

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065523.D
 Acq On : 15 Jan 2021 15:33
 Operator : JC/MD
 Sample : M1142-02 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30936

Quant Time: Jan 15 23:41:52 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)

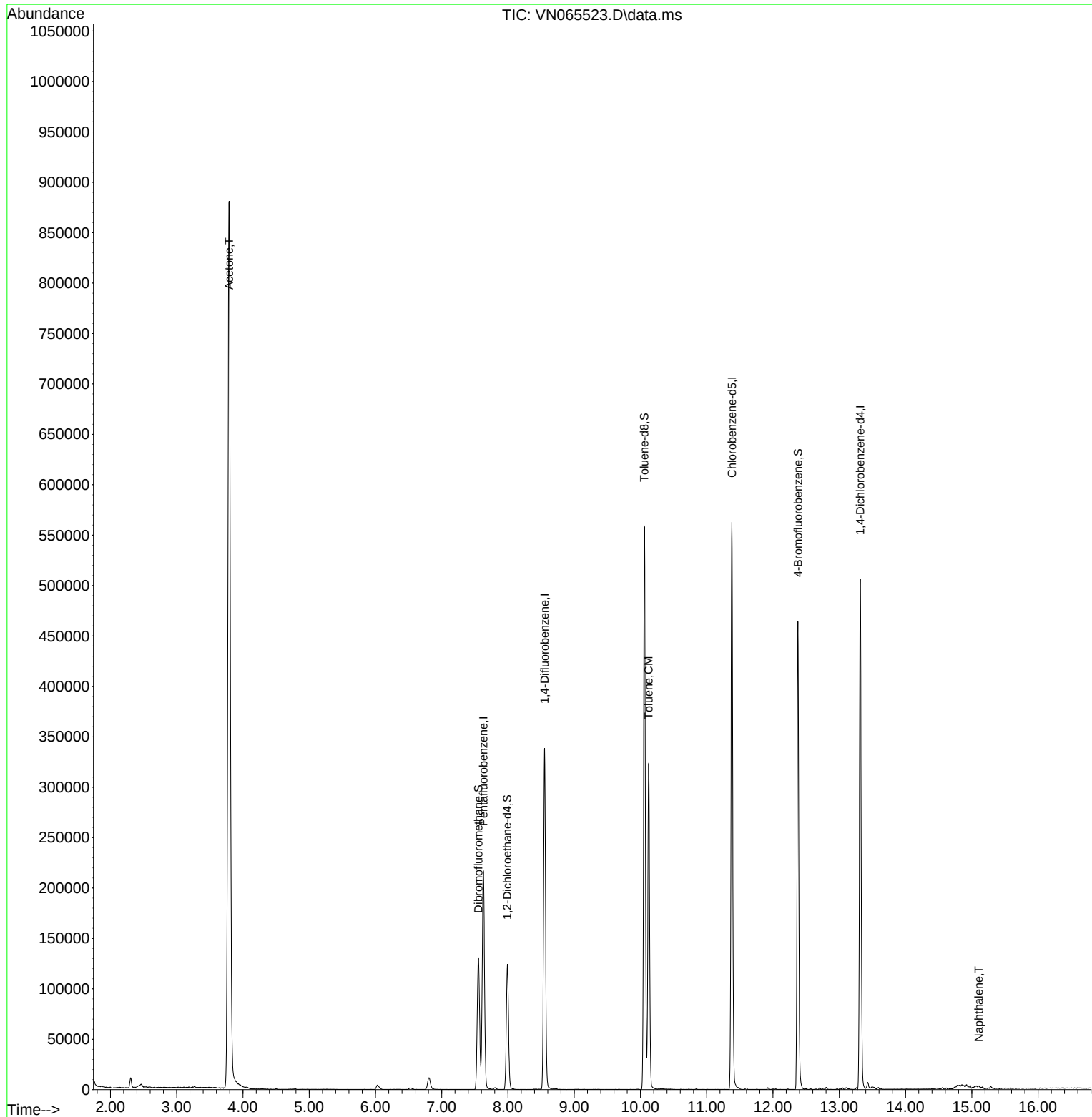
Internal Standards						
1) Pentafluorobenzene	7.627	168	204109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	333226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	361671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	160608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	108320	47.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.02%		
35) Dibromofluoromethane	7.553	113	103431	51.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.90%		
50) Toluene-d8	10.058	98	414115	54.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.92%		
62) 4-Bromofluorobenzene	12.376	95	161910	53.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.78%		
Target Compounds					Qvalue	
16) Acetone	3.791	43	1440039	1545.02	ug/l	90
52) Toluene	10.122	92	151062	26.59	ug/l	100
95) Naphthalene	15.106	128	3262	3.74	ug/l #	91

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

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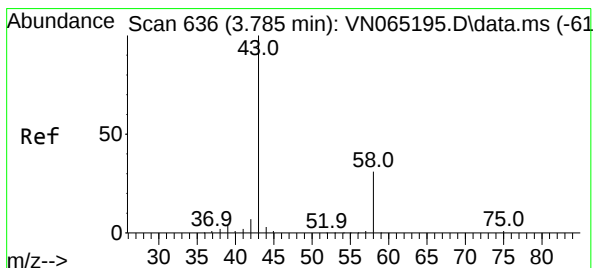
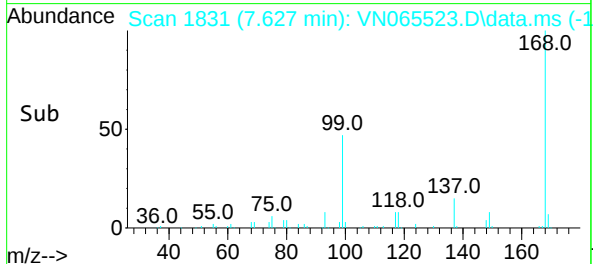
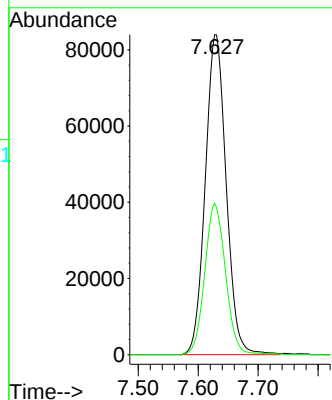
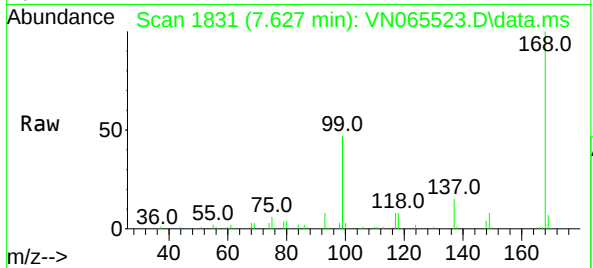




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

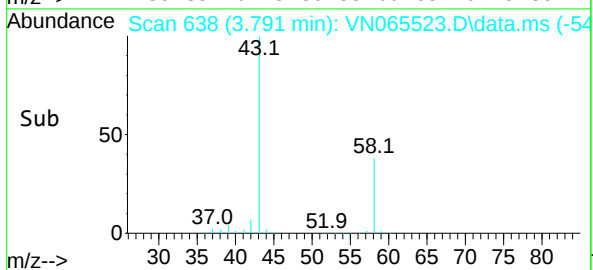
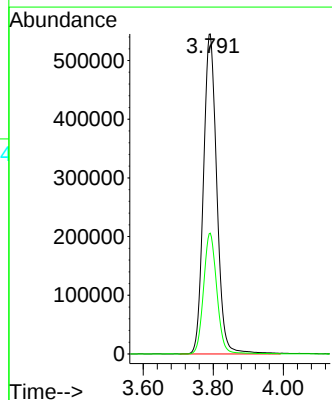
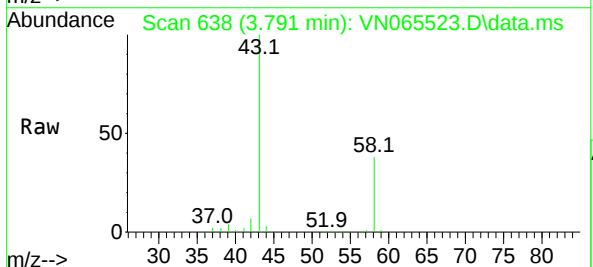
Instrument :
MSVOA_N
ClientSampleId :
30936

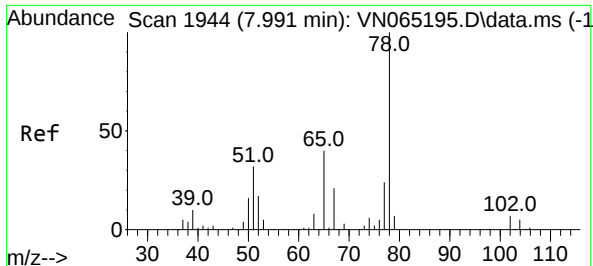
Tgt Ion:168 Resp: 204109
Ion Ratio Lower Upper
168 100
99 47.3 43.0 64.4



#16
Acetone
Concen: 1545.02 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

Tgt Ion: 43 Resp: 1440039
Ion Ratio Lower Upper
43 100
58 37.7 25.7 38.5

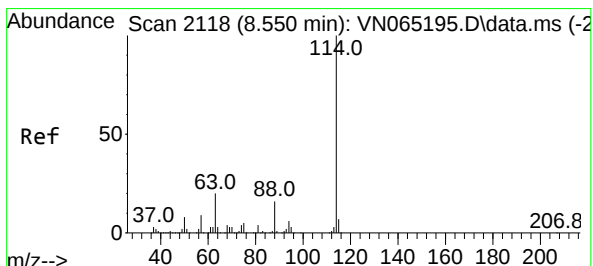
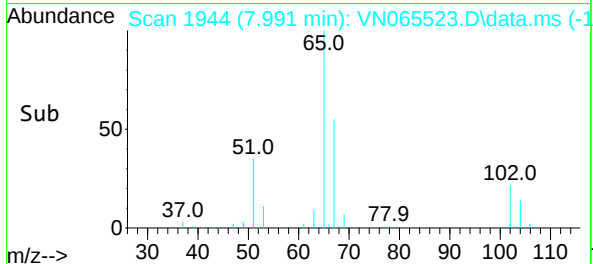
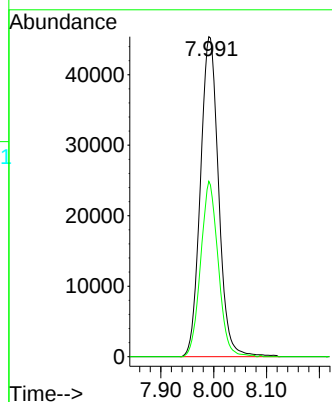
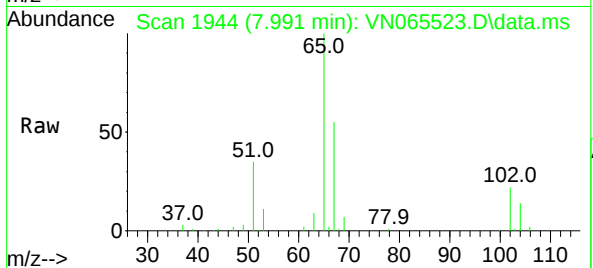




#33
1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

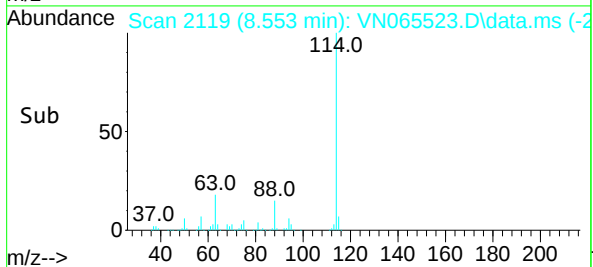
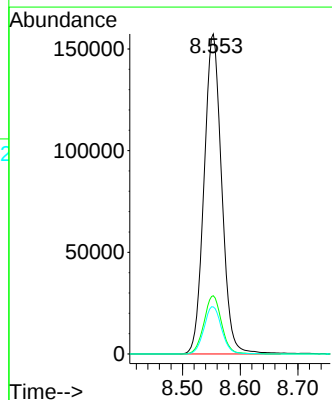
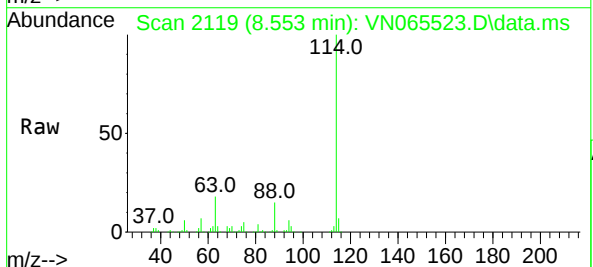
Instrument :
MSVOA_N
ClientSampleId :
30936

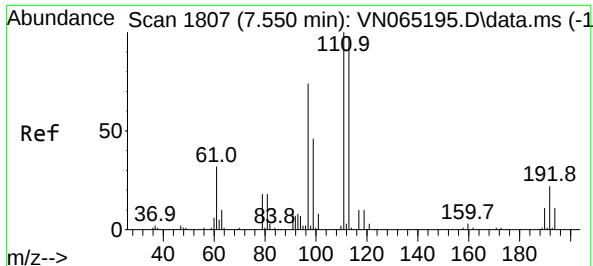
Tgt Ion: 65 Resp: 108320
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

Tgt Ion: 114 Resp: 333226
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.45 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065523.D

Acq: 15 Jan 2021 15:33

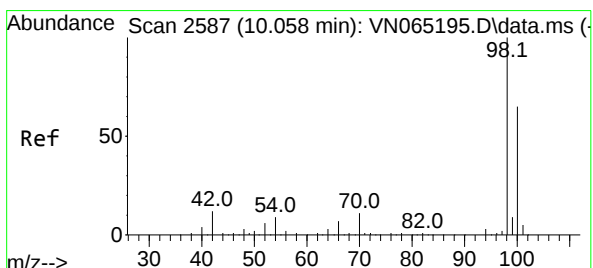
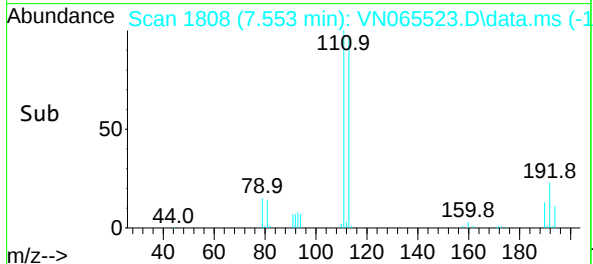
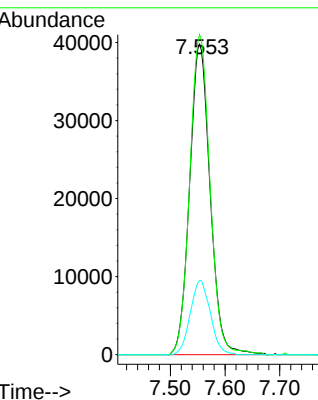
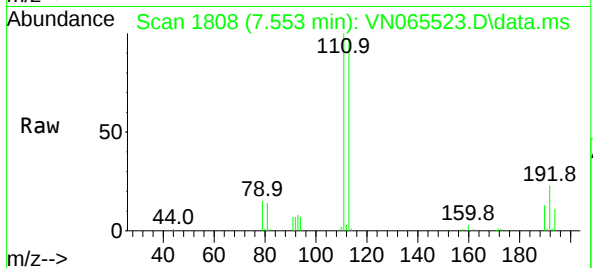
Tgt Ion: 113 Resp: 103431

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

192 23.4 16.2 24.2



#50

Toluene-d8

Concen: 54.96 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065523.D

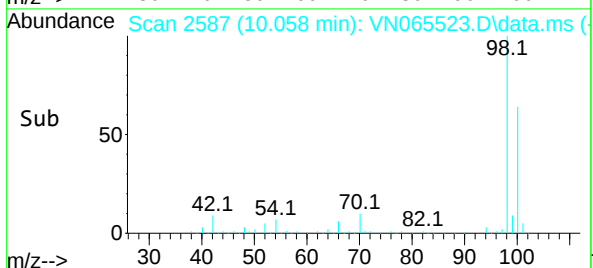
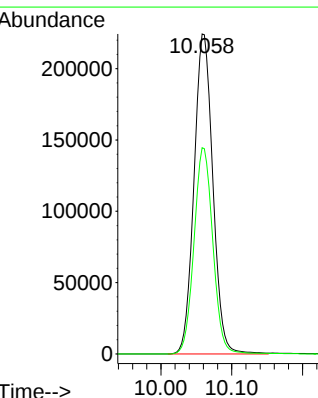
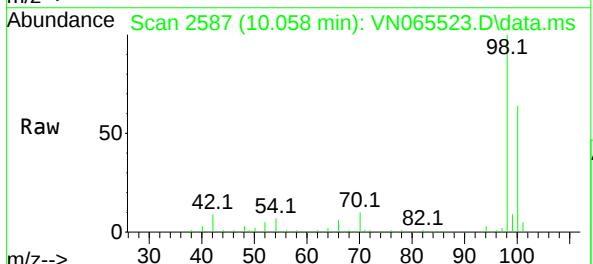
Acq: 15 Jan 2021 15:33

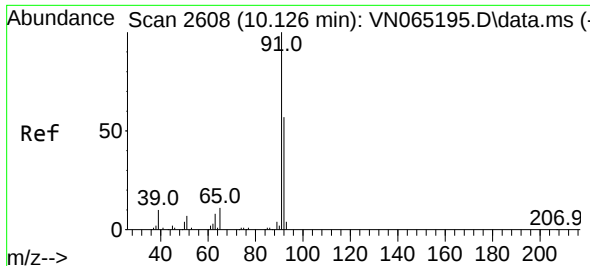
Tgt Ion: 98 Resp: 414115

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5

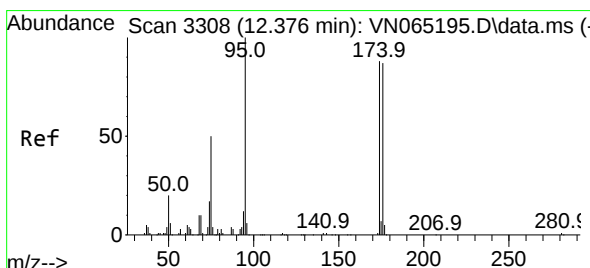
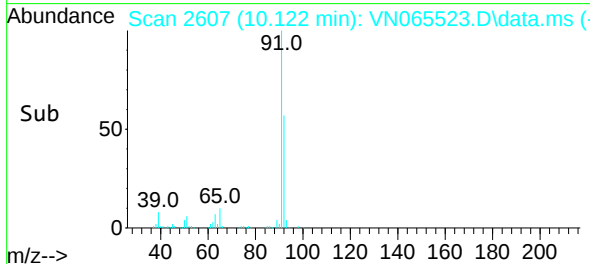
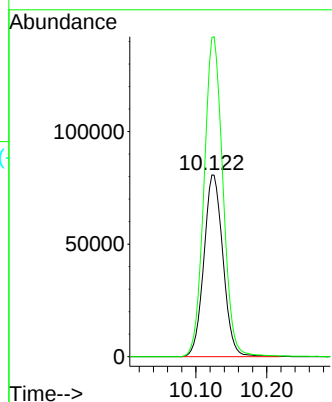
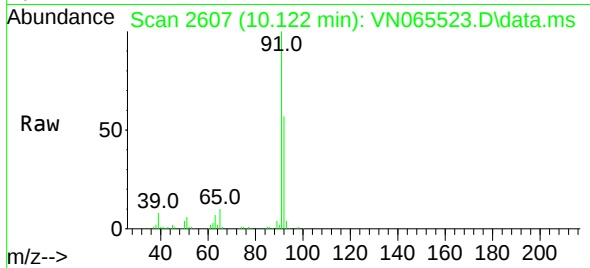




#52
Toluene
Concen: 26.59 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

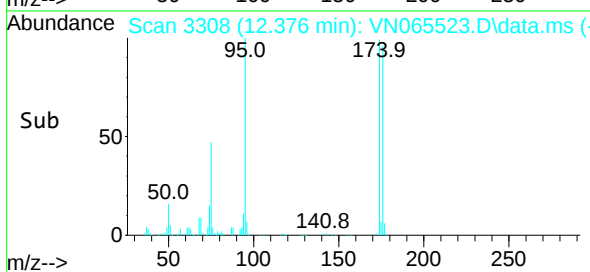
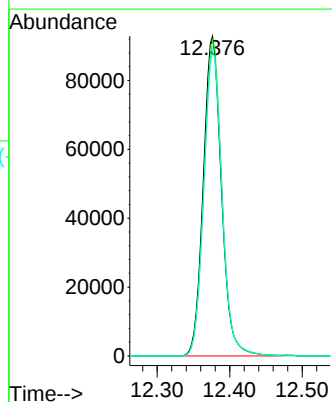
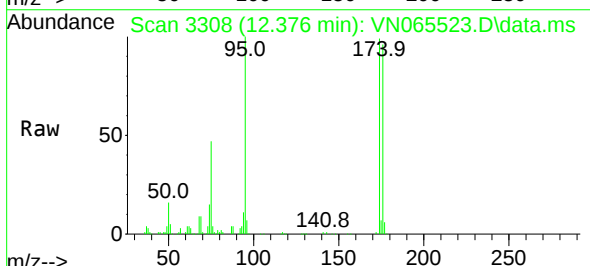
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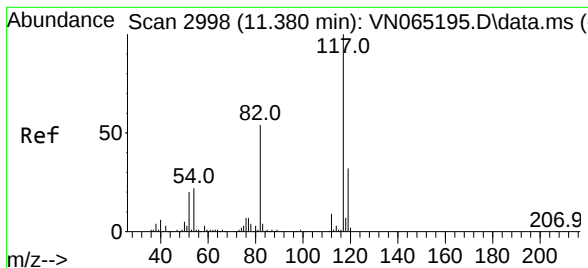
Tgt Ion: 92 Resp: 151062
Ion Ratio Lower Upper
92 100
91 174.4 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 53.89 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

Tgt Ion: 95 Resp: 161910
Ion Ratio Lower Upper
95 100
174 98.3 0.0 160.4
176 95.6 0.0 158.4

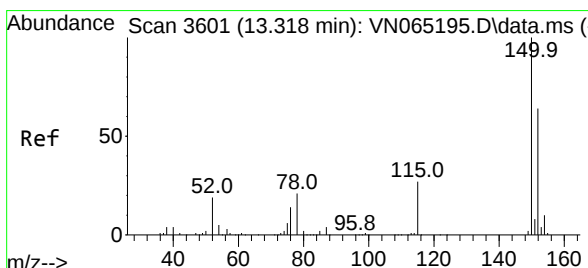
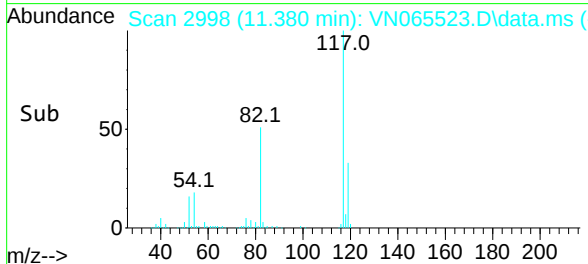
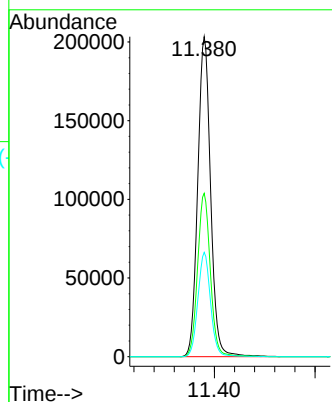
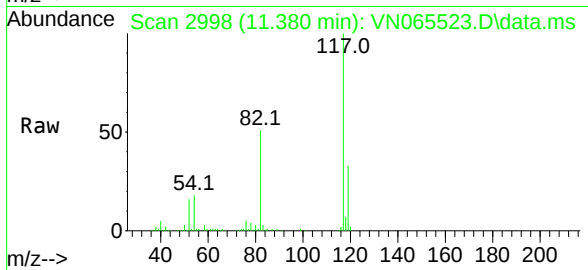




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

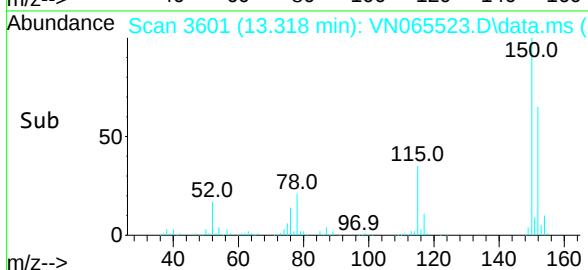
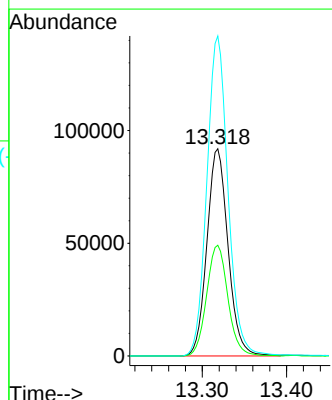
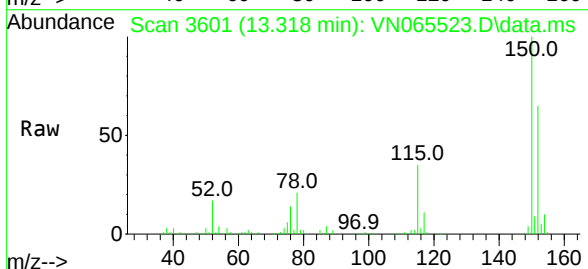
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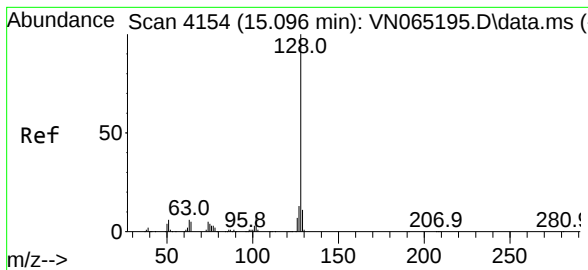
Tgt Ion:117 Resp: 361671
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

Tgt Ion:152 Resp: 160608
Ion Ratio Lower Upper
152 100
115 53.8 29.7 89.1
150 155.0 0.0 350.6





#95
Naphthalene
Concen: 3.74 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065523.D
Acq: 15 Jan 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
30936

Tgt Ion:128 Resp: 3262
Ion Ratio Lower Upper
128 100
127 9.1 10.3 15.5#
129 8.1 8.7 13.1#

