

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069312.D
 Acq On : 29 Oct 2021 19:56
 Operator : JC/MD
 Sample : M4343-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 METRO-SP

Quant Time: Oct 30 05:46:26 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)

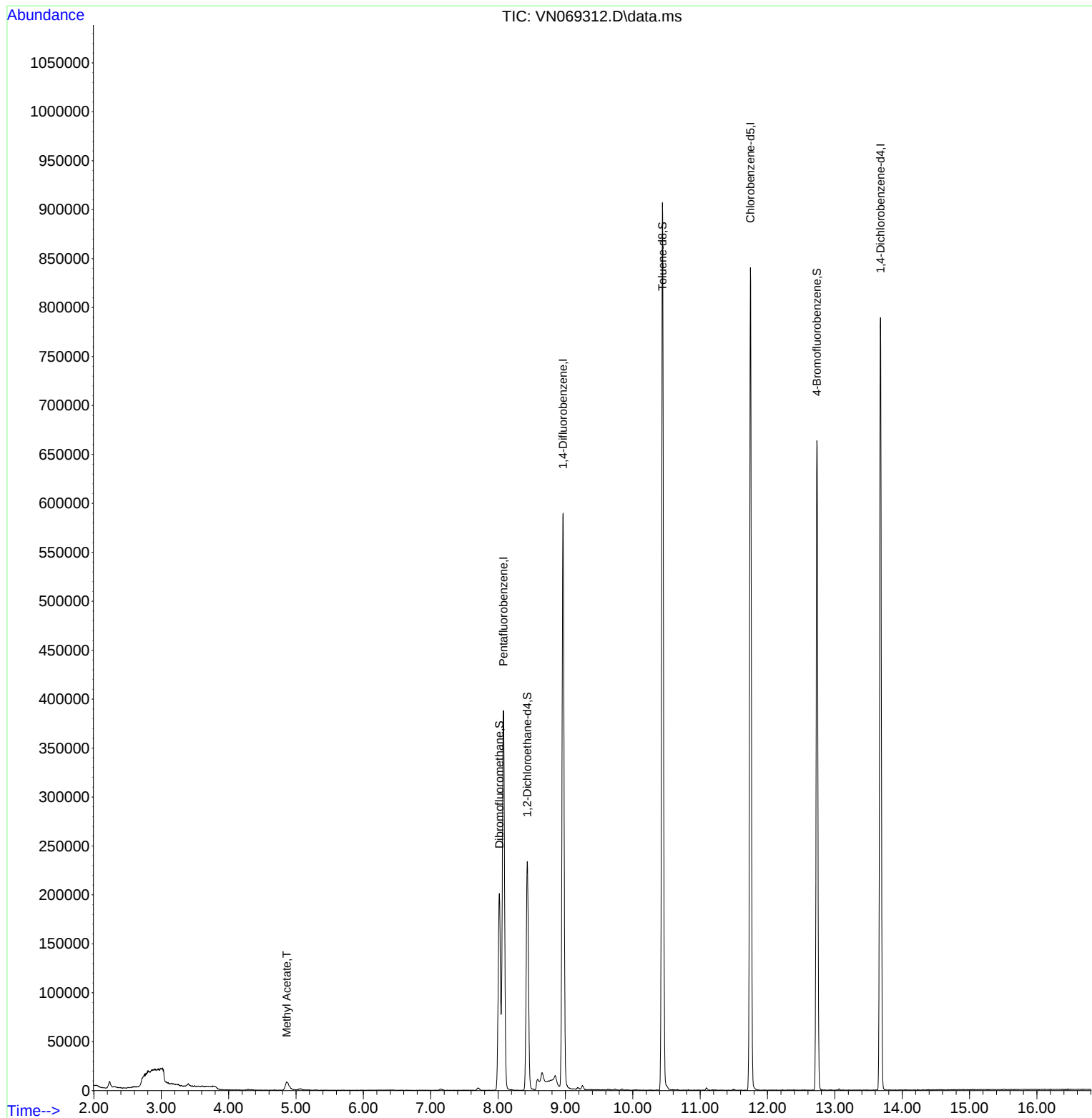
Internal Standards						
1) Pentafluorobenzene	8.080	168	291672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	527734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	488406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	213314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	201826	47.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.880%
35) Dibromofluoromethane	8.018	113	146633	44.573	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.140%
50) Toluene-d8	10.440	98	642637	48.858	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.733	95	235396	47.426	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.860%
Target Compounds						
18) Methyl Acetate	4.862	43	22566	3.702	ug/l	Qvalue # 71

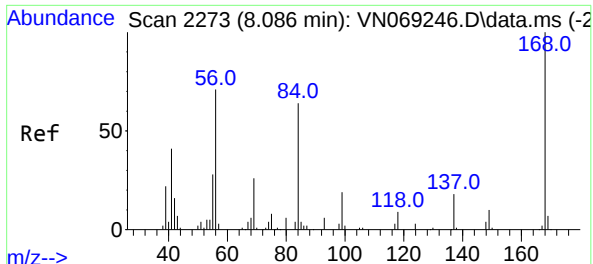
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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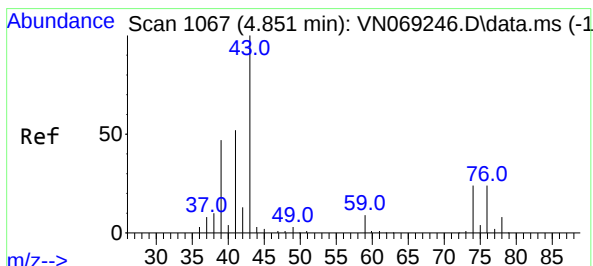
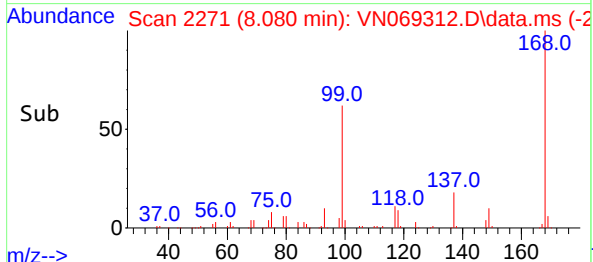
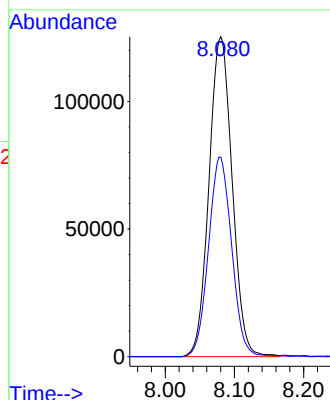
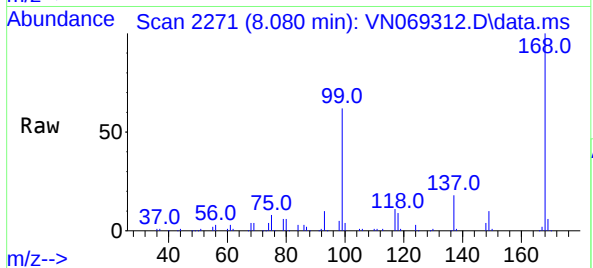




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

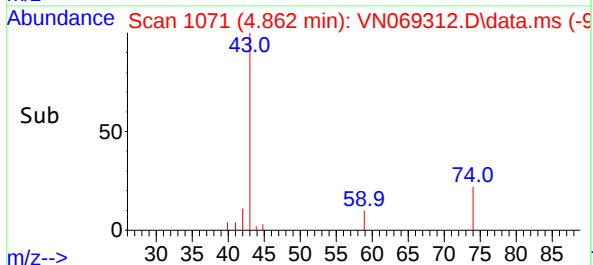
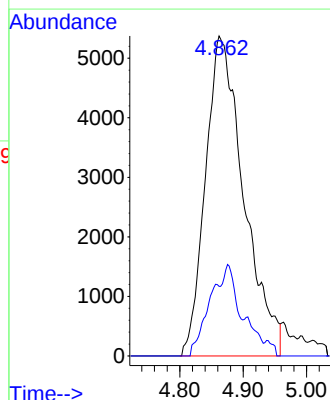
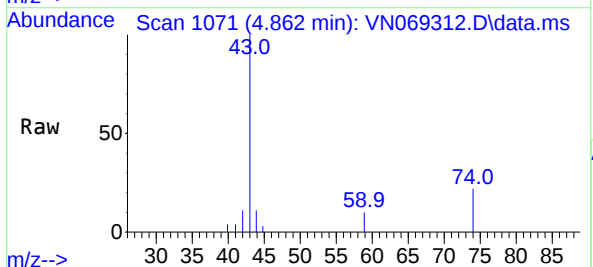
Instrument :
MSVOA_N
ClientSampleId :
METRO-SP

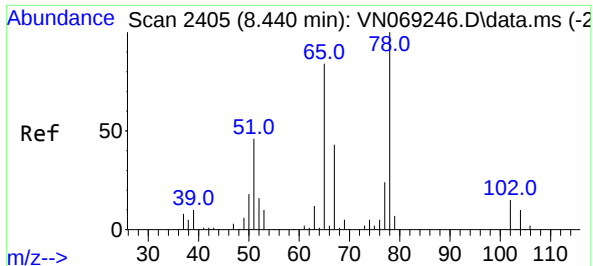
Tgt Ion:168 Resp: 291672
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#18
Methyl Acetate
Concen: 3.702 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.011 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

Tgt Ion: 43 Resp: 22566
Ion Ratio Lower Upper
43 100
74 9.4 18.9 28.3#





#33

1,2-Dichloroethane-d4

Concen: 47.935 ug/l

RT: 8.434 min Scan# 2405

Delta R.T. -0.006 min

Lab File: VN069312.D

Acq: 29 Oct 2021 19:56

Instrument :

MSVOA_N

ClientSampleId :

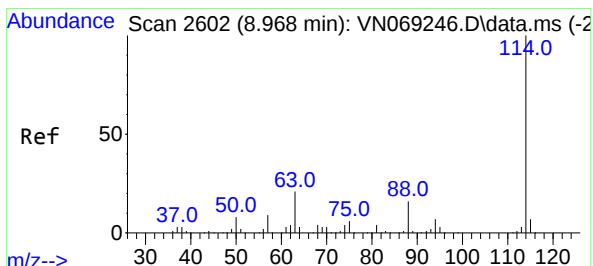
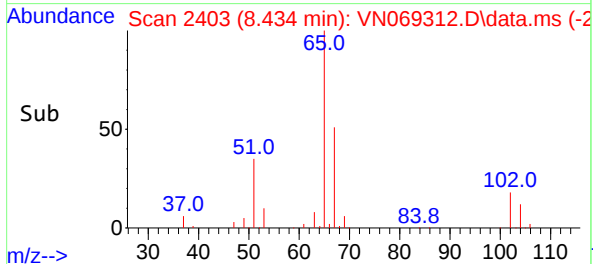
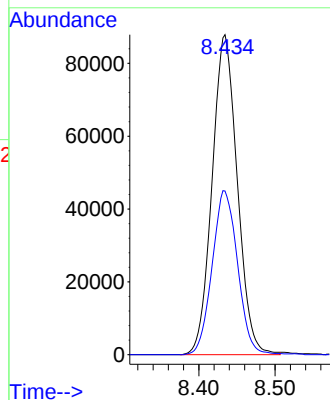
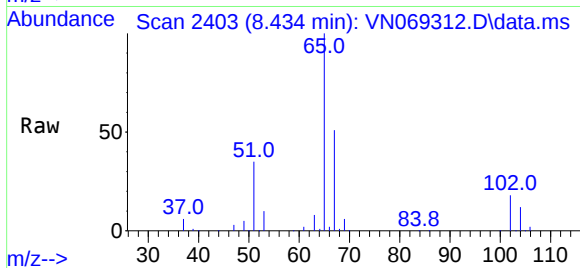
METRO-SP

Tgt Ion: 65 Resp: 201826

Ion Ratio Lower Upper

65 100

67 51.7 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: VN069312.D

Acq: 29 Oct 2021 19:56

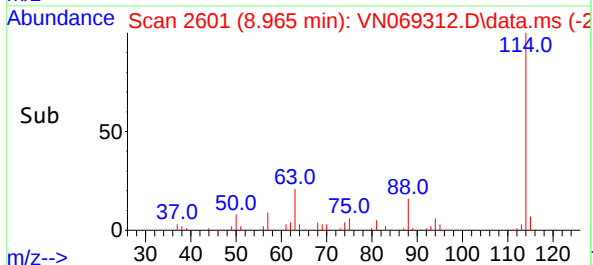
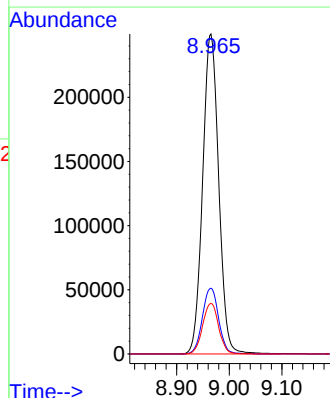
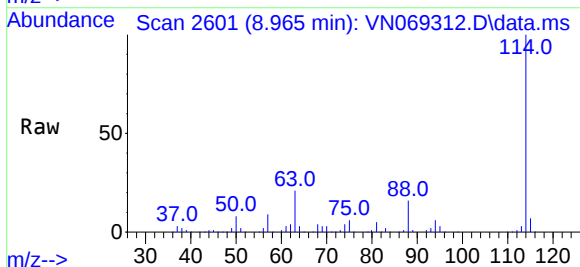
Tgt Ion: 114 Resp: 527734

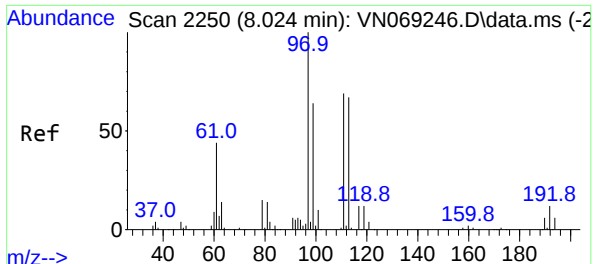
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.8 0.0 32.0

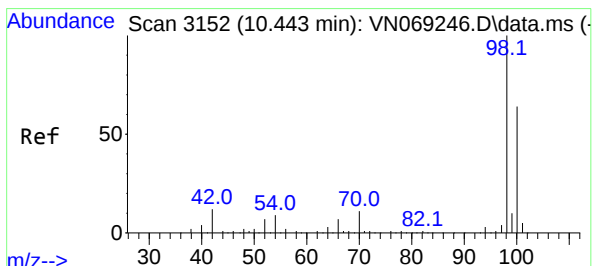
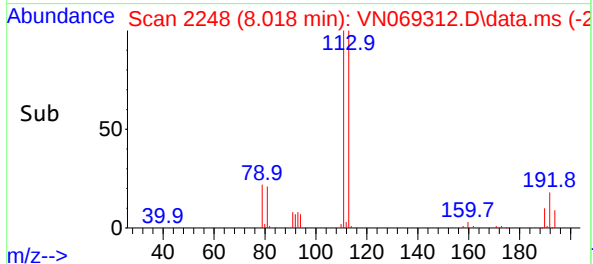
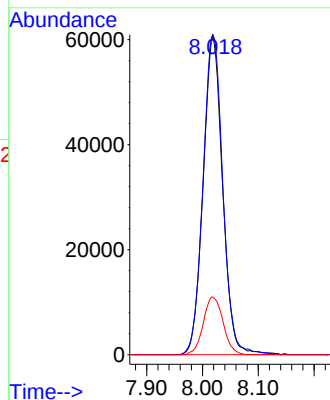
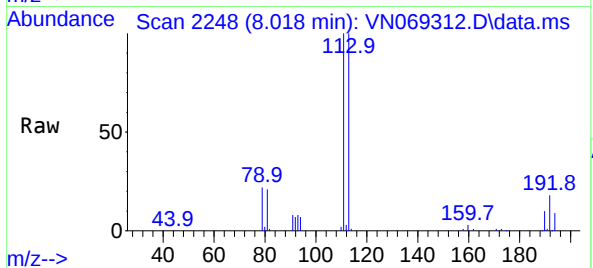




#35
Dibromofluoromethane
Concen: 44.573 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

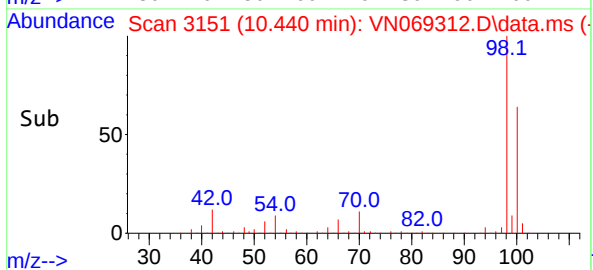
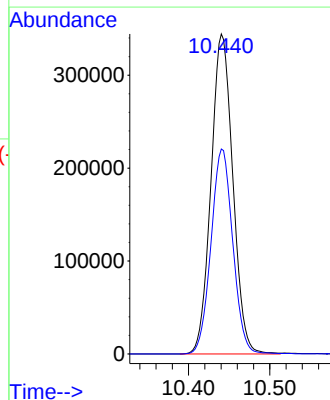
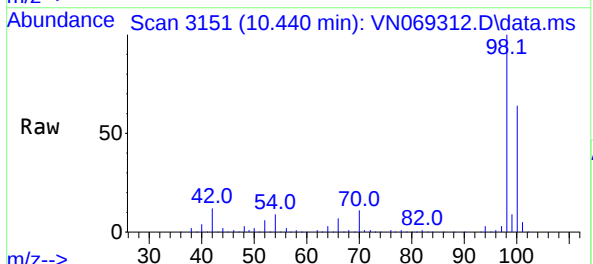
Instrument :
MSVOA_N
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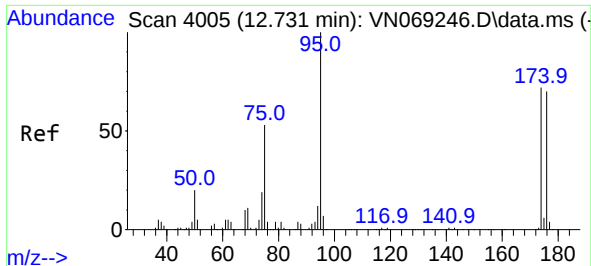
Tgt Ion:113 Resp: 146633
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.5 15.0 22.4



#50
Toluene-d8
Concen: 48.858 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

Tgt Ion: 98 Resp: 642637
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

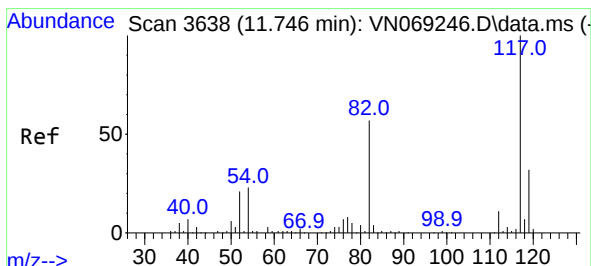
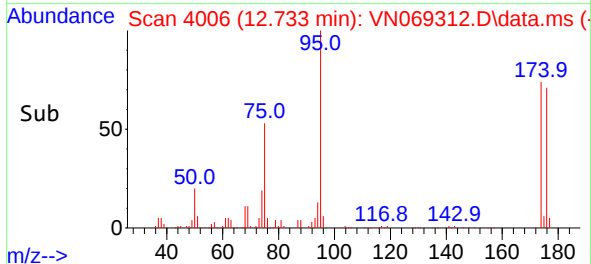
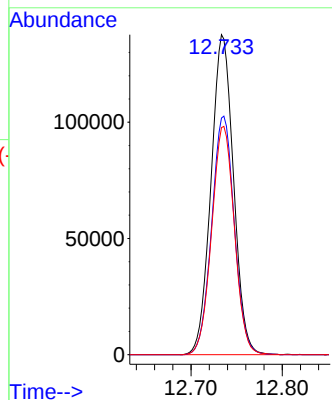
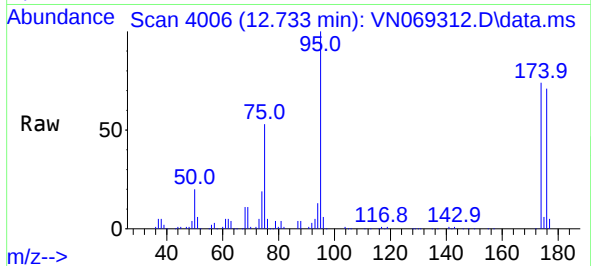




#62
4-Bromofluorobenzene
Concen: 47.426 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

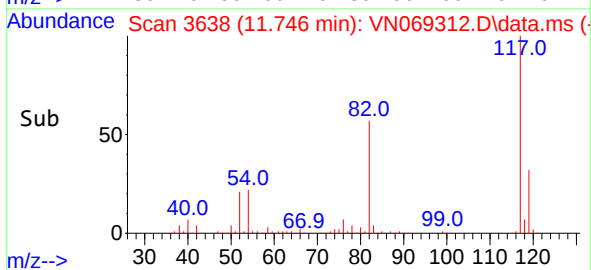
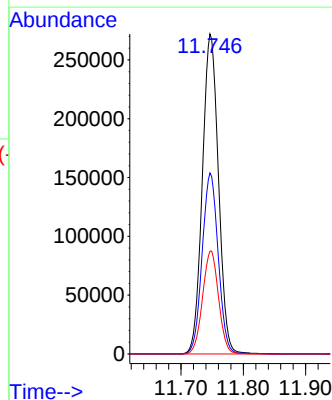
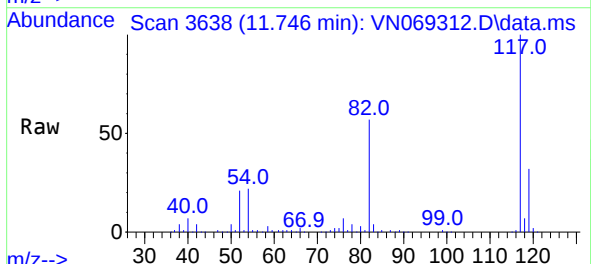
Instrument :
MSVOA_N
ClientSampleId :
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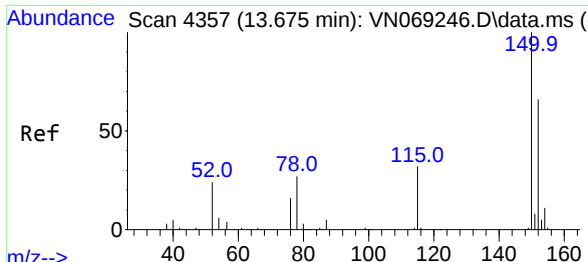
Tgt Ion: 95 Resp: 235396
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.8
176 72.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069312.D
Acq: 29 Oct 2021 19:56

Tgt Ion: 117 Resp: 488406
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069312.D
 Acq: 29 Oct 2021 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 METRO-SP

Tgt Ion:152 Resp: 213314

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.4	94.3
150	156.6	0.0	351.0

