

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070390.D
 Acq On : 30 Dec 2021 10:53
 Operator : JC/MD
 Sample : VN1230WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBL01

Quant Time: Dec 30 17:32:28 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	974691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1681355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1512398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	490764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	762664	54.421	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.840%
35) Dibromofluoromethane	8.021	113	548771	53.944	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.880%
50) Toluene-d8	10.443	98	2066379	49.723	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.733	95	726308	48.389	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.780%

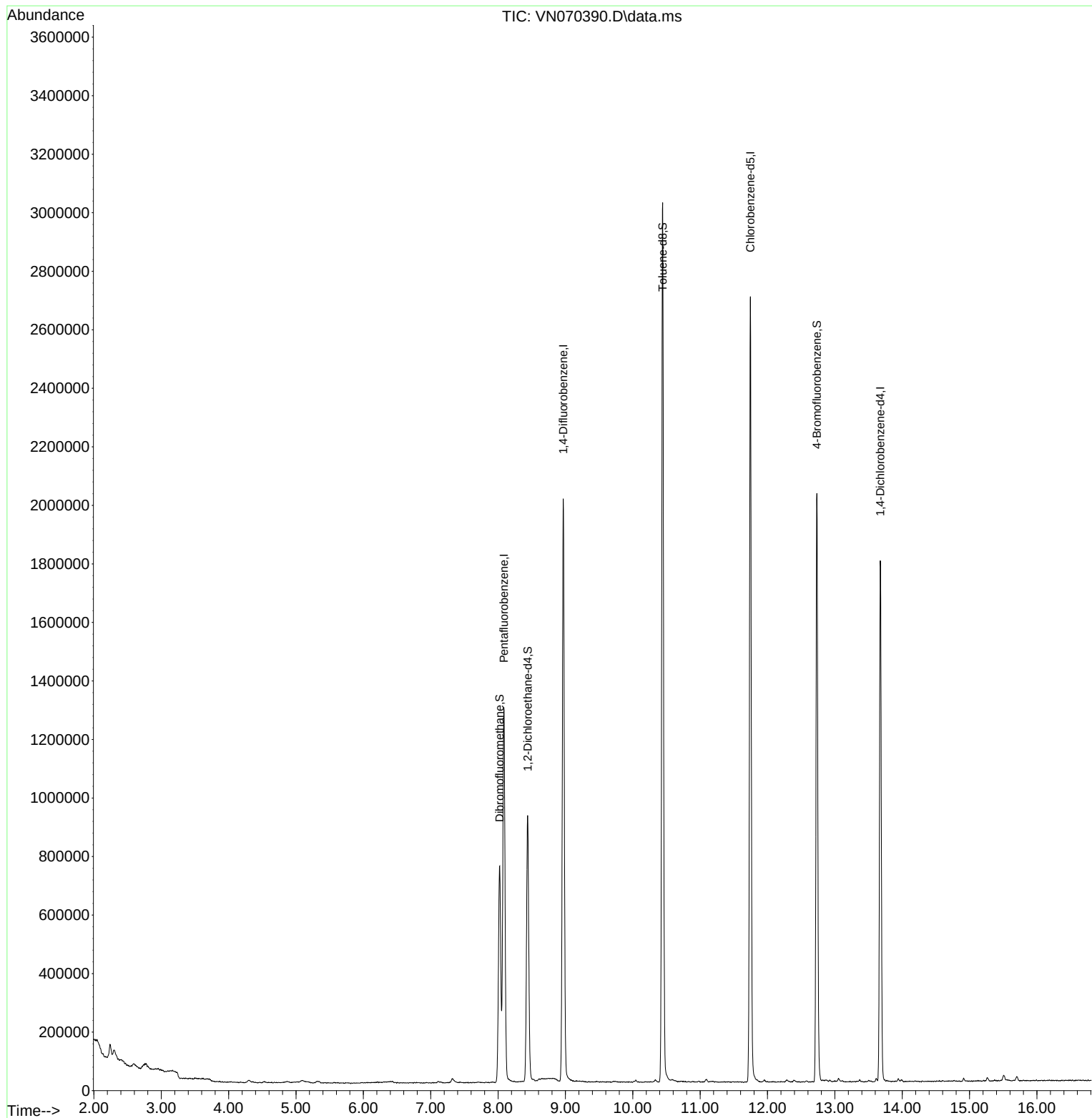
Target Compounds	Qvalue

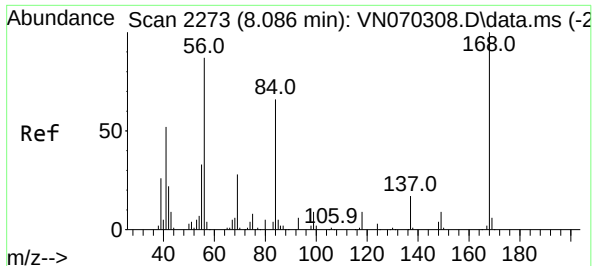
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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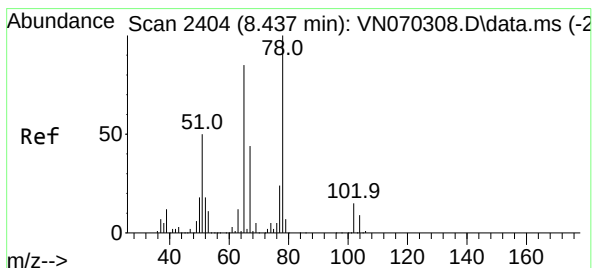
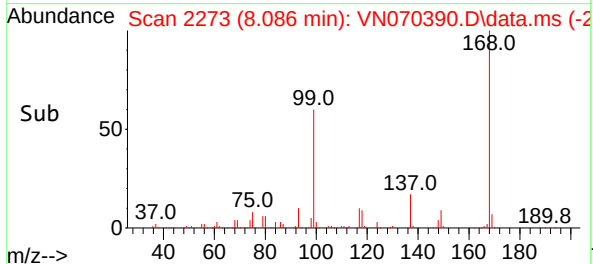
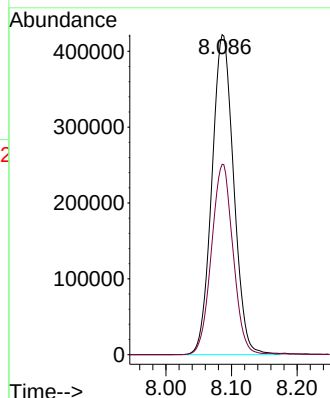
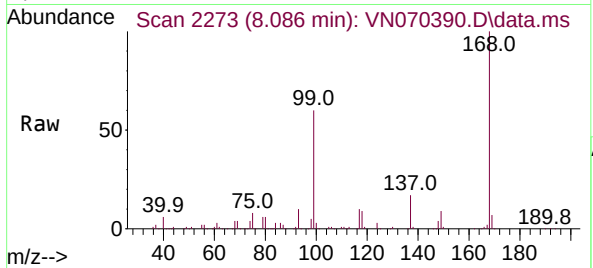




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

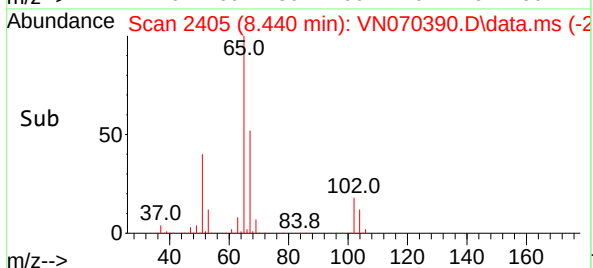
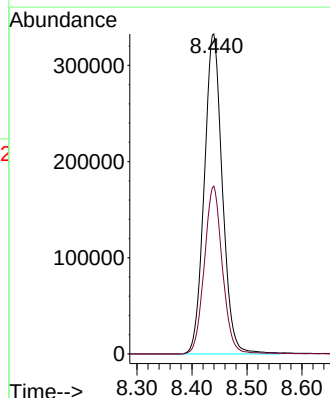
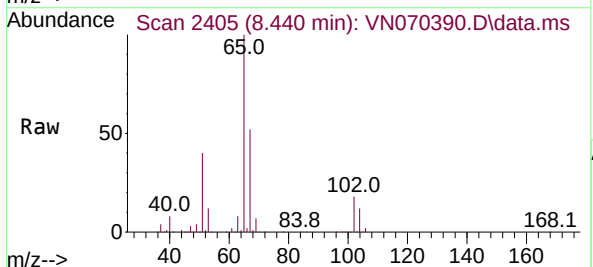
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

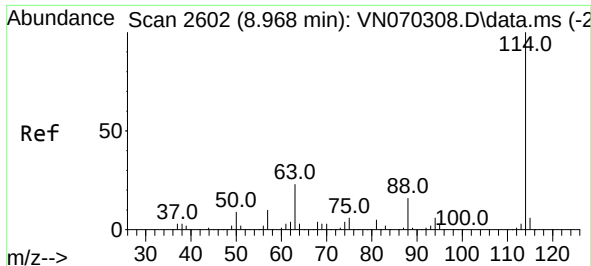
Tgt Ion:168 Resp: 974691
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 54.421 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

Tgt Ion: 65 Resp: 762664
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

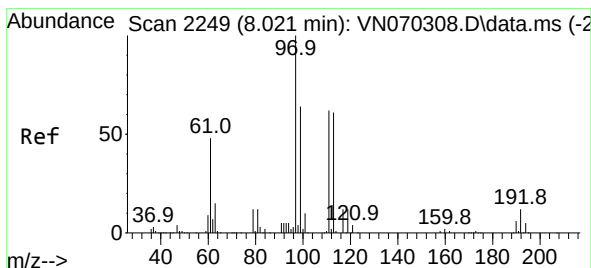
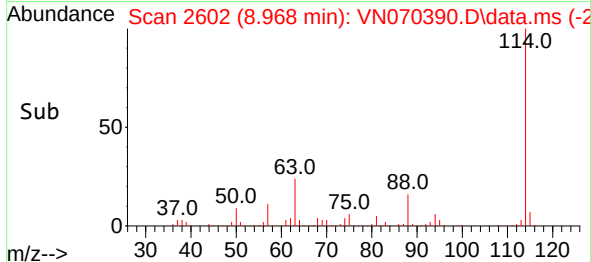
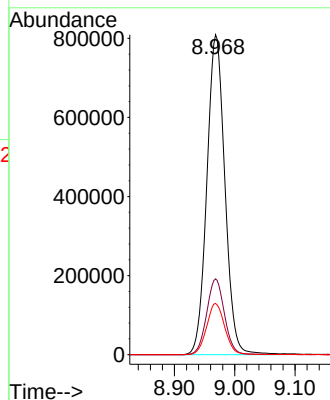
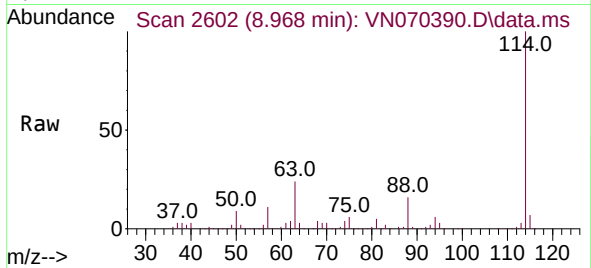




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

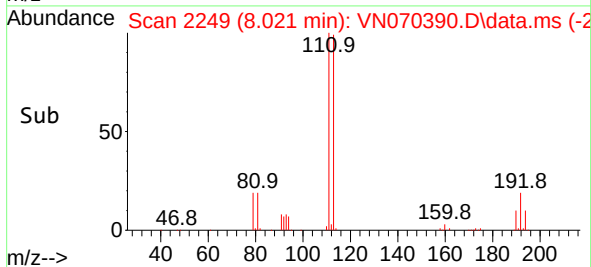
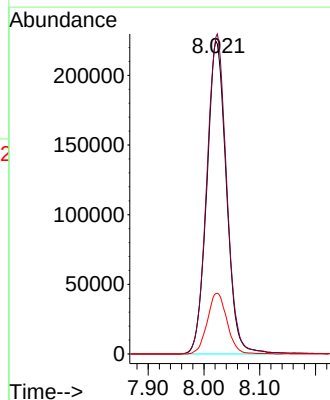
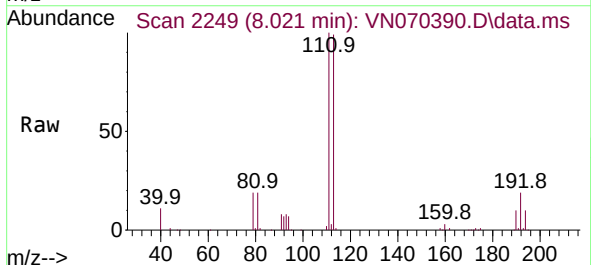
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

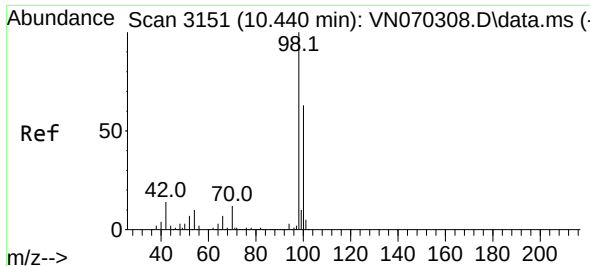
Tgt Ion:114 Resp: 1681355
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 53.944 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

Tgt Ion:113 Resp: 548771
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.5 16.9 25.3

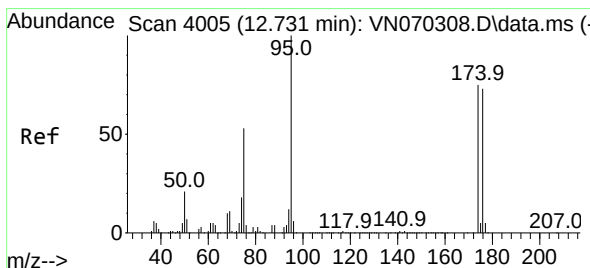
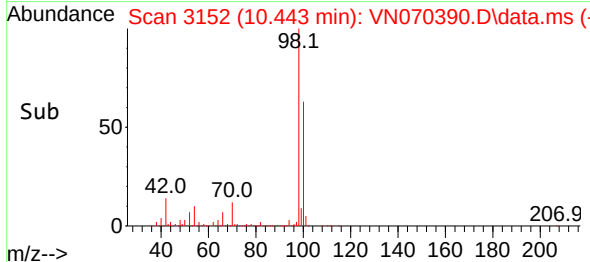
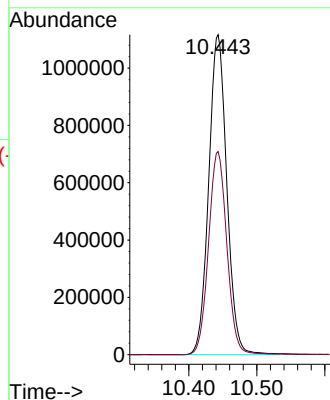
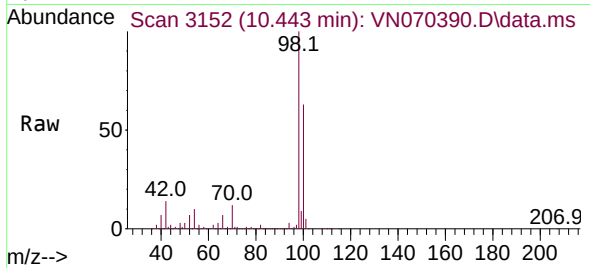




#50
Toluene-d8
Concen: 49.723 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

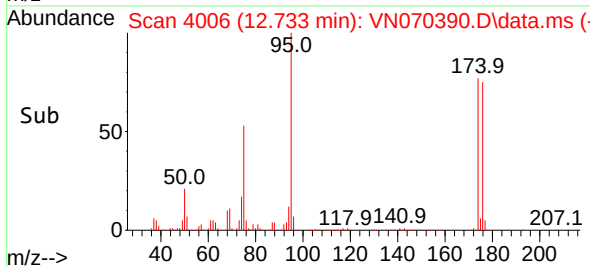
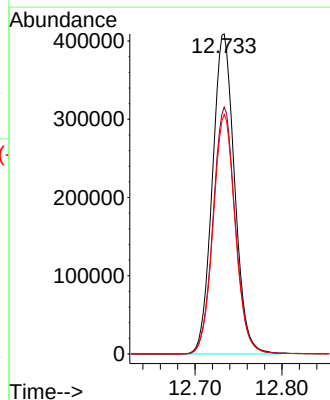
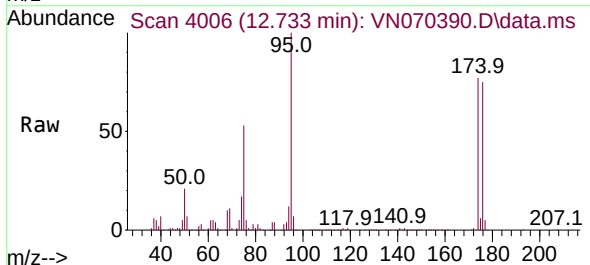
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

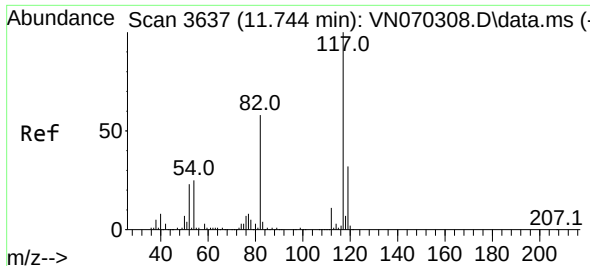
Tgt Ion: 98 Resp: 2066379
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.389 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

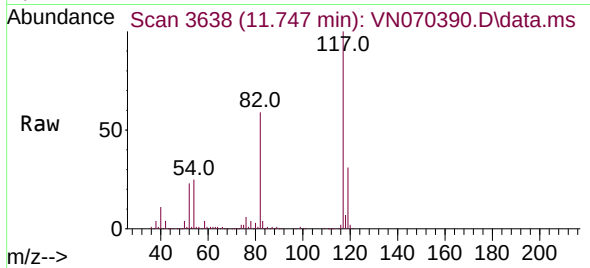
Tgt Ion: 95 Resp: 726308
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.7 0.0 181.4





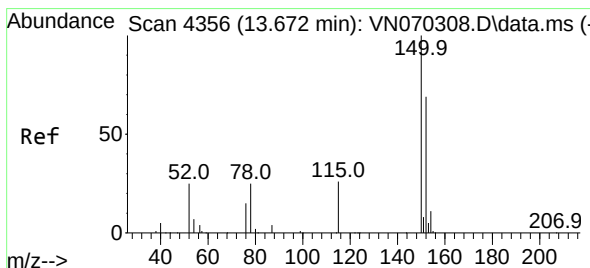
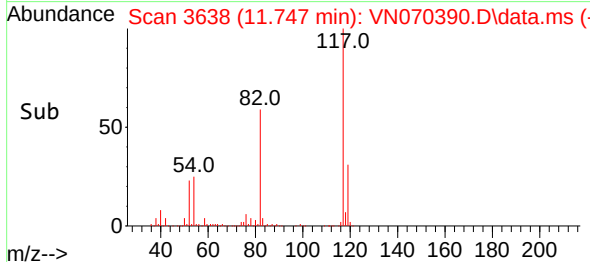
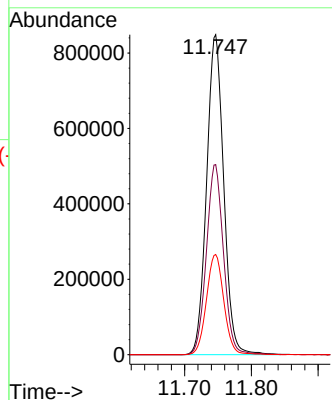
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070390.D
Acq: 30 Dec 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01



Tgt Ion:117 Resp: 1512398

Ion	Ratio	Lower	Upper
117	100		
82	59.4	42.4	63.6
119	31.3	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: VN070390.D
Acq: 30 Dec 2021 10:53

Tgt Ion:152 Resp: 490764

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	157.8	0.0	344.4

