

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070671.D
 Acq On : 18 Jan 2022 17:36
 Operator : JC/MD
 Sample : VN0118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0118MBL01

Quant Time: Jan 19 03:40:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1108083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1748616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1537975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	524585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	717774	45.198	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.400%
35) Dibromofluoromethane	8.021	113	516315	47.601	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.200%
50) Toluene-d8	10.440	98	2156836	47.201	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.731	95	661238	40.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.220%

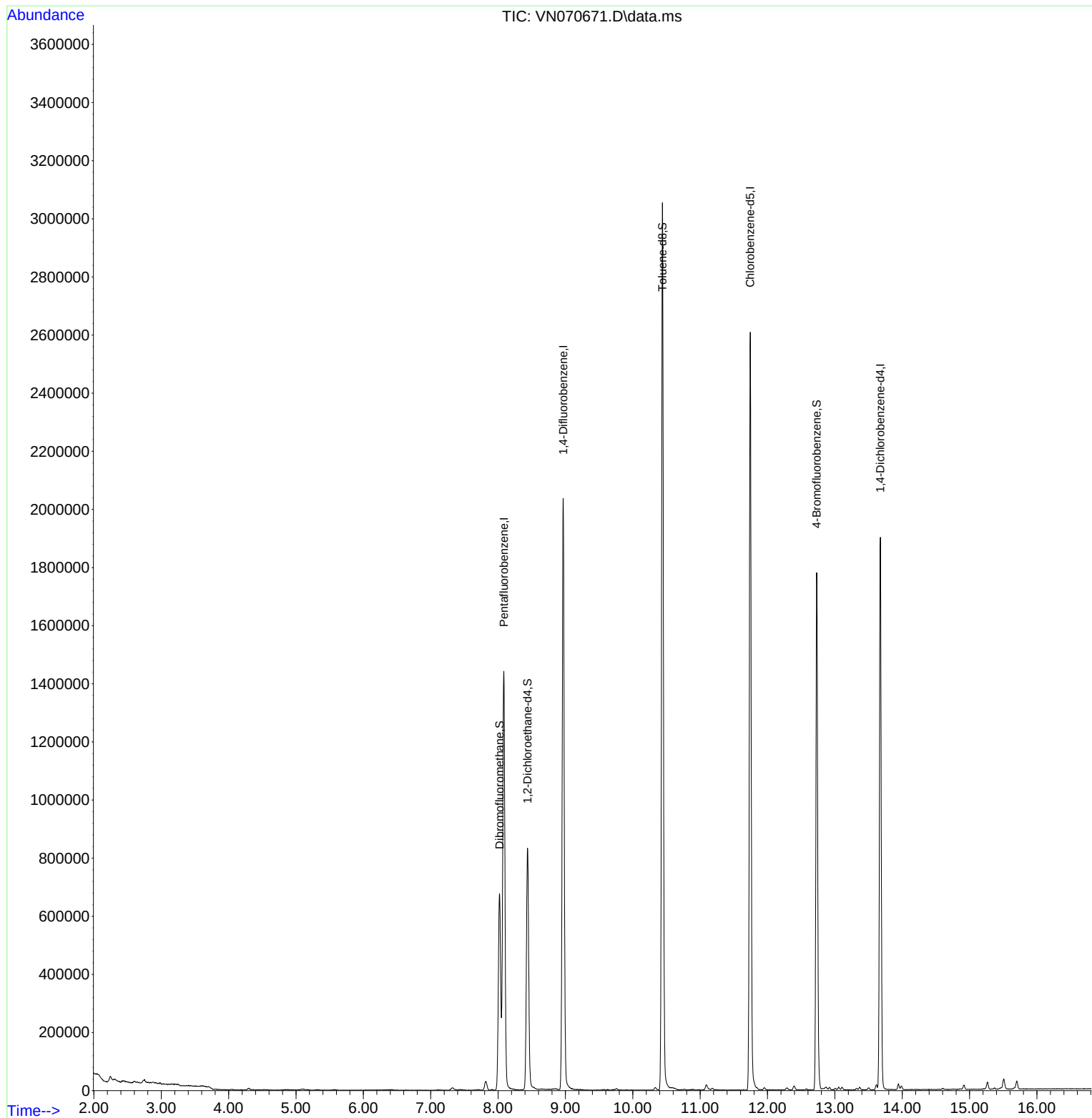
Target Compounds	Qvalue

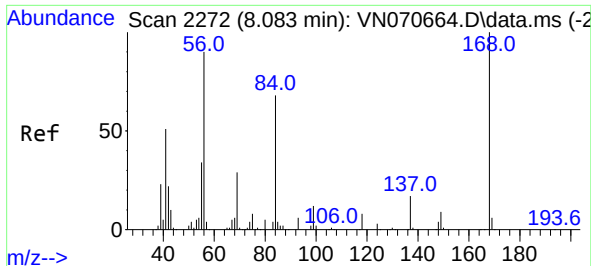
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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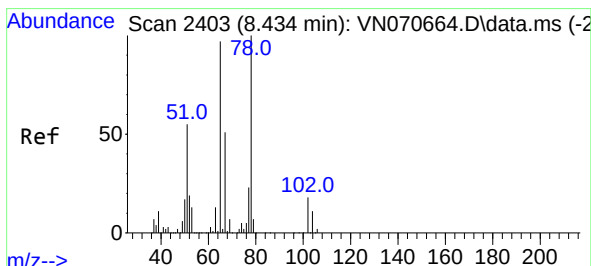
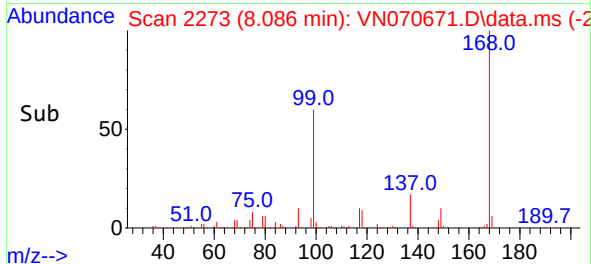
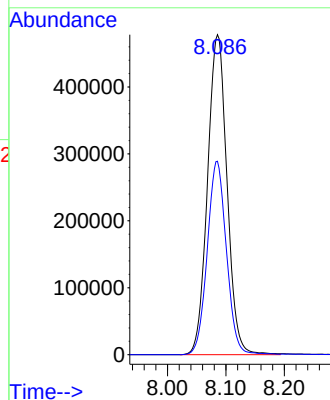
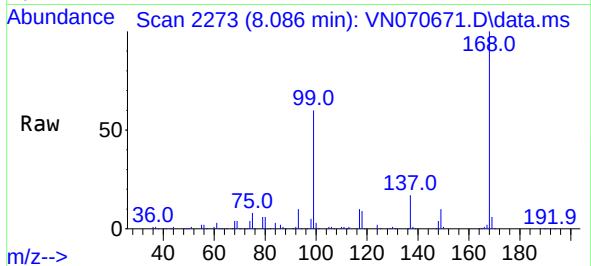




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

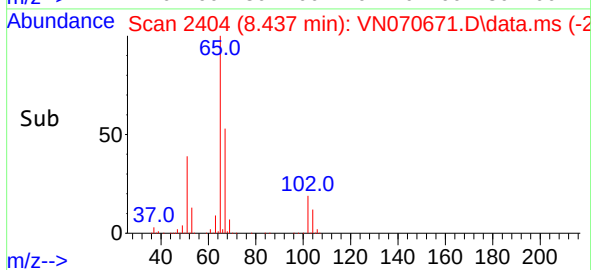
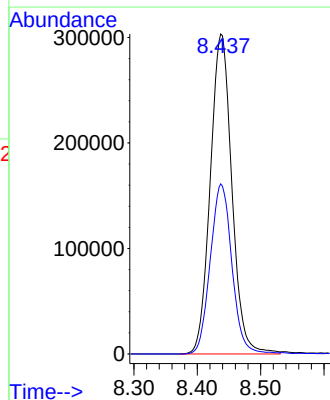
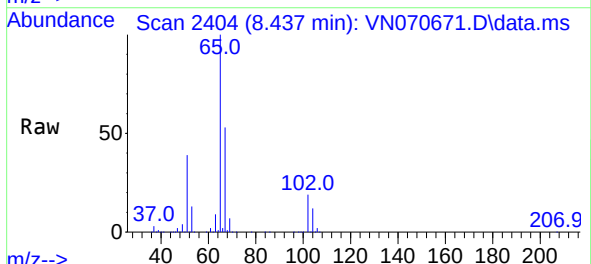
Instrument :
MSVOA_N
ClientSampleId :
VN0118MBL01

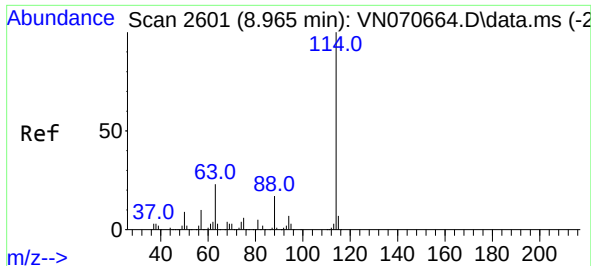
Tgt Ion:168 Resp: 1108083
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.198 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

Tgt Ion: 65 Resp: 717774
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0

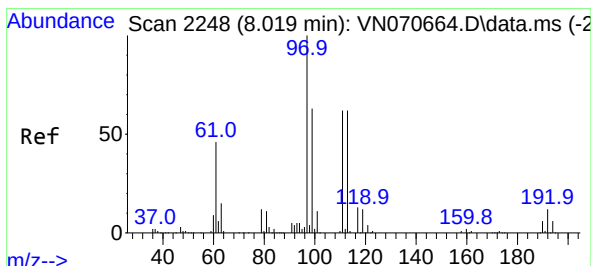
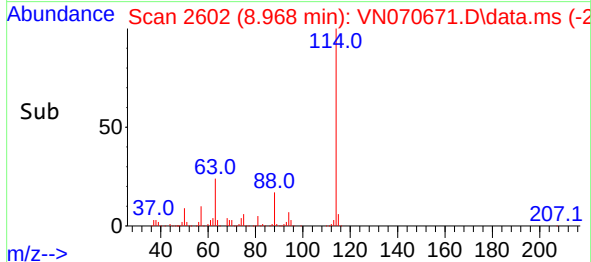
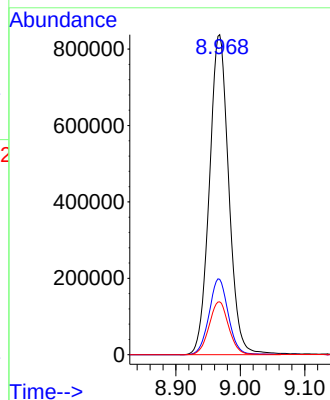
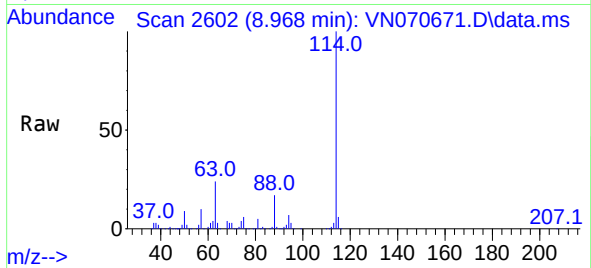




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

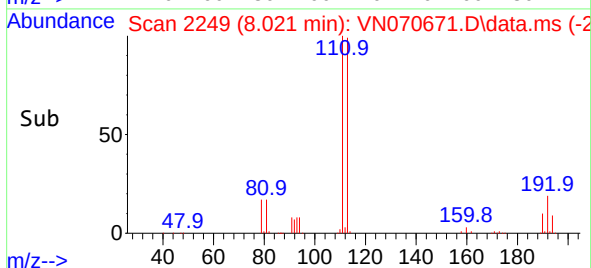
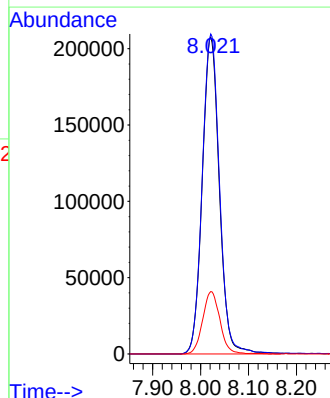
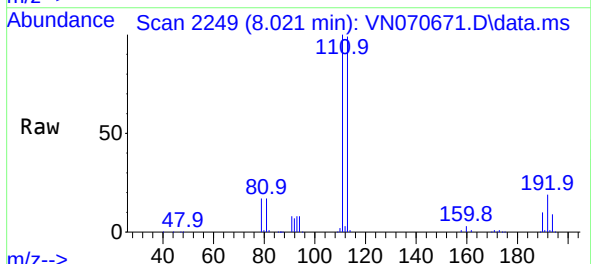
Instrument :
MSVOA_N
ClientSampleId :
VN0118MBL01

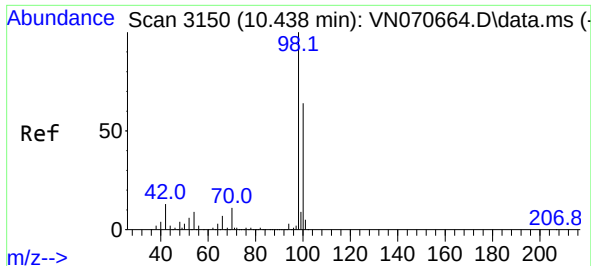
Tgt Ion:114 Resp: 1748616
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.601 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

Tgt Ion:113 Resp: 516315
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 19.8 16.9 25.3

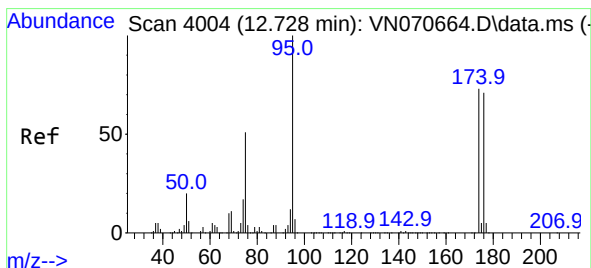
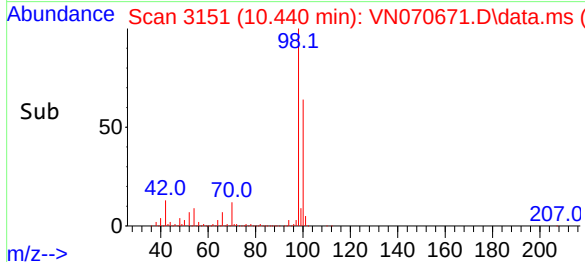
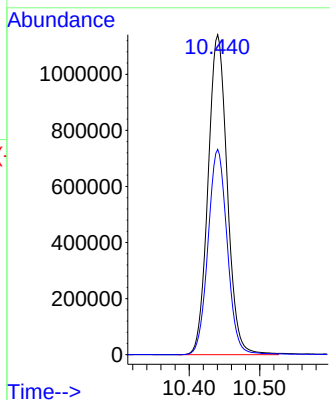
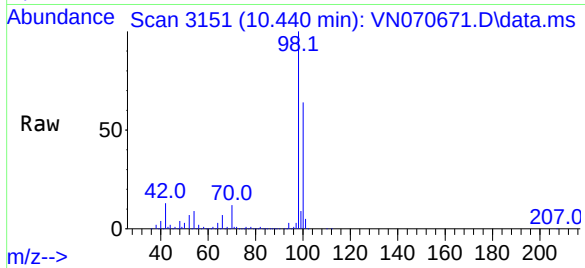




#50
Toluene-d8
Concen: 47.201 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

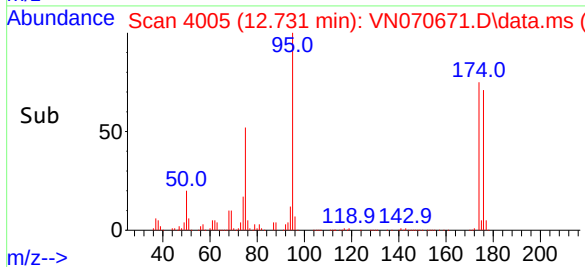
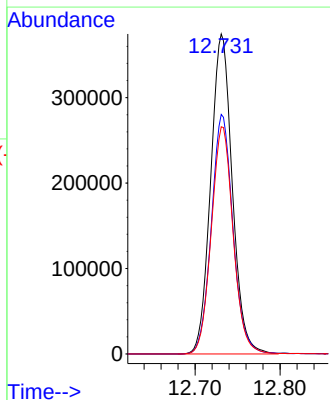
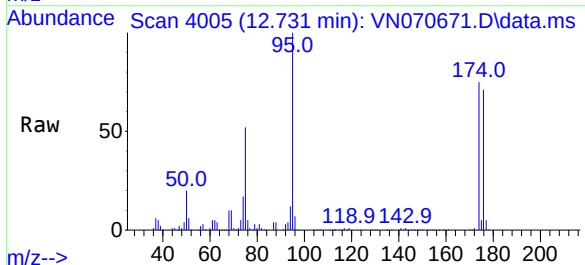
Instrument :
MSVOA_N
ClientSampleId :
VN0118MBL01

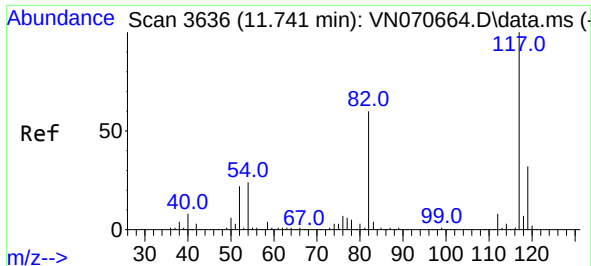
Tgt Ion: 98 Resp: 2156836
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 40.609 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

Tgt Ion: 95 Resp: 661238
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 71.9 0.0 181.4

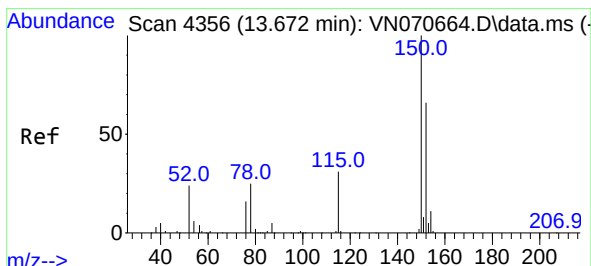
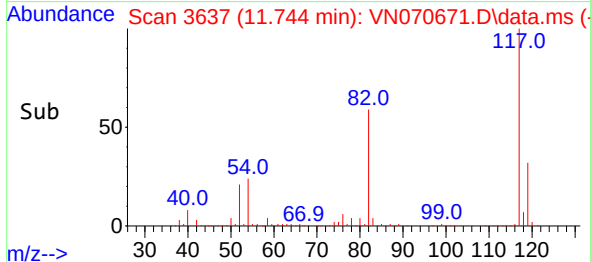
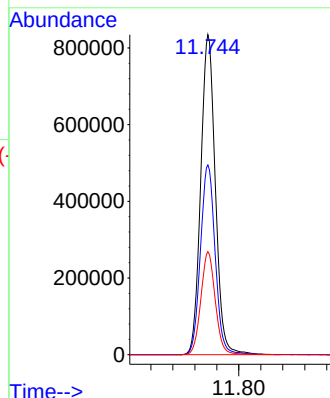
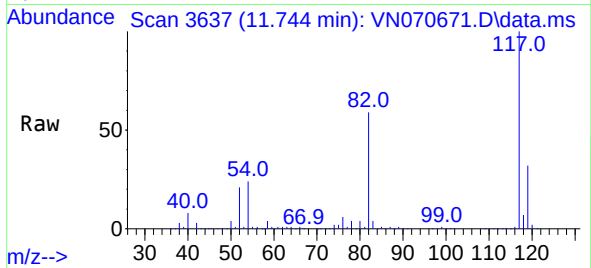




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070671.D
Acq: 18 Jan 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0118MBL01

Tgt Ion:117 Resp: 1537975
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 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: VN070671.D
Acq: 18 Jan 2022 17:36

Tgt Ion:152 Resp: 524585
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 157.6 0.0 344.4

