

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070752.D
 Acq On : 24 Jan 2022 13:48
 Operator : JC/MD
 Sample : PB142209TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209TB

Quant Time: Jan 24 23:31:09 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)

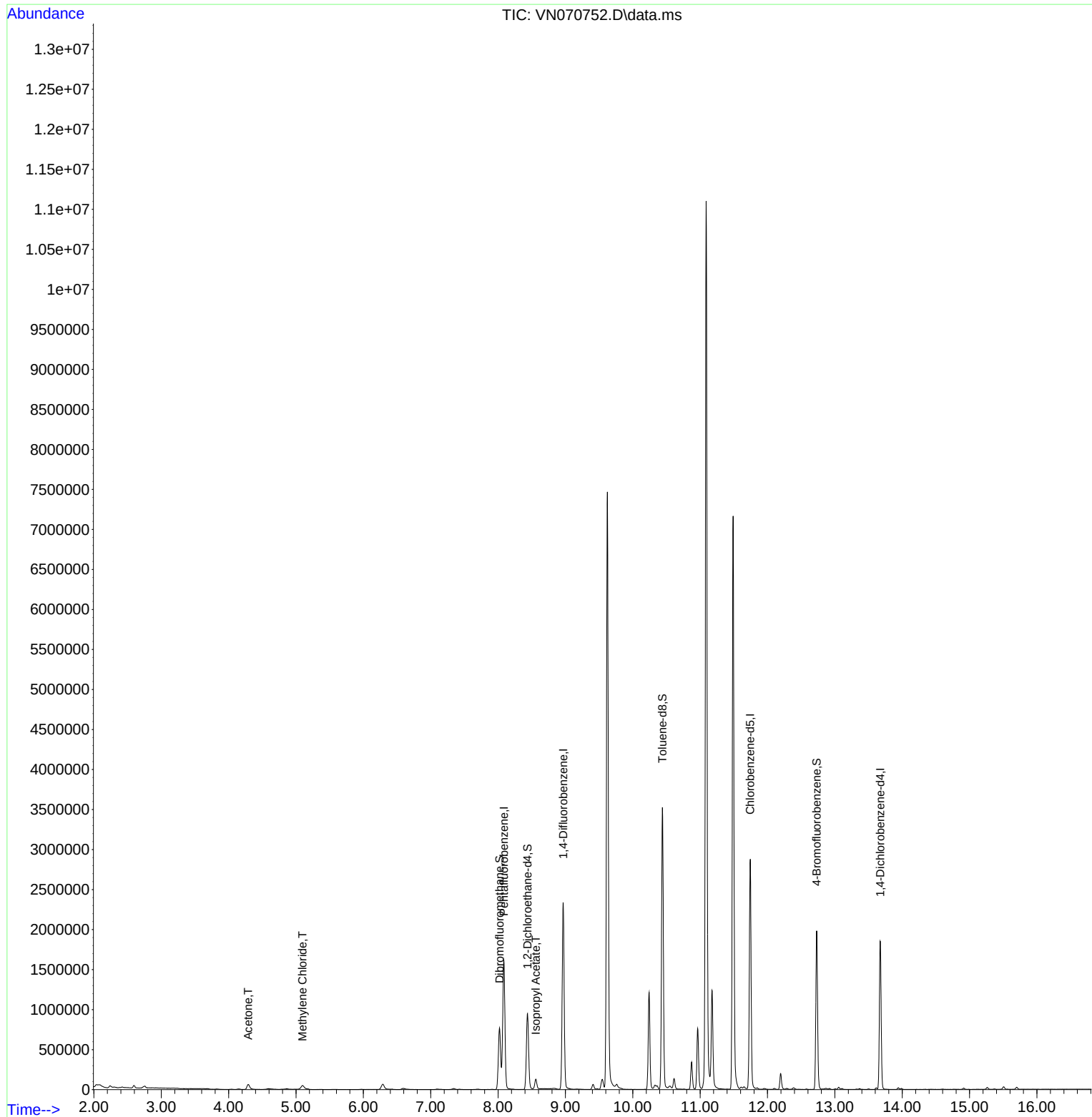
Internal Standards						
1) Pentafluorobenzene	8.086	168	1264288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2011122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1674724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	799891	44.146	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.300%
35) Dibromofluoromethane	8.021	113	574531	46.055	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.100%
50) Toluene-d8	10.440	98	2471143	47.021	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.731	95	740988	39.567	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.140%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	118946	9.458	ug/l	98
20) Methylene Chloride	5.095	84	32460	1.959	ug/l #	77
43) Isopropyl Acetate	8.560	43	151564	3.559	ug/l #	87

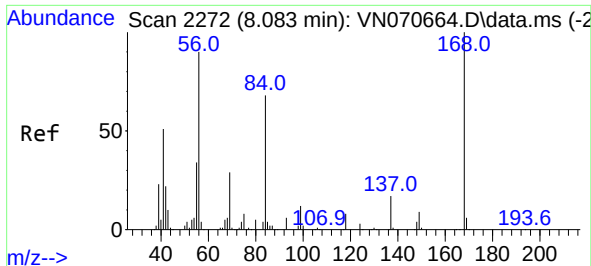
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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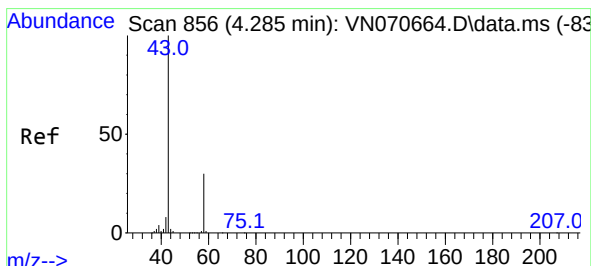
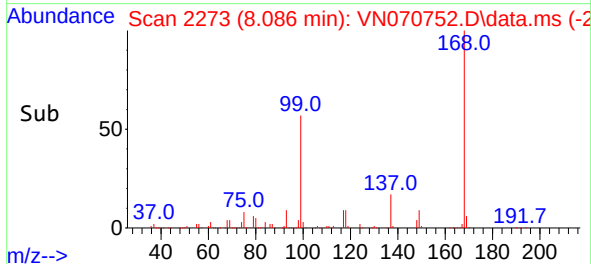
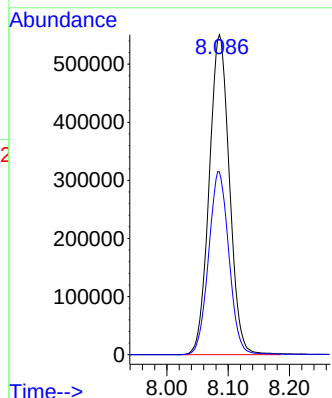
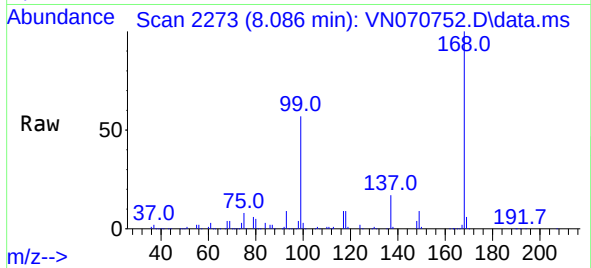




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

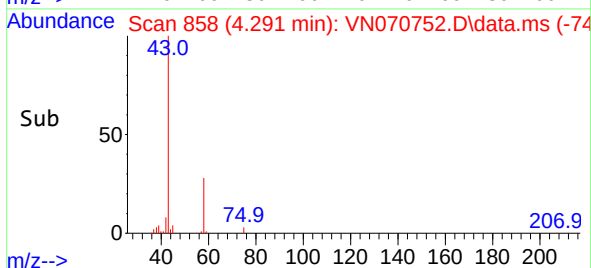
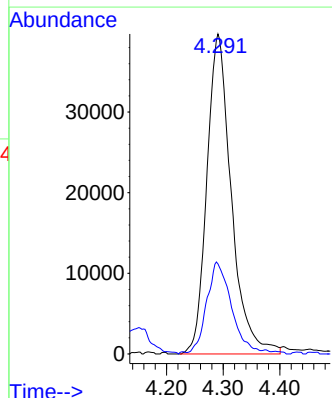
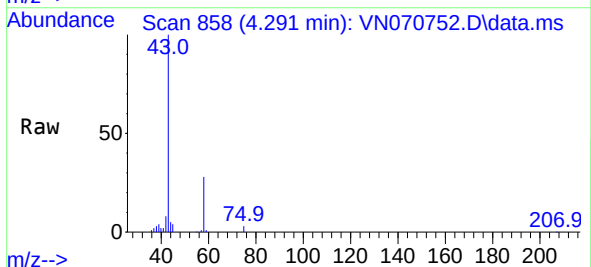
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

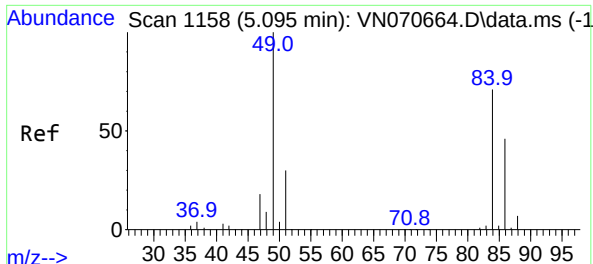
Tgt Ion:168 Resp: 1264288
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9



#16
Acetone
Concen: 9.458 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 118946
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7

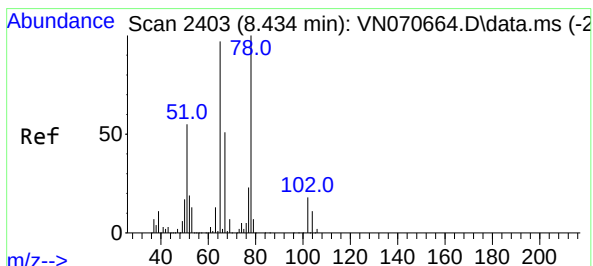
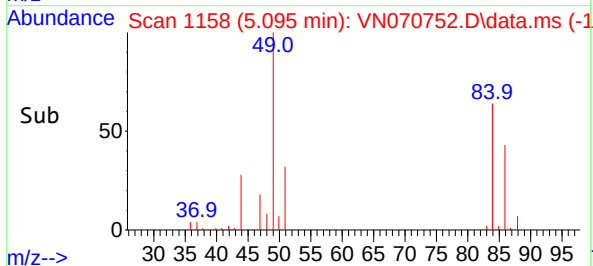
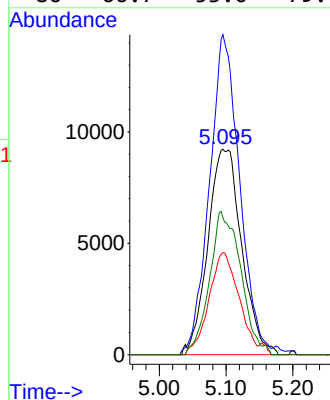
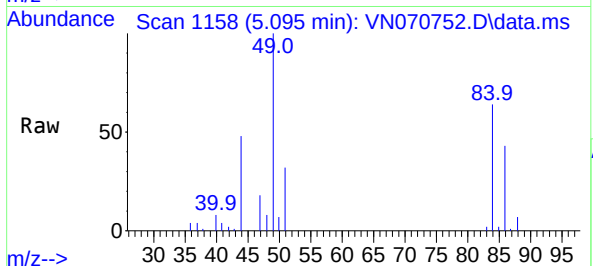




#20
Methylene Chloride
Concen: 1.959 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

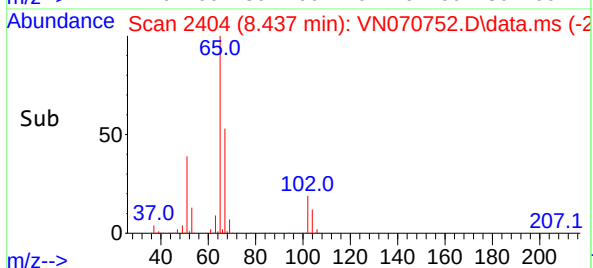
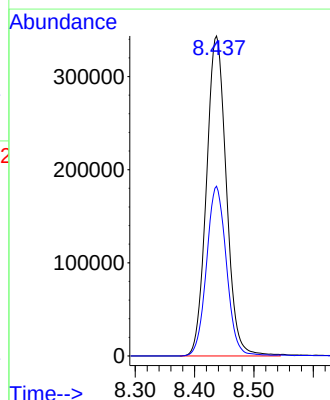
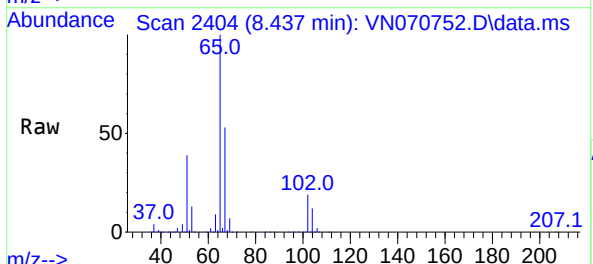
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

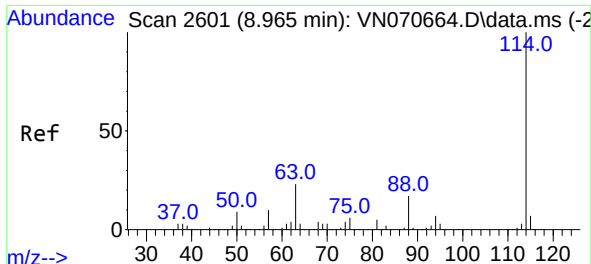
Tgt Ion: 84 Resp: 32460
Ion Ratio Lower Upper
84 100
49 155.8 93.5 140.3#
51 49.7 29.4 44.2#
86 66.7 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 44.146 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 65 Resp: 799891
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

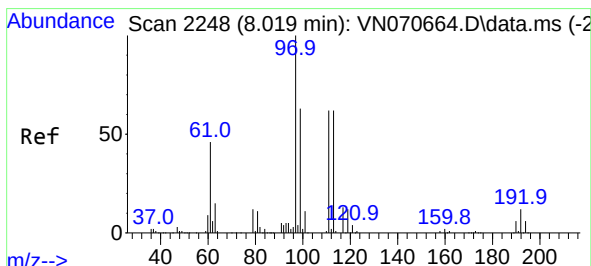
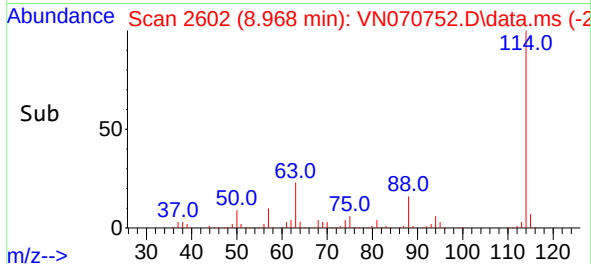
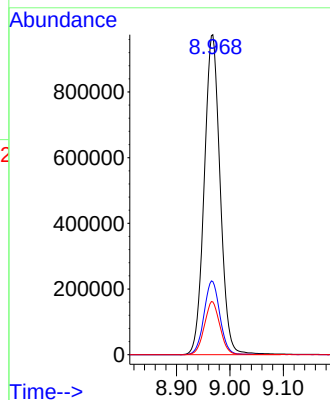
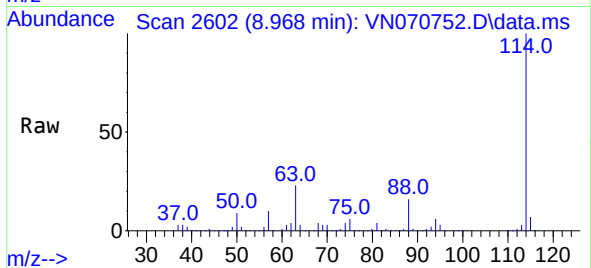




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

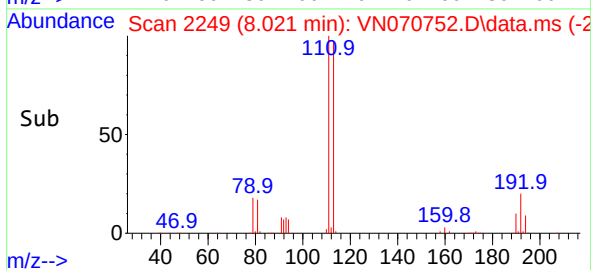
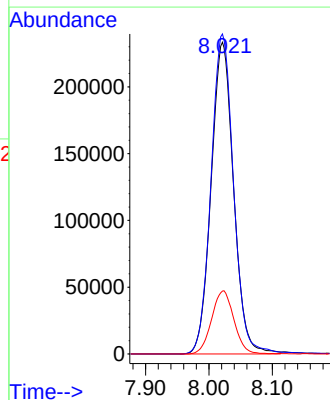
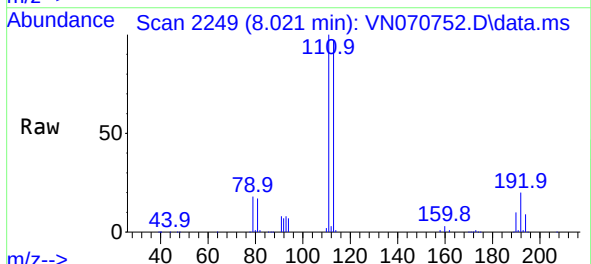
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

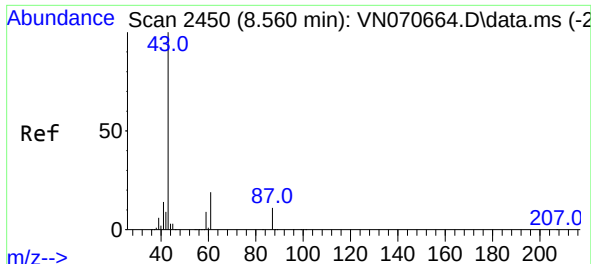
Tgt Ion:114 Resp: 2011122
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.055 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion:113 Resp: 574531
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.1 16.9 25.3

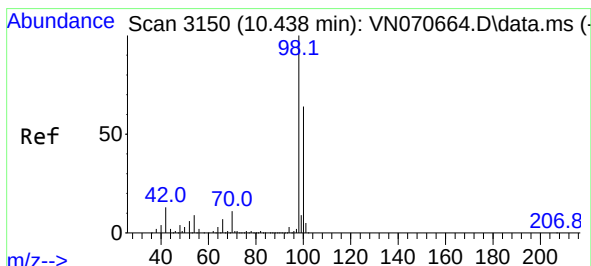
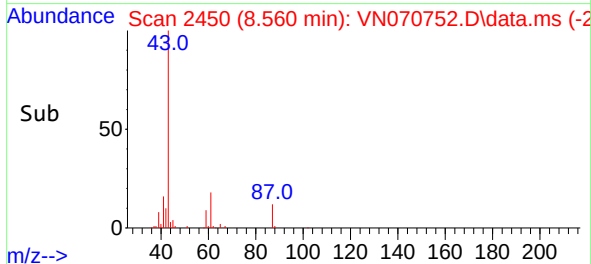
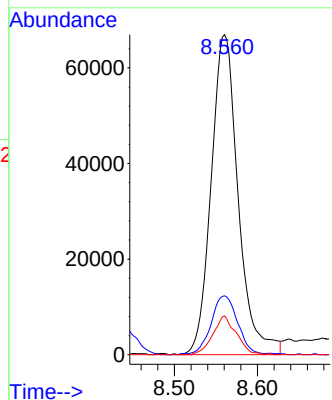
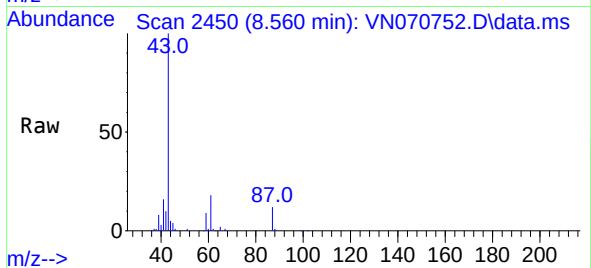




#43
Isopropyl Acetate
Concen: 3.559 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

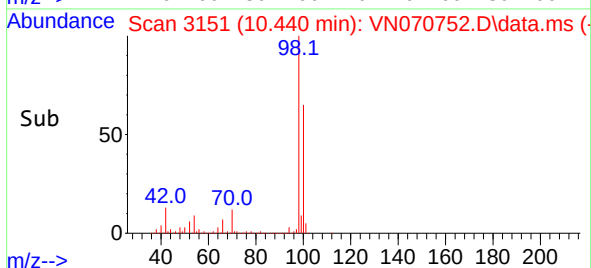
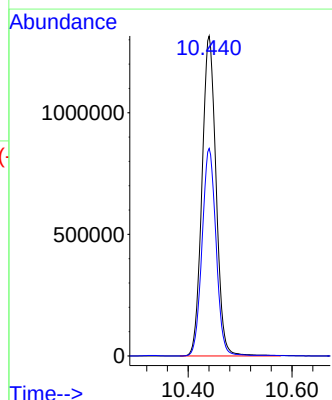
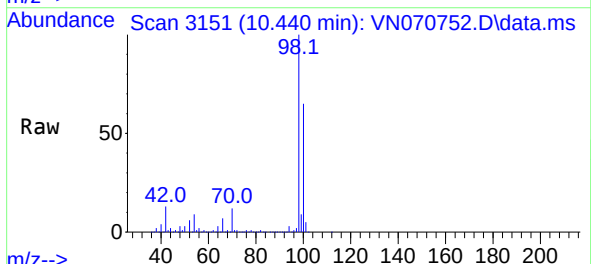
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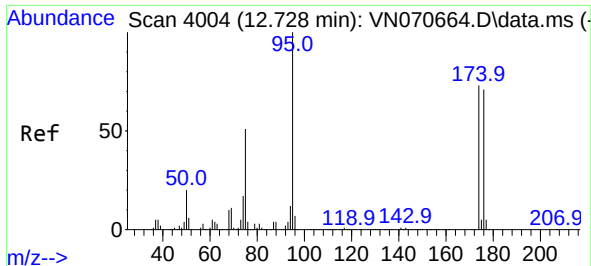
Tgt Ion: 43 Resp: 151564
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#
87 10.4 11.2 16.8#



#50
Toluene-d8
Concen: 47.021 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 98 Resp: 2471143
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

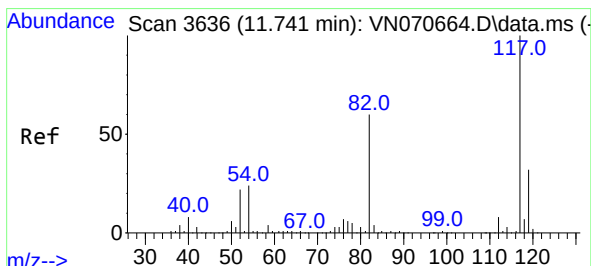
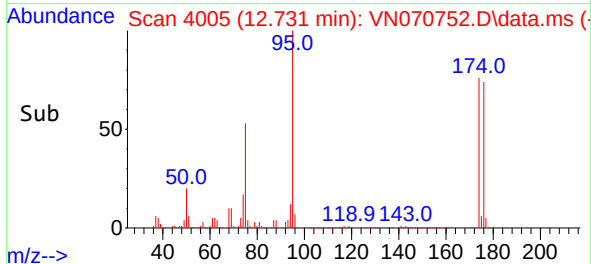
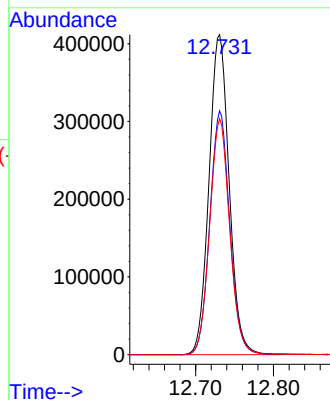
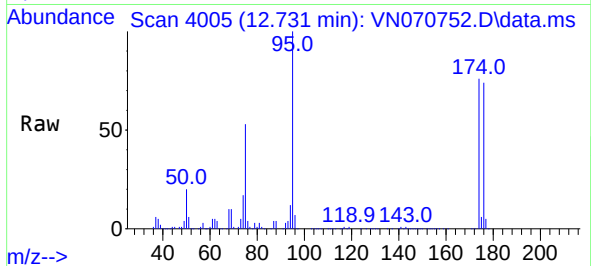




#62
4-Bromofluorobenzene
Concen: 39.567 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

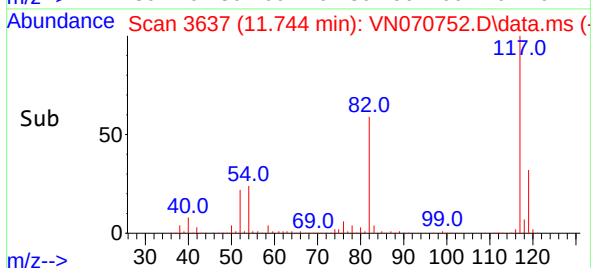
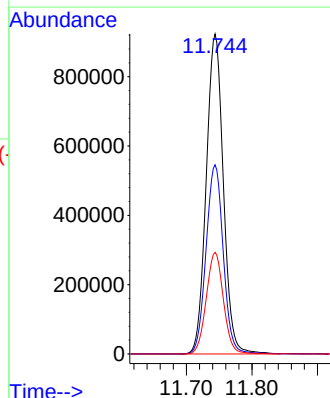
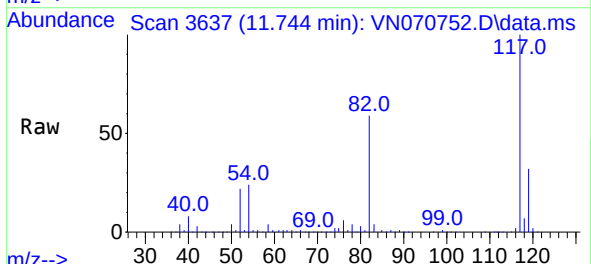
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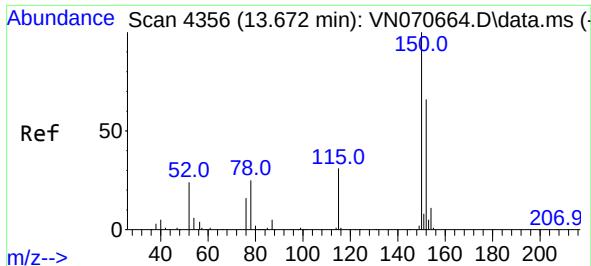
Tgt Ion: 95 Resp: 740988
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

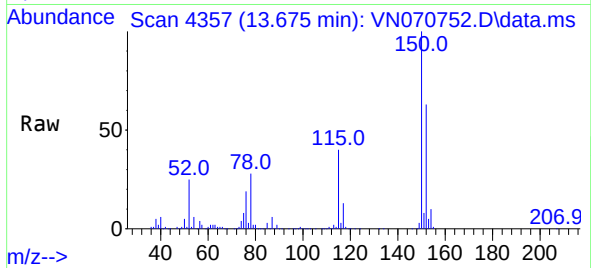
Tgt Ion: 117 Resp: 1674724
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070752.D
 Acq: 24 Jan 2022 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209TB



Tgt Ion:152 Resp: 514308

Ion	Ratio	Lower	Upper
152	100		
115	62.1	27.5	82.5
150	157.4	0.0	344.4

