

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070389.D
 Acq On : 30 Dec 2021 10:27
 Operator : JC/MD
 Sample : VN1230MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBL01

Quant Time: Dec 30 17:32:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1014859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1988362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2375832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	939341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	782967	53.658	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.320%
35) Dibromofluoromethane	8.024	113	606582	50.420	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.840%
50) Toluene-d8	10.443	98	2664732	54.221	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.731	95	1139572	64.199	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.400%

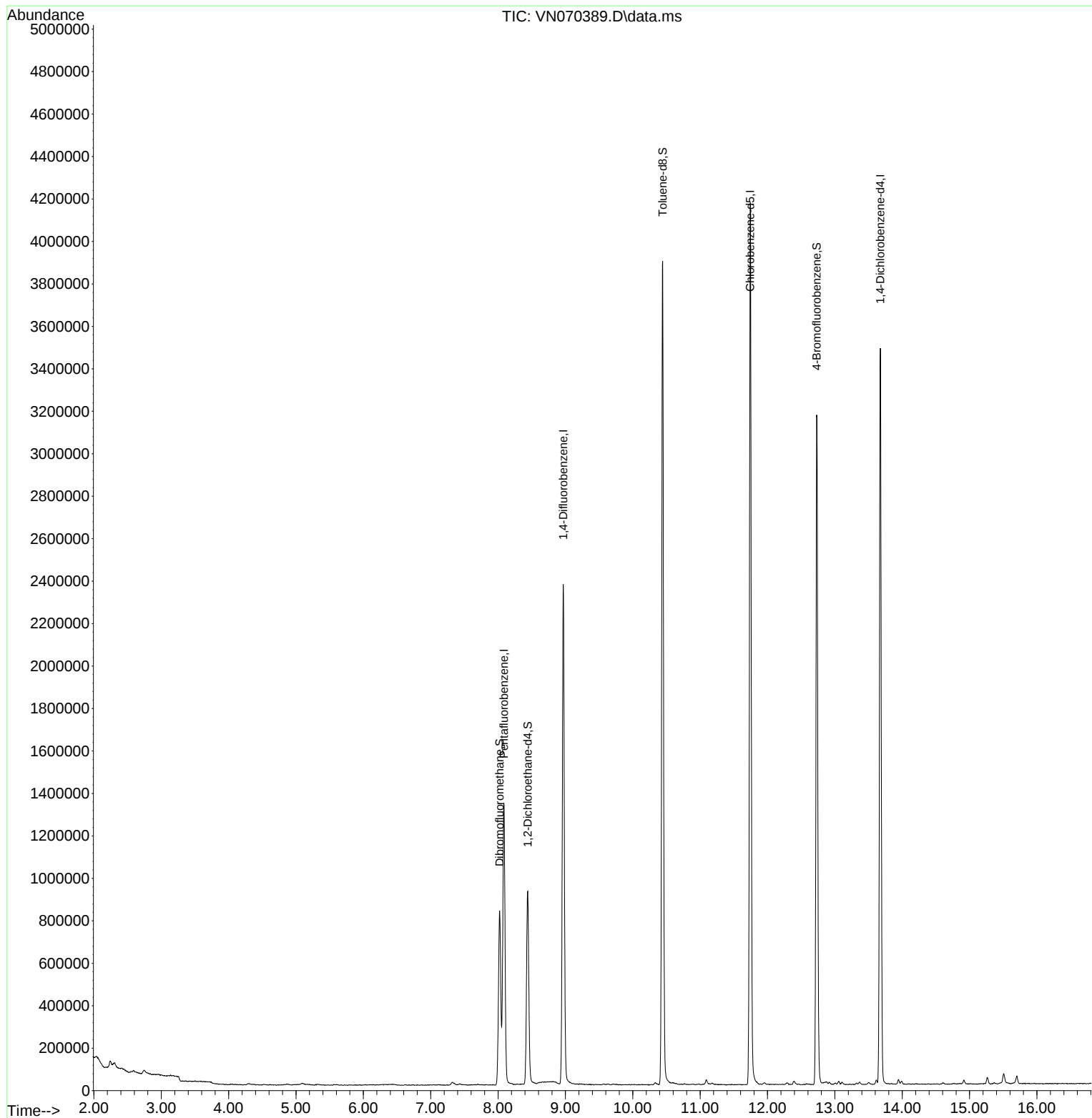
Target Compounds	Qvalue

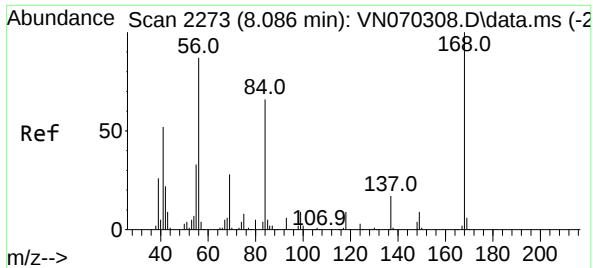
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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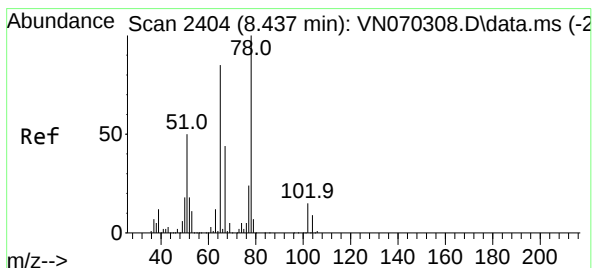
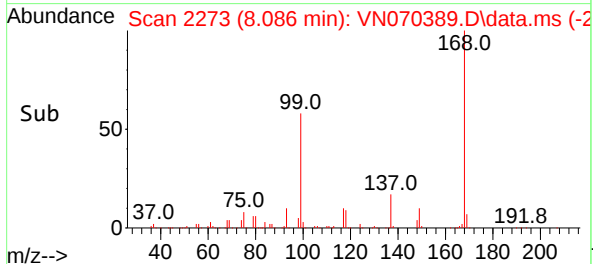
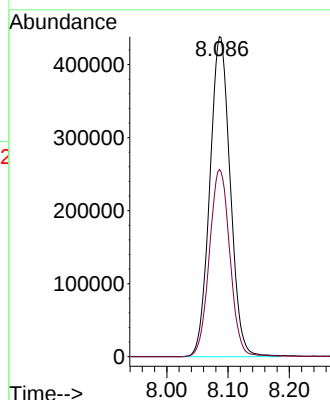
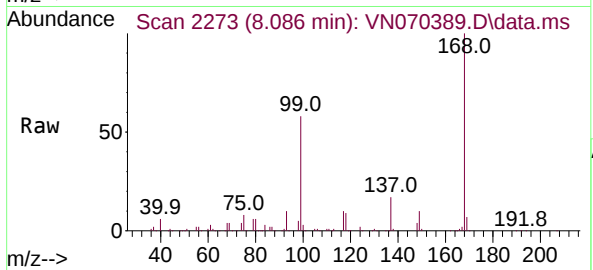




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

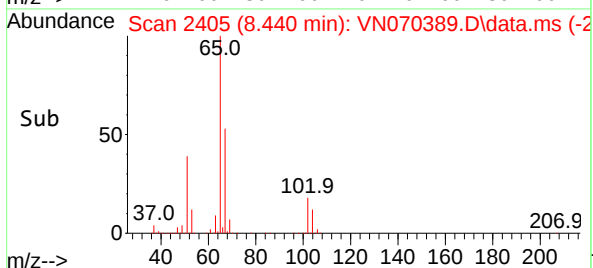
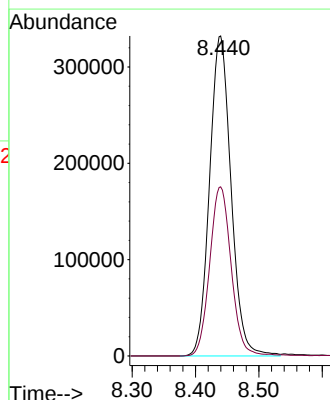
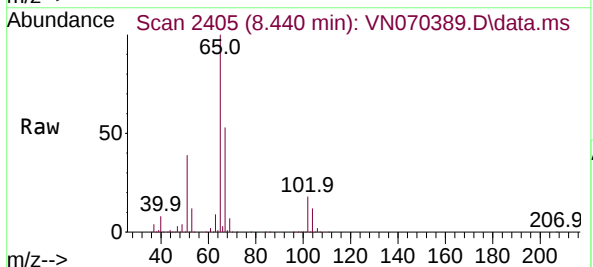
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

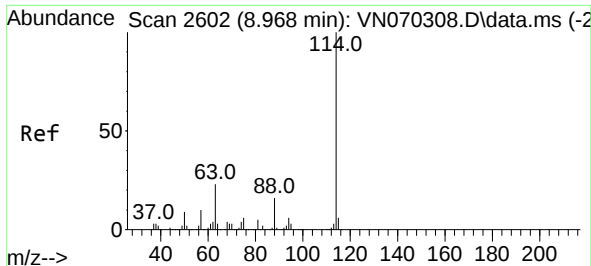
Tgt Ion:168 Resp: 1014859
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.658 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

Tgt Ion: 65 Resp: 782967
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

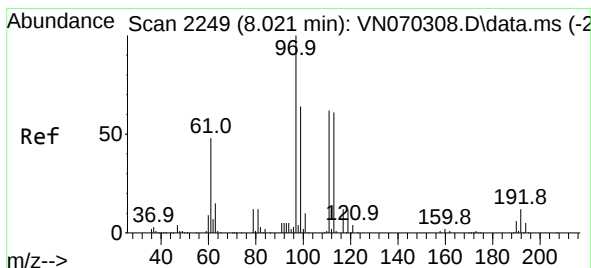
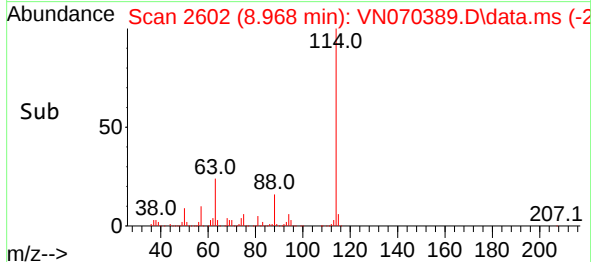
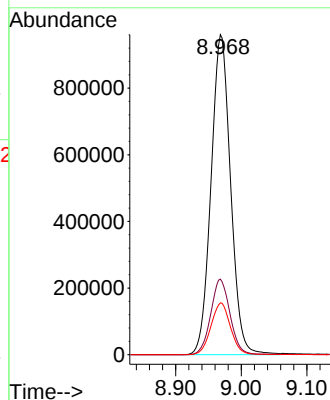
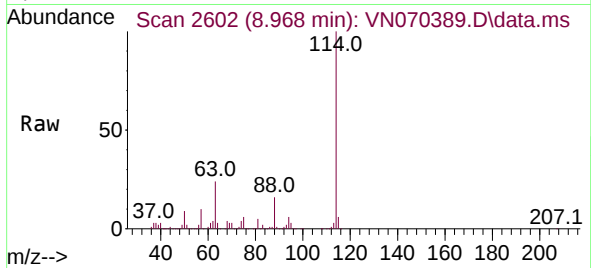




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

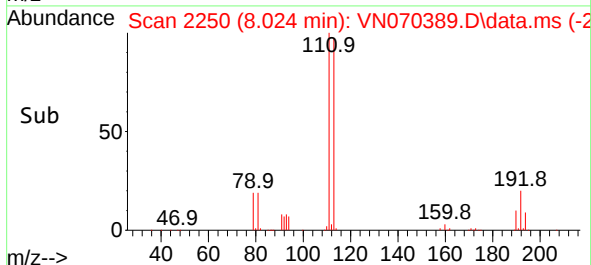
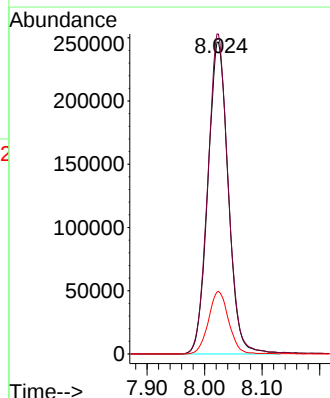
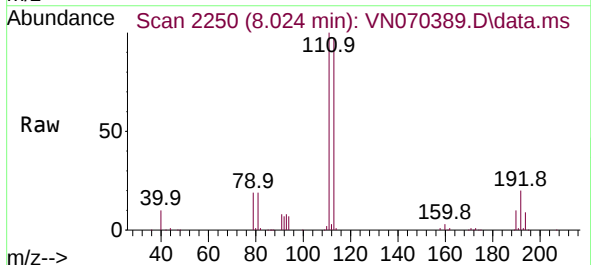
Instrument :
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VN1230MBL01

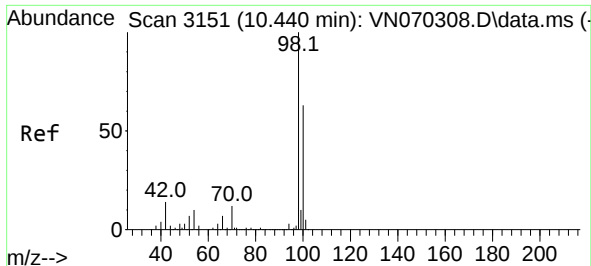
Tgt Ion:114 Resp: 1988362
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.420 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

Tgt Ion:113 Resp: 606582
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.9 16.9 25.3

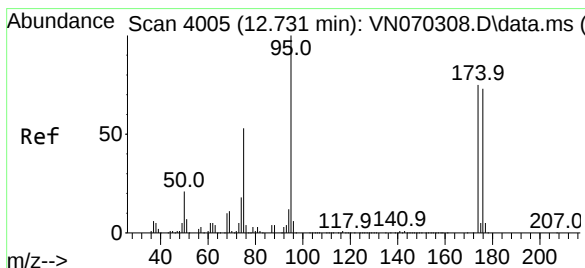
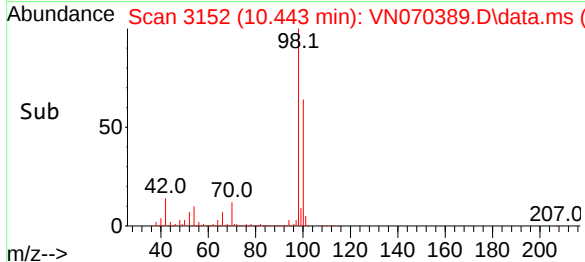
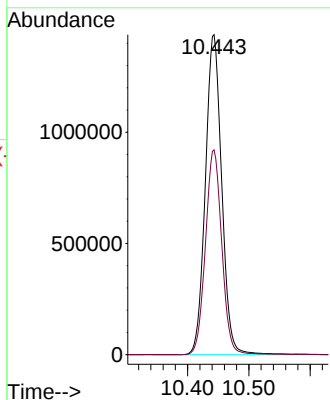
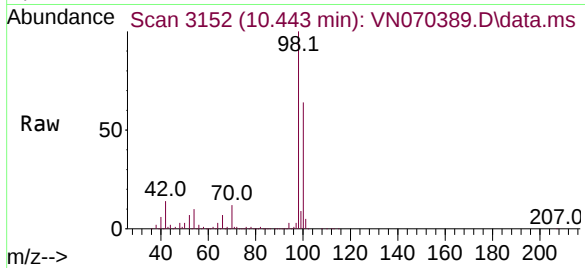




#50
Toluene-d8
Concen: 54.221 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

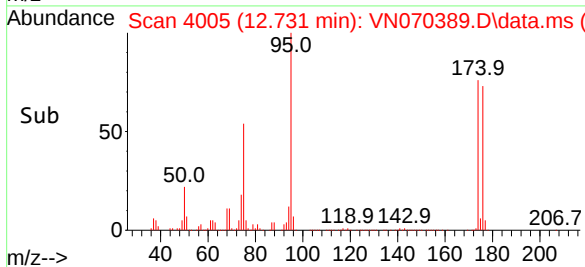
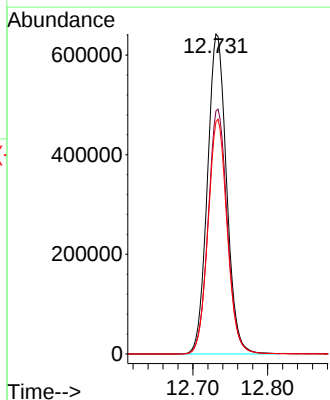
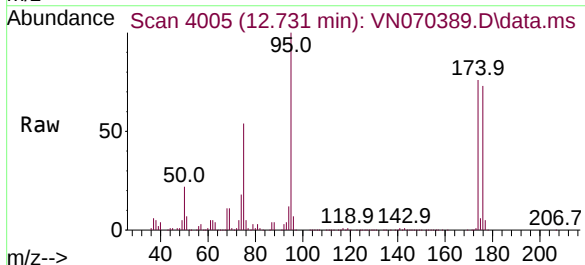
Instrument :
MSVOA_N
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VN1230MBL01

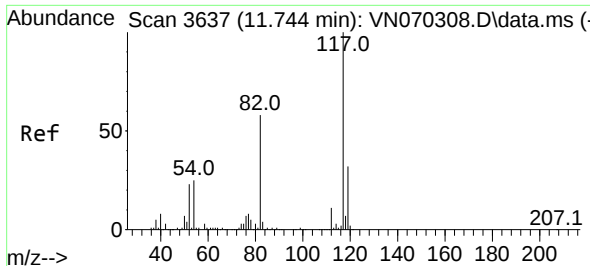
Tgt Ion: 98 Resp: 2664732
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.199 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

Tgt Ion: 95 Resp: 1139572
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.4 0.0 181.4

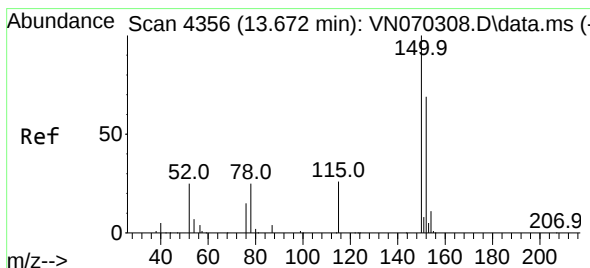
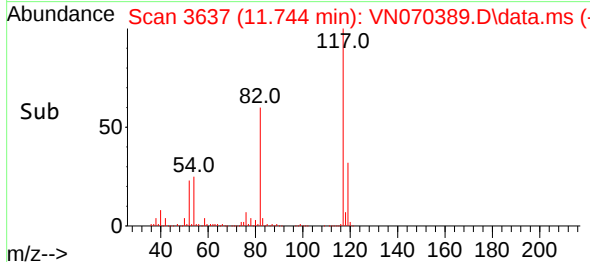
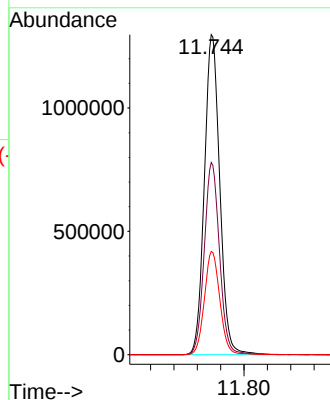
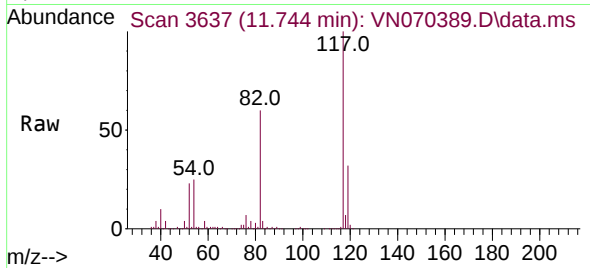




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070389.D
Acq: 30 Dec 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

Tgt Ion:117 Resp: 2375832
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.3 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: VN070389.D
Acq: 30 Dec 2021 10:27

Tgt Ion:152 Resp: 939341
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.8 0.0 344.4

