

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069309.D
 Acq On : 29 Oct 2021 18:38
 Operator : JC/MD
 Sample : M4373-03
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-102621

Quant Time: Oct 30 05:45:23 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)

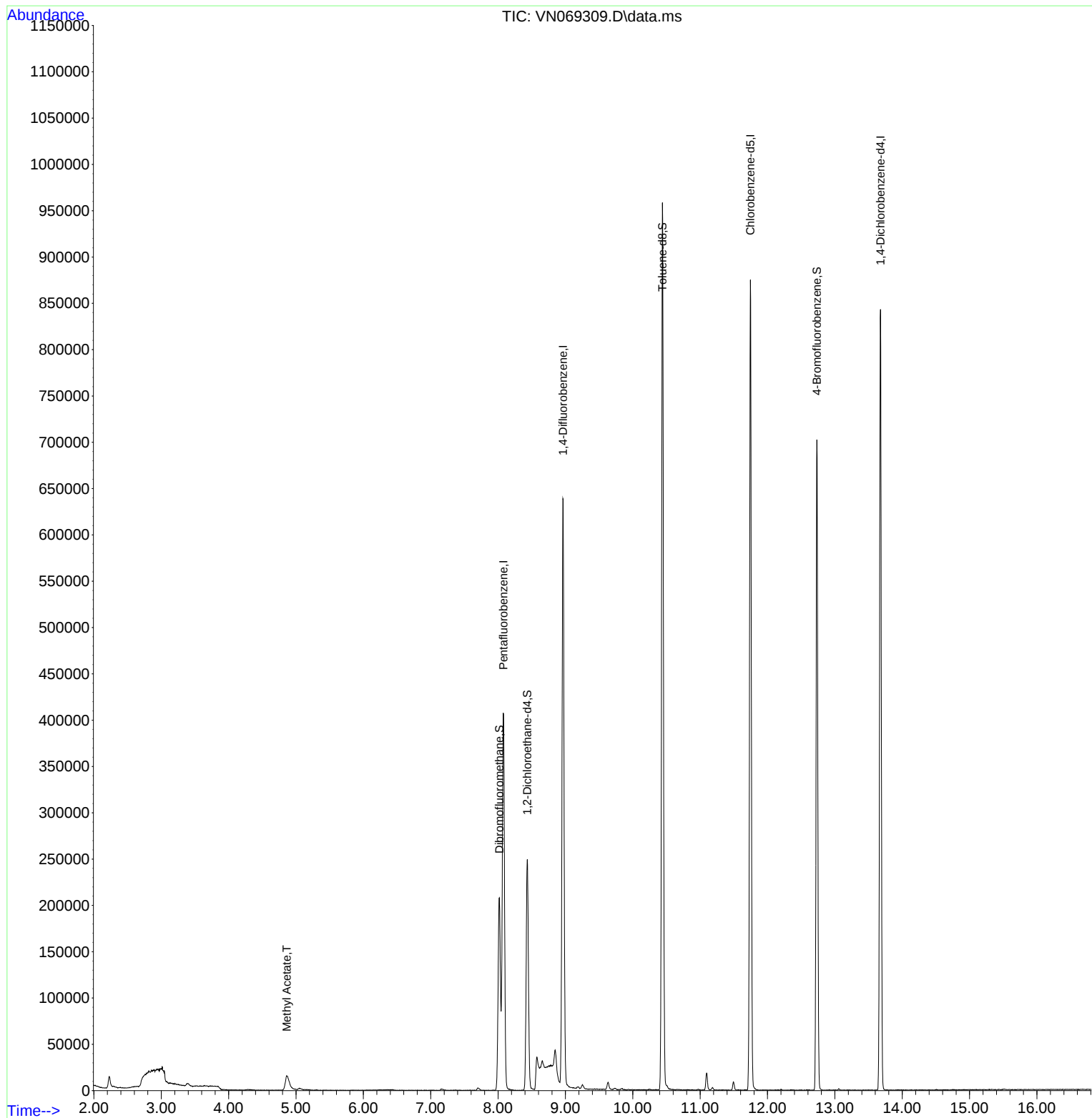
Internal Standards						
1) Pentafluorobenzene	8.080	168	307318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	556614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	509681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	223719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	213741	48.180	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.360%
35) Dibromofluoromethane	8.019	113	151314	43.610	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.220%
50) Toluene-d8	10.440	98	680404	49.045	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.733	95	242209	46.267	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.540%
Target Compounds						
18) Methyl Acetate	4.865	43	43078	6.707	ug/l	Qvalue # 72

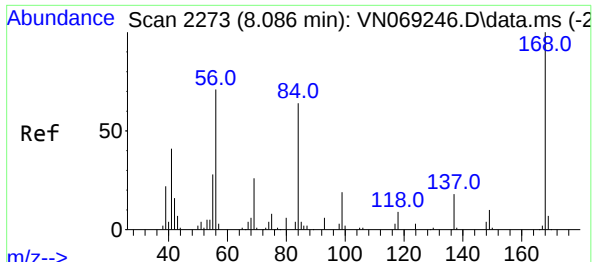
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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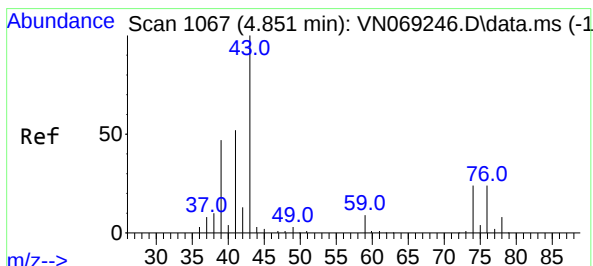
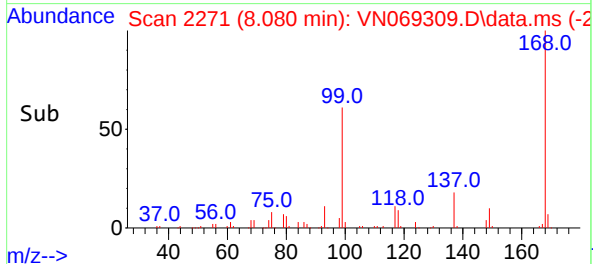
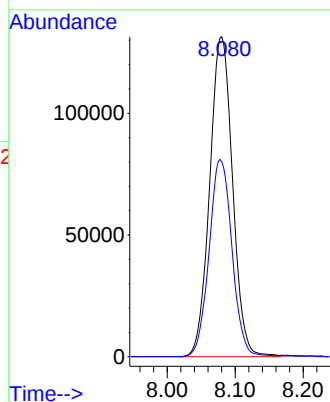
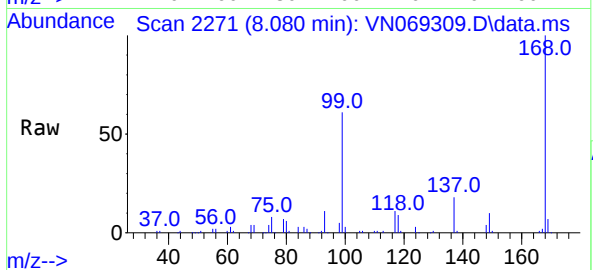




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

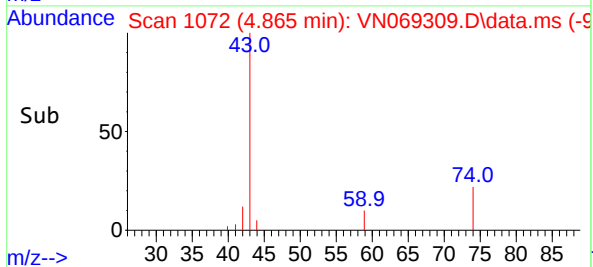
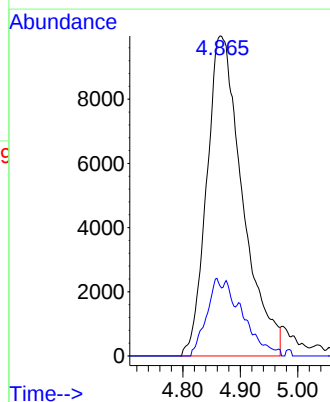
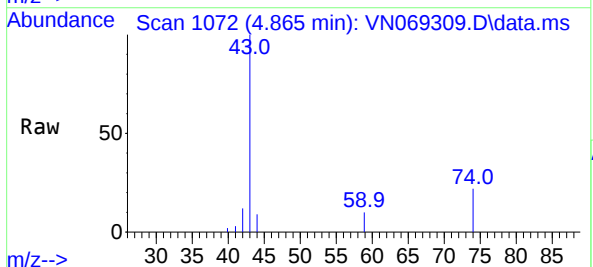
Instrument :
MSVOA_N
ClientSampleId :
SU-04-102621

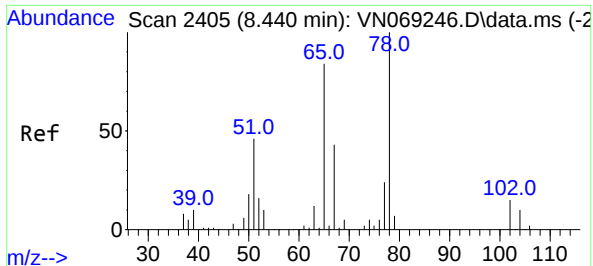
Tgt Ion:168 Resp: 307318
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#18
Methyl Acetate
Concen: 6.707 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.014 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

Tgt Ion: 43 Resp: 43078
Ion Ratio Lower Upper
43 100
74 10.0 18.9 28.3#





#33

1,2-Dichloroethane-d4

Concen: 48.180 ug/l

RT: 8.434 min Scan# 2405

Delta R.T. -0.006 min

Lab File: VN069309.D

Acq: 29 Oct 2021 18:38

Instrument :

MSVOA_N

ClientSampleId :

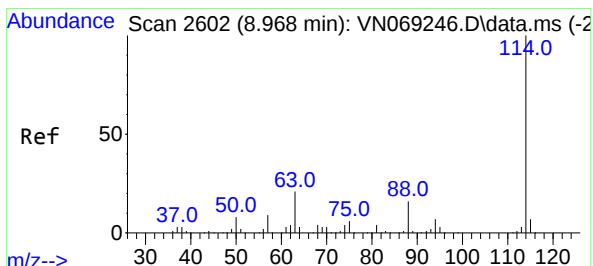
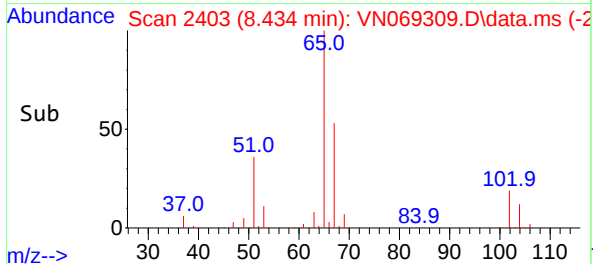
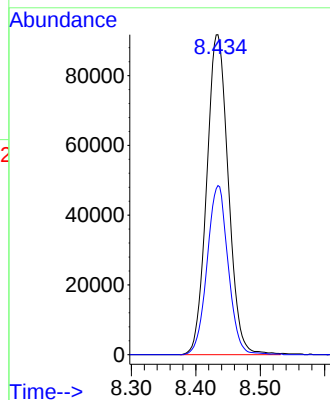
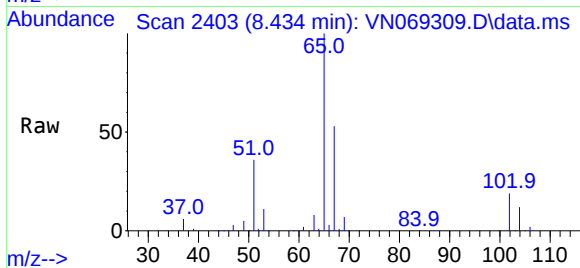
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Tgt Ion: 65 Resp: 213741

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069309.D

Acq: 29 Oct 2021 18:38

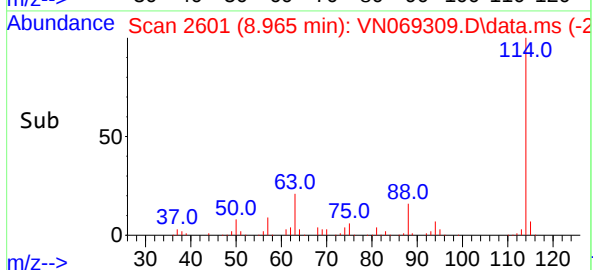
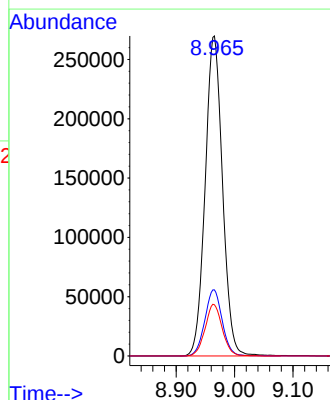
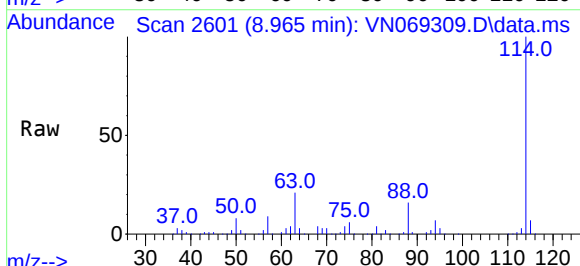
Tgt Ion: 114 Resp: 556614

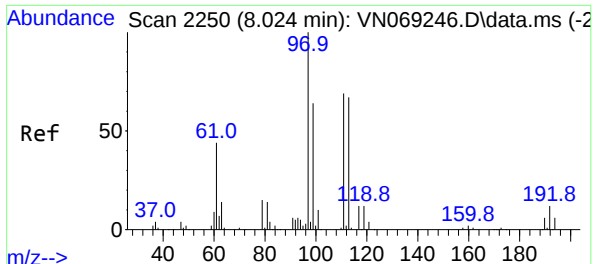
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 16.0 0.0 32.0

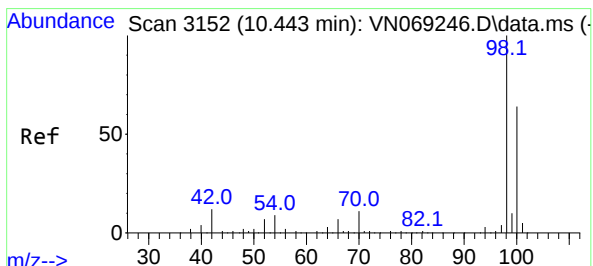
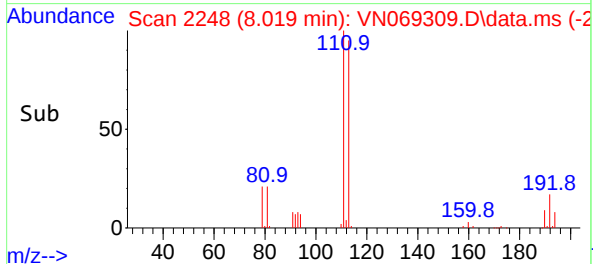
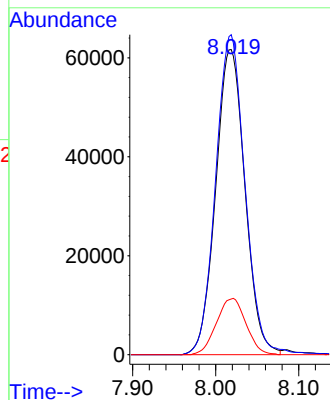
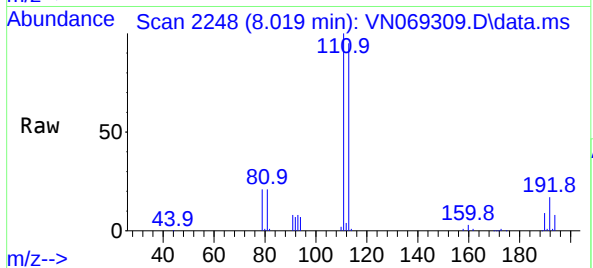




#35
Dibromofluoromethane
Concen: 43.610 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

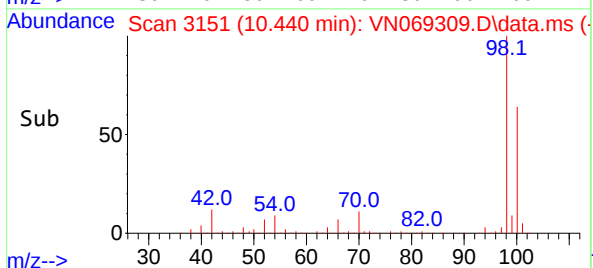
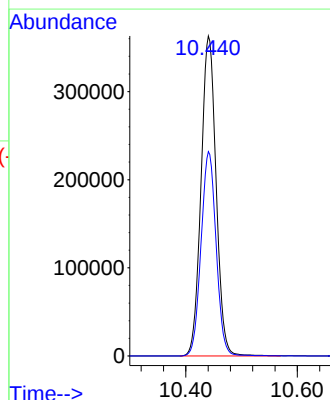
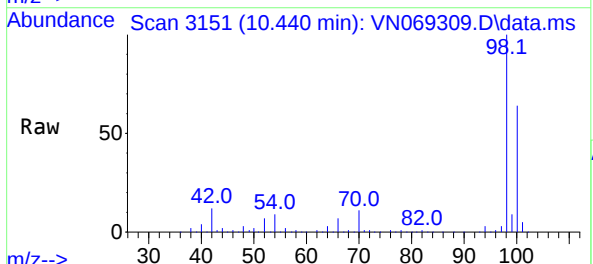
Instrument :
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SU-04-102621

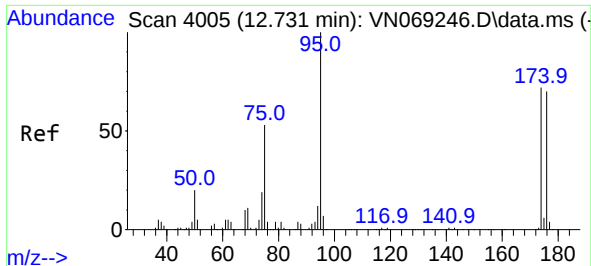
Tgt Ion:113 Resp: 151314
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 18.6 15.0 22.4



#50
Toluene-d8
Concen: 49.045 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

Tgt Ion: 98 Resp: 680404
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

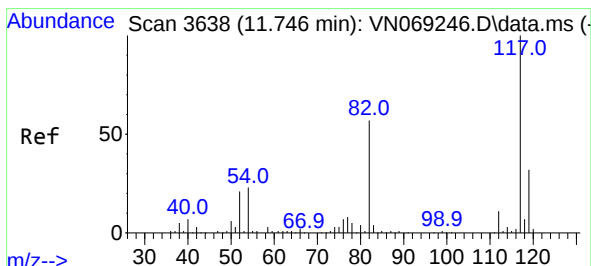
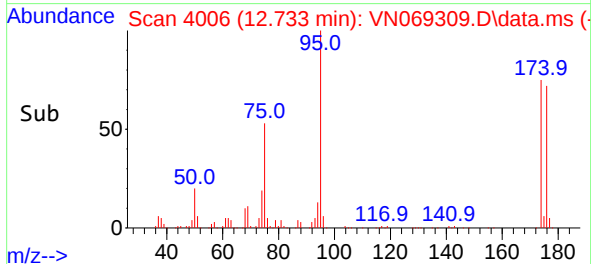
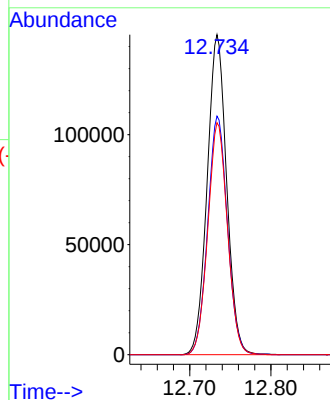
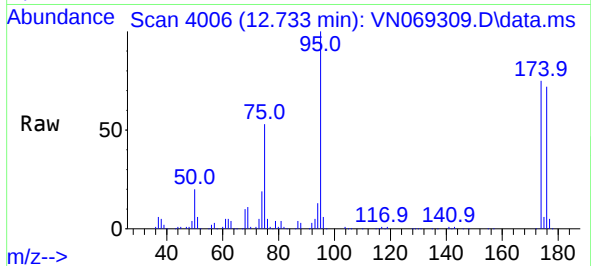




#62
4-Bromofluorobenzene
Concen: 46.267 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

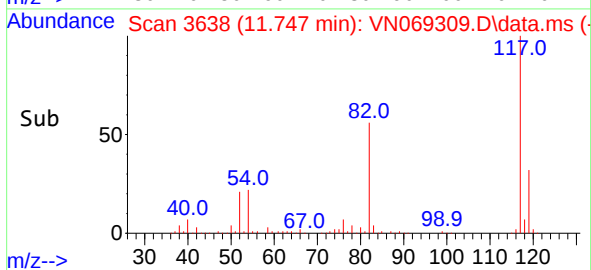
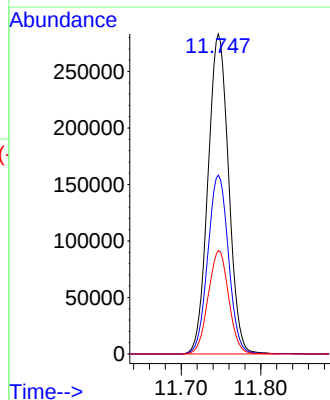
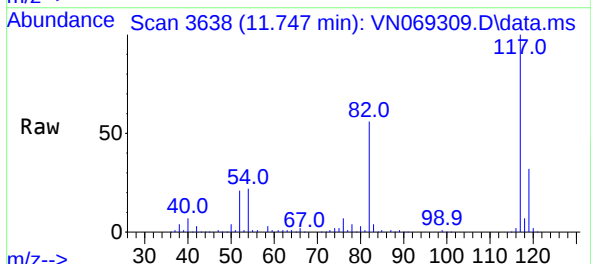
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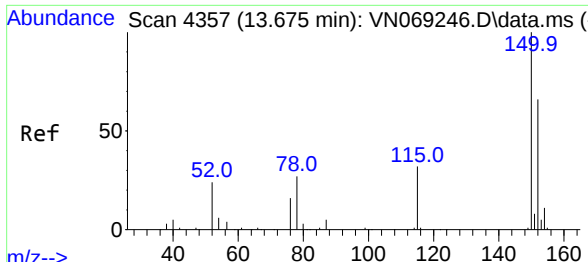
Tgt Ion: 95 Resp: 242209
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 73.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069309.D
Acq: 29 Oct 2021 18:38

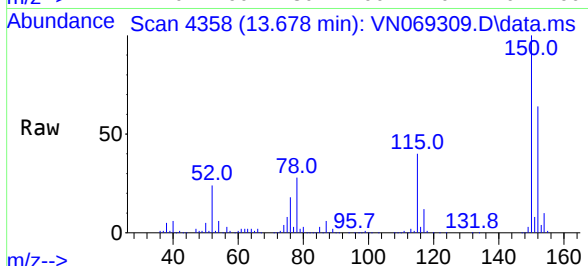
Tgt Ion: 117 Resp: 509681
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069309.D
 Acq: 29 Oct 2021 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 223719
 Ion Ratio Lower Upper
 152 100
 115 62.5 31.4 94.3
 150 158.3 0.0 351.0

