

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067104.D
 Acq On : 17 May 2021 16:14
 Operator : JC/MD
 Sample : M2387-07 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41800

Quant Time: May 18 04:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

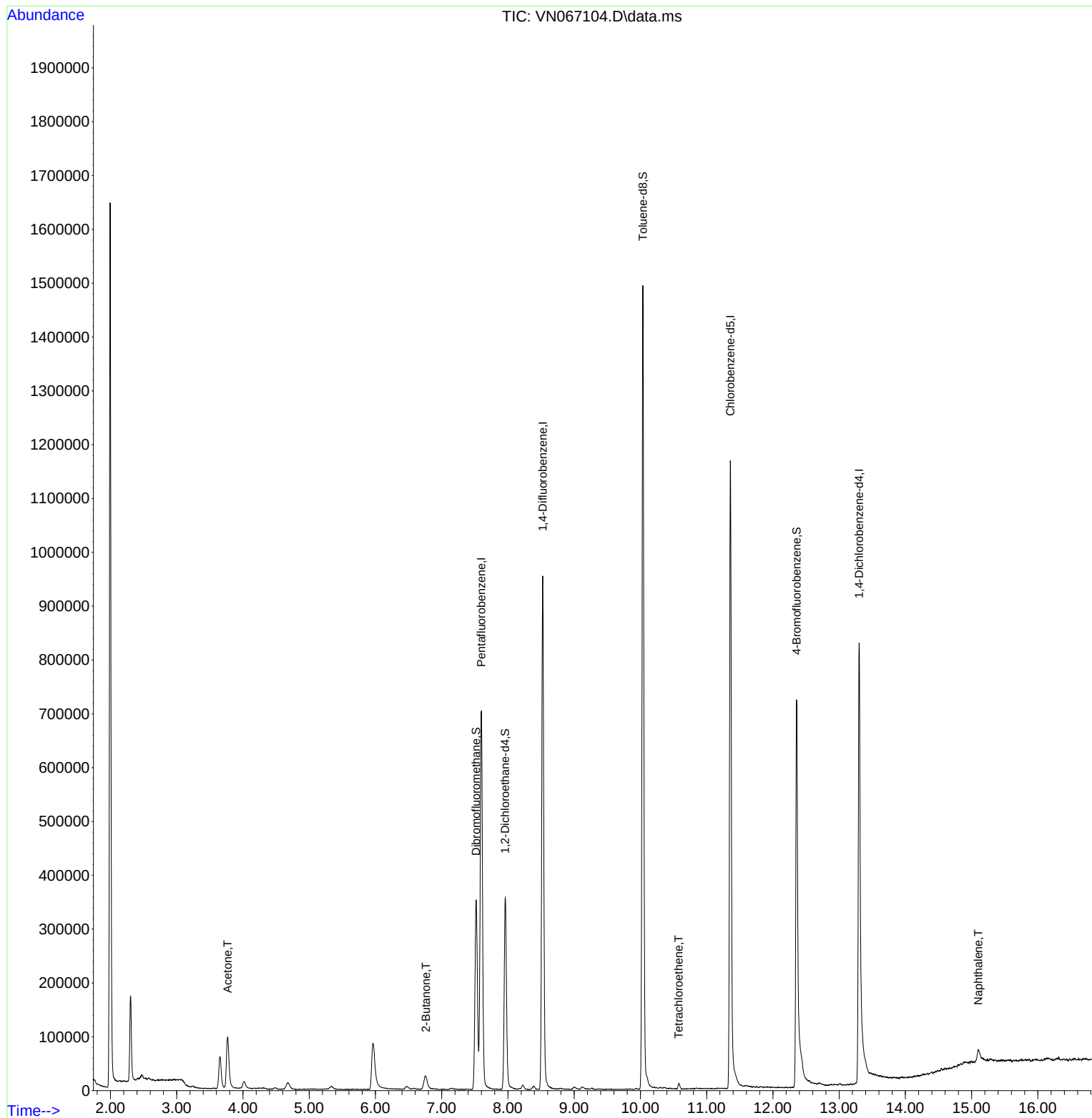
Internal Standards						
1) Pentafluorobenzene	7.600	168	672882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	957130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	831115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	357656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	317980	43.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.48%
35) Dibromofluoromethane	7.519	113	286514	45.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.18%
50) Toluene-d8	10.038	98	1123838	47.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.36%
62) 4-Bromofluorobenzene	12.358	95	357959	44.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.72%
Target Compounds						
16) Acetone	3.770	43	169209	74.89	ug/l	97
25) 2-Butanone	6.763	43	21533	6.11	ug/l	96
64) Tetrachloroethene	10.579	164	2617	0.36	ug/l	93
95) Naphthalene	15.101	128	33689	5.33	ug/l #	91

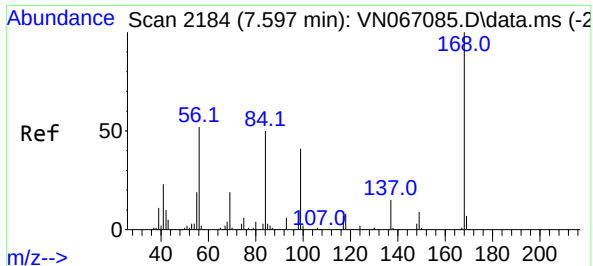
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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41800

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QLast Update : Tue May 18 04:00:15 2021
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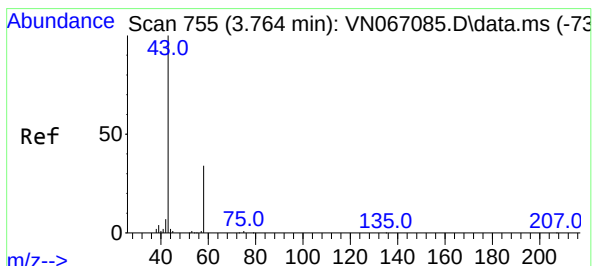
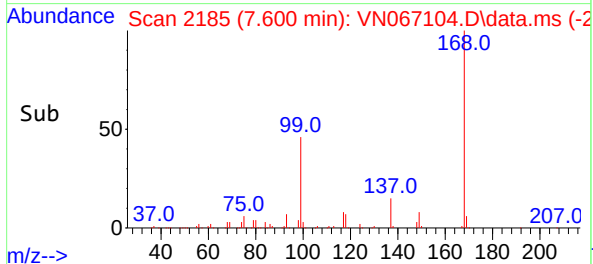
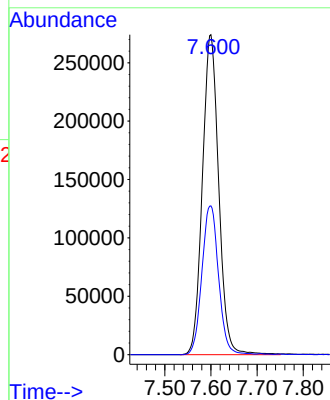
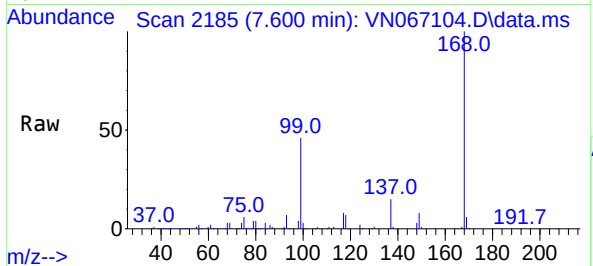




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

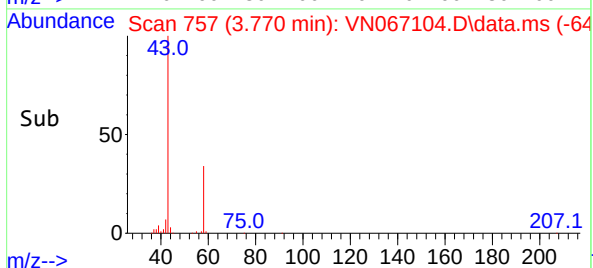
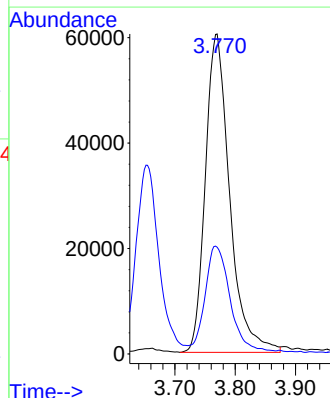
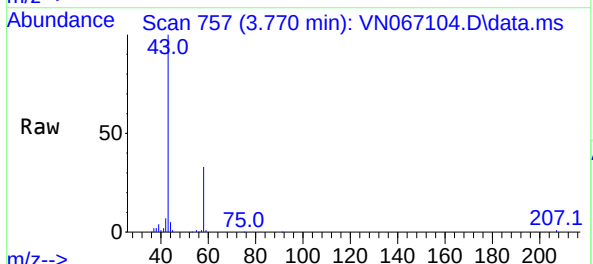
Instrument :
MSVOA_N
ClientSampleId :
41800

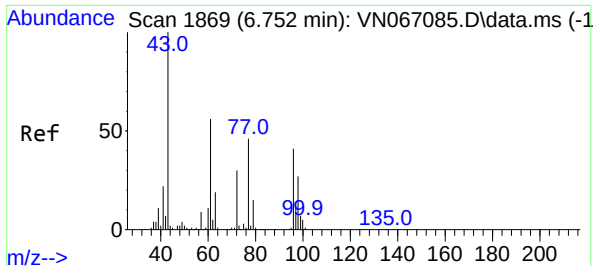
Tgt Ion:168 Resp: 672882
Ion Ratio Lower Upper
168 100
99 46.5 38.5 57.7



#16
Acetone
Concen: 74.89 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion: 43 Resp: 169209
Ion Ratio Lower Upper
43 100
58 32.4 27.2 40.8

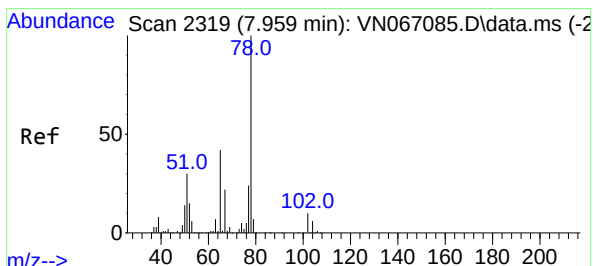
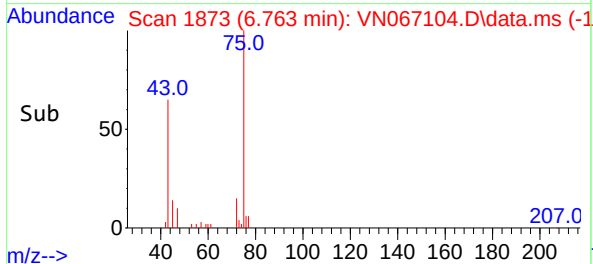
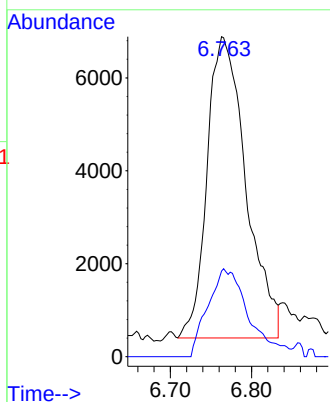
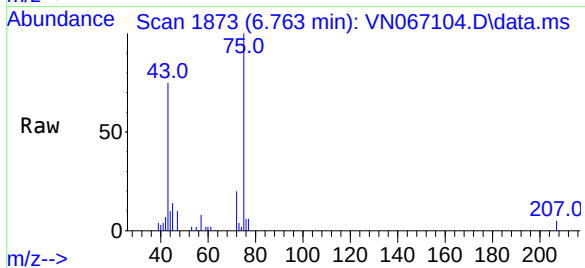




#25
2-Butanone
Concen: 6.11 ug/l
RT: 6.763 min Scan# 1873
Delta R.T. 0.011 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

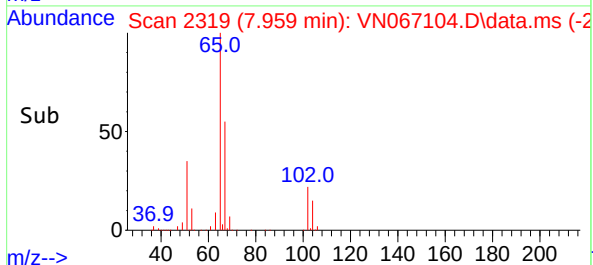
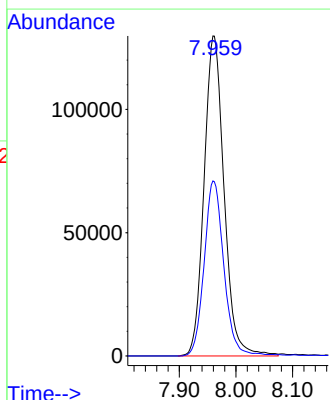
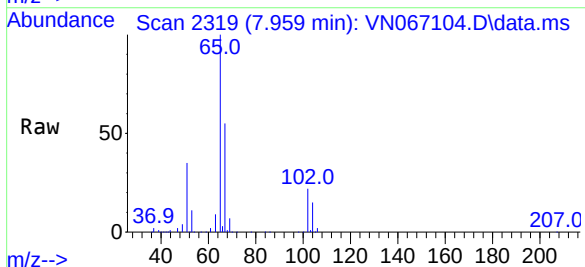
Instrument :
MSVOA_N
ClientSampled :
41800

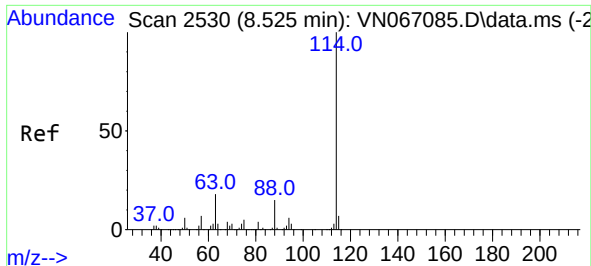
Tgt Ion: 43 Resp: 21533
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 43.74 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion: 65 Resp: 317980
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4

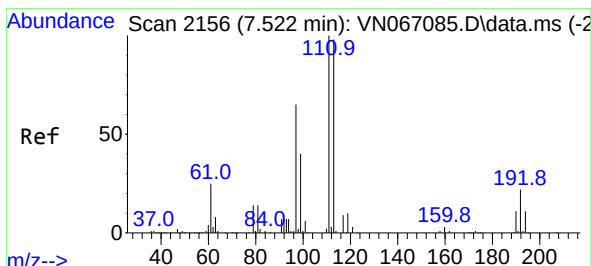
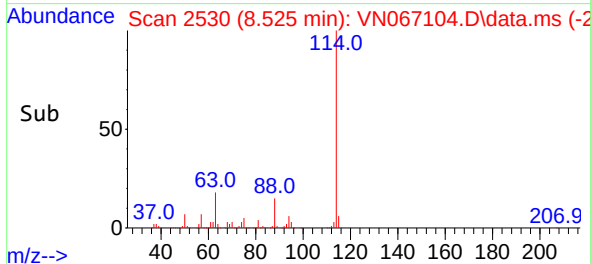
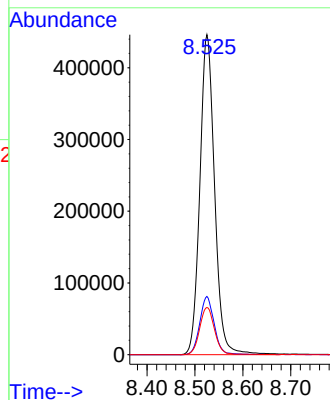
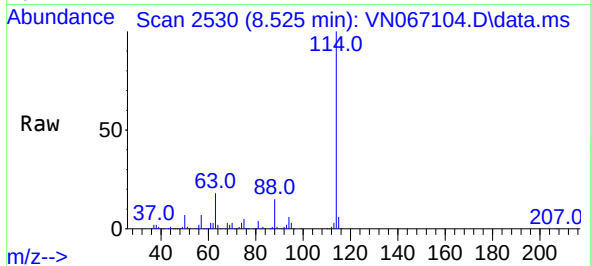




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

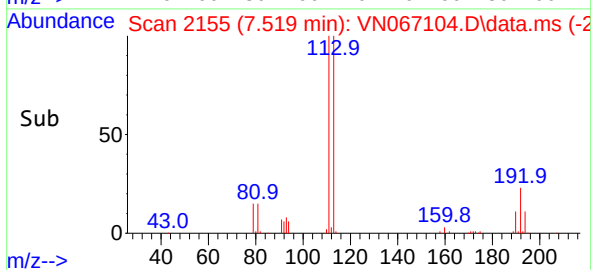
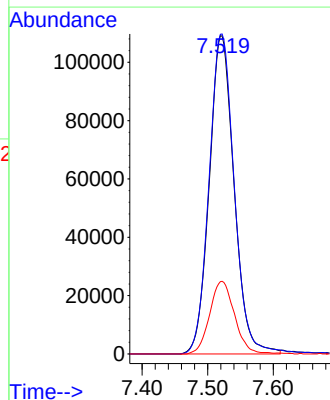
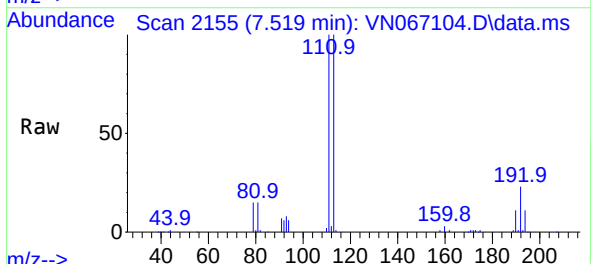
Instrument :
MSVOA_N
ClientSampleId :
41800

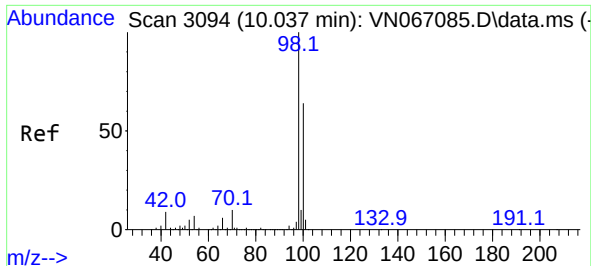
Tgt Ion:114 Resp: 957130
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.8
88 14.7 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.59 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion:113 Resp: 286514
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 22.7 18.2 27.4

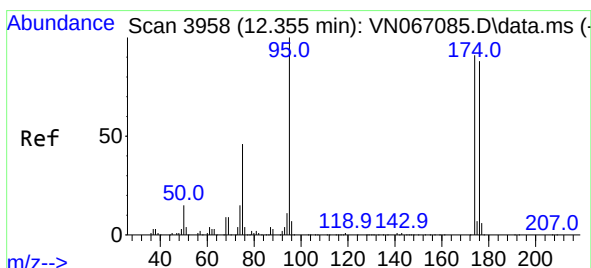
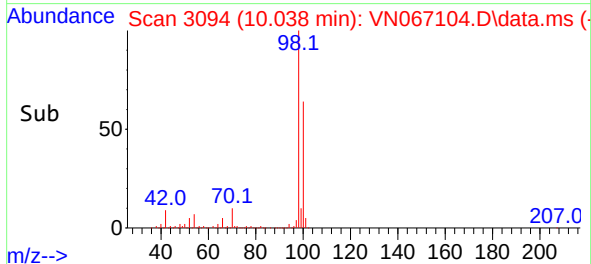
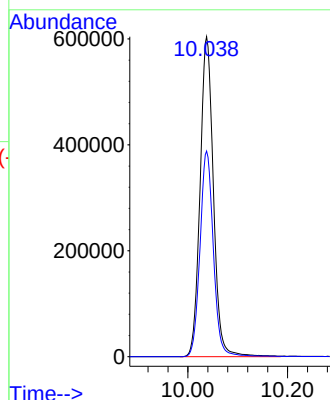
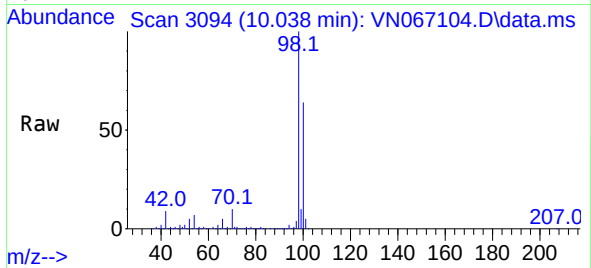




#50
Toluene-d8
Concen: 47.18 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

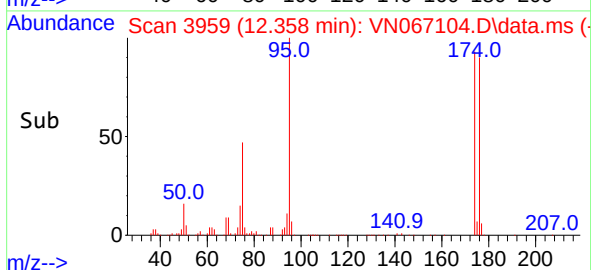
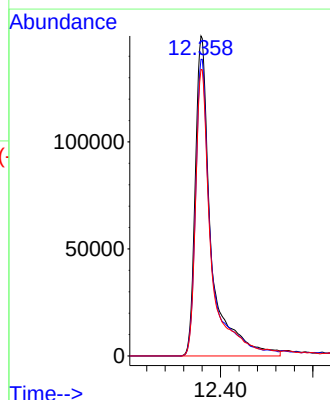
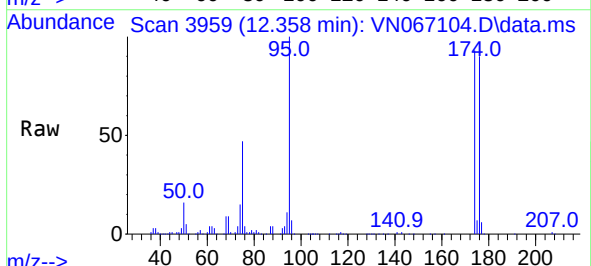
Instrument :
MSVOA_N
ClientSampleId :
41800

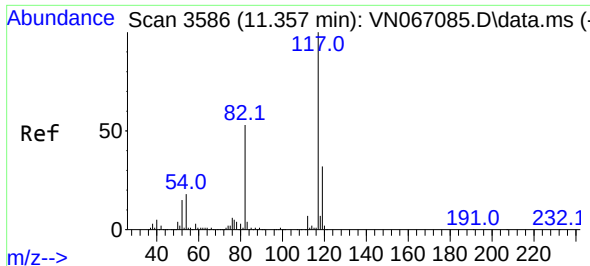
Tgt Ion: 98 Resp: 1123838
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 44.86 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion: 95 Resp: 357959
Ion Ratio Lower Upper
95 100
174 90.1 0.0 182.8
176 87.1 0.0 176.6

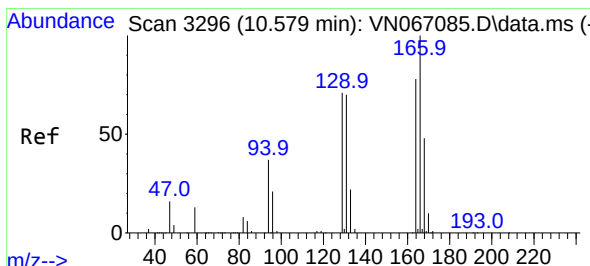
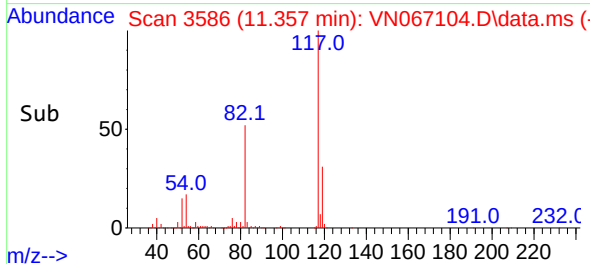
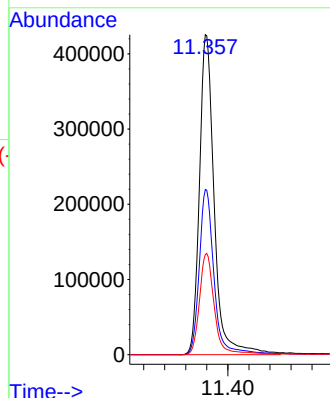
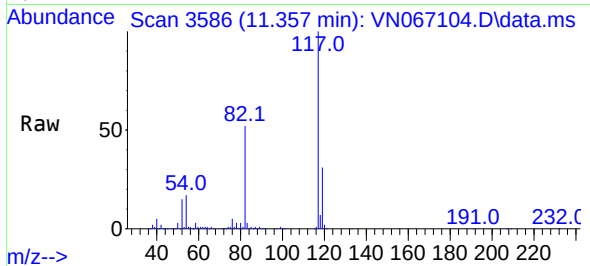




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

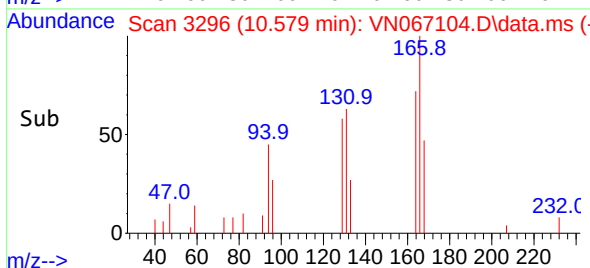
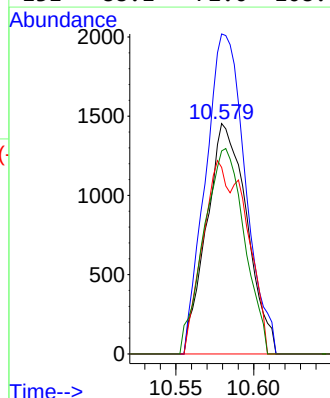
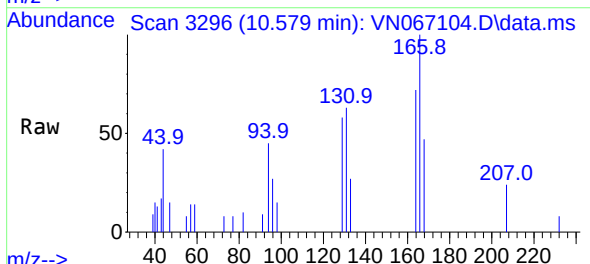
Instrument :
MSVOA_N
ClientSampleId :
41800

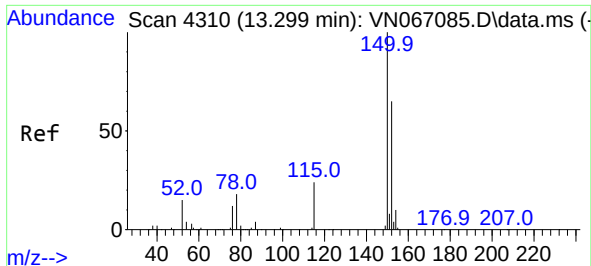
Tgt Ion:117 Resp: 831115
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 31.3 25.8 38.6



#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion:164 Resp: 2617
Ion Ratio Lower Upper
164 100
166 138.9 103.0 154.6
129 80.9 73.3 109.9
131 88.1 72.0 108.0

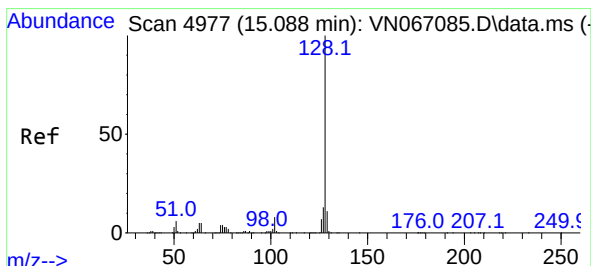
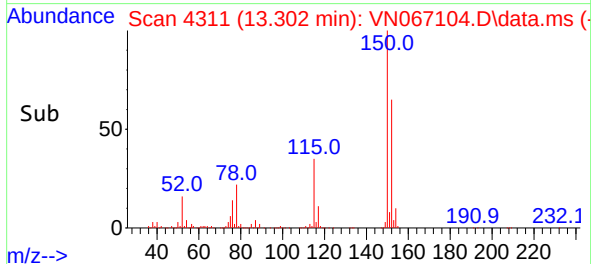
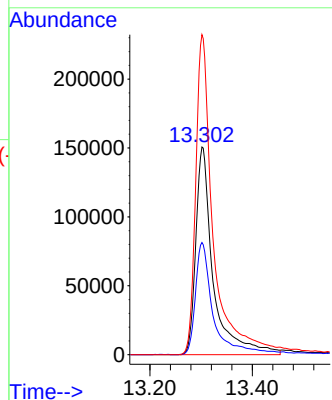
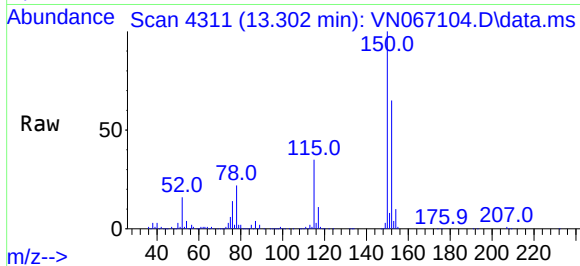




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Instrument :
MSVOA_N
ClientSampleId :
41800

Tgt Ion:152 Resp: 357656
Ion Ratio Lower Upper
152 100
115 54.4 27.0 80.8
150 154.5 0.0 350.2



#95
Naphthalene
Concen: 5.33 ug/l
RT: 15.101 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN067104.D
Acq: 17 May 2021 16:14

Tgt Ion:128 Resp: 33689
Ion Ratio Lower Upper
128 100
127 6.3 10.2 15.2#
129 11.1 8.6 13.0

