

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068749.D
 Acq On : 29 Sep 2021 19:30
 Operator : JC/MD
 Sample : M3986-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 29 23:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	497648	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	869037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	765404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	261477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	342275	49.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	8.021	113	272790	50.521	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.040%
50) Toluene-d8	10.443	98	1068331	54.145	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.733	95	290864	42.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.840%

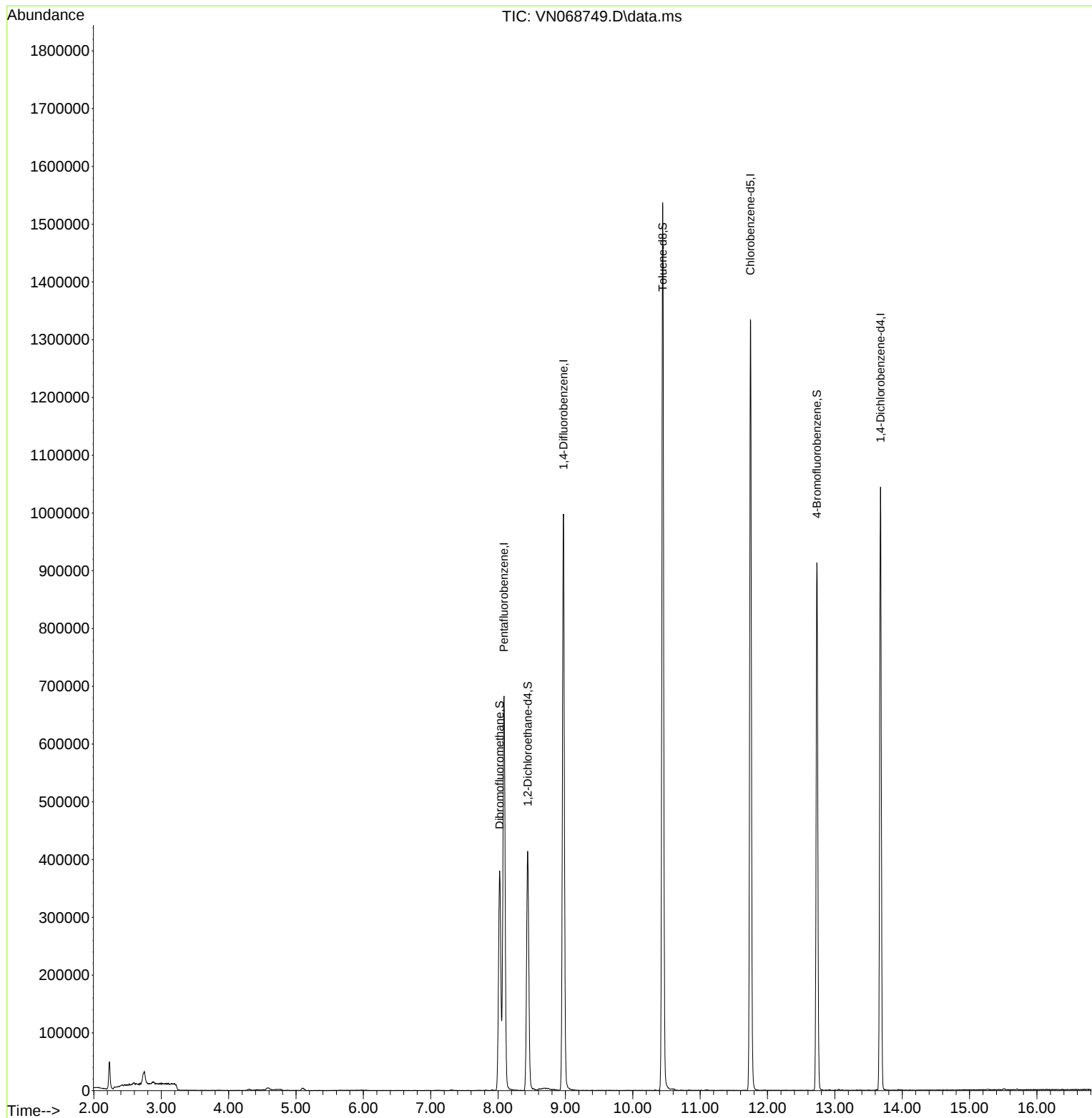
Target Compounds	Qvalue

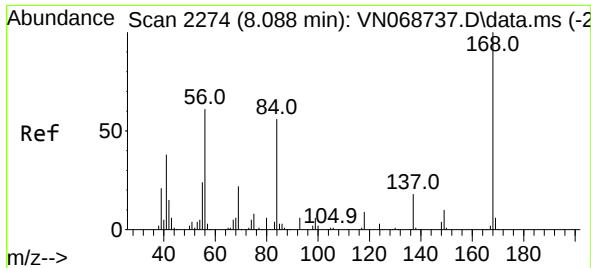
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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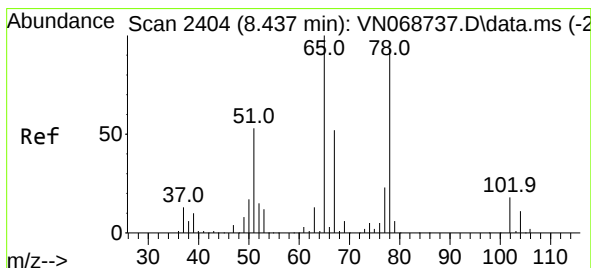
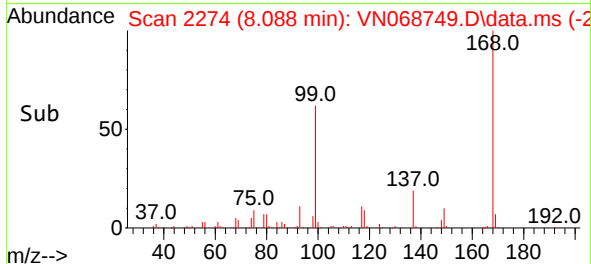
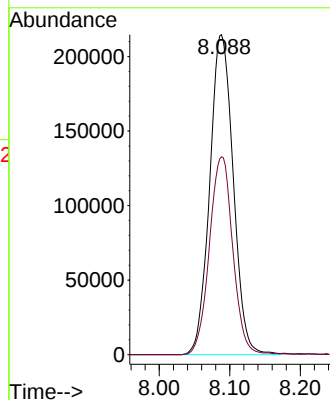
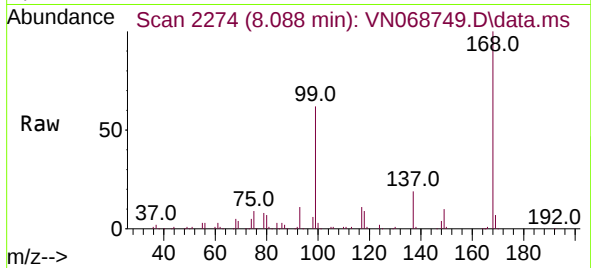




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068749.D
Acq: 29 Sep 2021 19:30

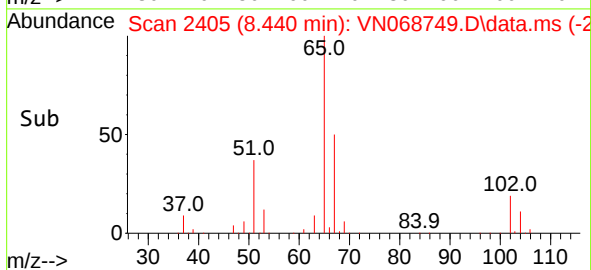
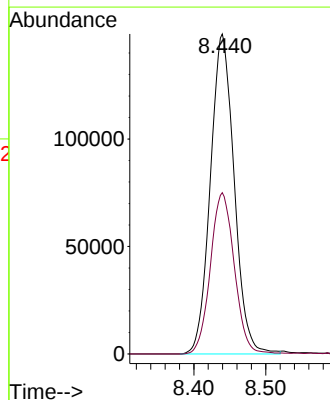
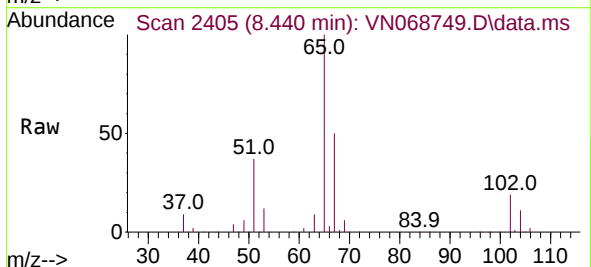
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

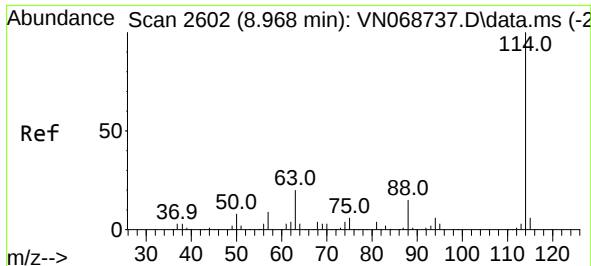
Tgt Ion:168 Resp: 497648
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.363 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068749.D
Acq: 29 Sep 2021 19:30

Tgt Ion: 65 Resp: 342275
Ion Ratio Lower Upper
65 100
67 50.6 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: VN068749.D

Acq: 29 Sep 2021 19:30

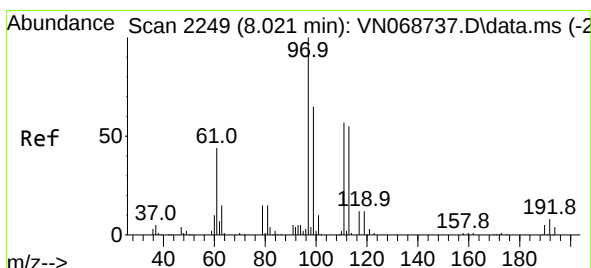
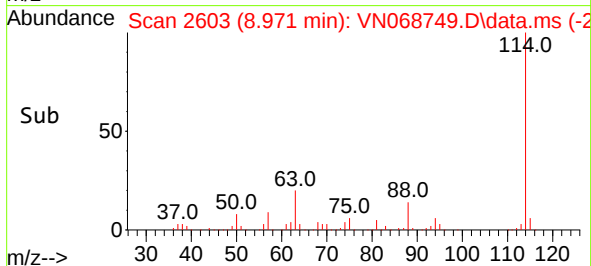
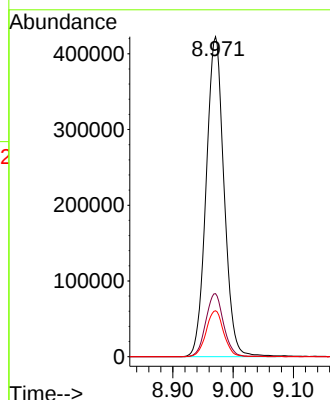
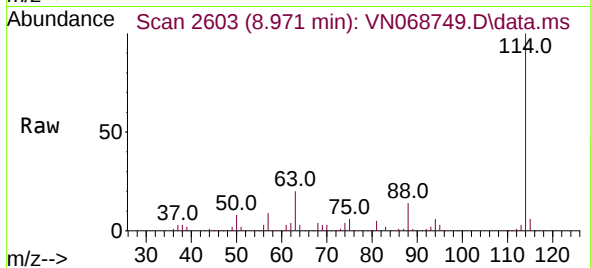
Tgt Ion:114 Resp: 869037

Ion Ratio Lower Upper

114 100

63 19.7 0.0 49.0

88 14.3 0.0 36.6



#35

Dibromofluoromethane

Concen: 50.521 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN068749.D

Acq: 29 Sep 2021 19:30

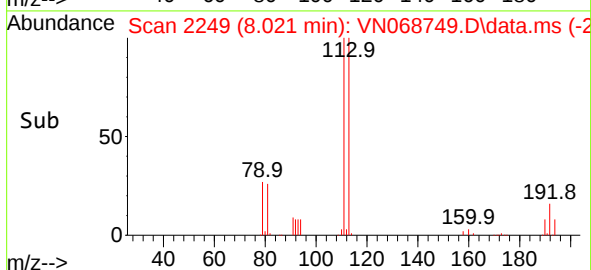
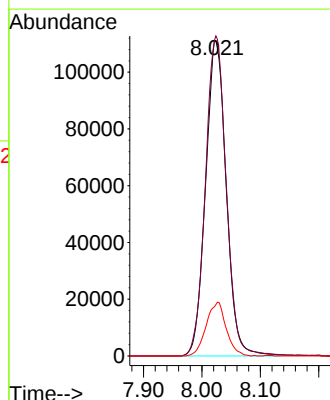
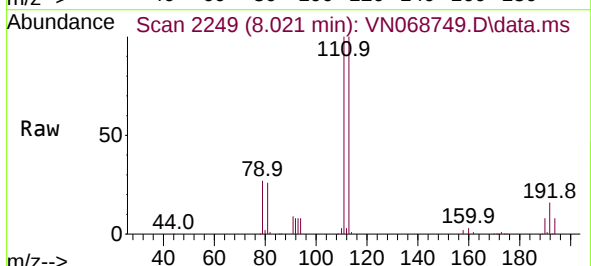
Tgt Ion:113 Resp: 272790

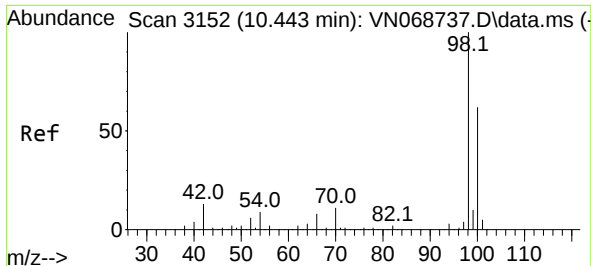
Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.8

192 16.6 13.4 20.0

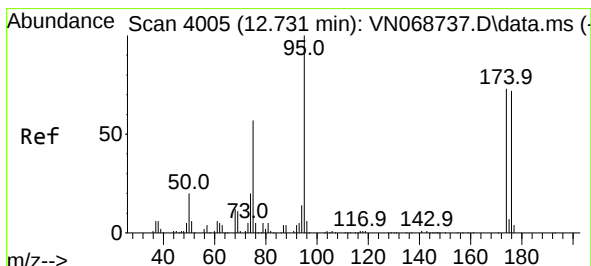
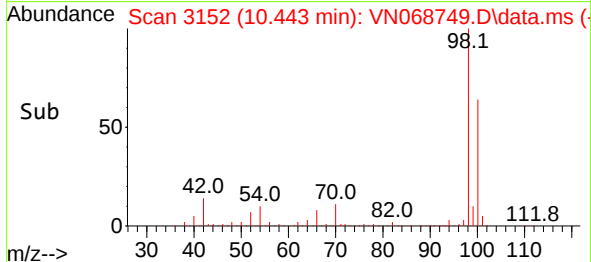
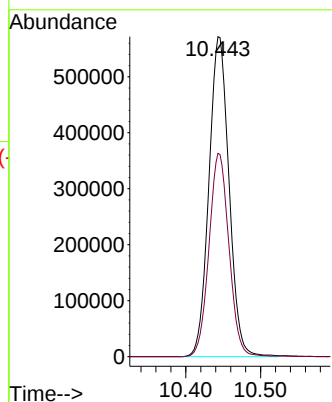
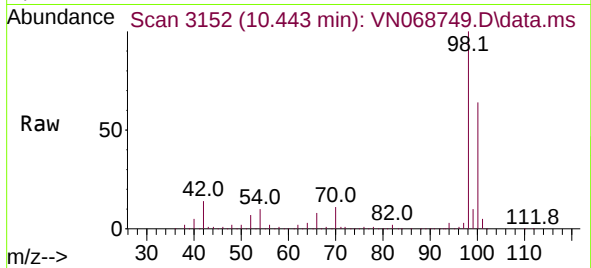




#50
Toluene-d8
Concen: 54.145 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068749.D
Acq: 29 Sep 2021 19:30

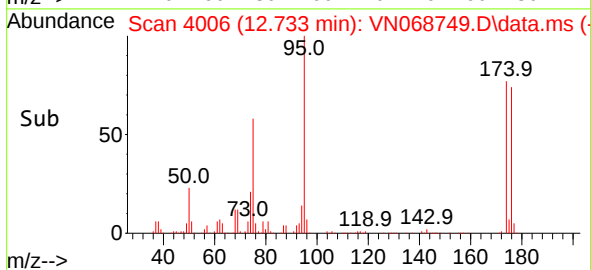
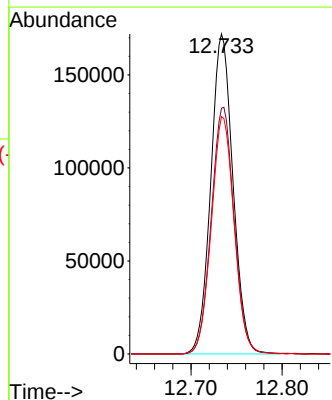
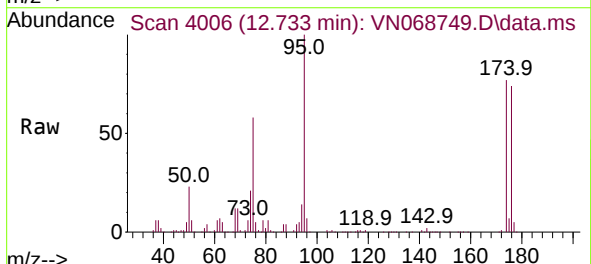
Instrument :
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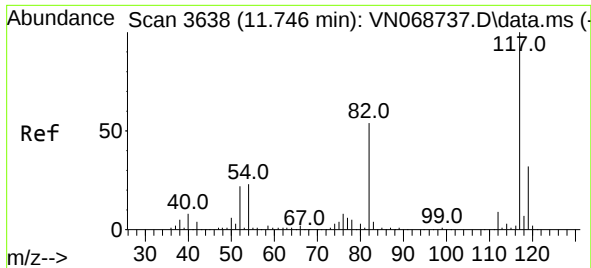
Tgt Ion: 98 Resp: 1068331
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.425 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068749.D
Acq: 29 Sep 2021 19:30

Tgt Ion: 95 Resp: 290864
Ion Ratio Lower Upper
95 100
174 79.5 0.0 122.0
176 76.2 0.0 117.6

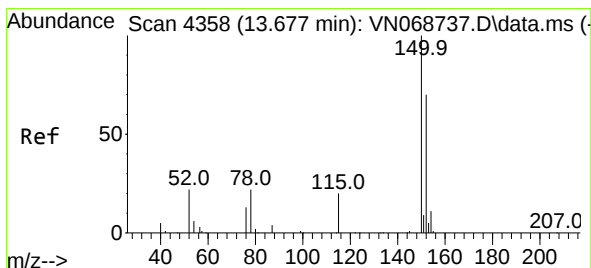
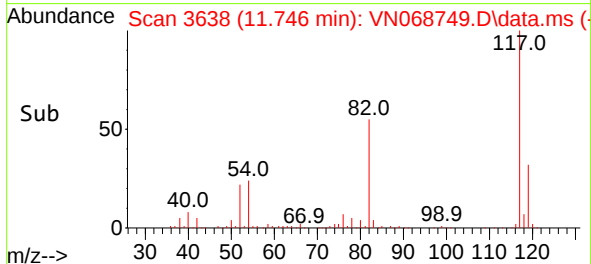
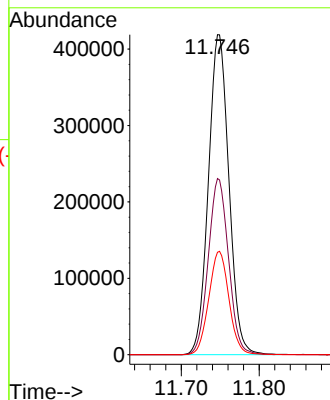
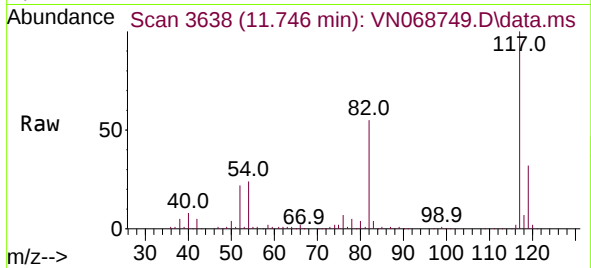




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068749.D
Acq: 29 Sep 2021 19:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 765404
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 32.0 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: VN068749.D
Acq: 29 Sep 2021 19:30

Tgt Ion:152 Resp: 261477
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 158.5 0.0 351.8

