

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070455.D
 Acq On : 4 Jan 2022 11:26
 Operator : JC/MD
 Sample : VN0104WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBL01

Quant Time: Jan 05 03:12:52 2022
 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	8.083	168	1075215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1806265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1533840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	512416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	771349	49.895	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.780%
35) Dibromofluoromethane	8.019	113	537410	49.174	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.340%
50) Toluene-d8	10.440	98	2126702	47.636	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.728	95	738935	45.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.660%

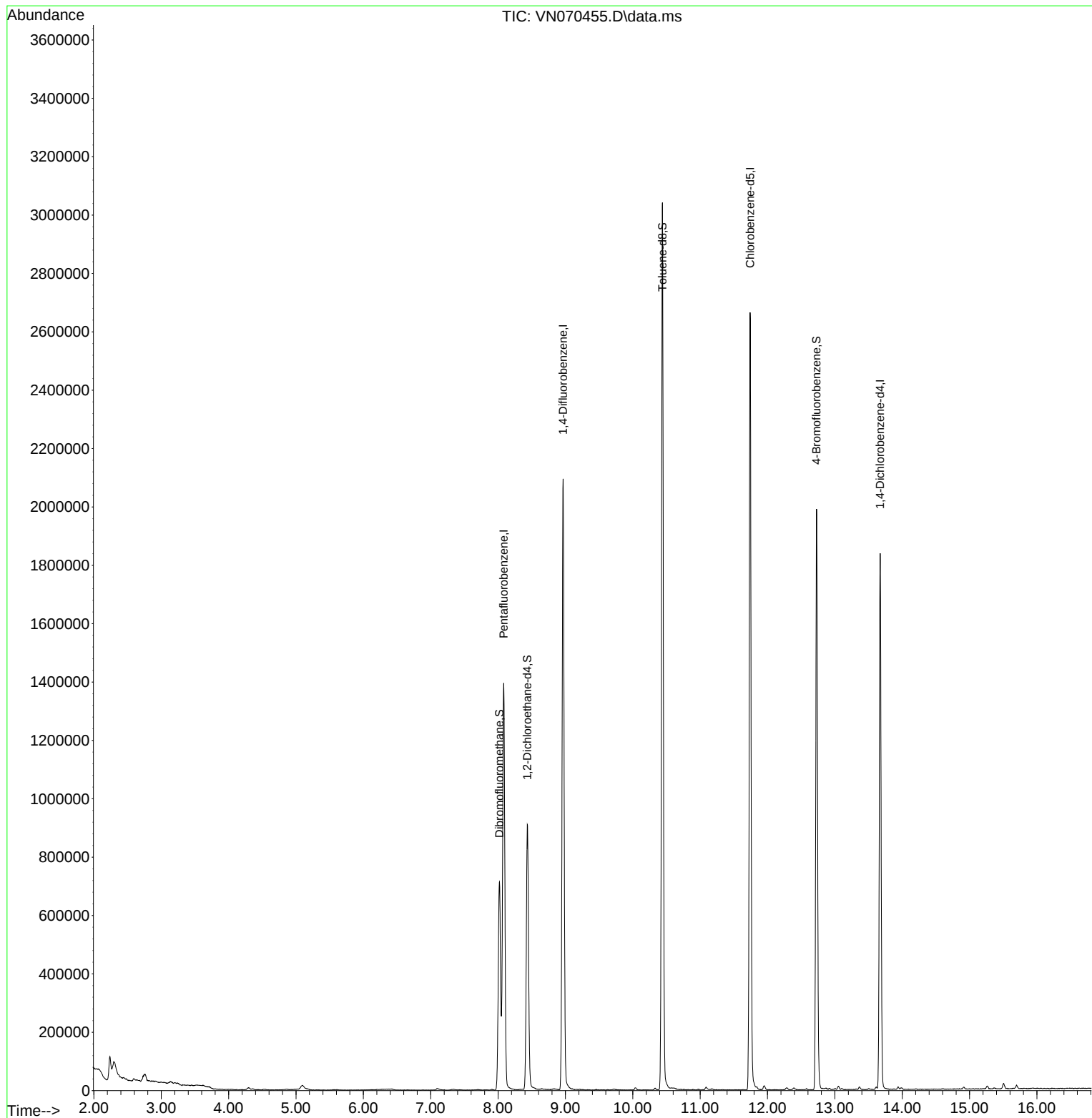
Target Compounds	Qvalue

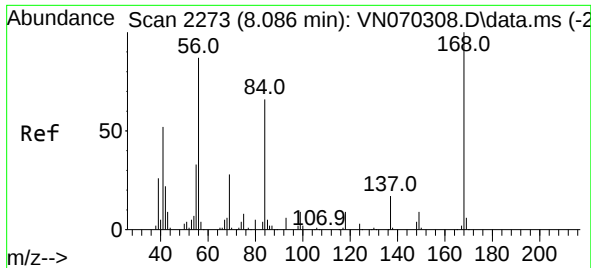
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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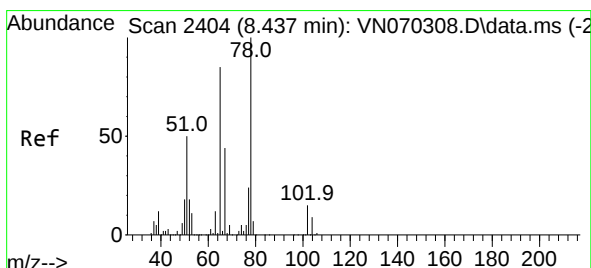
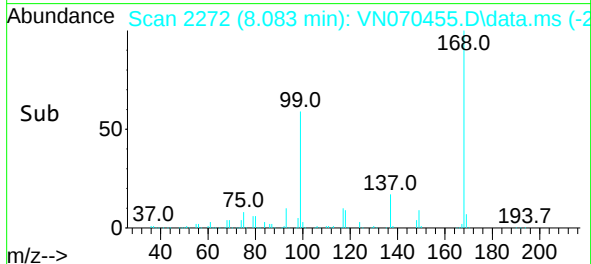
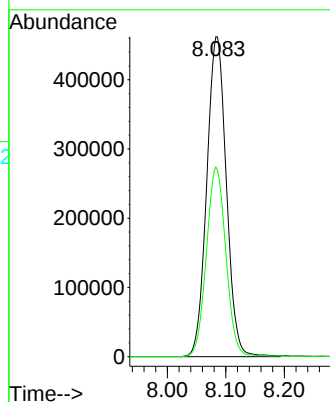
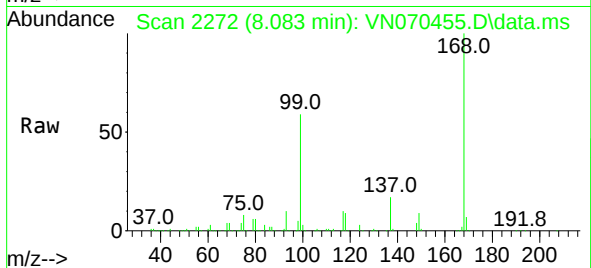




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

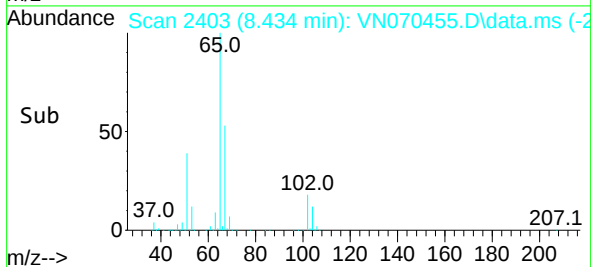
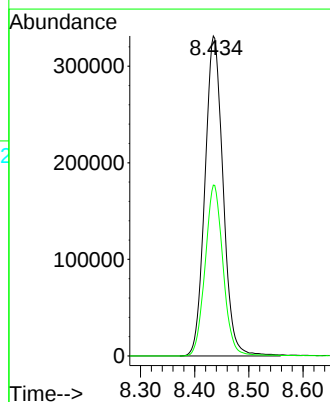
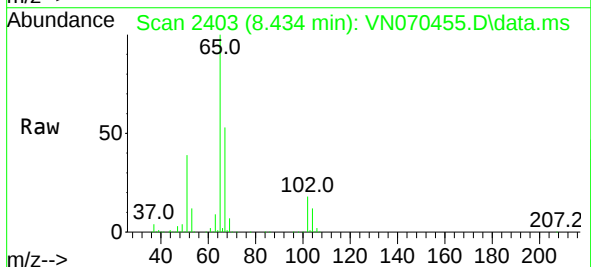
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBL01

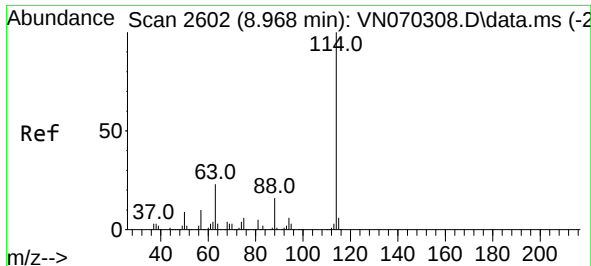
Tgt Ion:168 Resp: 1075215
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.895 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

Tgt Ion: 65 Resp: 771349
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

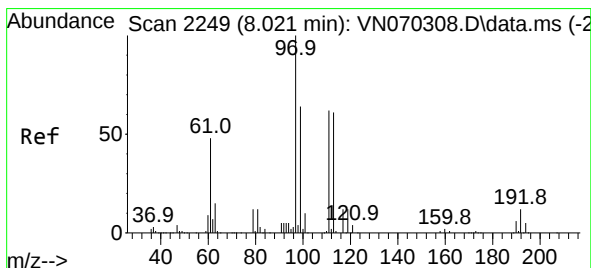
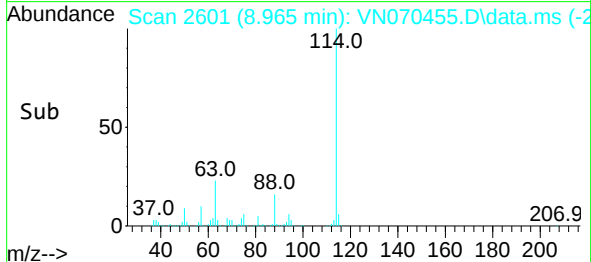
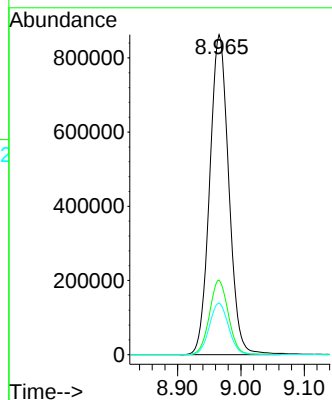
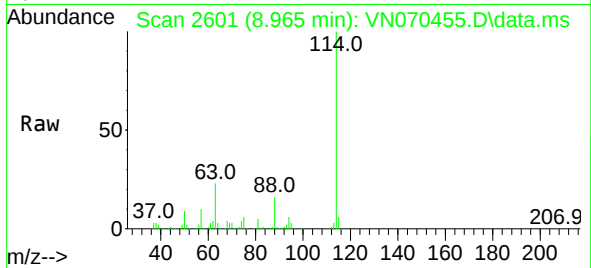




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

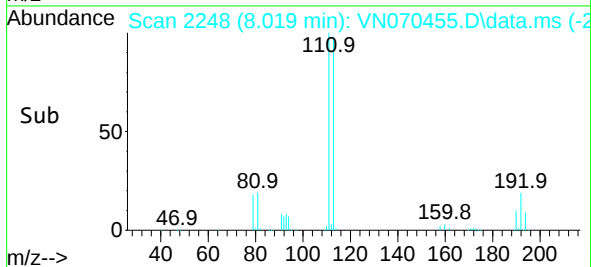
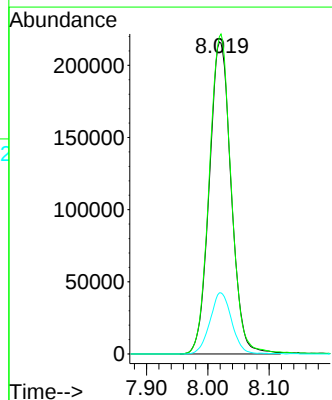
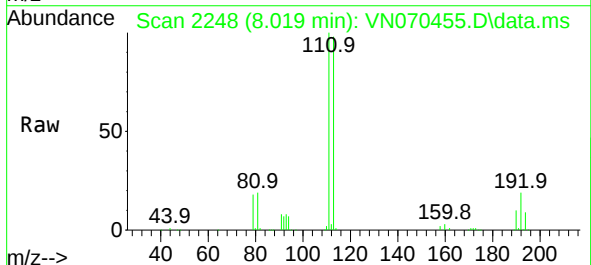
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBL01

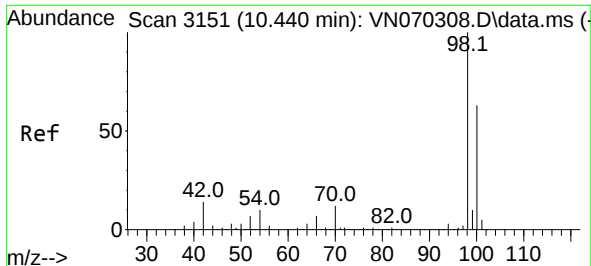
Tgt Ion:114 Resp: 1806265
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

Tgt Ion:113 Resp: 537410
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.3 16.9 25.3

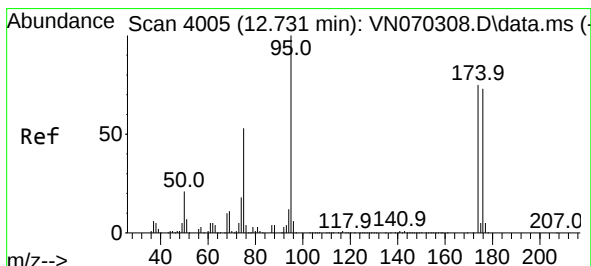
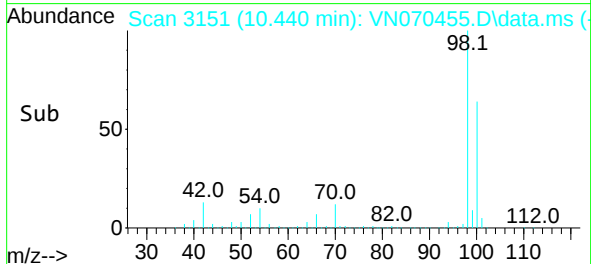
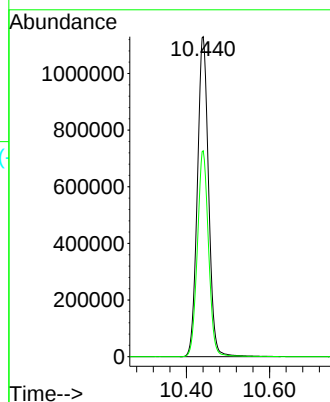
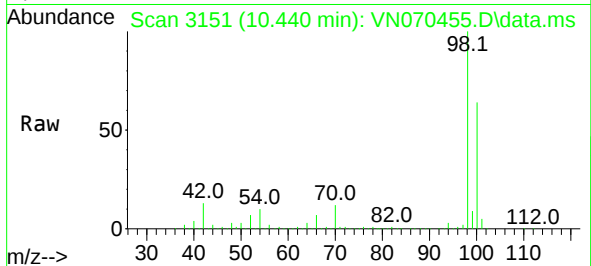




#50
Toluene-d8
Concen: 47.636 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

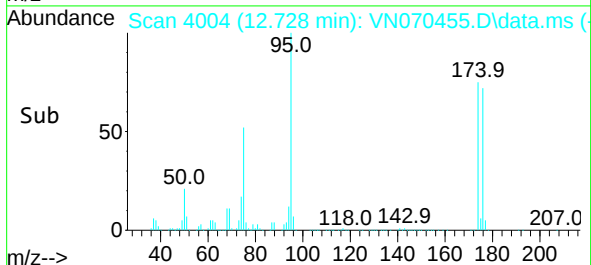
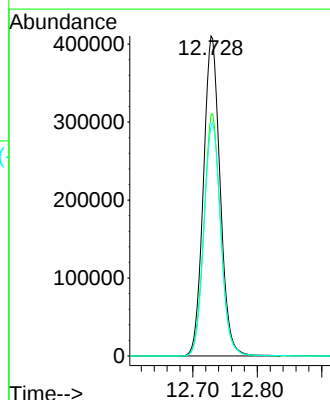
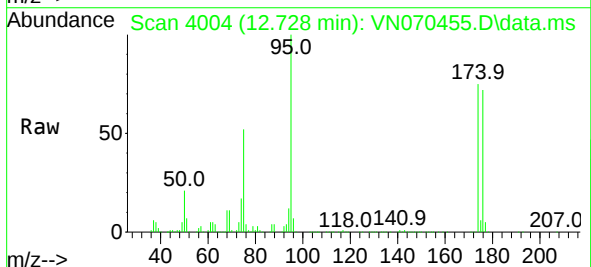
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBL01

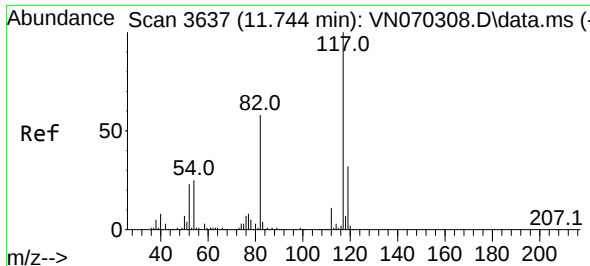
Tgt Ion: 98 Resp: 2126702
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.826 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

Tgt Ion: 95 Resp: 738935
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.3 0.0 181.4

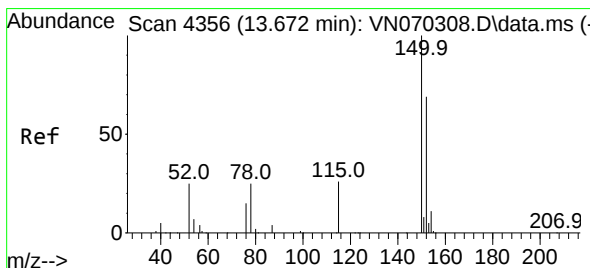
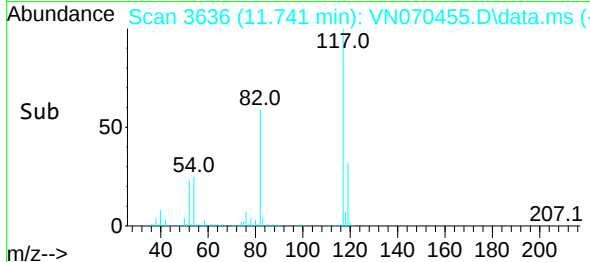
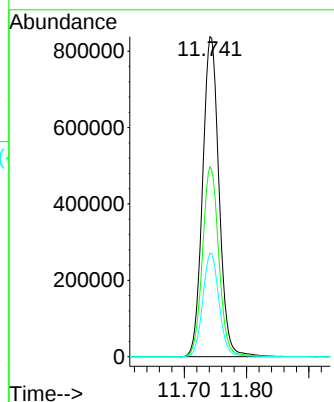
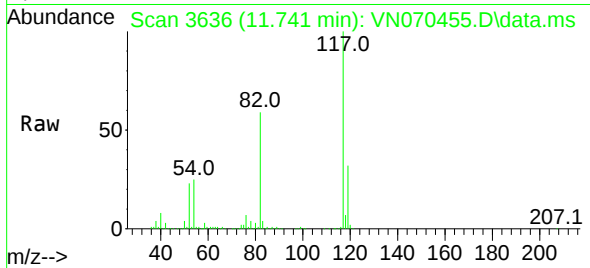




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070455.D
Acq: 4 Jan 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBL01

Tgt Ion:117 Resp: 1533840
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.3 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: VN070455.D
Acq: 4 Jan 2022 11:26

Tgt Ion:152 Resp: 512416
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 158.4 0.0 344.4

