

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067748.D
 Acq On : 14 Jul 2021 17:08
 Operator : JC/MD
 Sample : M3006-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-070921

Quant Time: Jul 14 17:44:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

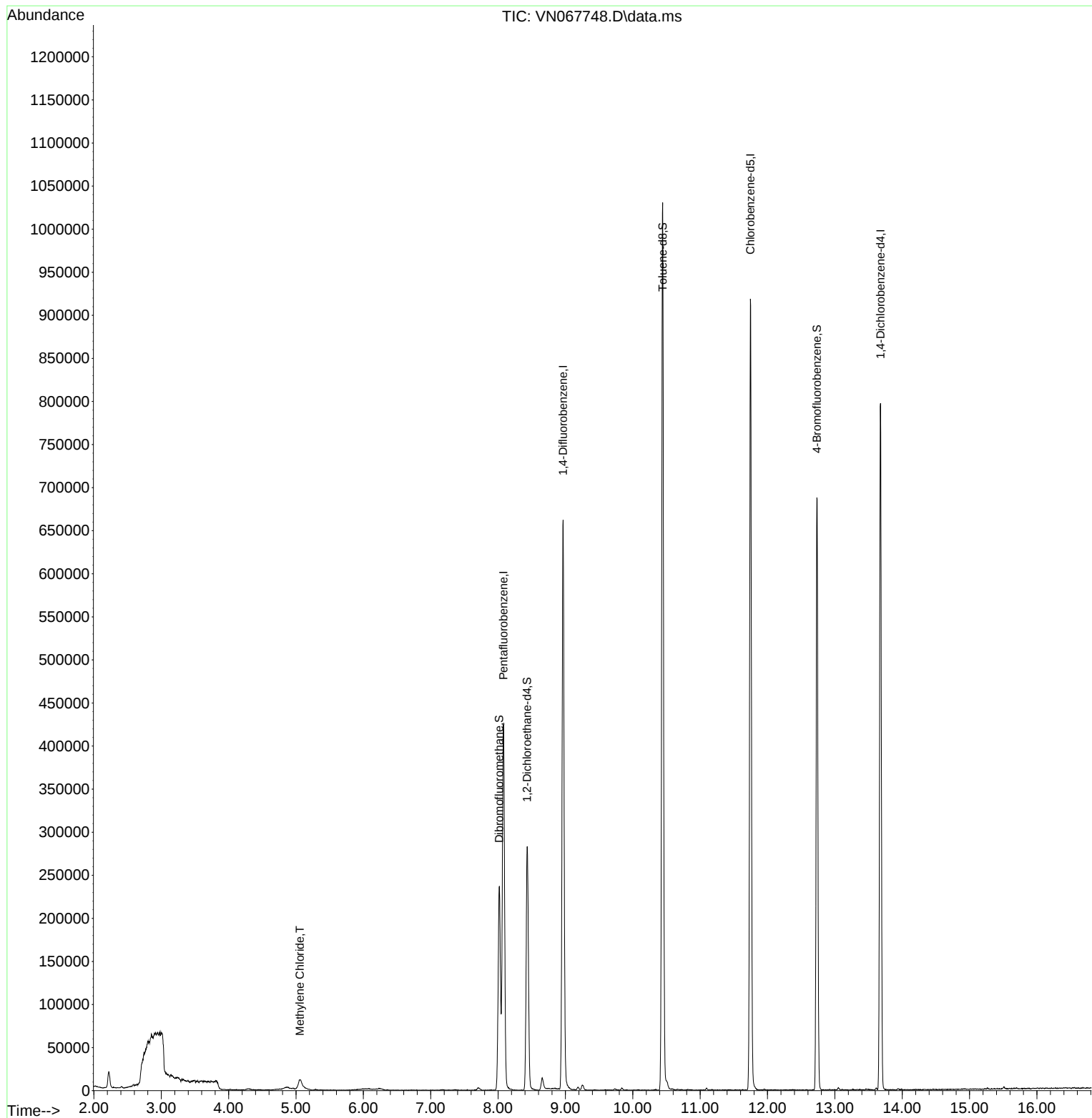
Internal Standards						
1) Pentafluorobenzene	8.080	168	310965	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	580890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	526364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	201757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	241991	51.491	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.980%
35) Dibromofluoromethane	8.016	113	168429	47.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.443	98	725990	49.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.733	95	235217	45.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.660%
Target Compounds						
20) Methylene Chloride	5.058	84	9196	1.996	ug/l	Qvalue # 85

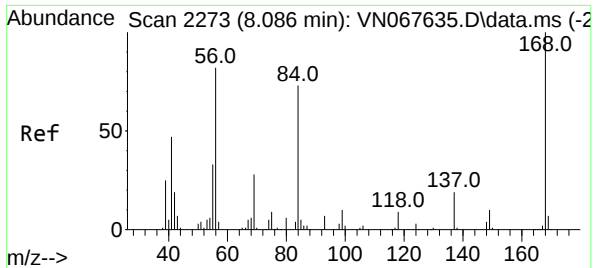
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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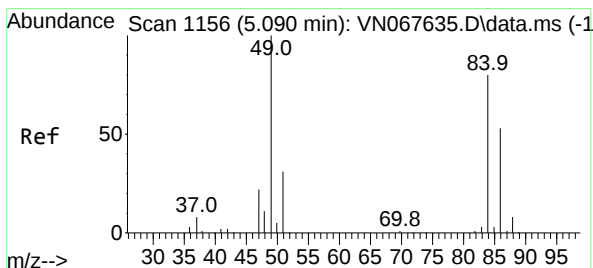
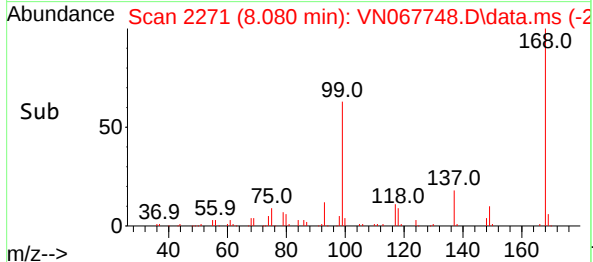
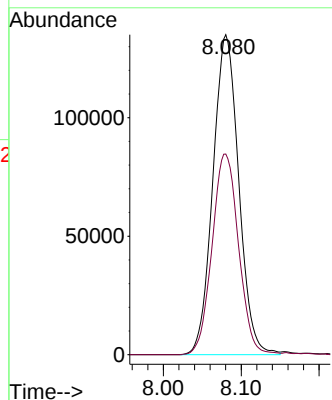
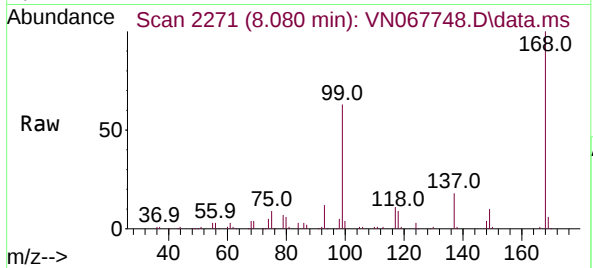




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

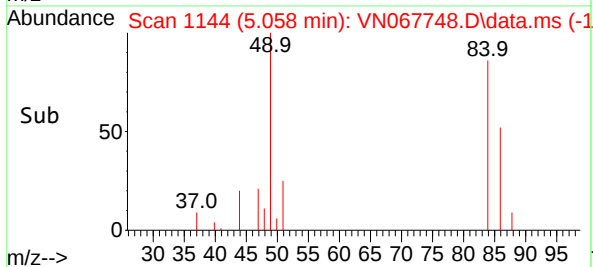
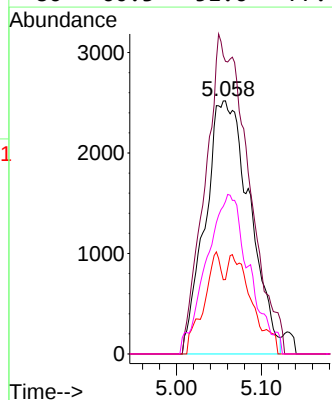
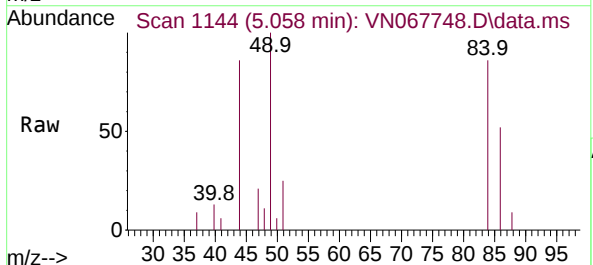
Instrument :
MSVOA_N
ClientSampleId :
CL-02-070921

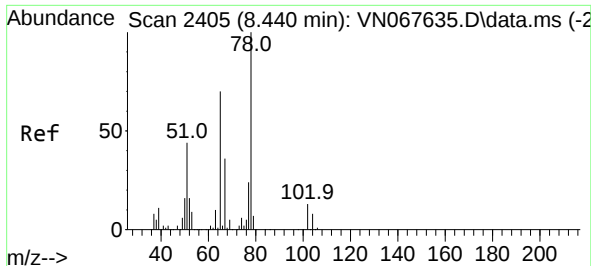
Tgt Ion:168 Resp: 310965
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#20
Methylene Chloride
Concen: 1.996 ug/l
RT: 5.058 min Scan# 1144
Delta R.T. -0.032 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

Tgt Ion: 84 Resp: 9196
Ion Ratio Lower Upper
84 100
49 115.6 110.9 166.3
51 29.4 32.6 49.0#
86 60.3 51.6 77.4



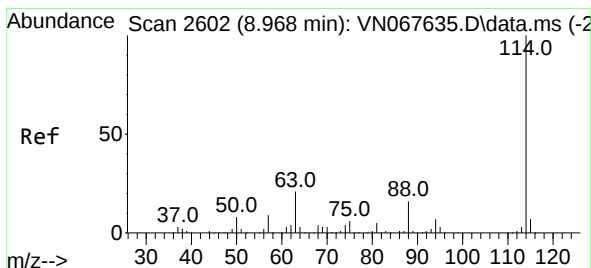
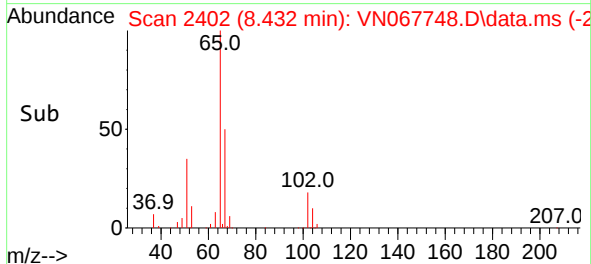
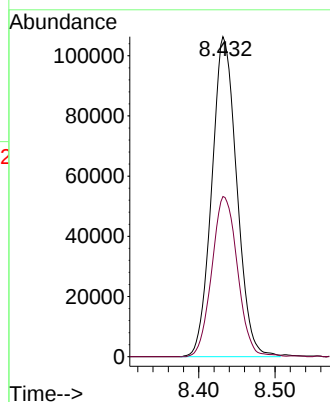
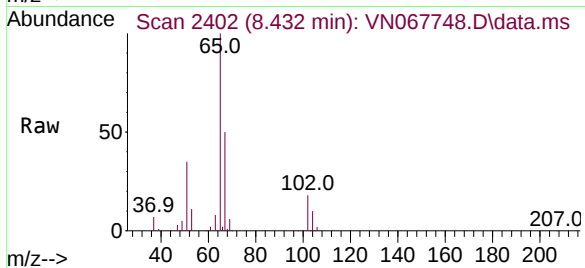


#33

1,2-Dichloroethane-d4
Concen: 51.491 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

Instrument :
MSVOA_N
ClientSampled :
CL-02-070921

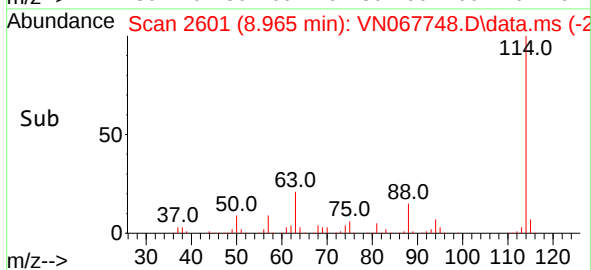
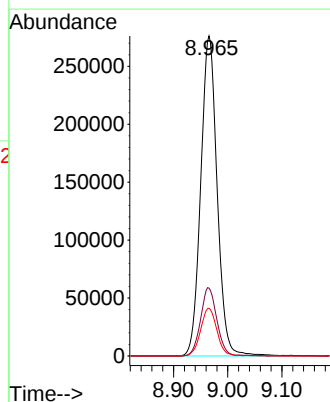
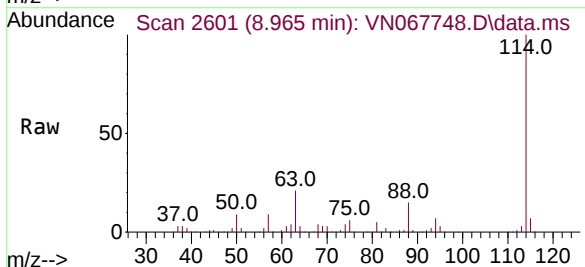
Tgt Ion: 65 Resp: 241991
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

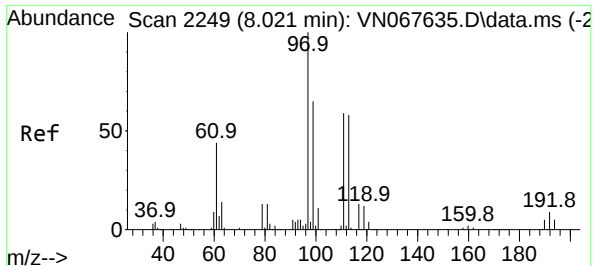


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

Tgt Ion: 114 Resp: 580890
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.991 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.005 min

Lab File: VN067748.D

Acq: 14 Jul 2021 17:08

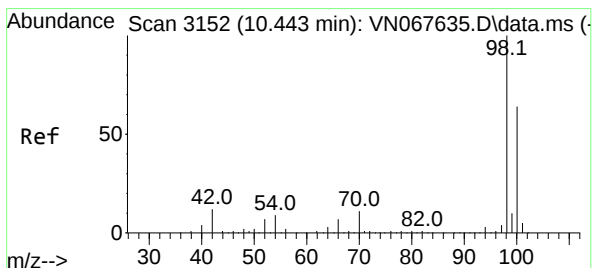
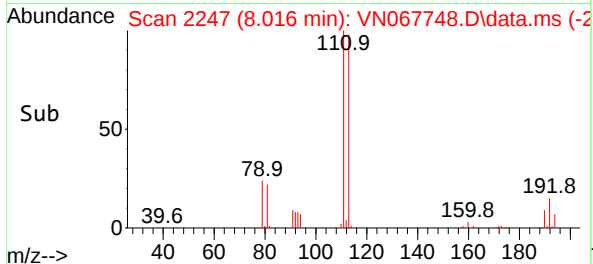
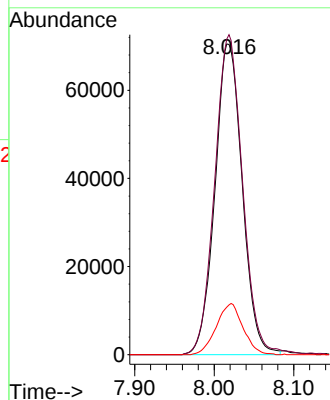
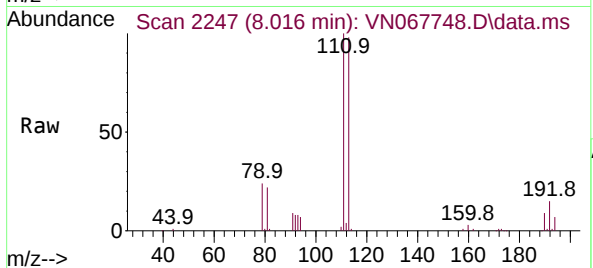
Tgt Ion:113 Resp: 168429

Ion Ratio Lower Upper

113 100

111 105.0 83.8 125.8

192 16.1 13.4 20.0



#50

Toluene-d8

Concen: 49.420 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067748.D

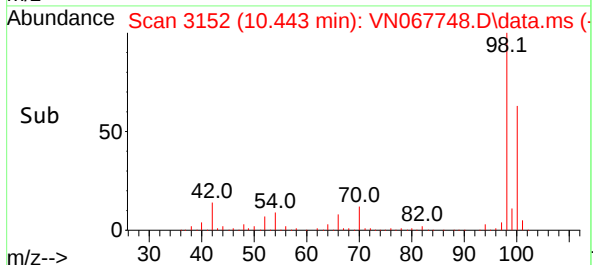
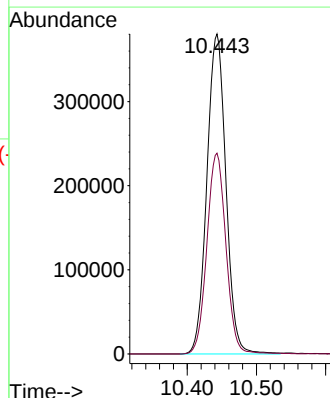
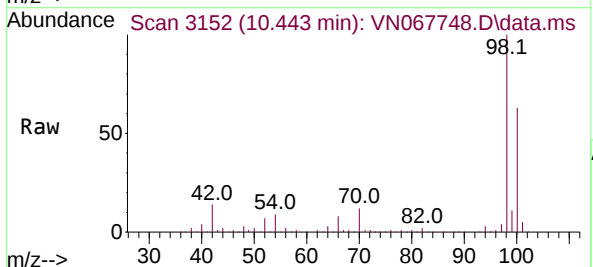
Acq: 14 Jul 2021 17:08

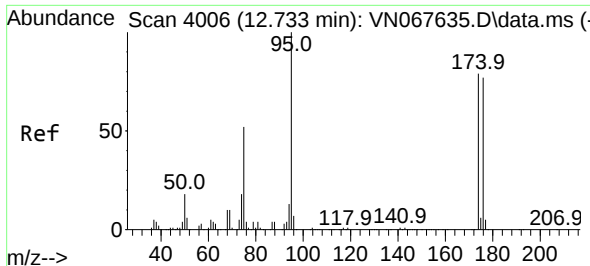
Tgt Ion: 98 Resp: 725990

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5

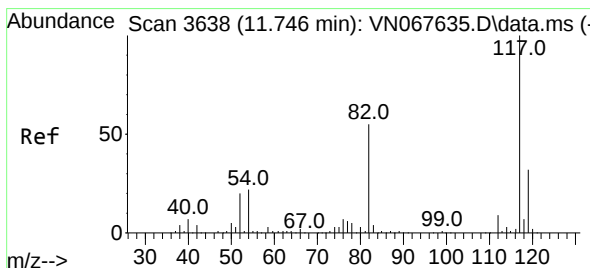
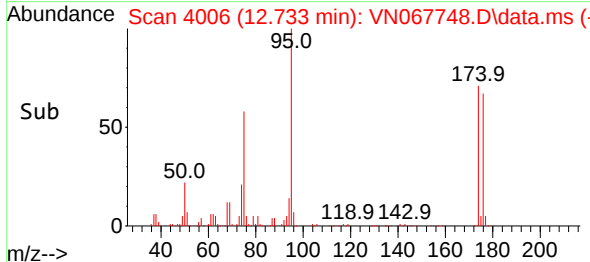
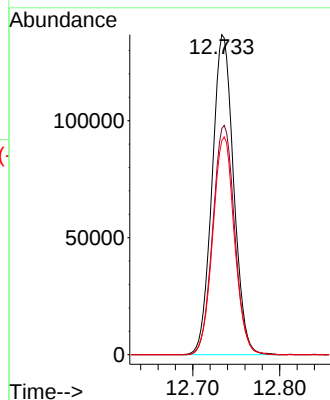
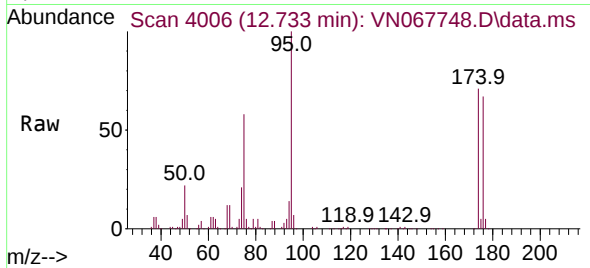




#62
4-Bromofluorobenzene
Concen: 45.326 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

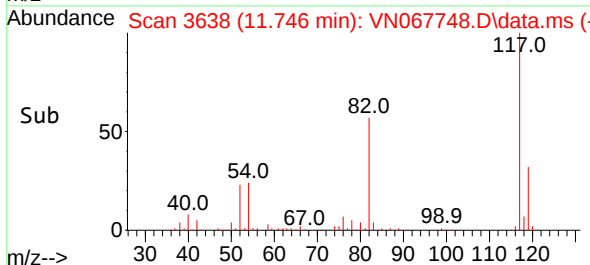
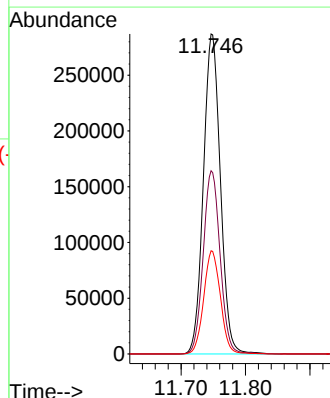
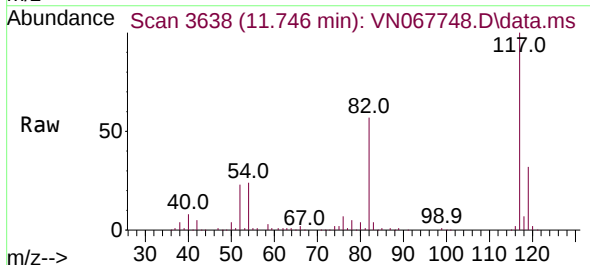
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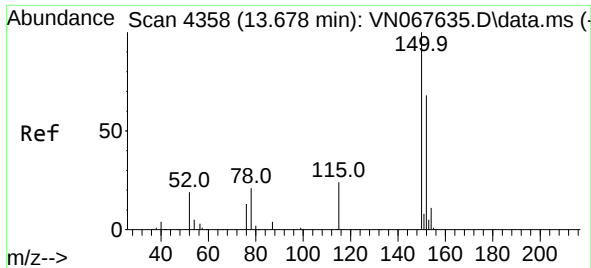
Tgt Ion: 95 Resp: 235217
Ion Ratio Lower Upper
95 100
174 72.8 0.0 122.0
176 68.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067748.D
Acq: 14 Jul 2021 17:08

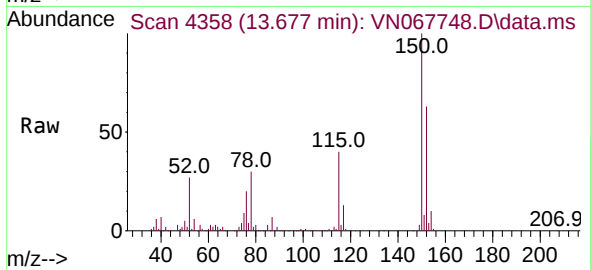
Tgt Ion: 117 Resp: 526364
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN067748.D
 Acq: 14 Jul 2021 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-070921



Tgt Ion:	152	Resp:	201757
Ion Ratio	Lower	Upper	
152	100		
115	64.1	36.1	108.5
150	159.0	0.0	351.8

