

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070853.D
 Acq On : 31 Jan 2022 15:33
 Operator : JC/MD
 Sample : N1284-01 20X
 Misc : 3.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1

Quant Time: Jan 31 16:45:18 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	8.085	168	863883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1383347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1229852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	448976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	591820	47.801	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.600%
35) Dibromofluoromethane	8.018	113	404358	47.123	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.240%
50) Toluene-d8	10.440	98	1698579	46.988	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.731	95	561271	43.572	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.140%

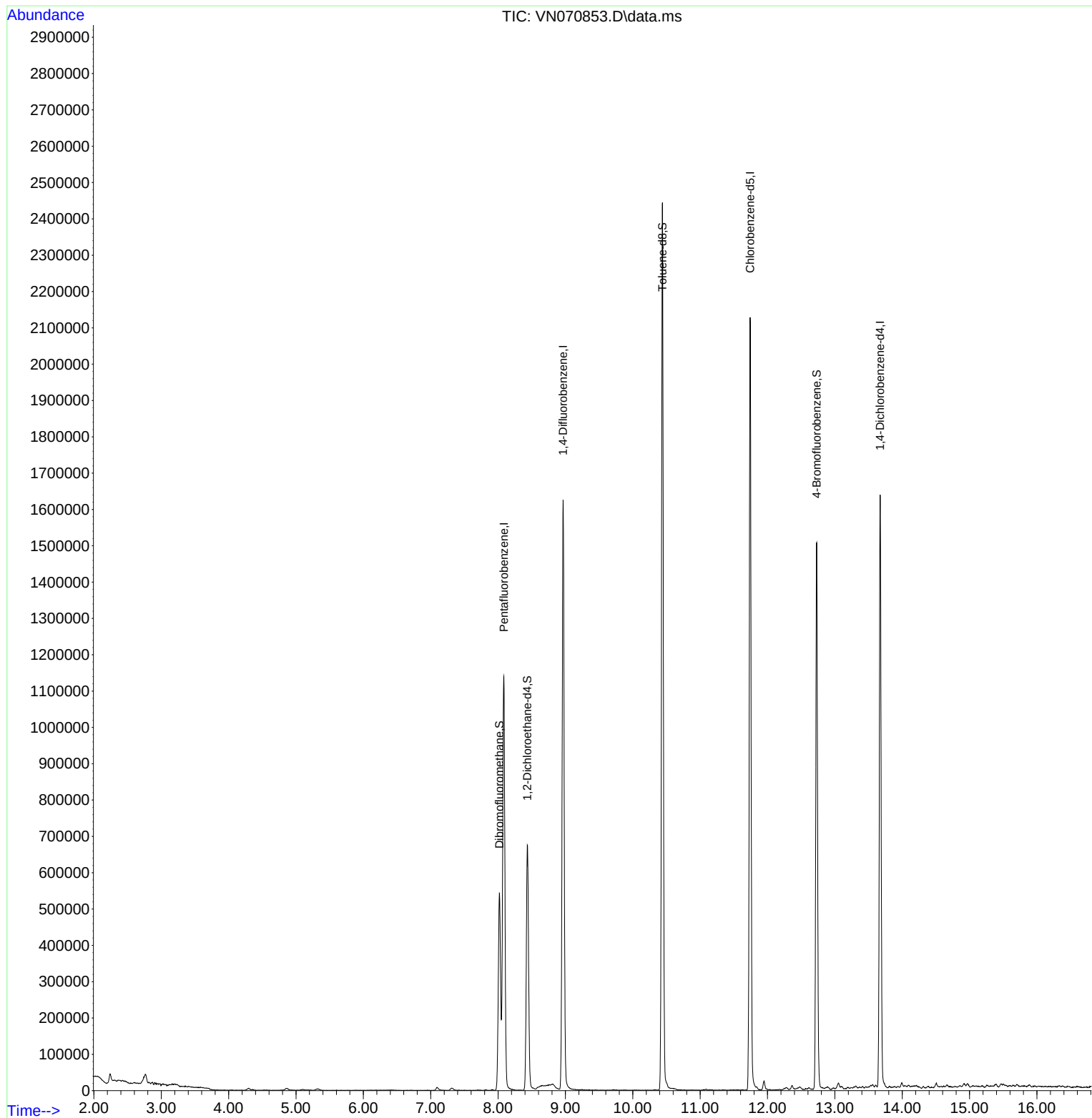
Target Compounds	Qvalue

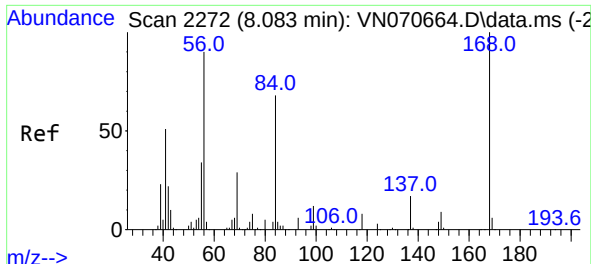
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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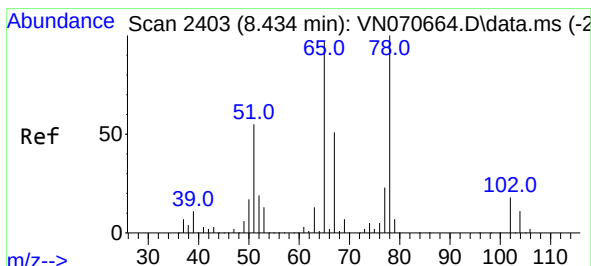
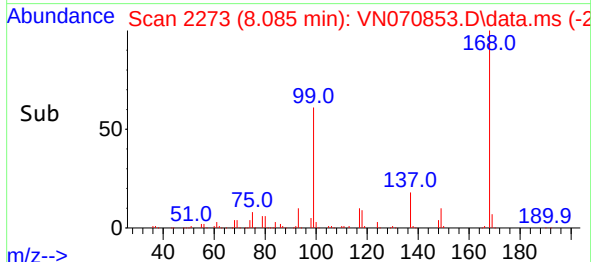
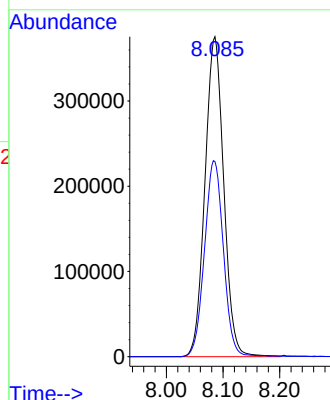
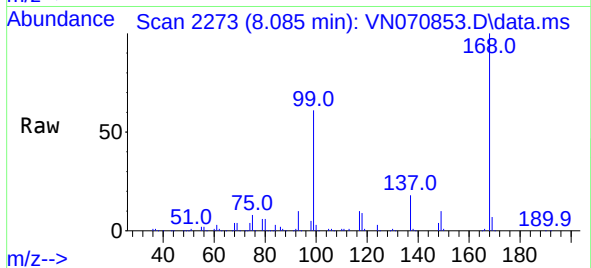




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

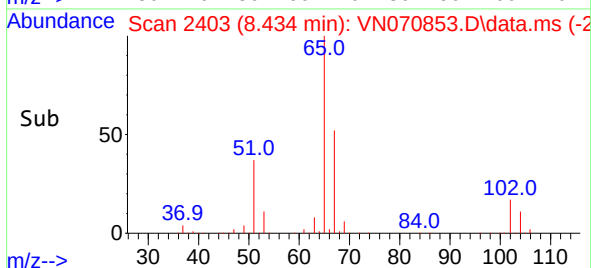
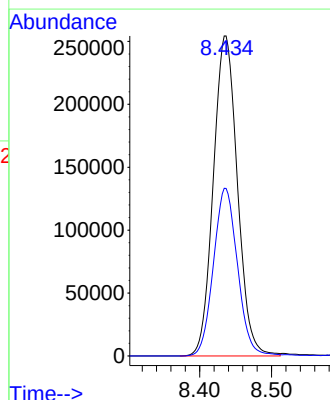
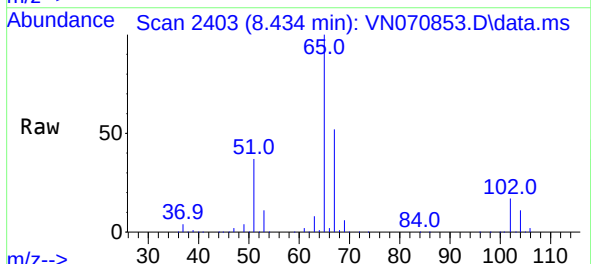
Instrument :
MSVOA_N
ClientSampleId :
S-1

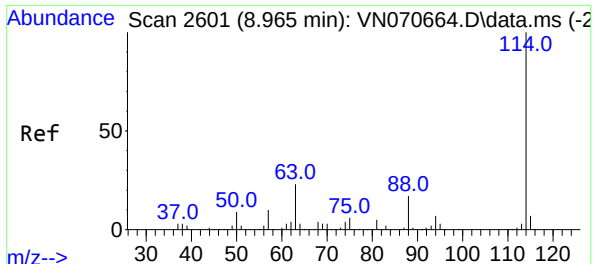
Tgt Ion:168 Resp: 863883
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.801 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

Tgt Ion: 65 Resp: 591820
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

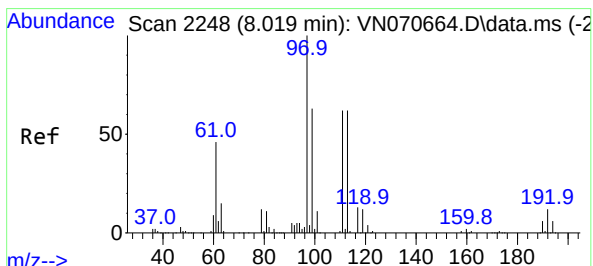
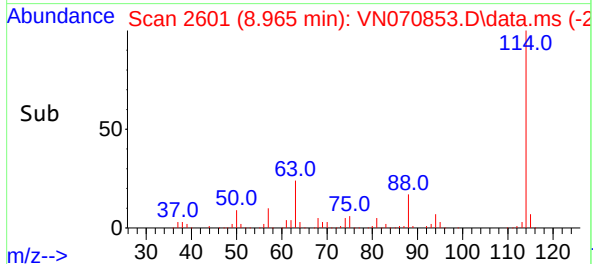
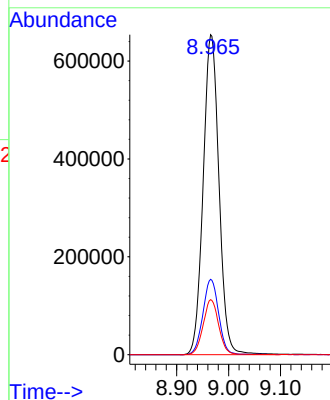
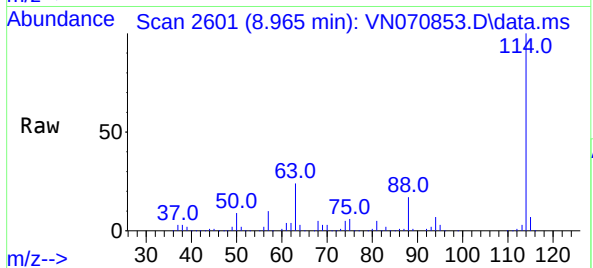




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

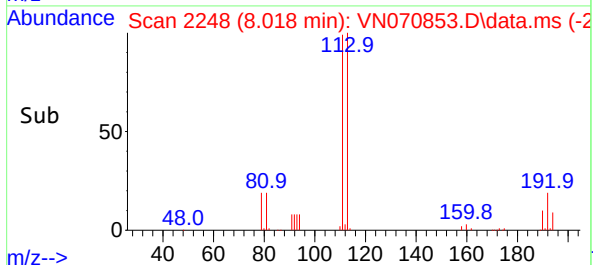
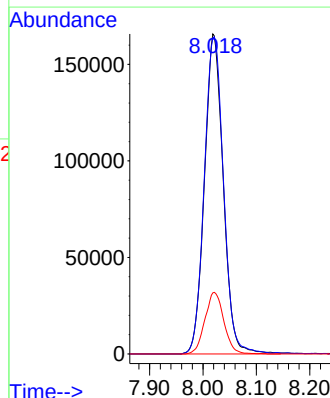
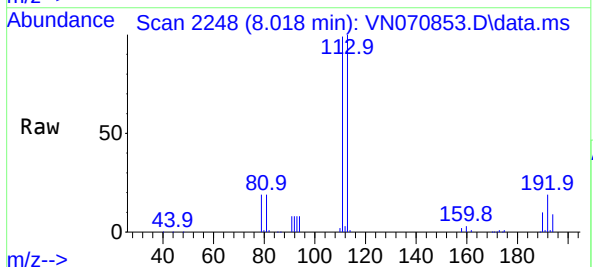
Instrument :
MSVOA_N
ClientSampleId :
S-1

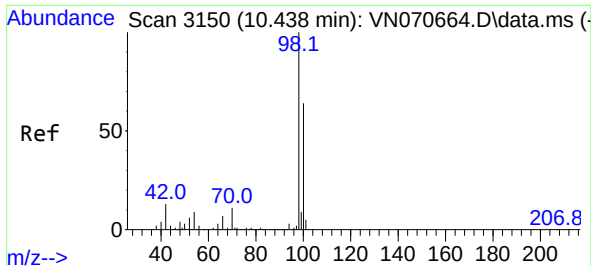
Tgt Ion:114 Resp: 1383347
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 17.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.123 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.001 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

Tgt Ion:113 Resp: 404358
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.4 16.9 25.3

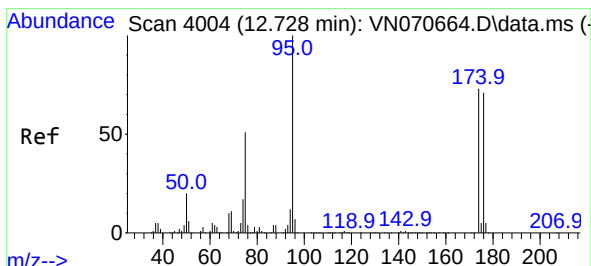
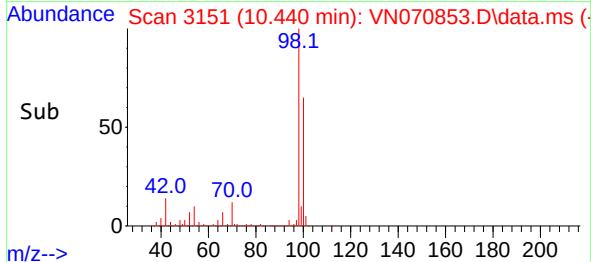
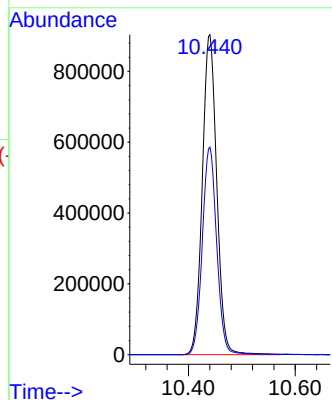
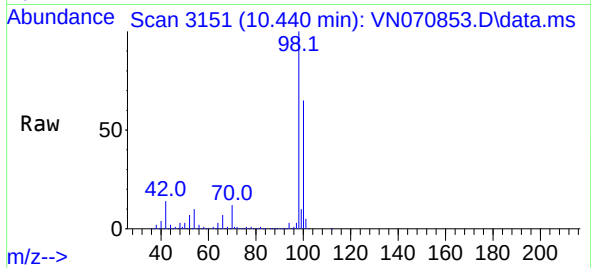




#50
Toluene-d8
Concen: 46.988 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

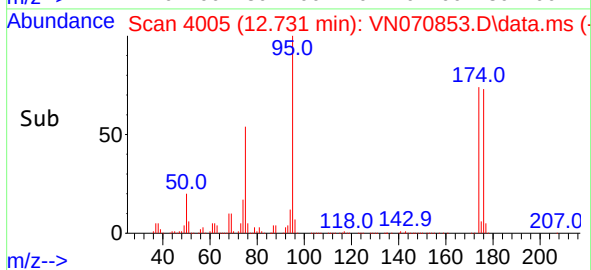
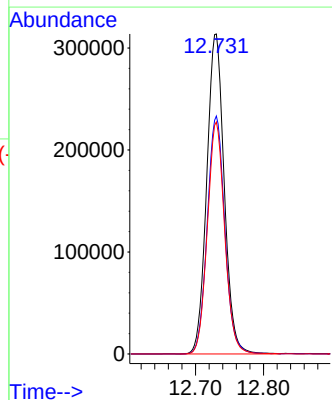
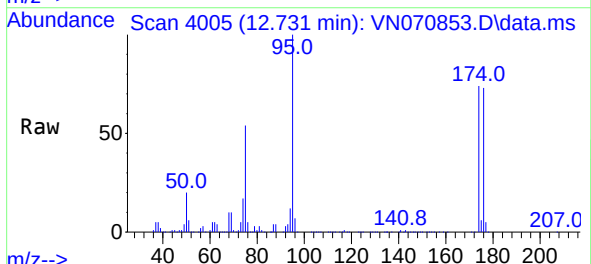
Instrument :
MSVOA_N
ClientSampleId :
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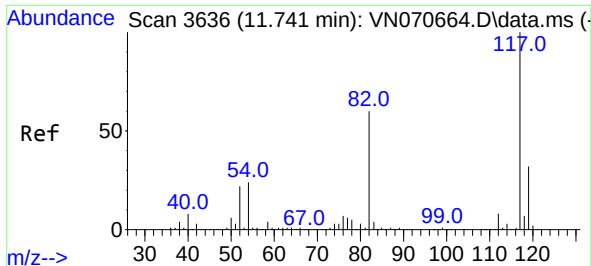
Tgt Ion: 98 Resp: 1698579
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.572 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

Tgt Ion: 95 Resp: 561271
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.7 0.0 181.4

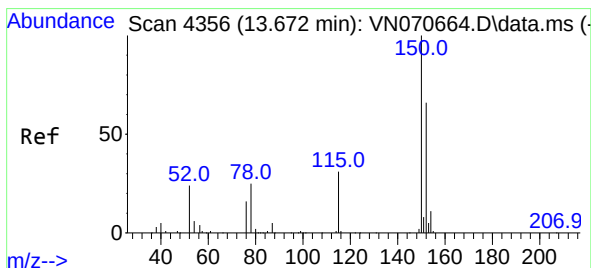
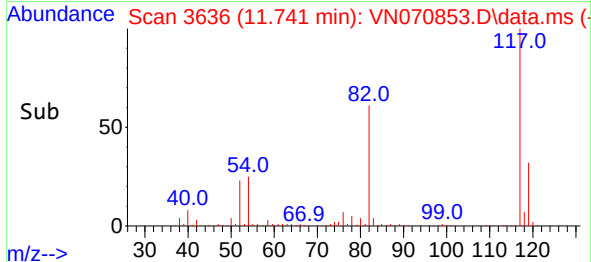
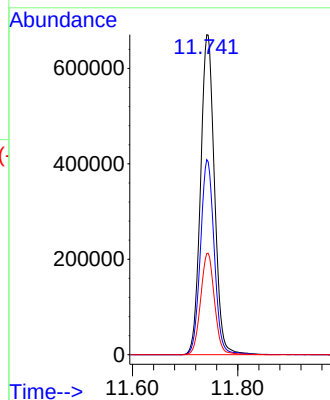
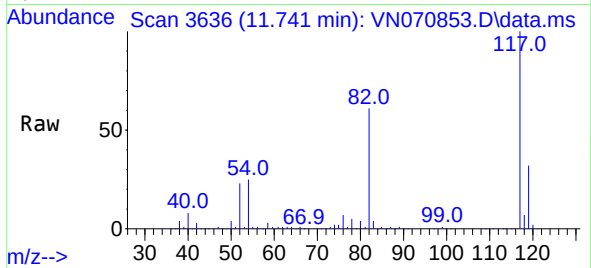




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
S-1

Tgt Ion:117 Resp: 1229852
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070853.D
Acq: 31 Jan 2022 15:33

Tgt Ion:152 Resp: 448976
Ion Ratio Lower Upper
152 100
115 62.9 27.5 82.5
150 156.2 0.0 344.4

