 0.0 310.8

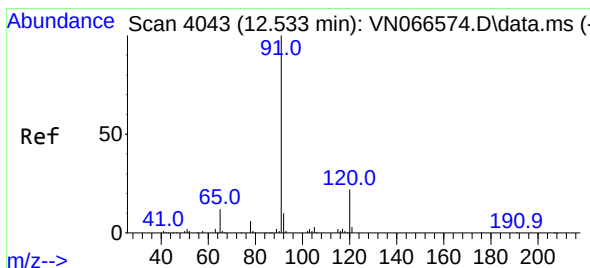
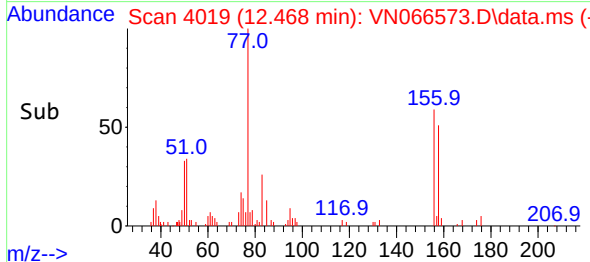
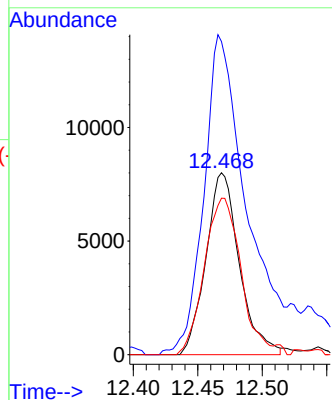
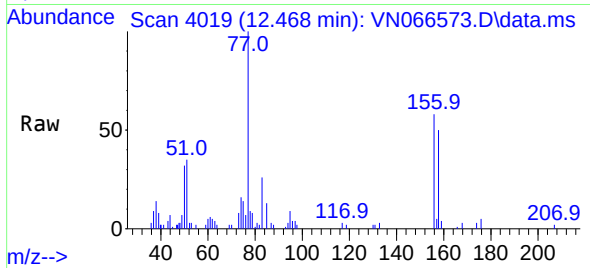




#73
Bromobenzene
Concen: 4.77 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

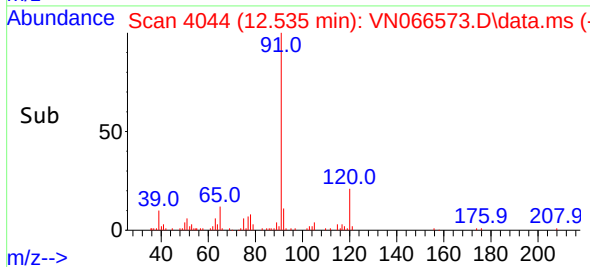
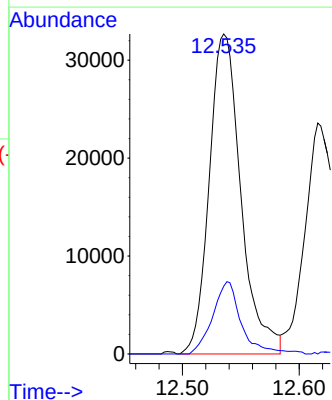
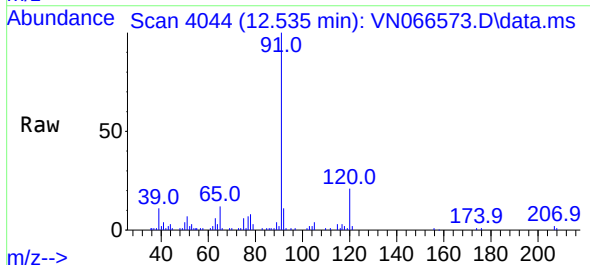
Instrument :
MSVOA_N
ClientSampled :

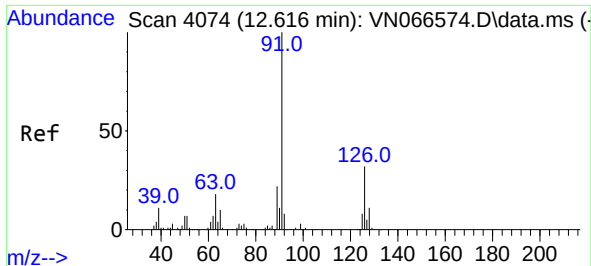
Tgt Ion:156 Resp: 14406
Ion Ratio Lower Upper
156 100
77 223.8 0.0 399.6
158 93.8 0.0 192.8



#74
n-propylbenzene
Concen: 4.49 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 91 Resp: 61545
Ion Ratio Lower Upper
91 100
120 20.2 0.0 45.2

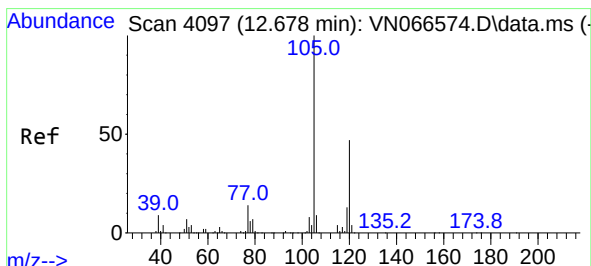
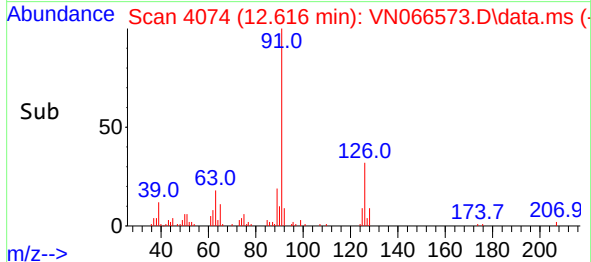
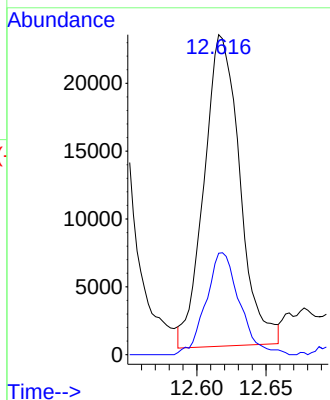
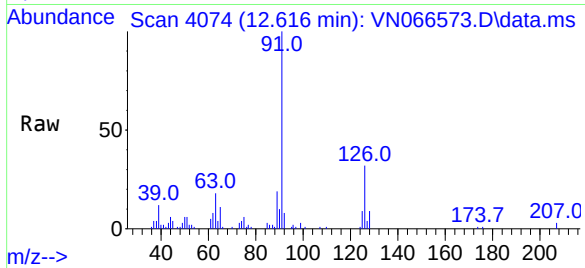




#75
2-Chlorotoluene
Concen: 4.96 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

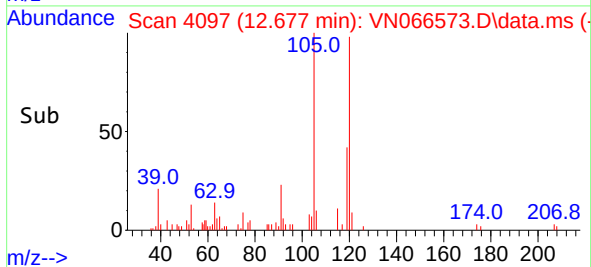
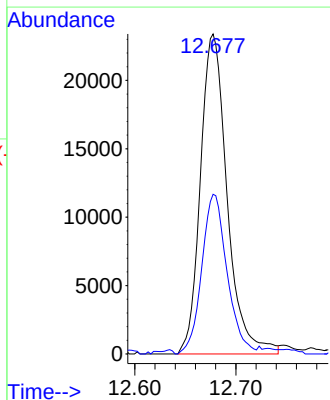
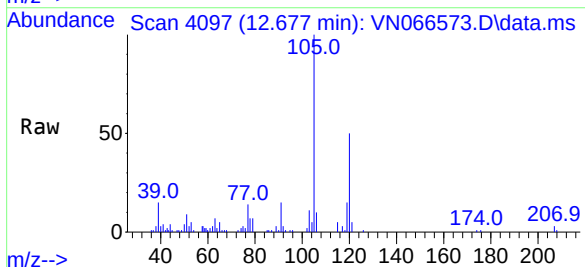
Instrument :
MSVOA_N
ClientSampled :

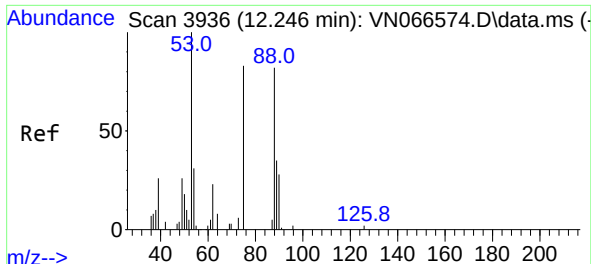
Tgt Ion: 91 Resp: 41272
Ion Ratio Lower Upper
91 100
126 28.0 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 4.24 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 105 Resp: 43038
Ion Ratio Lower Upper
105 100
120 47.3 0.0 98.2

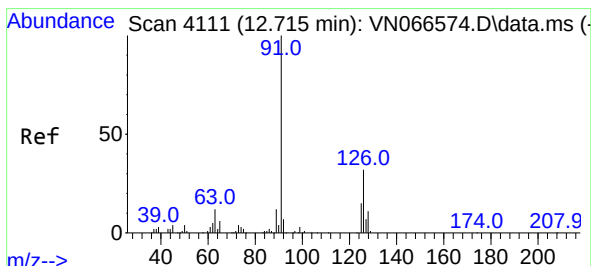
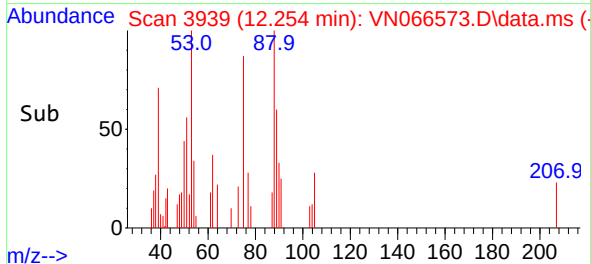
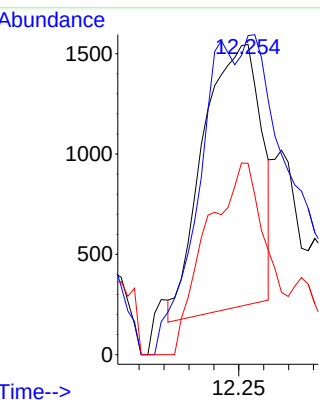
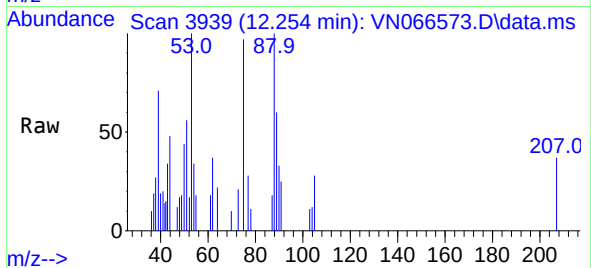




#77
t-1,4-Dichloro-2-butene
Concen: 1.81 ug/l
RT: 12.254 min Scan# 3939
Delta R.T. 0.008 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

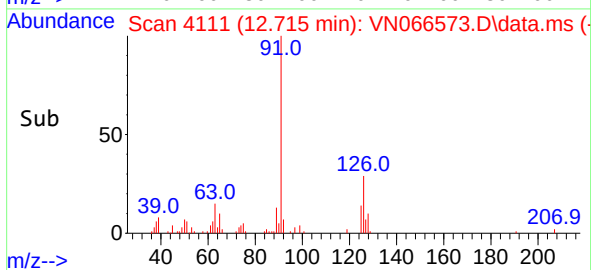
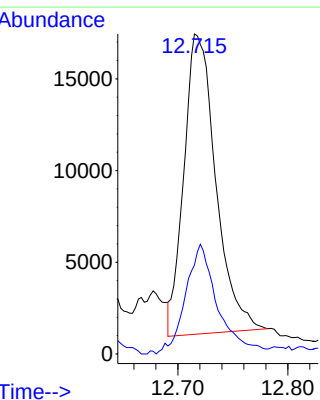
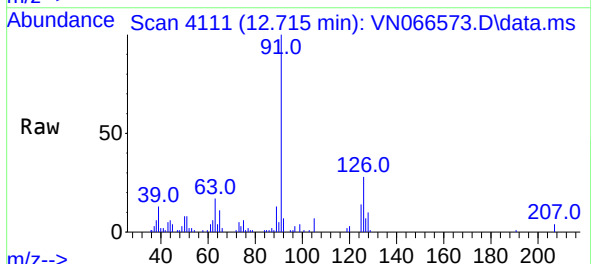
Tgt Ion: 75 Resp: 2124
Ion Ratio Lower Upper
75 100
53 108.2 49.6 149.0
89 74.9 22.9 68.7#

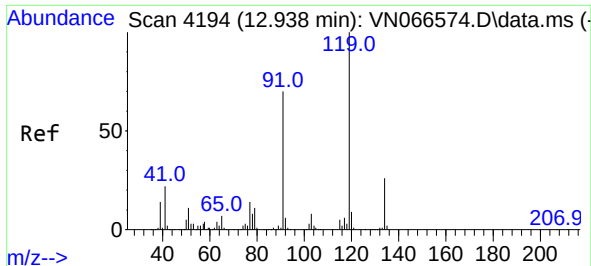
Instrument :
MSVOA_N
ClientSampleId :



#78
4-Chlorotoluene
Concen: 4.03 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

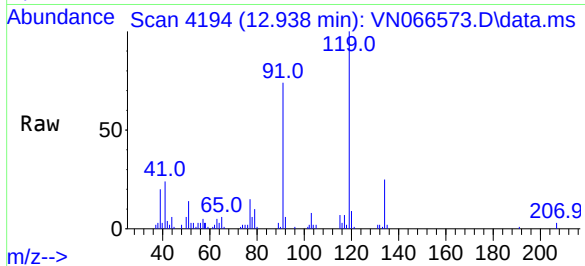
Tgt Ion: 91 Resp: 32962
Ion Ratio Lower Upper
91 100
126 36.0 0.0 65.4



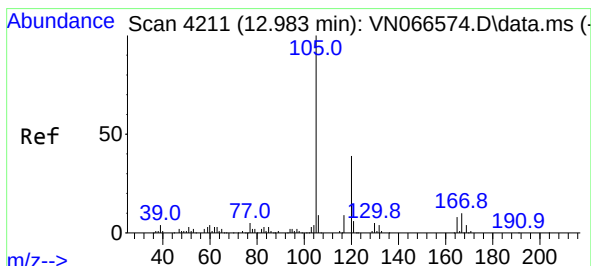
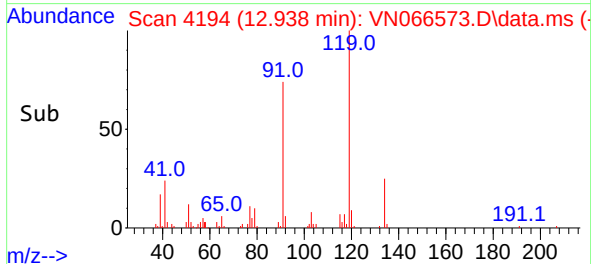
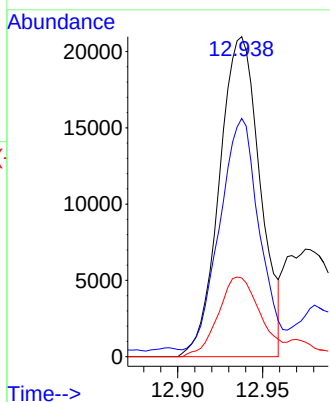


#79
tert-butylbenzene
Concen: 4.02 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

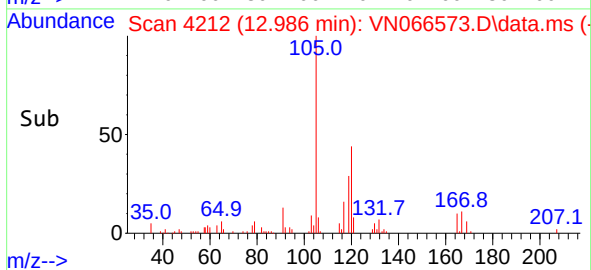
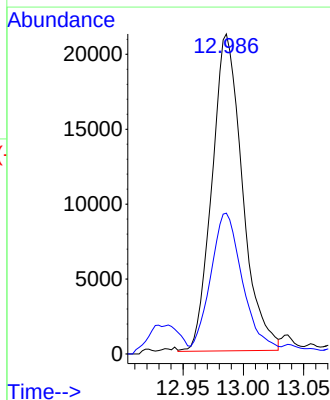
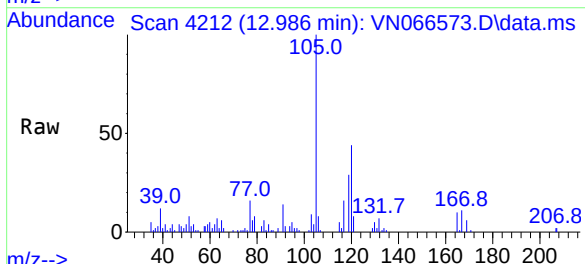


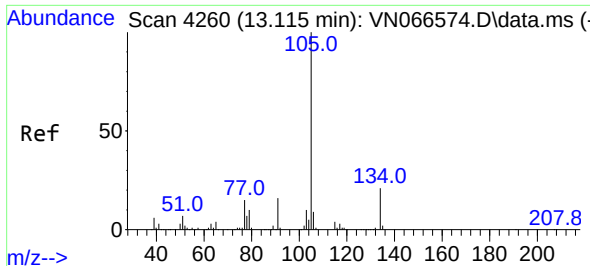
Tgt Ion:119 Resp: 35025
Ion Ratio Lower Upper
119 100
91 69.9 0.0 133.4
134 25.5 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 3.78 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:105 Resp: 37114
Ion Ratio Lower Upper
105 100
120 42.5 0.0 90.6

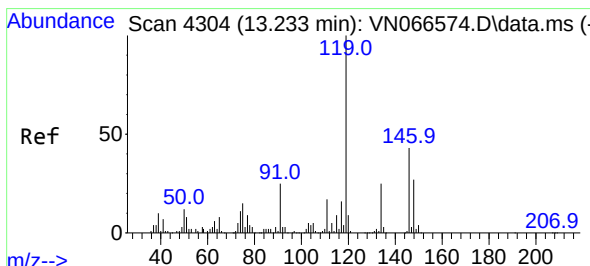
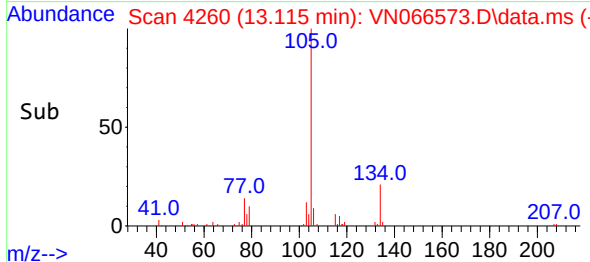
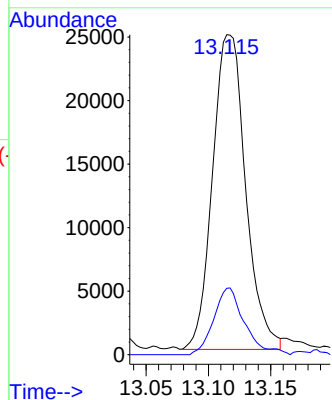
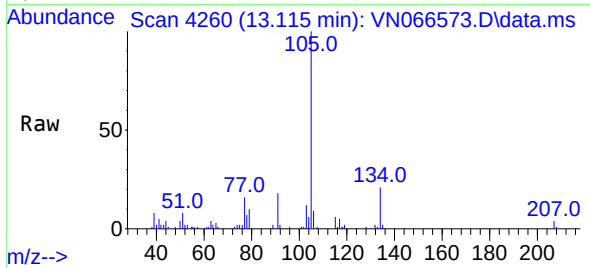




#81
sec-Butylbenzene
Concen: 4.08 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

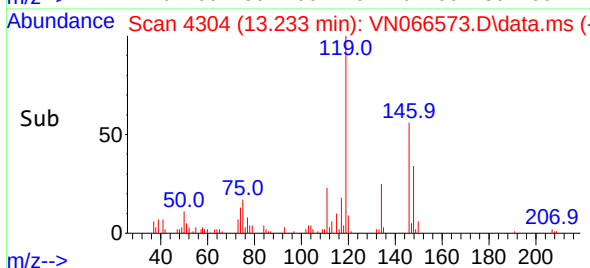
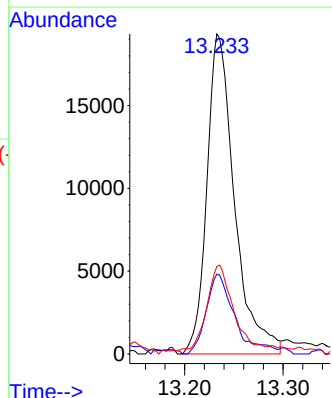
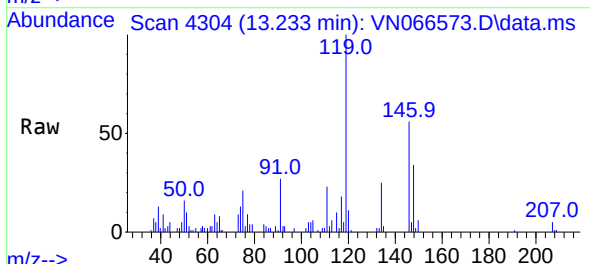
Instrument :
MSVOA_N
ClientSampleId :

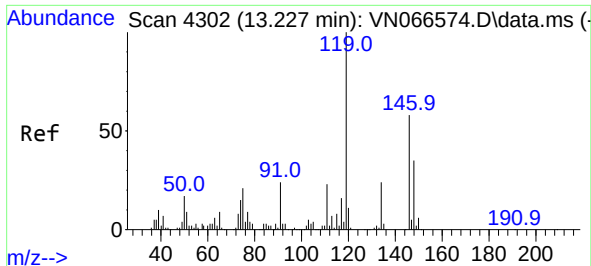
Tgt Ion:105 Resp: 45753
Ion Ratio Lower Upper
105 100
134 19.1 0.0 40.0



#82
p-Isopropyltoluene
Concen: 3.82 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:119 Resp: 37691
Ion Ratio Lower Upper
119 100
134 24.6 0.0 53.4
91 23.4 0.0 47.6

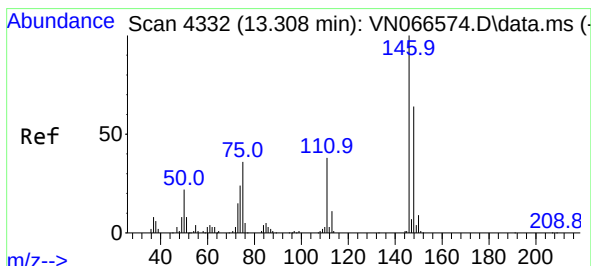
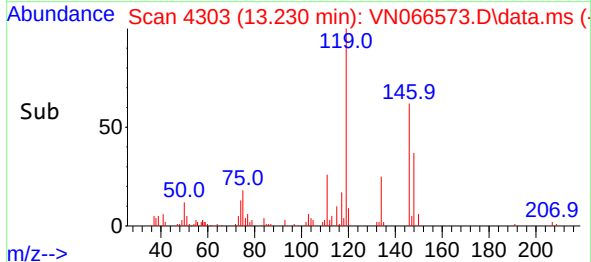
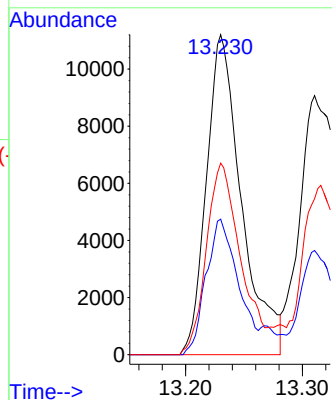
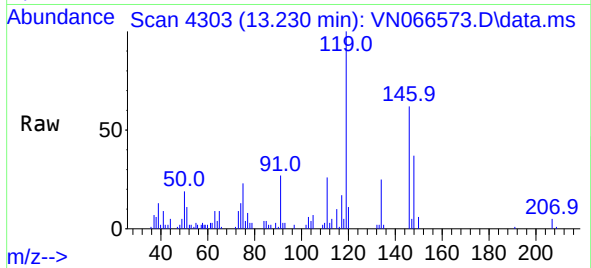




#83
1,3-Dichlorobenzene
Concen: 4.65 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.002 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

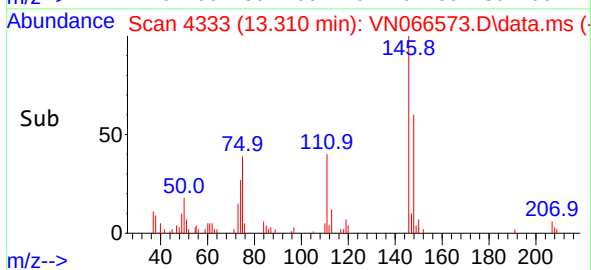
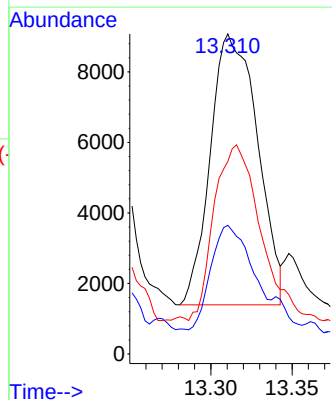
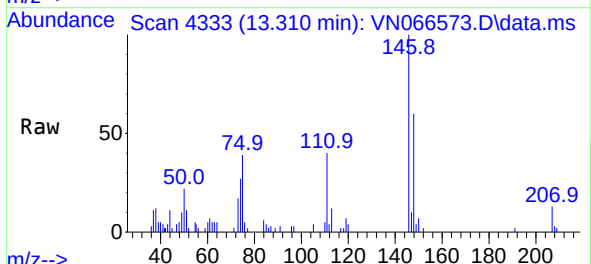
Instrument :
MSVOA_N
ClientSampleId :

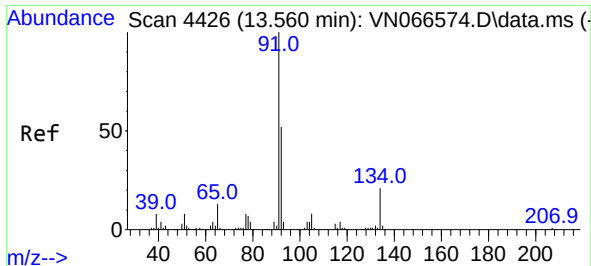
Tgt Ion:146 Resp: 23384
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 57.8 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 3.23 ug/l
RT: 13.310 min Scan# 4333
Delta R.T. 0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:146 Resp: 15499
Ion Ratio Lower Upper
146 100
111 33.8 18.4 55.0
148 63.4 31.9 95.5

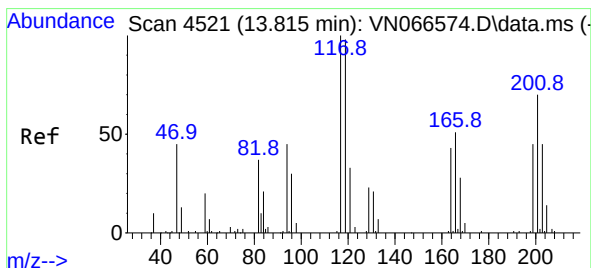
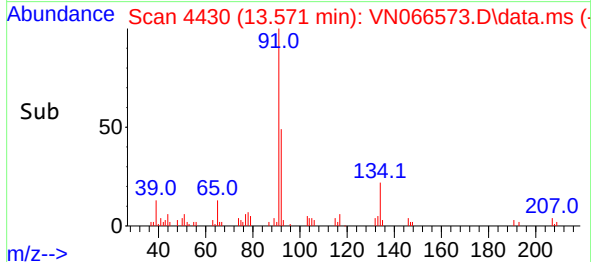
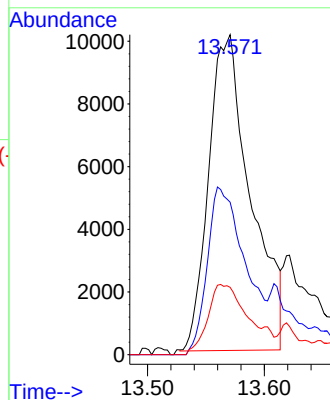
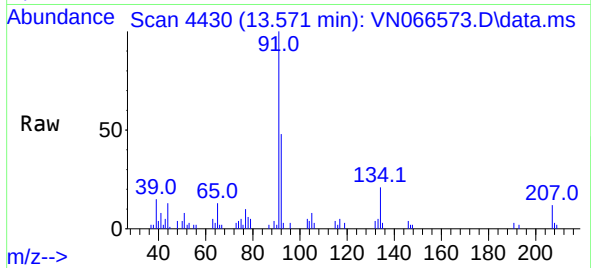




#85
n-Butylbenzene
Concen: 3.17 ug/l
RT: 13.571 min Scan# 4430
Delta R.T. 0.011 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

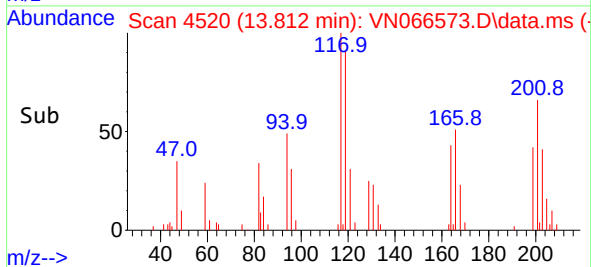
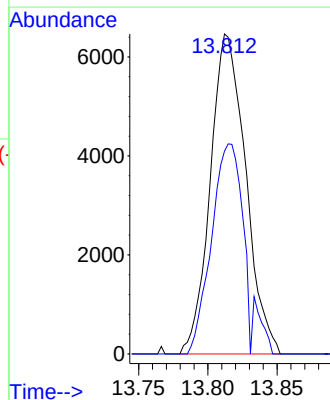
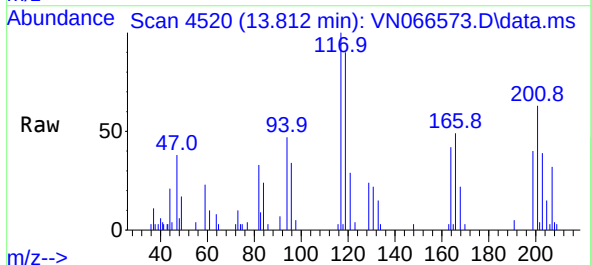
Instrument :
MSVOA_N
ClientSampled :

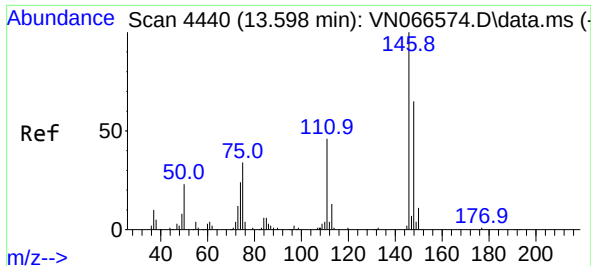
Tgt Ion: 91 Resp: 25217
Ion Ratio Lower Upper
91 100
92 48.6 0.0 102.6
134 9.0 0.0 49.0



#86
Hexachloroethane
Concen: 6.05 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion: 117 Resp: 11471
Ion Ratio Lower Upper
117 100
201 56.7 43.3 129.8

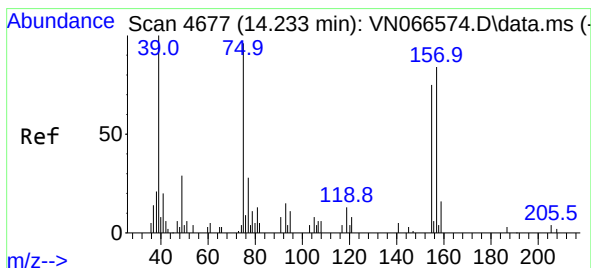
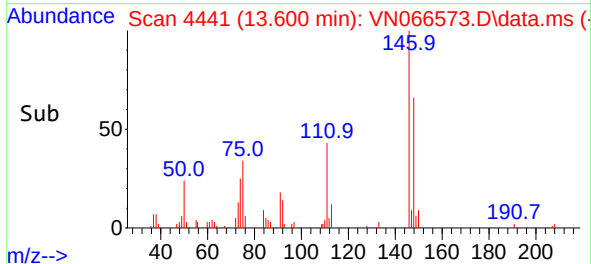
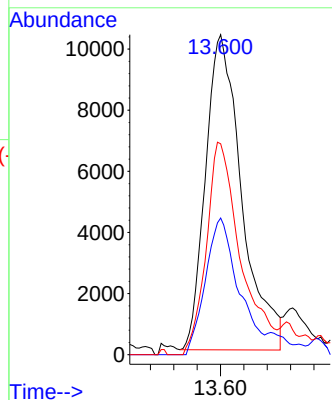
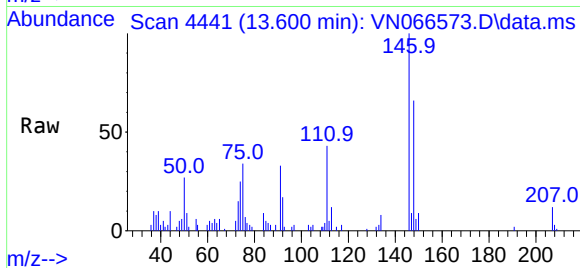




#87
1,2-Dichlorobenzene
Concen: 4.51 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

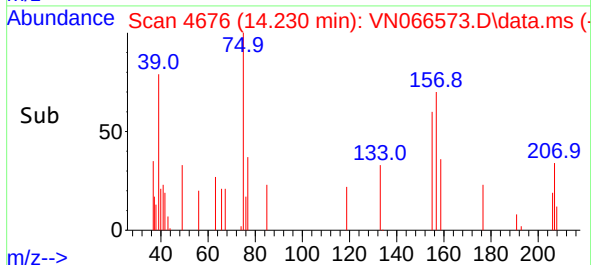
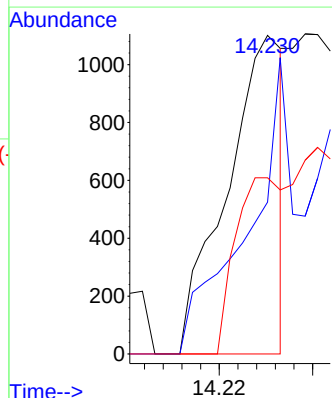
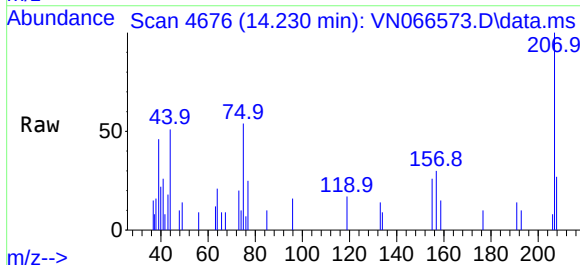
Instrument :
MSVOA_N
ClientSampleId :

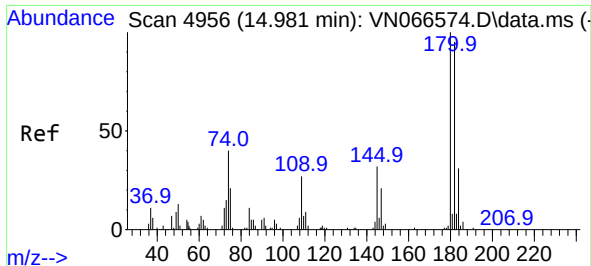
Tgt Ion:	146	Resp:	22252
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.3	60.9
148	63.7	32.0	96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.15 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:	75	Resp:	916
Ion Ratio	Lower	Upper	
75	100		
155	77.6	68.3	102.5
157	46.1	87.8	131.6#

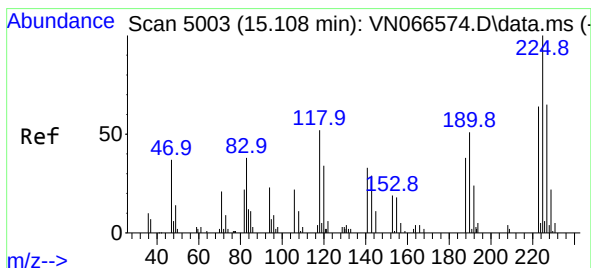
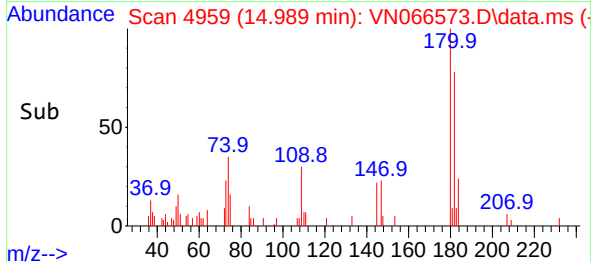
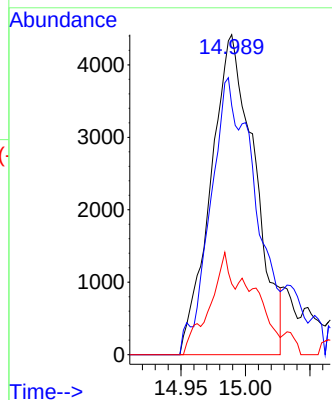
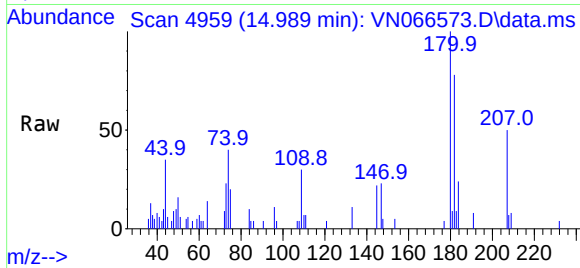




#89
1,2,4-Trichlorobenzene
Concen: 3.45 ug/l
RT: 14.989 min Scan# 4959
Delta R.T. 0.008 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

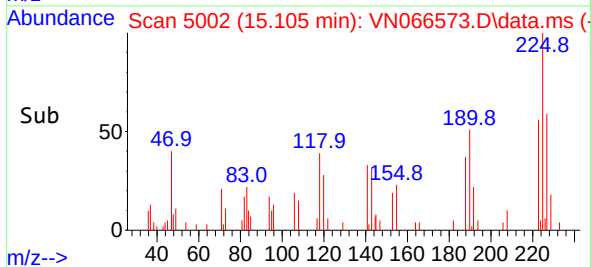
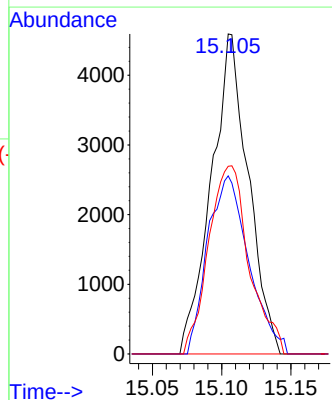
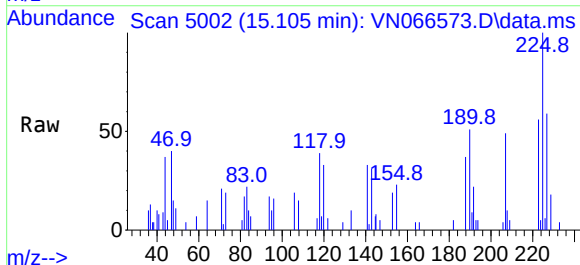
Instrument :
MSVOA_N
ClientSampled :

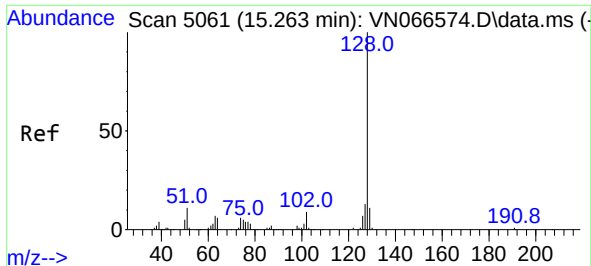
Tgt Ion:180 Resp: 10462
Ion Ratio Lower Upper
180 100
182 43.1 74.3 111.5#
145 9.4 23.4 35.0#



#90
Hexachlorobutadiene
Concen: 5.01 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.003 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:225 Resp: 8544
Ion Ratio Lower Upper
225 100
223 61.6 0.0 124.6
227 64.3 0.0 126.6

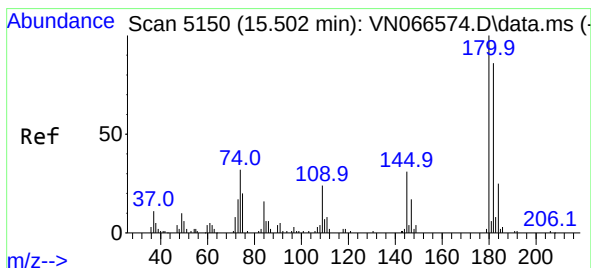
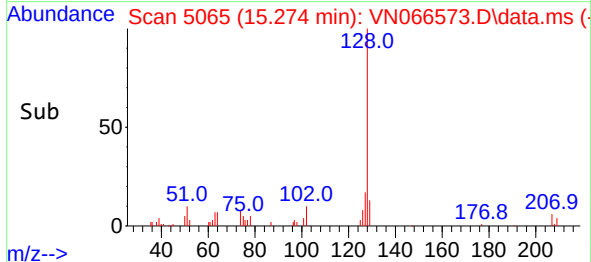
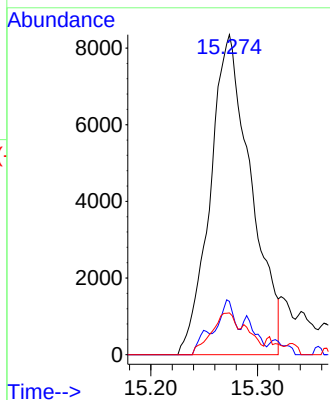
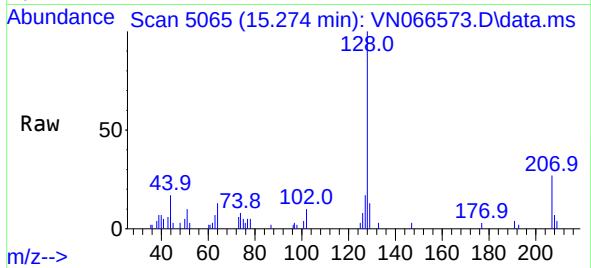




#91
Naphthalene
Concen: 2.48 ug/l
RT: 15.274 min Scan# 5065
Delta R.T. 0.011 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 22143
Ion Ratio Lower Upper
128 100
127 6.4 10.2 15.2#
129 7.9 8.6 13.0#



#92
1,2,3-Trichlorobenzene
Concen: 3.39 ug/l
RT: 15.507 min Scan# 5152
Delta R.T. 0.005 min
Lab File: VN066573.D
Acq: 13 Apr 2021 12:32

Tgt Ion:180 Resp: 10119
Ion Ratio Lower Upper
180 100
182 88.7 0.0 190.0
145 24.2 0.0 60.8

