

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065768.D
 Acq On : 8 Feb 2021 20:32
 Operator : JC/MD
 Sample : M1317-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-A

Quant Time: Feb 09 00:44:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

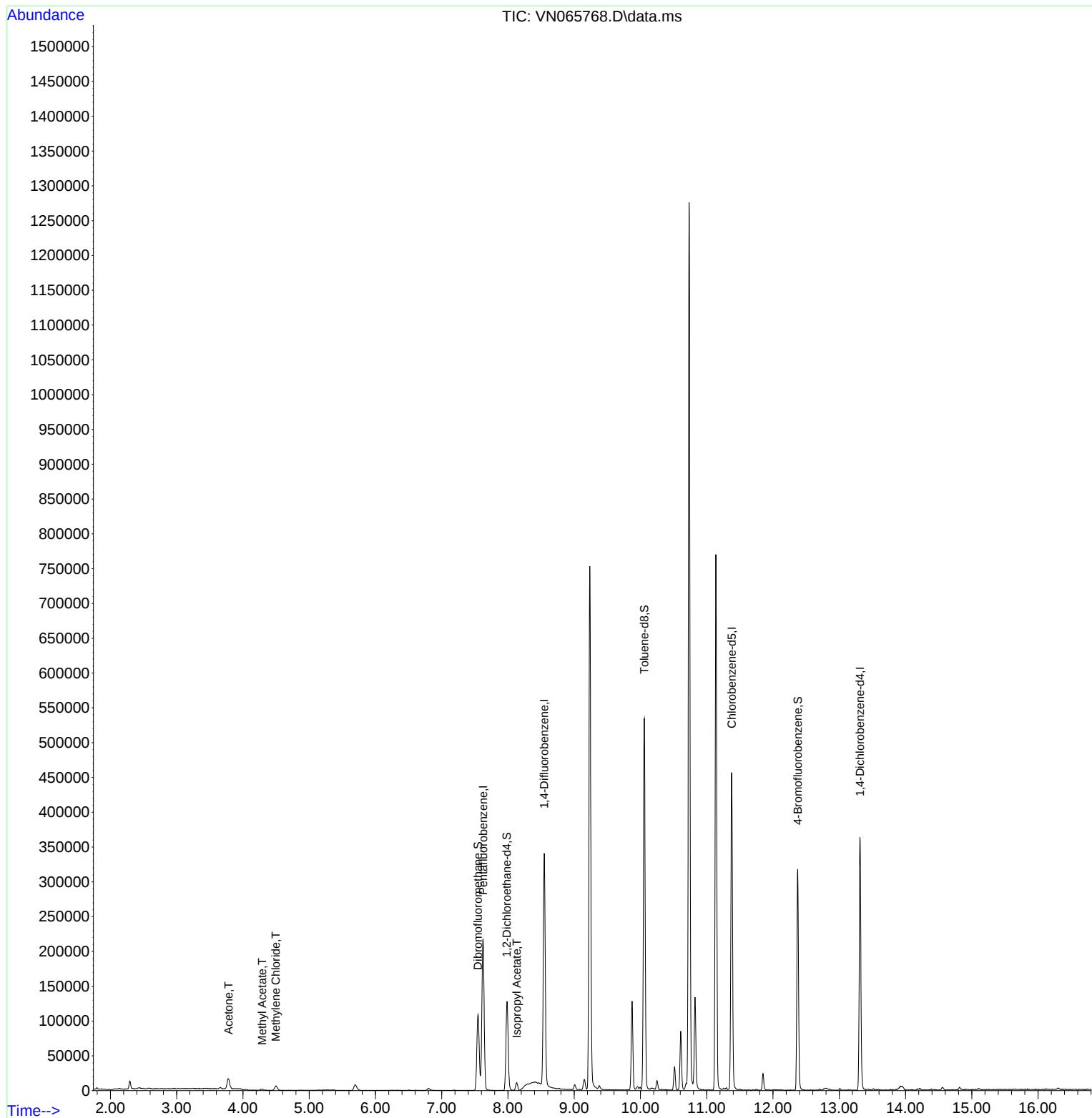
Internal Standards						
1) Pentafluorobenzene	7.624	168	185770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	314256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	281455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	105711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	107324	43.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.82%
35) Dibromofluoromethane	7.547	113	90083	48.37	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.74%
50) Toluene-d8	10.058	98	392218	53.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.16%
62) 4-Bromofluorobenzene	12.373	95	126866	48.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.26%
Target Compounds						
16) Acetone	3.782	43	23366	24.56	ug/l	97
18) Methyl Acetate	4.290	43	3908	1.47	ug/l #	69
20) Methylene Chloride	4.496	84	5309	2.02	ug/l	93
43) Isopropyl Acetate	8.132	43	13656	2.54	ug/l #	90

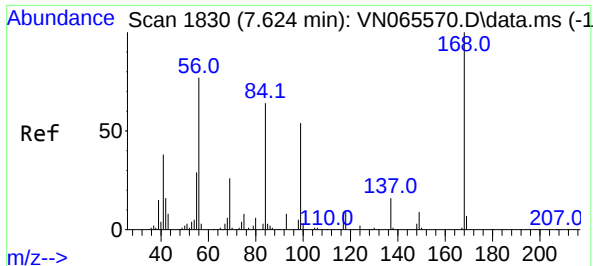
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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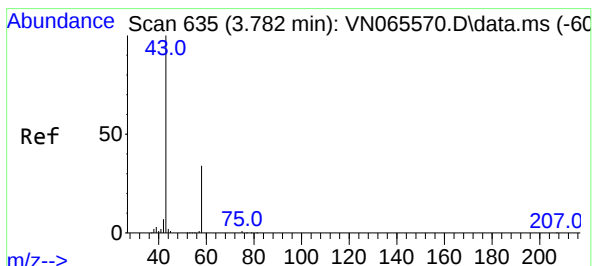
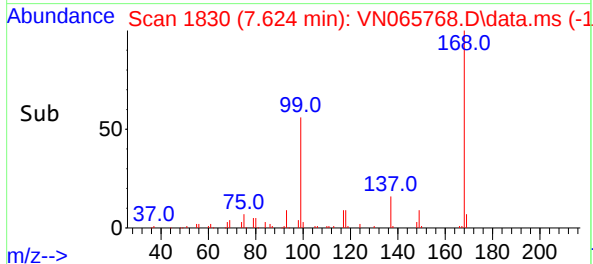
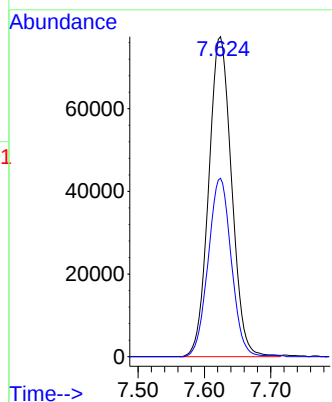
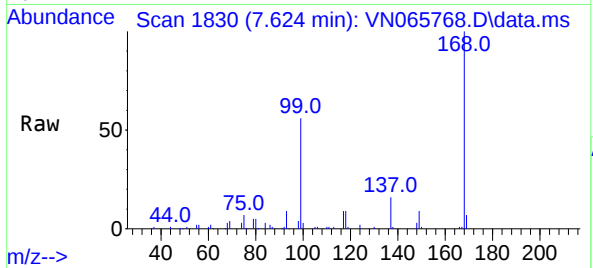




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

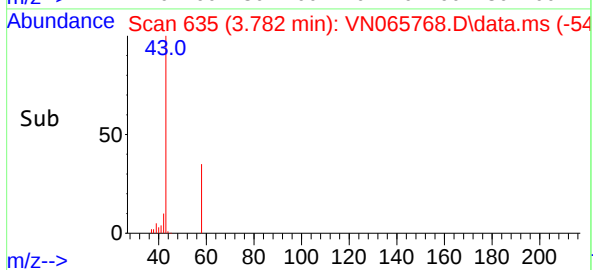
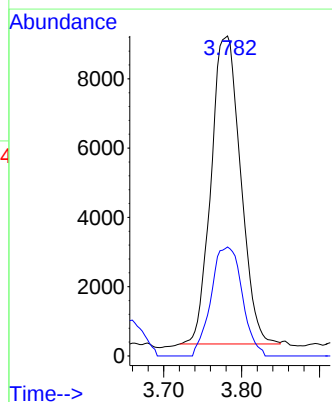
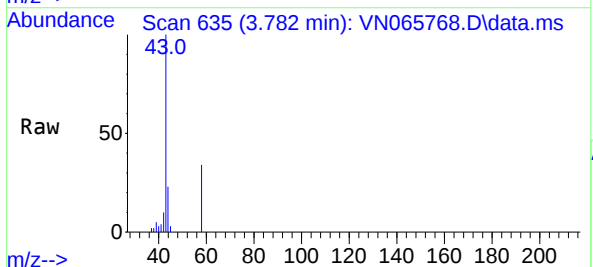
Instrument :
MSVOA_N
ClientSampled :
R-A

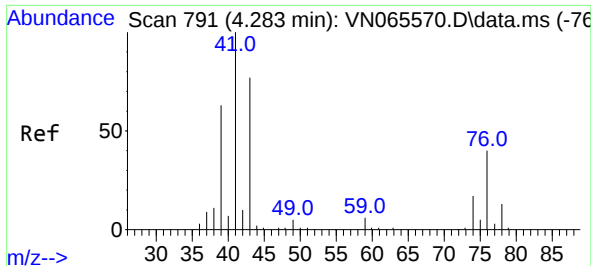
Tgt Ion:168 Resp: 185770
Ion Ratio Lower Upper
168 100
99 55.7 42.6 63.8



#16
Acetone
Concen: 24.56 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion: 43 Resp: 23366
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6

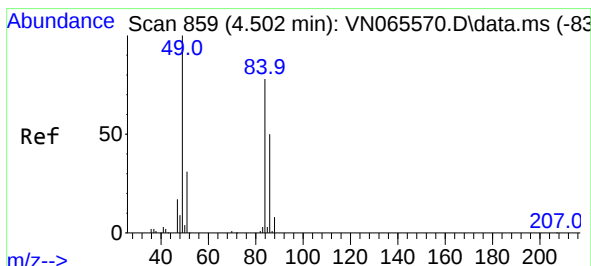
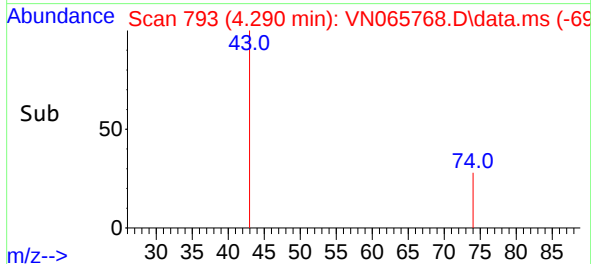
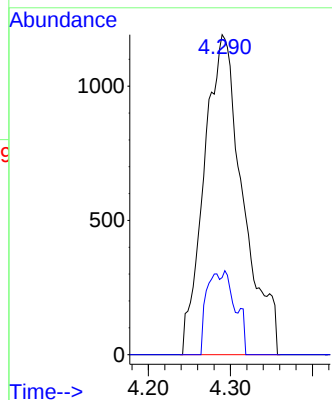
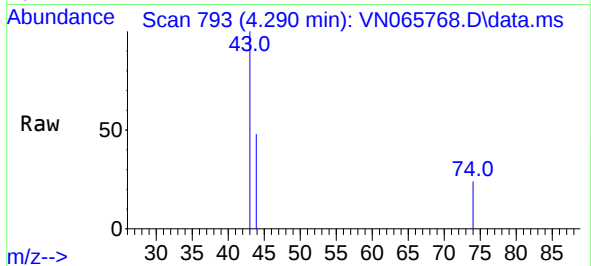




#18
Methyl Acetate
Concen: 1.47 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

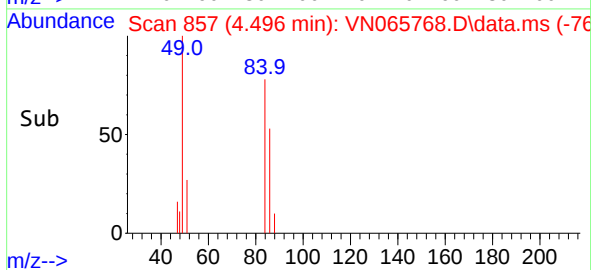
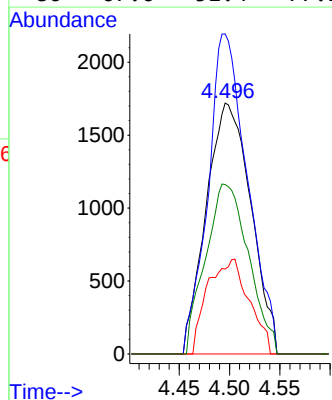
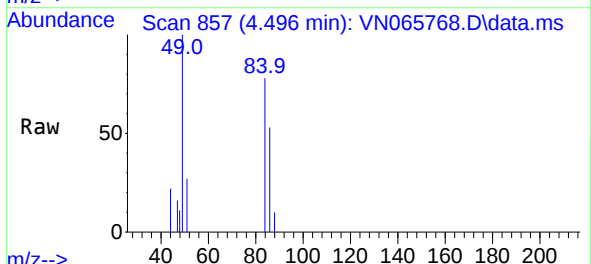
Instrument :
MSVOA_N
ClientSampled :
R-A

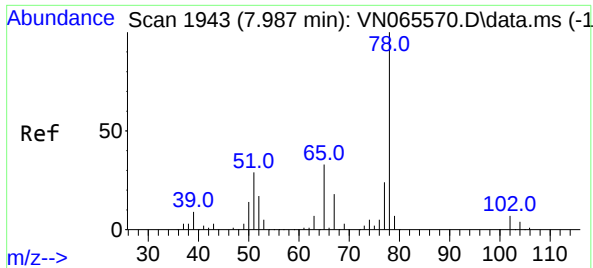
Tgt Ion: 43 Resp: 3908
Ion Ratio Lower Upper
43 100
74 9.1 19.5 29.3#



#20
Methylene Chloride
Concen: 2.02 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion: 84 Resp: 5309
Ion Ratio Lower Upper
84 100
49 127.6 94.6 141.8
51 33.8 29.9 44.9
86 67.6 51.4 77.2

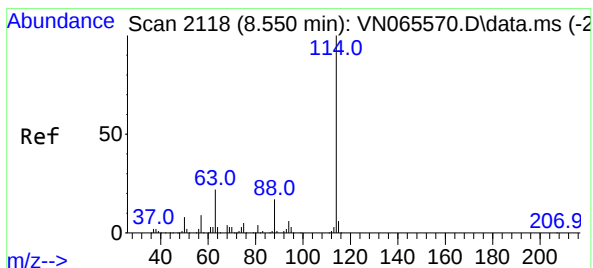
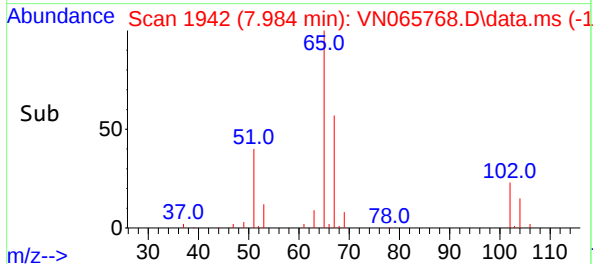
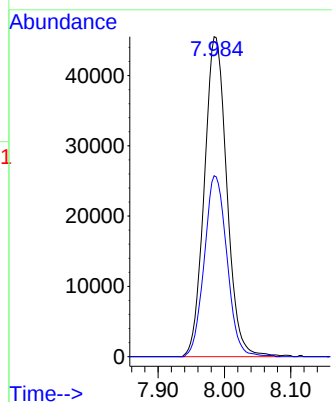
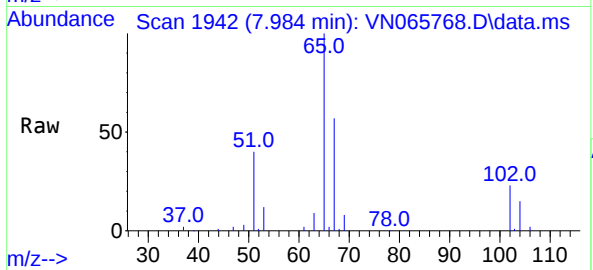




#33
1,2-Dichloroethane-d4
Concen: 43.91 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

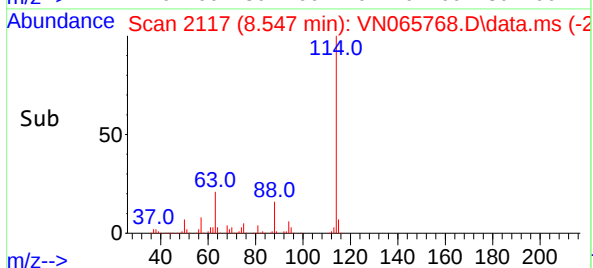
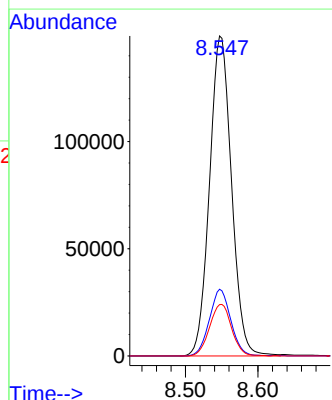
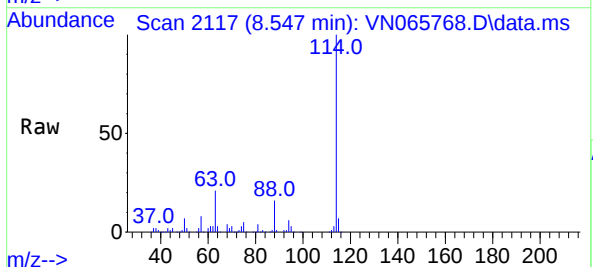
Instrument :
MSVOA_N
ClientSampled :
R-A

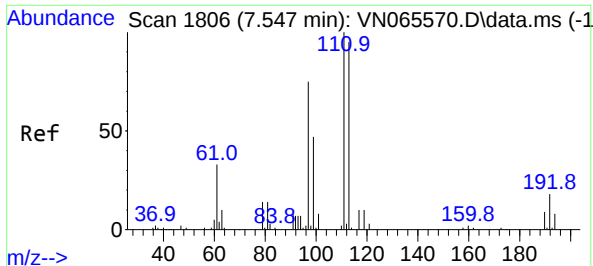
Tgt Ion: 65 Resp: 107324
Ion Ratio Lower Upper
65 100
67 56.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion: 114 Resp: 314256
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.0 0.0 30.6

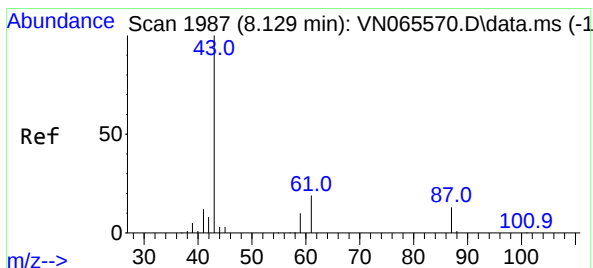
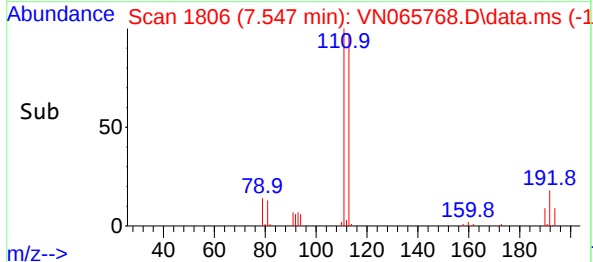
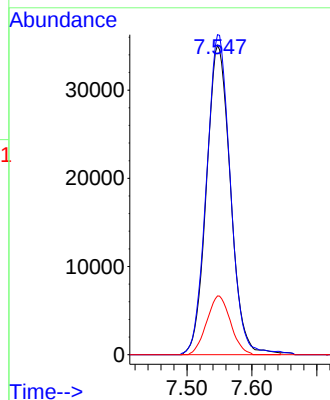
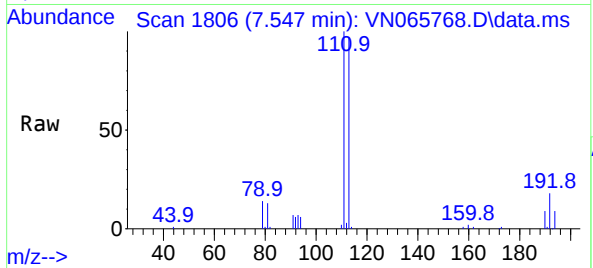




#35
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

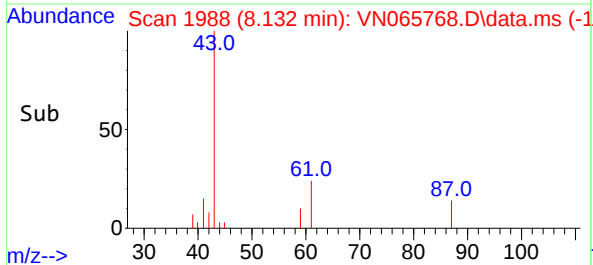
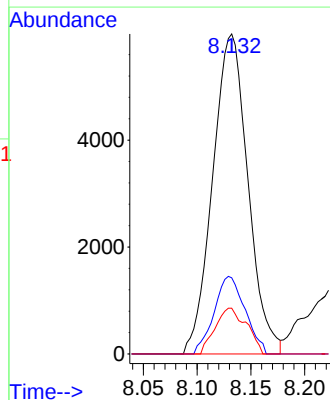
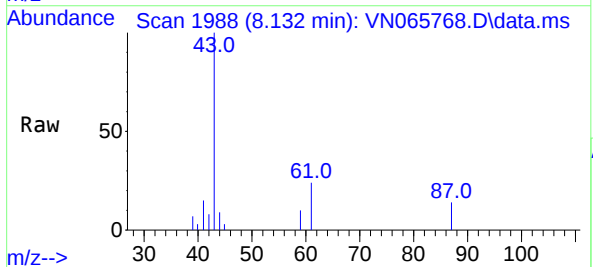
Instrument :
MSVOA_N
ClientSampled :
R-A

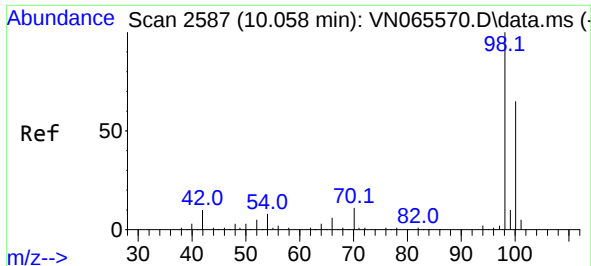
Tgt Ion:113 Resp: 90083
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.54 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion: 43 Resp: 13656
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 12.7 11.1 16.7

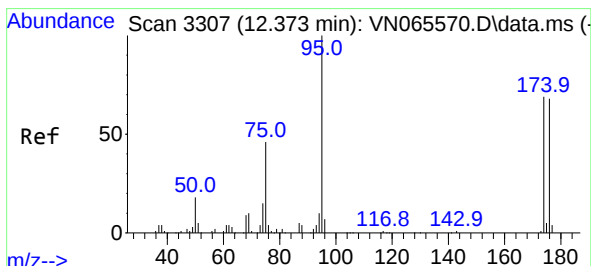
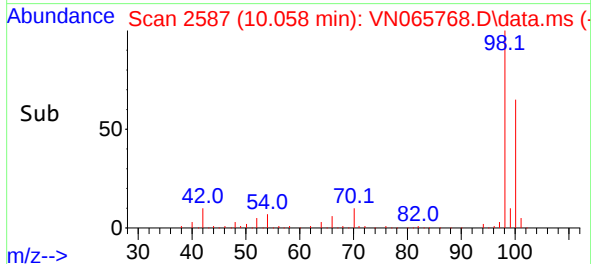
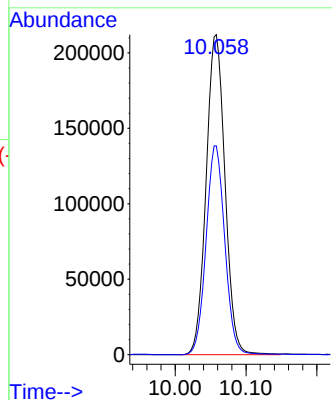
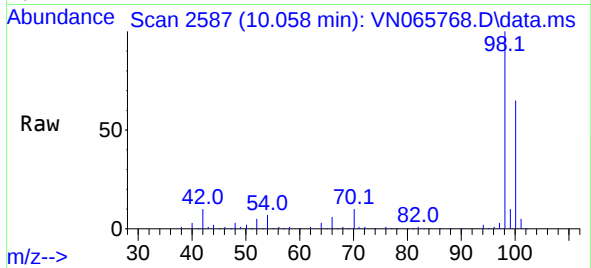




#50
Toluene-d8
Concen: 53.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

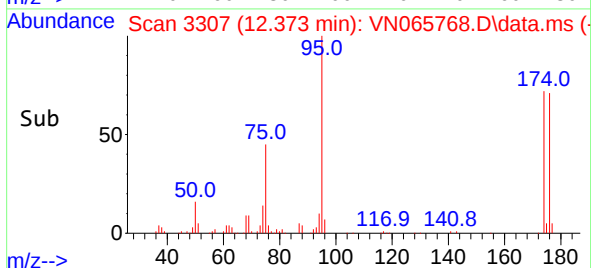
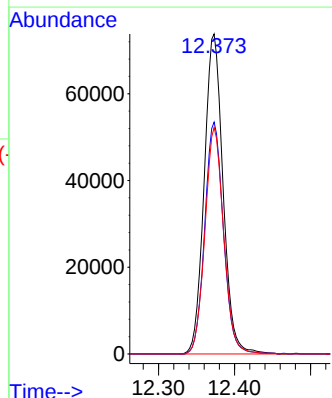
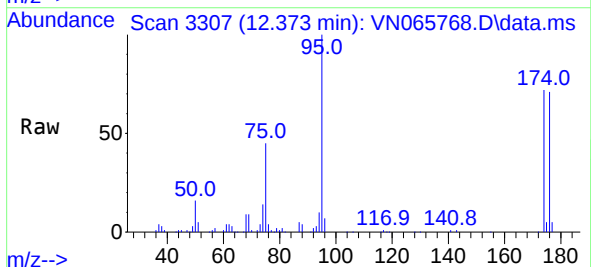
Instrument :
MSVOA_N
ClientSampled :
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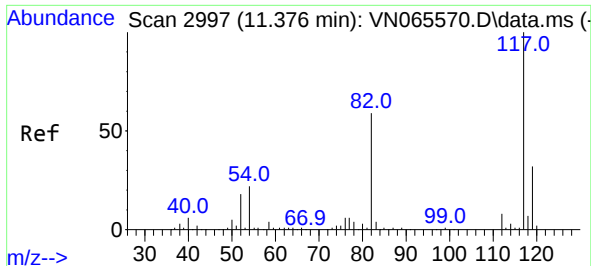
Tgt Ion: 98 Resp: 392218
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.13 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion: 95 Resp: 126866
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.3 0.0 162.4

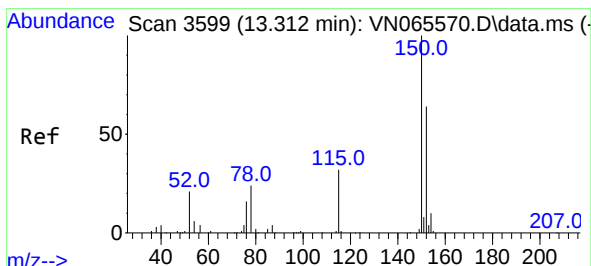
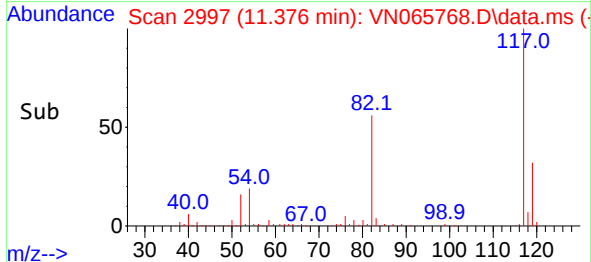
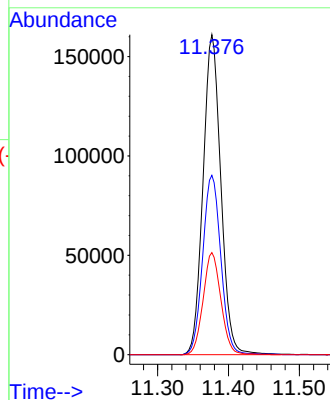
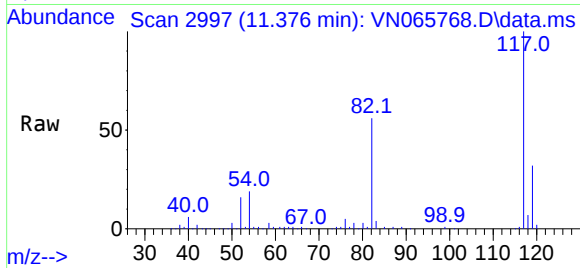




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Instrument :
MSVOA_N
ClientSampled :
R-A

Tgt Ion:117 Resp: 281455
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065768.D
Acq: 8 Feb 2021 20:32

Tgt Ion:152 Resp: 105711
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.6
150 157.0 0.0 347.6

