

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069671.D
 Acq On : 29 Nov 2021 18:18
 Operator : JC/MD
 Sample : M4852-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Nov 30 04:19:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1622059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2782514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2793366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1051732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1185264	50.396	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.800%
35) Dibromofluoromethane	8.024	113	821145	49.205	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.400%
50) Toluene-d8	10.440	98	3523855	53.689	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.380%
62) 4-Bromofluorobenzene	12.731	95	1270827	52.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.420%

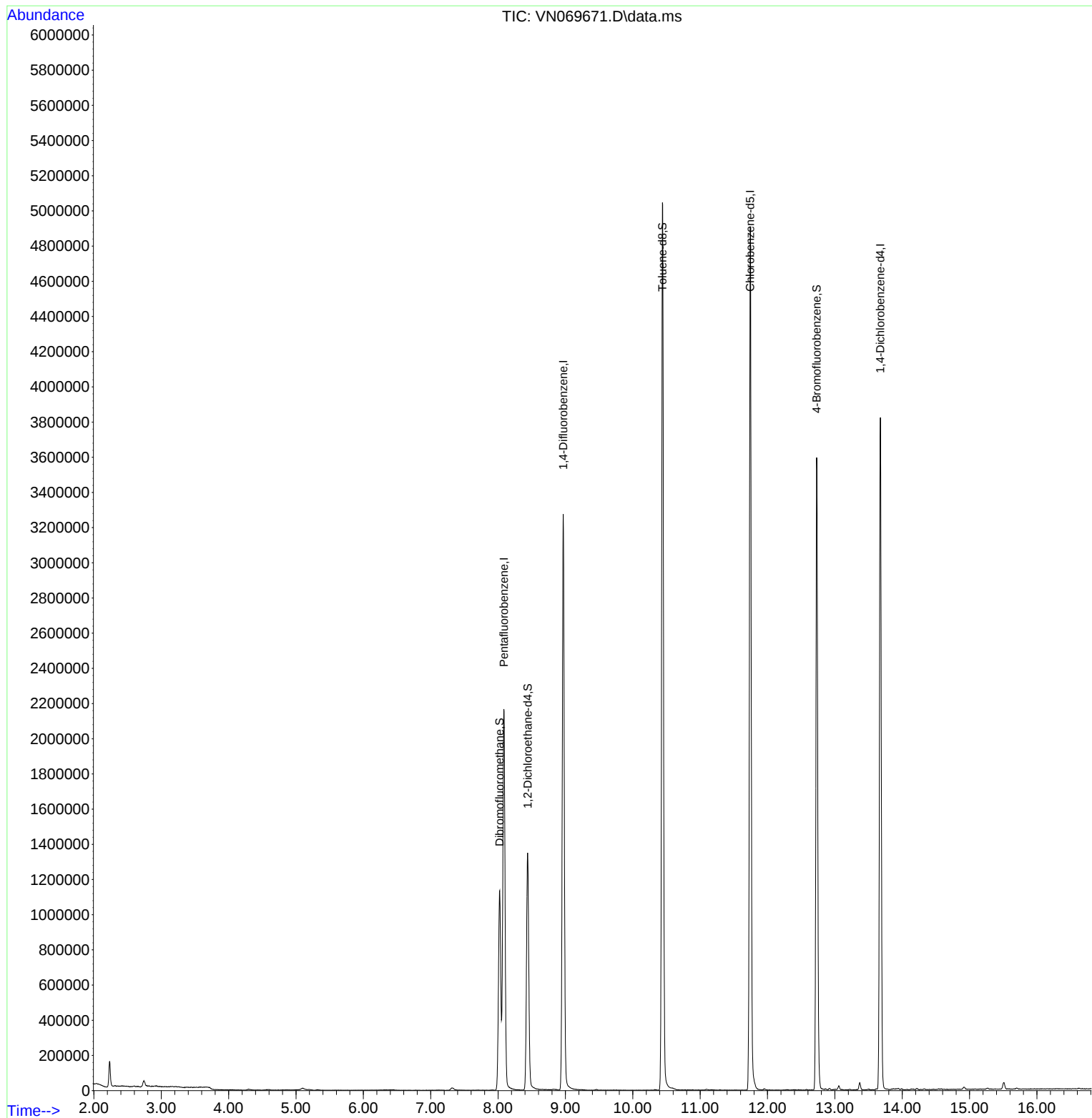
Target Compounds	Qvalue

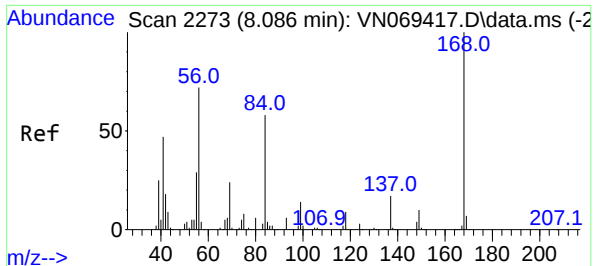
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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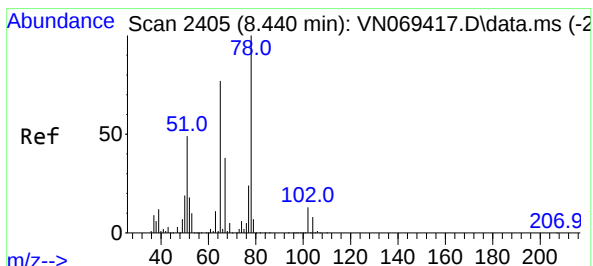
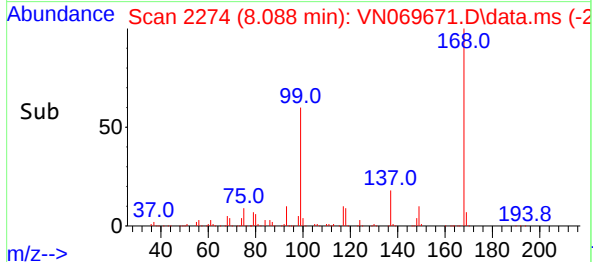
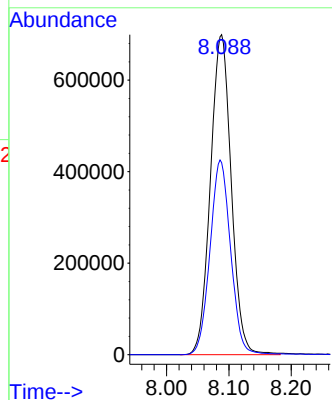
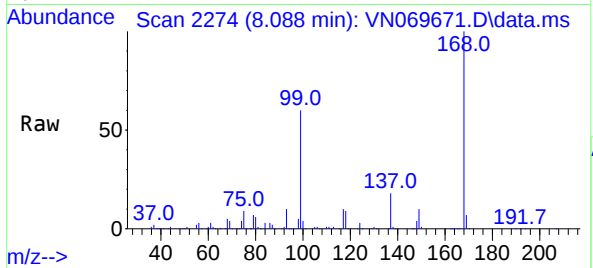




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

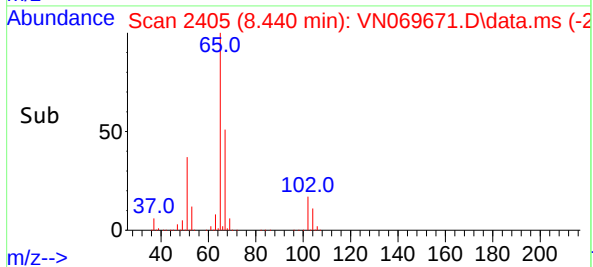
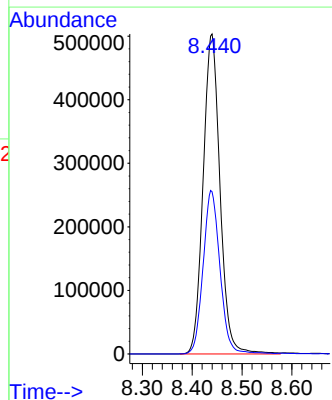
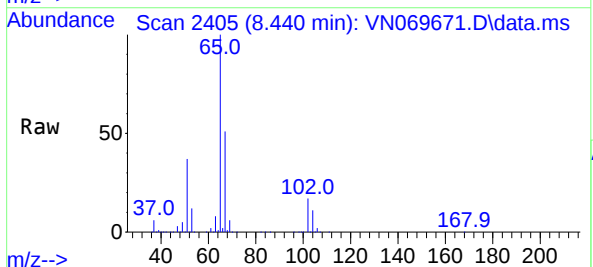
Instrument :
MSVOA_N
ClientSampleId :
TB

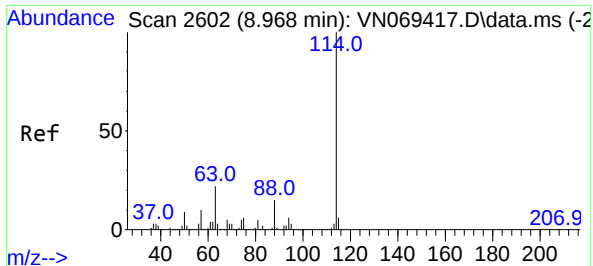
Tgt Ion:168 Resp: 1622059
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.396 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

Tgt Ion: 65 Resp: 1185264
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

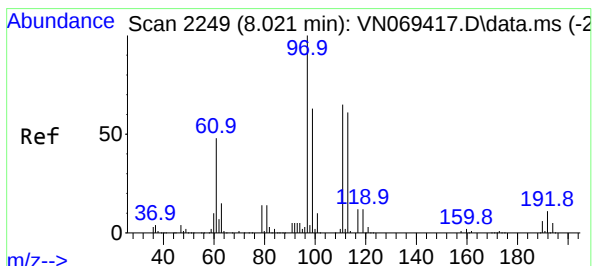
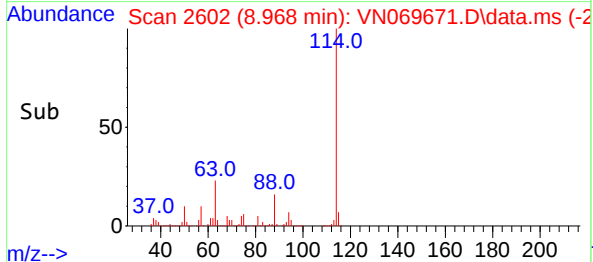
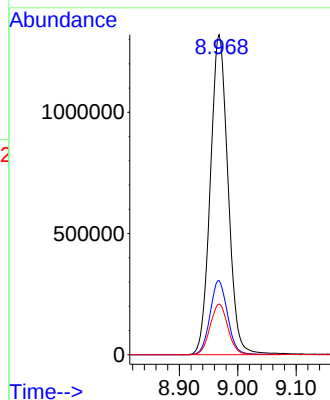
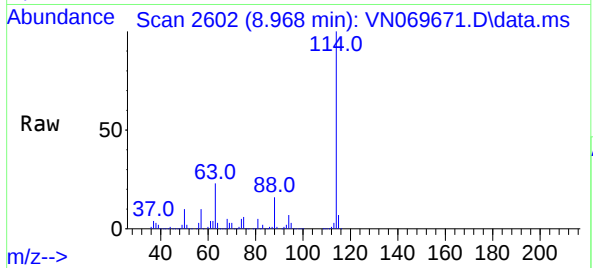




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

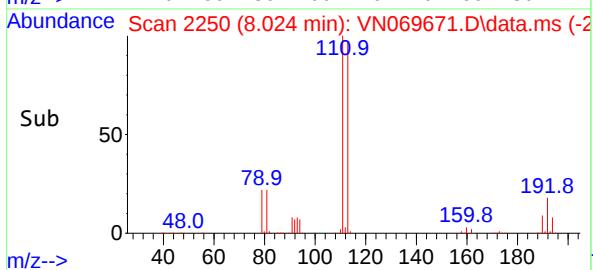
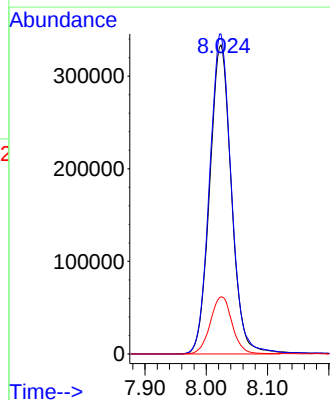
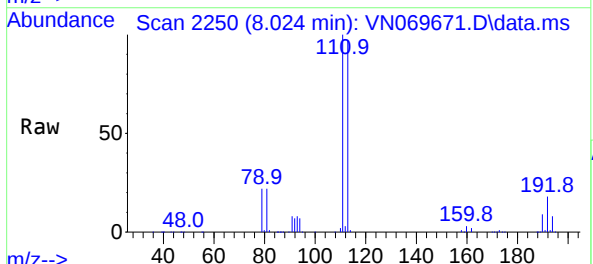
Instrument :
MSVOA_N
ClientSampleId :
TB

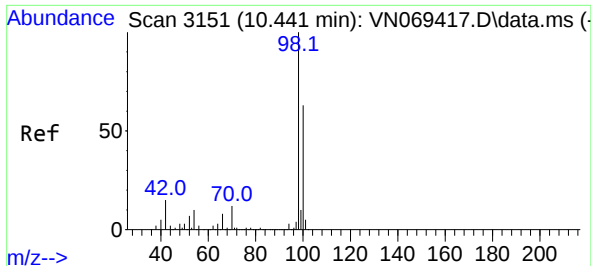
Tgt Ion:114 Resp: 2782514
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.205 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

Tgt Ion:113 Resp: 821145
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.7 16.9 25.3

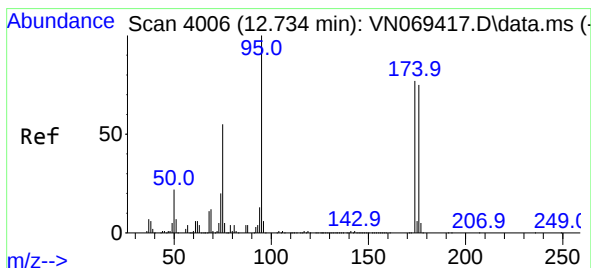
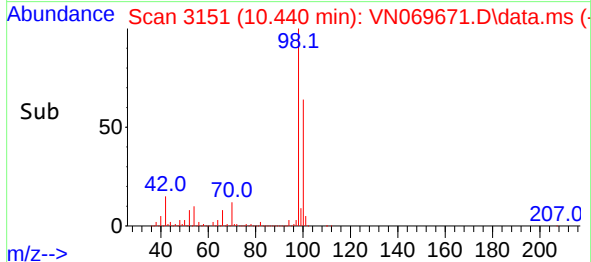
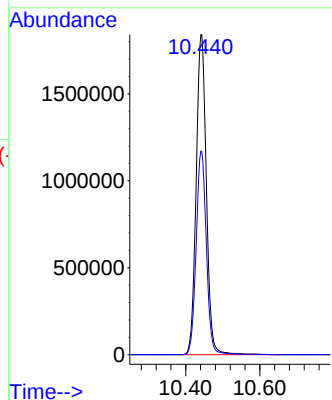
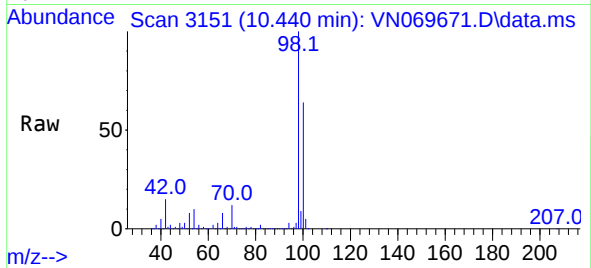




#50
Toluene-d8
Concen: 53.689 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

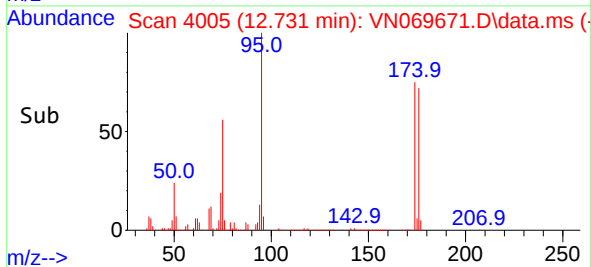
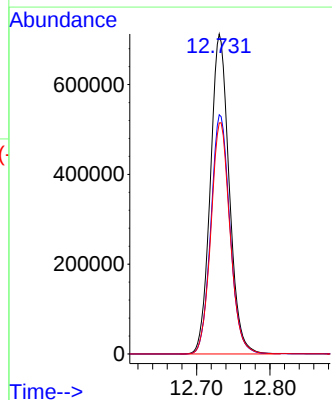
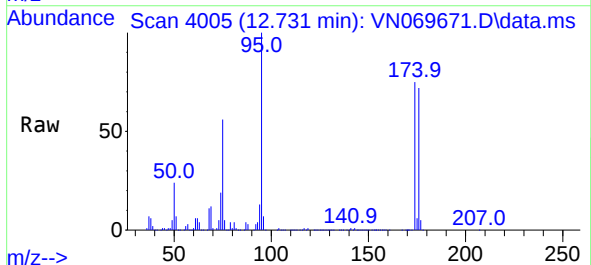
Instrument :
MSVOA_N
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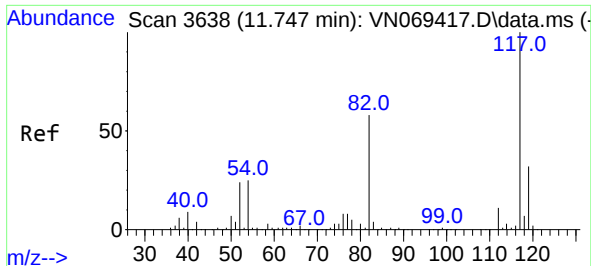
Tgt Ion: 98 Resp: 3523855
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.706 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

Tgt Ion: 95 Resp: 1270827
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.5 0.0 181.4

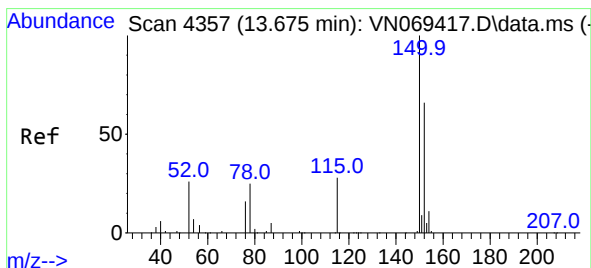
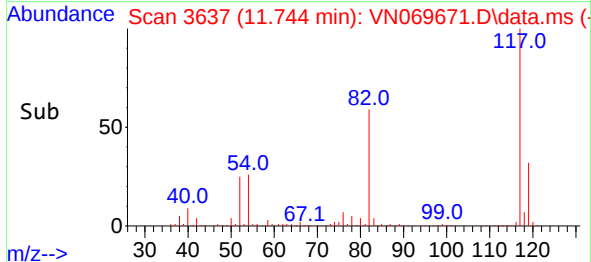
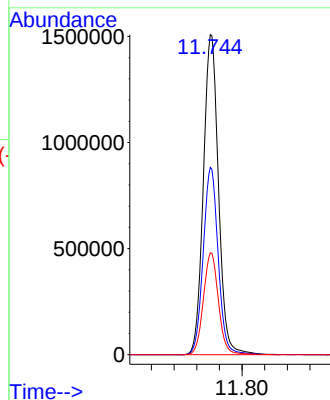
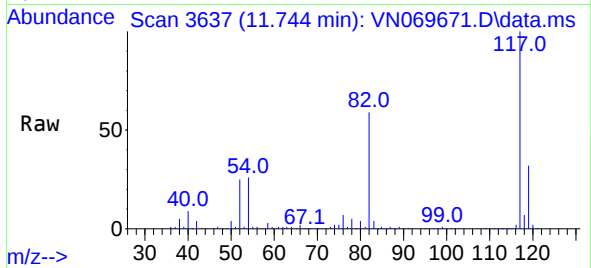




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
TB

Tgt Ion:117 Resp: 2793366
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069671.D
Acq: 29 Nov 2021 18:18

Tgt Ion:152 Resp: 1051732
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 155.9 0.0 344.4

