

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070006.D
 Acq On : 11 Dec 2021 14:19
 Operator : JC/MD
 Sample : M4873-10
 Misc : 7.75g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A6-17-7.5

Quant Time: Dec 12 16:20:06 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	8.078	168	1032443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2014478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2380247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1481960	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	846756	53.118	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.240%	
35) Dibromofluoromethane	8.019	113	596926	47.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.620%	
50) Toluene-d8	10.440	98	2730924	53.900	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.733	95	1234406	67.250	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 134.500%	

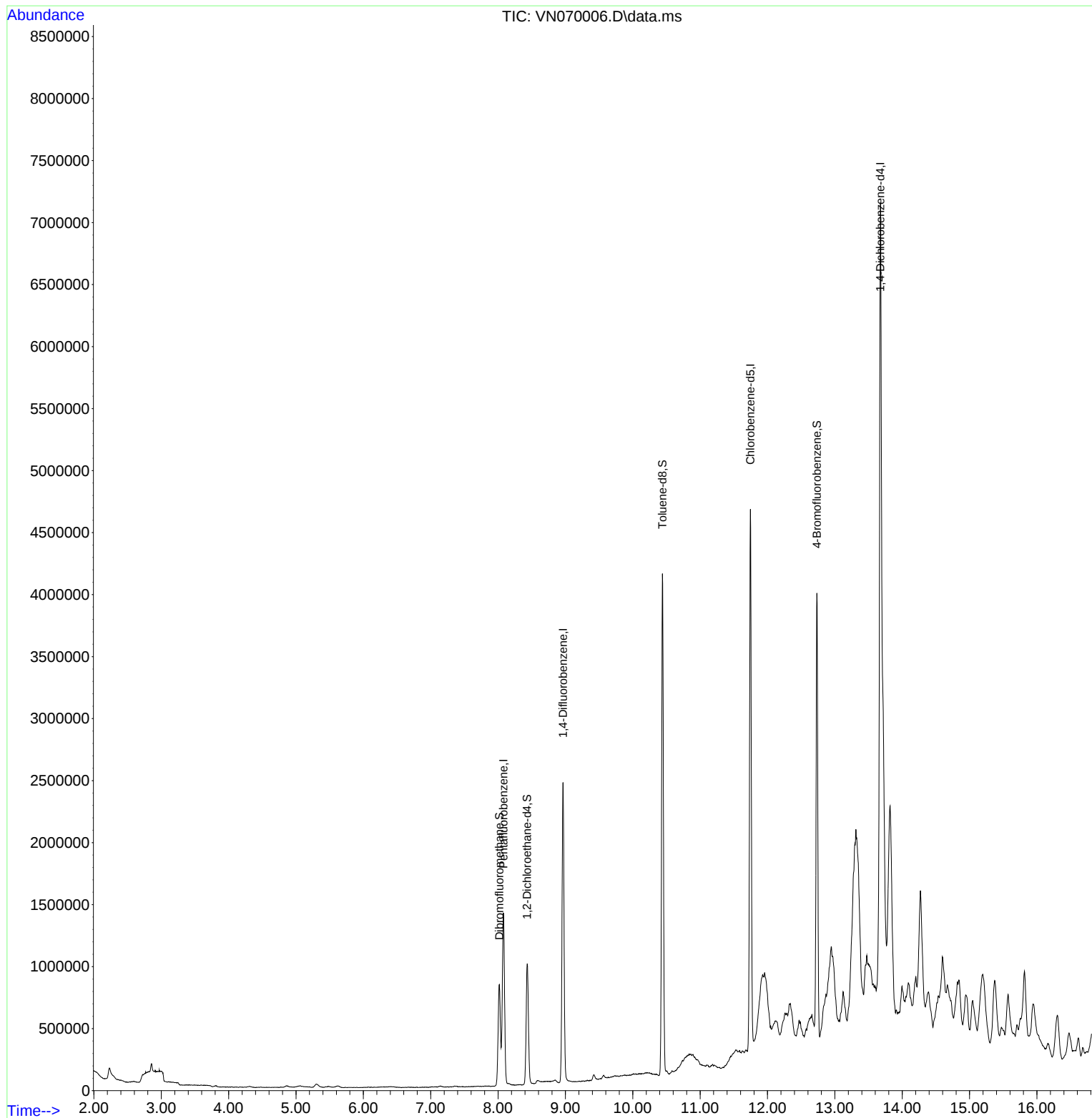
Target Compounds	Qvalue

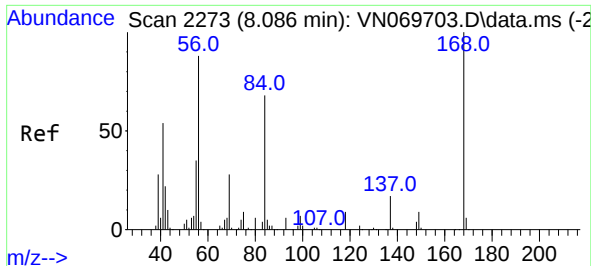
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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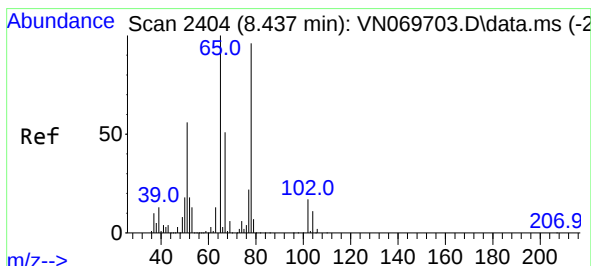
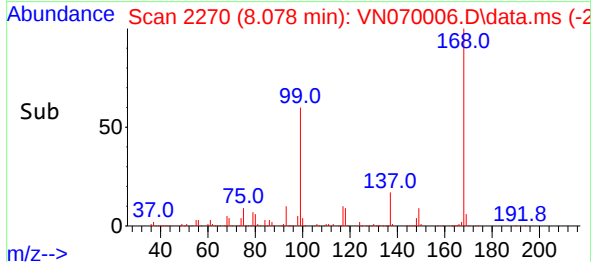
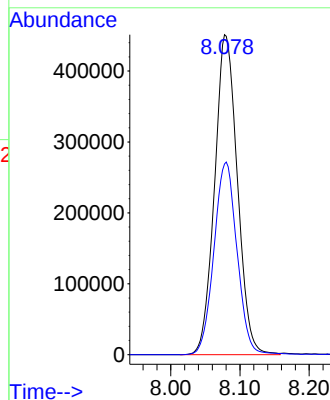
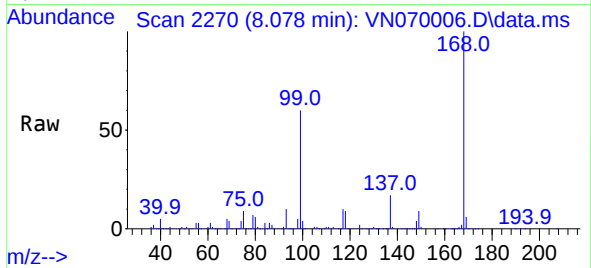




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

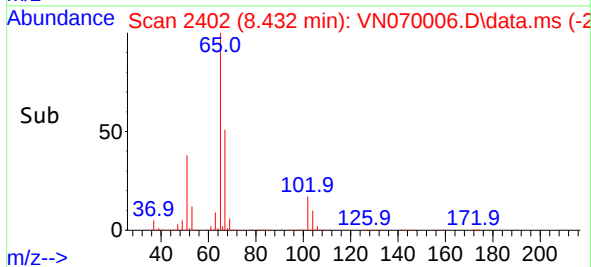
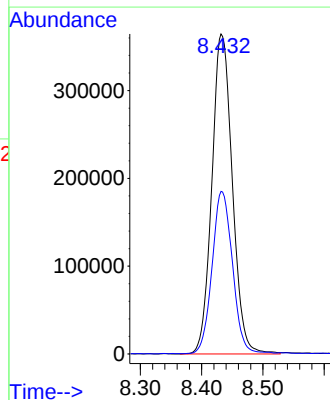
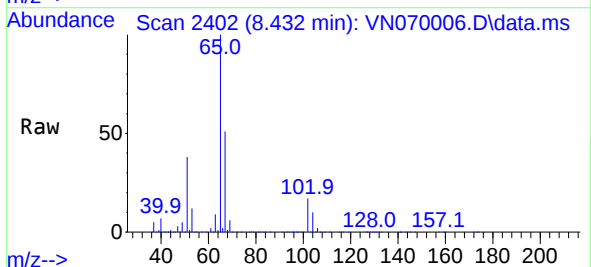
Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

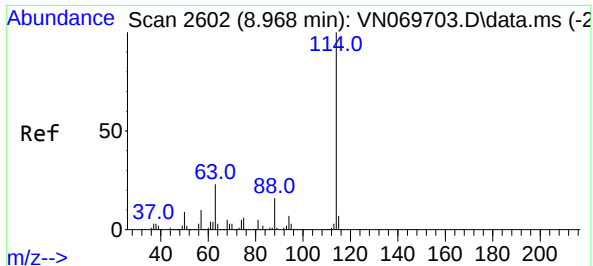
Tgt Ion:168 Resp: 1032443
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.118 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

Tgt Ion: 65 Resp: 846756
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

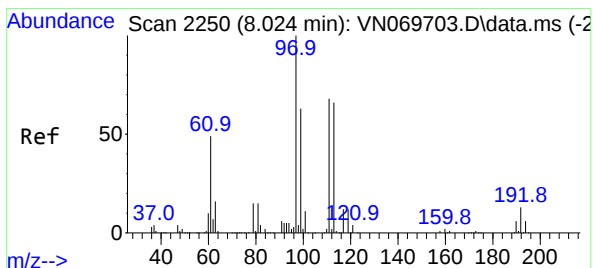
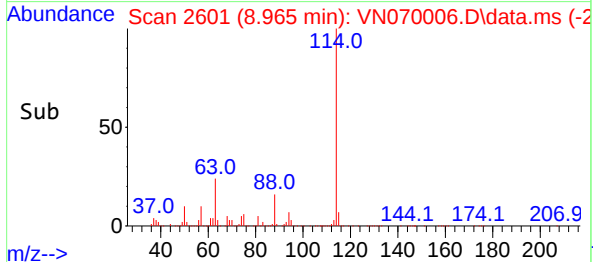
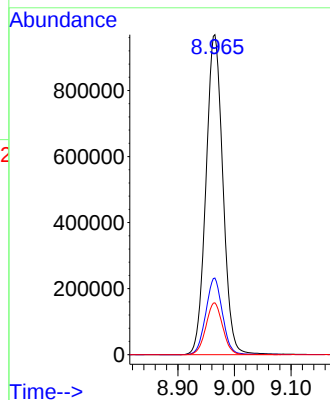
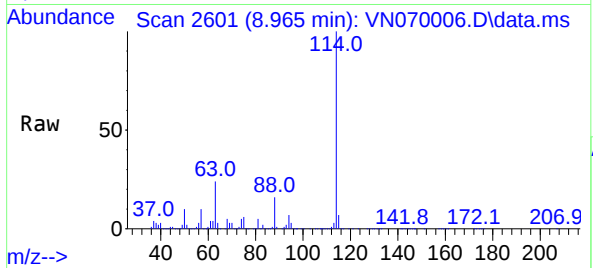




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2014
Delta R.T. -0.003 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

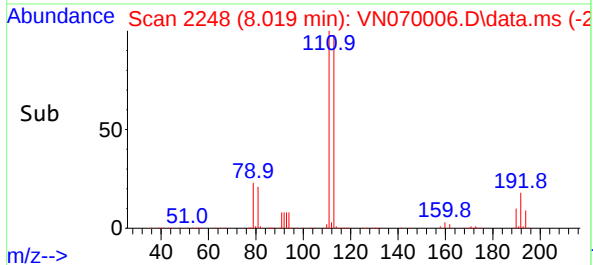
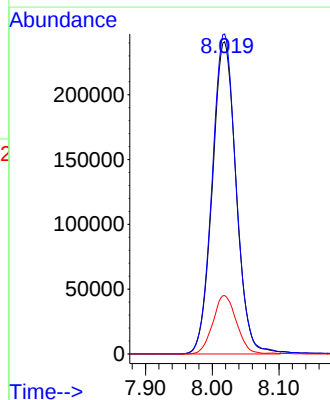
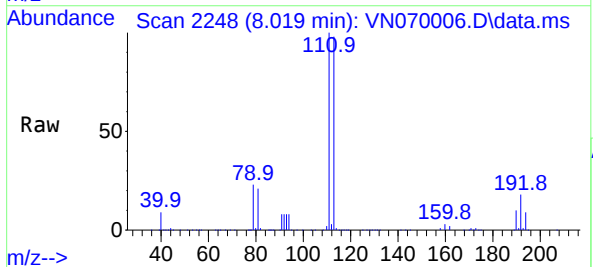
Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

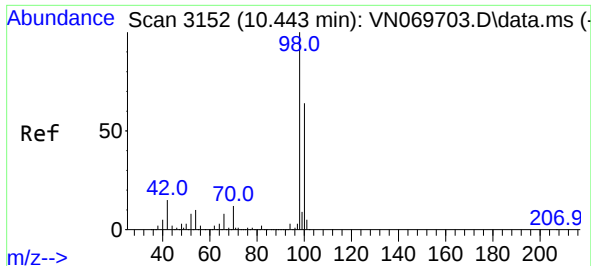
Tgt Ion:114 Resp: 2014478
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.307 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

Tgt Ion:113 Resp: 596926
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.5 16.9 25.3

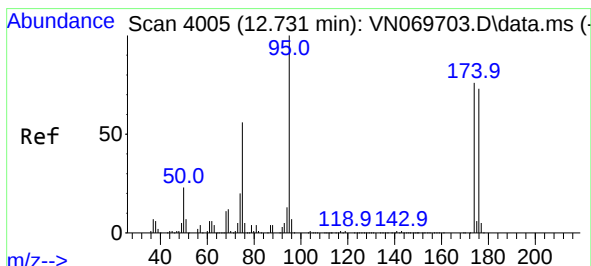
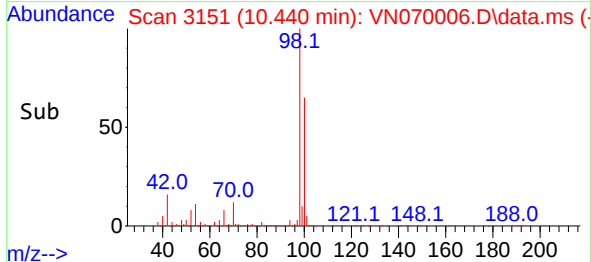
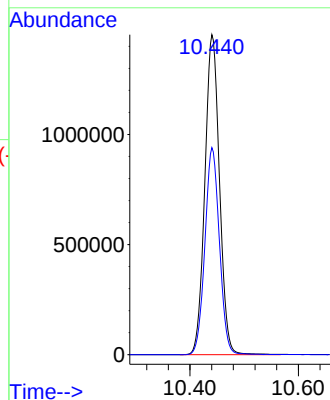
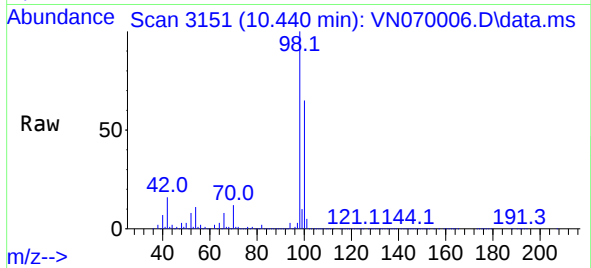




#50
Toluene-d8
Concen: 53.900 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

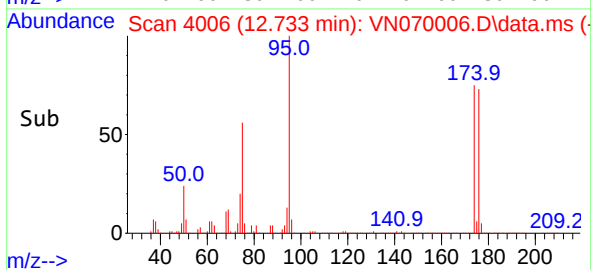
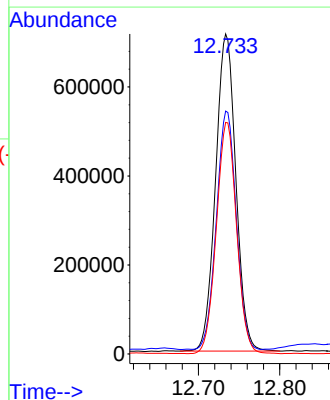
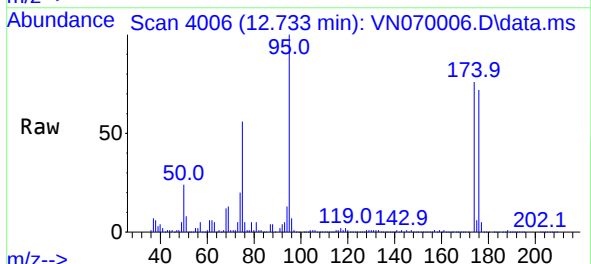
Instrument :
MSVOA_N
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A6-17-7.5

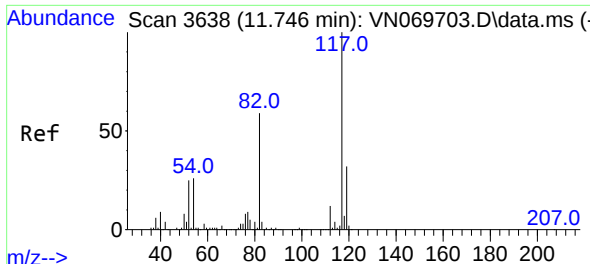
Tgt Ion: 98 Resp: 2730924
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 67.250 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

Tgt Ion: 95 Resp: 1234406
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 72.8 0.0 181.4



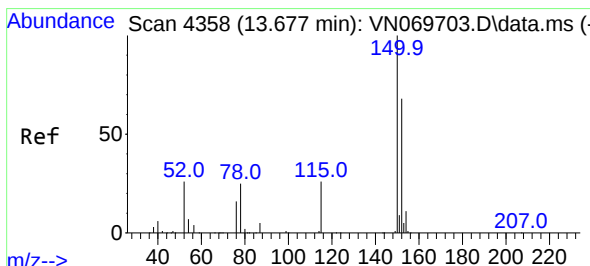
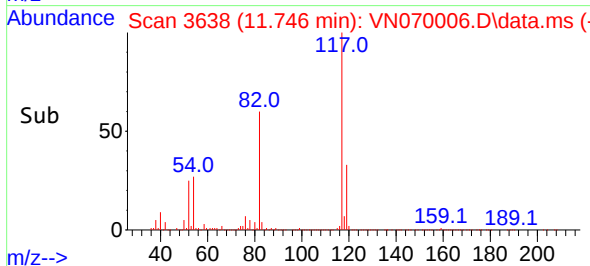
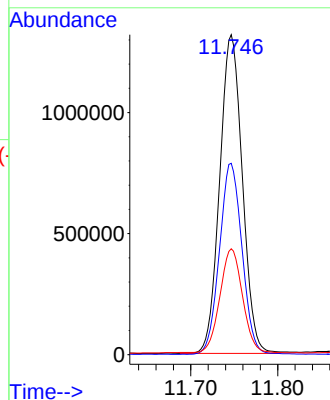
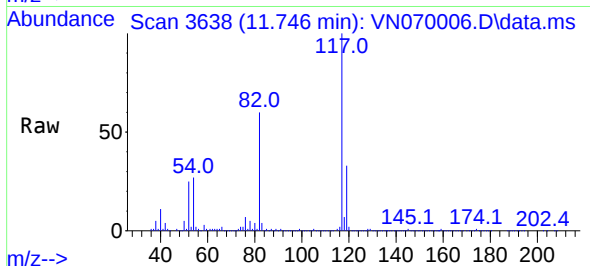


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

Instrument :
MSVOA_N
ClientSampleId :
A6-17-7.5

Tgt Ion:117 Resp: 2380247

Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	32.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070006.D
Acq: 11 Dec 2021 14:19

Tgt Ion:152 Resp: 1481960

Ion	Ratio	Lower	Upper
152	100		
115	83.3	27.5	82.5
150	126.1	0.0	344.4

