

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065118.D
 Acq On : 14 Dec 2020 23:00
 Operator : JC/MD
 Sample : VN1214WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 06:41:35 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	311018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	464619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	430778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	205532	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	195572	54.69	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.38%
35) Dibromofluoromethane	7.547	113	159730	49.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.92%
50) Toluene-d8	10.058	98	572134	50.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.20%
62) 4-Bromofluorobenzene	12.376	95	198308	50.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.84%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	60442	19.65	ug/l 95
3) Chloromethane	2.036	50	66178	23.84	ug/l 98
4) Vinyl Chloride	2.164	62	60536	20.98	ug/l 99
5) Bromomethane	2.531	94	41429	23.16	ug/l 100
6) Chloroethane	2.672	64	33421	21.46	ug/l 99
7) Trichlorofluoromethane	2.987	101	101180	19.36	ug/l 97
8) Diethyl Ether	3.373	74	35072	19.59	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.724	101	56203	18.29	ug/l 97
10) Methyl Iodide	3.913	142	78153	20.56	ug/l 99
11) Tert butyl alcohol	4.737	59	42893	112.58	ug/l # 87
12) 1,1-Dichloroethene	3.698	96	55573	19.41	ug/l 96
13) Acrolein	3.563	56	12304	70.77	ug/l # 25
14) Allyl chloride	4.274	41	91728	20.00	ug/l 94
15) Acrylonitrile	4.930	53	138103	109.35	ug/l 100
16) Acetone	3.775	43	116268	87.31	ug/l 99
17) Carbon Disulfide	4.010	76	154287	19.43	ug/l 98
18) Methyl Acetate	4.277	43	63316	21.96	ug/l 93
19) Methyl tert-butyl Ether	4.987	73	174046	20.19	ug/l 96
20) Methylene Chloride	4.505	84	65106	20.09	ug/l 92
21) trans-1,2-Dichloroethene	4.987	96	58946	19.42	ug/l 96
22) Diisopropyl ether	5.901	45	195681	21.42	ug/l 90
23) Vinyl Acetate	5.846	43	795517	107.28	ug/l 94
24) 1,1-Dichloroethane	5.798	63	110408	19.85	ug/l 99
25) 2-Butanone	6.788	43	183209	107.50	ug/l 99
26) 2,2-Dichloropropane	6.775	77	87211	17.77	ug/l 100
27) cis-1,2-Dichloroethene	6.778	96	67647	19.96	ug/l 99
28) Bromochloromethane	7.148	49	49957	20.43	ug/l 100
29) Tetrahydrofuran	7.164	42	123668	118.16	ug/l 93
30) Chloroform	7.331	83	118163	20.00	ug/l 95
31) Cyclohexane	7.617	56	95168	19.59	ug/l 94
32) 1,1,1-Trichloroethane	7.531	97	104716	19.82	ug/l 99
36) 1,1-Dichloropropene	7.749	75	83484	18.82	ug/l 98
37) Ethyl Acetate	6.884	43	79877	21.08	ug/l # 94
38) Carbon Tetrachloride	7.736	117	95472	18.65	ug/l 94
39) Methylcyclohexane	9.048	83	87060	18.06	ug/l 96
40) Benzene	8.003	78	256770	19.80	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	35644	19.87	ug/l	91
42) 1,2-Dichloroethane	8.087	62	95425	20.33	ug/l	97
43) Isopropyl Acetate	8.126	43	127660	20.46	ug/l	95
44) Trichloroethene	8.801	130	68756	17.86	ug/l	98
45) 1,2-Dichloropropane	9.080	63	68301	19.81	ug/l	96
46) Dibromomethane	9.174	93	46636	19.89	ug/l	95
47) Bromodichloromethane	9.370	83	91478	19.05	ug/l	98
48) Methyl methacrylate	9.164	41	60004	20.05	ug/l	93
49) 1,4-Dioxane	9.167	88	19300	433.20	ug/l	89
51) 4-Methyl-2-Pentanone	9.952	43	391888	108.60	ug/l	95
52) Toluene	10.125	92	160976	20.20	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	91338	18.56	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	102259	19.50	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	63634	19.76	ug/l	94
56) Ethyl methacrylate	10.399	69	79265	18.65	ug/l #	89
57) 1,3-Dichloropropane	10.678	76	102130	19.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	210652	100.91	ug/l	99
59) 2-Hexanone	10.720	43	284233	113.63	ug/l	91
60) Dibromochloromethane	10.871	129	72347	18.95	ug/l	100
61) 1,2-Dibromoethane	10.977	107	66471	20.03	ug/l	98
64) Tetrachloroethene	10.601	164	80518	18.83	ug/l	95
65) Chlorobenzene	11.405	112	172320	19.00	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	67511	18.53	ug/l	97
67) Ethyl Benzene	11.482	91	282634	18.78	ug/l	99
68) m/p-Xylenes	11.595	106	227013	39.31	ug/l	97
69) o-Xylene	11.923	106	104099	19.28	ug/l	98
70) Styrene	11.936	104	176523	18.53	ug/l	98
71) Bromoform	12.100	173	53712	19.48	ug/l #	100
73) Isopropylbenzene	12.222	105	276112	19.45	ug/l	100
74) N-amyl acetate	12.045	43	105194	21.78	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	85088	20.78	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	111833	30.32	ug/l #	100
77) Bromobenzene	12.498	156	77642	19.99	ug/l	91
78) n-propylbenzene	12.563	91	305422	19.62	ug/l	98
79) 2-Chlorotoluene	12.649	91	189911	19.99	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	237202	20.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	24457	18.45	ug/l #	86
82) 4-Chlorotoluene	12.746	91	198098	20.17	ug/l	98
83) tert-Butylbenzene	12.968	119	198311	19.64	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	238413	20.16	ug/l	100
85) sec-Butylbenzene	13.145	105	254002	19.85	ug/l	100
86) p-Isopropyltoluene	13.264	119	235484	18.70	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	128474	19.17	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	129183	19.06	ug/l	99
89) n-Butylbenzene	13.588	91	181894	18.28	ug/l	99
90) Hexachloroethane	13.846	117	41211	19.15	ug/l	96
91) 1,2-Dichlorobenzene	13.627	146	127719	19.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	14975	18.14	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	55052	16.33	ug/l	96
94) Hexachlorobutadiene	14.981	225	40753	17.95	ug/l	99
95) Naphthalene	15.103	128	149833	17.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	54153	17.60	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

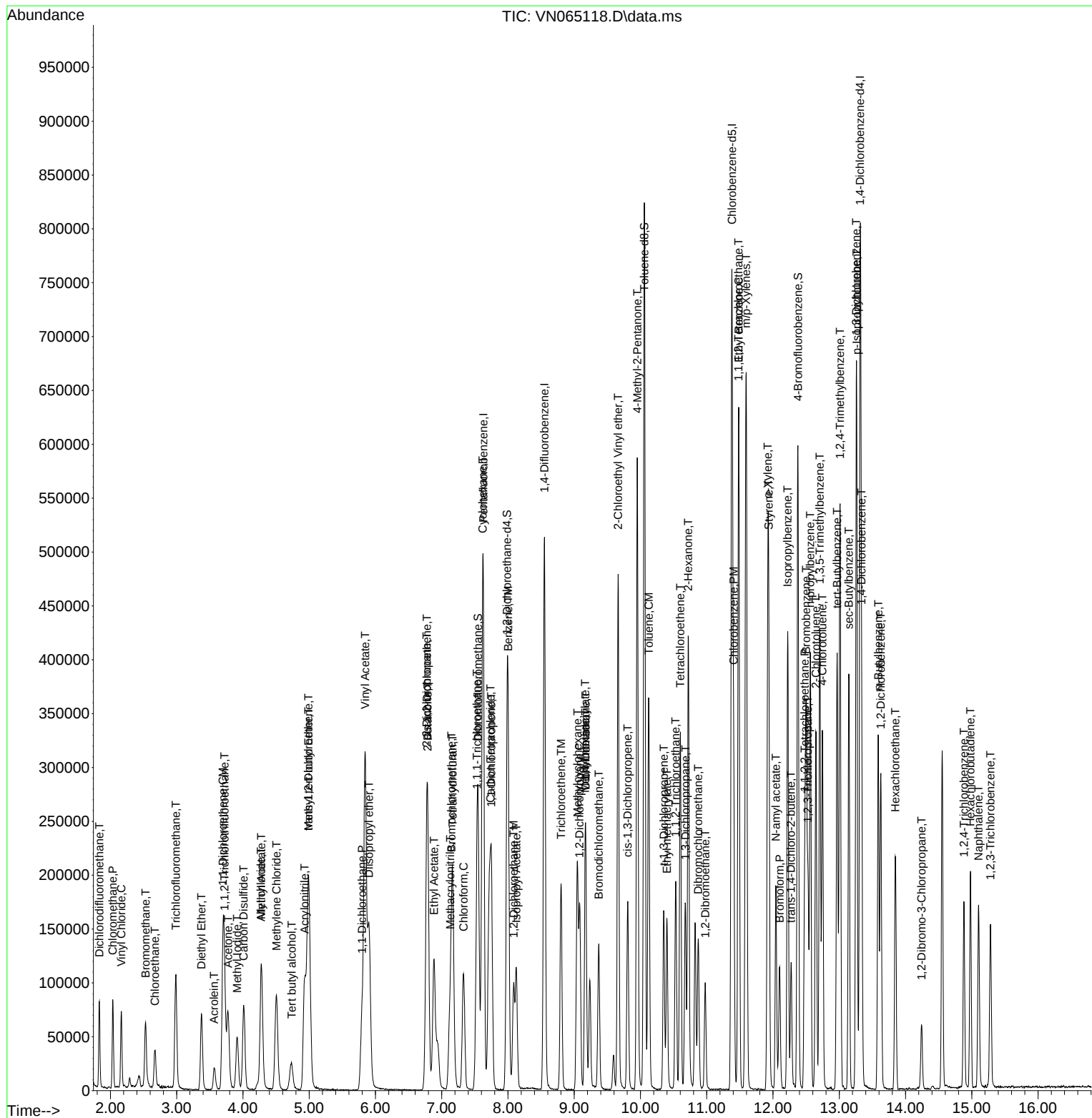
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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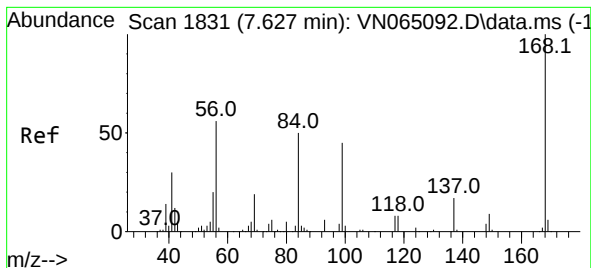
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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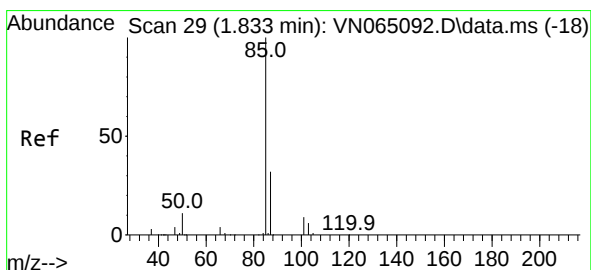
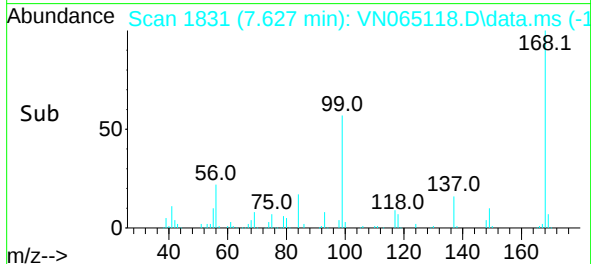
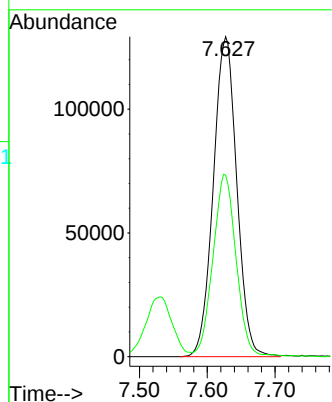
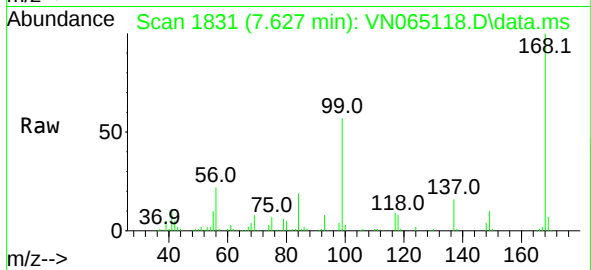




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

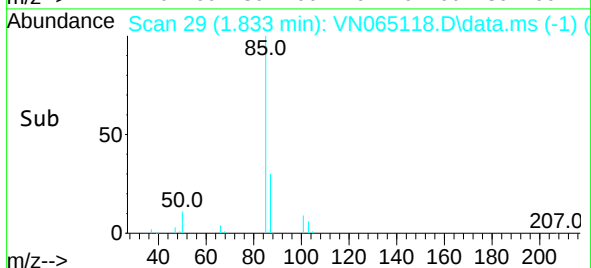
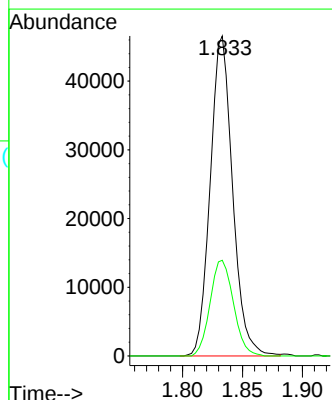
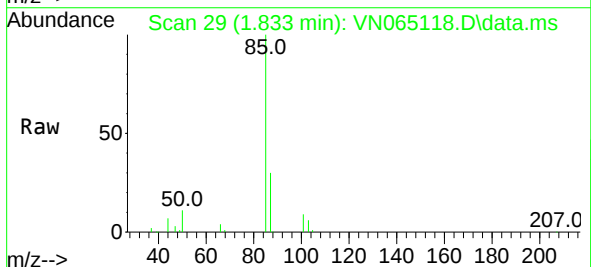
Instrument :
MSVOA_N
ClientSampled :

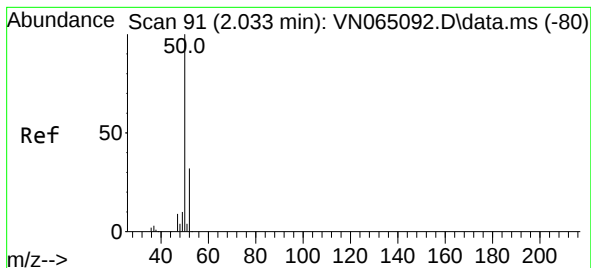
Tgt Ion:168 Resp: 311018
Ion Ratio Lower Upper
168 100
99 56.3 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 19.65 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

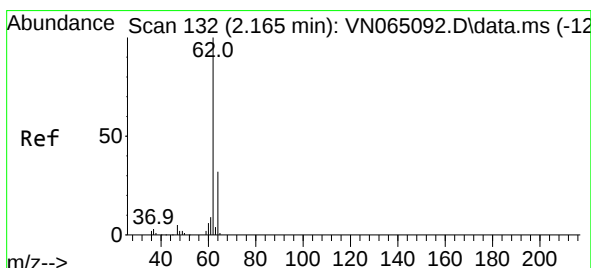
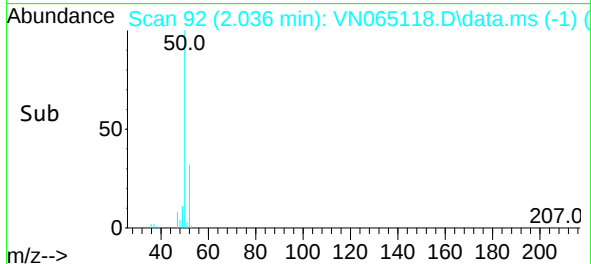
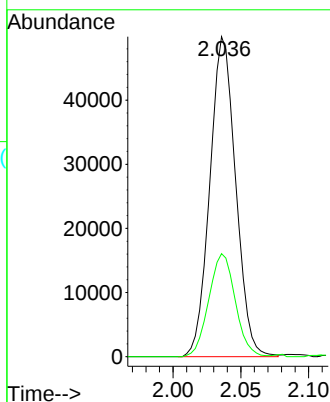
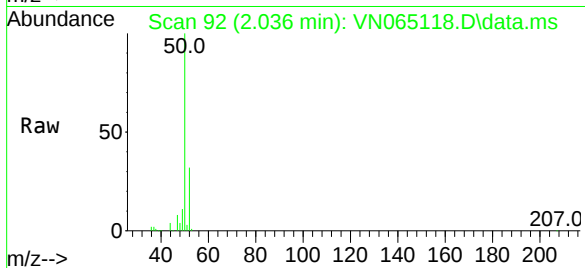
Tgt Ion: 85 Resp: 60442
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.4





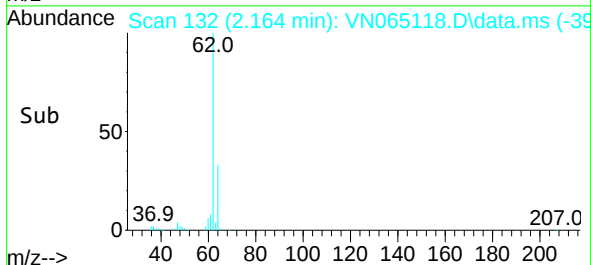
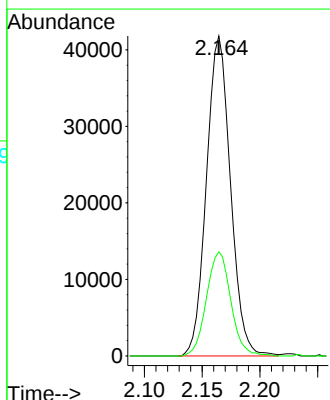
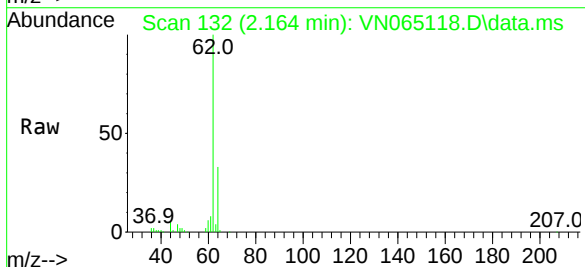
#3
Chloromethane
Concen: 23.84 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 50 Resp: 66178
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8

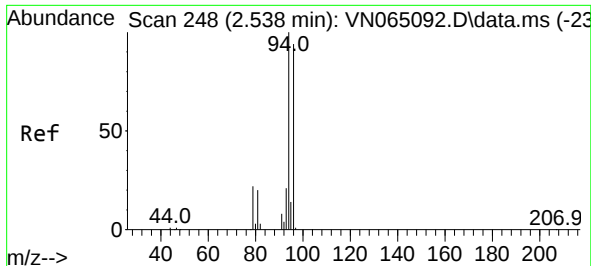


#4
Vinyl Chloride
Concen: 20.98 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 62 Resp: 60536
Ion Ratio Lower Upper
62 100
64 32.6 26.5 39.7



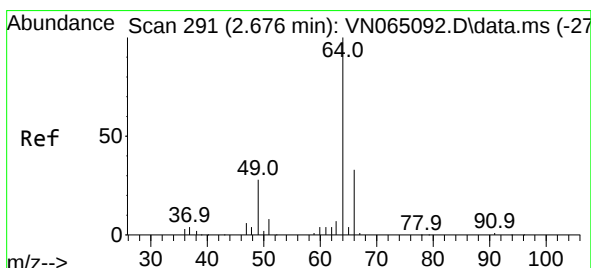
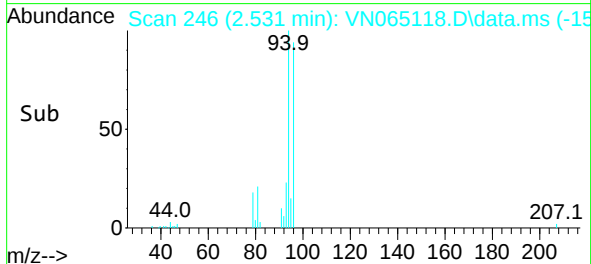
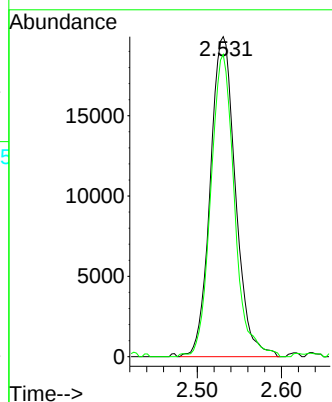
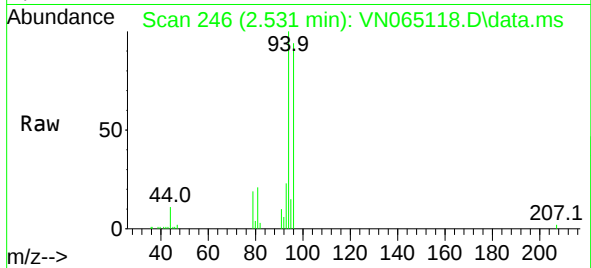
Instrument :
MSVOA_N
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#5
Bromomethane
Concen: 23.16 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.007 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

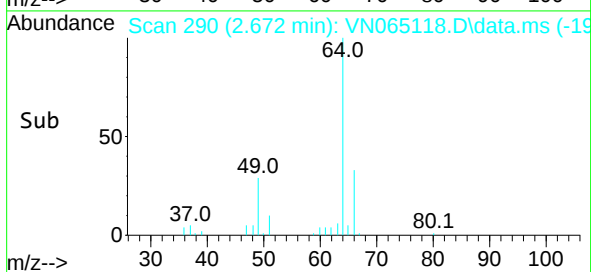
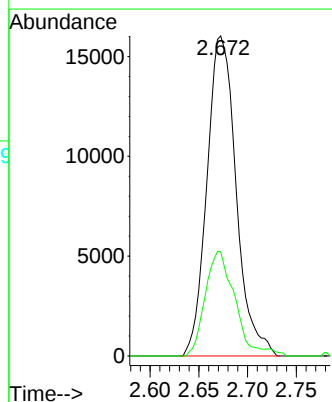
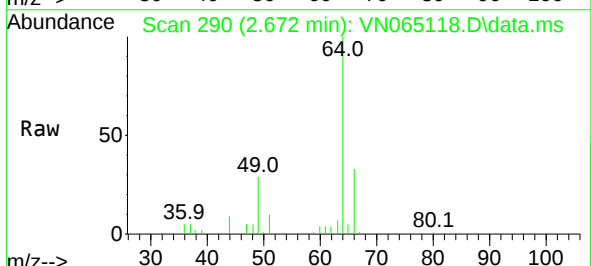
Instrument :
MSVOA_N
ClientSampled :

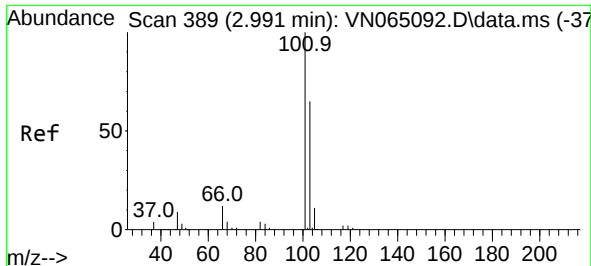
Tgt Ion: 94 Resp: 41429
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.0



#6
Chloroethane
Concen: 21.46 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.004 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 64 Resp: 33421
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4

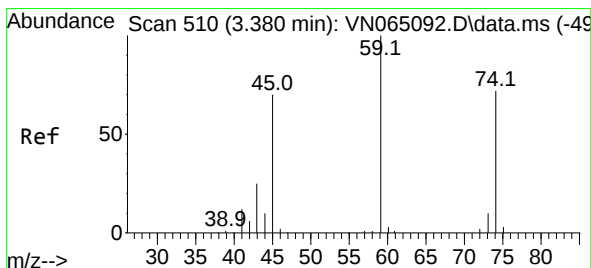
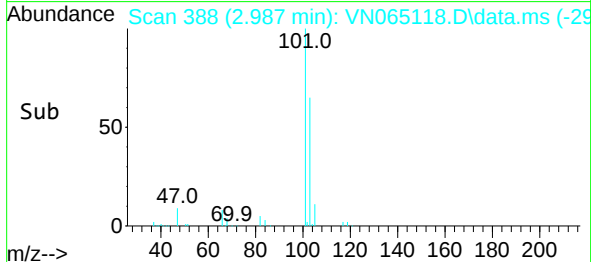
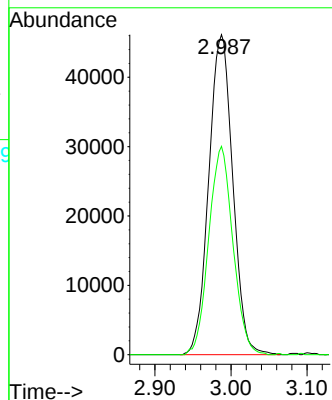
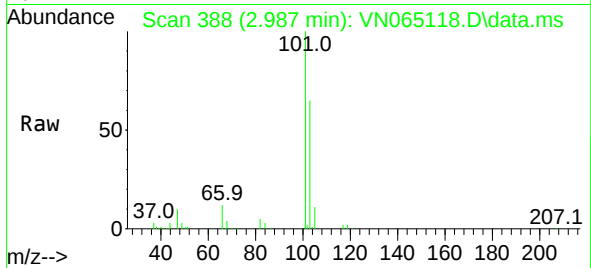




#7
 Trichlorofluoromethane
 Concen: 19.36 ug/l
 RT: 2.987 min Scan# 388
 Delta R.T. -0.004 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

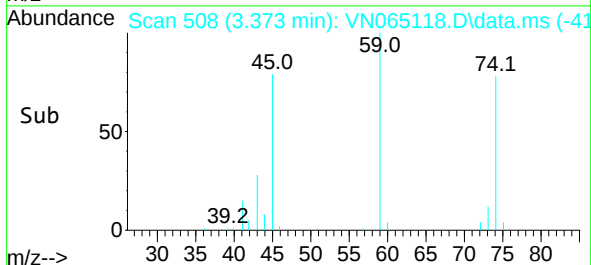
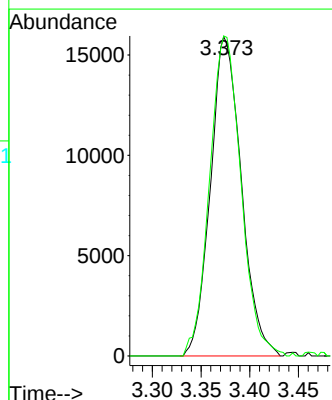
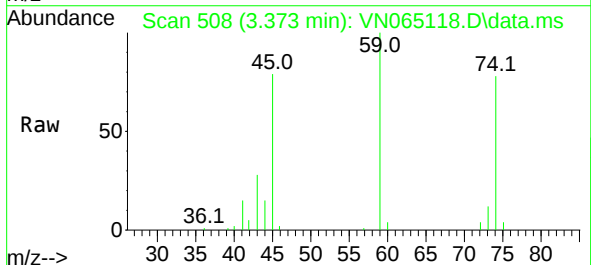
Instrument :
 MSVOA_N
 ClientSampled :

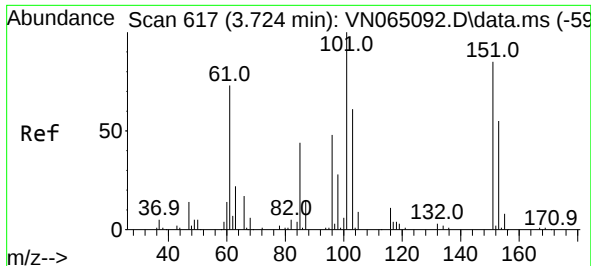
Tgt Ion:101 Resp: 101180
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.59 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.007 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Tgt Ion: 74 Resp: 35072
 Ion Ratio Lower Upper
 74 100
 45 101.7 48.9 146.8

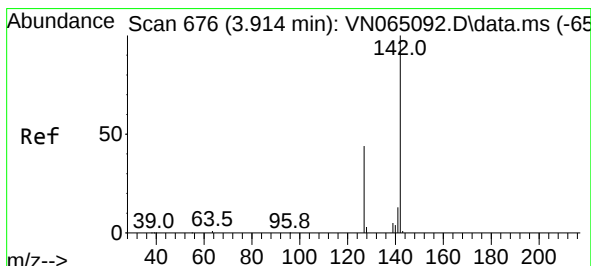
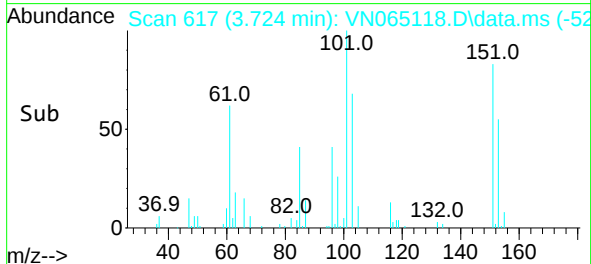
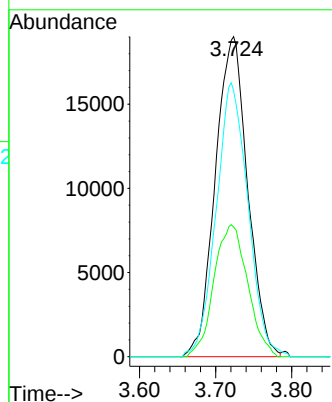
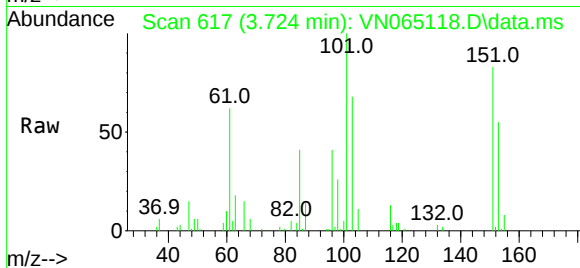




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.29 ug/l
RT: 3.724 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

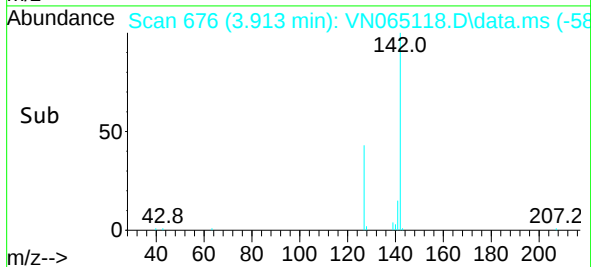
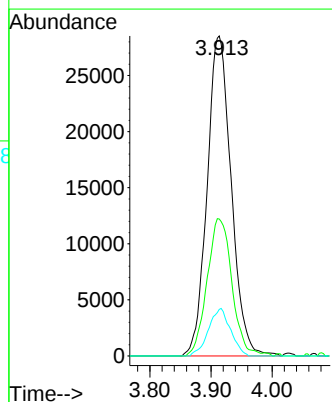
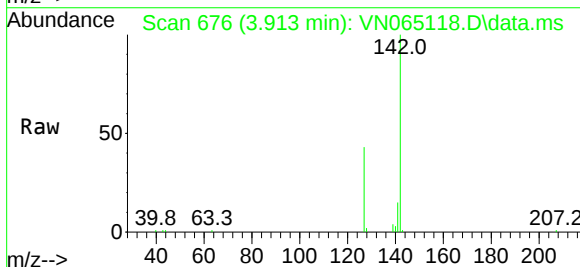
Instrument :
MSVOA_N
ClientSampled :

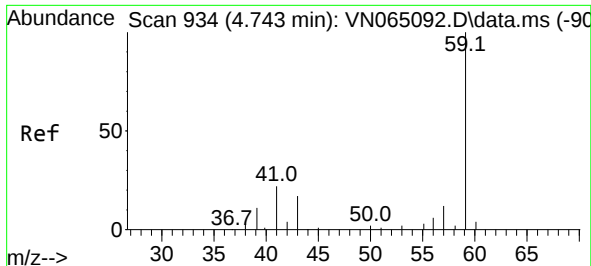
Tgt Ion:101 Resp: 56203
Ion Ratio Lower Upper
101 100
85 42.9 34.4 51.6
151 84.3 64.0 96.0



#10
Methyl Iodide
Concen: 20.56 ug/l
RT: 3.913 min Scan# 676
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:142 Resp: 78153
Ion Ratio Lower Upper
142 100
127 44.1 35.0 52.6
141 13.6 11.8 17.6

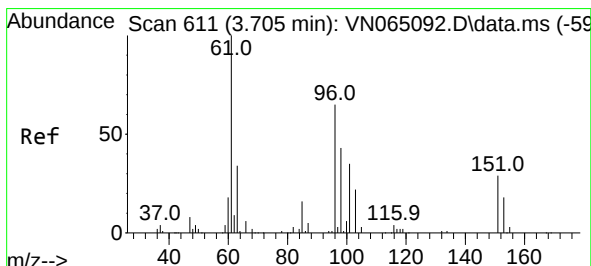
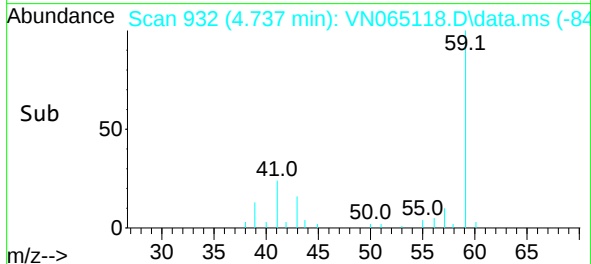
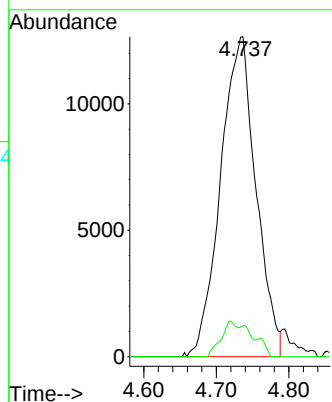
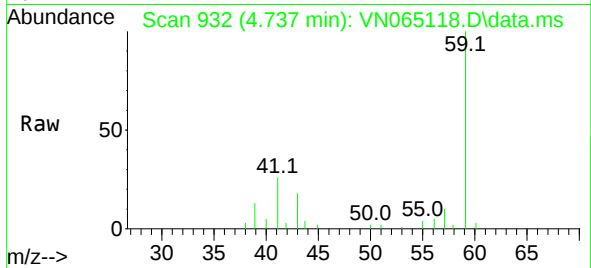




#11
Tert butyl alcohol
Concen: 112.58 ug/l
RT: 4.737 min Scan# 932
Delta R.T. -0.006 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

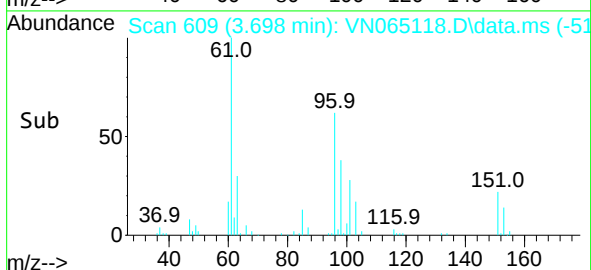
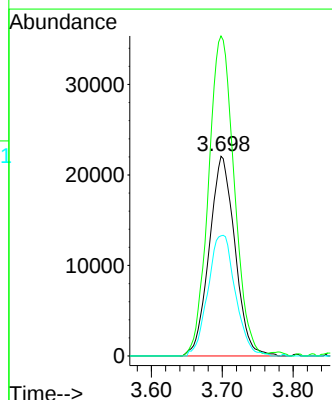
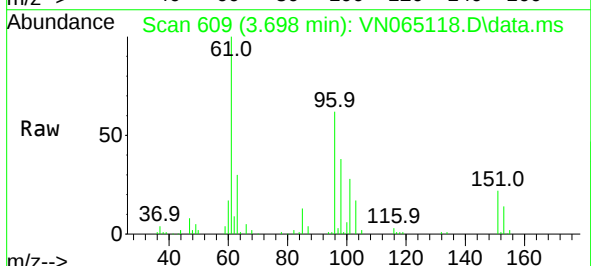
Instrument :
MSVOA_N
ClientSampled :

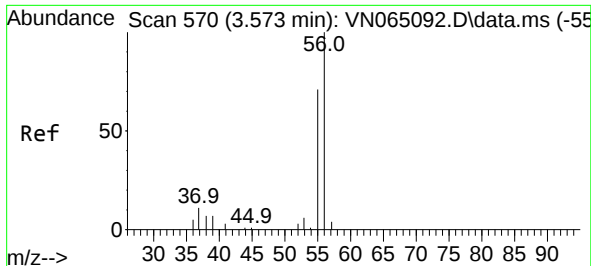
Tgt Ion: 59 Resp: 42893
Ion Ratio Lower Upper
59 100
57 5.1 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 19.41 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 96 Resp: 55573
Ion Ratio Lower Upper
96 100
61 160.2 123.4 185.2
98 60.2 49.8 74.8

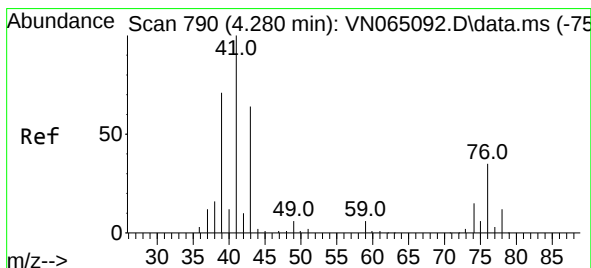
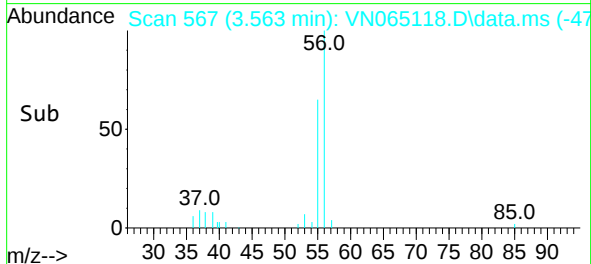
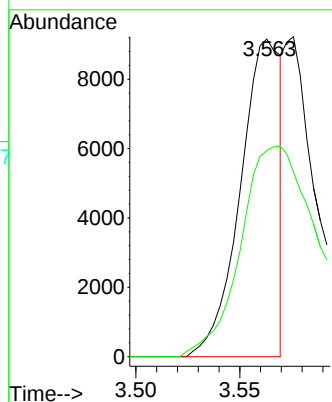
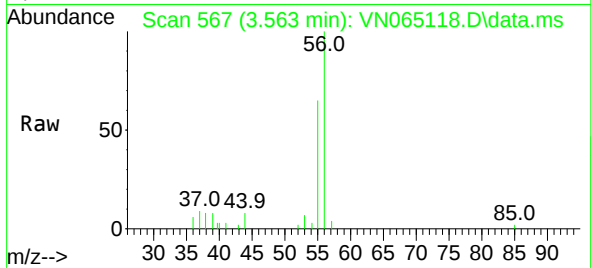




#13
Acrolein
Concen: 70.77 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

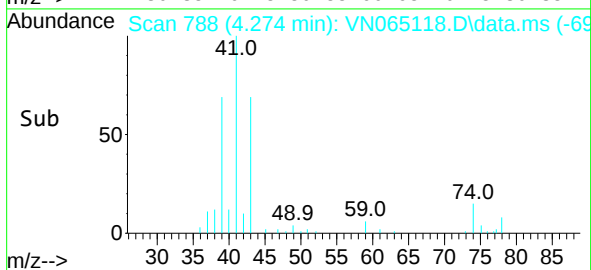
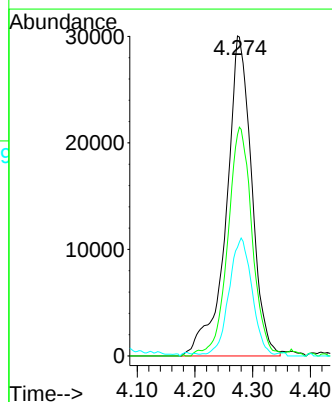
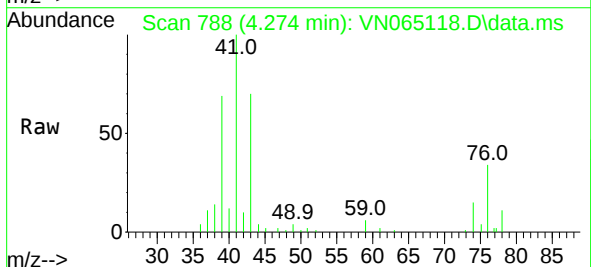
Instrument :
MSVOA_N
ClientSampled :

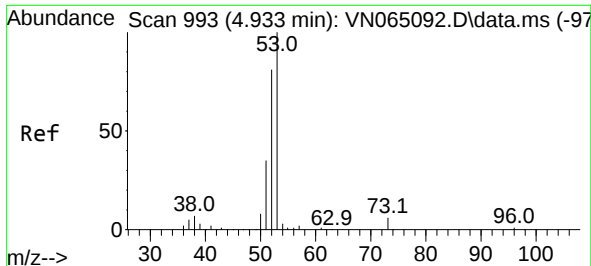
Tgt Ion: 56 Resp: 12304
Ion Ratio Lower Upper
56 100
55 132.5 56.5 84.7#



#14
Allyl chloride
Concen: 20.00 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 41 Resp: 91728
Ion Ratio Lower Upper
41 100
39 68.4 50.9 76.3
76 32.3 29.0 43.4

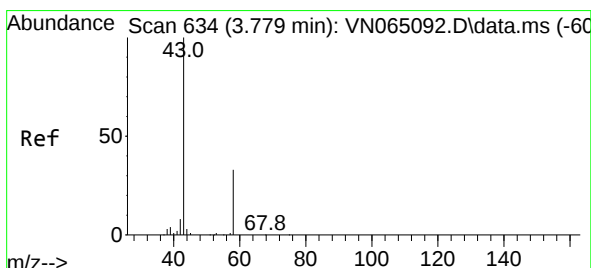
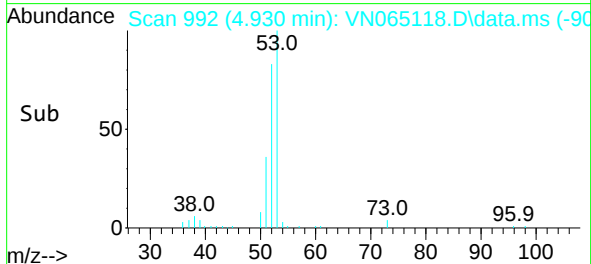
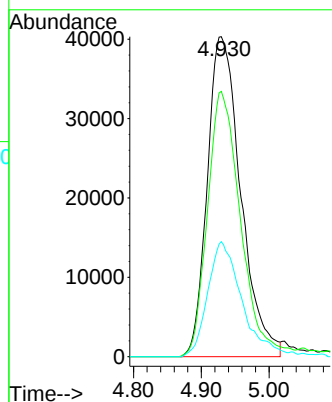
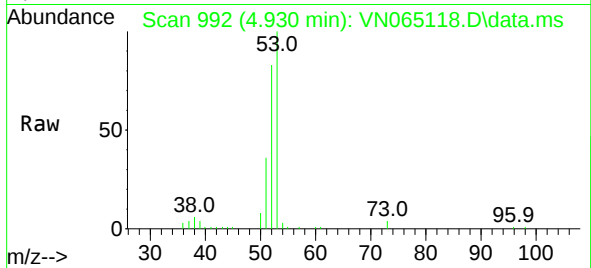




#15
Acrylonitrile
Concen: 109.35 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

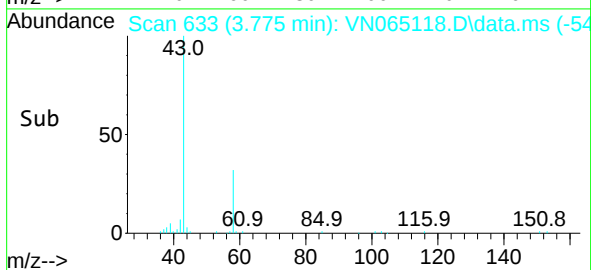
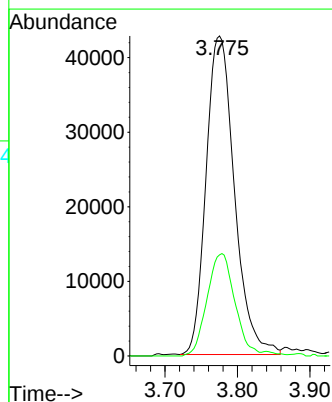
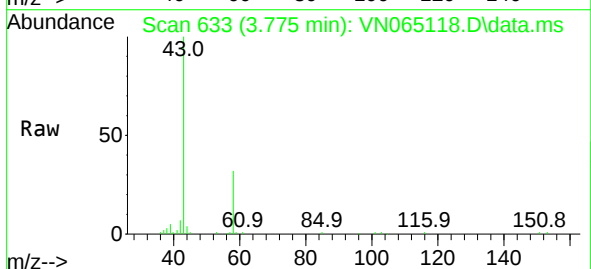
Instrument :
MSVOA_N
ClientSampleId :

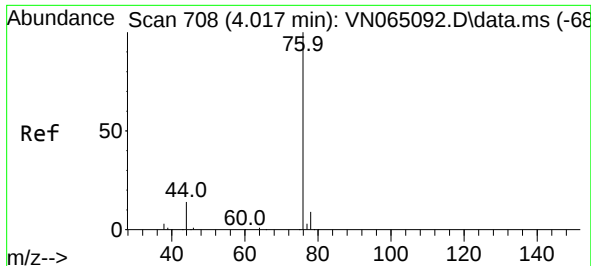
Tgt Ion: 53 Resp: 138103
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 36.5 28.6 43.0



#16
Acetone
Concen: 87.31 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.004 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 43 Resp: 116268
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5

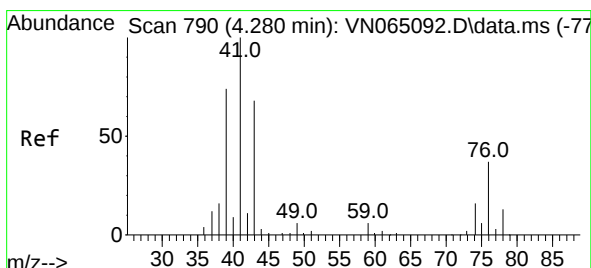
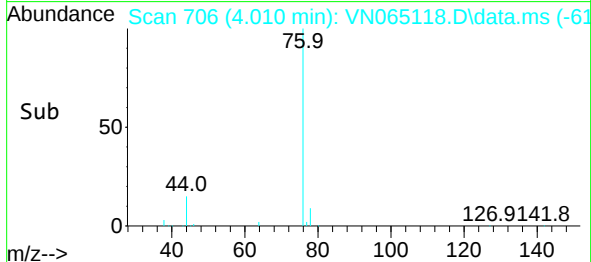
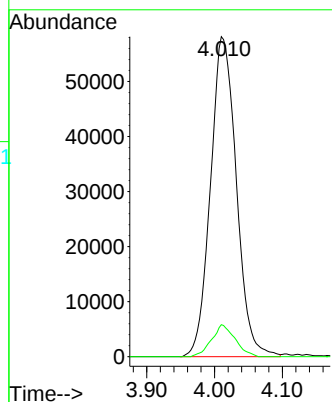
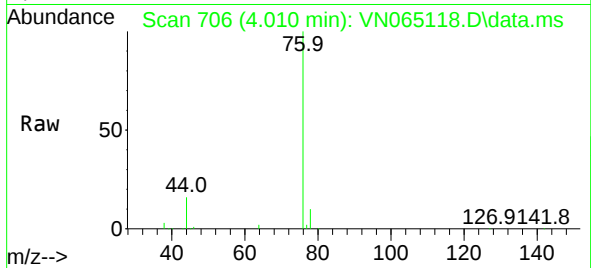




#17
Carbon Disulfide
Concen: 19.43 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

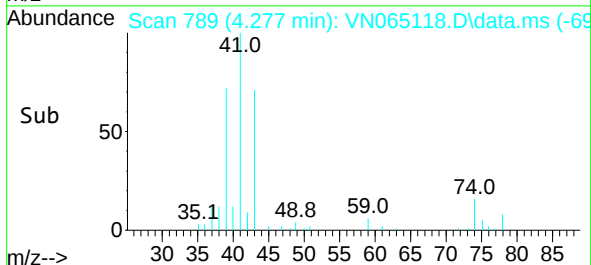
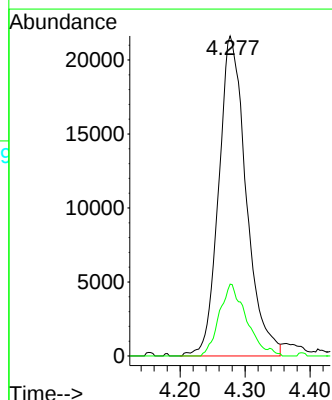
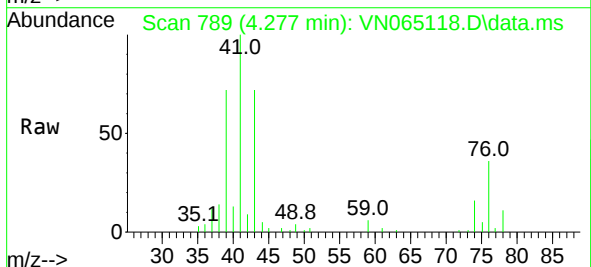
Instrument :
MSVOA_N
ClientSampled :

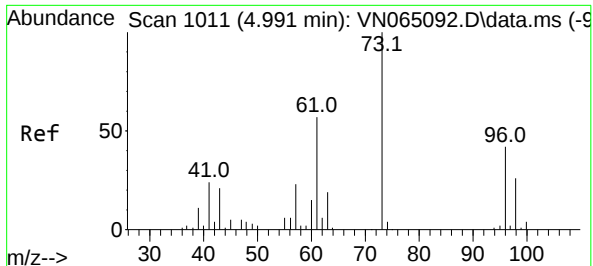
Tgt Ion: 76 Resp: 154287
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 21.96 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 43 Resp: 63316
Ion Ratio Lower Upper
43 100
74 21.8 20.2 30.2



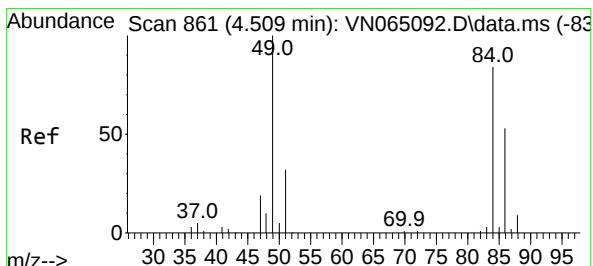
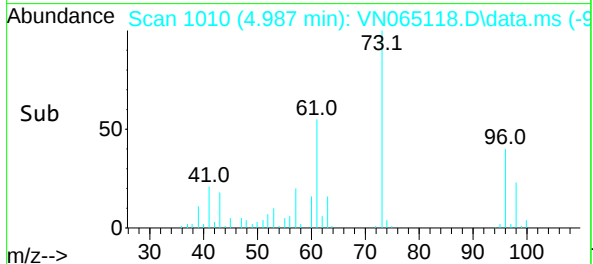
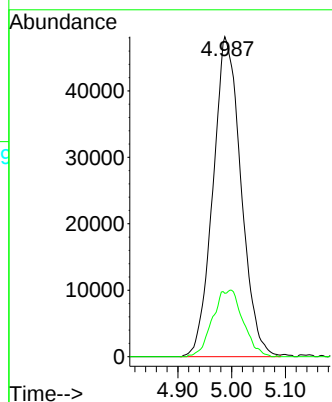
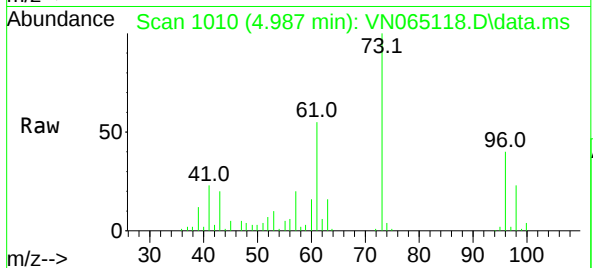


#19

Methyl tert-butyl Ether
 Concen: 20.19 ug/l
 RT: 4.987 min Scan# 1010
 Delta R.T. -0.004 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Instrument :
 MSVOA_N
 ClientSampled :

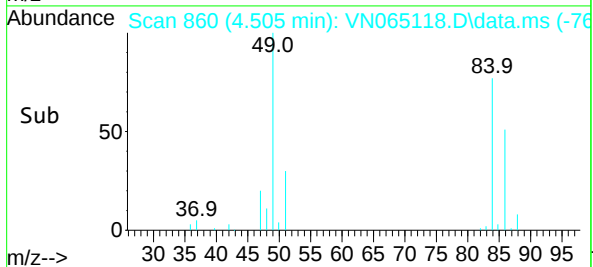
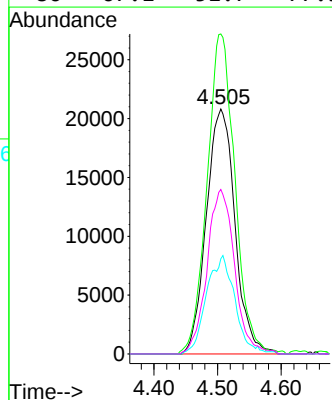
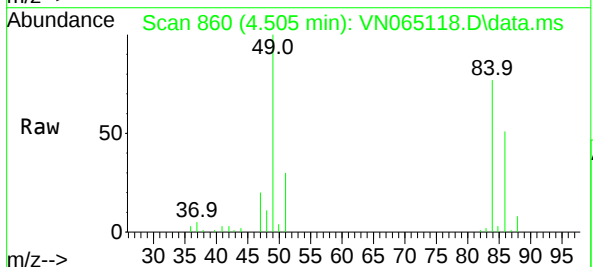
Tgt Ion: 73 Resp: 174046
 Ion Ratio Lower Upper
 73 100
 57 19.8 17.4 26.0

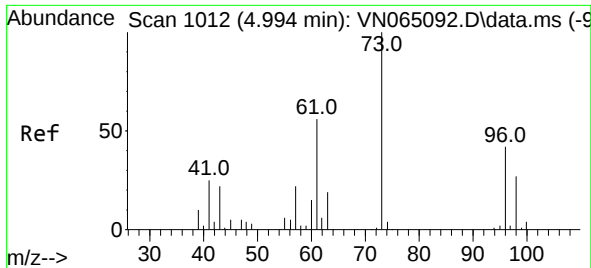


#20

Methylene Chloride
 Concen: 20.09 ug/l
 RT: 4.505 min Scan# 860
 Delta R.T. -0.004 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Tgt Ion: 84 Resp: 65106
 Ion Ratio Lower Upper
 84 100
 49 129.6 93.4 140.0
 51 38.9 28.2 42.4
 86 67.1 51.7 77.5

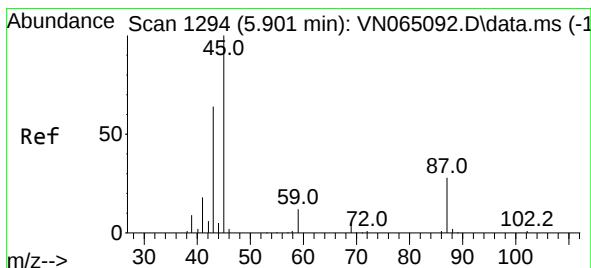
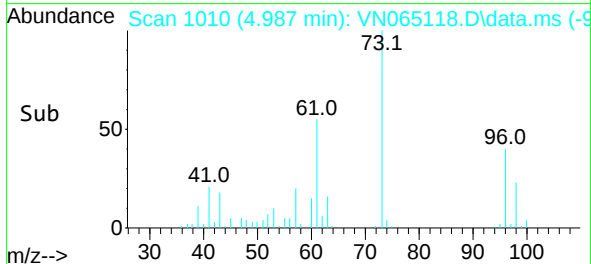
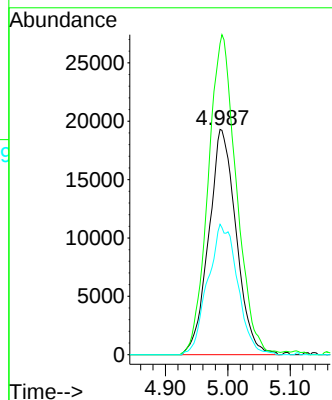
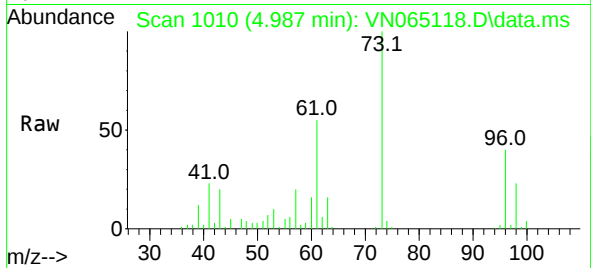




#21
trans-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.007 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

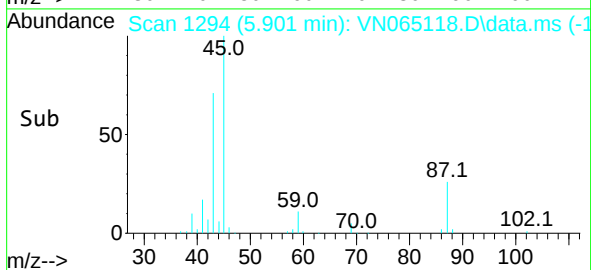
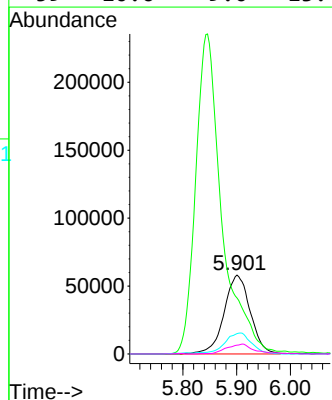
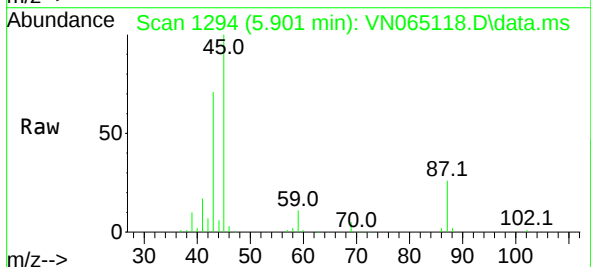
Instrument :
MSVOA_N
ClientSampled :

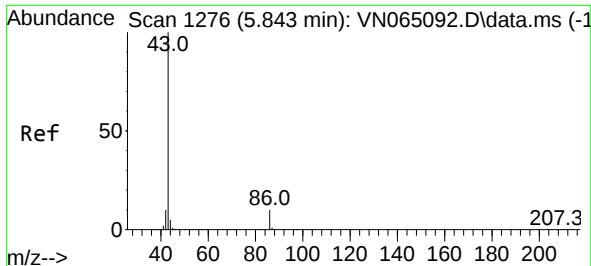
Tgt Ion: 96 Resp: 58946
Ion Ratio Lower Upper
96 100
61 138.1 108.4 162.6
98 57.9 51.3 76.9



#22
Diisopropyl ether
Concen: 21.42 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

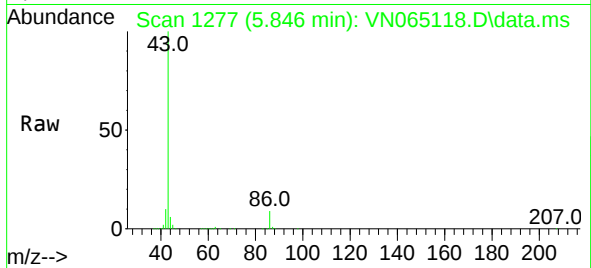
Tgt Ion: 45 Resp: 195681
Ion Ratio Lower Upper
45 100
43 67.6 46.2 69.2
87 25.6 24.1 36.1
59 10.6 9.0 13.4



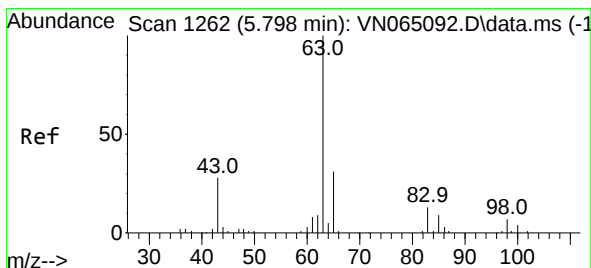
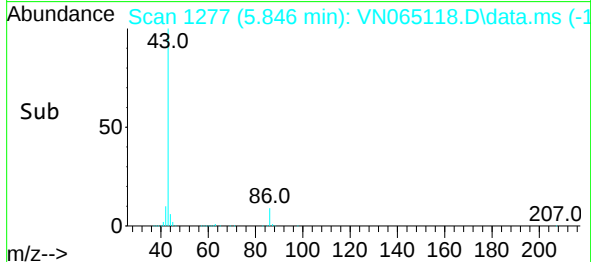
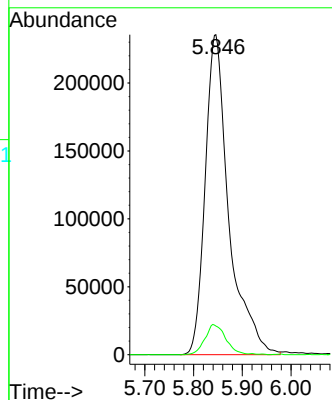


#23
 Vinyl Acetate
 Concen: 107.28 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.003 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Instrument :
 MSVOA_N
 ClientSampled :

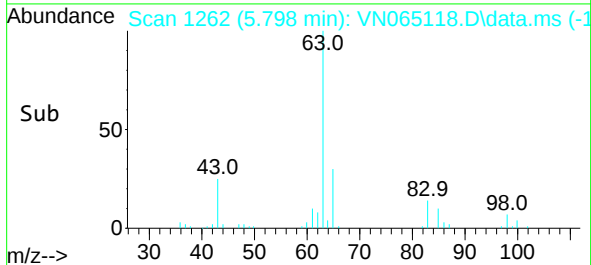
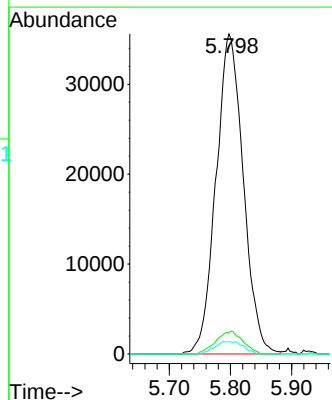
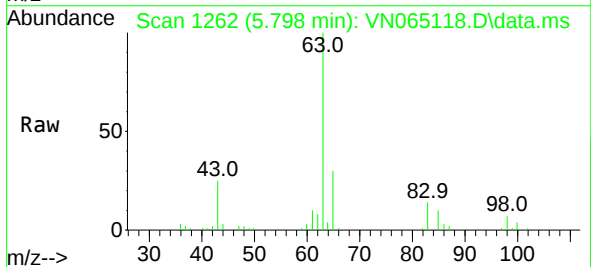


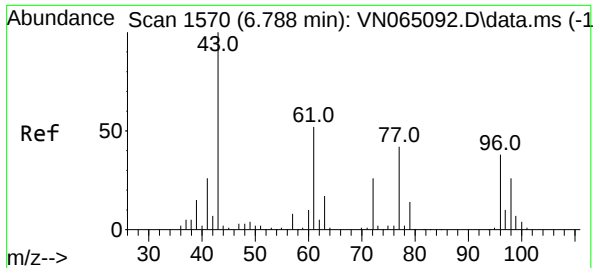
Tgt Ion: 43 Resp: 795517
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.85 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Tgt Ion: 63 Resp: 110408
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 3.8 2.3 6.8

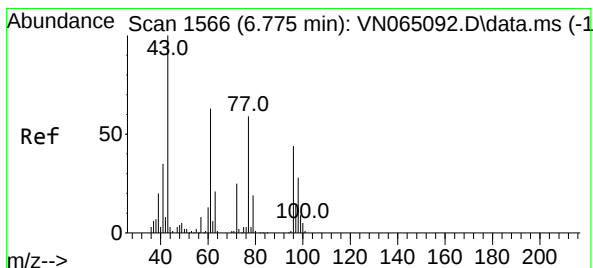
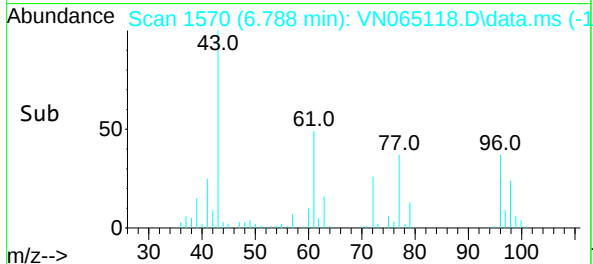
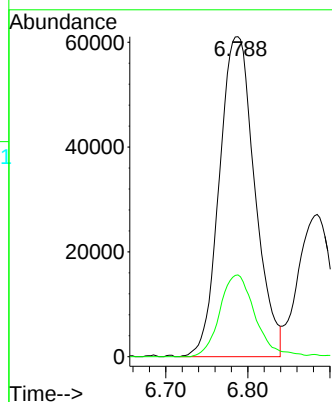
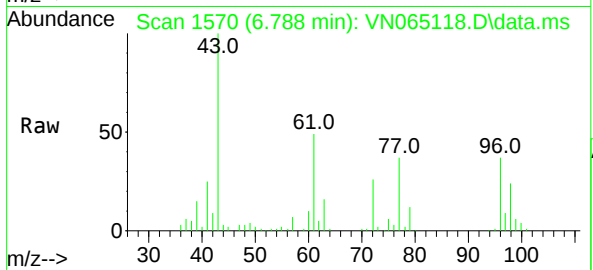




#25
2-Butanone
Concen: 107.50 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

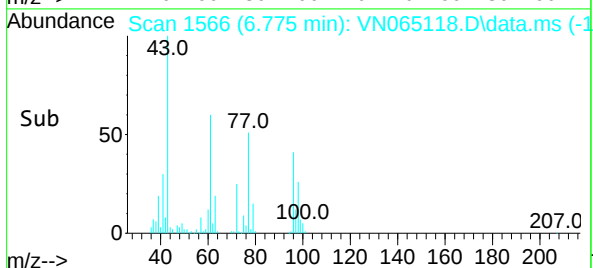
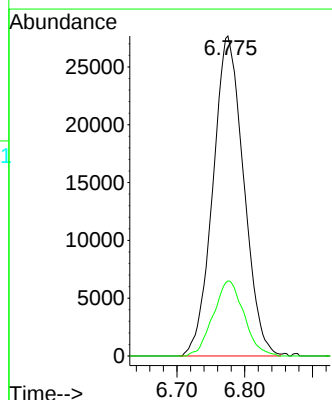
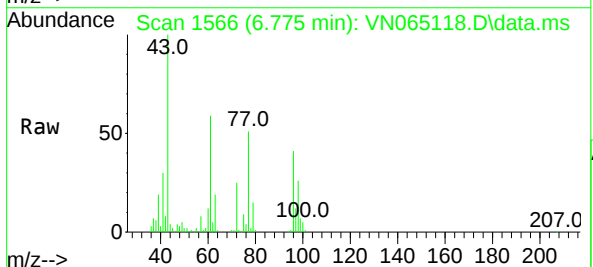
Instrument :
MSVOA_N
ClientSampled :

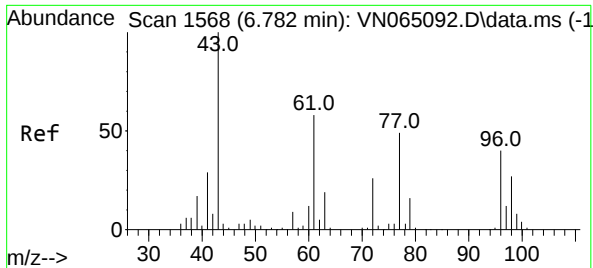
Tgt Ion: 43 Resp: 183209
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6



#26
2,2-Dichloropropane
Concen: 17.77 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 77 Resp: 87211
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0

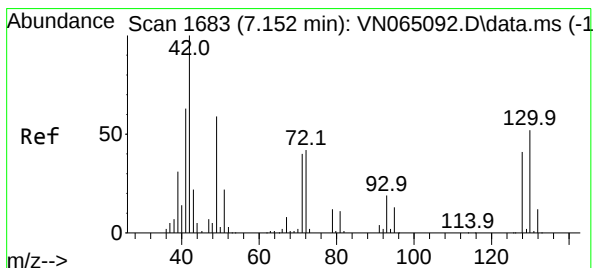
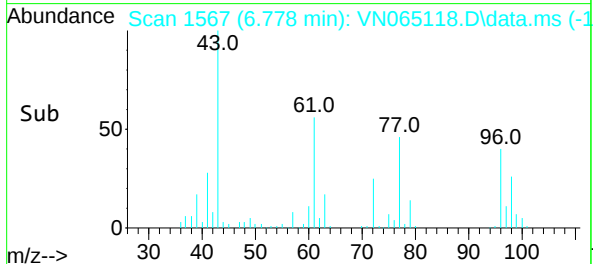
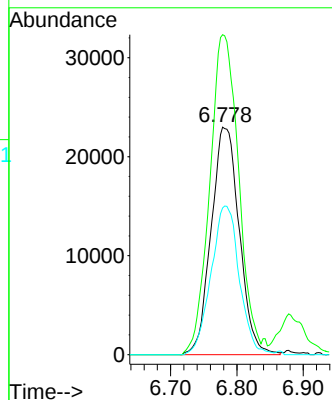
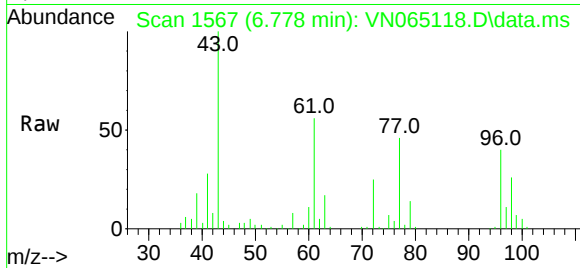




#27
 cis-1,2-Dichloroethene
 Concen: 19.96 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. -0.004 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

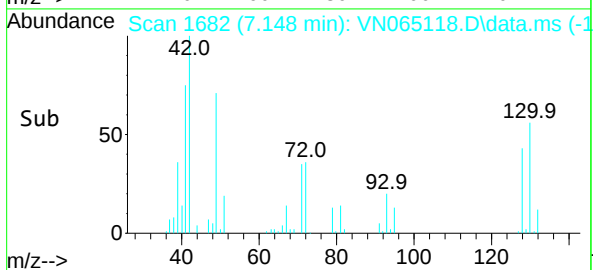
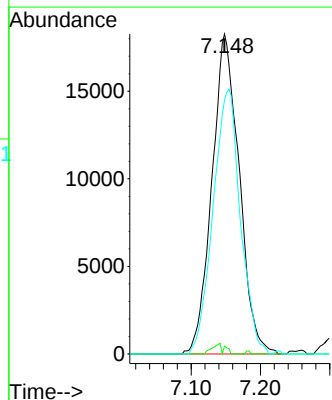
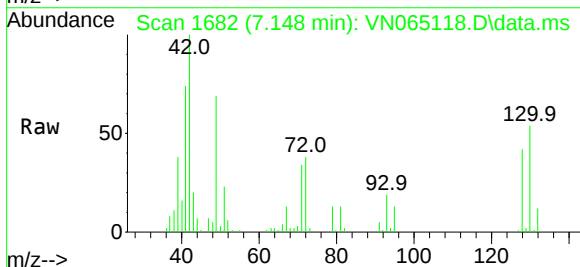
Instrument :
 MSVOA_N
 ClientSampled :

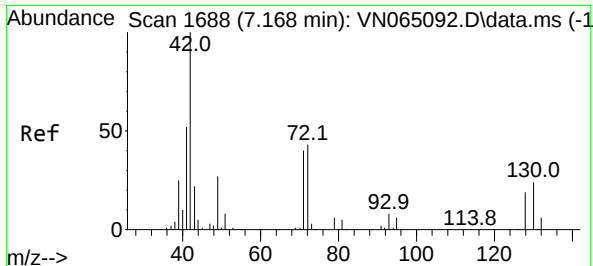
Tgt Ion: 96	Resp: 67647
Ion Ratio	Lower Upper
96 100	
61 144.2	0.0 285.8
98 65.8	0.0 130.6



#28
 Bromochloromethane
 Concen: 20.43 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. -0.004 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Tgt Ion: 49	Resp: 49957
Ion Ratio	Lower Upper
49 100	
129 0.4	0.0 3.8
130 82.7	66.2 99.2





#29

Tetrahydrofuran

Concen: 118.16 ug/l

RT: 7.164 min Scan# 1687

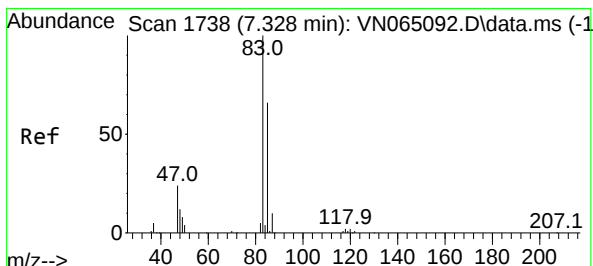
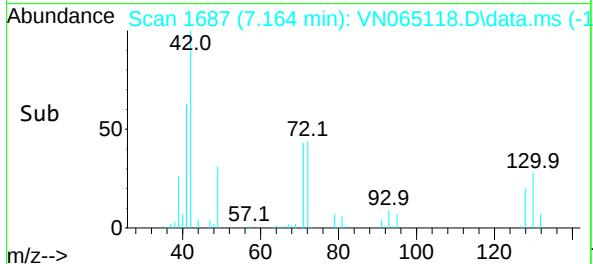
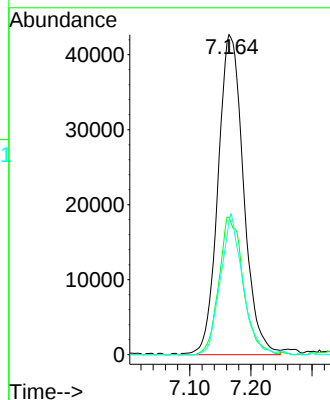
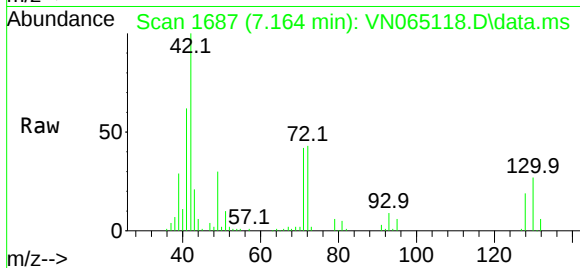
Delta R.T. -0.004 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

Tgt Ion: 42 Resp: 123668

Ion	Ratio	Lower	Upper
42	100		
72	40.9	36.6	54.8
71	38.3	33.6	50.4



#30

Chloroform

Concen: 20.00 ug/l

RT: 7.331 min Scan# 1739

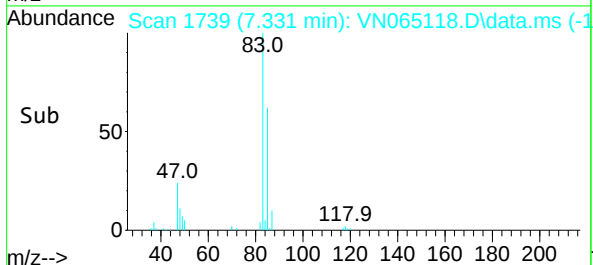
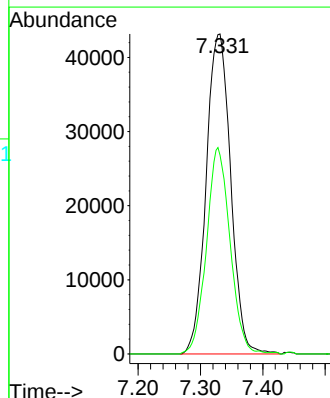
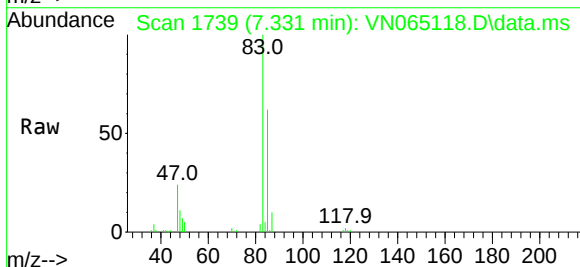
Delta R.T. 0.003 min

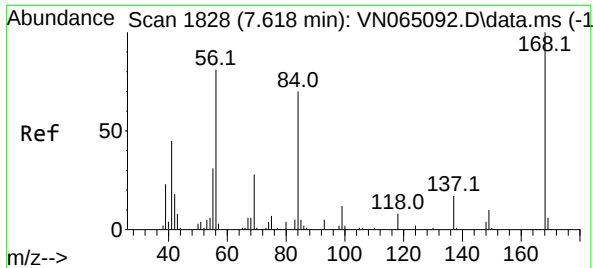
Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

Tgt Ion: 83 Resp: 118163

Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.6	78.8

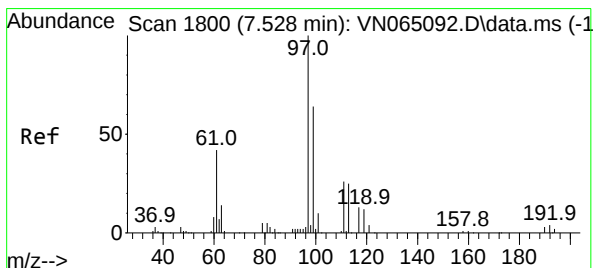
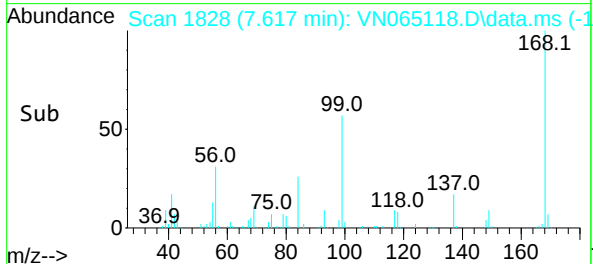
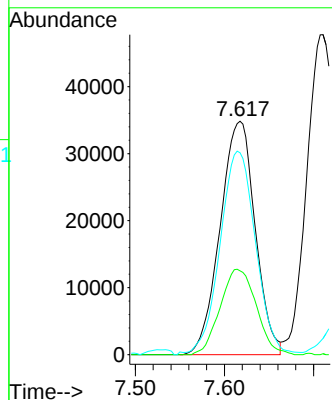
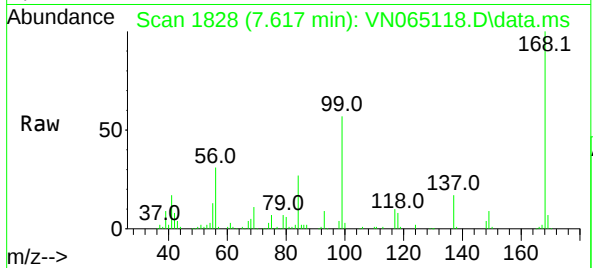




#31
Cyclohexane
Concen: 19.59 ug/l
RT: 7.617 min Scan# 1828
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

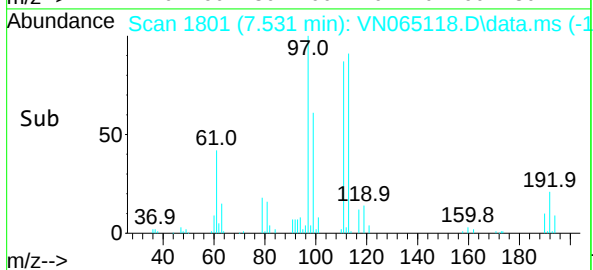
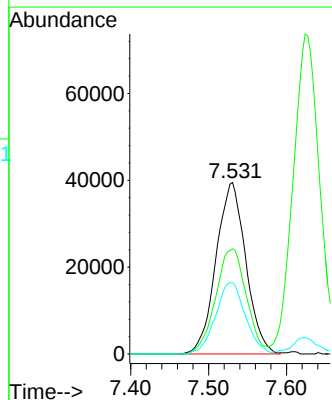
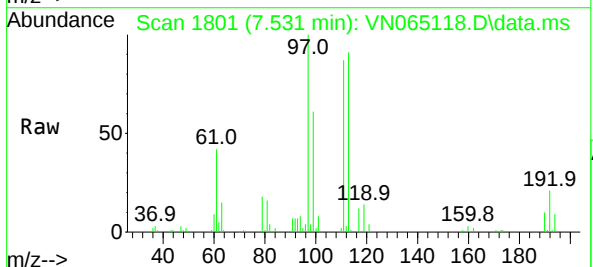
Instrument :
MSVOA_N
ClientSampled :

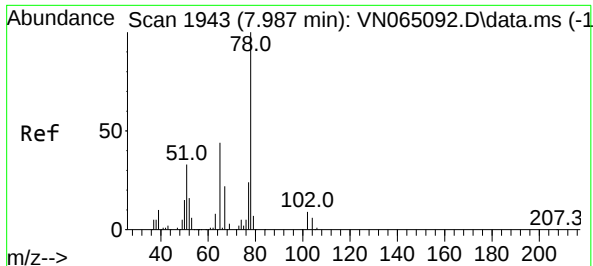
Tgt Ion: 56 Resp: 95168
Ion Ratio Lower Upper
56 100
69 35.9 27.5 41.3
84 85.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 97 Resp: 104716
Ion Ratio Lower Upper
97 100
99 63.3 51.7 77.5
61 41.7 33.9 50.9

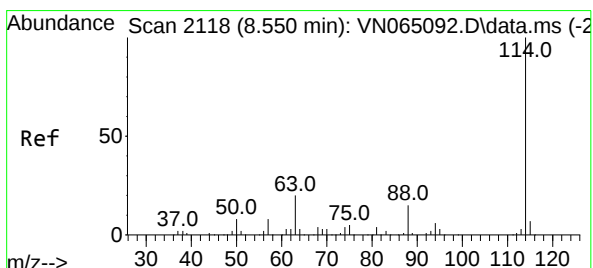
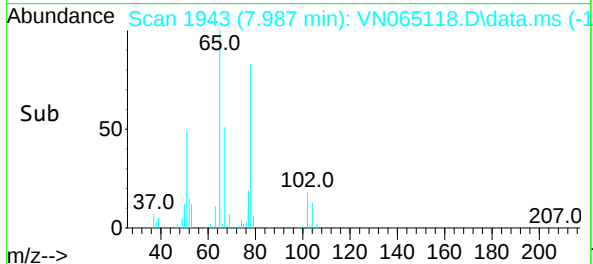
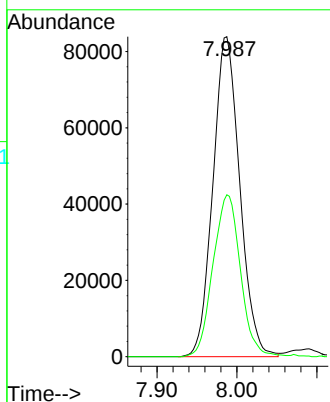
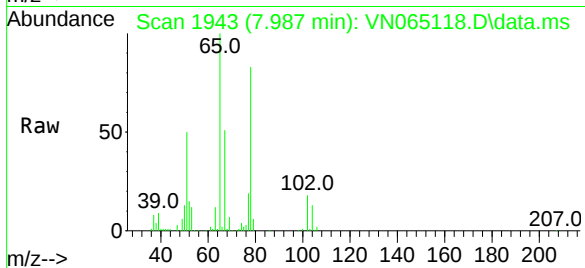




#33
1,2-Dichloroethane-d4
Concen: 54.69 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

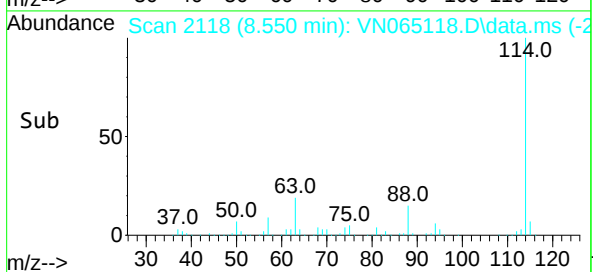
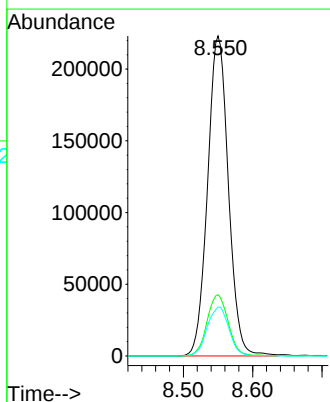
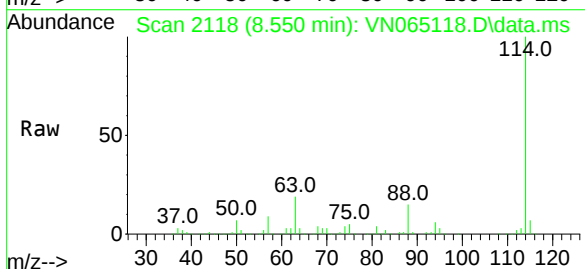
Instrument :
MSVOA_N
ClientSampled :

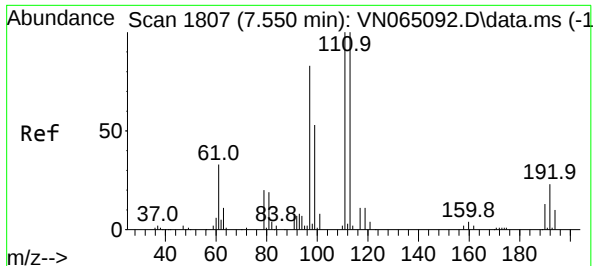
Tgt Ion: 65 Resp: 195572
Ion Ratio Lower Upper
65 100
67 51.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 114 Resp: 464619
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.46 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

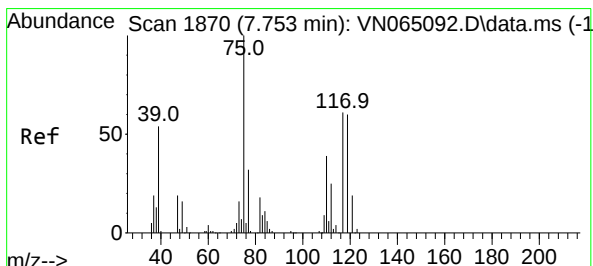
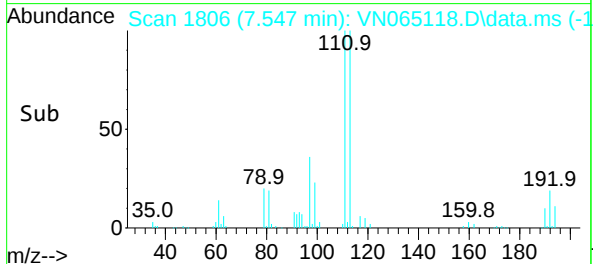
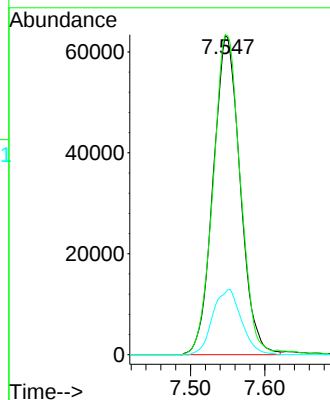
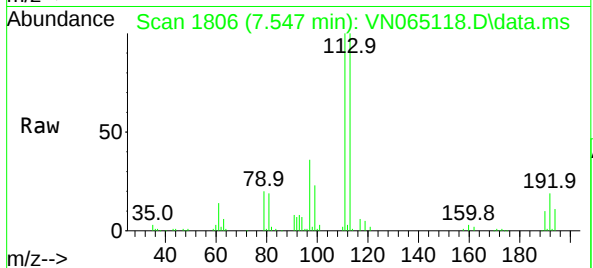
Tgt Ion:113 Resp: 159730

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

192 21.7 16.2 24.2



#36

1,1-Dichloropropene

Concen: 18.82 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. -0.004 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

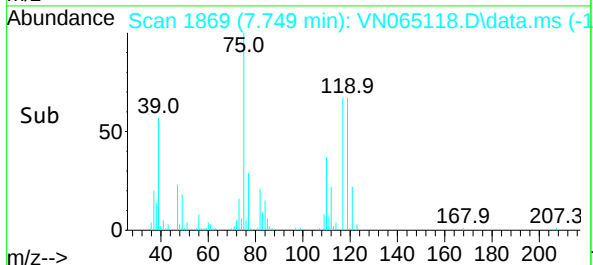
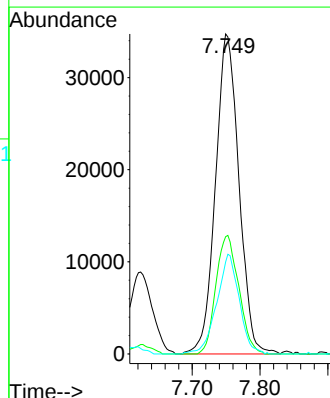
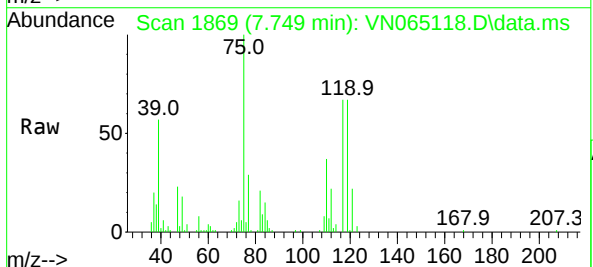
Tgt Ion: 75 Resp: 83484

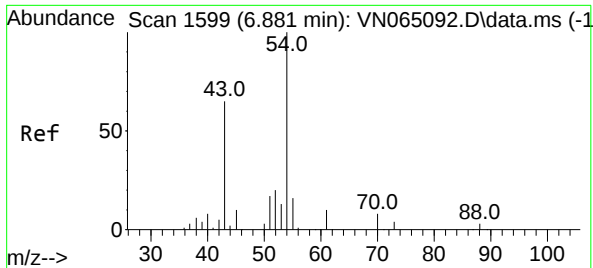
Ion Ratio Lower Upper

75 100

110 36.2 17.8 53.3

77 29.9 25.0 37.4

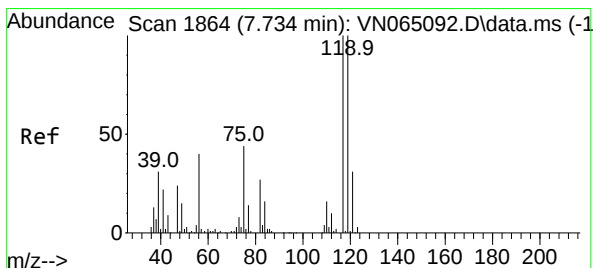
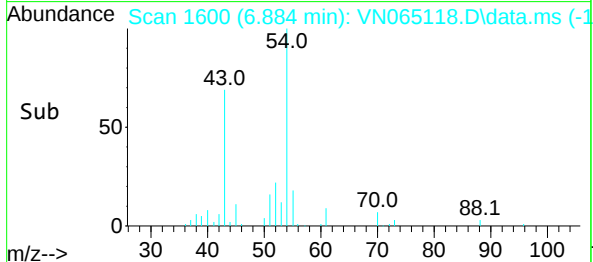
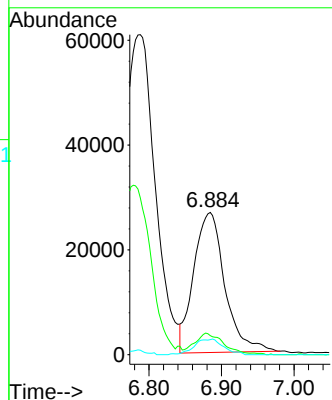
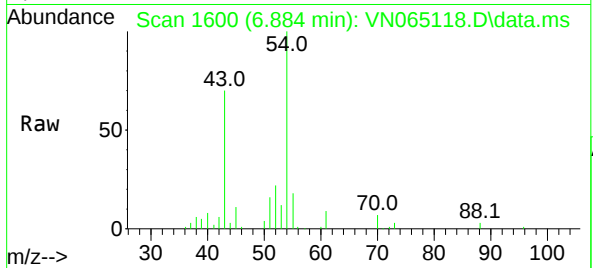




#37
Ethyl Acetate
Concen: 21.08 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

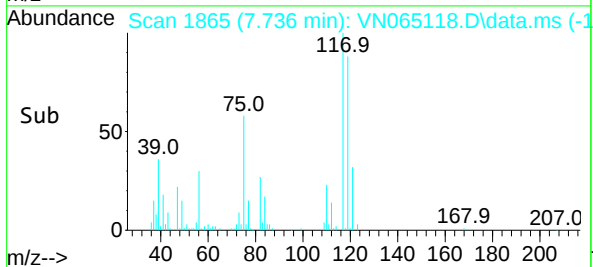
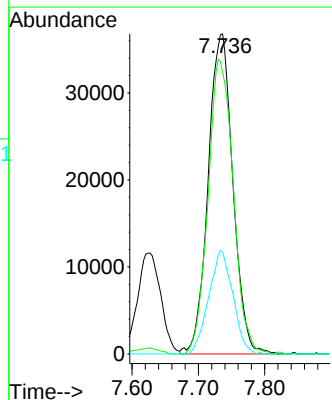
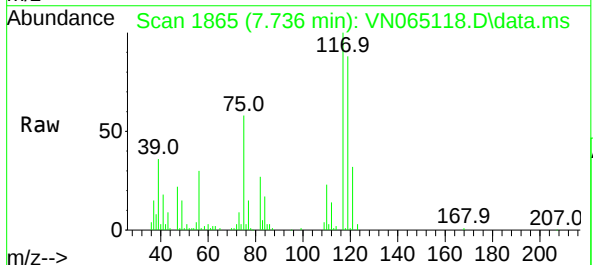
Instrument :
MSVOA_N
ClientSampled :

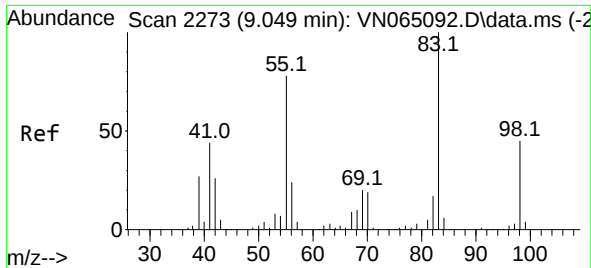
Tgt Ion: 43 Resp: 79877
Ion Ratio Lower Upper
43 100
61 12.5 12.8 19.2#
70 10.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.65 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.002 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 117 Resp: 95472
Ion Ratio Lower Upper
117 100
119 88.1 76.7 115.1
121 31.7 25.4 38.2

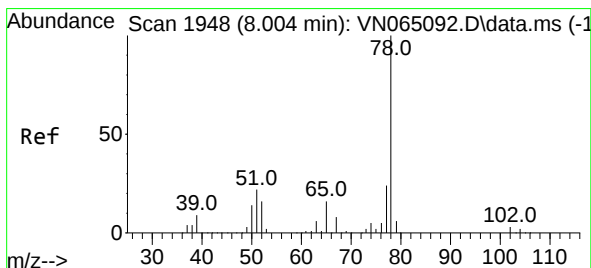
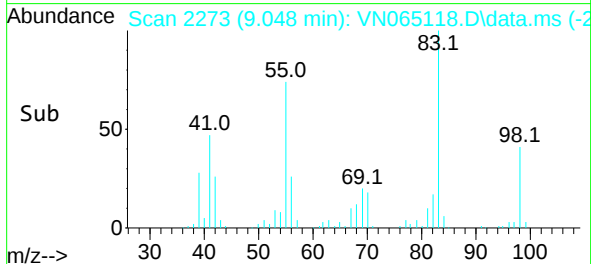
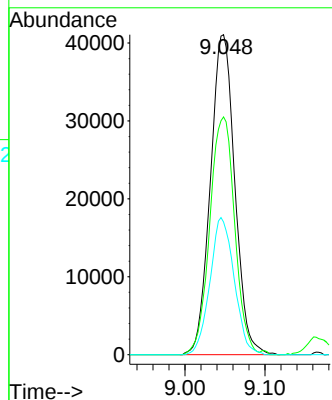
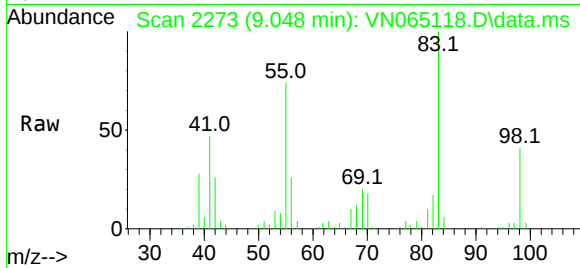




#39
Methylcyclohexane
Concen: 18.06 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

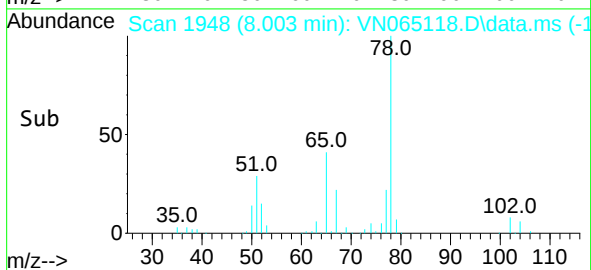
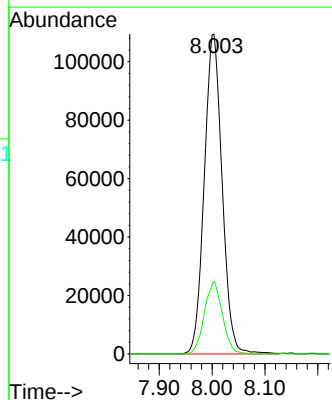
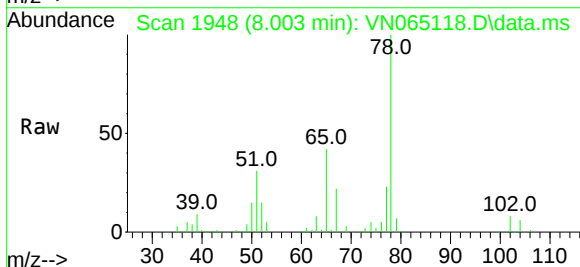
Instrument :
MSVOA_N
ClientSampled :

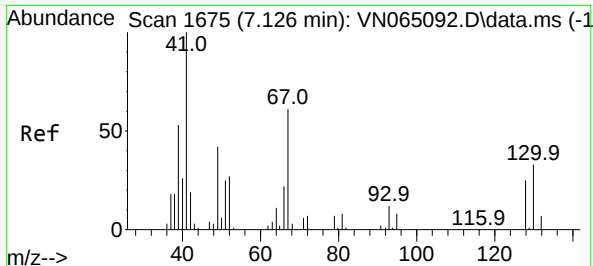
Tgt Ion: 83 Resp: 87060
Ion Ratio Lower Upper
83 100
55 74.3 60.2 90.2
98 41.5 37.4 56.2



#40
Benzene
Concen: 19.80 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 78 Resp: 256770
Ion Ratio Lower Upper
78 100
77 22.7 17.9 26.9

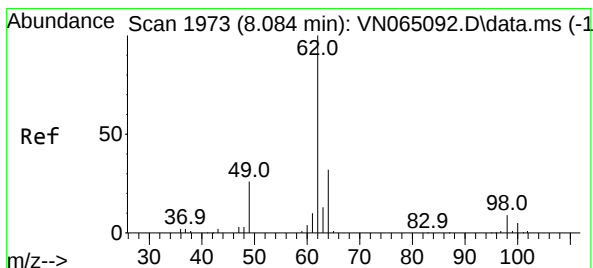
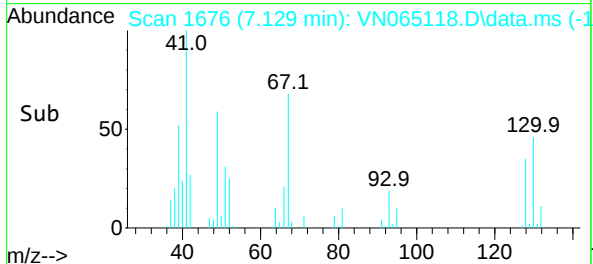
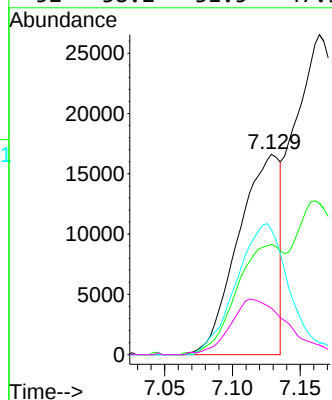
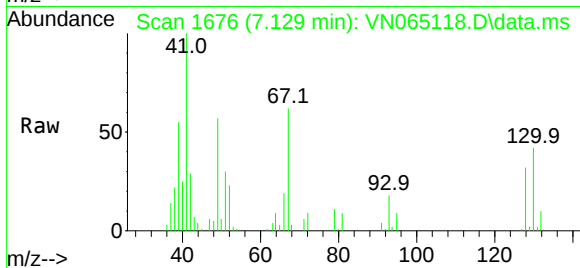




#41
Methacrylonitrile
Concen: 19.87 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

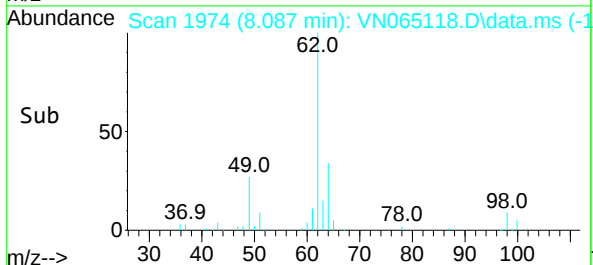
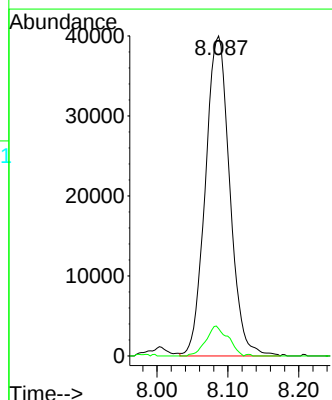
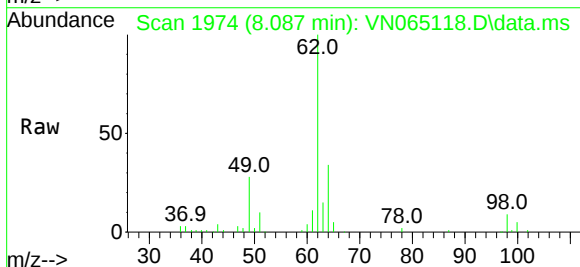
Instrument :
MSVOA_N
ClientSampled :

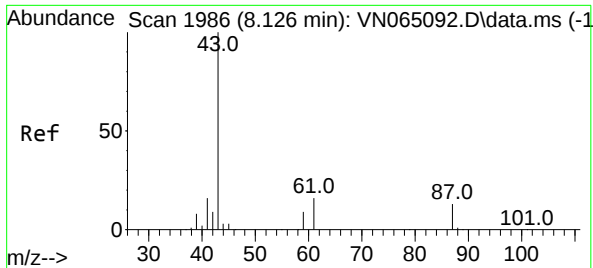
Tgt Ion:	41	Resp:	35644
Ion	Ratio	Lower	Upper
41	100		
39	61.3	51.0	76.6
67	83.5	79.8	119.8
52	38.2	31.5	47.3



#42
1,2-Dichloroethane
Concen: 20.33 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:	62	Resp:	95425
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6

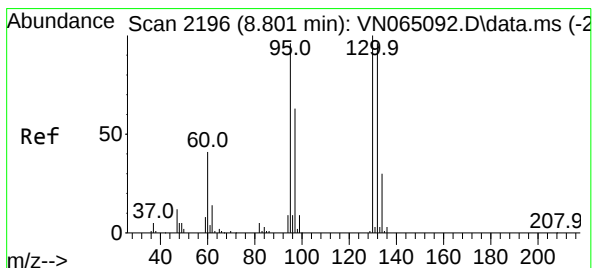
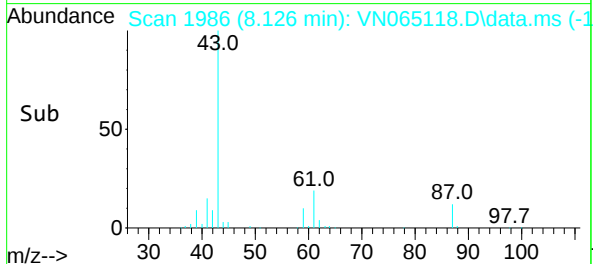
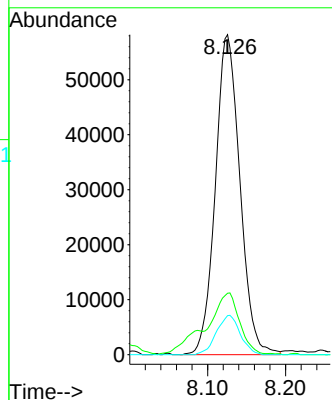
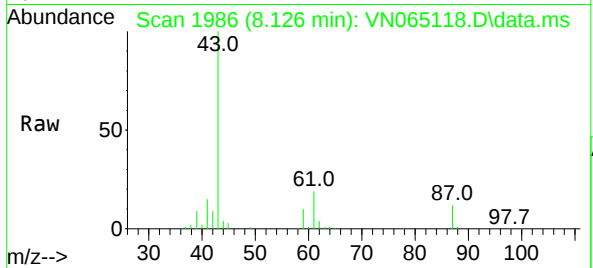




#43
Isopropyl Acetate
Concen: 20.46 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

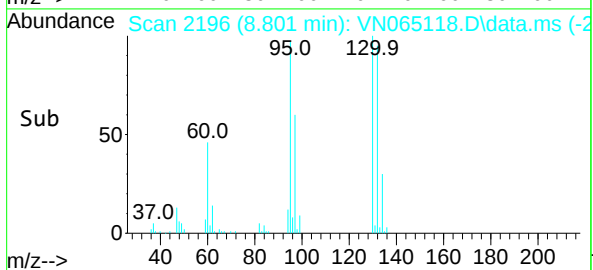
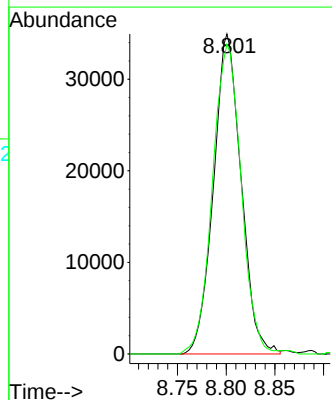
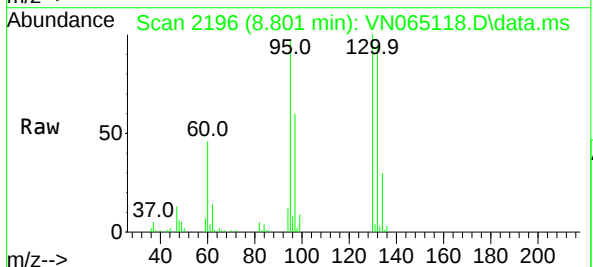
Instrument :
MSVOA_N
ClientSampleId :

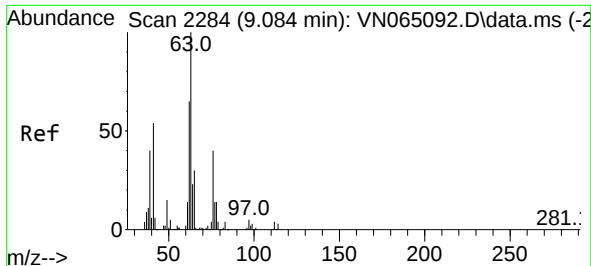
Tgt Ion: 43 Resp: 127660
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8
87 11.9 11.4 17.0



#44
Trichloroethene
Concen: 17.86 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:130 Resp: 68756
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.81 ug/l

RT: 9.080 min Scan# 2283

Delta R.T. -0.004 min

Lab File: VN065118.D

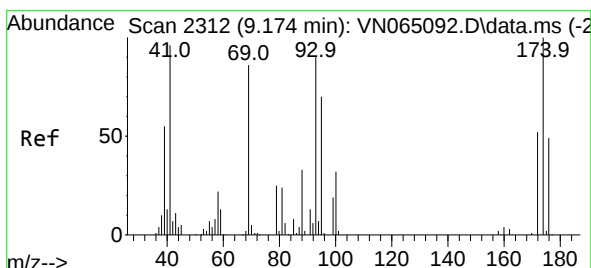
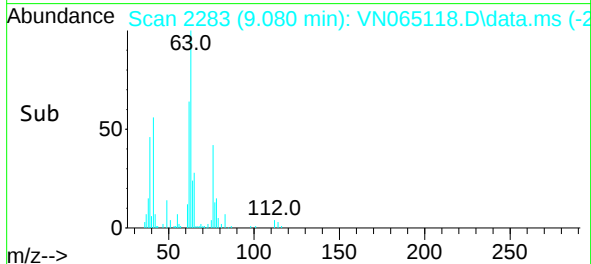
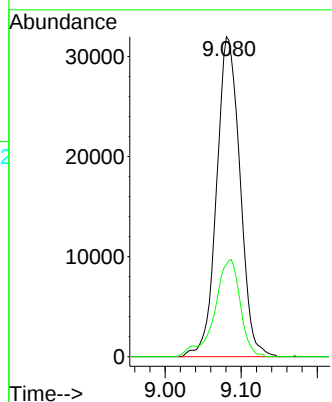
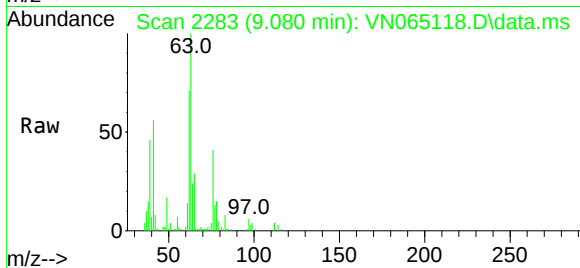
Acq: 14 Dec 2020 23:00

Tgt Ion: 63 Resp: 68301

Ion Ratio Lower Upper

63 100

65 28.8 25.0 37.4



#46

Dibromomethane

Concen: 19.89 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

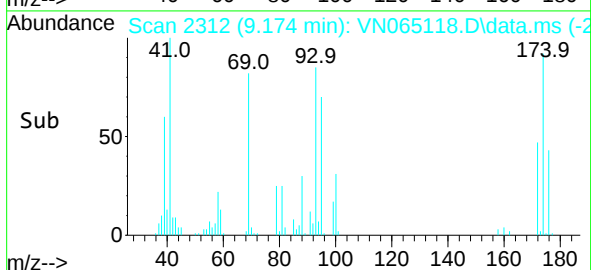
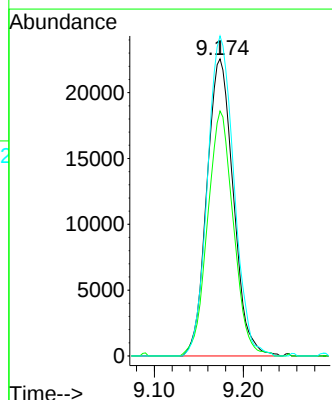
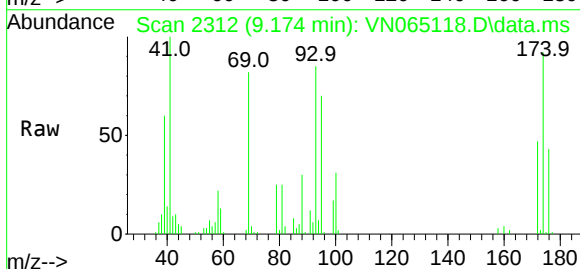
Tgt Ion: 93 Resp: 46636

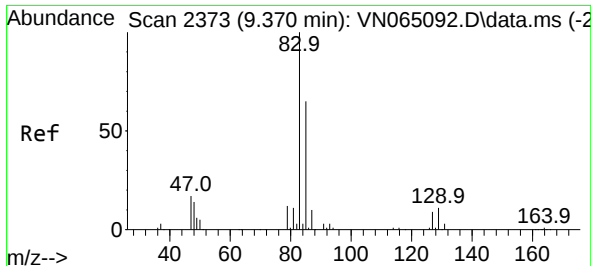
Ion Ratio Lower Upper

93 100

95 80.3 68.8 103.2

174 107.5 83.1 124.7

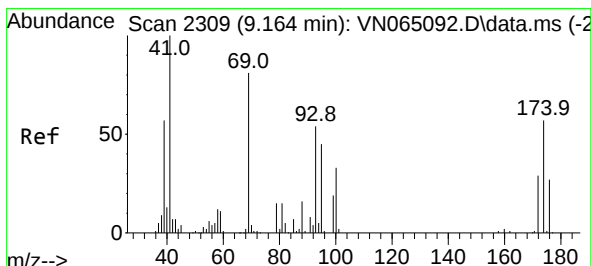
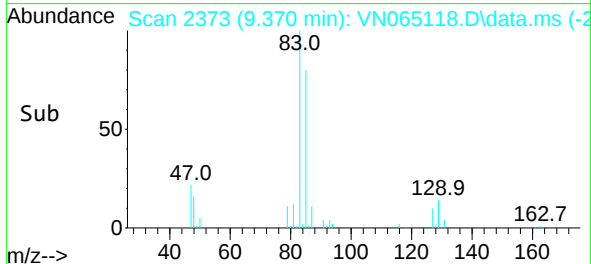
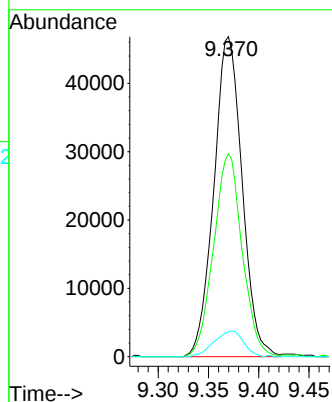
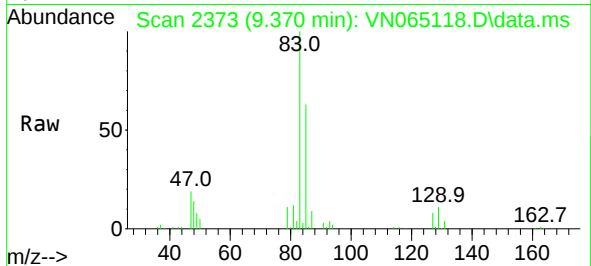




#47
Bromodichloromethane
Concen: 19.05 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

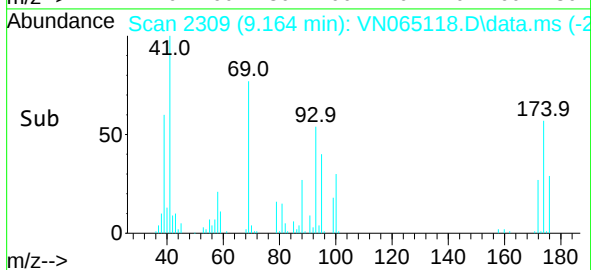
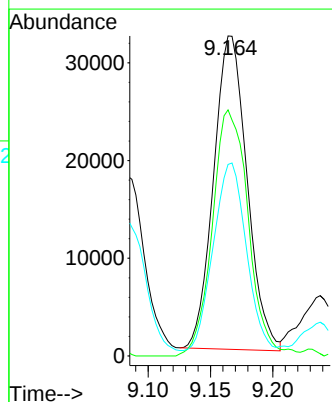
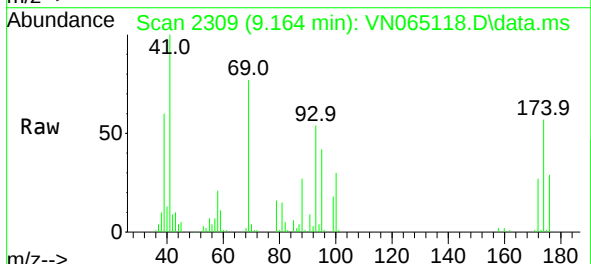
Instrument :
MSVOA_N
ClientSampled :

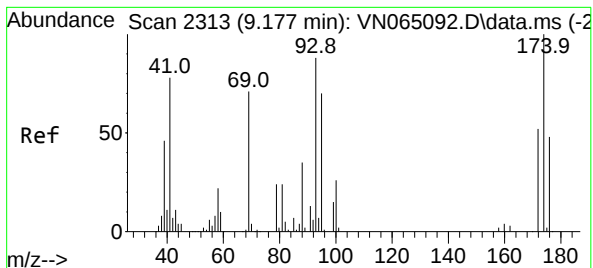
Tgt Ion: 83 Resp: 91478
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 20.05 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 41 Resp: 60004
Ion Ratio Lower Upper
41 100
69 84.2 71.8 107.8
39 61.7 44.1 66.1

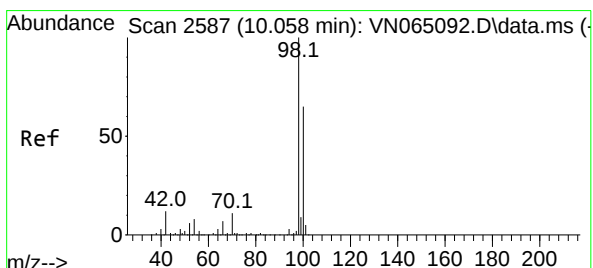
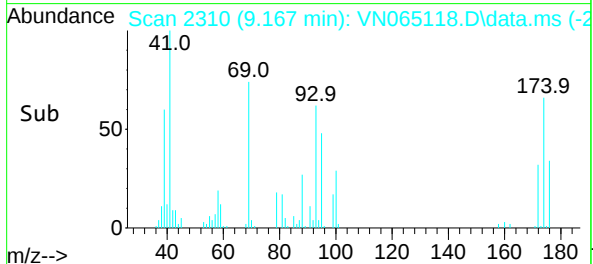
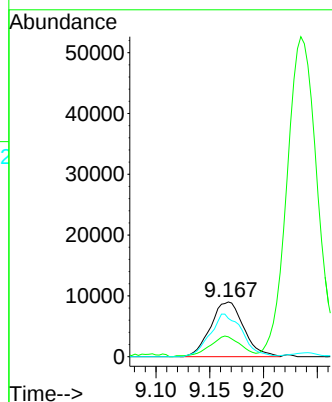
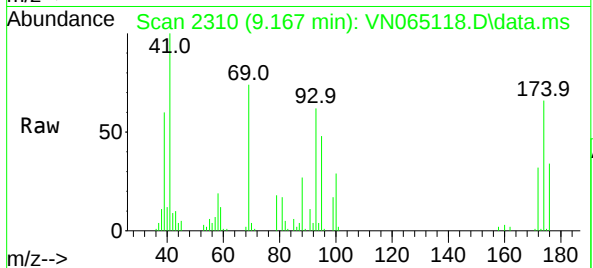




#49
1,4-Dioxane
Concen: 433.20 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.010 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

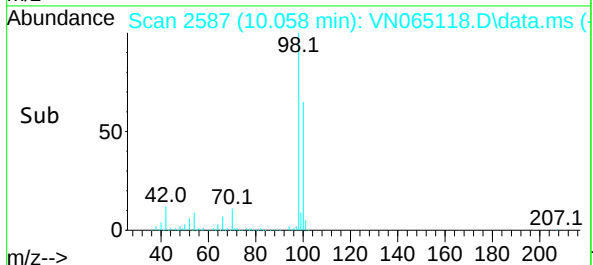
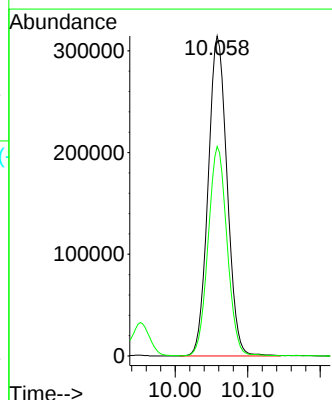
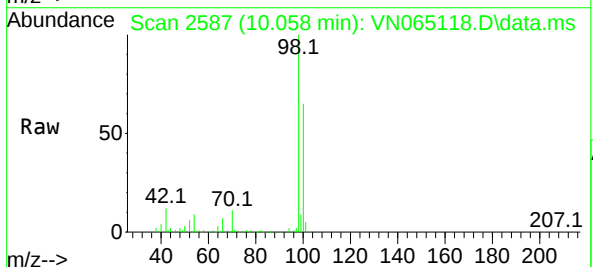
Instrument :
MSVOA_N
ClientSampleId :

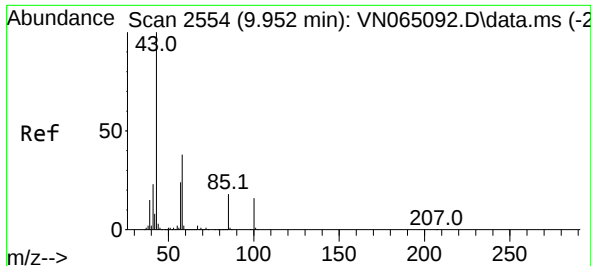
Tgt Ion: 88 Resp: 19300
Ion Ratio Lower Upper
88 100
43 35.5 24.2 36.4
58 75.4 52.5 78.7



#50
Toluene-d8
Concen: 50.10 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 98 Resp: 572134
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

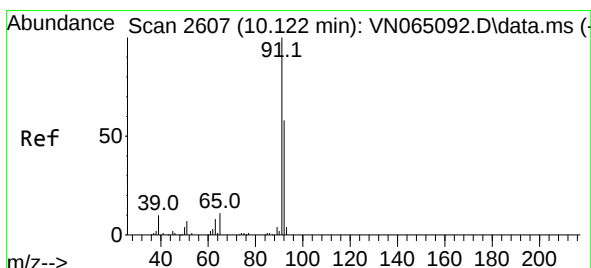
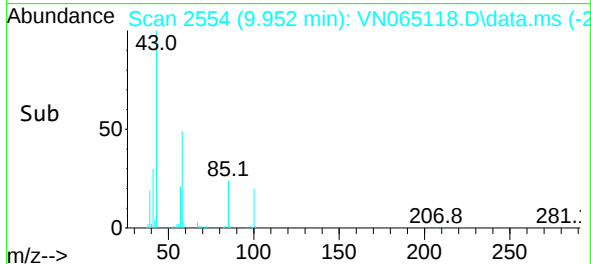
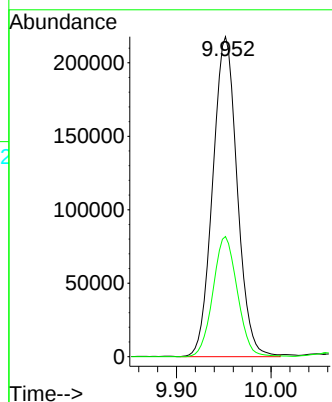
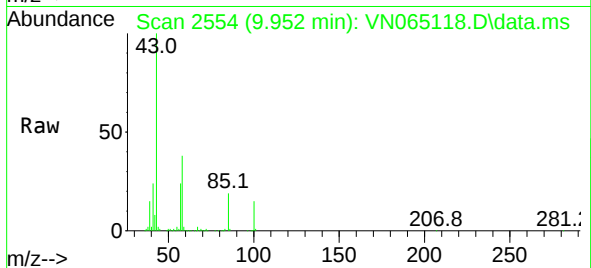




#51
4-Methyl-2-Pentanone
Concen: 108.60 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

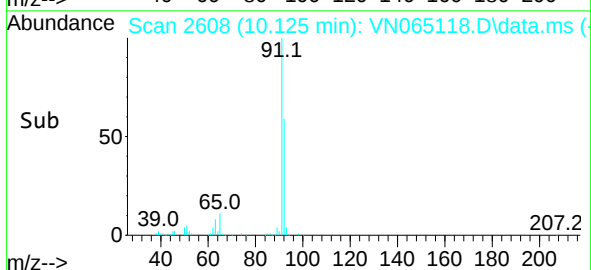
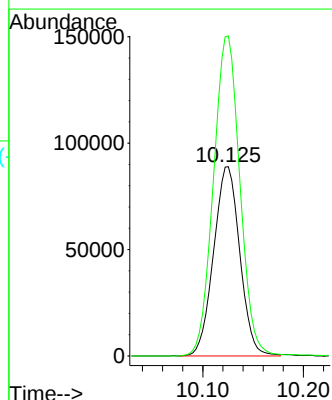
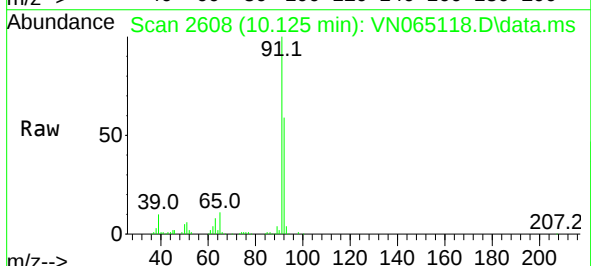
Instrument :
MSVOA_N
ClientSampled :

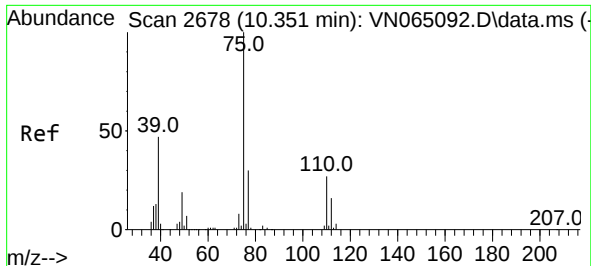
Tgt Ion: 43 Resp: 391888
Ion Ratio Lower Upper
43 100
58 37.4 32.4 48.6



#52
Toluene
Concen: 20.20 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 92 Resp: 160976
Ion Ratio Lower Upper
92 100
91 170.8 139.1 208.7

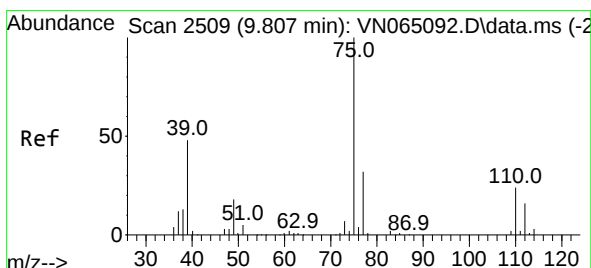
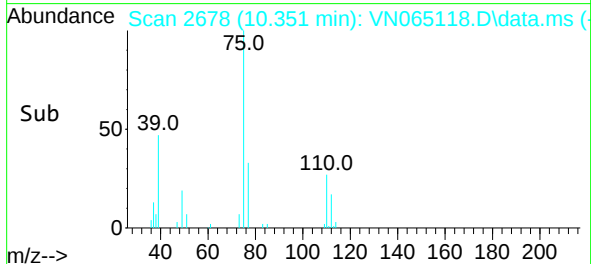
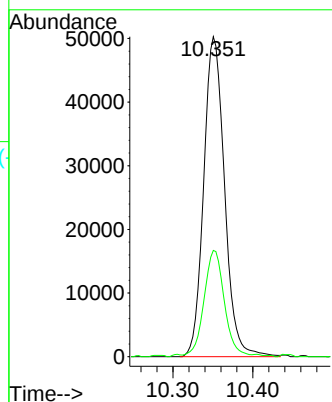
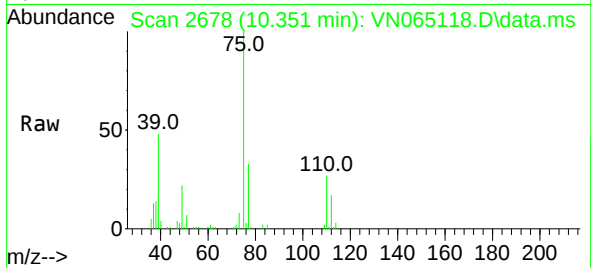




#53
t-1,3-Dichloropropene
Concen: 18.56 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

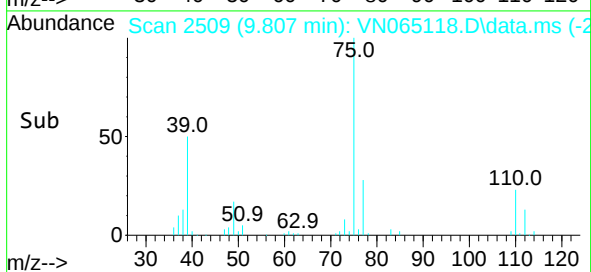
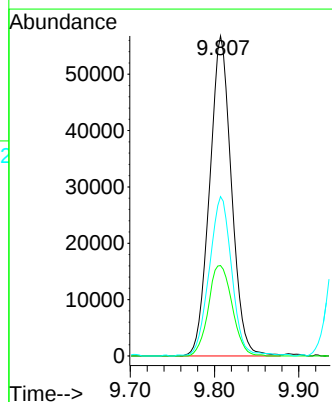
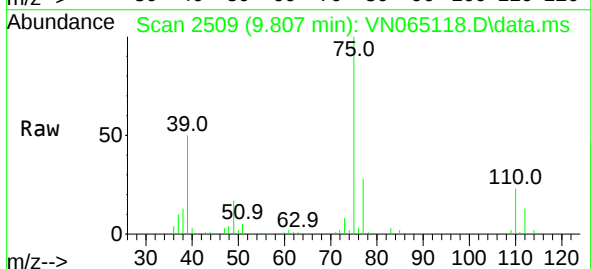
Instrument :
MSVOA_N
ClientSampled :

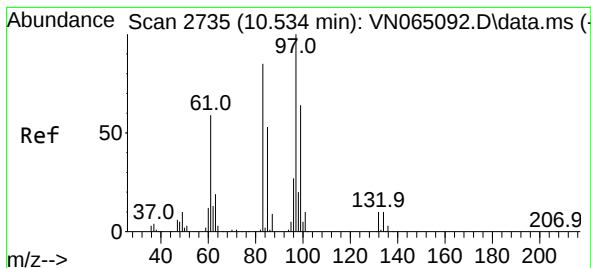
Tgt Ion: 75 Resp: 91338
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.50 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

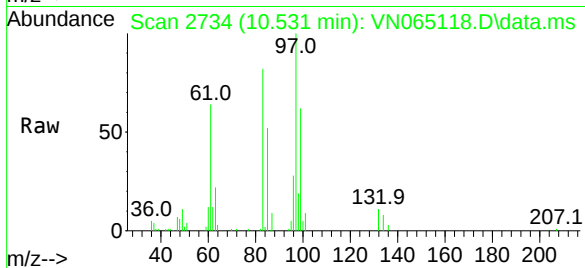
Tgt Ion: 75 Resp: 102259
Ion Ratio Lower Upper
75 100
77 28.2 25.5 38.3
39 49.5 35.6 53.4



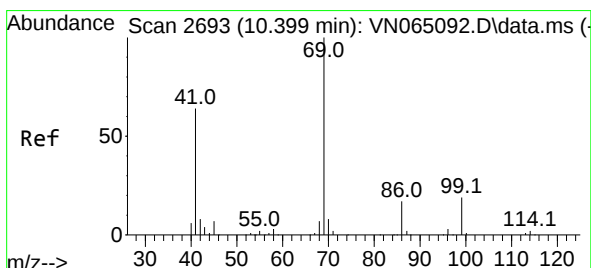
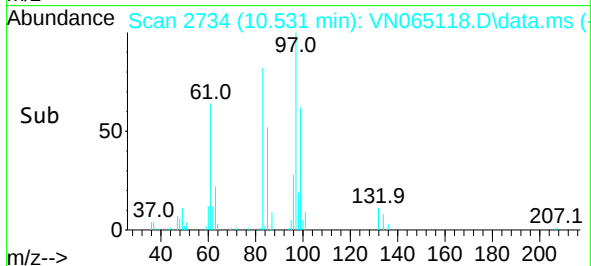
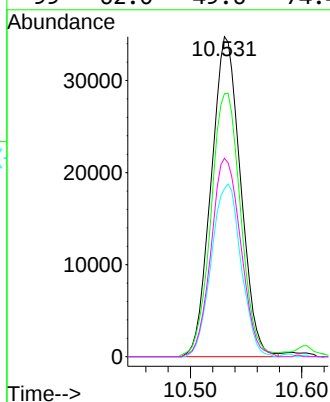


#55
1,1,2-Trichloroethane
Concen: 19.76 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Instrument :
MSVOA_N
ClientSampleId :

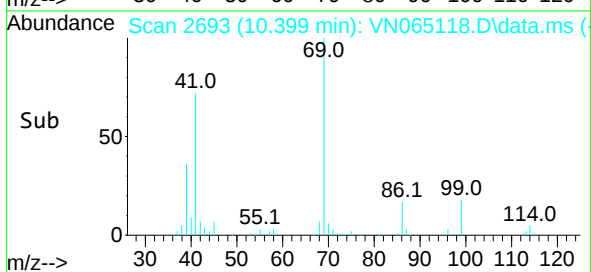
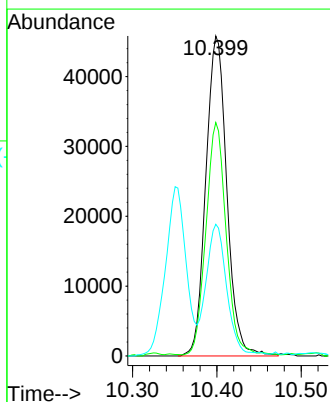
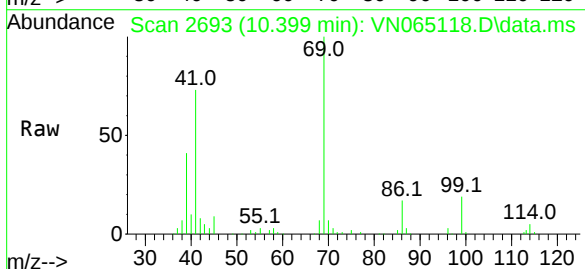


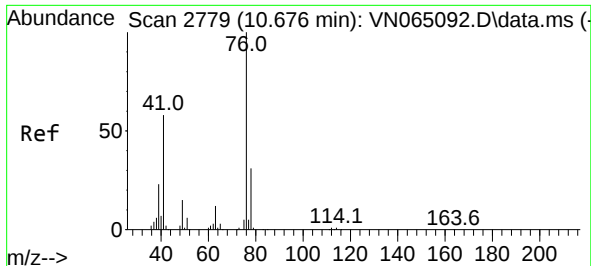
Tgt Ion:	97	Resp:	63634
Ion	Ratio	Lower	Upper
97	100		
83	82.2	72.1	108.1
85	52.5	46.8	70.2
99	62.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.65 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:	69	Resp:	79265
Ion	Ratio	Lower	Upper
69	100		
41	69.7	49.4	74.0
39	39.8	25.9	38.9#

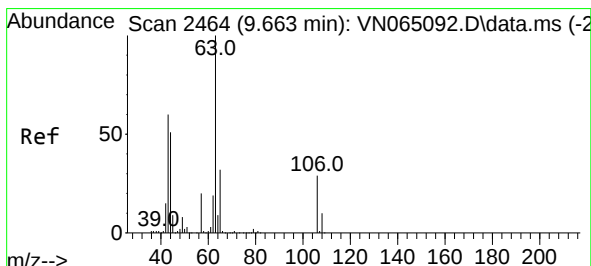
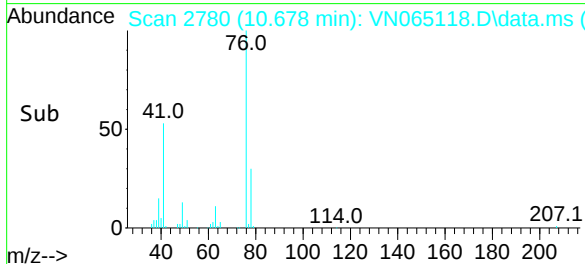
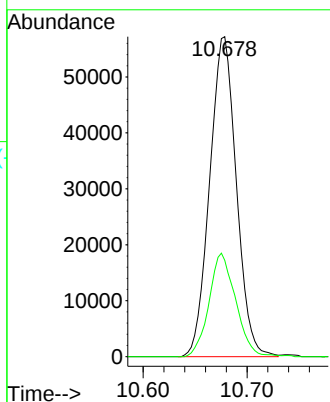
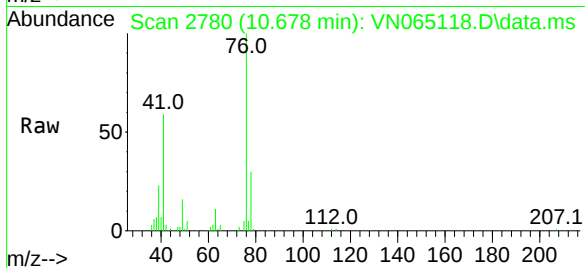




#57
1,3-Dichloropropane
Concen: 19.48 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. 0.002 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

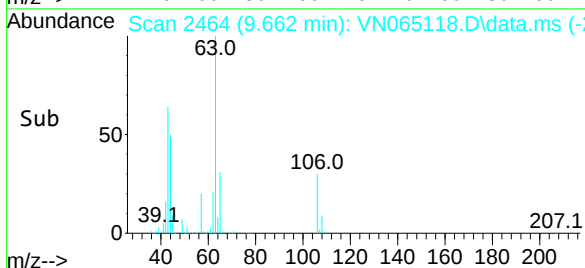
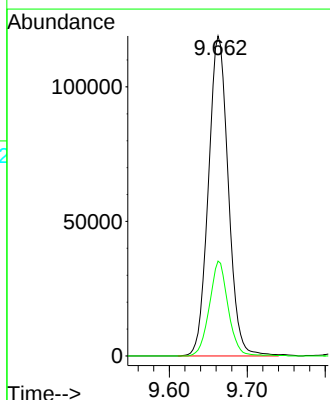
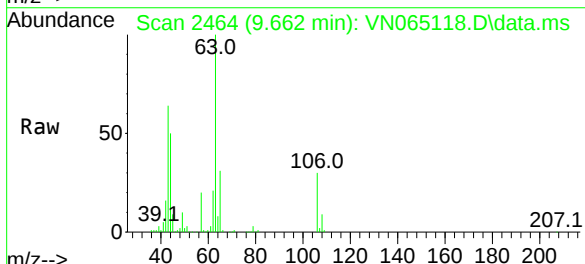
Instrument :
MSVOA_N
ClientSampled :

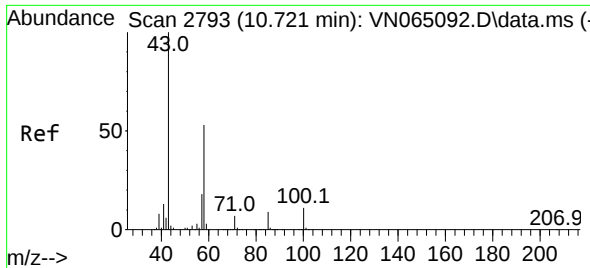
Tgt Ion: 76 Resp: 102130
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 100.91 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 63 Resp: 210652
Ion Ratio Lower Upper
63 100
106 27.8 22.7 34.1

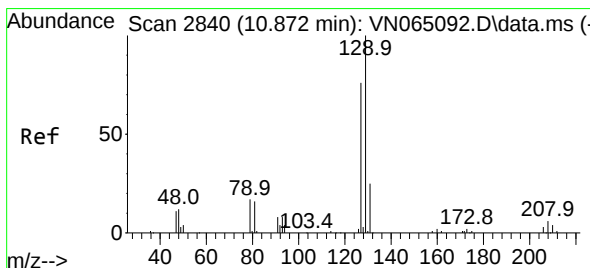
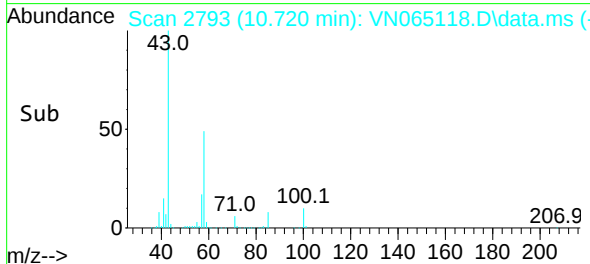
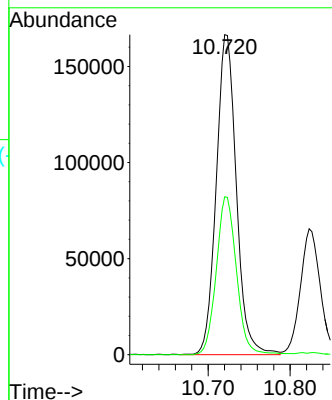
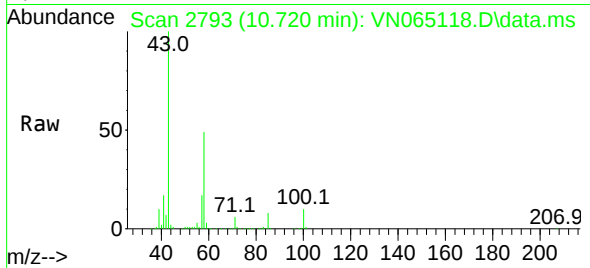




#59
2-Hexanone
Concen: 113.63 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

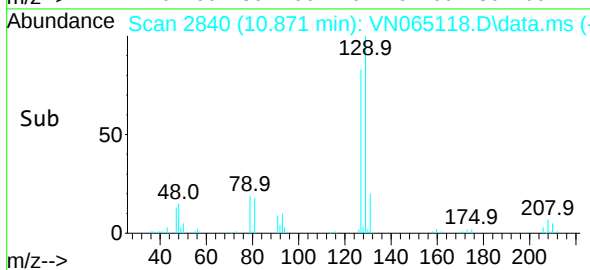
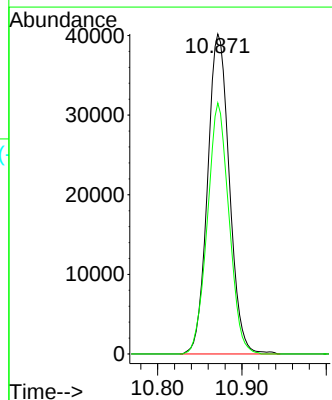
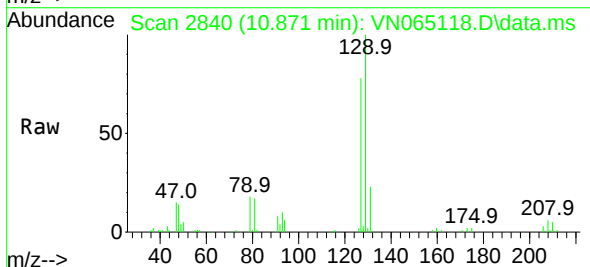
Instrument :
MSVOA_N
ClientSampled :

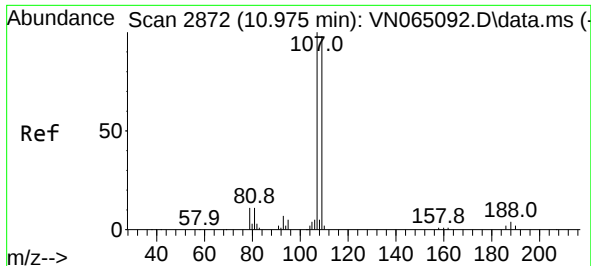
Tgt Ion: 43 Resp: 284233
Ion Ratio Lower Upper
43 100
58 49.6 28.3 84.9



#60
Dibromochloromethane
Concen: 18.95 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:129 Resp: 72347
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

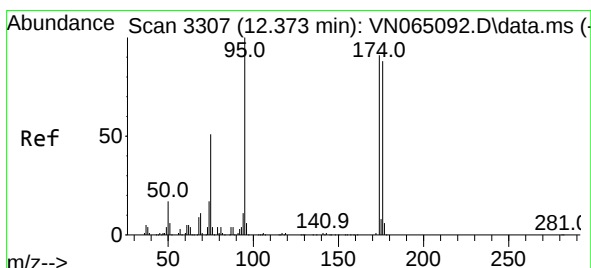
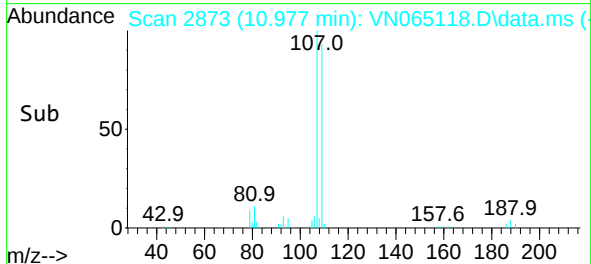
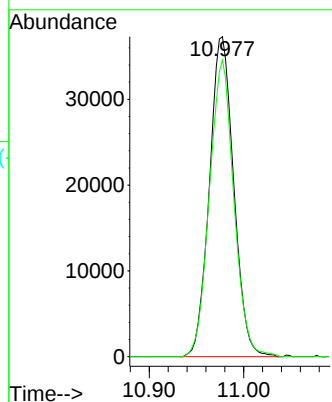
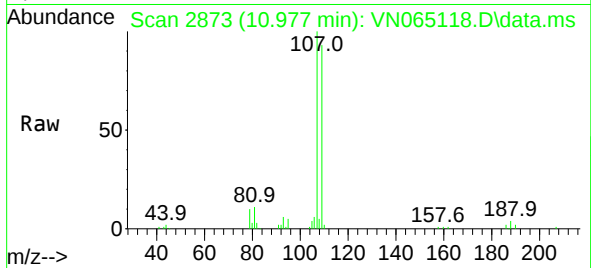




#61
1,2-Dibromoethane
Concen: 20.03 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.002 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

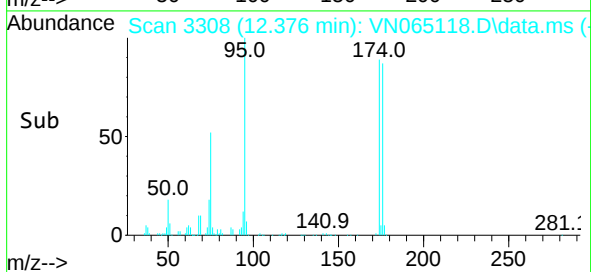
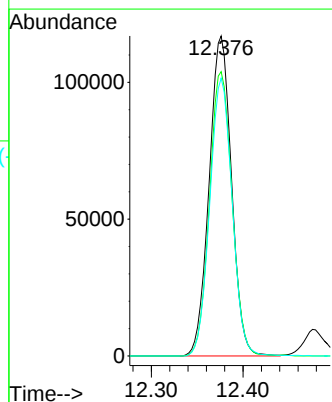
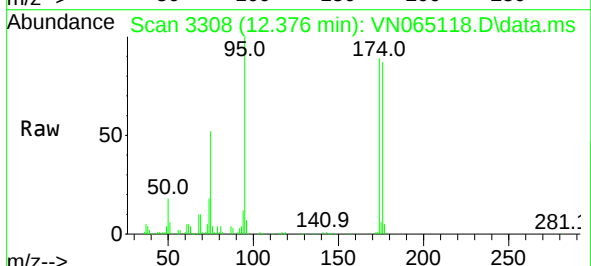
Instrument :
MSVOA_N
ClientSampled :

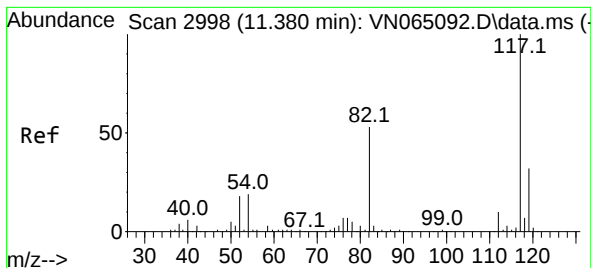
Tgt Ion:107 Resp: 66471
Ion Ratio Lower Upper
107 100
109 93.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 95 Resp: 198308
Ion Ratio Lower Upper
95 100
174 89.4 0.0 160.4
176 86.6 0.0 158.4

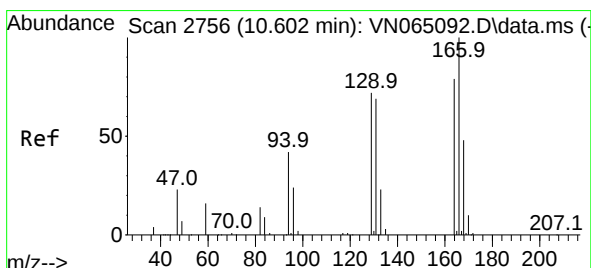
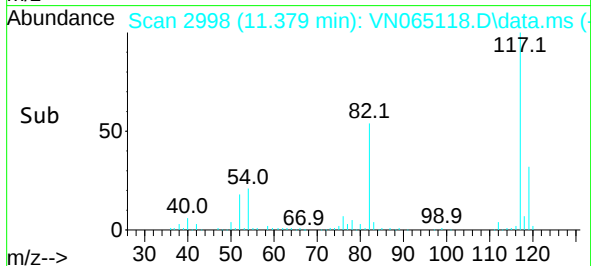
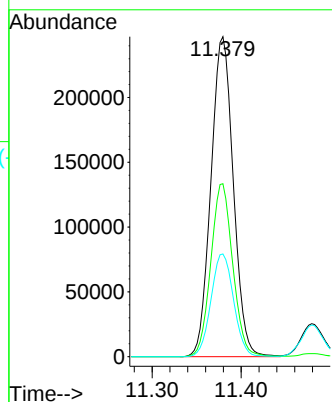
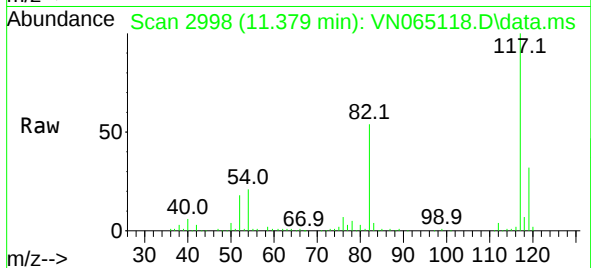




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

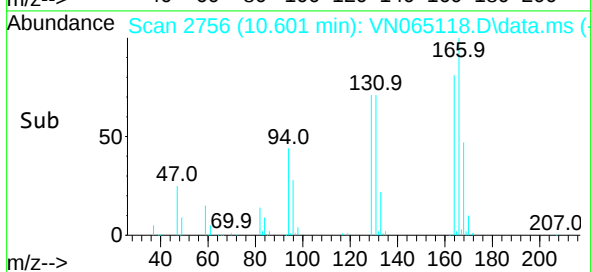
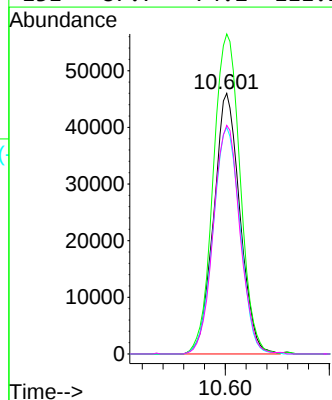
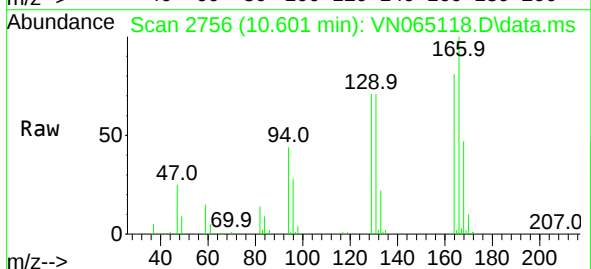
Instrument :
MSVOA_N
ClientSampled :

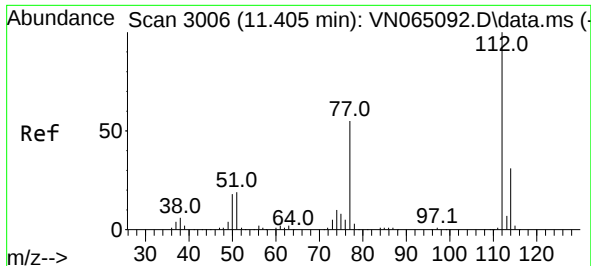
Tgt Ion:117 Resp: 430778
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 18.83 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:164 Resp: 80518
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 86.9 76.1 114.1
131 87.7 74.2 111.2

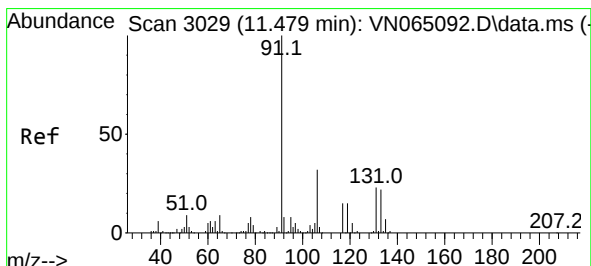
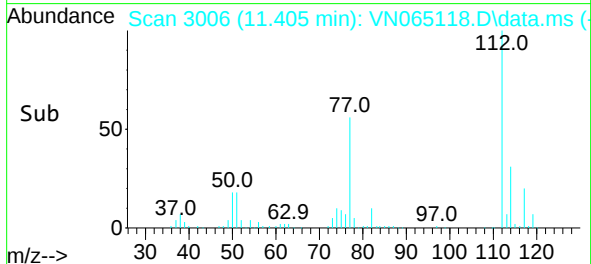
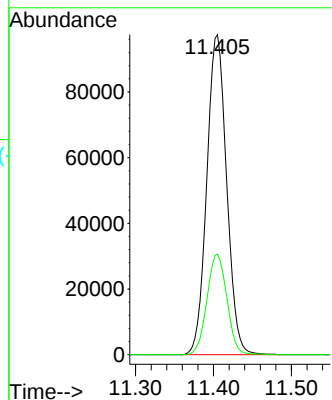
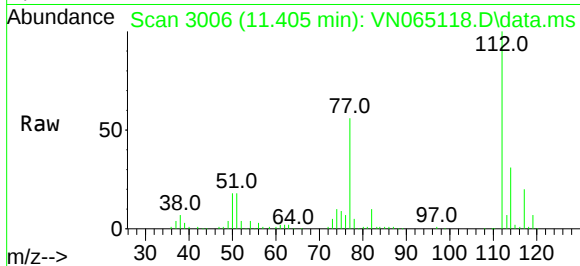




#65
Chlorobenzene
Concen: 19.00 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

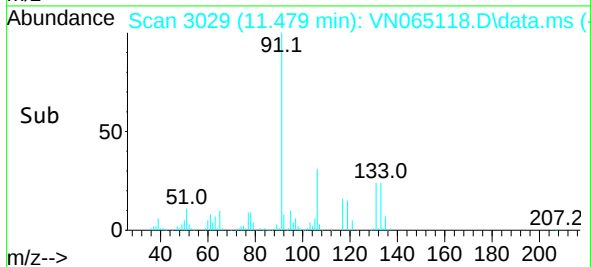
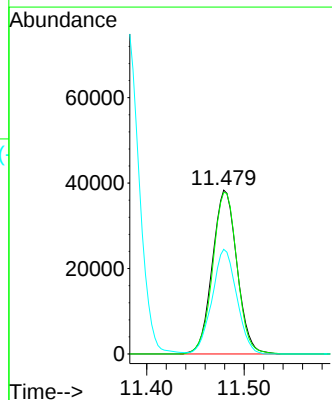
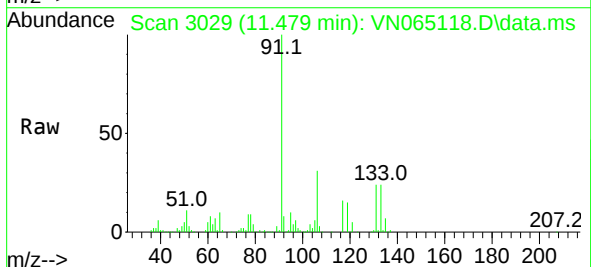
Instrument :
MSVOA_N
ClientSampled :

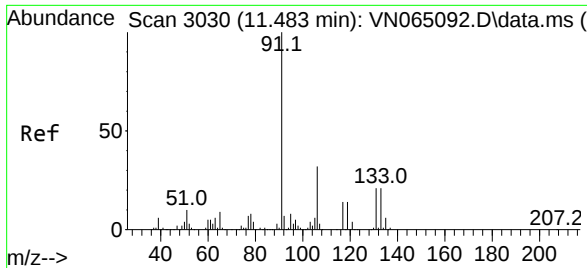
Tgt Ion:112 Resp: 172320
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:131 Resp: 67511
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 63.8 33.3 99.8

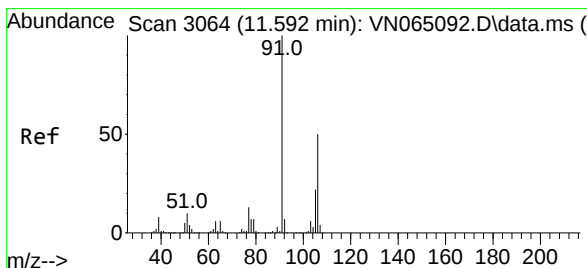
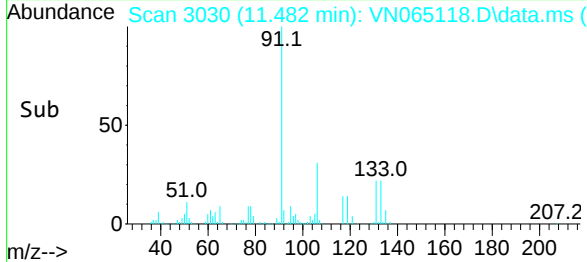
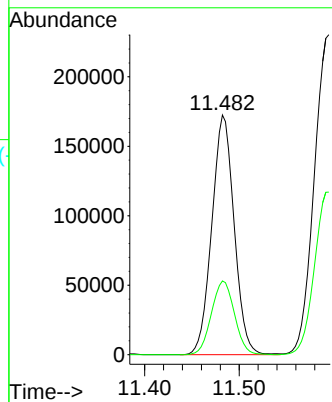
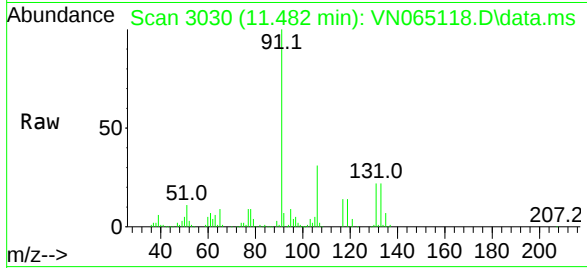




#67
Ethyl Benzene
Concen: 18.78 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

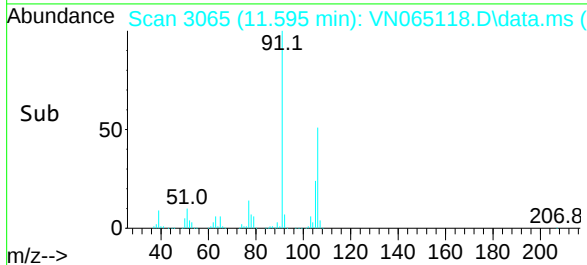
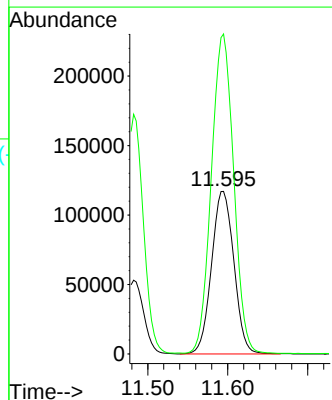
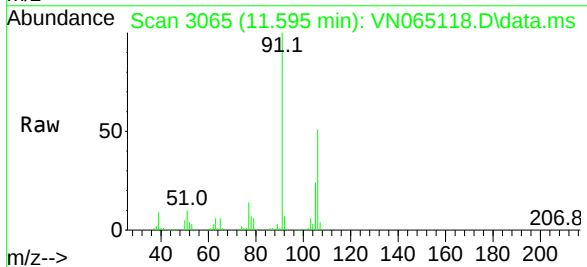
Instrument :
MSVOA_N
ClientSampled :

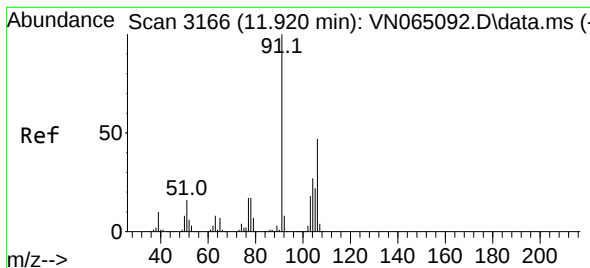
Tgt Ion: 91 Resp: 282634
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8



#68
m/p-Xylenes
Concen: 39.31 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:106 Resp: 227013
Ion Ratio Lower Upper
106 100
91 196.5 161.0 241.4

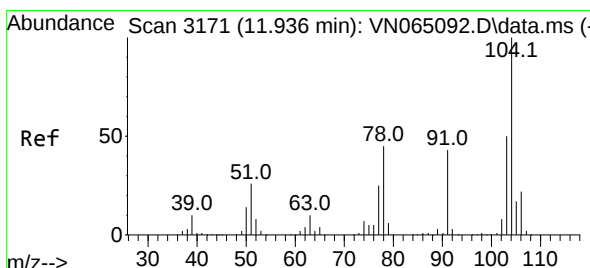
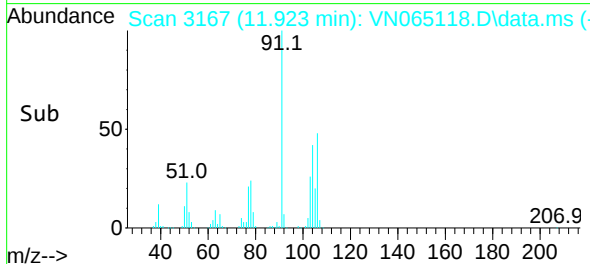
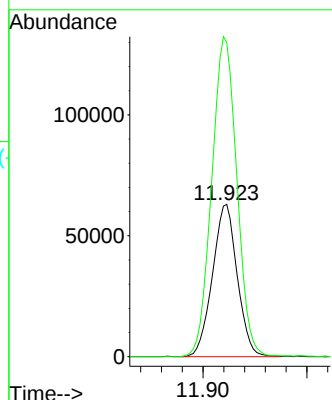
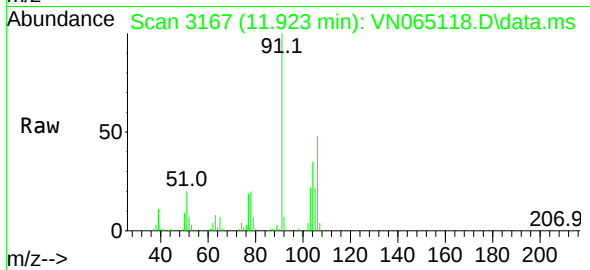




#69
o-Xylene
Concen: 19.28 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

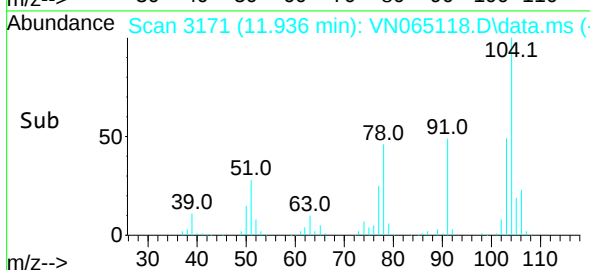
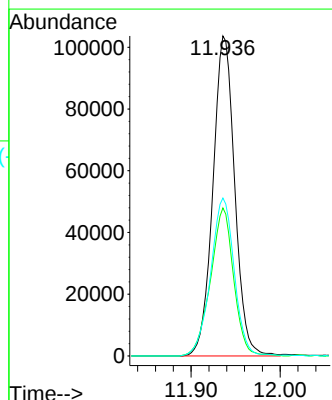
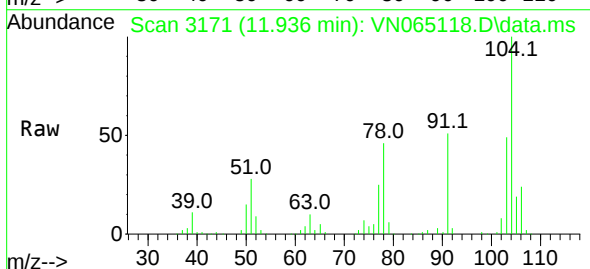
Instrument :
MSVOA_N
ClientSampled :

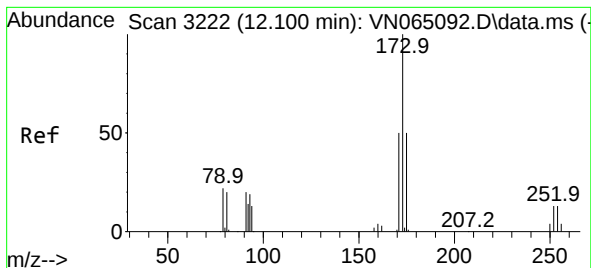
Tgt Ion:106 Resp: 104099
Ion Ratio Lower Upper
106 100
91 213.4 105.5 316.5



#70
Styrene
Concen: 18.53 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:104 Resp: 176523
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 53.4 44.3 66.5

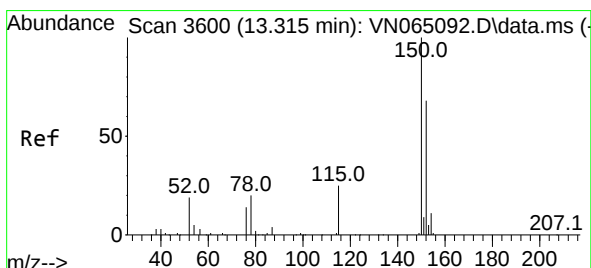
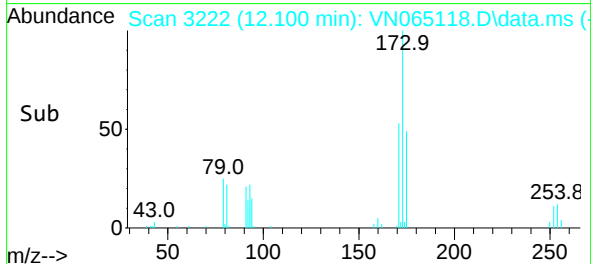
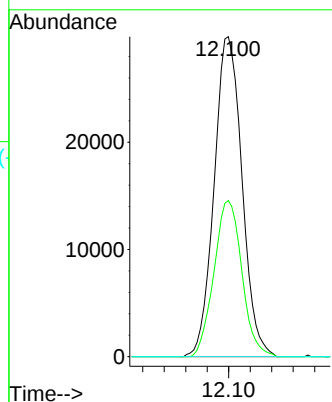
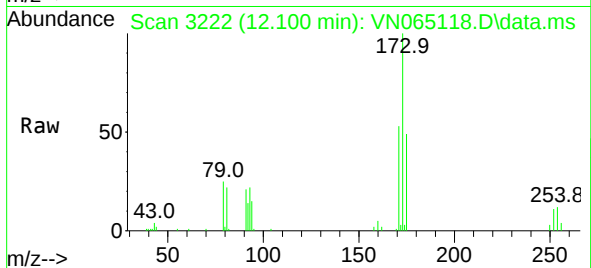




#71
Bromoform
Concen: 19.48 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

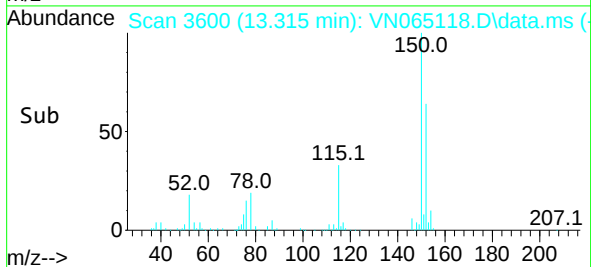
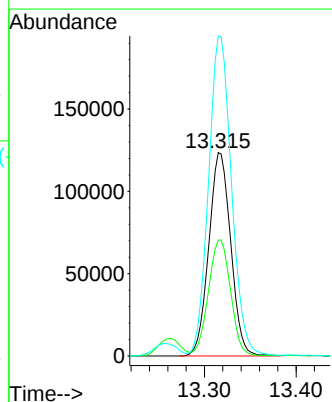
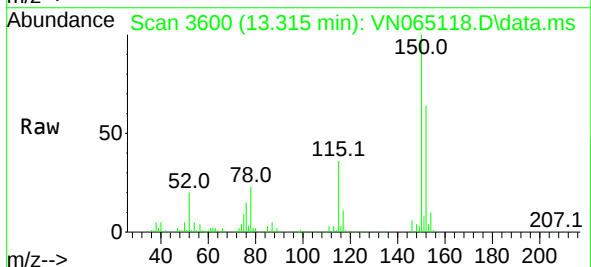
Instrument :
MSVOA_N
ClientSampled :

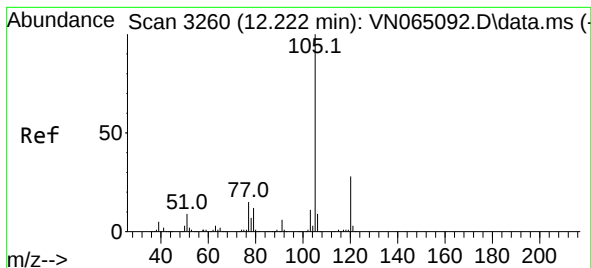
Tgt Ion:173 Resp: 53712
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:152 Resp: 205532
Ion Ratio Lower Upper
152 100
115 57.2 29.7 89.1
150 164.0 0.0 350.6

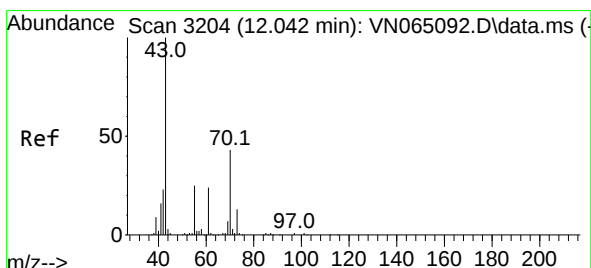
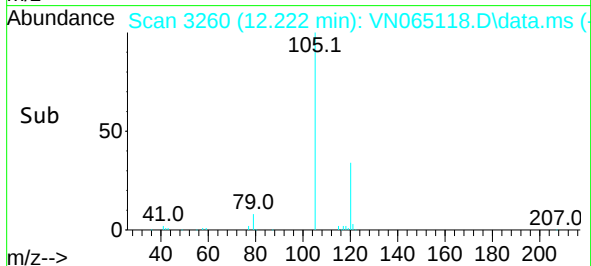
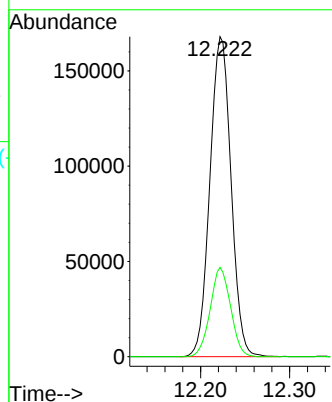
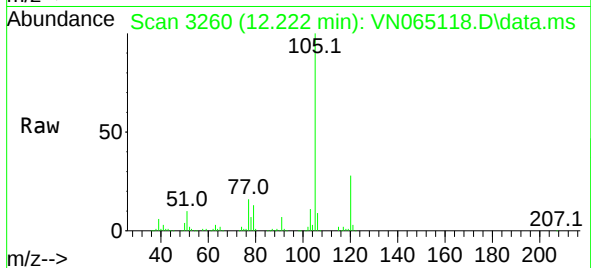




#73
Isopropylbenzene
Concen: 19.45 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

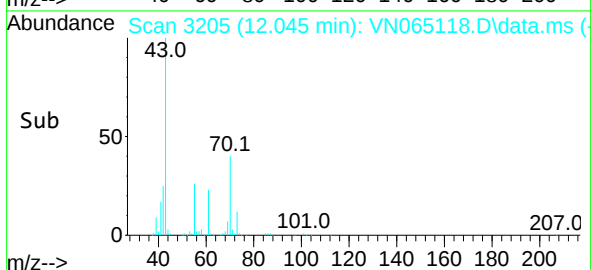
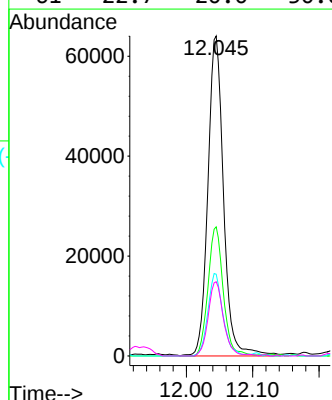
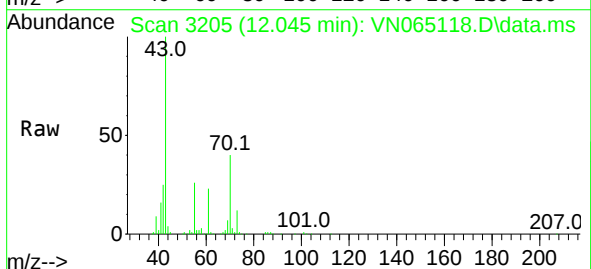
Instrument :
MSVOA_N
ClientSampleId :

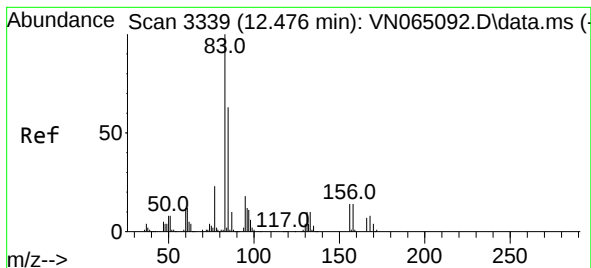
Tgt Ion:105 Resp: 276112
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 21.78 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 43 Resp: 105194
Ion Ratio Lower Upper
43 100
70 39.2 34.5 51.7
55 24.6 20.4 30.6
61 22.7 20.0 30.0

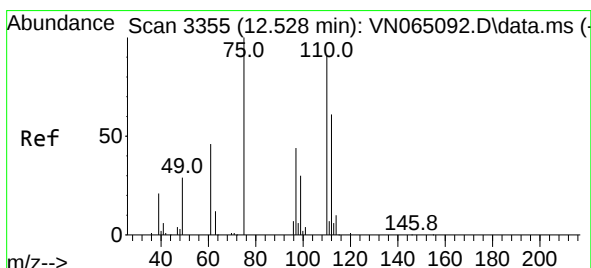
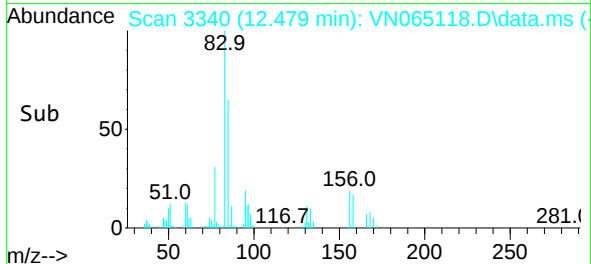
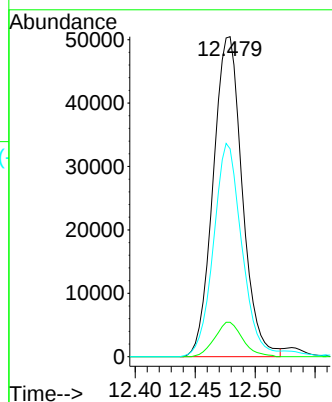
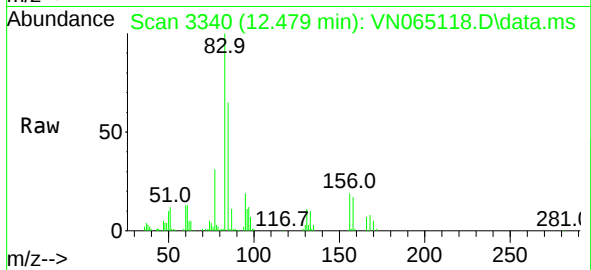




#75
1,1,2,2-Tetrachloroethane
Concen: 20.78 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

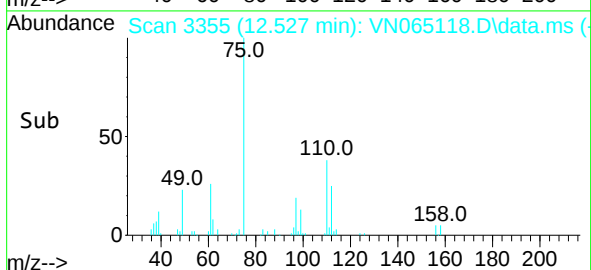
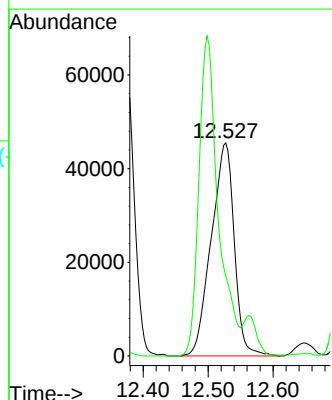
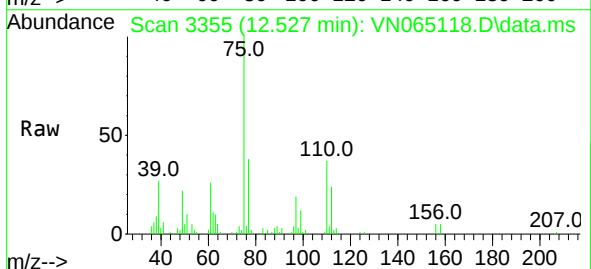
Instrument :
MSVOA_N
ClientSampleId :

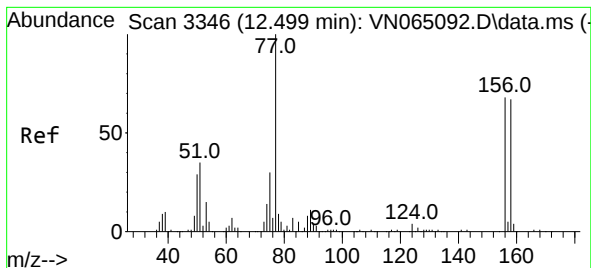
Tgt Ion: 83 Resp: 85088
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.9 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 30.32 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 75 Resp: 111833
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

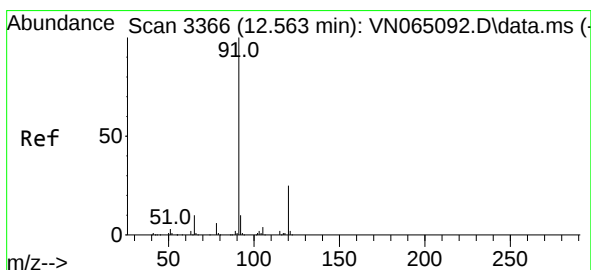
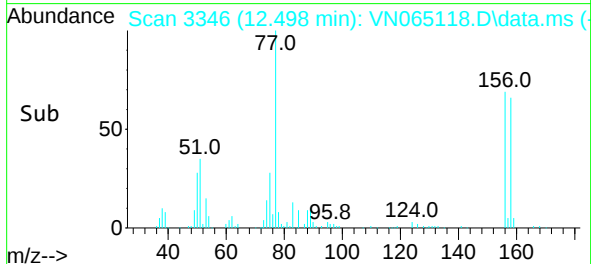
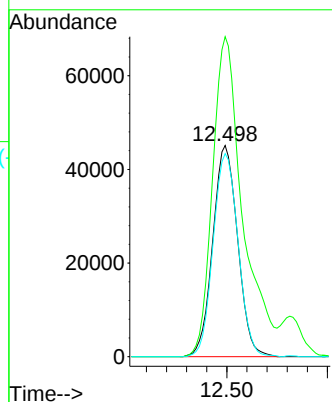
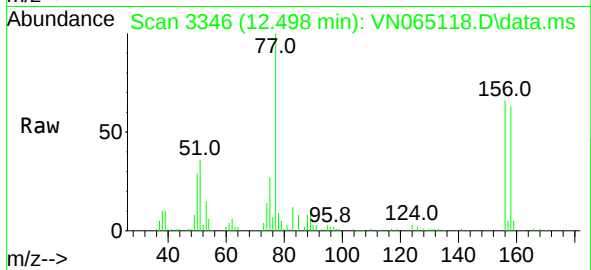




#77
Bromobenzene
Concen: 19.99 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

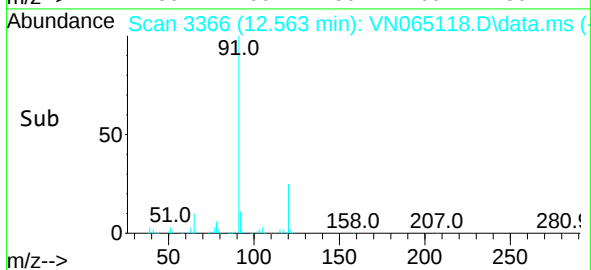
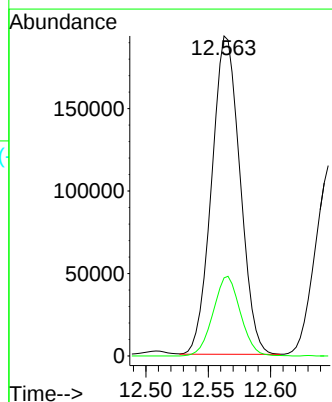
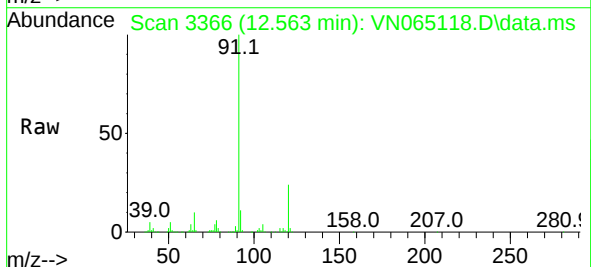
Instrument :
MSVOA_N
ClientSampleId :

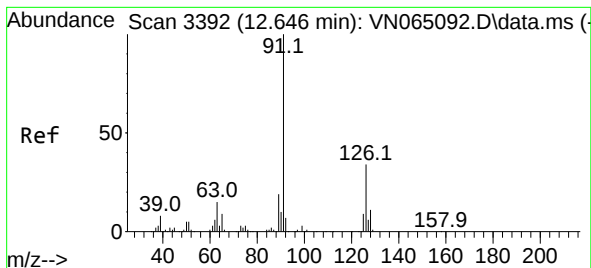
Tgt Ion:156 Resp: 77642
Ion Ratio Lower Upper
156 100
77 183.2 101.3 303.7
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 19.62 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 91 Resp: 305422
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.7

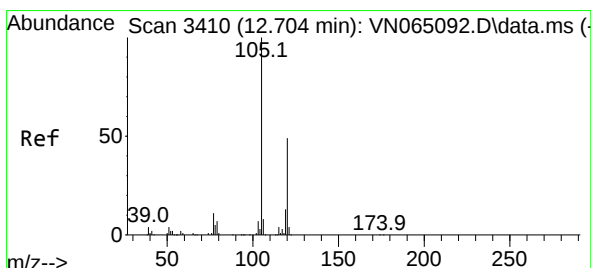
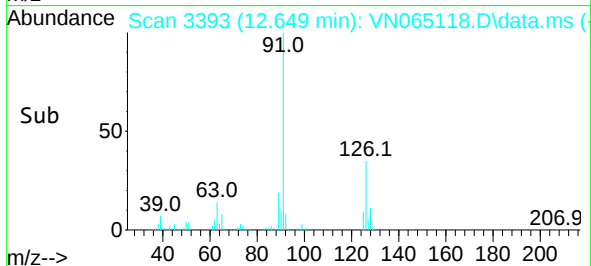
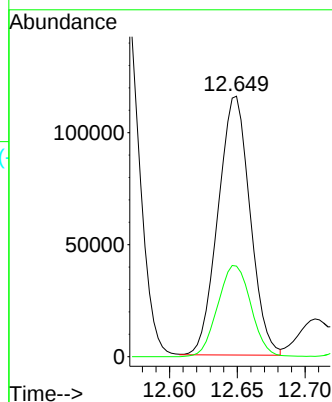
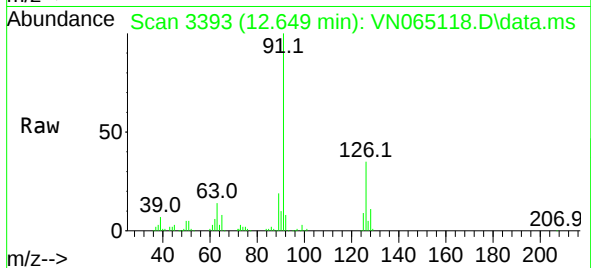




#79
2-Chlorotoluene
Concen: 19.99 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

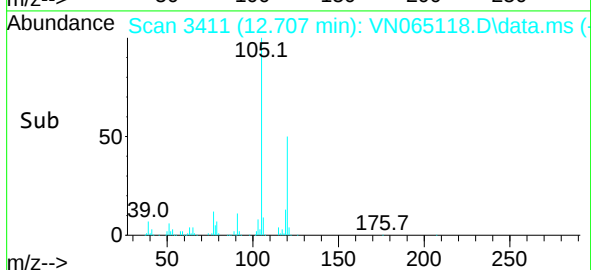
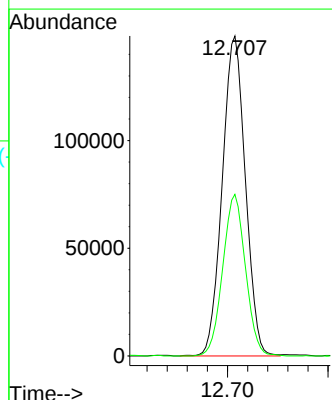
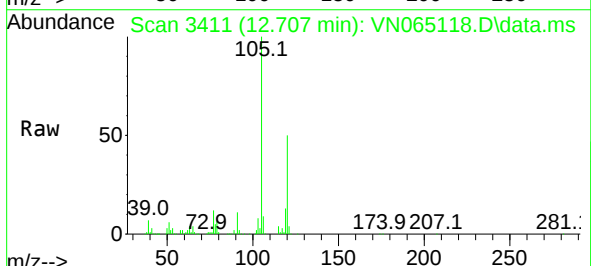
Instrument :
MSVOA_N
ClientSampled :

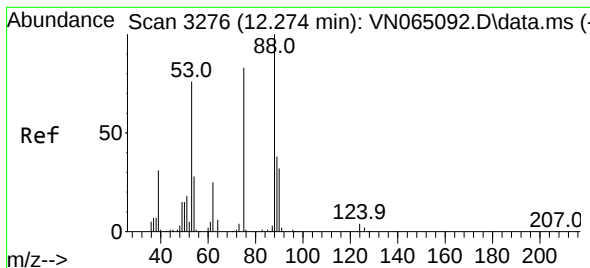
Tgt Ion: 91 Resp: 189911
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 20.25 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:105 Resp: 237202
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

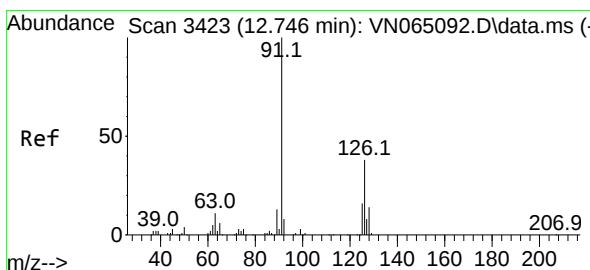
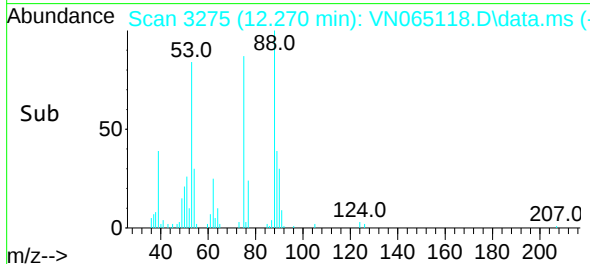
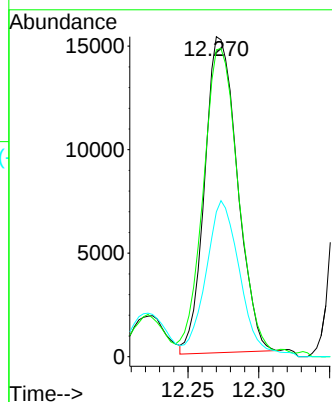
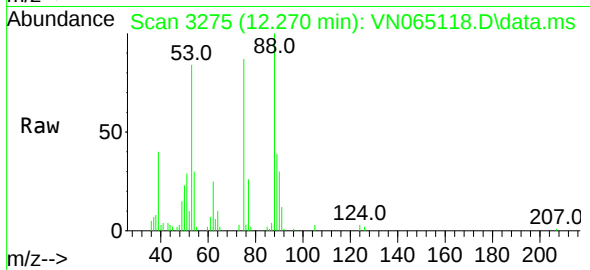




#81
trans-1,4-Dichloro-2-butene
Concen: 18.45 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.004 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

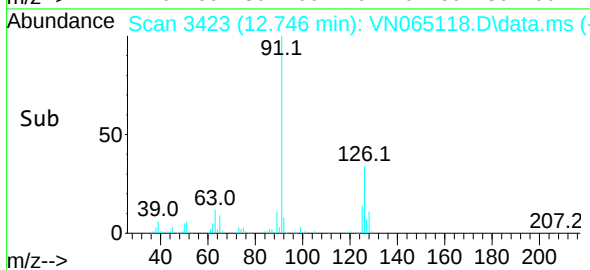
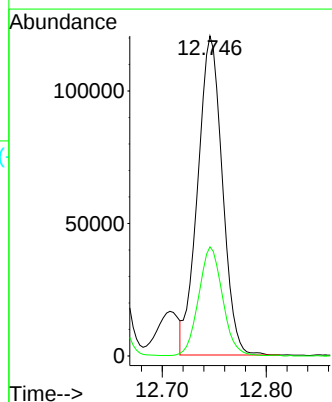
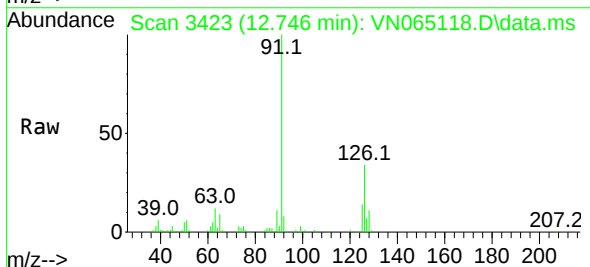
Instrument :
MSVOA_N
ClientSampleId :

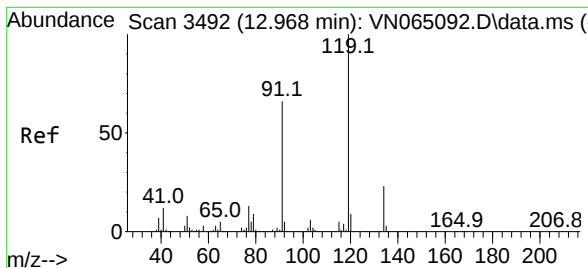
Tgt Ion: 75 Resp: 24457
Ion Ratio Lower Upper
75 100
53 102.6 67.0 100.4#
89 51.7 39.6 59.4



#82
4-Chlorotoluene
Concen: 20.17 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 91 Resp: 198098
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.7

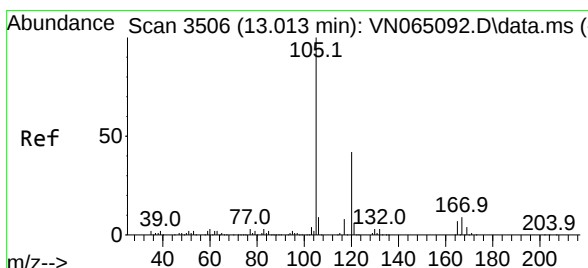
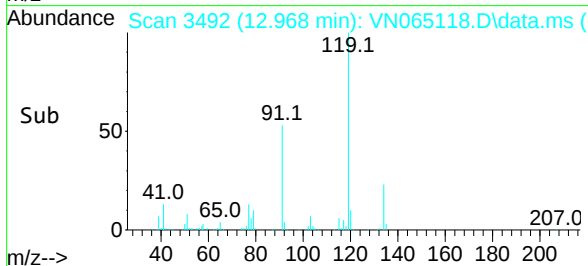
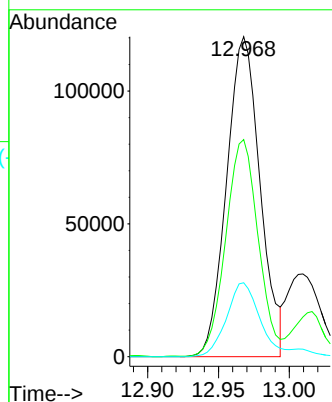
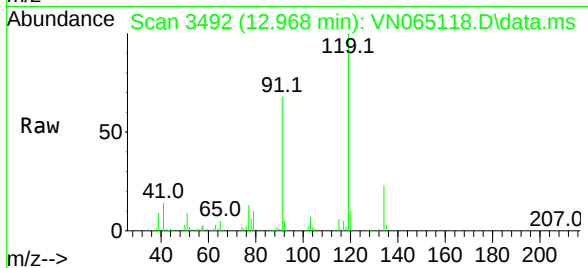




#83
tert-Butylbenzene
Concen: 19.64 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

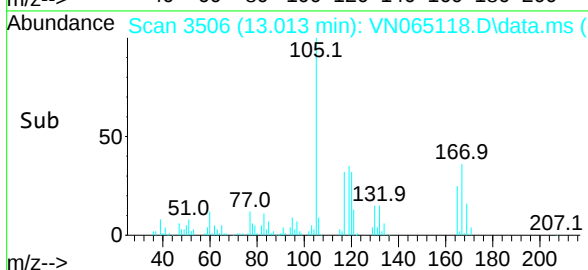
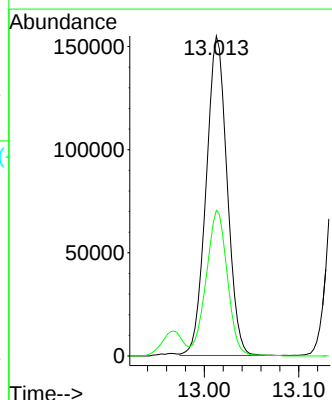
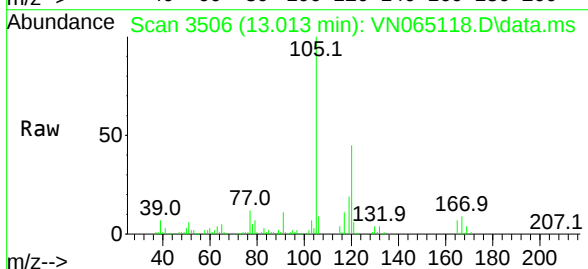
Instrument :
MSVOA_N
ClientSampled :

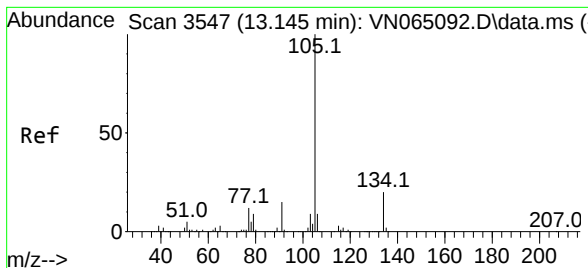
Tgt Ion:119 Resp: 198311
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 23.0 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:105 Resp: 238413
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

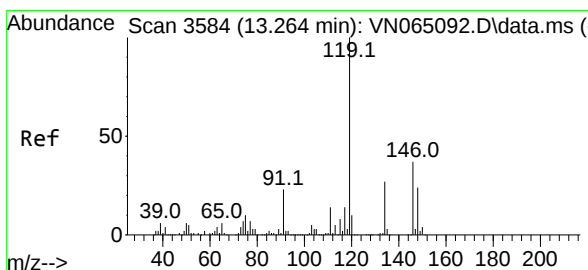
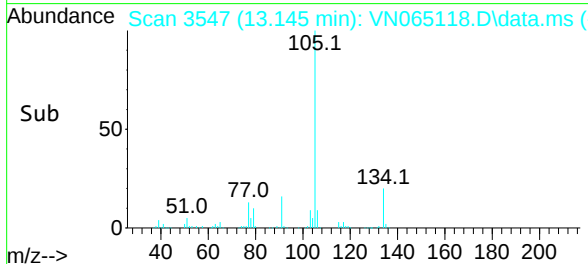
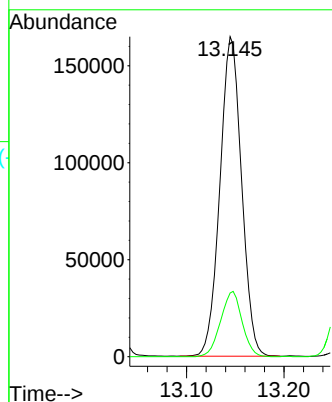
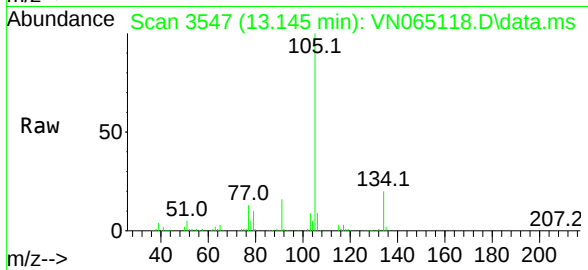




#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

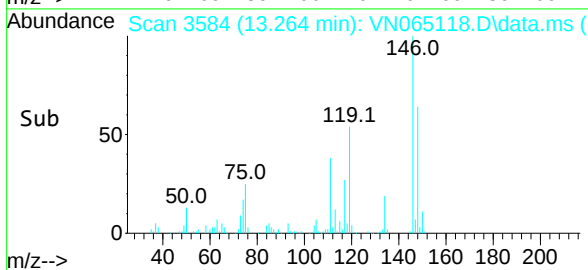
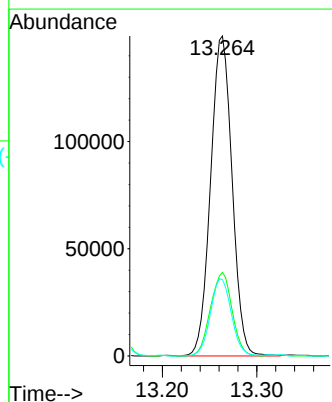
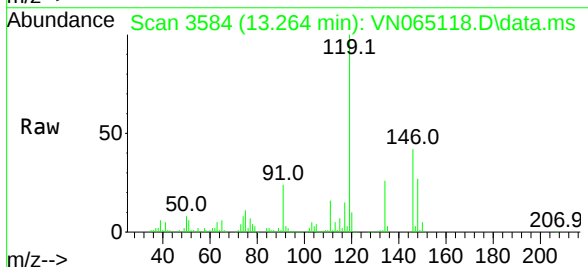
Instrument :
 MSVOA_N
 ClientSampleId :

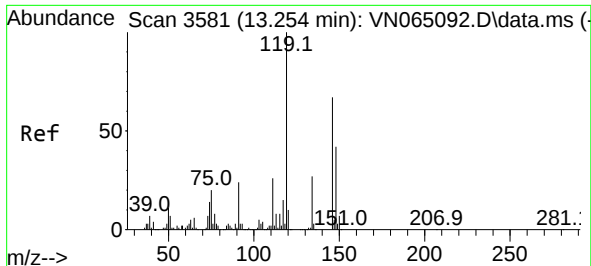
Tgt Ion:105 Resp: 254002
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.70 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065118.D
 Acq: 14 Dec 2020 23:00

Tgt Ion:119 Resp: 235484
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.6 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 19.17 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. 0.003 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

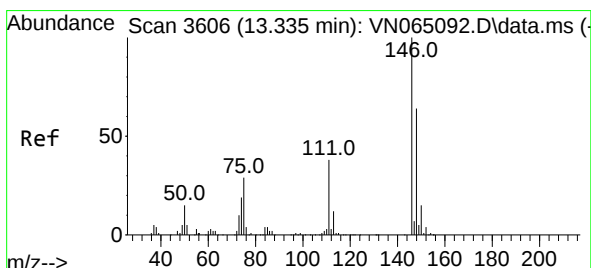
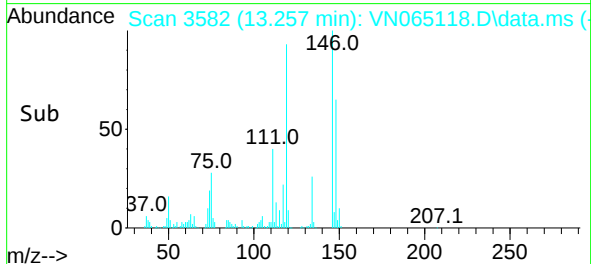
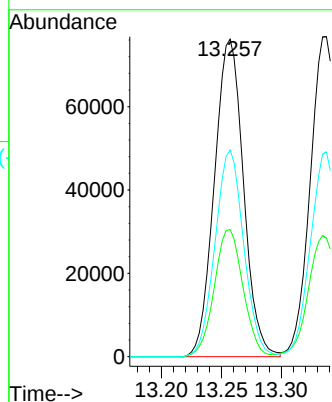
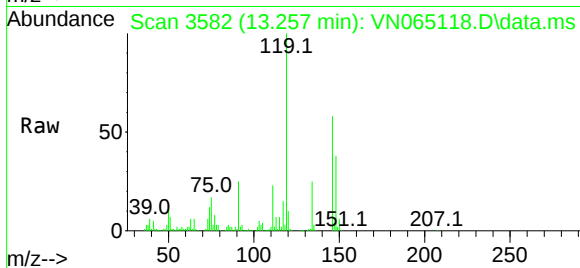
Tgt Ion:146 Resp: 128474

Ion Ratio Lower Upper

146 100

111 39.6 20.6 61.9

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.06 ug/l

RT: 13.338 min Scan# 3607

Delta R.T. 0.003 min

Lab File: VN065118.D

Acq: 14 Dec 2020 23:00

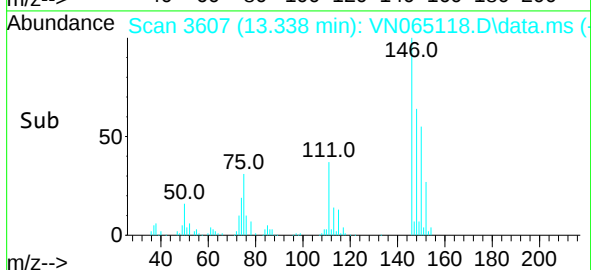
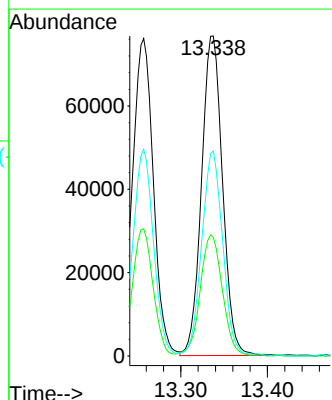
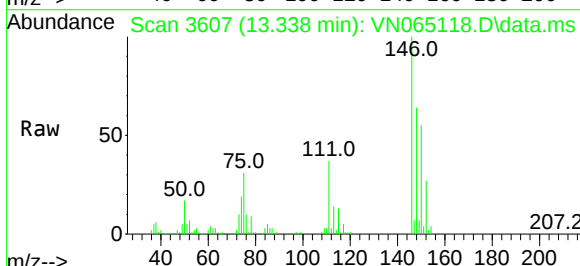
Tgt Ion:146 Resp: 129183

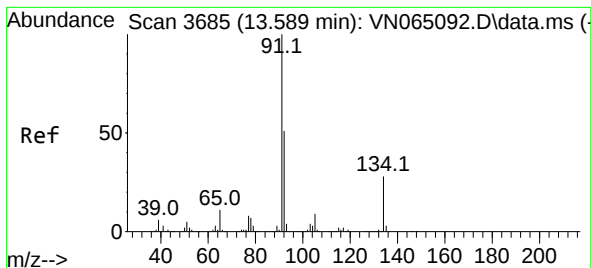
Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.3

148 64.6 31.9 95.5

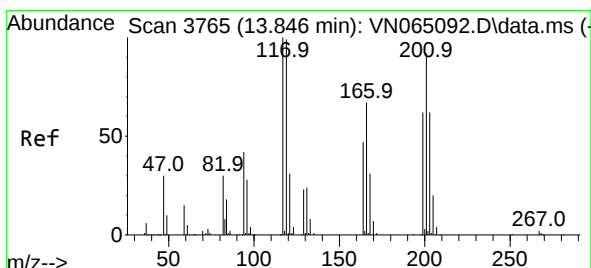
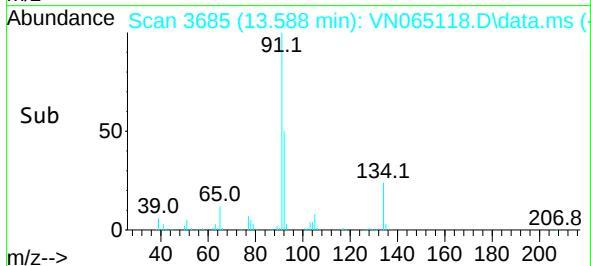
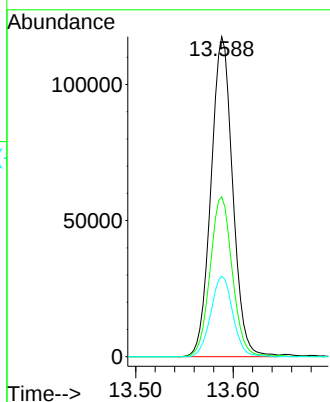
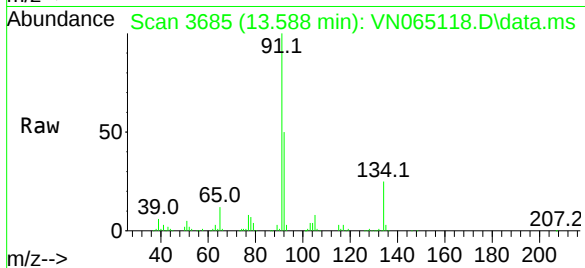




#89
n-Butylbenzene
Concen: 18.28 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

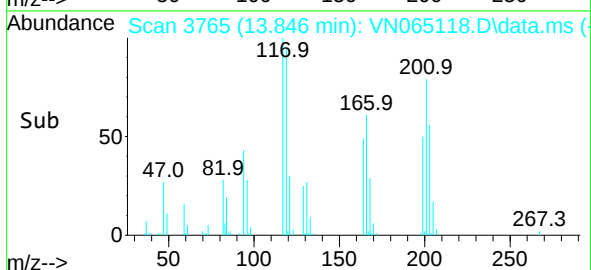
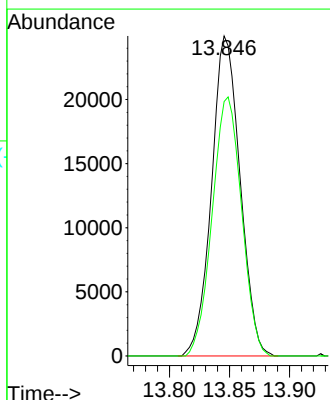
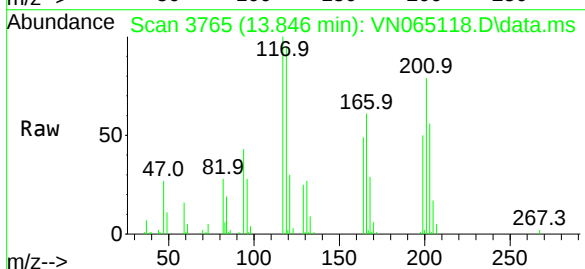
Instrument :
MSVOA_N
ClientSampleId :

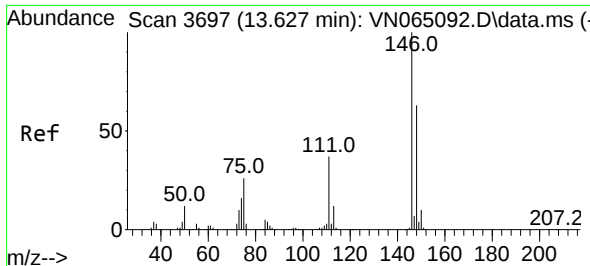
Tgt Ion:	91	Resp:	181894
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.0	78.0
134	25.5	12.9	38.6



#90
Hexachloroethane
Concen: 19.15 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:	117	Resp:	41211
Ion	Ratio	Lower	Upper
117	100		
201	83.3	40.1	120.3

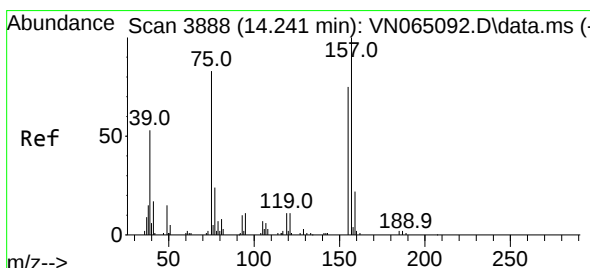
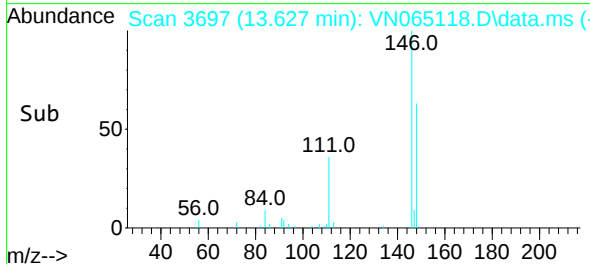
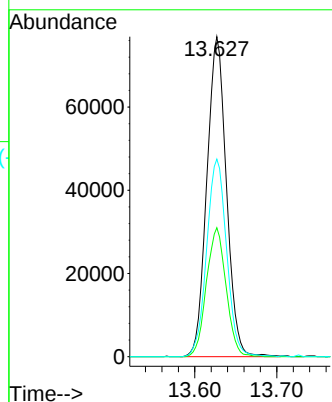
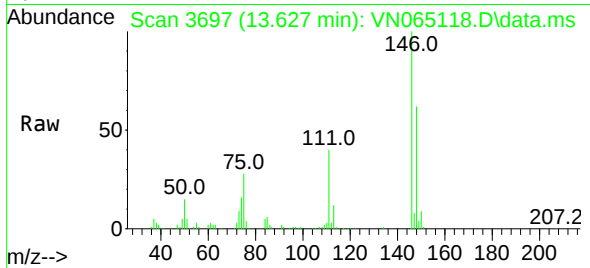




#91
1,2-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

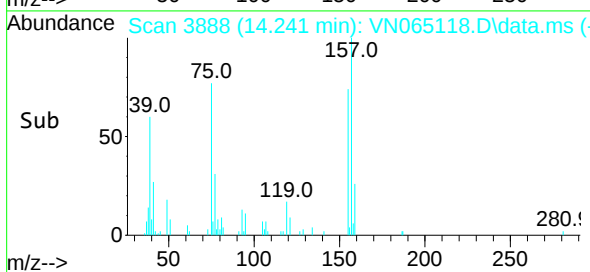
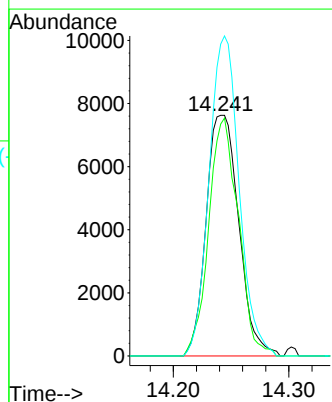
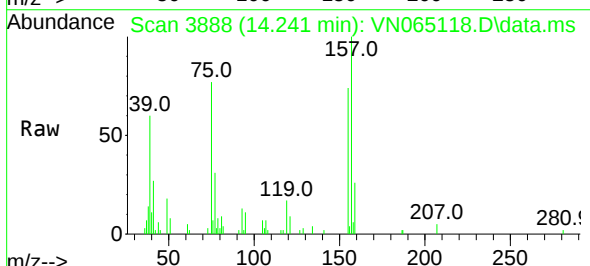
Instrument :
MSVOA_N
ClientSampled :

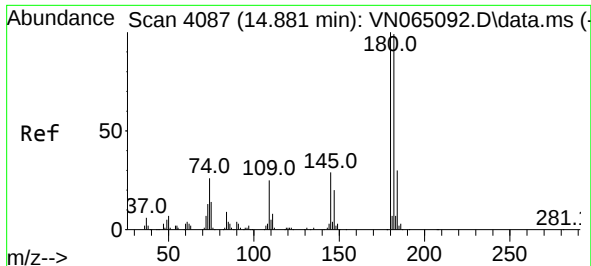
Tgt Ion:146 Resp: 127719
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.1
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.14 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion: 75 Resp: 14975
Ion Ratio Lower Upper
75 100
155 89.8 42.8 128.3
157 122.4 56.4 169.1

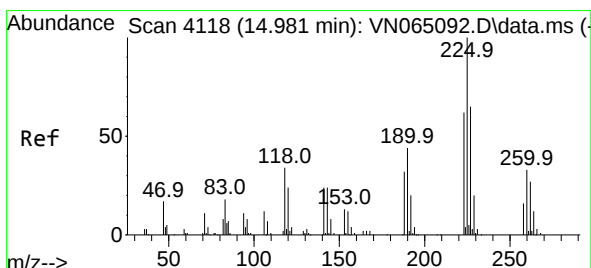
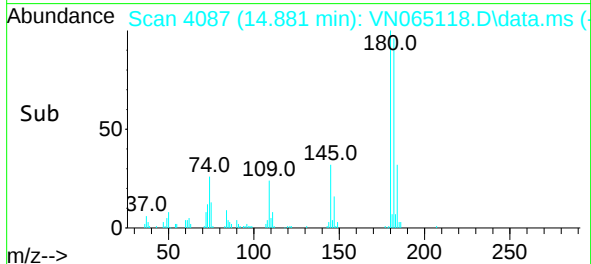
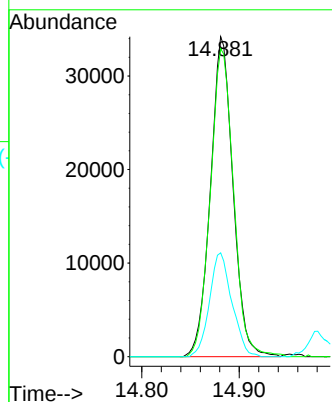
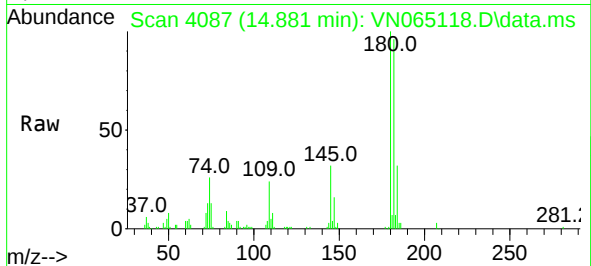




#93
1,2,4-Trichlorobenzene
Concen: 16.33 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

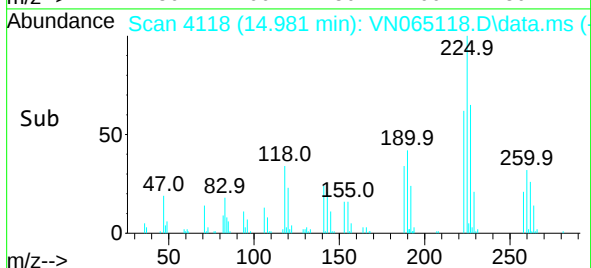
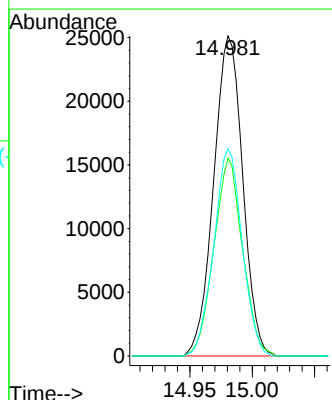
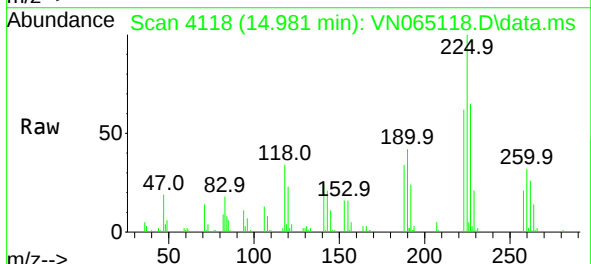
Instrument :
MSVOA_N
ClientSampled :

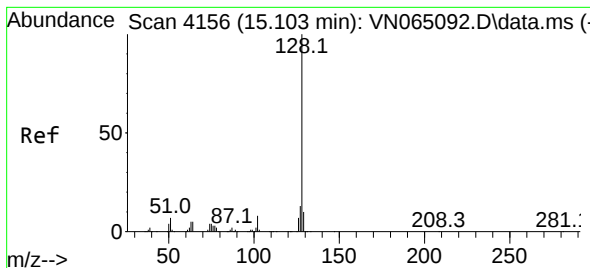
Tgt Ion:180 Resp: 55052
Ion Ratio Lower Upper
180 100
182 98.8 47.6 142.9
145 32.2 15.3 45.8



#94
Hexachlorobutadiene
Concen: 17.95 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:225 Resp: 40753
Ion Ratio Lower Upper
225 100
223 61.0 31.0 93.0
227 63.2 32.0 96.0

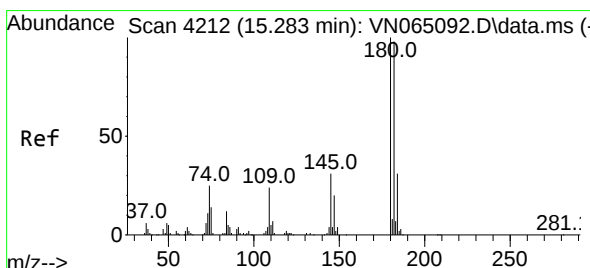
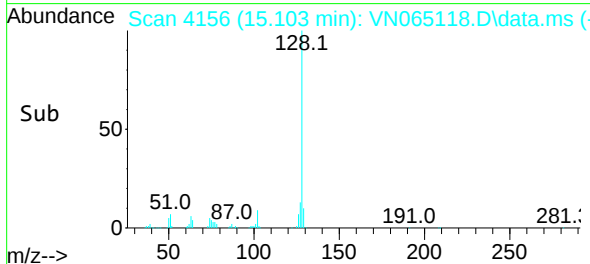
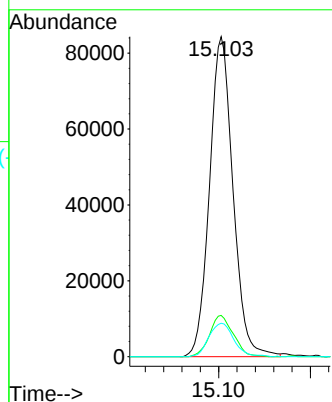
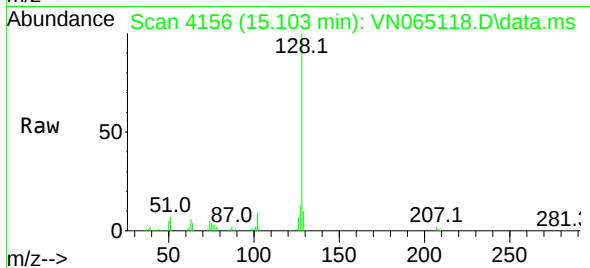




#95
Naphthalene
Concen: 17.36 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 149833
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.60 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065118.D
Acq: 14 Dec 2020 23:00

Tgt Ion:180 Resp: 54153
Ion Ratio Lower Upper
180 100
182 98.1 48.1 144.4
145 31.3 16.4 49.1

