

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068911.D
 Acq On : 13 Oct 2021 20:59
 Operator : JC/MD
 Sample : M4192-17 10X
 Misc : 5.29g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-18

Quant Time: Oct 14 06:44:45 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)

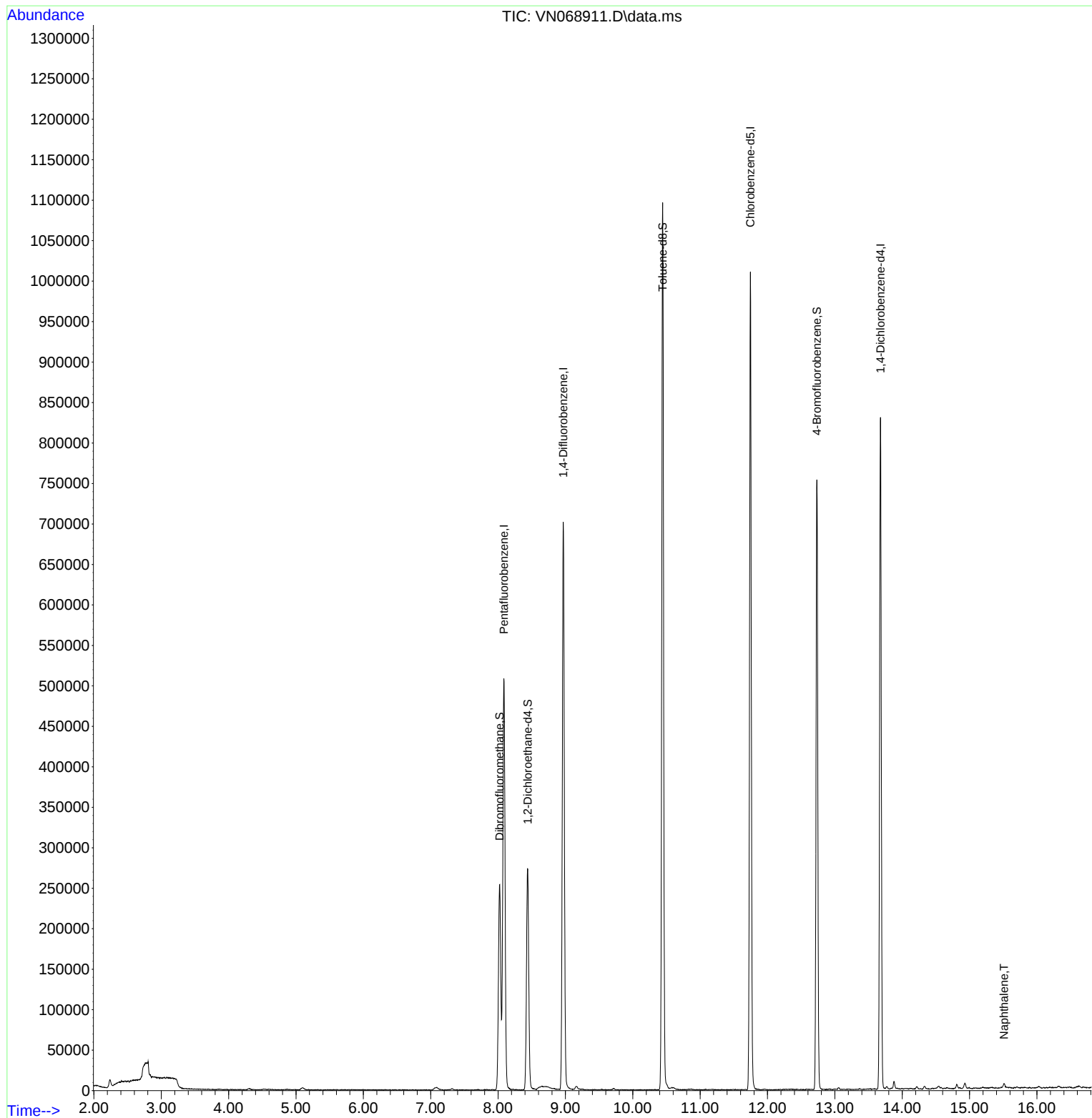
Internal Standards						
1) Pentafluorobenzene	8.086	168	406633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	643060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	603983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228818	42.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.36%
35) Dibromofluoromethane	8.021	113	189668	50.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.38%
50) Toluene-d8	10.443	98	792387	52.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.86%
62) 4-Bromofluorobenzene	12.734	95	275018	48.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.38%
Target Compounds						
95) Naphthalene	15.512	128	4658	4.21	ug/l	Qvalue # 94

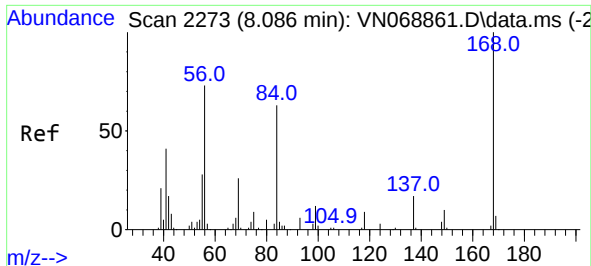
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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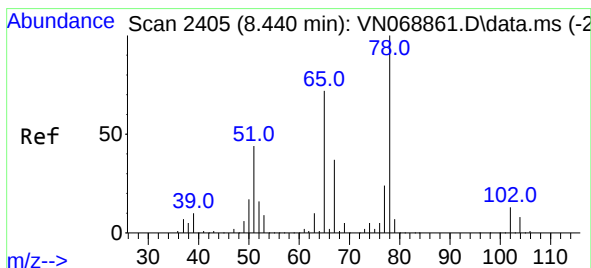
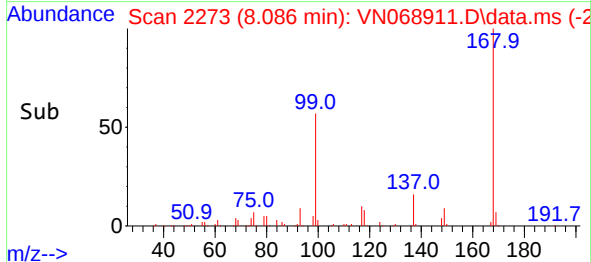
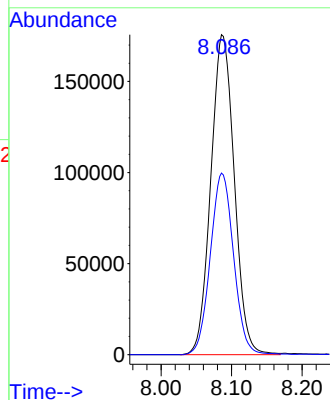
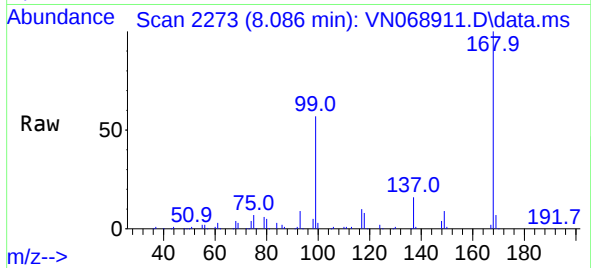




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

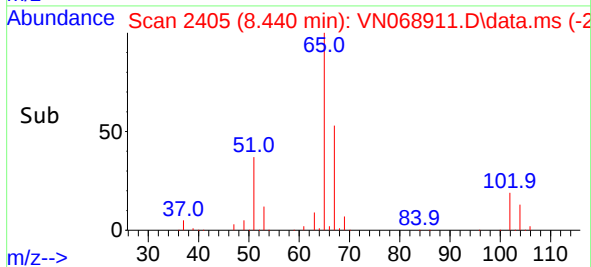
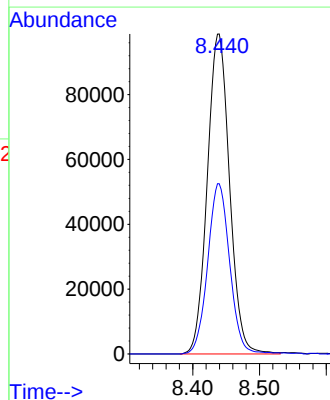
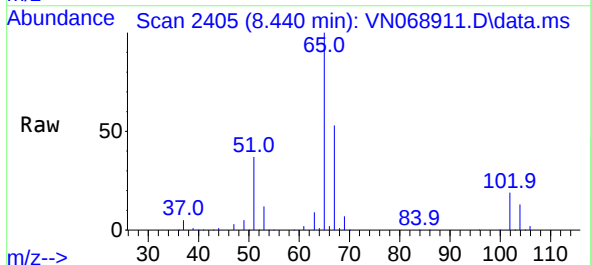
Instrument :
MSVOA_N
ClientSampled :
HAR-18

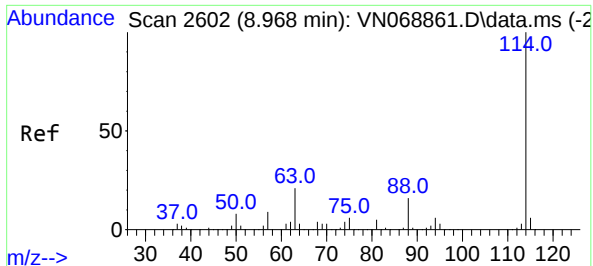
Tgt Ion:168 Resp: 406633
Ion Ratio Lower Upper
168 100
99 56.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 42.68 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

Tgt Ion: 65 Resp: 228818
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8

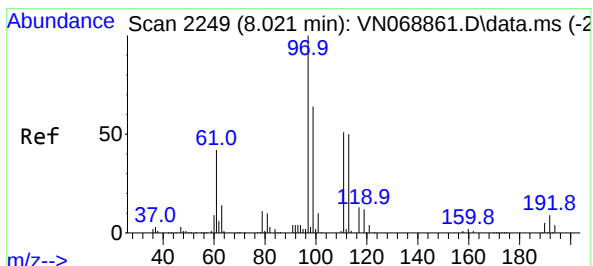
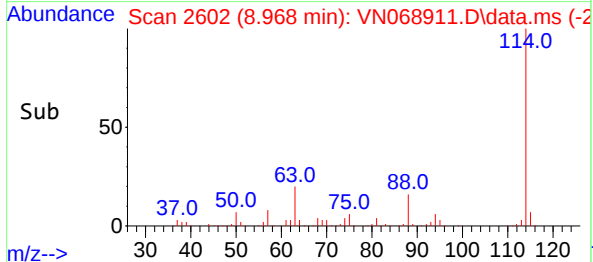
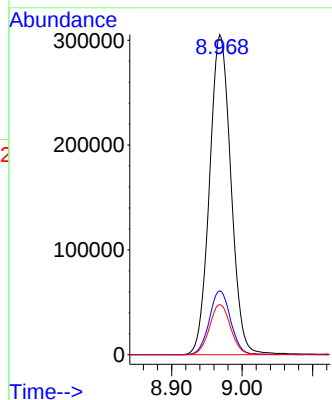
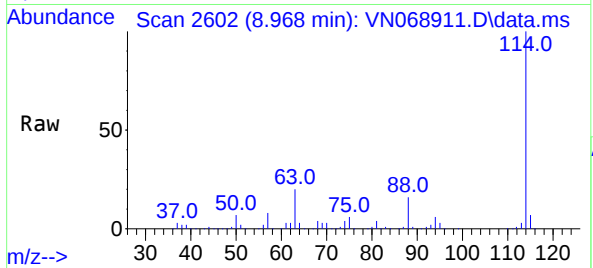




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

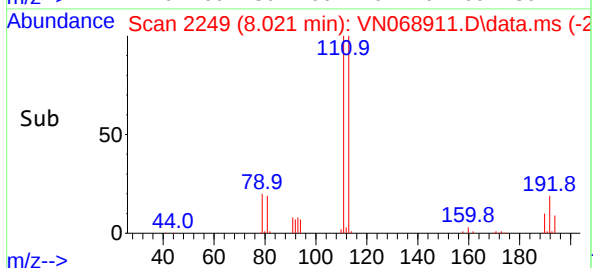
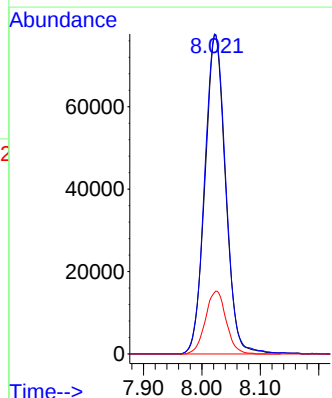
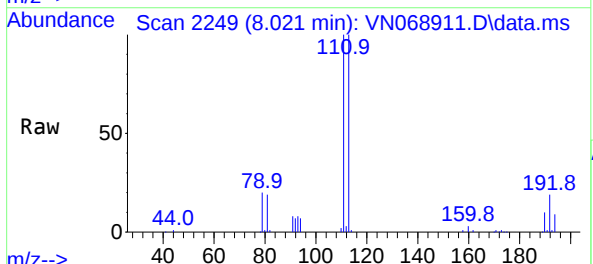
Instrument :
MSVOA_N
ClientSampled :
HAR-18

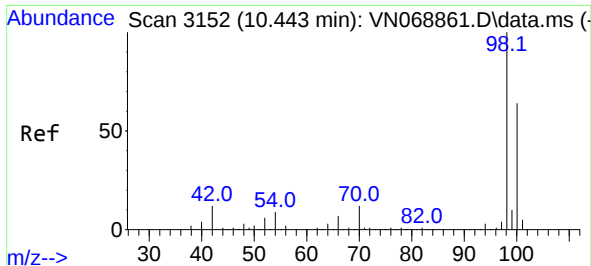
Tgt Ion:114 Resp: 643060
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

Tgt Ion:113 Resp: 189668
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 19.8 15.0 22.4

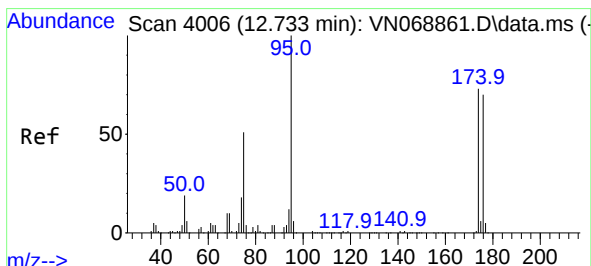
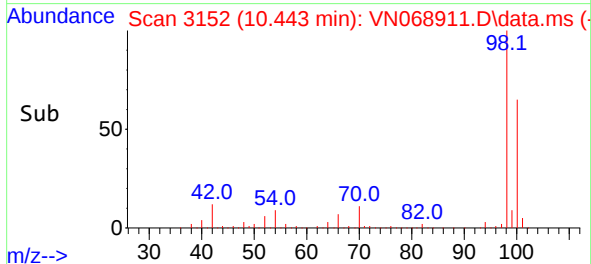
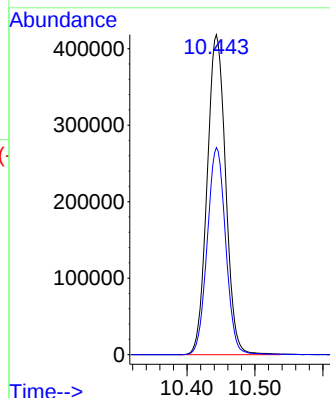
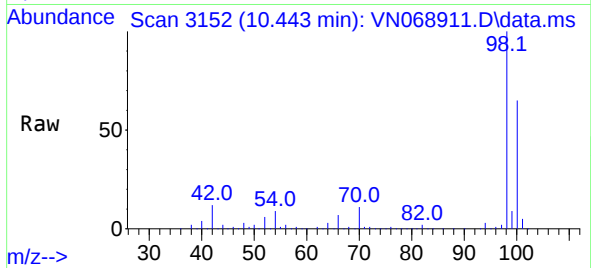




#50
Toluene-d8
Concen: 52.93 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

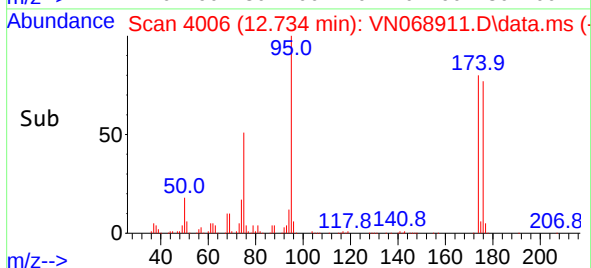
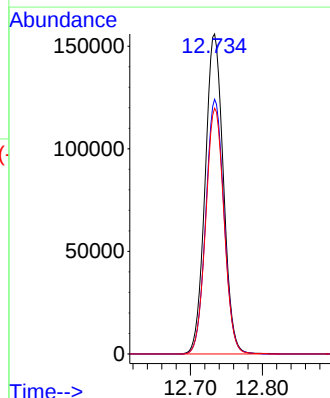
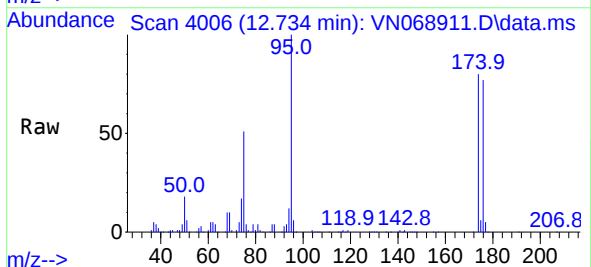
Instrument :
MSVOA_N
ClientSampled :
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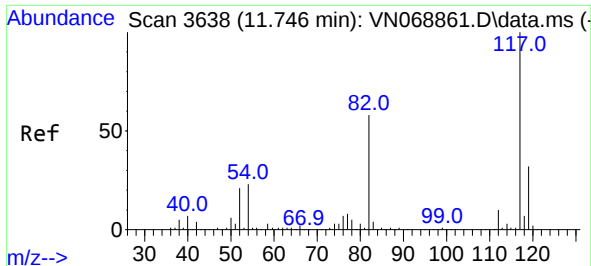
Tgt Ion: 98 Resp: 792387
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

Tgt Ion: 95 Resp: 275018
Ion Ratio Lower Upper
95 100
174 79.4 0.0 144.8
176 77.0 0.0 140.0

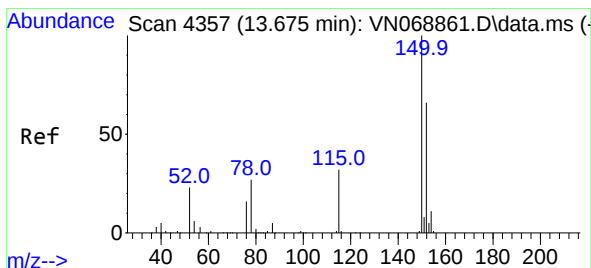
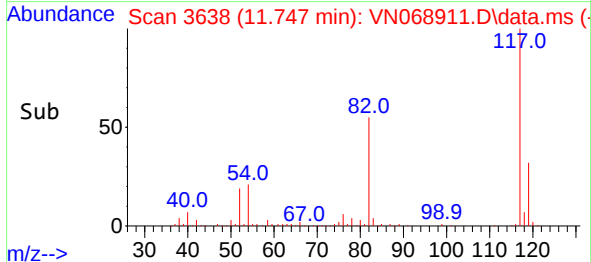
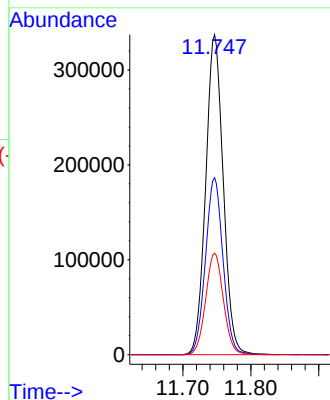
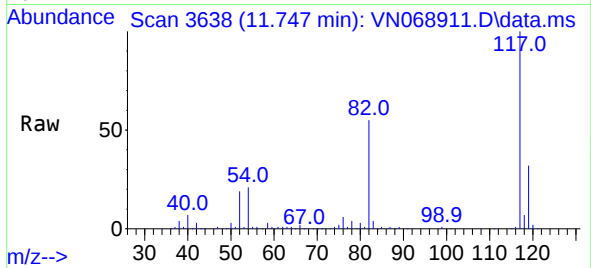




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

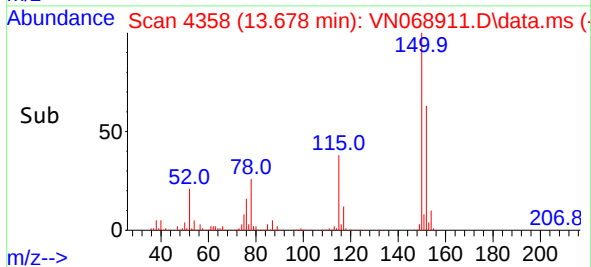
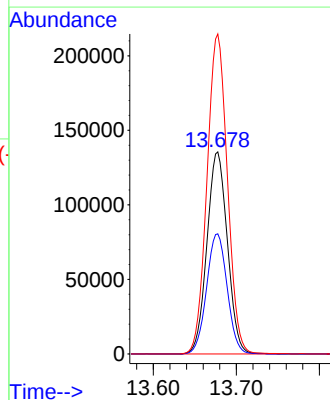
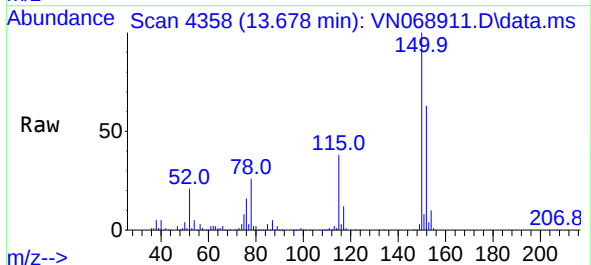
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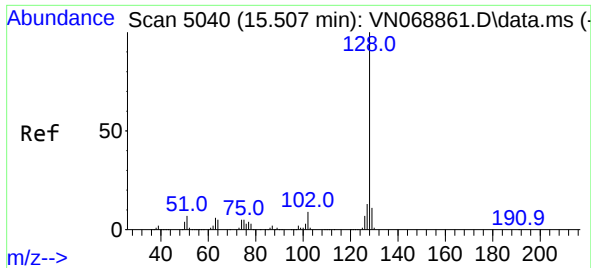
Tgt Ion:117 Resp: 603983
Ion Ratio Lower Upper
117 100
82 55.3 46.4 69.6
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068911.D
Acq: 13 Oct 2021 20:59

Tgt Ion:152 Resp: 231719
Ion Ratio Lower Upper
152 100
115 59.8 31.4 94.3
150 157.9 0.0 351.0





#95
Naphthalene
Concen: 4.21 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068911.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	4658
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	7.1	8.9	13.3#

