

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065535.D
 Acq On : 15 Jan 2021 20:30
 Operator : JC/MD
 Sample : M1142-02 1000X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30936

Quant Time: Jan 15 23:45:28 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)

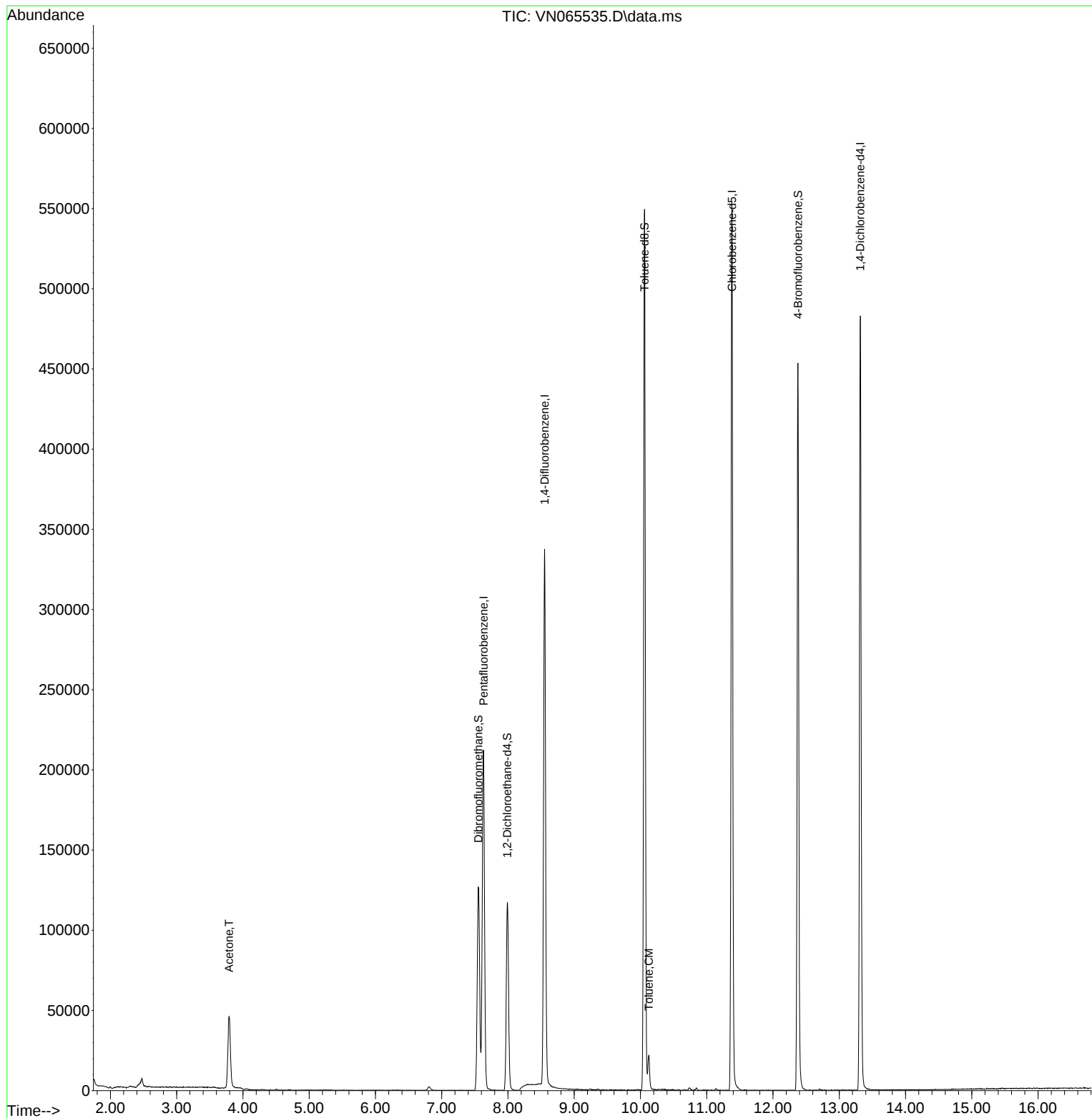
Internal Standards						
1) Pentafluorobenzene	7.631	168	199751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	330051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	353212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	156090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	104091	46.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.32%
35) Dibromofluoromethane	7.553	113	99896	50.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.34%
50) Toluene-d8	10.061	98	408195	54.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.40%
62) 4-Bromofluorobenzene	12.376	95	158268	53.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.50%
Target Compounds						
16) Acetone	3.792	43	73668	70.11	ug/l	90
52) Toluene	10.126	92	9399	1.67	ug/l	99

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

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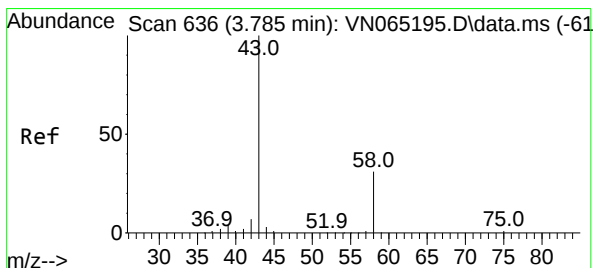
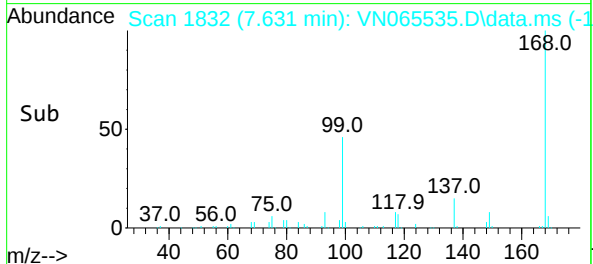
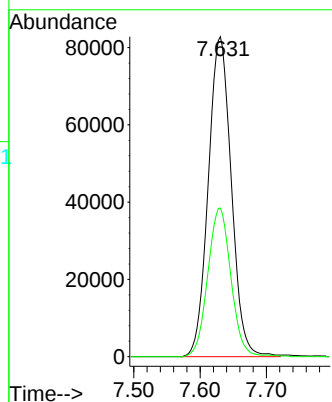
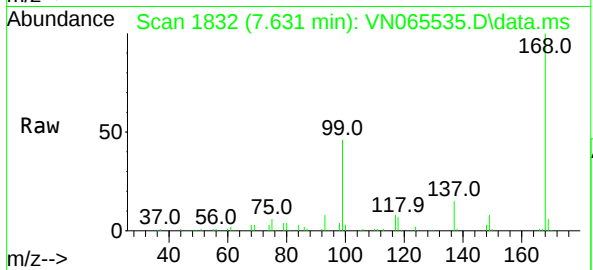




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065535.D
Acq: 15 Jan 2021 20:30

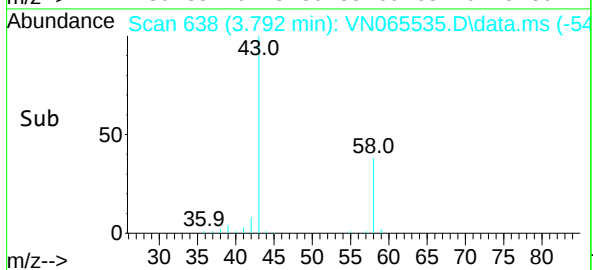
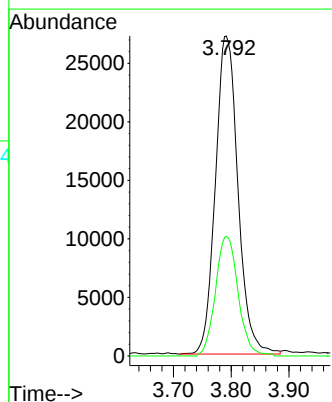
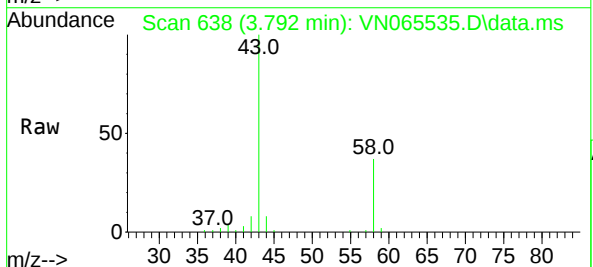
Instrument :
MSVOA_N
ClientSampleId :
30936

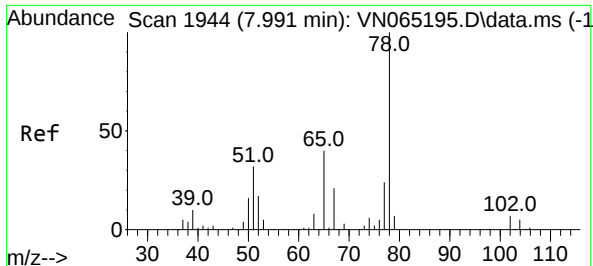
Tgt Ion:168 Resp: 199751
Ion Ratio Lower Upper
168 100
99 46.5 43.0 64.4



#16
Acetone
Concen: 70.11 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.007 min
Lab File: VN065535.D
Acq: 15 Jan 2021 20:30

Tgt Ion: 43 Resp: 73668
Ion Ratio Lower Upper
43 100
58 37.6 25.7 38.5

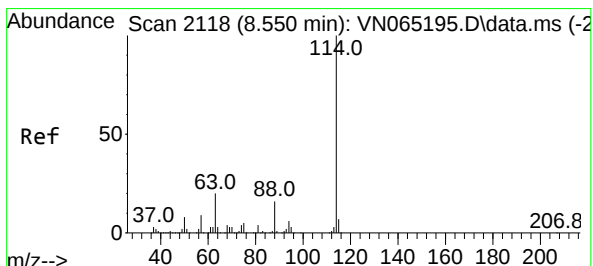
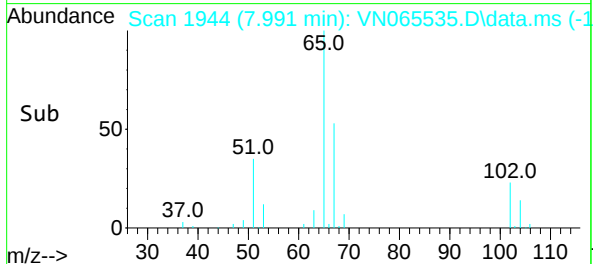
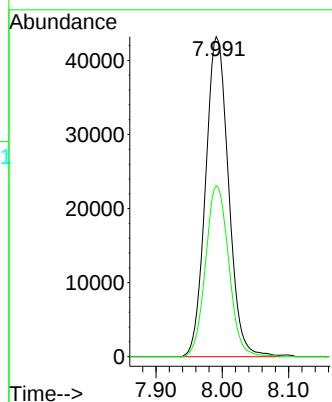
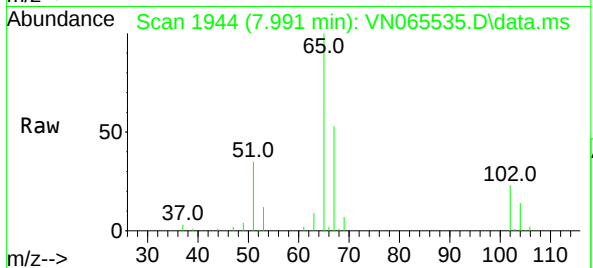




#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065535.D
Acq: 15 Jan 2021 20:30

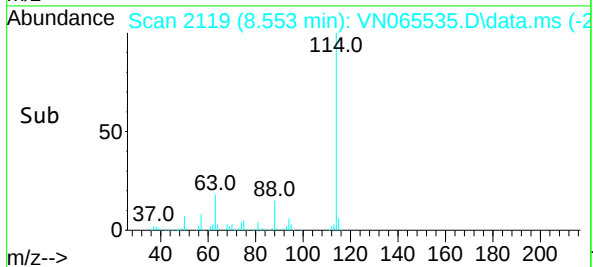
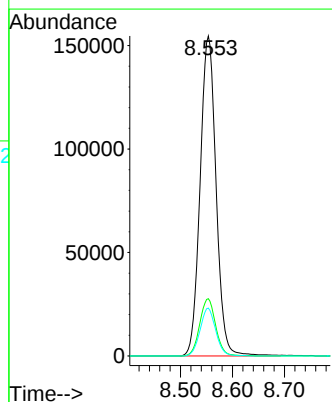
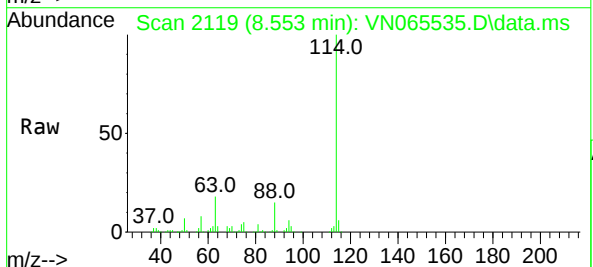
Instrument :
MSVOA_N
ClientSampleId :
30936

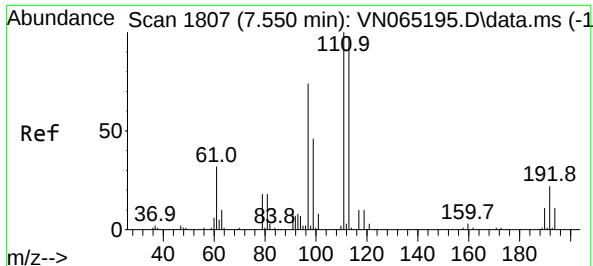
Tgt Ion: 65 Resp: 104091
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065535.D
Acq: 15 Jan 2021 20:30

Tgt Ion: 114 Resp: 330051
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.6
88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.17 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065535.D

Acq: 15 Jan 2021 20:30

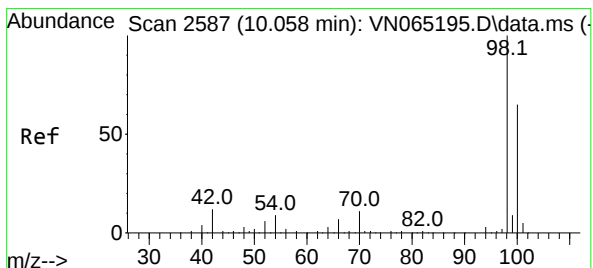
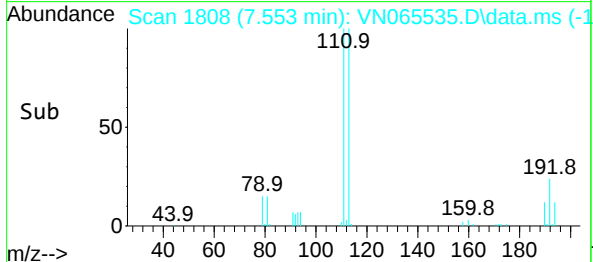
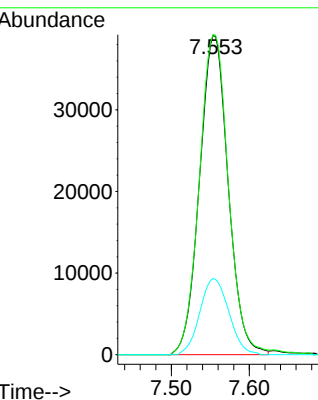
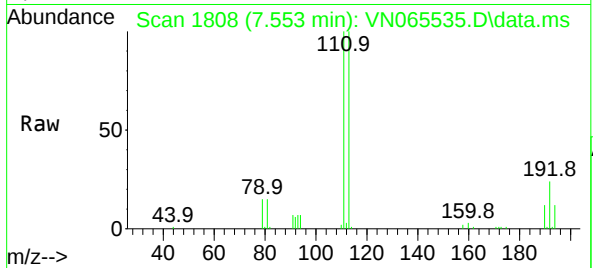
Tgt Ion:113 Resp: 99896

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

192 24.1 16.2 24.2



#50

Toluene-d8

Concen: 54.70 ug/l

RT: 10.061 min Scan# 2588

Delta R.T. 0.003 min

Lab File: VN065535.D

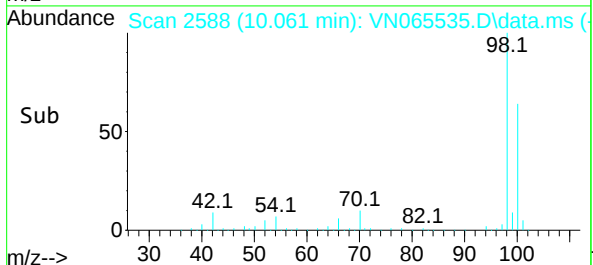
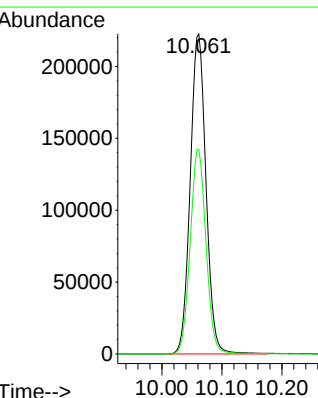
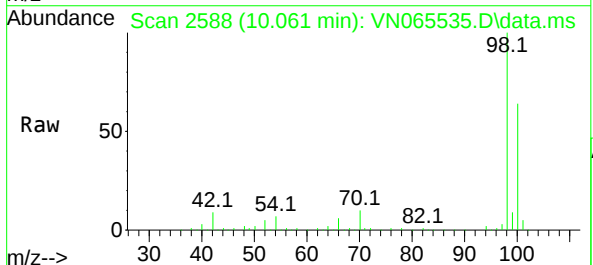
Acq: 15 Jan 2021 20:30

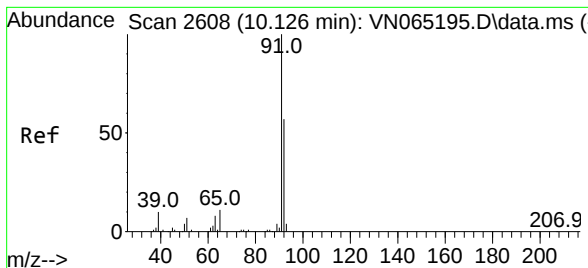
Tgt Ion: 98 Resp: 408195

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#52

Toluene

Concen: 1.67 ug/l

RT: 10.126 min Scan# 2608

Delta R.T. -0.000 min

Lab File: VN065535.D

Acq: 15 Jan 2021 20:30

Instrument :

MSVOA_N

ClientSampleId :

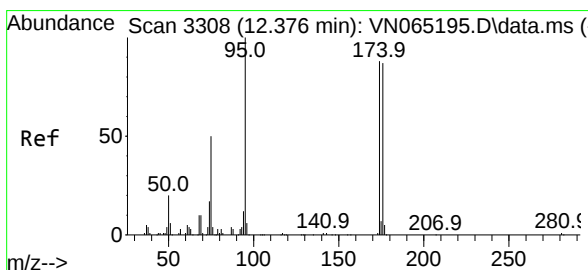
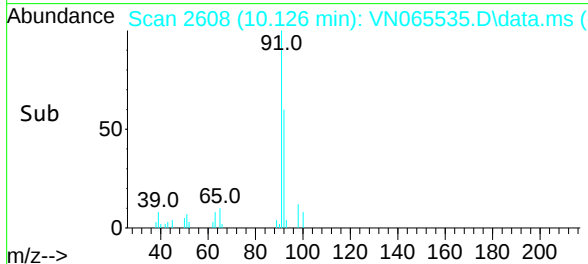
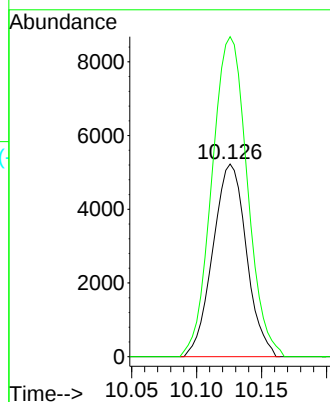
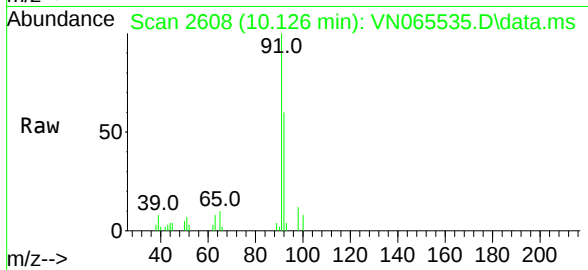
30936

Tgt Ion: 92 Resp: 9399

Ion Ratio Lower Upper

92 100

91 174.6 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 53.25 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.000 min

Lab File: VN065535.D

Acq: 15 Jan 2021 20:30

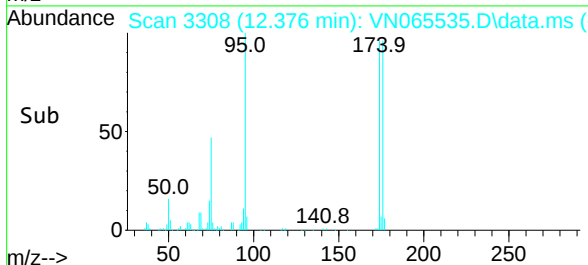
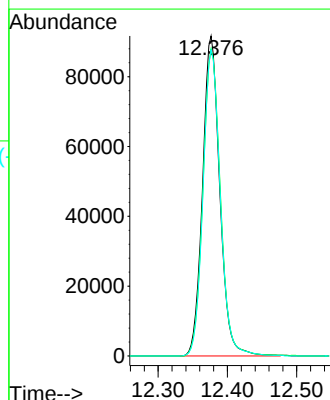
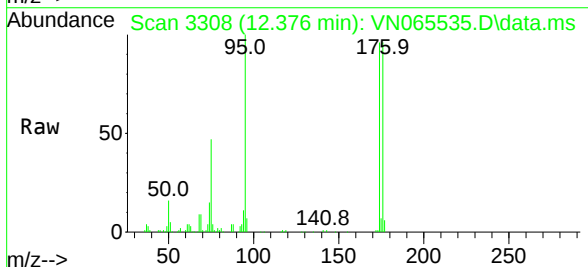
Tgt Ion: 95 Resp: 158268

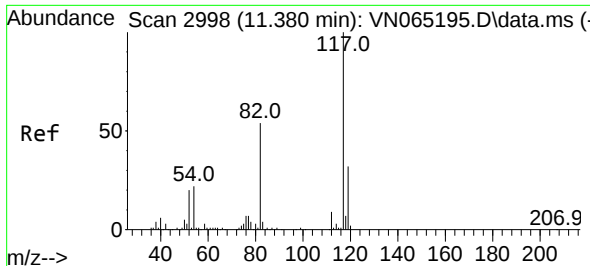
Ion Ratio Lower Upper

95 100

174 97.2 0.0 160.4

176 95.9 0.0 158.4

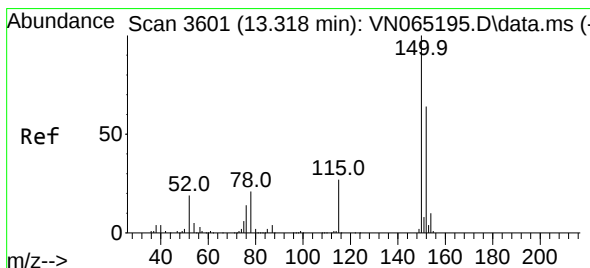
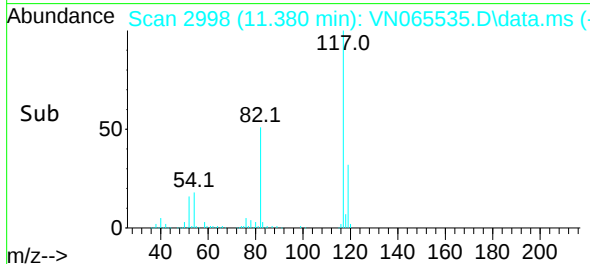
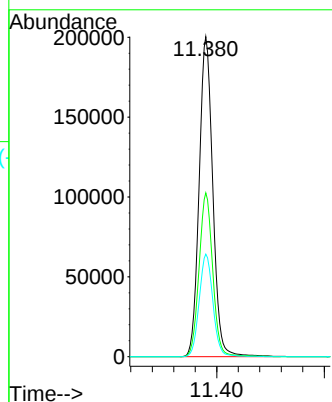
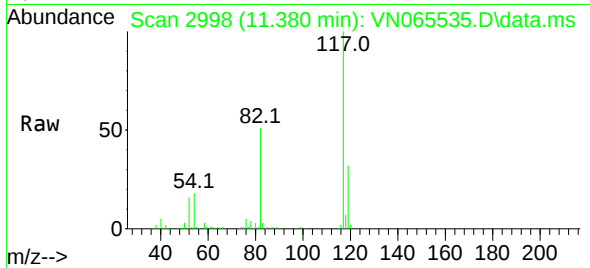




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065535.D
Acq: 15 Jan 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
30936

Tgt Ion:117 Resp: 353212
Ion Ratio Lower Upper
117 100
82 51.2 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: VN065535.D
Acq: 15 Jan 2021 20:30

Tgt Ion:152 Resp: 156090
Ion Ratio Lower Upper
152 100
115 53.3 29.7 89.1
150 154.9 0.0 350.6

