

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065180.D
 Acq On : 21 Dec 2020 15:01
 Operator : JC/MD
 Sample : VN1221WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 22 05:36:02 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	32095	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	180395	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	159601	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	71026	30.50	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.67%
60) 4-Bromofluorobenzene	12.376	95	75804	29.86	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.53%
63) Toluene-d8	10.058	98	213370	30.14	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.47%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.827	85	33427	19.70	ug/l	96
3) Chloromethane	2.033	50	38289	19.24	ug/l	99
4) Vinyl Chloride	2.158	62	39365	18.82	ug/l	100
5) Bromomethane	2.531	94	29621	19.62	ug/l	94
6) Chloroethane	2.669	64	25123	18.80	ug/l	99
7) Trichlorofluoromethane	2.981	101	58822	19.37	ug/l	99
8) Diethyl Ether	3.367	74	20987	18.96	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.714	101	32309	19.16	ug/l #	37
10) 1,1-Dichloroethene	3.692	96	32746	19.15	ug/l	88
11) Methyl Iodide	3.907	142	47042	18.56	ug/l	87
12) Methyl Acetate	4.274	43	33136	18.69	ug/l	93
13) Acrolein	3.563	56	20860	86.23	ug/l	98
14) Acrylonitrile	4.923	53	77585	93.65	ug/l	97
15) Acetone	3.766	58	24046	91.66	ug/l	85
16) Carbon Disulfide	4.007	76	92963	18.83	ug/l	98
17) Allyl chloride	4.270	41	57259	18.96	ug/l	95
18) Methylene Chloride	4.499	84	37525	19.16	ug/l	93
19) trans-1,2-Dichloroethene	4.984	96	35332	18.82	ug/l	92
20) Diisopropyl ether	5.894	45	114968	18.99	ug/l	98
21) 1,1-Dichloroethane	5.794	63	64883	19.09	ug/l	97
22) cis-1,2-Dichloroethene	6.775	96	41425	19.19	ug/l	87
23) tert-Butyl Alcohol	4.721	59	33396	95.02	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	113142	18.95	ug/l #	74
25) Chloroform	7.325	83	65886	18.79	ug/l	99
26) Cyclohexane	7.608	56	57866	19.27	ug/l #	93
29) 1,1-Dichloropropene	7.749	75	49541	18.59	ug/l	96
30) 2-Butanone	6.778	43	112505	92.59	ug/l #	77
31) 2,2-Dichloropropane	6.772	77	62078	19.00	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	60779	18.94	ug/l	97
33) Carbon Tetrachloride	7.730	117	53019	18.77	ug/l	98
34) Benzene	8.000	78	146496	18.65	ug/l	95
35) Methacrylonitrile	7.119	41	22809	20.33	ug/l	92
36) 1,2-Dichloroethane	8.003	62	1238	0.43	ug/l	99
37) Trichloroethene	8.798	130	42738	19.00	ug/l	90
38) Methylcyclohexane	9.042	83	62623	19.15	ug/l	94
39) 1,2-Dichloropropane	9.080	63	38505	18.77	ug/l	97
40) Dibromomethane	9.174	93	26200	18.95	ug/l	83
41) Bromodichloromethane	9.367	83	55213	18.78	ug/l	99
42) Vinyl Acetate	5.836	43	494598	94.00	ug/l	97

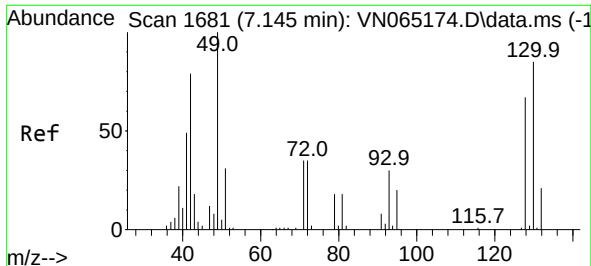
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
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Quant Time: Dec 22 05:36:02 2020
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.878	43	46579	19.52	ug/l	99
44) Isopropyl Acetate	8.122	43	84687	18.82	ug/l #	92
45) 1,4-Dioxane	9.161	88	12719	374.19	ug/l	95
46) Methyl methacrylate	9.164	41	40522	18.97	ug/l	92
47) n-amyl Acetate	12.042	43	67486	17.87	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	61666	18.65	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	65899	18.87	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	37341	19.18	ug/l	97
51) Ethyl methacrylate	10.399	69	57261	18.83	ug/l	93
52) 1,3-Dichloropropane	10.675	76	60882	18.75	ug/l	99
53) Dibromochloromethane	10.871	129	43410	18.67	ug/l	98
54) 1,2-Dibromoethane	10.978	107	39193	18.81	ug/l	99
55) 2-Chloroethyl vinyl ether	9.659	63	119638	79.47	ug/l	96
56) Bromoform	12.100	173	33214	18.45	ug/l #	97
58) 4-Methyl-2-Pentanone	9.949	43	235258	96.45	ug/l	95
59) 2-Hexanone	10.720	43	171144	95.23	ug/l	93
61) Tetrachloroethene	10.601	164	47255	19.73	ug/l	87
62) Toluene	10.122	91	162549	19.16	ug/l	100
64) Chlorobenzene	11.405	112	100117	19.13	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	39392	19.03	ug/l	99
66) Ethyl Benzene	11.482	91	178609	18.87	ug/l	97
67) m/p-Xylenes	11.592	106	135491	37.91	ug/l	94
68) o-Xylene	11.920	106	65526	18.98	ug/l	98
69) Styrene	11.936	104	108025	18.63	ug/l	96
70) Isopropylbenzene	12.222	105	175216	19.02	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.479	83	46133	18.49	ug/l	96
72) 1,2,3-Trichloropropane	12.524	75	66984	26.37	ug/l	58
73) Bromobenzene	12.498	156	45094	18.77	ug/l	79
74) n-propylbenzene	12.563	91	194312	18.57	ug/l	96
75) 2-Chlorotoluene	12.646	91	116563	18.82	ug/l	92
76) 1,3,5-Trimethylbenzene	12.707	105	148986	18.95	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	18364	18.40	ug/l	94
78) 4-Chlorotoluene	12.746	91	115925	18.47	ug/l	94
79) tert-butylbenzene	12.968	119	127329	18.99	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	147495	18.97	ug/l	99
81) sec-Butylbenzene	13.145	105	164890	18.74	ug/l	97
82) p-Isopropyltoluene	13.264	119	150477	18.52	ug/l	98
83) 1,3-Dichlorobenzene	13.257	146	73197	18.39	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	71859	18.12	ug/l	95
85) n-Butylbenzene	13.588	91	128726	18.50	ug/l	95
86) Hexachloroethane	13.849	117	27052	18.34	ug/l	67
87) 1,2-Dichlorobenzene	13.627	146	70904	18.39	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9515	18.24	ug/l #	75
89) 1,2,4-Trichlorobenzene	14.881	180	34967	16.90	ug/l	95
90) Hexachlorobutadiene	14.981	225	26567	19.39	ug/l	98
91) Naphthalene	15.103	128	92089	16.64	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	33283	17.13	ug/l	95

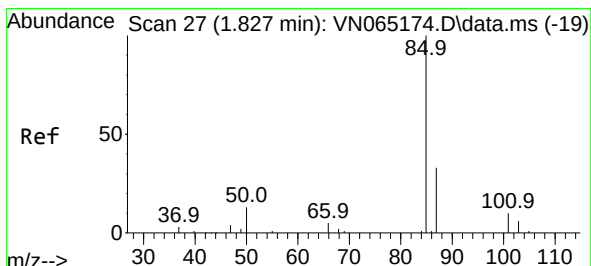
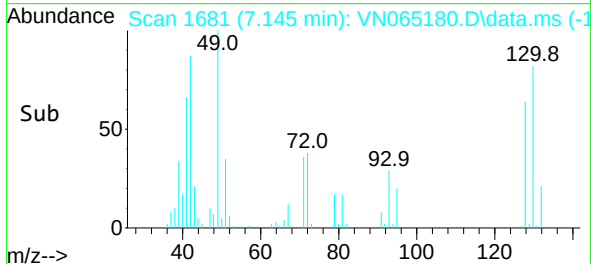
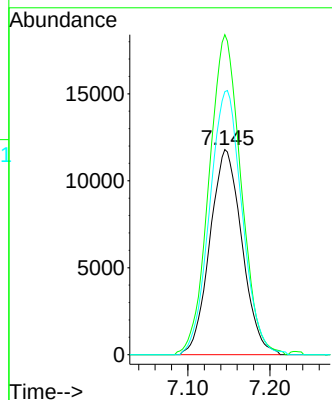
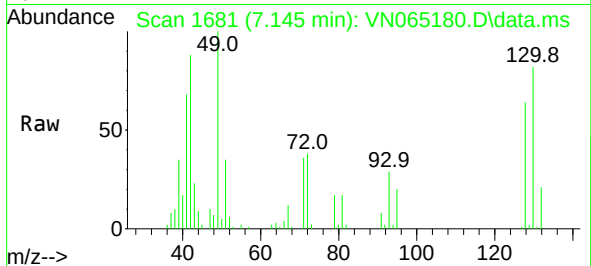
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

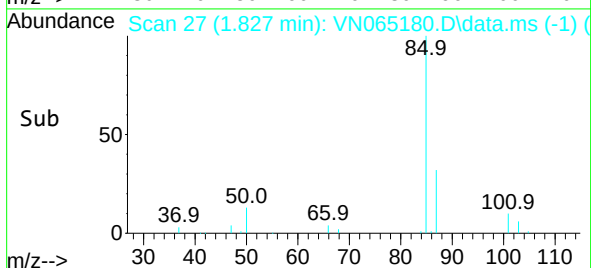
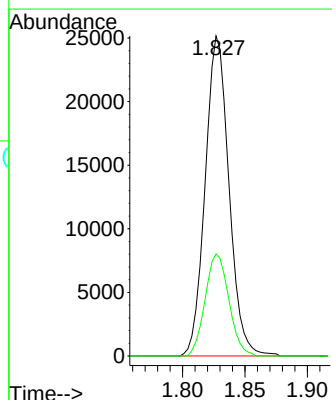
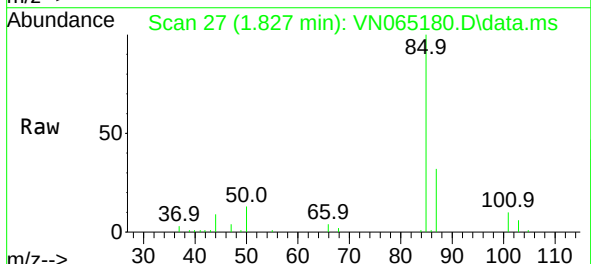
Instrument :
MSVOA_N
ClientSampleId :

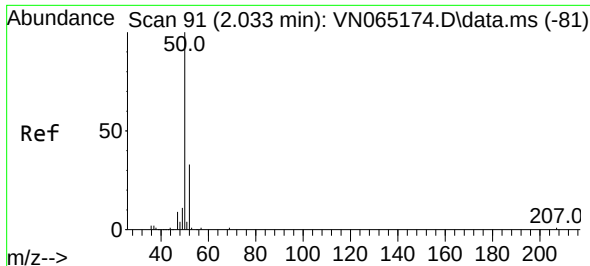
Tgt Ion:128 Resp: 32095
Ion Ratio Lower Upper
128 100
49 155.2 0.0 475.5
130 130.5 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 19.70 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 85 Resp: 33427
Ion Ratio Lower Upper
85 100
87 31.9 17.0 50.9

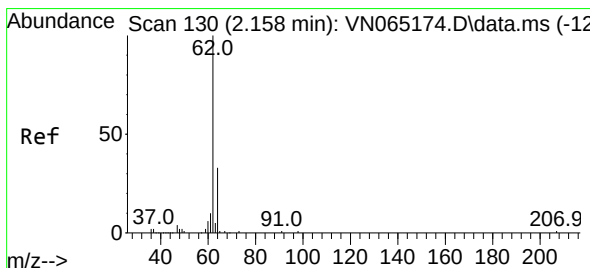
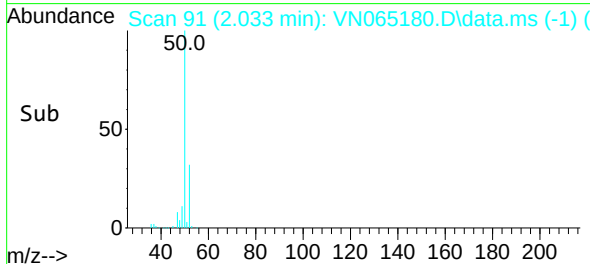
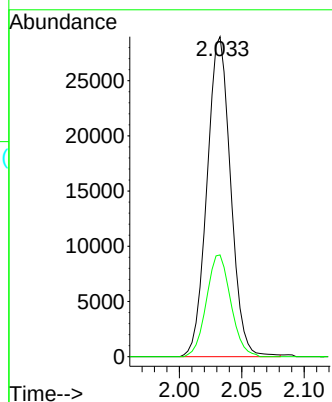
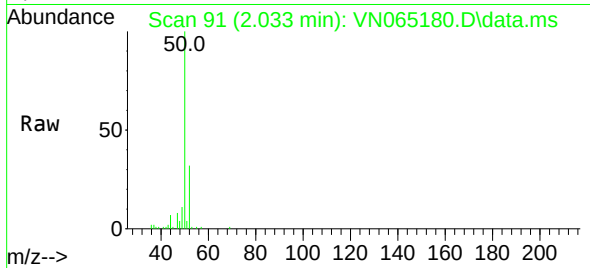




#3
Chloromethane
Concen: 19.24 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

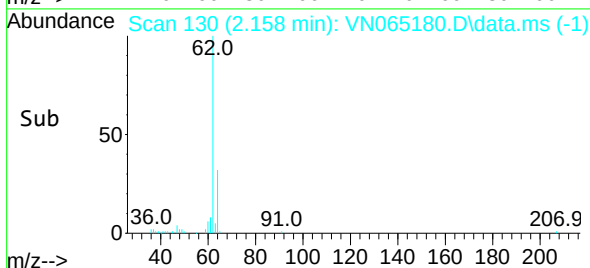
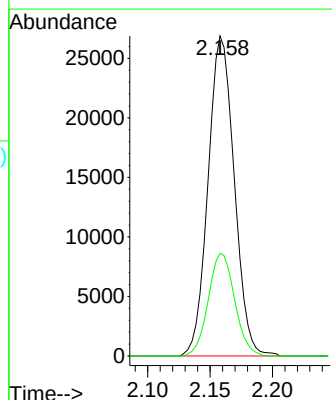
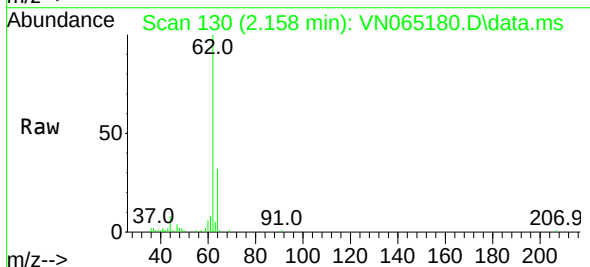
Instrument :
MSVOA_N
ClientSampled :

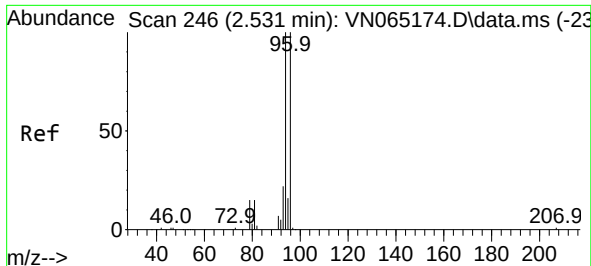
Tgt Ion: 50 Resp: 38289
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0



#4
Vinyl Chloride
Concen: 18.82 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

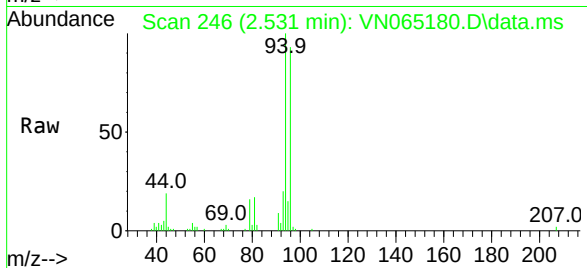
Tgt Ion: 62 Resp: 39365
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8



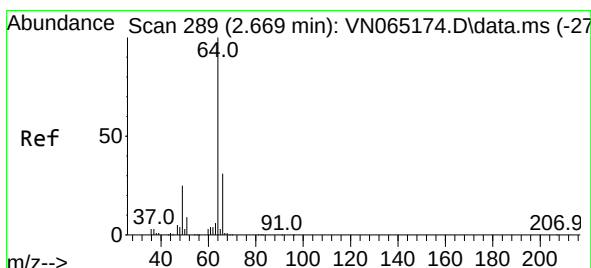
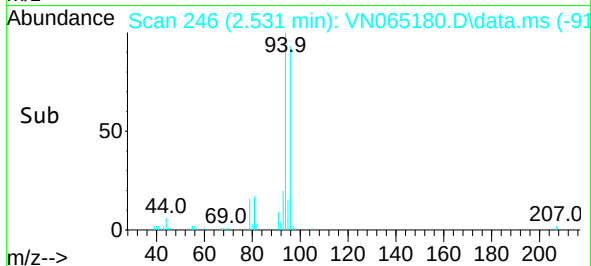
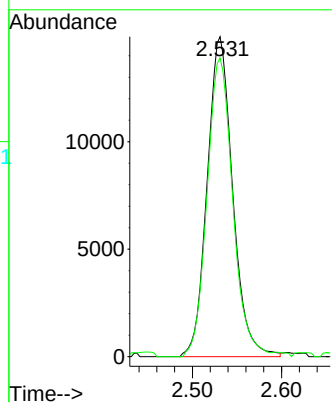


#5
Bromomethane
Concen: 19.62 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

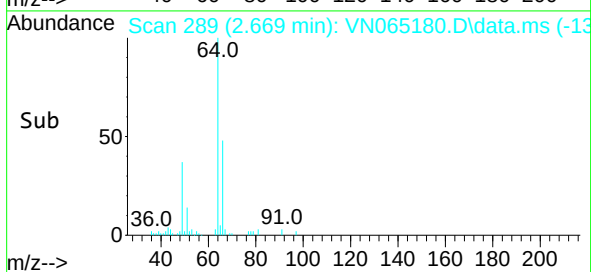
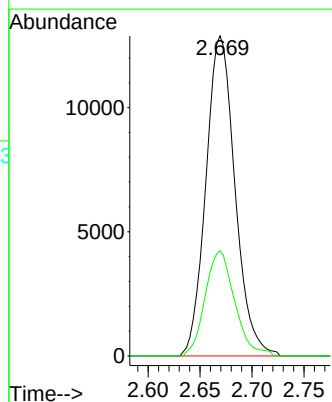
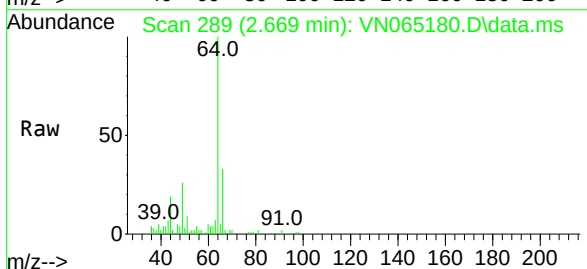


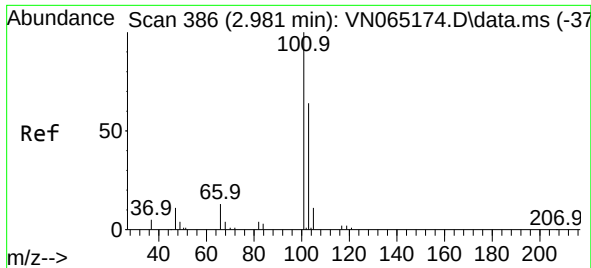
Tgt Ion: 94 Resp: 29621
Ion Ratio Lower Upper
94 100
96 93.4 79.3 118.9



#6
Chloroethane
Concen: 18.80 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 64 Resp: 25123
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

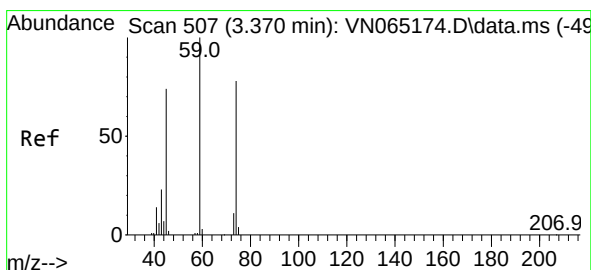
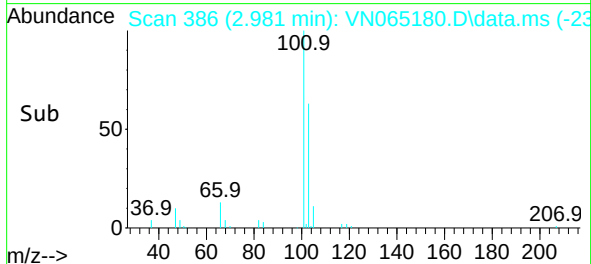
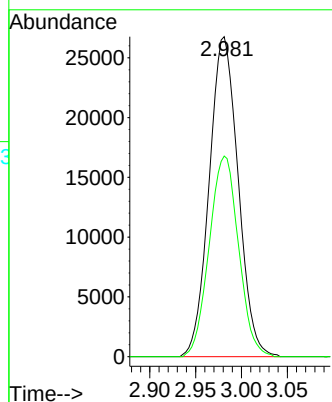
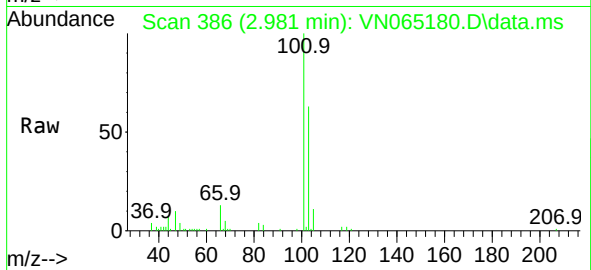




#7
Trichlorofluoromethane
Concen: 19.37 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

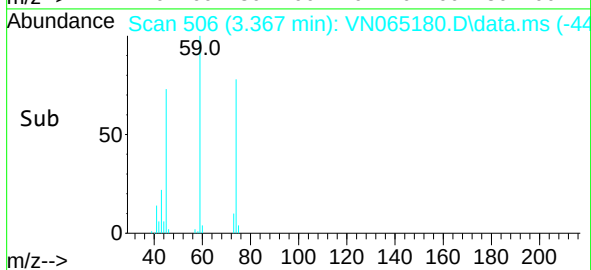
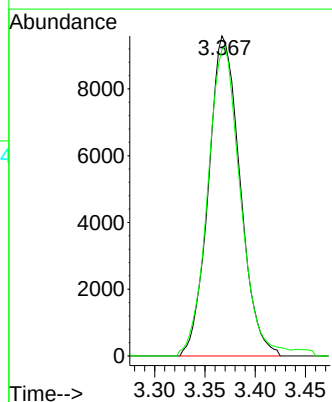
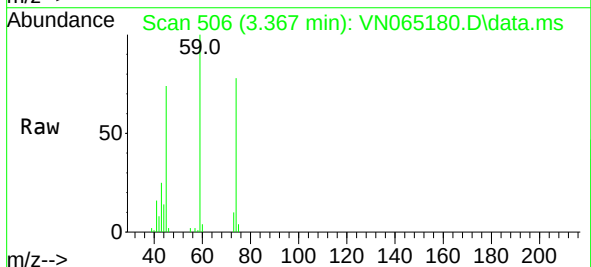
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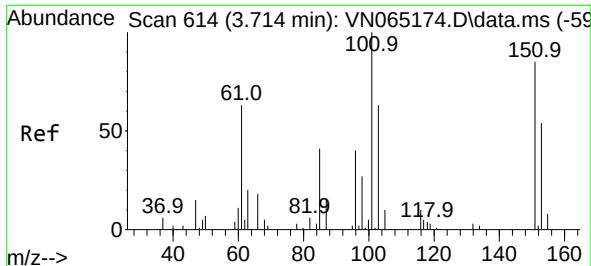
Tgt Ion:101 Resp: 58822
Ion Ratio Lower Upper
101 100
103 62.7 49.3 73.9



#8
Diethyl Ether
Concen: 18.96 ug/l
RT: 3.367 min Scan# 506
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 74 Resp: 20987
Ion Ratio Lower Upper
74 100
45 99.8 22.1 198.5

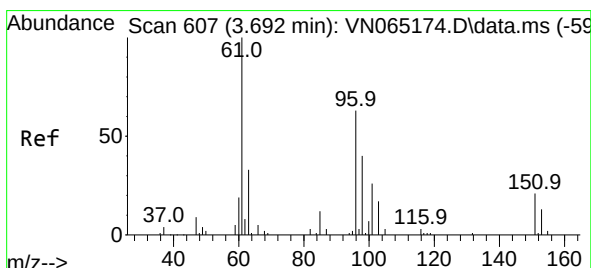
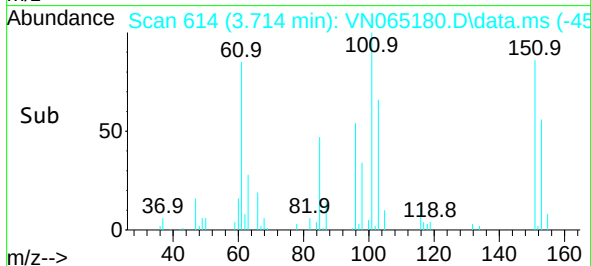
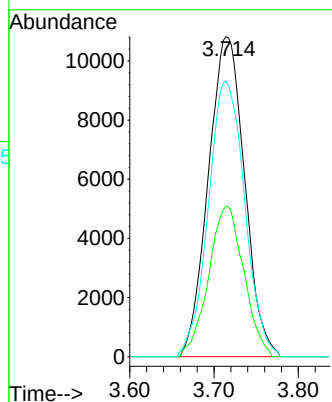
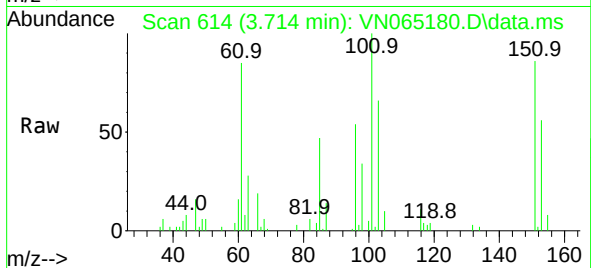




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.16 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

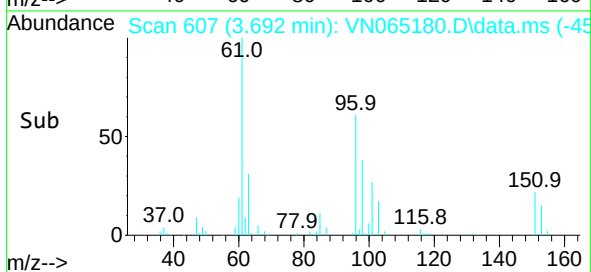
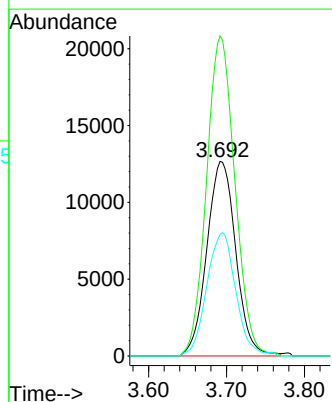
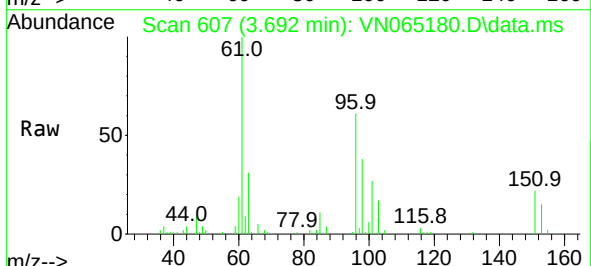
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MSVOA_N
ClientSampleId :

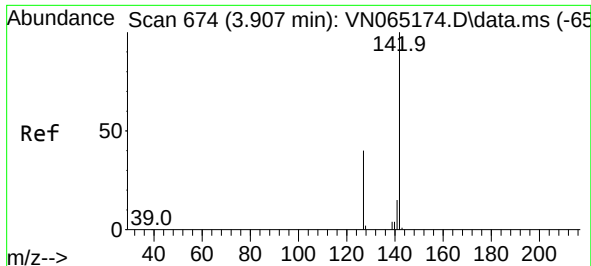
Tgt Ion:101 Resp: 32309
Ion Ratio Lower Upper
101 100
85 45.7 0.0 49.0
151 86.6 0.0 80.2#



#10
1,1-Dichloroethene
Concen: 19.15 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

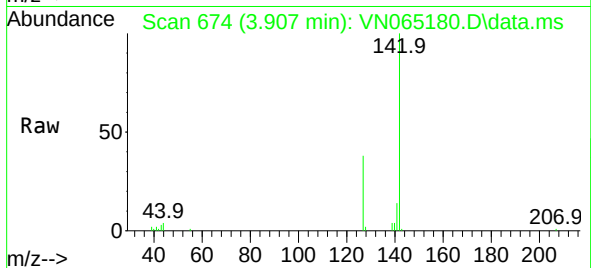
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Ion Ratio Lower Upper
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61 164.5 149.2 223.8
98 62.4 49.6 74.4



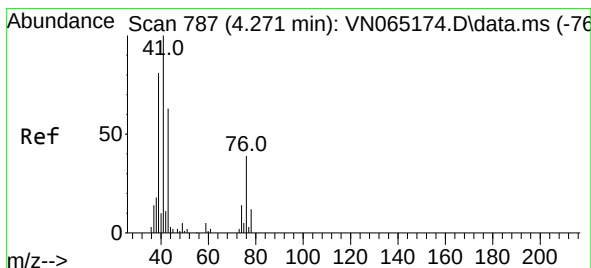
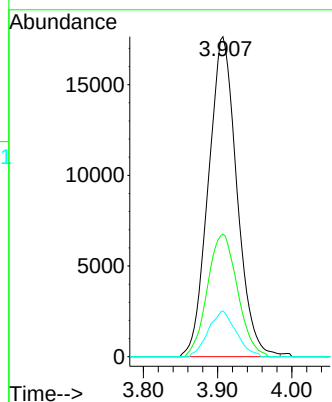
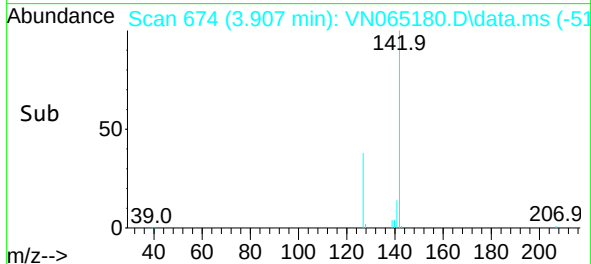


#11
Methyl Iodide
Concen: 18.56 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

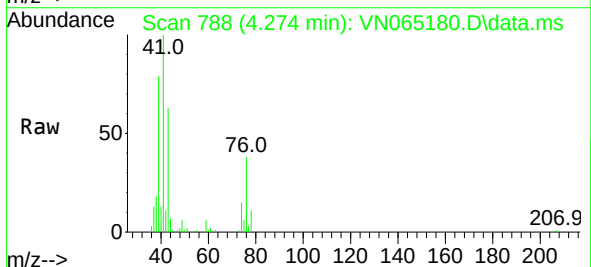
Instrument :
MSVOA_N
ClientSampled :



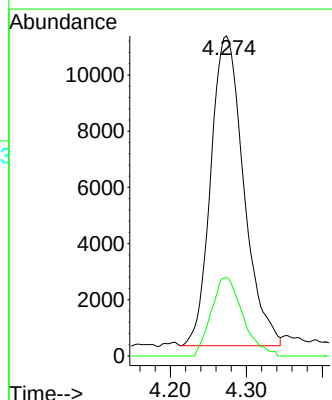
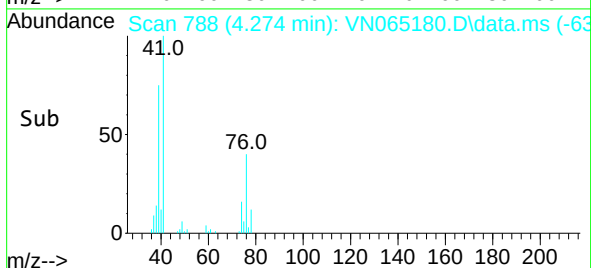
Tgt Ion:142 Resp: 47042
Ion Ratio Lower Upper
142 100
127 38.5 24.7 74.1
141 13.9 7.8 23.3

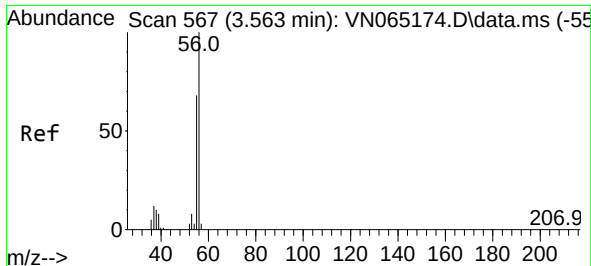


#12
Methyl Acetate
Concen: 18.69 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion: 43 Resp: 33136
Ion Ratio Lower Upper
43 100
74 25.6 17.7 26.5

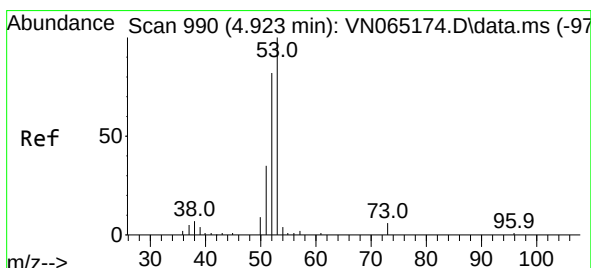
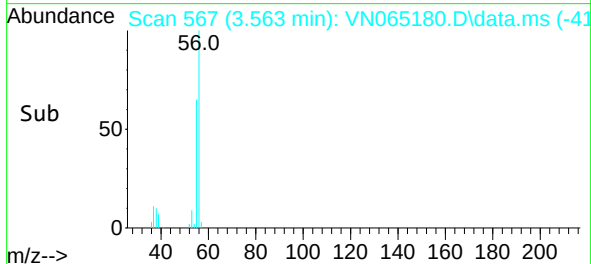
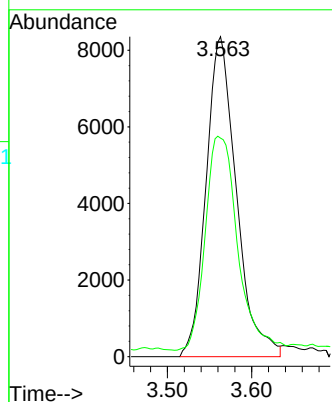
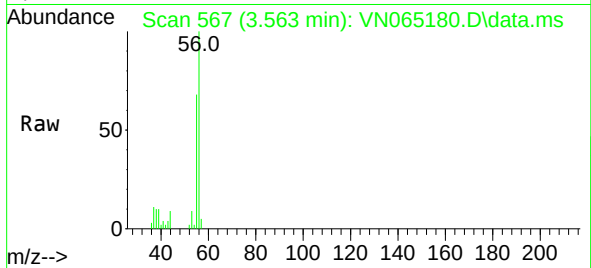




#13
Acrolein
Concen: 86.23 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

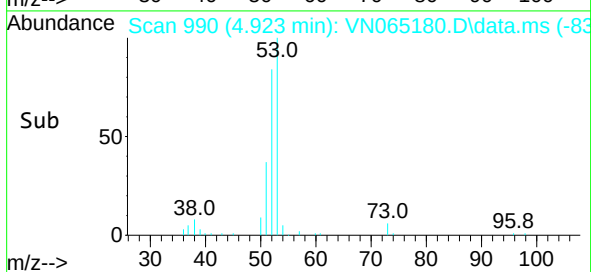
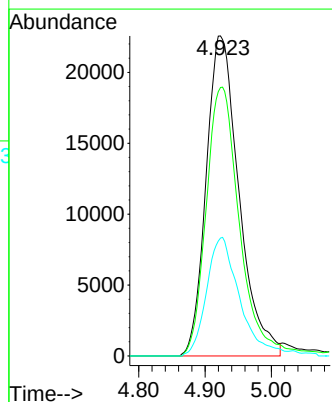
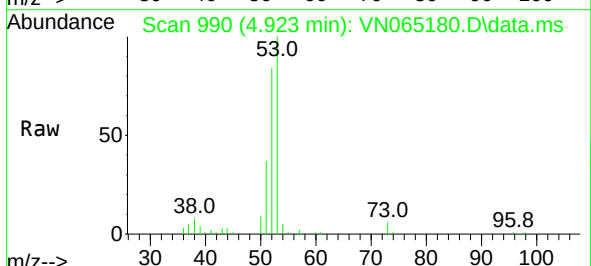
Instrument :
MSVOA_N
ClientSampled :

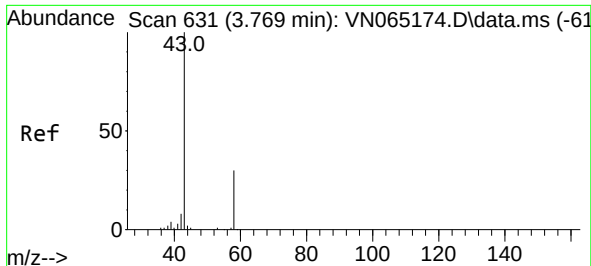
Tgt Ion: 56 Resp: 20860
Ion Ratio Lower Upper
56 100
55 70.8 58.2 87.2



#14
Acrylonitrile
Concen: 93.65 ug/l
RT: 4.923 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 53 Resp: 77585
Ion Ratio Lower Upper
53 100
52 85.7 41.3 124.1
51 37.2 18.9 56.5

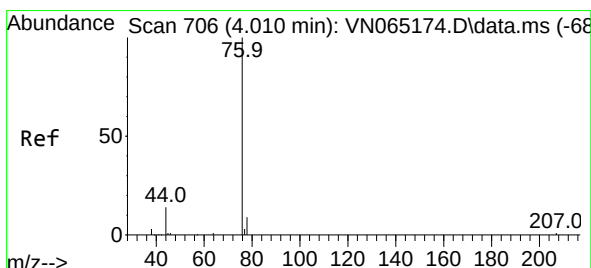
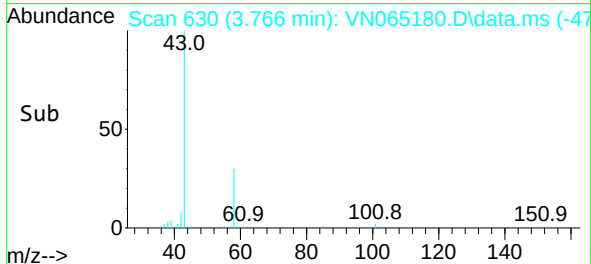
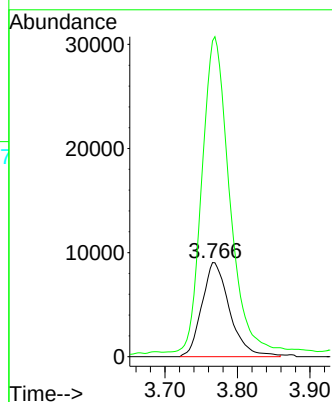
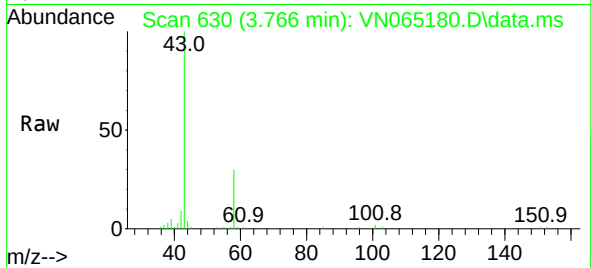




#15
Acetone
Concen: 91.66 ug/l
RT: 3.766 min Scan# 630
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

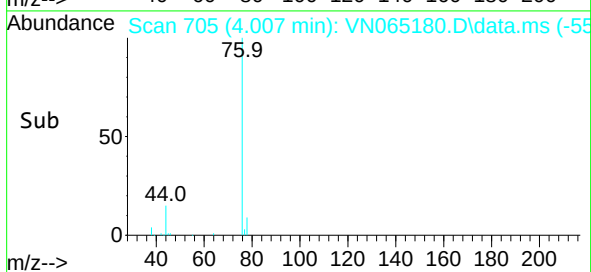
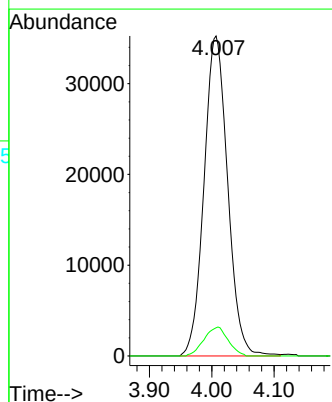
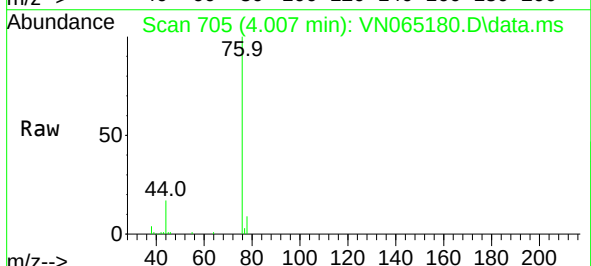
Instrument :
MSVOA_N
ClientSampled :

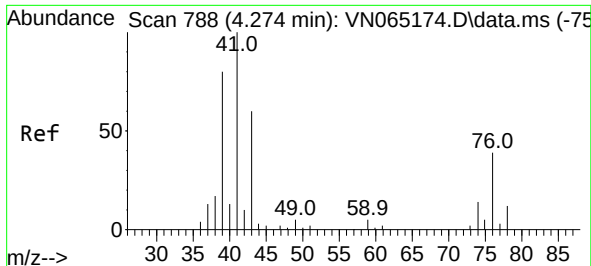
Tgt Ion: 58 Resp: 24046
Ion Ratio Lower Upper
58 100
43 327.9 289.8 434.8



#16
Carbon Disulfide
Concen: 18.83 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 76 Resp: 92963
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4





#17

Allyl chloride

Concen: 18.96 ug/l

RT: 4.270 min Scan# 787

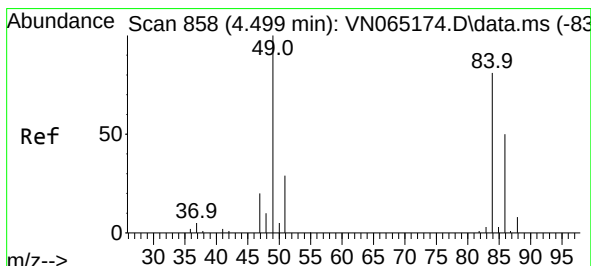
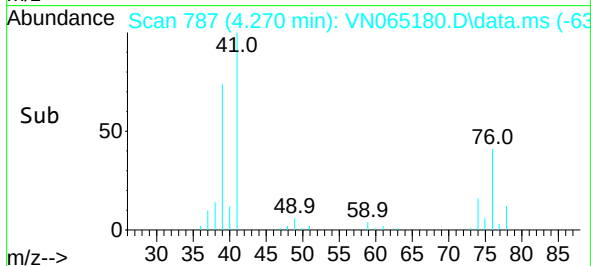
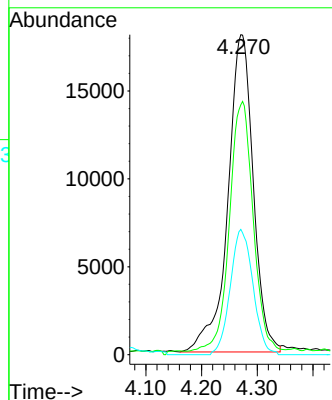
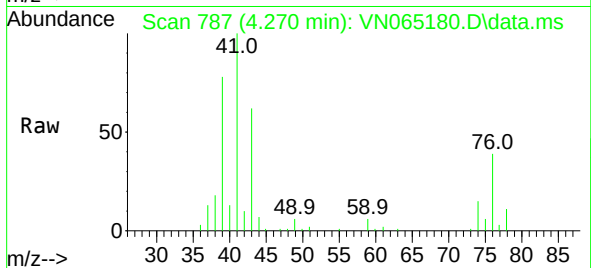
Delta R.T. -0.003 min

Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

Tgt Ion:	41	Resp:	57259
Ion	Ratio	Lower	Upper
41	100		
39	77.6	40.3	120.8
76	39.5	16.8	50.3

Instrument :
MSVOA_N
ClientSampled :



#18

Methylene Chloride

Concen: 19.16 ug/l

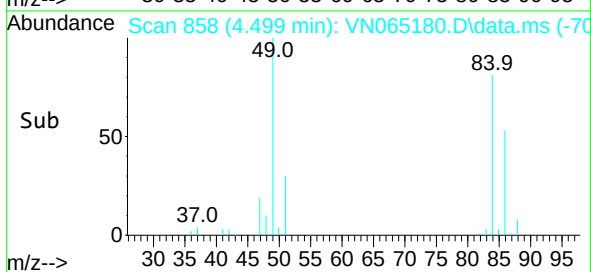
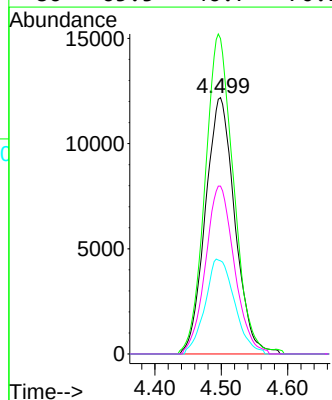
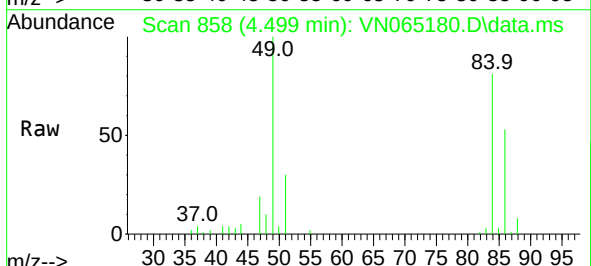
RT: 4.499 min Scan# 858

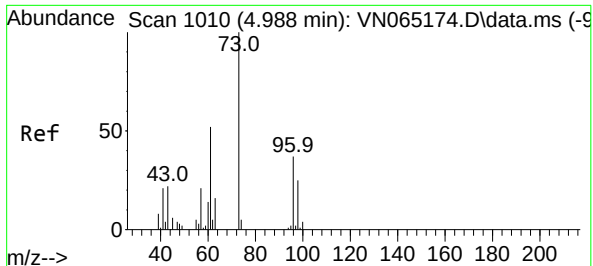
Delta R.T. -0.000 min

Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

Tgt Ion:	84	Resp:	37525
Ion	Ratio	Lower	Upper
84	100		
49	121.7	102.1	153.1
51	36.3	32.6	48.8
86	65.5	46.7	70.1

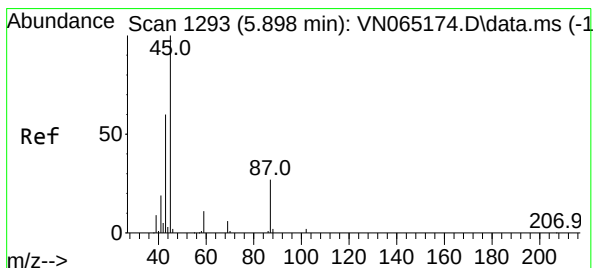
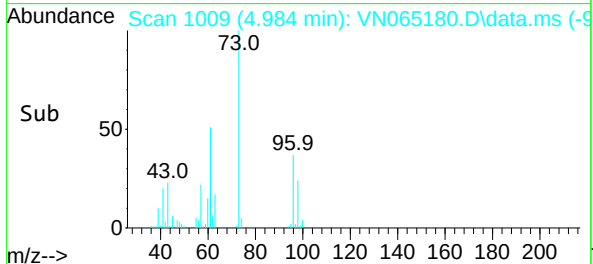
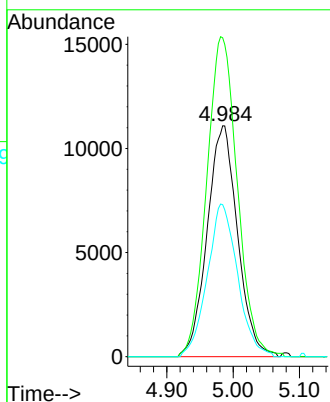
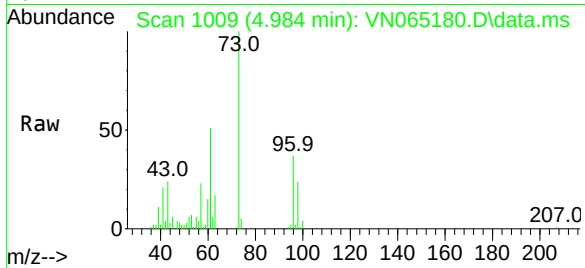




#19
trans-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

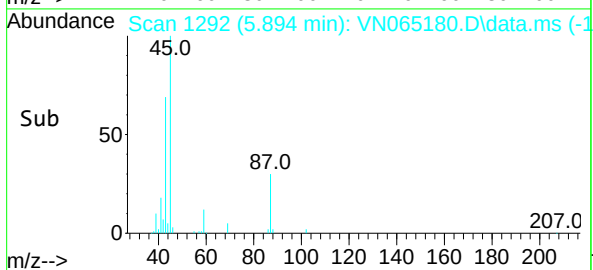
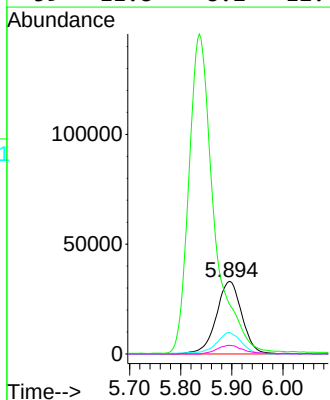
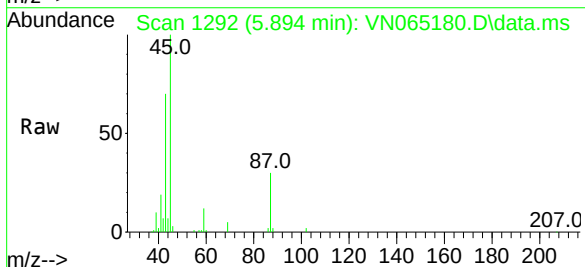
Instrument :
MSVOA_N
ClientSampleId :

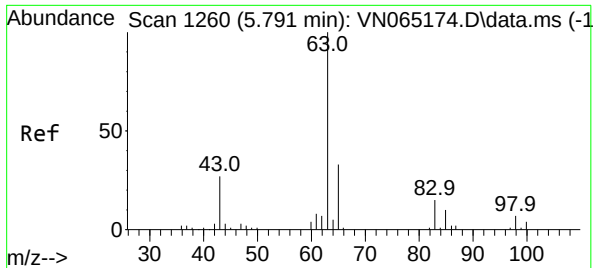
Tgt Ion: 96 Resp: 35332
Ion Ratio Lower Upper
96 100
61 138.1 120.1 180.1
98 65.9 49.1 73.7



#20
Diisopropyl ether
Concen: 18.99 ug/l
RT: 5.894 min Scan# 1292
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 45 Resp: 114968
Ion Ratio Lower Upper
45 100
43 66.2 53.1 79.7
87 29.7 21.0 31.6
59 11.8 8.2 12.4



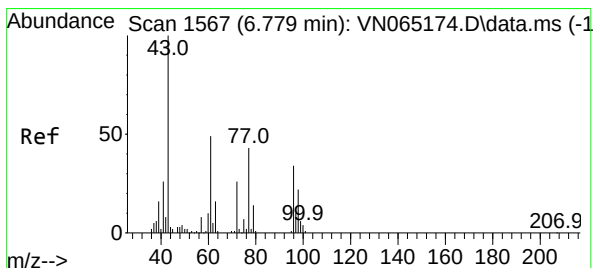
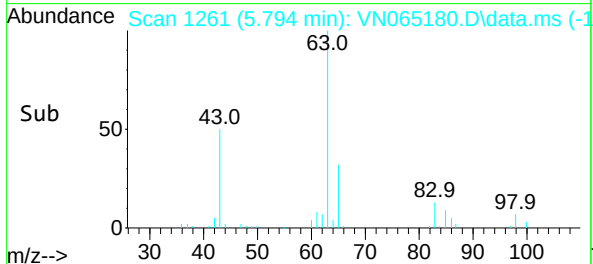
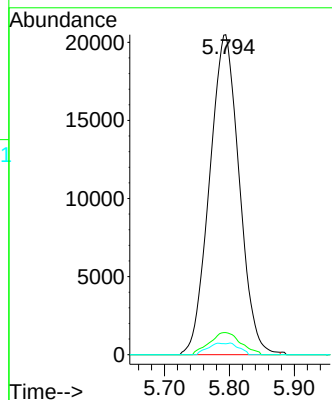
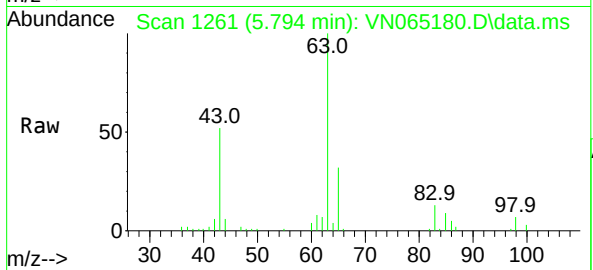


#21

1,1-Dichloroethane
Concen: 19.09 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

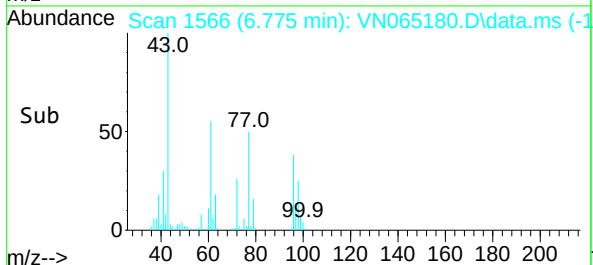
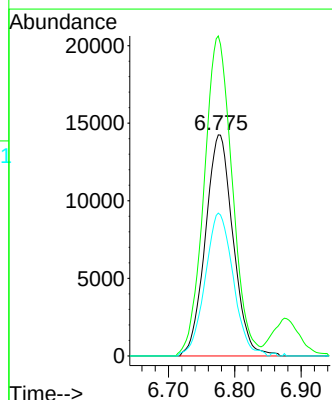
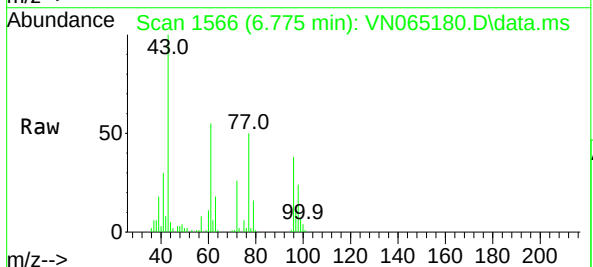
Tgt Ion: 63 Resp: 64883
Ion Ratio Lower Upper
63 100
98 6.9 2.6 8.0
100 3.4 1.7 5.1

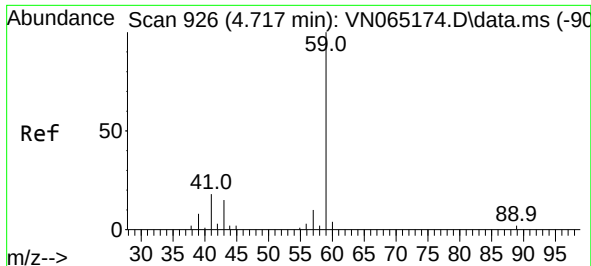


#22

cis-1,2-Dichloroethene
Concen: 19.19 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

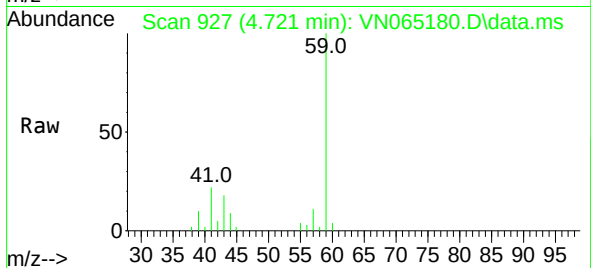
Tgt Ion: 96 Resp: 41425
Ion Ratio Lower Upper
96 100
61 146.3 136.1 204.1
98 64.8 51.8 77.8



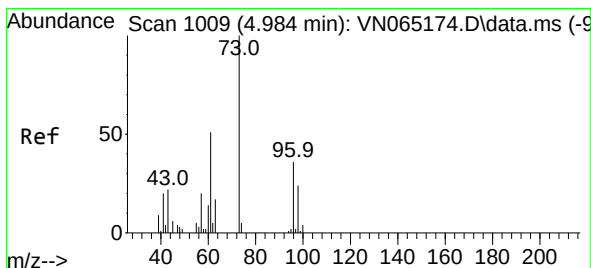
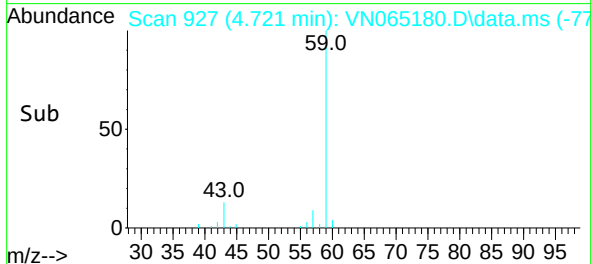
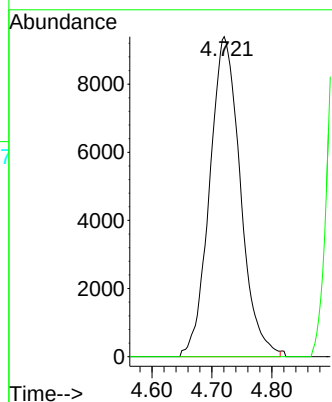


#23
tert-Butyl Alcohol
Concen: 95.02 ug/l
RT: 4.721 min Scan# 927
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

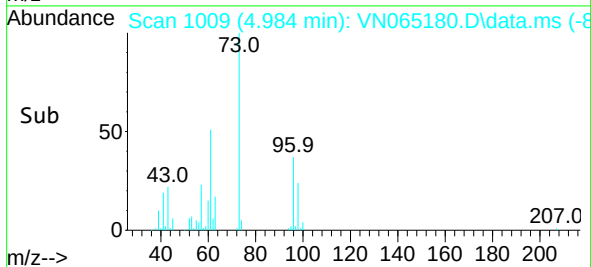
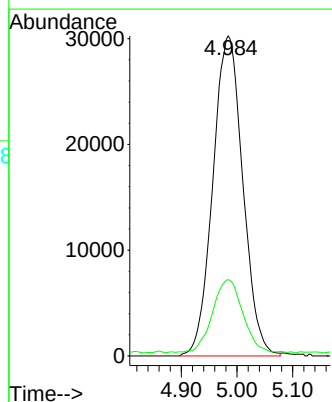
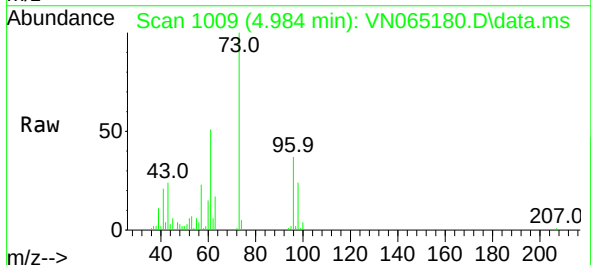


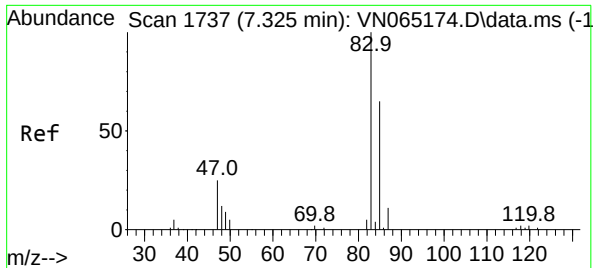
Tgt Ion: 59 Resp: 33396
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.95 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 73 Resp: 113142
Ion Ratio Lower Upper
73 100
43 22.8 10.2 15.2#



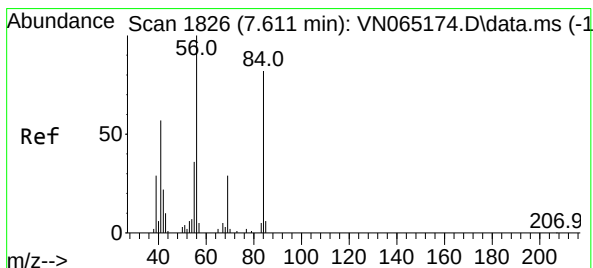
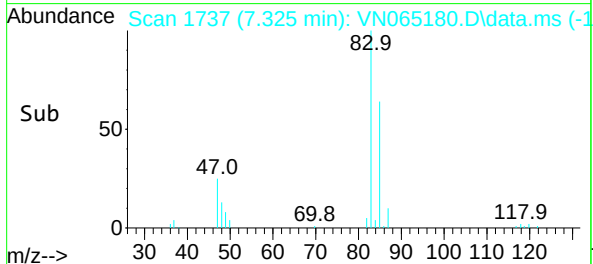
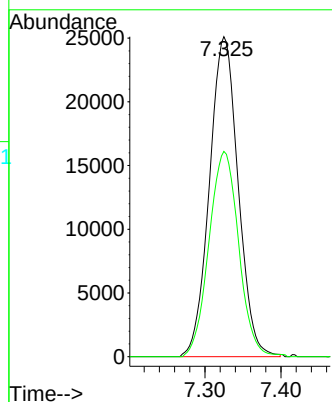
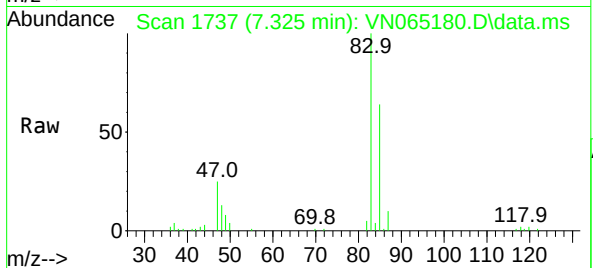


#25

Chloroform
Concen: 18.79 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

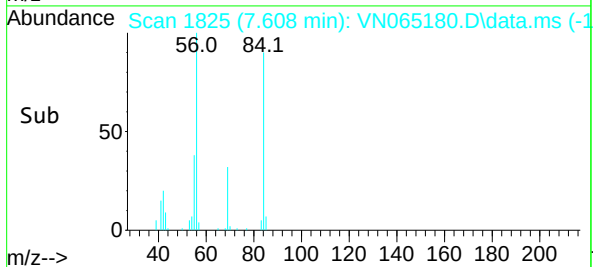
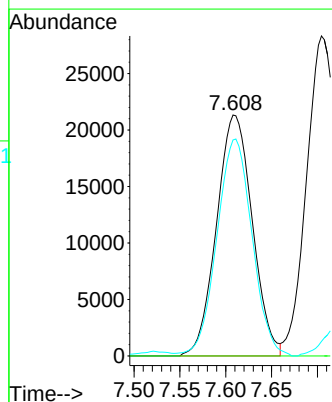
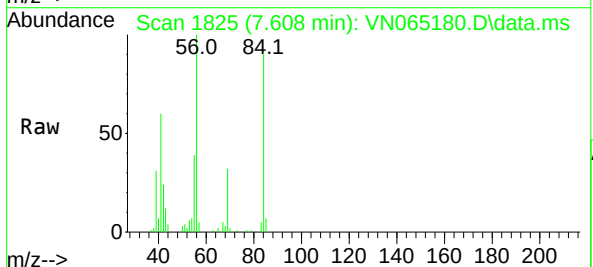
Tgt Ion: 83 Resp: 65886
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8

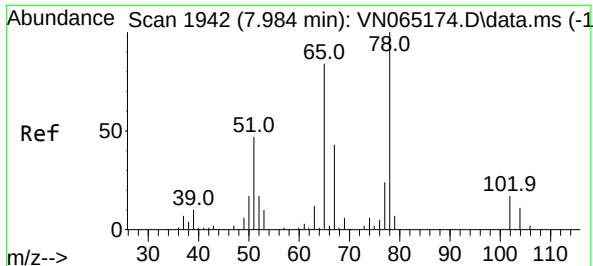


#26

Cyclohexane
Concen: 19.27 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 56 Resp: 57866
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.7 66.1 99.1

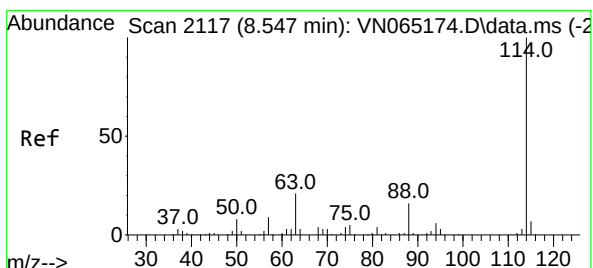
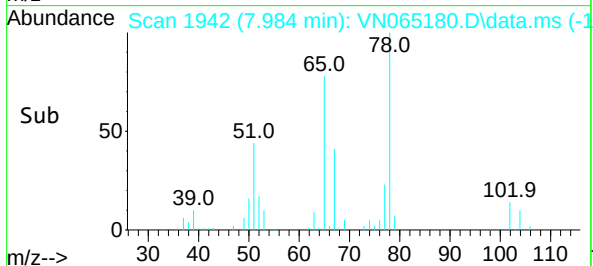
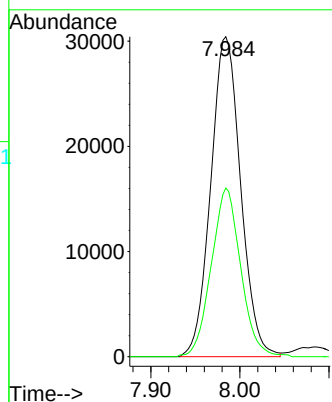
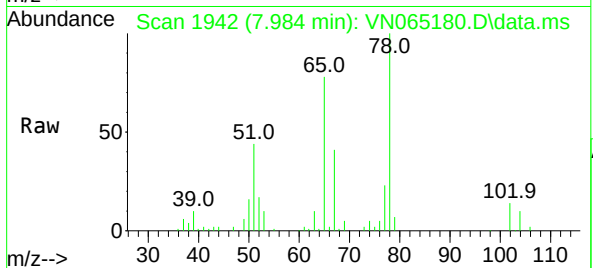




#27
1,2-Dichloroethane-d4
Concen: 30.50 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

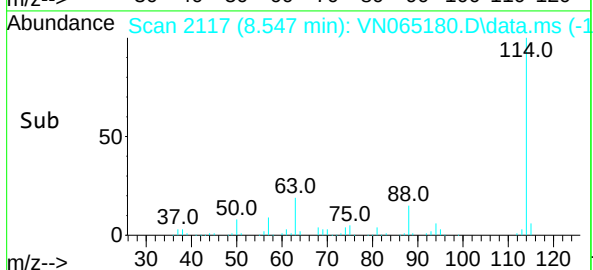
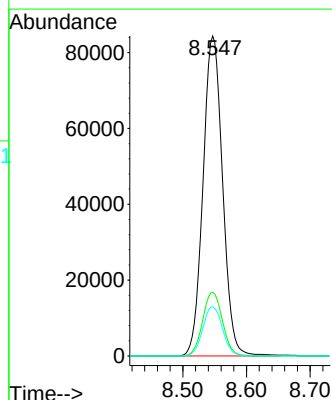
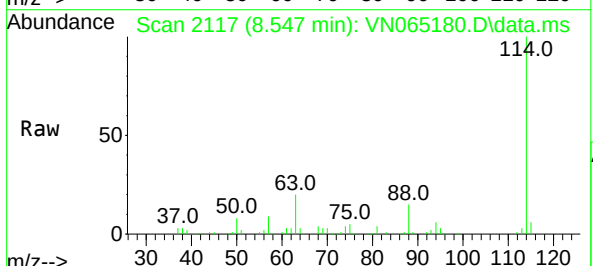
Instrument :
MSVOA_N
ClientSampled :

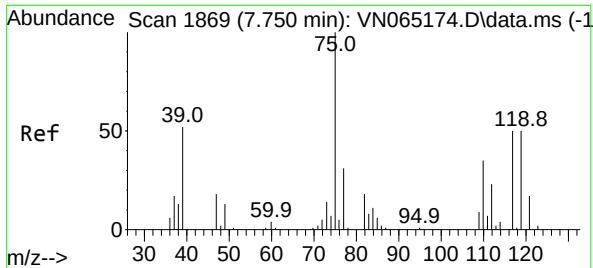
Tgt Ion: 65 Resp: 71026
Ion Ratio Lower Upper
65 100
67 51.7 41.1 61.7



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 114 Resp: 180395
Ion Ratio Lower Upper
114 100
63 20.1 18.5 27.7
88 15.5 13.0 19.6

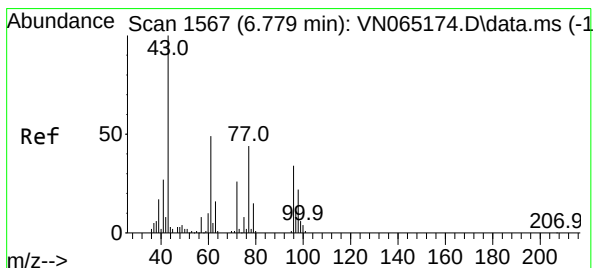
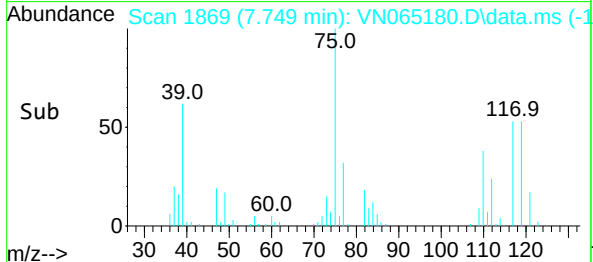
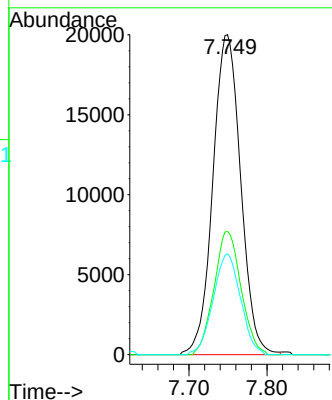
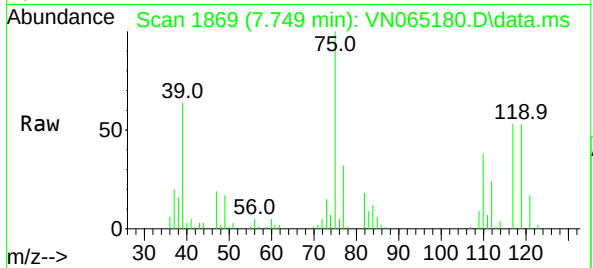




#29
1,1-Dichloropropene
Concen: 18.59 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

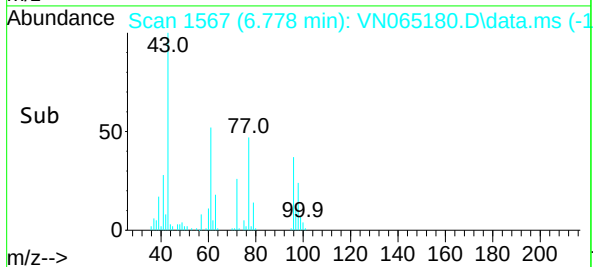
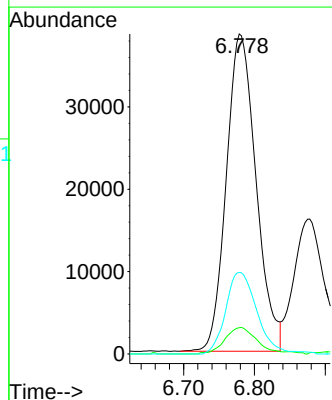
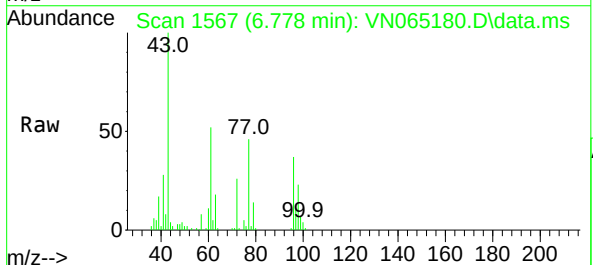
Instrument :
MSVOA_N
ClientSampled :

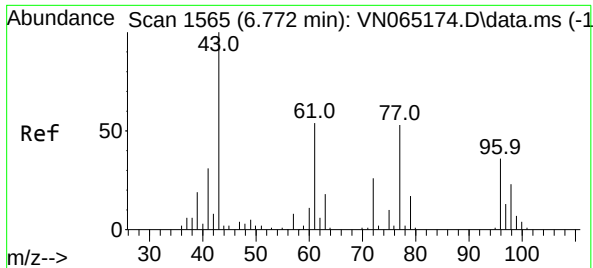
Tgt Ion:	75	Resp:	49541
Ion	Ratio	Lower	Upper
75	100		
110	37.5	0.0	66.4
77	31.0	0.0	62.0



#30
2-Butanone
Concen: 92.59 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	43	Resp:	112505
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.2	9.4
72	26.6	9.9	14.9#

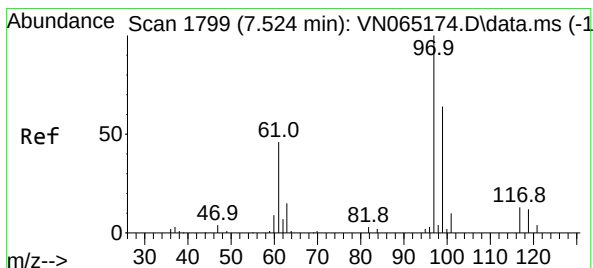
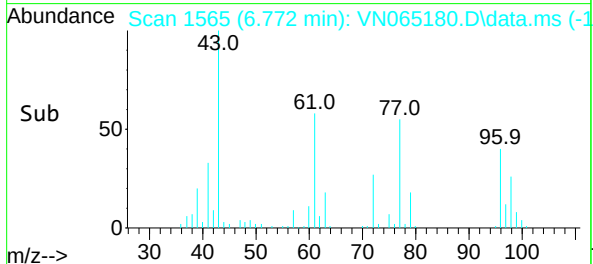
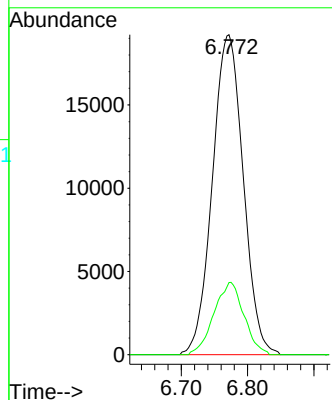
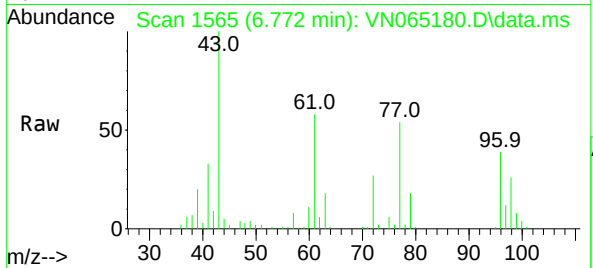




#31
2,2-Dichloropropane
Concen: 19.00 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

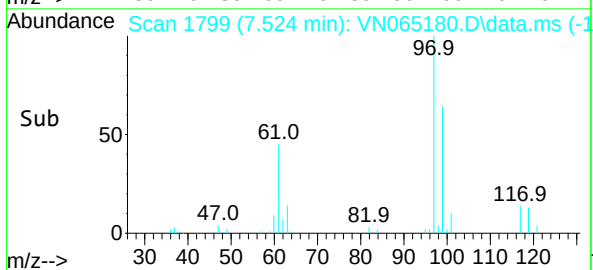
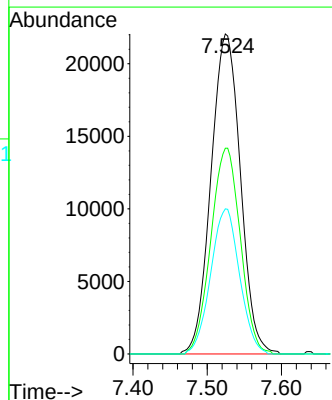
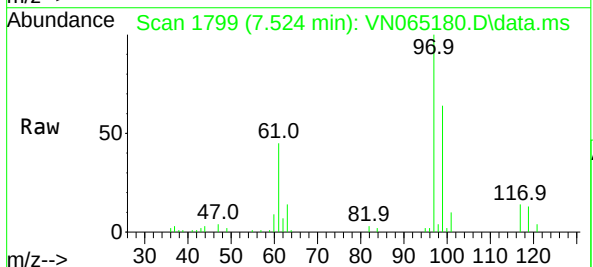
Instrument :
MSVOA_N
ClientSampled :

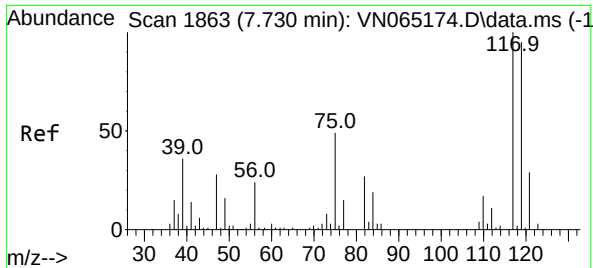
Tgt Ion: 77 Resp: 62078
Ion Ratio Lower Upper
77 100
97 22.0 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 18.94 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

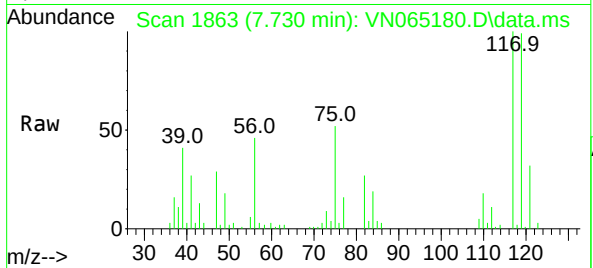
Tgt Ion: 97 Resp: 60779
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 44.5 39.4 59.0



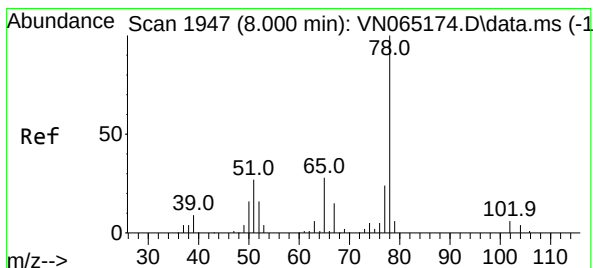
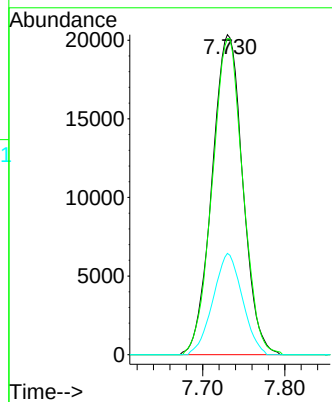
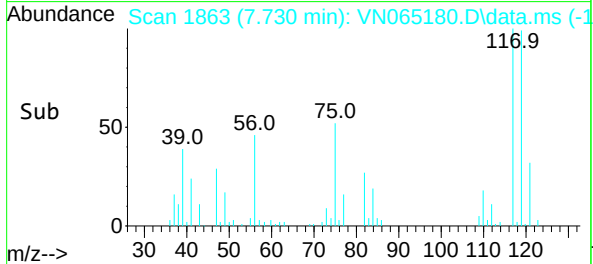


#33
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

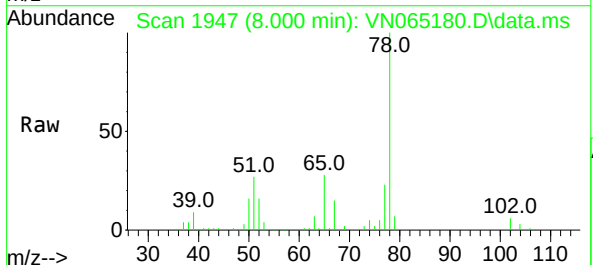
Instrument :
MSVOA_N
ClientSampleId :



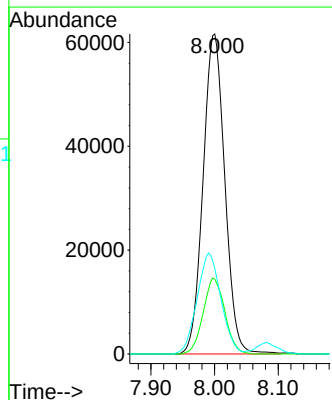
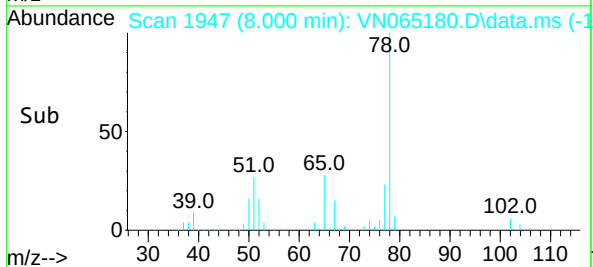
Tgt Ion:117 Resp: 53019
Ion Ratio Lower Upper
117 100
119 98.7 77.9 116.9
121 31.6 24.0 36.0

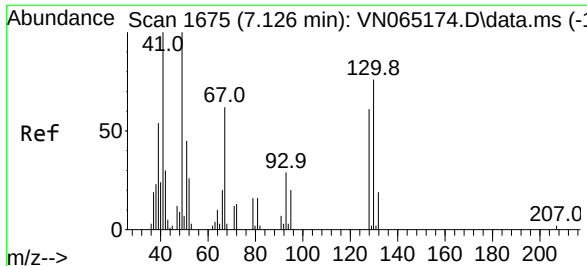


#34
Benzene
Concen: 18.65 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



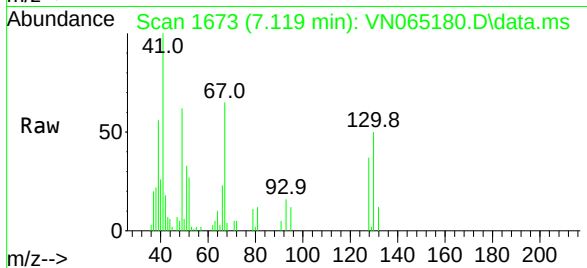
Tgt Ion: 78 Resp: 146496
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3
51 25.9 24.6 36.8



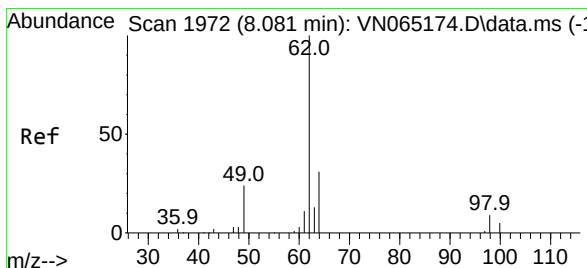
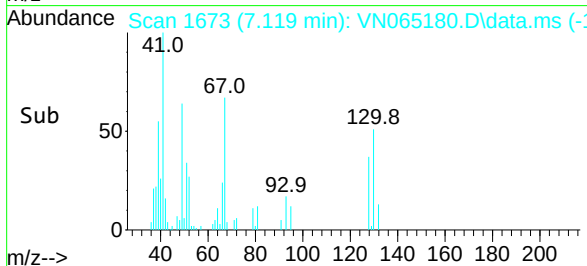
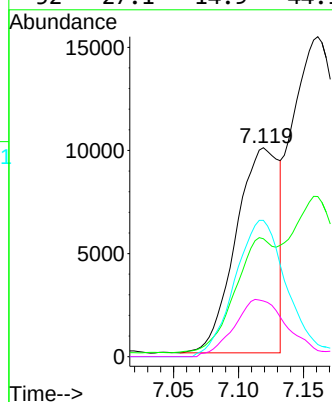


#35
Methacrylonitrile
Concen: 20.33 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

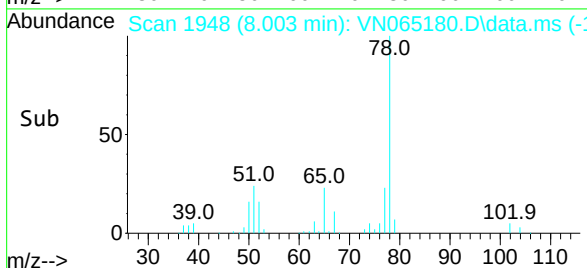
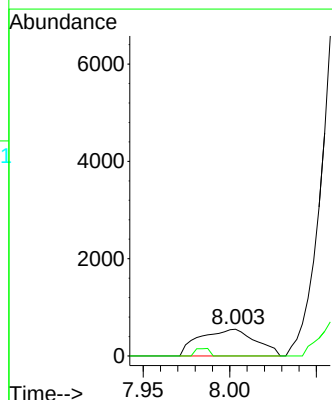
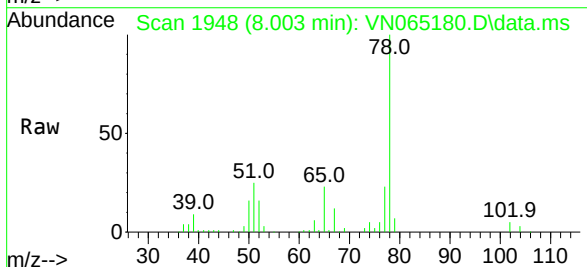


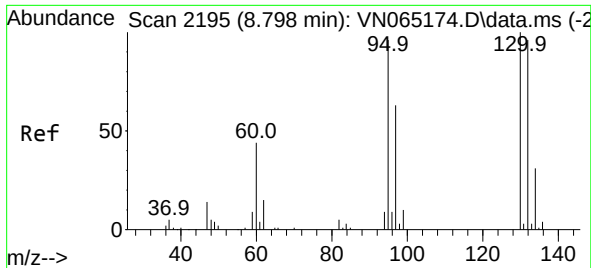
Tgt Ion:	41	Resp:	22809
Ion	Ratio	Lower	Upper
41	100		
39	55.3	30.0	90.1
67	66.5	29.2	87.6
52	27.1	14.9	44.9



#36
1,2-Dichloroethane
Concen: 0.43 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.077 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	62	Resp:	1238
Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.5	8.3

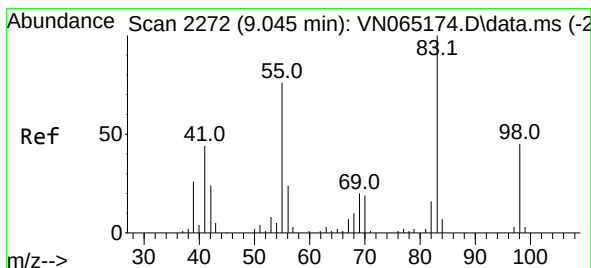
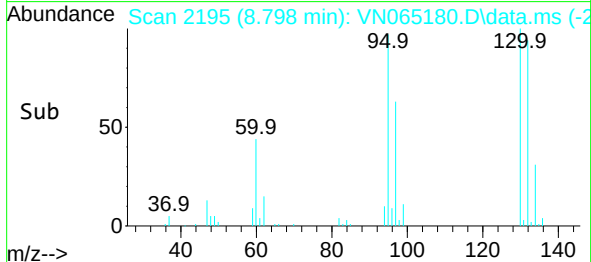
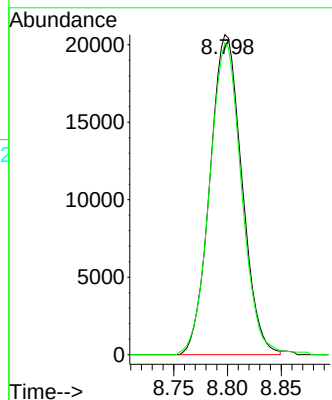
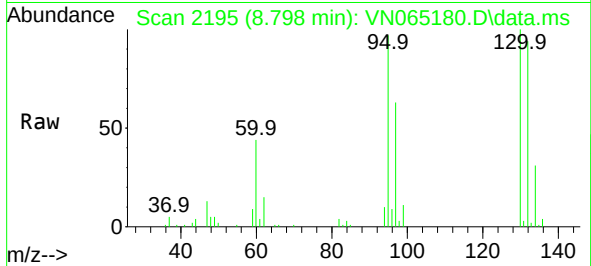




#37
Trichloroethene
Concen: 19.00 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

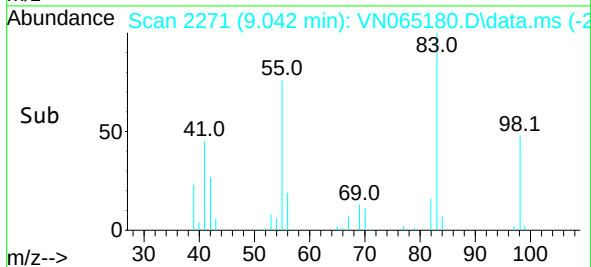
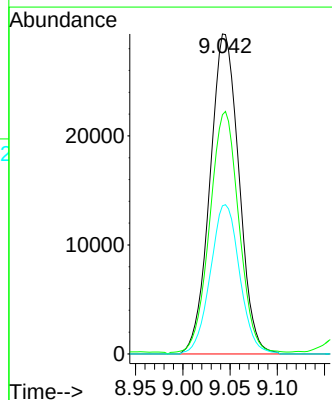
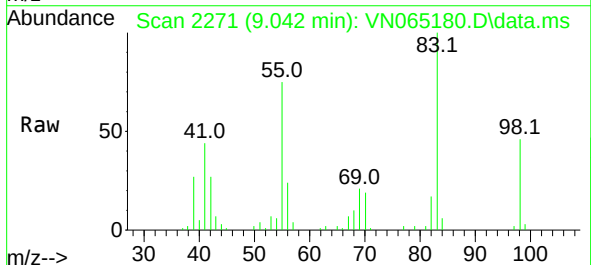
Instrument :
MSVOA_N
ClientSampled :

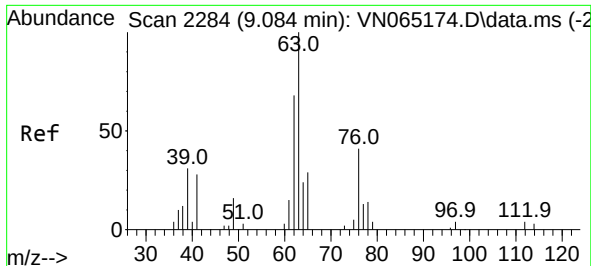
Tgt Ion:130 Resp: 42738
Ion Ratio Lower Upper
130 100
95 96.5 85.1 127.7



#38
Methylcyclohexane
Concen: 19.15 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 83 Resp: 62623
Ion Ratio Lower Upper
83 100
55 77.0 42.0 126.1
98 47.2 22.5 67.5





#39

1,2-Dichloropropane

Concen: 18.77 ug/l

RT: 9.080 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065180.D

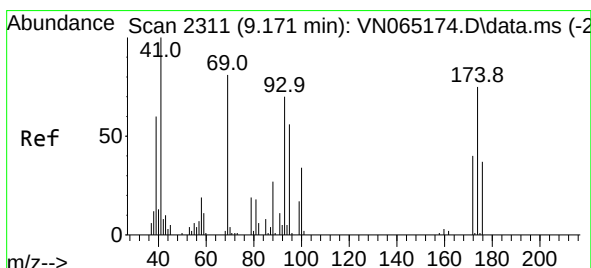
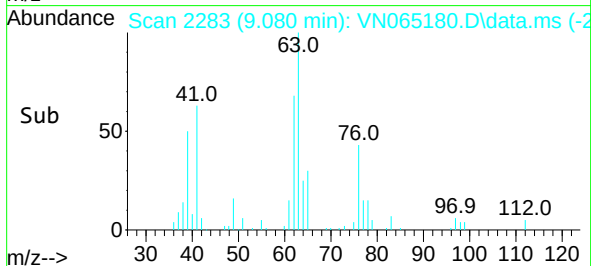
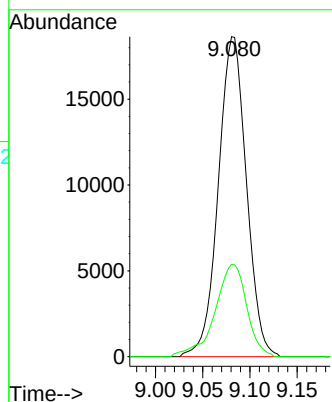
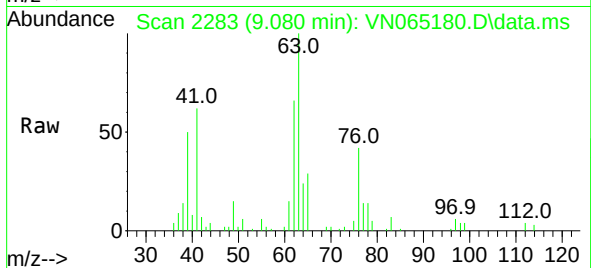
Acq: 21 Dec 2020 15:01

Tgt Ion: 63 Resp: 38505

Ion Ratio Lower Upper

63 100

65 28.9 24.4 36.6



#40

Dibromomethane

Concen: 18.95 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

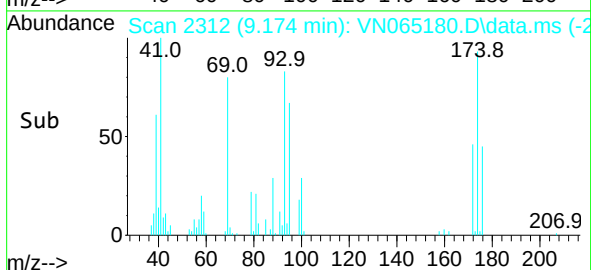
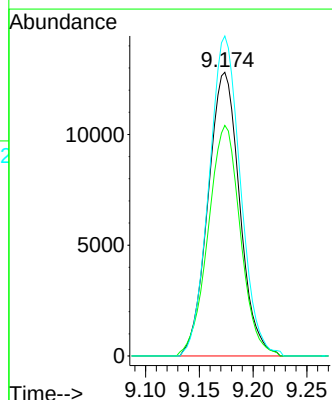
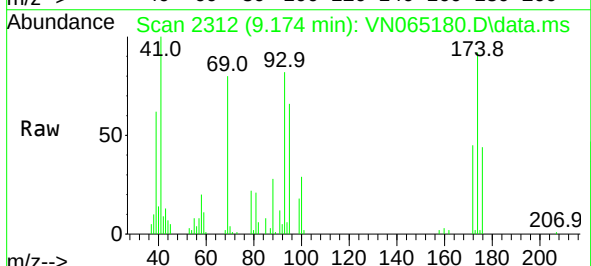
Tgt Ion: 93 Resp: 26200

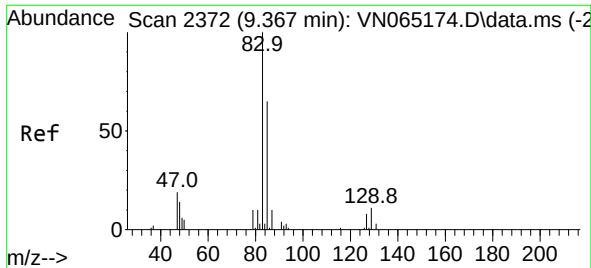
Ion Ratio Lower Upper

93 100

95 82.6 0.0 164.6

174 112.1 0.0 165.6

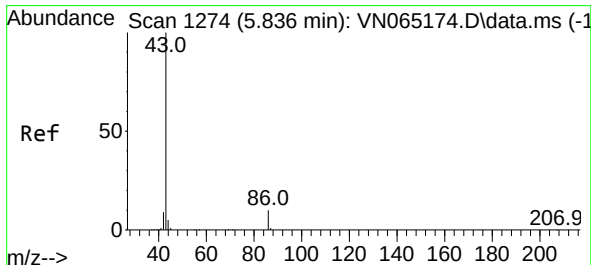
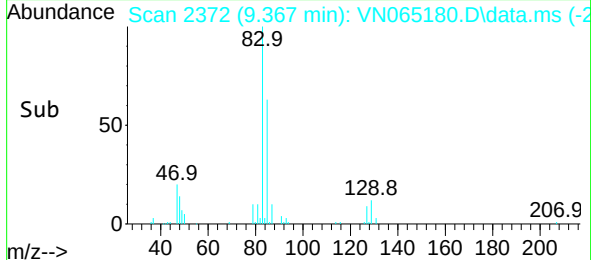
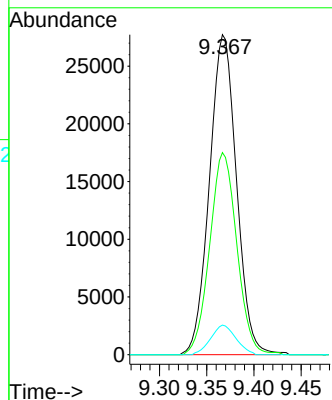
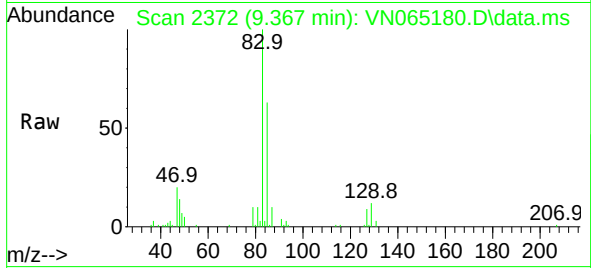




#41
Bromodichloromethane
Concen: 18.78 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

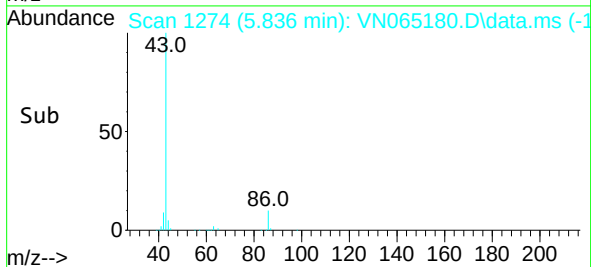
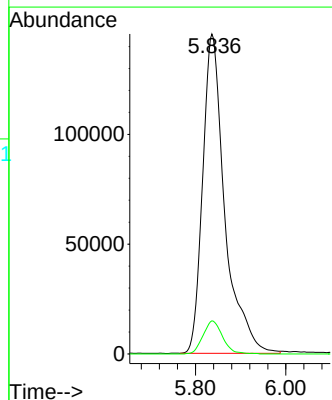
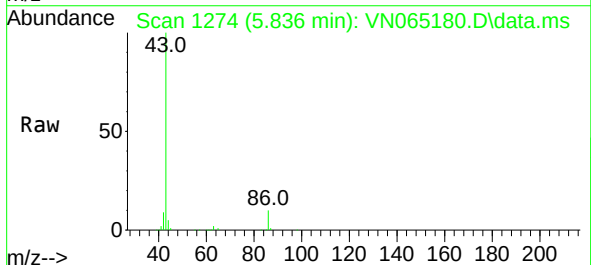
Instrument :
MSVOA_N
ClientSampled :

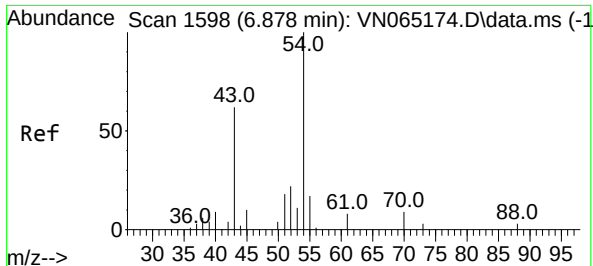
Tgt Ion: 83 Resp: 55213
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 9.3 6.2 9.4



#42
Vinyl Acetate
Concen: 94.00 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 494598
Ion Ratio Lower Upper
43 100
86 9.1 6.3 9.5





#43

Ethyl Acetate

Concen: 19.52 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. -0.000 min

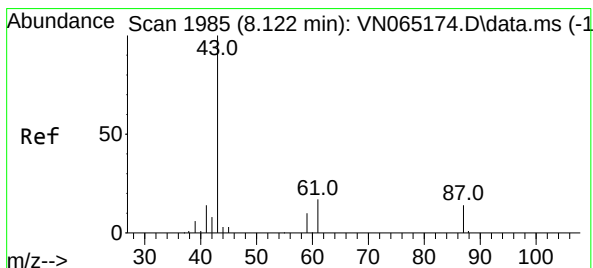
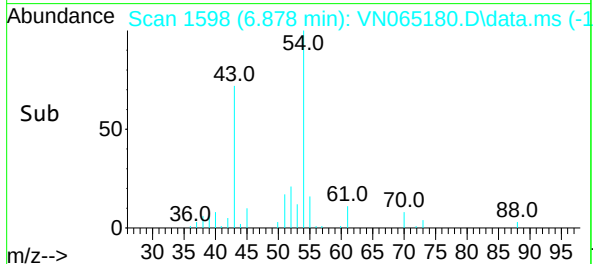
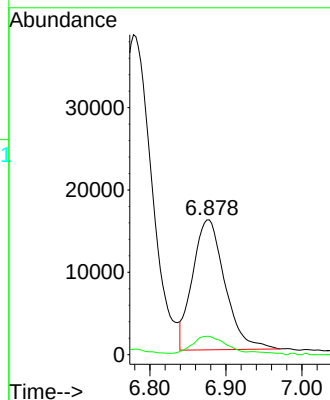
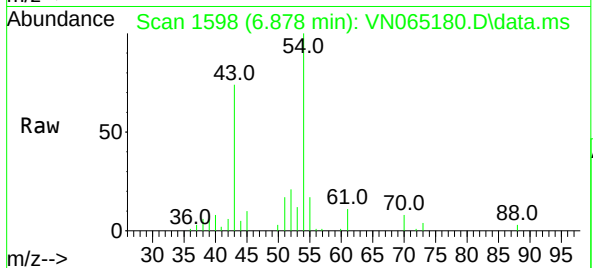
Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 46579

Ion Ratio Lower Upper

43 100
45 13.1 10.9 16.3



#44

Isopropyl Acetate

Concen: 18.82 ug/l

RT: 8.122 min Scan# 1985

Delta R.T. -0.000 min

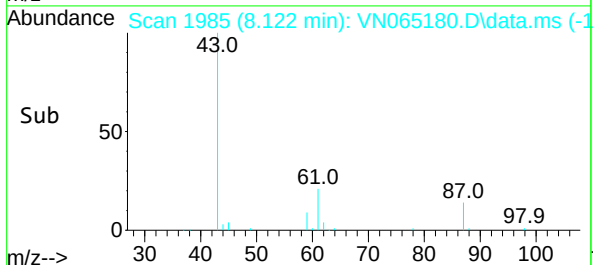
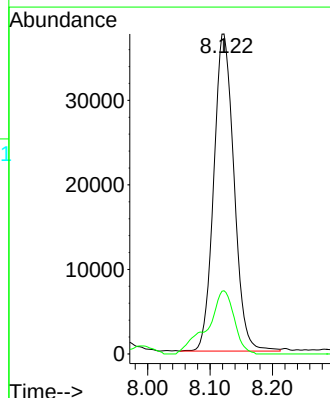
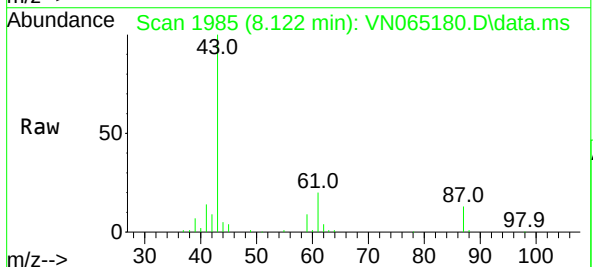
Lab File: VN065180.D

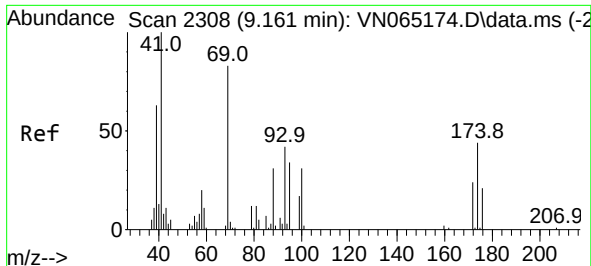
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 84687

Ion Ratio Lower Upper

43 100
61 19.7 13.0 19.4#





#45

1,4-Dioxane

Concen: 374.19 ug/l

RT: 9.161 min Scan# 2308

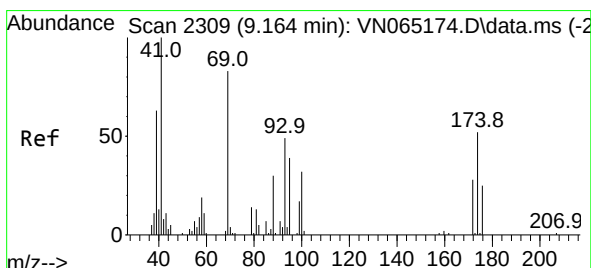
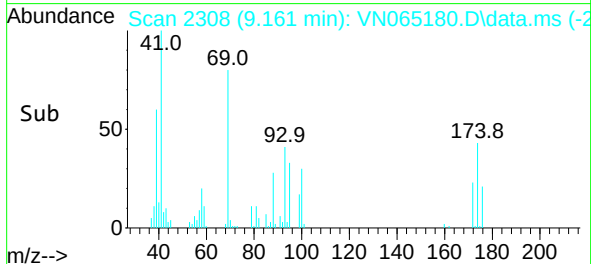
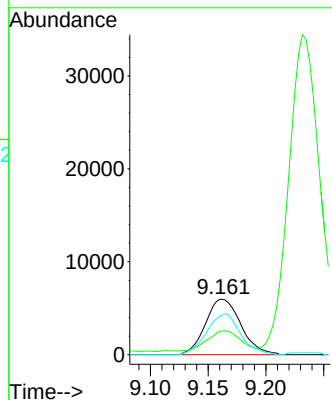
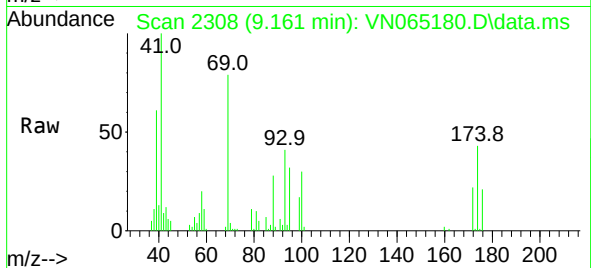
Delta R.T. -0.000 min

Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

Tgt Ion:	88	Resp:	12719
Ion	Ratio	Lower	Upper
88	100		
43	33.4	30.6	46.0
58	70.1	57.9	86.9

Instrument :
MSVOA_N
ClientSampled :



#46

Methyl methacrylate

Concen: 18.97 ug/l

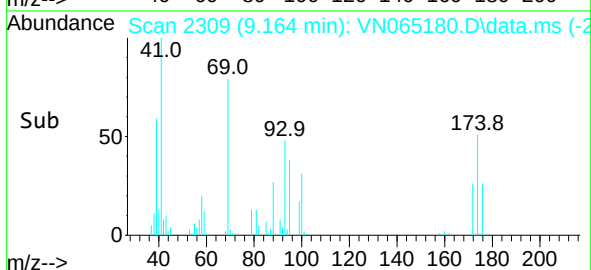
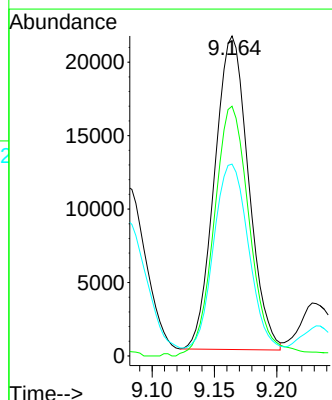
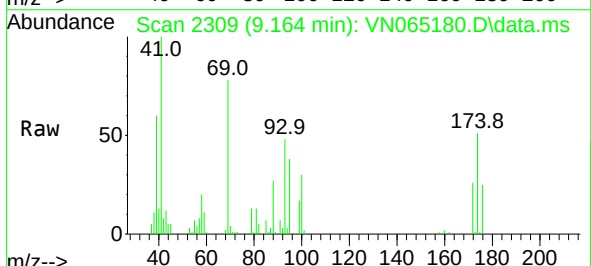
RT: 9.164 min Scan# 2309

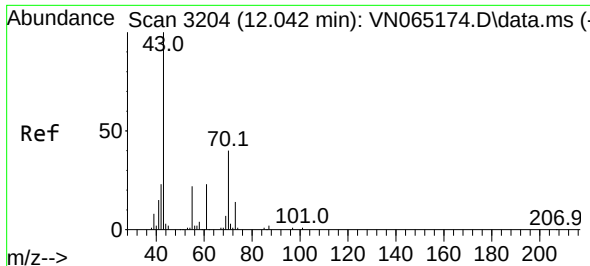
Delta R.T. -0.000 min

Lab File: VN065180.D

Acq: 21 Dec 2020 15:01

Tgt Ion:	41	Resp:	40522
Ion	Ratio	Lower	Upper
41	100		
69	79.0	35.4	106.2
39	58.6	31.6	94.7

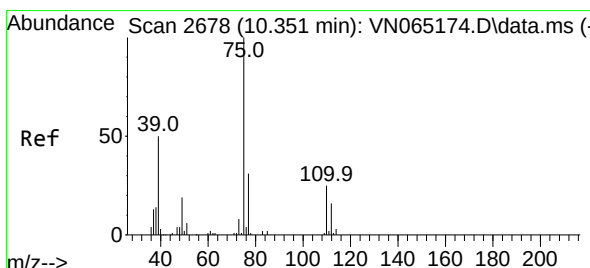
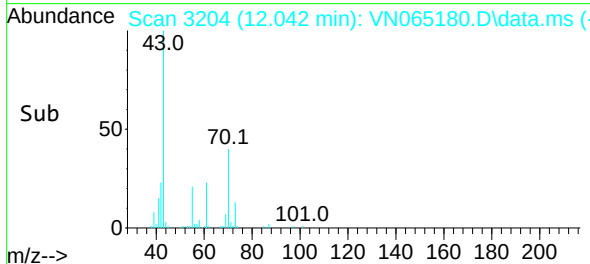
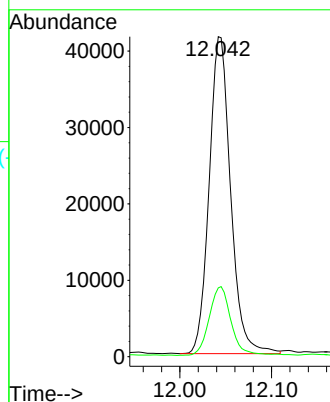
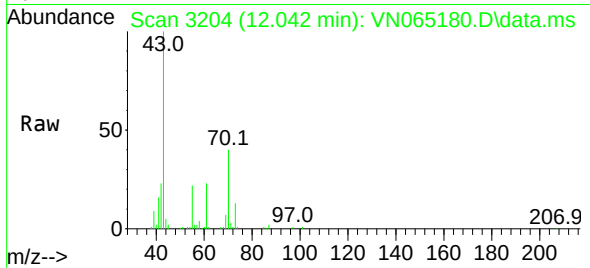




#47
n-amy1 Acetate
Concen: 17.87 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

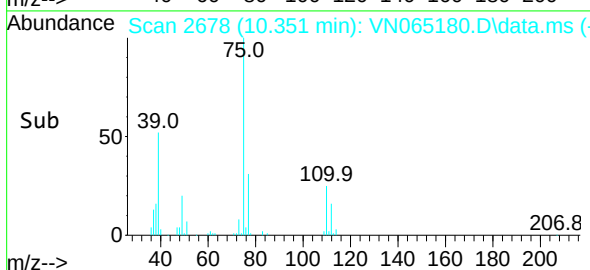
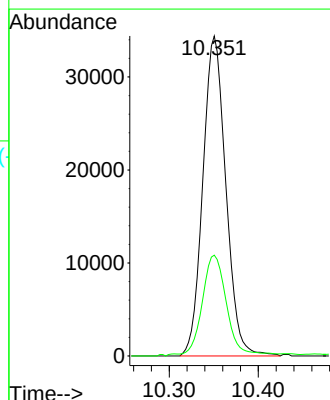
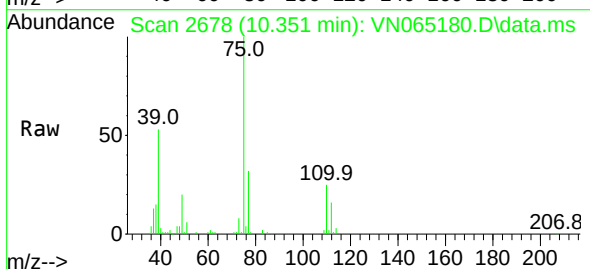
Instrument :
MSVOA_N
ClientSampleId :

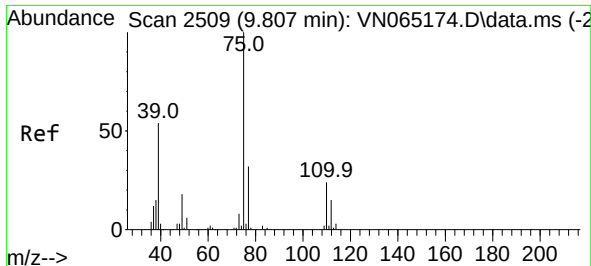
Tgt Ion: 43 Resp: 67486
Ion Ratio Lower Upper
43 100
55 21.7 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 18.65 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 61666
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6

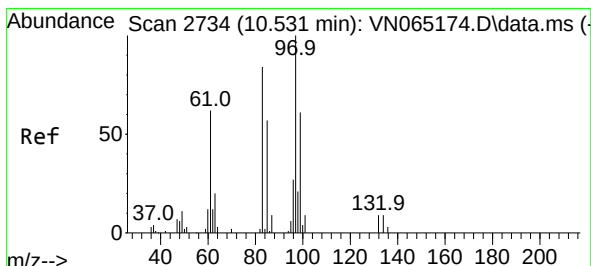
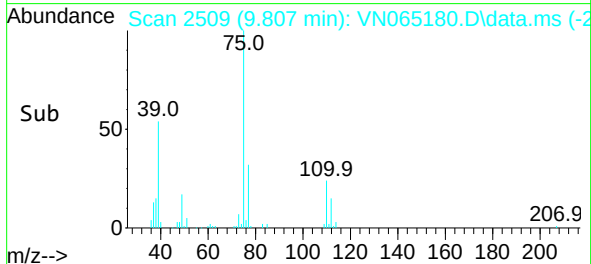
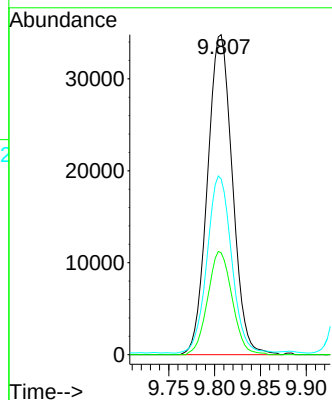
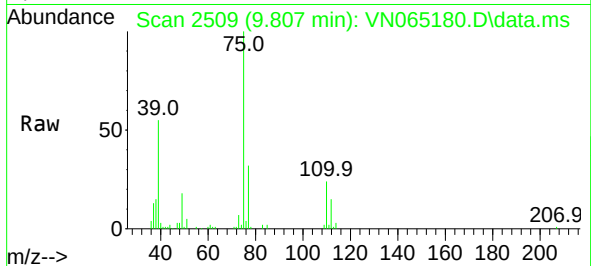




#49
cis-1,3-Dichloropropene
Concen: 18.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

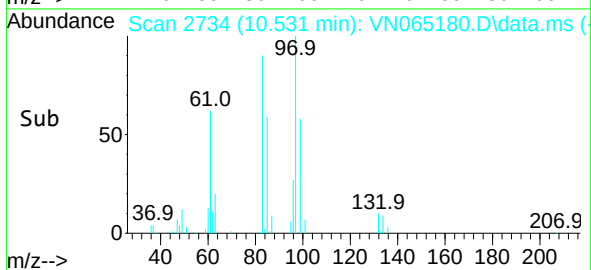
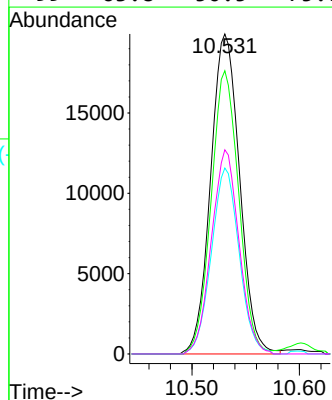
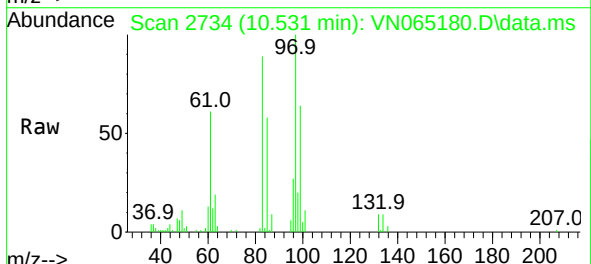
Instrument :
MSVOA_N
ClientSampleId :

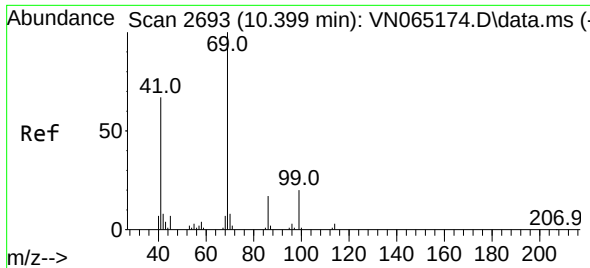
Tgt Ion: 75 Resp: 65899
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 54.2 47.4 71.0



#50
1,1,2-Trichloroethane
Concen: 19.18 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

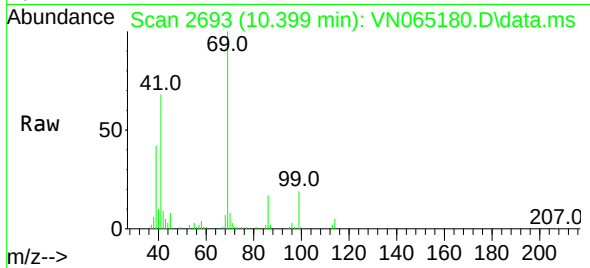
Tgt Ion: 97 Resp: 37341
Ion Ratio Lower Upper
97 100
83 88.5 74.2 111.4
85 58.1 44.8 67.2
99 63.8 50.5 75.7



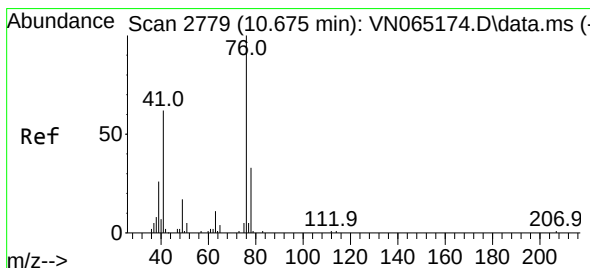
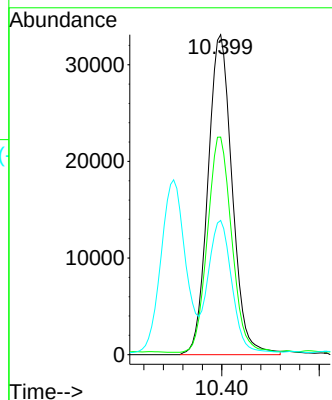
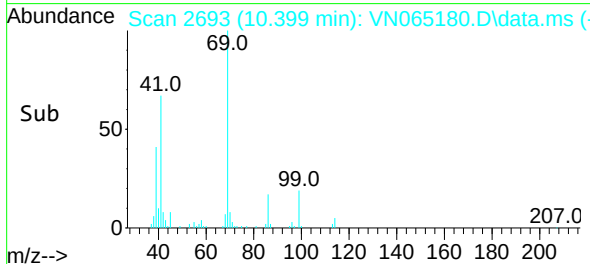


#51
Ethyl methacrylate
Concen: 18.83 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

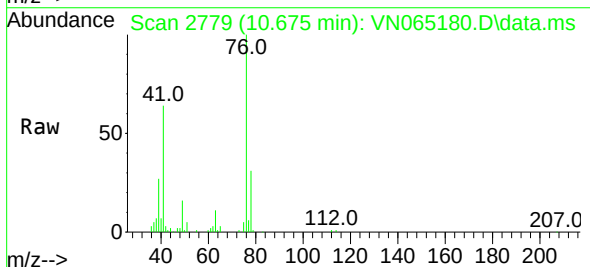
Instrument :
MSVOA_N
ClientSampled :



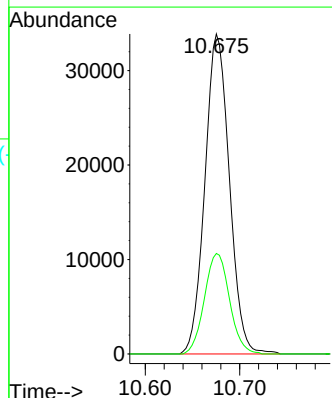
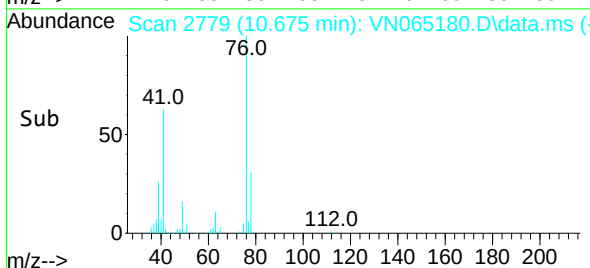
Tgt Ion: 69 Resp: 57261
Ion Ratio Lower Upper
69 100
41 67.2 35.4 106.1
39 41.1 24.1 72.2

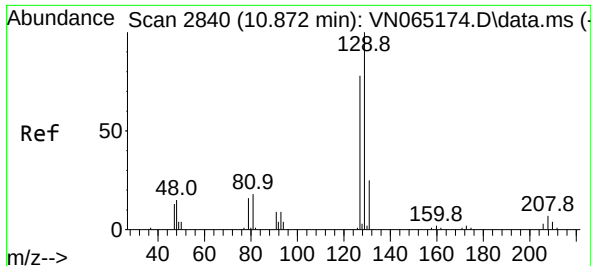


#52
1,3-Dichloropropane
Concen: 18.75 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion: 76 Resp: 60882
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.2

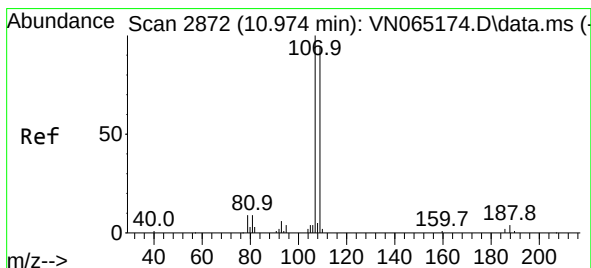
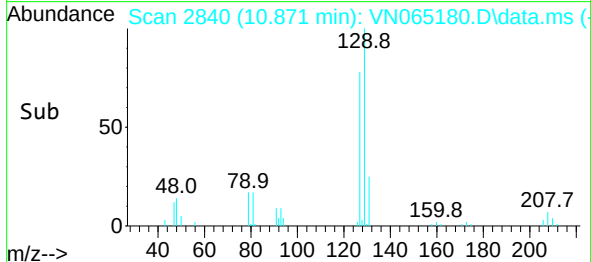
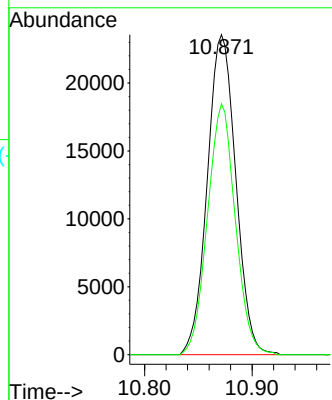
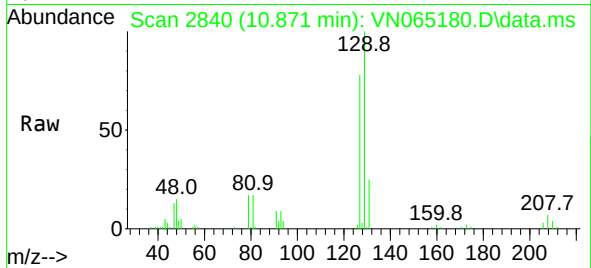




#53
Dibromochloromethane
Concen: 18.67 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

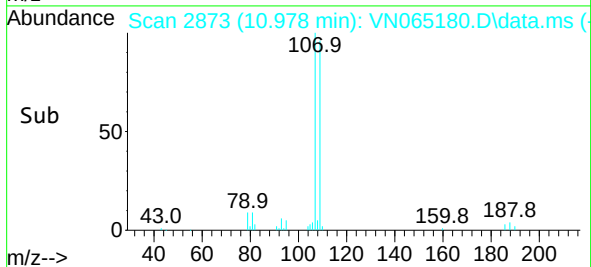
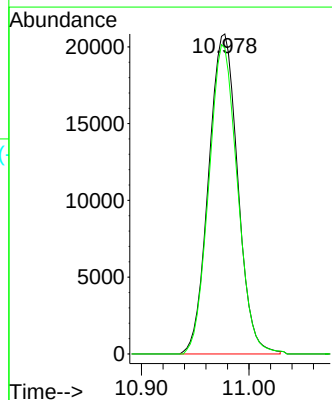
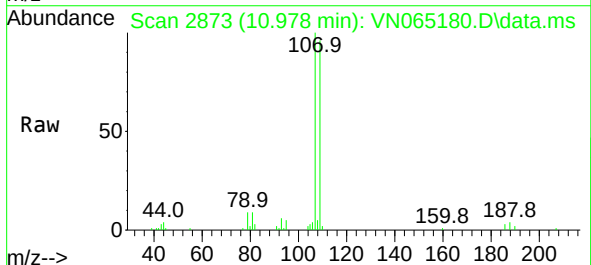
Instrument :
MSVOA_N
ClientSampled :

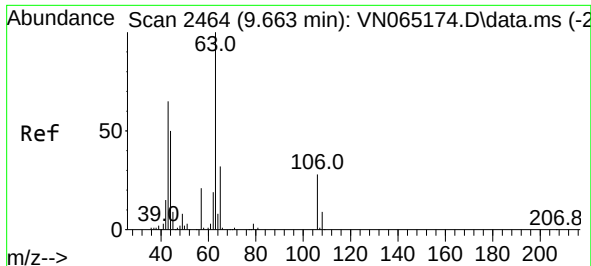
Tgt Ion:129 Resp: 43410
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

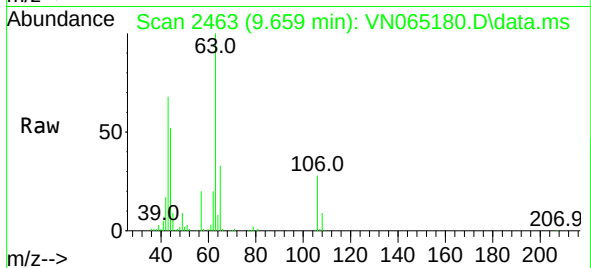
Tgt Ion:107 Resp: 39193
Ion Ratio Lower Upper
107 100
109 95.1 77.2 115.8



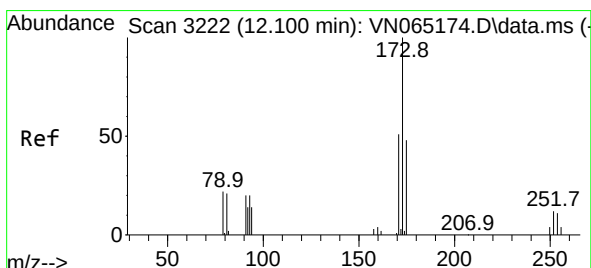
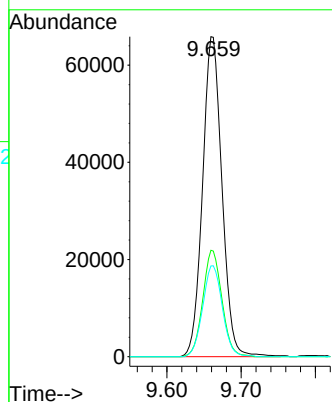
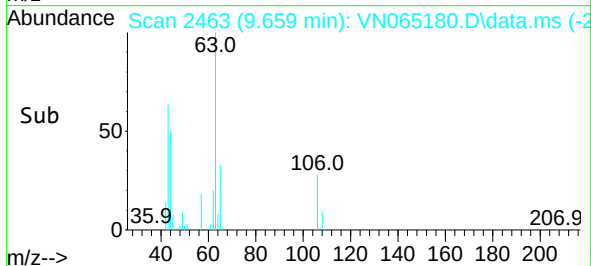


#55
2-Chloroethyl vinyl ether
Concen: 79.47 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

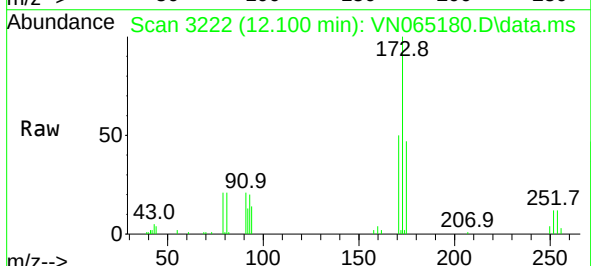
Instrument :
MSVOA_N
ClientSampleId :



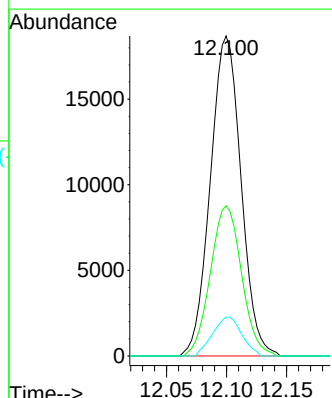
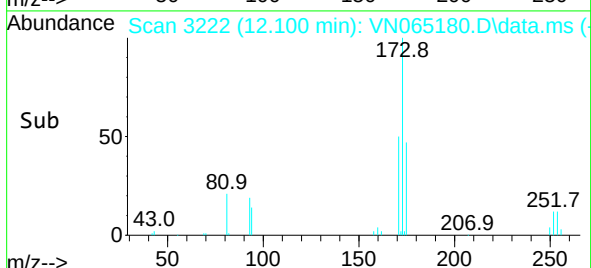
Tgt Ion: 63 Resp: 119638
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 28.8 19.9 29.9

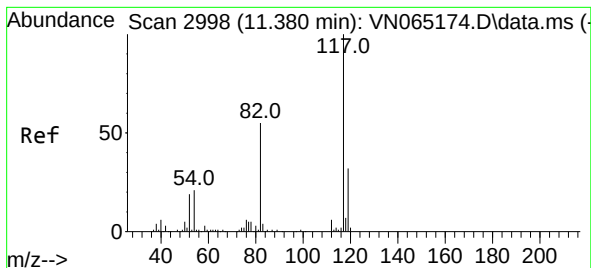


#56
Bromoform
Concen: 18.45 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion: 173 Resp: 33214
Ion Ratio Lower Upper
173 100
175 47.7 37.1 55.7
254 11.5 5.4 8.2#

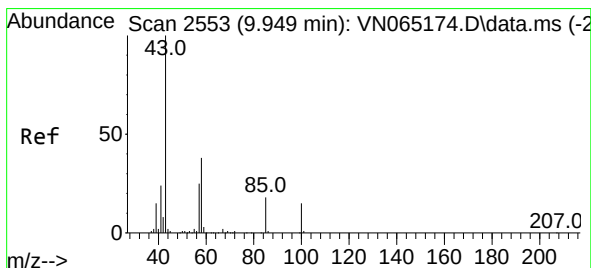
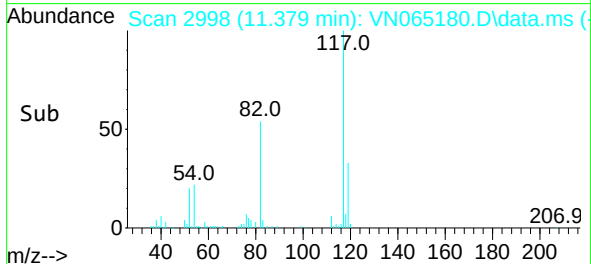
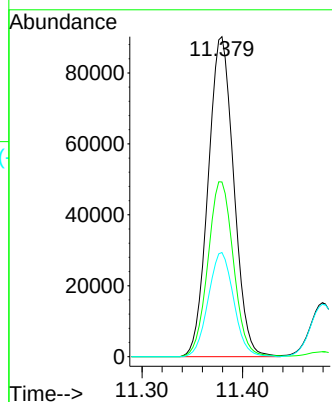
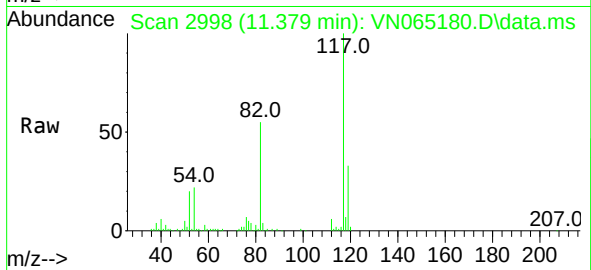




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

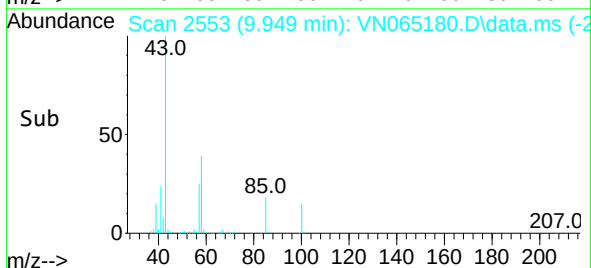
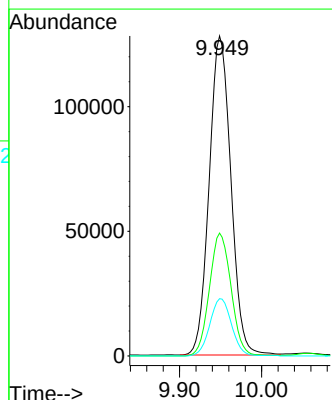
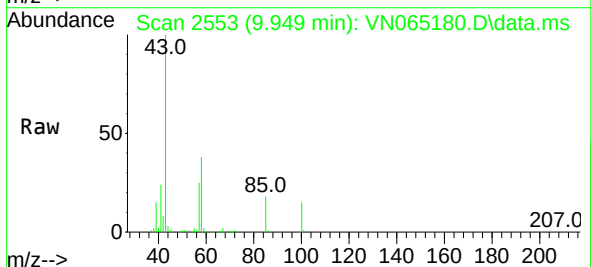
Instrument :
MSVOA_N
ClientSampleId :

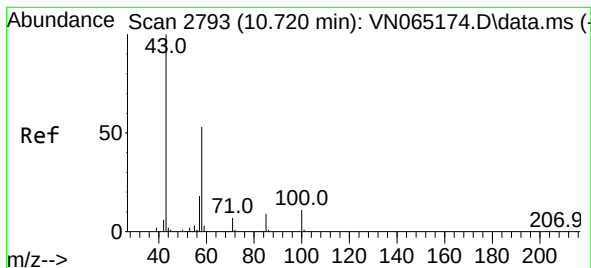
Tgt Ion:117 Resp: 159601
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.8
119 32.3 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 96.45 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 235258
Ion Ratio Lower Upper
43 100
58 38.4 28.8 43.2
85 18.0 12.3 18.5

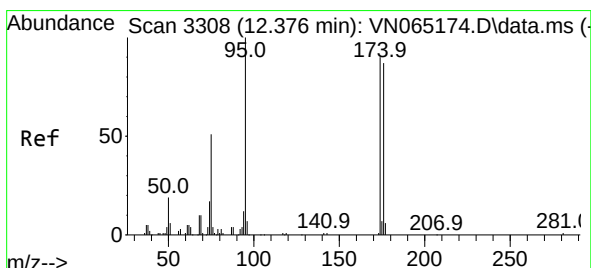
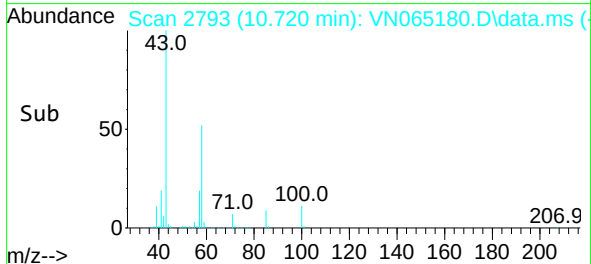
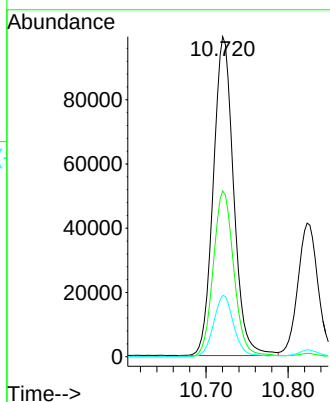
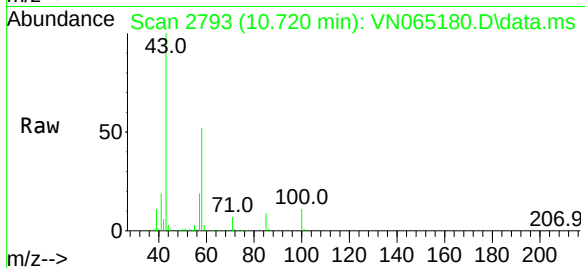




#59
2-Hexanone
Concen: 95.23 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

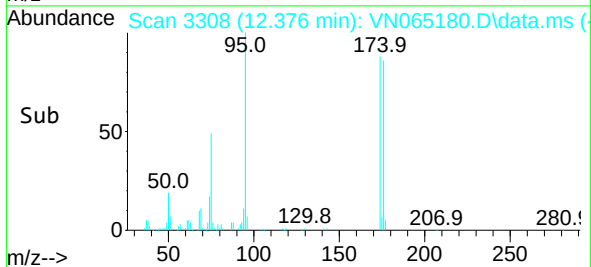
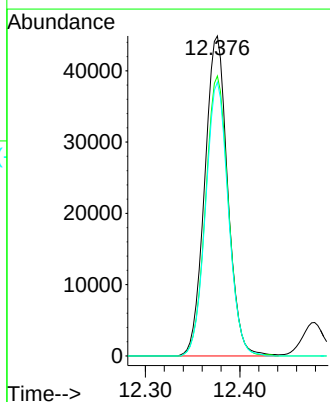
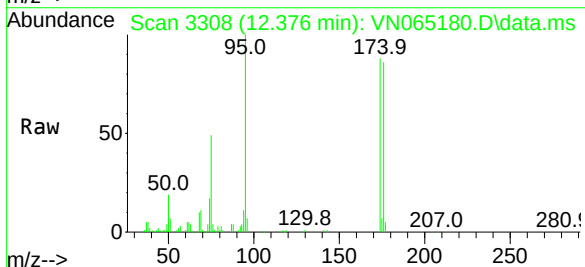
Instrument :
MSVOA_N
ClientSampled :

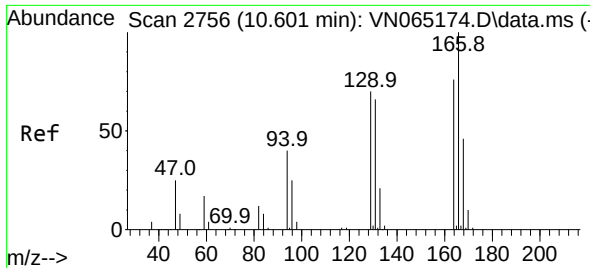
Tgt Ion: 43 Resp: 171144
Ion Ratio Lower Upper
43 100
58 52.8 38.2 57.4
57 19.2 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 29.86 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 95 Resp: 75804
Ion Ratio Lower Upper
95 100
174 87.1 56.4 84.6#
176 84.5 53.3 79.9#

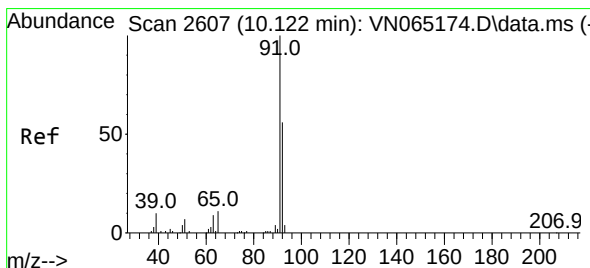
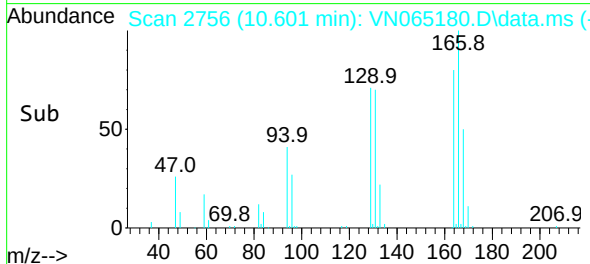
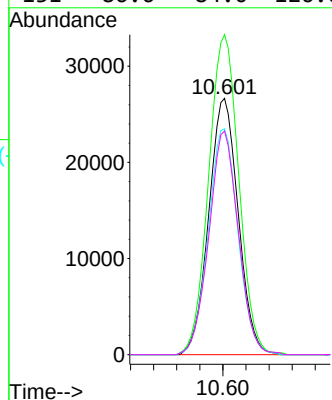
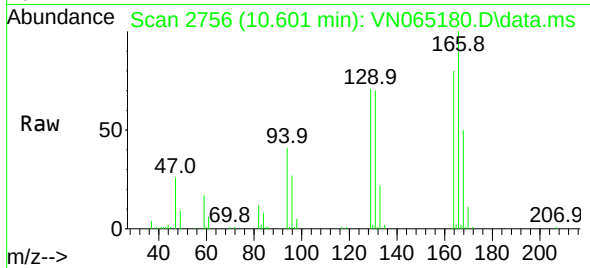




#61
Tetrachloroethene
Concen: 19.73 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

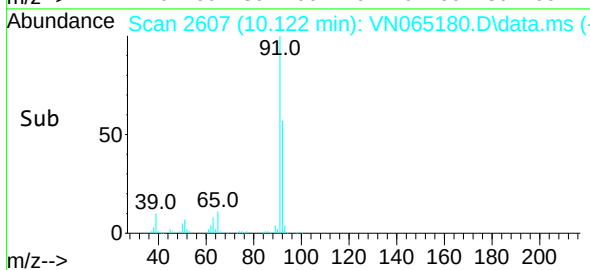
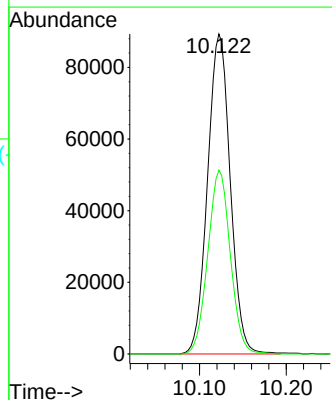
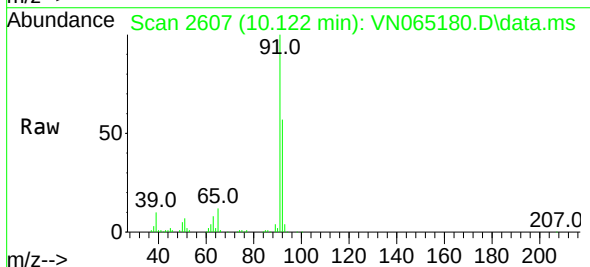
Instrument :
MSVOA_N
ClientSampleId :

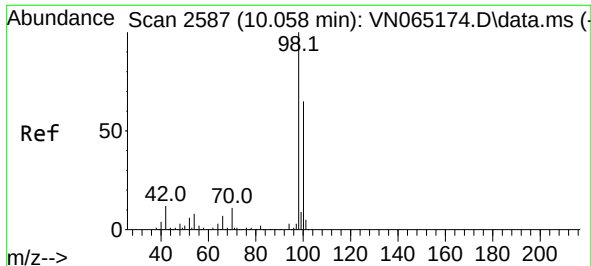
Tgt Ion:	164	Resp:	47255
Ion	Ratio	Lower	Upper
164	100		
166	124.1	103.2	154.8
129	88.2	86.4	129.6
131	86.6	84.0	126.0



#62
Toluene
Concen: 19.16 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	91	Resp:	162549
Ion	Ratio	Lower	Upper
91	100		
92	57.0	45.4	68.2

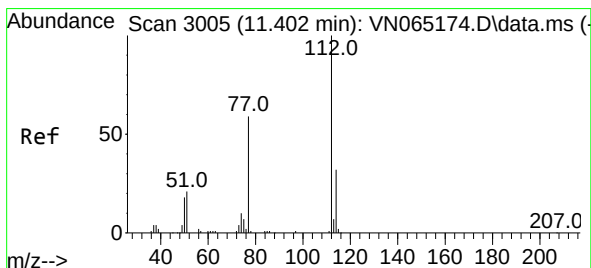
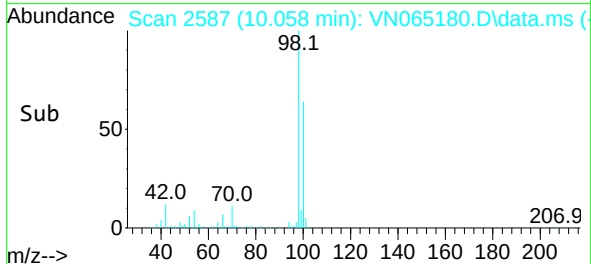
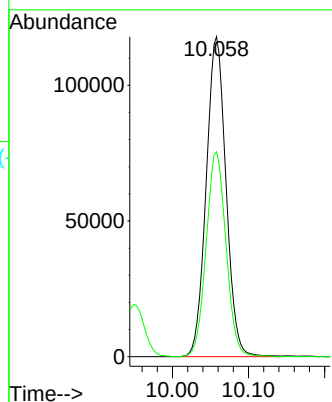
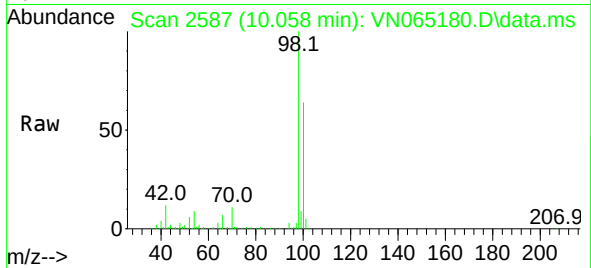




#63
Toluene-d8
Concen: 30.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

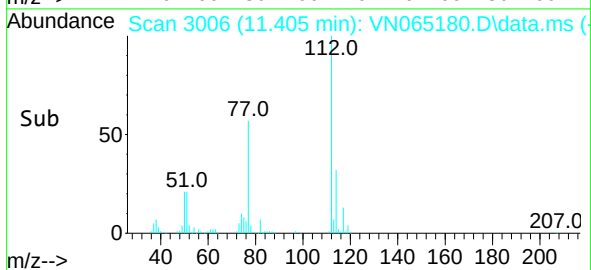
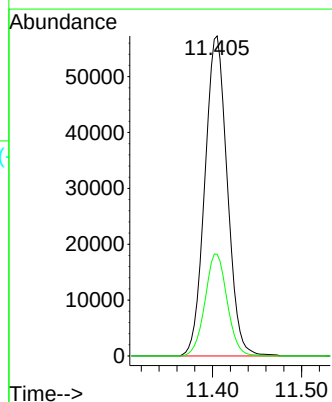
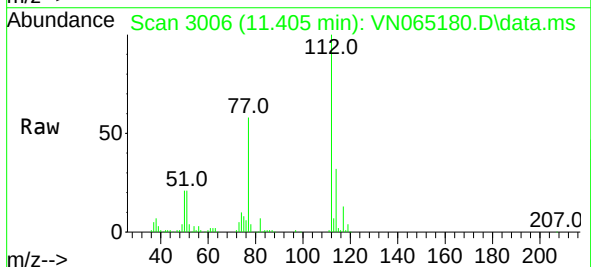
Instrument :
MSVOA_N
ClientSampled :

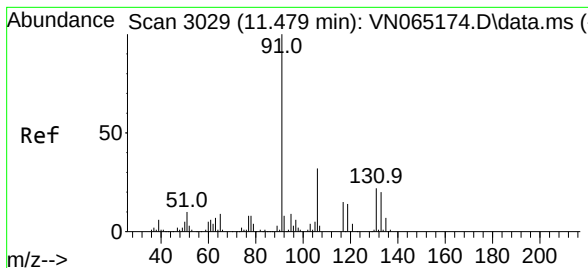
Tgt Ion: 98 Resp: 213370
Ion Ratio Lower Upper
98 100
100 64.3 49.4 74.2



#64
Chlorobenzene
Concen: 19.13 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:112 Resp: 100117
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

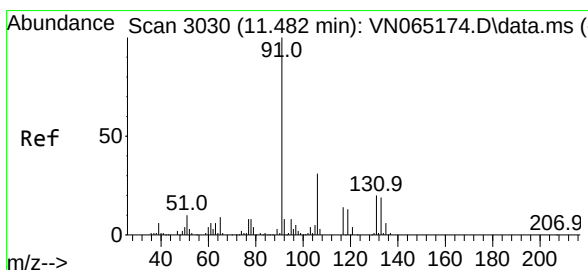
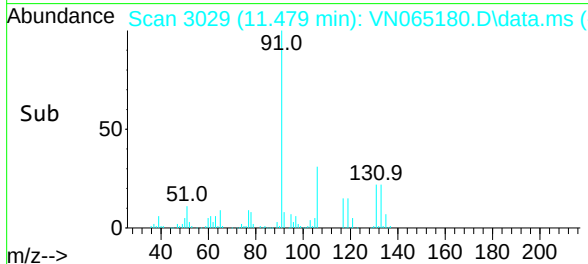
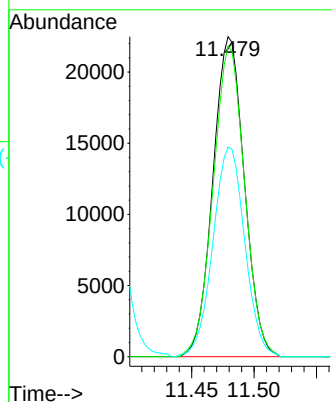
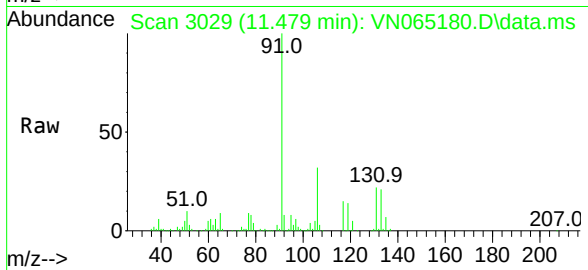




#65
1,1,1,2-Tetrachloroethane
Concen: 19.03 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

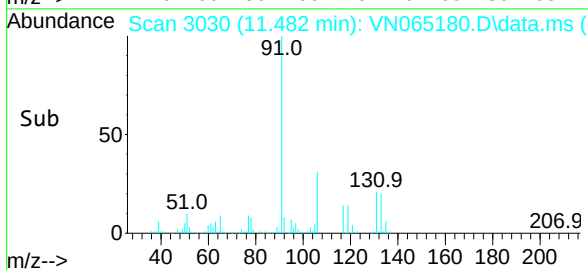
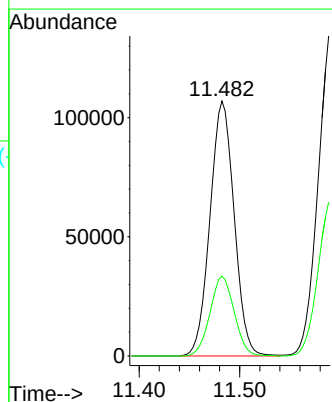
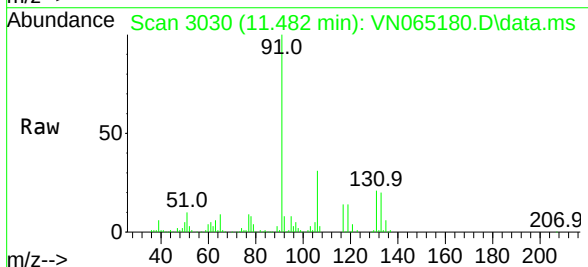
Instrument :
MSVOA_N
ClientSampleId :

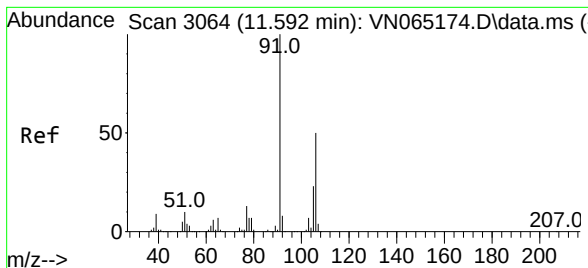
Tgt Ion:131 Resp: 39392
Ion Ratio Lower Upper
131 100
133 97.3 0.0 191.2
119 66.4 0.0 131.6



#66
Ethyl Benzene
Concen: 18.87 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 91 Resp: 178609
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9

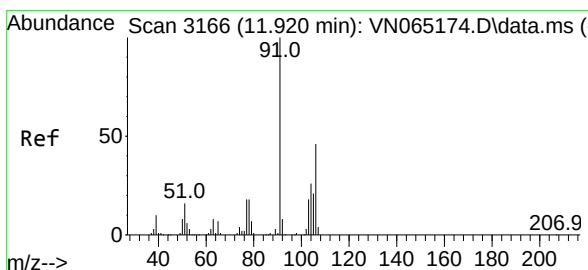
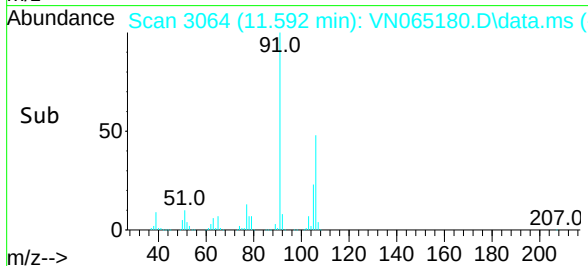
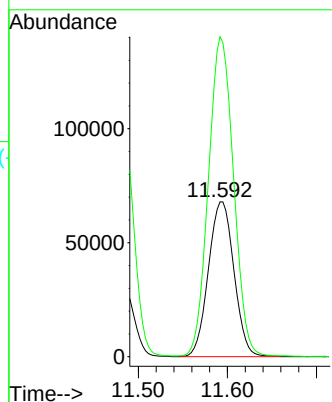
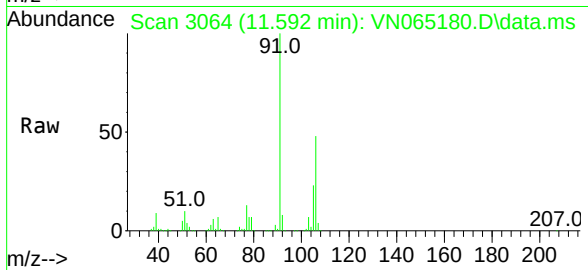




#67
m/p-Xylenes
Concen: 37.91 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

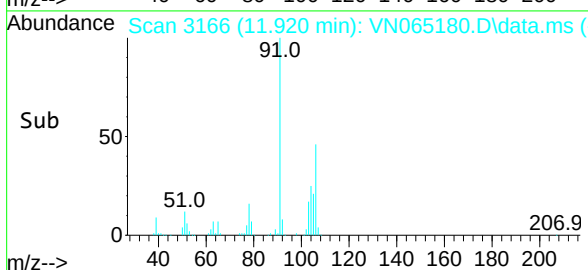
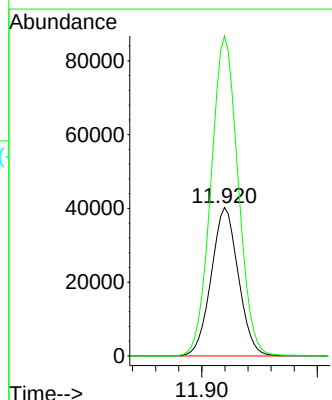
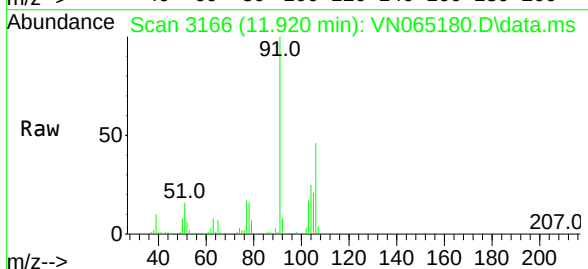
Instrument :
MSVOA_N
ClientSampled :

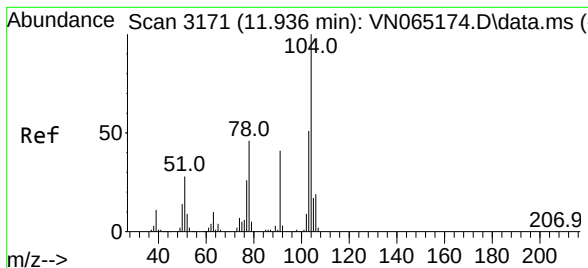
Tgt Ion:106 Resp: 135491
Ion Ratio Lower Upper
106 100
91 202.1 168.8 253.2



#68
o-Xylene
Concen: 18.98 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:106 Resp: 65526
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.2

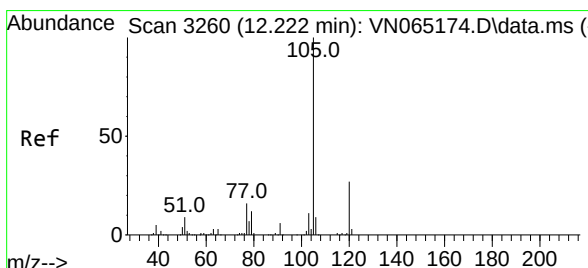
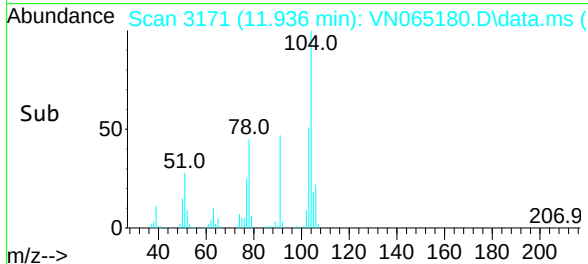
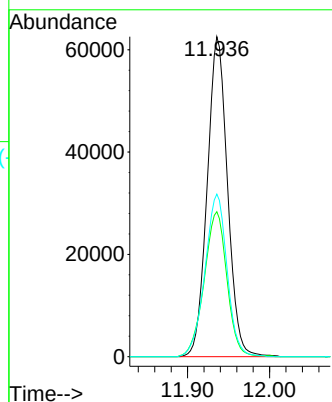
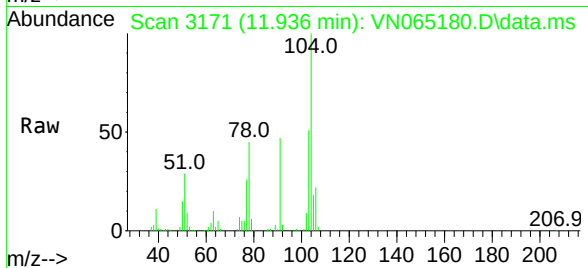




#69
Styrene
Concen: 18.63 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

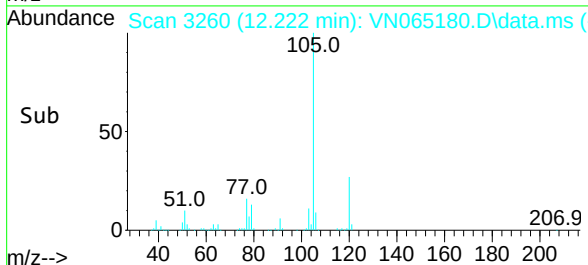
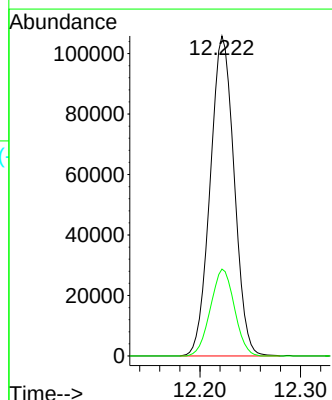
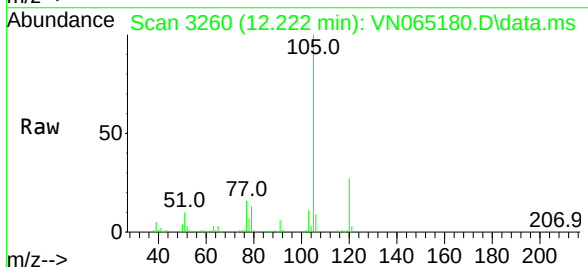
Instrument :
MSVOA_N
ClientSampleId :

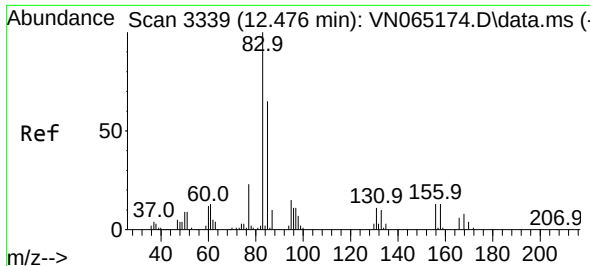
Tgt Ion:104 Resp: 108025
Ion Ratio Lower Upper
104 100
78 50.5 44.4 66.6
103 55.3 44.6 67.0



#70
Isopropylbenzene
Concen: 19.02 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:105 Resp: 175216
Ion Ratio Lower Upper
105 100
120 27.1 17.9 33.3

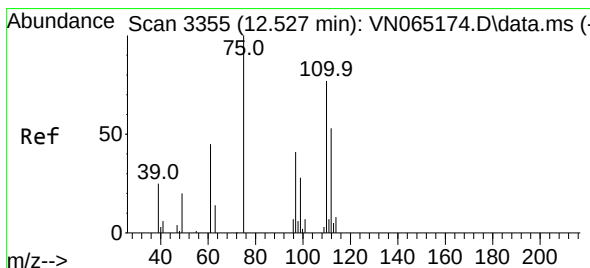
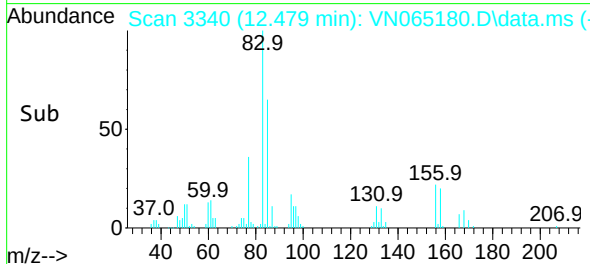
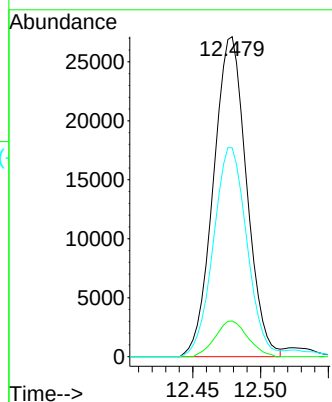
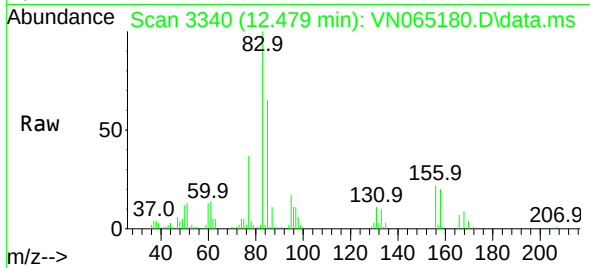




#71
1,1,2,2-Tetrachloroethane
Concen: 18.49 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

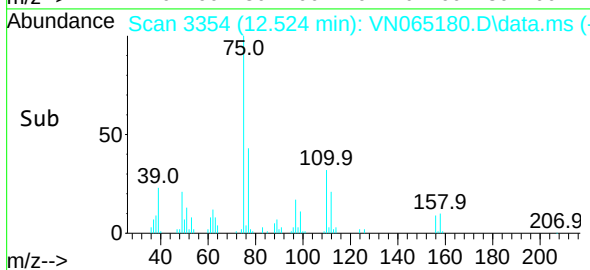
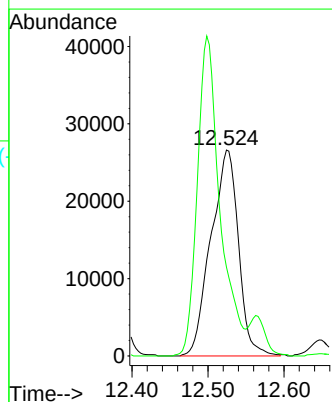
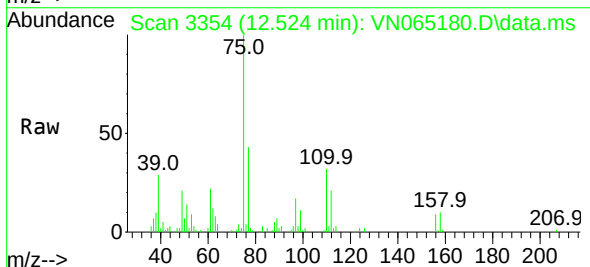
Instrument :
MSVOA_N
ClientSampleId :

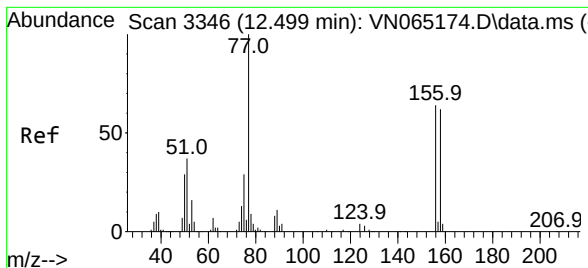
Tgt Ion: 83 Resp: 46133
Ion Ratio Lower Upper
83 100
131 10.9 4.6 13.8
85 66.1 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 26.37 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 66984
Ion Ratio Lower Upper
75 100
77 128.2 0.0 379.4

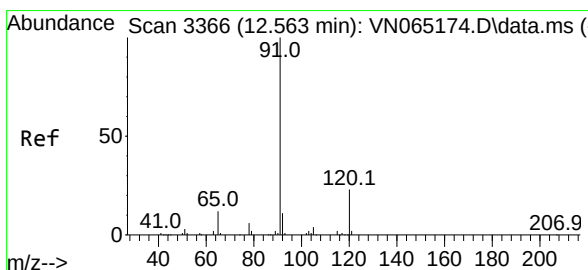
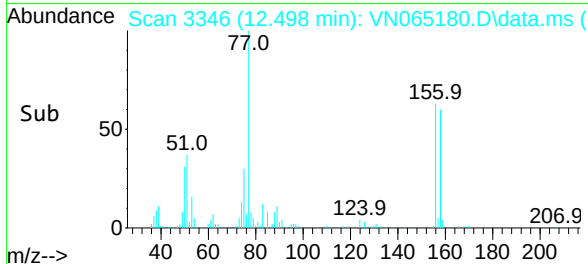
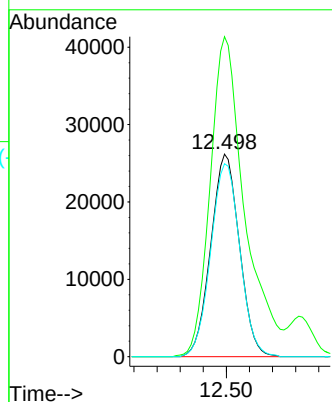
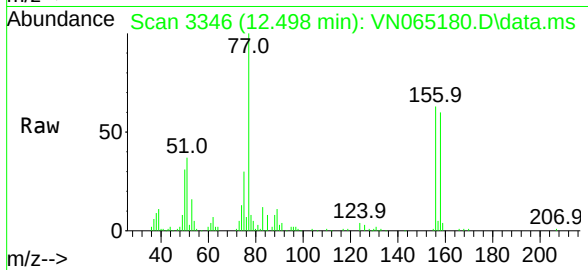




#73
Bromobenzene
Concen: 18.77 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

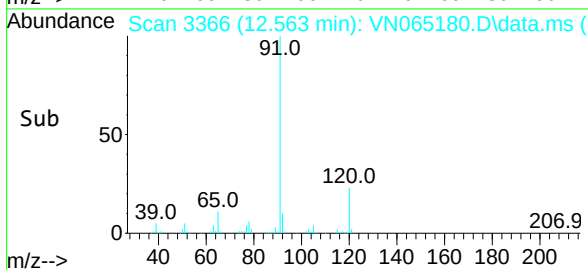
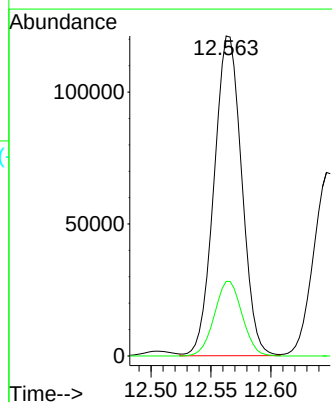
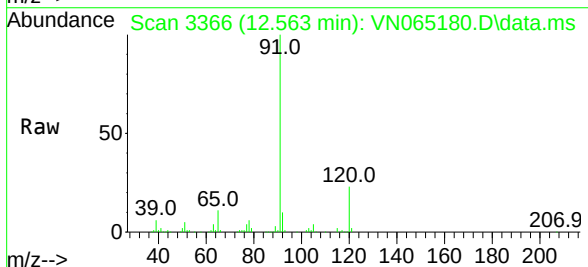
Instrument :
MSVOA_N
ClientSampled :

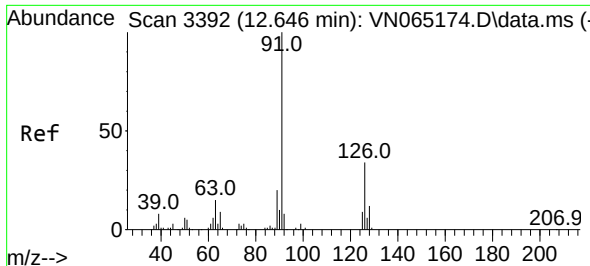
Tgt Ion:156 Resp: 45094
Ion Ratio Lower Upper
156 100
77 190.5 0.0 480.2
158 97.2 0.0 194.0



#74
n-propylbenzene
Concen: 18.57 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 91 Resp: 194312
Ion Ratio Lower Upper
91 100
120 23.4 0.0 42.8

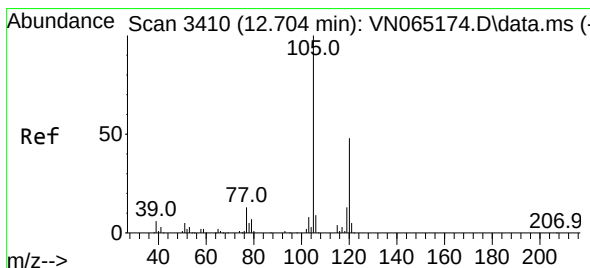
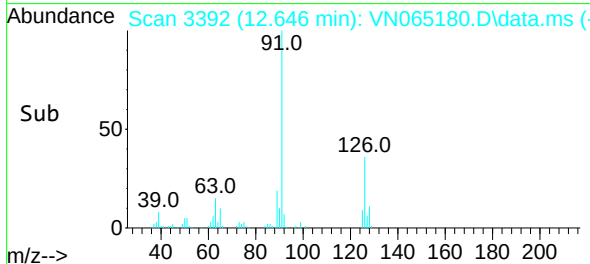
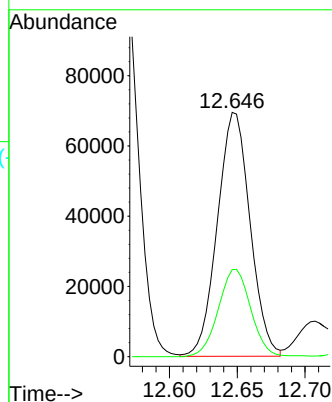
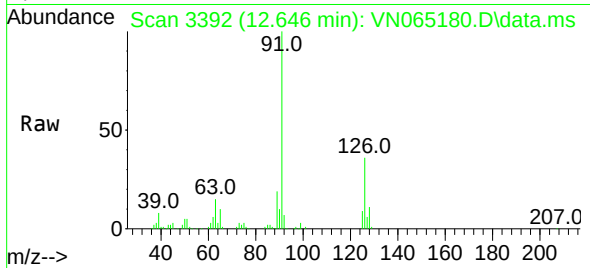




#75
2-Chlorotoluene
Concen: 18.82 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

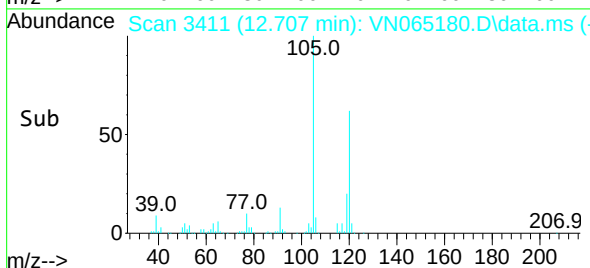
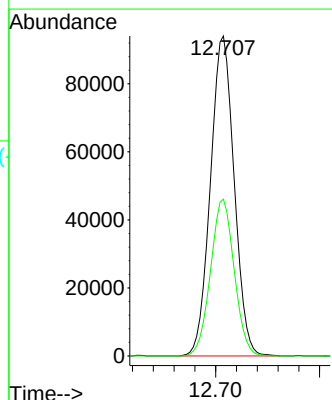
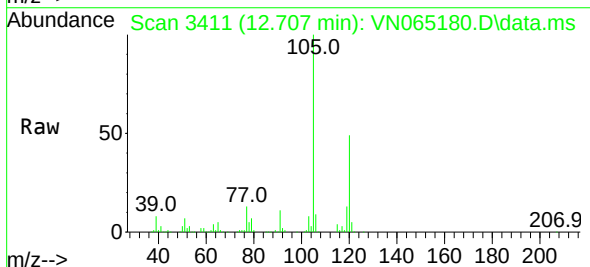
Instrument :
MSVOA_N
ClientSampled :

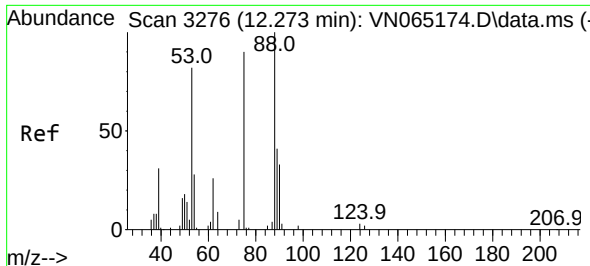
Tgt Ion: 91 Resp: 116563
Ion Ratio Lower Upper
91 100
126 35.5 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.95 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:105 Resp: 148986
Ion Ratio Lower Upper
105 100
120 48.9 0.0 90.4

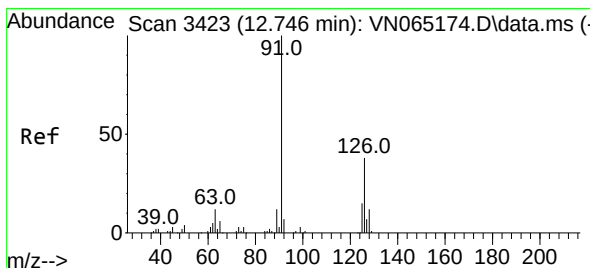
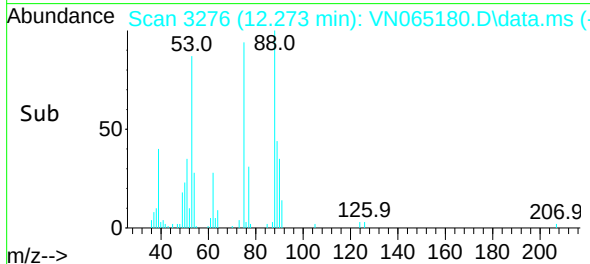
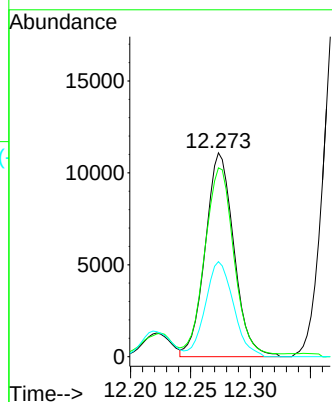
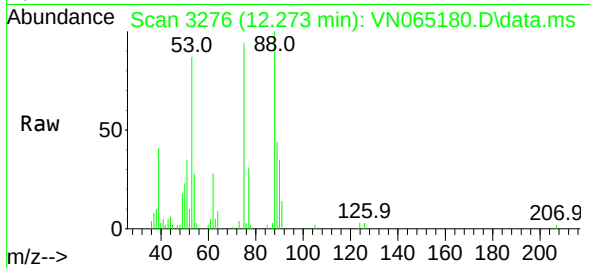




#77
t-1,4-Dichloro-2-butene
Concen: 18.40 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

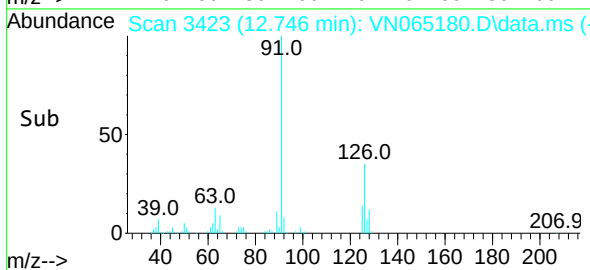
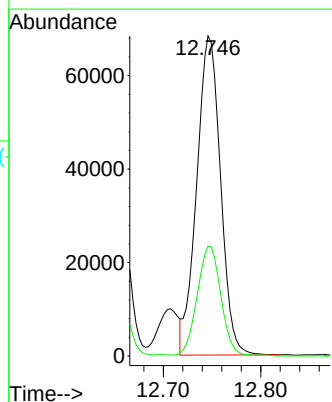
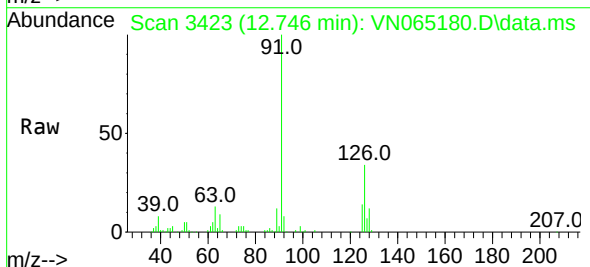
Instrument :
MSVOA_N
ClientSampled :

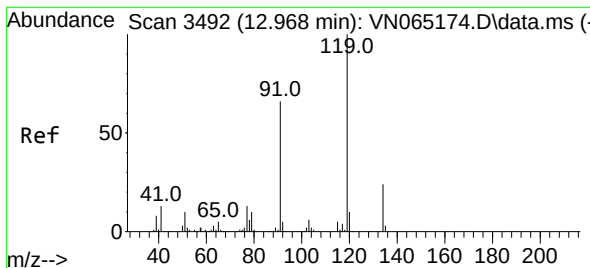
Tgt Ion: 75 Resp: 18364
Ion Ratio Lower Upper
75 100
53 91.3 50.3 150.9
89 46.7 23.3 69.8



#78
4-Chlorotoluene
Concen: 18.47 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 91 Resp: 115925
Ion Ratio Lower Upper
91 100
126 34.4 0.0 61.8

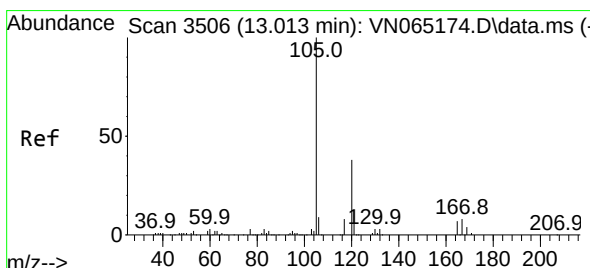
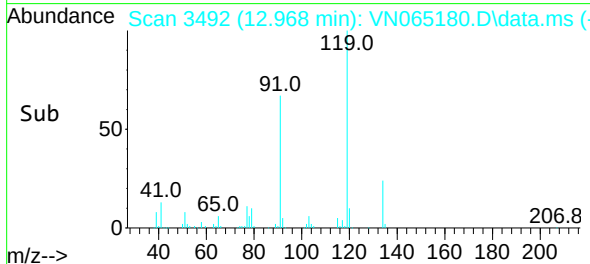
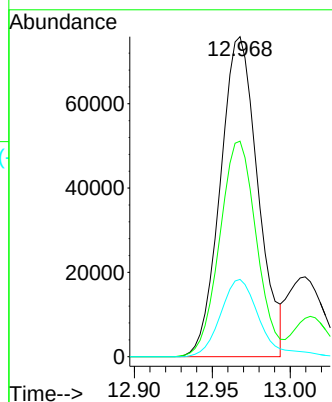
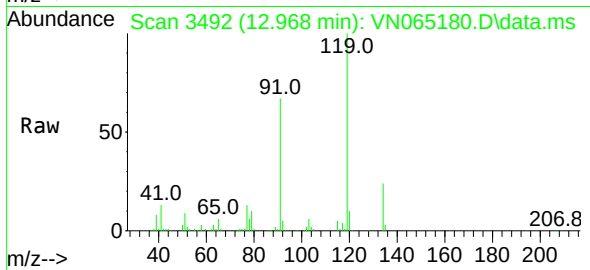




#79
tert-butylbenzene
Concen: 18.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

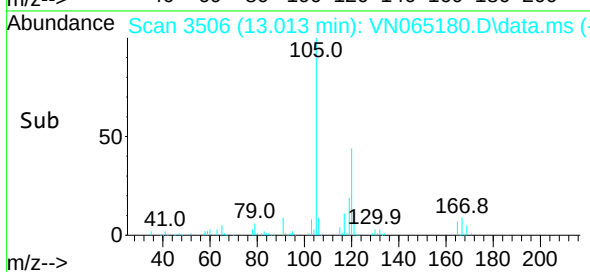
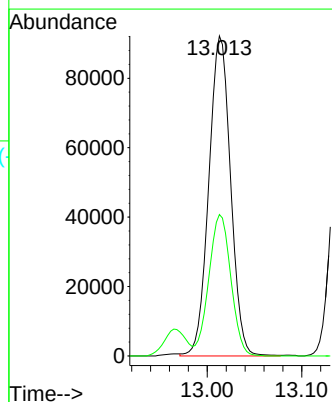
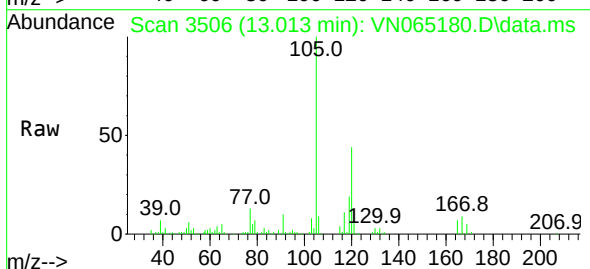
Instrument :
MSVOA_N
ClientSampled :

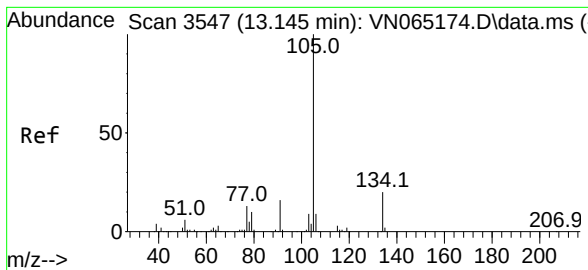
Tgt Ion:119 Resp: 127329
Ion Ratio Lower Upper
119 100
91 66.5 0.0 147.8
134 25.0 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.97 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:105 Resp: 147495
Ion Ratio Lower Upper
105 100
120 44.8 0.0 88.6

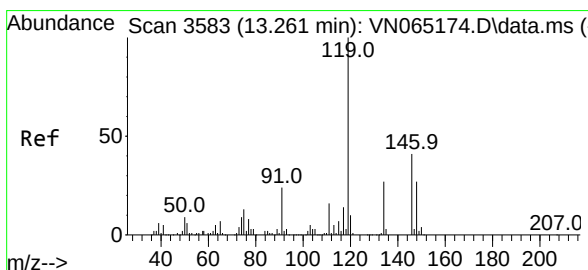
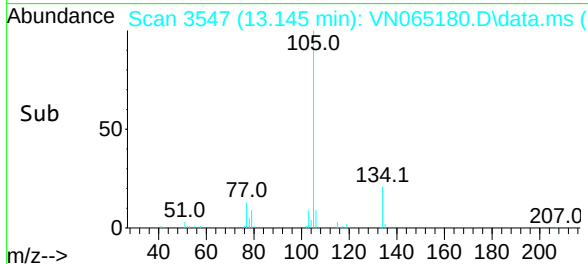
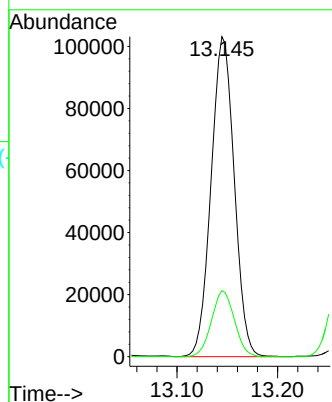
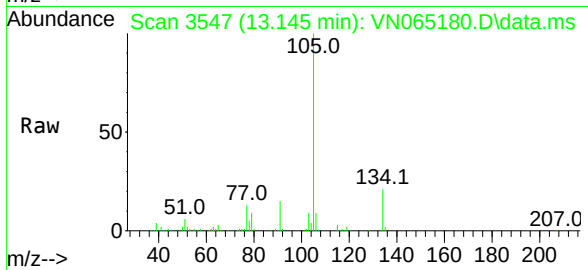




#81
 sec-Butylbenzene
 Concen: 18.74 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

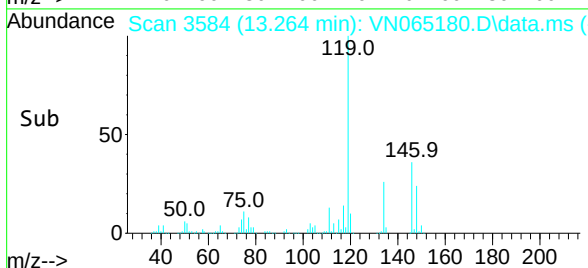
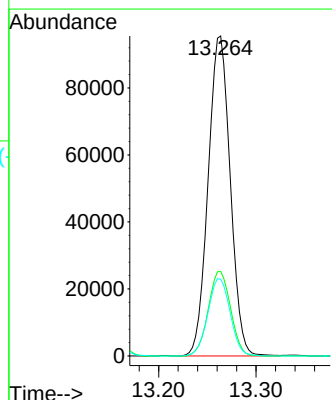
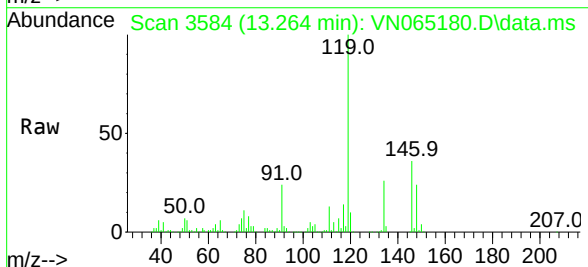
Instrument :
 MSVOA_N
 ClientSampled :

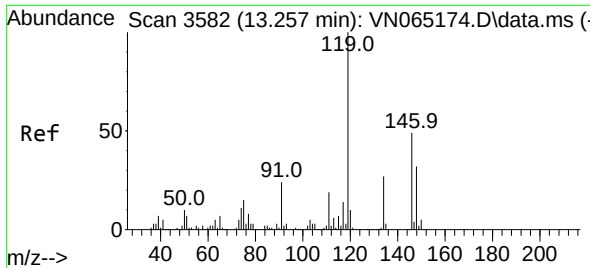
Tgt Ion:105 Resp: 164890
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 18.52 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:119 Resp: 150477
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.0
 91 24.4 0.0 53.2

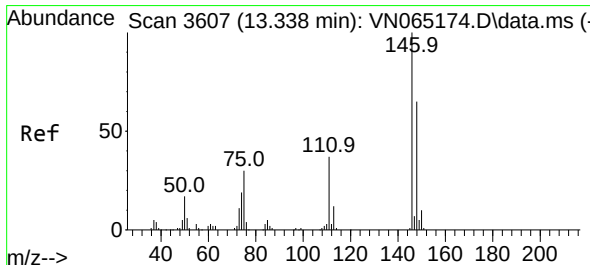
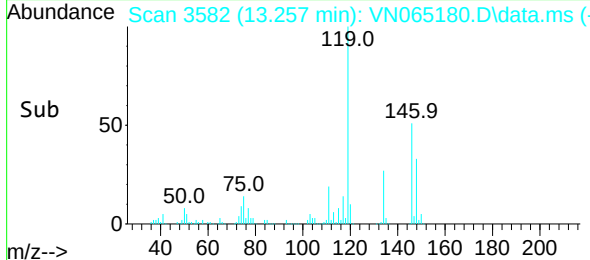
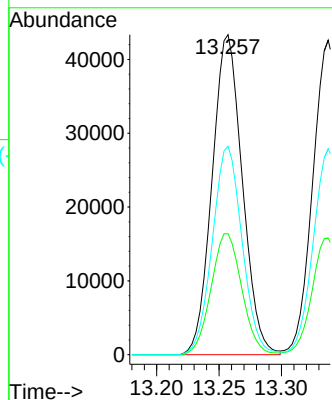
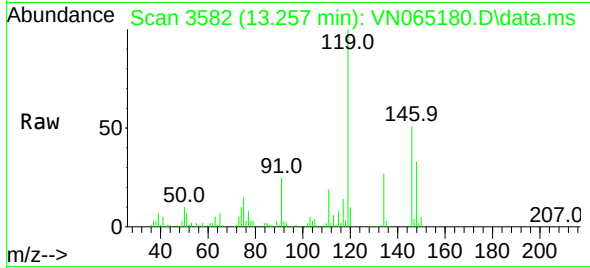




#83
1,3-Dichlorobenzene
Concen: 18.39 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

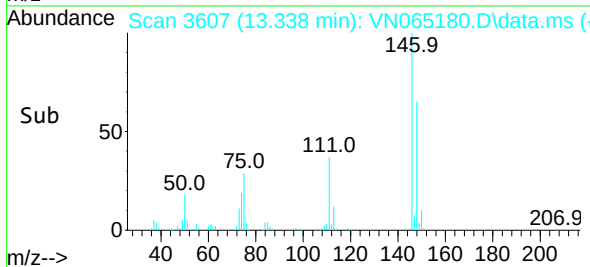
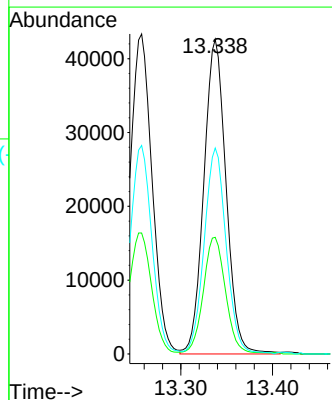
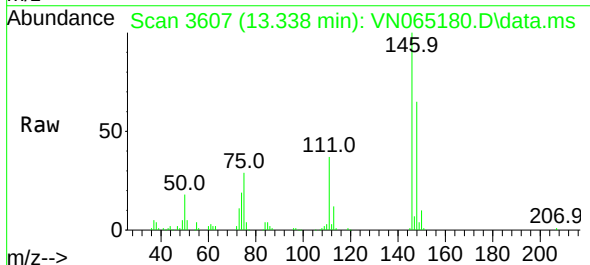
Instrument :
MSVOA_N
ClientSampled :

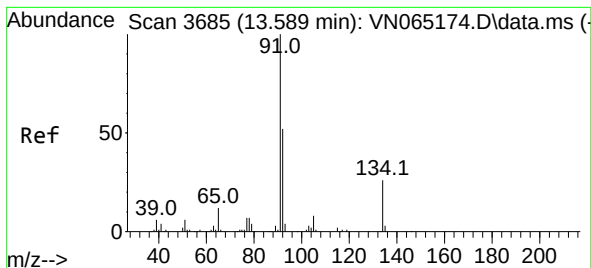
Tgt Ion:146 Resp: 73197
Ion Ratio Lower Upper
146 100
111 38.4 22.3 66.9
148 64.4 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 18.12 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:146 Resp: 71859
Ion Ratio Lower Upper
146 100
111 37.3 21.8 65.4
148 64.9 31.5 94.5

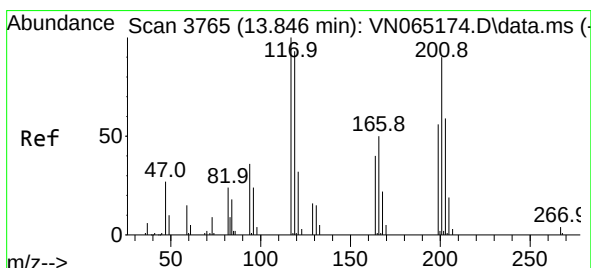
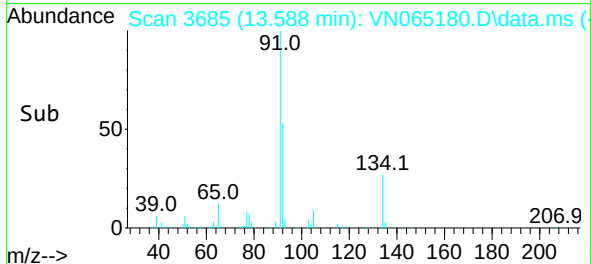
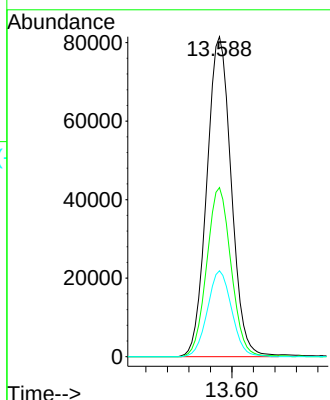
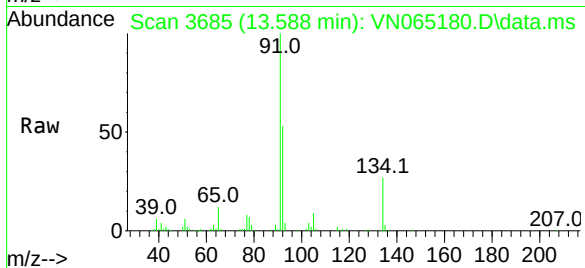




#85
n-Butylbenzene
Concen: 18.50 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

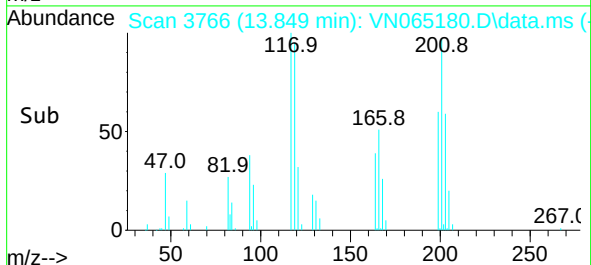
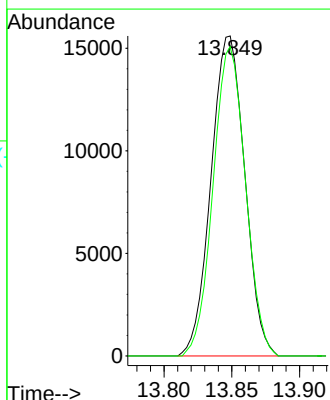
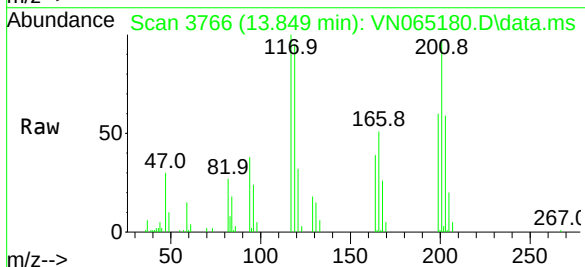
Instrument :
MSVOA_N
ClientSampled :

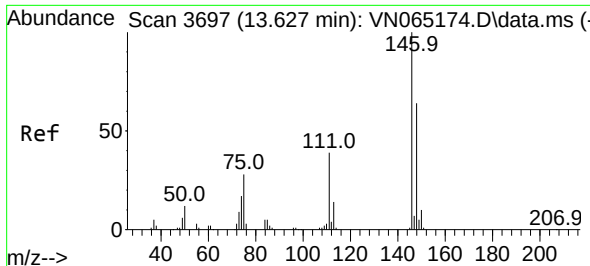
Tgt Ion: 91 Resp: 128726
Ion Ratio Lower Upper
91 100
92 52.7 0.0 101.4
134 26.7 0.0 45.2



#86
Hexachloroethane
Concen: 18.34 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 117 Resp: 27052
Ion Ratio Lower Upper
117 100
201 92.5 33.1 99.3

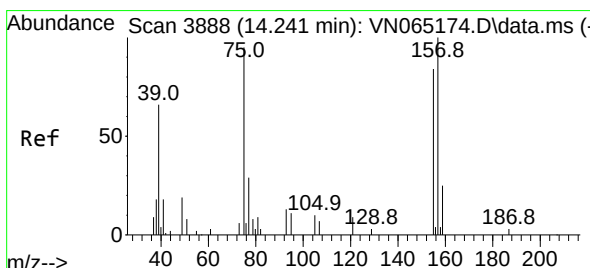
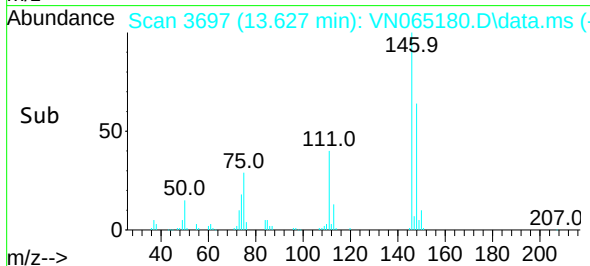
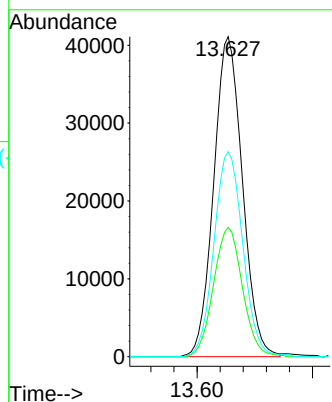
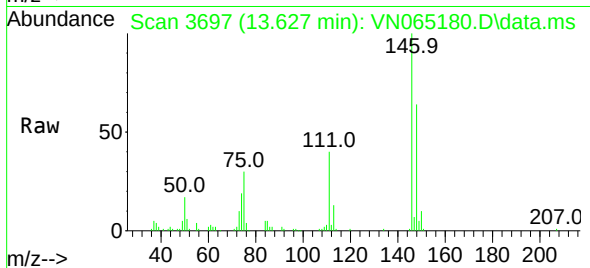




#87
1,2-Dichlorobenzene
Concen: 18.39 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

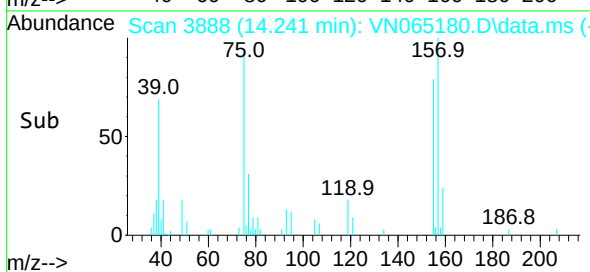
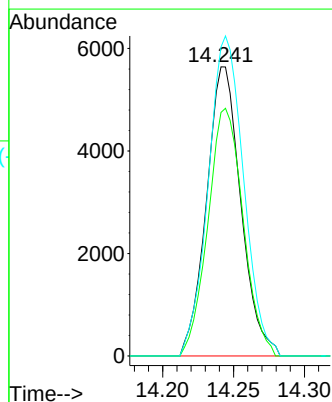
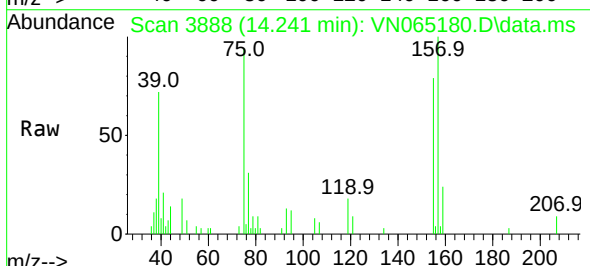
Instrument :
MSVOA_N
ClientSampled :

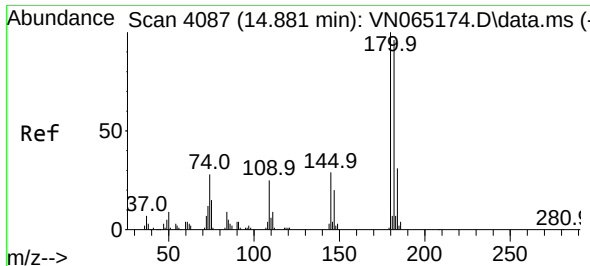
Tgt Ion:146 Resp: 70904
Ion Ratio Lower Upper
146 100
111 40.7 23.1 69.2
148 64.5 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.24 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 9515
Ion Ratio Lower Upper
75 100
155 87.6 56.5 84.7#
157 113.8 69.7 104.5#

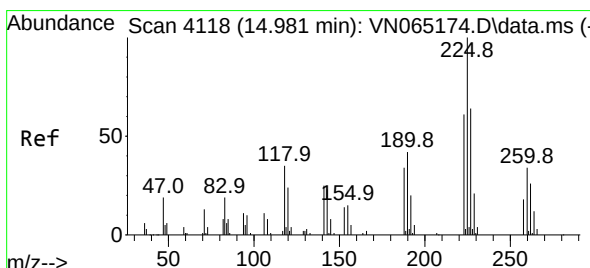
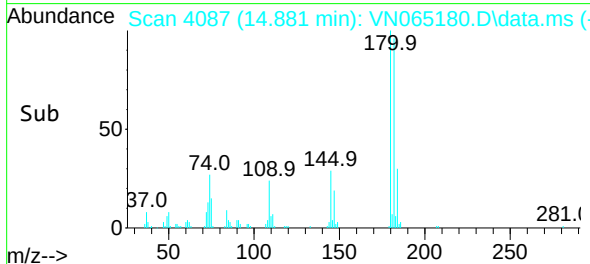
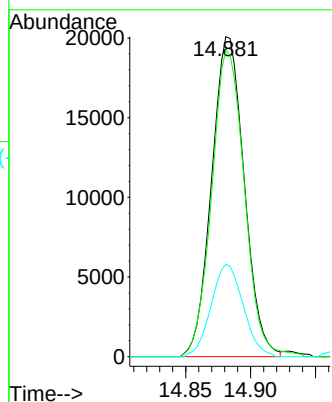
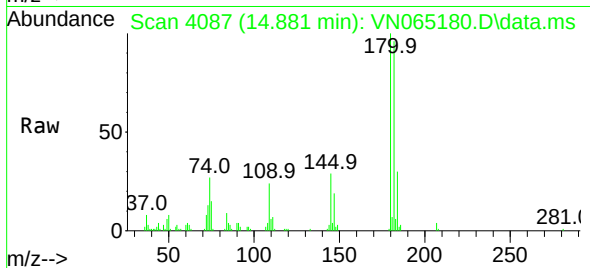




#89
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

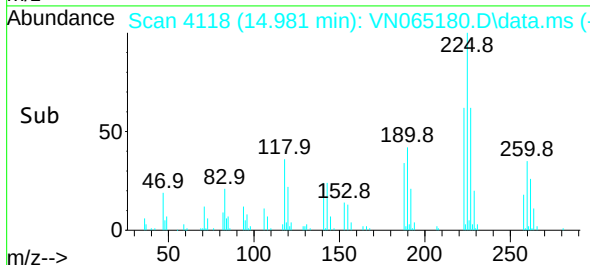
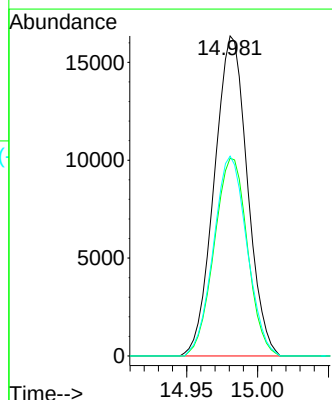
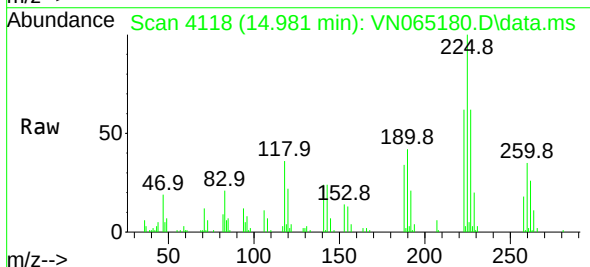
Instrument :
MSVOA_N
ClientSampled :

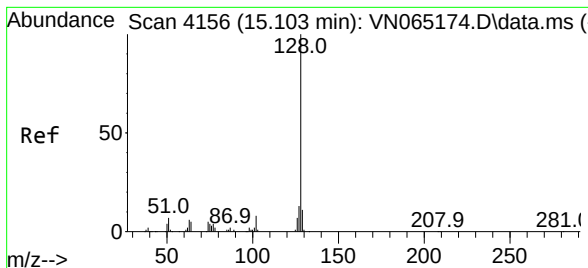
Tgt Ion:180 Resp: 34967
Ion Ratio Lower Upper
180 100
182 96.1 79.4 119.0
145 28.5 27.6 41.4



#90
Hexachlorobutadiene
Concen: 19.39 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:225 Resp: 26567
Ion Ratio Lower Upper
225 100
223 62.0 0.0 125.4
227 63.2 0.0 122.0

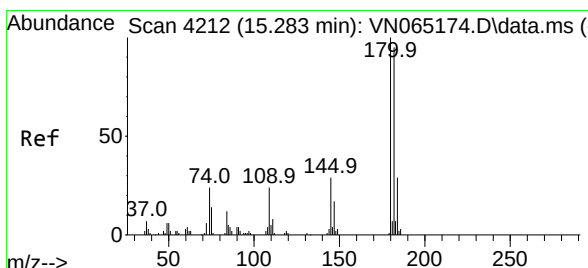
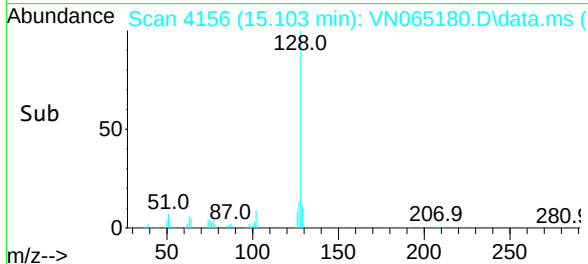
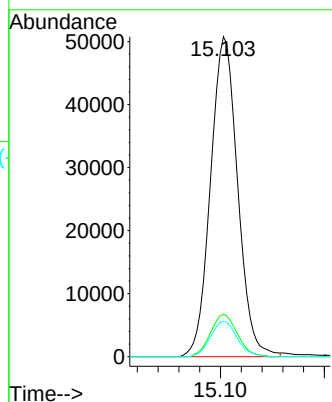
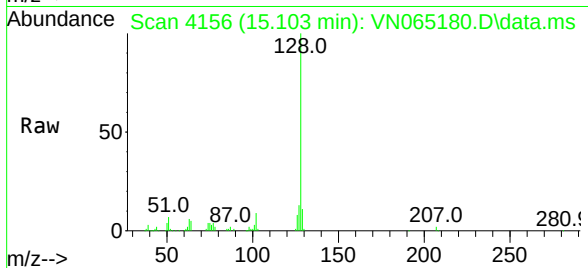




#91
Naphthalene
Concen: 16.64 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 92089
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 17.13 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:180 Resp: 33283
Ion Ratio Lower Upper
180 100
182 97.1 0.0 186.0
145 30.9 0.0 69.6

