

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070143.D
 Acq On : 16 Dec 2021 17:31
 Operator : JC/MD
 Sample : M5079-02
 Misc : 5.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 340

Quant Time: Dec 17 01:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

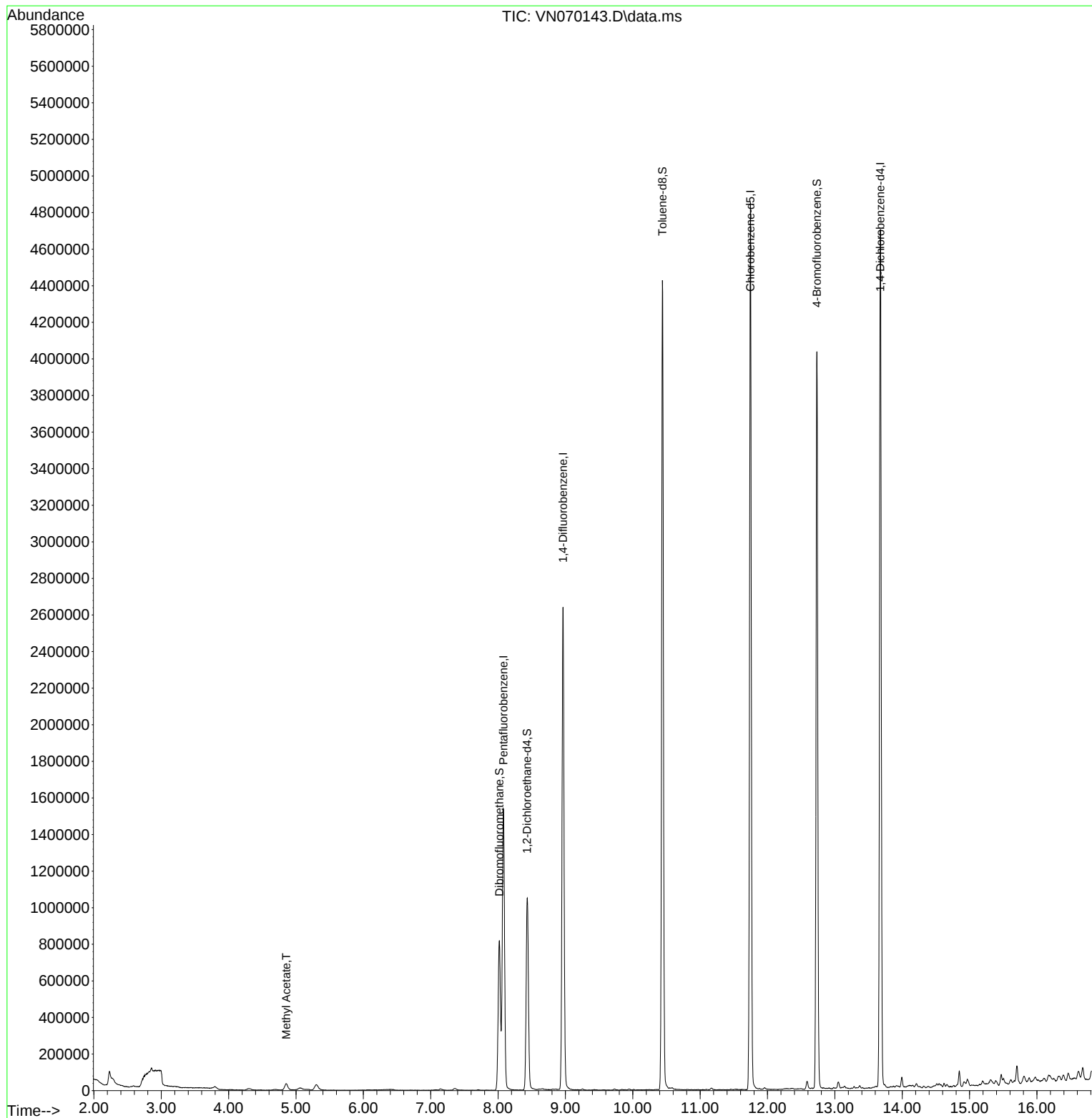
Internal Standards						
1) Pentafluorobenzene	8.080	168	1158902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2220181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2625389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1233842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	915472	51.162	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.320%	
35) Dibromofluoromethane	8.019	113	597246	42.947	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 85.900%	
50) Toluene-d8	10.440	98	2984730	53.451	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	12.734	95	1352710	66.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 133.740%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.854	43	76082	2.342	ug/l	91

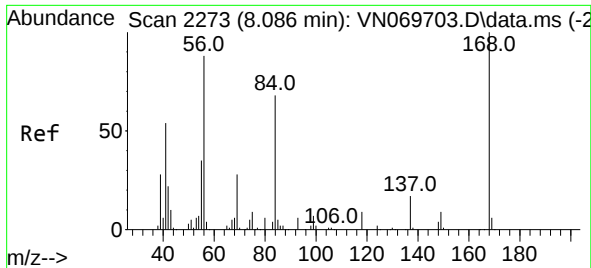
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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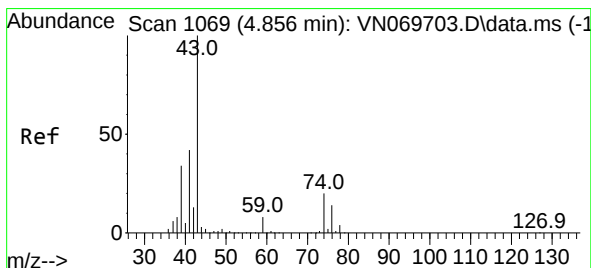
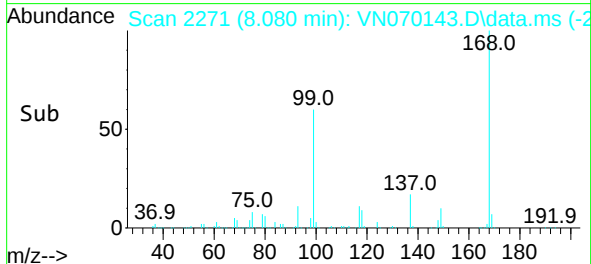
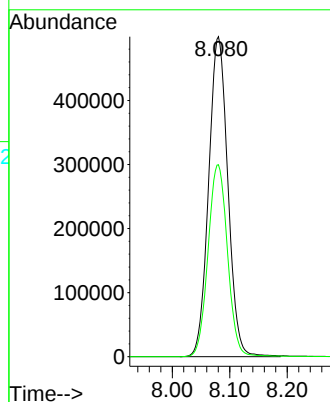
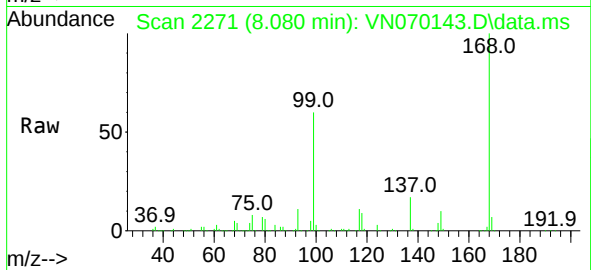




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

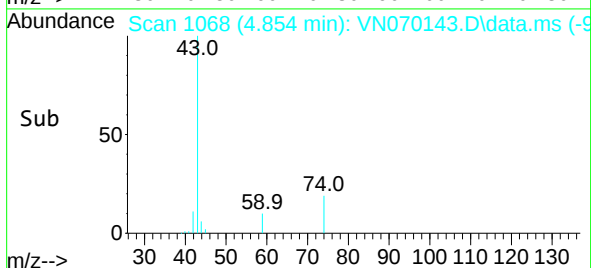
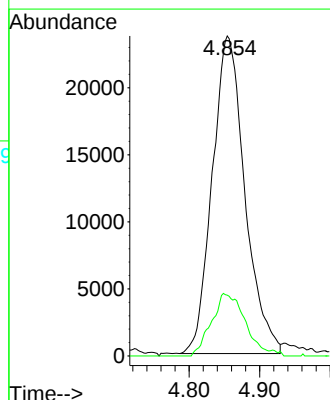
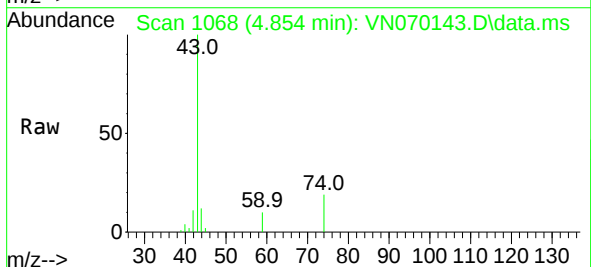
Instrument :
MSVOA_N
ClientSampleId :
340

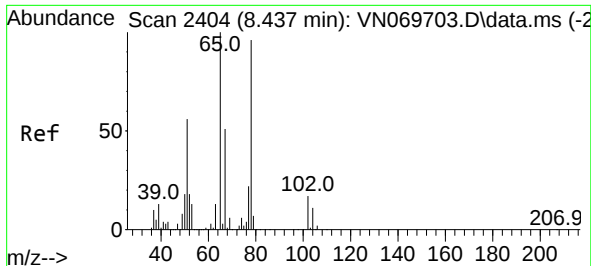
Tgt Ion:168 Resp: 1158902
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#18
Methyl Acetate
Concen: 2.342 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

Tgt Ion: 43 Resp: 76082
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 51.162 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070143.D

Acq: 16 Dec 2021 17:31

Instrument :

MSVOA_N

ClientSampleId :

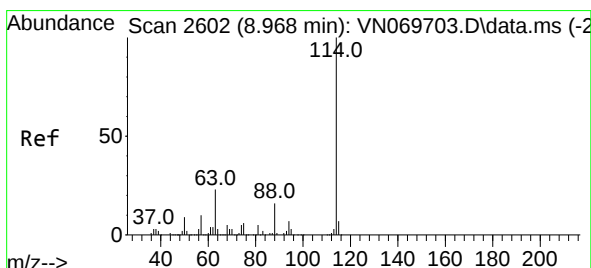
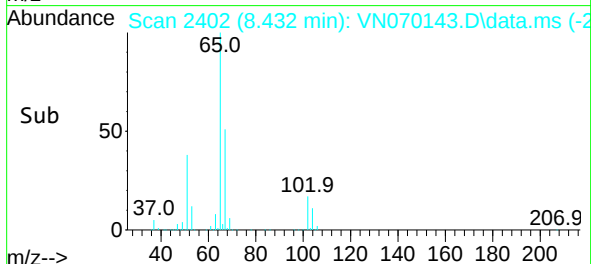
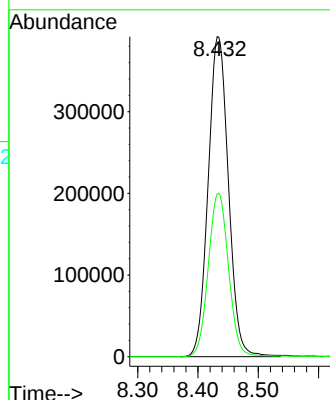
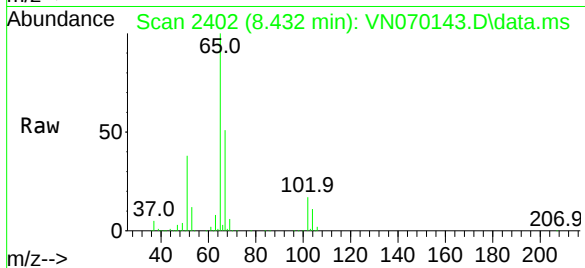
340

Tgt Ion: 65 Resp: 915472

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070143.D

Acq: 16 Dec 2021 17:31

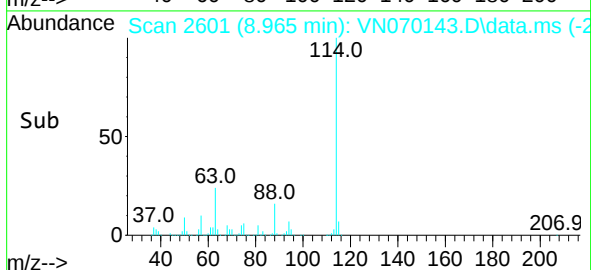
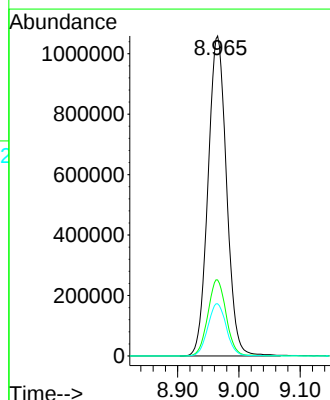
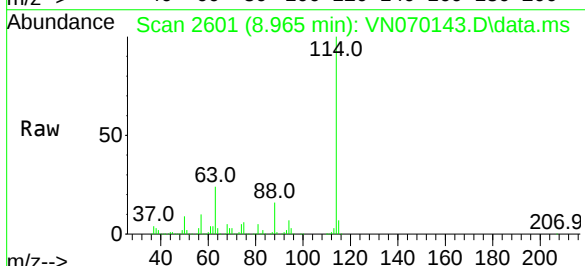
Tgt Ion:114 Resp: 2220181

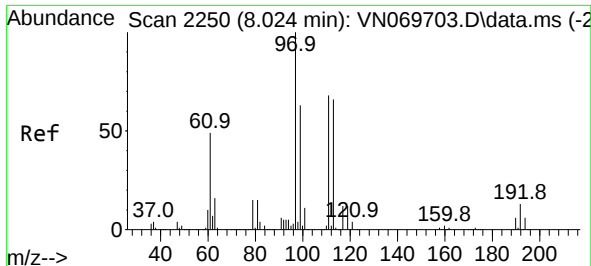
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4

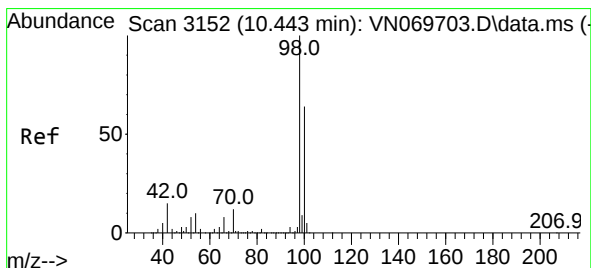
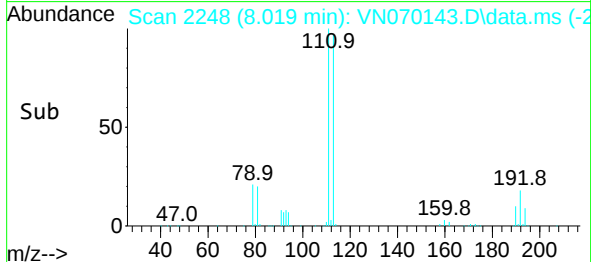
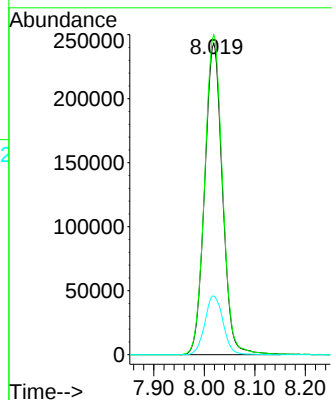
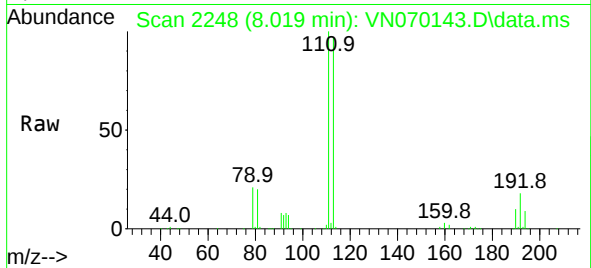




#35
Dibromofluoromethane
Concen: 42.947 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

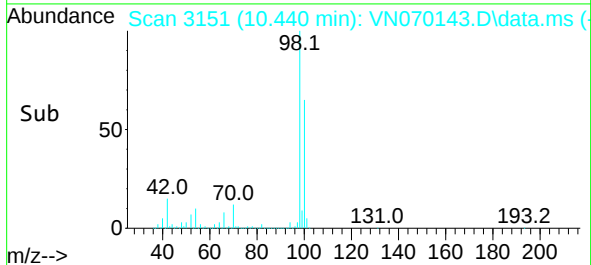
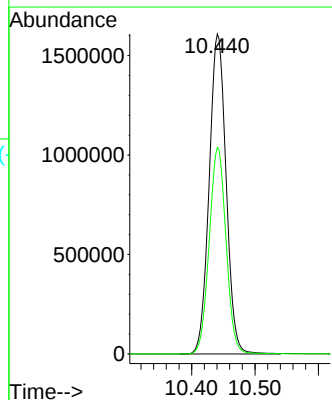
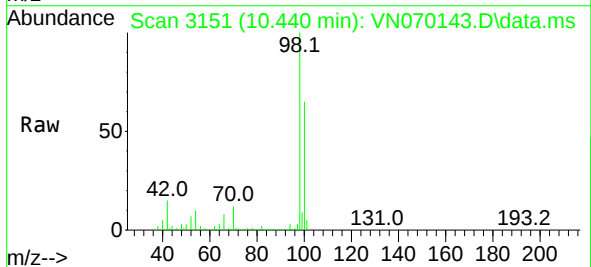
Instrument :
MSVOA_N
ClientSampleId :
340

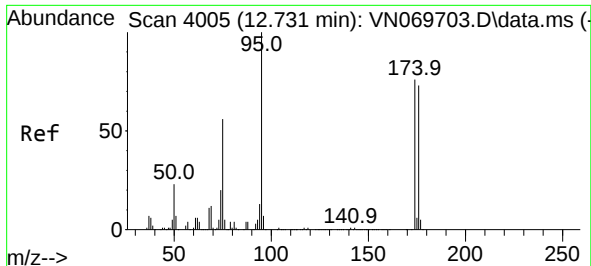
Tgt Ion:113 Resp: 597246
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 53.451 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

Tgt Ion: 98 Resp: 2984730
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

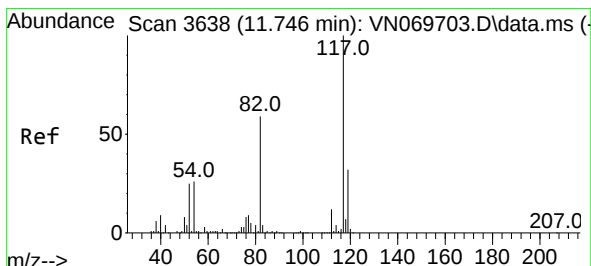
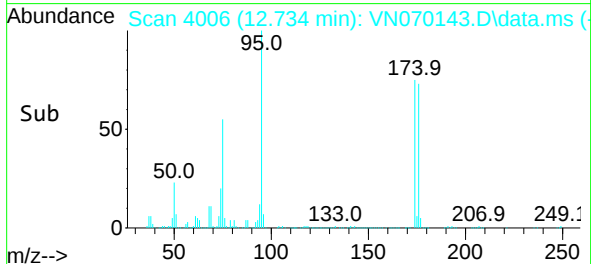
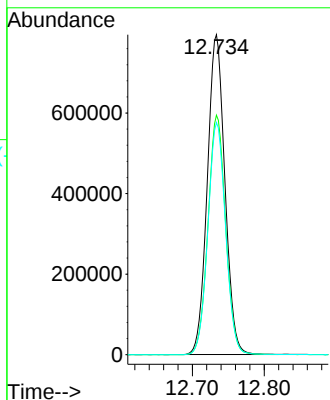
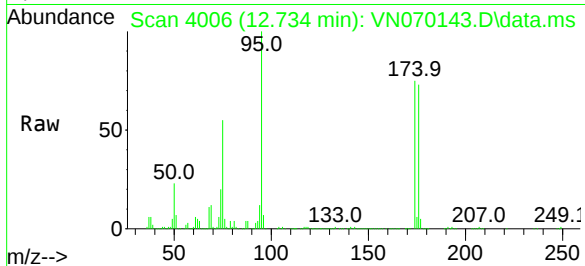




#62
4-Bromofluorobenzene
Concen: 66.868 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

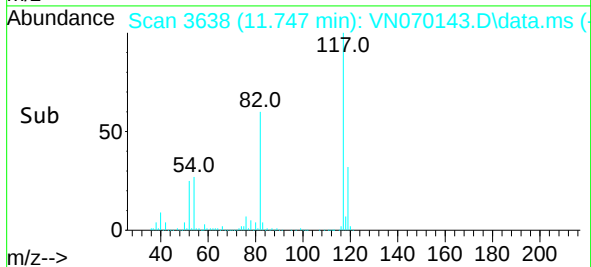
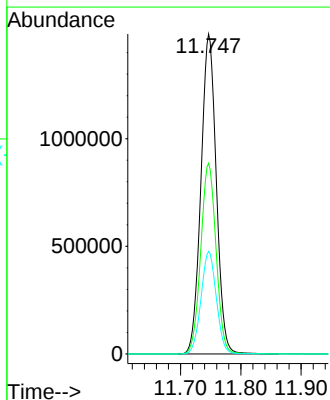
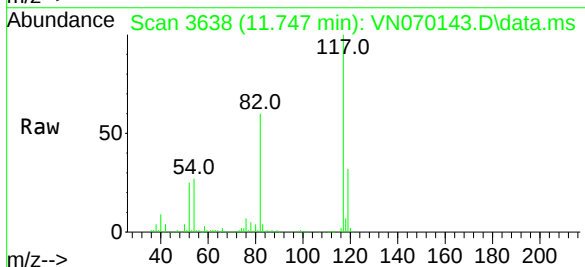
Instrument :
MSVOA_N
ClientSampleId :
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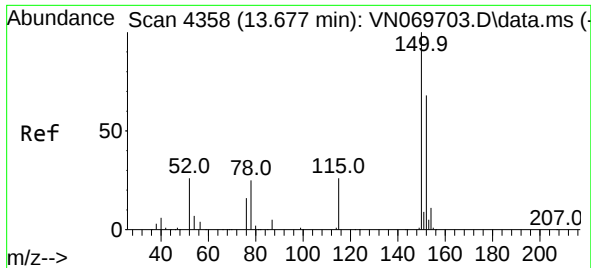
Tgt Ion: 95 Resp: 1352710
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070143.D
Acq: 16 Dec 2021 17:31

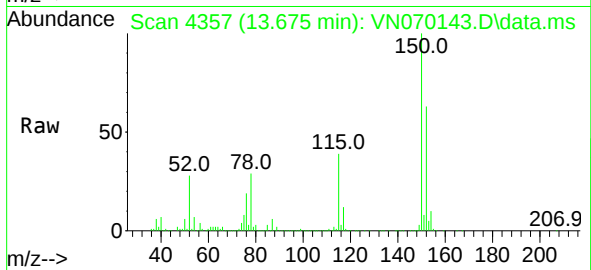
Tgt Ion: 117 Resp: 2625389
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070143.D
 Acq: 16 Dec 2021 17:31

Instrument :
 MSVOA_N
 ClientSampleId :
 340



Tgt Ion:152 Resp: 1233842
 Ion Ratio Lower Upper
 152 100
 115 61.5 27.5 82.5
 150 158.1 0.0 344.4

