

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065474.D
 Acq On : 11 Jan 2021 17:44
 Operator : JC/MD
 Sample : M1038-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CT-SP

Quant Time: Jan 12 00:10:34 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)

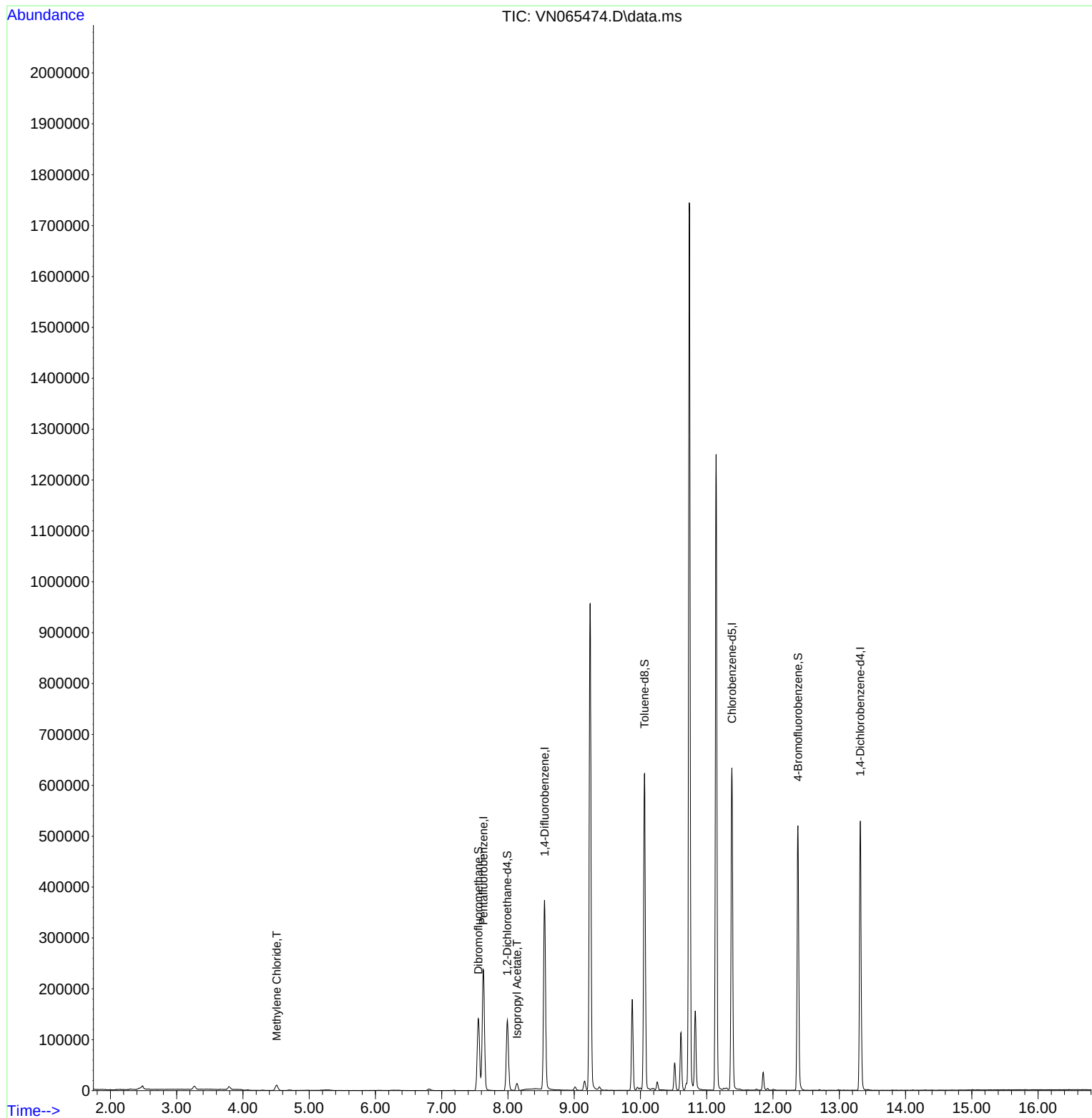
Internal Standards						
1) Pentafluorobenzene	7.627	168	218668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	360846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	393887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	163356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	119502	48.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.82%
35) Dibromofluoromethane	7.553	113	109865	50.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.94%
50) Toluene-d8	10.061	98	453248	55.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.10%
62) 4-Bromofluorobenzene	12.376	95	180248	55.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.52%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.508	84	8445	3.51	ug/l	96
43) Isopropyl Acetate	8.135	43	17106	3.05	ug/l	98

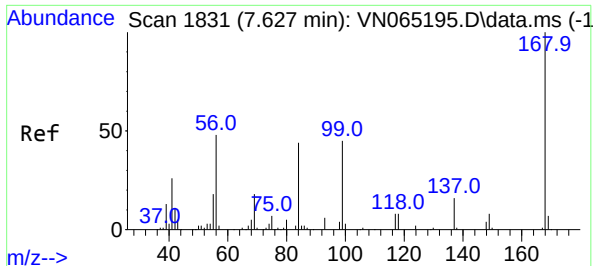
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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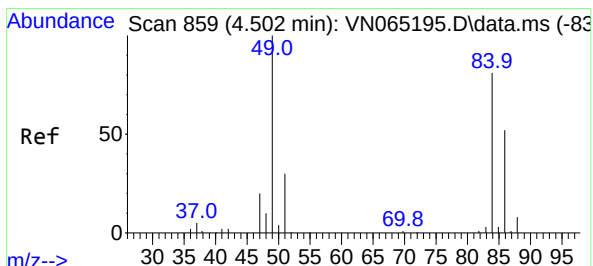
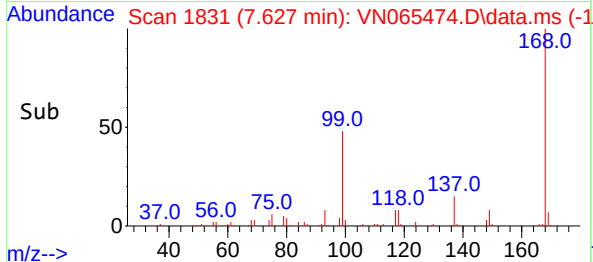
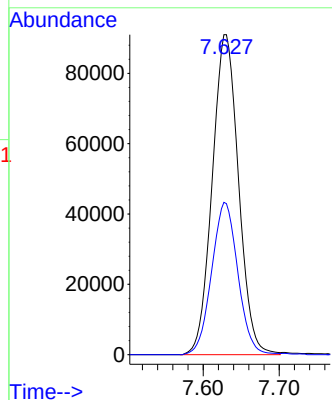
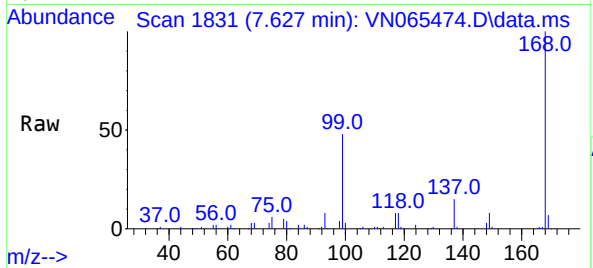




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

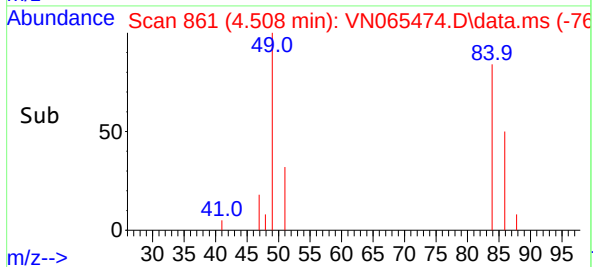
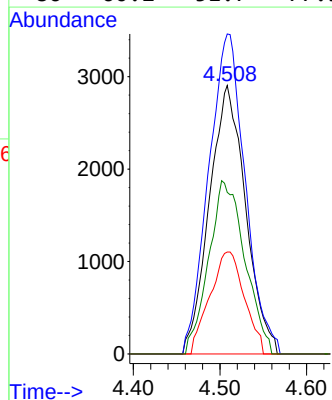
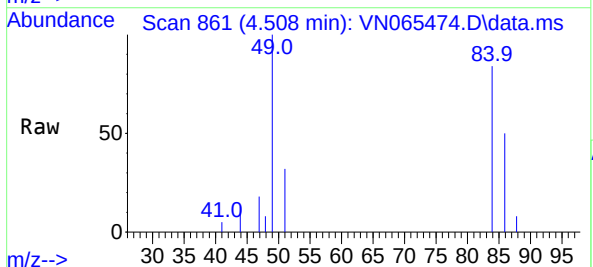
Instrument :
MSVOA_N
ClientSampled :
CT-SP

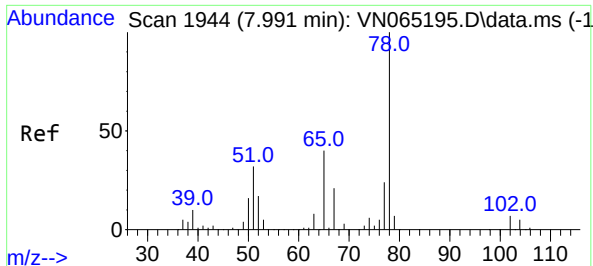
Tgt Ion:168 Resp: 218668
Ion Ratio Lower Upper
168 100
99 47.6 43.0 64.4



#20
Methylene Chloride
Concen: 3.51 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

Tgt Ion: 84 Resp: 8445
Ion Ratio Lower Upper
84 100
49 119.2 93.4 140.0
51 38.0 28.2 42.4
86 60.2 51.7 77.5

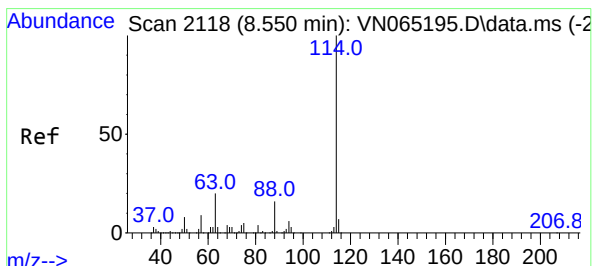
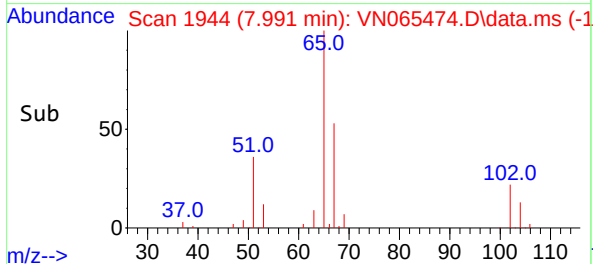
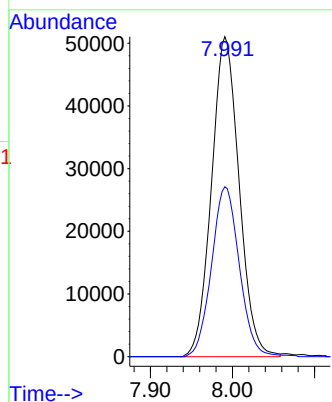
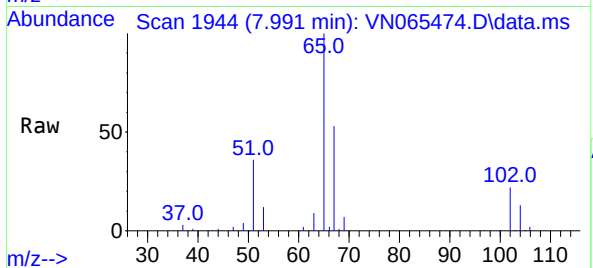




#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

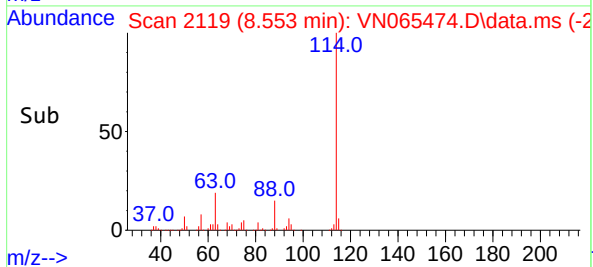
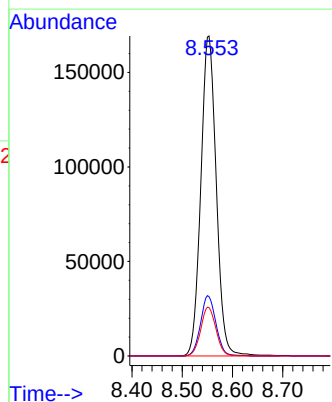
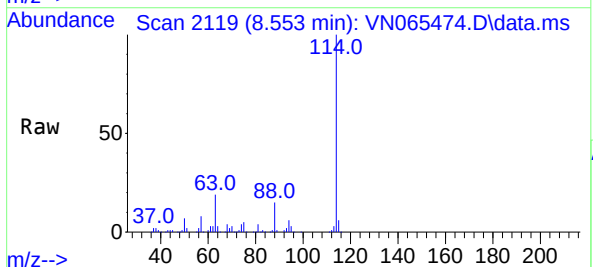
Instrument :
MSVOA_N
ClientSampled :
CT-SP

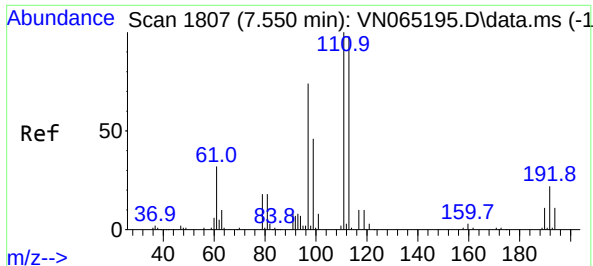
Tgt Ion: 65 Resp: 119502
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

Tgt Ion: 114 Resp: 360846
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.2 0.0 32.6

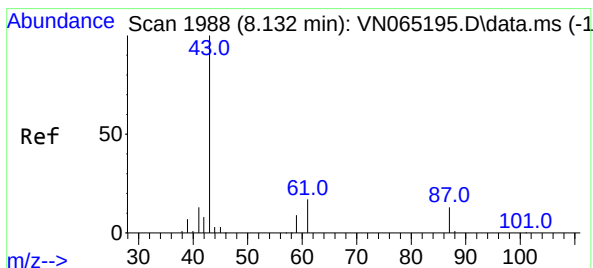
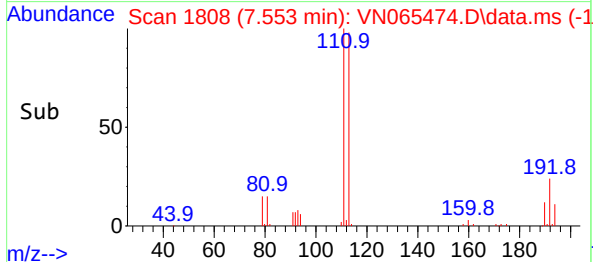
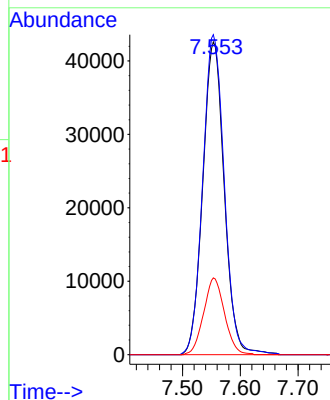
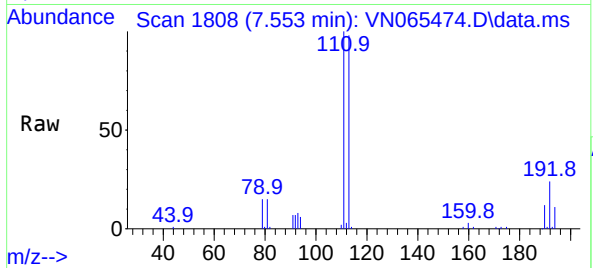




#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

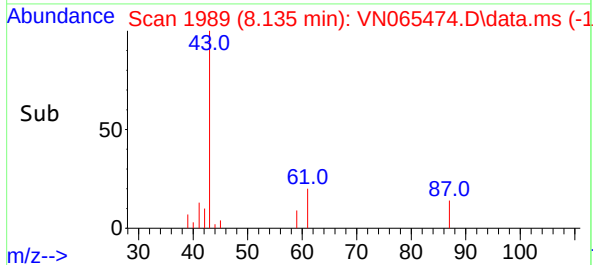
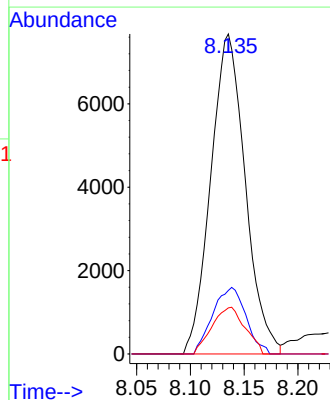
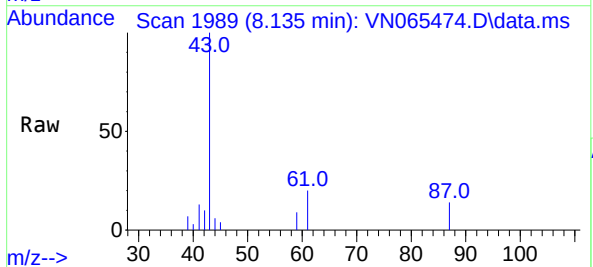
Instrument :
MSVOA_N
ClientSampleId :
CT-SP

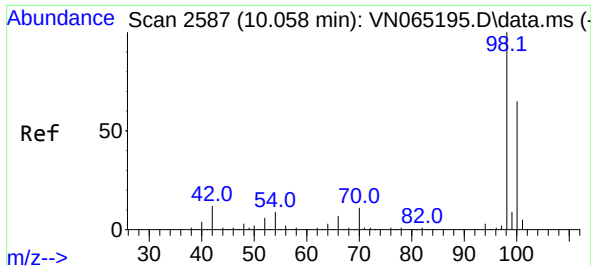
Tgt Ion:113 Resp: 109865
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 23.9 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.05 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

Tgt Ion: 43 Resp: 17106
Ion Ratio Lower Upper
43 100
61 20.1 17.2 25.8
87 14.0 11.4 17.0

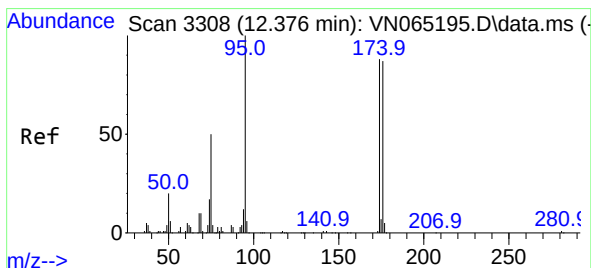
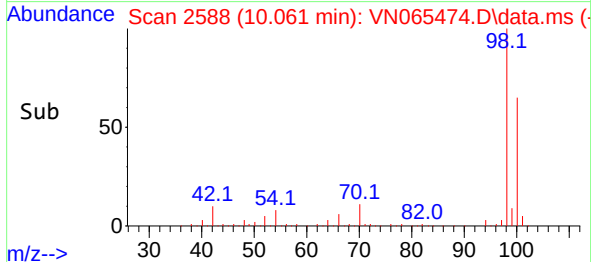
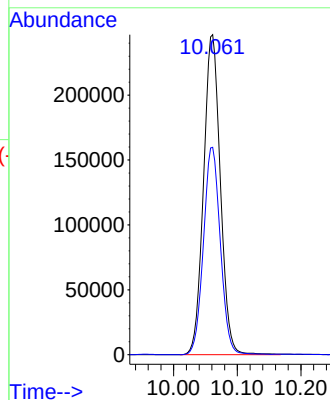
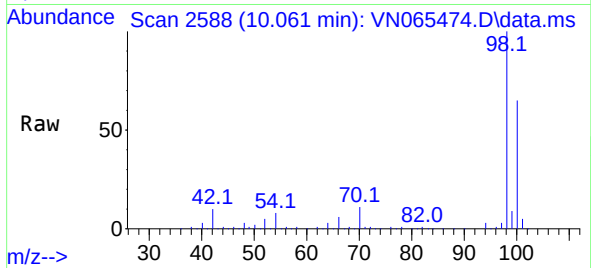




#50
Toluene-d8
Concen: 55.55 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

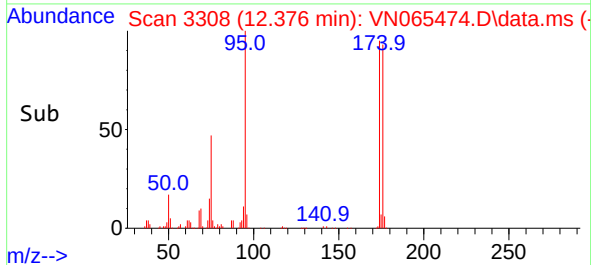
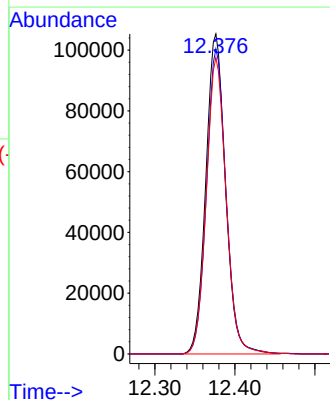
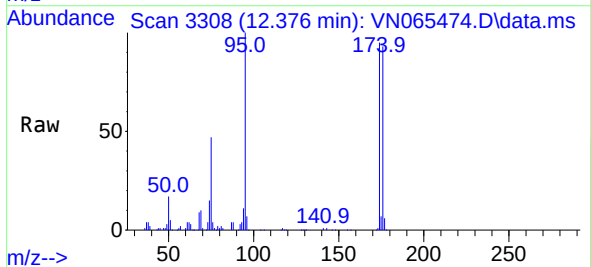
Instrument :
MSVOA_N
ClientSampled :
CT-SP

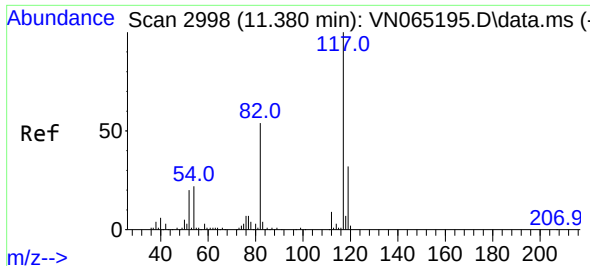
Tgt Ion: 98 Resp: 453248
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

Tgt Ion: 95 Resp: 180248
Ion Ratio Lower Upper
95 100
174 95.2 0.0 160.4
176 92.7 0.0 158.4

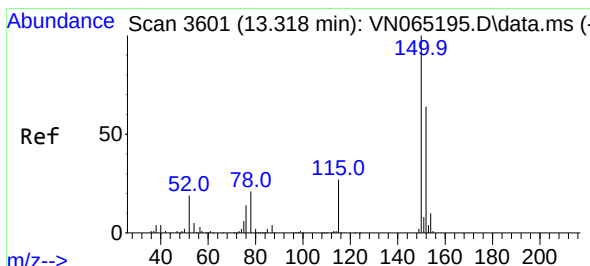
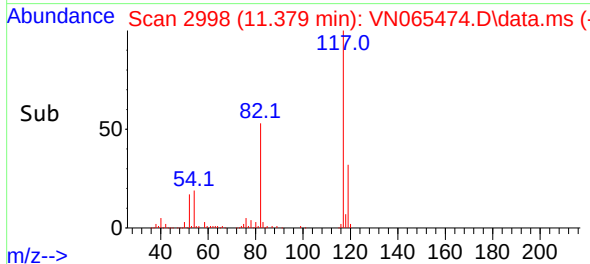
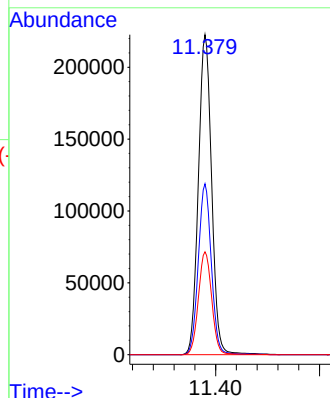
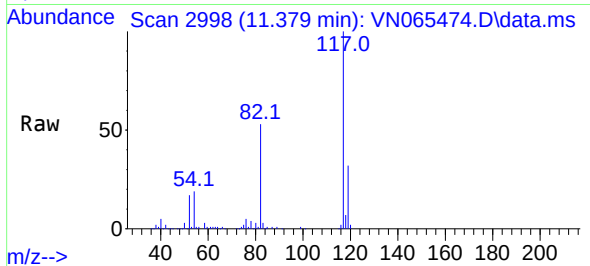




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065474.D
Acq: 11 Jan 2021 17:44

Instrument :
MSVOA_N
ClientSampleId :
CT-SP

Tgt Ion:117 Resp: 393887
Ion Ratio Lower Upper
117 100
82 53.4 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: VN065474.D
Acq: 11 Jan 2021 17:44

Tgt Ion:152 Resp: 163356
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 156.0 0.0 350.6

