

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068762.D
 Acq On : 30 Sep 2021 14:58
 Operator : JC/MD
 Sample : M3986-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Sep 30 15:25:18 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	480488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	829295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	696023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	249392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	332187	49.619	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.240%
35) Dibromofluoromethane	8.024	113	261271	50.707	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.420%
50) Toluene-d8	10.443	98	1022449	54.303	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.600%
62) 4-Bromofluorobenzene	12.733	95	273747	41.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.680%

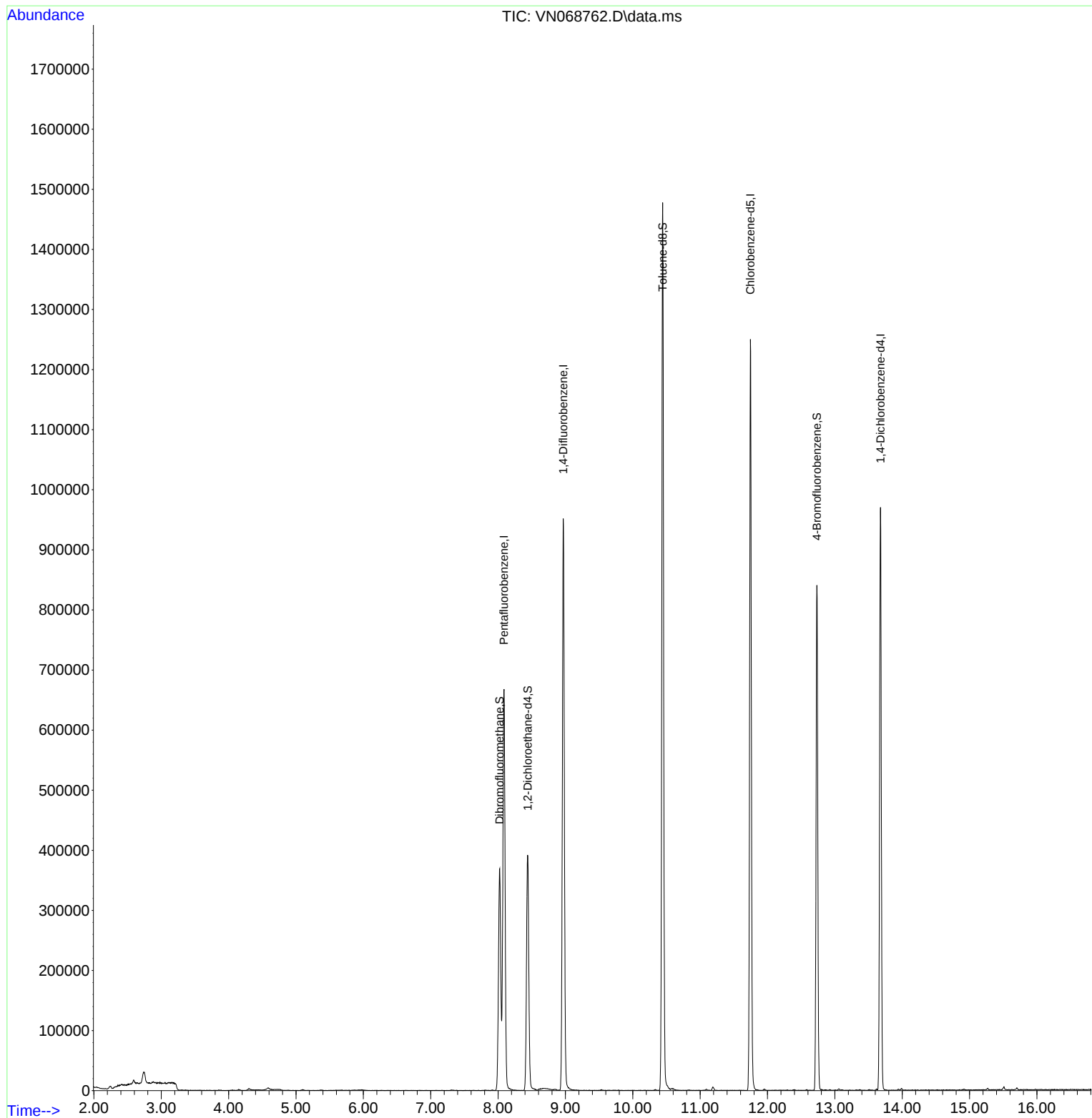
Target Compounds	Qvalue

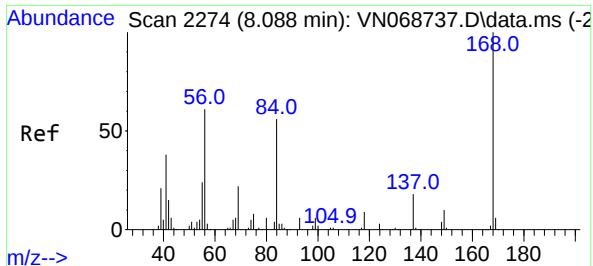
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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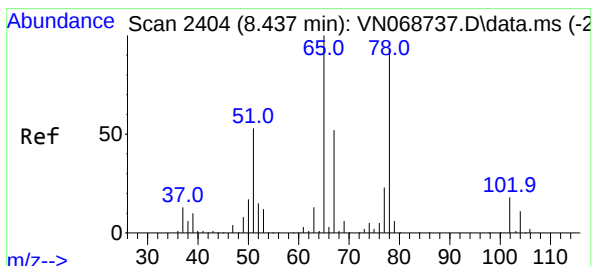
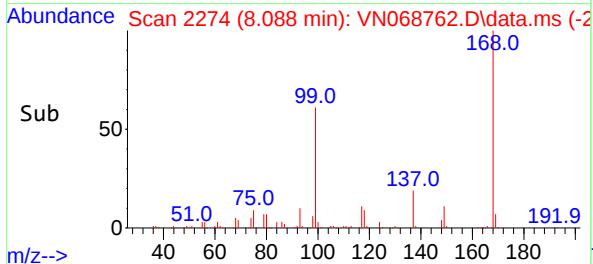
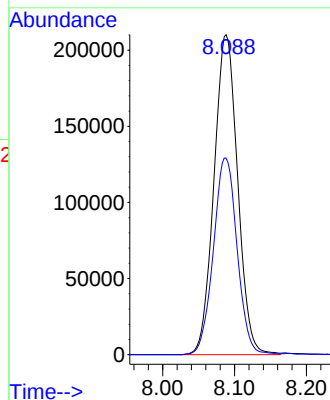
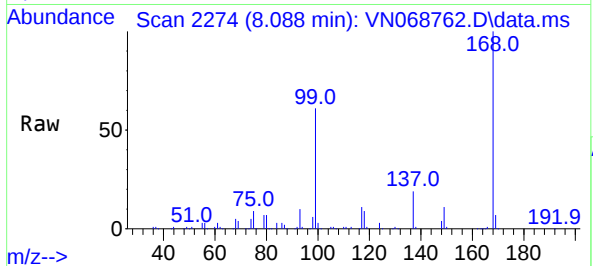




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

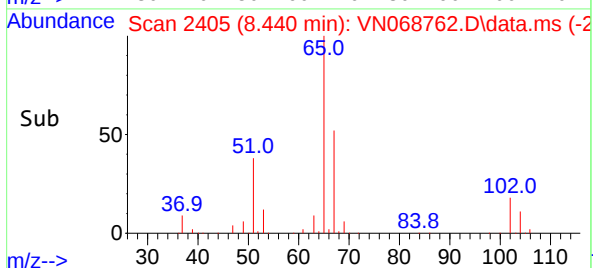
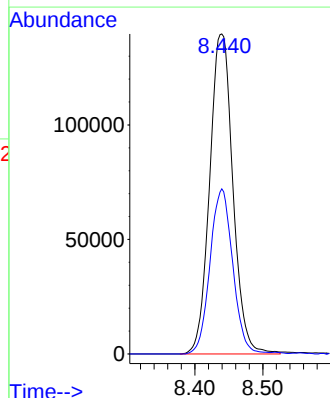
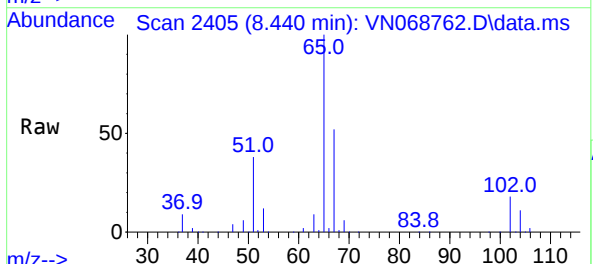
Instrument :
MSVOA_N
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P287-DITCH

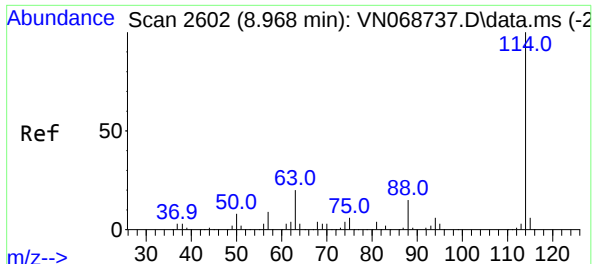
Tgt Ion:168 Resp: 480488
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.619 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

Tgt Ion: 65 Resp: 332187
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

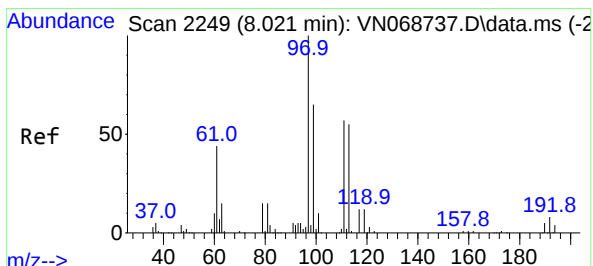
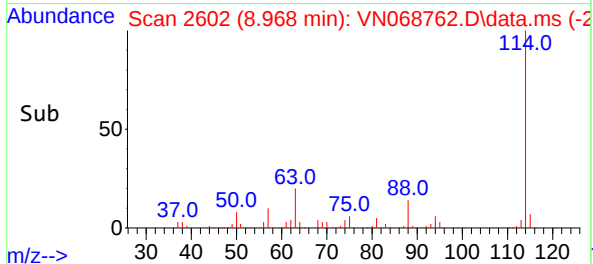
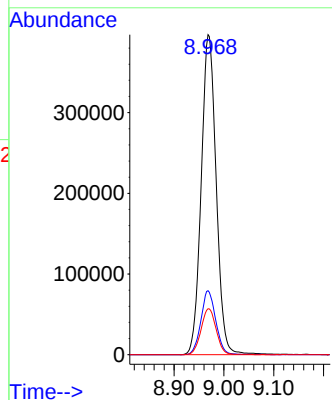
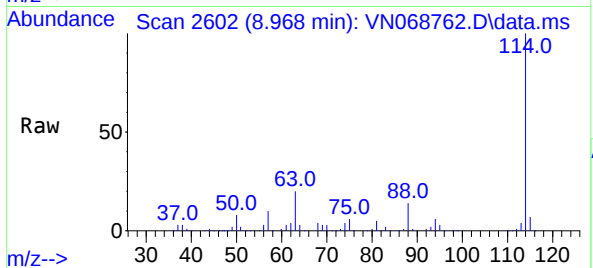




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

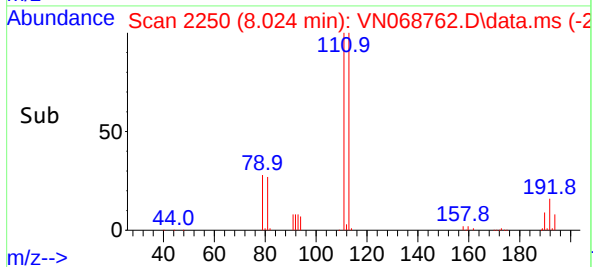
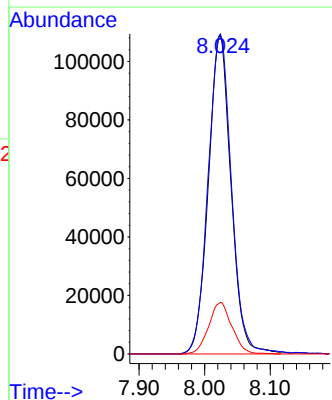
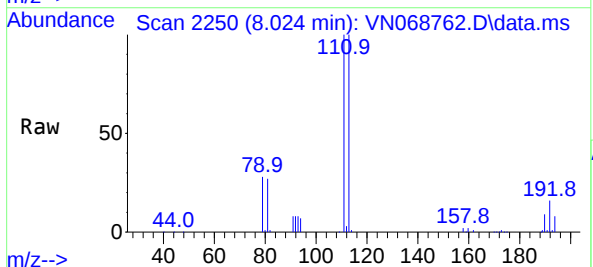
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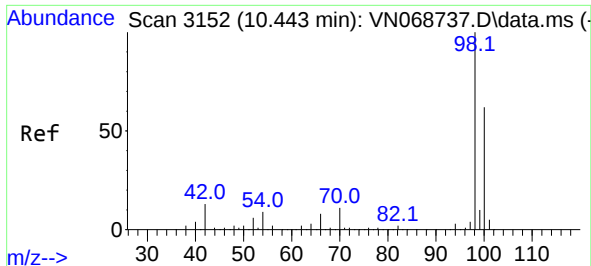
Tgt Ion:114 Resp: 829295
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.707 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

Tgt Ion:113 Resp: 261271
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.5 13.4 20.0

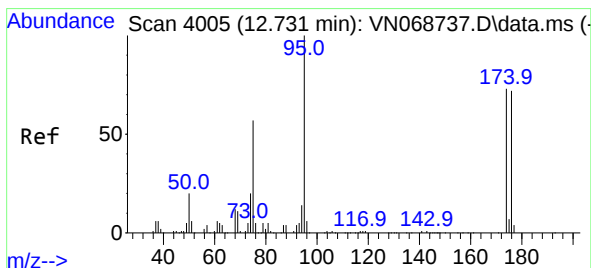
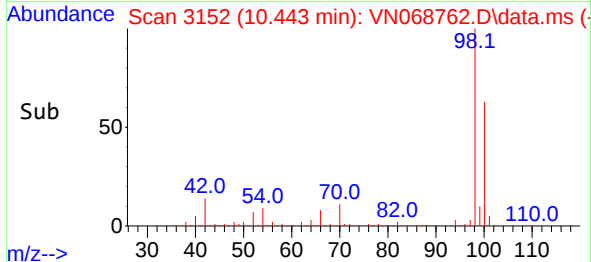
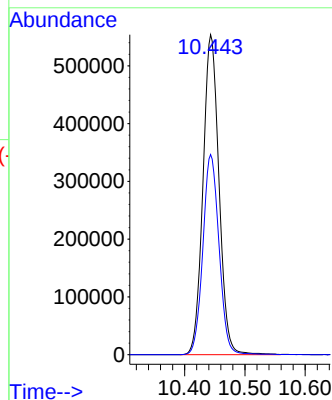
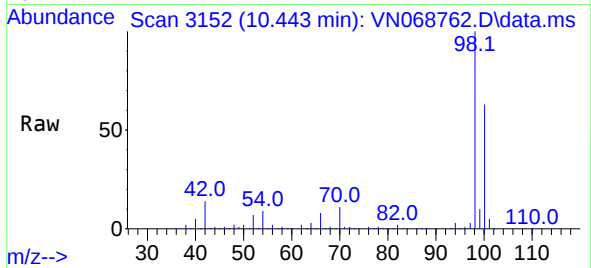




#50
Toluene-d8
Concen: 54.303 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

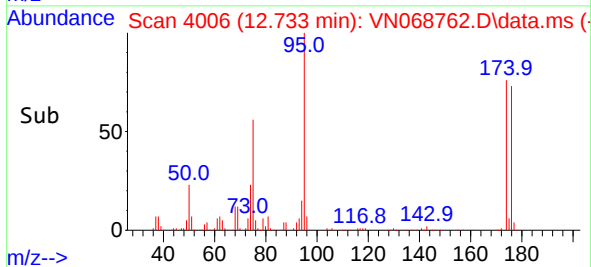
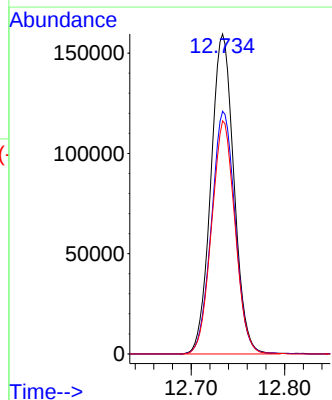
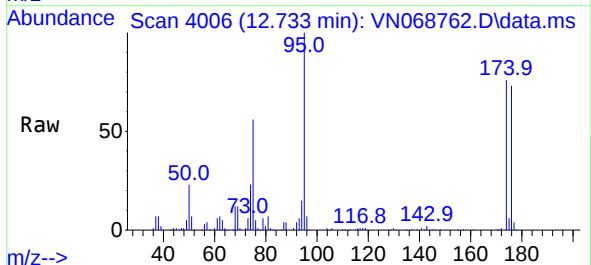
Instrument :
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P287-DITCH

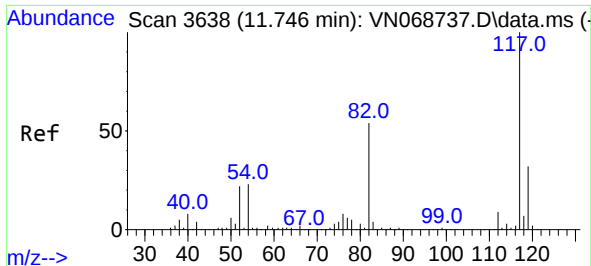
Tgt Ion: 98 Resp: 1022449
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.841 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

Tgt Ion: 95 Resp: 273747
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 73.9 0.0 117.6

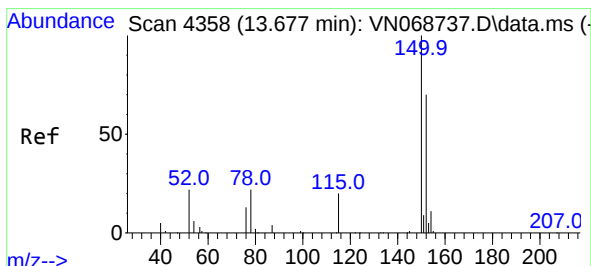
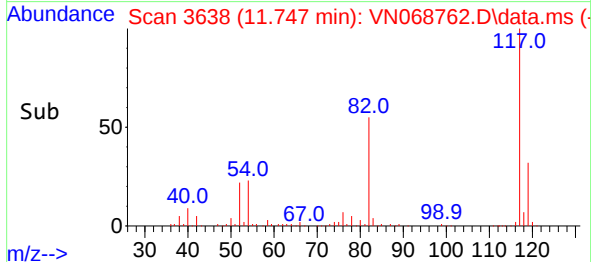
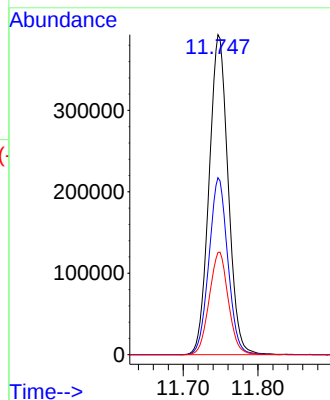
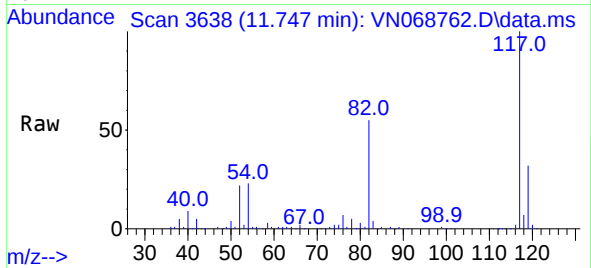




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

Tgt Ion:117 Resp: 696023
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068762.D
Acq: 30 Sep 2021 14:58

Tgt Ion:152 Resp: 249392
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 159.4 0.0 351.8

