

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076828.D
 Acq On : 28 Feb 2023 15:22
 Operator : JC\MD
 Sample : PB151081TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081TB

Quant Time: Mar 01 01:28:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

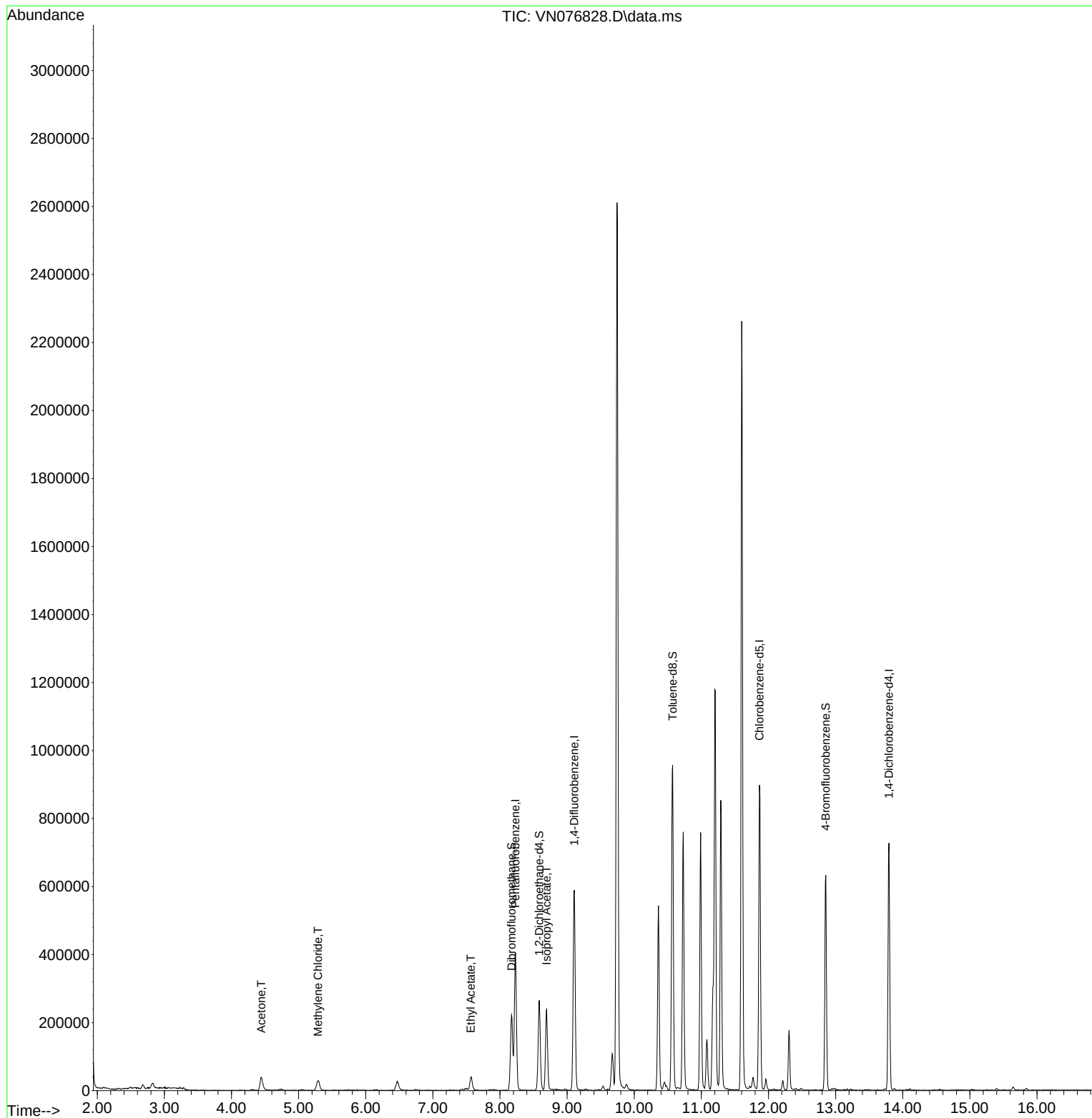
Internal Standards						
1) Pentafluorobenzene	8.231	168	286928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	506652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	490403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	187317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201180	50.777	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.560%
35) Dibromofluoromethane	8.172	113	155596	46.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	10.572	98	647209	52.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.460%
62) 4-Bromofluorobenzene	12.854	95	203452	49.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
						Qvalue
16) Acetone	4.443	43	70791	39.999	ug/l	98
20) Methylene Chloride	5.290	84	20353	5.487	ug/l	93
37) Ethyl Acetate	7.566	43	62229	12.338	ug/l	99
43) Isopropyl Acetate	8.695	43	271503	33.080	ug/l #	88

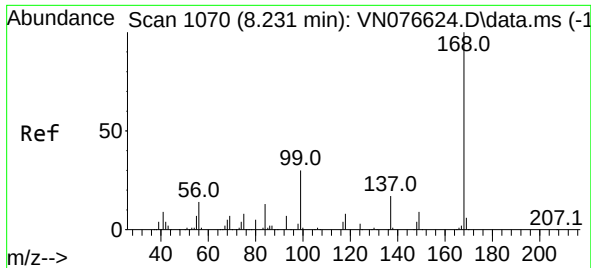
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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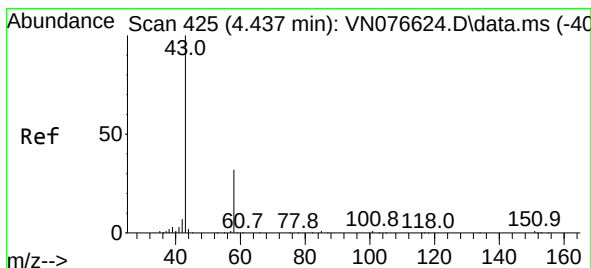
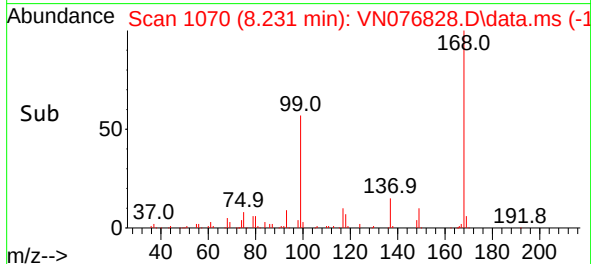
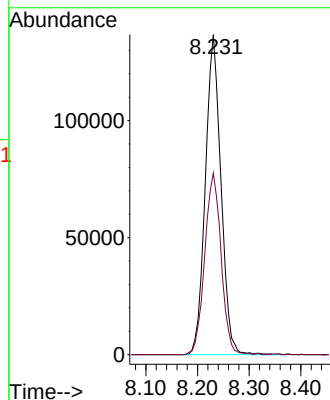
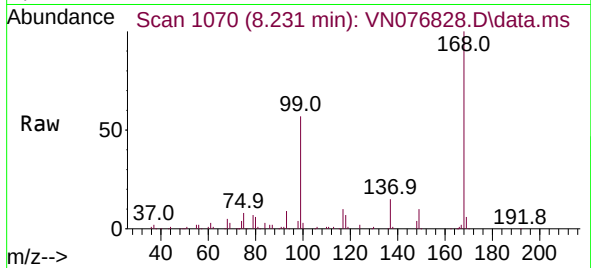




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

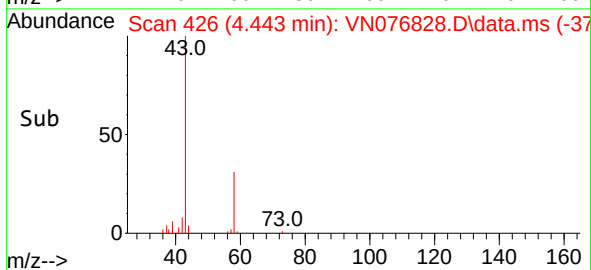
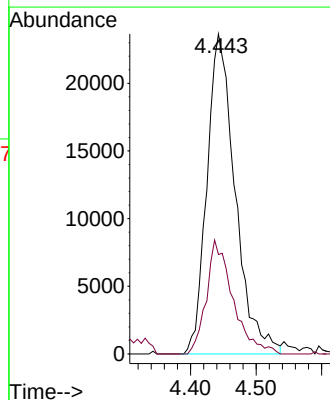
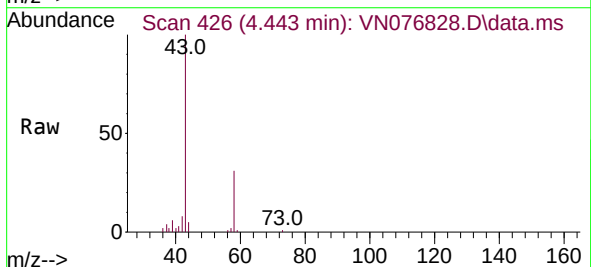
Instrument :
MSVOA_N
ClientSampleId :
PB151081TB

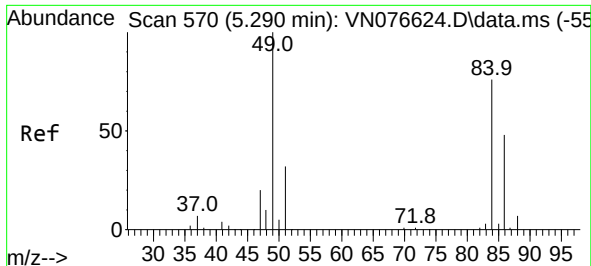
Tgt Ion:168 Resp: 286928
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2



#16
Acetone
Concen: 39.999 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Tgt Ion: 43 Resp: 70791
Ion Ratio Lower Upper
43 100
58 31.5 25.9 38.9

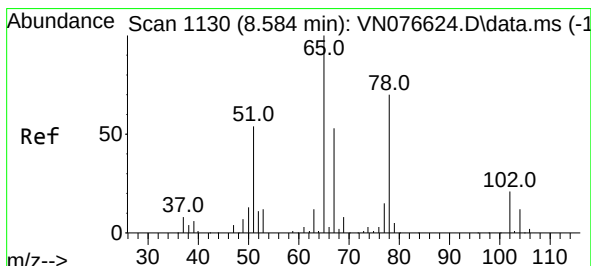
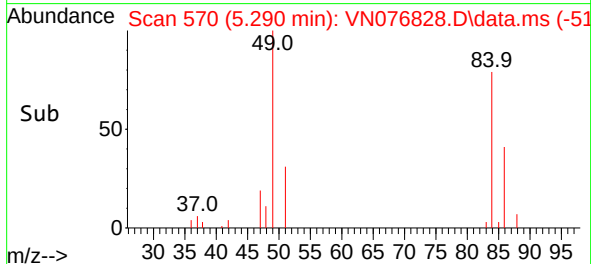
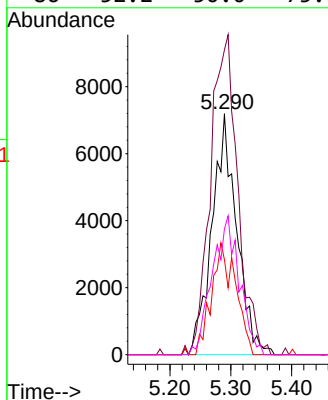
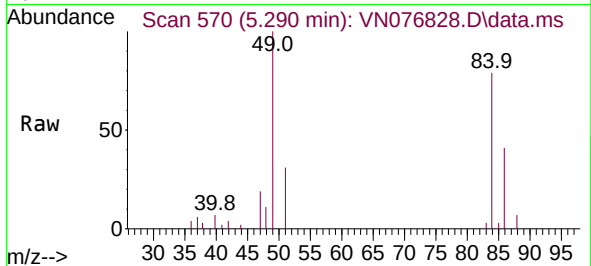




#20
Methylene Chloride
Concen: 5.487 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

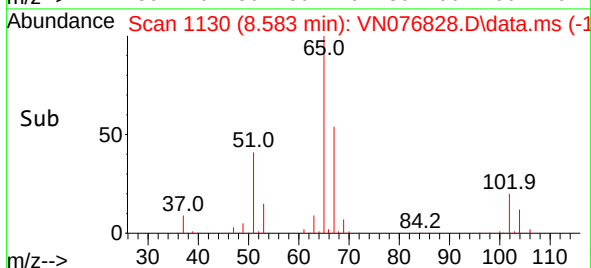
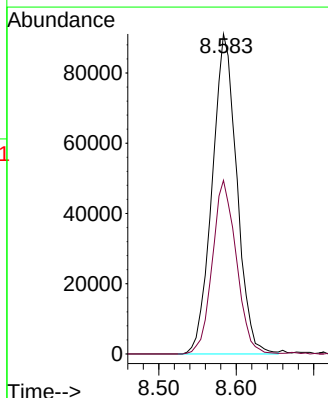
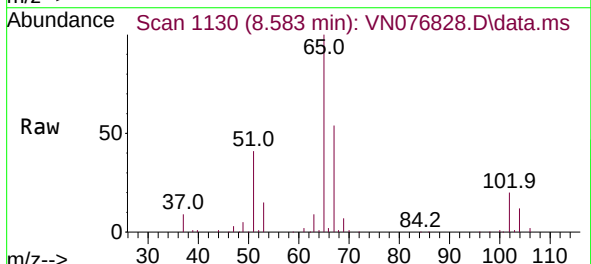
Instrument :
MSVOA_N
ClientSampleId :
PB151081TB

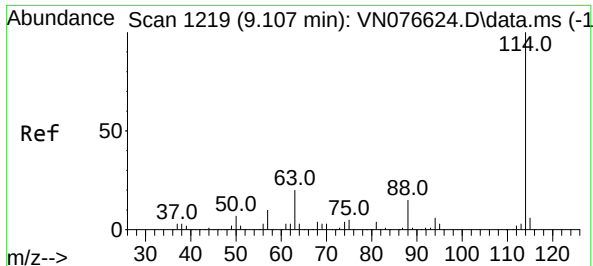
Tgt Ion: 84	Resp: 20353		
Ion	Ratio	Lower	Upper
84	100		
49	126.5	104.9	157.3
51	39.5	33.8	50.8
86	52.2	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 50.777 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Tgt Ion: 65	Resp: 201180
Ion Ratio	Lower Upper
65 100	
67 52.7	0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076828.D

Acq: 28 Feb 2023 15:22

Instrument :

MSVOA_N

ClientSampleId :

PB151081TB

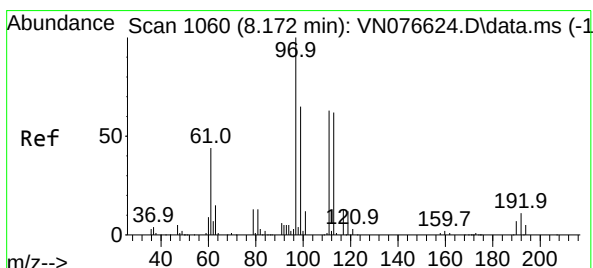
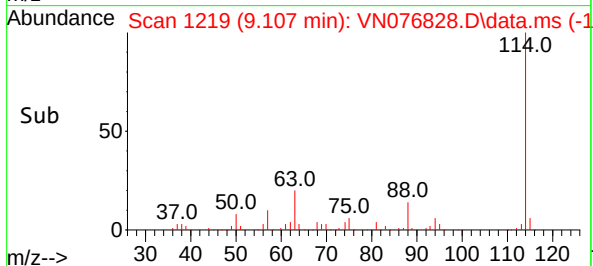
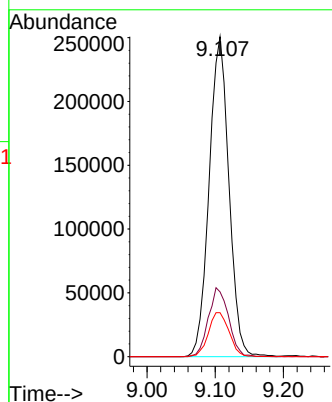
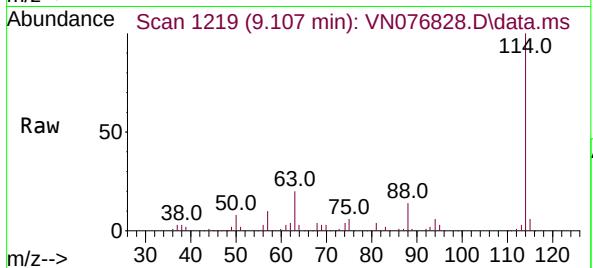
Tgt Ion:114 Resp: 506652

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 13.8 0.0 29.6



#35

Dibromofluoromethane

Concen: 46.895 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076828.D

Acq: 28 Feb 2023 15:22

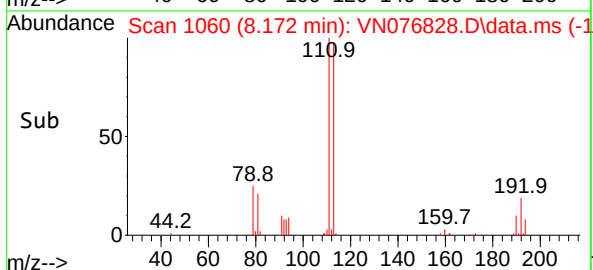
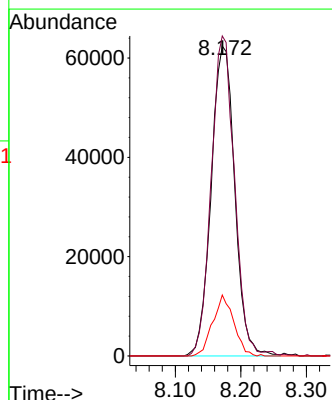
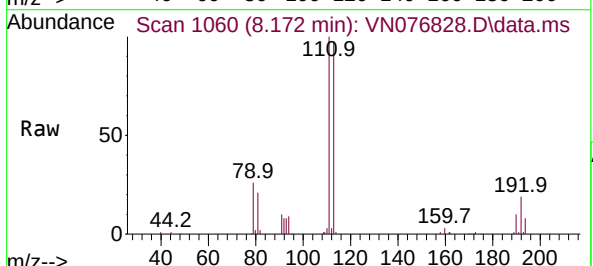
Tgt Ion:113 Resp: 155596

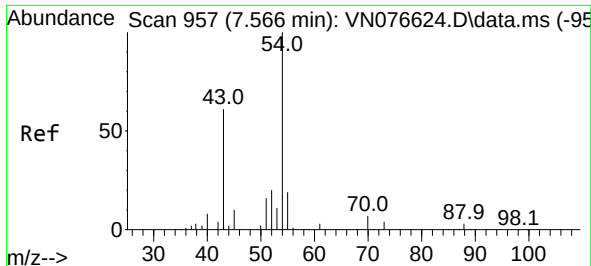
Ion Ratio Lower Upper

113 100

111 102.1 83.1 124.7

192 17.6 15.6 23.4

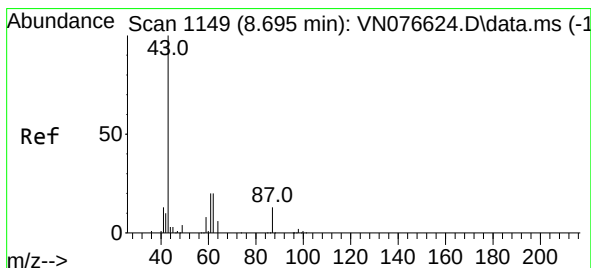
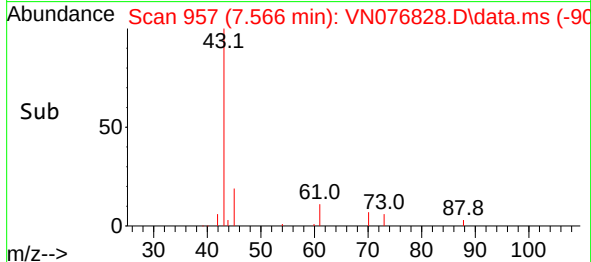
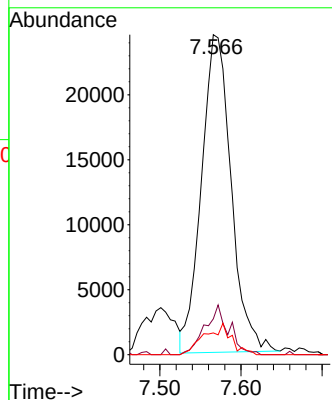
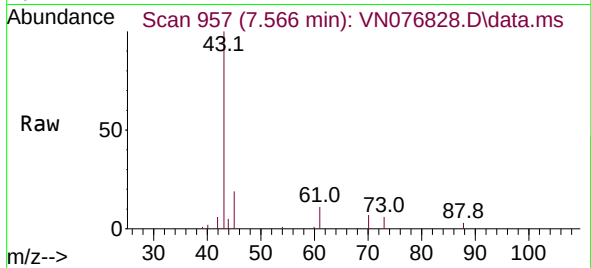




#37
Ethyl Acetate
Concen: 12.338 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

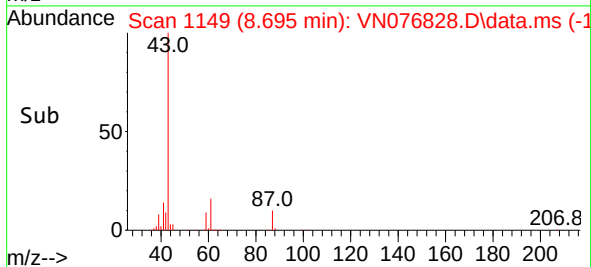
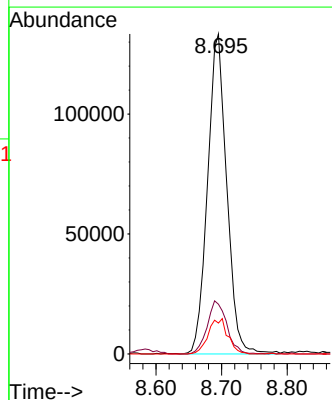
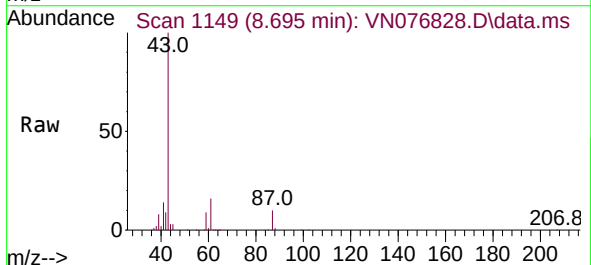
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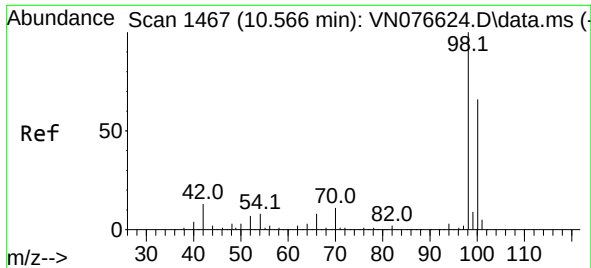
Tgt Ion: 43 Resp: 62229
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 8.8 7.8 11.6



#43
Isopropyl Acetate
Concen: 33.080 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Tgt Ion: 43 Resp: 271503
Ion Ratio Lower Upper
43 100
61 17.0 20.0 30.0#
87 11.2 9.9 14.9

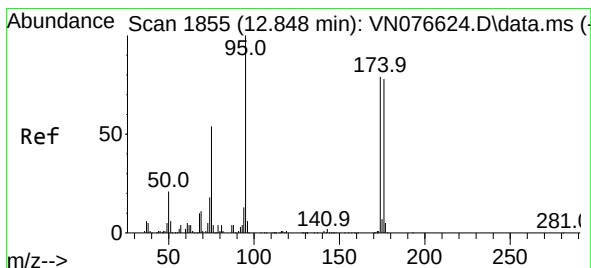
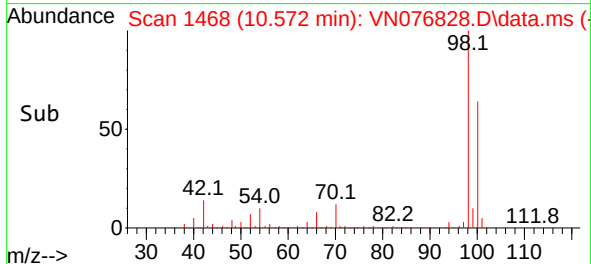
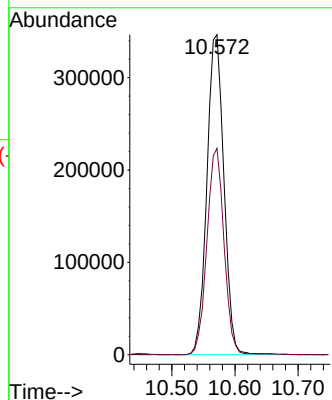
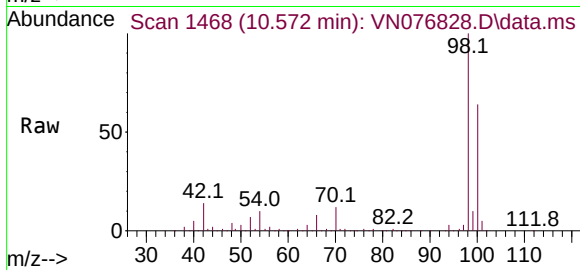




#50
Toluene-d8
Concen: 52.232 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

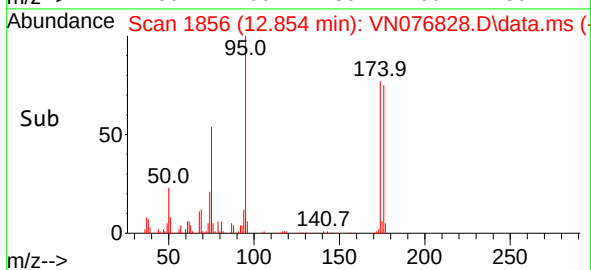
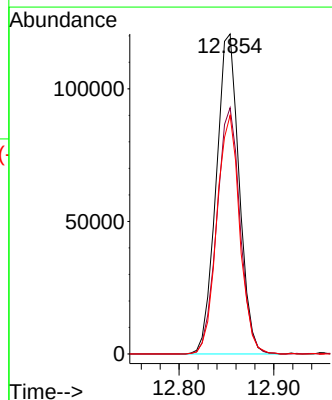
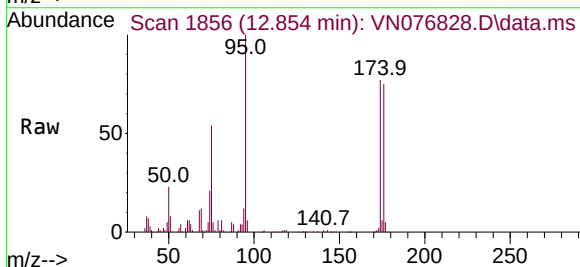
Instrument :
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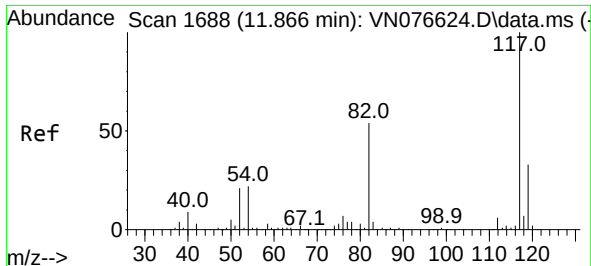
Tgt Ion: 98 Resp: 647209
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Tgt Ion: 95 Resp: 203452
Ion Ratio Lower Upper
95 100
174 77.5 0.0 169.2
176 74.2 0.0 163.4

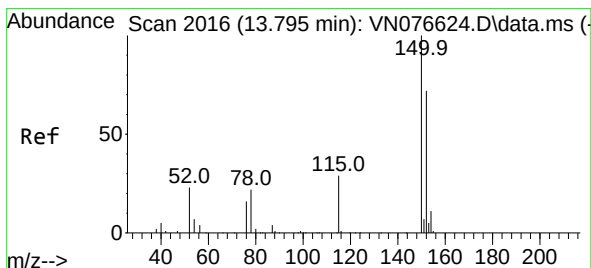
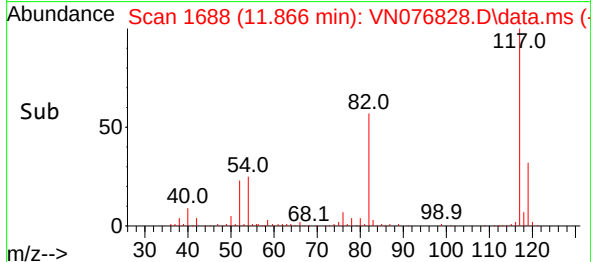
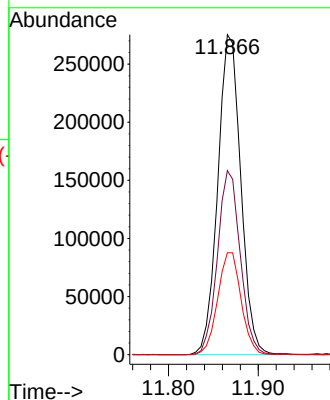
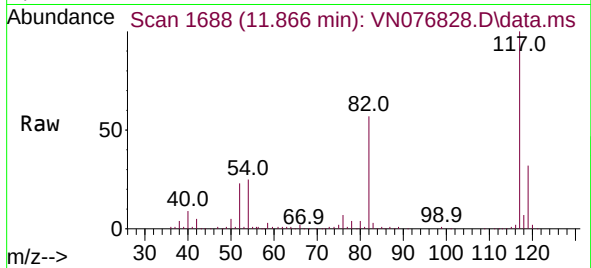




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Instrument :
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Tgt Ion:117 Resp: 490403
Ion Ratio Lower Upper
117 100
82 57.5 43.4 65.2
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076828.D
Acq: 28 Feb 2023 15:22

Tgt Ion:152 Resp: 187317
Ion Ratio Lower Upper
152 100
115 60.8 29.3 87.9
150 156.7 0.0 349.8

