

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070756.D
 Acq On : 24 Jan 2022 15:29
 Operator : JC/MD
 Sample : PB142209ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209ZHE#04

Quant Time: Jan 24 23:32:27 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)

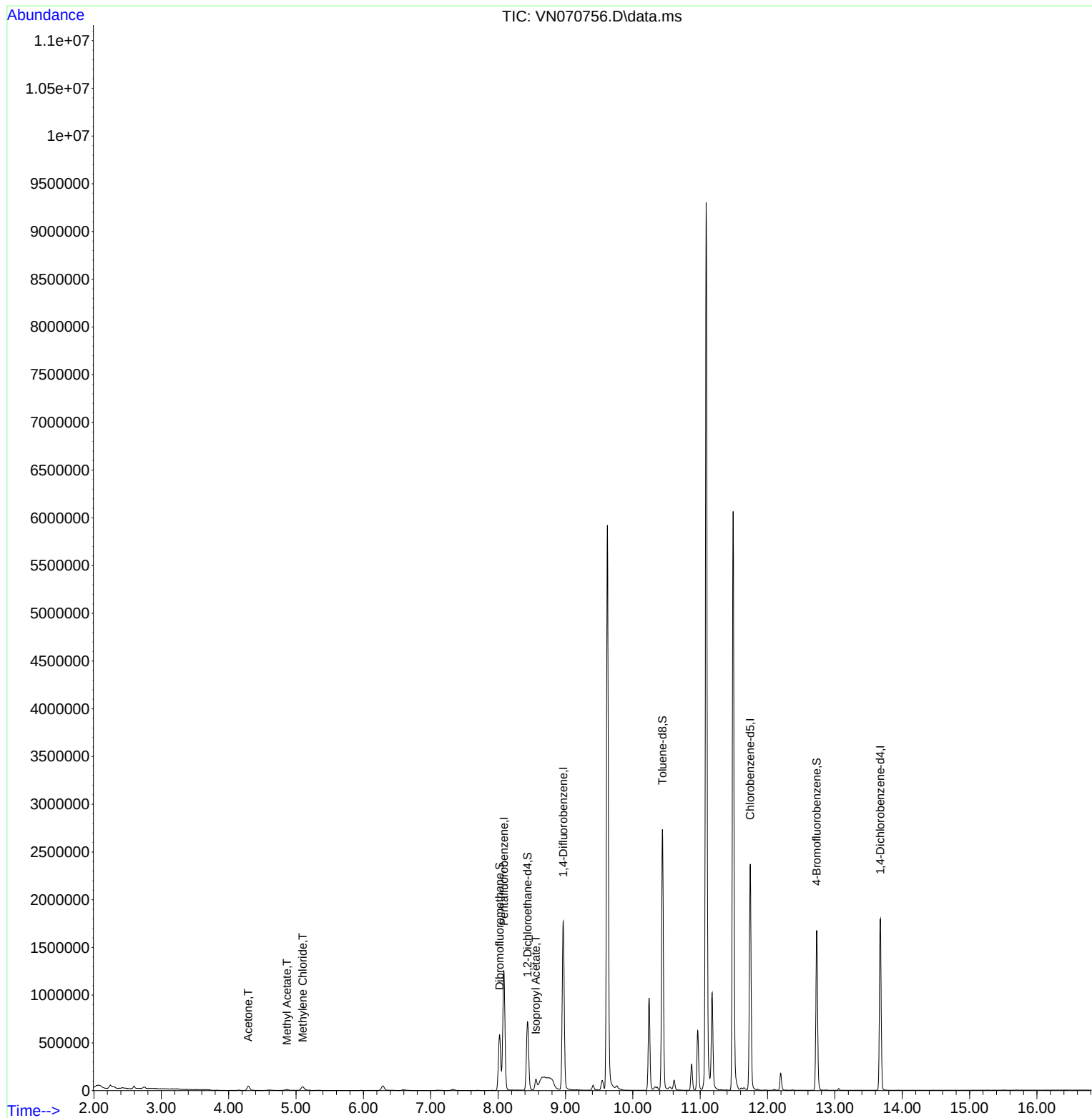
Internal Standards						
1) Pentafluorobenzene	8.085	168	935804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1520906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1357316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	493441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	630773	47.032	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.060%
35) Dibromofluoromethane	8.024	113	438421	46.471	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	10.440	98	1888254	47.511	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.731	95	613702	43.333	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.660%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	89038	9.565	ug/l	99
18) Methyl Acetate	4.867	43	19583	1.070	ug/l	93
20) Methylene Chloride	5.098	84	27151	2.214	ug/l	93
43) Isopropyl Acetate	8.560	43	140698	4.369	ug/l #	83

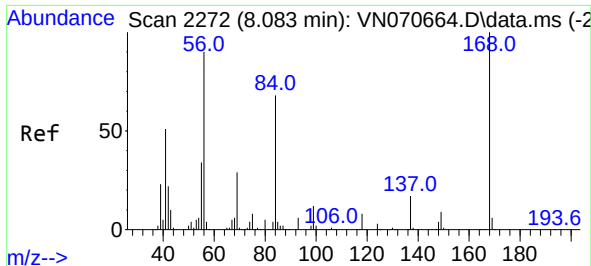
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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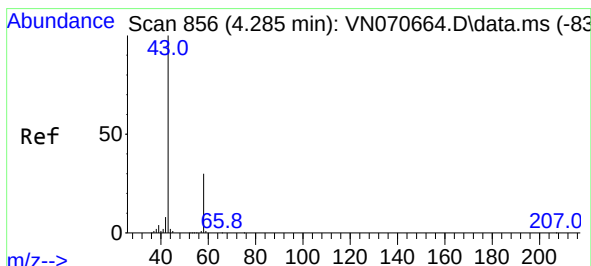
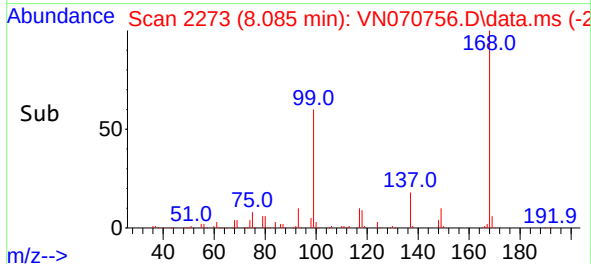
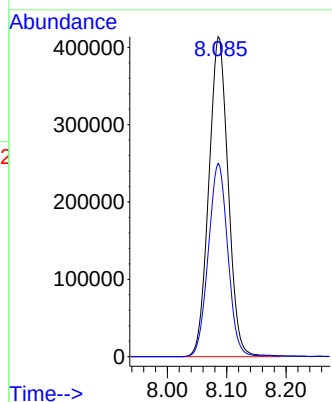
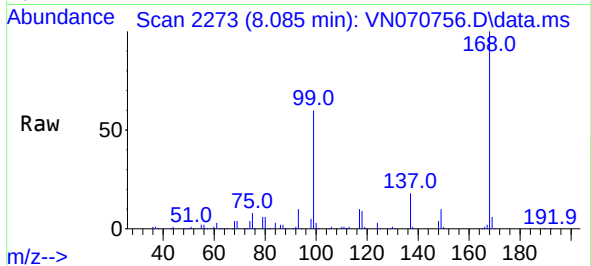




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

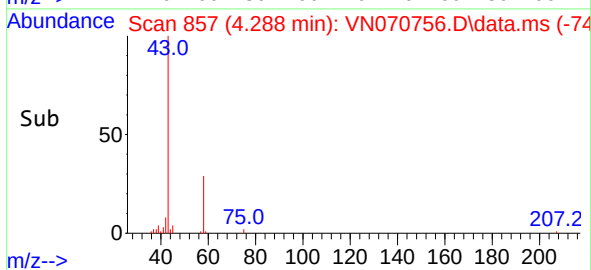
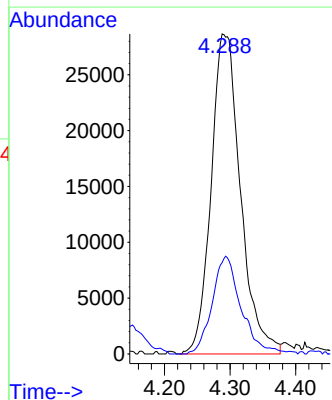
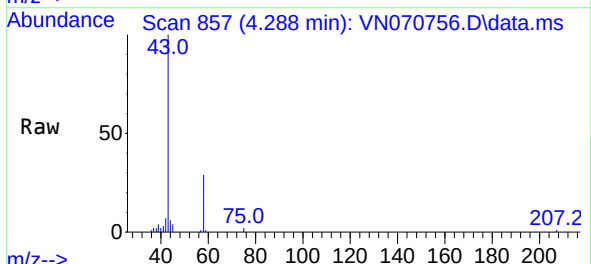
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#04

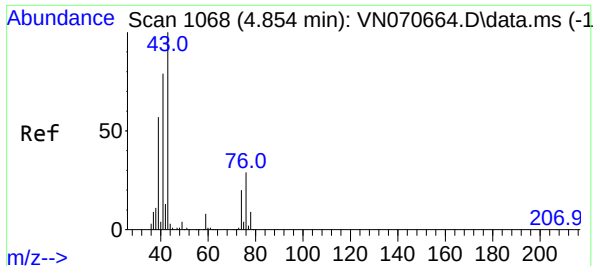
Tgt Ion:168 Resp: 935804
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 9.565 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion: 43 Resp: 89038
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

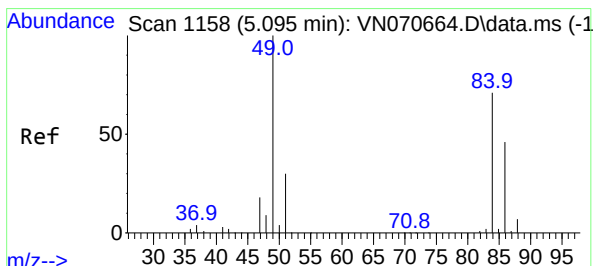
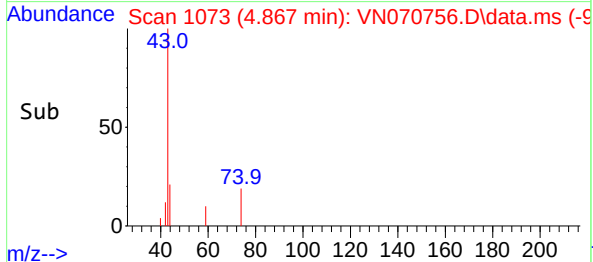
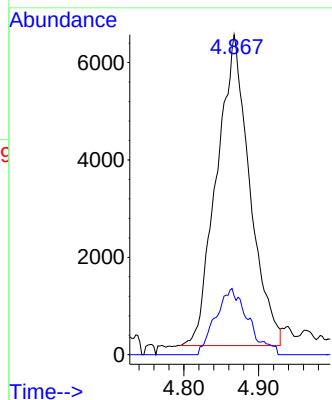
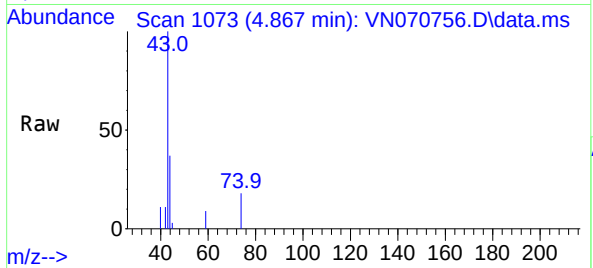




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 4.867 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

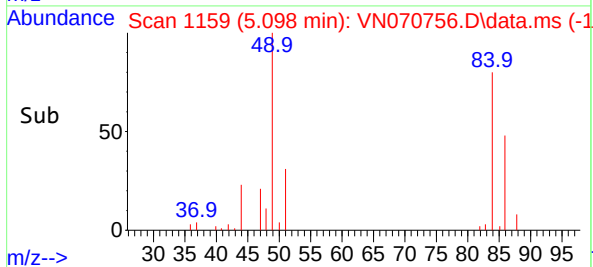
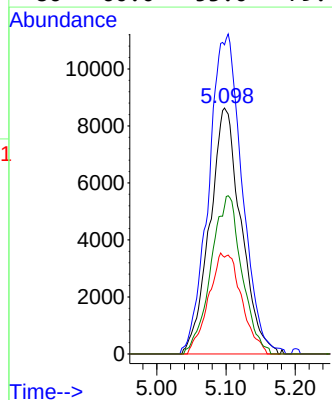
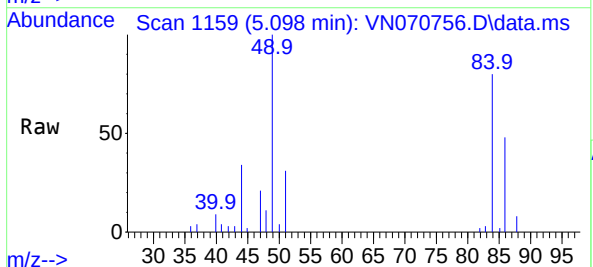
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#04

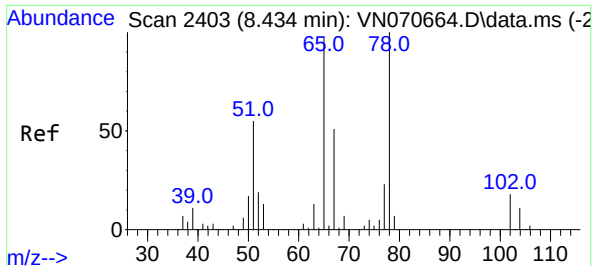
Tgt Ion: 43 Resp: 19583
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2



#20
Methylene Chloride
Concen: 2.214 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion: 84 Resp: 27151
Ion Ratio Lower Upper
84 100
49 125.7 93.5 140.3
51 39.3 29.4 44.2
86 60.0 53.0 79.4

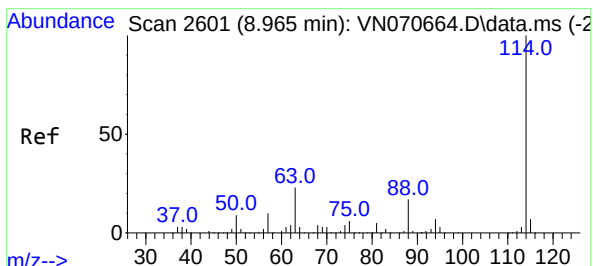
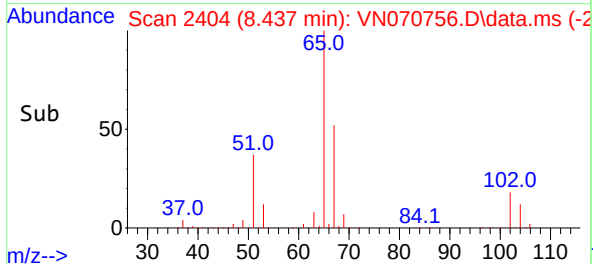
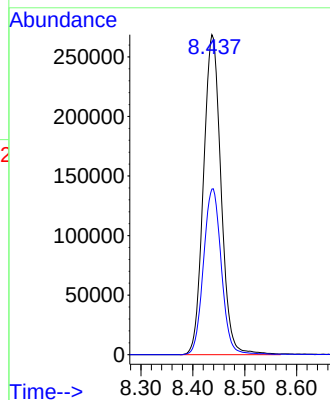
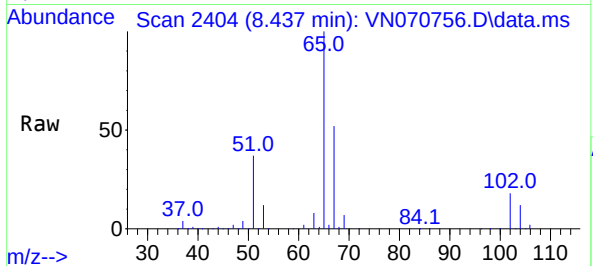




#33
1,2-Dichloroethane-d4
Concen: 47.032 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

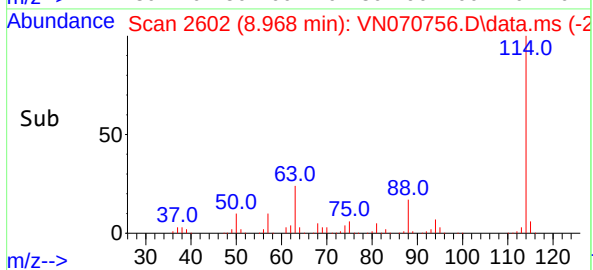
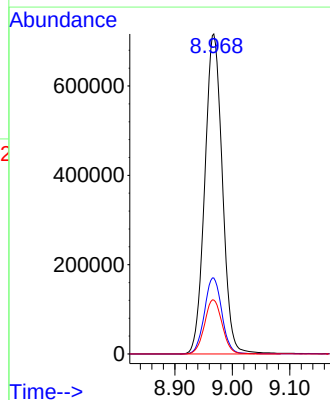
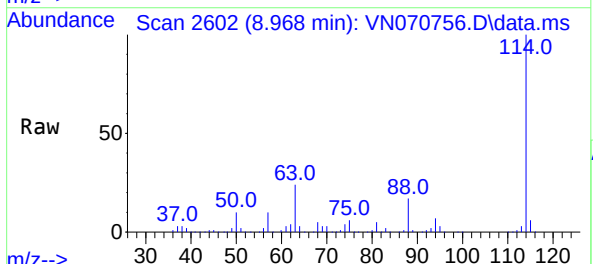
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#04

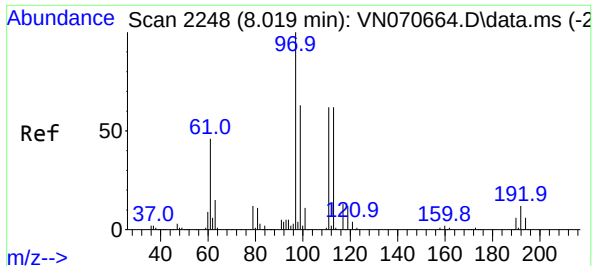
Tgt Ion: 65 Resp: 630773
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion: 114 Resp: 1520906
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.9 0.0 27.4

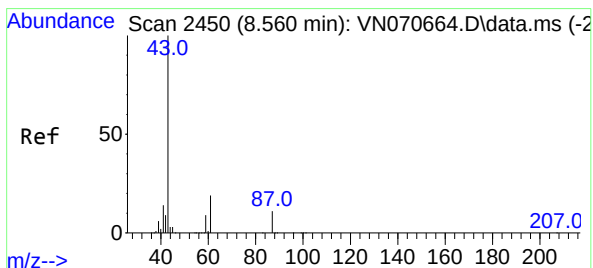
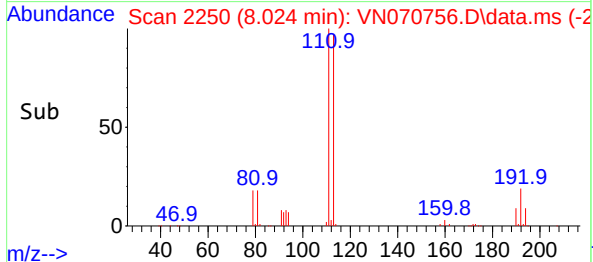
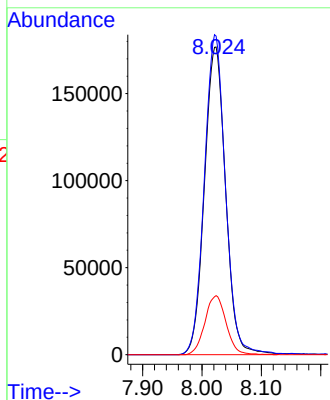
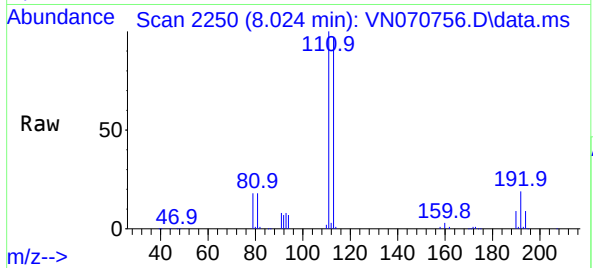




#35
Dibromofluoromethane
Concen: 46.471 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

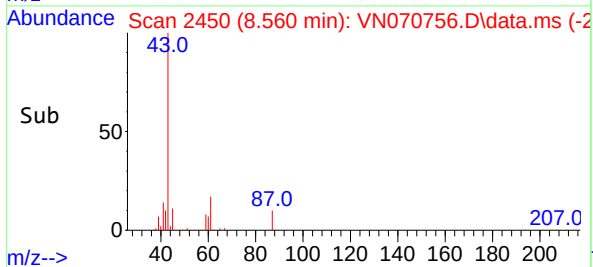
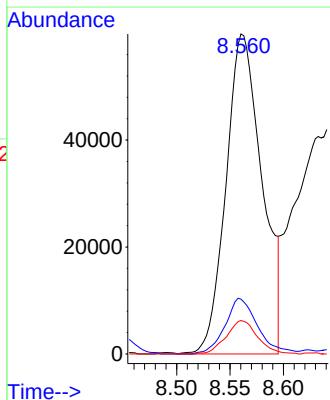
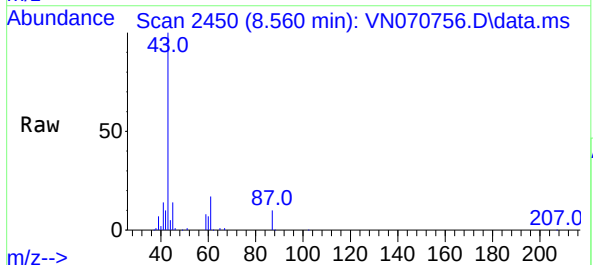
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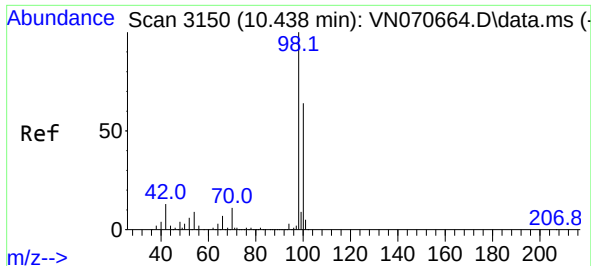
Tgt Ion:113 Resp: 438421
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.369 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion: 43 Resp: 140698
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.1 11.2 16.8#

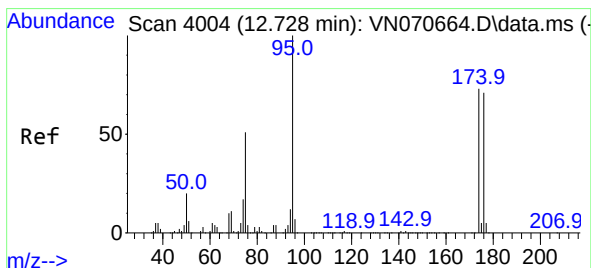
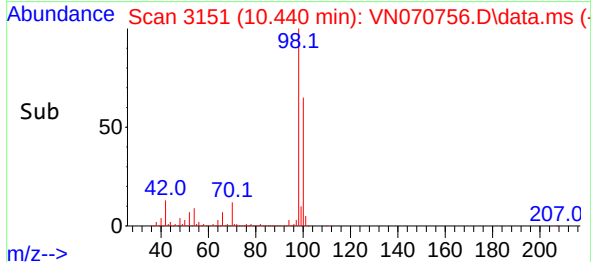
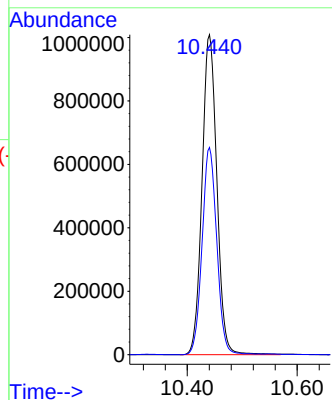
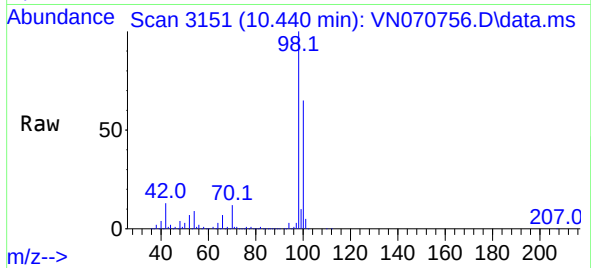




#50
Toluene-d8
Concen: 47.511 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

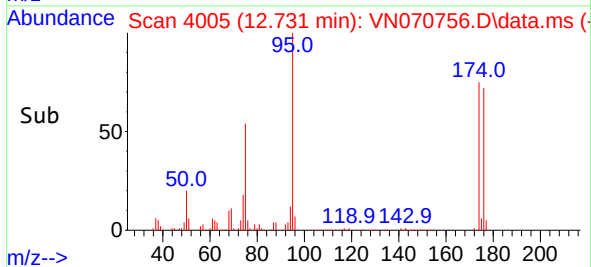
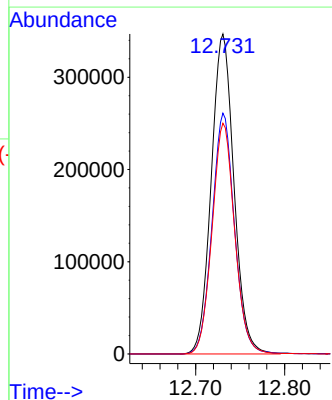
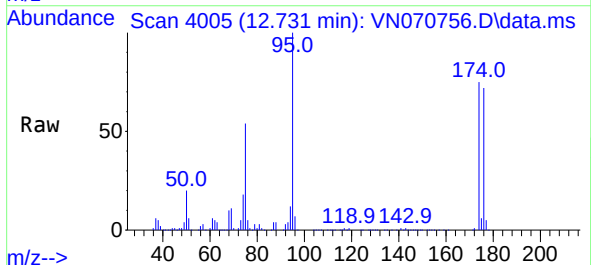
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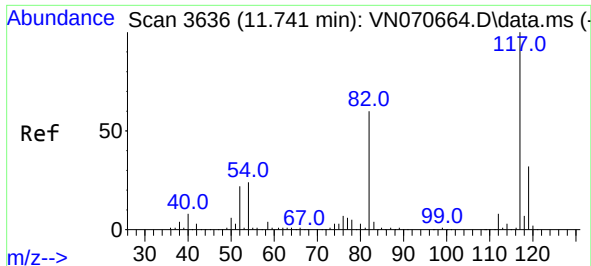
Tgt Ion: 98 Resp: 1888254
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.333 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion: 95 Resp: 613702
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.8 0.0 181.4

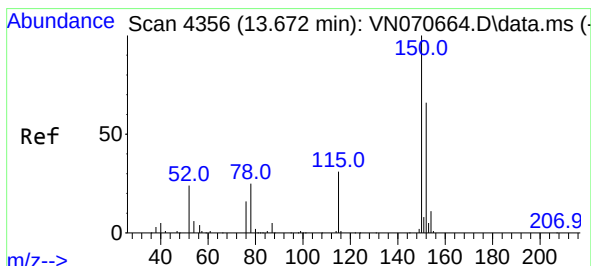
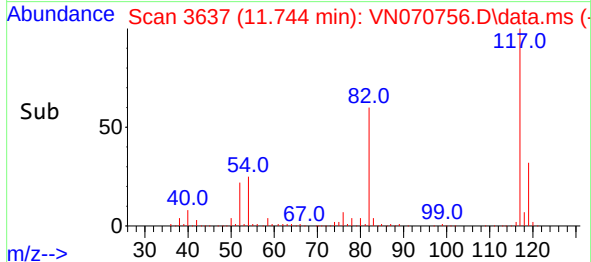
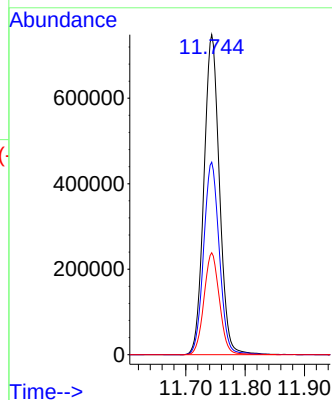
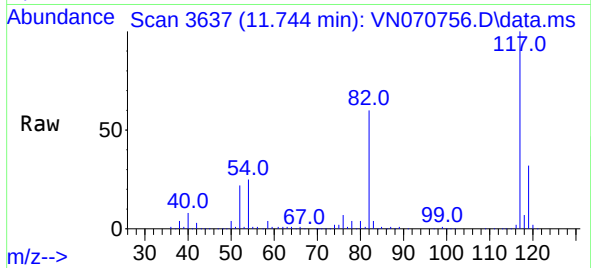




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070756.D
Acq: 24 Jan 2022 15:29

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 1357316
Ion Ratio Lower Upper
117 100
82 60.2 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: VN070756.D
Acq: 24 Jan 2022 15:29

Tgt Ion:152 Resp: 493441
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 157.1 0.0 344.4

