

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068374.D
 Acq On : 31 Aug 2021 17:11
 Operator : JC/MD
 Sample : M3611-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1601

Quant Time: Sep 01 02:07:32 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)

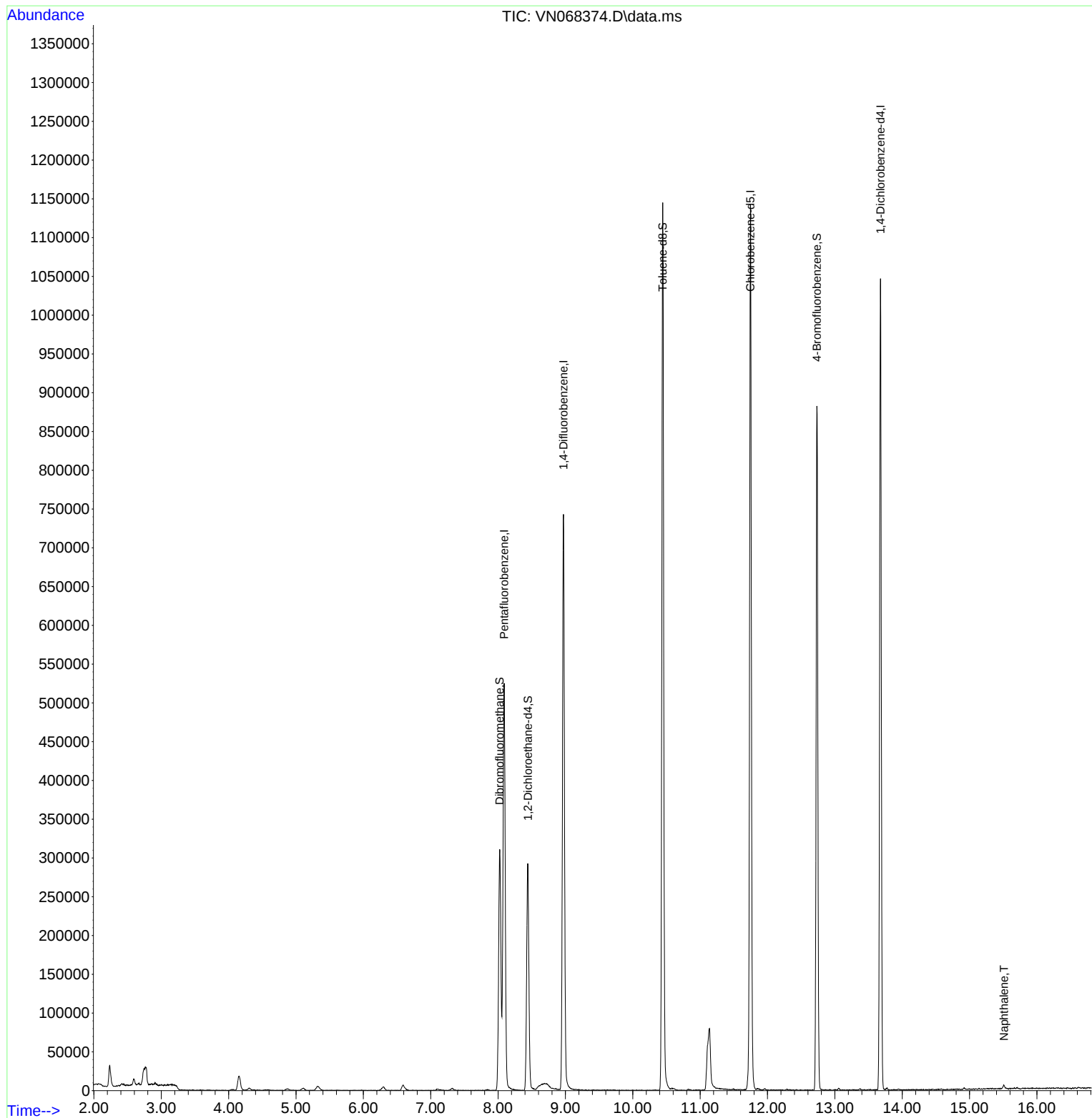
Internal Standards						
1) Pentafluorobenzene	8.091	168	444319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	713716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	724609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	313383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	244159	53.837	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.680%
35) Dibromofluoromethane	8.024	113	223502	49.391	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.780%
50) Toluene-d8	10.443	98	861131	50.836	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.734	95	293354	52.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.540%
Target Compounds						
95) Naphthalene	15.509	128	5091	2.720	ug/l	Qvalue # 74

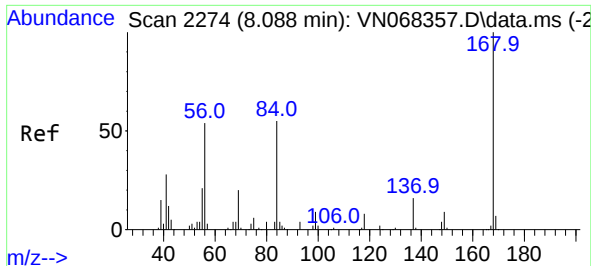
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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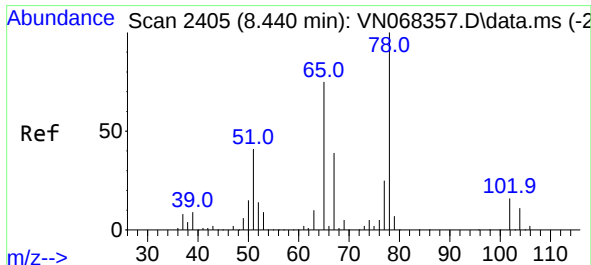
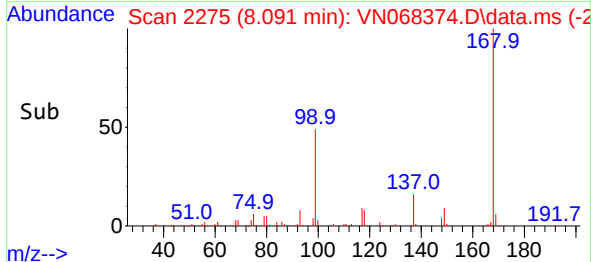
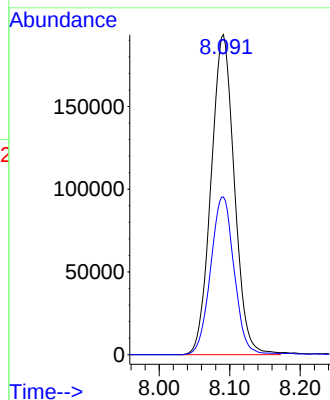
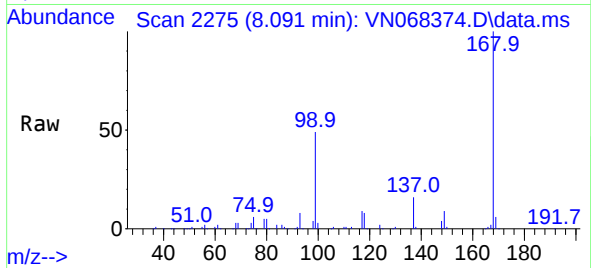




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

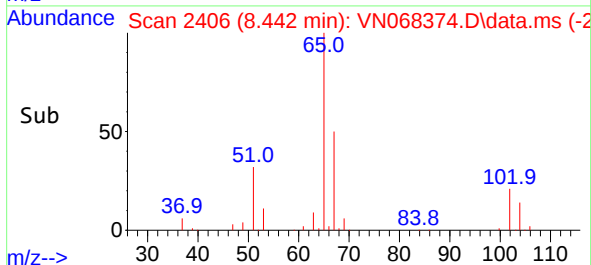
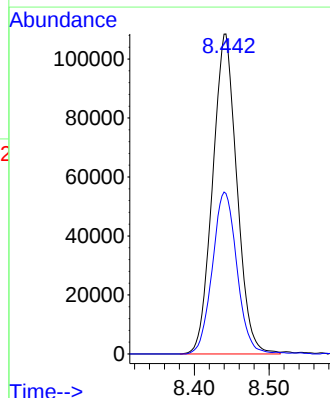
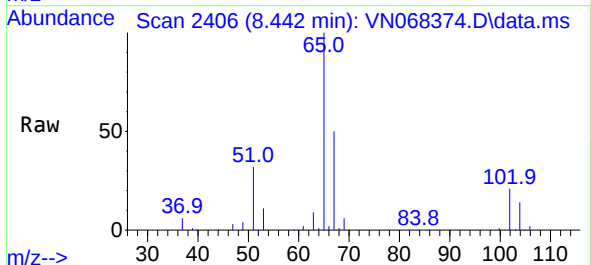
Instrument :
MSVOA_N
ClientSampled :
NWB-1601

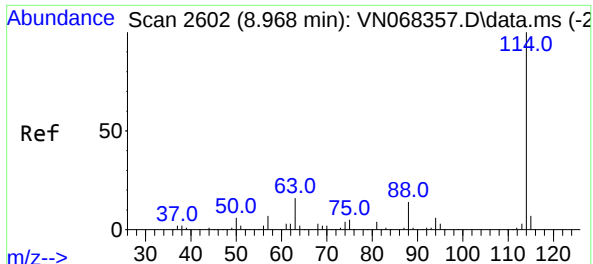
Tgt Ion:168 Resp: 444319
Ion Ratio Lower Upper
168 100
99 49.3 38.6 57.8



#33
1,2-Dichloroethane-d4
Concen: 53.837 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Tgt Ion: 65 Resp: 244159
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8



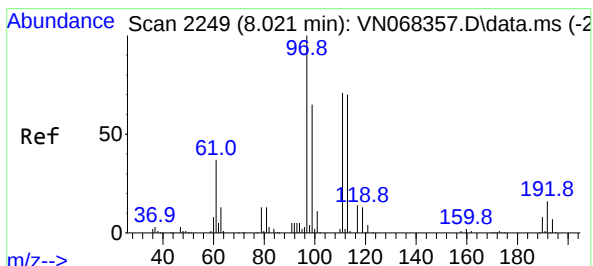
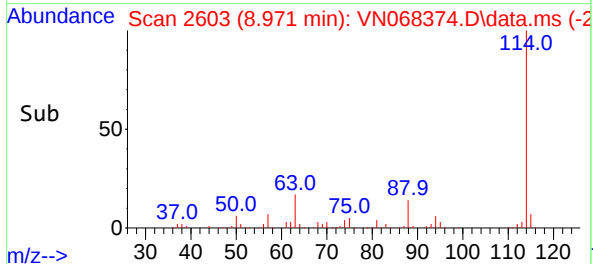
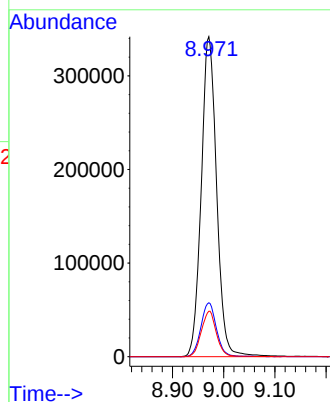
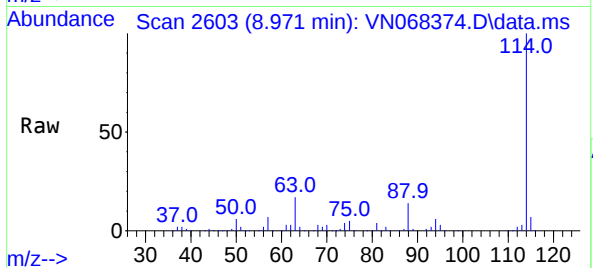


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Instrument :
MSVOA_N
ClientSampleId :
NWB-1601

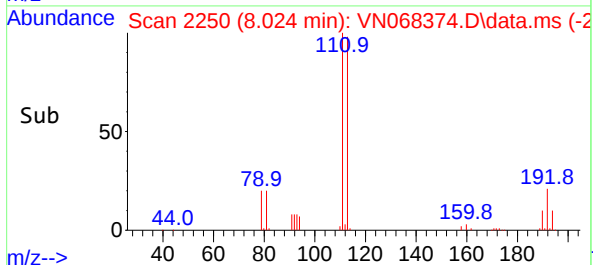
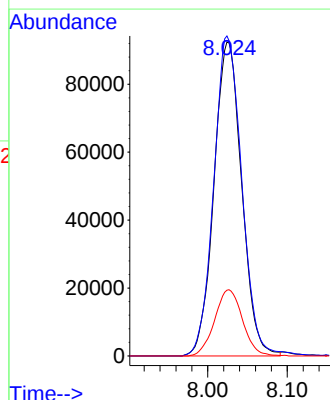
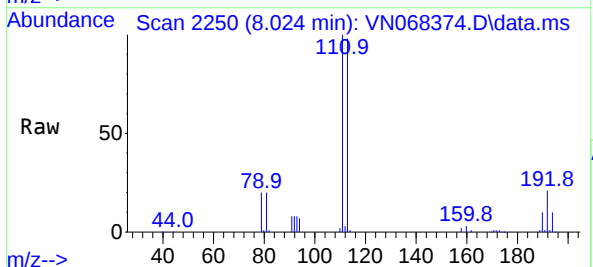
Tgt Ion:114 Resp: 713716
Ion Ratio Lower Upper
114 100
63 16.8 0.0 32.2
88 14.2 0.0 27.6

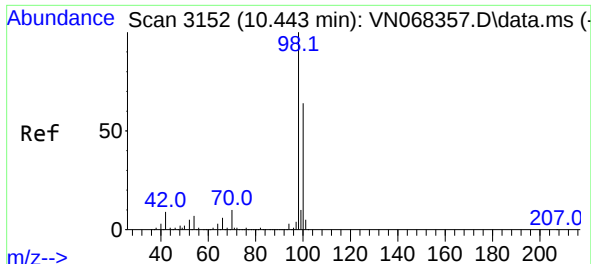


#35

Dibromofluoromethane
Concen: 49.391 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Tgt Ion:113 Resp: 223502
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 21.3 18.1 27.1

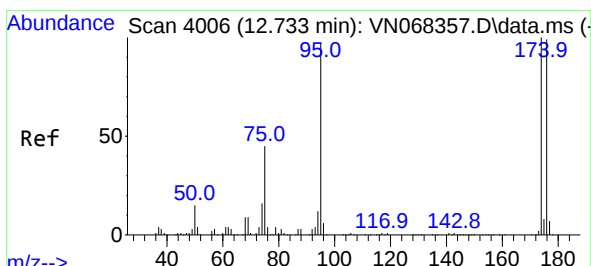
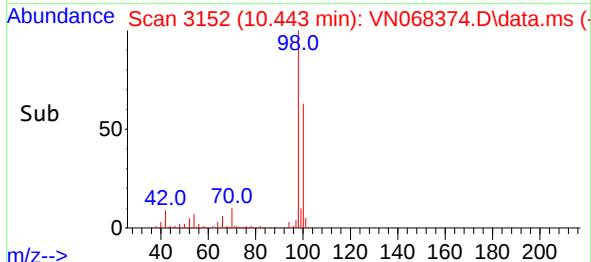
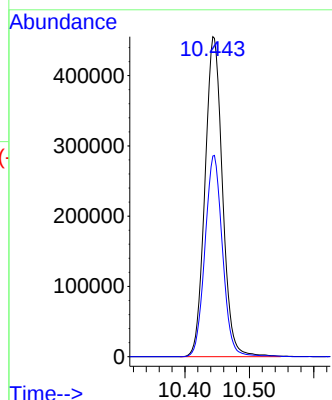
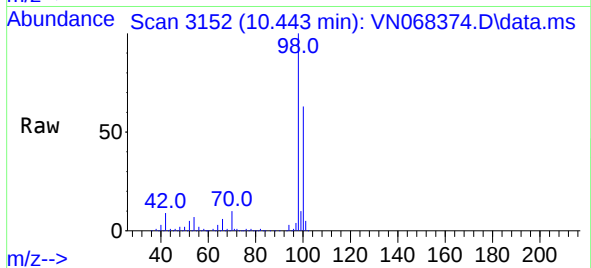




#50
Toluene-d8
Concen: 50.836 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

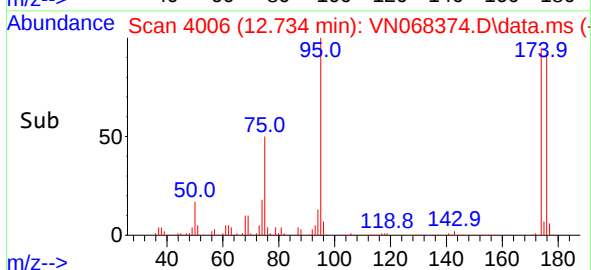
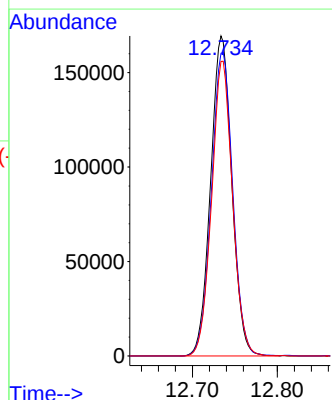
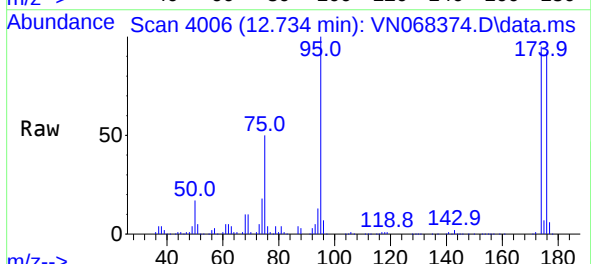
Instrument :
MSVOA_N
ClientSampleId :
NWB-1601

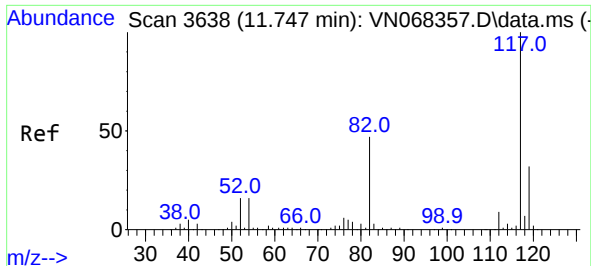
Tgt Ion: 98 Resp: 861131
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.770 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Tgt Ion: 95 Resp: 293354
Ion Ratio Lower Upper
95 100
174 95.9 0.0 211.4
176 90.9 0.0 205.4

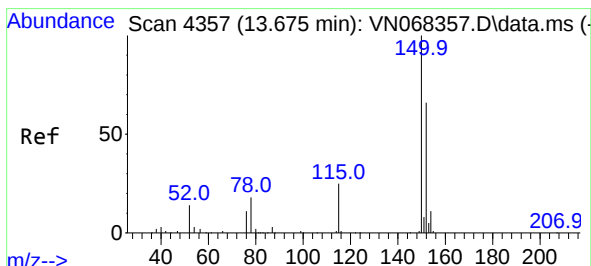
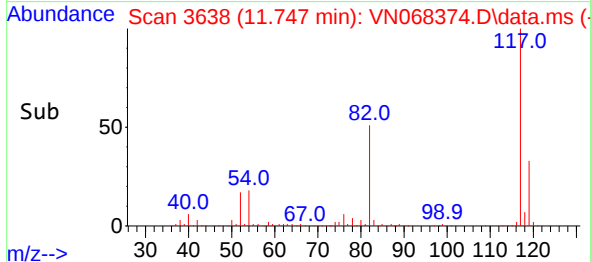
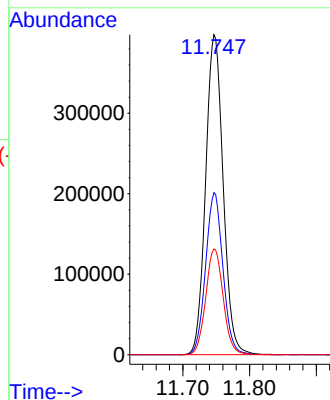
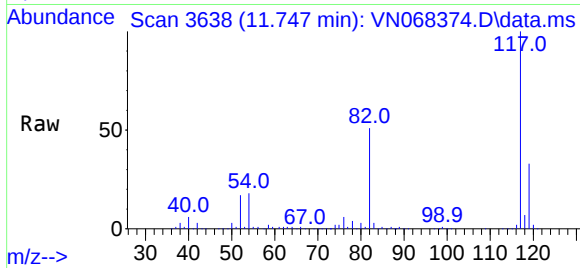




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

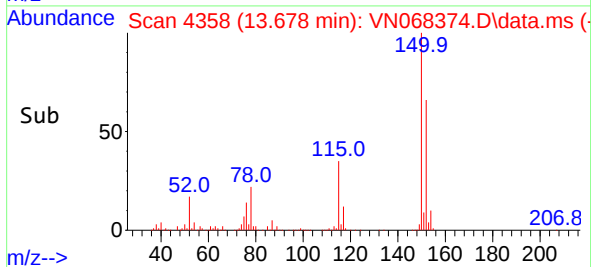
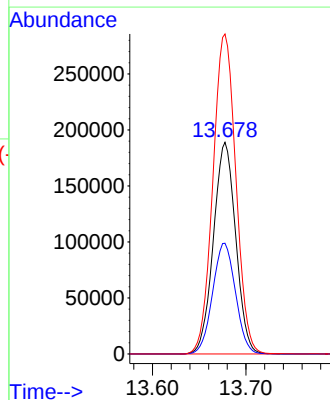
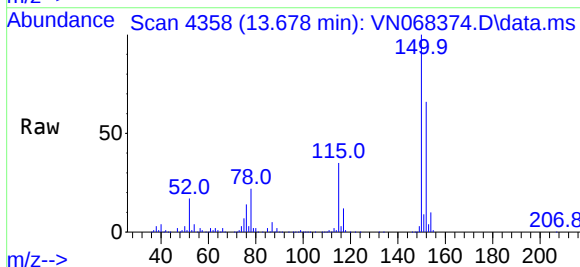
Instrument :
MSVOA_N
ClientSampled :
NWB-1601

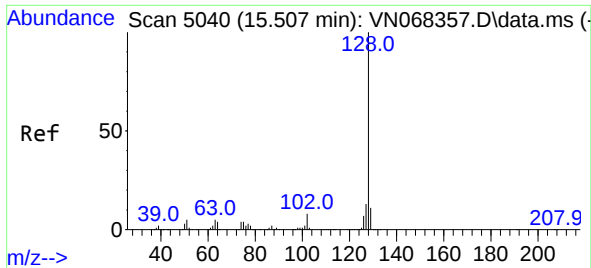
Tgt Ion:117 Resp: 724609
Ion Ratio Lower Upper
117 100
82 50.7 37.8 56.6
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Tgt Ion:152 Resp: 313383
Ion Ratio Lower Upper
152 100
115 53.7 26.1 78.3
150 155.5 0.0 348.4





#95
Naphthalene
Concen: 2.720 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068374.D
Acq: 31 Aug 2021 17:11

Instrument :
MSVOA_N
ClientSampleId :
NWB-1601

Tgt Ion:128 Resp: 5091
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 4.0 8.6 12.8#

