

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070927.D
 Acq On : 3 Feb 2022 14:00
 Operator : JC/MD
 Sample : N1381-01
 Misc : 10.98g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-05(20-22)-02-01-22

Quant Time: Feb 04 04:42:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	741749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1216100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1420413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	629604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	515943	51.387	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.780%
35) Dibromofluoromethane	8.019	113	349281	47.944	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.880%
50) Toluene-d8	10.440	98	1919477	64.171	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	128.340%#
62) 4-Bromofluorobenzene	12.731	95	678599	62.962	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.920%

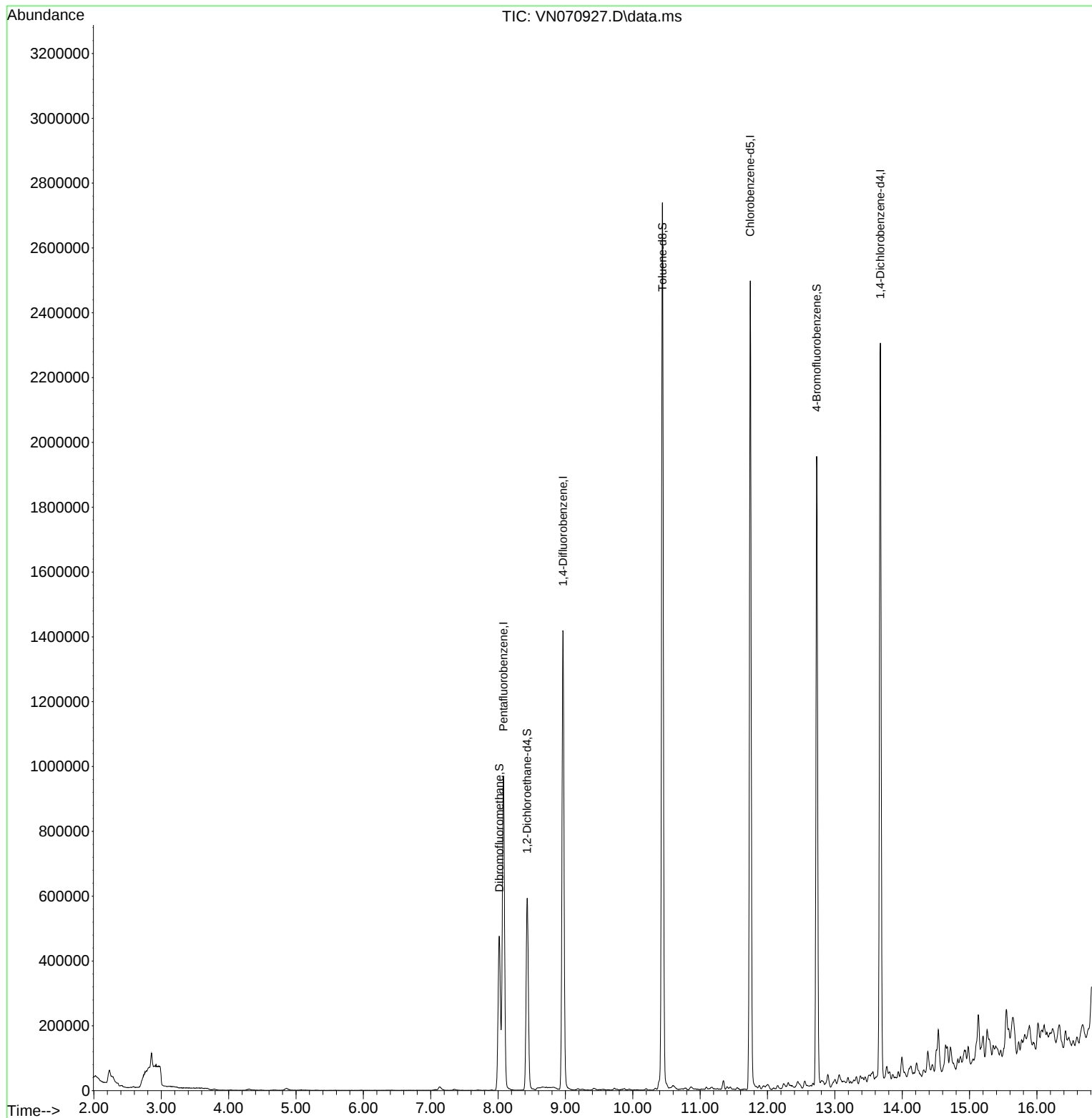
Target Compounds	Qvalue

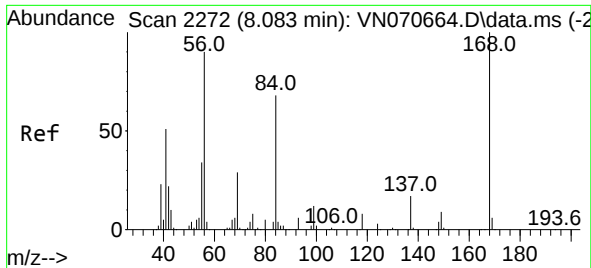
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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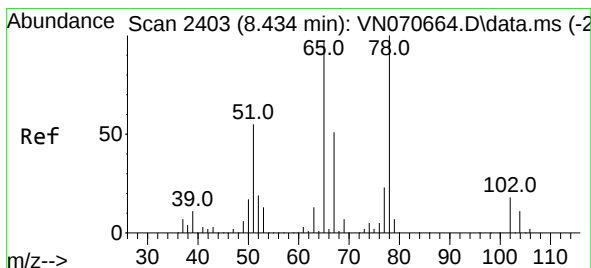
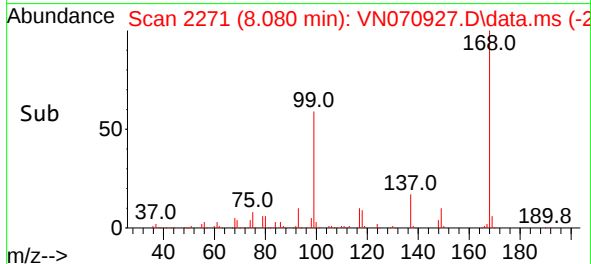
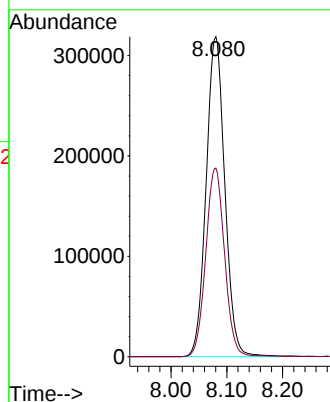
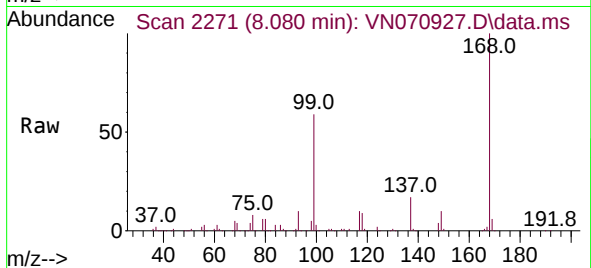




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

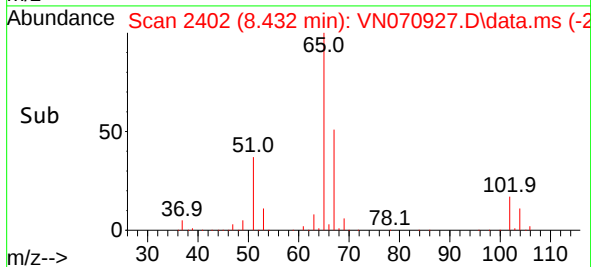
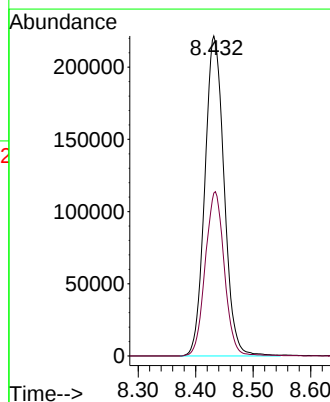
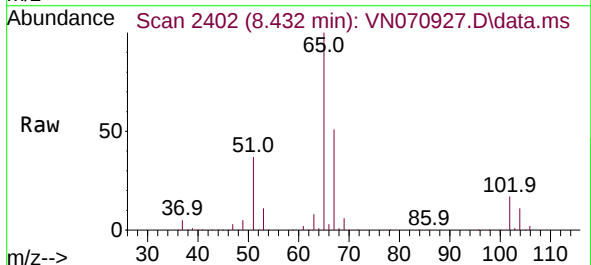
Instrument :
MSVOA_N
ClientSampleId :
DB-05(20-22)-02-01-22

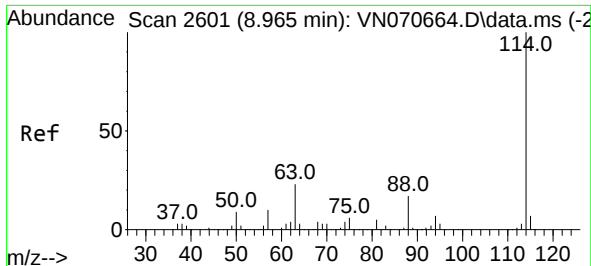
Tgt Ion:168 Resp: 741749
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.387 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

Tgt Ion: 65 Resp: 515943
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

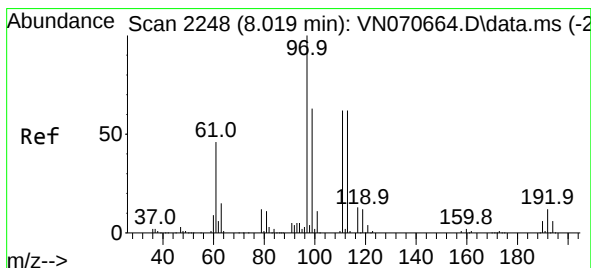
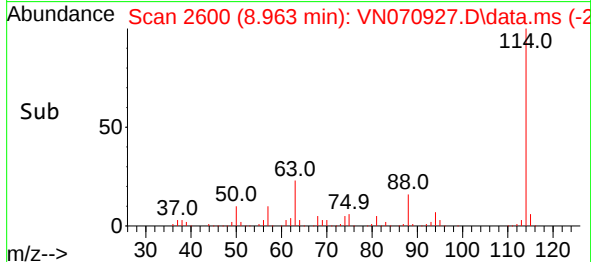
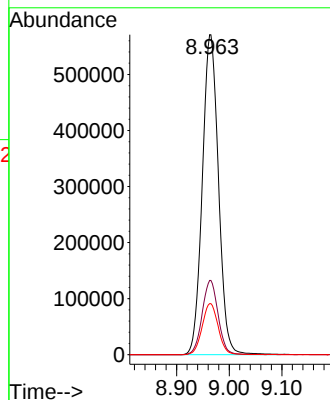
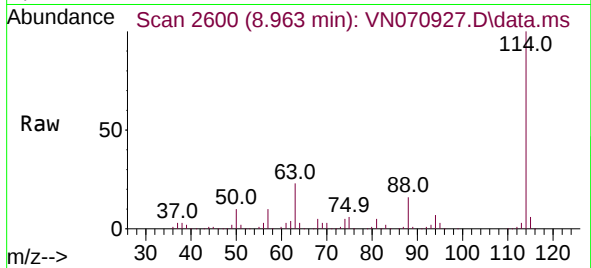




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

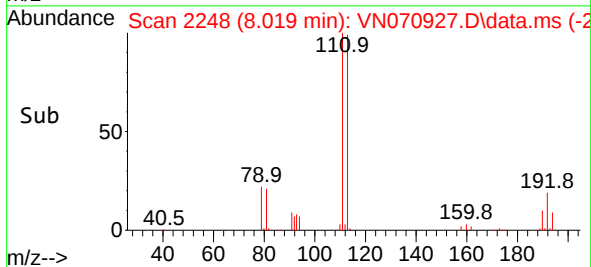
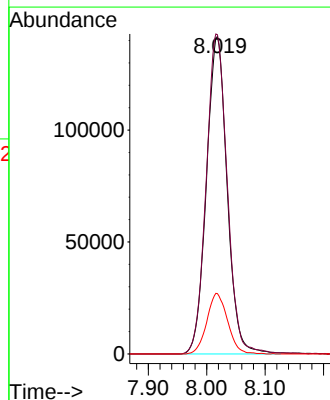
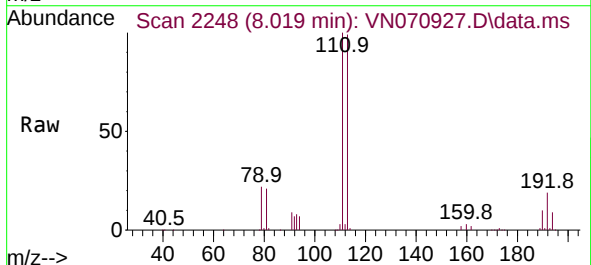
Instrument :
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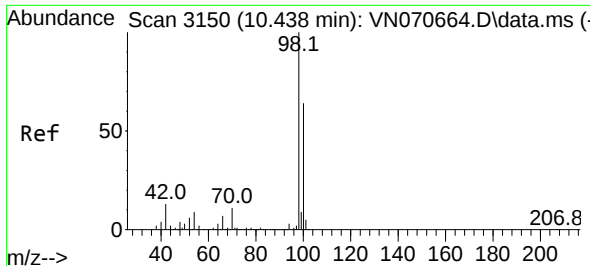
Tgt Ion:114 Resp: 1216100
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.944 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

Tgt Ion:113 Resp: 349281
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.1 16.9 25.3

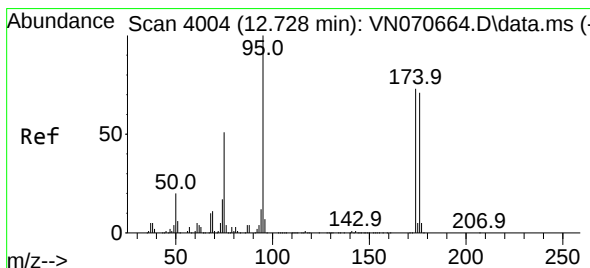
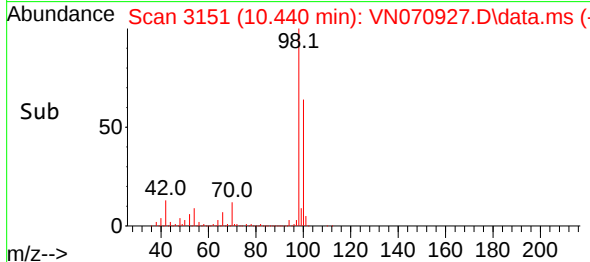
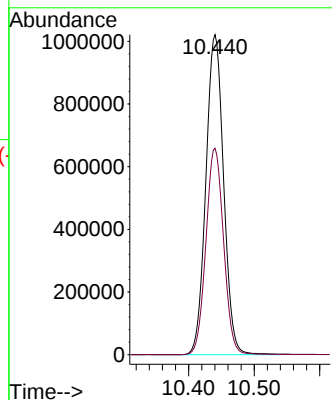
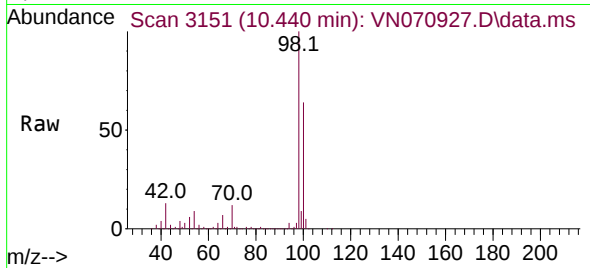




#50
Toluene-d8
Concen: 64.171 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

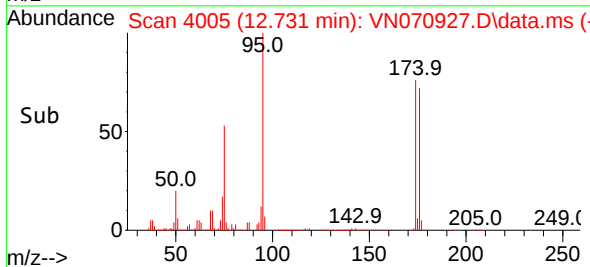
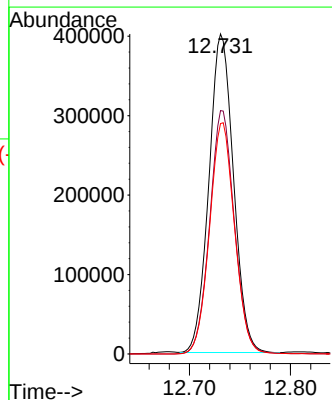
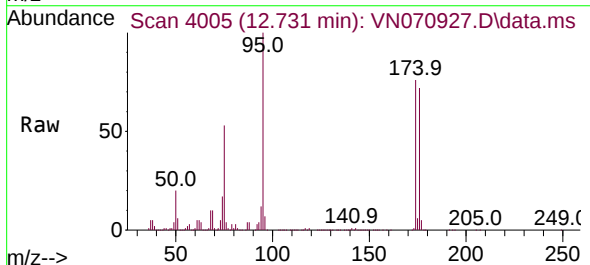
Instrument :
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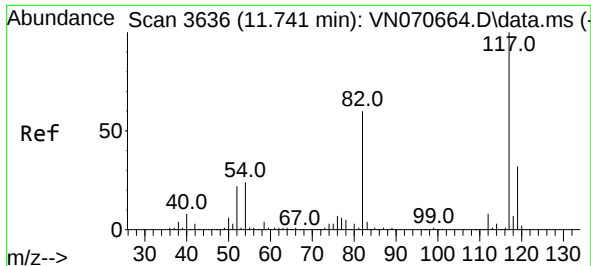
Tgt Ion: 98 Resp: 1919477
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.962 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

Tgt Ion: 95 Resp: 678599
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.9 0.0 181.4

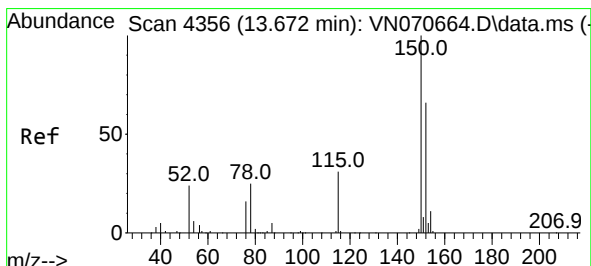
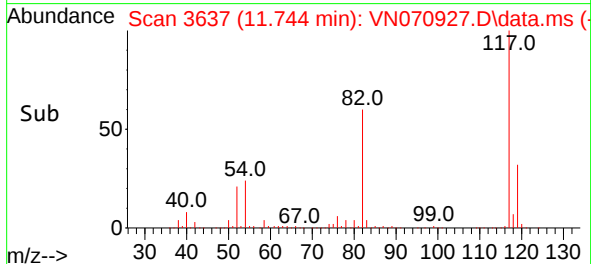
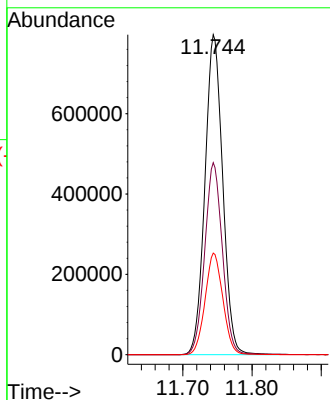
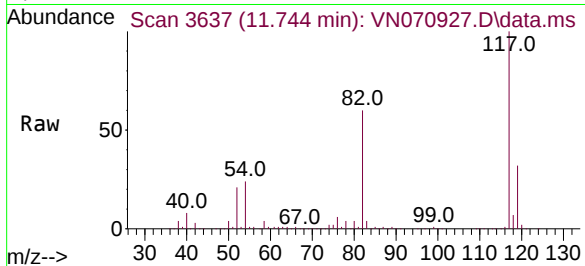




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070927.D
Acq: 3 Feb 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :
DB-05(20-22)-02-01-22

Tgt Ion:117 Resp: 1420413
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 31.8 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: VN070927.D
Acq: 3 Feb 2022 14:00

Tgt Ion:152 Resp: 629604
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 155.9 0.0 344.4

