

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065354.D
 Acq On : 31 Dec 2020 18:49
 Operator : JC/MD
 Sample : L5241-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-1

Quant Time: Jan 01 01:53:09 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)

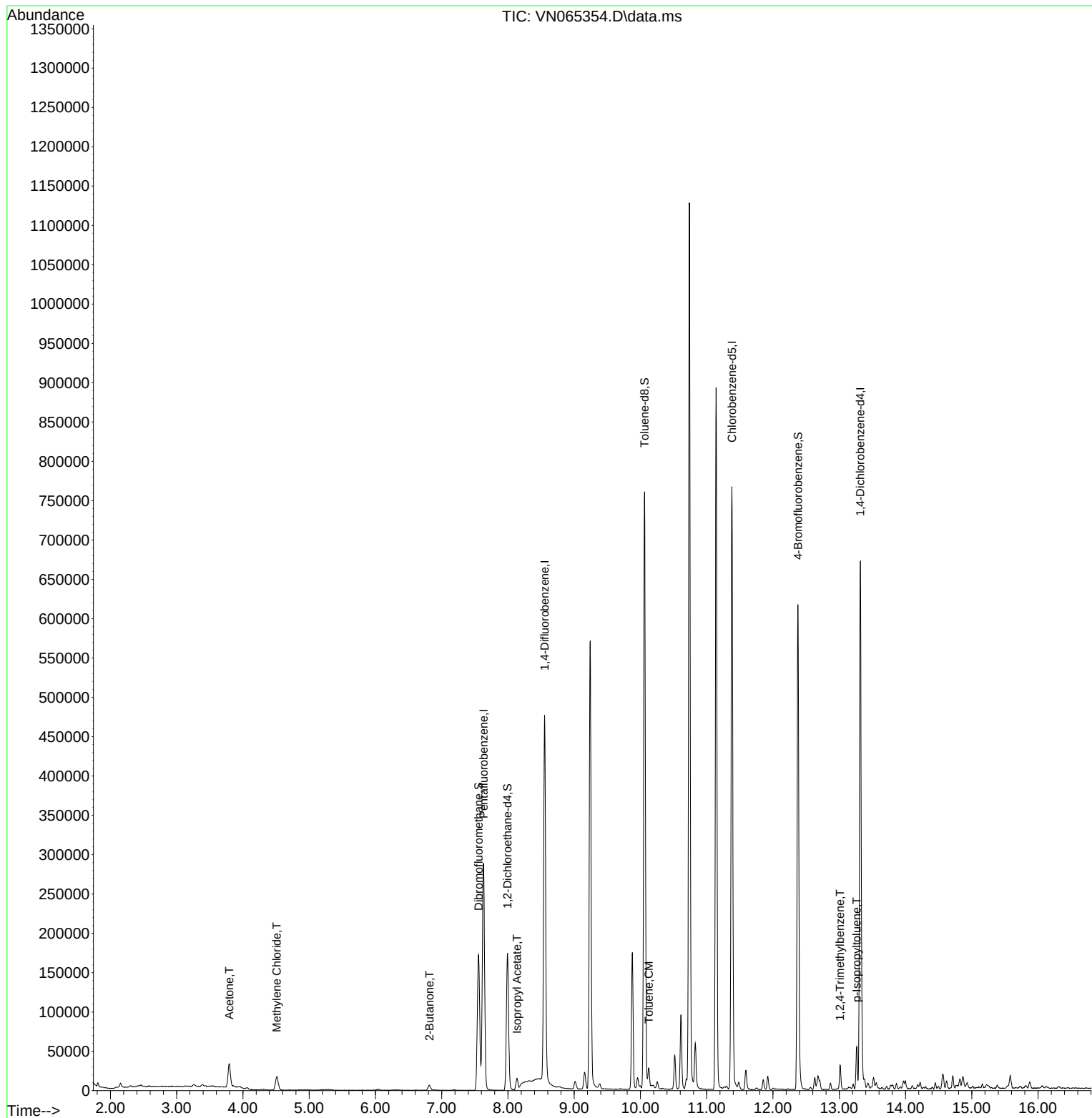
Internal Standards						
1) Pentafluorobenzene	7.630	168	264247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	445106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	475018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	203355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	151042	50.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.26%			
35) Dibromofluoromethane	7.556	113	133950	49.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.76%			
50) Toluene-d8	10.061	98	550143	54.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.32%			
62) 4-Bromofluorobenzene	12.376	95	218105	54.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.60%			
Target Compounds						
						Qvalue
16) Acetone	3.795	43	48140	28.94	ug/l	91
20) Methylene Chloride	4.512	84	13157	4.52	ug/l	94
25) 2-Butanone	6.814	43	11117	6.64	ug/l	99
43) Isopropyl Acetate	8.135	43	18852	2.73	ug/l	94
52) Toluene	10.126	92	10944	1.44	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	18988	1.48	ug/l	94
86) p-Isopropyltoluene	13.264	119	32198	2.35	ug/l	98

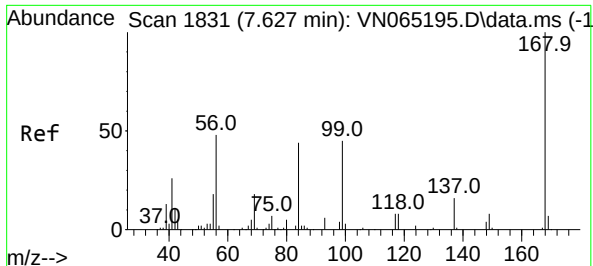
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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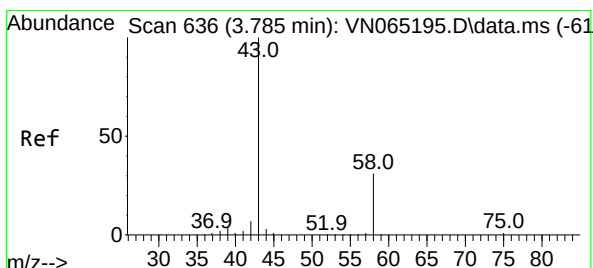
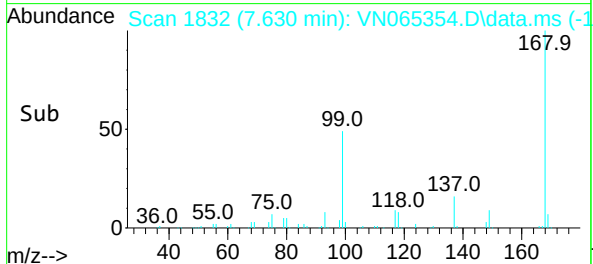
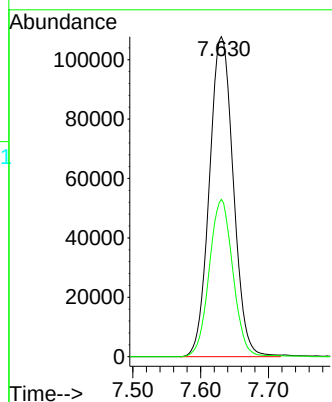
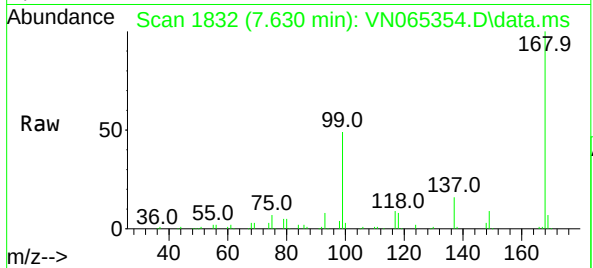




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

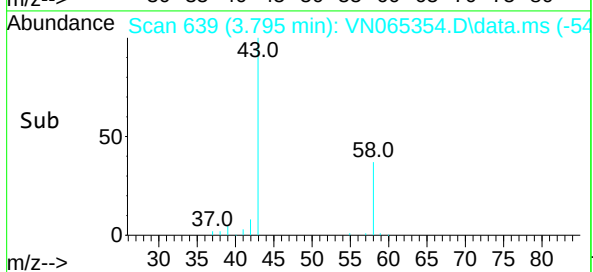
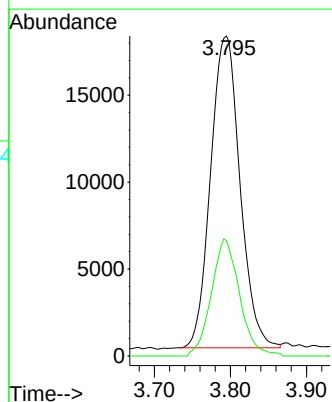
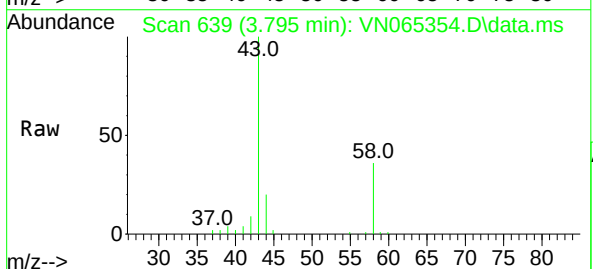
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-1

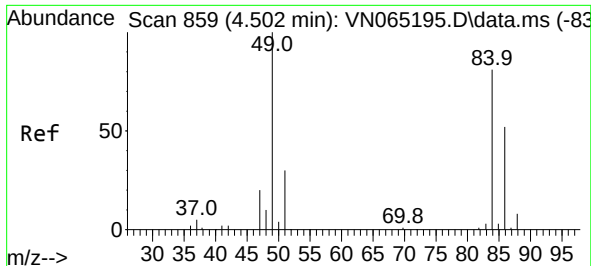
Tgt Ion:168 Resp: 264247
Ion Ratio Lower Upper
168 100
99 49.1 43.0 64.4



#16
Acetone
Concen: 28.94 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

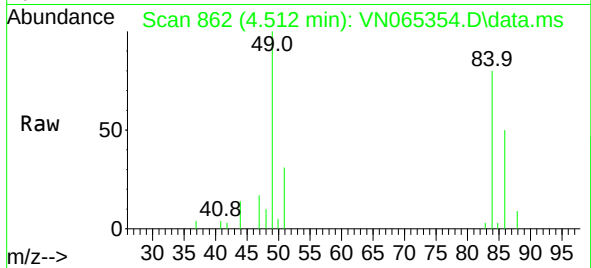
Tgt Ion: 43 Resp: 48140
Ion Ratio Lower Upper
43 100
58 37.0 25.7 38.5



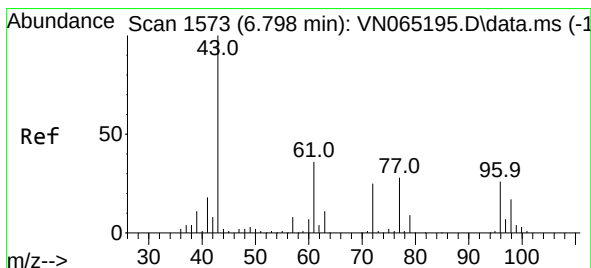
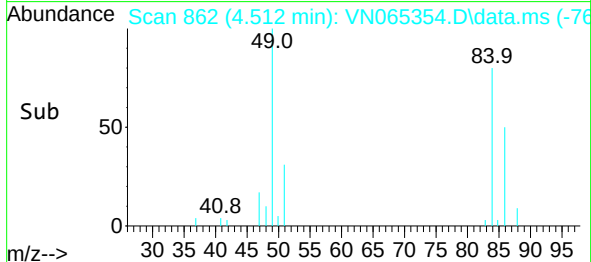
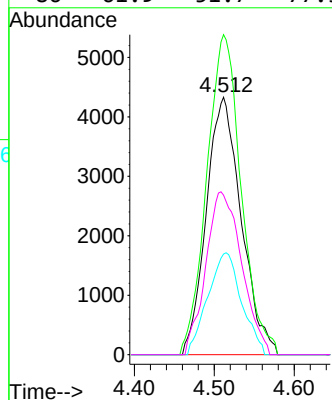


#20
Methylene Chloride
Concen: 4.52 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-1

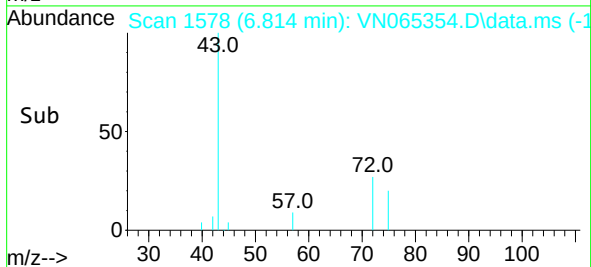
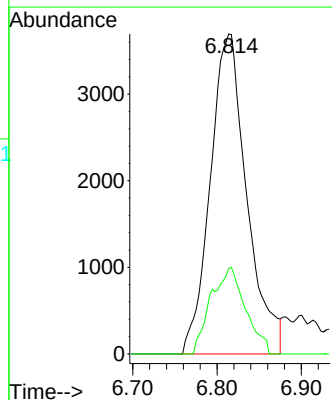
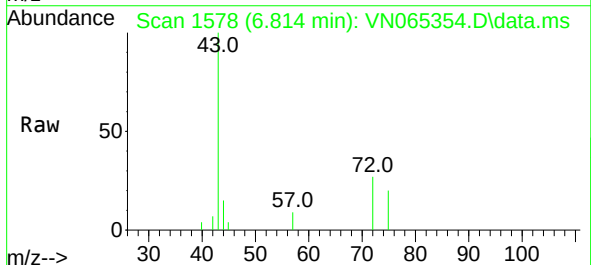


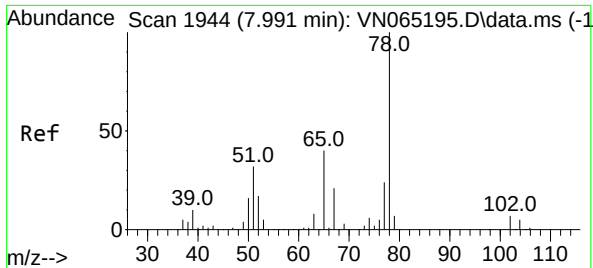
Tgt Ion:	84	Resp:	13157
Ion	Ratio	Lower	Upper
84	100		
49	124.3	93.4	140.0
51	39.1	28.2	42.4
86	61.9	51.7	77.5



#25
2-Butanone
Concen: 6.64 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Tgt Ion:	43	Resp:	11117
Ion	Ratio	Lower	Upper
43	100		
72	26.7	21.0	31.6

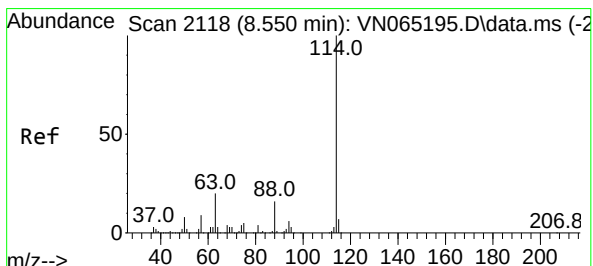
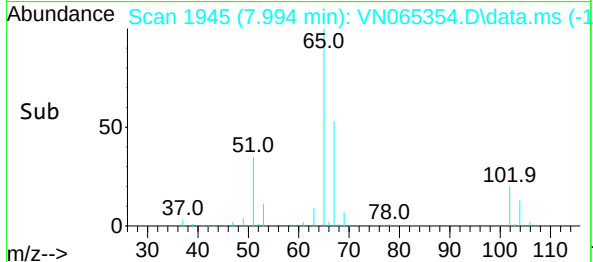
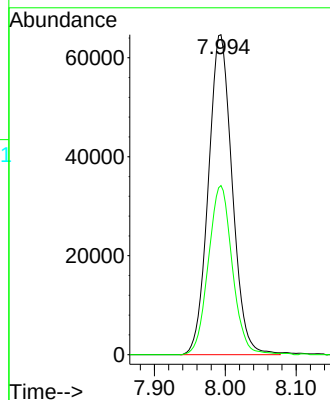
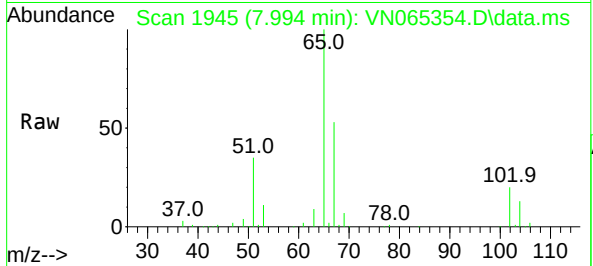




#33
 1,2-Dichloroethane-d4
 Concen: 50.63 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065354.D
 Acq: 31 Dec 2020 18:49

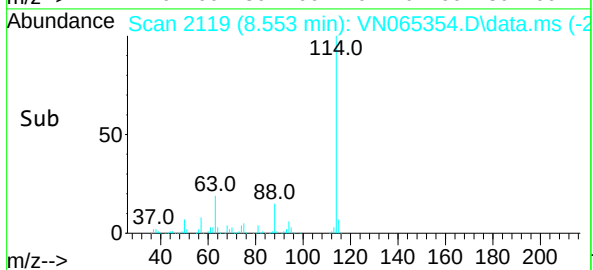
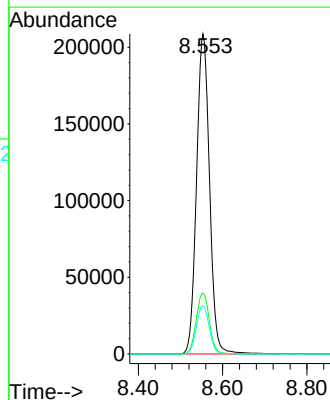
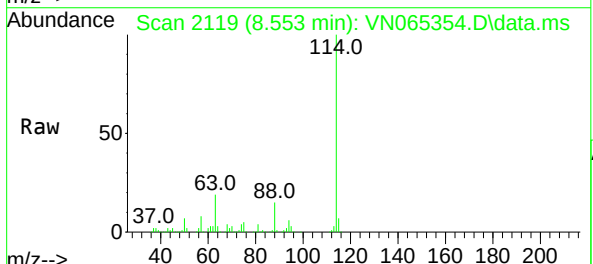
Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-1

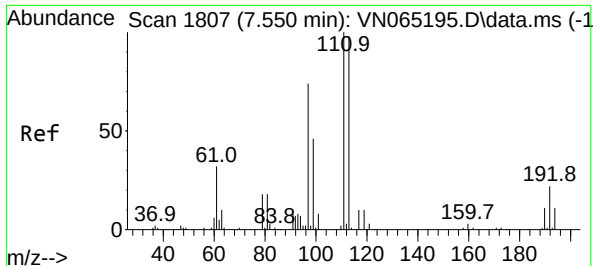
Tgt Ion: 65 Resp: 151042
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065354.D
 Acq: 31 Dec 2020 18:49

Tgt Ion: 114 Resp: 445106
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.1 0.0 32.6

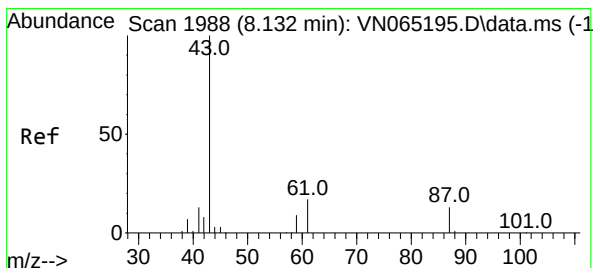
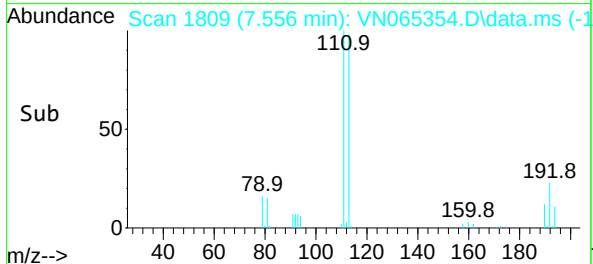
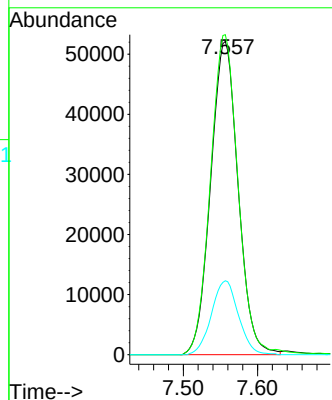
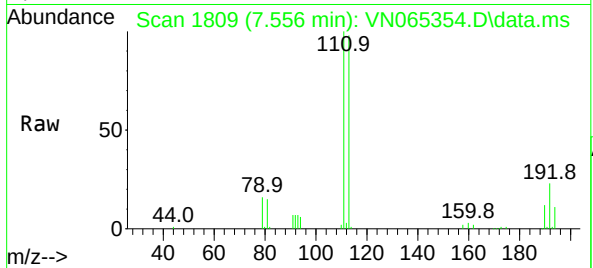




#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

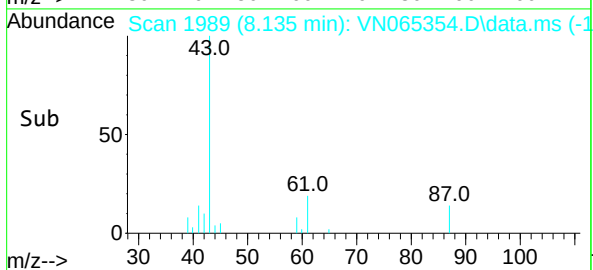
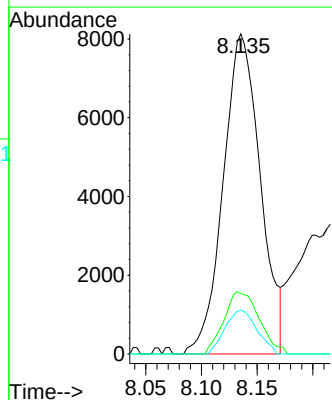
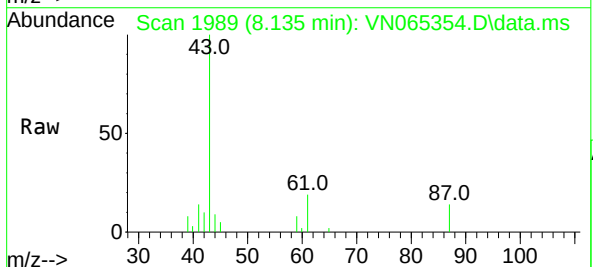
Instrument :
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JG-OWS-1

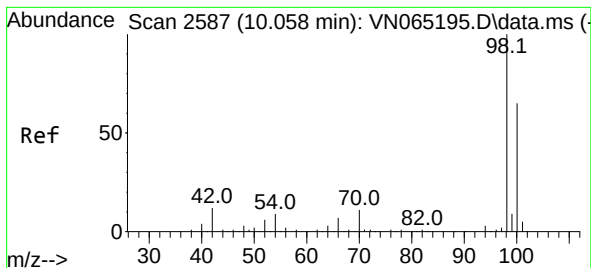
Tgt Ion:113 Resp: 133950
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 23.2 16.2 24.2



#43
Isopropyl Acetate
Concen: 2.73 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Tgt Ion: 43 Resp: 18852
Ion Ratio Lower Upper
43 100
61 18.5 17.2 25.8
87 11.7 11.4 17.0

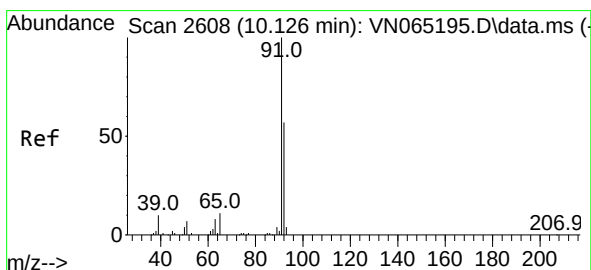
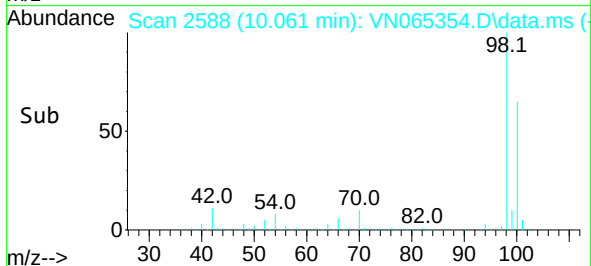
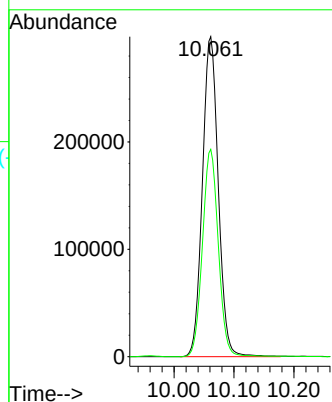
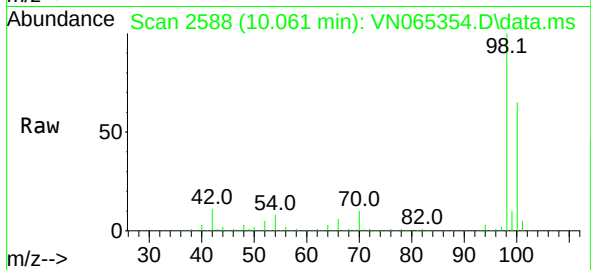




#50
Toluene-d8
Concen: 54.66 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

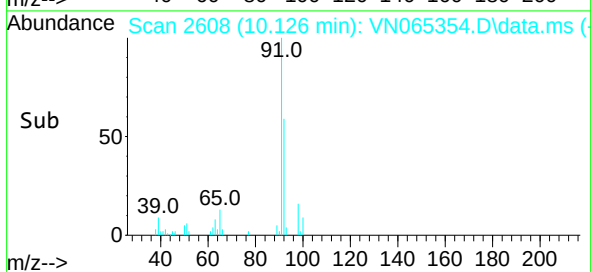
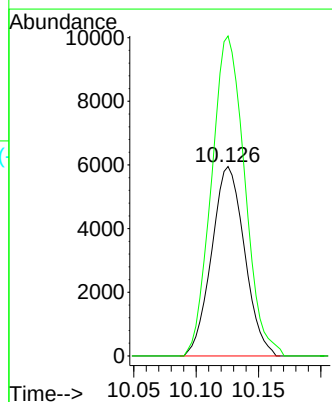
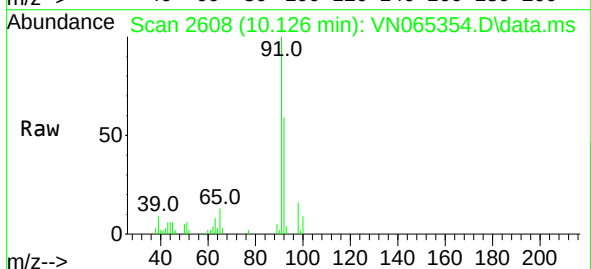
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-1

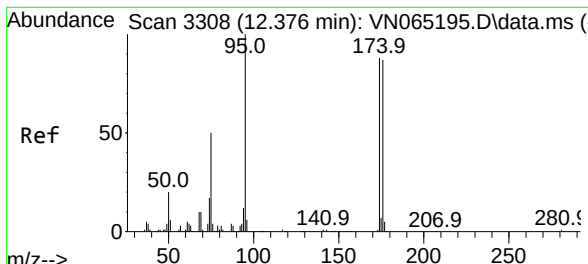
Tgt Ion: 98 Resp: 550143
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#52
Toluene
Concen: 1.44 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Tgt Ion: 92 Resp: 10944
Ion Ratio Lower Upper
92 100
91 170.3 139.1 208.7

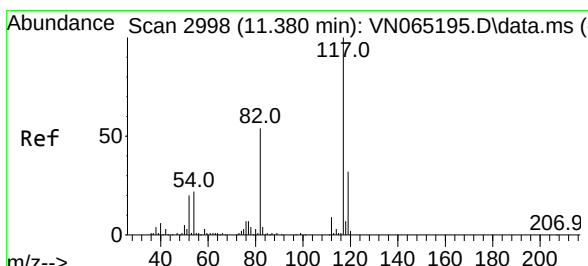
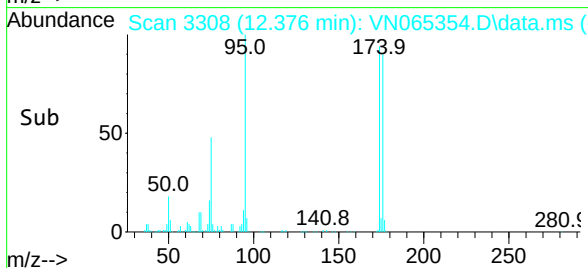
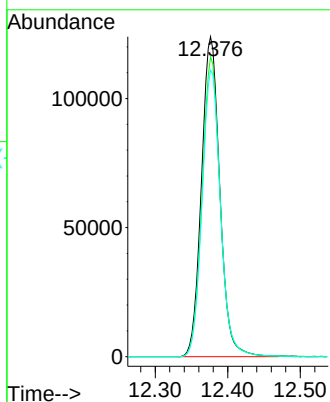
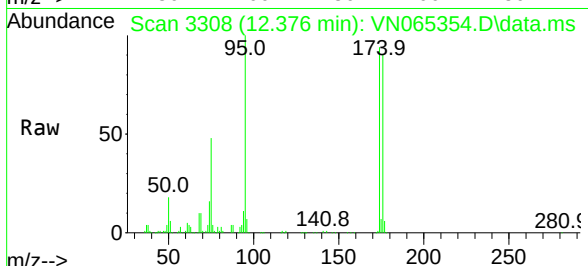




#62
4-Bromofluorobenzene
Concen: 54.30 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

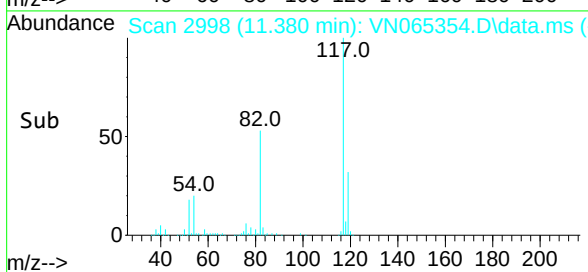
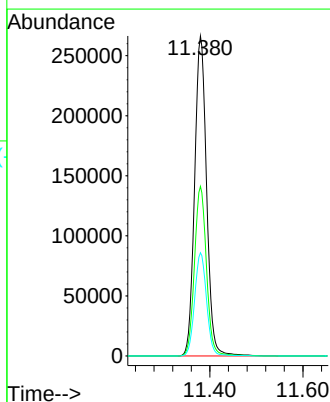
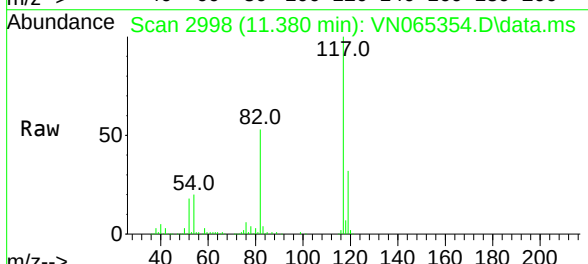
Instrument :
MSVOA_N
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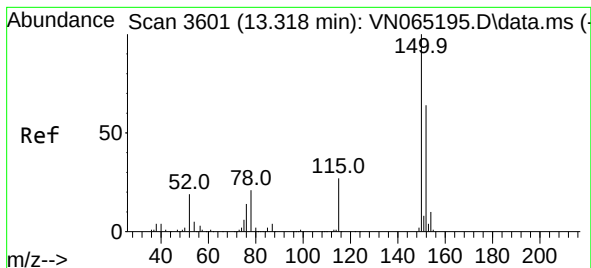
Tgt Ion:	95	Resp:	218105
Ion Ratio	Lower	Upper	
95	100		
174	92.5	0.0	160.4
176	89.9	0.0	158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Tgt Ion:	117	Resp:	475018
Ion Ratio	Lower	Upper	
117	100		
82	53.0	44.2	66.2
119	32.3	25.8	38.6

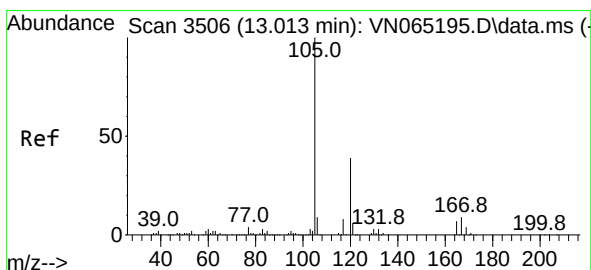
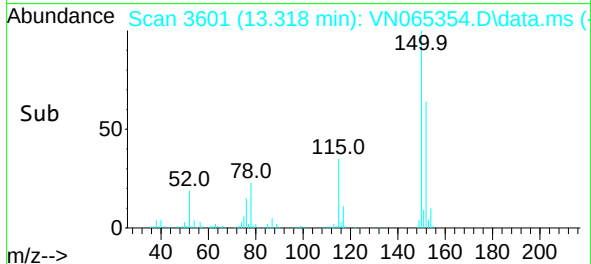
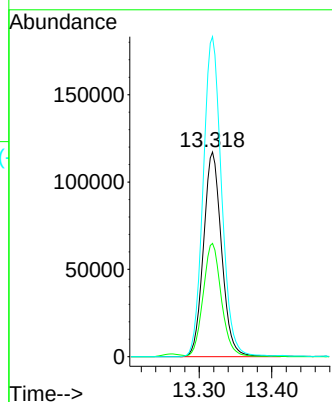
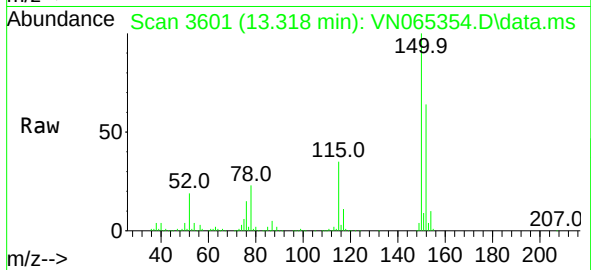




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

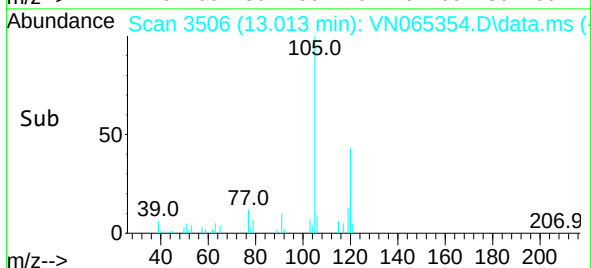
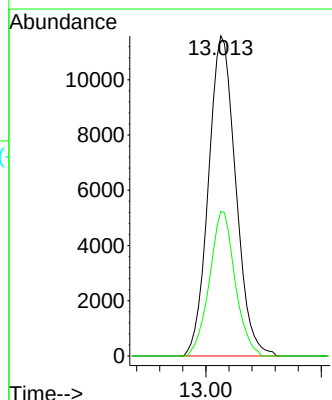
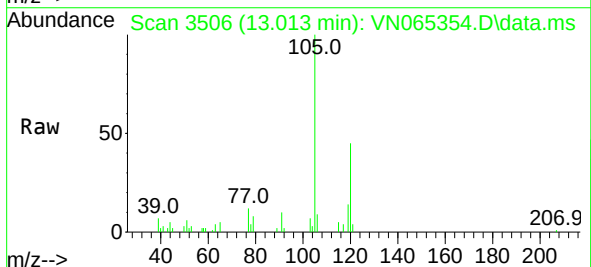
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-1

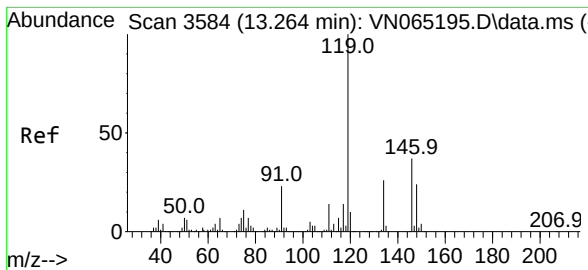
Tgt Ion:152 Resp: 203355
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 158.7 0.0 350.6



#84
1,2,4-Trimethylbenzene
Concen: 1.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065354.D
Acq: 31 Dec 2020 18:49

Tgt Ion:105 Resp: 18988
Ion Ratio Lower Upper
105 100
120 42.4 23.1 69.2





#86
 p-Isopropyltoluene
 Concen: 2.35 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065354.D
 Acq: 31 Dec 2020 18:49

Instrument :
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 ClientSampleId :
 JG-OWS-1

Tgt Ion:	119	Resp:	32198
Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.1	39.1
91	23.8	11.5	34.5

