

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076837.D
 Acq On : 28 Feb 2023 18:57
 Operator : JC\MD
 Sample : 01724-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR53-VNJ201

Quant Time: Mar 01 01:32:32 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)

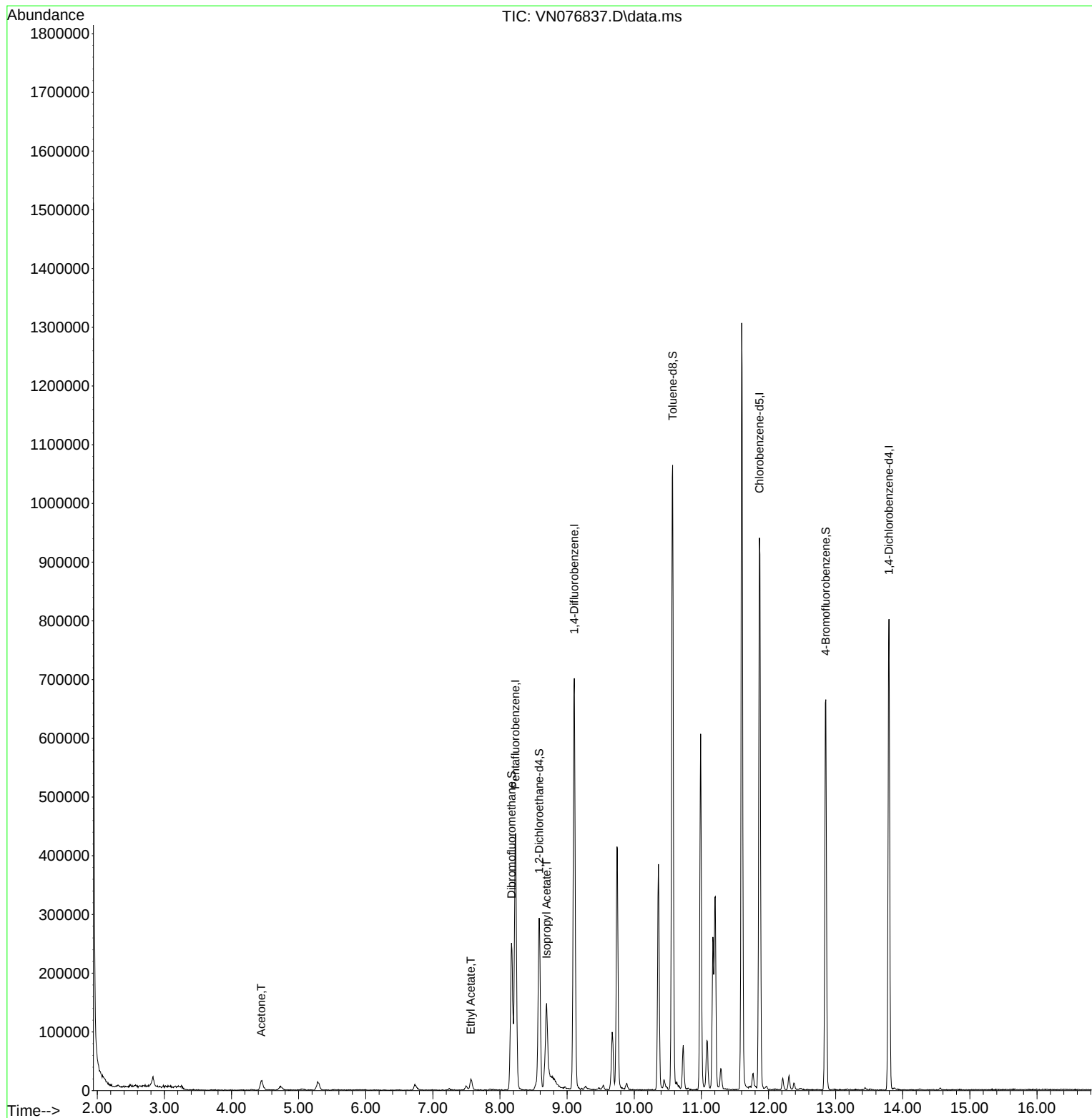
Internal Standards						
1) Pentafluorobenzene	8.230	168	307138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	577768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	531369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	196417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	230169	54.271	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.540%	
35) Dibromofluoromethane	8.172	113	172959	45.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.420%	
50) Toluene-d8	10.572	98	711363	50.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.854	95	214807	45.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.800%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	32197	16.995	ug/l	92
37) Ethyl Acetate	7.566	43	30982	5.386	ug/l #	85
43) Isopropyl Acetate	8.695	43	202137	21.597	ug/l #	79

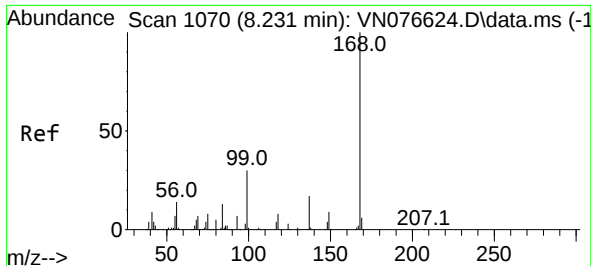
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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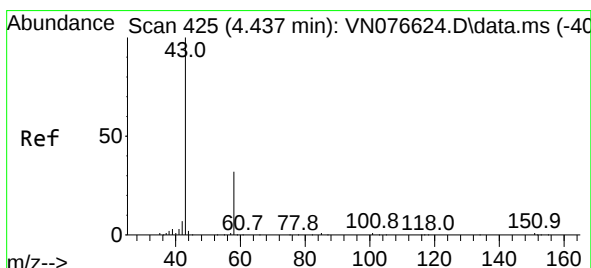
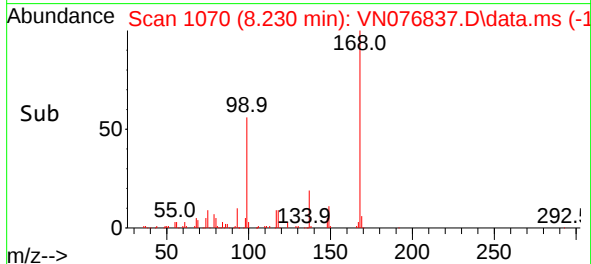
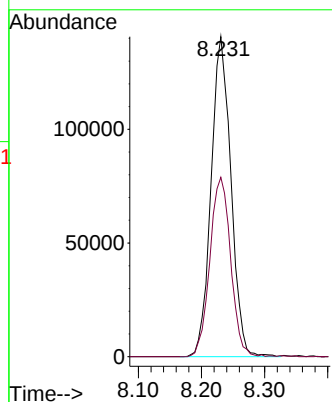
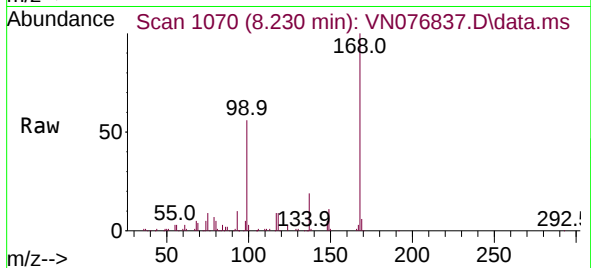




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

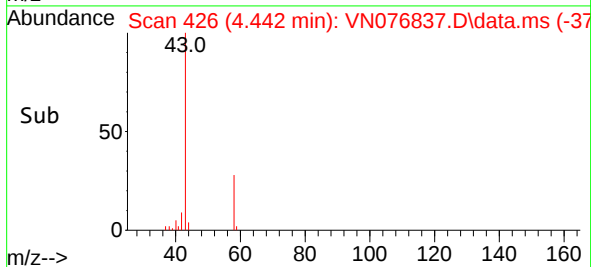
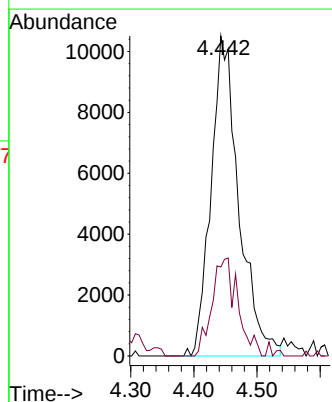
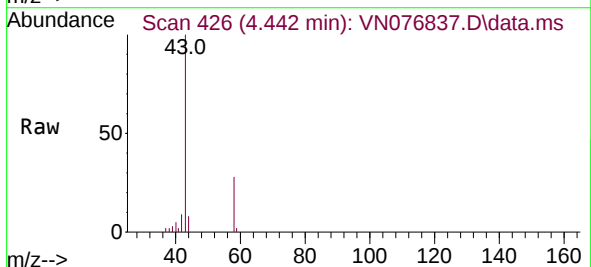
Instrument :
MSVOA_N
ClientSampleId :
RBR53-VNJ201

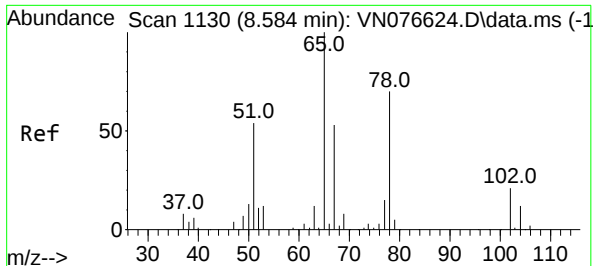
Tgt Ion:168 Resp: 307138
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#16
Acetone
Concen: 16.995 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

Tgt Ion: 43 Resp: 32197
Ion Ratio Lower Upper
43 100
58 27.8 25.9 38.9





#33

1,2-Dichloroethane-d4

Concen: 54.271 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076837.D

Acq: 28 Feb 2023 18:57

Instrument :

MSVOA_N

ClientSampleId :

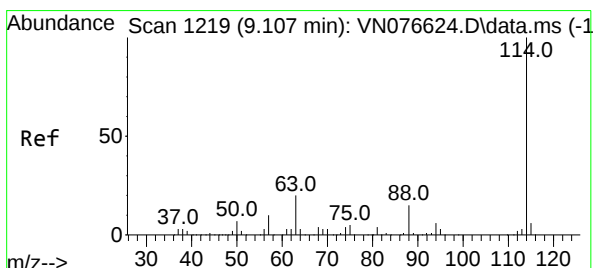
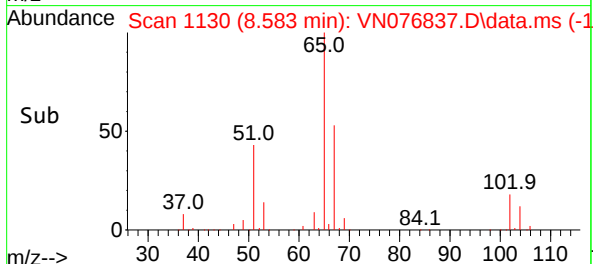
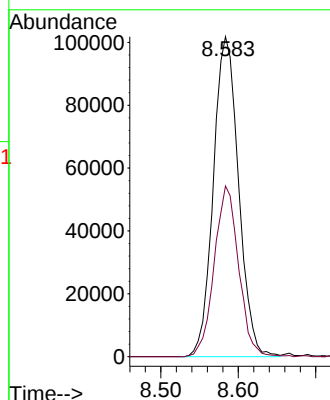
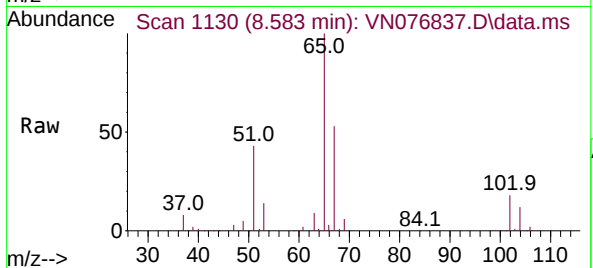
RBR53-VNJ201

Tgt Ion: 65 Resp: 230169

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076837.D

Acq: 28 Feb 2023 18:57

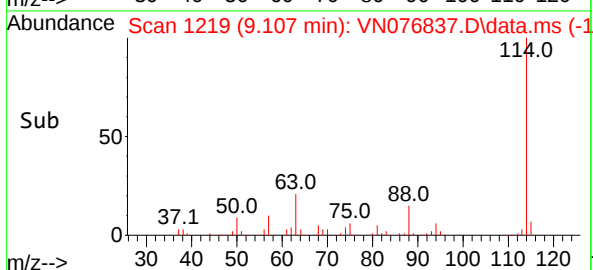
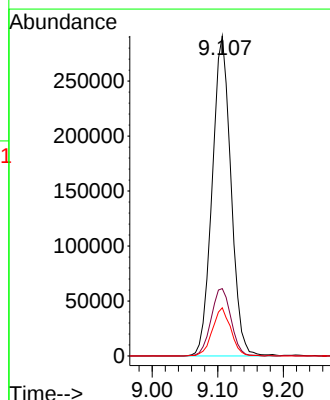
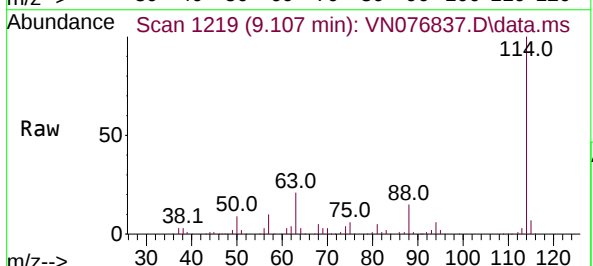
Tgt Ion: 114 Resp: 577768

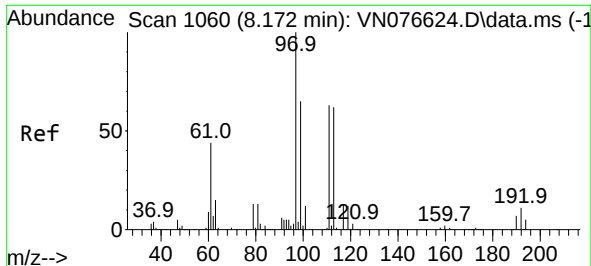
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.0 0.0 29.6

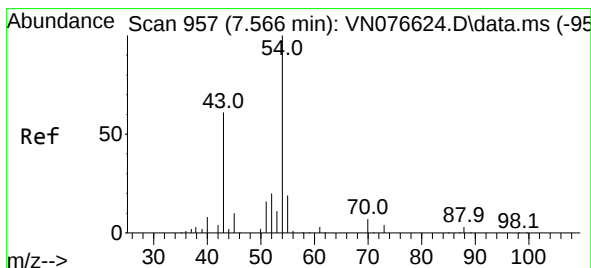
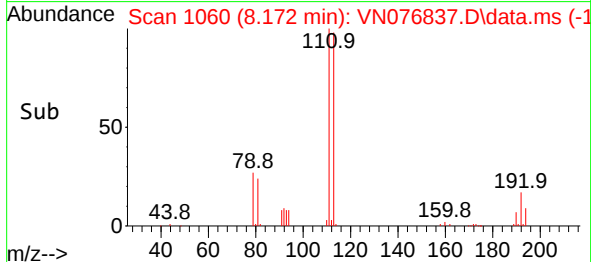
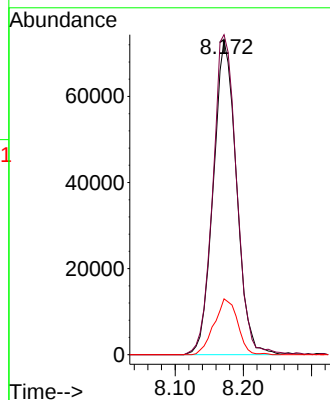
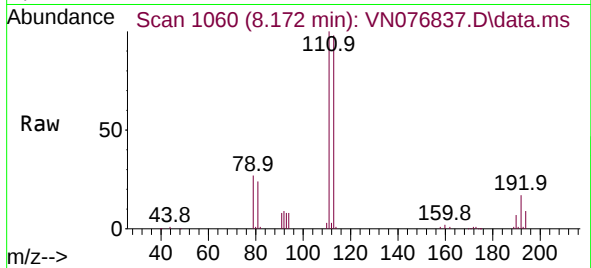




#35
Dibromofluoromethane
Concen: 45.712 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

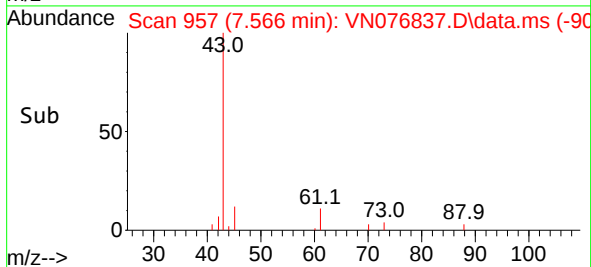
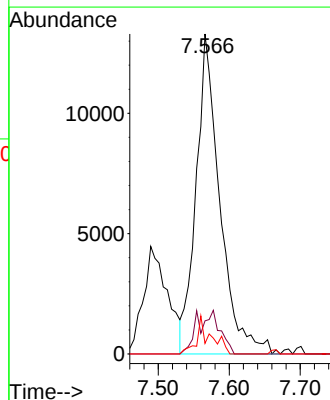
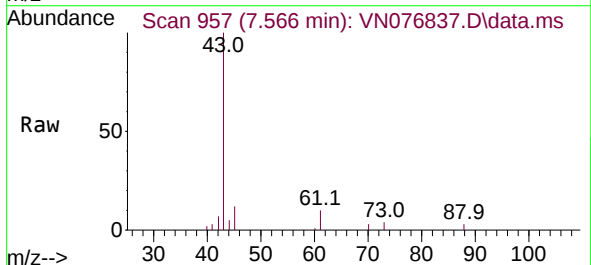
Instrument :
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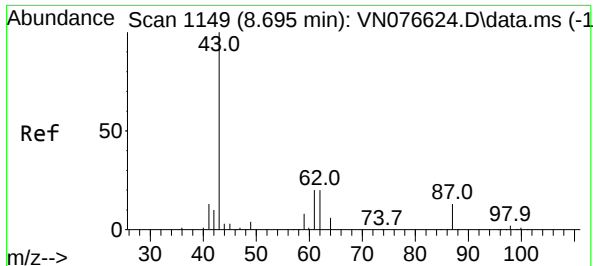
Tgt Ion:113 Resp: 172959
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 18.0 15.6 23.4



#37
Ethyl Acetate
Concen: 5.386 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

Tgt Ion: 43 Resp: 30982
Ion Ratio Lower Upper
43 100
61 4.2 9.9 14.9#
70 6.9 7.8 11.6#

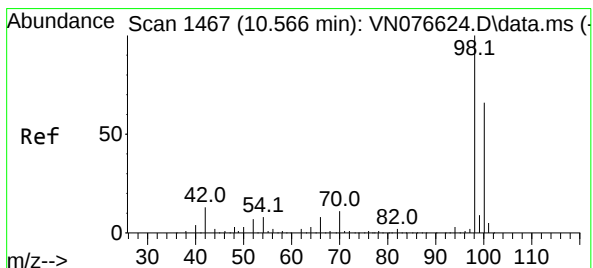
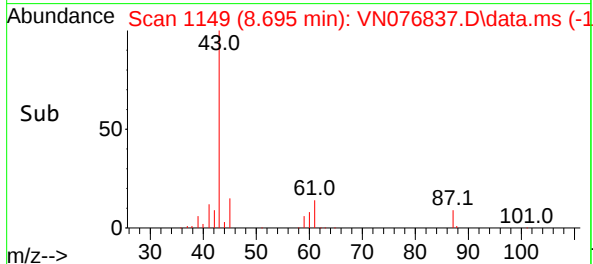
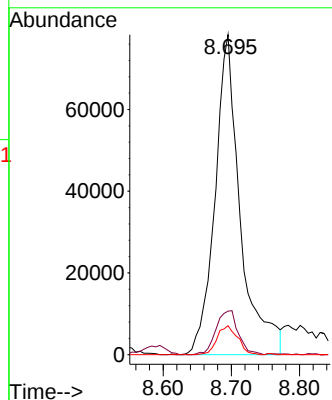
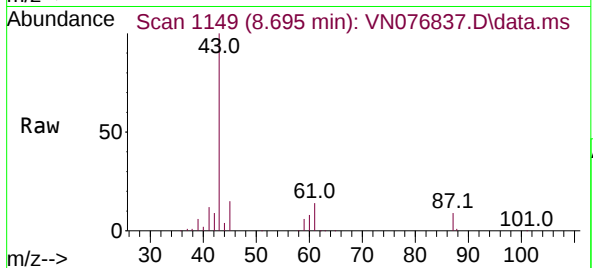




#43
Isopropyl Acetate
Concen: 21.597 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

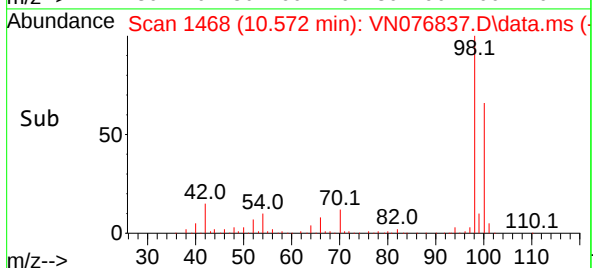
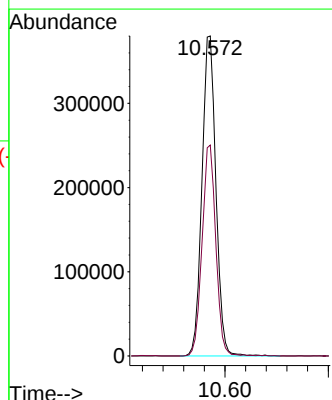
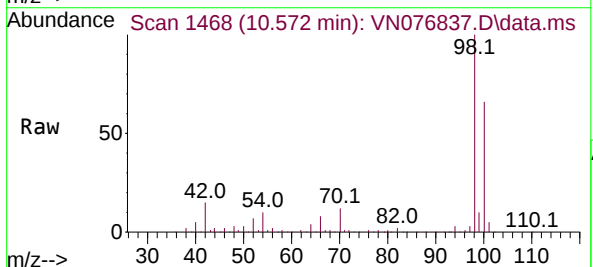
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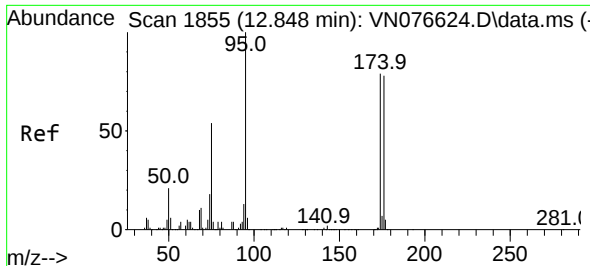
Tgt Ion: 43 Resp: 202137
Ion Ratio Lower Upper
43 100
61 12.1 20.0 30.0#
87 7.4 9.9 14.9#



#50
Toluene-d8
Concen: 50.343 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

Tgt Ion: 98 Resp: 711363
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3

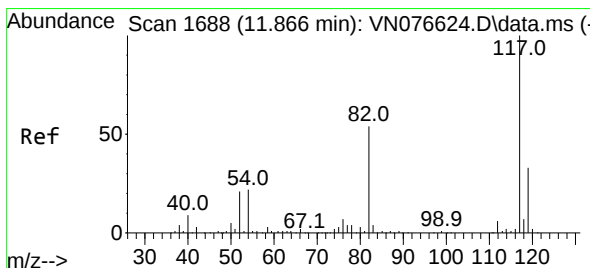
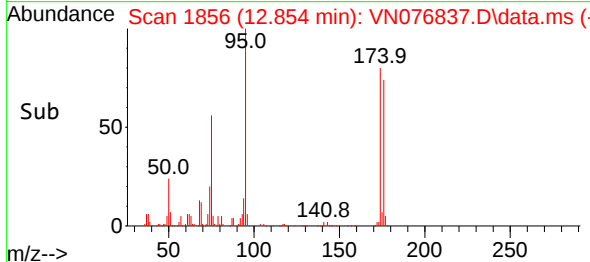
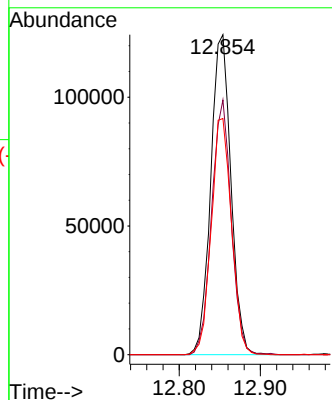
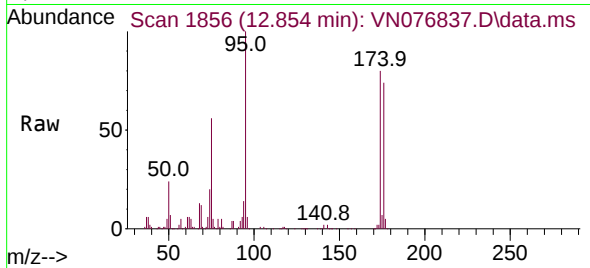




#62
4-Bromofluorobenzene
Concen: 45.899 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

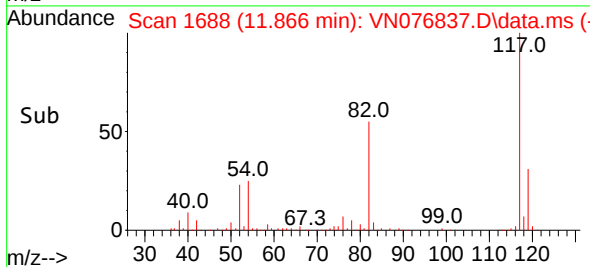
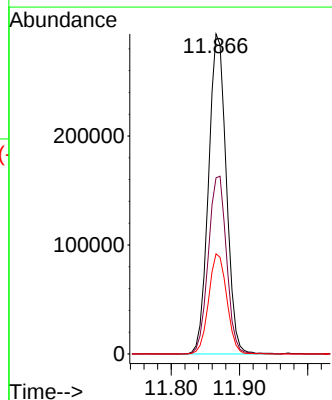
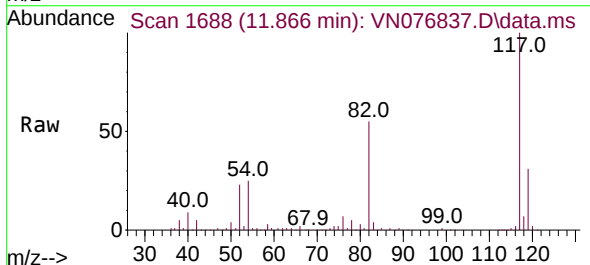
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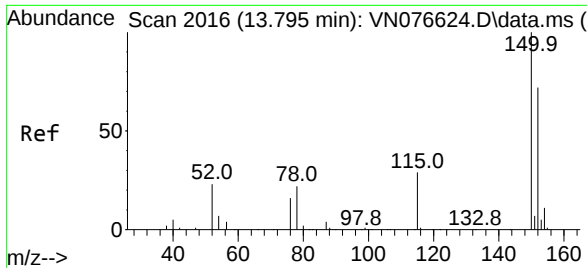
Tgt Ion: 95 Resp: 214807
Ion Ratio Lower Upper
95 100
174 77.2 0.0 169.2
176 74.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

Tgt Ion: 117 Resp: 531369
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.2
119 31.3 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN076837.D
Acq: 28 Feb 2023 18:57

Instrument :
MSVOA_N
ClientSampleId :
RBR53-VNJ201

Tgt Ion:152 Resp: 196417
Ion Ratio Lower Upper
152 100
115 60.0 29.3 87.9
150 157.1 0.0 349.8

