

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076838.D
 Acq On : 28 Feb 2023 19:21
 Operator : JC\MD
 Sample : 01727-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JB-1S

Quant Time: Mar 01 01:33:02 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)

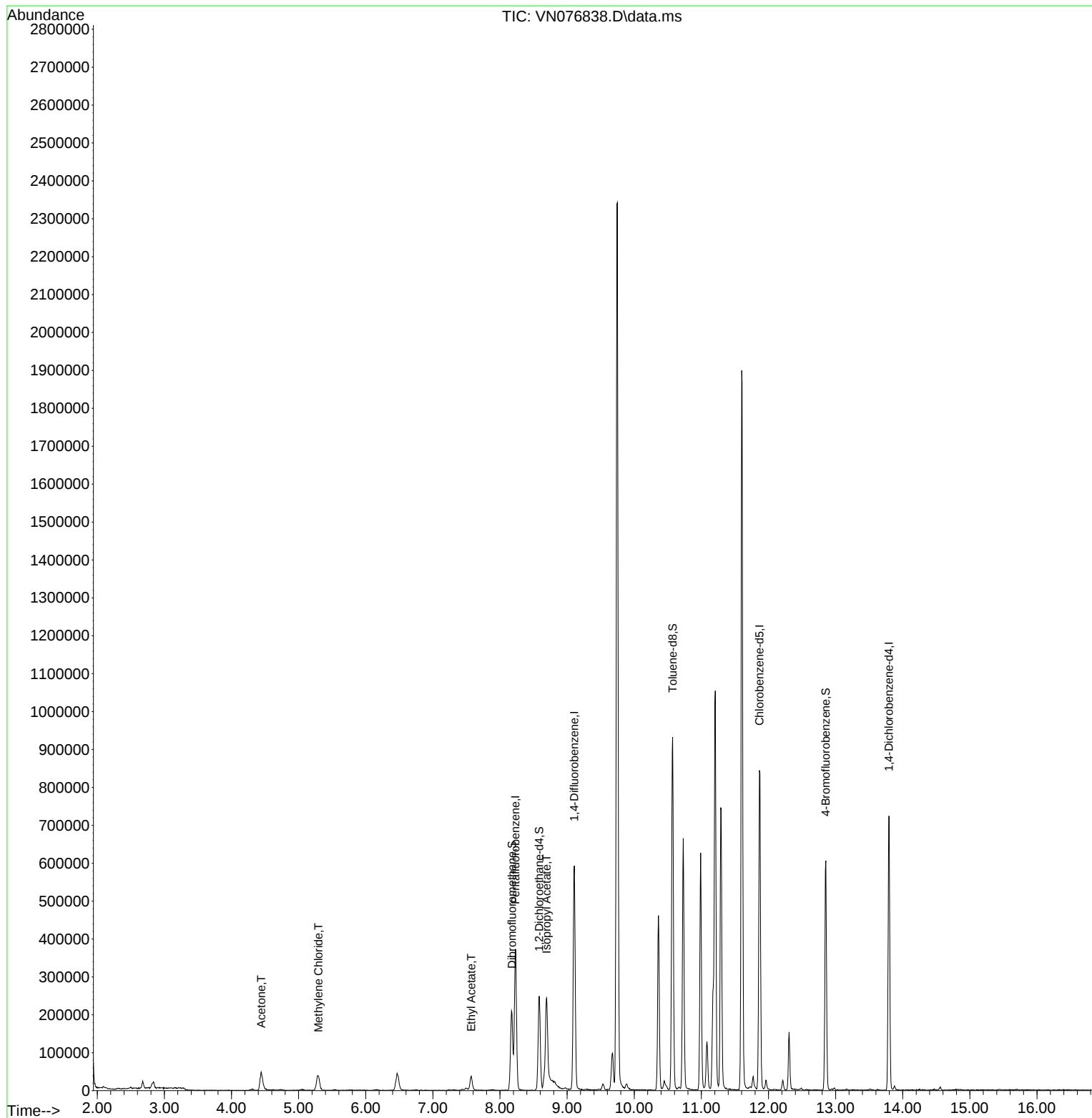
Internal Standards						
1) Pentafluorobenzene	8.230	168	262395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	491651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	479668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	176797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190244	52.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.020%	
35) Dibromofluoromethane	8.178	113	146648	45.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.100%	
50) Toluene-d8	10.571	98	618718	51.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.854	95	189515	47.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	88370	54.601	ug/l	98
20) Methylene Chloride	5.295	84	29847	8.799	ug/l #	91
37) Ethyl Acetate	7.572	43	56966	11.639	ug/l	97
43) Isopropyl Acetate	8.695	43	335974	42.184	ug/l #	80

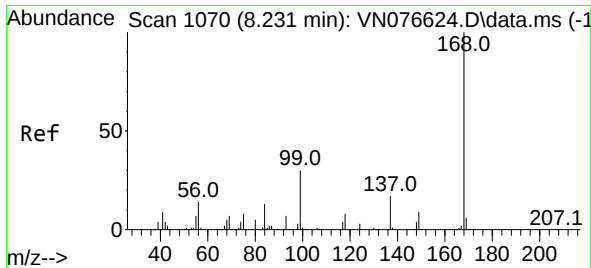
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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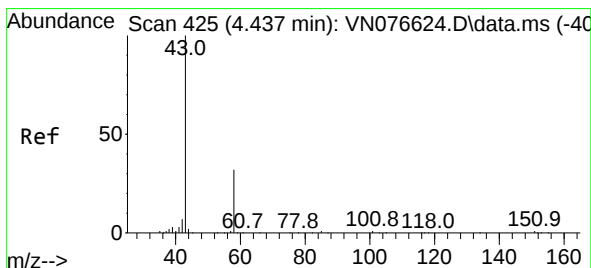
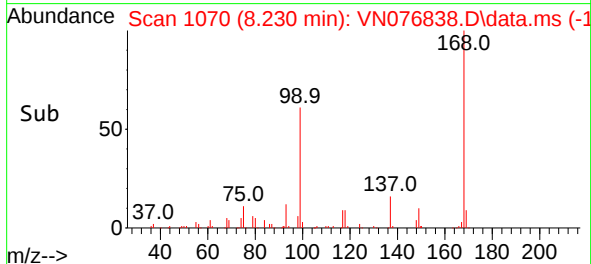
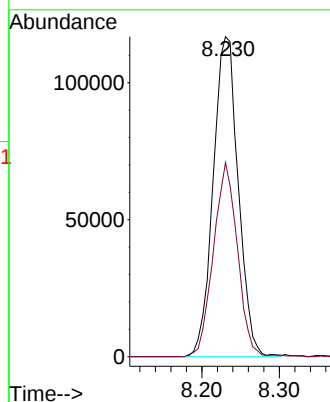
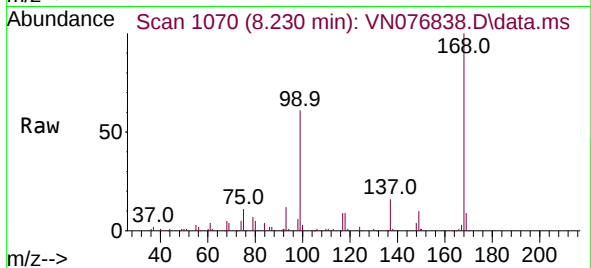




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

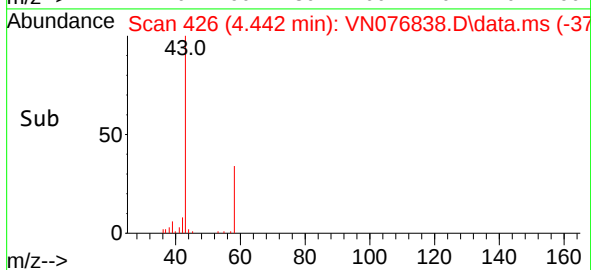
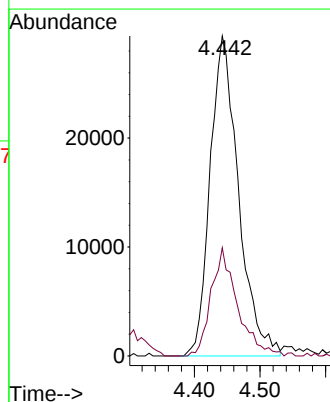
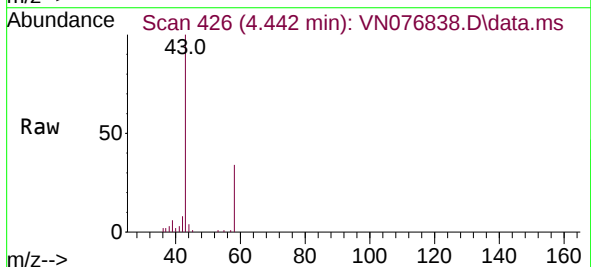
Instrument :
MSVOA_N
ClientSampleId :
JB-1S

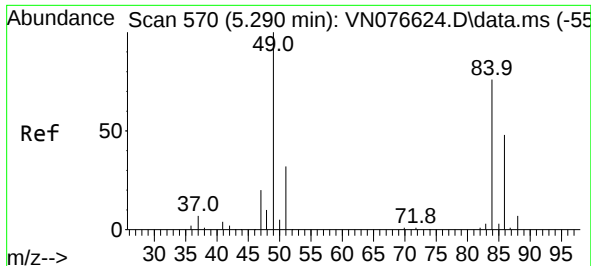
Tgt Ion:168 Resp: 262395
Ion Ratio Lower Upper
168 100
99 60.7 44.8 67.2



#16
Acetone
Concen: 54.601 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

Tgt Ion: 43 Resp: 88370
Ion Ratio Lower Upper
43 100
58 33.8 25.9 38.9

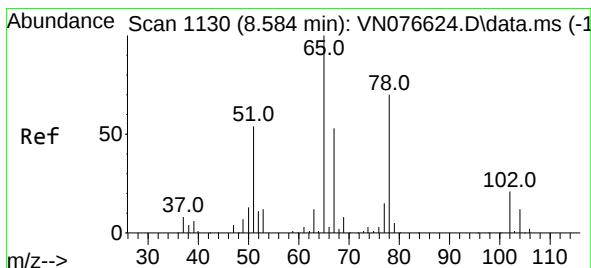
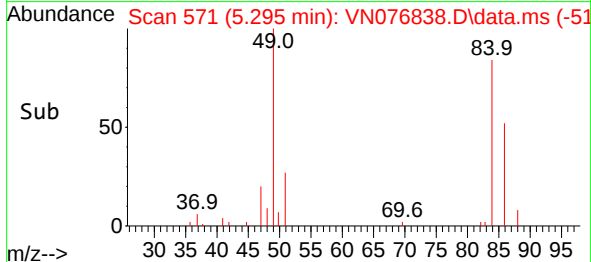
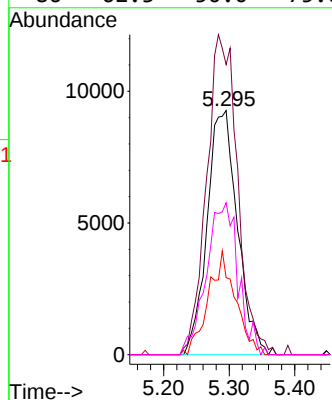
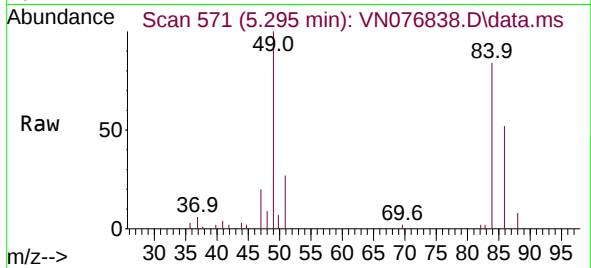




#20
Methylene Chloride
Concen: 8.799 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

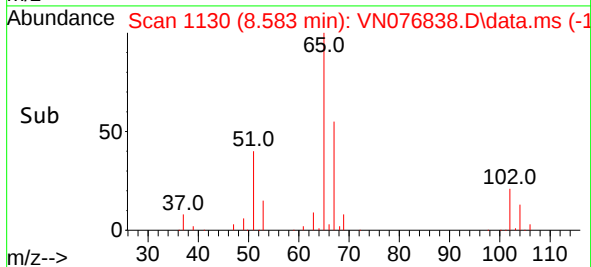
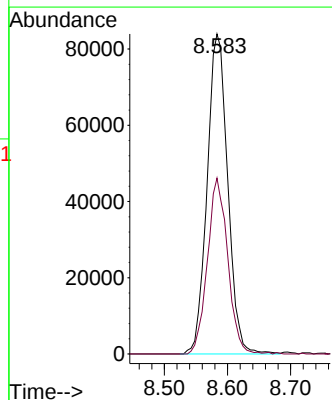
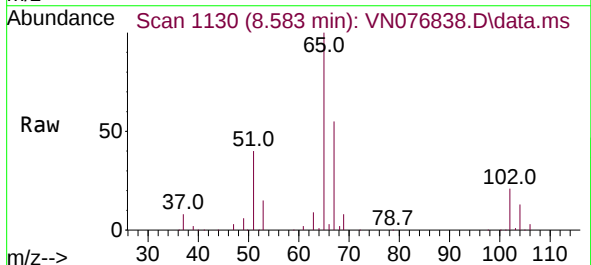
Instrument :
MSVOA_N
ClientSampleId :
JB-1S

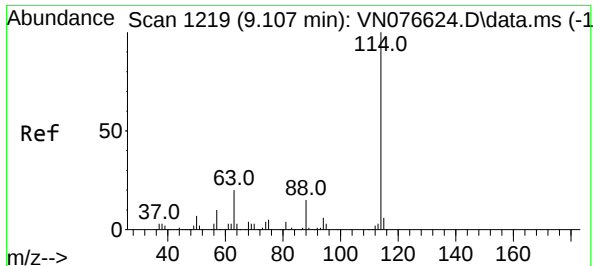
Tgt Ion:	84	Resp:	29847
Ion	Ratio	Lower	Upper
84	100		
49	118.8	104.9	157.3
51	31.5	33.8	50.8#
86	62.3	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 52.506 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

Tgt Ion:	65	Resp:	190244
Ion	Ratio	Lower	Upper
65	100		
67	54.1	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: VN076838.D

Acq: 28 Feb 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

JB-1S

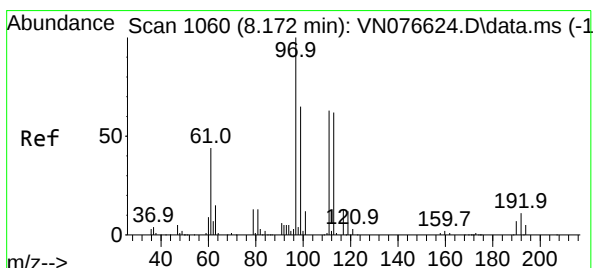
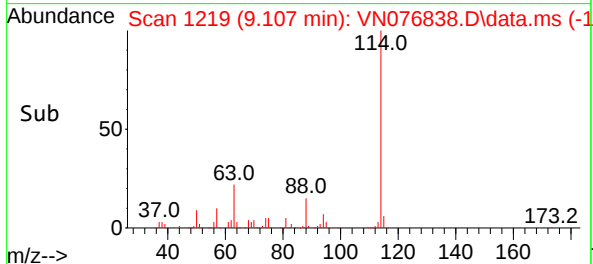
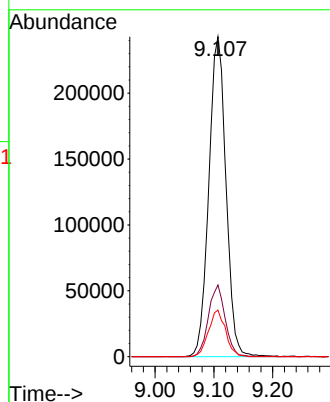
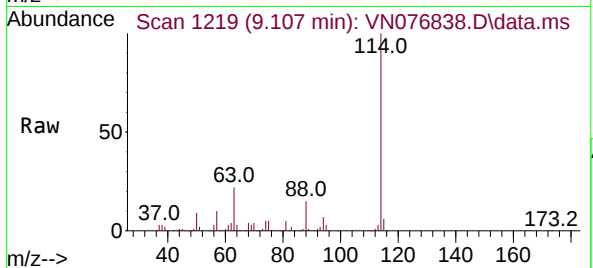
Tgt Ion:114 Resp: 491651

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 14.5 0.0 29.6



#35

Dibromofluoromethane

Concen: 45.547 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.005 min

Lab File: VN076838.D

Acq: 28 Feb 2023 19:21

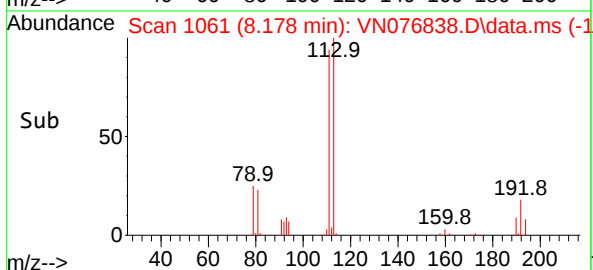
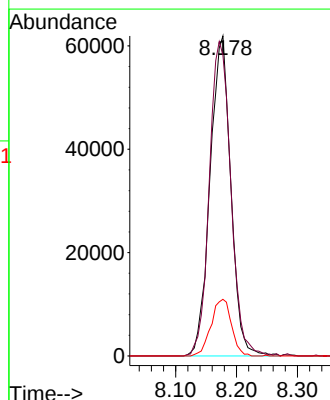
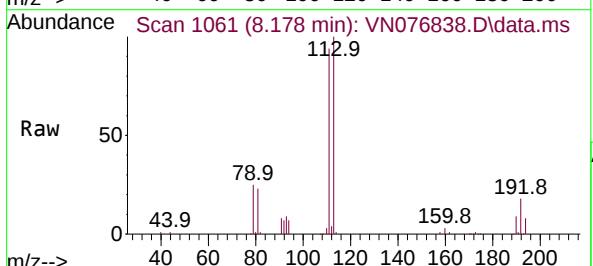
Tgt Ion:113 Resp: 146648

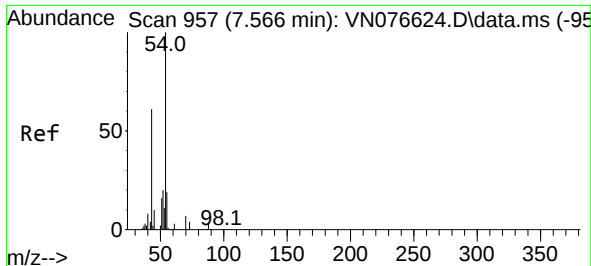
Ion Ratio Lower Upper

113 100

111 102.0 83.1 124.7

192 17.4 15.6 23.4





#37

Ethyl Acetate

Concen: 11.639 ug/l

RT: 7.572 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076838.D

Acq: 28 Feb 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

JB-1S

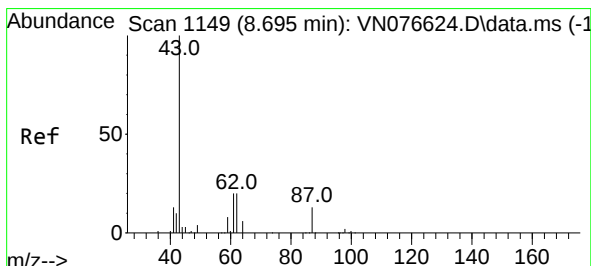
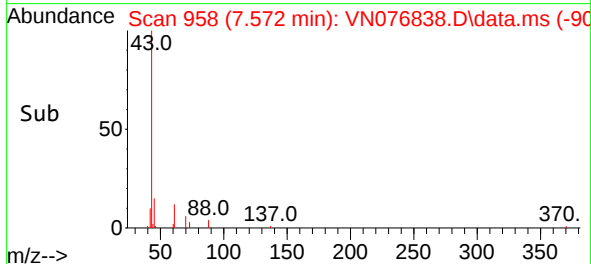
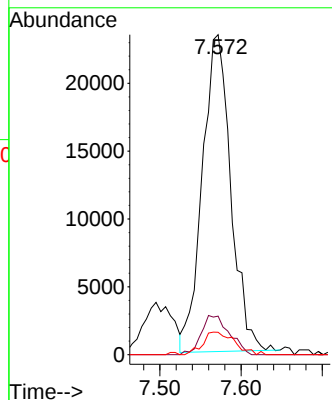
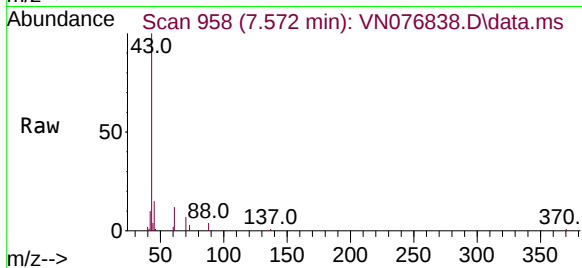
Tgt Ion: 43 Resp: 56966

Ion Ratio Lower Upper

43 100

61 12.2 9.9 14.9

70 7.9 7.8 11.6



#43

Isopropyl Acetate

Concen: 42.184 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076838.D

Acq: 28 Feb 2023 19:21

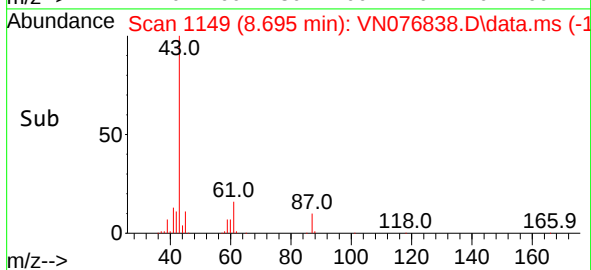
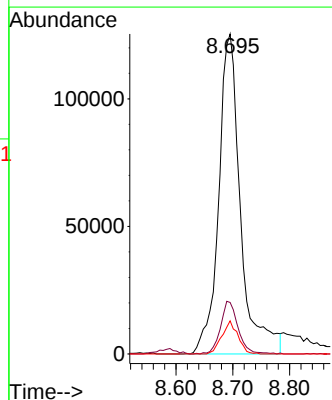
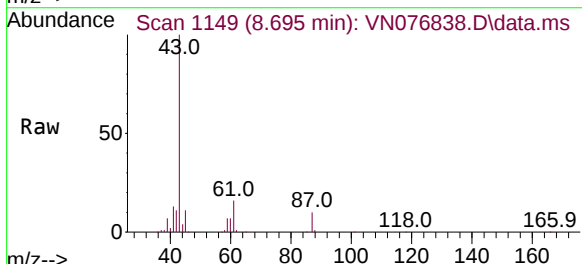
Tgt Ion: 43 Resp: 335974

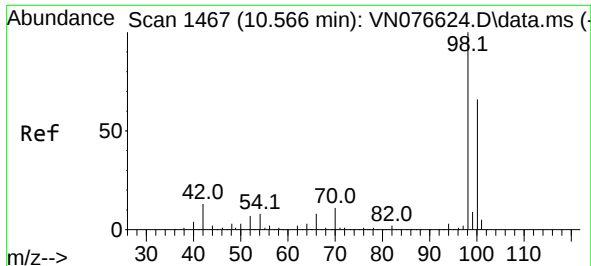
Ion Ratio Lower Upper

43 100

61 13.2 20.0 30.0#

87 7.5 9.9 14.9#

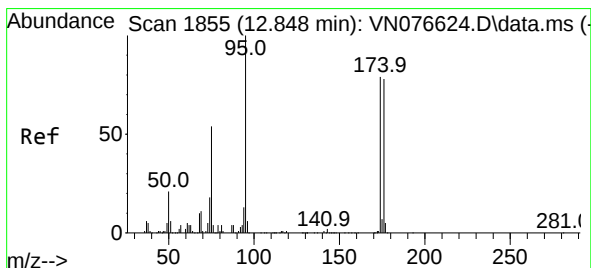
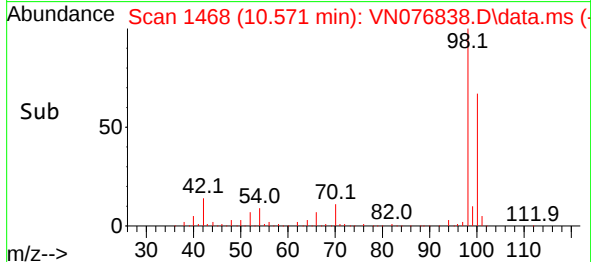
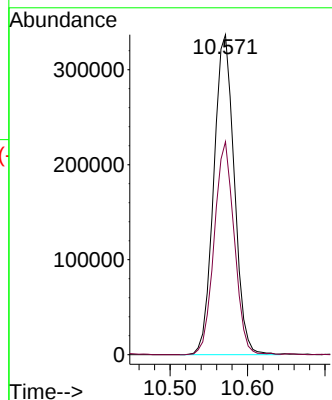
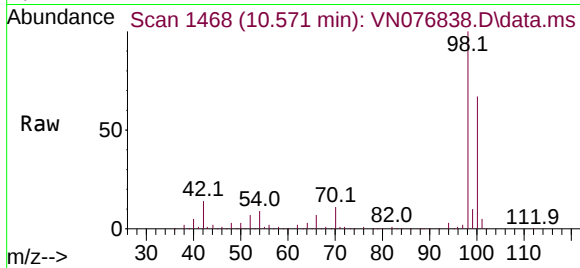




#50
Toluene-d8
Concen: 51.456 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.005 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

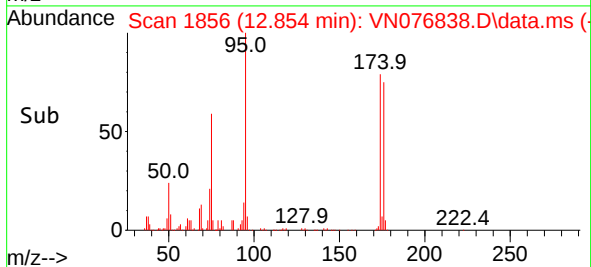
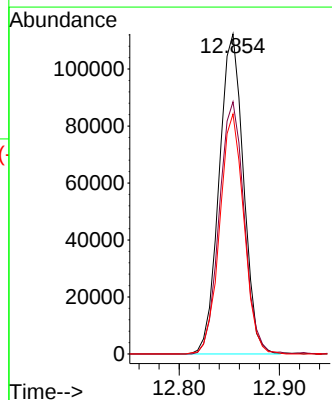
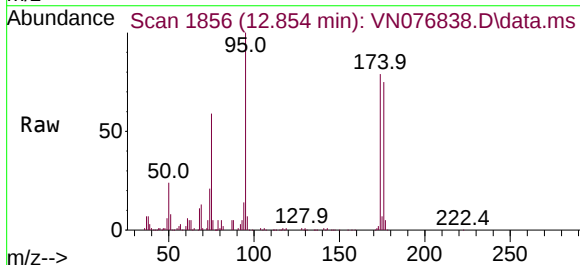
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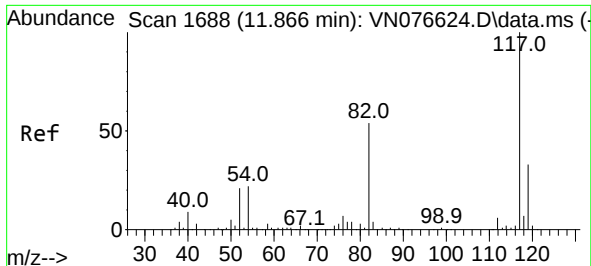
Tgt Ion: 98 Resp: 618718
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.587 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

Tgt Ion: 95 Resp: 189515
Ion Ratio Lower Upper
95 100
174 80.5 0.0 169.2
176 74.3 0.0 163.4

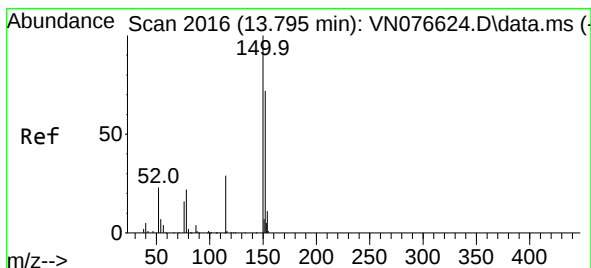
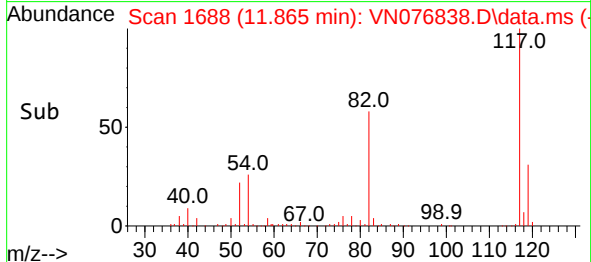
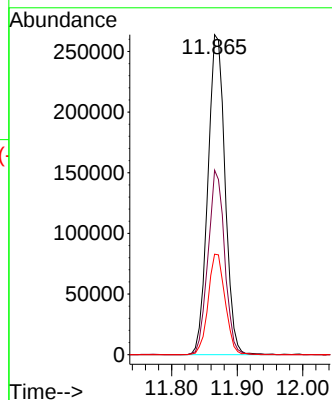
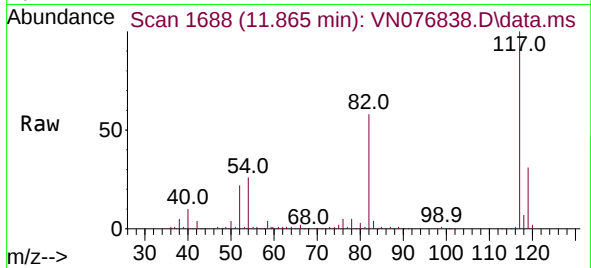




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN076838.D
Acq: 28 Feb 2023 19:21

Instrument :
MSVOA_N
ClientSampleId :
JB-1S

Tgt Ion:117 Resp: 479668
Ion Ratio Lower Upper
117 100
82 57.6 43.4 65.2
119 31.4 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: VN076838.D
Acq: 28 Feb 2023 19:21

Tgt Ion:152 Resp: 176797
Ion Ratio Lower Upper
152 100
115 60.1 29.3 87.9
150 159.5 0.0 349.8

