

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068771.D
 Acq On : 30 Sep 2021 18:45
 Operator : JC/MD
 Sample : M3915-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D3-20210921

Quant Time: Oct 01 04:49:12 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)

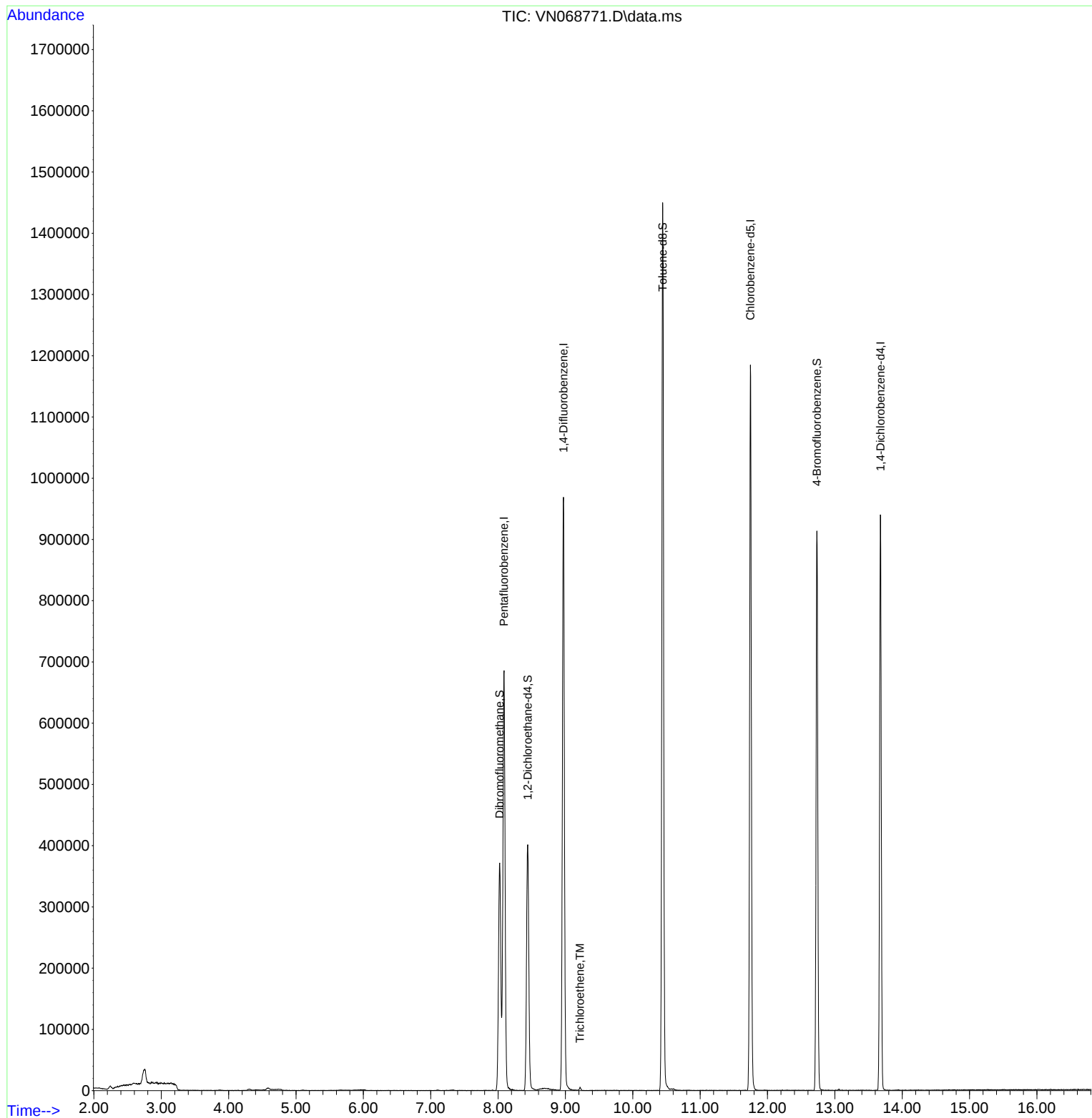
Internal Standards						
1) Pentafluorobenzene	8.088	168	486799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	839448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	666607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	238894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	340541	50.207	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.420%	
35) Dibromofluoromethane	8.024	113	265632	50.929	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.860%	
50) Toluene-d8	10.443	98	1004916	52.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	12.733	95	291245	43.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.960%	
Target Compounds						
44) Trichloroethene	9.215	130	1750	0.273	ug/l	Qvalue 50

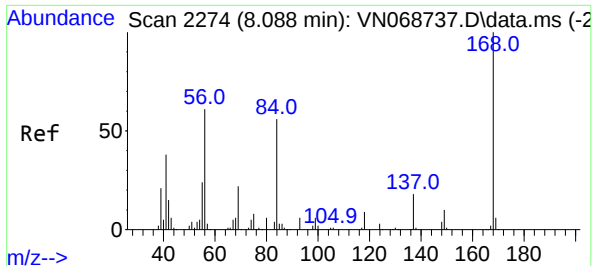
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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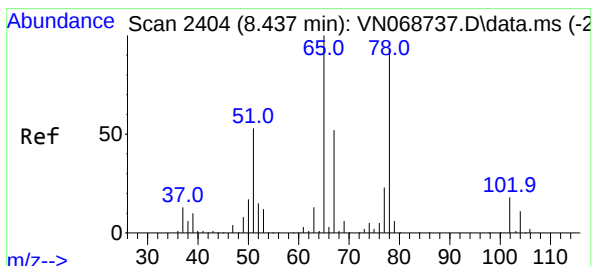
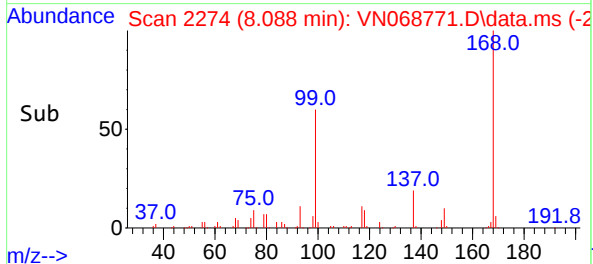
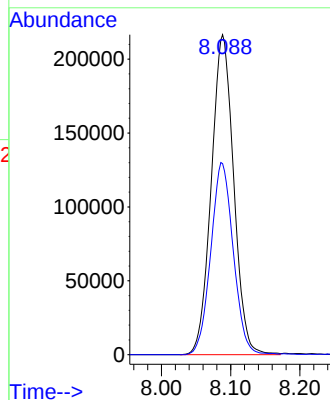
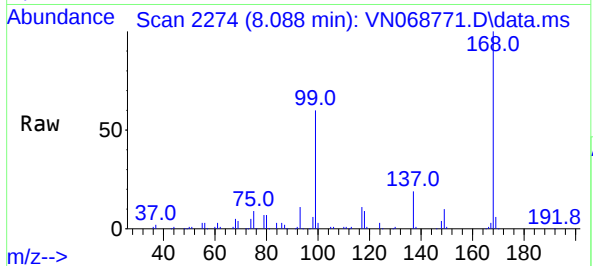




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

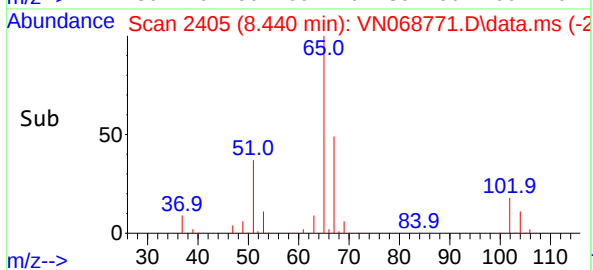
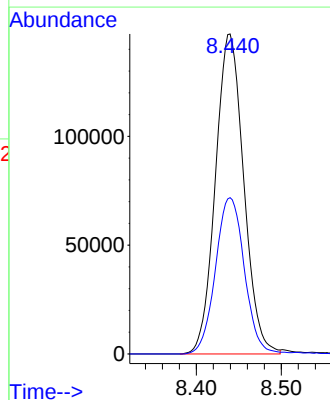
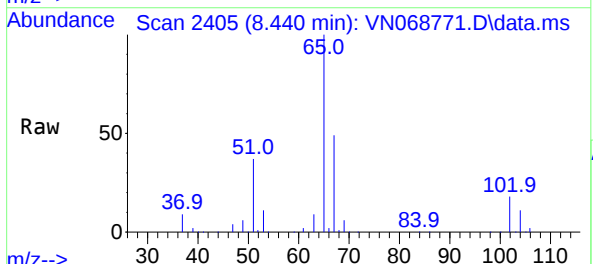
Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20210921

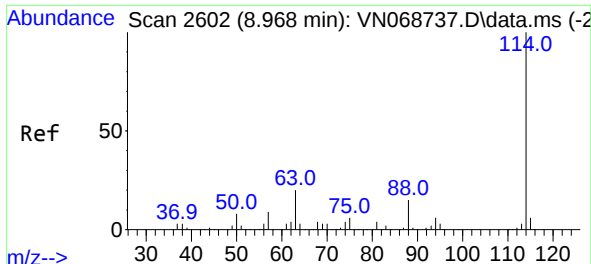
Tgt Ion:168 Resp: 486799
Ion Ratio Lower Upper
168 100
99 59.7 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 50.207 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

Tgt Ion: 65 Resp: 340541
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6



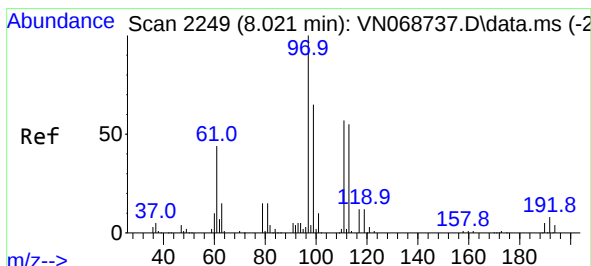
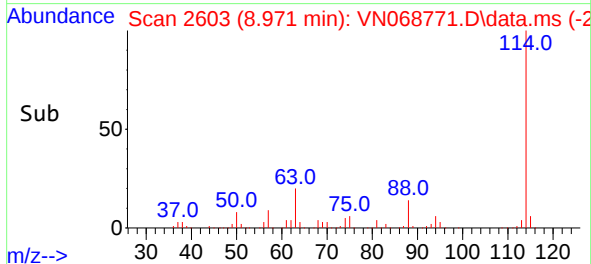
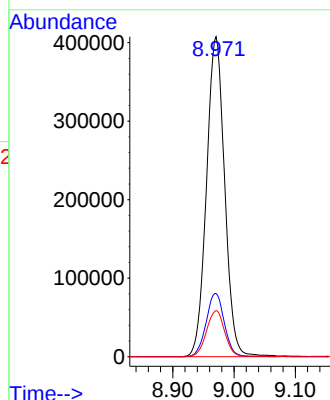
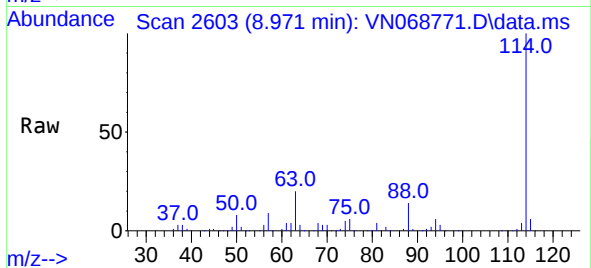


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20210921

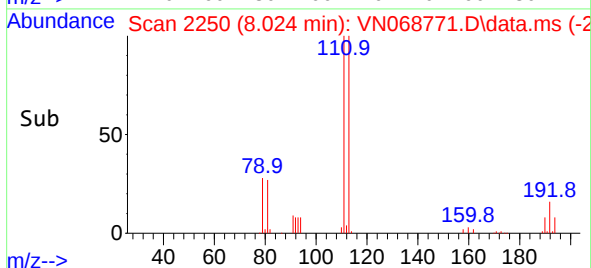
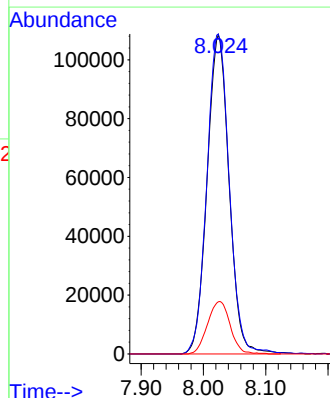
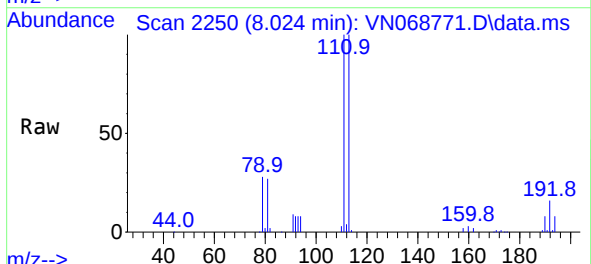
Tgt Ion:114 Resp: 839448
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.4 0.0 36.6

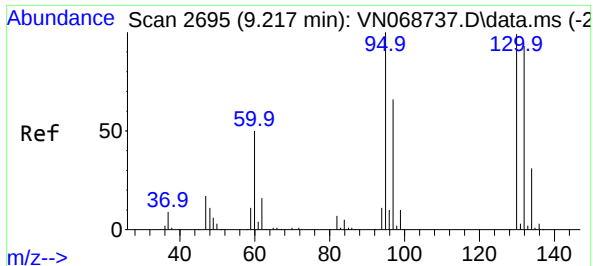


#35

Dibromofluoromethane
Concen: 50.929 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

Tgt Ion:113 Resp: 265632
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 16.9 13.4 20.0

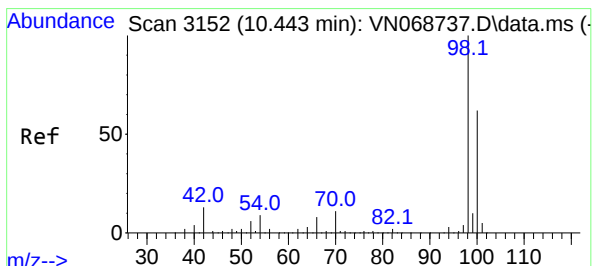
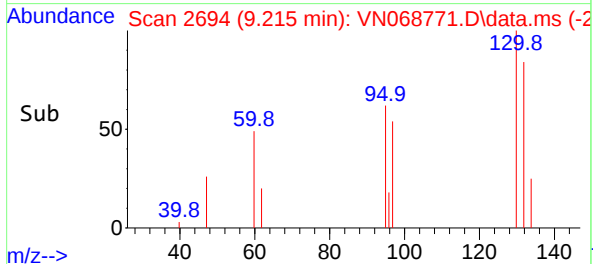
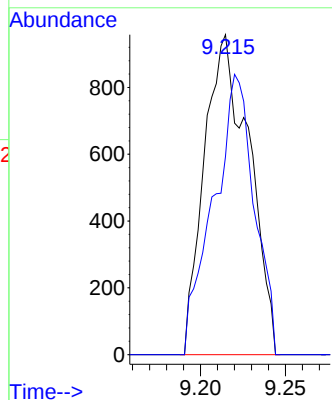
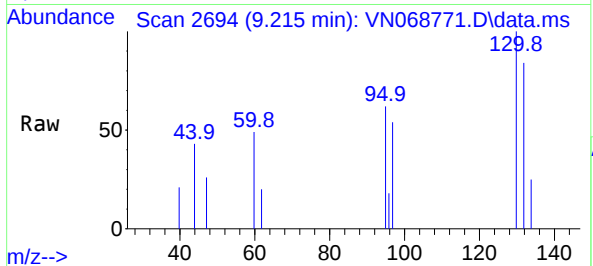




#44
Trichloroethene
Concen: 0.273 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

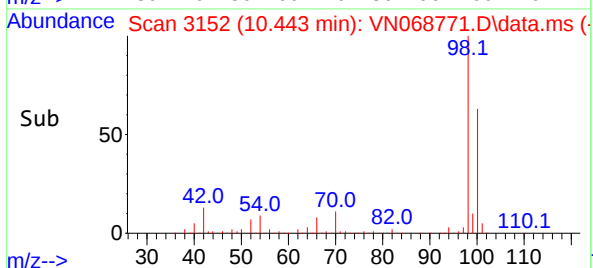
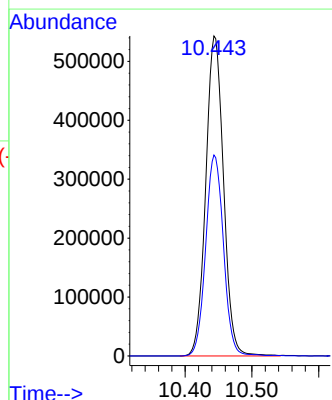
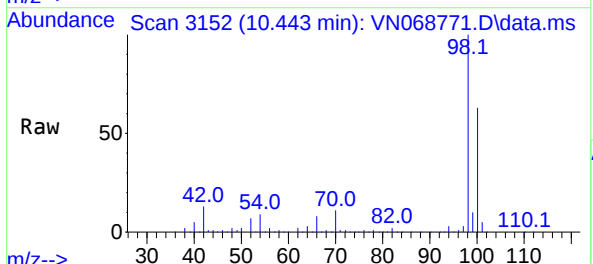
Instrument :
MSVOA_N
ClientSampleId :
RE104D3-20210921

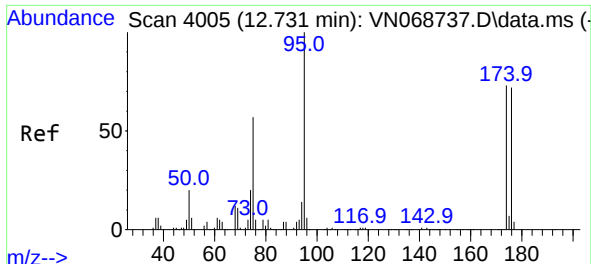
Tgt Ion:130 Resp: 1750
Ion Ratio Lower Upper
130 100
95 61.9 0.0 234.4



#50
Toluene-d8
Concen: 52.726 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

Tgt Ion: 98 Resp: 1004916
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

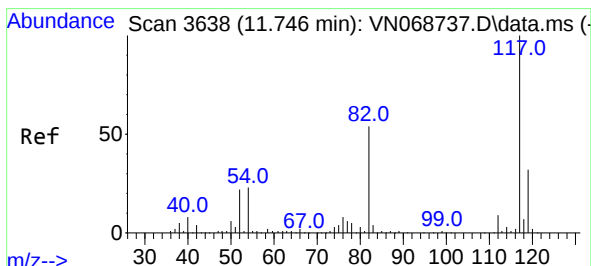
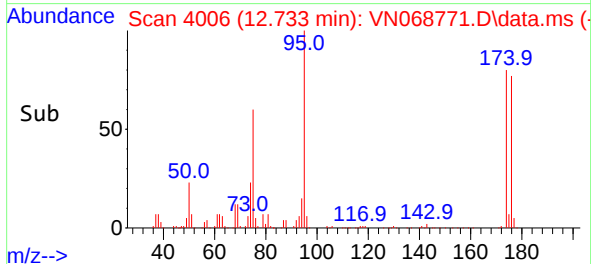
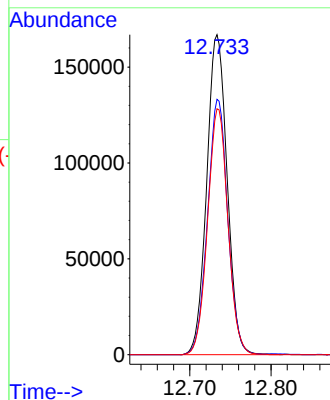
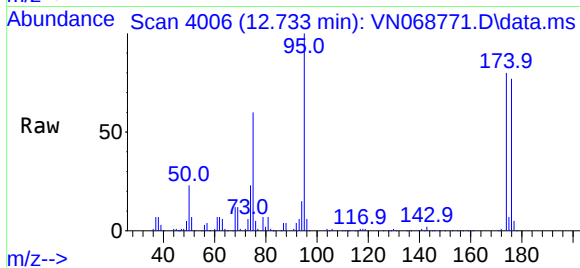




#62
4-Bromofluorobenzene
Concen: 43.978 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

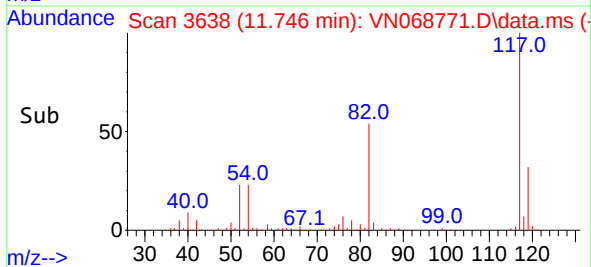
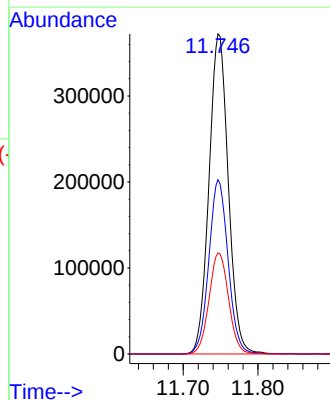
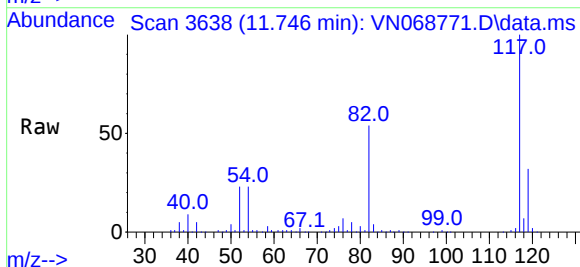
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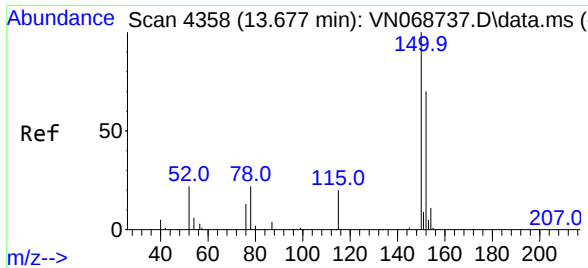
Tgt Ion: 95 Resp: 291245
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 76.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068771.D
Acq: 30 Sep 2021 18:45

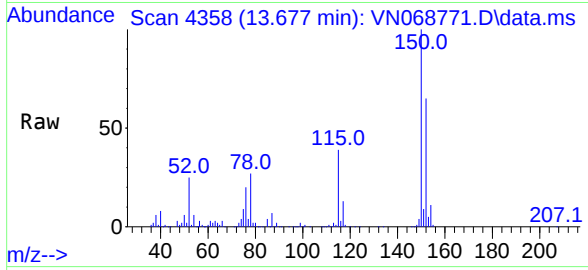
Tgt Ion: 117 Resp: 666607
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 31.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068771.D
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Tgt Ion:152 Resp: 238894
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 155.6 0.0 351.8

