

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070714.D
 Acq On : 20 Jan 2022 12:39
 Operator : JC/MD
 Sample : N1158-02
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-1A

Quant Time: Jan 21 02:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

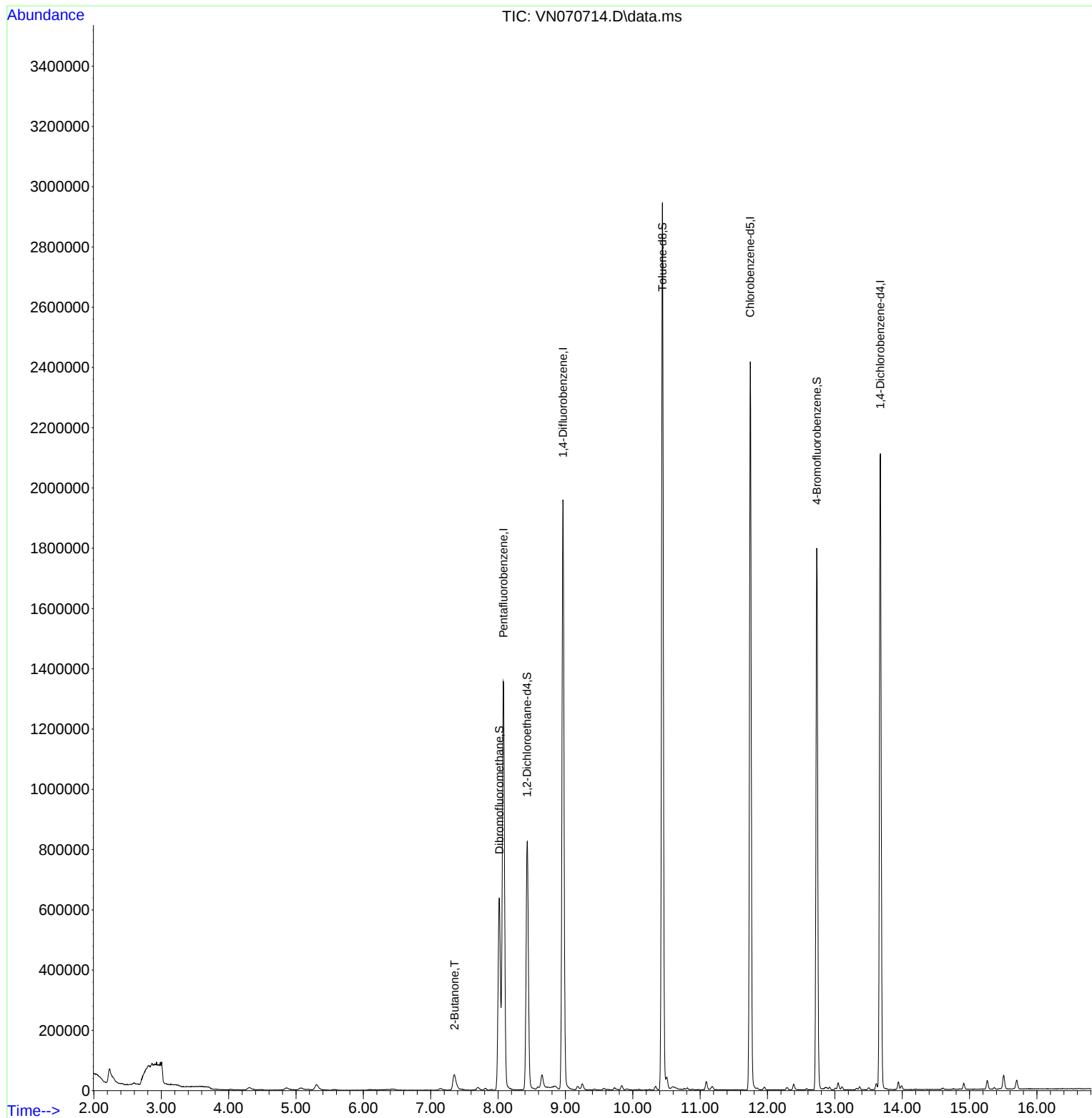
Internal Standards						
1) Pentafluorobenzene	8.080	168	1064919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1708425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1385441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	577868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	714137	46.792	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.018	113	486648	45.922	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.840%
50) Toluene-d8	10.440	98	2049284	45.903	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.800%
62) 4-Bromofluorobenzene	12.733	95	661851	41.603	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.200%
Target Compounds						
25) 2-Butanone	7.353	43	114939	8.623	ug/l	Qvalue 94

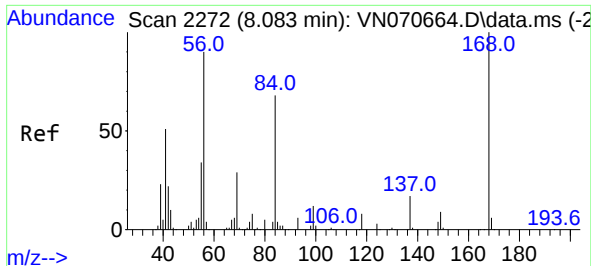
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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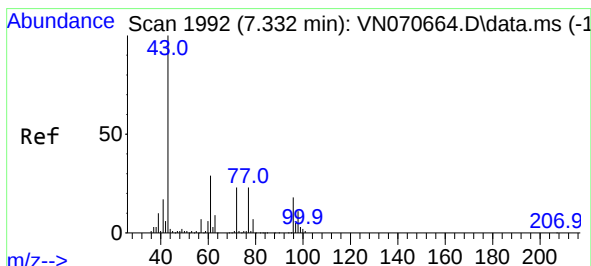
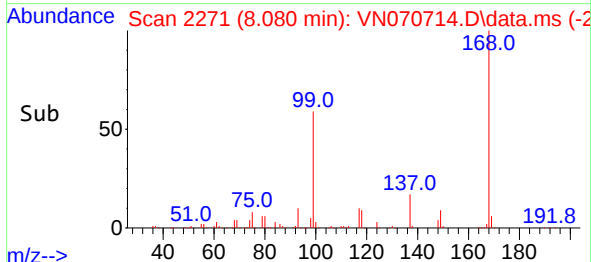
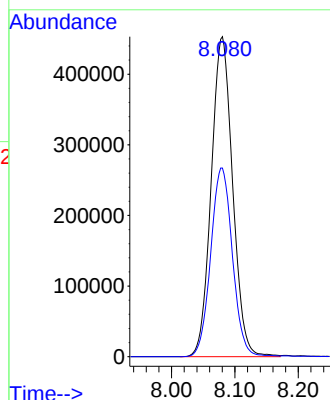
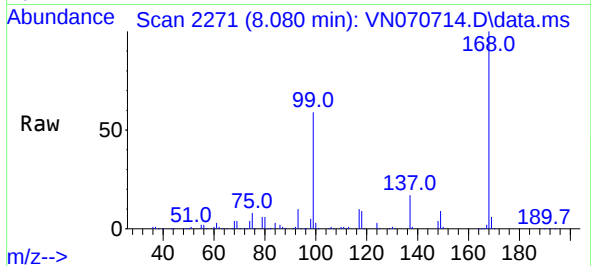




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

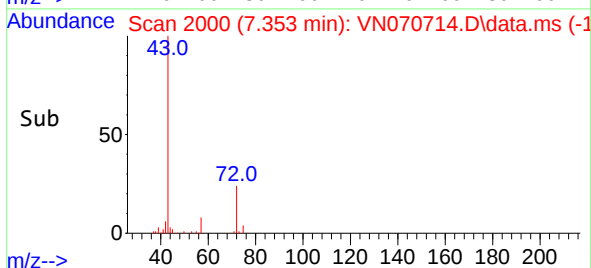
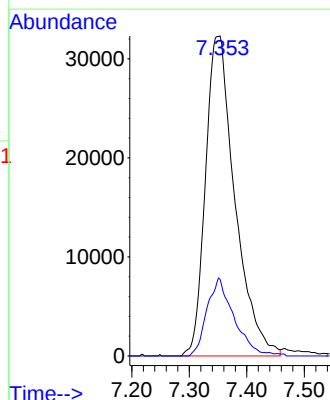
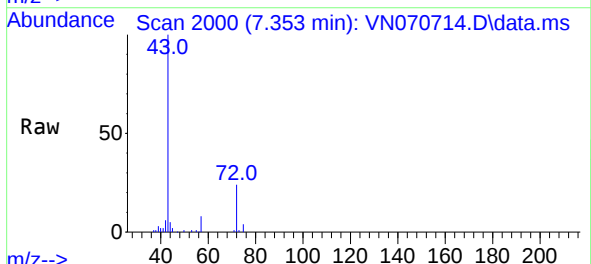
Instrument :
MSVOA_N
ClientSampleId :
R-1A

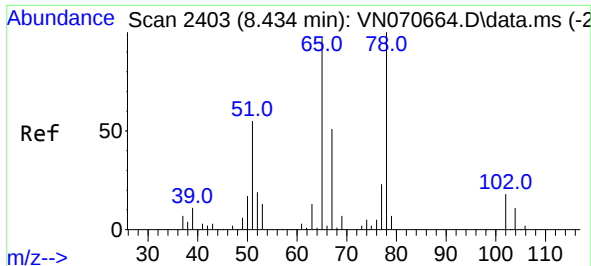
Tgt Ion:168 Resp: 1064919
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#25
2-Butanone
Concen: 8.623 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.021 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

Tgt Ion: 43 Resp: 114939
Ion Ratio Lower Upper
43 100
72 24.0 21.7 32.5

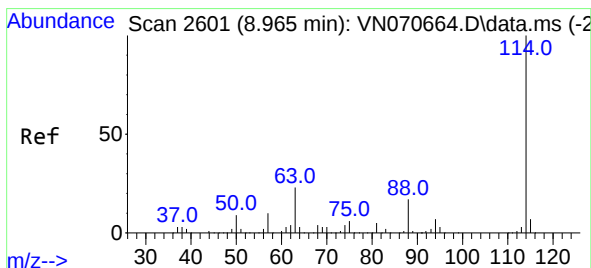
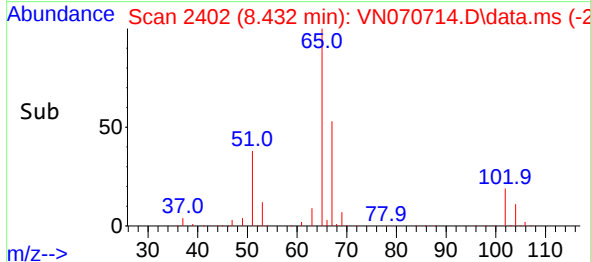
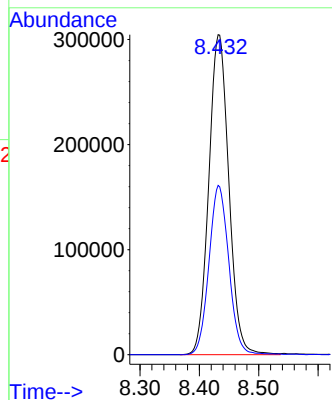
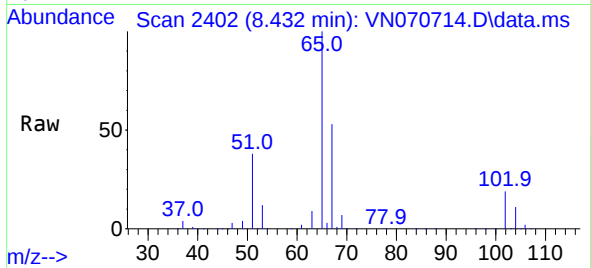




#33
 1,2-Dichloroethane-d4
 Concen: 46.792 ug/l
 RT: 8.432 min Scan# 2403
 Delta R.T. -0.002 min
 Lab File: VN070714.D
 Acq: 20 Jan 2022 12:39

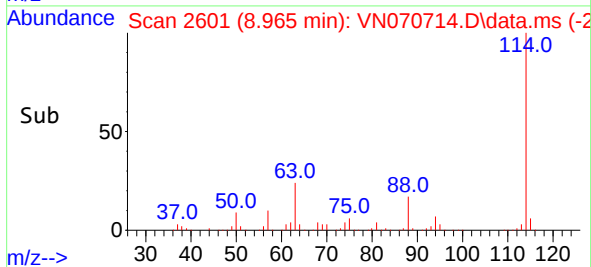
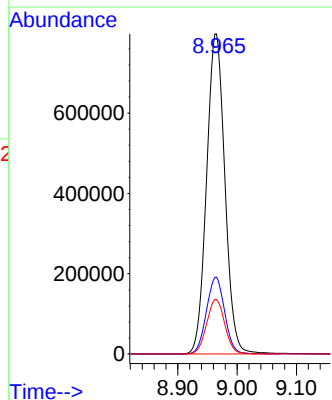
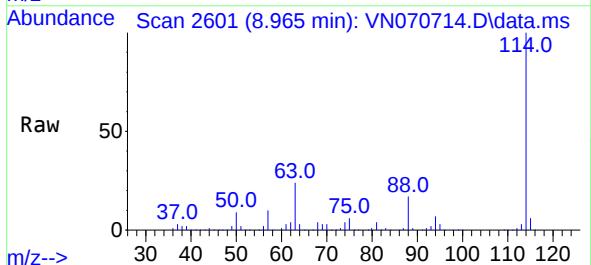
Instrument :
 MSVOA_N
 ClientSampleId :
 R-1A

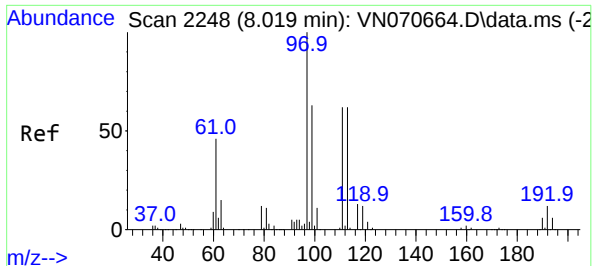
Tgt Ion: 65 Resp: 714137
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: VN070714.D
 Acq: 20 Jan 2022 12:39

Tgt Ion: 114 Resp: 1708425
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 37.8
 88 17.0 0.0 27.4

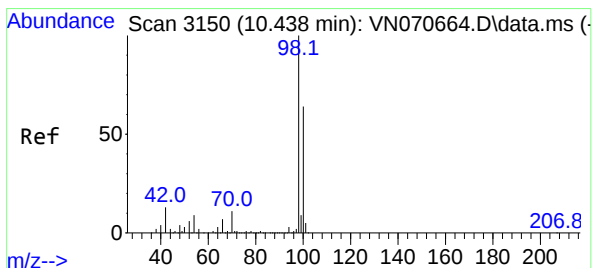
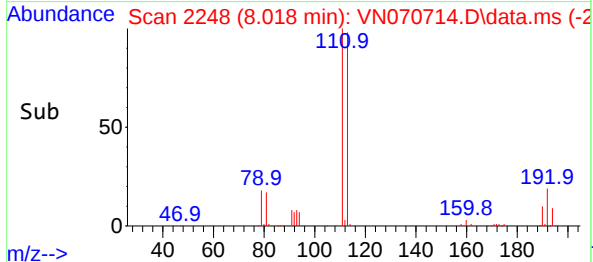
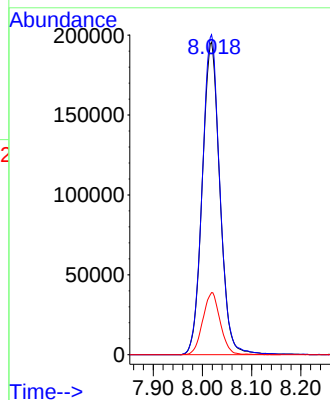
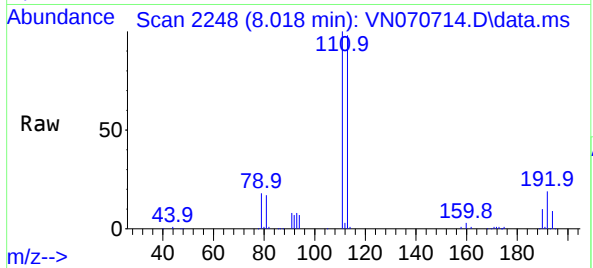




#35
Dibromofluoromethane
Concen: 45.922 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

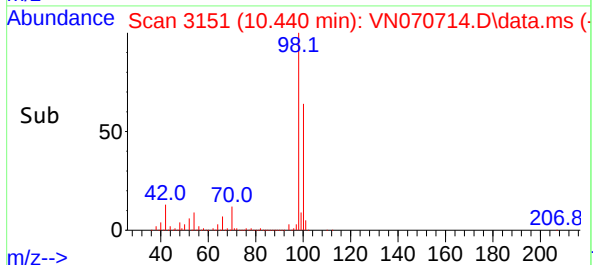
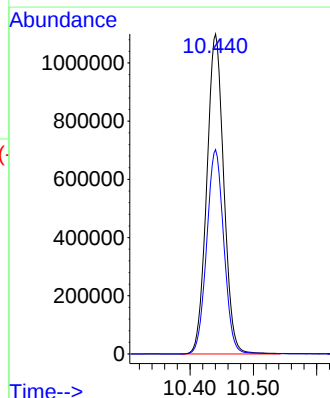
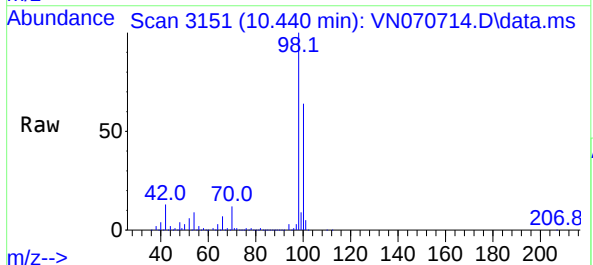
Instrument :
MSVOA_N
ClientSampleId :
R-1A

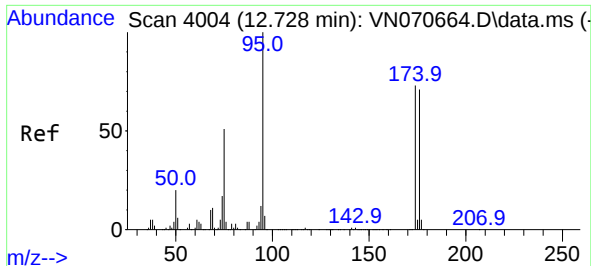
Tgt Ion:113 Resp: 486648
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 45.903 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

Tgt Ion: 98 Resp: 2049284
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

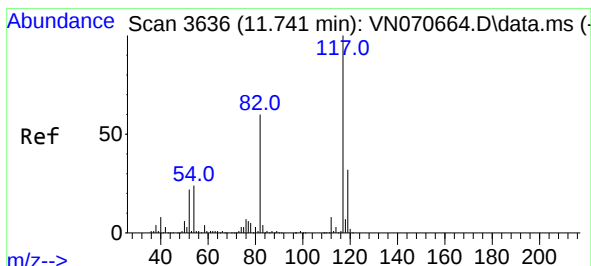
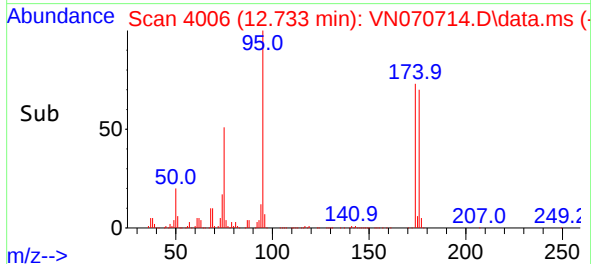
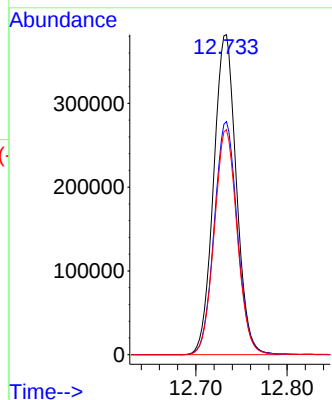
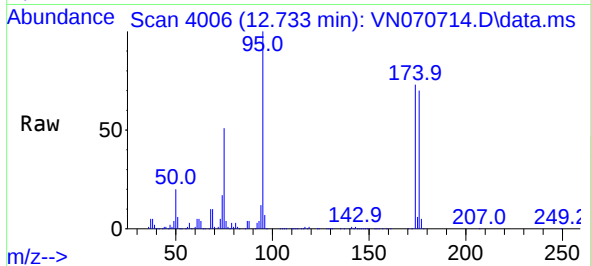




#62
4-Bromofluorobenzene
Concen: 41.603 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.005 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

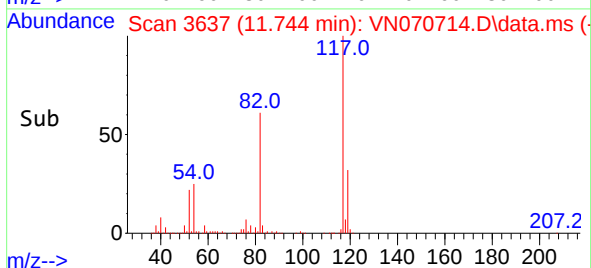
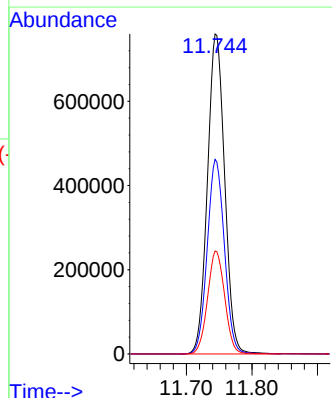
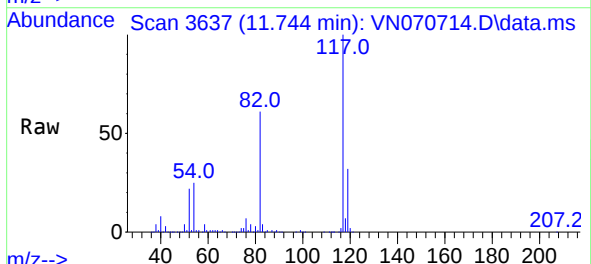
Instrument :
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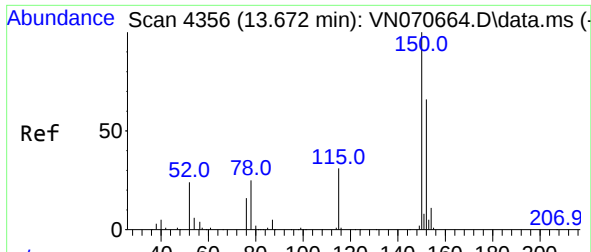
Tgt Ion: 95 Resp: 661851
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 70.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070714.D
Acq: 20 Jan 2022 12:39

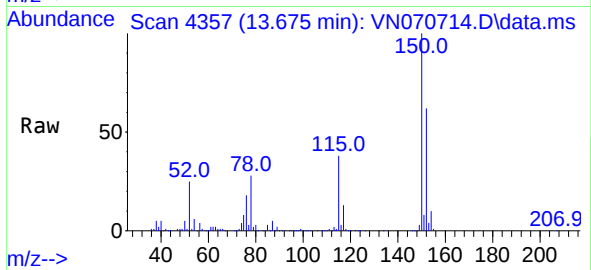
Tgt Ion: 117 Resp: 1385441
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070714.D
 Acq: 20 Jan 2022 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 R-1A



Tgt Ion:152 Resp: 577868

Ion	Ratio	Lower	Upper
152	100		
115	61.7	27.5	82.5
150	157.8	0.0	344.4

