

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065532.D
 Acq On : 15 Jan 2021 19:16
 Operator : JC/MD
 Sample : M1141-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-354

Quant Time: Jan 15 23:44:41 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)

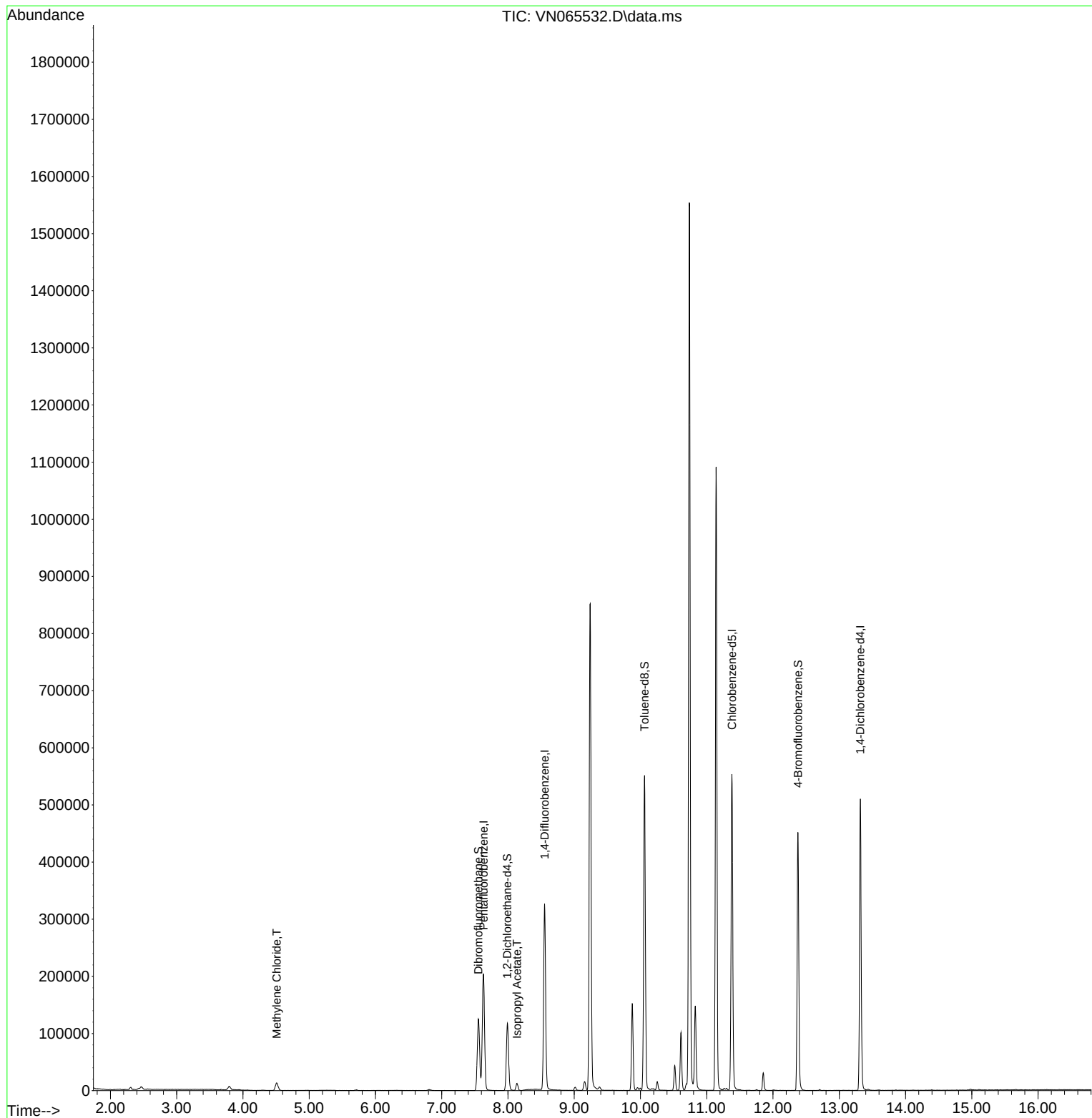
Internal Standards						
1) Pentafluorobenzene	7.630	168	190916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	319994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	354693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	156610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	103056	47.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.64%			
35) Dibromofluoromethane	7.553	113	96695	50.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.18%			
50) Toluene-d8	10.061	98	401487	55.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.98%			
62) 4-Bromofluorobenzene	12.376	95	157821	54.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.26%			
Target Compounds						
20) Methylene Chloride	4.508	84	11291	5.37	ug/l	97
43) Isopropyl Acetate	8.135	43	14698	2.96	ug/l	99

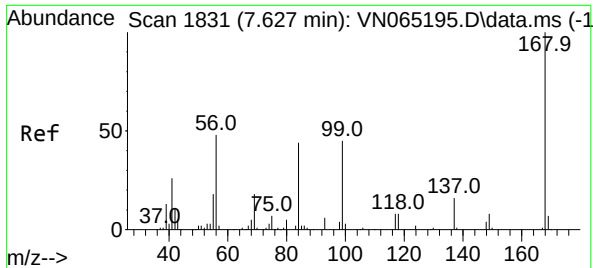
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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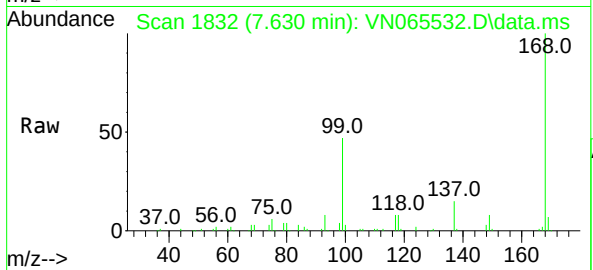
Quant Time: Jan 15 23:44:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
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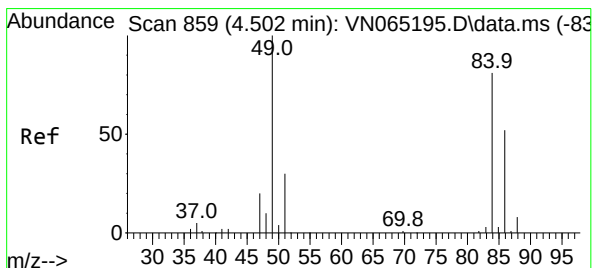
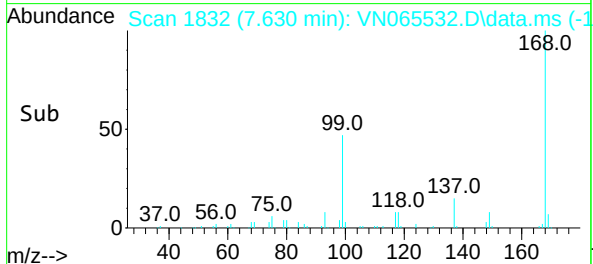
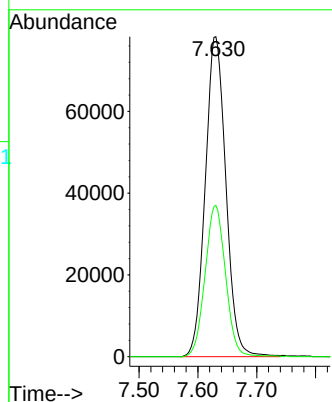


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Instrument :
MSVOA_N
ClientSampleId :
ETGI-354

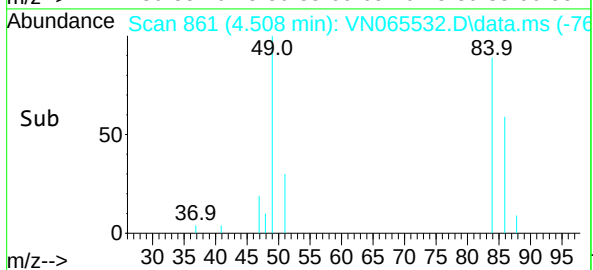
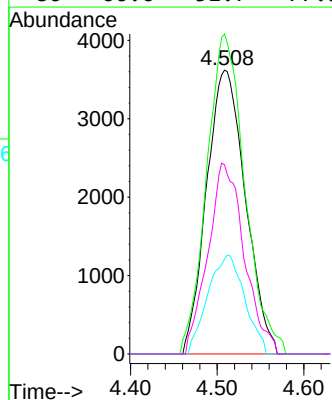
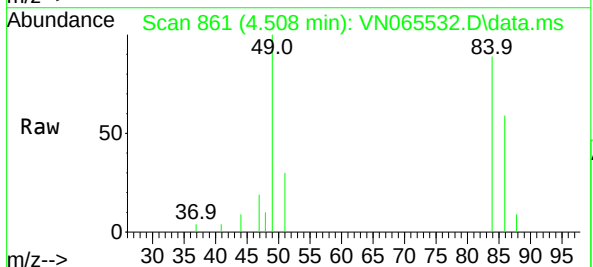


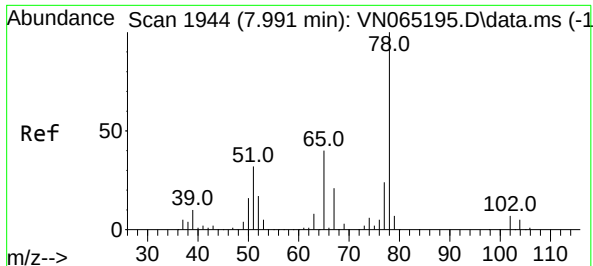
Tgt Ion:168 Resp: 190916
Ion Ratio Lower Upper
168 100
99 47.3 43.0 64.4



#20
Methylene Chloride
Concen: 5.37 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Tgt Ion: 84 Resp: 11291
Ion Ratio Lower Upper
84 100
49 112.8 93.4 140.0
51 33.4 28.2 42.4
86 66.6 51.7 77.5

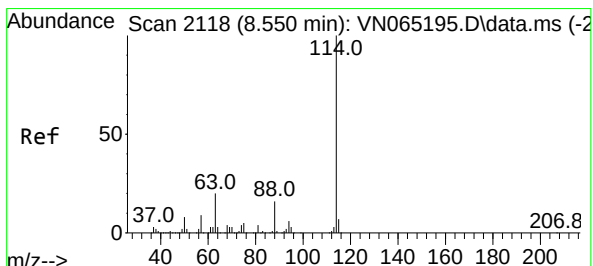
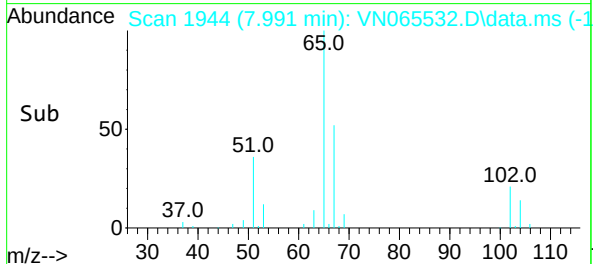
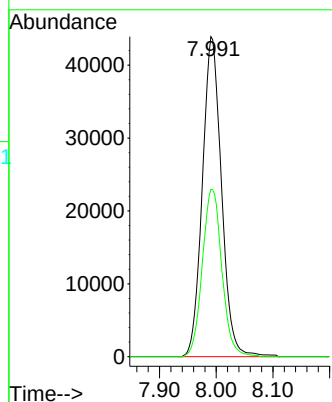
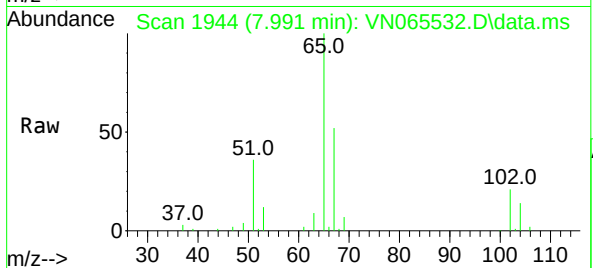




#33
1,2-Dichloroethane-d4
Concen: 47.82 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

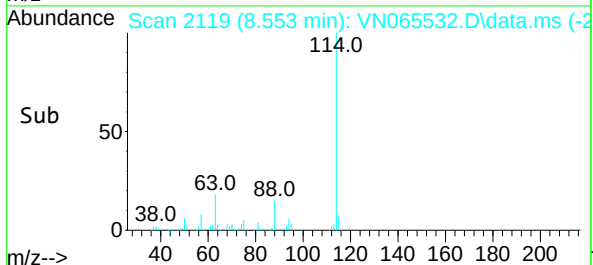
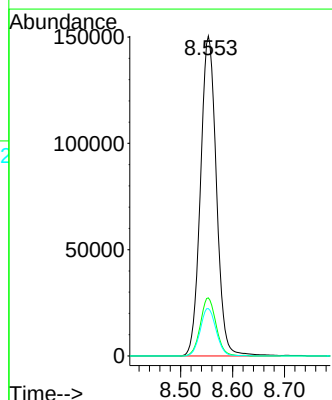
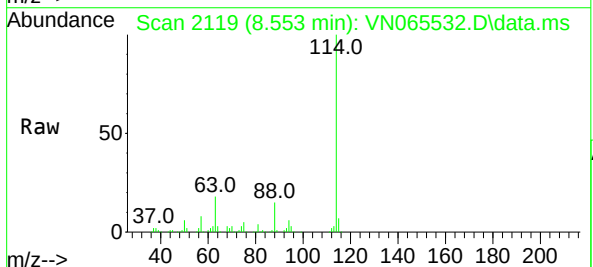
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354

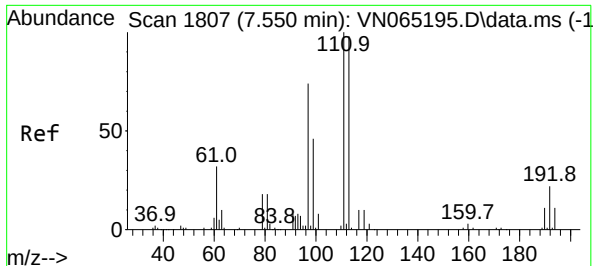
Tgt Ion: 65 Resp: 103056
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Tgt Ion: 114 Resp: 319994
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 14.8 0.0 32.6

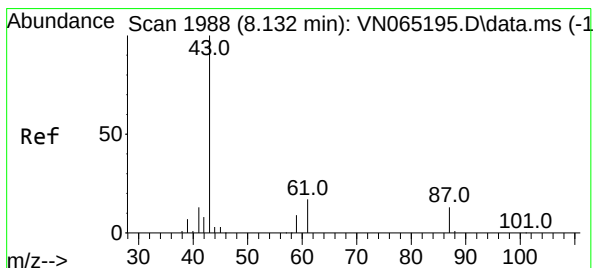
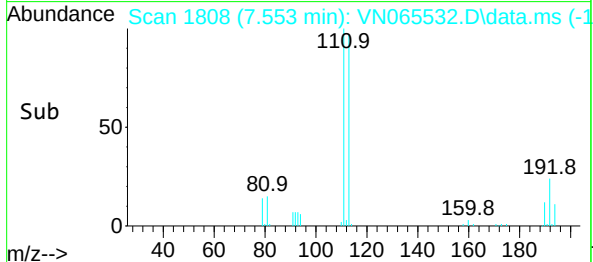
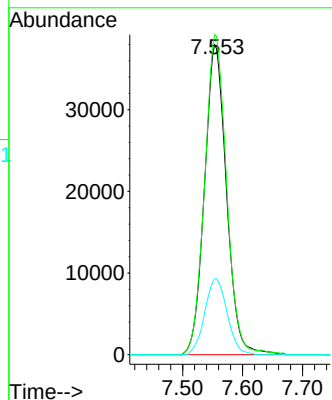
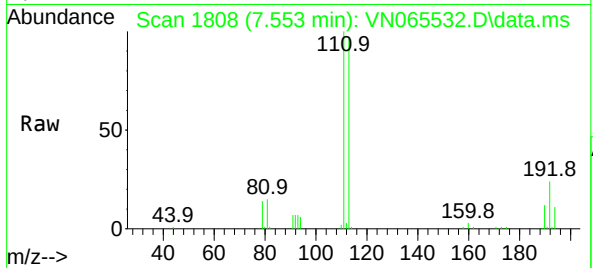




#35
Dibromofluoromethane
Concen: 50.09 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

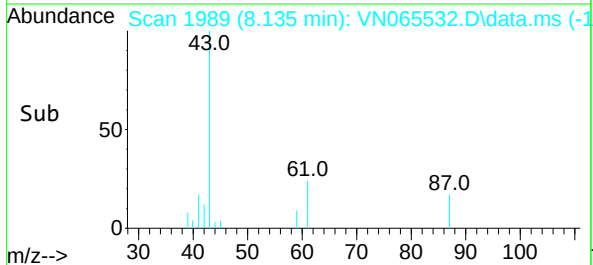
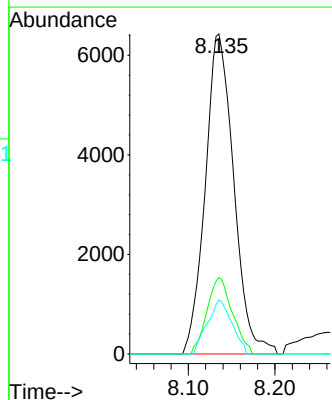
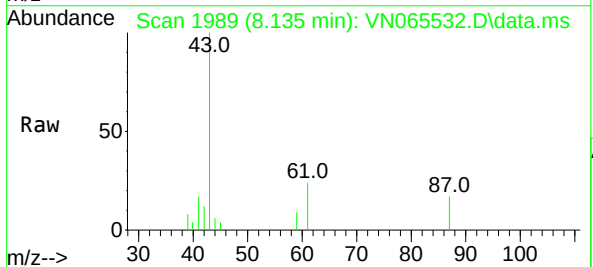
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354

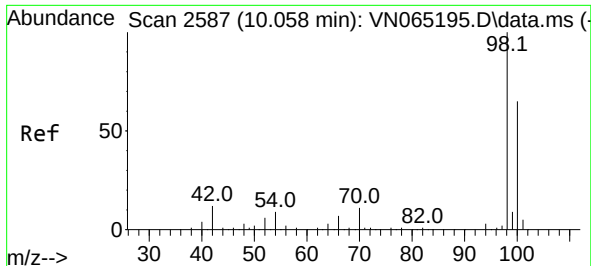
Tgt Ion:113 Resp: 96695
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 24.9 16.2 24.2#



#43
Isopropyl Acetate
Concen: 2.96 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Tgt Ion: 43 Resp: 14698
Ion Ratio Lower Upper
43 100
61 21.3 17.2 25.8
87 14.5 11.4 17.0

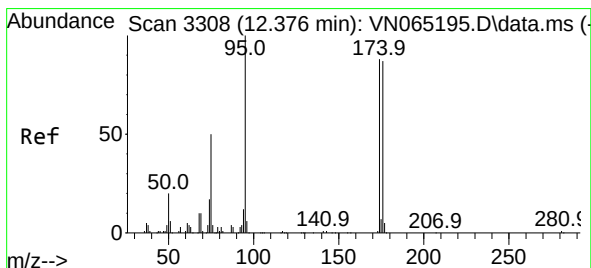
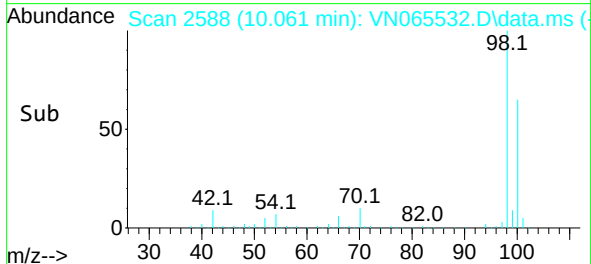
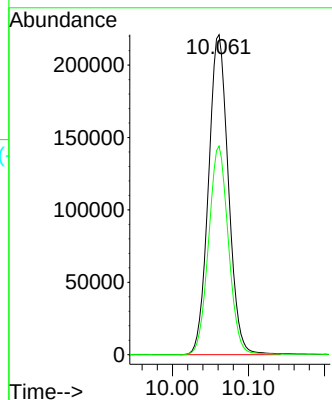
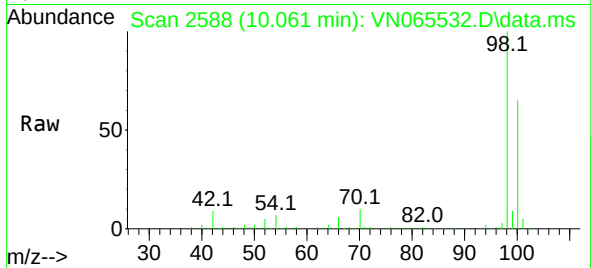




#50
Toluene-d8
Concen: 55.49 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

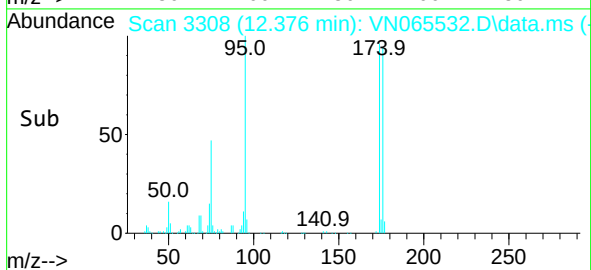
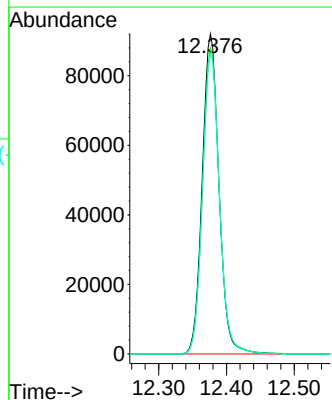
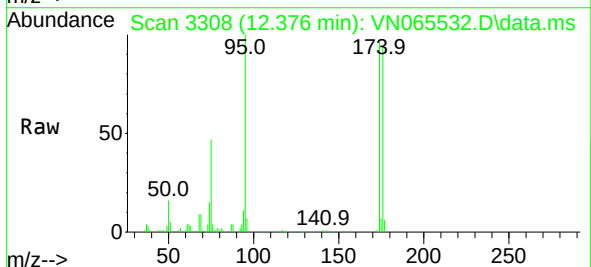
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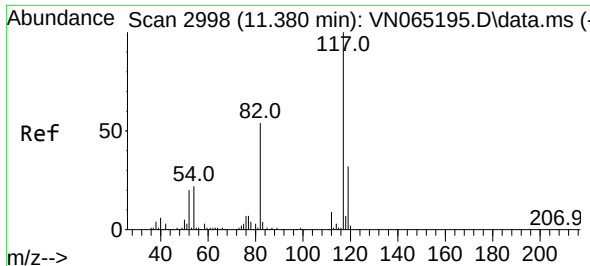
Tgt Ion: 98 Resp: 401487
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Tgt Ion: 95 Resp: 157821
Ion Ratio Lower Upper
95 100
174 97.0 0.0 160.4
176 94.2 0.0 158.4

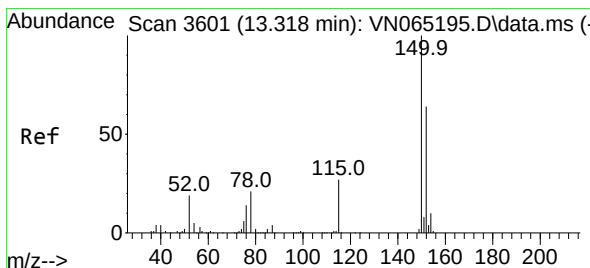
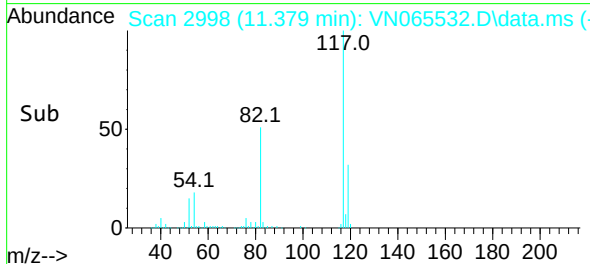
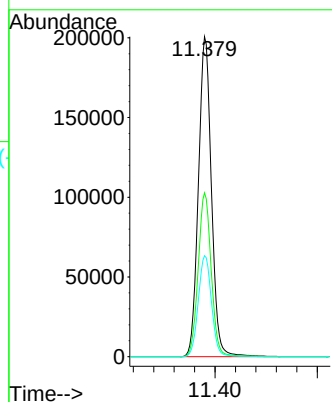
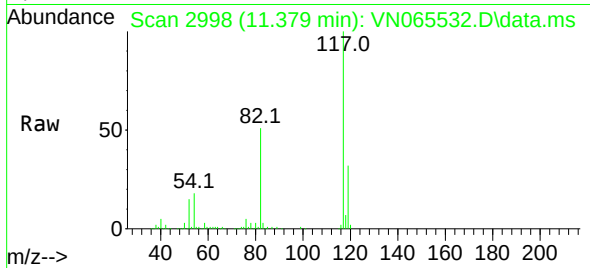




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065532.D
Acq: 15 Jan 2021 19:16

Instrument :
MSVOA_N
ClientSampleId :
ETGI-354

Tgt Ion:117 Resp: 354693
Ion Ratio Lower Upper
117 100
82 51.2 44.2 66.2
119 31.6 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: VN065532.D
Acq: 15 Jan 2021 19:16

Tgt Ion:152 Resp: 156610
Ion Ratio Lower Upper
152 100
115 54.2 29.7 89.1
150 155.9 0.0 350.6

