

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068909.D
 Acq On : 13 Oct 2021 20:09
 Operator : JC/MD
 Sample : M4192-13 10X
 Misc : 6.15g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-14

Quant Time: Oct 14 06:44:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

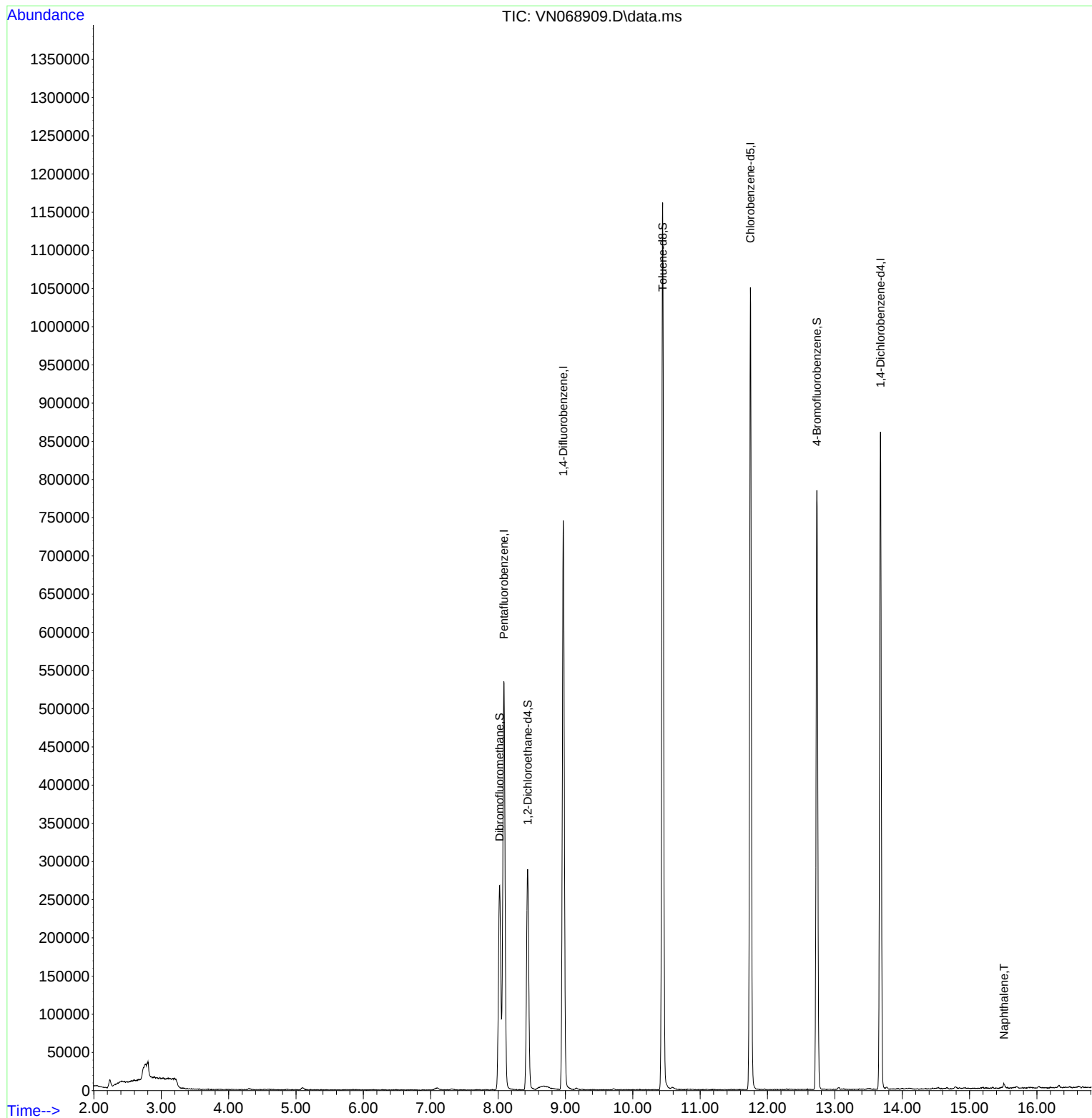
Internal Standards						
1) Pentafluorobenzene	8.088	168	422162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	681754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	625567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	242252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	242242	43.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.04%
35) Dibromofluoromethane	8.021	113	201184	50.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.44%
50) Toluene-d8	10.443	98	826884	52.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.20%
62) 4-Bromofluorobenzene	12.733	95	284553	47.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.04%
Target Compounds						
95) Naphthalene	15.509	128	3921	4.13	ug/l	Qvalue # 92

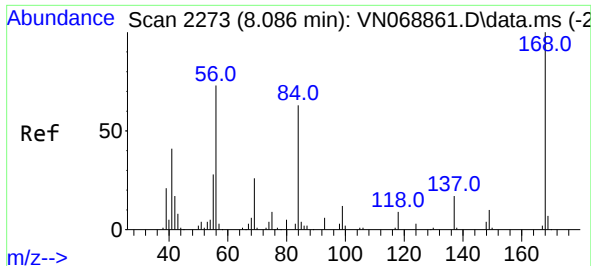
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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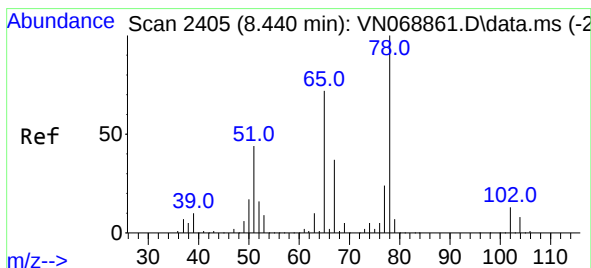
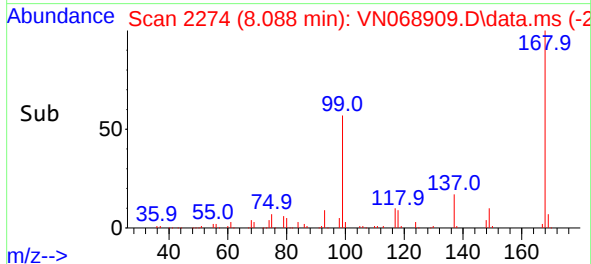
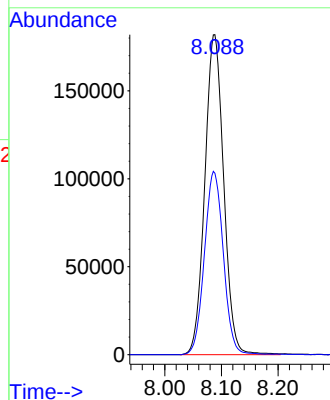
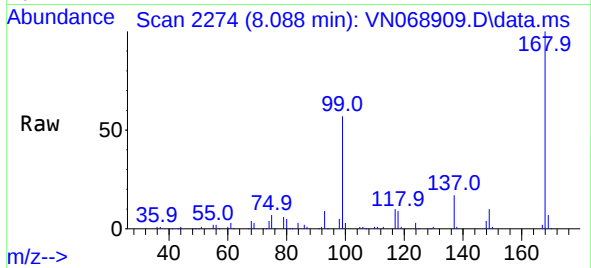




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

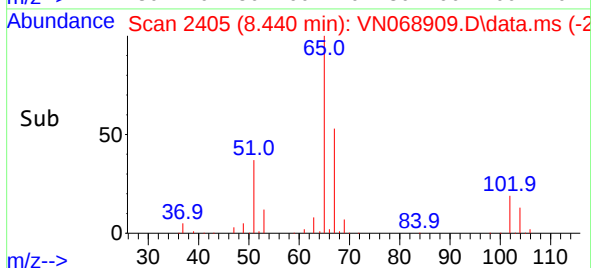
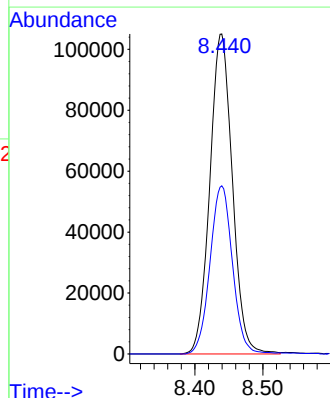
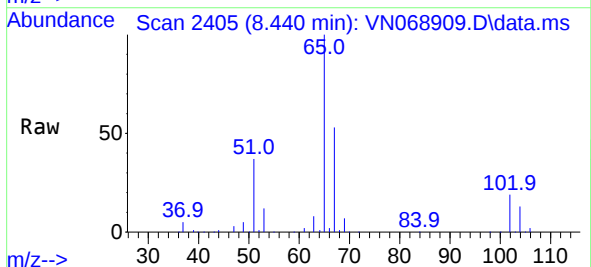
Instrument :
MSVOA_N
ClientSampled :
HAR-14

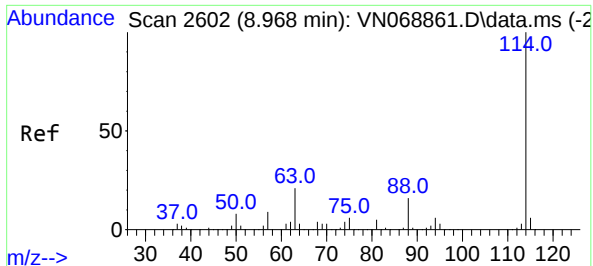
Tgt Ion:168 Resp: 422162
Ion Ratio Lower Upper
168 100
99 56.7 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.52 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

Tgt Ion: 65 Resp: 242242
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

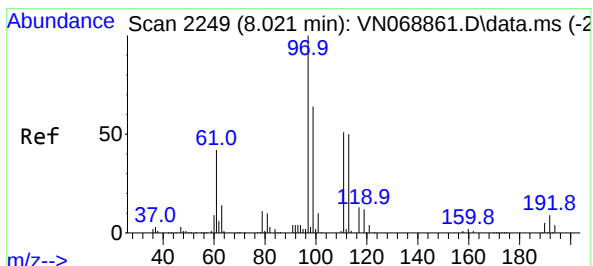
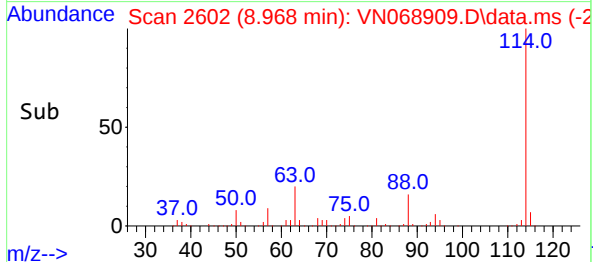
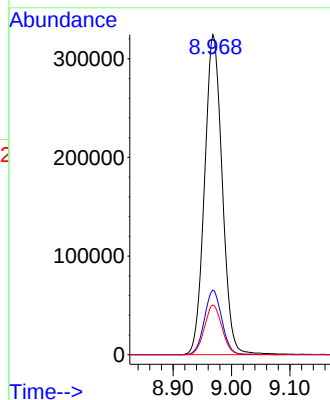
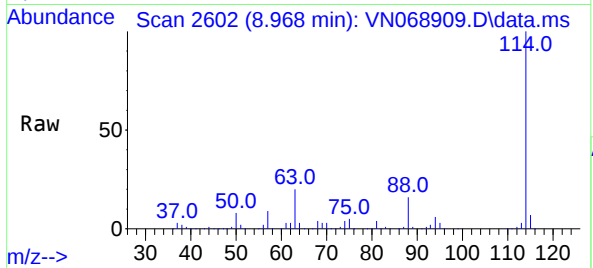




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

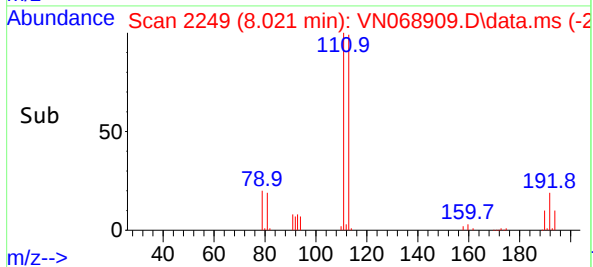
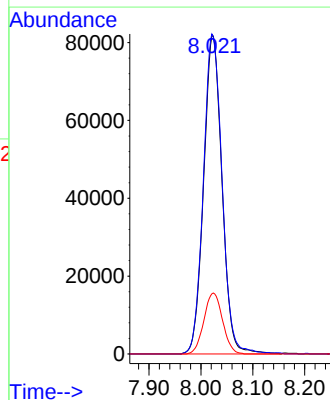
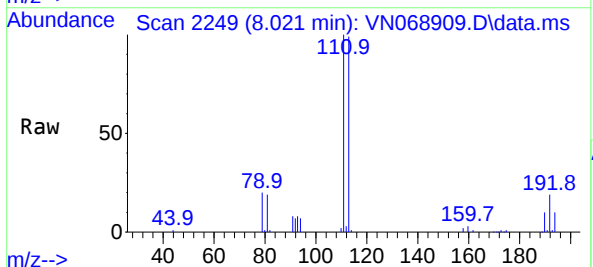
Instrument :
MSVOA_N
ClientSampleId :
HAR-14

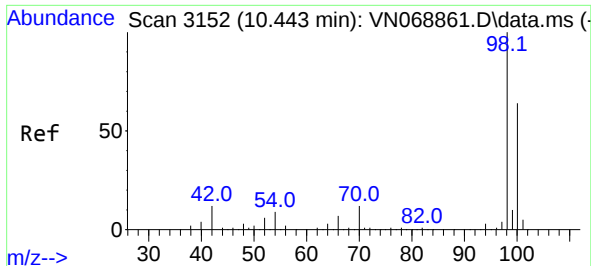
Tgt Ion:114 Resp: 681754
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.6 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.72 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

Tgt Ion:113 Resp: 201184
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 19.4 15.0 22.4

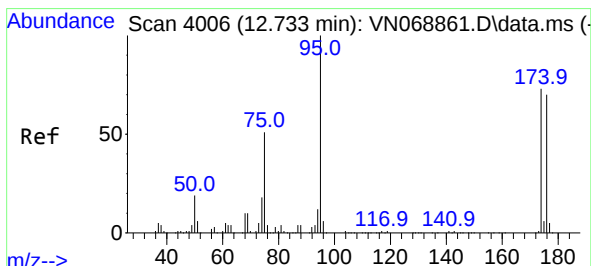
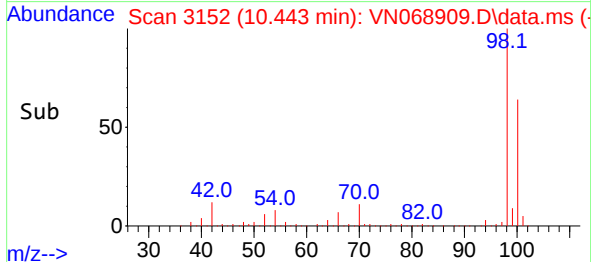
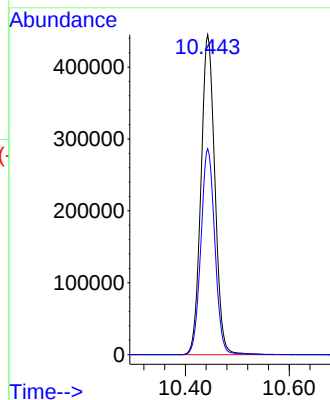
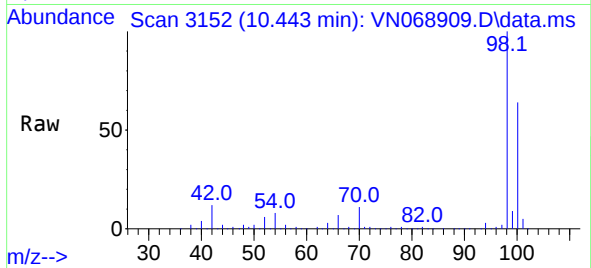




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

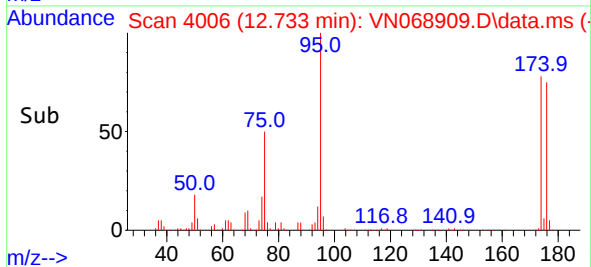
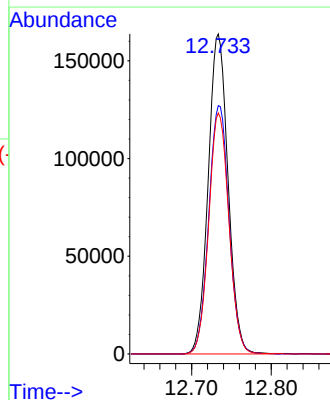
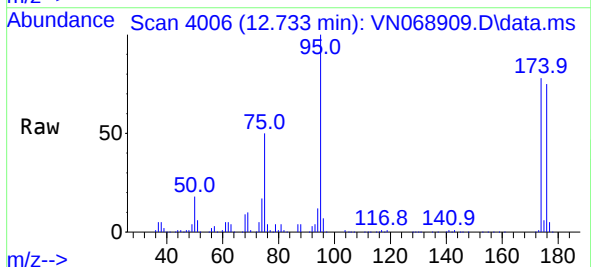
Instrument :
MSVOA_N
ClientSampled :
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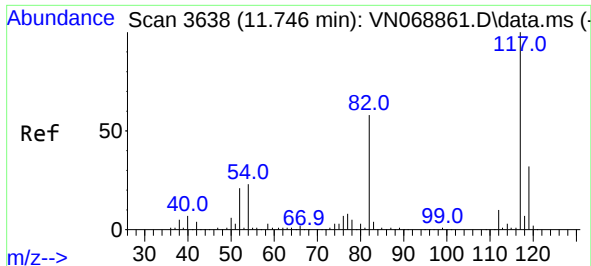
Tgt Ion: 98 Resp: 826884
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.52 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

Tgt Ion: 95 Resp: 284553
Ion Ratio Lower Upper
95 100
174 79.2 0.0 144.8
176 76.5 0.0 140.0

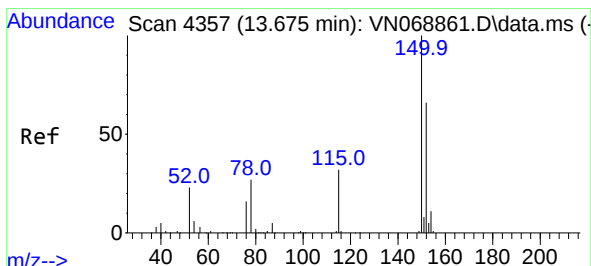
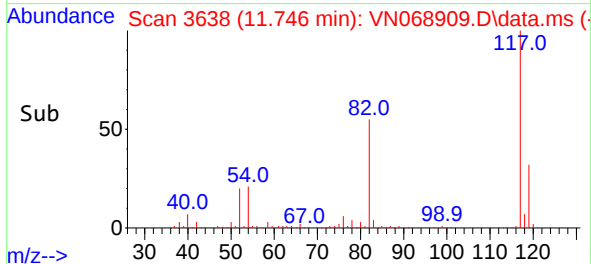
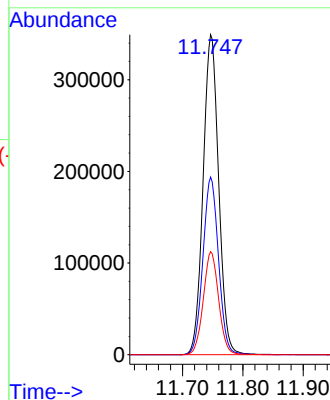
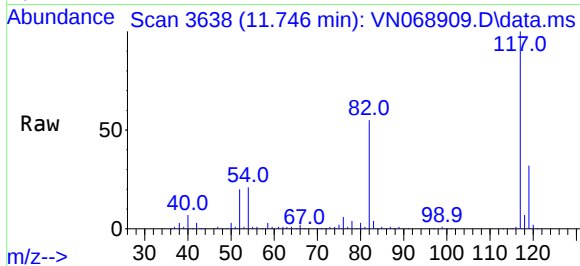




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

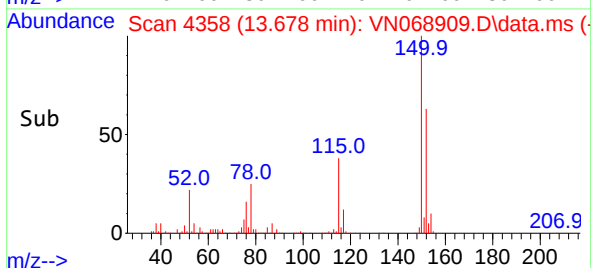
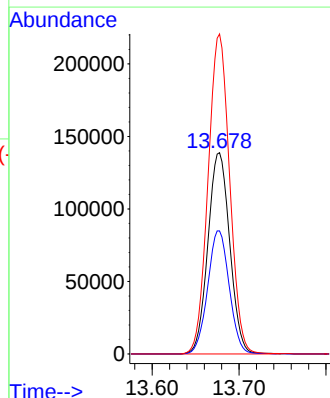
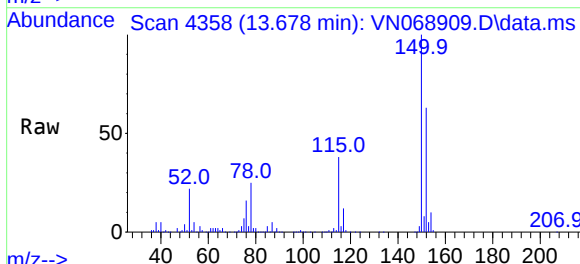
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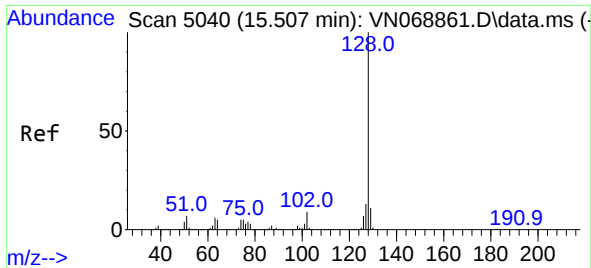
Tgt Ion:117 Resp: 625567
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068909.D
Acq: 13 Oct 2021 20:09

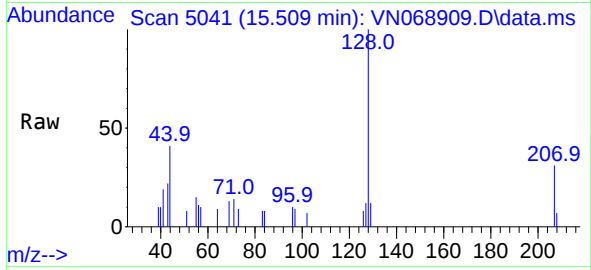
Tgt Ion:152 Resp: 242252
Ion Ratio Lower Upper
152 100
115 60.4 31.4 94.3
150 156.9 0.0 351.0





#95
Naphthalene
Concen: 4.13 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068909.D
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Tgt Ion:	128	Resp:	3921
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.5	15.7
129	7.1	8.9	13.3#

