

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068375.D
 Acq On : 31 Aug 2021 17:34
 Operator : JC/MD
 Sample : M3611-01 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1528

Quant Time: Sep 01 02:07:44 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)

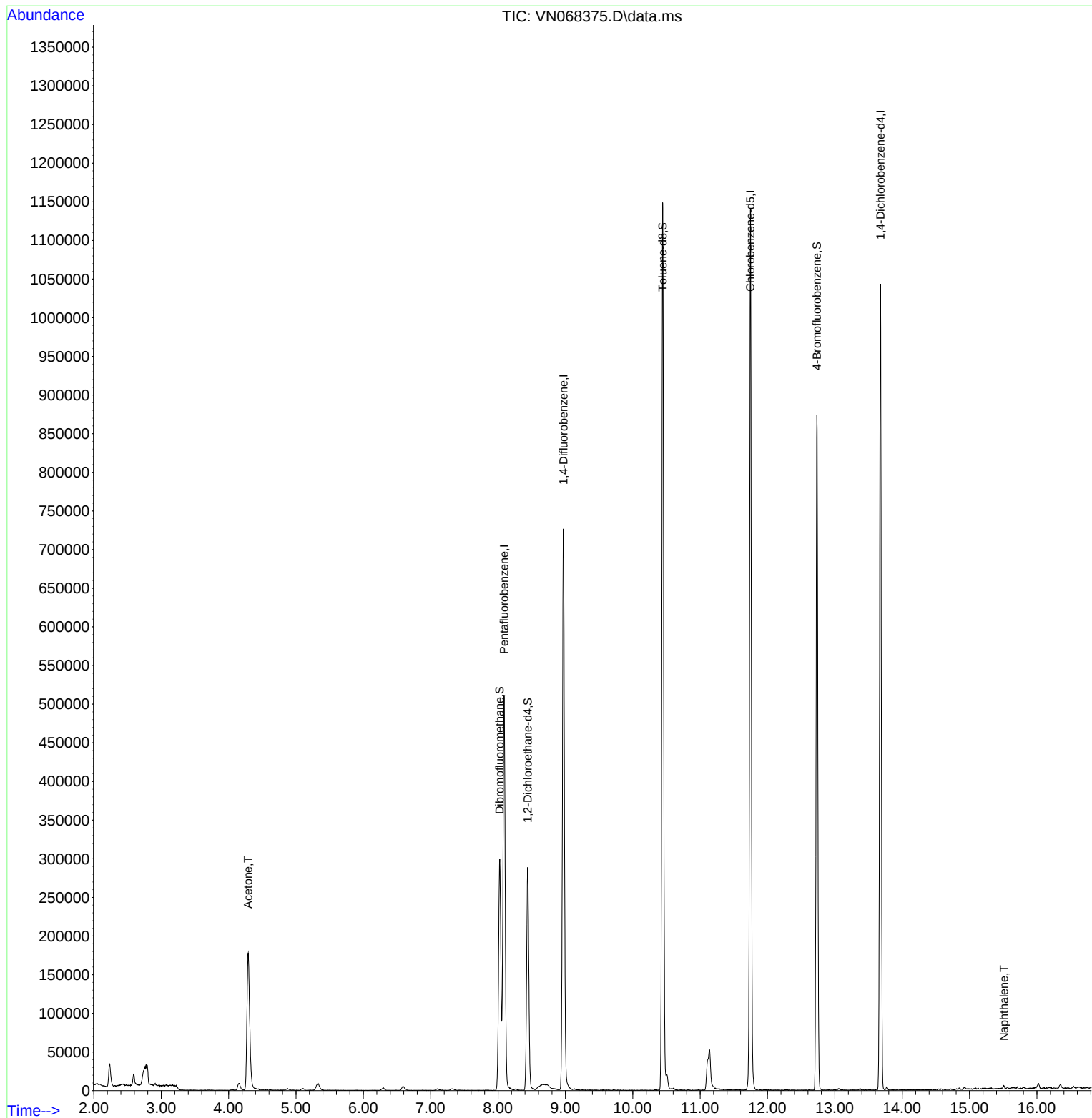
Internal Standards						
1) Pentafluorobenzene	8.091	168	426107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	698835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	717475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	308389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239706	55.114	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.220%
35) Dibromofluoromethane	8.024	113	217435	49.074	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.140%
50) Toluene-d8	10.443	98	842883	50.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.733	95	293460	53.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.820%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	320373	279.365	ug/l	98
95) Naphthalene	15.509	128	4334	2.669	ug/l	98

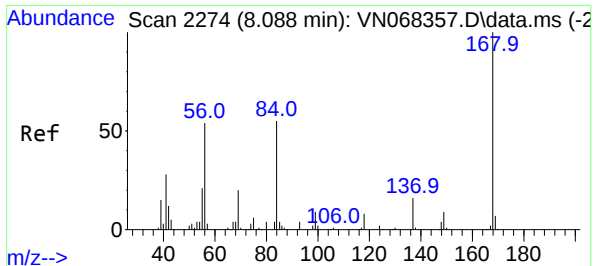
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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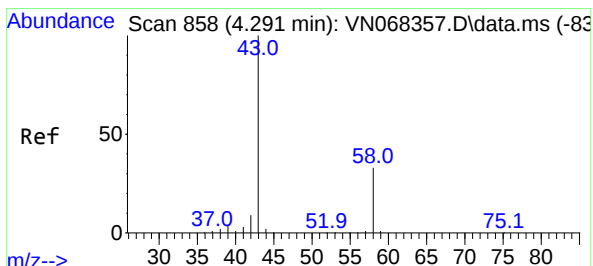
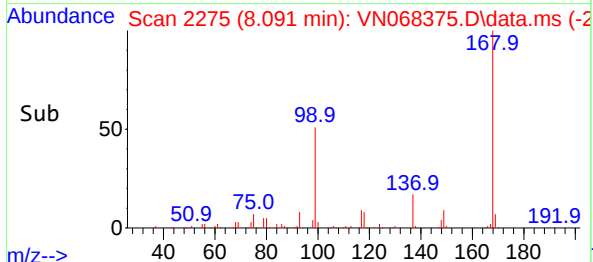
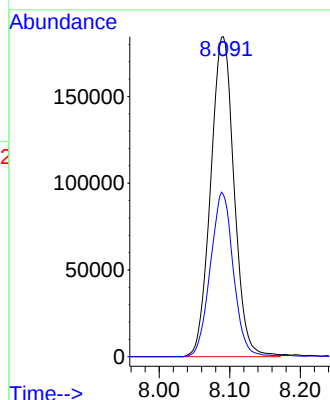
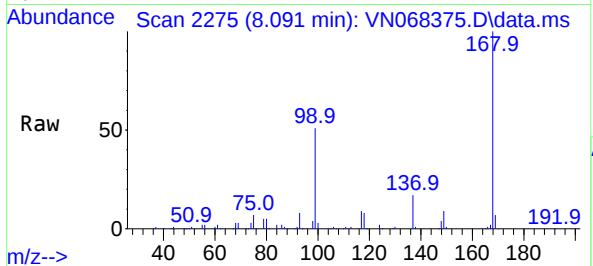




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

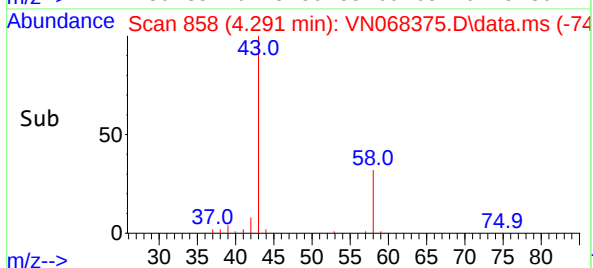
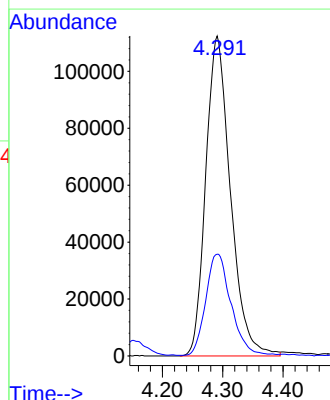
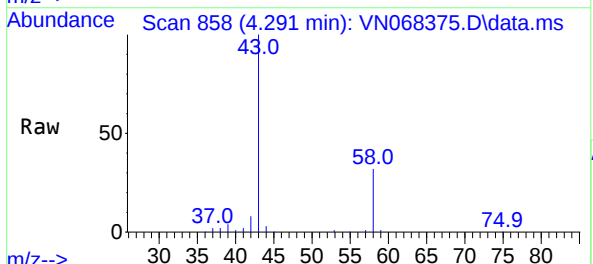
Instrument :
MSVOA_N
ClientSampleId :
NWB-1528

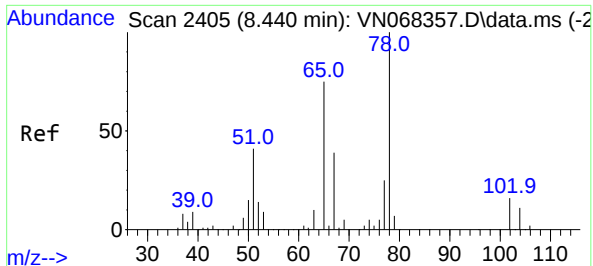
Tgt Ion:168 Resp: 426107
Ion Ratio Lower Upper
168 100
99 50.6 38.6 57.8



#16
Acetone
Concen: 279.365 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Tgt Ion: 43 Resp: 320373
Ion Ratio Lower Upper
43 100
58 31.6 26.3 39.5

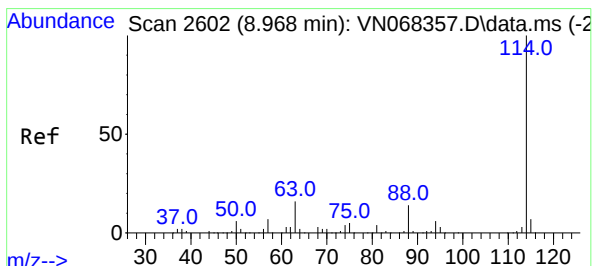
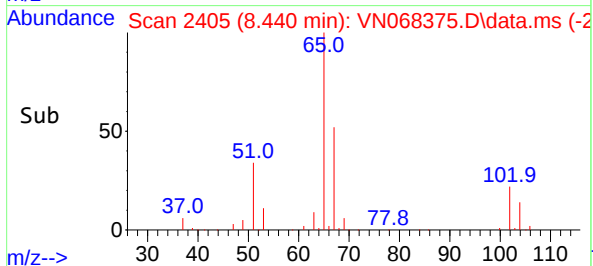
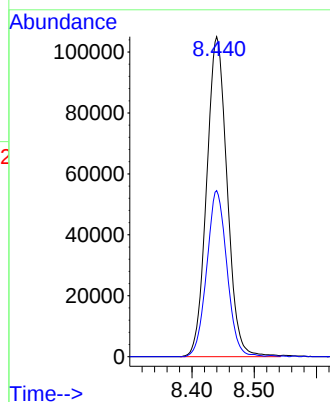
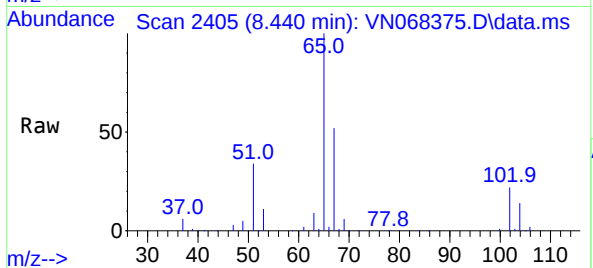




#33
1,2-Dichloroethane-d4
Concen: 55.114 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

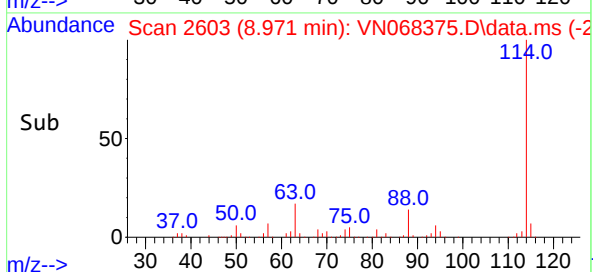
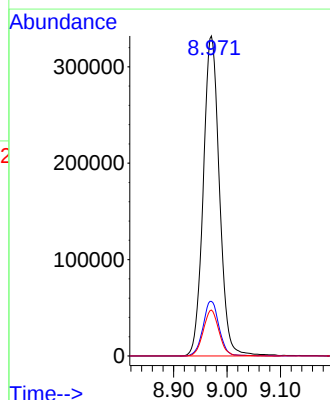
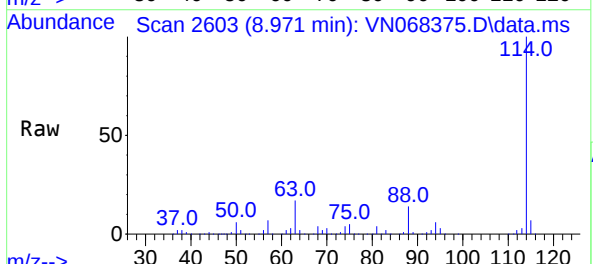
Instrument :
MSVOA_N
ClientSampleId :
NWB-1528

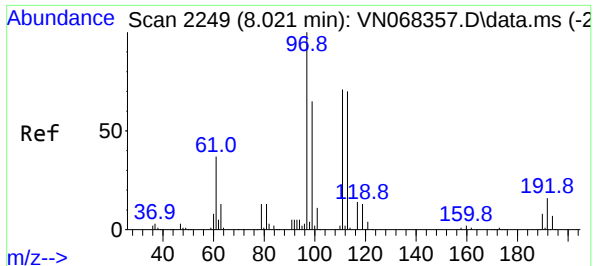
Tgt Ion: 65 Resp: 239706
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Tgt Ion: 114 Resp: 698835
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.2
88 14.4 0.0 27.6

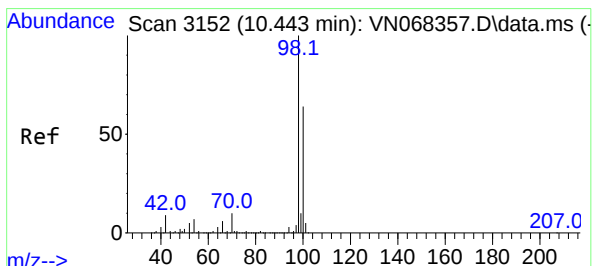
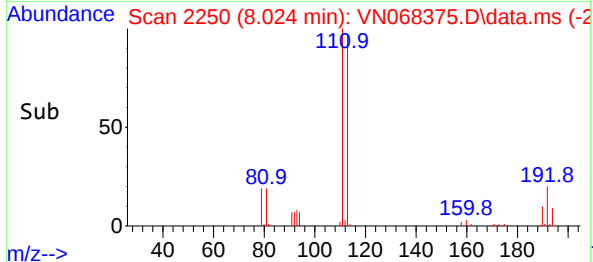
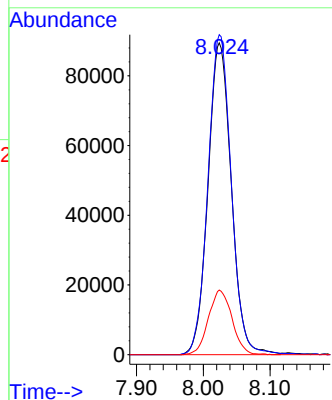
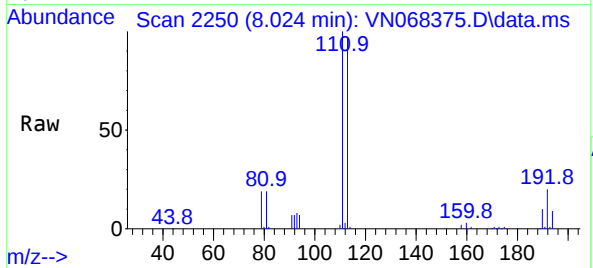




#35
Dibromofluoromethane
Concen: 49.074 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

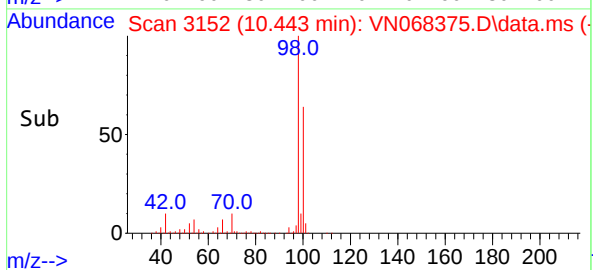
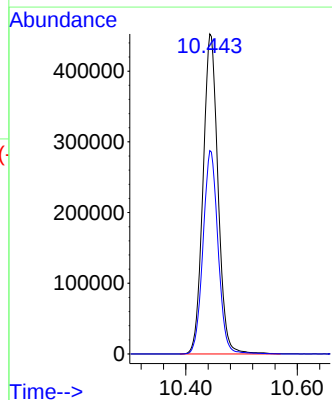
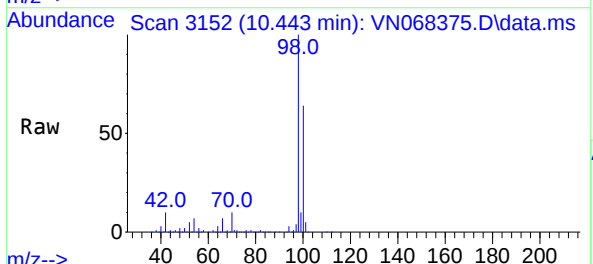
Instrument :
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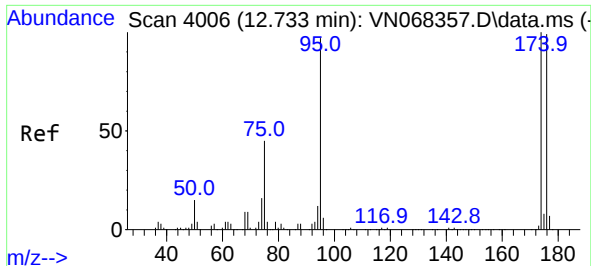
Tgt Ion:113 Resp: 217435
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.9 18.1 27.1



#50
Toluene-d8
Concen: 50.818 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Tgt Ion: 98 Resp: 842883
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

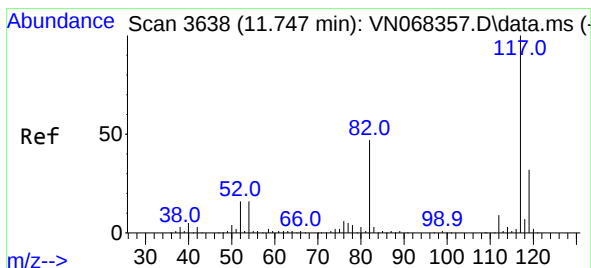
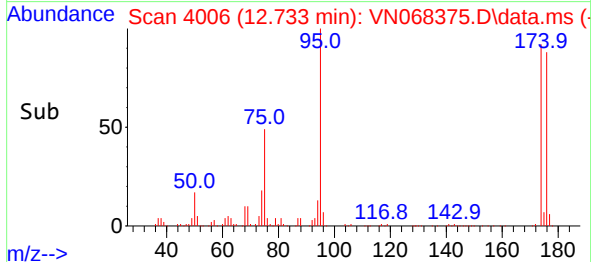
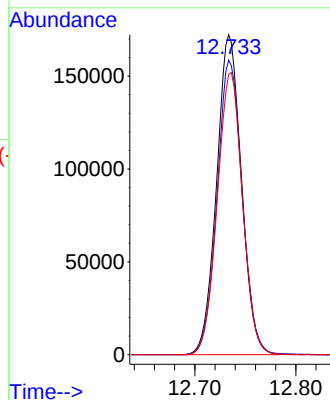
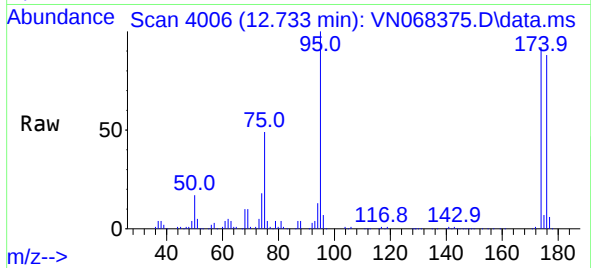




#62
4-Bromofluorobenzene
Concen: 53.913 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

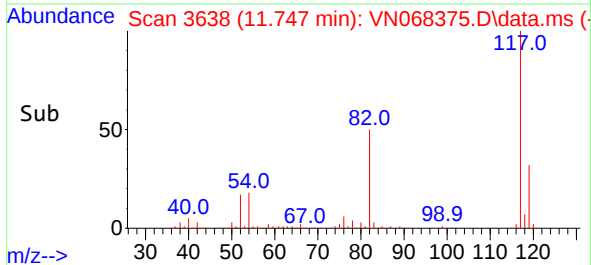
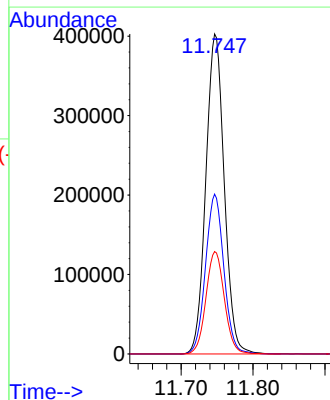
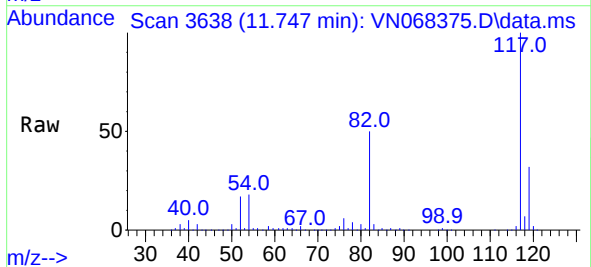
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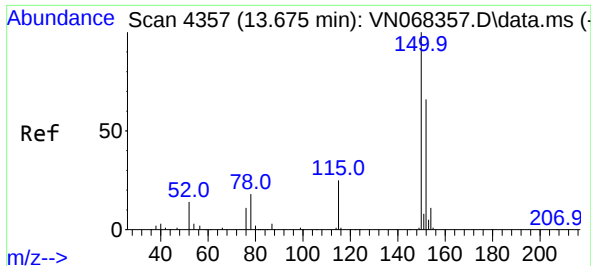
Tgt Ion: 95 Resp: 293460
Ion Ratio Lower Upper
95 100
174 93.4 0.0 211.4
176 89.7 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Tgt Ion: 117 Resp: 717475
Ion Ratio Lower Upper
117 100
82 50.0 37.8 56.6
119 32.0 26.0 39.0

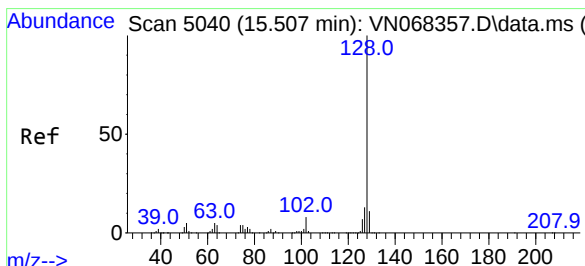
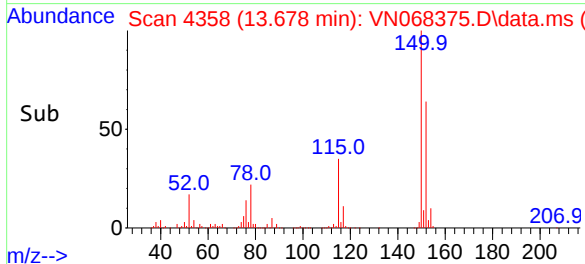
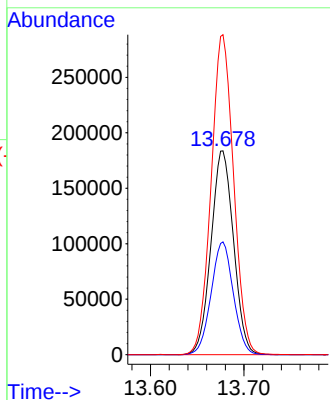
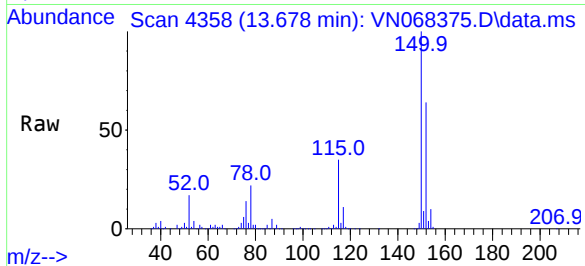




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Instrument :
MSVOA_N
ClientSampleId :
NWB-1528

Tgt Ion:152 Resp: 308389
Ion Ratio Lower Upper
152 100
115 54.6 26.1 78.3
150 156.5 0.0 348.4



#95
Naphthalene
Concen: 2.669 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068375.D
Acq: 31 Aug 2021 17:34

Tgt Ion:128 Resp: 4334
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 12.1 8.6 12.8

