

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065357.D
 Acq On : 31 Dec 2020 20:03
 Operator : JC/MD
 Sample : L5241-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-BUS-WASH

Quant Time: Jan 01 01:54:03 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)

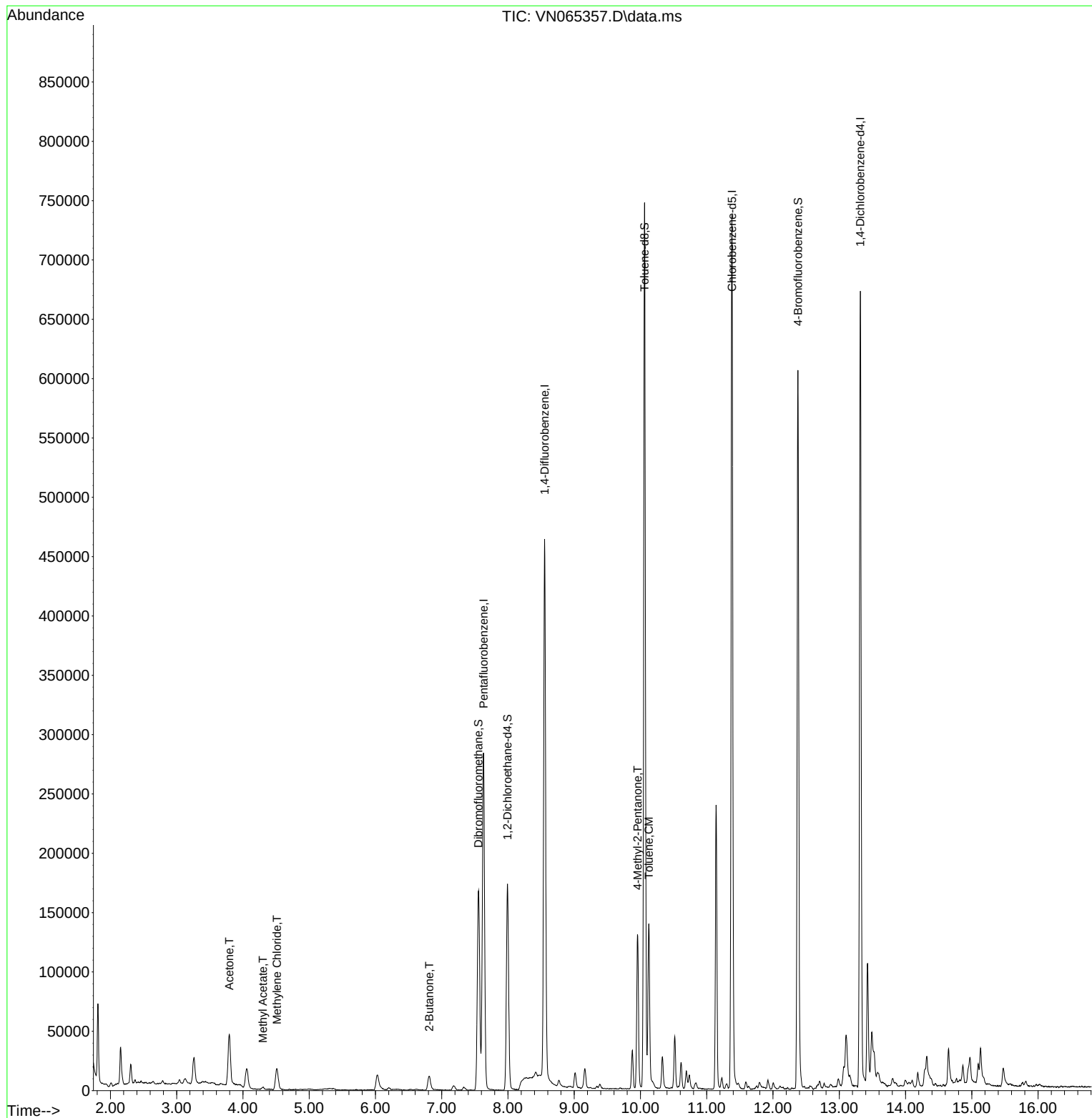
Internal Standards						
1) Pentafluorobenzene	7.630	168	257276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	428363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	458116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	201532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	148013	50.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.92%			
35) Dibromofluoromethane	7.553	113	132045	51.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.18%			
50) Toluene-d8	10.061	98	533567	55.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.18%			
62) 4-Bromofluorobenzene	12.376	95	210076	54.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.70%			
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	69378	48.24	ug/l	92
18) Methyl Acetate	4.303	43	4739	1.82	ug/l #	76
20) Methylene Chloride	4.515	84	14124	4.98	ug/l	92
25) 2-Butanone	6.811	43	17284	10.60	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	91499	24.46	ug/l	97
52) Toluene	10.125	92	60222	8.25	ug/l	98

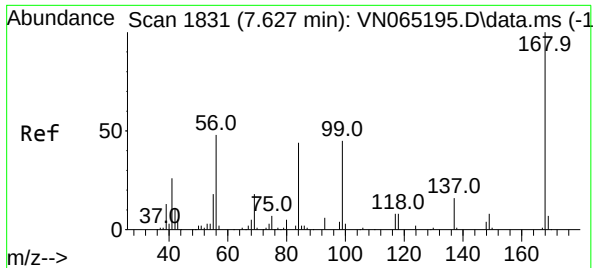
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

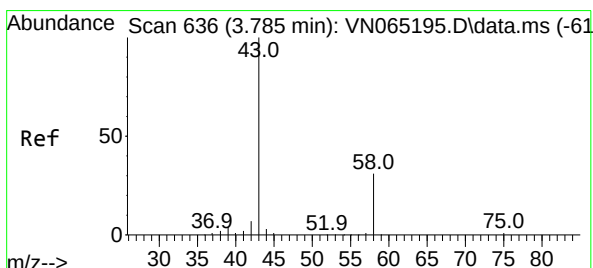
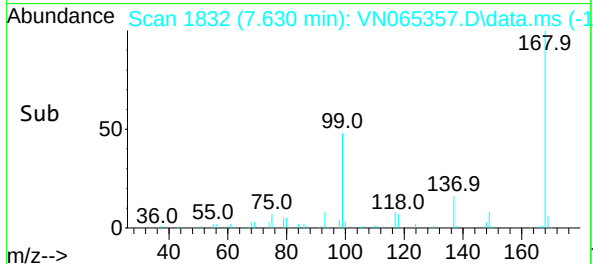
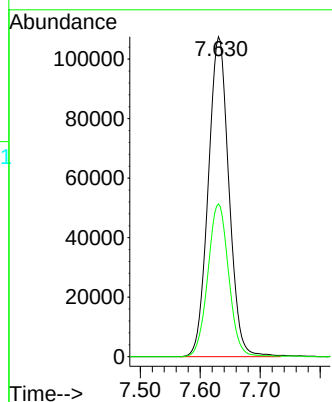
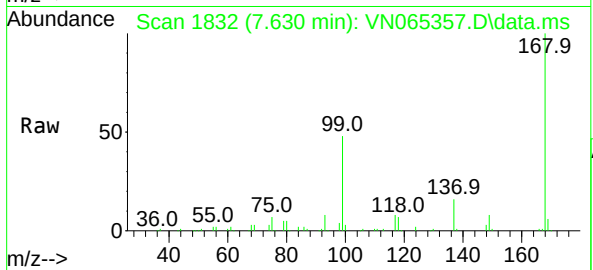




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

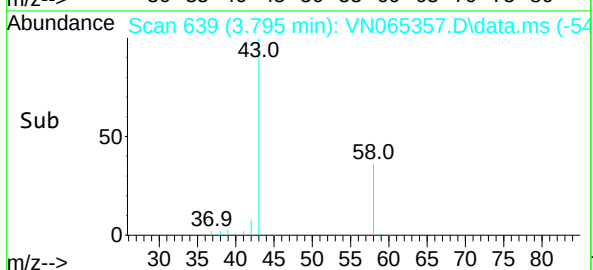
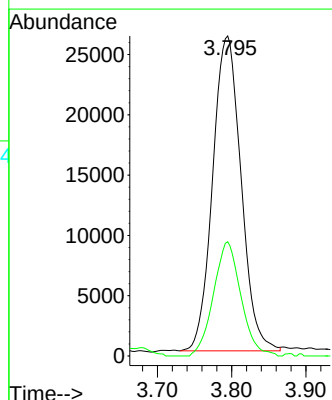
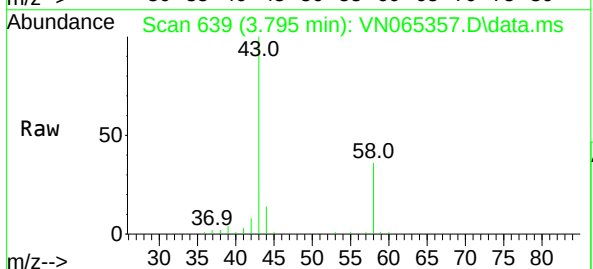
Instrument :
MSVOA_N
ClientSampleId :
JG-BUS-WASH

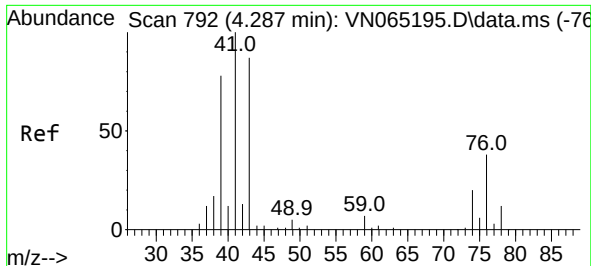
Tgt Ion:168 Resp: 257276
Ion Ratio Lower Upper
168 100
99 47.7 43.0 64.4



#16
Acetone
Concen: 48.24 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

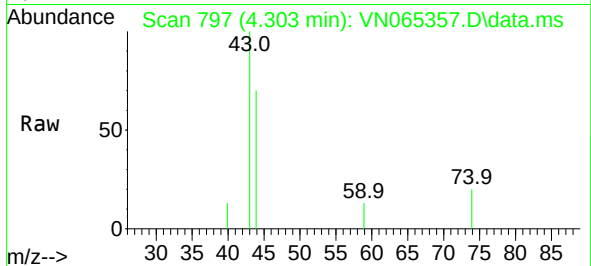
Tgt Ion: 43 Resp: 69378
Ion Ratio Lower Upper
43 100
58 36.3 25.7 38.5



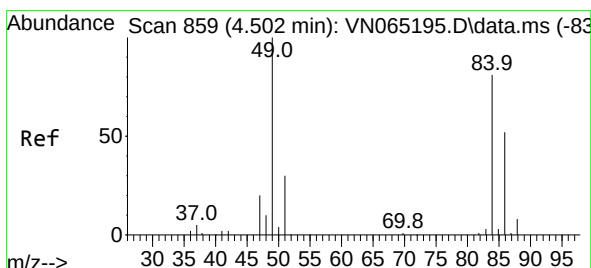
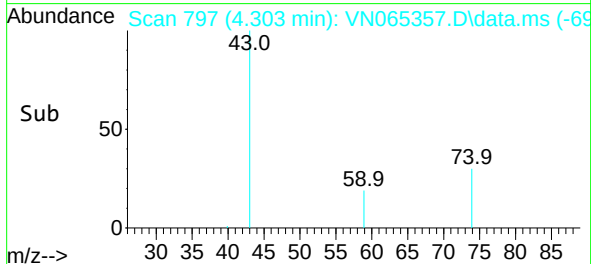
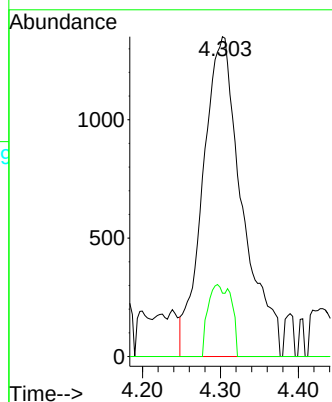


#18
Methyl Acetate
Concen: 1.82 ug/l
RT: 4.303 min Scan# 797
Delta R.T. 0.016 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampled :
JG-BUS-WASH

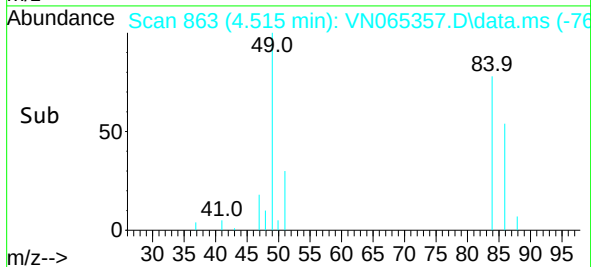
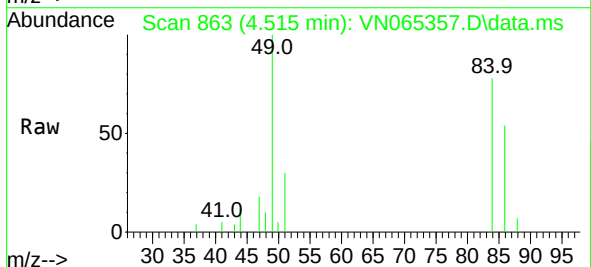
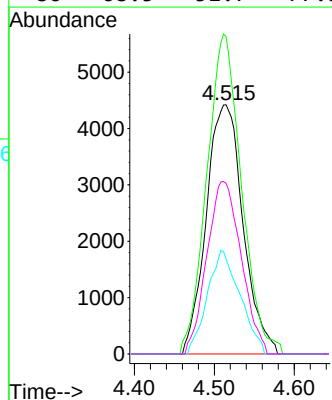


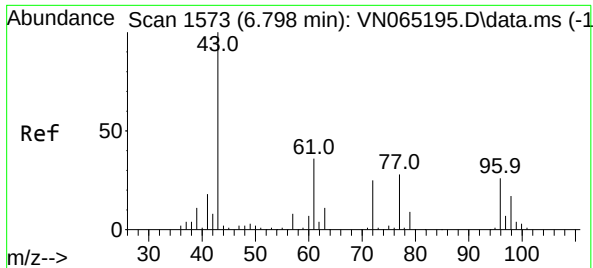
Tgt Ion: 43 Resp: 4739
Ion Ratio Lower Upper
43 100
74 13.2 20.2 30.2#



#20
Methylene Chloride
Concen: 4.98 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Tgt Ion: 84 Resp: 14124
Ion Ratio Lower Upper
84 100
49 127.4 93.4 140.0
51 38.2 28.2 42.4
86 68.5 51.7 77.5

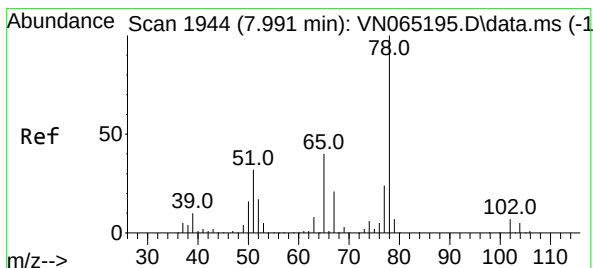
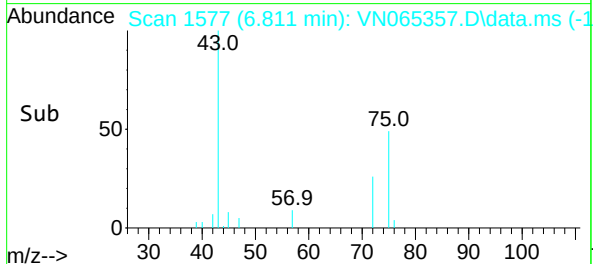
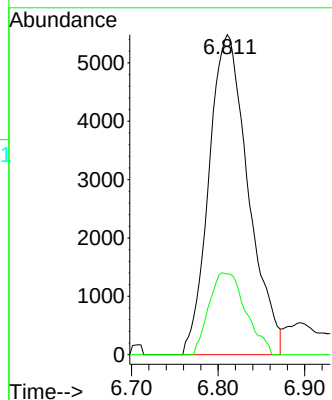
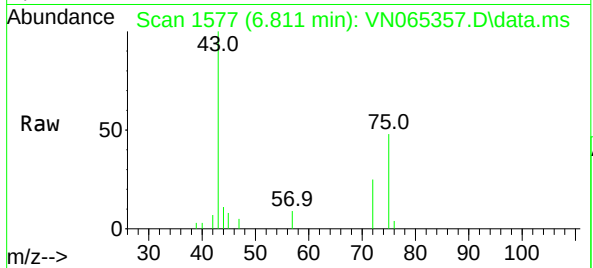




#25
2-Butanone
Concen: 10.60 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

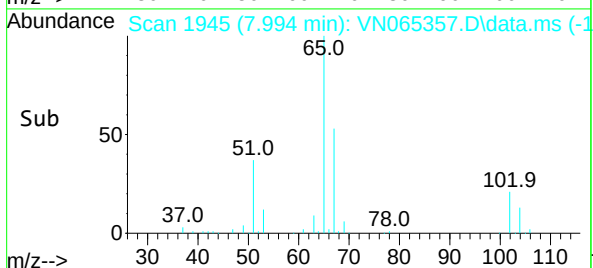
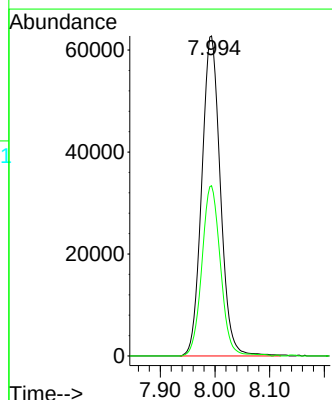
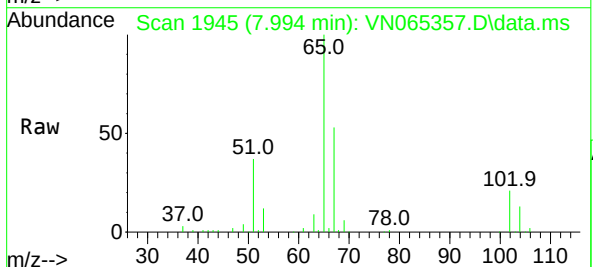
Instrument :
MSVOA_N
ClientSampled :
JG-BUS-WASH

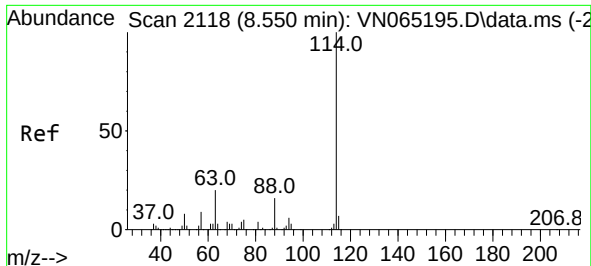
Tgt Ion: 43 Resp: 17284
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 50.96 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

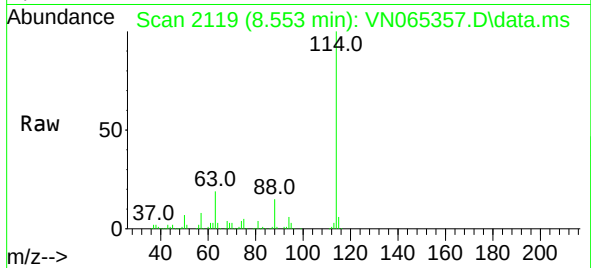
Tgt Ion: 65 Resp: 148013
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.2



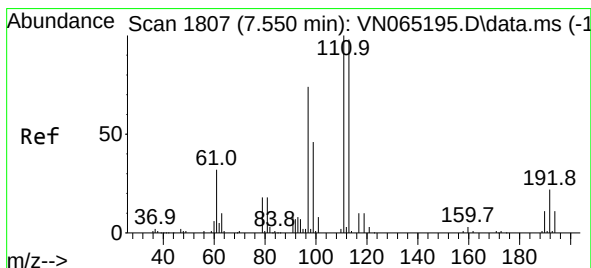
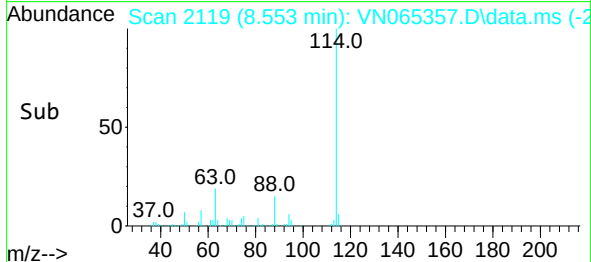
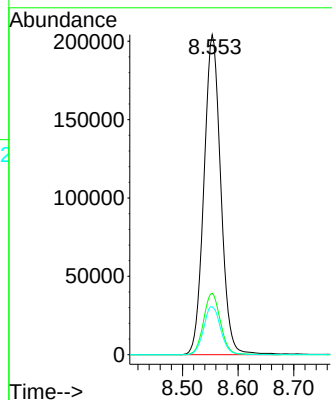


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampleId :
JG-BUS-WASH

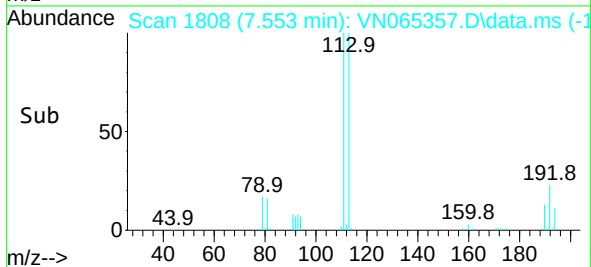
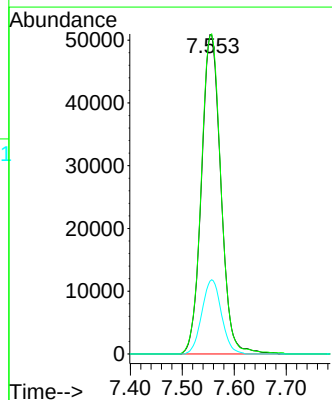
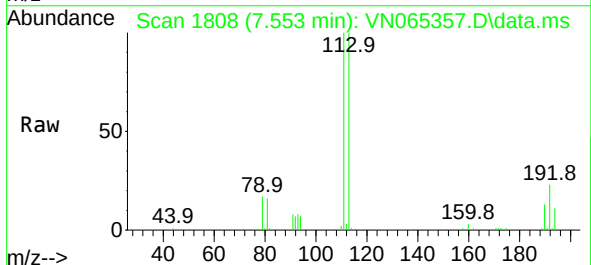


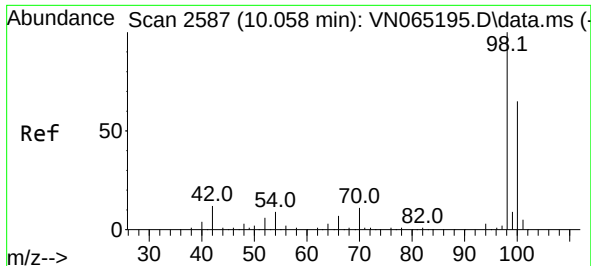
Tgt Ion:114 Resp: 428363
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Tgt Ion:113 Resp: 132045
Ion Ratio Lower Upper
113 100
111 101.0 81.6 122.4
192 23.4 16.2 24.2

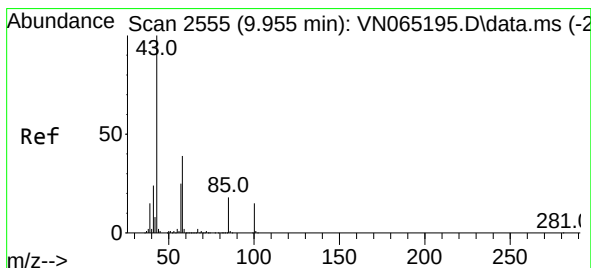
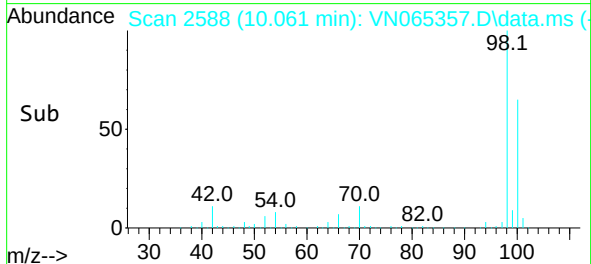
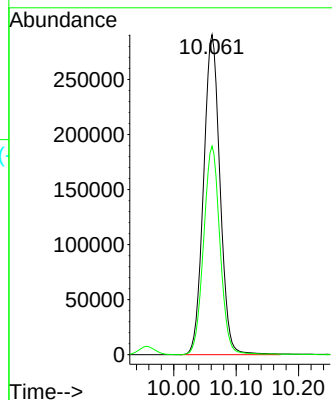
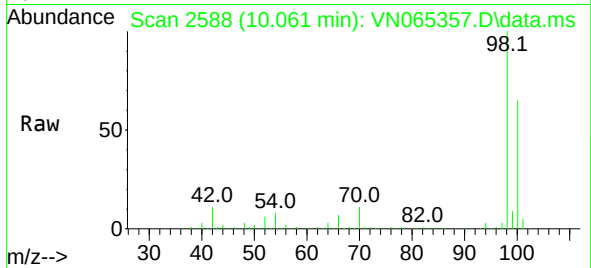




#50
Toluene-d8
Concen: 55.09 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

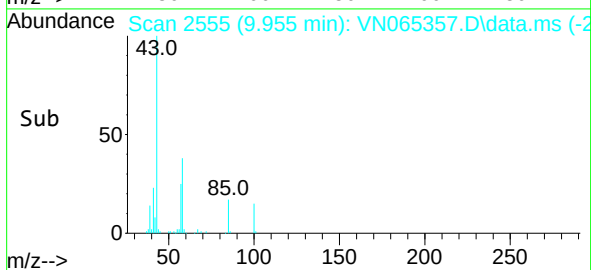
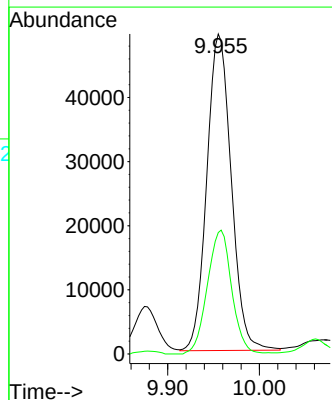
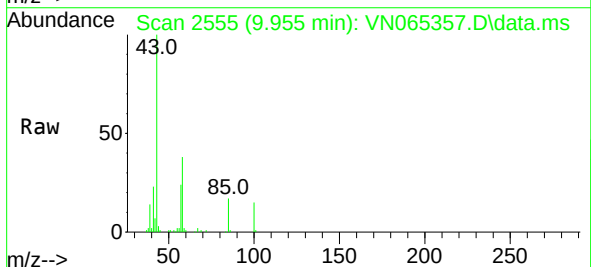
Instrument :
MSVOA_N
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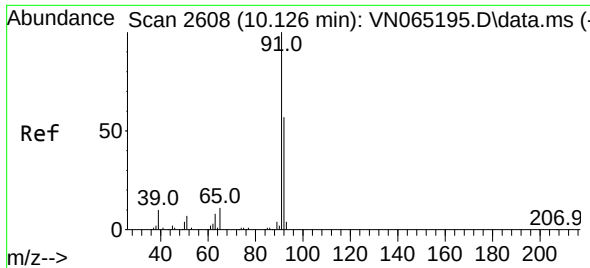
Tgt Ion: 98 Resp: 533567
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 24.46 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Tgt Ion: 43 Resp: 91499
Ion Ratio Lower Upper
43 100
58 38.9 32.4 48.6

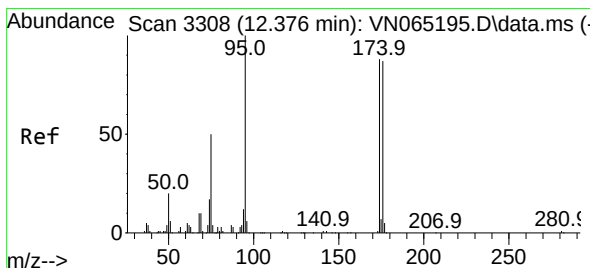
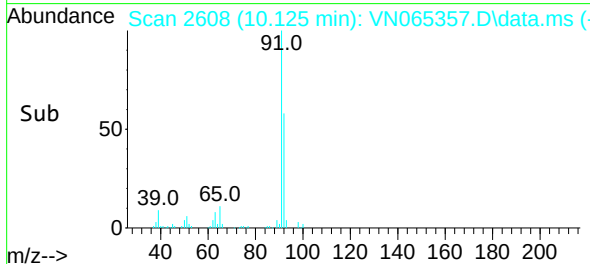
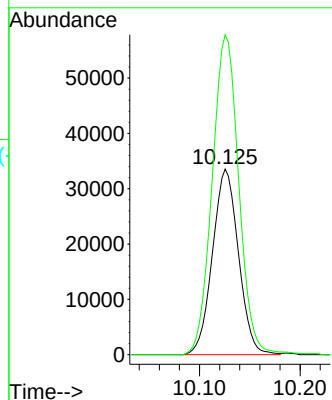
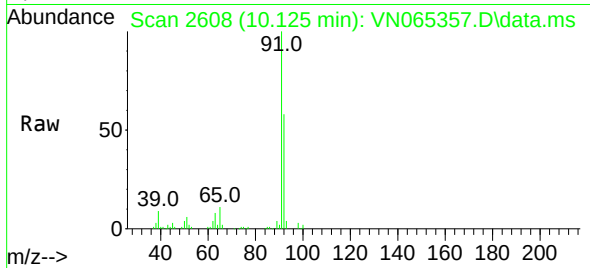




#52
Toluene
Concen: 8.25 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

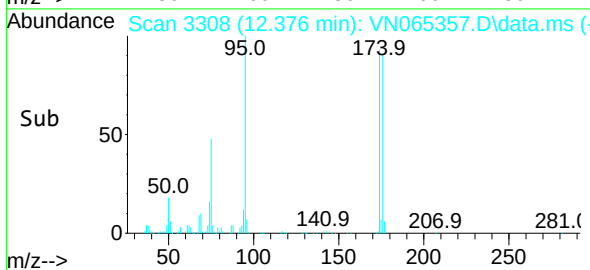
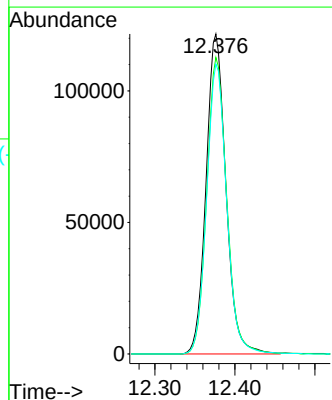
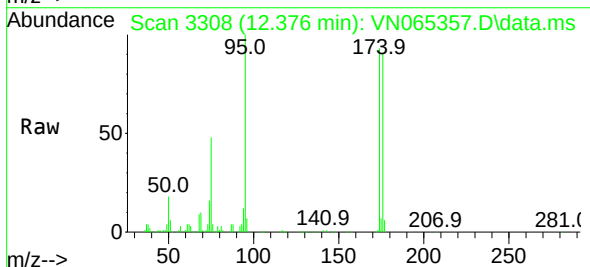
Instrument :
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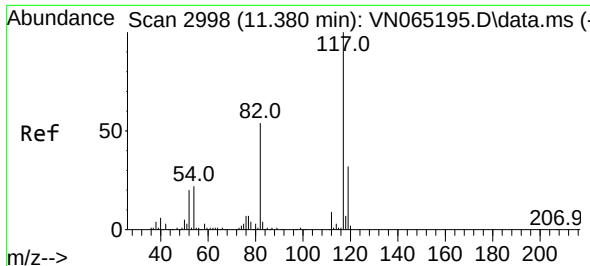
Tgt Ion: 92 Resp: 60222
Ion Ratio Lower Upper
92 100
91 176.7 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 54.35 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Tgt Ion: 95 Resp: 210076
Ion Ratio Lower Upper
95 100
174 93.2 0.0 160.4
176 91.1 0.0 158.4

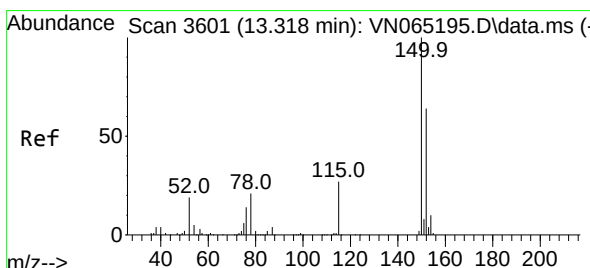
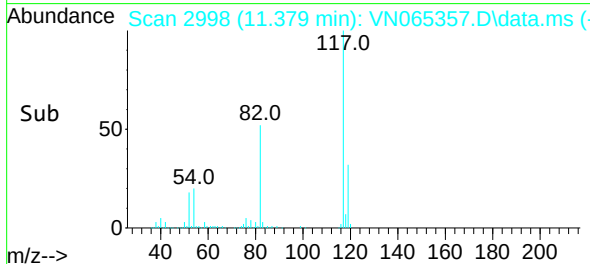
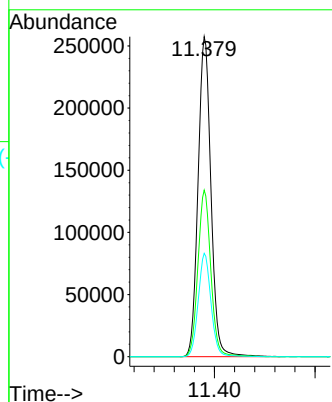
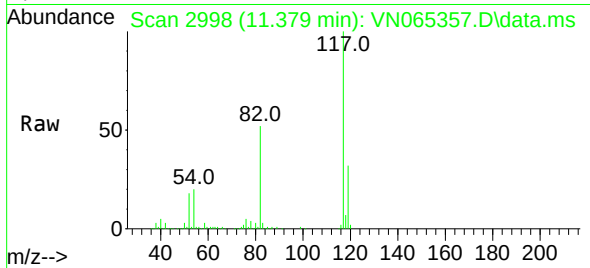




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampleId :
JG-BUS-WASH

Tgt Ion:117 Resp: 458116
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065357.D
Acq: 31 Dec 2020 20:03

Tgt Ion:152 Resp: 201532
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 158.1 0.0 350.6

