

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067909.D
 Acq On : 26 Jul 2021 16:02
 Operator : JC/MD
 Sample : M3160-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 27 01:30:36 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	8.086	168	376723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	730954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	687097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	240821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	302277	53.092	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.180%
35) Dibromofluoromethane	8.024	113	221938	50.255	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.500%
50) Toluene-d8	10.443	98	910250	49.242	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.734	95	295557	45.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%

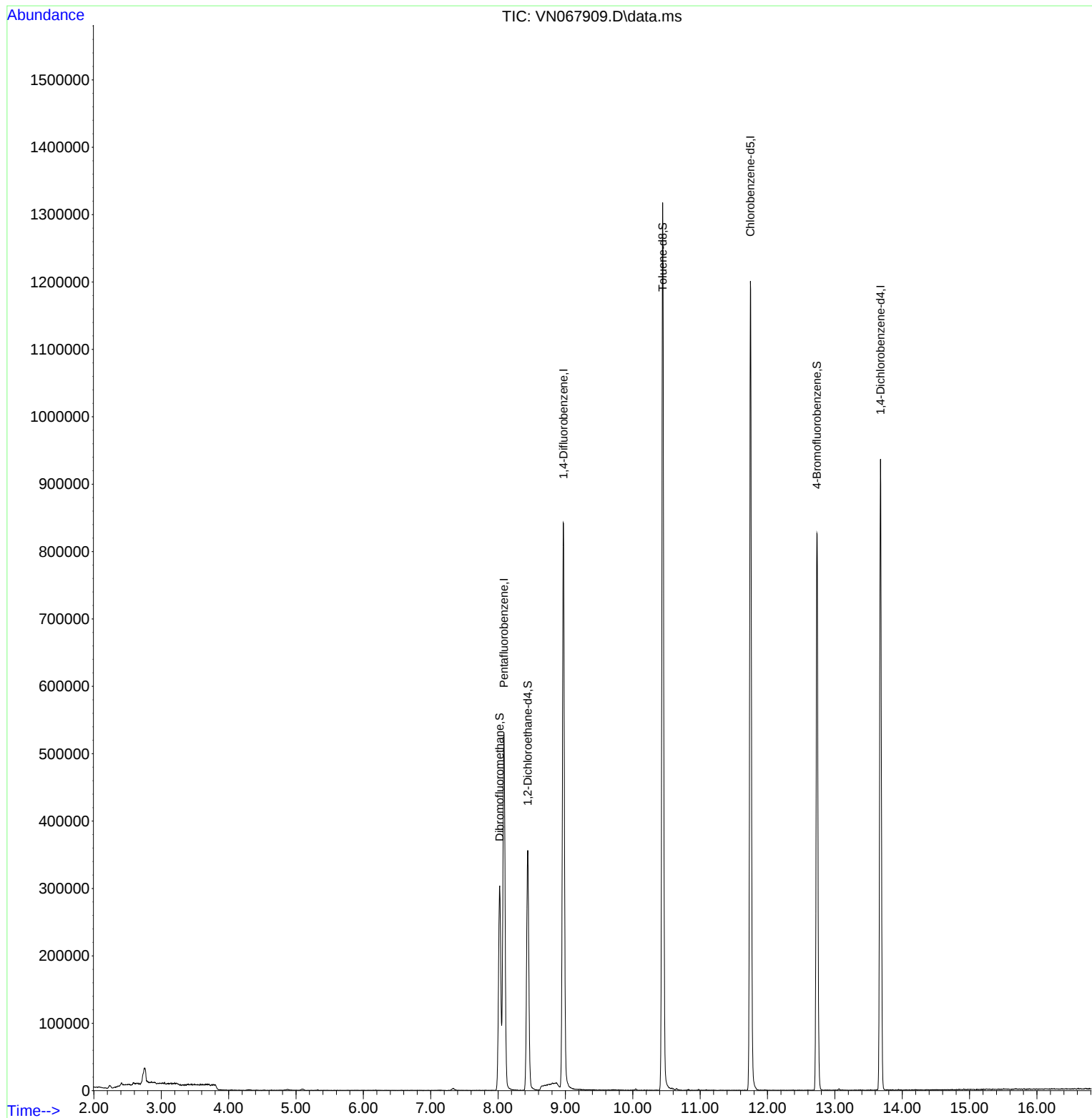
Target Compounds	Qvalue

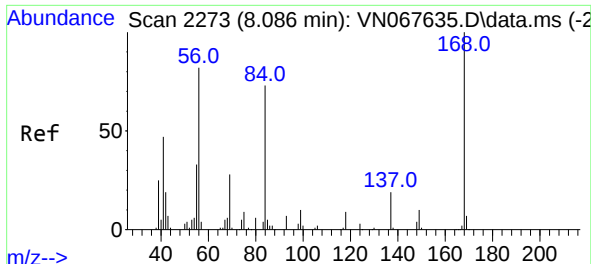
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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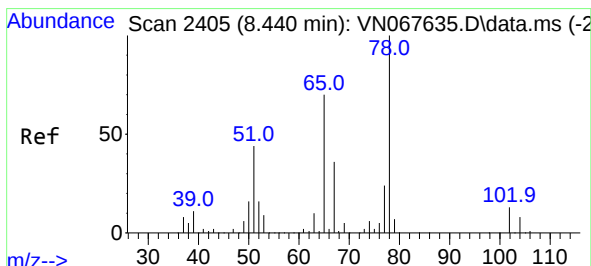
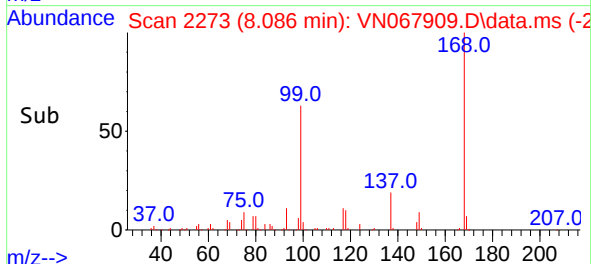
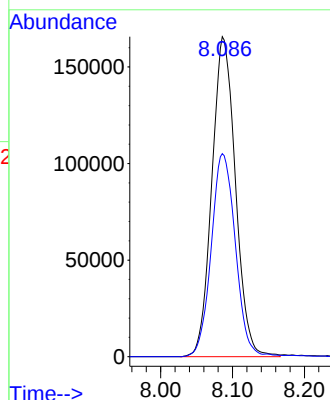
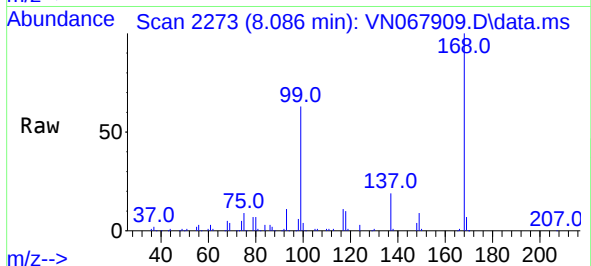




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

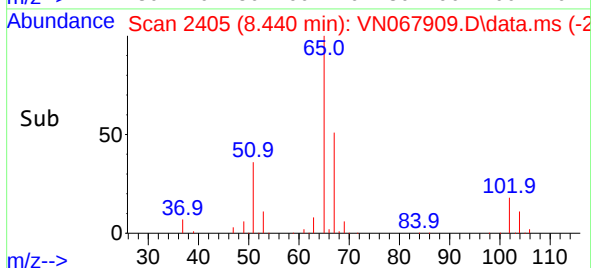
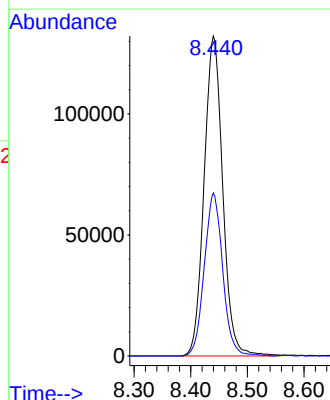
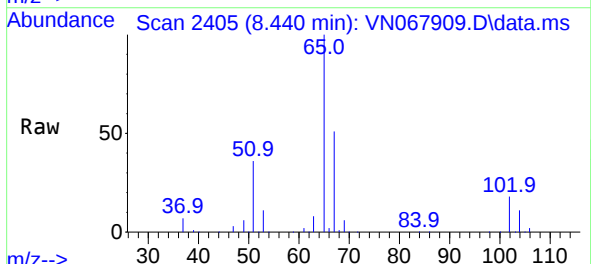
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

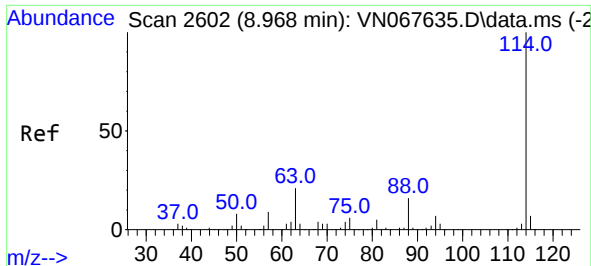
Tgt Ion:168 Resp: 376723
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 53.092 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

Tgt Ion: 65 Resp: 302277
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

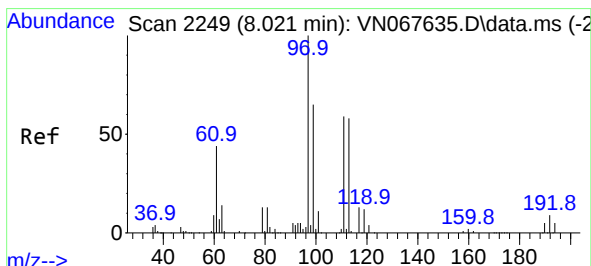
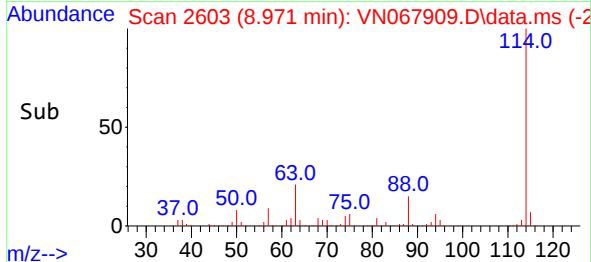
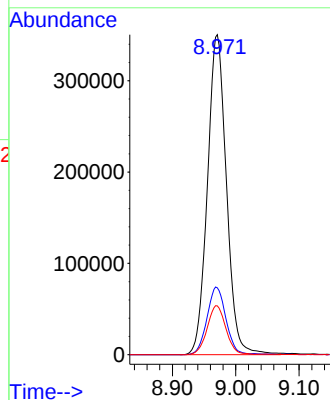
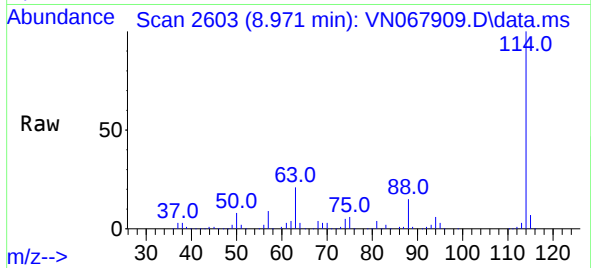




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

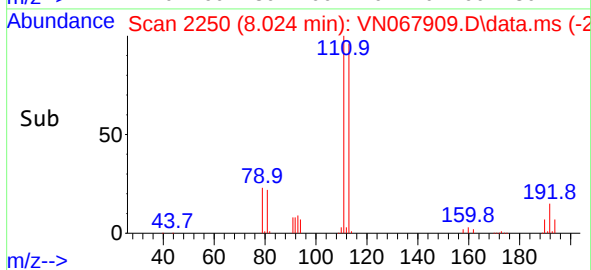
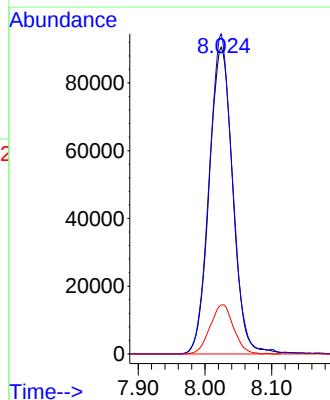
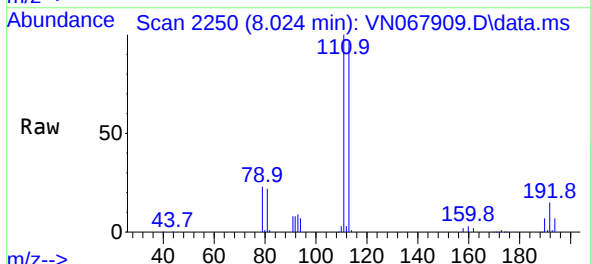
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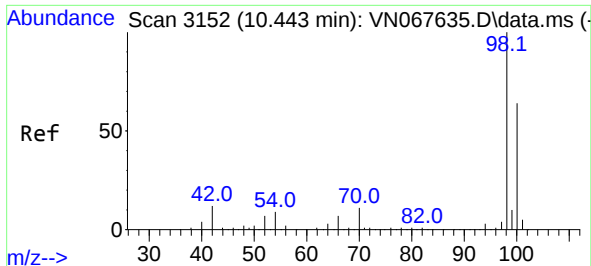
Tgt Ion:114	Resp:	730954
Ion	Ratio	Lower Upper
114	100	
63	20.9	0.0 49.0
88	15.2	0.0 36.6



#35
Dibromofluoromethane
Concen: 50.255 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

Tgt Ion:113	Resp:	221938
Ion	Ratio	Lower Upper
113	100	
111	102.7	83.8 125.8
192	16.0	13.4 20.0

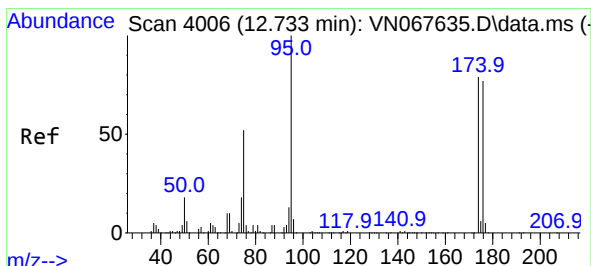
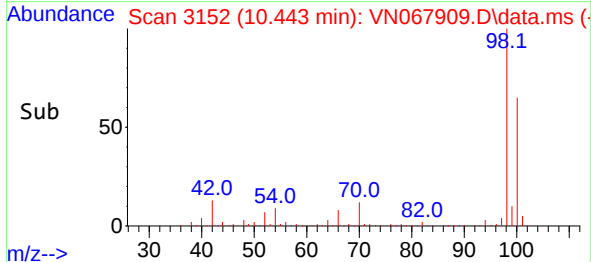
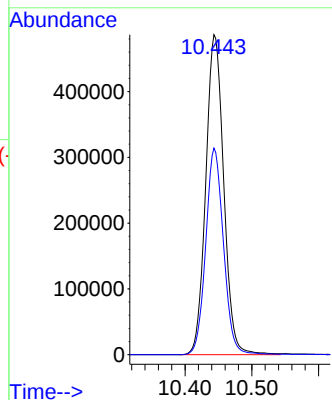
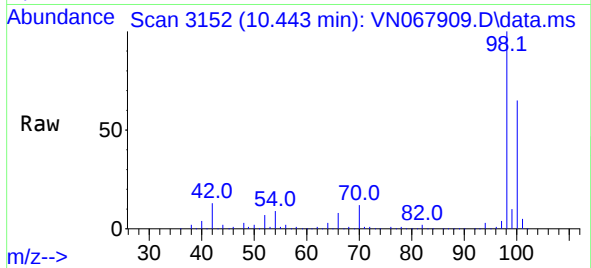




#50
Toluene-d8
Concen: 49.242 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

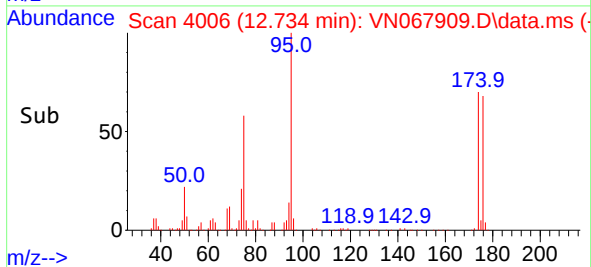
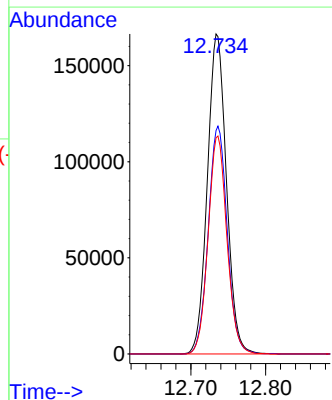
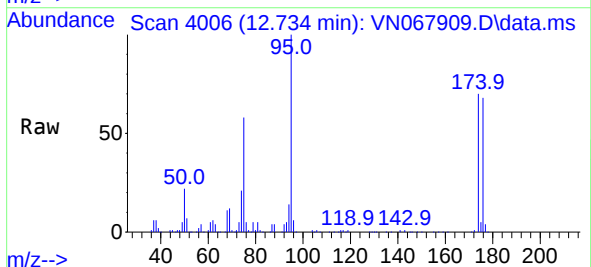
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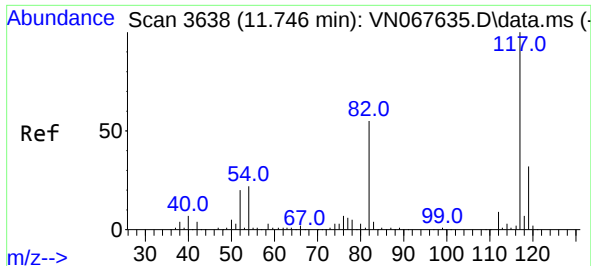
Tgt Ion: 98 Resp: 910250
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.261 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

Tgt Ion: 95 Resp: 295557
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 67.2 0.0 117.6

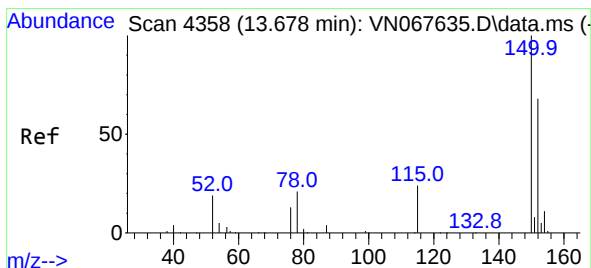
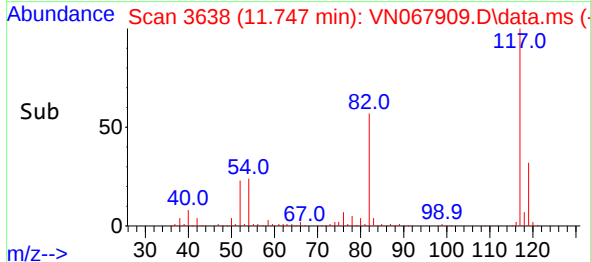
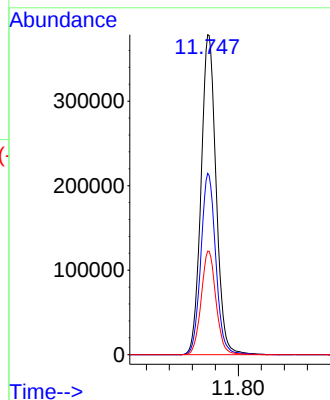
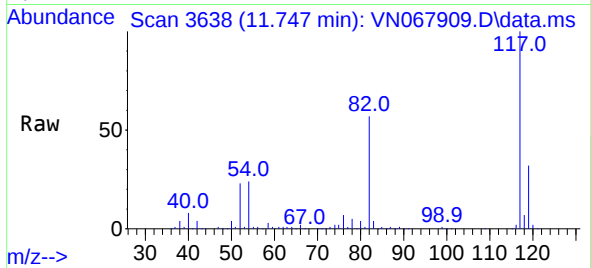




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

Instrument :
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Tgt Ion:117 Resp: 687097
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067909.D
Acq: 26 Jul 2021 16:02

Tgt Ion:152 Resp: 240821
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 158.3 0.0 351.8

