

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065469.D
 Acq On : 11 Jan 2021 15:40
 Operator : JC/MD
 Sample : M1040-04 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 00:08:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	216863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	355127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	380668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	178621	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118342	48.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.68%
35) Dibromofluoromethane	7.553	113	108551	50.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.34%
50) Toluene-d8	10.061	98	441602	54.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.98%
62) 4-Bromofluorobenzene	12.376	95	181926	56.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.08%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.692	59	510	1.27	ug/l #	73
13) Acrolein	3.534	56	92	2.75	ug/l #	1
16) Acetone	3.791	43	6846	Below	Cal	97
18) Methyl Acetate	4.300	43	1318	0.60	ug/l #	50
19) Methyl tert-butyl Ether	5.010	73	4933	0.73	ug/l #	28
20) Methylene Chloride	4.505	84	569	0.24	ug/l #	82
25) 2-Butanone	6.820	43	2600	1.89	ug/l	92
29) Tetrahydrofuran	7.187	42	585	0.66	ug/l #	32
31) Cyclohexane	7.618	56	14309	3.96	ug/l #	80
36) 1,1-Dichloropropene	7.627	75	13462	4.17	ug/l #	48
38) Carbon Tetrachloride	7.627	117	17568	5.18	ug/l #	16
39) Methylcyclohexane	9.045	83	7087	1.83	ug/l	95
40) Benzene	8.004	78	360481	37.53	ug/l	98
42) 1,2-Dichloroethane	8.000	62	2913	0.82	ug/l #	73
52) Toluene	10.126	92	979020	161.71	ug/l	99
53) t-1,3-Dichloropropene	10.126	75	10281	2.55	ug/l #	1
55) 1,1,2-Trichloroethane	10.495	97	694	0.29	ug/l #	14
59) 2-Hexanone	10.688	43	513	0.22	ug/l #	23
67) Ethyl Benzene	11.482	91	168440	12.06	ug/l	99
68) m/p-Xylenes	11.592	106	232172	44.14	ug/l	99
69) o-Xylene	11.920	106	114380	22.40	ug/l	100
70) Styrene	11.923	104	6143	0.72	ug/l #	1
71) Bromoform	12.380	173	680	0.26	ug/l #	1
73) Isopropylbenzene	12.222	105	11251	0.83	ug/l	100
74) N-amyl acetate	12.013	43	1393	0.26	ug/l #	55
76) 1,2,3-Trichloropropane	12.376	75	87857	24.11	ug/l #	100
78) n-propylbenzene	12.566	91	28148	1.83	ug/l	97
79) 2-Chlorotoluene	12.627	91	11339	1.25	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.708	105	39686	3.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	87857	60.79	ug/l #	15
82) 4-Chlorotoluene	12.708	91	4062	0.44	ug/l #	41
83) tert-Butylbenzene	13.013	119	20081	2.03	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.013	105	160590	14.22	ug/l	99
85) sec-Butylbenzene	13.148	105	5882	0.45	ug/l	85
86) p-Isopropyltoluene	13.264	119	3548	0.30	ug/l	97
89) n-Butylbenzene	13.589	91	5470	0.53	ug/l #	82

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 12 00:08:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

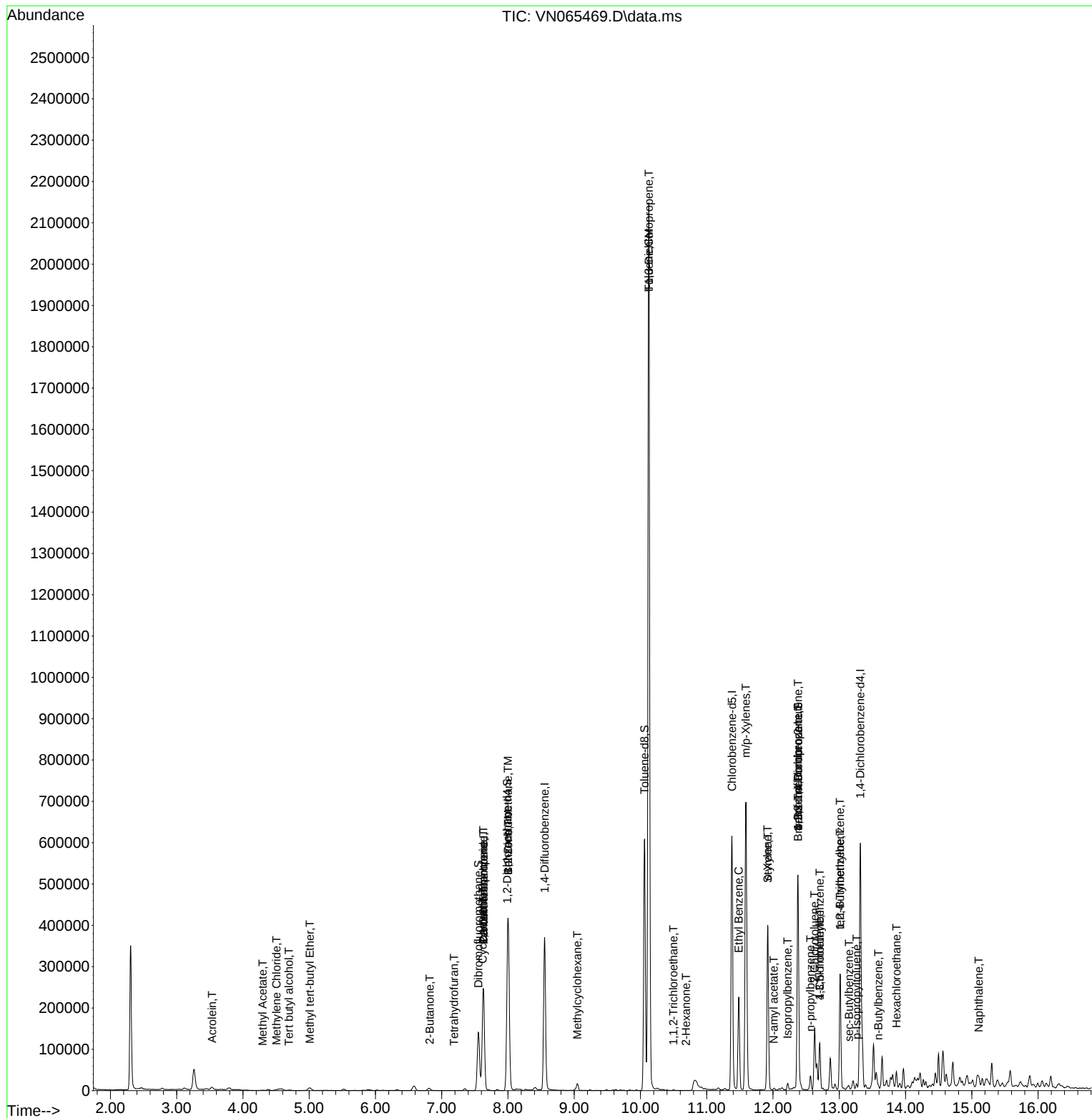
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.865	117	2257	1.09	ug/l #	9
95) Naphthalene	15.106	128	18423	5.23	ug/l	98

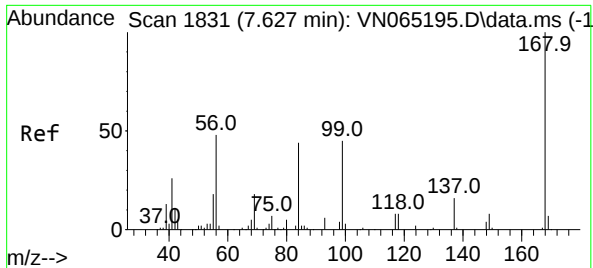
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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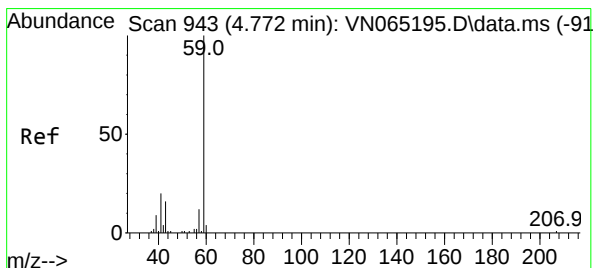
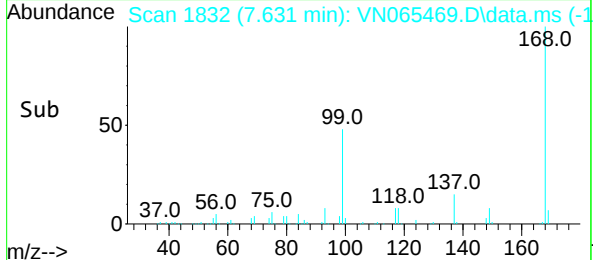
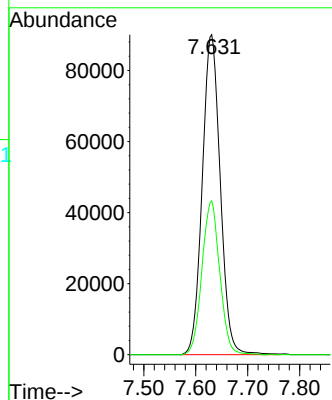
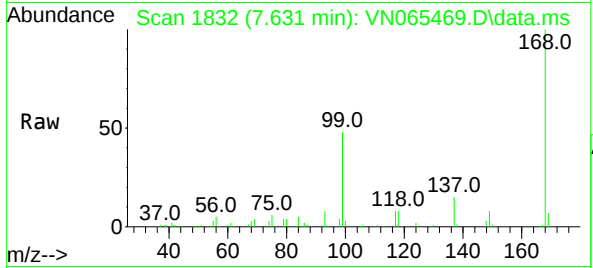




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

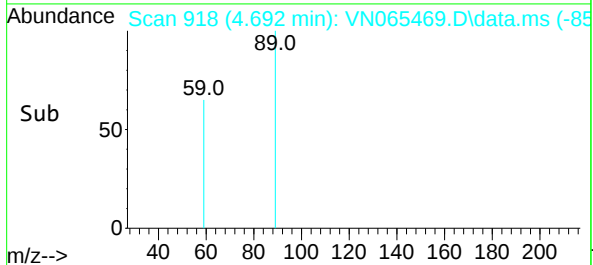
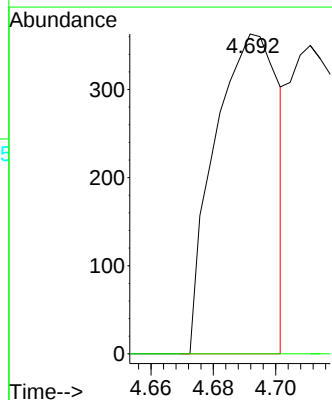
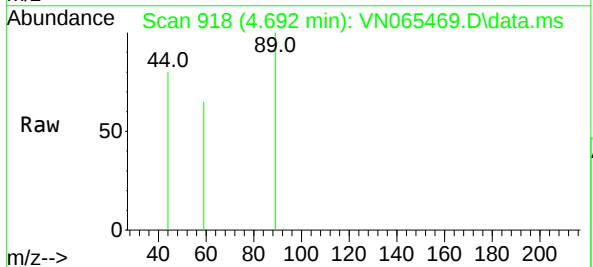
Instrument :
MSVOA_N
ClientSampled :

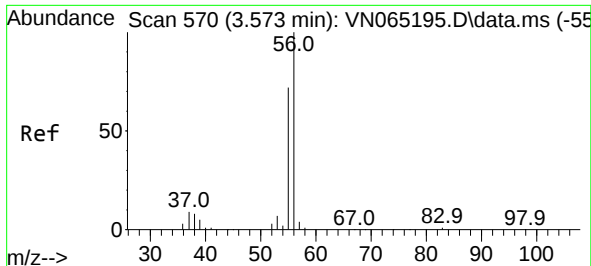
Tgt Ion:168 Resp: 216863
Ion Ratio Lower Upper
168 100
99 48.1 43.0 64.4



#11
Tert butyl alcohol
Concen: 1.27 ug/l
RT: 4.692 min Scan# 918
Delta R.T. -0.080 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 59 Resp: 510
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

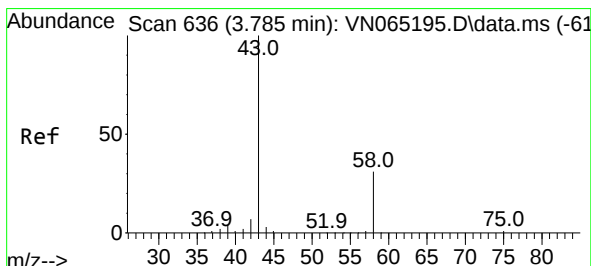
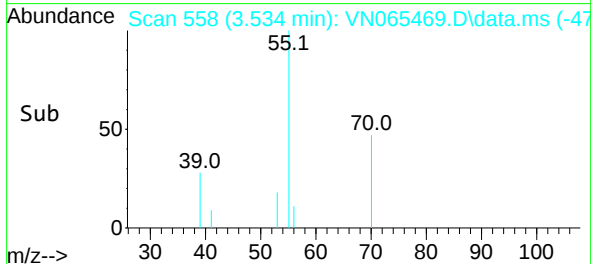
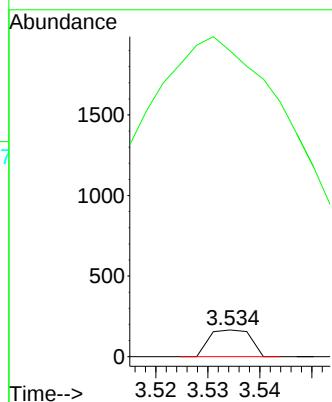
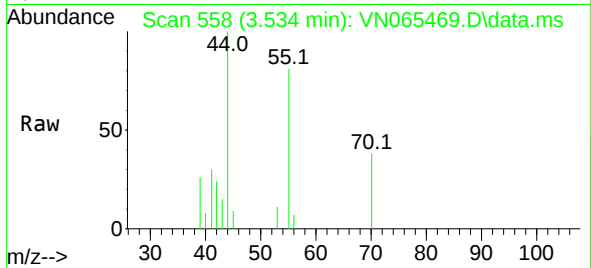




#13
Acrolein
Concen: 2.75 ug/l
RT: 3.534 min Scan# 558
Delta R.T. -0.039 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

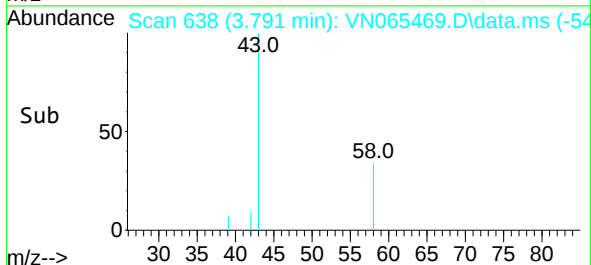
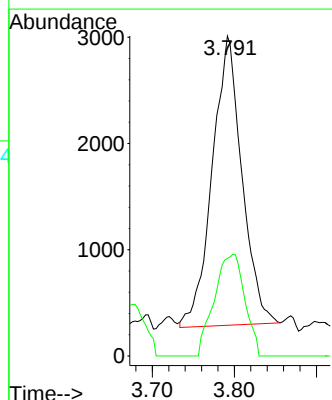
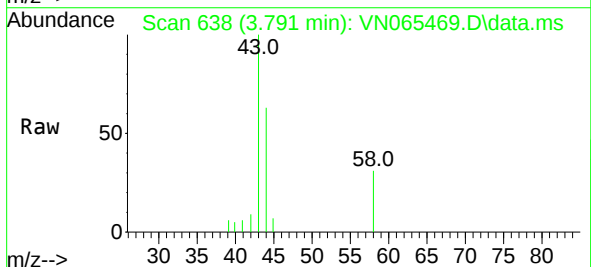
Instrument :
MSVOA_N
ClientSampled :

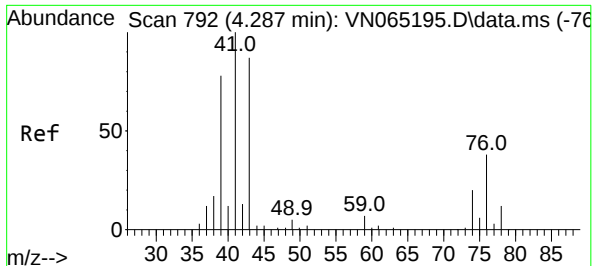
Tgt Ion: 56 Resp: 92
Ion Ratio Lower Upper
56 100
55 5803.3 56.5 84.7#



#16
Acetone
Concen: Below Cal
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 43 Resp: 6846
Ion Ratio Lower Upper
43 100
58 34.0 25.7 38.5





#18

Methyl Acetate

Concen: 0.60 ug/l

RT: 4.300 min Scan# 796

Delta R.T. 0.013 min

Lab File: VN065469.D

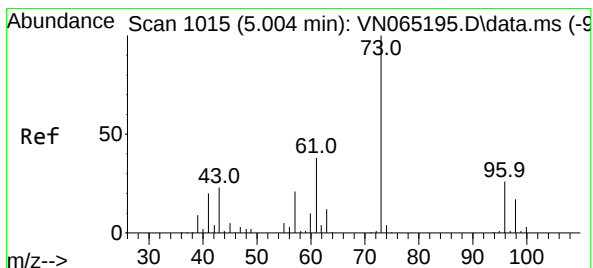
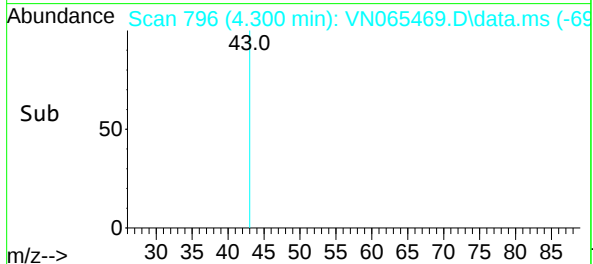
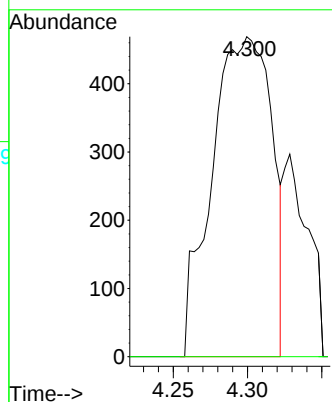
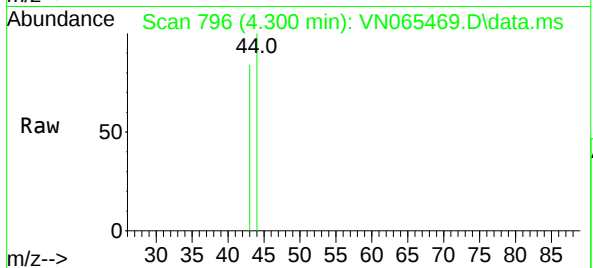
Acq: 11 Jan 2021 15:40

Tgt Ion: 43 Resp: 1318

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#



#19

Methyl tert-butyl Ether

Concen: 0.73 ug/l

RT: 5.010 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VN065469.D

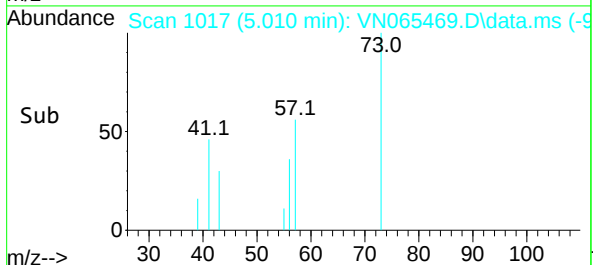
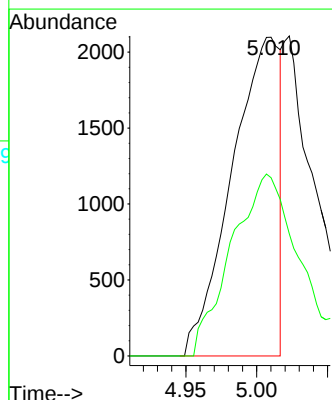
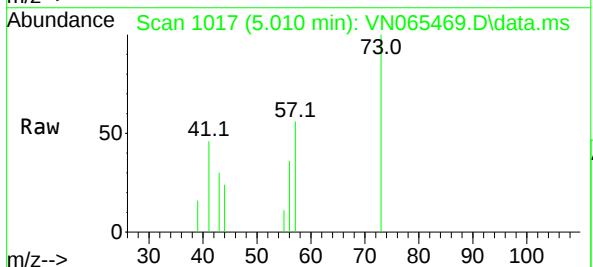
Acq: 11 Jan 2021 15:40

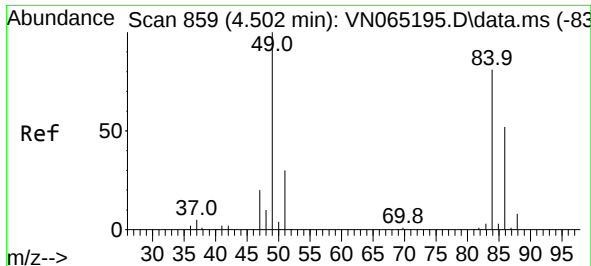
Tgt Ion: 73 Resp: 4933

Ion Ratio Lower Upper

73 100

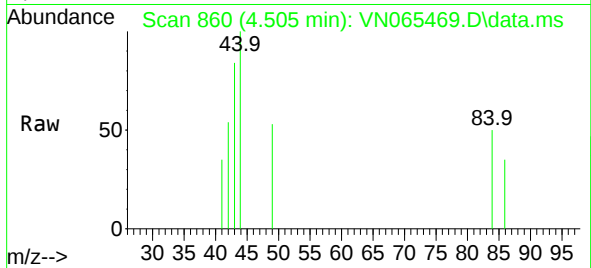
57 55.9 17.4 26.0#



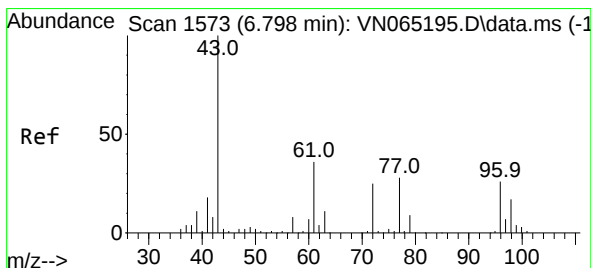
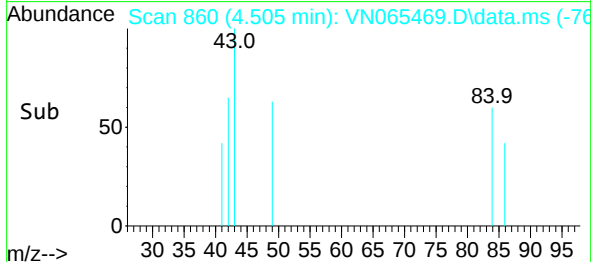
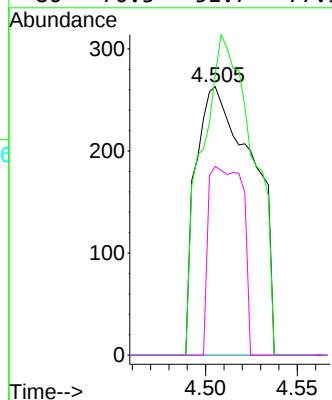


#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

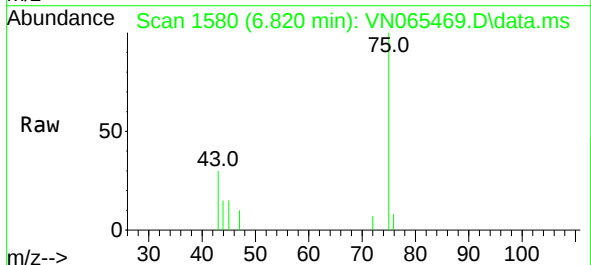
Instrument :
MSVOA_N
ClientSampleId :



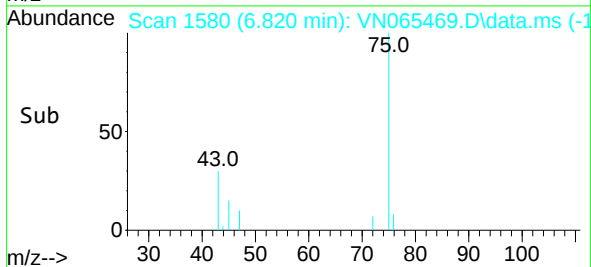
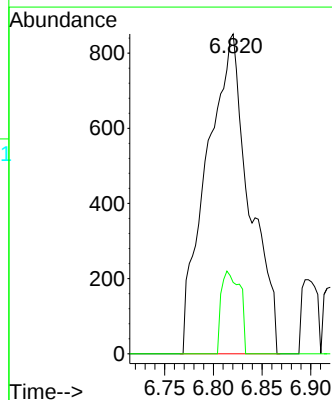
Tgt Ion:	84	Resp:	569
Ion	Ratio	Lower	Upper
84	100		
49	104.6	93.4	140.0
51	0.0	28.2	42.4#
86	70.3	51.7	77.5

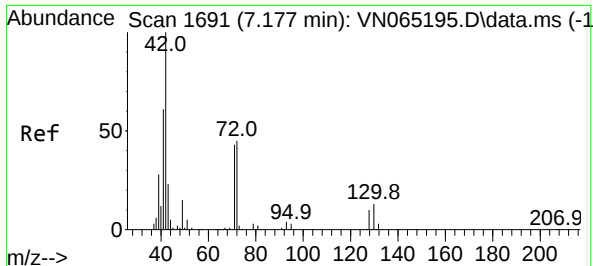


#25
2-Butanone
Concen: 1.89 ug/l
RT: 6.820 min Scan# 1580
Delta R.T. 0.022 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40



Tgt Ion:	43	Resp:	2600
Ion	Ratio	Lower	Upper
43	100		
72	22.3	21.0	31.6





#29

Tetrahydrofuran

Concen: 0.66 ug/l

RT: 7.187 min Scan# 1694

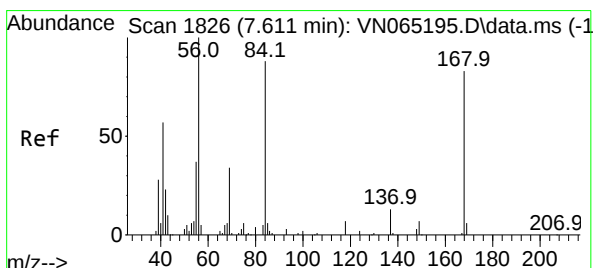
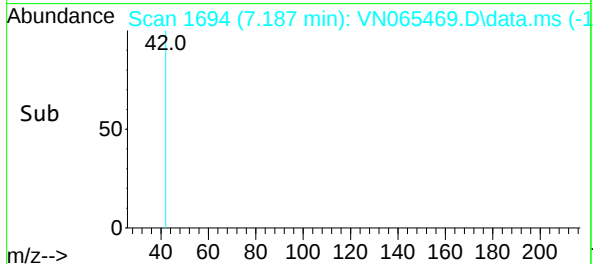
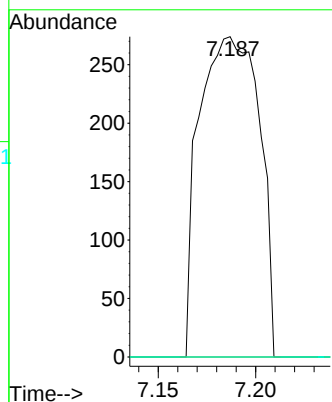
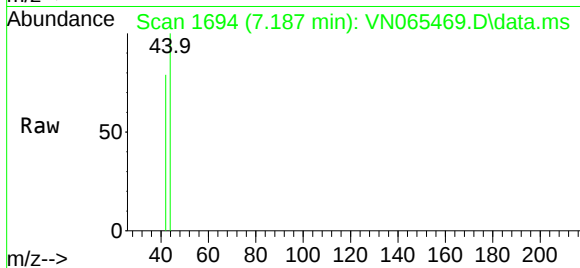
Delta R.T. 0.010 min

Lab File: VN065469.D

Acq: 11 Jan 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42	Resp: 585
Ion Ratio	Lower Upper
42	100
72	0.0 36.6 54.8#
71	0.0 33.6 50.4#



#31

Cyclohexane

Concen: 3.96 ug/l

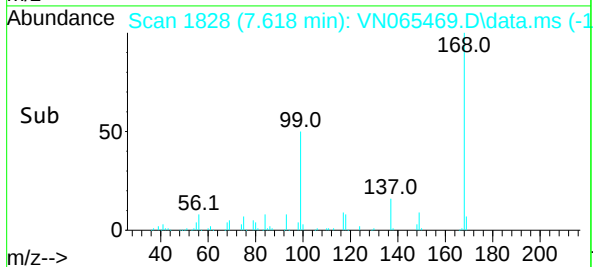
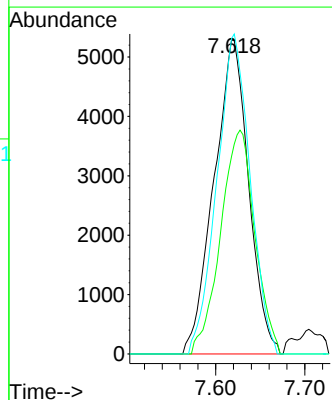
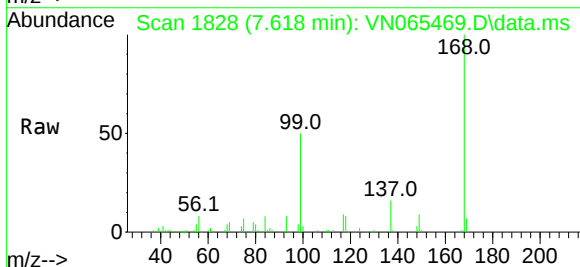
RT: 7.618 min Scan# 1828

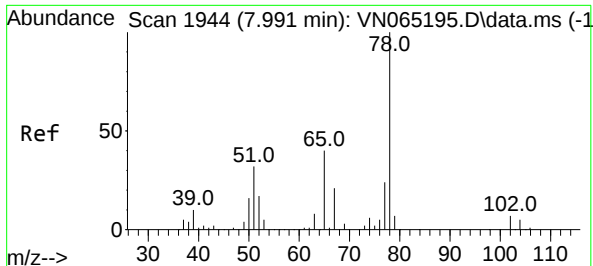
Delta R.T. 0.007 min

Lab File: VN065469.D

Acq: 11 Jan 2021 15:40

Tgt Ion: 56	Resp: 14309
Ion Ratio	Lower Upper
56	100
69	62.9 27.5 41.3#
84	100.5 73.9 110.9

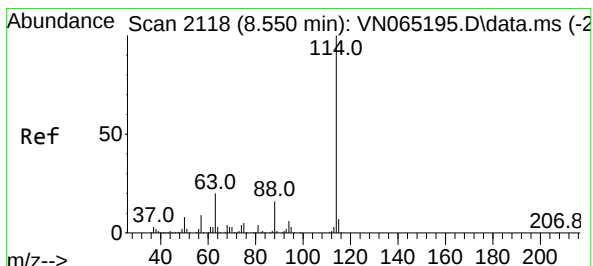
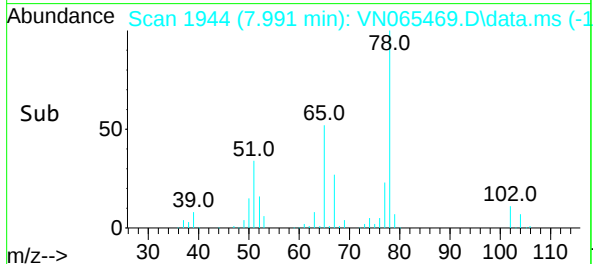
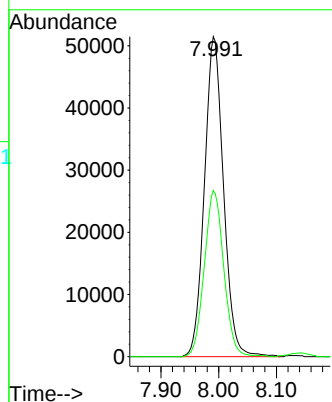
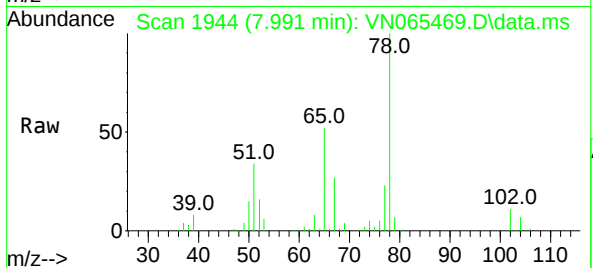




#33
1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

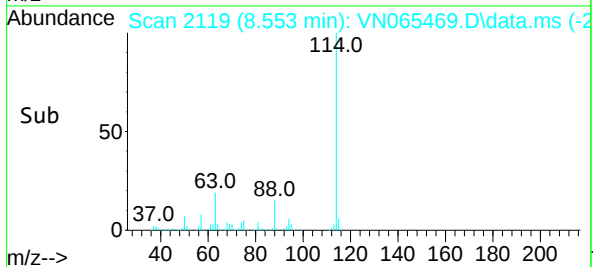
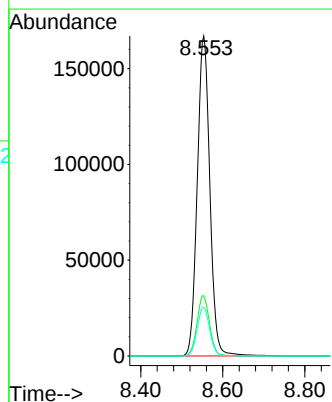
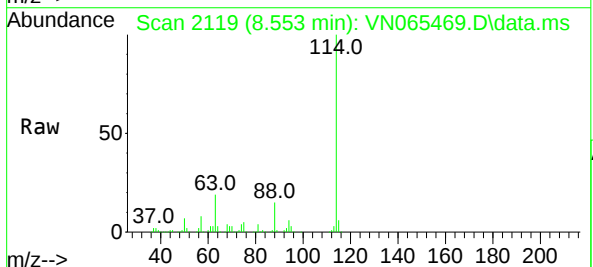
Instrument :
MSVOA_N
ClientSampled :

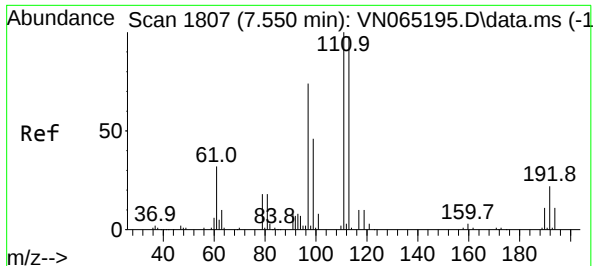
Tgt Ion: 65 Resp: 118342
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 114 Resp: 355127
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.3 0.0 32.6

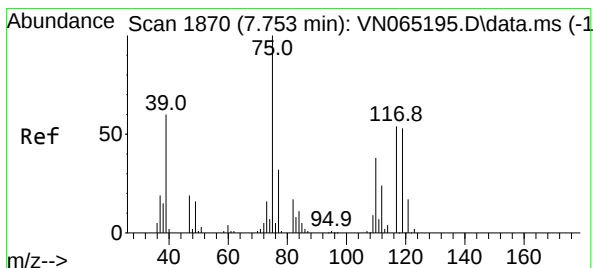
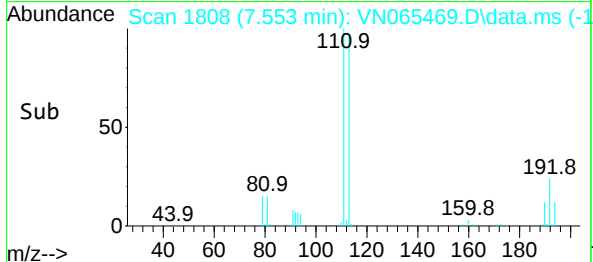
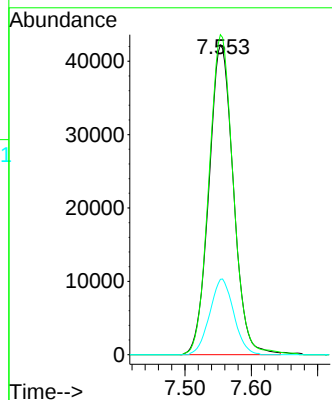
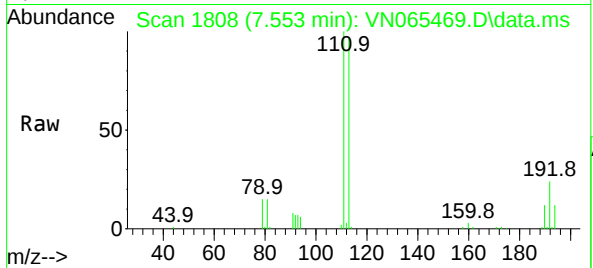




#35
Dibromofluoromethane
Concen: 50.67 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

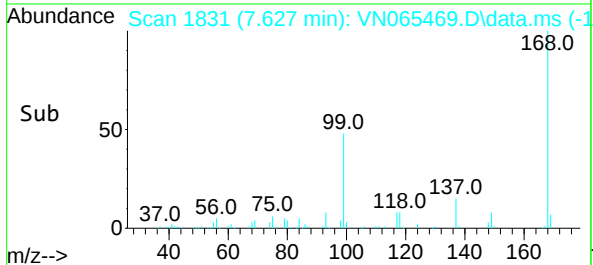
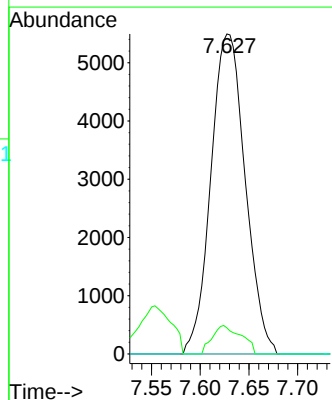
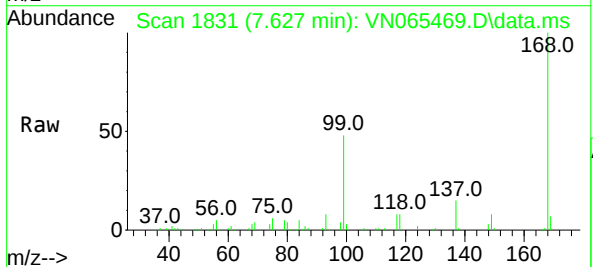
Instrument :
MSVOA_N
ClientSampled :

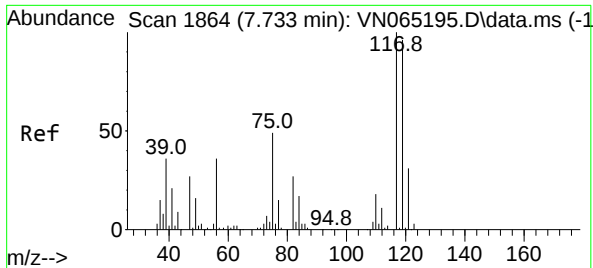
Tgt Ion:113 Resp: 108551
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 23.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.17 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

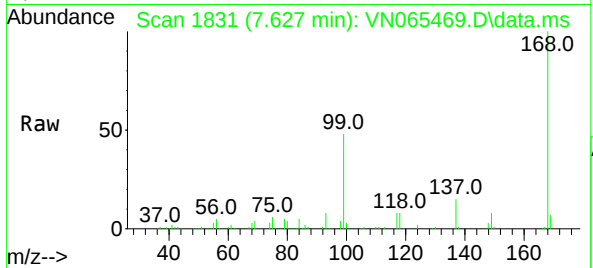
Tgt Ion: 75 Resp: 13462
Ion Ratio Lower Upper
75 100
110 7.5 17.8 53.3#
77 0.0 25.0 37.4#



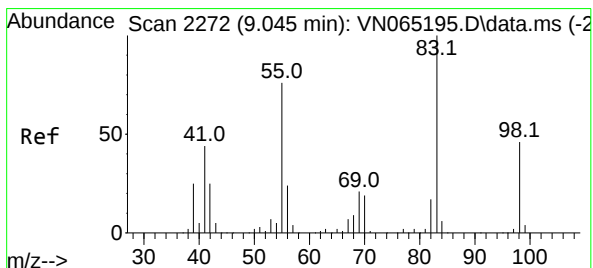
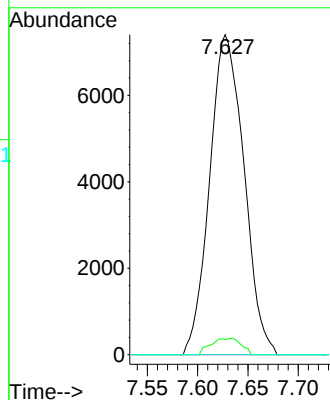
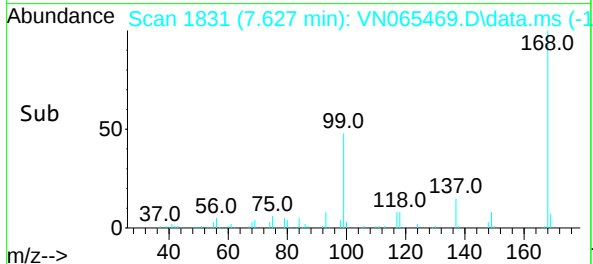


#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

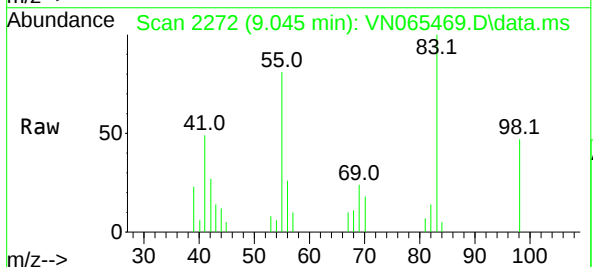
Instrument :
MSVOA_N
ClientSampled :



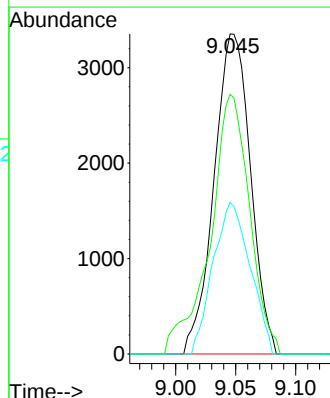
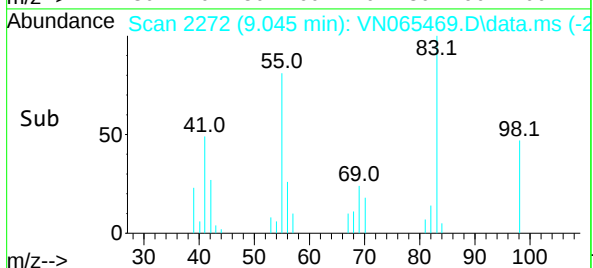
Tgt Ion:117 Resp: 17568
Ion Ratio Lower Upper
117 100
119 4.8 76.7 115.1#
121 0.0 25.4 38.2#

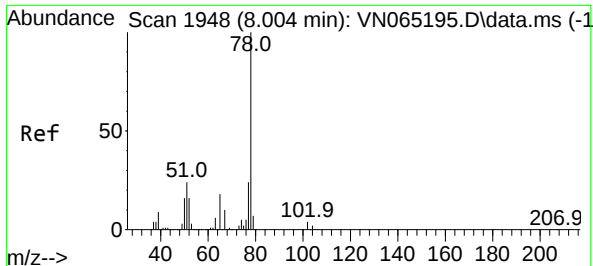


#39
Methylcyclohexane
Concen: 1.83 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40



Tgt Ion: 83 Resp: 7087
Ion Ratio Lower Upper
83 100
55 81.2 60.2 90.2
98 47.3 37.4 56.2

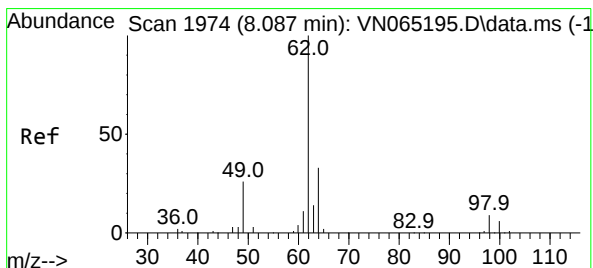
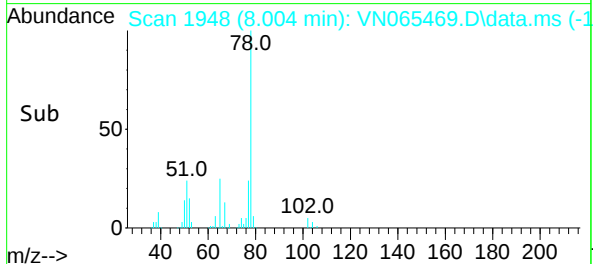
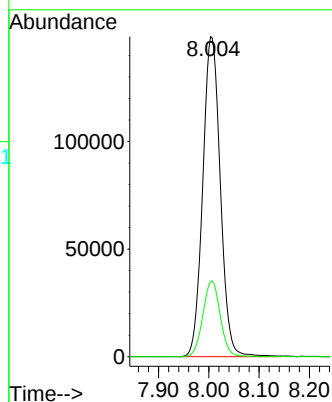
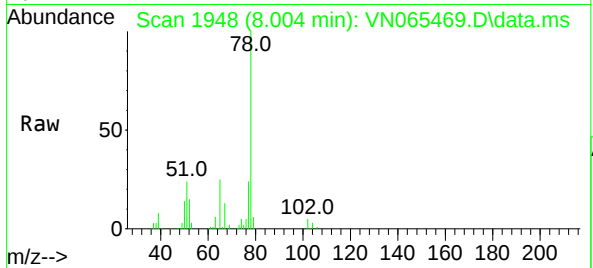




#40
Benzene
Concen: 37.53 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

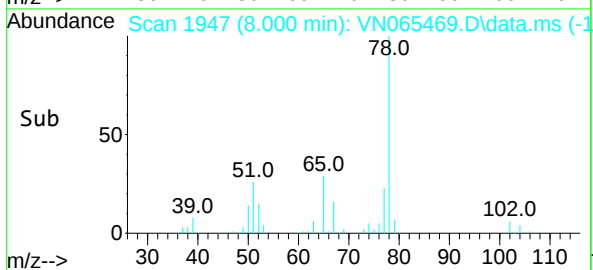
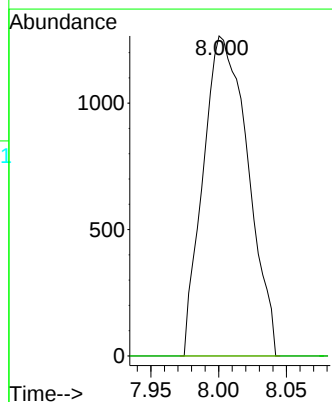
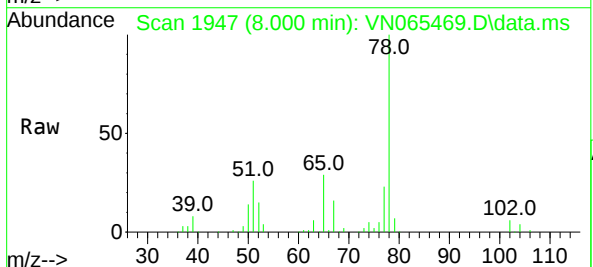
Instrument :
MSVOA_N
ClientSampled :

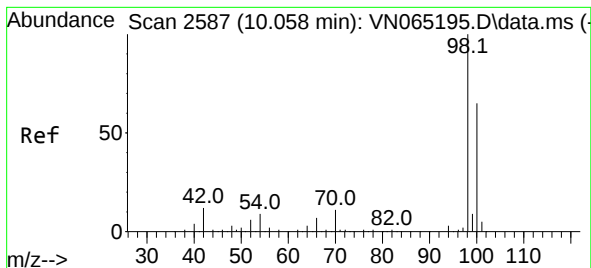
Tgt Ion: 78 Resp: 360481
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



#42
1,2-Dichloroethane
Concen: 0.82 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.087 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 62 Resp: 2913
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

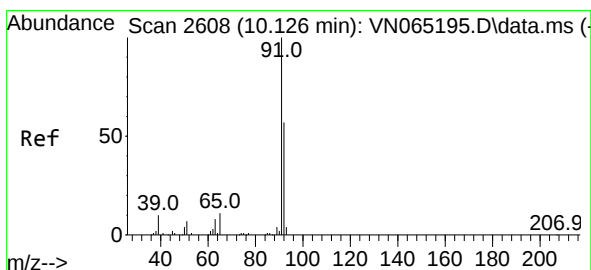
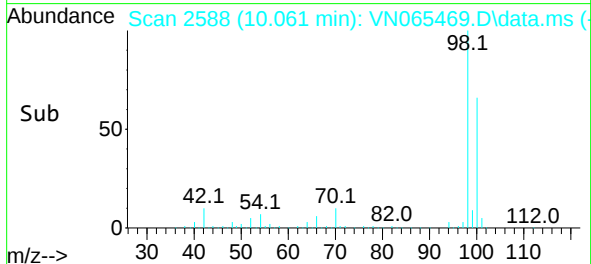
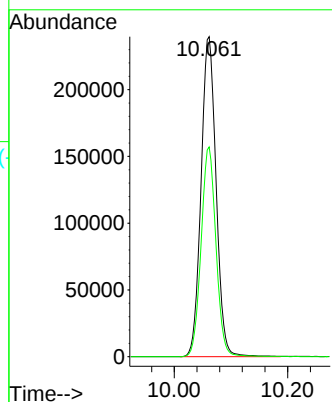
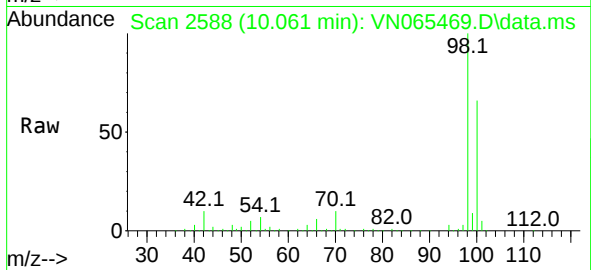




#50
Toluene-d8
Concen: 54.99 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

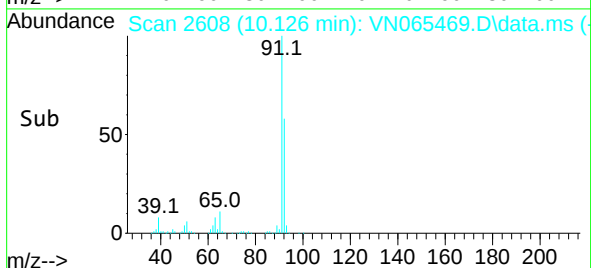
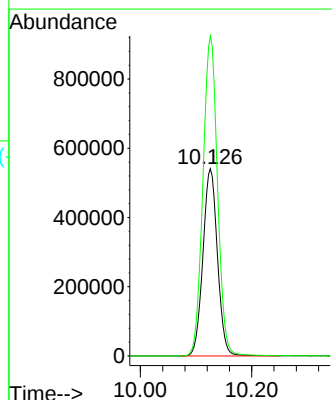
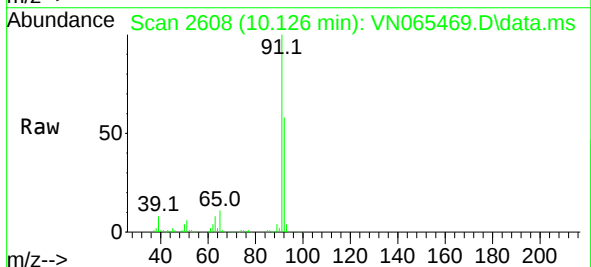
Instrument :
MSVOA_N
ClientSampled :

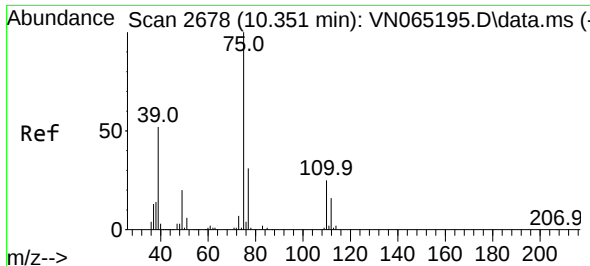
Tgt Ion: 98 Resp: 441602
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#52
Toluene
Concen: 161.71 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 92 Resp: 979020
Ion Ratio Lower Upper
92 100
91 172.0 139.1 208.7

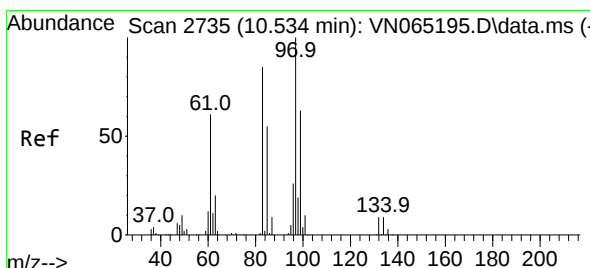
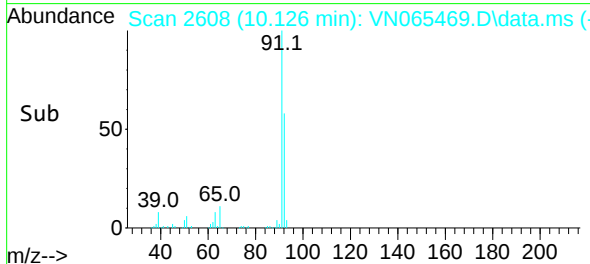
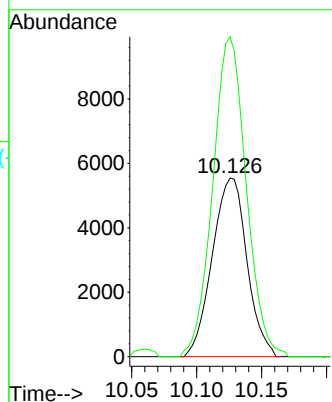
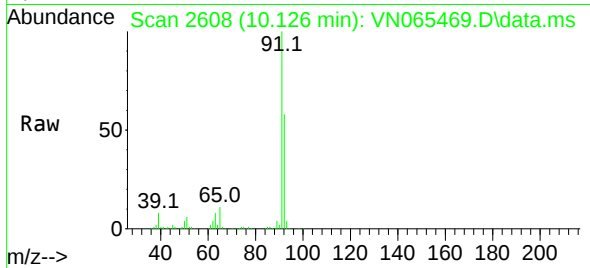




#53
t-1,3-Dichloropropene
Concen: 2.55 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.225 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

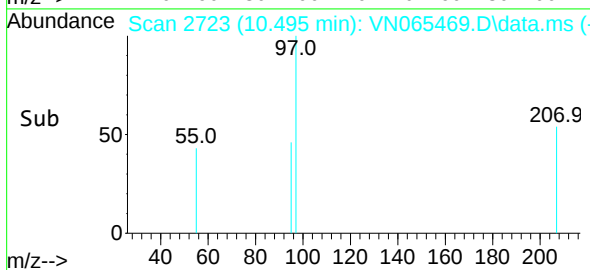
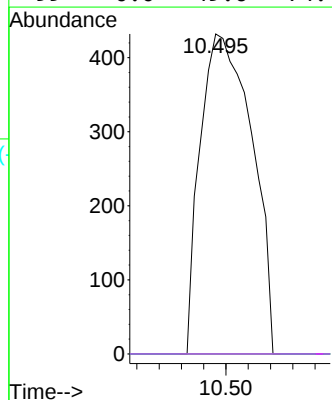
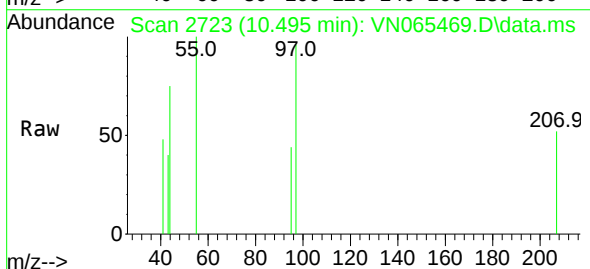
Instrument :
MSVOA_N
ClientSampled :

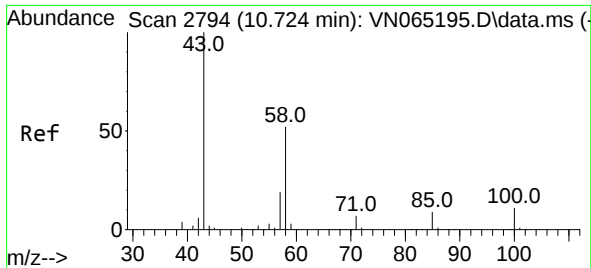
Tgt Ion: 75 Resp: 10281
Ion Ratio Lower Upper
75 100
77 179.0 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 0.29 ug/l
RT: 10.495 min Scan# 2723
Delta R.T. -0.039 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 97 Resp: 694
Ion Ratio Lower Upper
97 100
83 0.0 72.1 108.1#
85 0.0 46.8 70.2#
99 0.0 49.6 74.4#

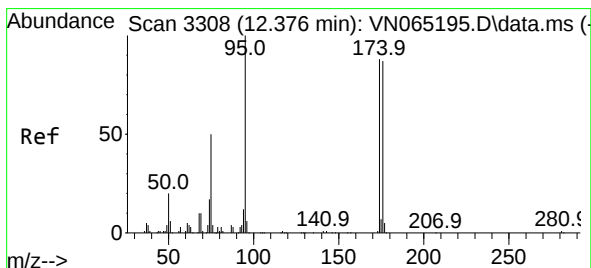
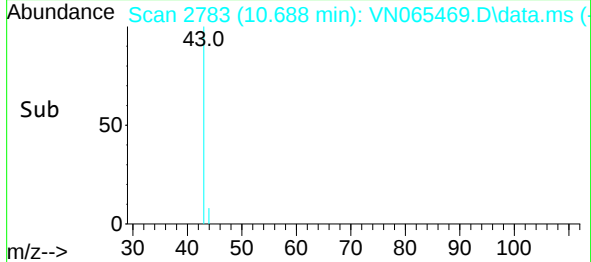
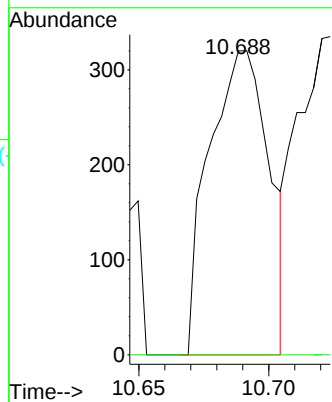
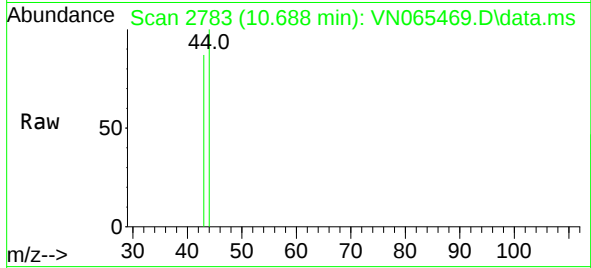




#59
2-Hexanone
Concen: 0.22 ug/l
RT: 10.688 min Scan# 2783
Delta R.T. -0.036 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

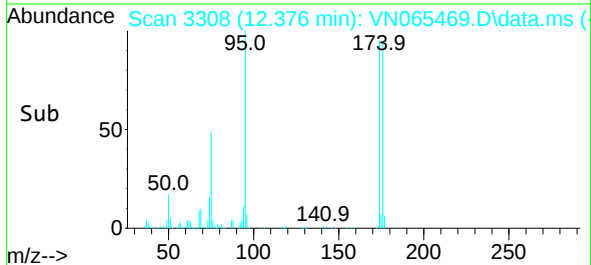
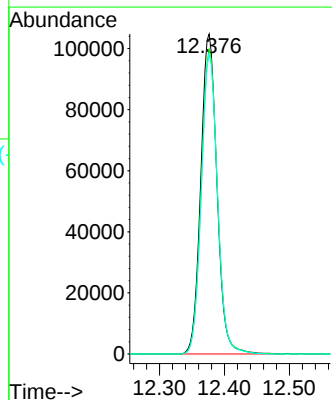
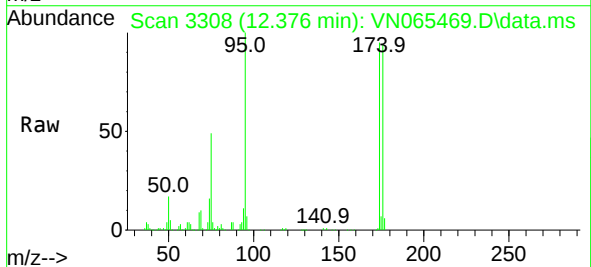
Instrument :
MSVOA_N
ClientSampled :

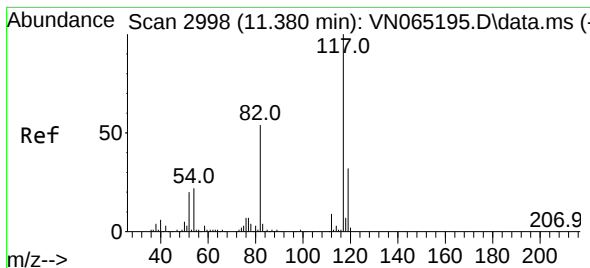
Tgt Ion: 43 Resp: 513
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 56.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 95 Resp: 181926
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 93.2 0.0 158.4

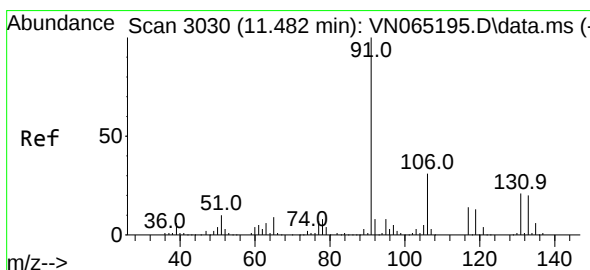
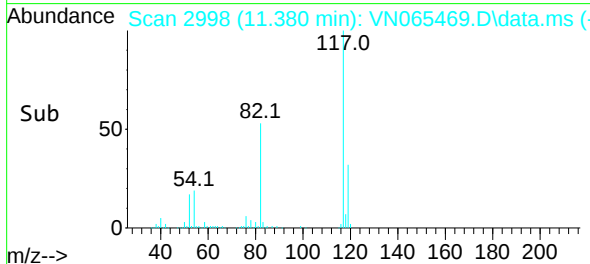
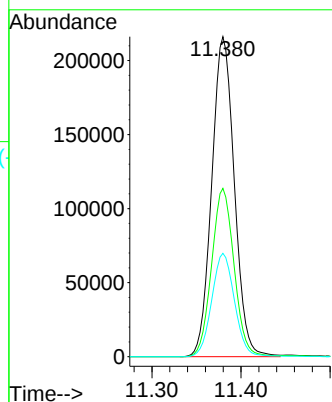
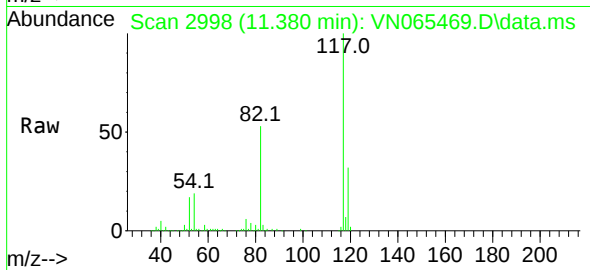




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

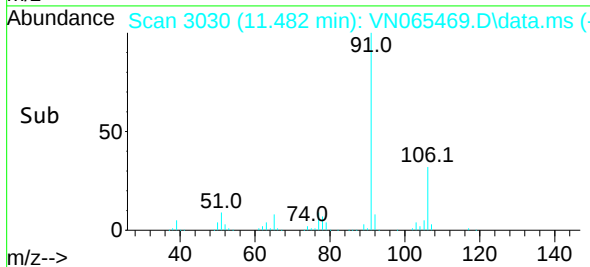
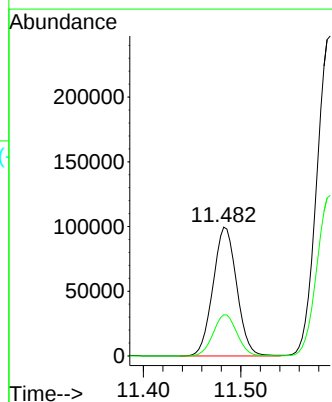
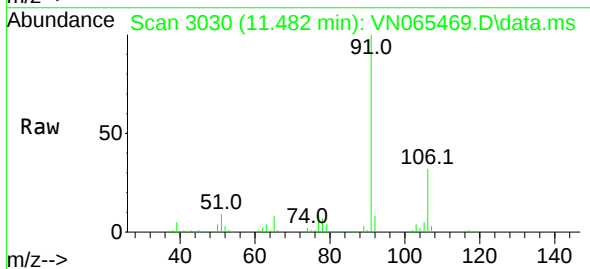
Instrument :
MSVOA_N
ClientSampled :

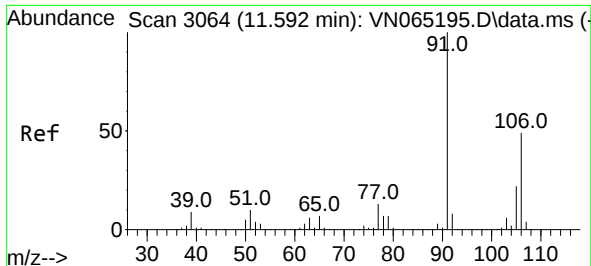
Tgt Ion:117 Resp: 380668
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 12.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 91 Resp: 168440
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

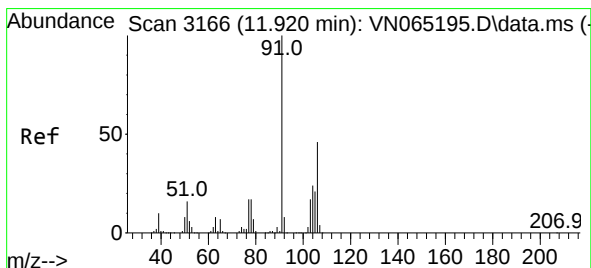
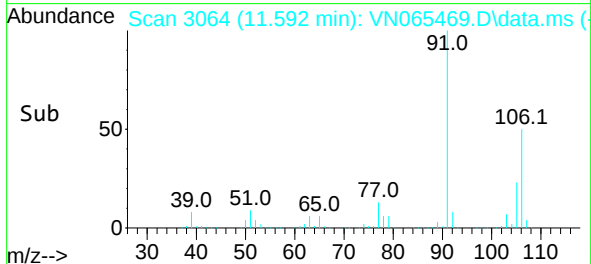
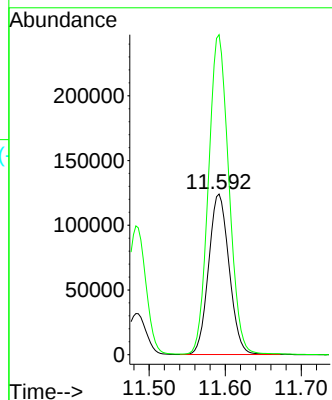
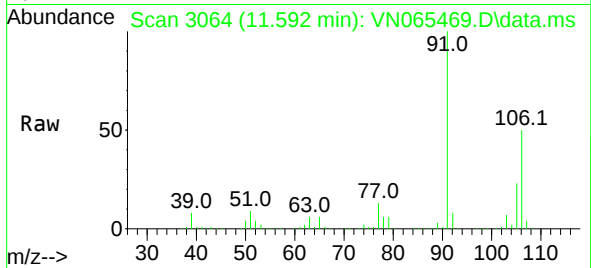




#68
m/p-Xylenes
Concen: 44.14 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

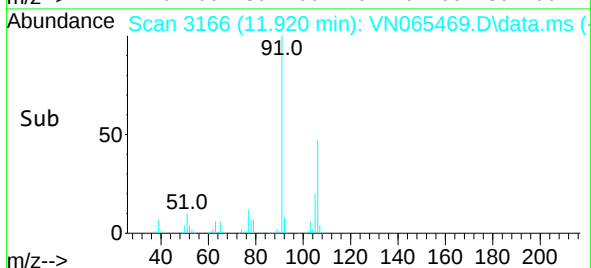
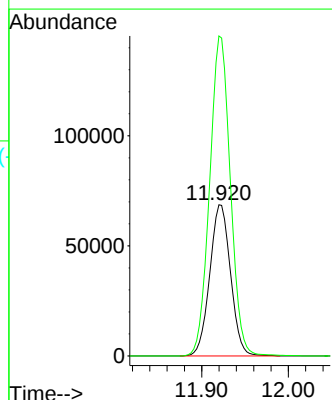
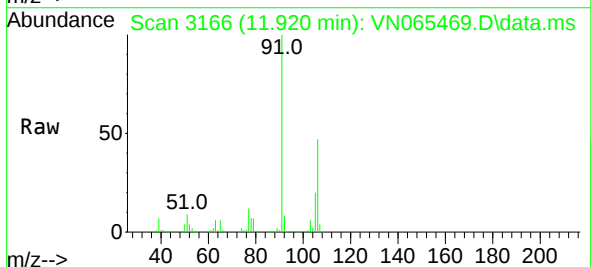
Instrument :
MSVOA_N
ClientSampled :

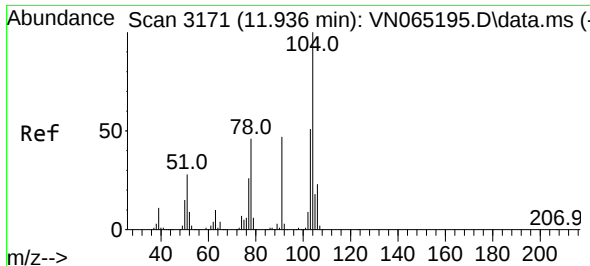
Tgt Ion:106 Resp: 232172
Ion Ratio Lower Upper
106 100
91 199.3 161.0 241.4



#69
o-Xylene
Concen: 22.40 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion:106 Resp: 114380
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.5

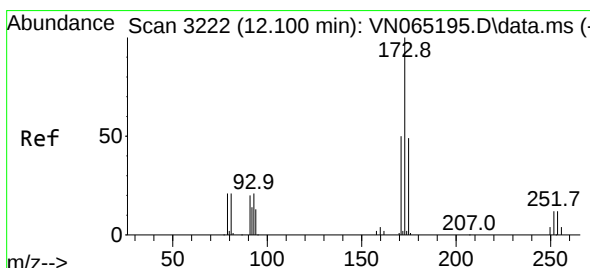
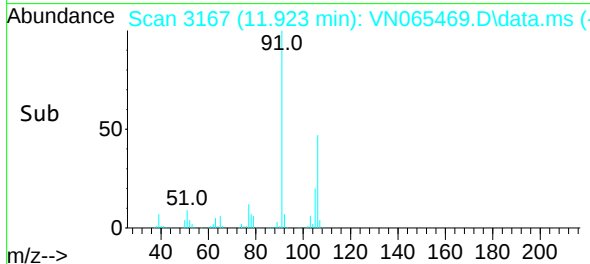
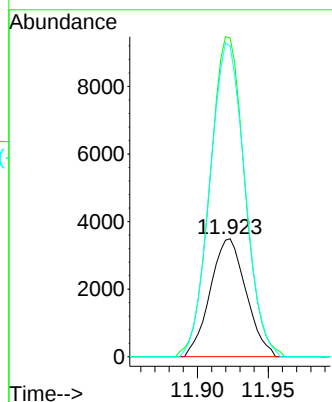
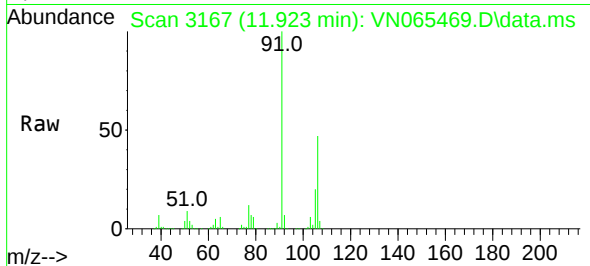




#70
Styrene
Concen: 0.72 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. -0.013 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

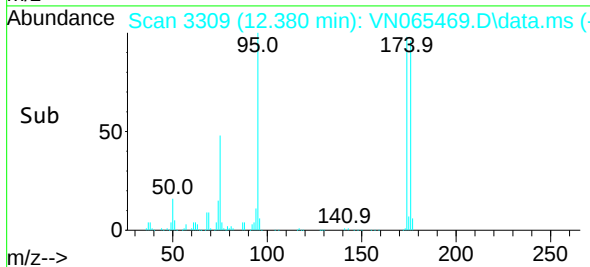
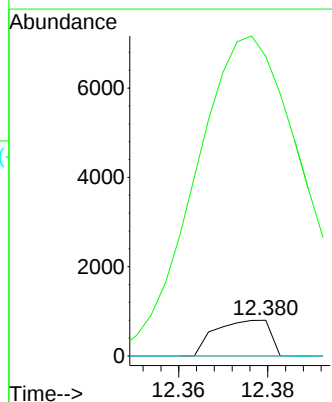
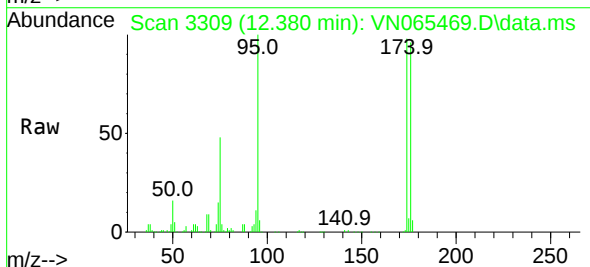
Instrument :
MSVOA_N
ClientSampled :

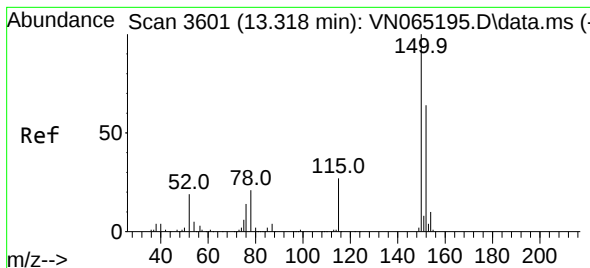
Tgt Ion:104 Resp: 6143
Ion Ratio Lower Upper
104 100
78 263.2 39.0 58.6#
103 259.1 44.3 66.5#



#71
Bromoform
Concen: 0.26 ug/l
RT: 12.380 min Scan# 3309
Delta R.T. 0.280 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion:173 Resp: 680
Ion Ratio Lower Upper
173 100
175 1509.9 24.3 72.8#
254 0.0 0.0 0.0

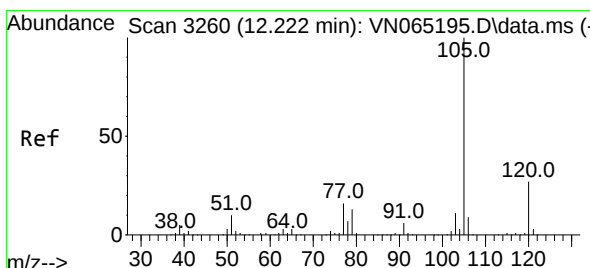
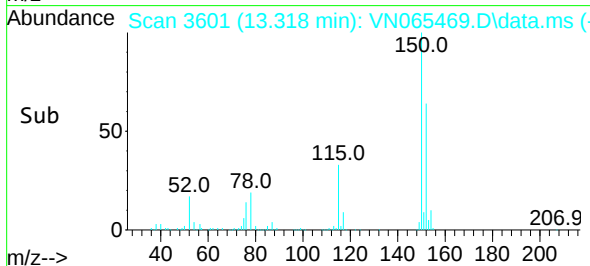
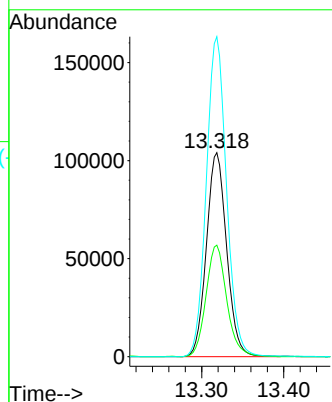
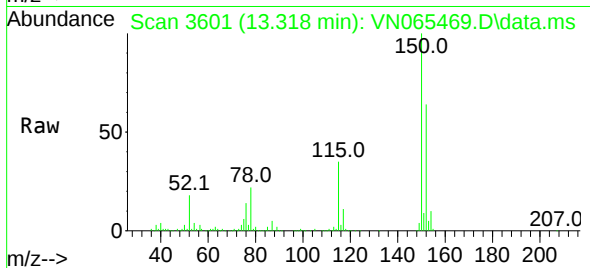




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

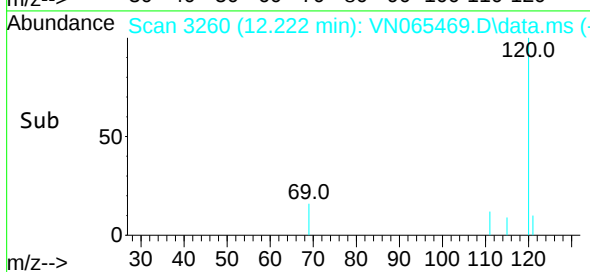
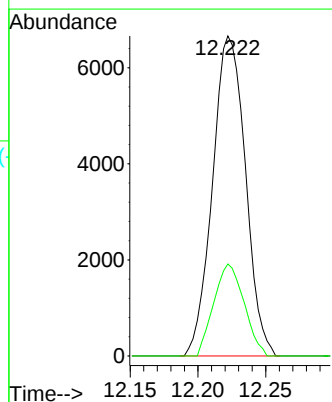
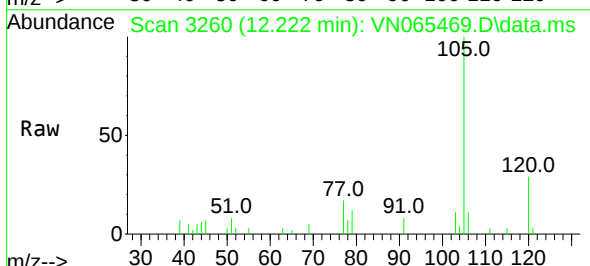
Instrument :
MSVOA_N
ClientSampleId :

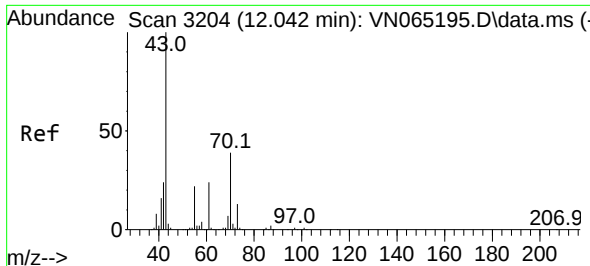
Tgt Ion:152 Resp: 178621
Ion Ratio Lower Upper
152 100
115 56.0 29.7 89.1
150 156.8 0.0 350.6



#73
Isopropylbenzene
Concen: 0.83 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

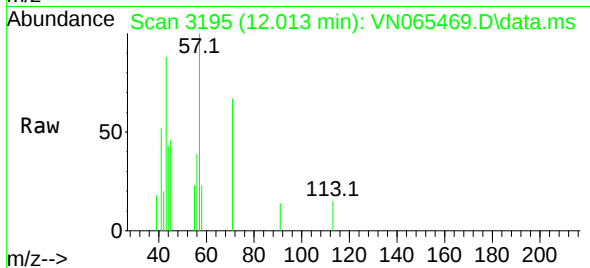
Tgt Ion:105 Resp: 11251
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



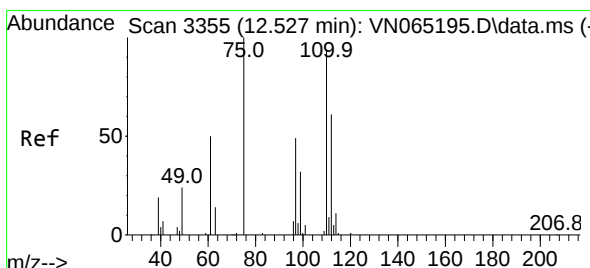
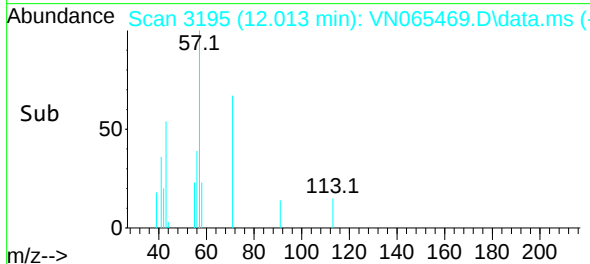
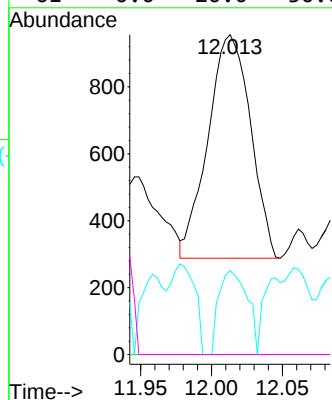


#74
N-amy1 acetate
Concen: 0.26 ug/l
RT: 12.013 min Scan# 3195
Delta R.T. -0.029 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Instrument :
MSVOA_N
ClientSampleId :

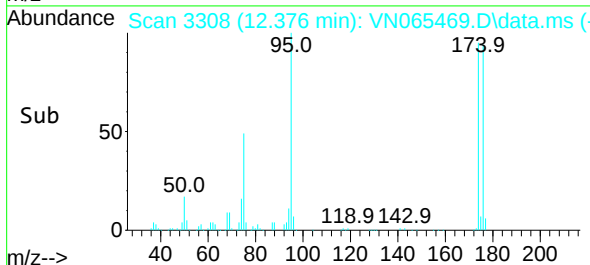
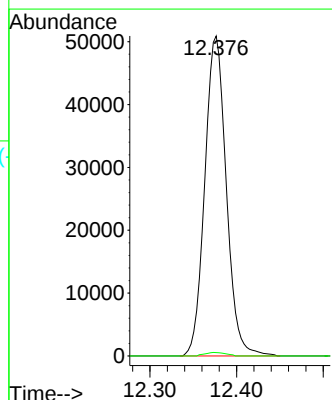
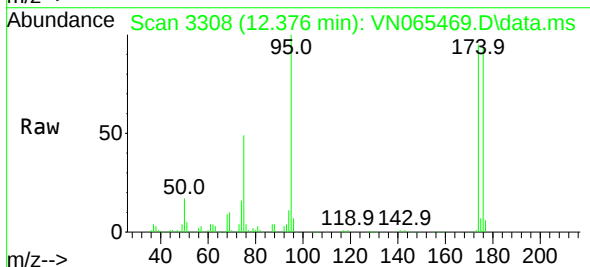


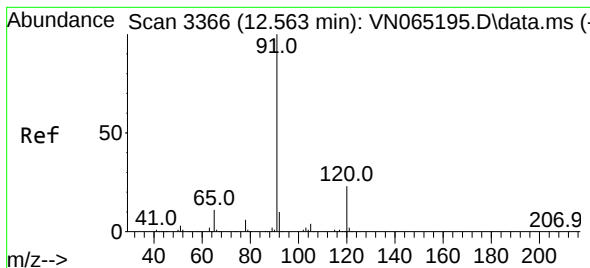
Tgt Ion: 43 Resp: 1393
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 25.0 20.4 30.6
61 0.0 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 24.11 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 75 Resp: 87857
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#78

n-propylbenzene

Concen: 1.83 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065469.D

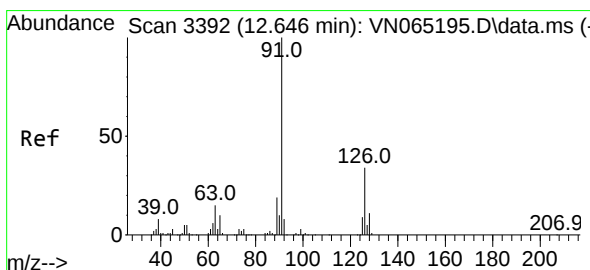
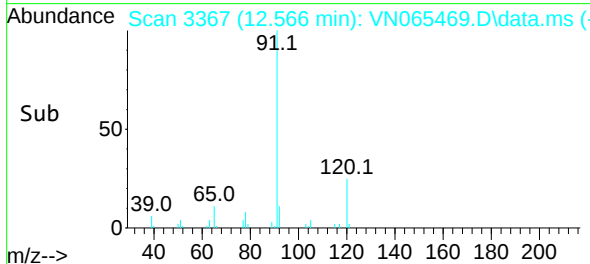
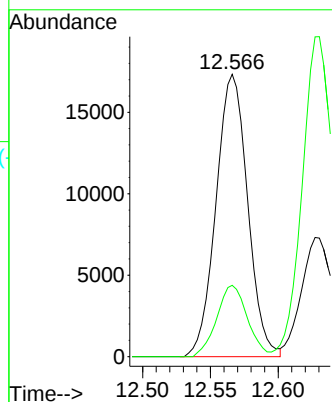
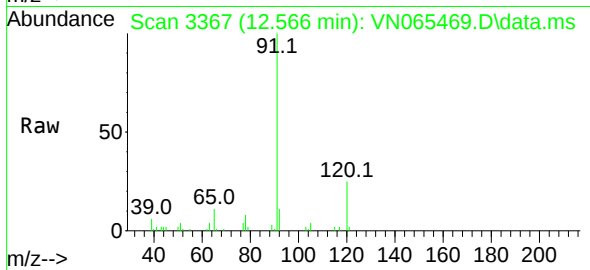
Acq: 11 Jan 2021 15:40

Tgt Ion: 91 Resp: 28148

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.7



#79

2-Chlorotoluene

Concen: 1.25 ug/l

RT: 12.627 min Scan# 3386

Delta R.T. -0.019 min

Lab File: VN065469.D

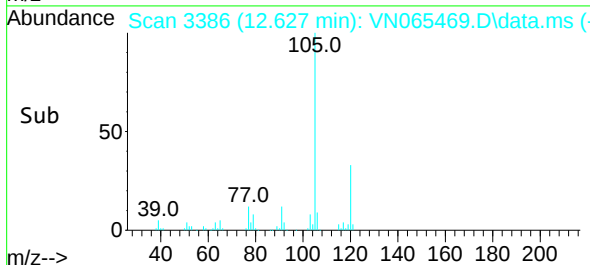
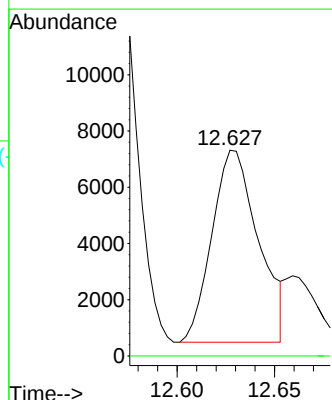
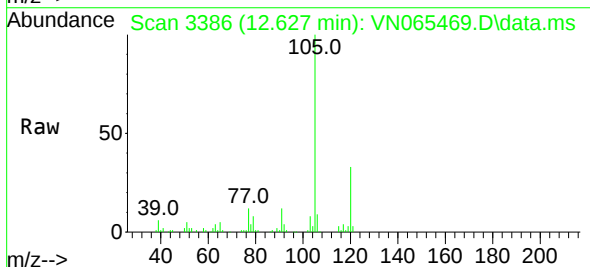
Acq: 11 Jan 2021 15:40

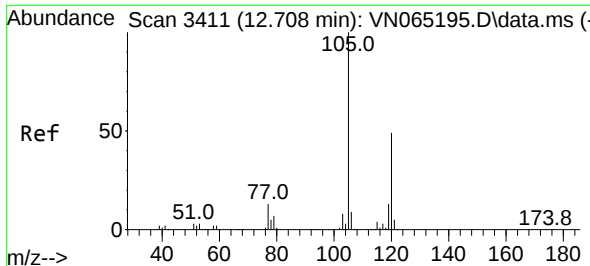
Tgt Ion: 91 Resp: 11339

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#

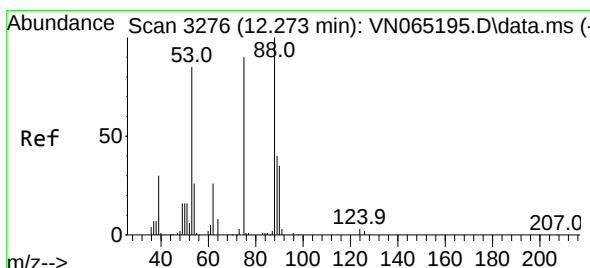
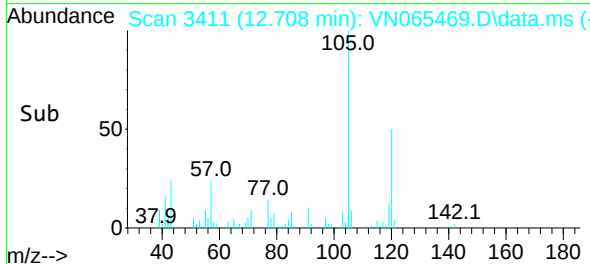
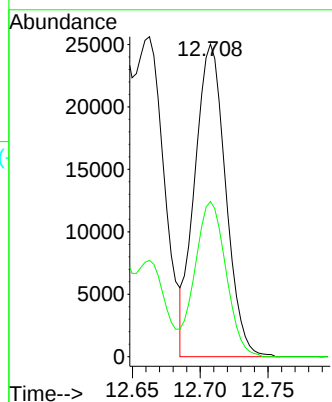
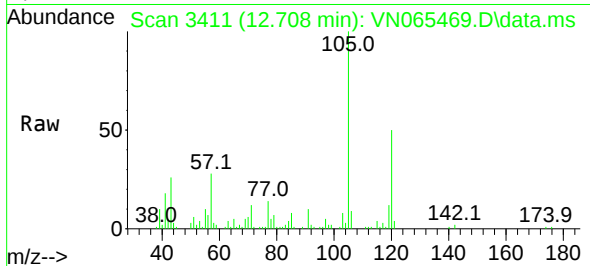




#80
1,3,5-Trimethylbenzene
Concen: 3.42 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

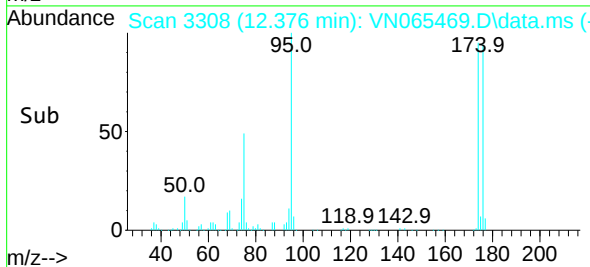
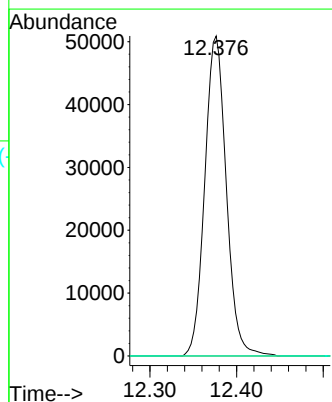
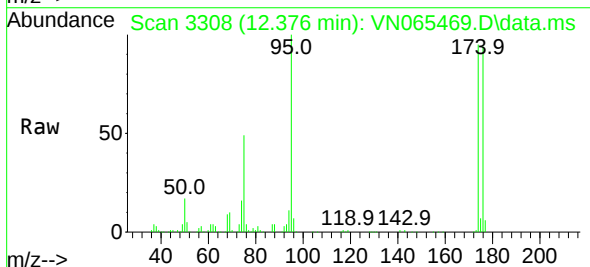
Instrument :
MSVOA_N
ClientSampled :

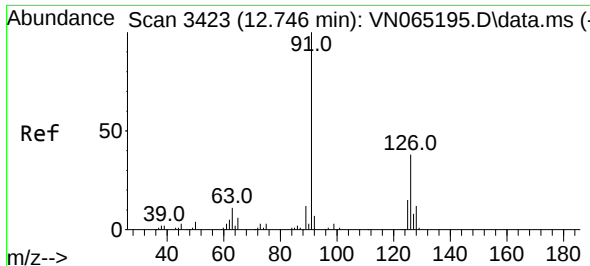
Tgt Ion:105 Resp: 39686
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 60.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 75 Resp: 87857
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

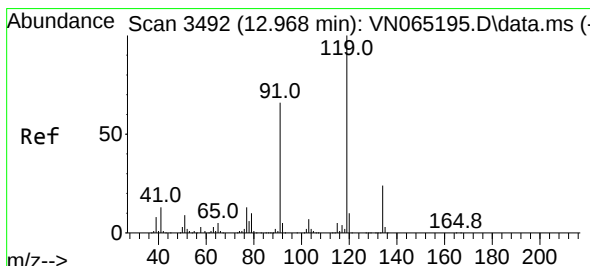
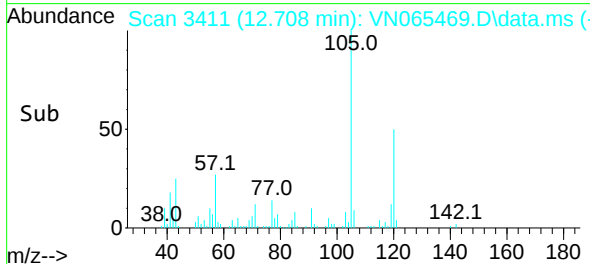
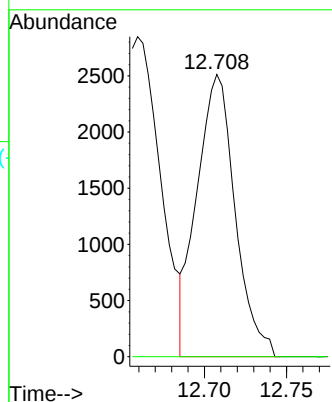
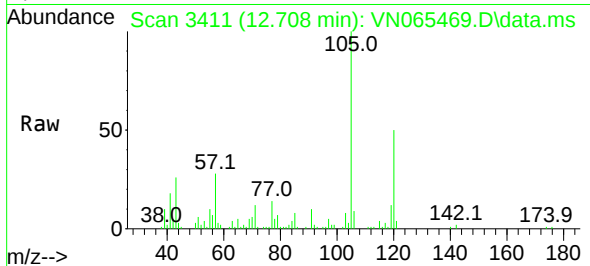




#82
4-Chlorotoluene
Concen: 0.44 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.038 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

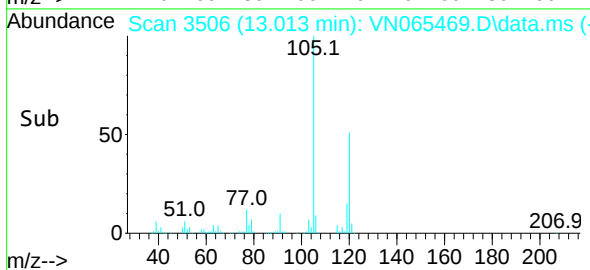
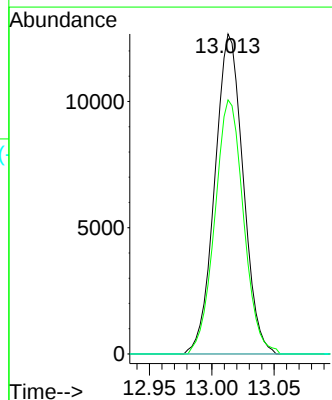
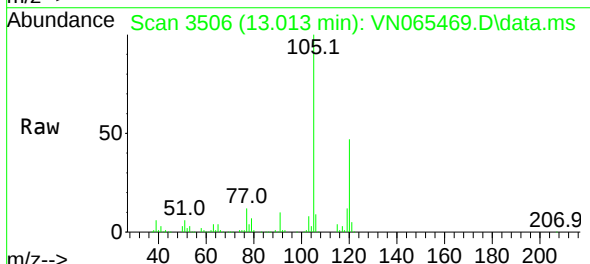
Instrument :
MSVOA_N
ClientSampled :

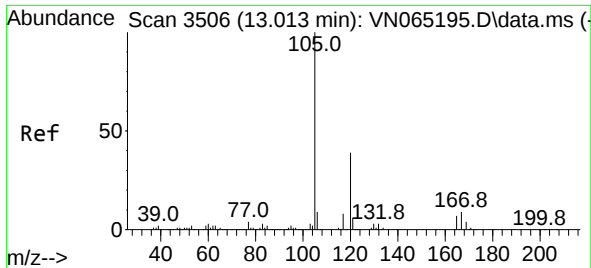
Tgt Ion: 91 Resp: 4062
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 2.03 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 119 Resp: 20081
Ion Ratio Lower Upper
119 100
91 80.6 32.3 96.8
134 0.0 12.6 37.6#

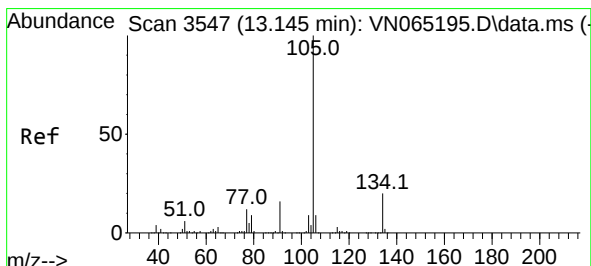
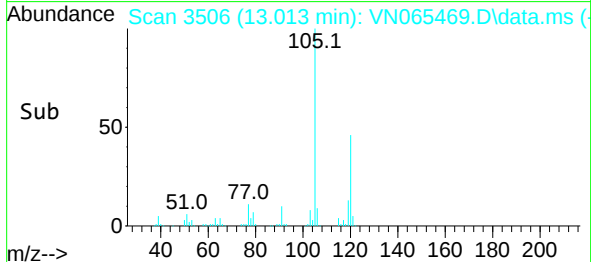
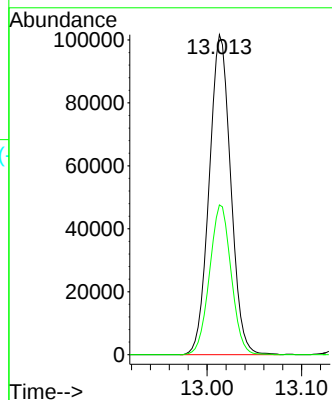
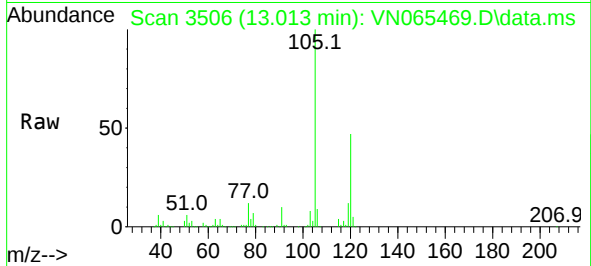




#84
1,2,4-Trimethylbenzene
Concen: 14.22 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

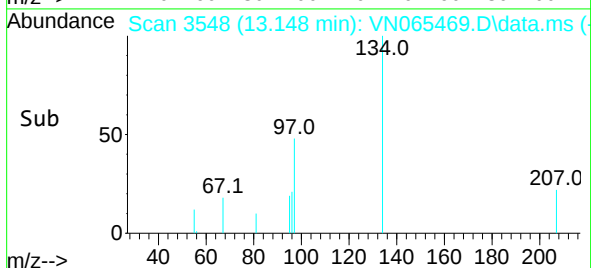
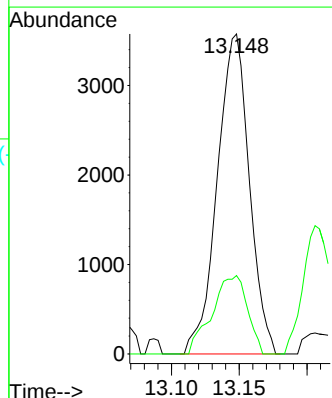
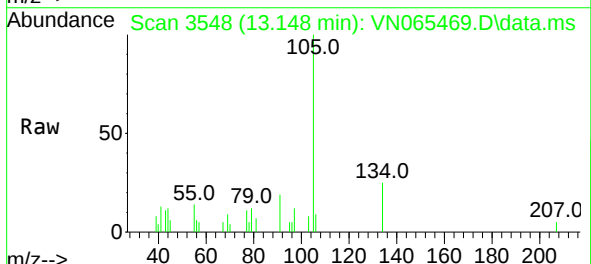
Instrument :
MSVOA_N
ClientSampled :

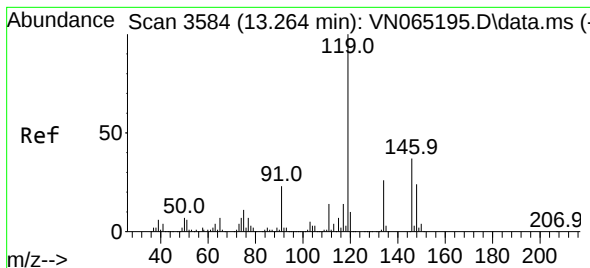
Tgt Ion:105 Resp: 160590
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2



#85
sec-Butylbenzene
Concen: 0.45 ug/l
RT: 13.148 min Scan# 3548
Delta R.T. 0.003 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion:105 Resp: 5882
Ion Ratio Lower Upper
105 100
134 26.9 10.1 30.1

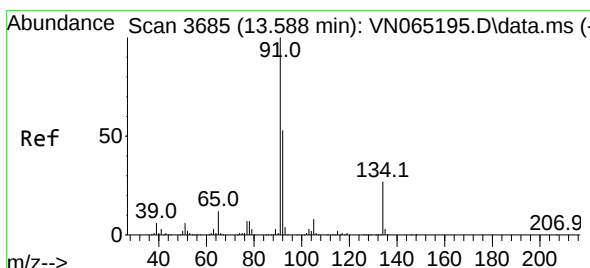
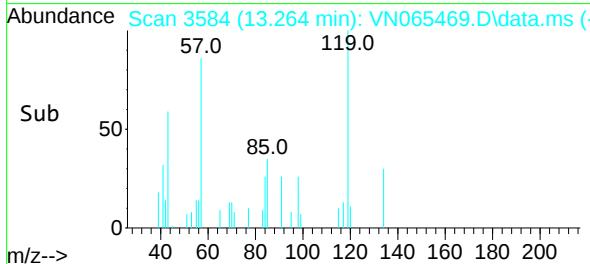
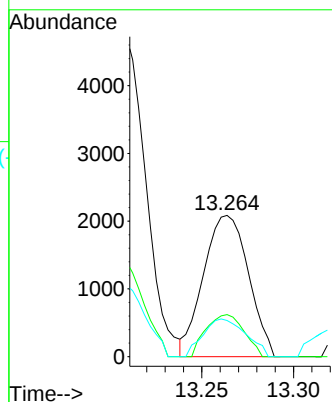
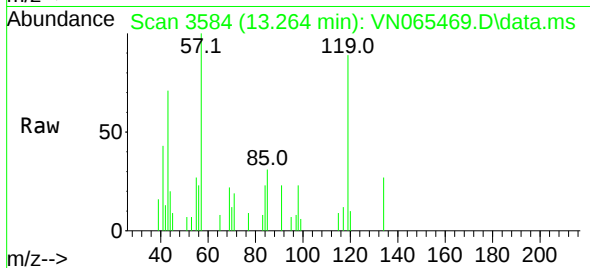




#86
p-Isopropyltoluene
Concen: 0.30 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

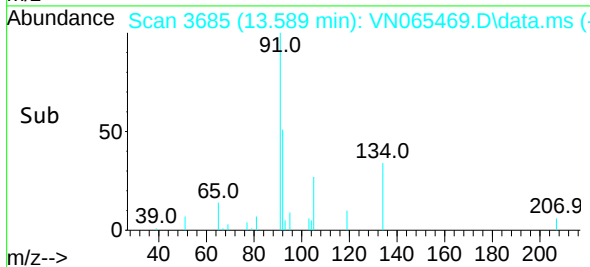
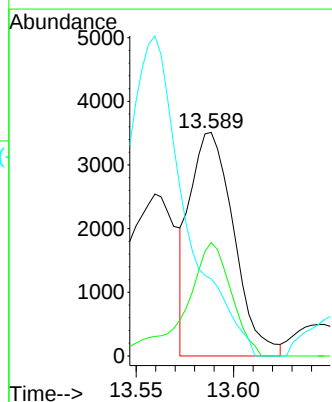
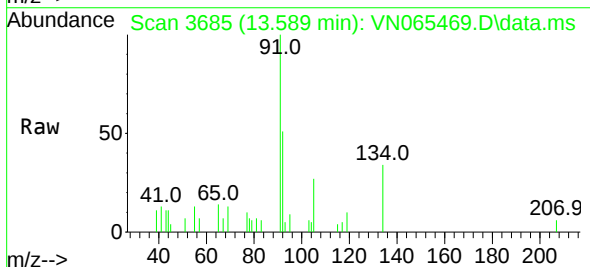
Instrument :
MSVOA_N
ClientSampled :

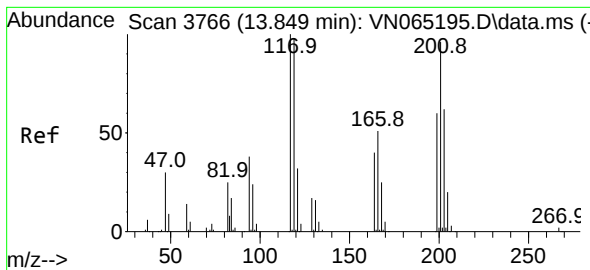
Tgt Ion:119 Resp: 3548
Ion Ratio Lower Upper
119 100
134 25.3 13.1 39.1
91 25.5 11.5 34.5



#89
n-Butylbenzene
Concen: 0.53 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion: 91 Resp: 5470
Ion Ratio Lower Upper
91 100
92 53.3 26.0 78.0
134 0.0 12.9 38.6#

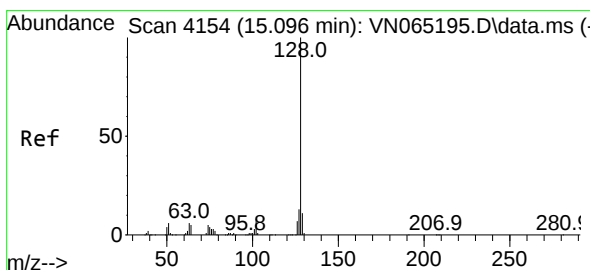
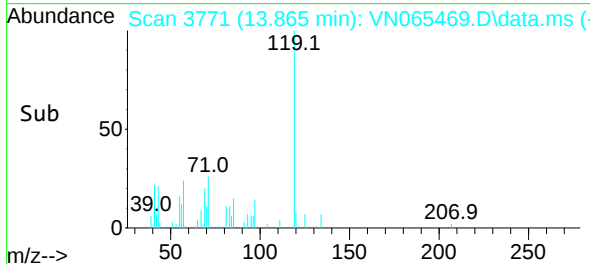
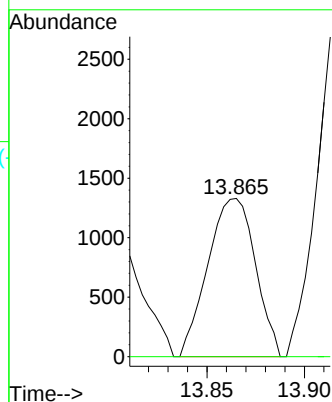
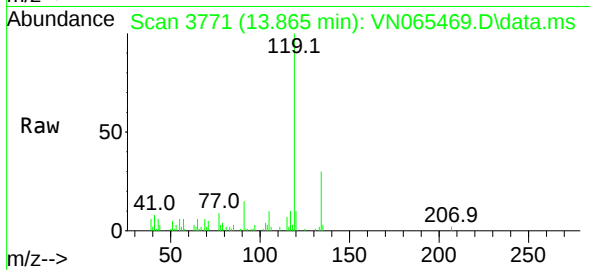




#90
Hexachloroethane
Concen: 1.09 ug/l
RT: 13.865 min Scan# 3771
Delta R.T. 0.016 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:117 Resp: 2257
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#95
Naphthalene
Concen: 5.23 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065469.D
Acq: 11 Jan 2021 15:40

Tgt Ion:128 Resp: 18423
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 11.2 8.7 13.1

