

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068753.D
 Acq On : 29 Sep 2021 21:11
 Operator : JC/MD
 Sample : M3915-04DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20210921DL

Quant Time: Sep 29 23:44:30 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)

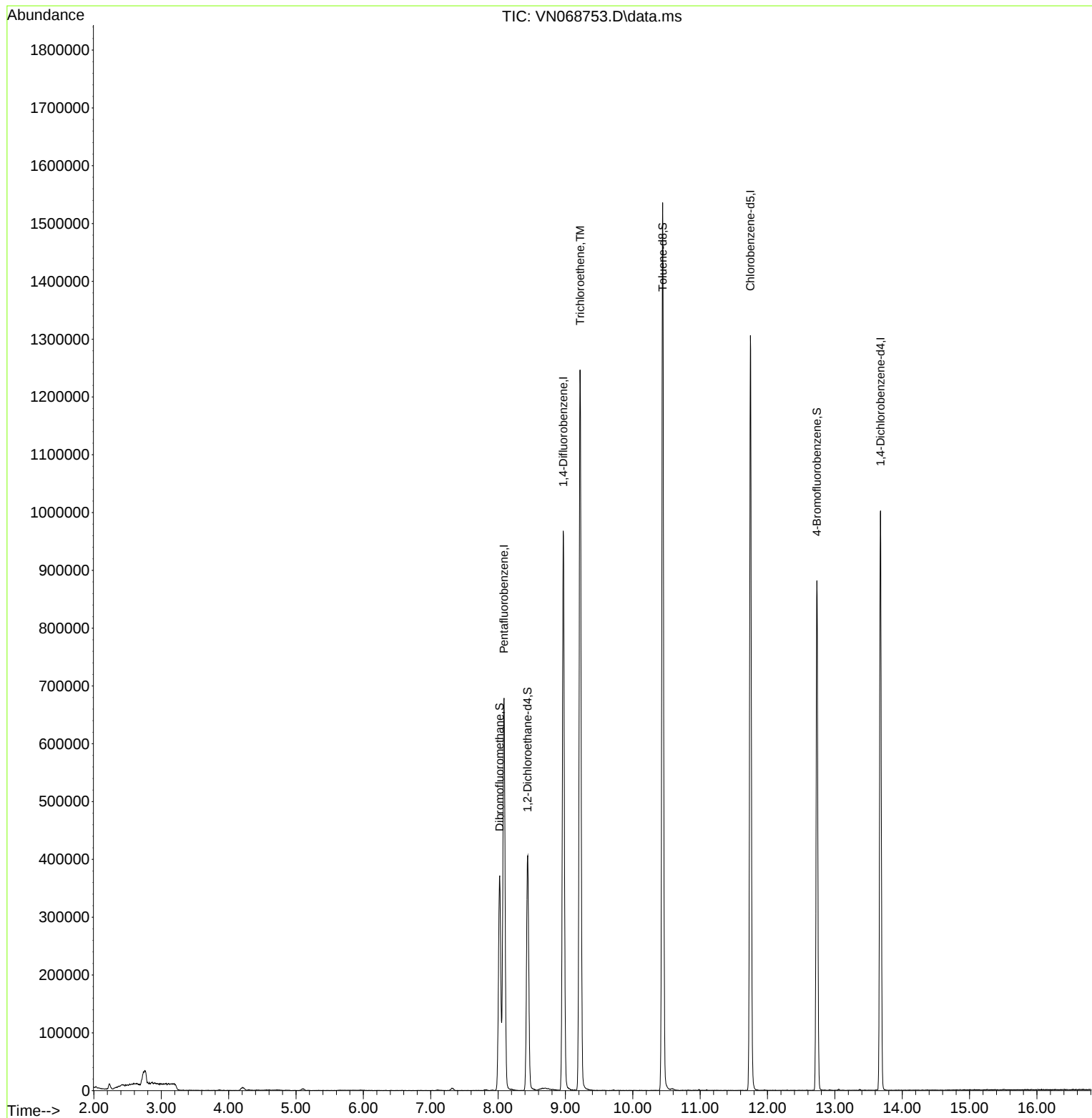
Internal Standards						
1) Pentafluorobenzene	8.088	168	485705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	833988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	727800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	335605	49.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.180%
35) Dibromofluoromethane	8.024	113	263609	50.872	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.740%
50) Toluene-d8	10.443	98	1045726	55.227	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.460%
62) 4-Bromofluorobenzene	12.734	95	281388	42.767	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.540%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.218	130	425452	66.736	ug/l	85

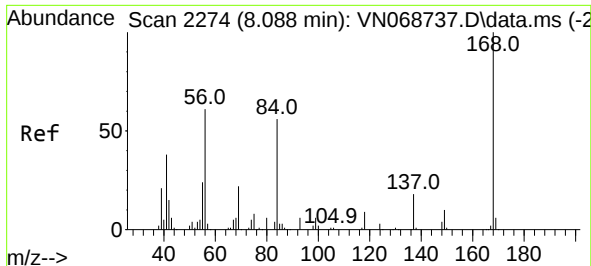
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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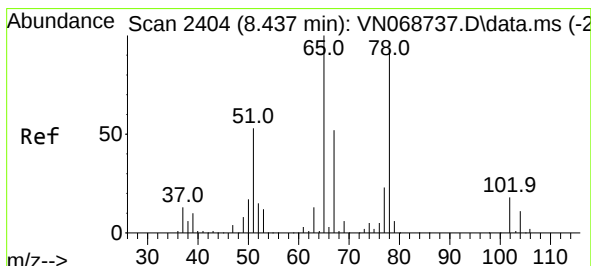
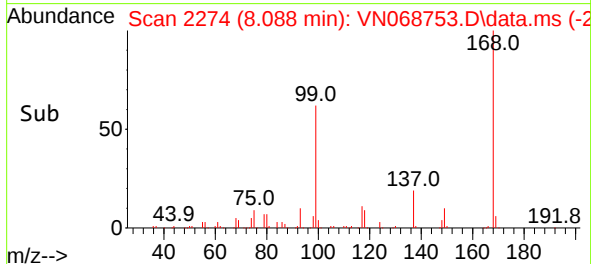
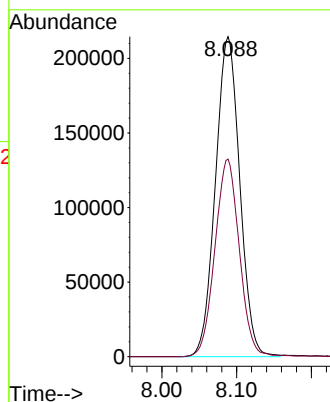
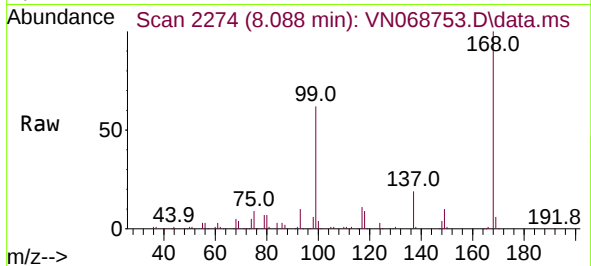




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

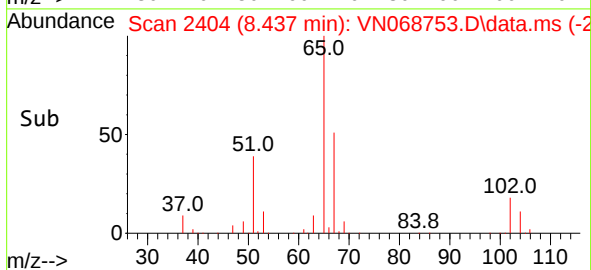
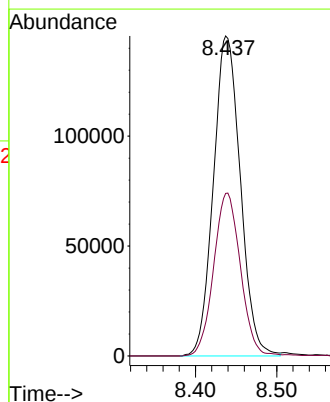
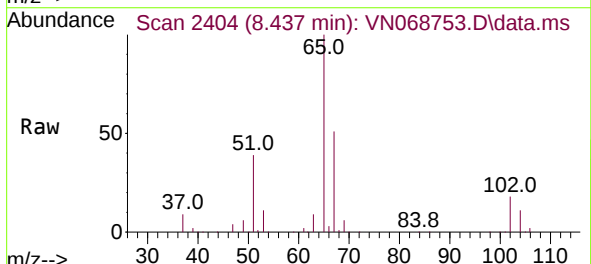
Instrument :
MSVOA_N
ClientSampleId :
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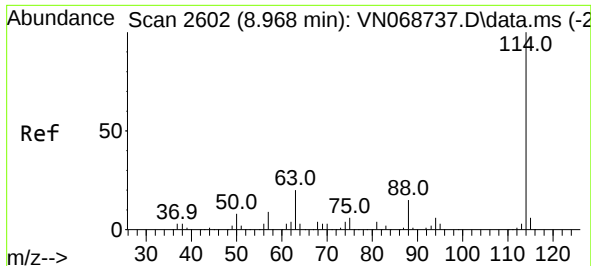
Tgt Ion:168 Resp: 485705
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.591 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

Tgt Ion: 65 Resp: 335605
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

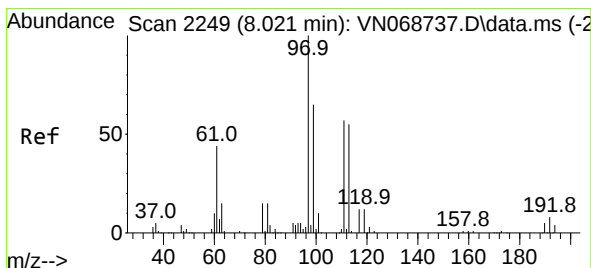
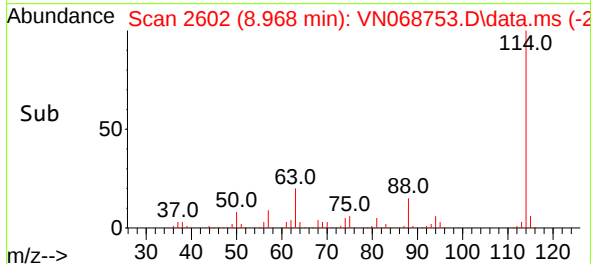
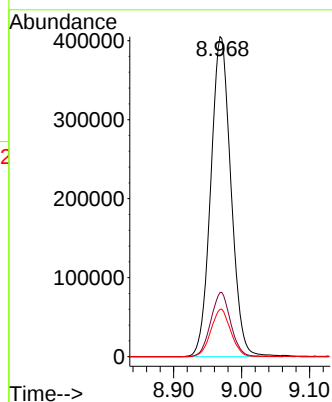
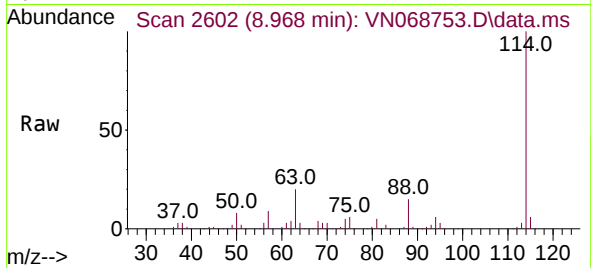




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

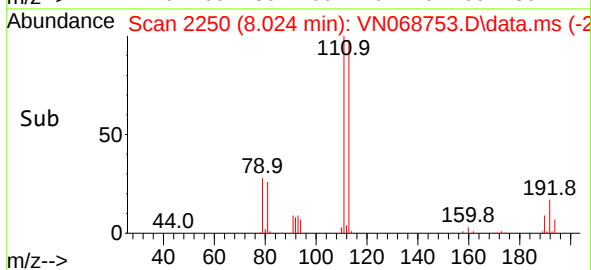
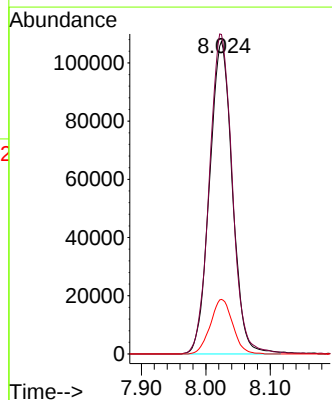
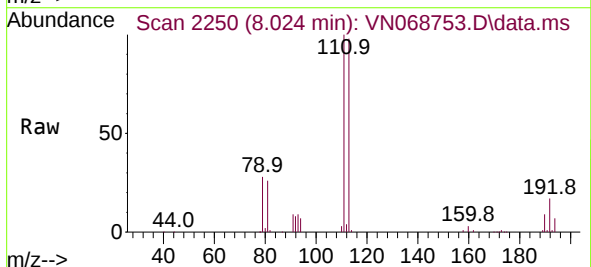
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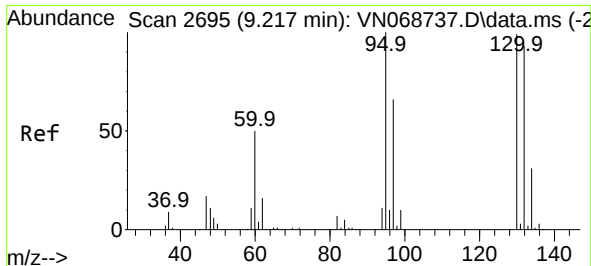
Tgt Ion:114 Resp: 833988
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.872 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

Tgt Ion:113 Resp: 263609
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 17.1 13.4 20.0

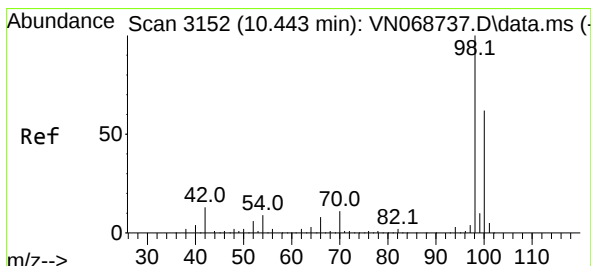
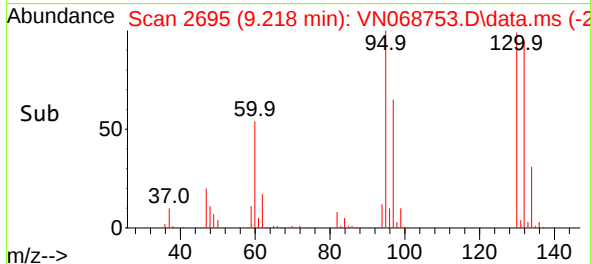
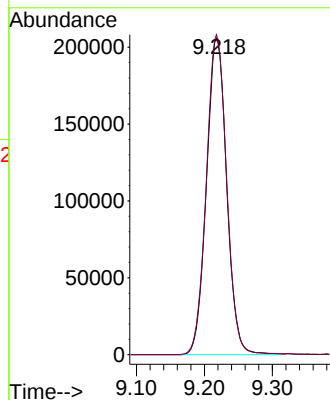
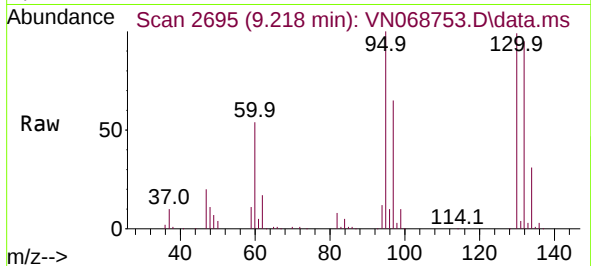




#44
Trichloroethene
Concen: 66.736 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

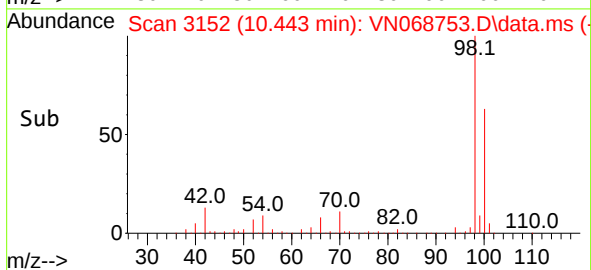
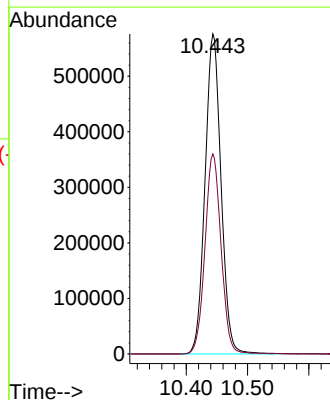
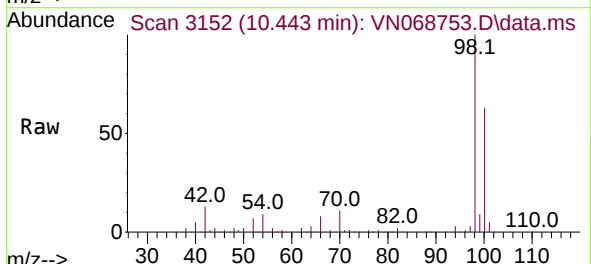
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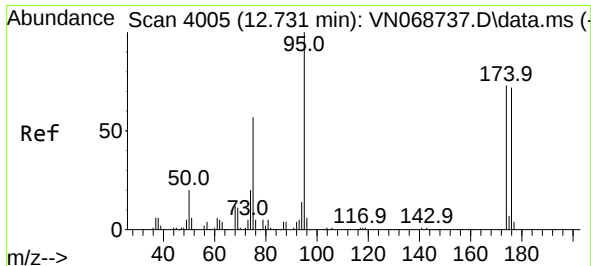
Tgt Ion:130 Resp: 425452
Ion Ratio Lower Upper
130 100
95 101.1 0.0 234.4



#50
Toluene-d8
Concen: 55.227 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

Tgt Ion: 98 Resp: 1045726
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

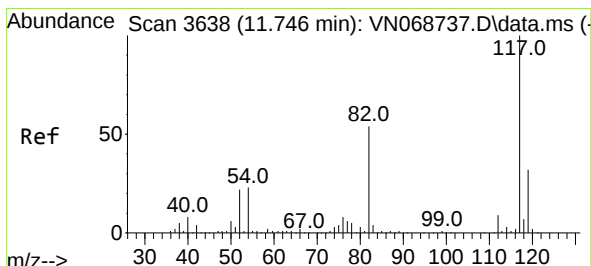
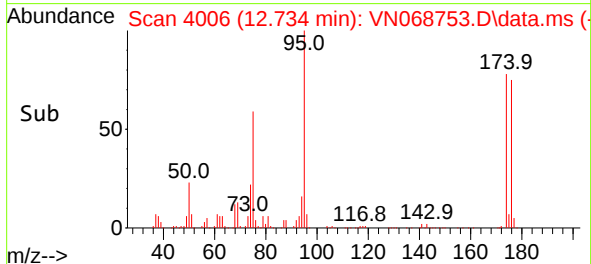
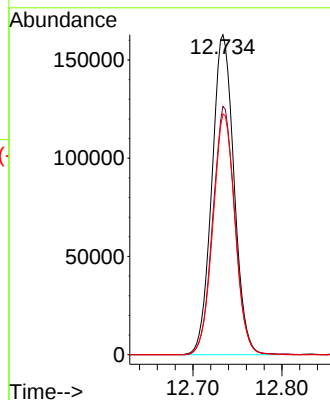
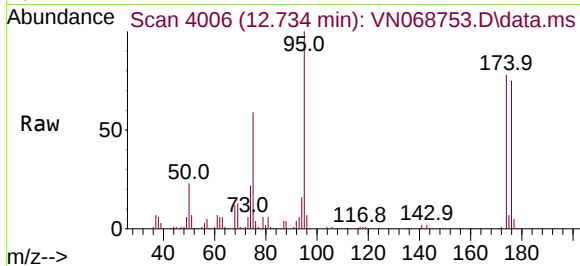




#62
4-Bromofluorobenzene
Concen: 42.767 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

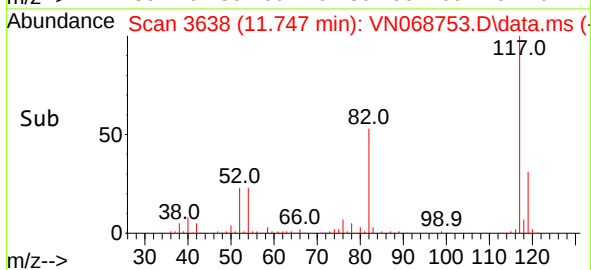
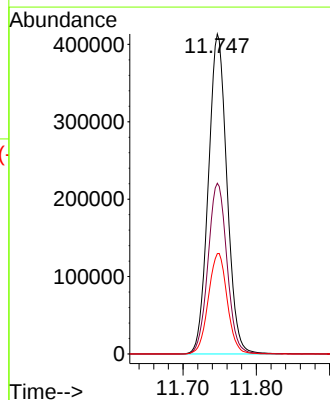
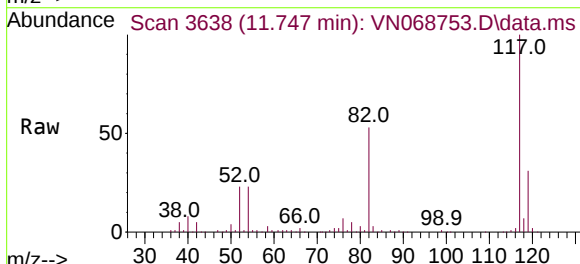
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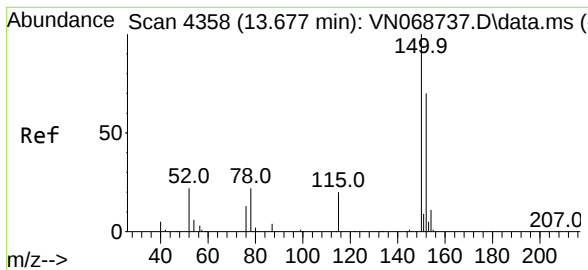
Tgt Ion: 95 Resp: 281388
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 75.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068753.D
Acq: 29 Sep 2021 21:11

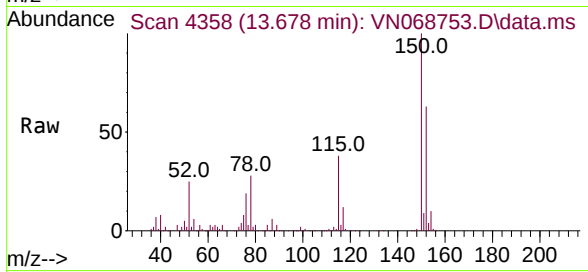
Tgt Ion: 117 Resp: 727800
Ion Ratio Lower Upper
117 100
82 53.3 53.1 79.7
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN068753.D
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Tgt Ion:152 Resp: 251781
 Ion Ratio Lower Upper
 152 100
 115 61.5 36.1 108.5
 150 158.0 0.0 351.8

