

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076830.D
 Acq On : 28 Feb 2023 16:10
 Operator : JC\MD
 Sample : PB151081ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081ZHE#02

Quant Time: Mar 01 01:29:06 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)

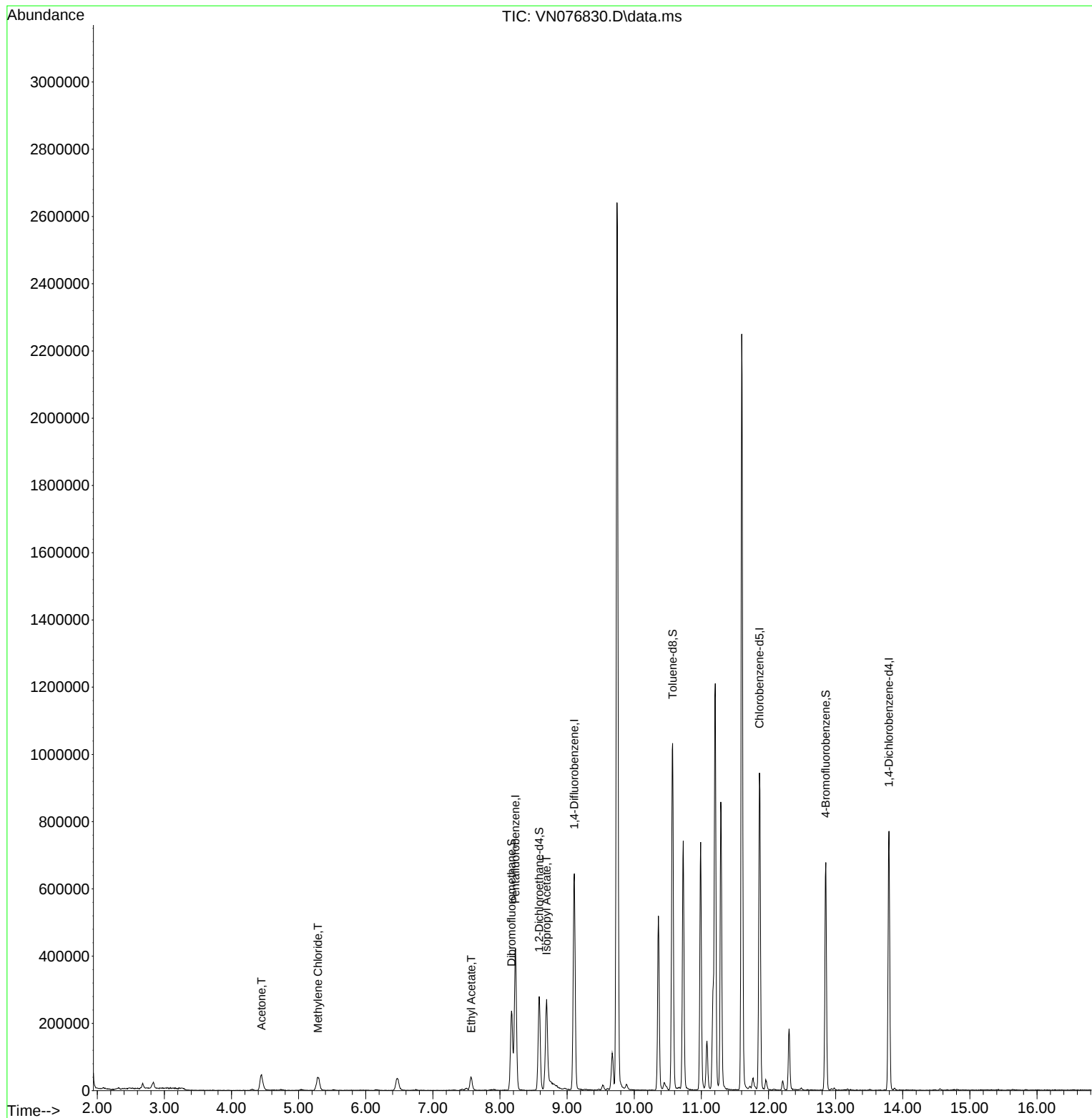
Internal Standards						
1) Pentafluorobenzene	8.231	168	298840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	542896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	527654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	192467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	214885	52.074	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.140%	
35) Dibromofluoromethane	8.172	113	164356	46.228	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.460%	
50) Toluene-d8	10.572	98	688816	51.878	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.760%	
62) 4-Bromofluorobenzene	12.854	95	214837	48.854	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	89695	48.661	ug/l	97
20) Methylene Chloride	5.290	84	30729	7.954	ug/l #	88
37) Ethyl Acetate	7.572	43	59494	11.008	ug/l	98
43) Isopropyl Acetate	8.695	43	337653	38.393	ug/l #	84

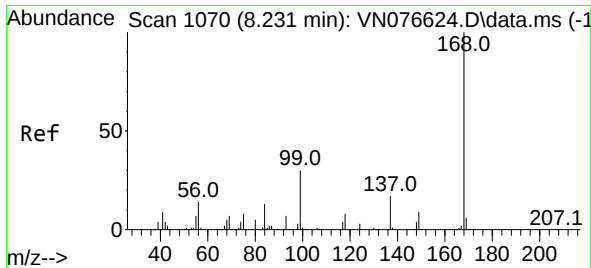
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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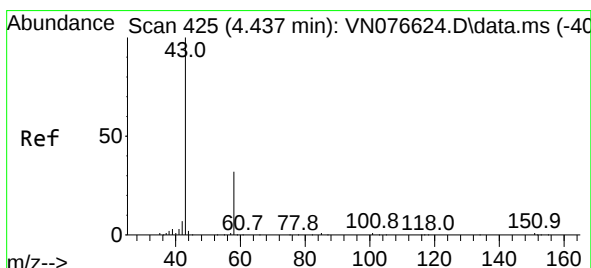
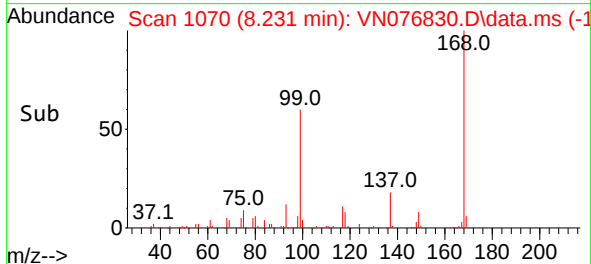
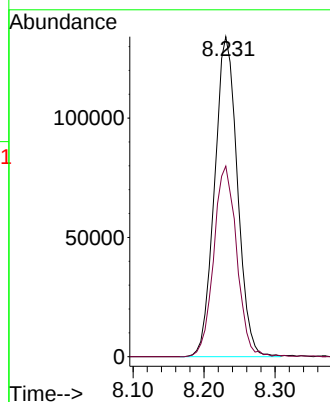
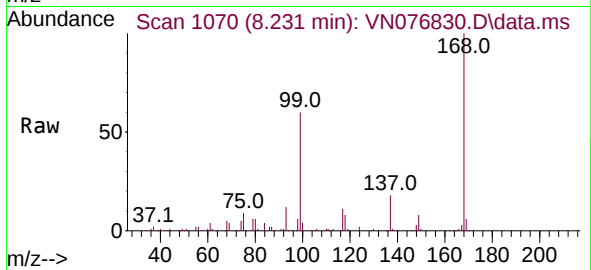




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

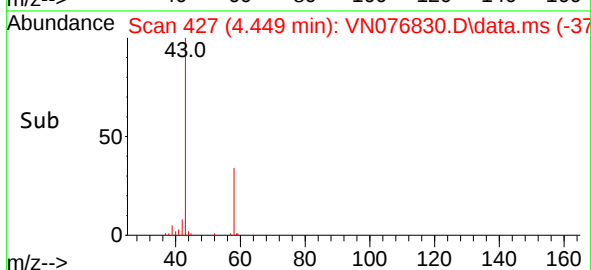
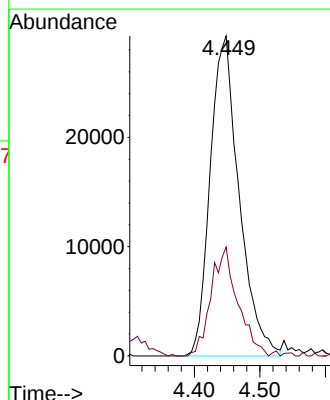
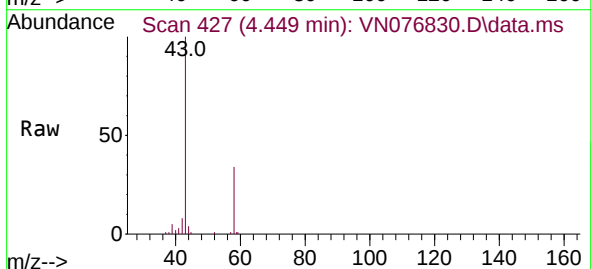
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#02

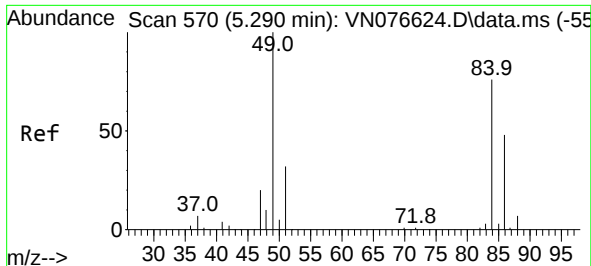
Tgt Ion:168 Resp: 298840
Ion Ratio Lower Upper
168 100
99 59.5 44.8 67.2



#16
Acetone
Concen: 48.661 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

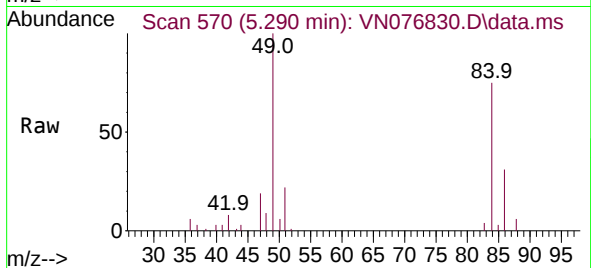
Tgt Ion: 43 Resp: 89695
Ion Ratio Lower Upper
43 100
58 34.0 25.9 38.9



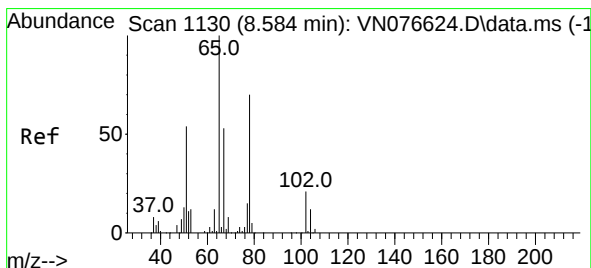
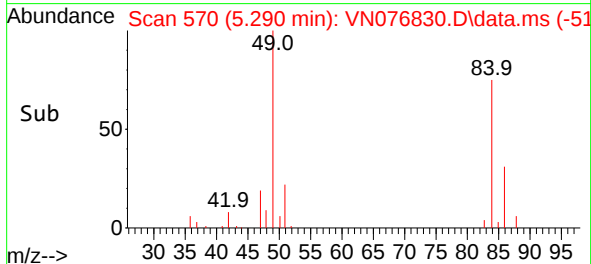
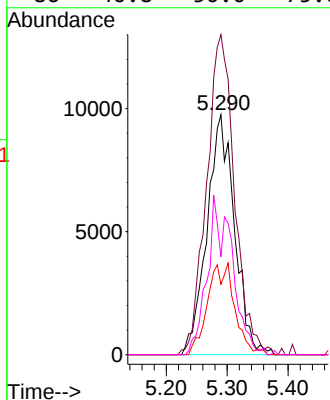


#20
Methylene Chloride
Concen: 7.954 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#02

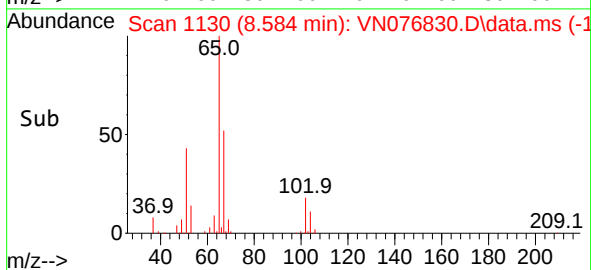
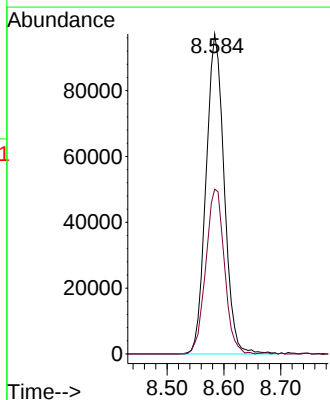
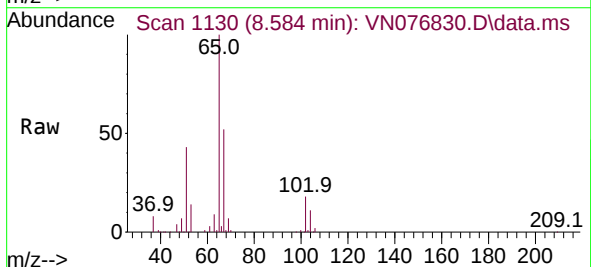


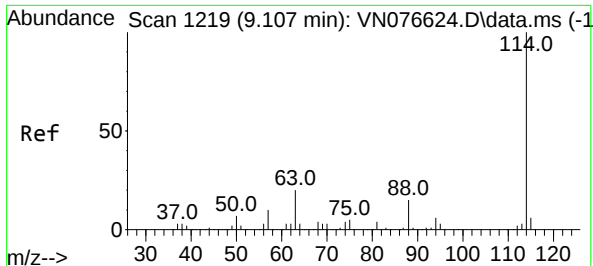
Tgt Ion:	84	Resp:	30729
Ion	Ratio	Lower	Upper
84	100		
49	133.3	104.9	157.3
51	29.4	33.8	50.8#
86	40.8	50.0	75.0#



#33
1,2-Dichloroethane-d4
Concen: 52.074 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

Tgt Ion:	65	Resp:	214885
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6

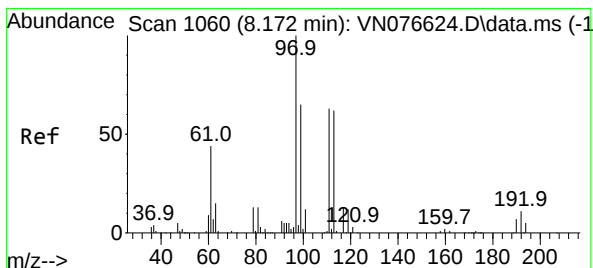
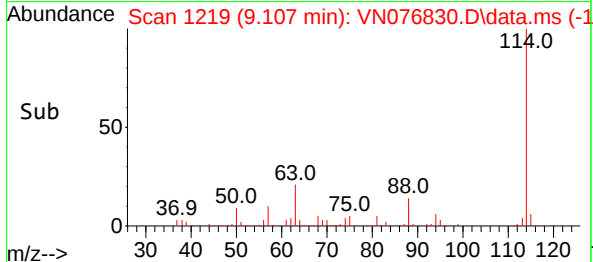
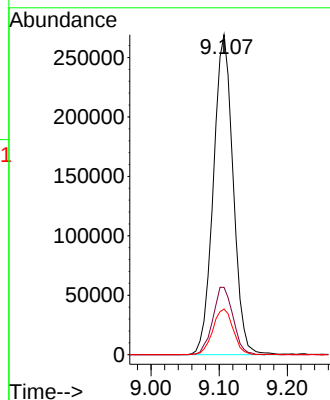
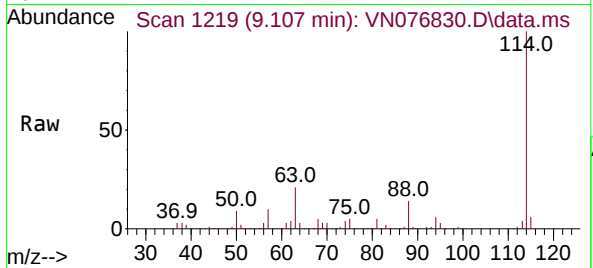




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

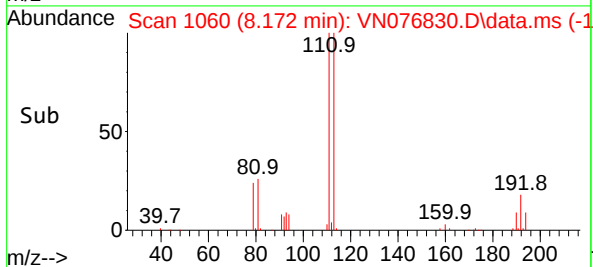
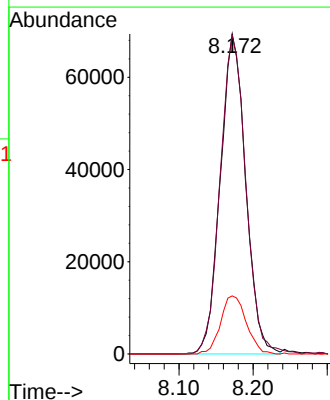
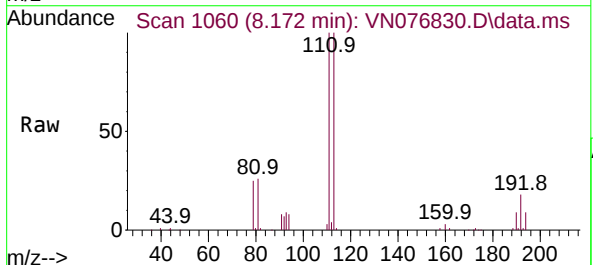
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#02

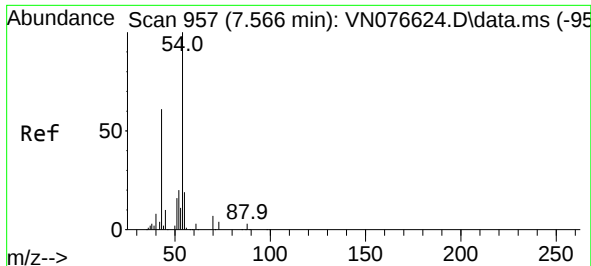
Tgt Ion:114 Resp: 542896
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 14.3 0.0 29.6



#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

Tgt Ion:113 Resp: 164356
Ion Ratio Lower Upper
113 100
111 101.2 83.1 124.7
192 18.4 15.6 23.4

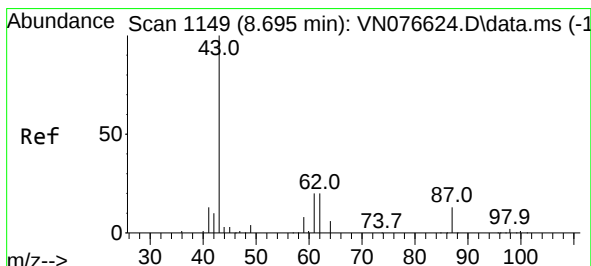
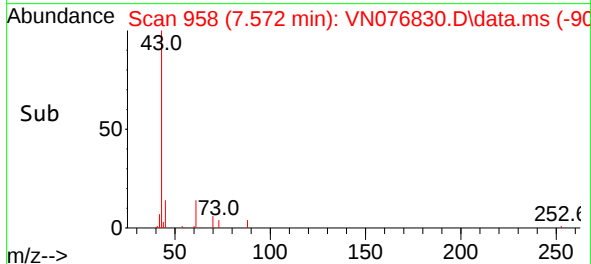
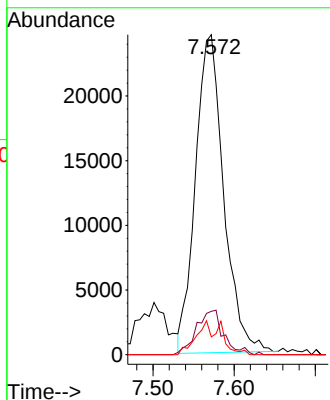
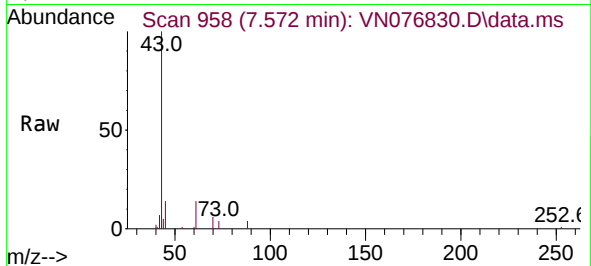




#37
Ethyl Acetate
Concen: 11.008 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

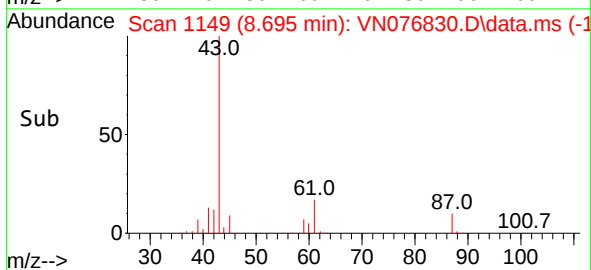
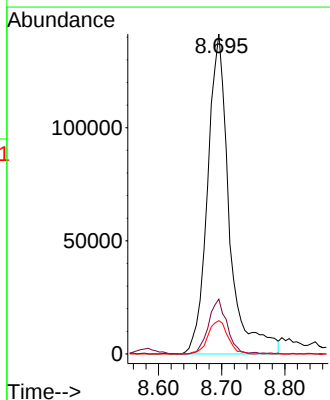
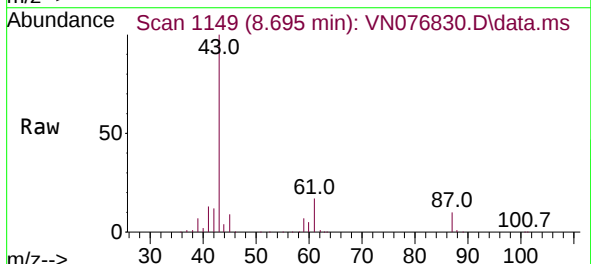
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#02

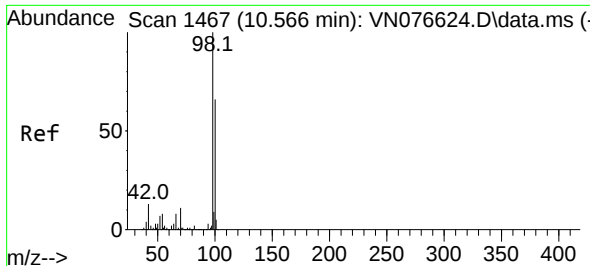
Tgt Ion: 43 Resp: 59494
Ion Ratio Lower Upper
43 100
61 13.4 9.9 14.9
70 9.4 7.8 11.6



#43
Isopropyl Acetate
Concen: 38.393 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

Tgt Ion: 43 Resp: 337653
Ion Ratio Lower Upper
43 100
61 14.9 20.0 30.0#
87 9.5 9.9 14.9#

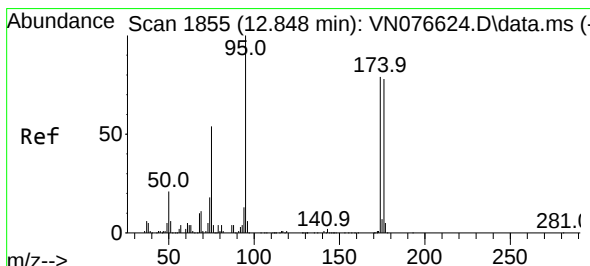
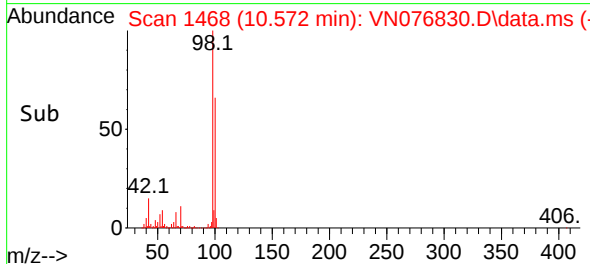
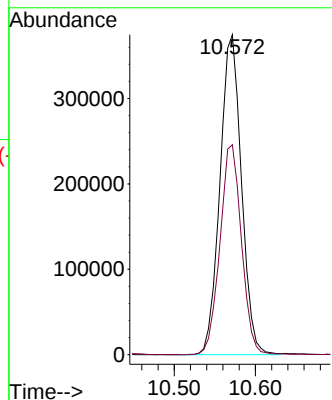
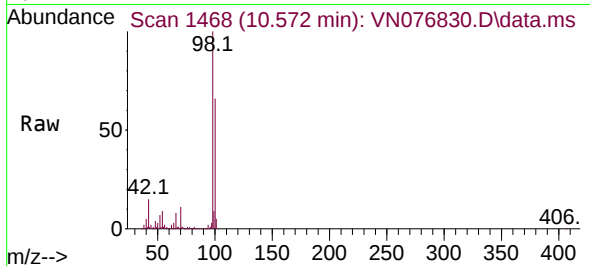




#50
Toluene-d8
Concen: 51.878 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

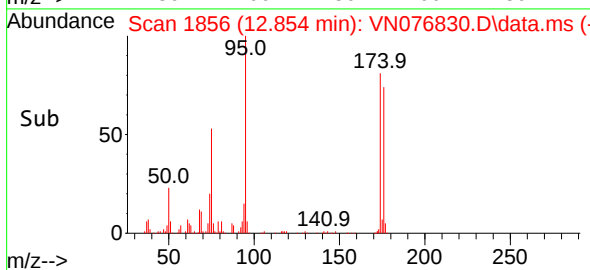
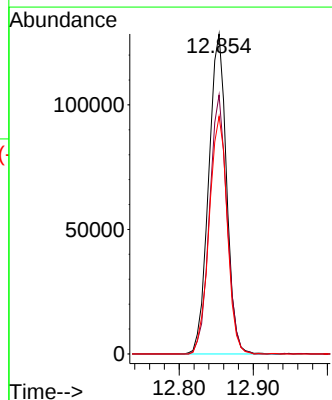
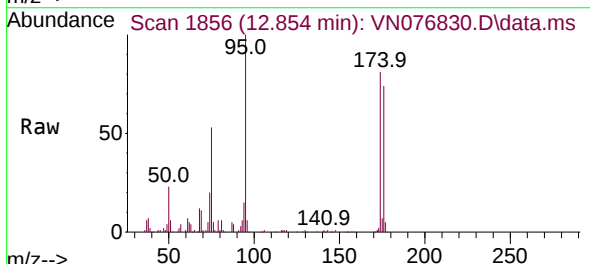
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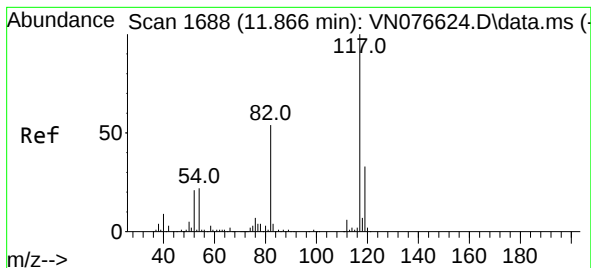
Tgt Ion: 98 Resp: 688816
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.854 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076830.D
Acq: 28 Feb 2023 16:10

Tgt Ion: 95 Resp: 214837
Ion Ratio Lower Upper
95 100
174 79.1 0.0 169.2
176 75.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076830.D

Acq: 28 Feb 2023 16:10

Instrument :

MSVOA_N

ClientSampleId :

PB151081ZHE#02

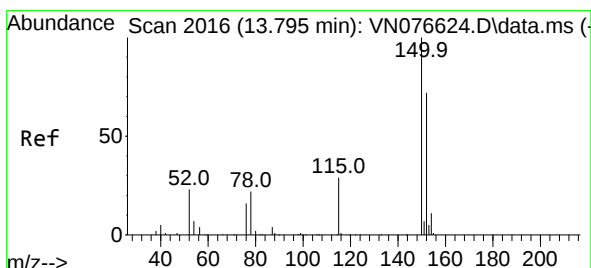
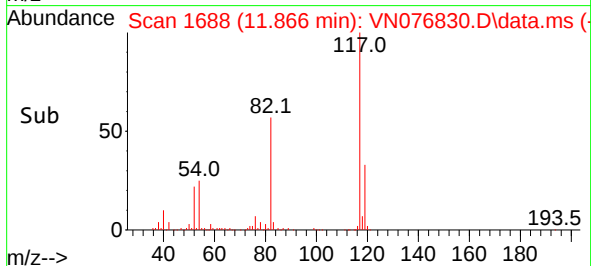
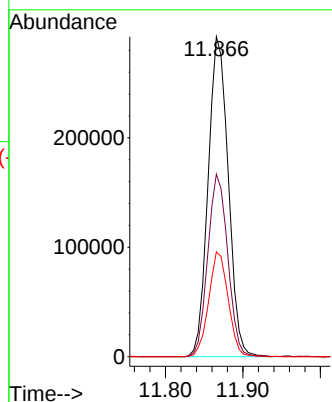
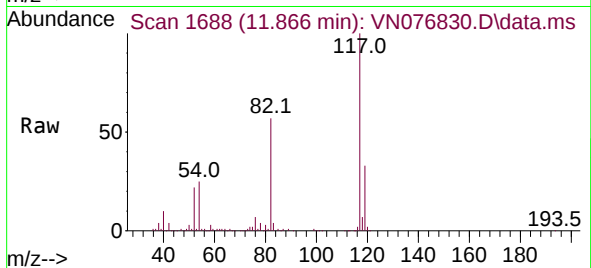
Tgt Ion:117 Resp: 527654

Ion Ratio Lower Upper

117 100

82 57.0 43.4 65.2

119 32.7 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: VN076830.D

Acq: 28 Feb 2023 16:10

Tgt Ion:152 Resp: 192467

Ion Ratio Lower Upper

152 100

115 62.1 29.3 87.9

150 158.1 0.0 349.8

