

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068383.D
 Acq On : 1 Sep 2021 13:30
 Operator : JC/MD
 Sample : M3611-01 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1528

Quant Time: Sep 02 12:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

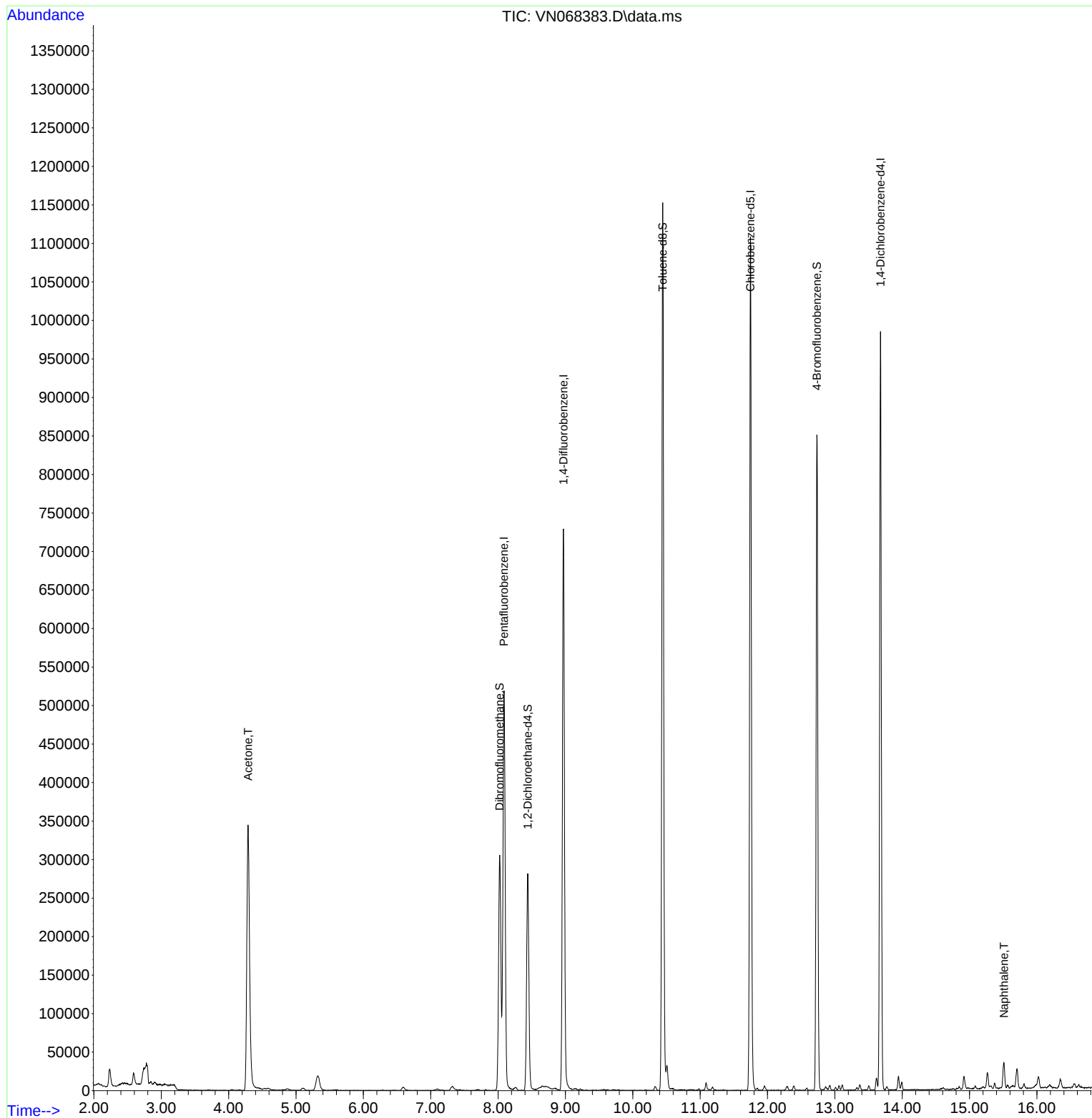
Internal Standards						
1) Pentafluorobenzene	8.088	168	448310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	715910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	706386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	294926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237376	51.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.76%
35) Dibromofluoromethane	8.024	113	223114	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.443	98	858225	50.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.02%
62) 4-Bromofluorobenzene	12.734	95	282688	50.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.40%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	613755	520.68	ug/l	98
95) Naphthalene	15.509	128	33433	4.97	ug/l	99

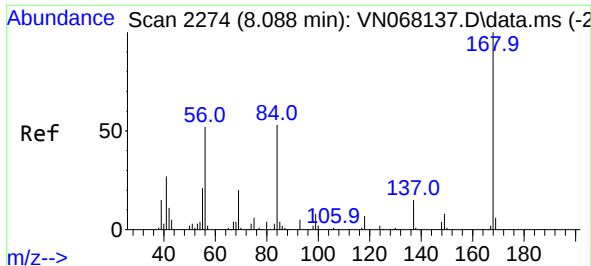
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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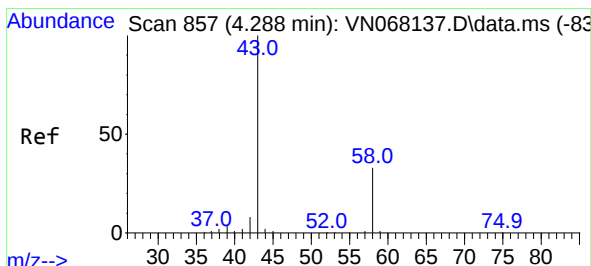
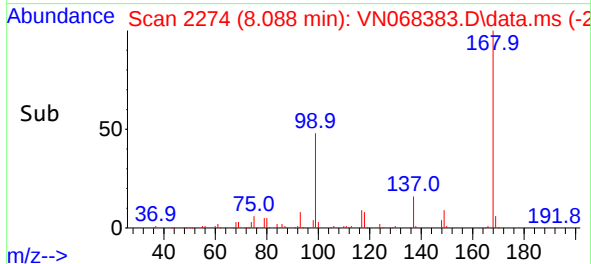
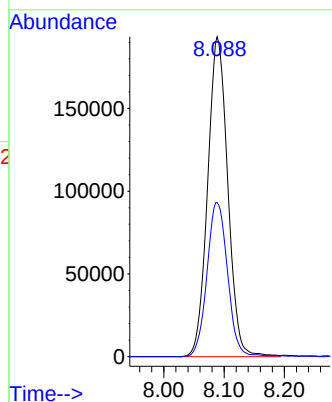
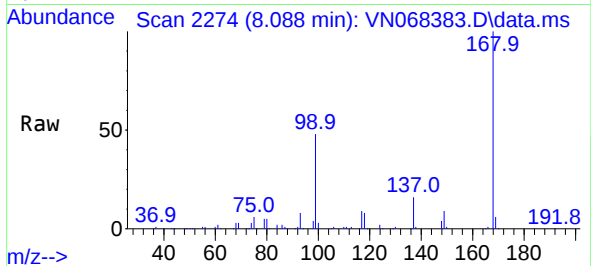




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

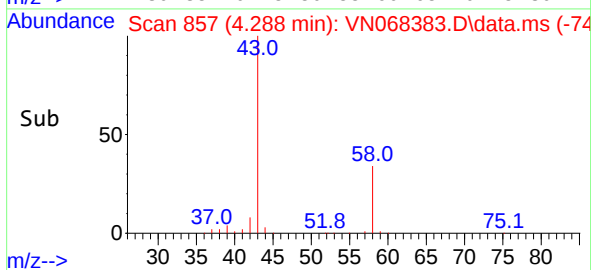
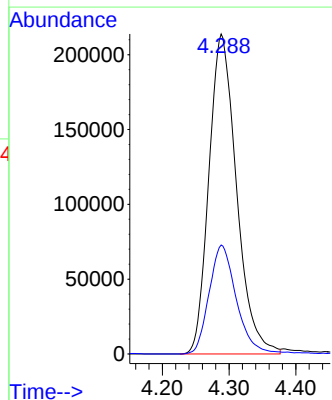
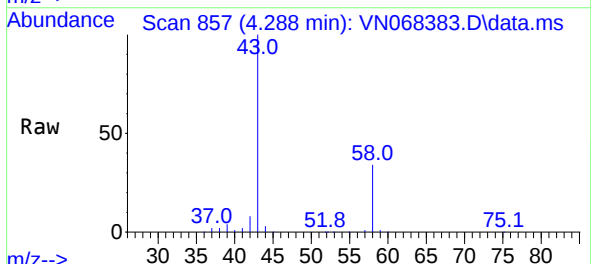
Instrument :
MSVOA_N
ClientSampled :
NWB-1528

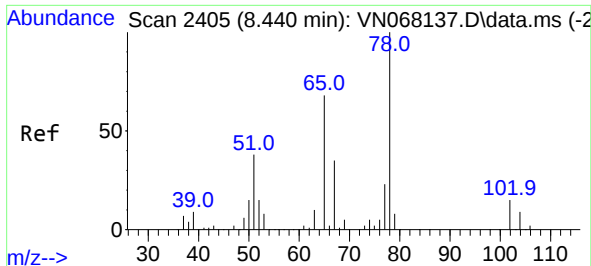
Tgt Ion:168 Resp: 448310
Ion Ratio Lower Upper
168 100
99 48.1 38.6 57.8



#16
Acetone
Concen: 520.68 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 43 Resp: 613755
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5

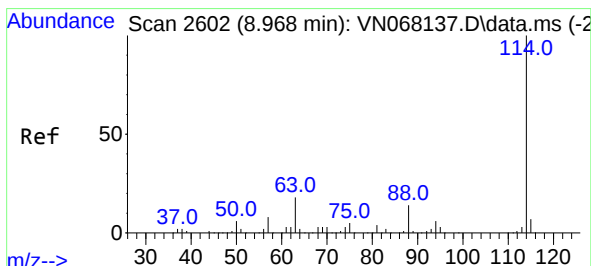
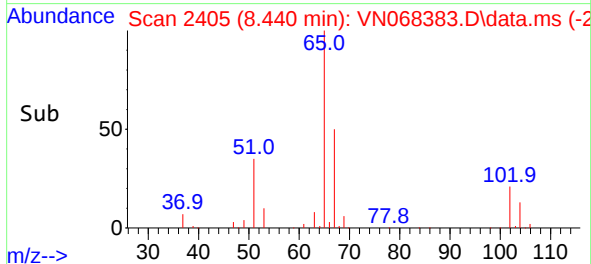
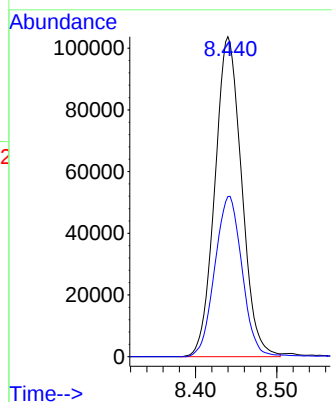
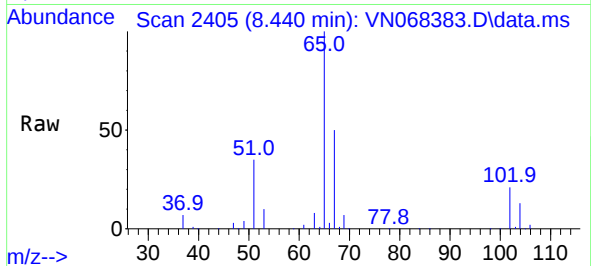




#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

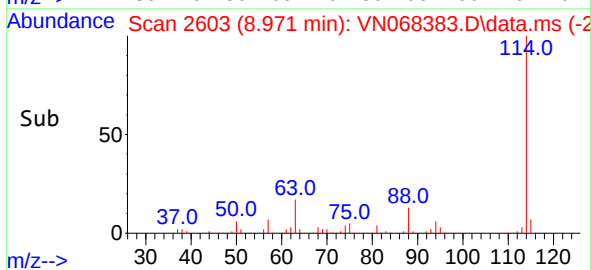
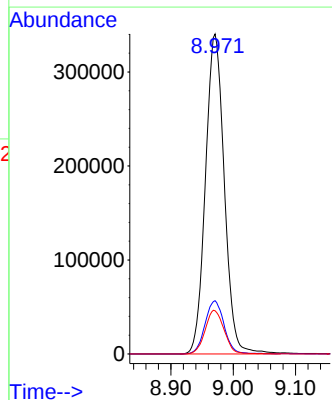
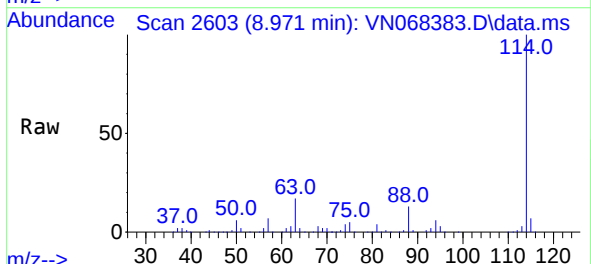
Instrument :
MSVOA_N
ClientSampled :
NWB-1528

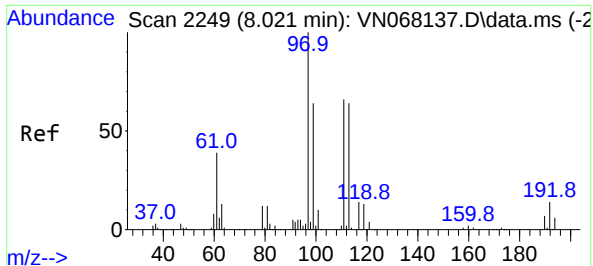
Tgt Ion: 65 Resp: 237376
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 114 Resp: 715910
Ion Ratio Lower Upper
114 100
63 16.6 0.0 32.2
88 13.5 0.0 27.6

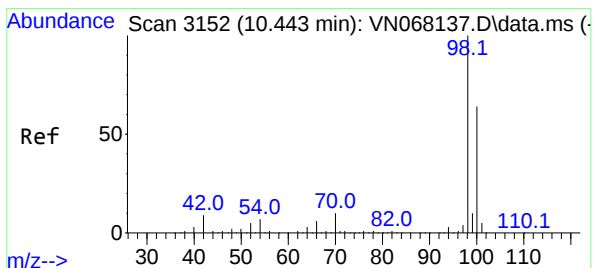
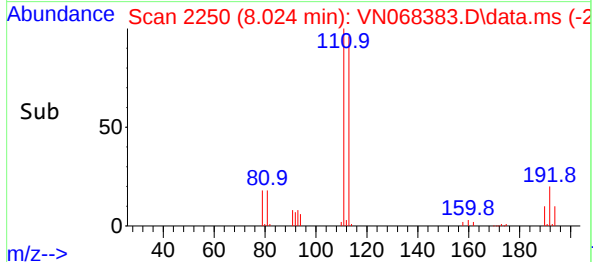
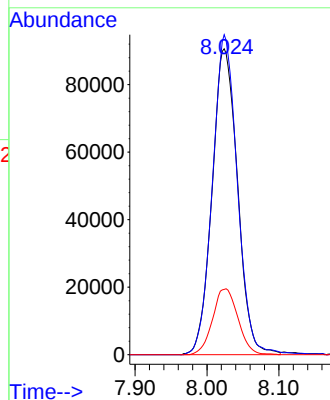
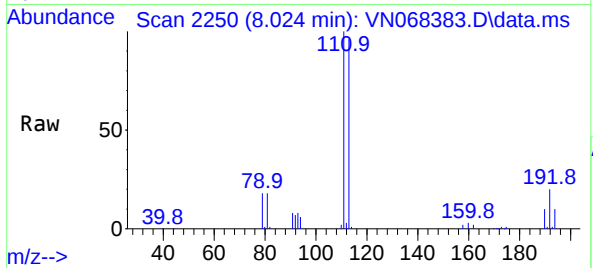




#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

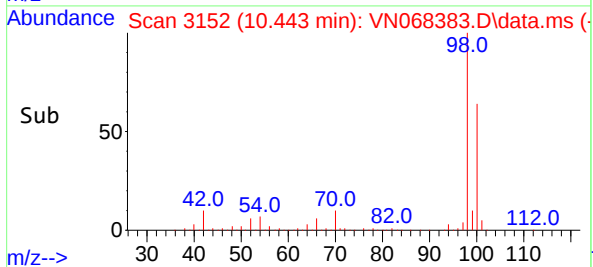
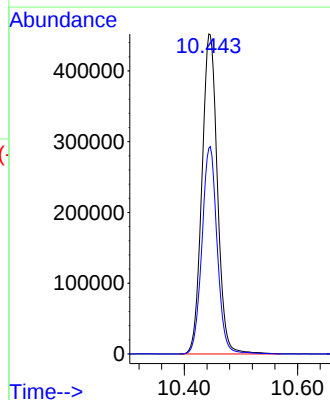
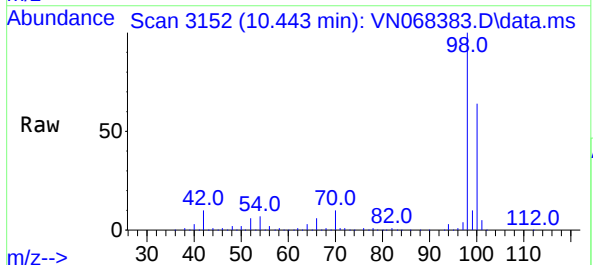
Instrument :
MSVOA_N
ClientSampled :
NWB-1528

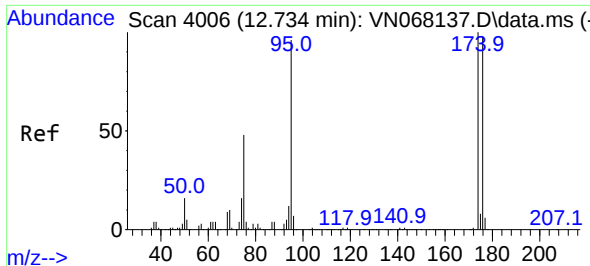
Tgt Ion:113 Resp: 223114
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 21.5 18.1 27.1



#50
Toluene-d8
Concen: 50.51 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 98 Resp: 858225
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

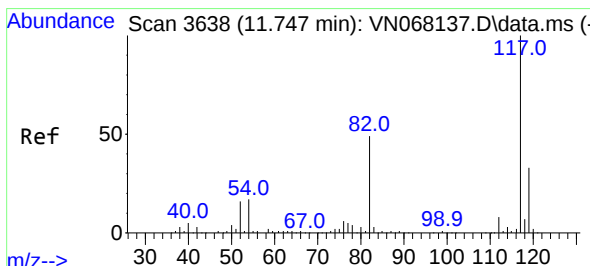
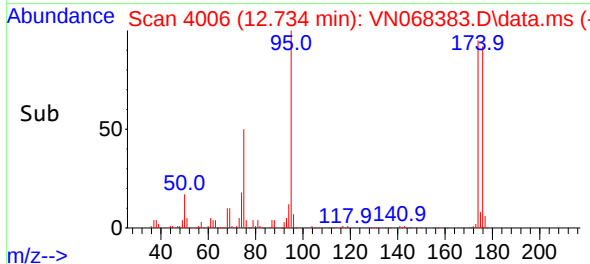
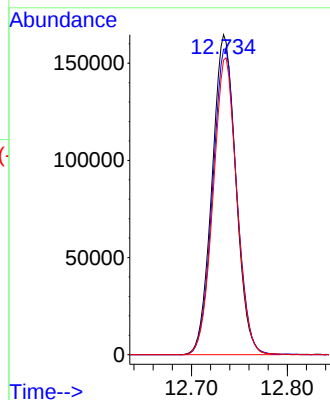
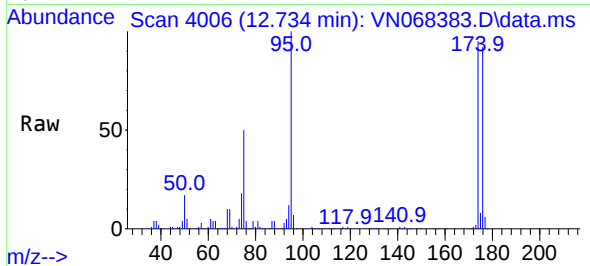




#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

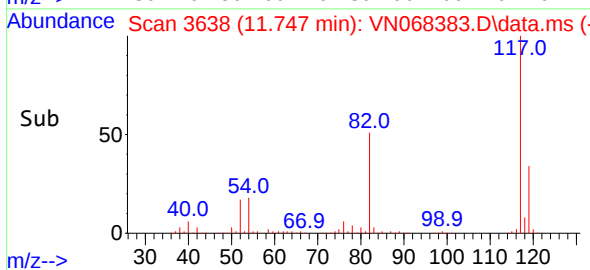
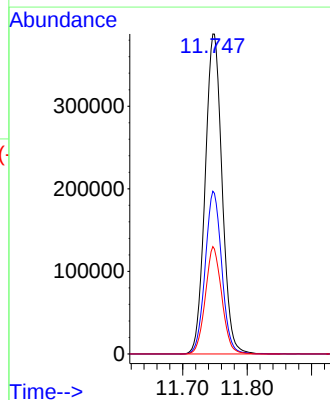
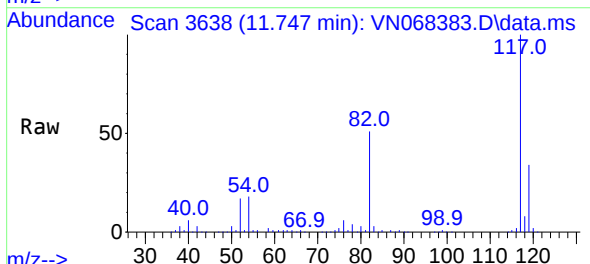
Instrument :
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ClientSampleId :
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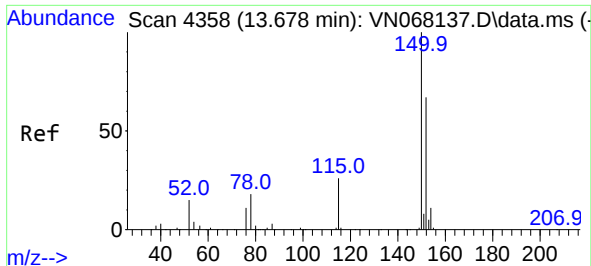
Tgt Ion: 95 Resp: 282688
Ion Ratio Lower Upper
95 100
174 96.6 0.0 211.4
176 92.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 117 Resp: 706386
Ion Ratio Lower Upper
117 100
82 50.9 37.8 56.6
119 33.5 26.0 39.0

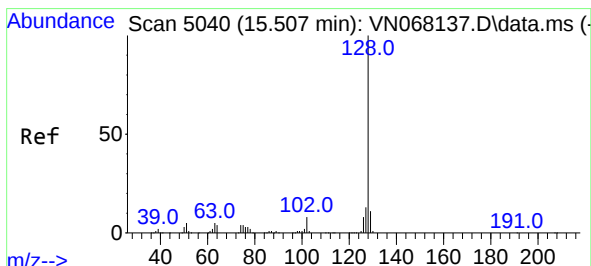
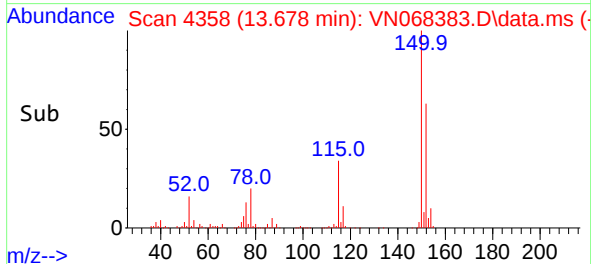
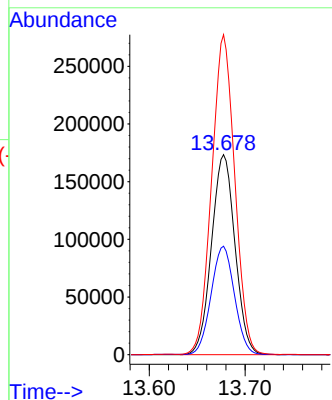
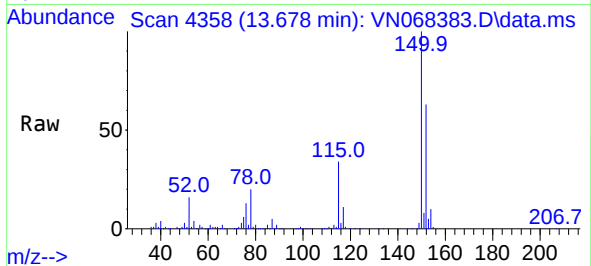




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
NWB-1528

Tgt Ion:152 Resp: 294926
Ion Ratio Lower Upper
152 100
115 54.0 26.1 78.3
150 157.1 0.0 348.4



#95
Naphthalene
Concen: 4.97 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion:128 Resp: 33433
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.2 8.6 12.8

