

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065477.D
 Acq On : 11 Jan 2021 18:58
 Operator : JC/MD
 Sample : M1044-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Jan 12 00:11:20 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)

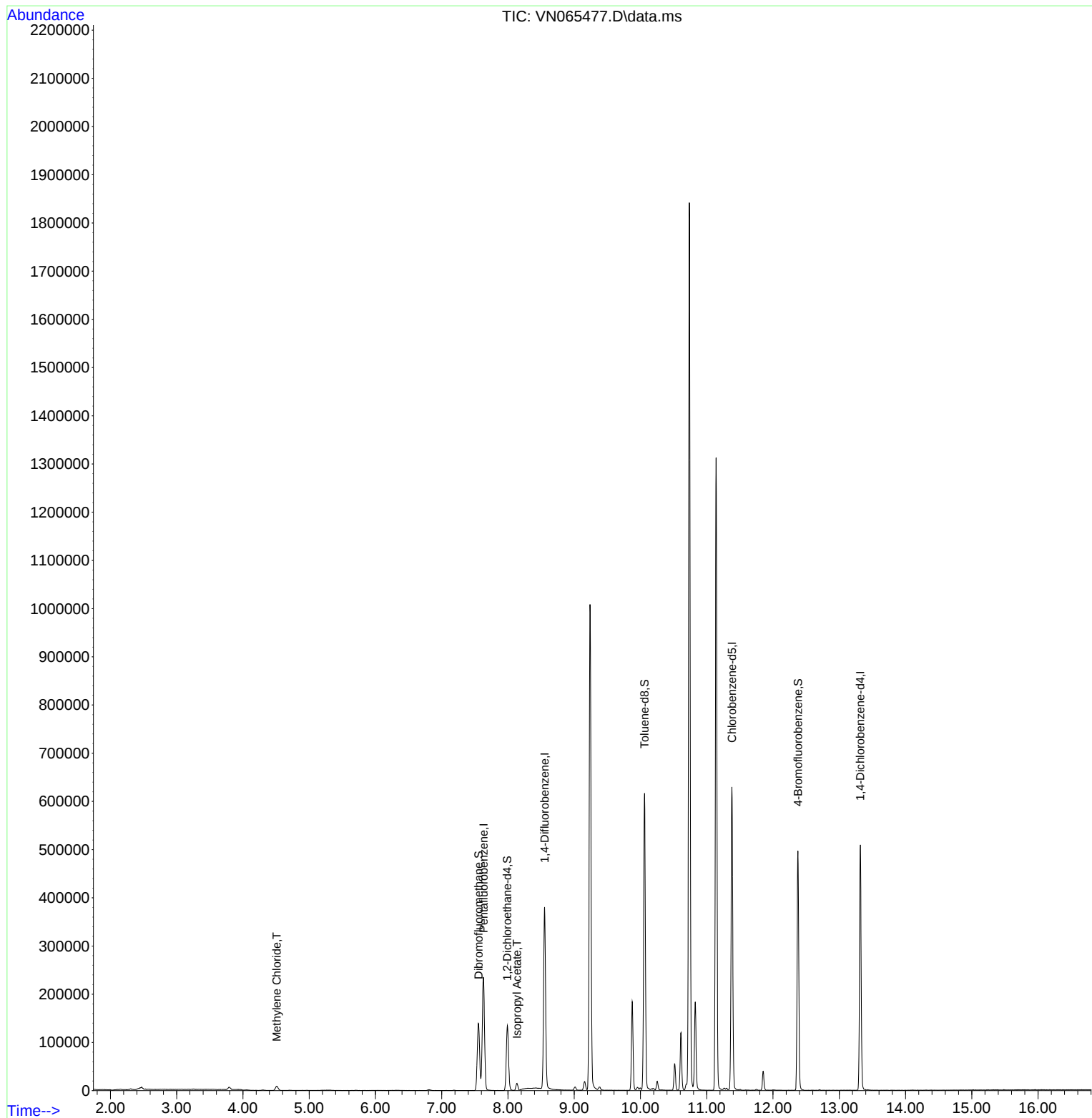
Internal Standards						
1) Pentafluorobenzene	7.630	168	217670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	363303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	390299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	153841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	119332	48.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.12%			
35) Dibromofluoromethane	7.556	113	109585	50.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.00%			
50) Toluene-d8	10.061	98	450250	54.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.62%			
62) 4-Bromofluorobenzene	12.376	95	171311	52.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.90%			
Target Compounds						
20) Methylene Chloride	4.512	84	7574	3.16	ug/l	92
43) Isopropyl Acetate	8.135	43	18017	3.19	ug/l	96

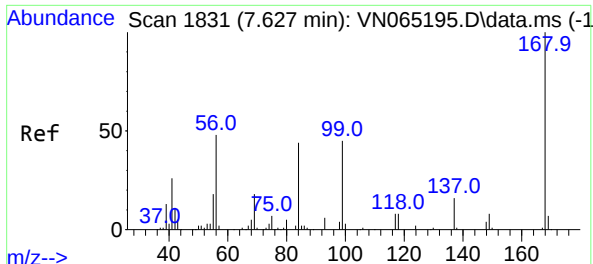
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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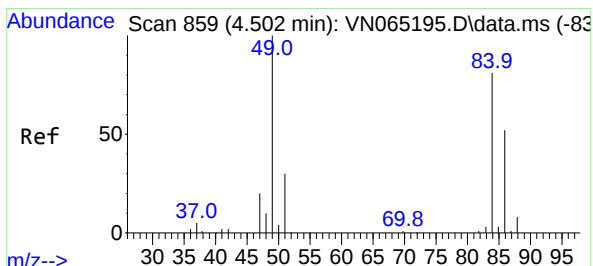
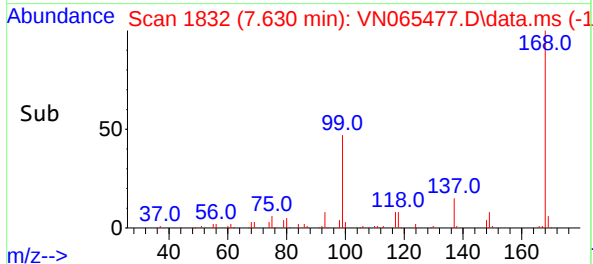
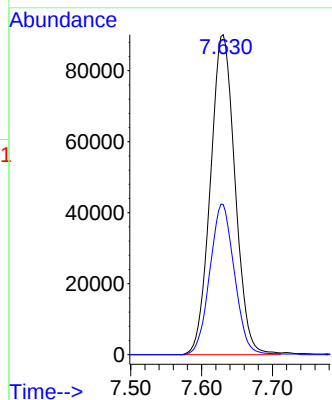
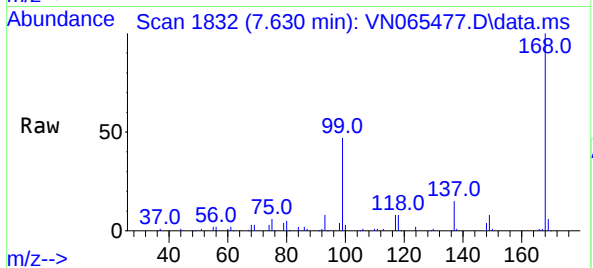




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

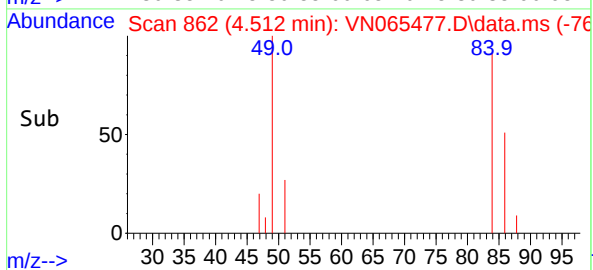
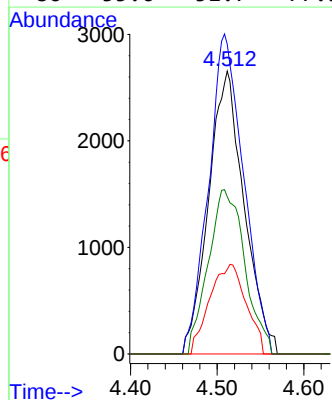
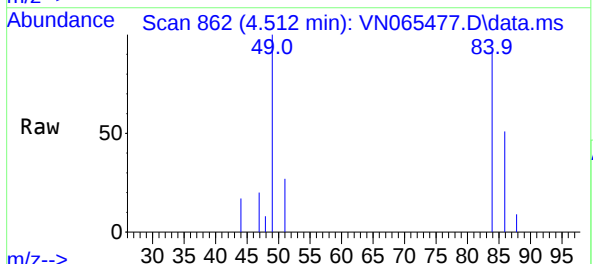
Instrument :
MSVOA_N
ClientSampleId :
TP-6

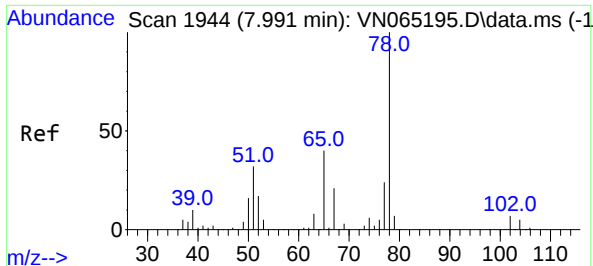
Tgt Ion:168 Resp: 217670
Ion Ratio Lower Upper
168 100
99 46.9 43.0 64.4



#20
Methylene Chloride
Concen: 3.16 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

Tgt Ion: 84 Resp: 7574
Ion Ratio Lower Upper
84 100
49 109.5 93.4 140.0
51 29.9 28.2 42.4
86 55.6 51.7 77.5

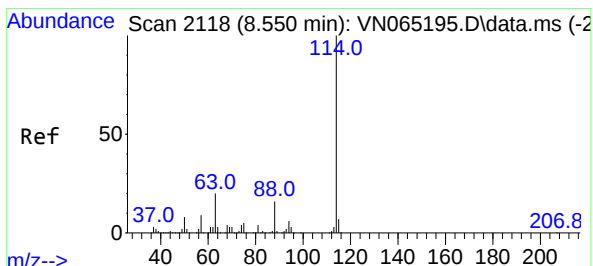
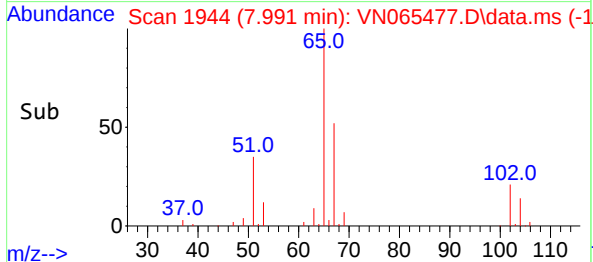
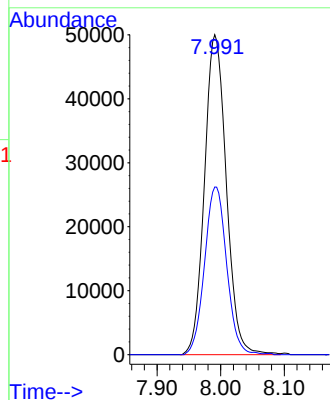
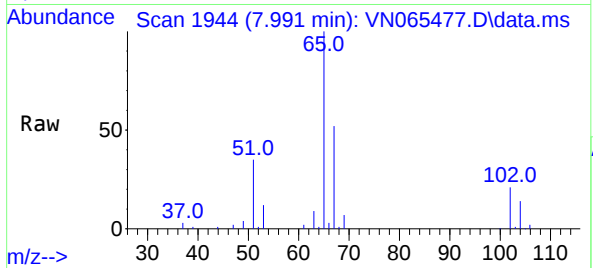




#33
1,2-Dichloroethane-d4
Concen: 48.56 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

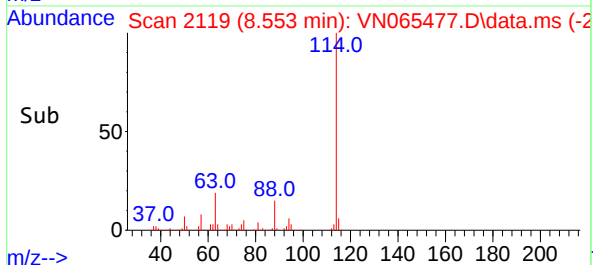
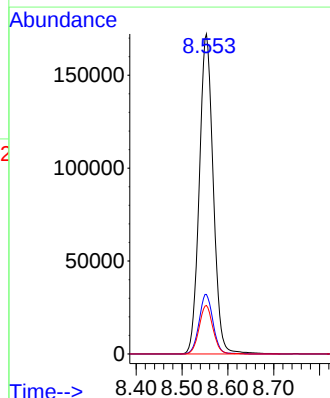
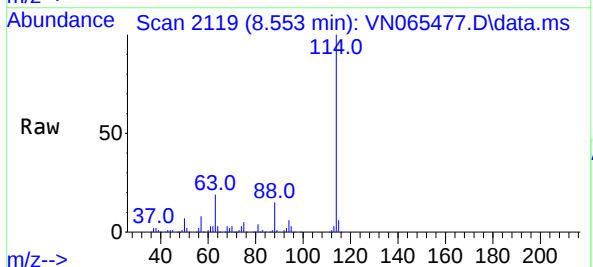
Instrument :
MSVOA_N
ClientSampleId :
TP-6

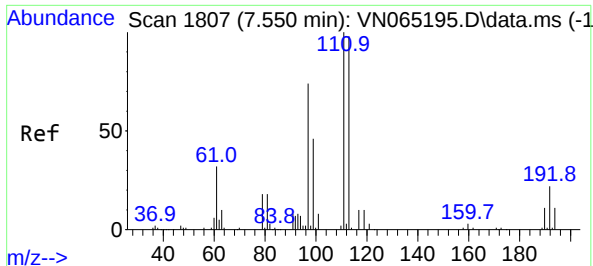
Tgt Ion: 65 Resp: 119332
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

Tgt Ion: 114 Resp: 363303
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 15.1 0.0 32.6

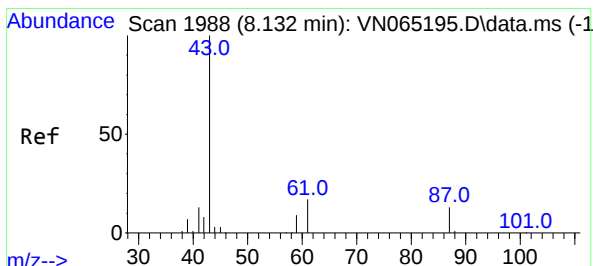
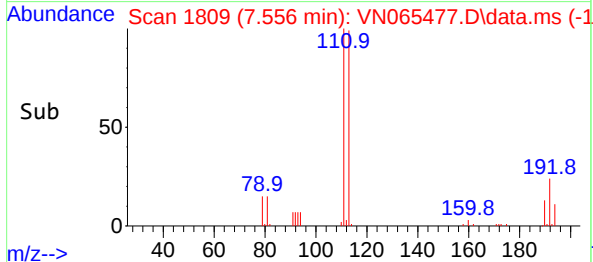
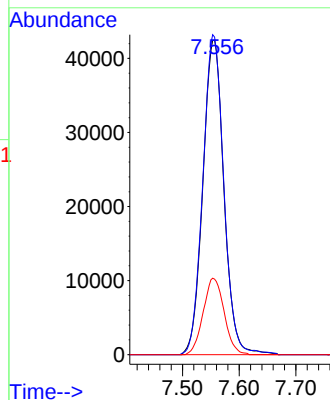
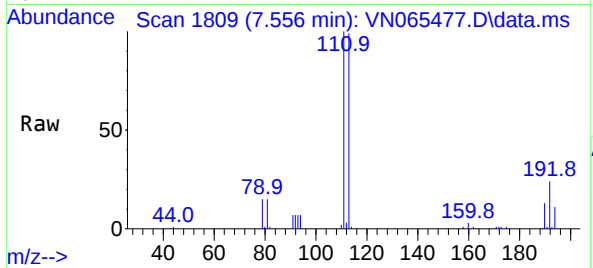




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

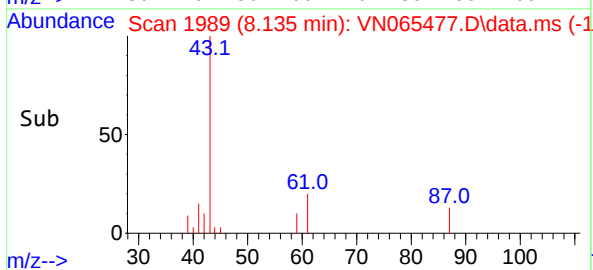
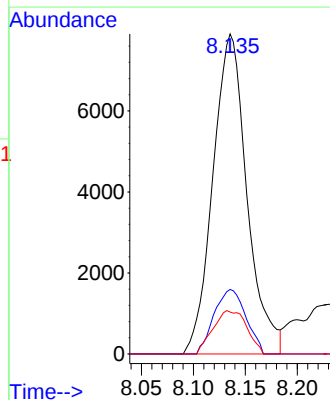
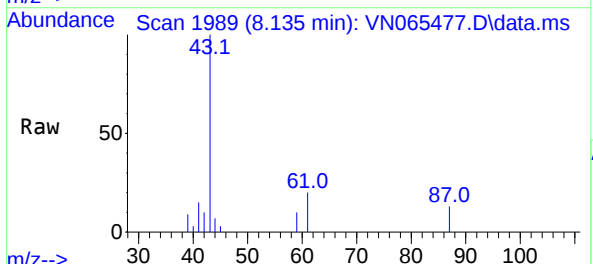
Instrument :
MSVOA_N
ClientSampled :
TP-6

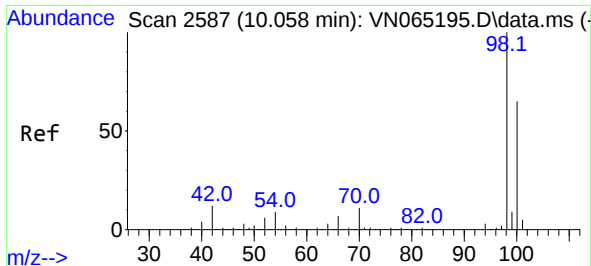
Tgt Ion:113 Resp: 109585
Ion Ratio Lower Upper
113 100
111 101.5 81.6 122.4
192 24.2 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

Tgt Ion: 43 Resp: 18017
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8
87 13.4 11.4 17.0

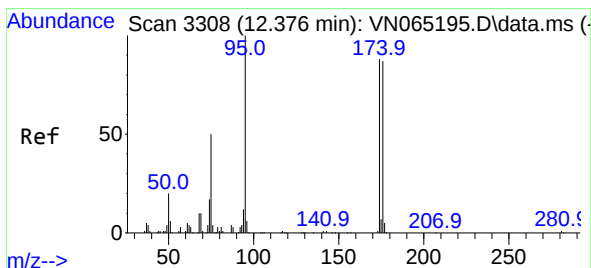
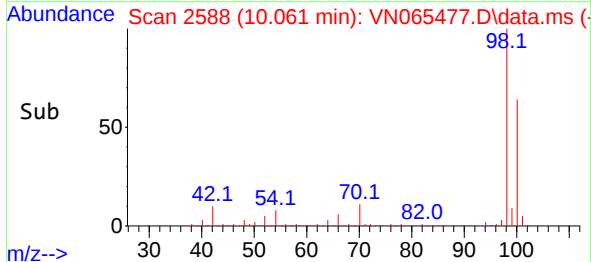
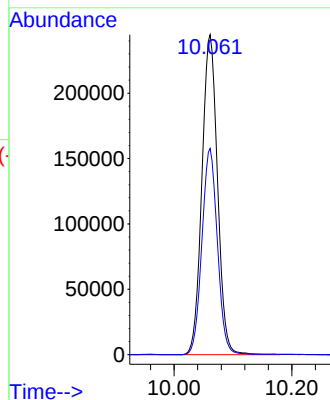
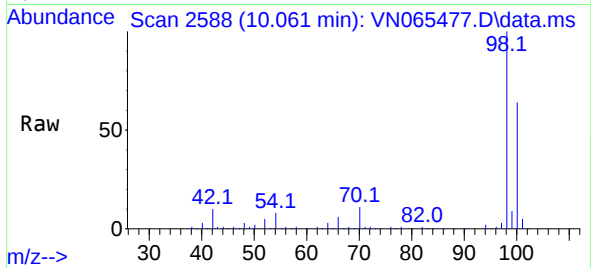




#50
Toluene-d8
Concen: 54.81 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

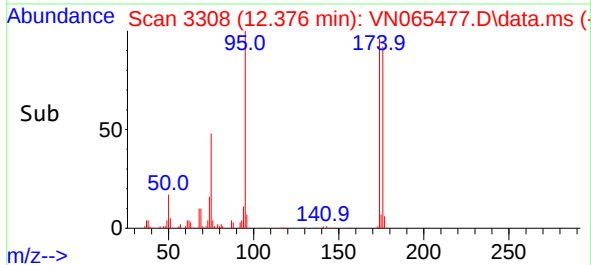
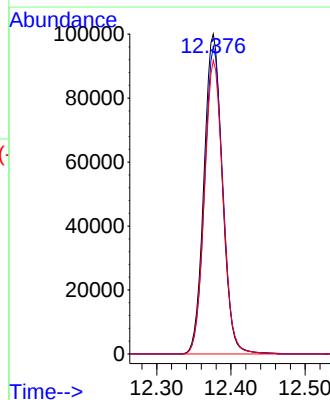
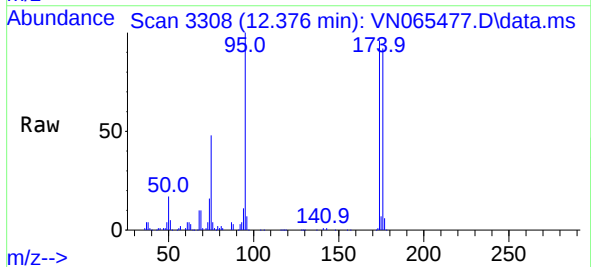
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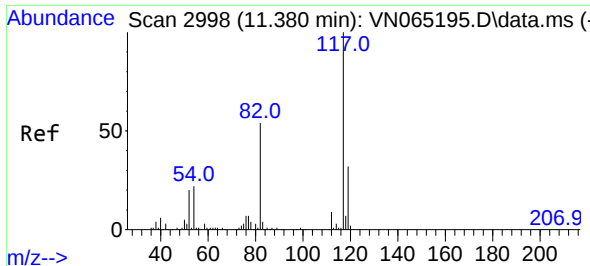
Tgt Ion: 98 Resp: 450250
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

Tgt Ion: 95 Resp: 171311
Ion Ratio Lower Upper
95 100
174 95.9 0.0 160.4
176 92.6 0.0 158.4



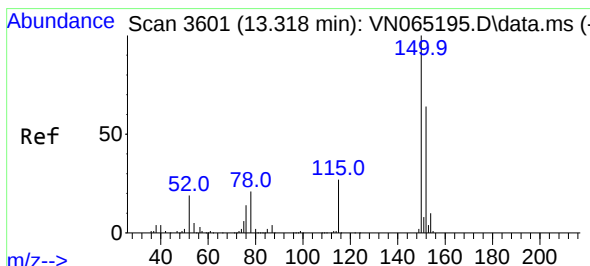
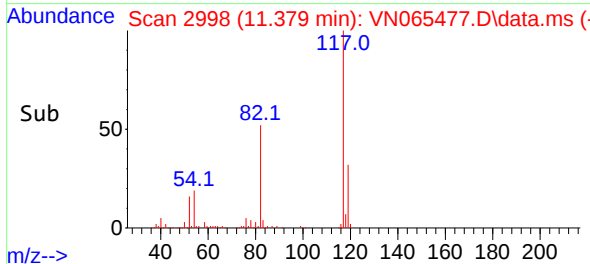
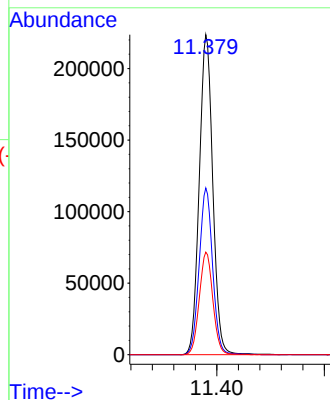
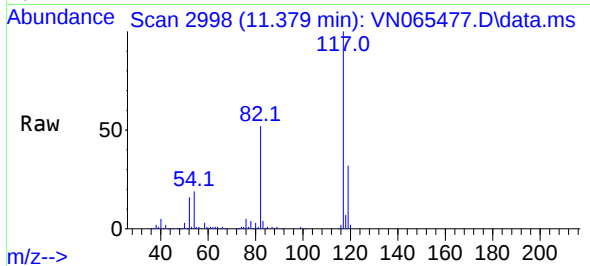


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065477.D
Acq: 11 Jan 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 390299

Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.2	66.2
119	32.1	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: VN065477.D
Acq: 11 Jan 2021 18:58

Tgt Ion:152 Resp: 153841

Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	157.6	0.0	350.6

