

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069254.D
 Acq On : 28 Oct 2021 17:03
 Operator : JC/MD
 Sample : VN1028WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBL01

Quant Time: Oct 28 18:05:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	323326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	568619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	549258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	205832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217753	46.655	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.300%
35) Dibromofluoromethane	8.024	113	165469	46.682	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.360%
50) Toluene-d8	10.443	98	708886	50.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.733	95	254775	47.640	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.280%

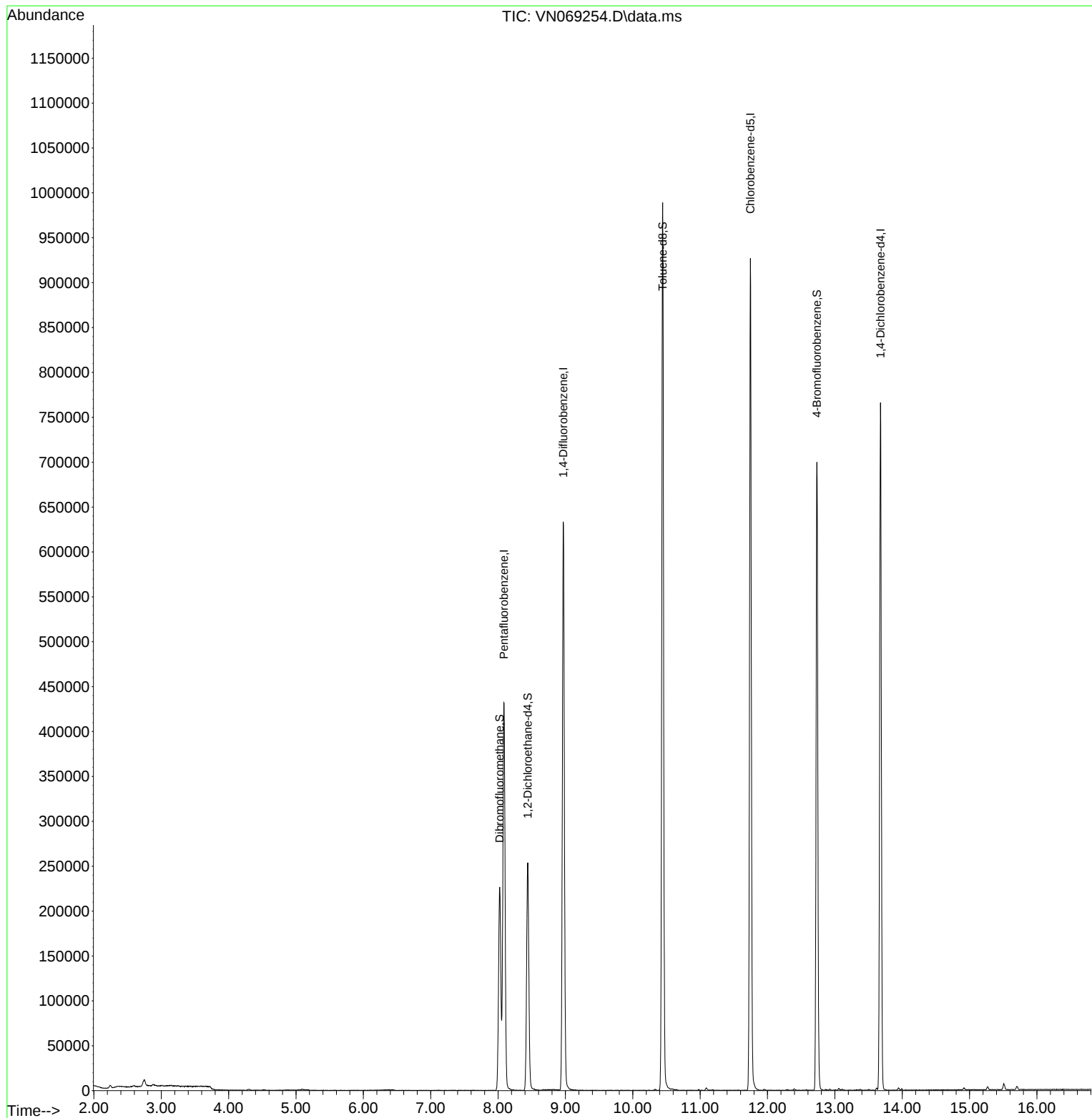
Target Compounds	Qvalue

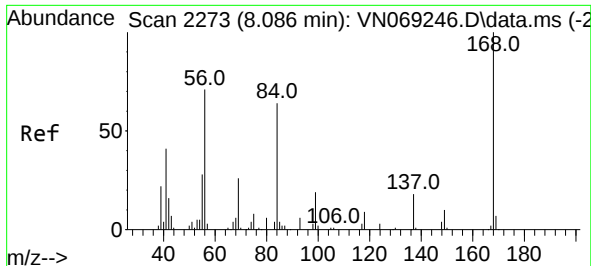
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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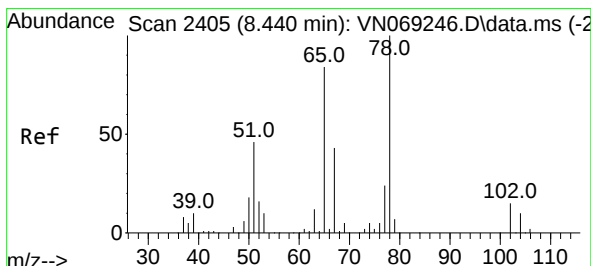
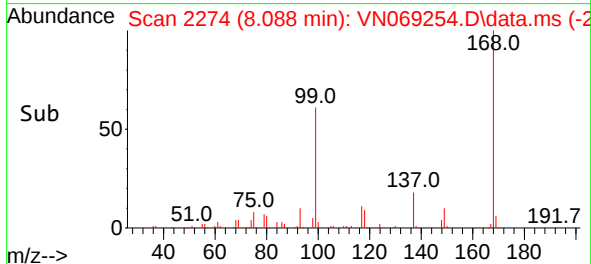
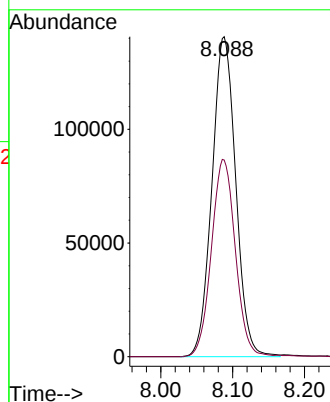
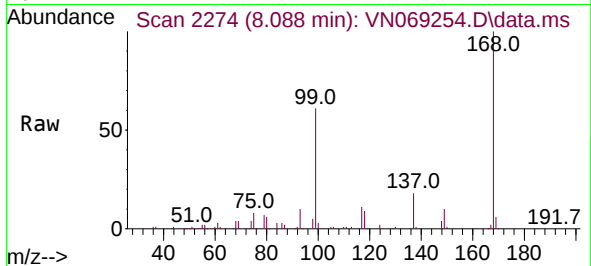




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

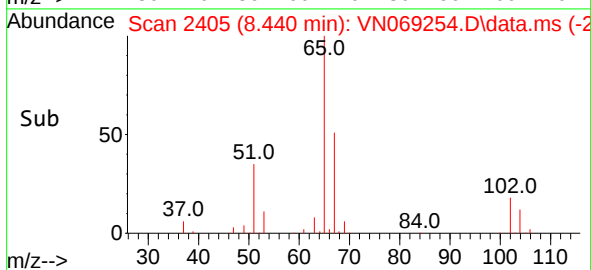
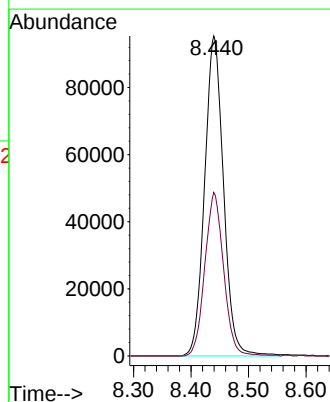
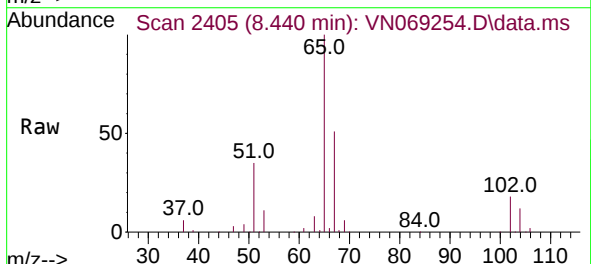
Instrument :
MSVOA_N
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VN1028WBL01

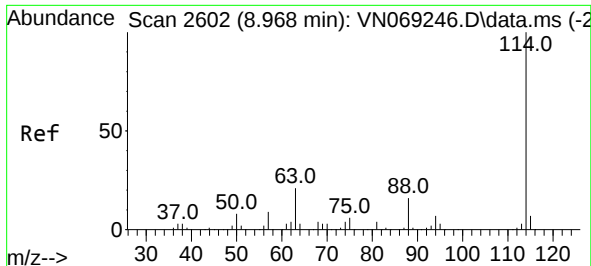
Tgt Ion:168 Resp: 323326
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 46.655 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

Tgt Ion: 65 Resp: 217753
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.8

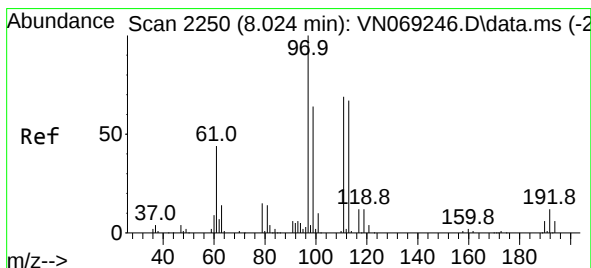
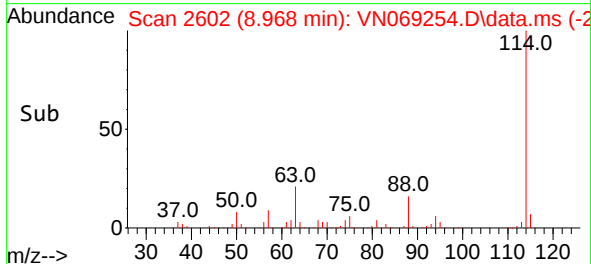
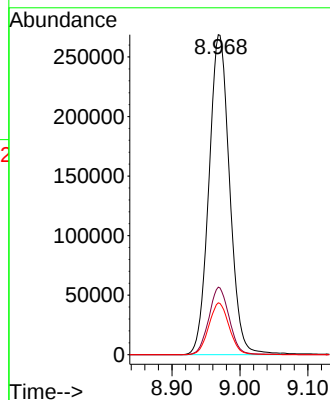
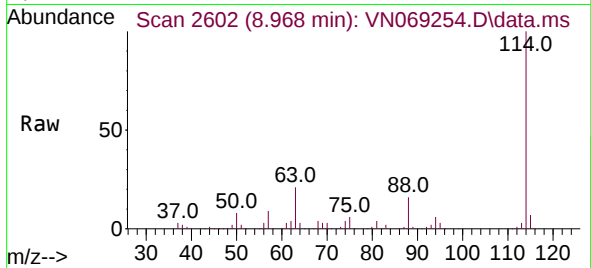




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

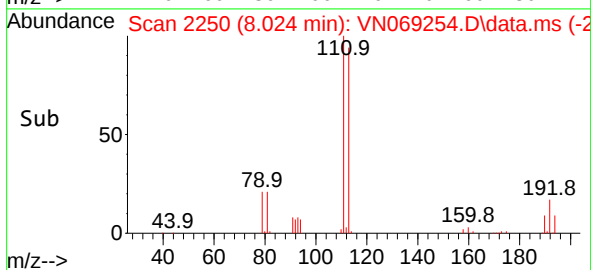
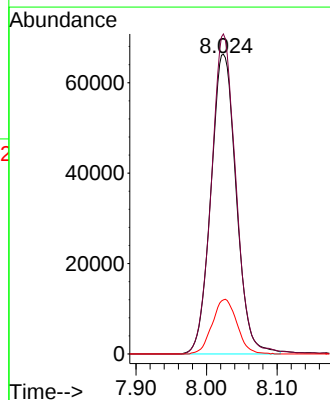
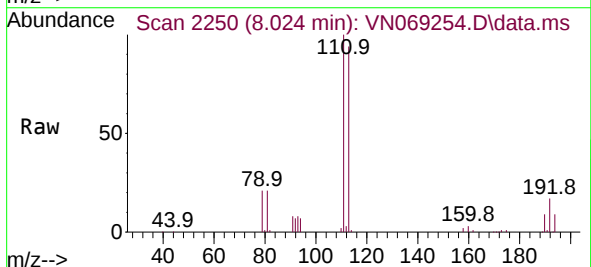
Instrument :
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ClientSampleId :
VN1028WBL01

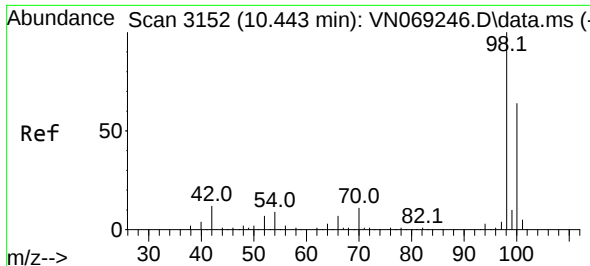
Tgt Ion:114 Resp: 568619
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.682 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

Tgt Ion:113 Resp: 165469
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.8 15.0 22.4

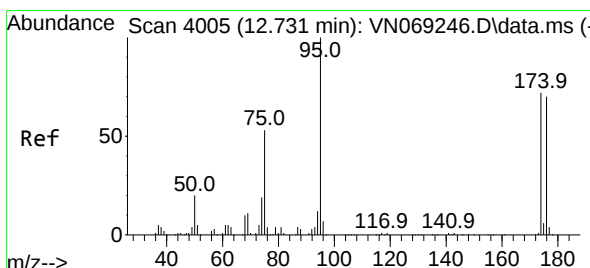
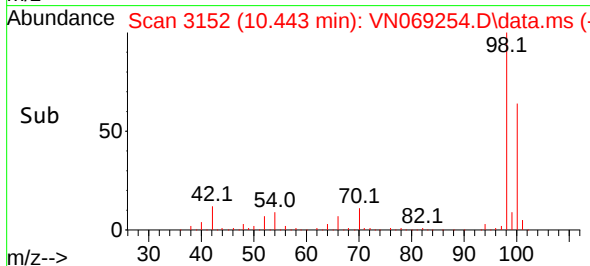
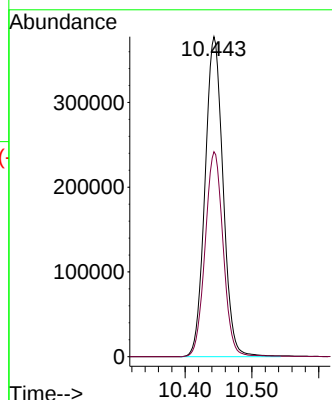
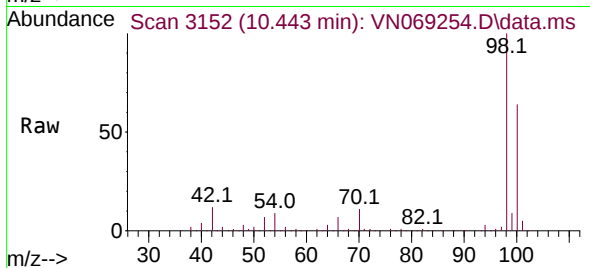




#50
Toluene-d8
Concen: 50.019 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

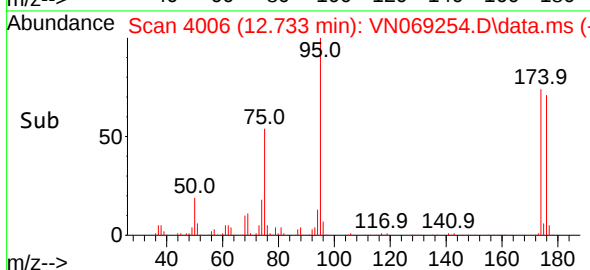
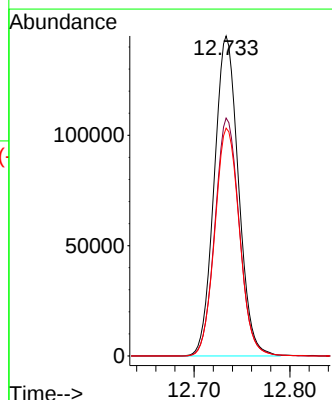
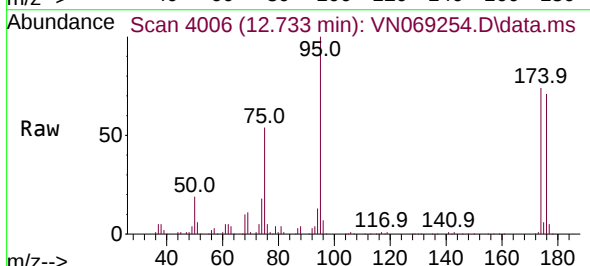
Instrument :
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VN1028WBL01

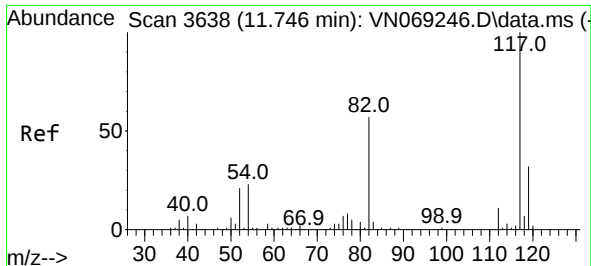
Tgt Ion: 98 Resp: 708886
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.640 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

Tgt Ion: 95 Resp: 254775
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.4 0.0 140.0

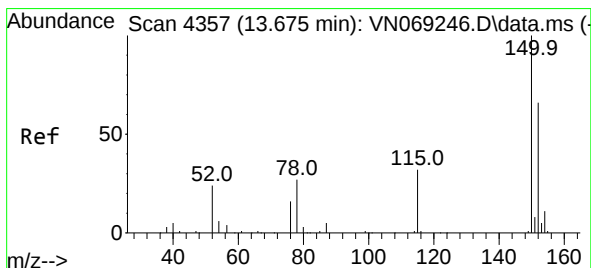
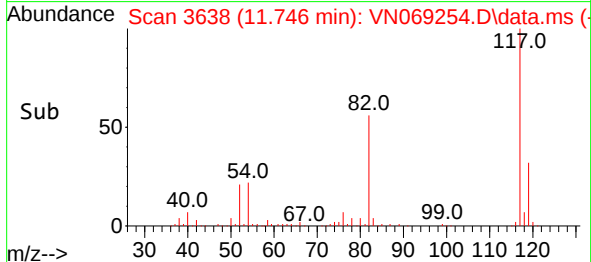
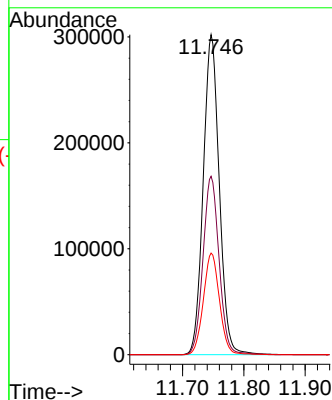
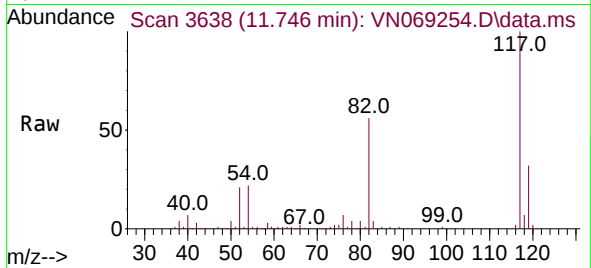




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL01

Tgt Ion:117 Resp: 549258
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069254.D
Acq: 28 Oct 2021 17:03

Tgt Ion:152 Resp: 205832
Ion Ratio Lower Upper
152 100
115 63.7 31.4 94.3
150 158.8 0.0 351.0

