

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065967.D
 Acq On : 22 Feb 2021 18:07
 Operator : JC/MD
 Sample : M1452-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 23 00:11:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	156170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	257001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	234998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	101115	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	100935	46.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.44%
35) Dibromofluoromethane	7.553	113	77389	48.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.30%
50) Toluene-d8	10.058	98	318638	48.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.60%
62) 4-Bromofluorobenzene	12.373	95	115064	46.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.90%

Target Compounds					Qvalue	
3) Chloromethane	2.058	50	1442	0.56	ug/l	94
11) Tert butyl alcohol	4.746	59	300	0.99	ug/l #	73
13) Acrolein	3.583	56	2622	9.44	ug/l	87
16) Acetone	3.791	43	17316	23.79	ug/l	100
17) Carbon Disulfide	4.029	76	2120	0.42	ug/l #	73
18) Methyl Acetate	4.300	43	432	0.24	ug/l #	65
20) Methylene Chloride	4.521	84	6845	3.38	ug/l	89
25) 2-Butanone	6.791	43	1211	1.12	ug/l	92
29) Tetrahydrofuran	7.177	42	657	0.88	ug/l #	43
31) Cyclohexane	7.624	56	3171	0.97	ug/l #	1
38) Carbon Tetrachloride	7.631	117	15279	6.49	ug/l #	18
43) Isopropyl Acetate	8.129	43	10632	2.92	ug/l #	90
45) 1,2-Dichloropropane	9.232	63	598	0.30	ug/l #	44
48) Methyl methacrylate	9.148	41	2764	1.50	ug/l #	10
51) 4-Methyl-2-Pentanone	9.952	43	3346	1.51	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	711	2.20	ug/l #	40
57) 1,3-Dichloropropane	10.733	76	8863	2.81	ug/l #	43
59) 2-Hexanone	10.733	43	112772	71.34	ug/l #	51
68) m/p-Xylenes	11.595	106	917	0.28	ug/l #	65
76) 1,2,3-Trichloropropane	12.373	75	57039	23.48	ug/l #	100
78) n-propylbenzene	12.563	91	2363	0.25	ug/l	87
80) 1,3,5-Trimethylbenzene	12.701	105	1579	0.23	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	57039	74.83	ug/l #	12
82) 4-Chlorotoluene	12.749	91	1762	0.30	ug/l	98
83) tert-Butylbenzene	12.962	119	1911	0.33	ug/l	79
84) 1,2,4-Trimethylbenzene	13.010	105	1775	0.25	ug/l	86
85) sec-Butylbenzene	13.145	105	2220	0.30	ug/l	92
86) p-Isopropyltoluene	13.264	119	2179	0.32	ug/l	95
87) 1,3-Dichlorobenzene	13.257	146	1058	0.32	ug/l	98
88) 1,4-Dichlorobenzene	13.257	146	1058	0.31	ug/l	97
89) n-Butylbenzene	13.585	91	2012	0.35	ug/l	90
91) 1,2-Dichlorobenzene	13.624	146	995	0.30	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.244	75	294	1.45	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	1167	3.08	ug/l	95
94) Hexachlorobutadiene	14.978	225	547	0.70	ug/l	88
95) Naphthalene	15.103	128	5202	3.89	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065967.D
Acq On : 22 Feb 2021 18:07
Operator : JC/MD
Sample : M1452-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 23 00:11:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

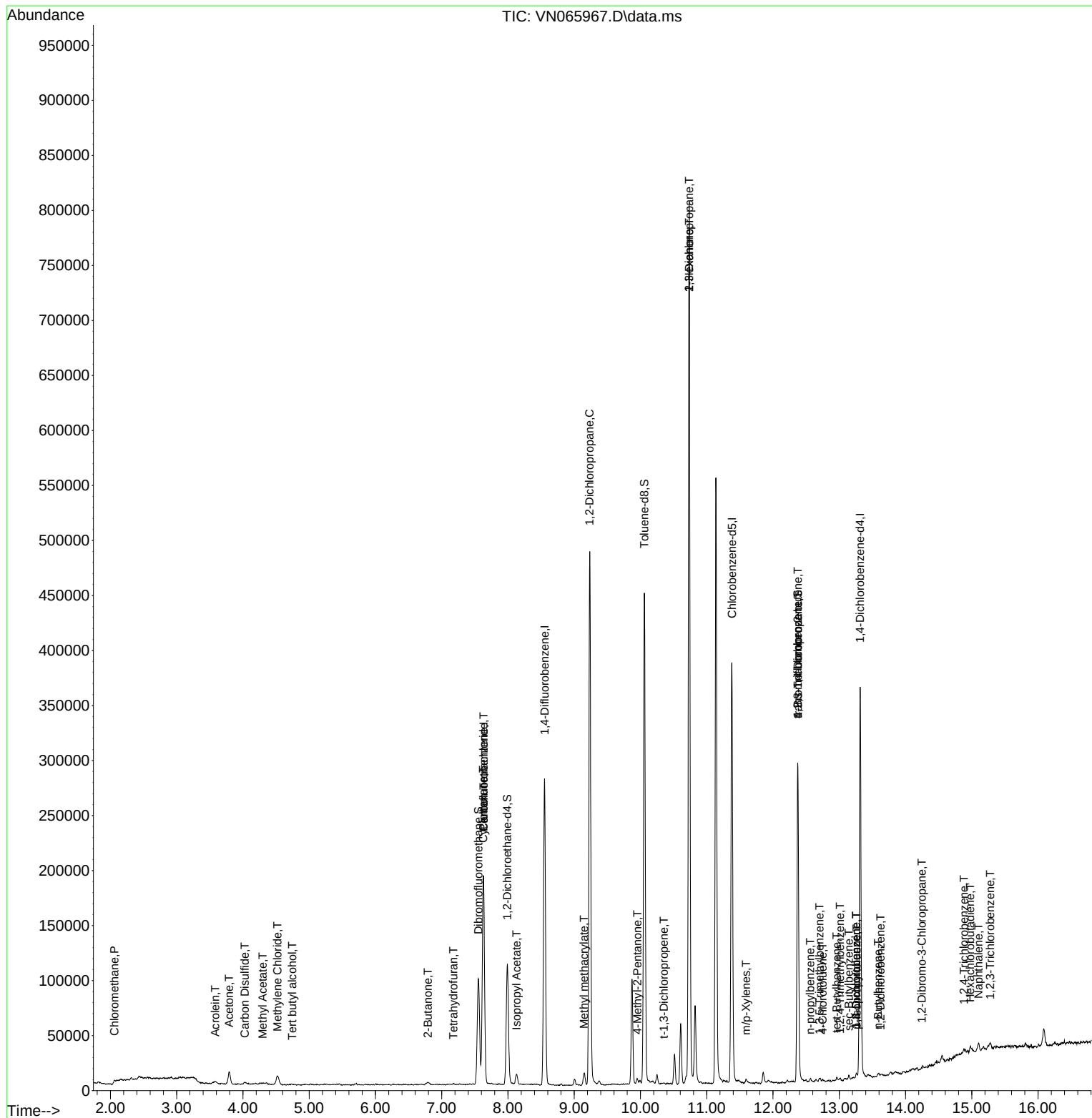
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.280	180	1778	3.11	ug/l	92

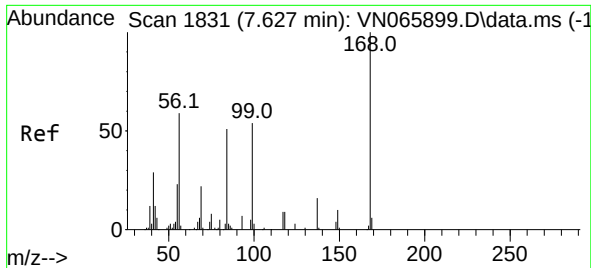
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065967.D
Acq On : 22 Feb 2021 18:07
Operator : JC/MD
Sample : M1452-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 23 00:11:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

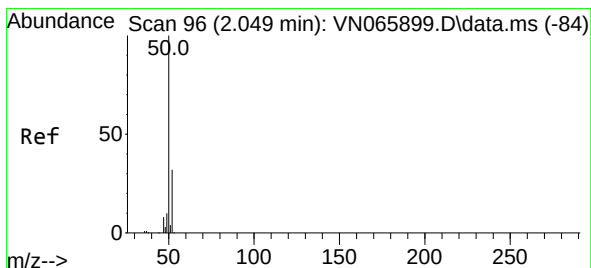
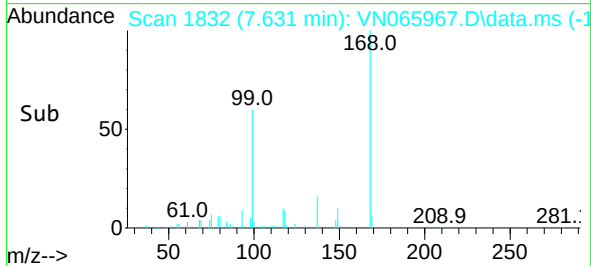
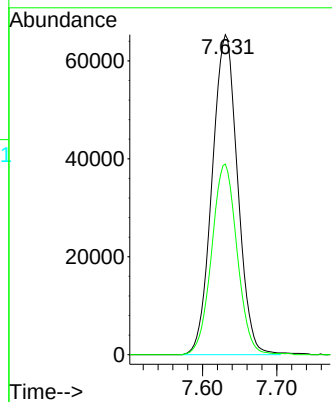
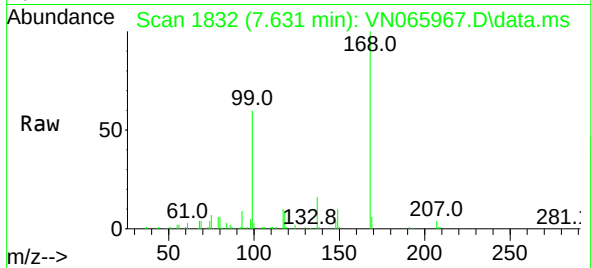




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

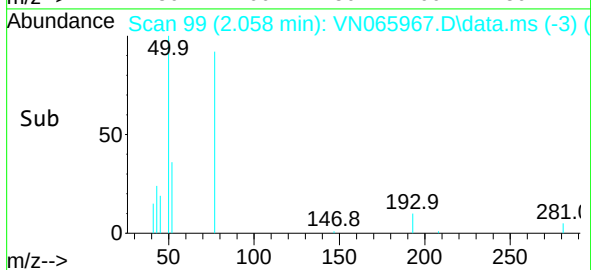
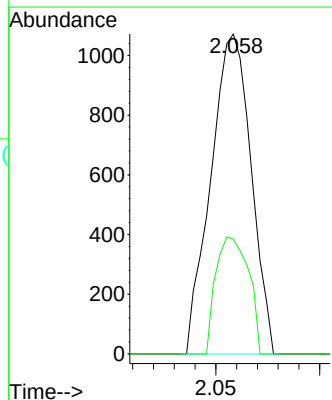
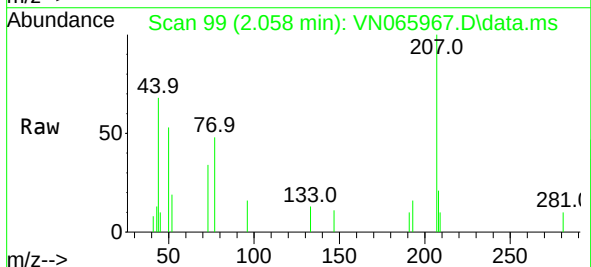
Instrument :
MSVOA_N
ClientSampled :

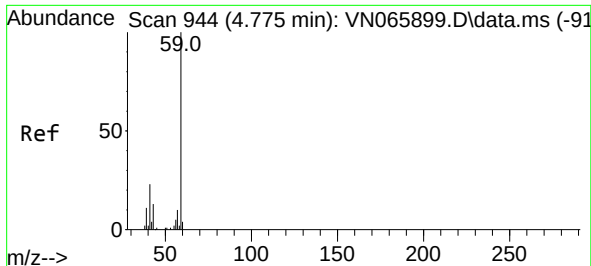
Tgt Ion:168 Resp: 156170
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#3
Chloromethane
Concen: 0.56 ug/l
RT: 2.058 min Scan# 99
Delta R.T. 0.009 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 50 Resp: 1442
Ion Ratio Lower Upper
50 100
52 35.9 25.8 38.8

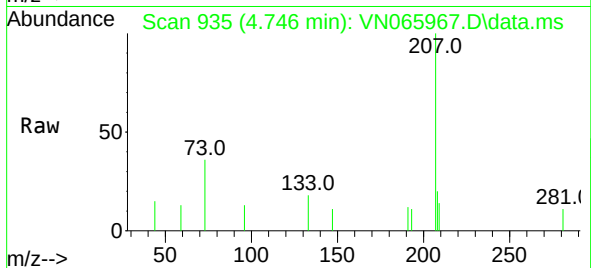




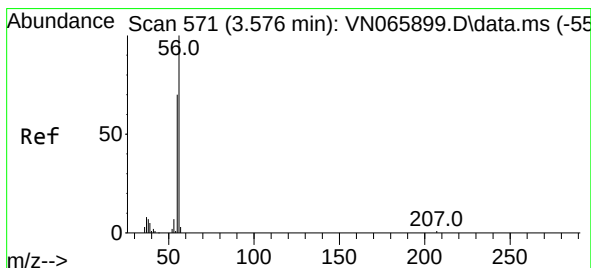
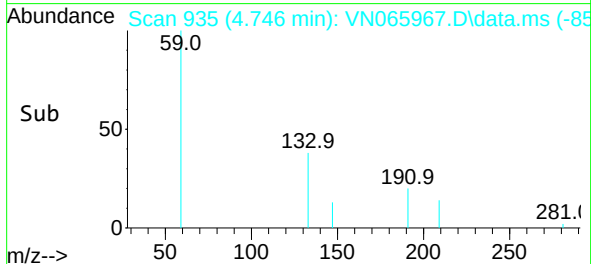
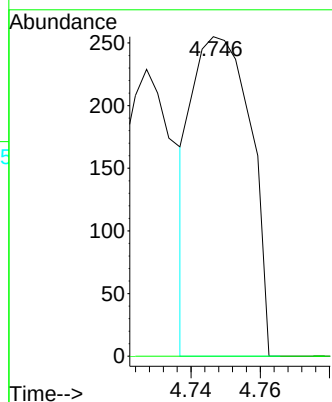
#11

Tert butyl alcohol
Concen: 0.99 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Instrument :
MSVOA_N
ClientSampled :



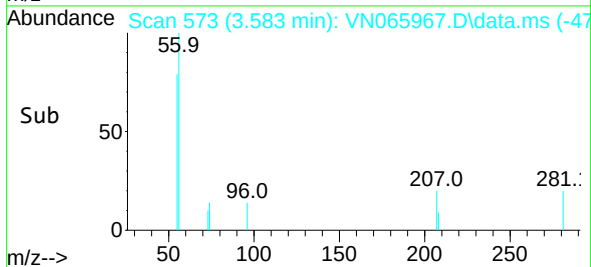
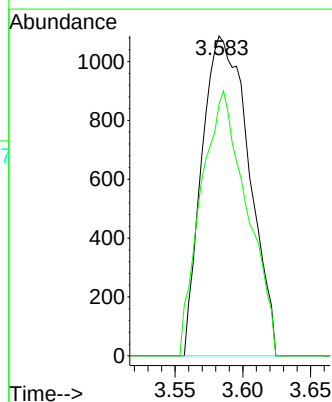
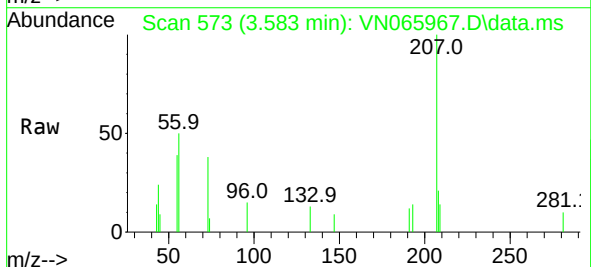
Tgt Ion: 59 Resp: 300
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

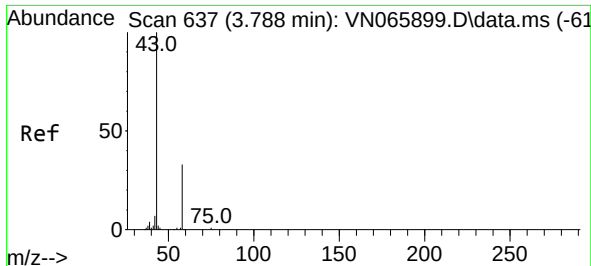


#13

Acrolein
Concen: 9.44 ug/l
RT: 3.583 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 56 Resp: 2622
Ion Ratio Lower Upper
56 100
55 81.0 56.0 84.0

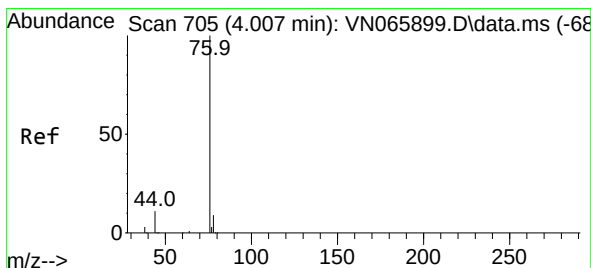
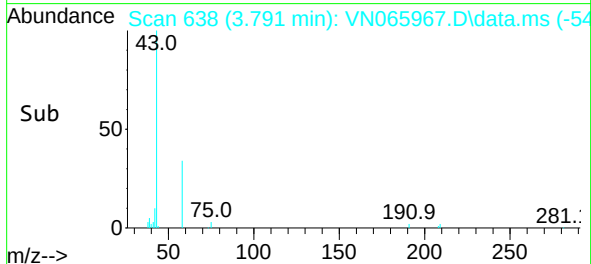
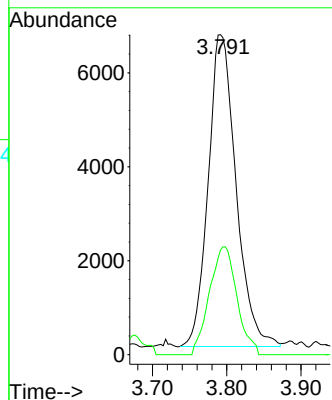
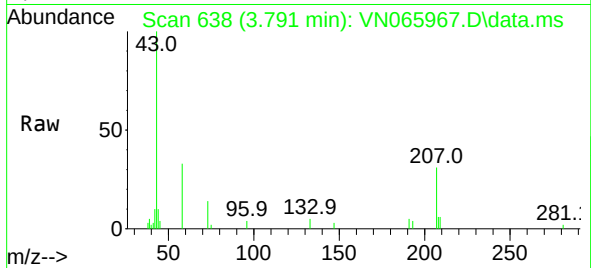




#16
Acetone
Concen: 23.79 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

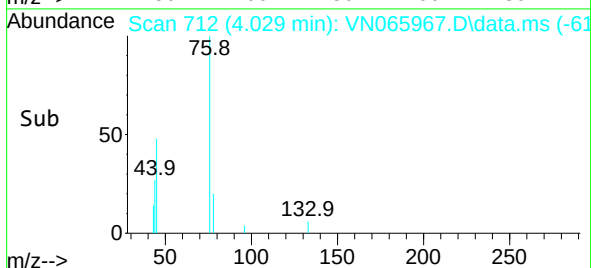
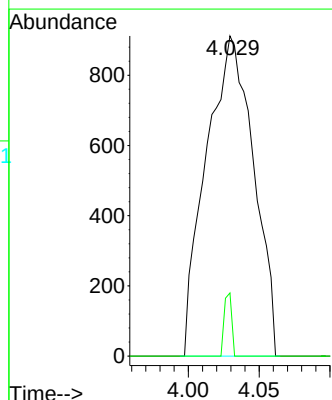
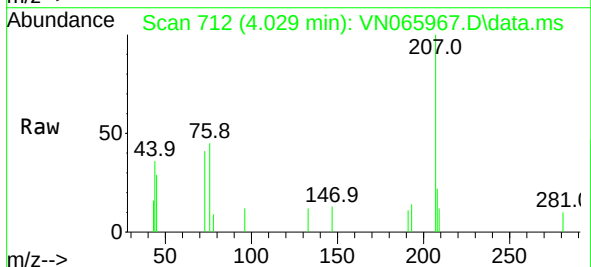
Instrument :
MSVOA_N
ClientSampled :

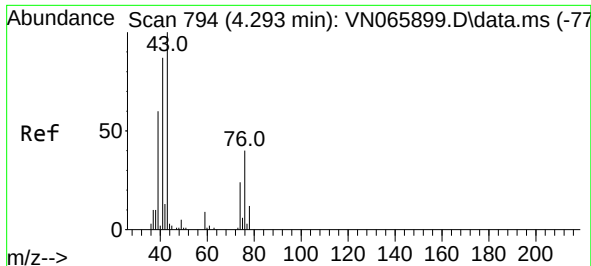
Tgt Ion: 43 Resp: 17316
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6



#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 4.029 min Scan# 712
Delta R.T. 0.022 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

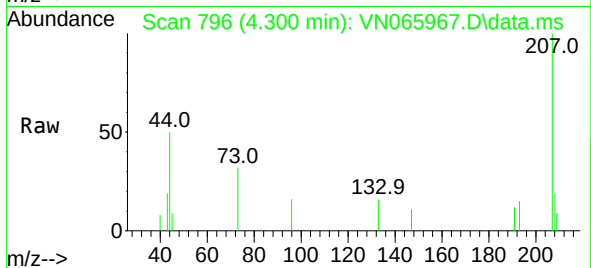
Tgt Ion: 76 Resp: 2120
Ion Ratio Lower Upper
76 100
78 19.7 7.8 11.6#



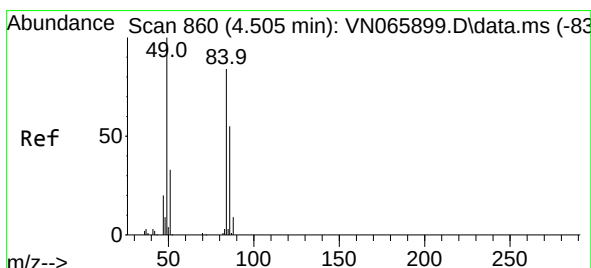
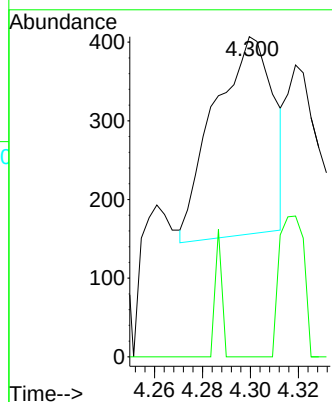
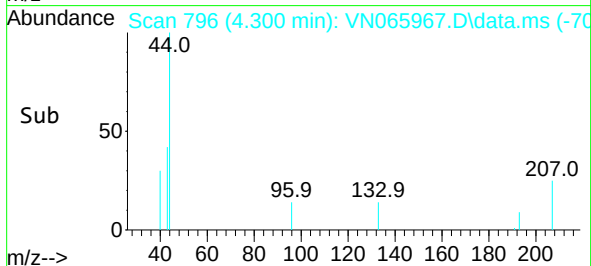


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 4.300 min Scan# 796
Delta R.T. 0.007 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

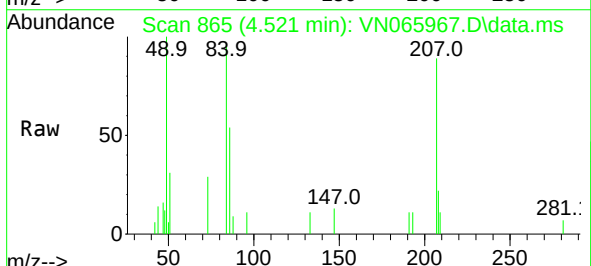
Instrument :
MSVOA_N
ClientSampled :



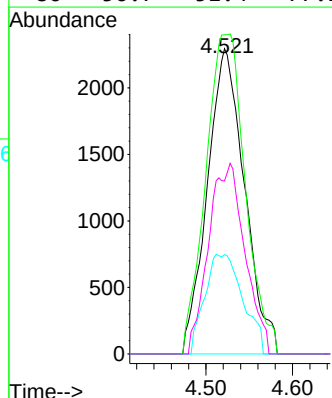
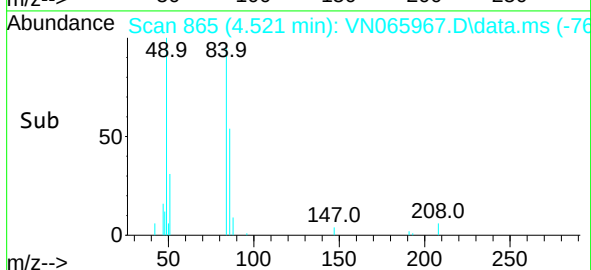
Tgt Ion: 43 Resp: 432
Ion Ratio Lower Upper
43 100
74 7.2 19.5 29.3#

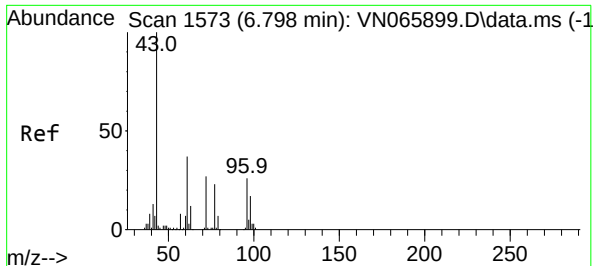


#20
Methylene Chloride
Concen: 3.38 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07



Tgt Ion: 84 Resp: 6845
Ion Ratio Lower Upper
84 100
49 104.6 94.6 141.8
51 32.6 29.9 44.9
86 56.7 51.4 77.2

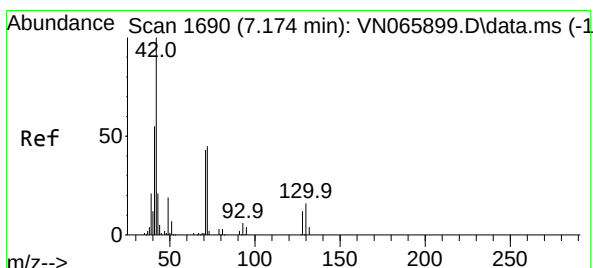
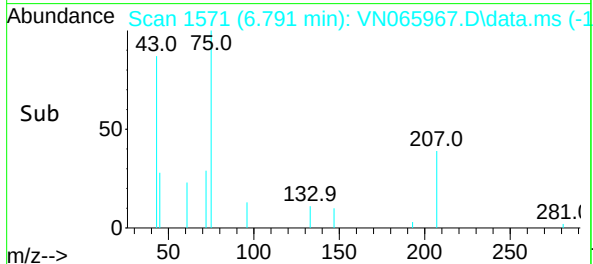
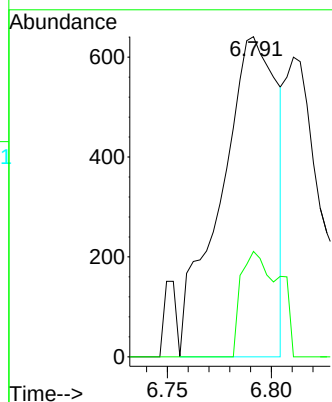
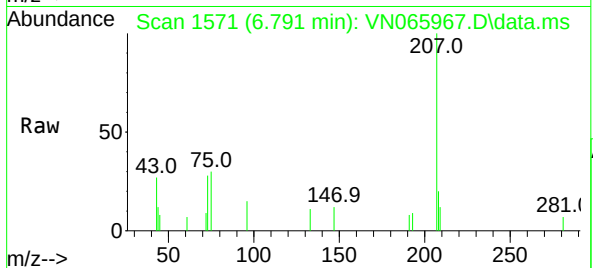




#25
2-Butanone
Concen: 1.12 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

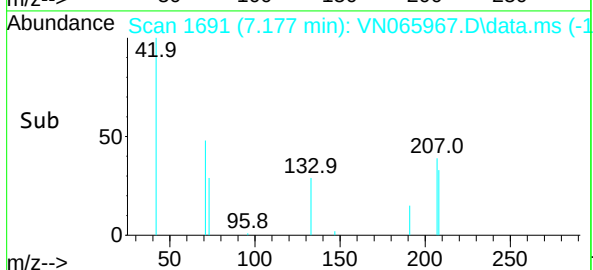
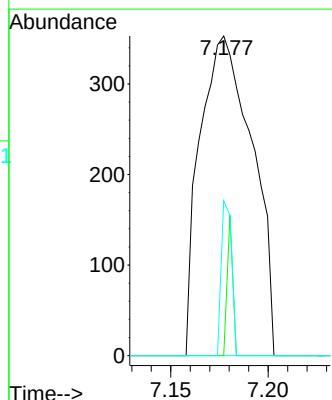
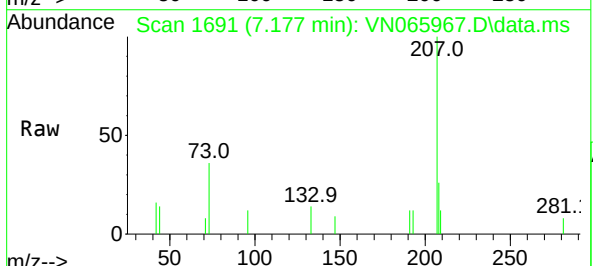
Instrument :
MSVOA_N
ClientSampled :

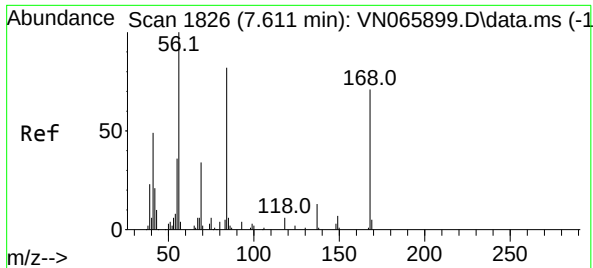
Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
72 32.9 23.1 34.7



#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 42 Resp: 657
Ion Ratio Lower Upper
42 100
72 4.6 36.6 55.0#
71 9.6 34.3 51.5#

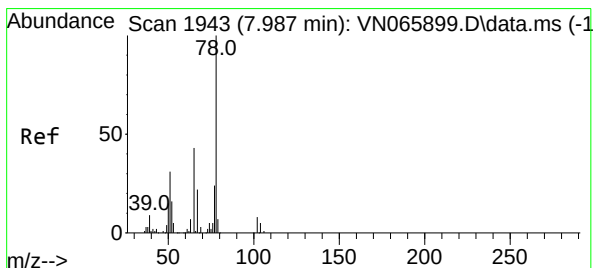
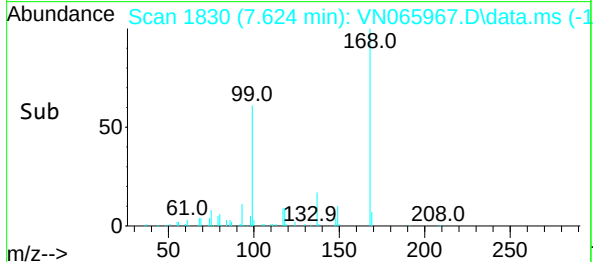
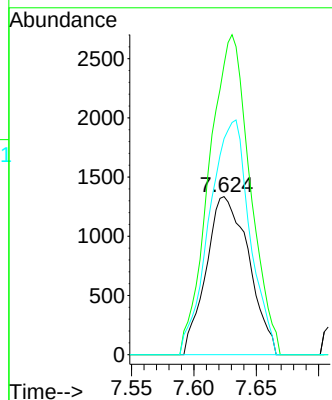
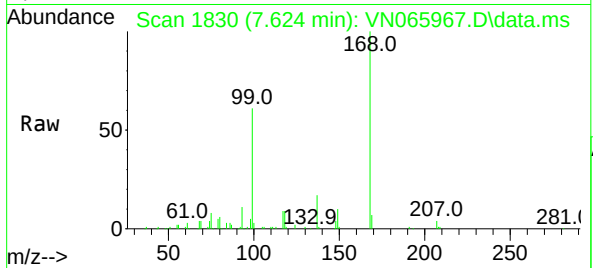




#31
Cyclohexane
Concen: 0.97 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

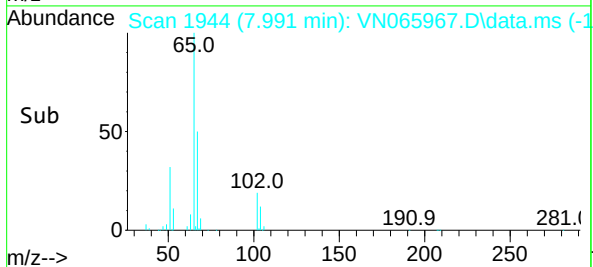
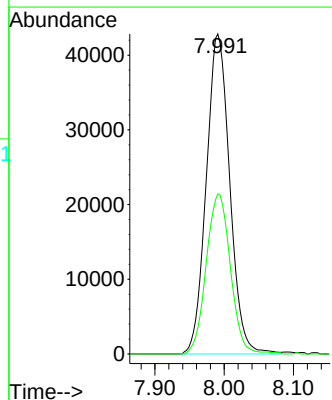
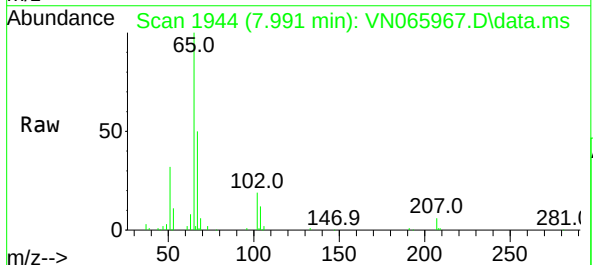
Instrument :
MSVOA_N
ClientSampled :

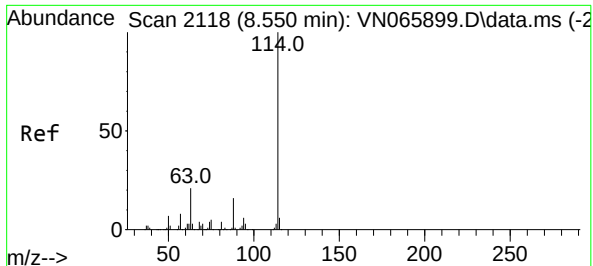
Tgt Ion: 56 Resp: 3171
Ion Ratio Lower Upper
56 100
69 183.3 26.6 39.8#
84 136.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 65 Resp: 100935
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.2

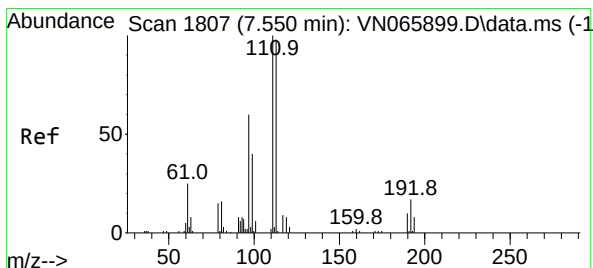
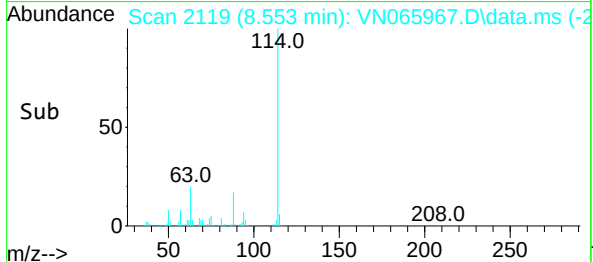
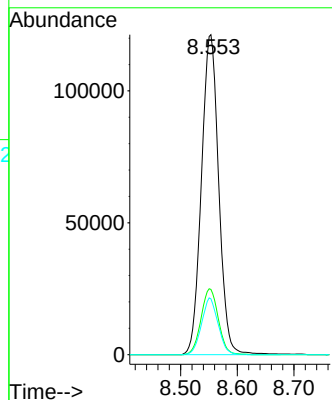
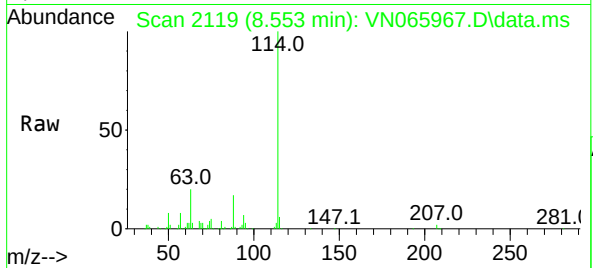




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

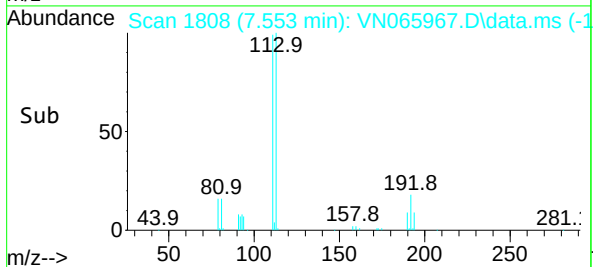
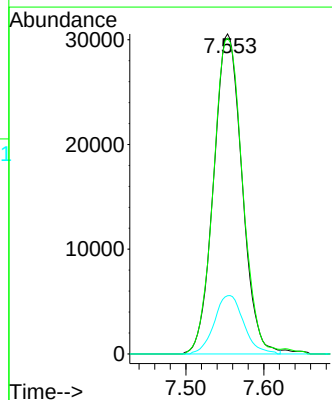
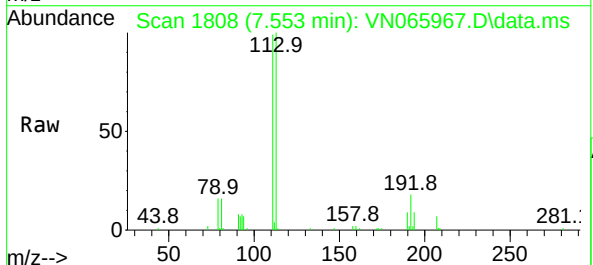
Instrument :
MSVOA_N
ClientSampleId :

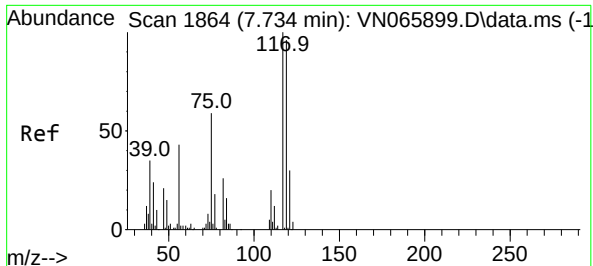
Tgt Ion:	114	Resp:	257001
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.6
88	17.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.65 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:	113	Resp:	77389
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.2
192	18.9	15.4	23.0

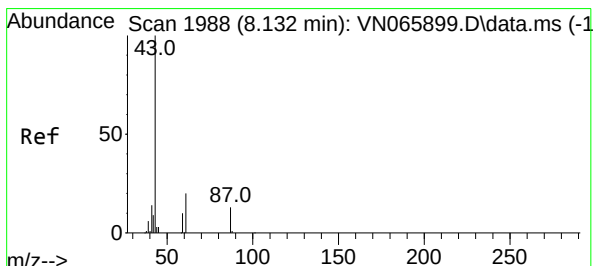
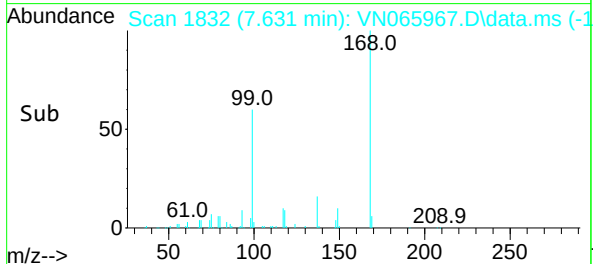
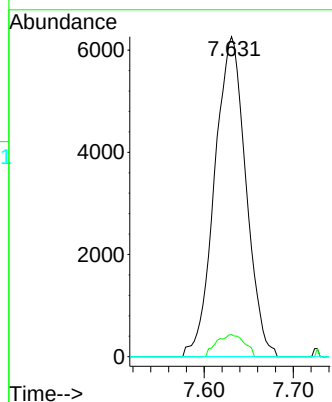
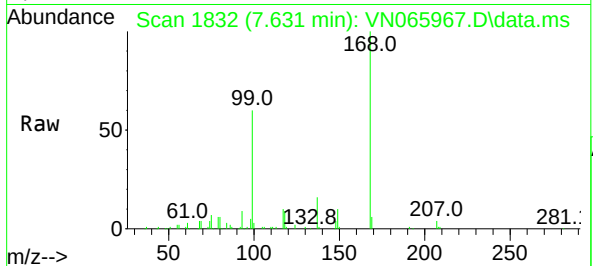




#38
Carbon Tetrachloride
Concen: 6.49 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

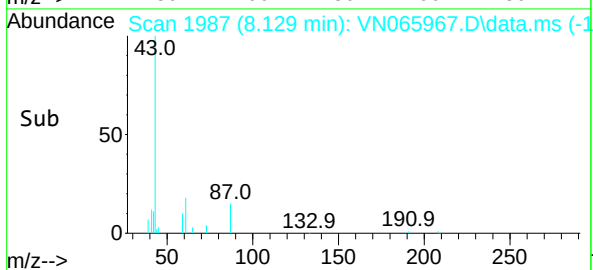
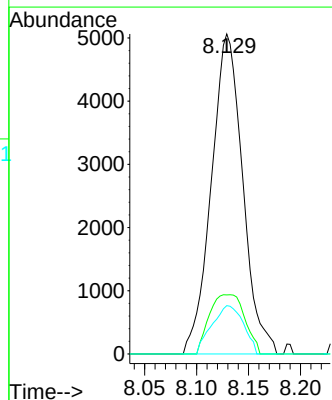
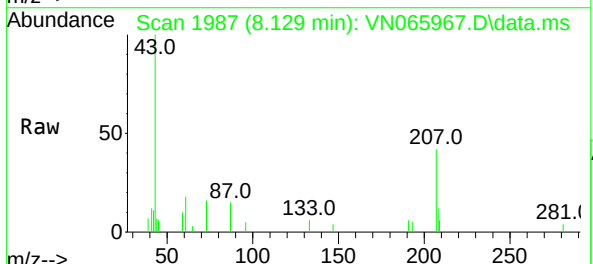
Instrument :
MSVOA_N
ClientSampled :

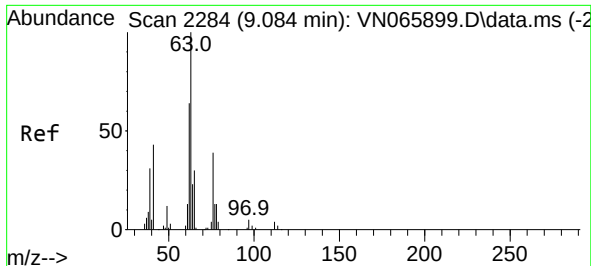
Tgt Ion:117 Resp: 15279
Ion Ratio Lower Upper
117 100
119 6.9 76.0 114.0#
121 0.0 24.5 36.7#



#43
Isopropyl Acetate
Concen: 2.92 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 43 Resp: 10632
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 15.2 11.1 16.7



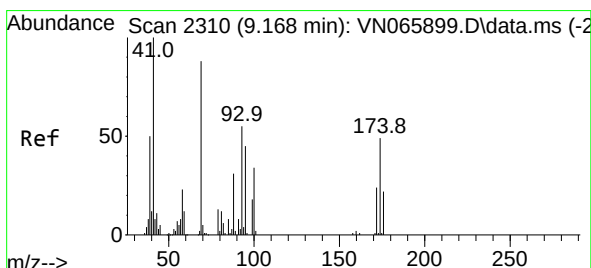
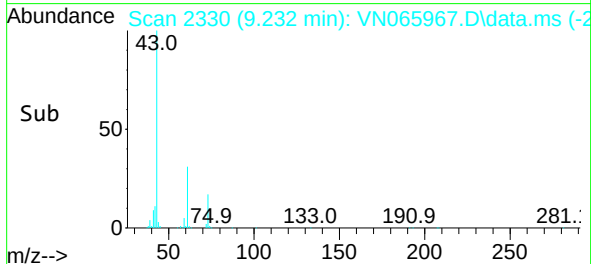
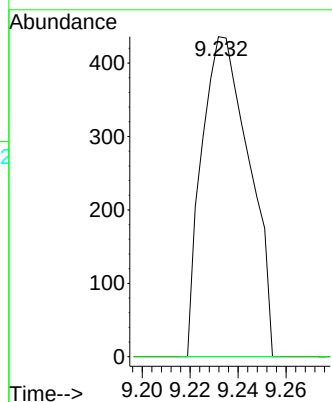
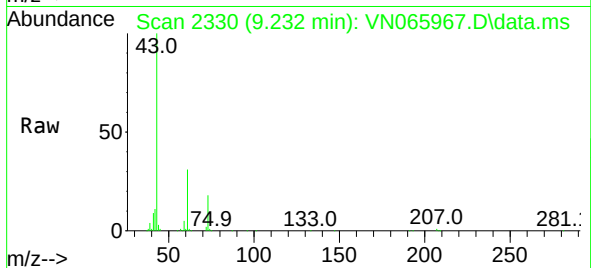


#45

1,2-Dichloropropane
Concen: 0.30 ug/l
RT: 9.232 min Scan# 2330
Delta R.T. 0.148 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Instrument :
MSVOA_N
ClientSampled :

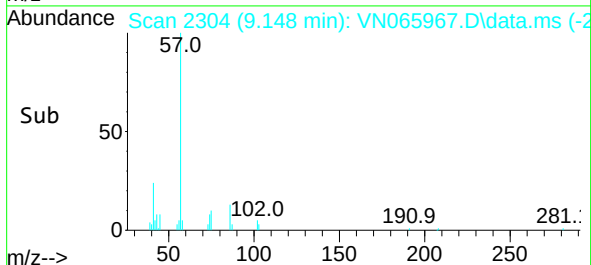
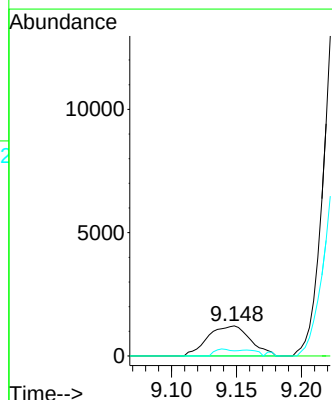
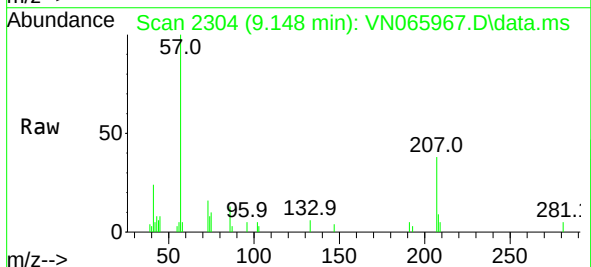
Tgt Ion: 63 Resp: 598
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

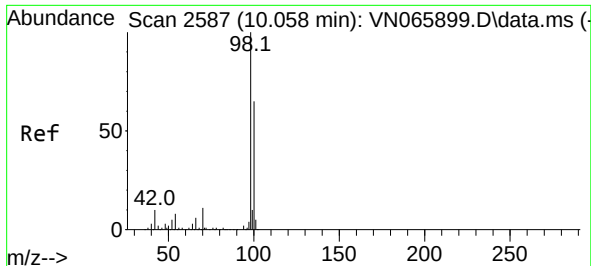


#48

Methyl methacrylate
Concen: 1.50 ug/l
RT: 9.148 min Scan# 2304
Delta R.T. -0.020 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 41 Resp: 2764
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#

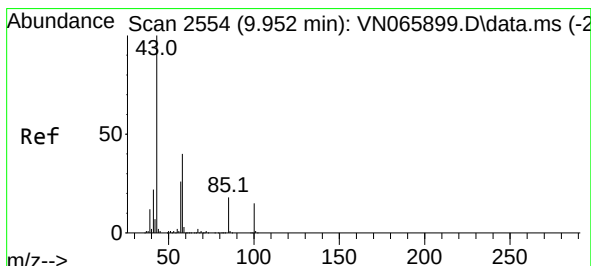
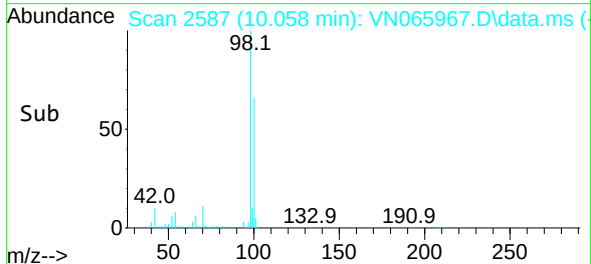
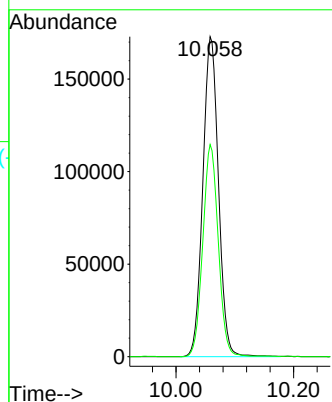
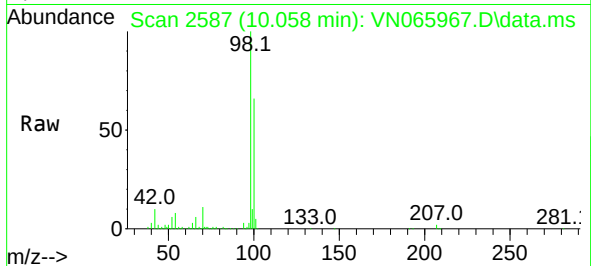




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

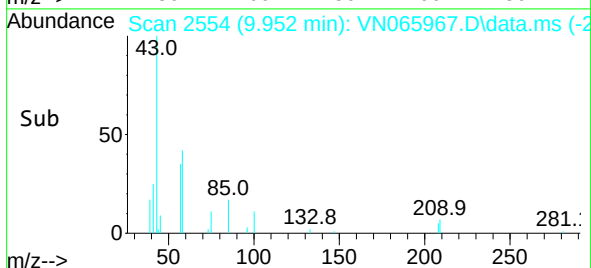
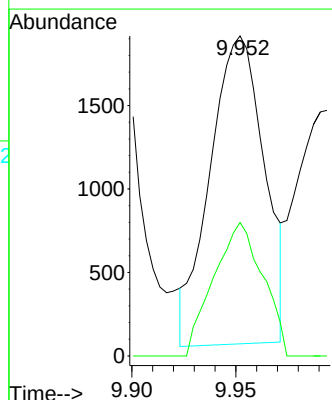
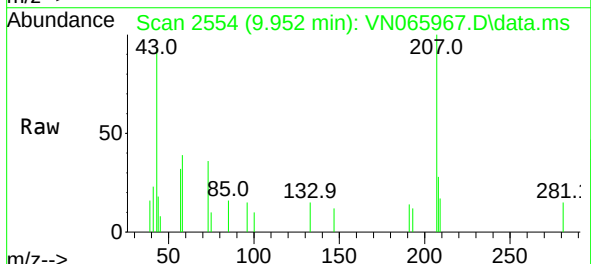
Instrument :
MSVOA_N
ClientSampled :

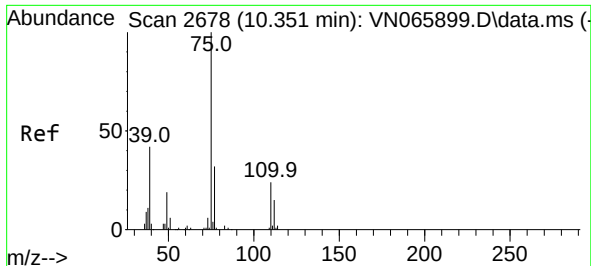
Tgt Ion: 98 Resp: 318638
Ion Ratio Lower Upper
98 100
100 65.5 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 1.51 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 43 Resp: 3346
Ion Ratio Lower Upper
43 100
58 39.2 32.5 48.7

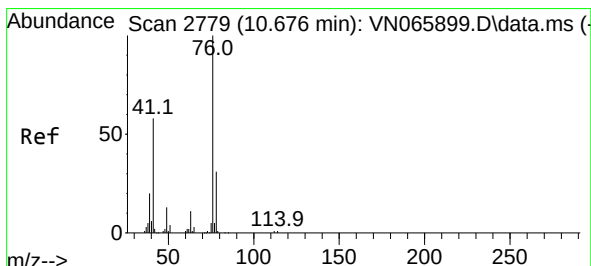
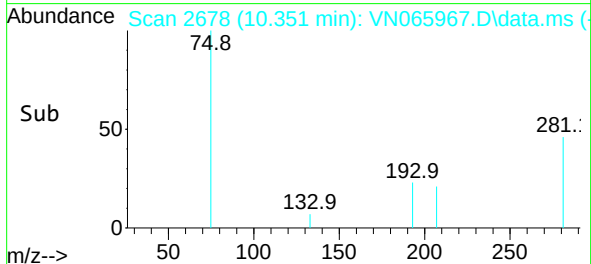
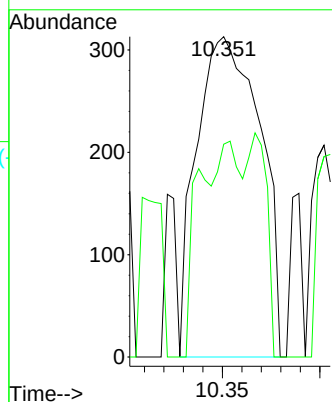
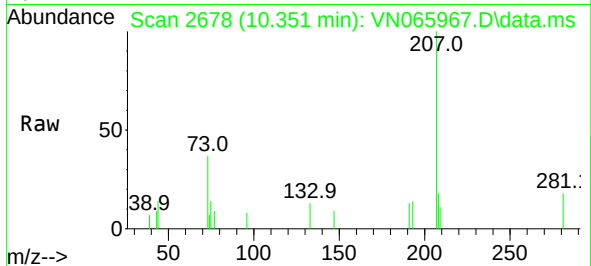




#53
t-1,3-Dichloropropene
Concen: 2.20 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

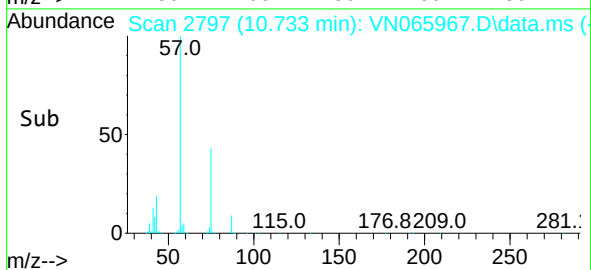
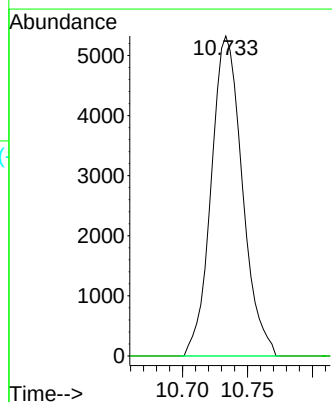
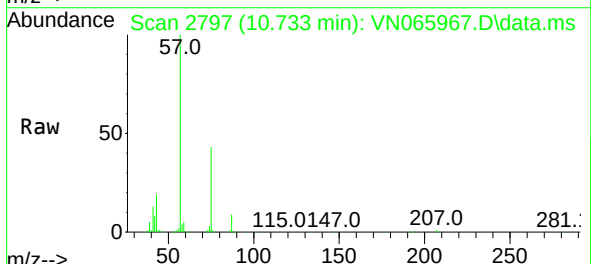
Instrument :
MSVOA_N
ClientSampled :

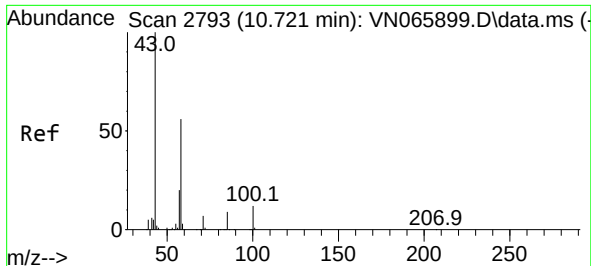
Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
77 66.5 26.2 39.4#



#57
1,3-Dichloropropane
Concen: 2.81 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.057 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 76 Resp: 8863
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

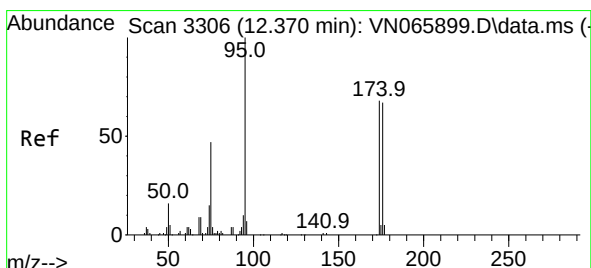
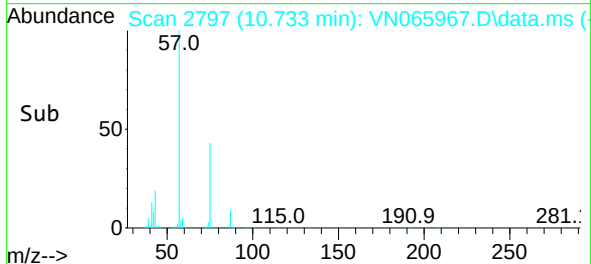
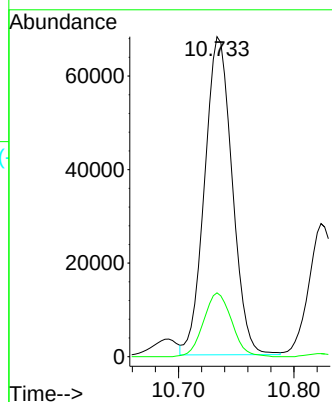
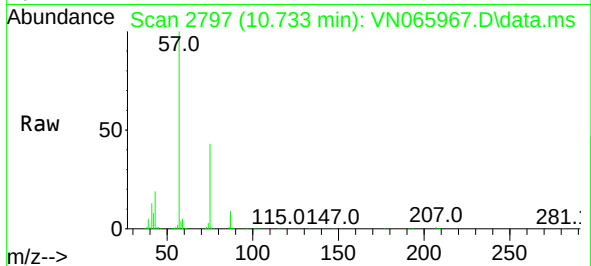




#59
2-Hexanone
Concen: 71.34 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.012 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

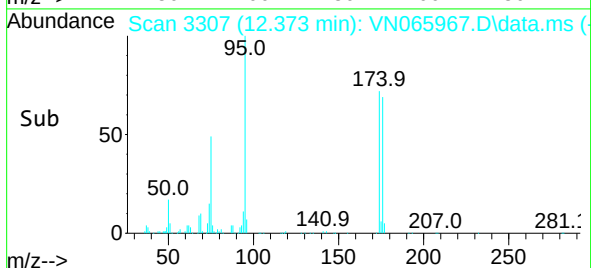
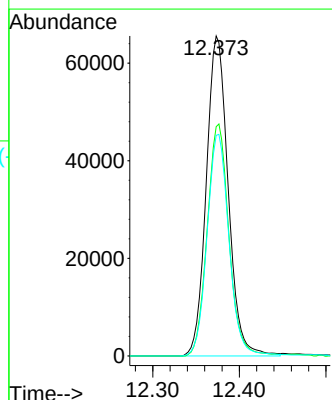
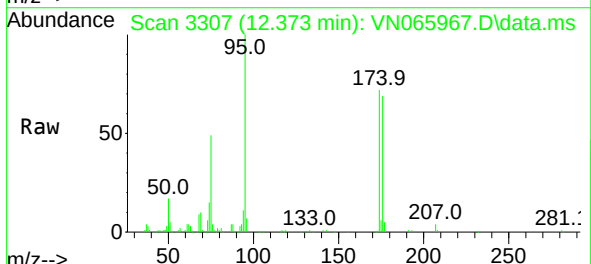
Instrument :
MSVOA_N
ClientSampled :

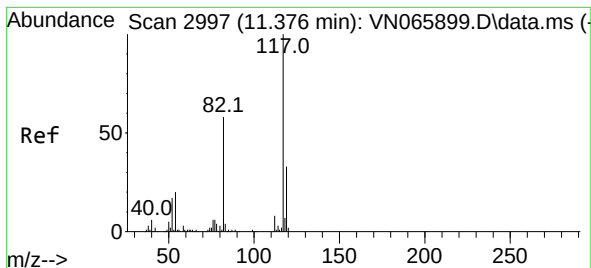
Tgt Ion: 43 Resp: 112772
Ion Ratio Lower Upper
43 100
58 20.5 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 46.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 95 Resp: 115064
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 69.4 0.0 162.4

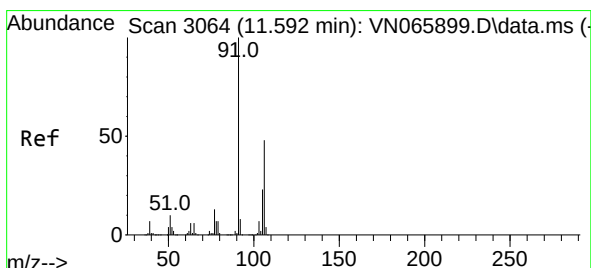
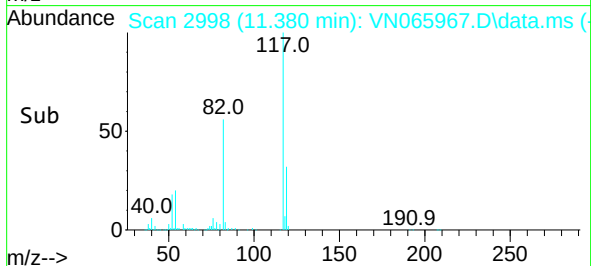
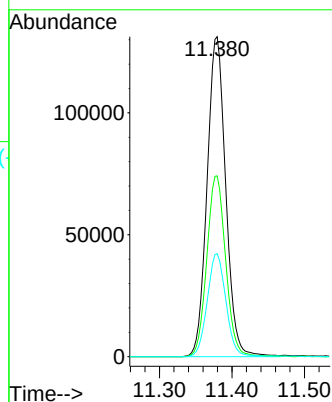
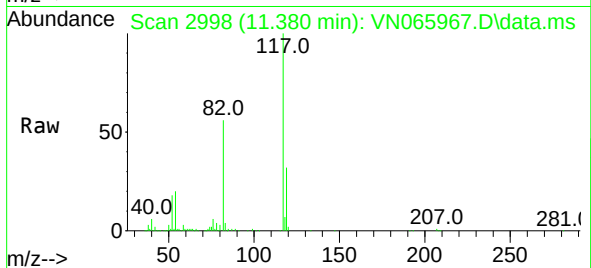




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

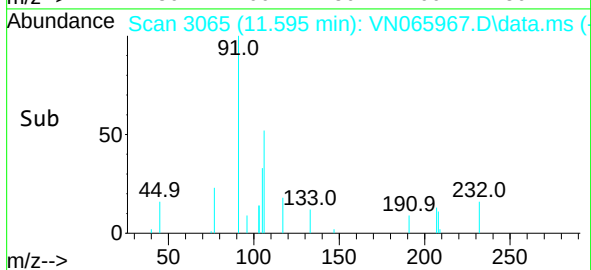
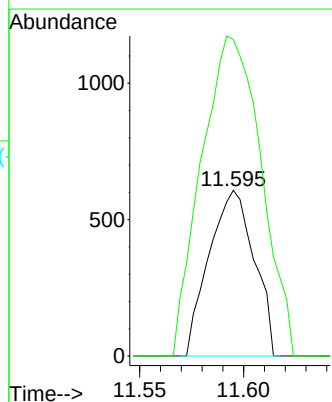
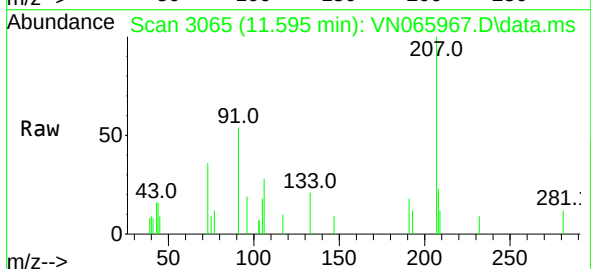
Instrument :
MSVOA_N
ClientSampled :

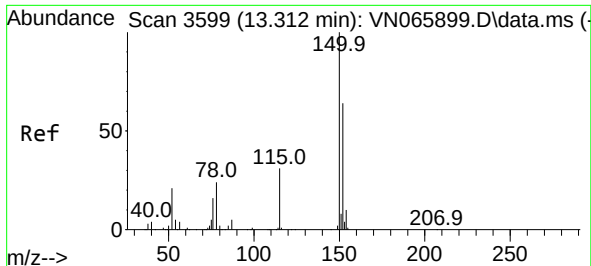
Tgt Ion:117 Resp: 234998
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.2 26.1 39.1



#68
m/p-Xylenes
Concen: 0.28 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:106 Resp: 917
Ion Ratio Lower Upper
106 100
91 255.1 161.4 242.0#

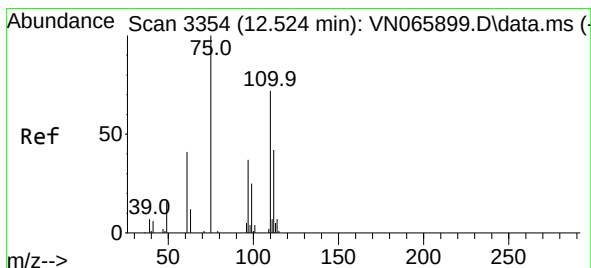
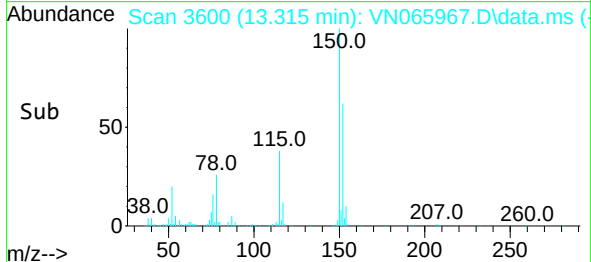
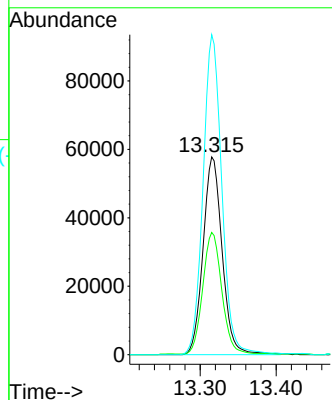
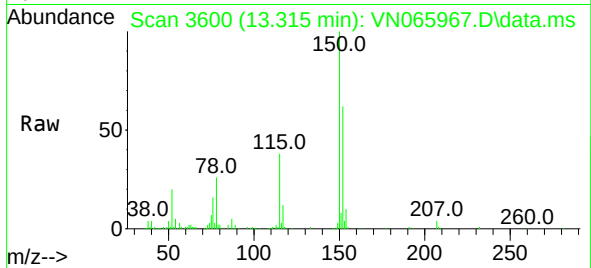




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

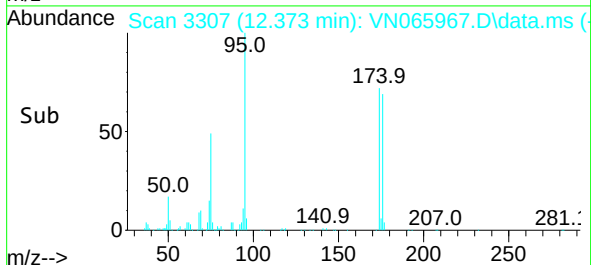
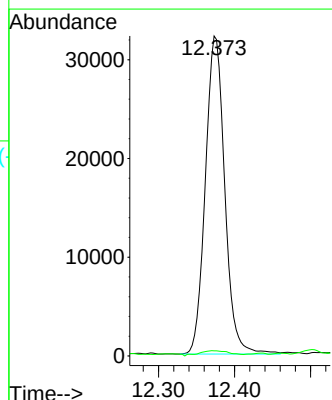
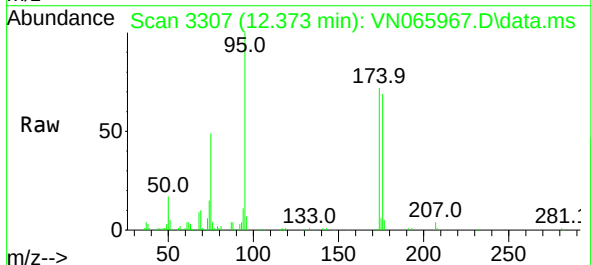
Instrument :
 MSVOA_N
 ClientSampled :

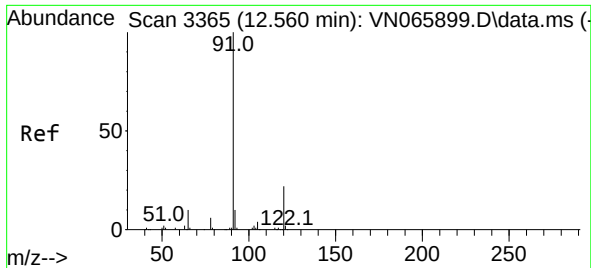
Tgt Ion:152 Resp: 101115
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.5 85.6
 150 158.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 23.48 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

Tgt Ion: 75 Resp: 57039
 Ion Ratio Lower Upper
 75 100
 77 2.7 0.0 0.0#

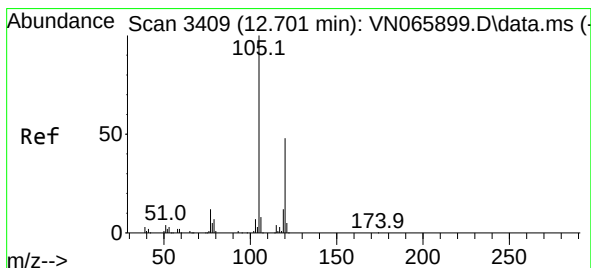
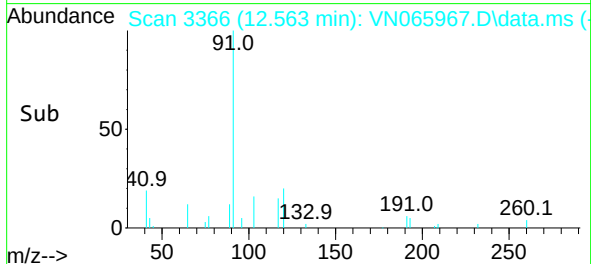
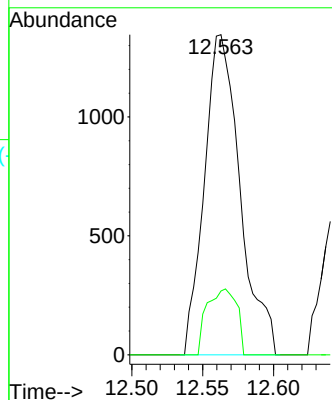
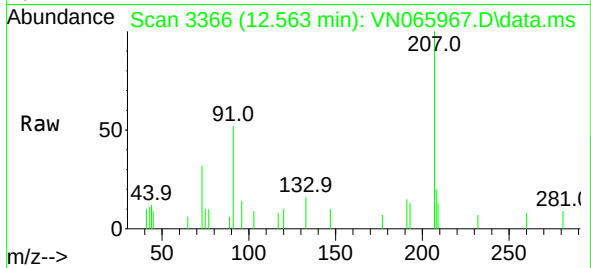




#78
n-propylbenzene
Concen: 0.25 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

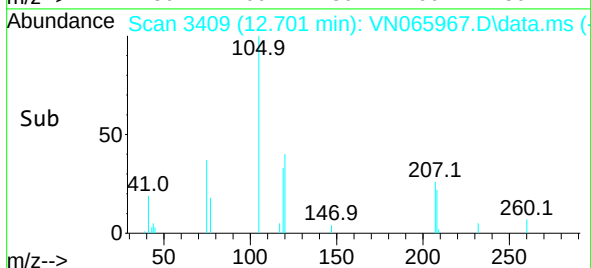
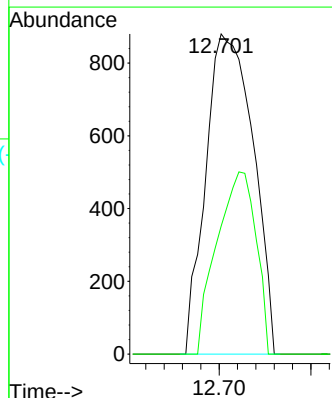
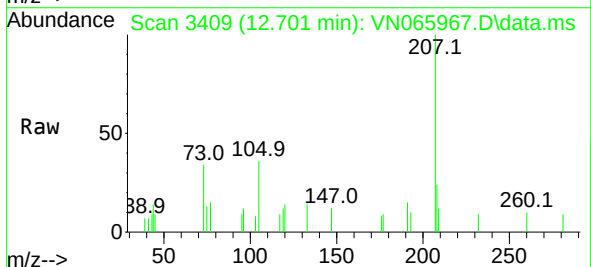
Instrument :
MSVOA_N
ClientSampled :

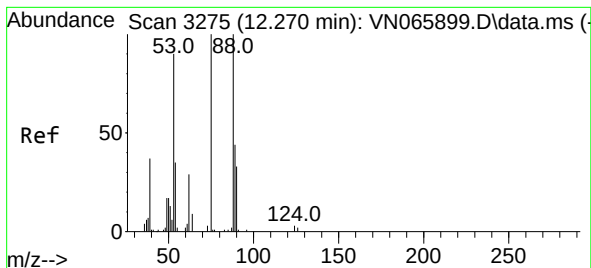
Tgt Ion: 91 Resp: 2363
Ion Ratio Lower Upper
91 100
120 17.0 11.8 35.3



#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 105 Resp: 1579
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

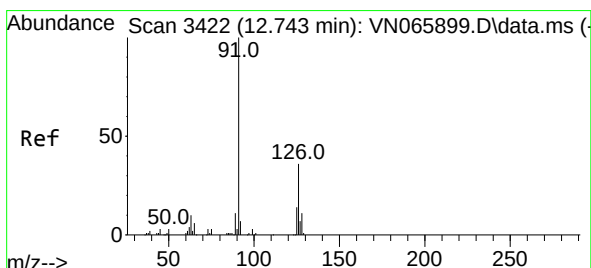
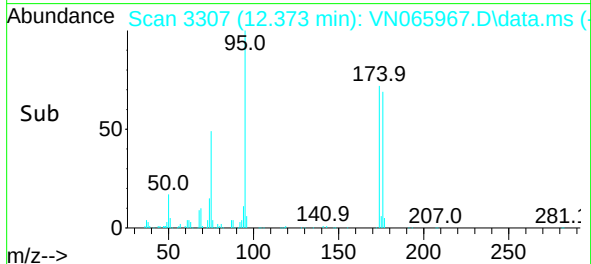
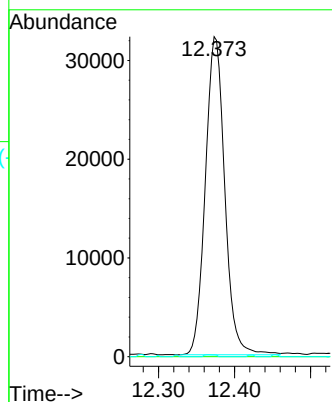
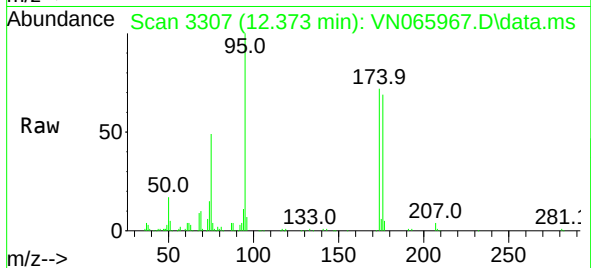




#81
trans-1,4-Dichloro-2-butene
Concen: 74.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

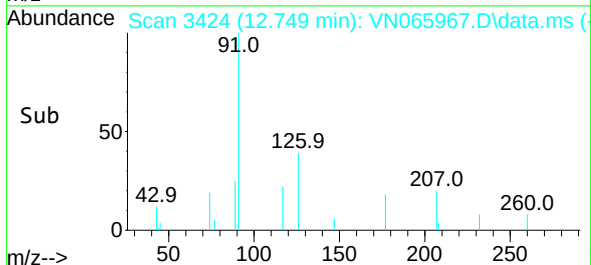
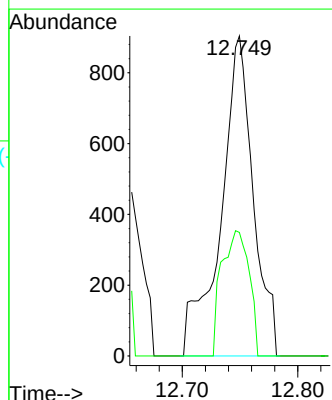
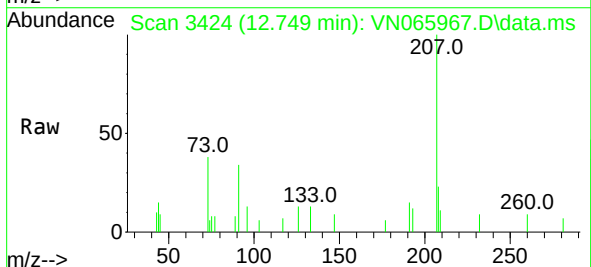
Instrument :
MSVOA_N
ClientSampled :

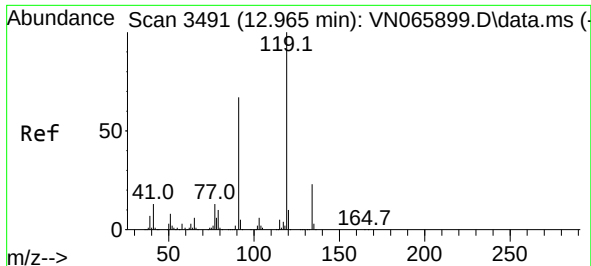
Tgt Ion: 75 Resp: 57039
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.4 35.8 53.8#



#82
4-Chlorotoluene
Concen: 0.30 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.006 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion: 91 Resp: 1762
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

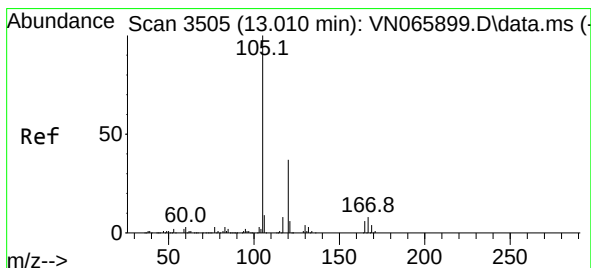
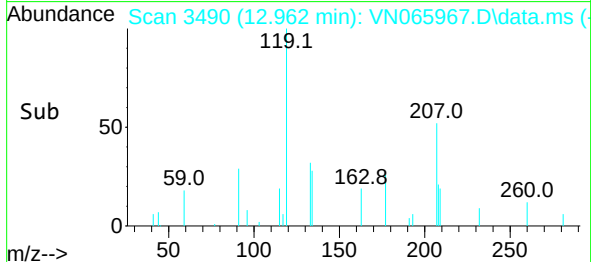
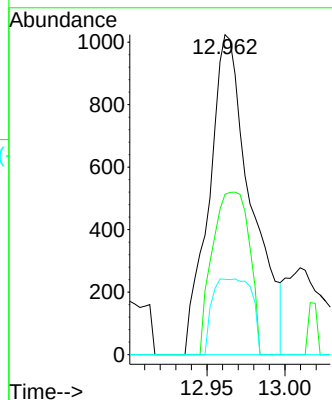
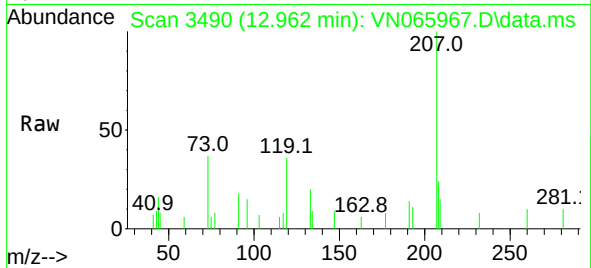




#83
tert-Butylbenzene
Concen: 0.33 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

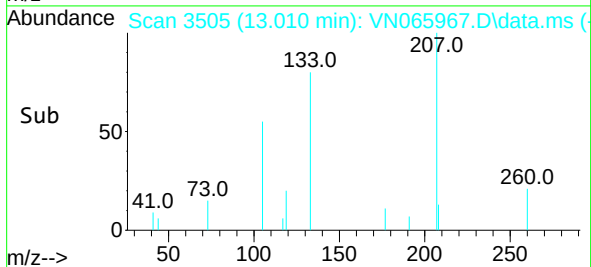
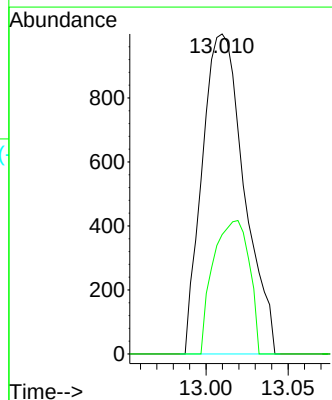
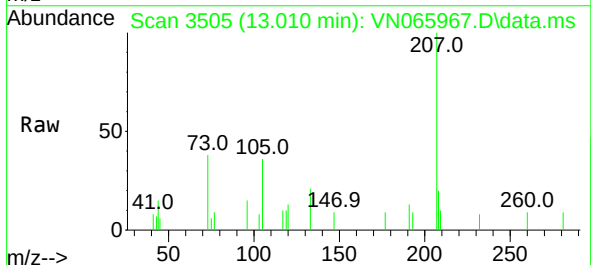
Instrument :
MSVOA_N
ClientSampleId :

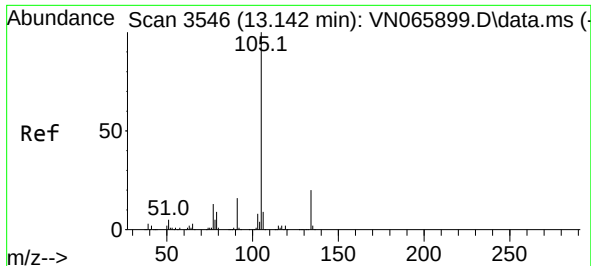
Tgt Ion:	119	Resp:	1911
Ion	Ratio	Lower	Upper
119	100		
91	44.7	33.0	98.9
134	22.0	12.7	38.1



#84
1,2,4-Trimethylbenzene
Concen: 0.25 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:	105	Resp:	1775
Ion	Ratio	Lower	Upper
105	100		
120	35.6	22.4	67.0

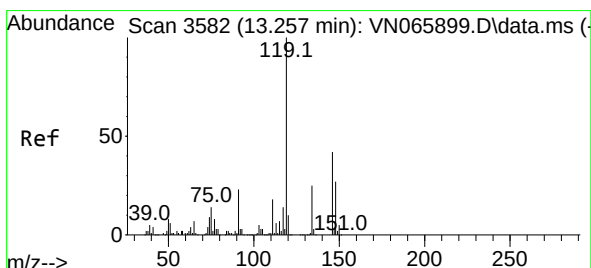
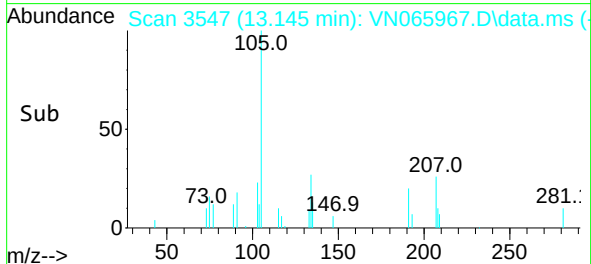
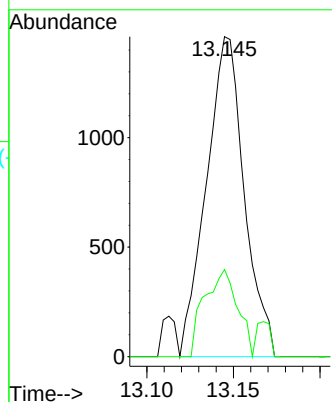
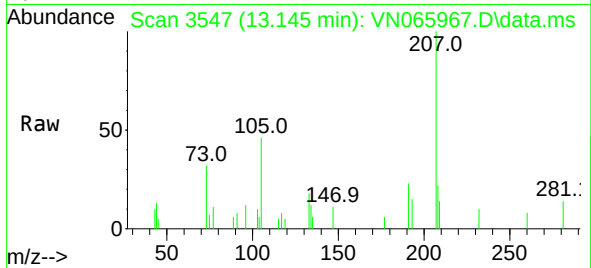




#85
 sec-Butylbenzene
 Concen: 0.30 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

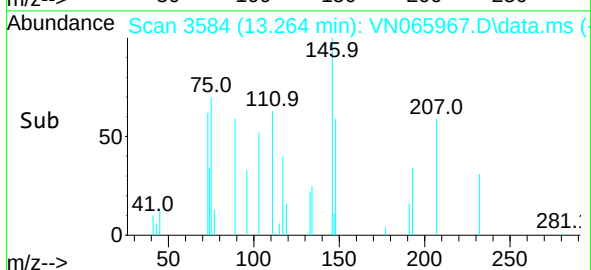
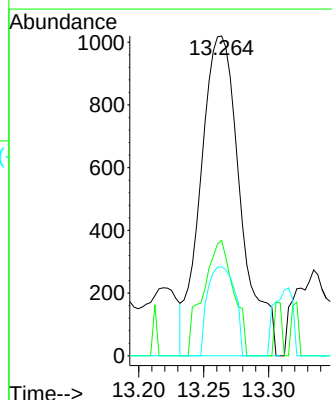
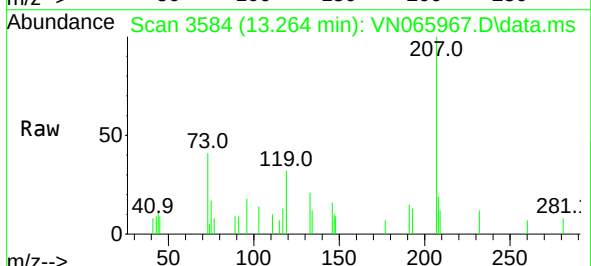
Instrument :
 MSVOA_N
 ClientSampled :

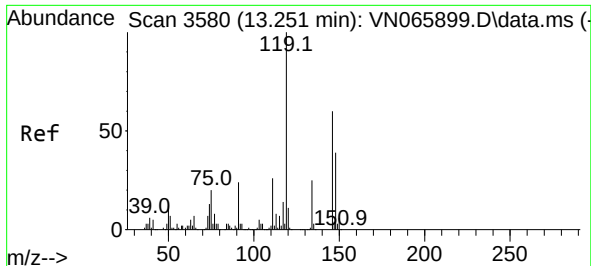
Tgt Ion:105 Resp: 2220
 Ion Ratio Lower Upper
 105 100
 134 23.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.32 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.007 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

Tgt Ion:119 Resp: 2179
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 18.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 0.32 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. 0.006 min

Lab File: VN065967.D

Acq: 22 Feb 2021 18:07

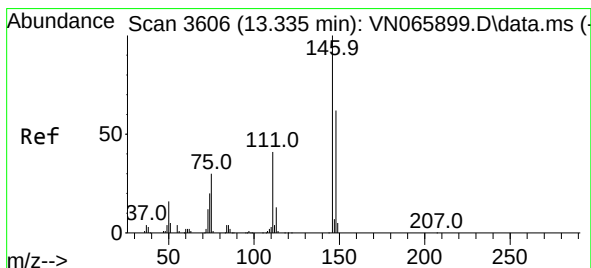
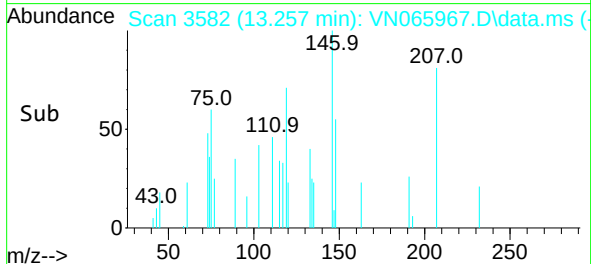
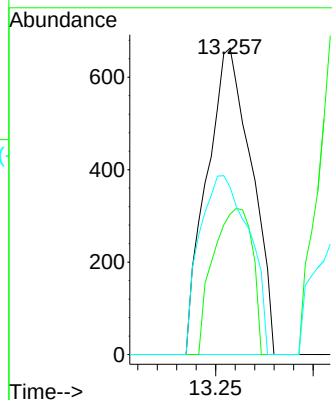
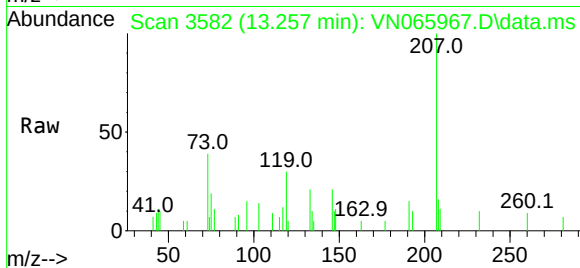
Tgt Ion:146 Resp: 1058

Ion Ratio Lower Upper

146 100

111 41.7 19.5 58.5

148 64.4 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 0.31 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. -0.078 min

Lab File: VN065967.D

Acq: 22 Feb 2021 18:07

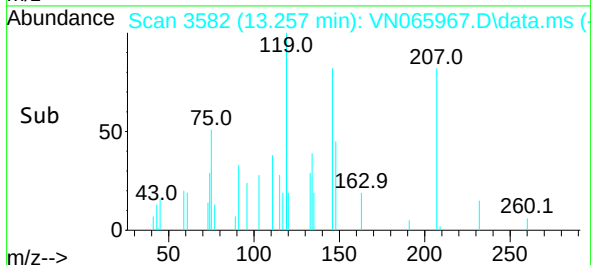
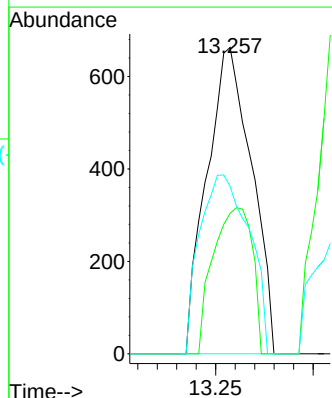
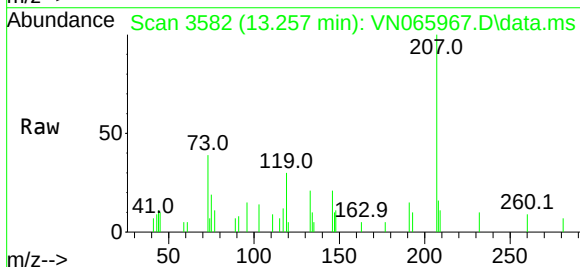
Tgt Ion:146 Resp: 1058

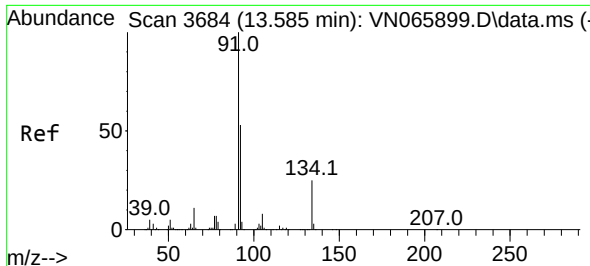
Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 64.4 31.8 95.3

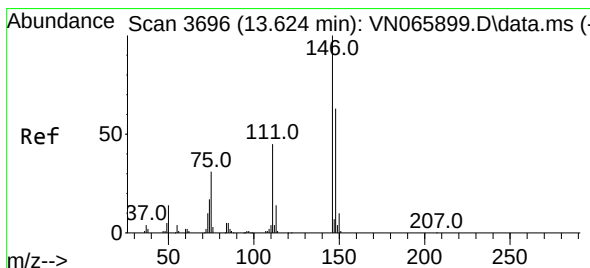
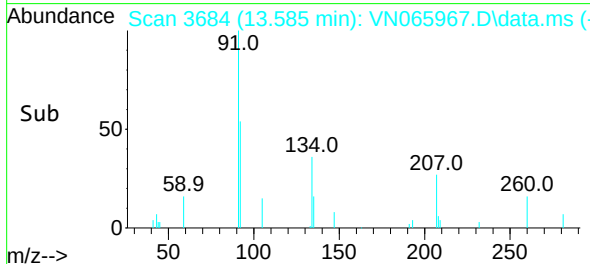
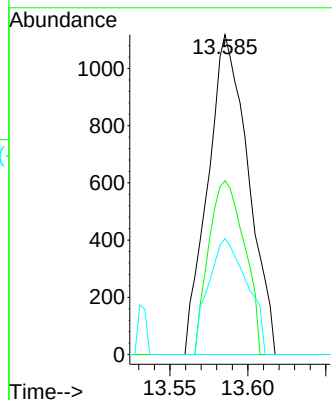
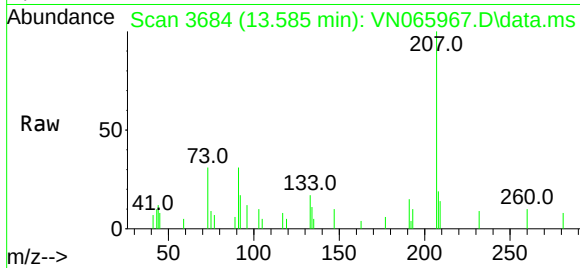




#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

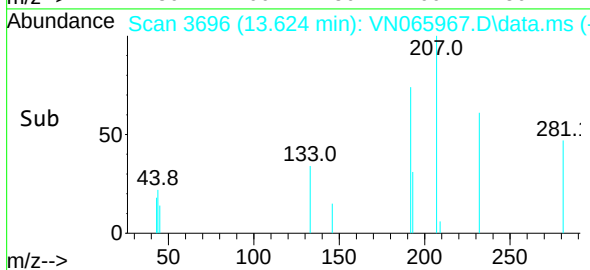
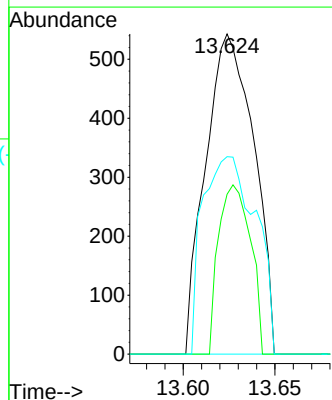
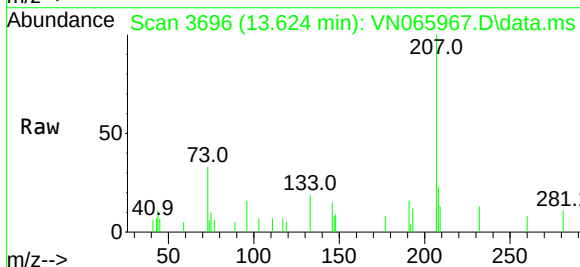
Instrument :
MSVOA_N
ClientSampled :

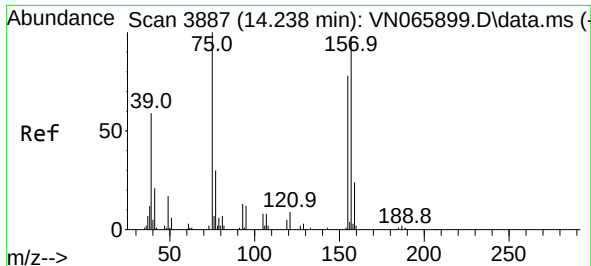
Tgt Ion:	91	Resp:	2012
Ion	Ratio	Lower	Upper
91	100		
92	48.2	26.1	78.3
134	34.8	13.0	38.9



#91
1,2-Dichlorobenzene
Concen: 0.30 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

Tgt Ion:	146	Resp:	995
Ion	Ratio	Lower	Upper
146	100		
111	35.0	20.1	60.3
148	67.5	32.0	96.0

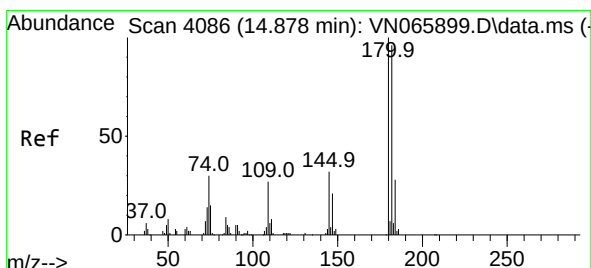
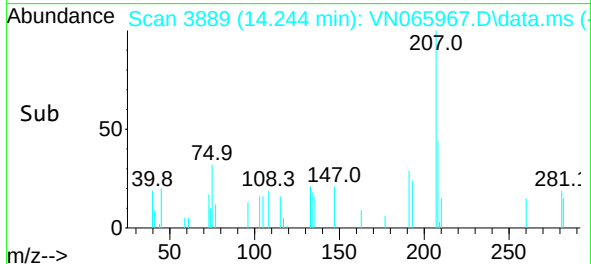
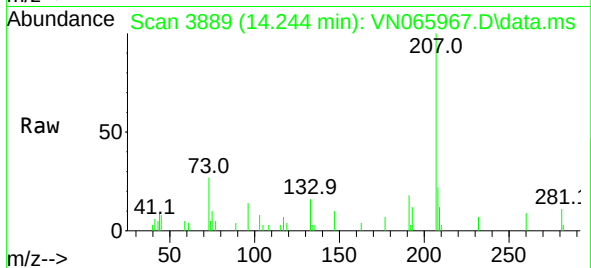




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.45 ug/l
 RT: 14.244 min Scan# 3889
 Delta R.T. 0.006 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

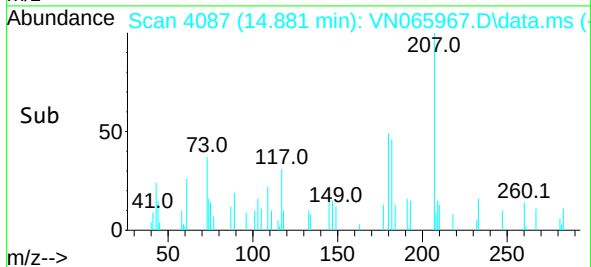
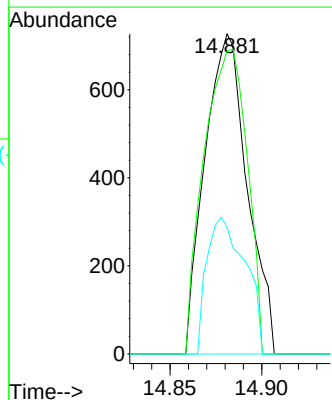
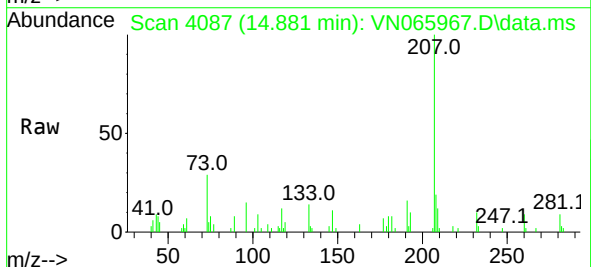
Instrument :
 MSVOA_N
 ClientSampled :

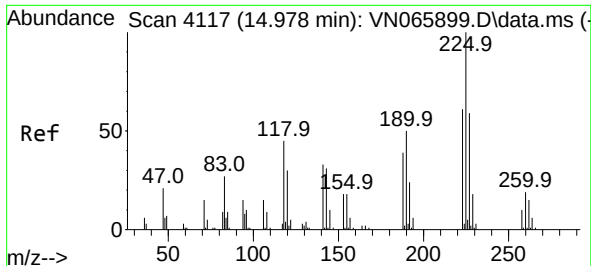
Tgt Ion: 75 Resp: 294
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.08 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.003 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

Tgt Ion:180 Resp: 1167
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.3 142.0
 145 38.6 15.6 46.8

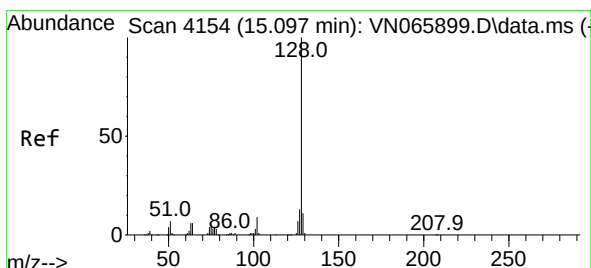
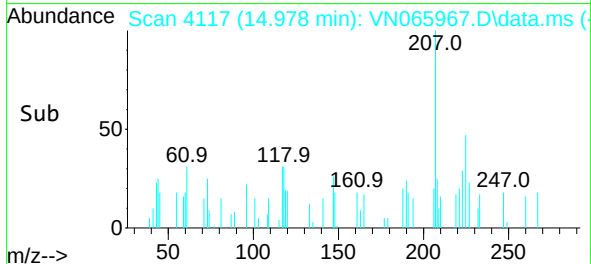
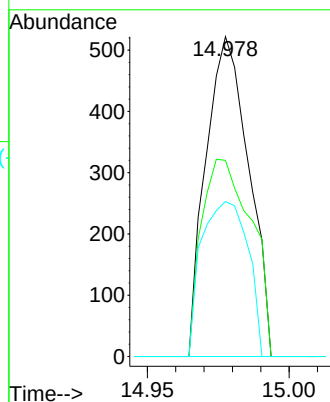
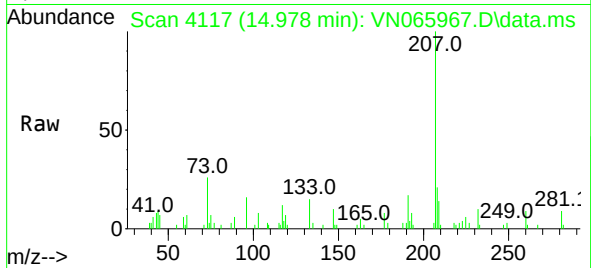




#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

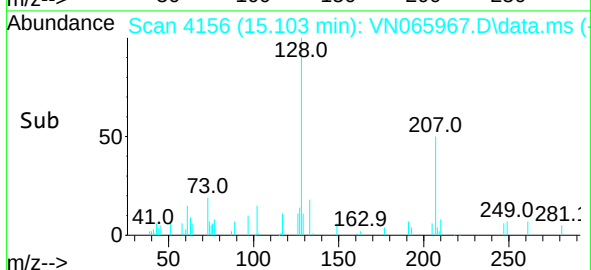
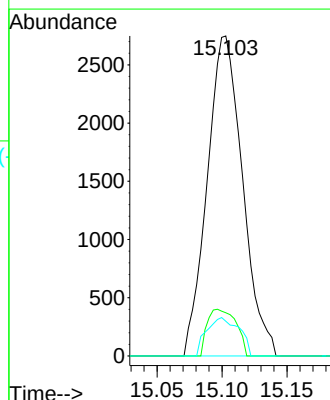
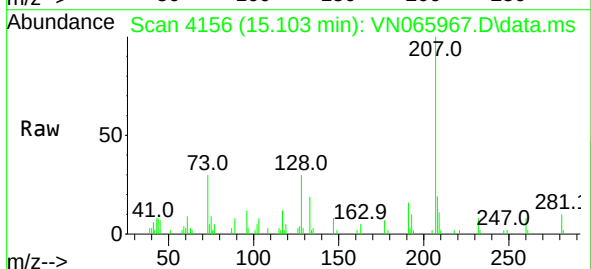
Instrument :
MSVOA_N
ClientSampled :

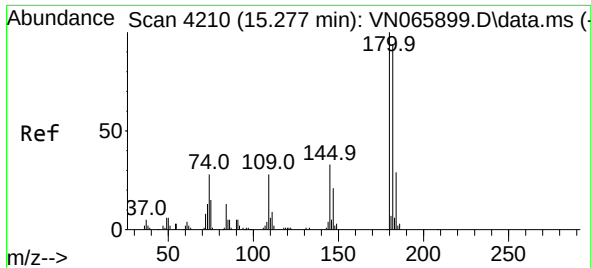
Tgt Ion:	225	Resp:	547
Ion	Ratio	Lower	Upper
225	100		
223	71.5	31.9	95.9
227	52.3	31.6	95.0



#95
Naphthalene
Concen: 3.89 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN065967.D
Acq: 22 Feb 2021 18:07

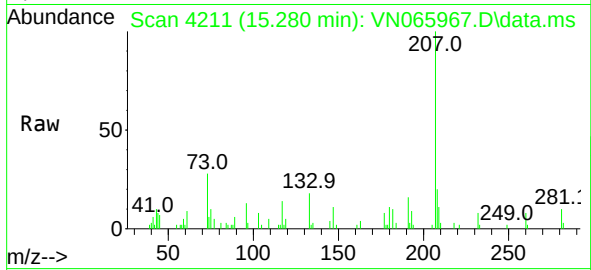
Tgt Ion:	128	Resp:	5202
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.11 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. 0.003 min
 Lab File: VN065967.D
 Acq: 22 Feb 2021 18:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1778
Ion	Ratio	Lower	Upper
180	100		
182	84.5	47.4	142.3
145	32.4	16.5	49.5

