

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065527.D
 Acq On : 15 Jan 2021 17:12
 Operator : JC/MD
 Sample : PB134160ZHE#13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134160ZHE#13

Quant Time: Jan 15 23:43:04 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)

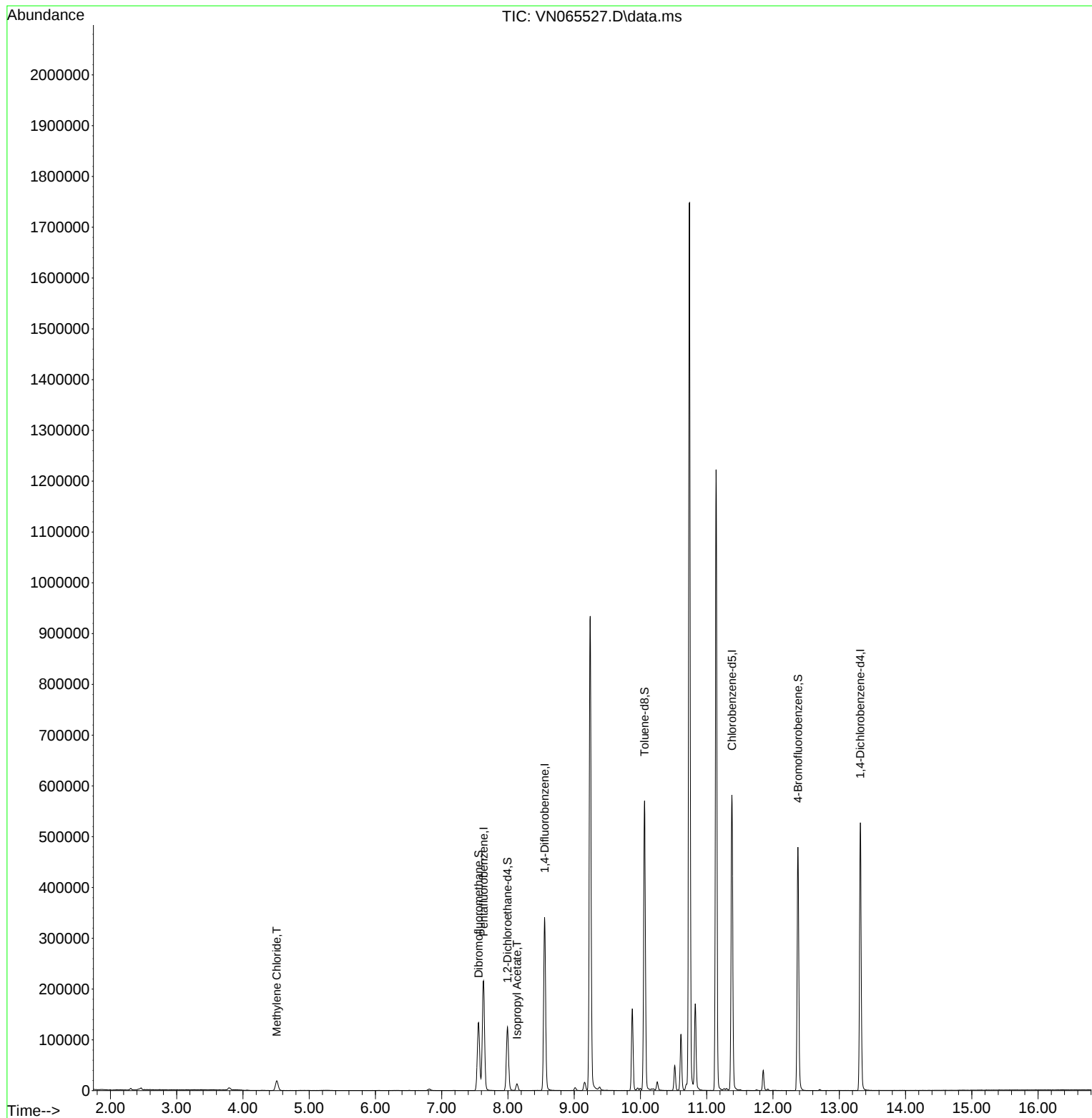
Internal Standards						
1) Pentafluorobenzene	7.630	168	202729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	334035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	374318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	163590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	108401	47.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.72%			
35) Dibromofluoromethane	7.557	113	104685	51.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.90%			
50) Toluene-d8	10.061	98	424488	56.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.40%			
62) 4-Bromofluorobenzene	12.376	95	169008	55.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.82%			
Target Compounds						
20) Methylene Chloride	4.508	84	15523	6.95	ug/l	96
43) Isopropyl Acetate	8.135	43	15518	2.99	ug/l	100

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

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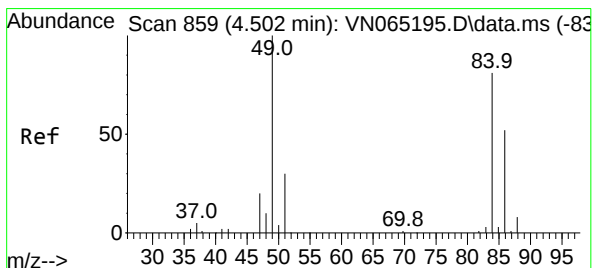
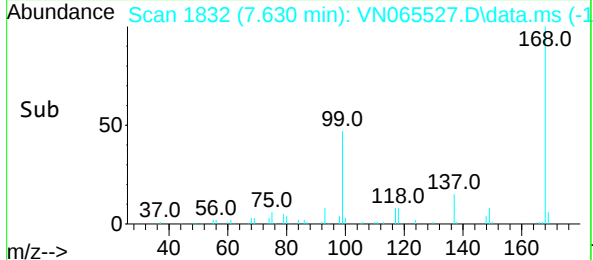
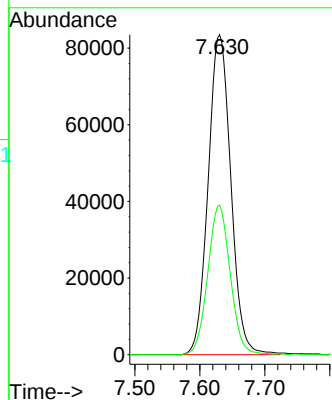
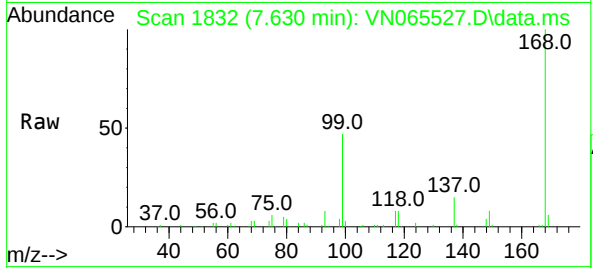




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

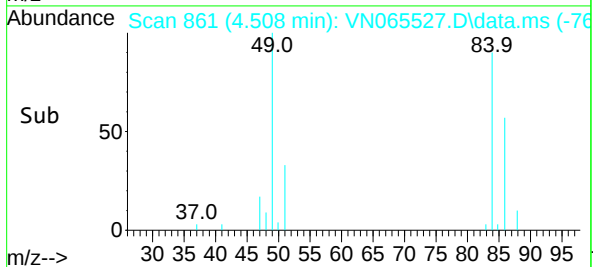
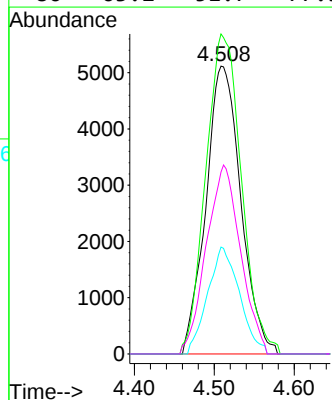
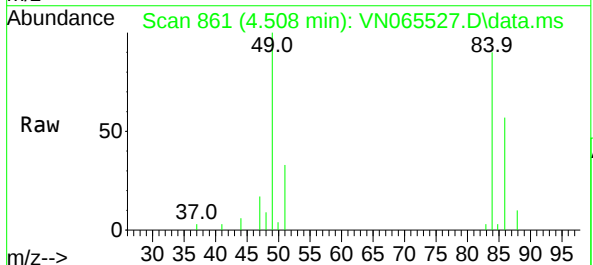
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#13

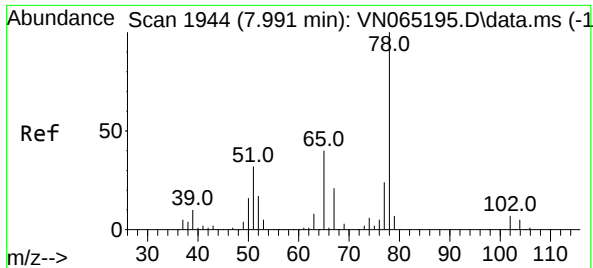
Tgt Ion:168 Resp: 202729
Ion Ratio Lower Upper
168 100
99 46.7 43.0 64.4



#20
Methylene Chloride
Concen: 6.95 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

Tgt Ion: 84 Resp: 15523
Ion Ratio Lower Upper
84 100
49 111.2 93.4 140.0
51 37.1 28.2 42.4
86 63.2 51.7 77.5

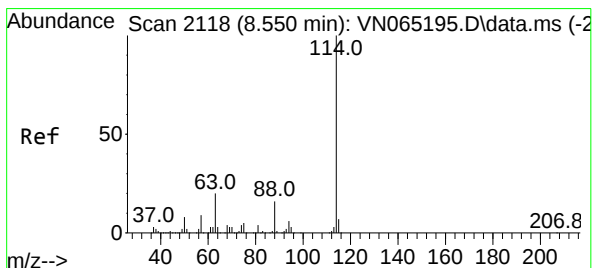
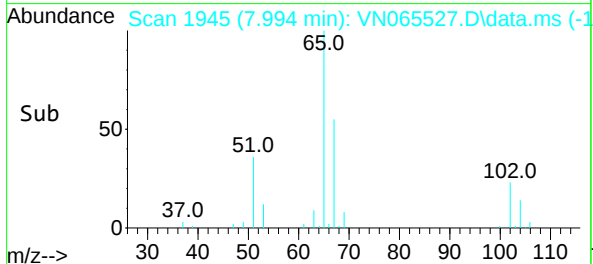
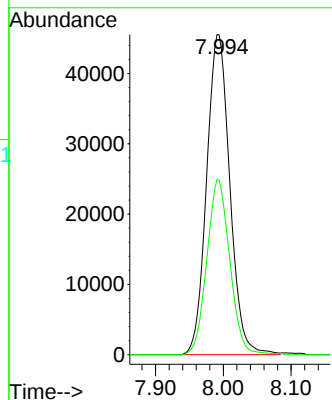
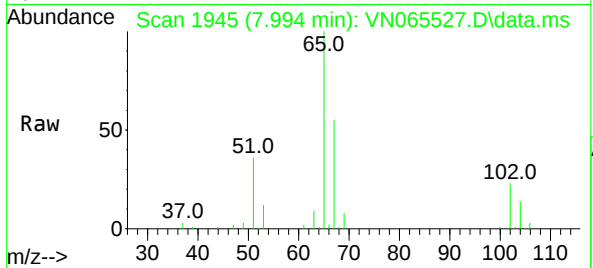




#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

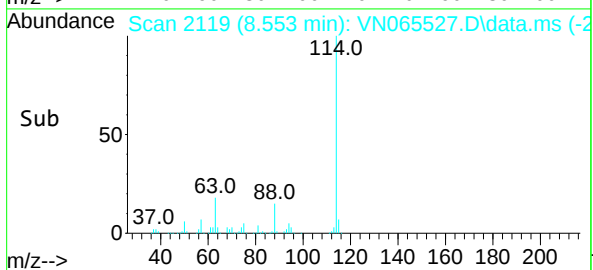
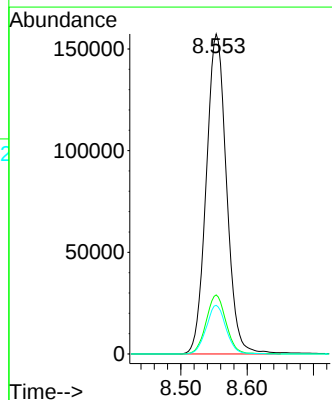
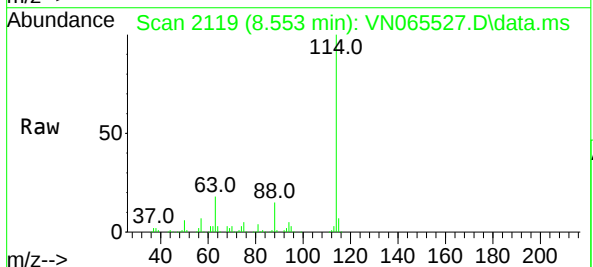
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#13

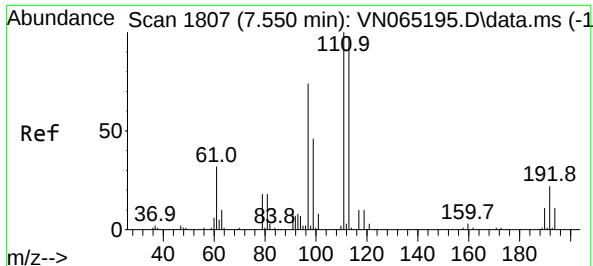
Tgt Ion: 65 Resp: 108401
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

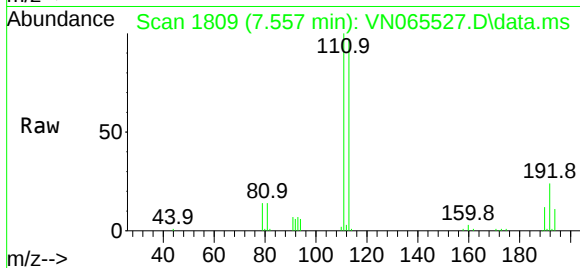
Tgt Ion: 114 Resp: 334035
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.2 0.0 32.6



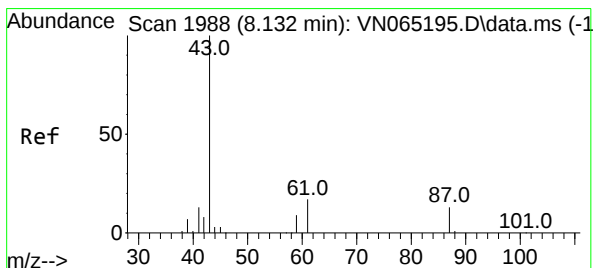
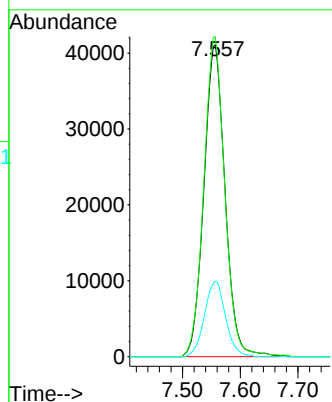
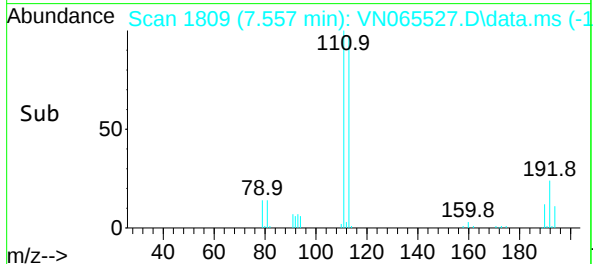


#35
Dibromofluoromethane
Concen: 51.95 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

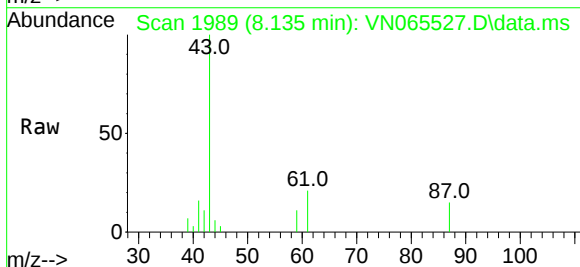
Instrument :
MSVOA_N
ClientSampleId :
PB134160ZHE#13



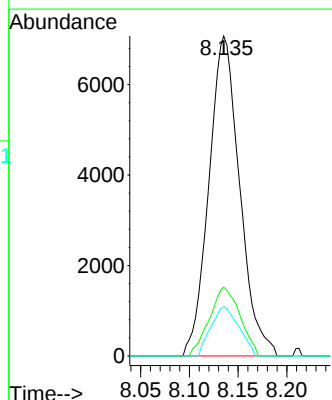
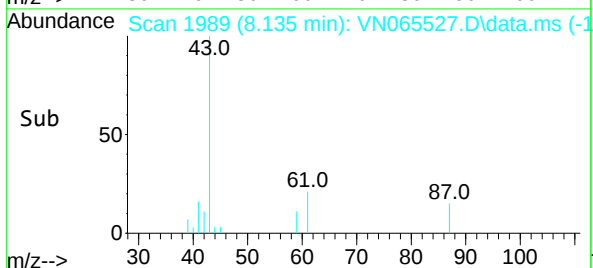
Tgt Ion:113 Resp: 104685
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 24.1 16.2 24.2

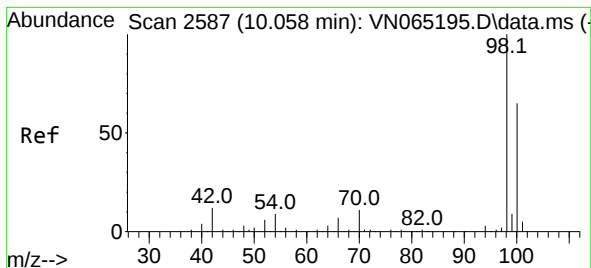


#43
Isopropyl Acetate
Concen: 2.99 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12



Tgt Ion: 43 Resp: 15518
Ion Ratio Lower Upper
43 100
61 21.4 17.2 25.8
87 13.9 11.4 17.0

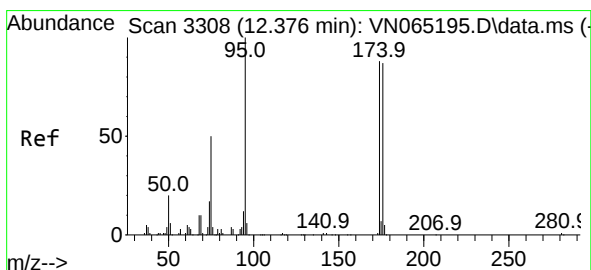
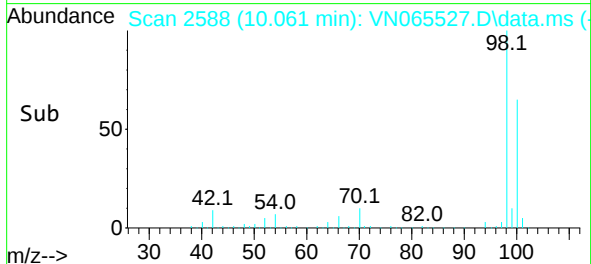
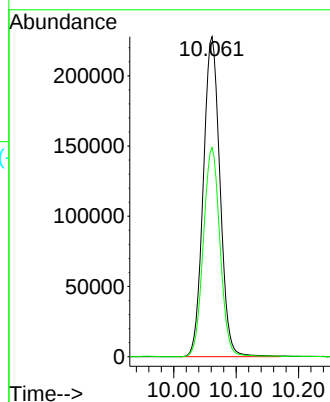
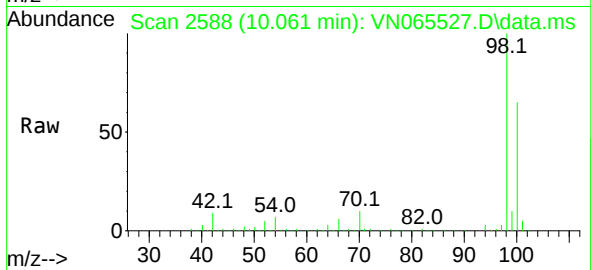




#50
Toluene-d8
Concen: 56.20 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

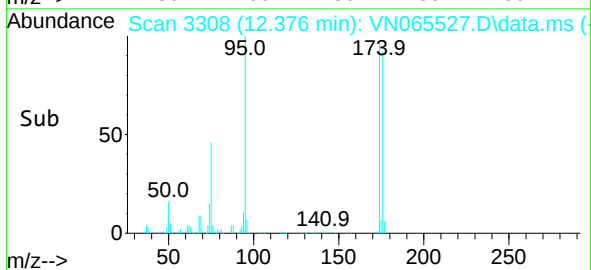
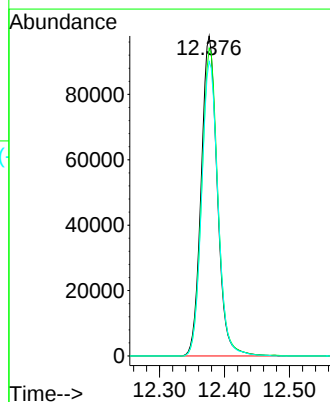
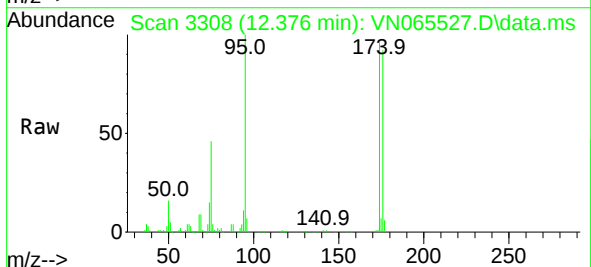
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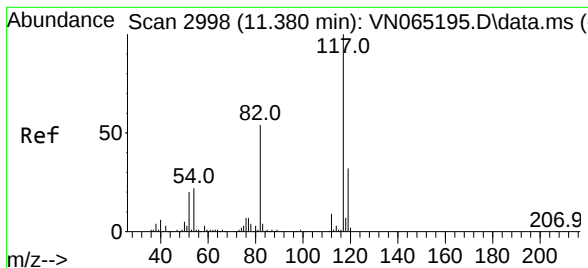
Tgt Ion: 98 Resp: 424488
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.91 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

Tgt Ion: 95 Resp: 169008
Ion Ratio Lower Upper
95 100
174 96.5 0.0 160.4
176 93.5 0.0 158.4

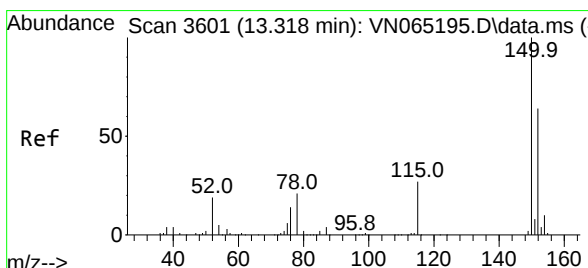
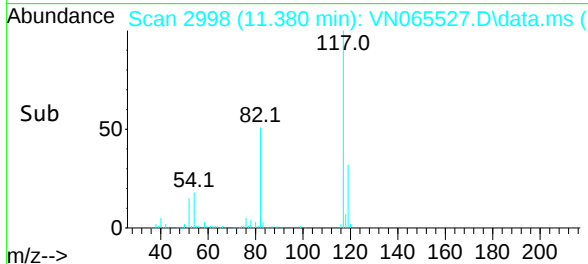
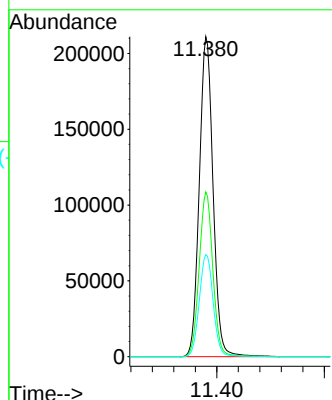
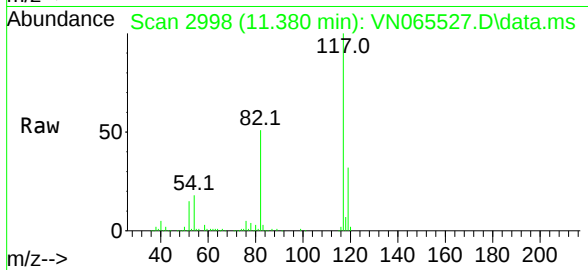




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065527.D
Acq: 15 Jan 2021 17:12

Instrument :
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ClientSampleId :
PB134160ZHE#13

Tgt Ion:117 Resp: 374318
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 31.9 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: VN065527.D
Acq: 15 Jan 2021 17:12

Tgt Ion:152 Resp: 163590
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 156.3 0.0 350.6

