

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070777.D
 Acq On : 25 Jan 2022 16:42
 Operator : JC/MD
 Sample : N1251-02
 Misc : 2.42g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-222

Quant Time: Jan 26 00:49:43 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	8.080	168	841249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1341654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1126822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	468310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	580221	48.126	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.260%
35) Dibromofluoromethane	8.016	113	387986	46.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.240%
50) Toluene-d8	10.440	98	1665614	47.508	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.731	95	538790	43.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.260%

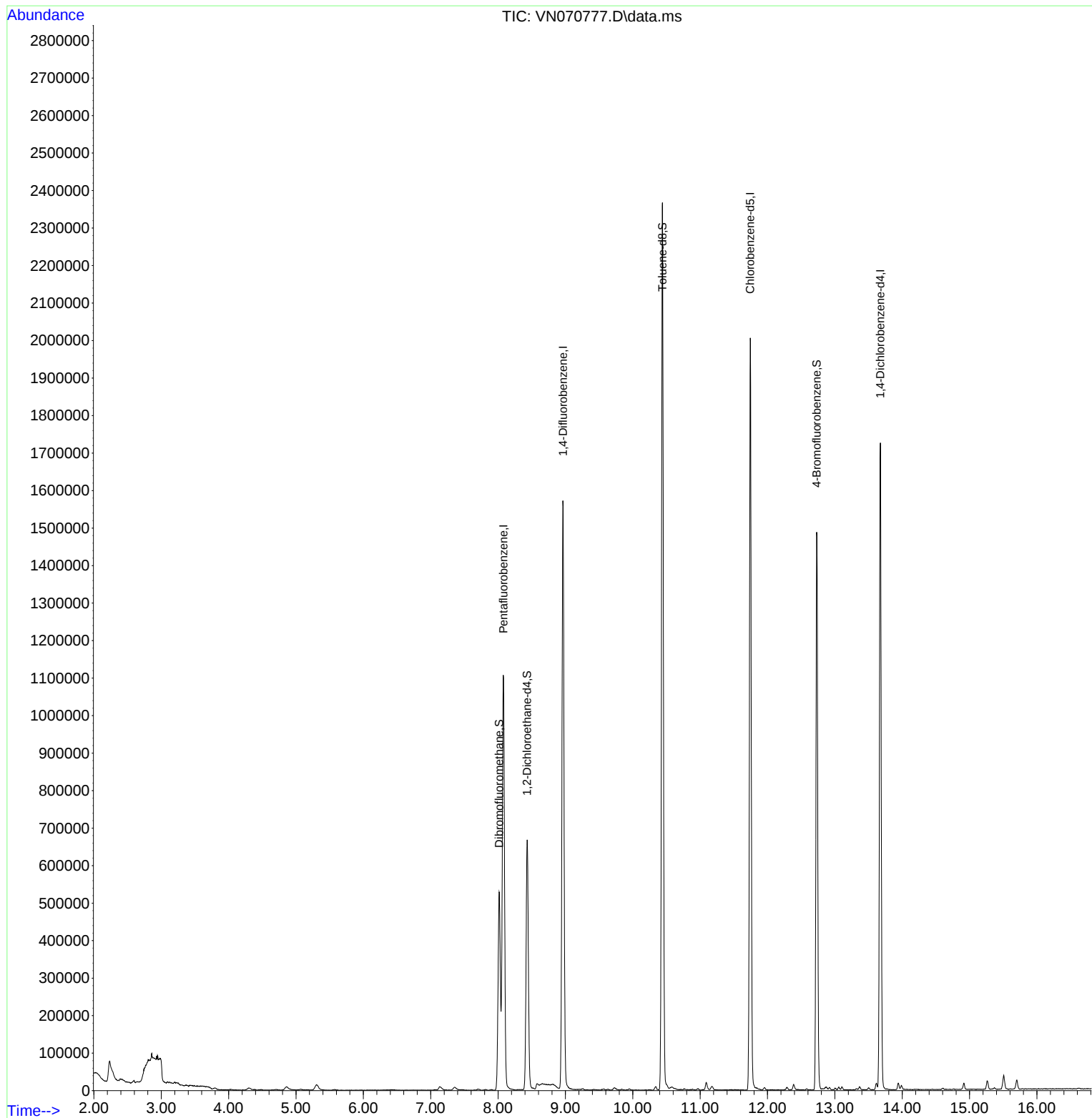
Target Compounds	Qvalue

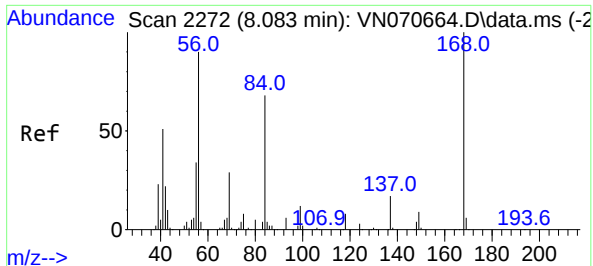
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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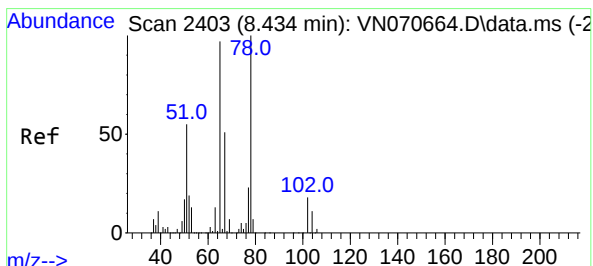
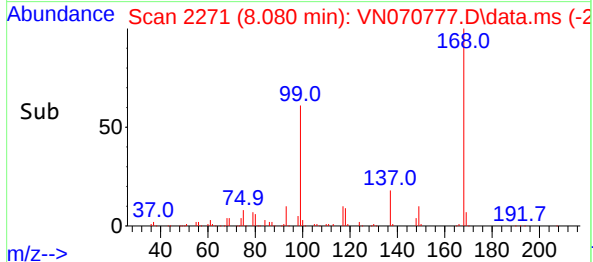
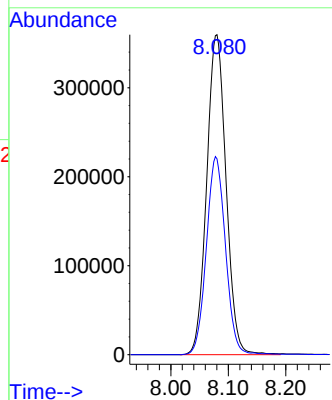
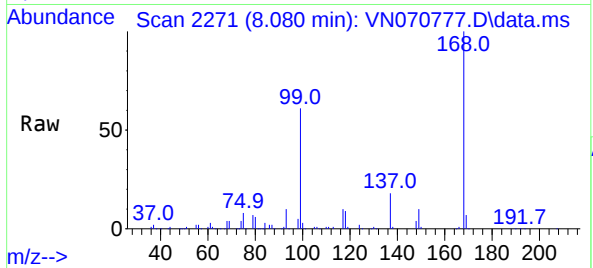




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070777.D
Acq: 25 Jan 2022 16:42

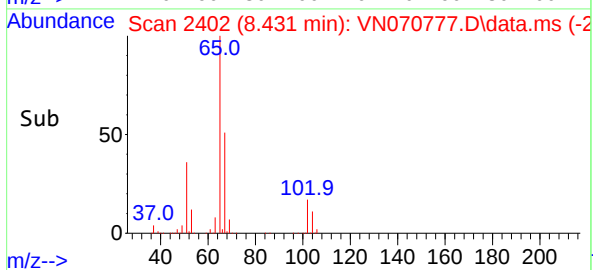
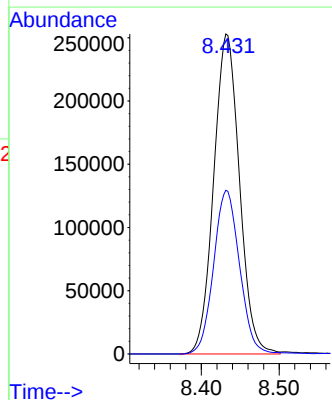
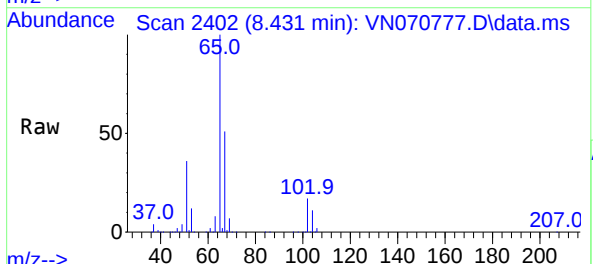
Instrument :
MSVOA_N
ClientSampleId :
VNJ-222

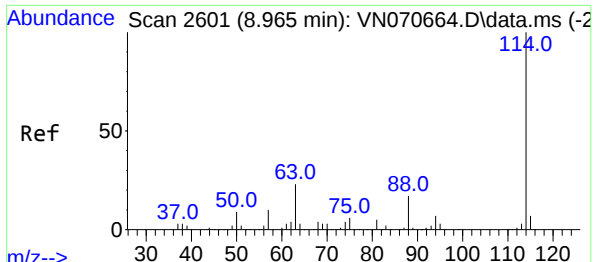
Tgt Ion:168 Resp: 841249
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.126 ug/l
RT: 8.431 min Scan# 2402
Delta R.T. -0.003 min
Lab File: VN070777.D
Acq: 25 Jan 2022 16:42

Tgt Ion: 65 Resp: 580221
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN070777.D

Acq: 25 Jan 2022 16:42

Instrument :

MSVOA_N

ClientSampleId :

VNJ-222

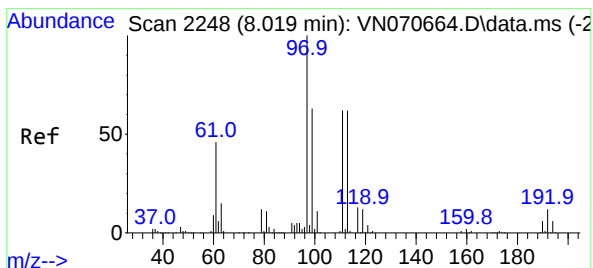
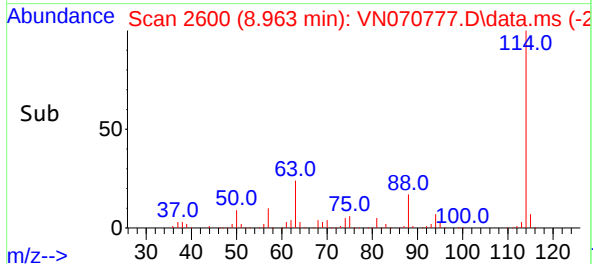
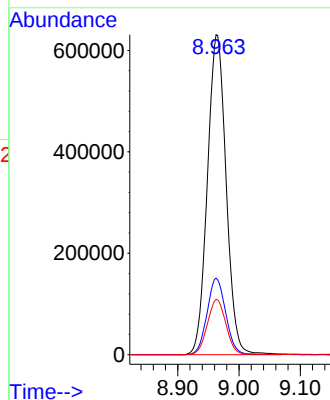
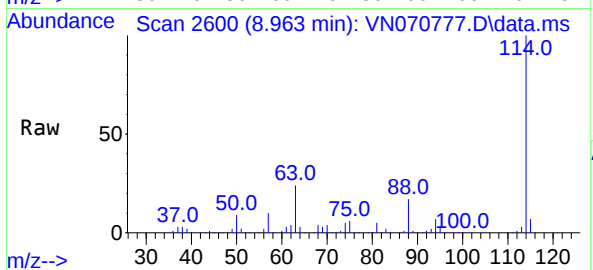
Tgt Ion:114 Resp: 1341654

Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 17.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.620 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.003 min

Lab File: VN070777.D

Acq: 25 Jan 2022 16:42

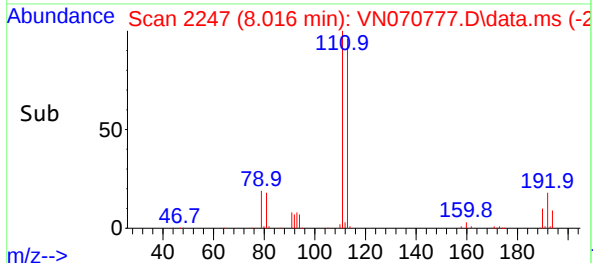
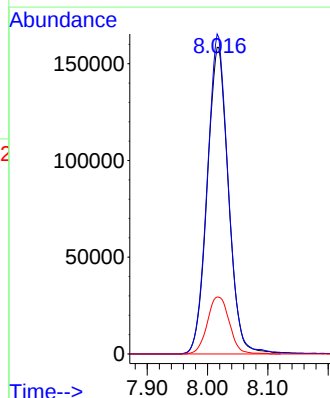
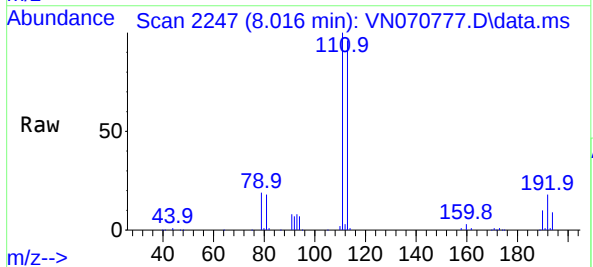
Tgt Ion:113 Resp: 387986

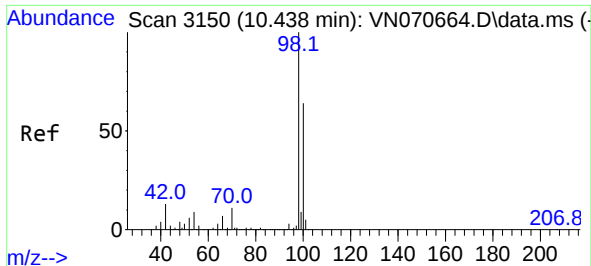
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 19.2 16.9 25.3

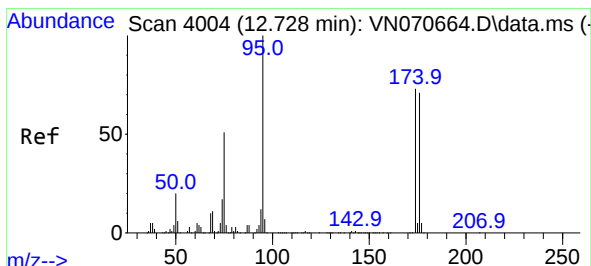
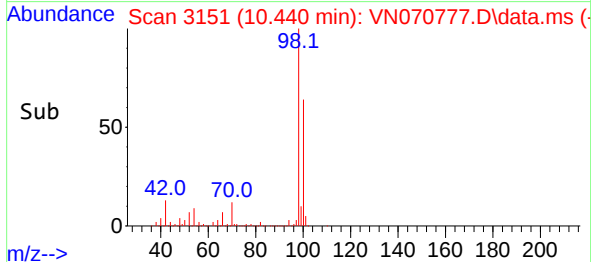
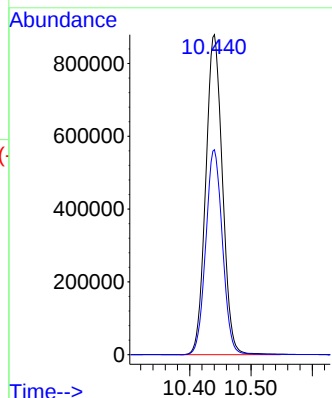
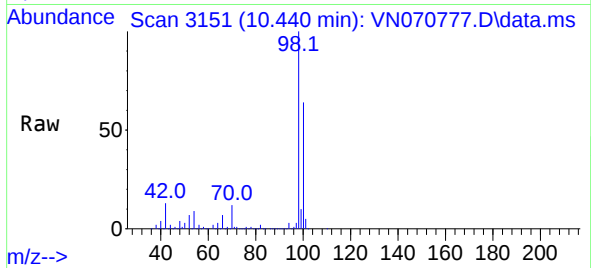




#50
Toluene-d8
Concen: 47.508 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070777.D
Acq: 25 Jan 2022 16:42

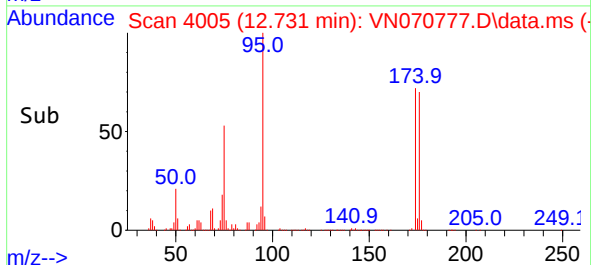
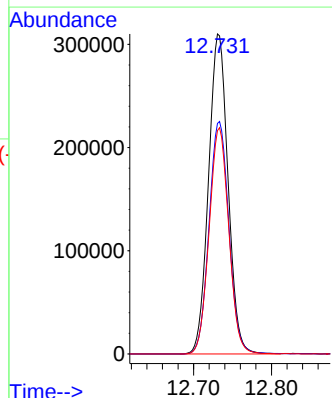
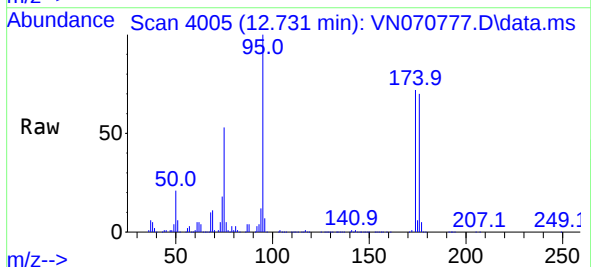
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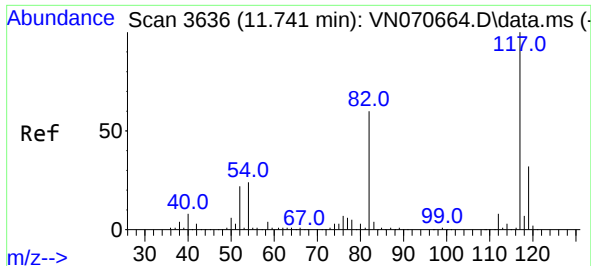
Tgt Ion: 98 Resp: 1665614
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.126 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070777.D
Acq: 25 Jan 2022 16:42

Tgt Ion: 95 Resp: 538790
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 71.2 0.0 181.4

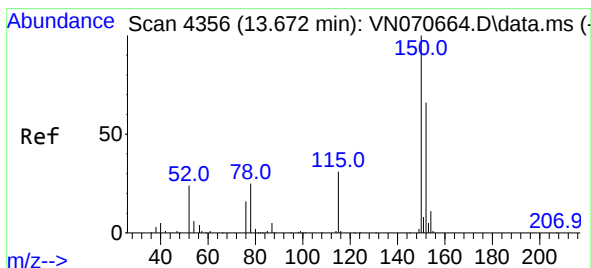
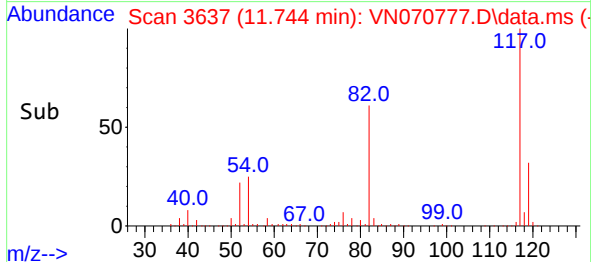
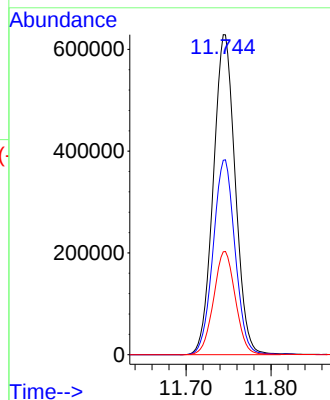
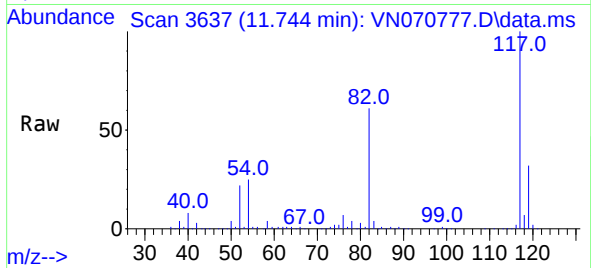




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070777.D
Acq: 25 Jan 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
VNJ-222

Tgt Ion:117 Resp: 1126822
Ion Ratio Lower Upper
117 100
82 60.8 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: VN070777.D
Acq: 25 Jan 2022 16:42

Tgt Ion:152 Resp: 468310
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 156.6 0.0 344.4

