

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070570.D
 Acq On : 11 Jan 2022 15:26
 Operator : JC/MD
 Sample : N1080-01
 Misc : 4.17g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 289

Quant Time: Jan 12 06:01:21 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	8.078	168	892774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1496662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1386318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	548885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	591261	46.061	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.120%
35) Dibromofluoromethane	8.016	113	408111	45.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.140%
50) Toluene-d8	10.438	98	1732678	46.838	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.680%
62) 4-Bromofluorobenzene	12.728	95	686710	51.396	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.800%

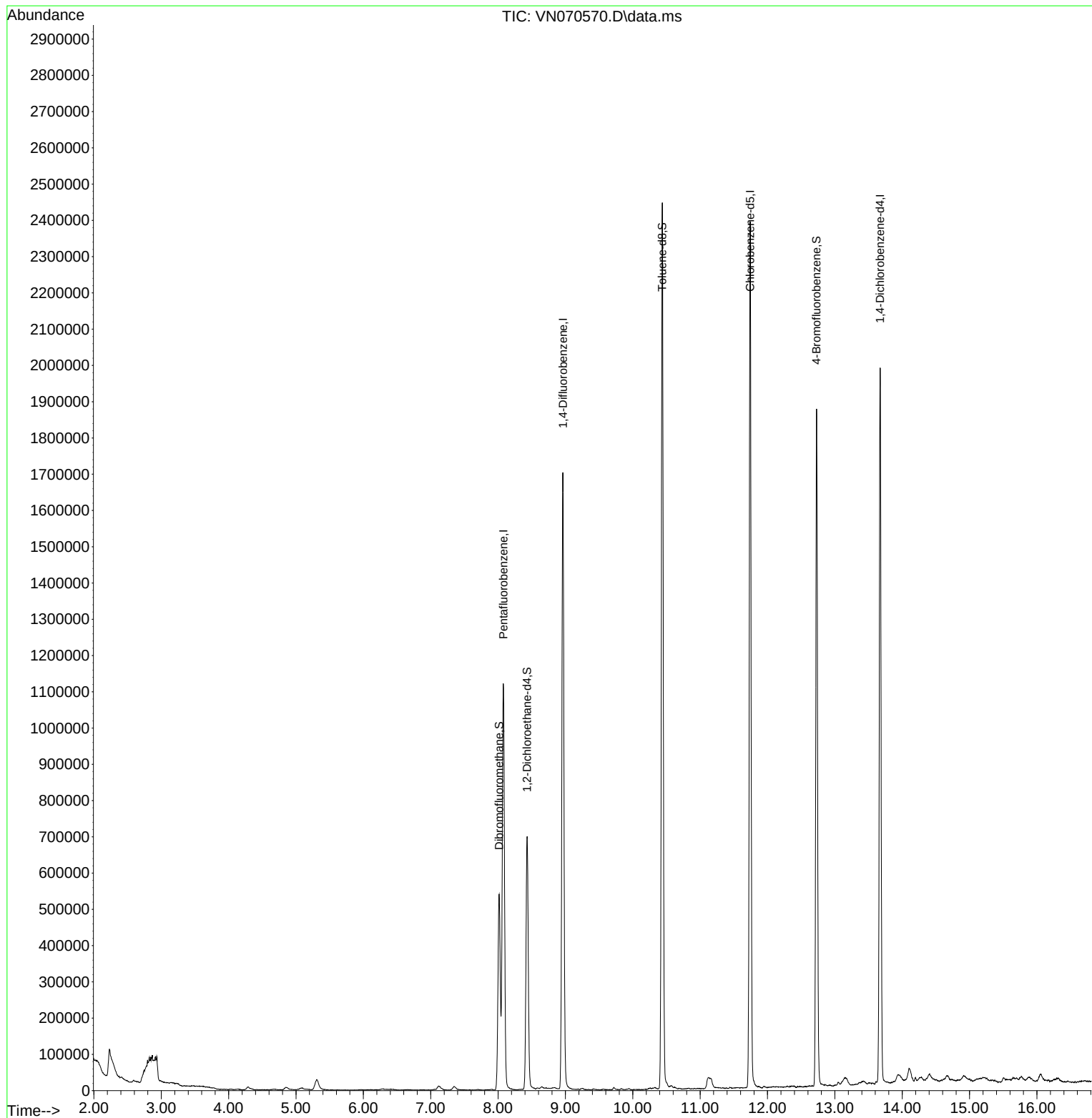
Target Compounds	Qvalue

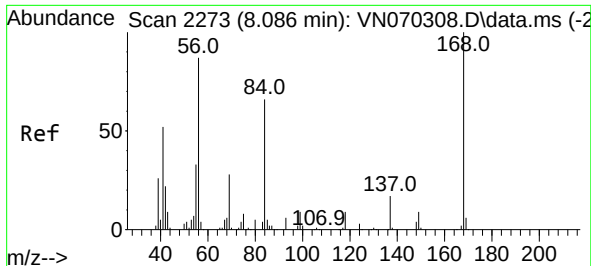
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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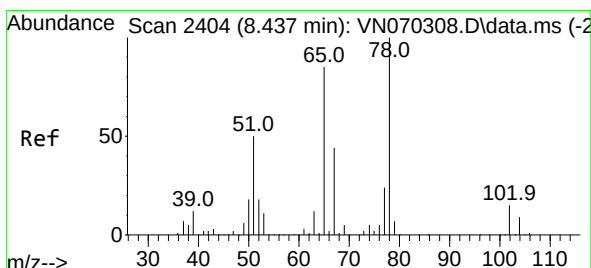
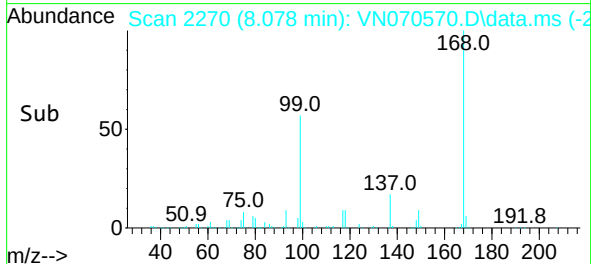
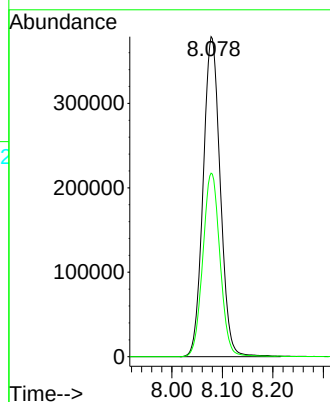
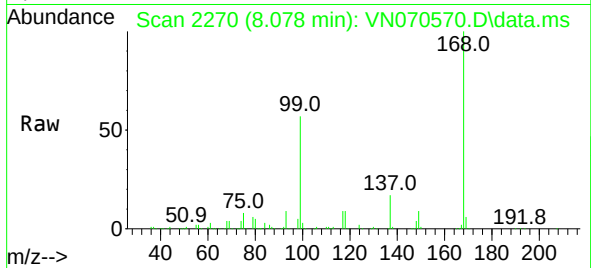




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

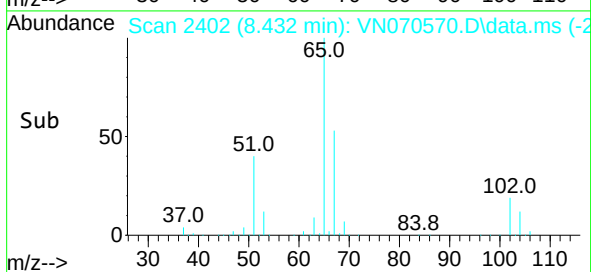
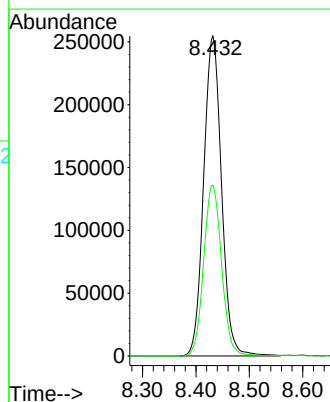
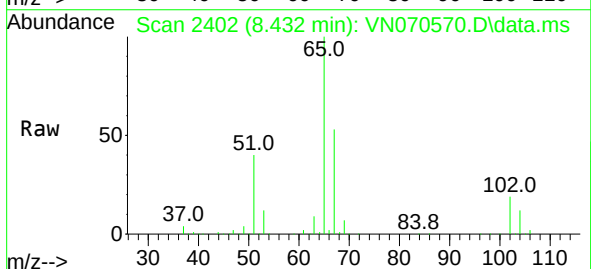
Instrument :
MSVOA_N
ClientSampleId :
289

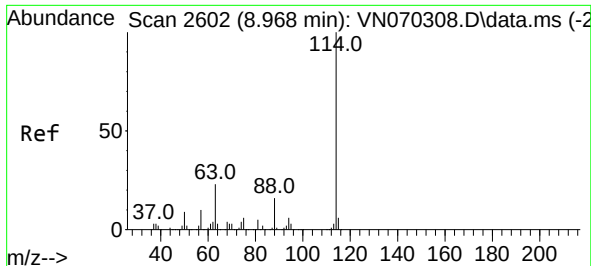
Tgt Ion:168 Resp: 892774
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.061 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

Tgt Ion: 65 Resp: 591261
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

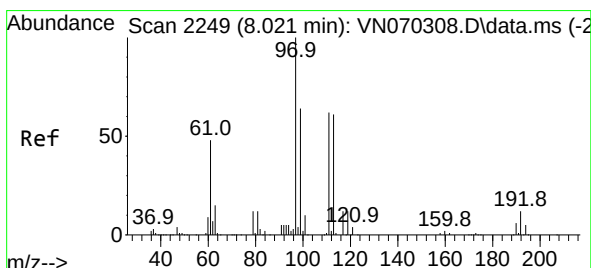
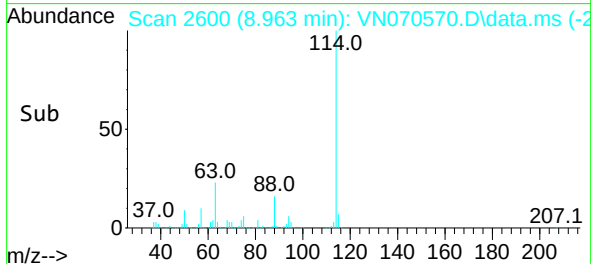
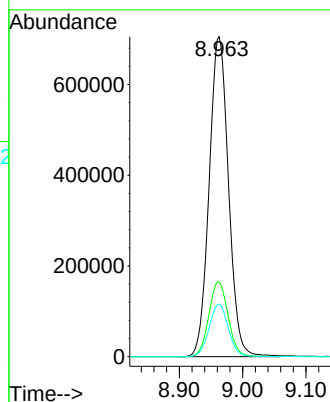
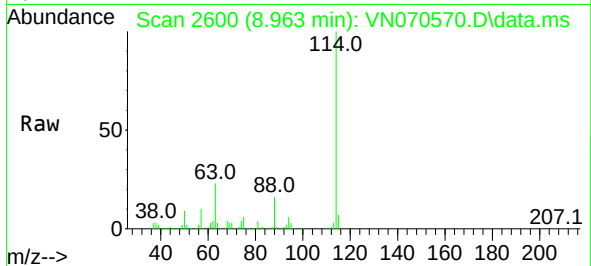




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

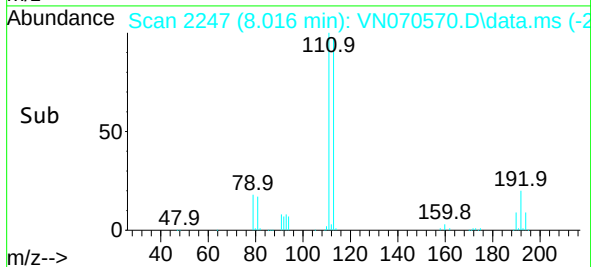
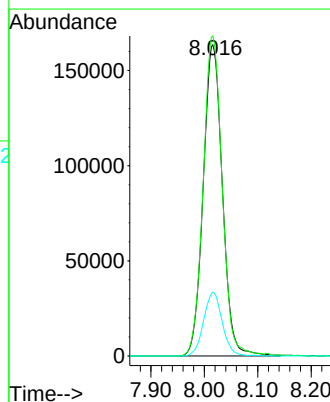
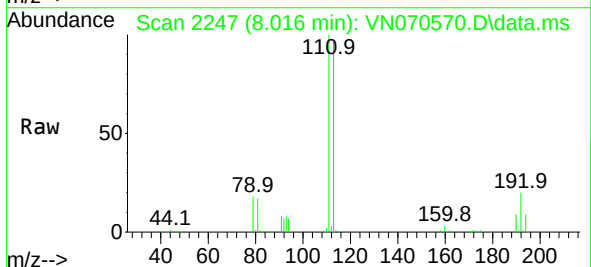
Instrument :
MSVOA_N
ClientSampleId :
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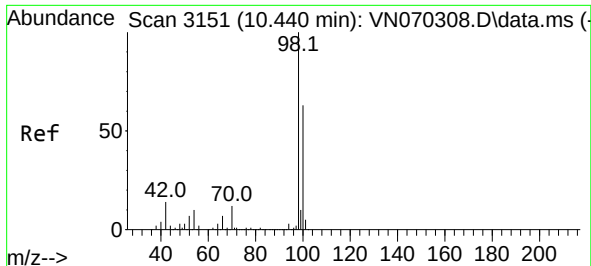
Tgt Ion:114 Resp: 1496662
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.067 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

Tgt Ion:113 Resp: 408111
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 19.8 16.9 25.3

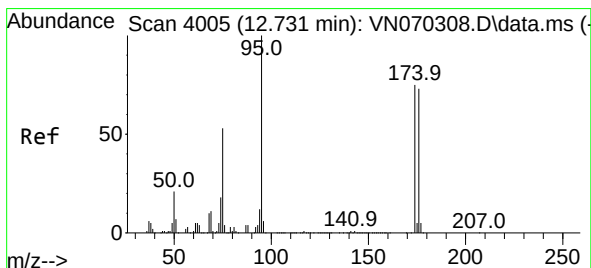
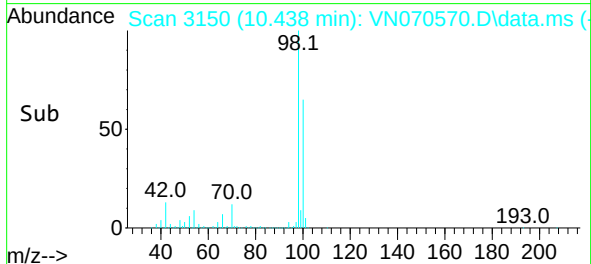
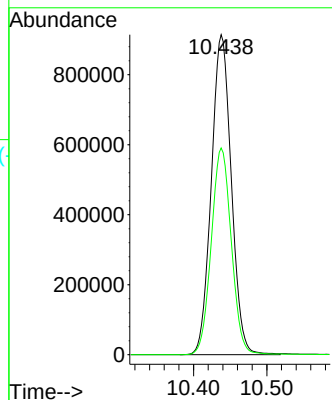
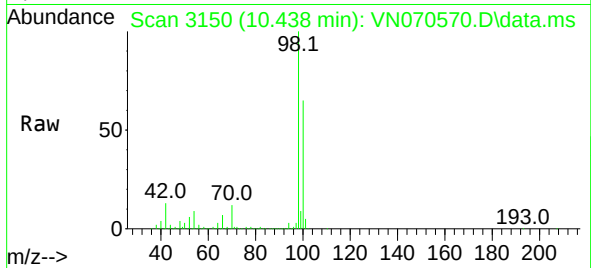




#50
Toluene-d8
Concen: 46.838 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

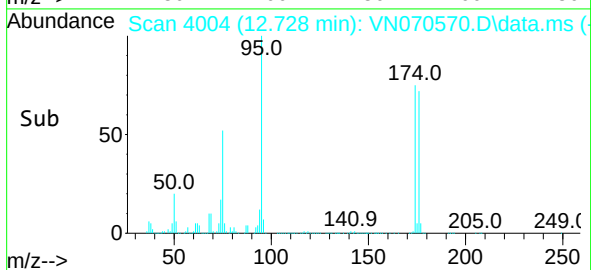
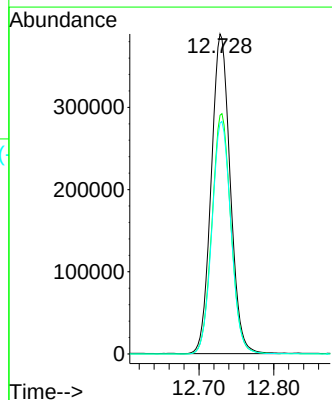
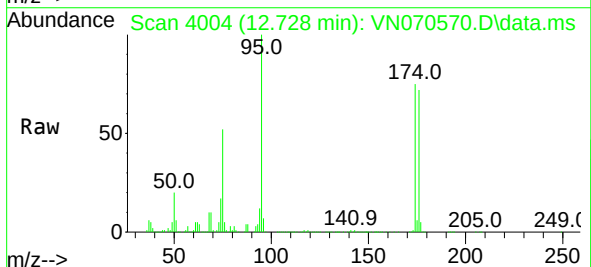
Instrument :
MSVOA_N
ClientSampleId :
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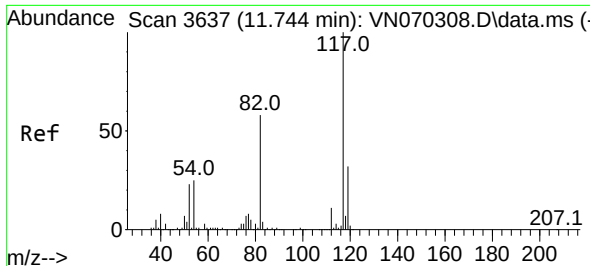
Tgt Ion: 98 Resp: 1732678
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.396 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

Tgt Ion: 95 Resp: 686710
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.9 0.0 181.4

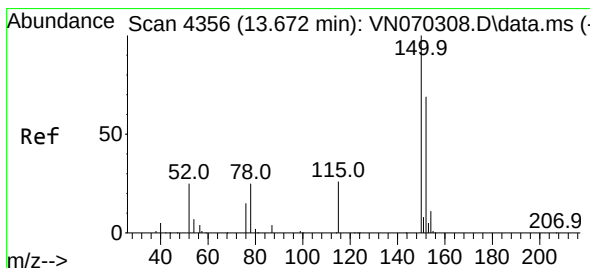
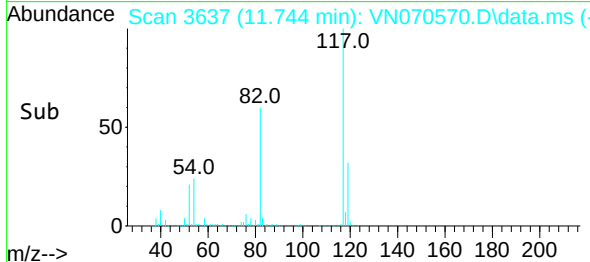
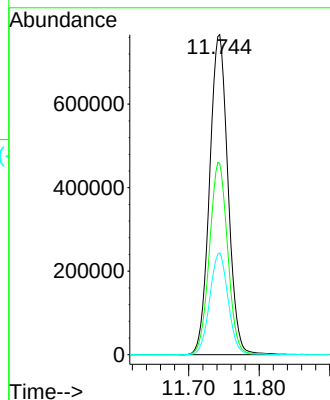
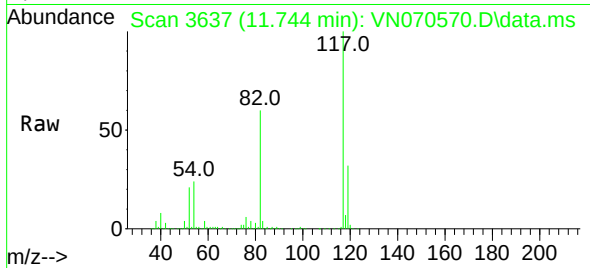




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070570.D
Acq: 11 Jan 2022 15:26

Instrument :
MSVOA_N
ClientSampleId :
289

Tgt Ion:117 Resp: 1386318
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.8 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: VN070570.D
Acq: 11 Jan 2022 15:26

Tgt Ion:152 Resp: 548885
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.4 0.0 344.4

