

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076832.D
 Acq On : 28 Feb 2023 16:57
 Operator : JC\MD
 Sample : PB151081ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151081ZHE#04

Quant Time: Mar 01 01:30:06 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)

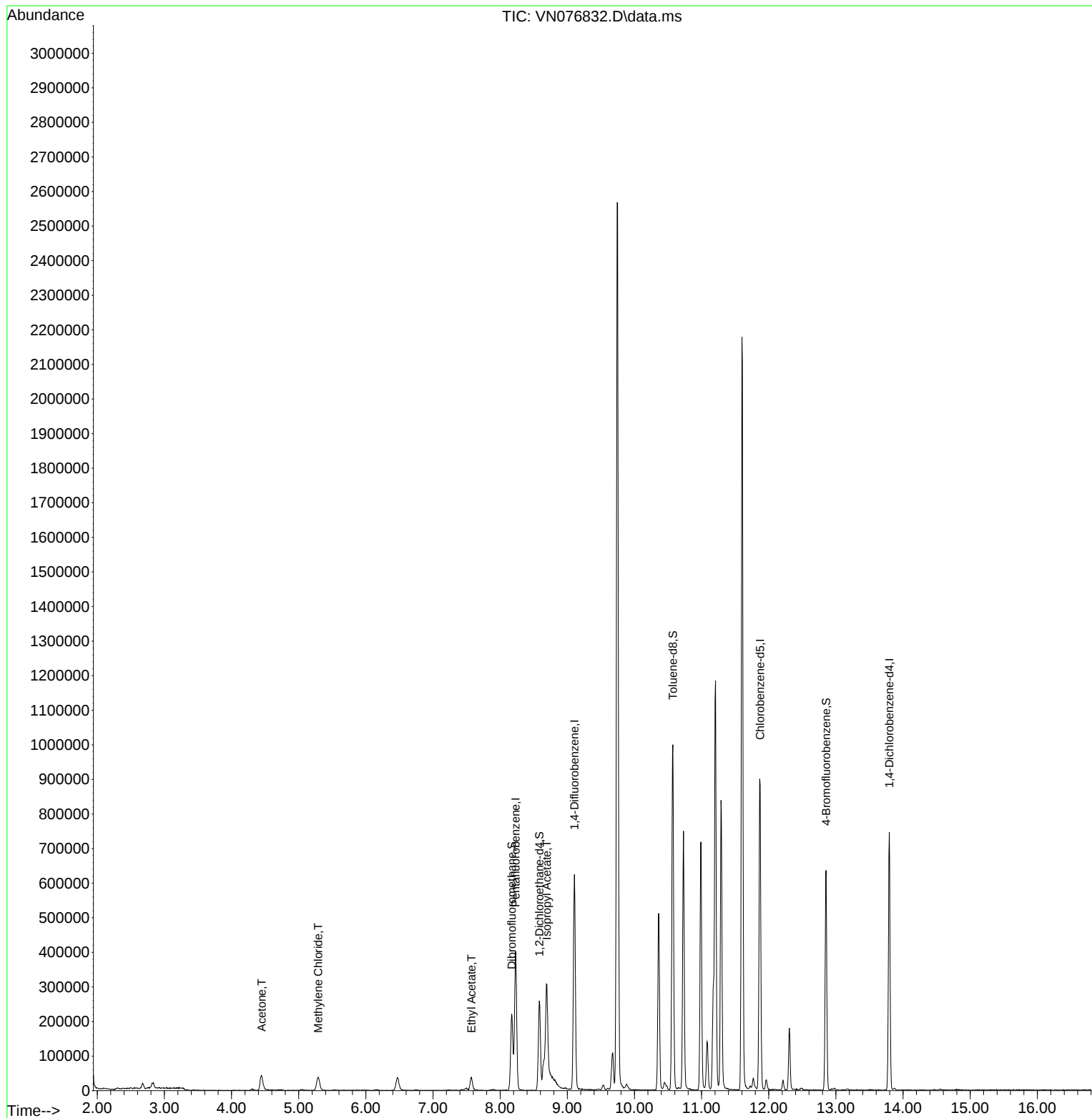
Internal Standards						
1) Pentafluorobenzene	8.231	168	285172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	517028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	507548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	191108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	198515	50.413	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.820%		
35) Dibromofluoromethane	8.172	113	154071	45.503	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.000%		
50) Toluene-d8	10.572	98	655988	51.878	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.760%		
62) 4-Bromofluorobenzene	12.854	95	202117	48.261	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.520%		
Target Compounds						
16) Acetone	4.449	43	83784	47.632	ug/l	Qvalue # 87
20) Methylene Chloride	5.290	84	28036	7.605	ug/l	95
37) Ethyl Acetate	7.572	43	61363	11.922	ug/l	# 95
43) Isopropyl Acetate	8.695	43	482663	57.628	ug/l	# 76

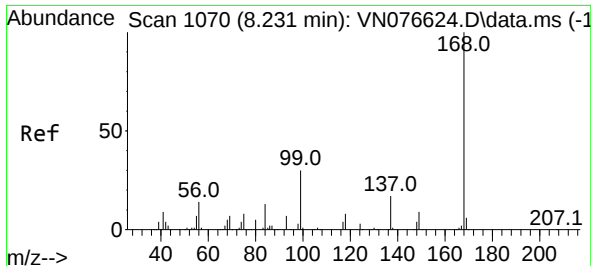
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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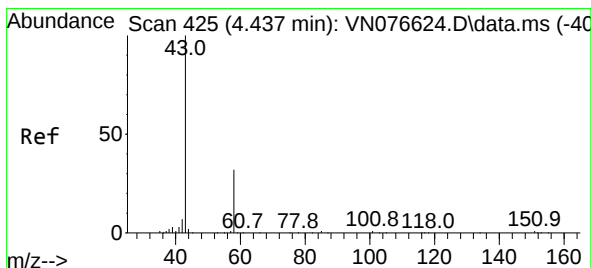
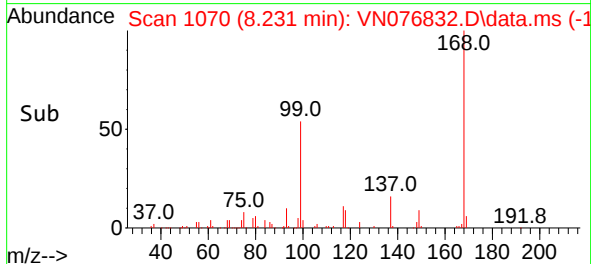
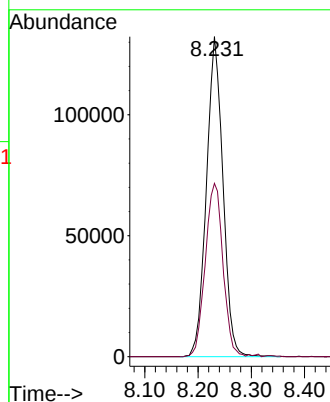
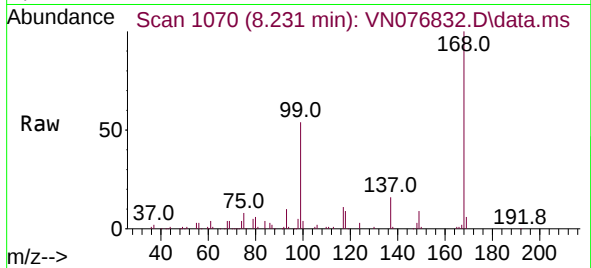




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

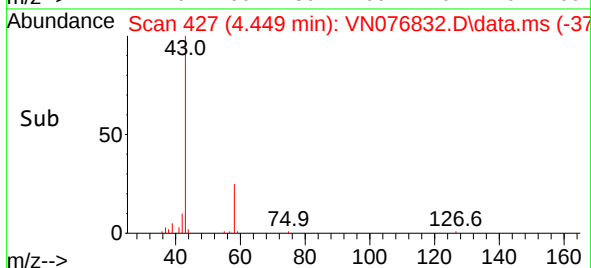
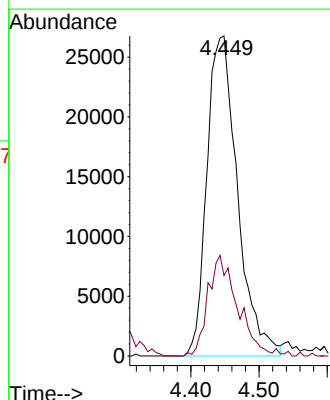
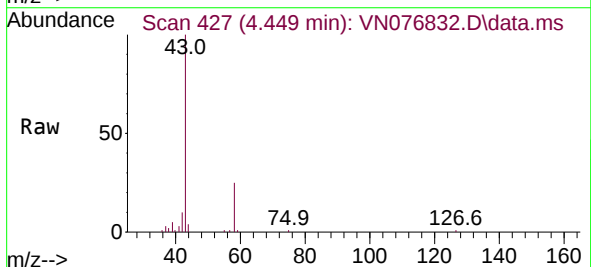
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#04

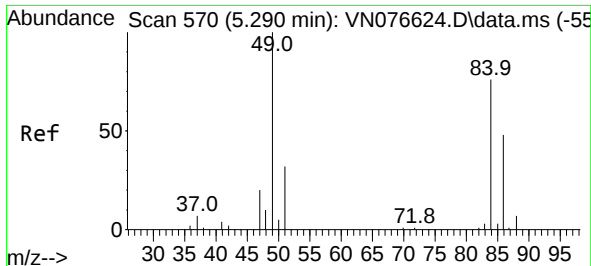
Tgt Ion:168 Resp: 285172
Ion Ratio Lower Upper
168 100
99 54.2 44.8 67.2



#16
Acetone
Concen: 47.632 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

Tgt Ion: 43 Resp: 83784
Ion Ratio Lower Upper
43 100
58 25.2 25.9 38.9#

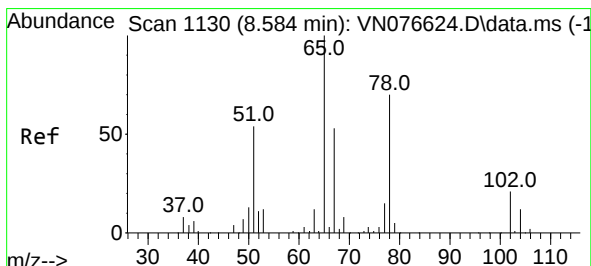
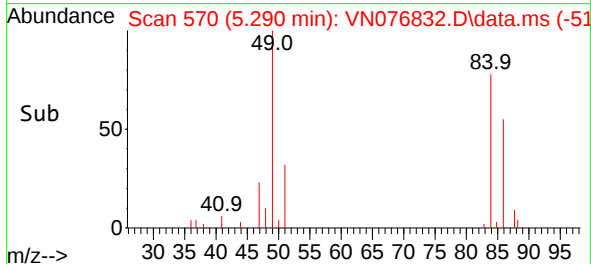
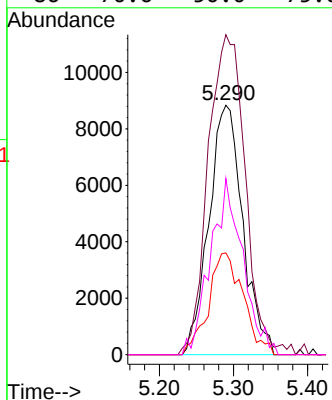
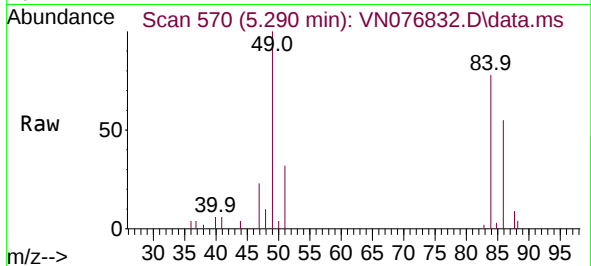




#20
Methylene Chloride
Concen: 7.605 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

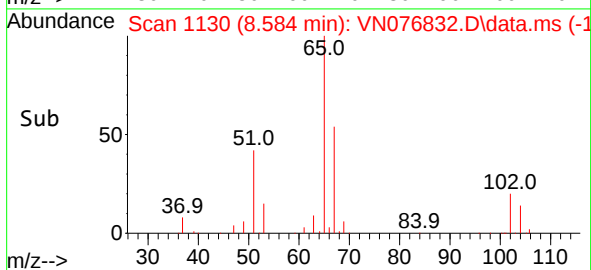
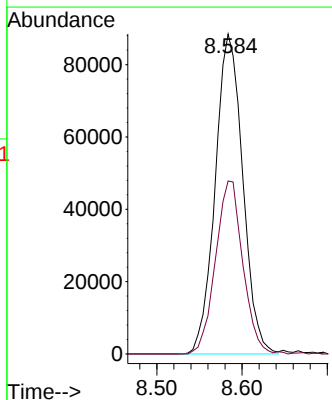
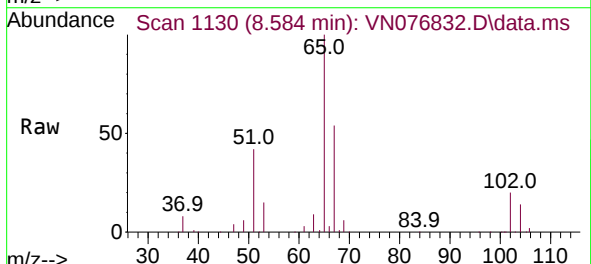
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#04

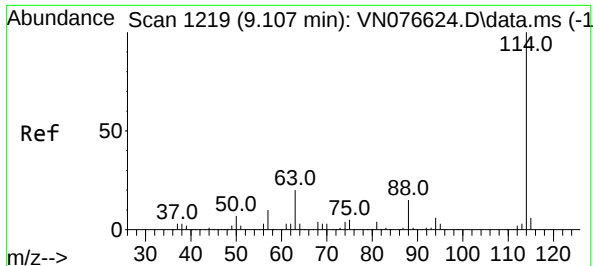
Tgt Ion:	84	Resp:	28036
Ion	Ratio	Lower	Upper
84	100		
49	128.3	104.9	157.3
51	40.8	33.8	50.8
86	70.6	50.0	75.0



#33
1,2-Dichloroethane-d4
Concen: 50.413 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

Tgt Ion:	65	Resp:	198515
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.6

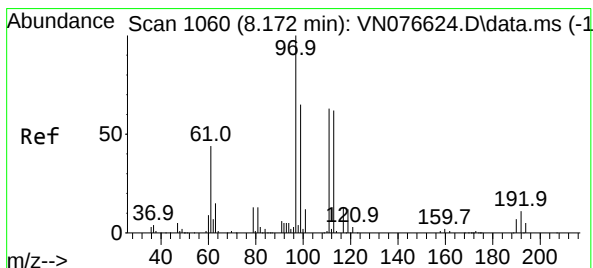
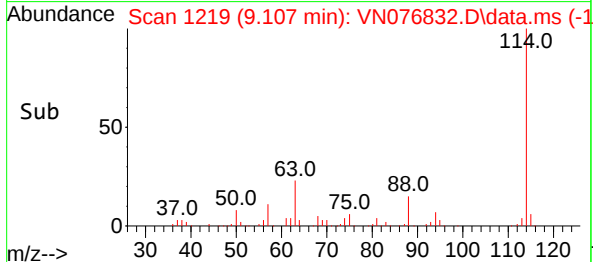
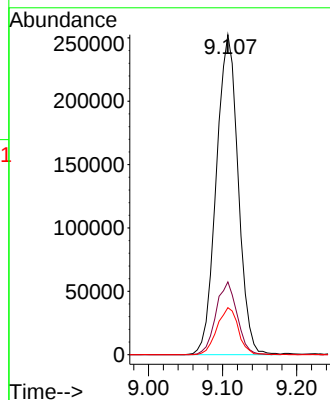
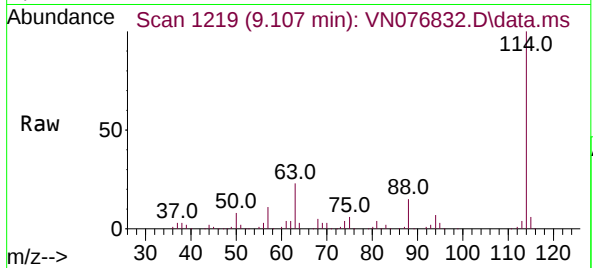




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

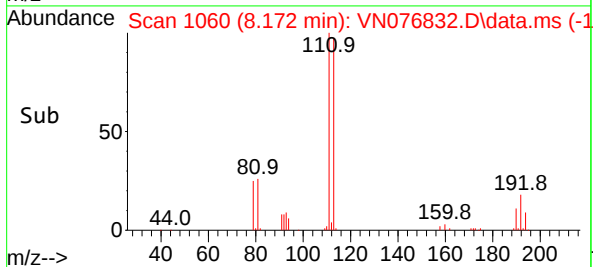
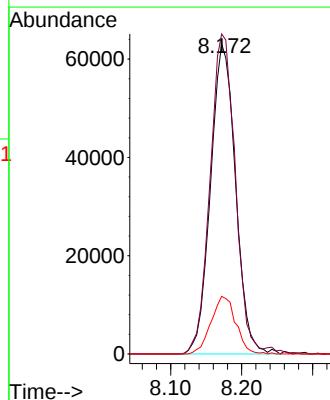
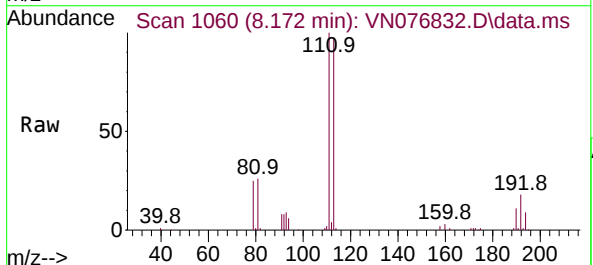
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#04

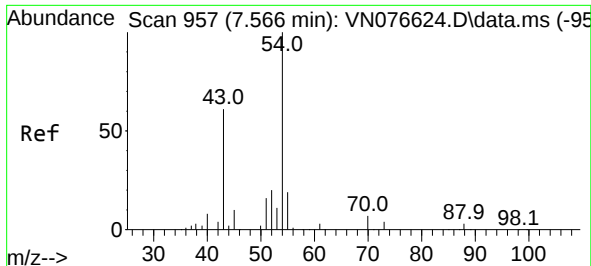
Tgt Ion:114 Resp: 517028
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.0
88 14.7 0.0 29.6



#35
Dibromofluoromethane
Concen: 45.503 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

Tgt Ion:113 Resp: 154071
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 18.4 15.6 23.4

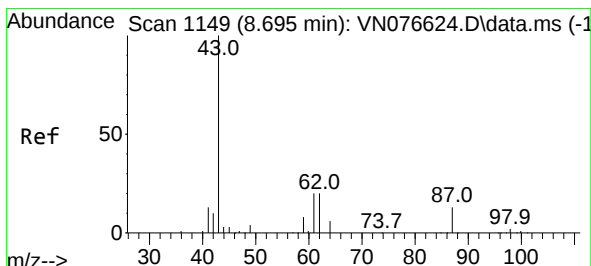
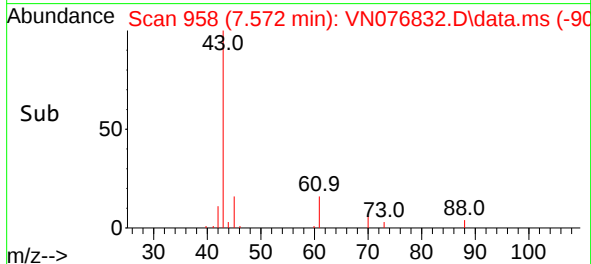
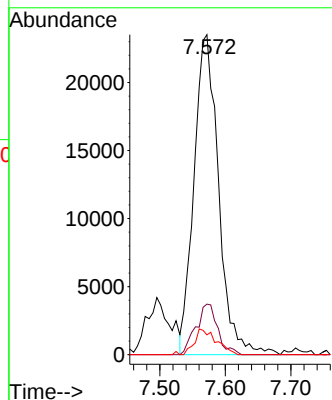
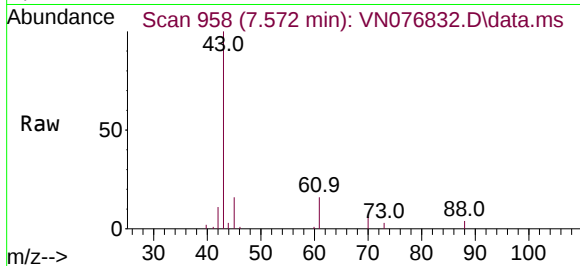




#37
Ethyl Acetate
Concen: 11.922 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

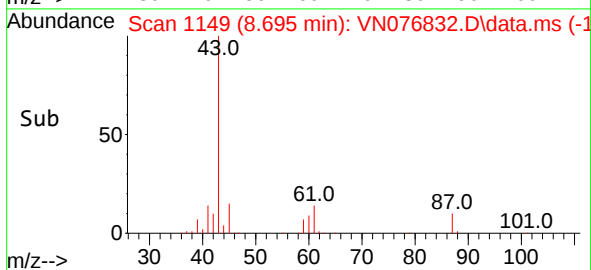
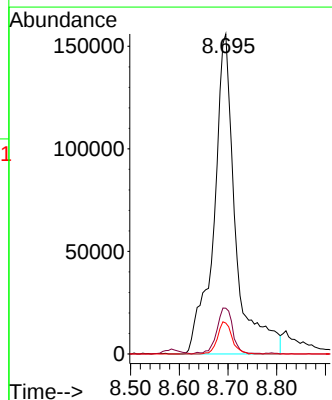
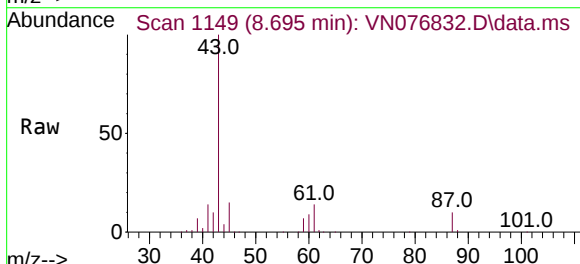
Instrument :
MSVOA_N
ClientSampleId :
PB151081ZHE#04

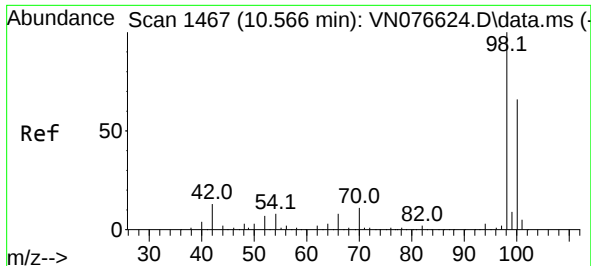
Tgt Ion: 43 Resp: 61363
Ion Ratio Lower Upper
43 100
61 14.0 9.9 14.9
70 7.1 7.8 11.6#



#43
Isopropyl Acetate
Concen: 57.628 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

Tgt Ion: 43 Resp: 482663
Ion Ratio Lower Upper
43 100
61 10.7 20.0 30.0#
87 6.7 9.9 14.9#

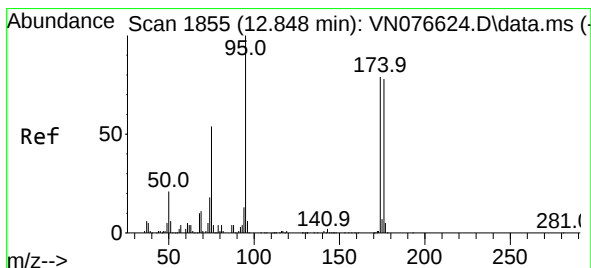
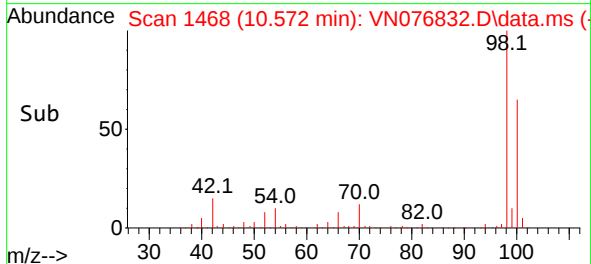
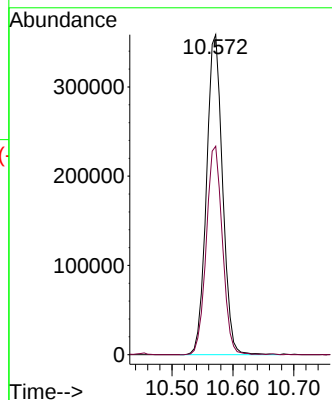
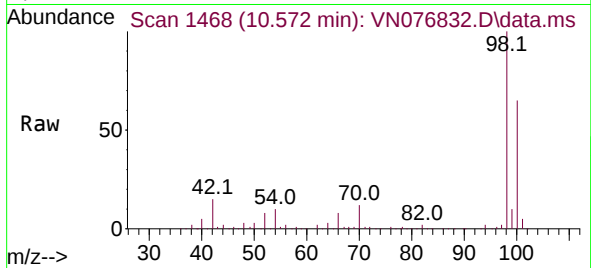




#50
Toluene-d8
Concen: 51.878 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

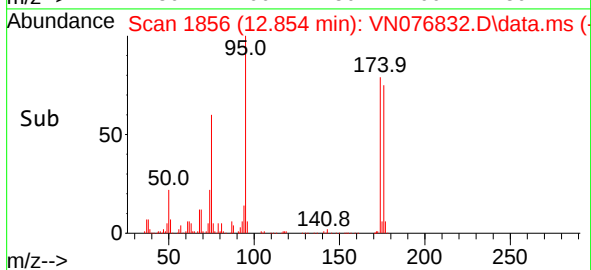
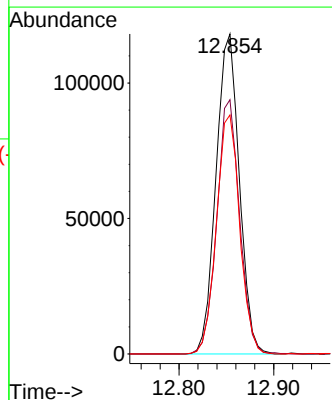
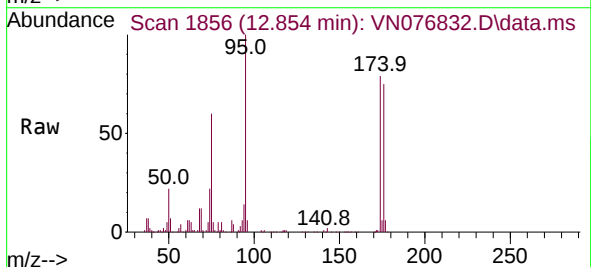
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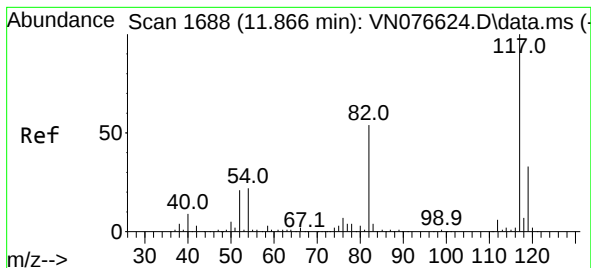
Tgt Ion: 98 Resp: 655988
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076832.D
Acq: 28 Feb 2023 16:57

Tgt Ion: 95 Resp: 202117
Ion Ratio Lower Upper
95 100
174 77.6 0.0 169.2
176 74.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076832.D

Acq: 28 Feb 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB151081ZHE#04

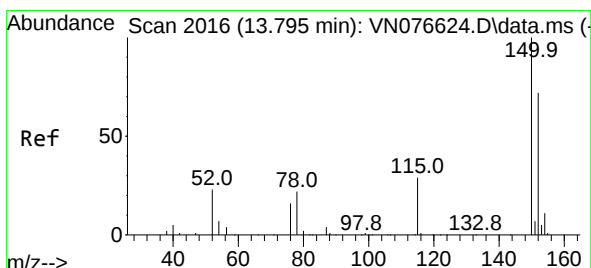
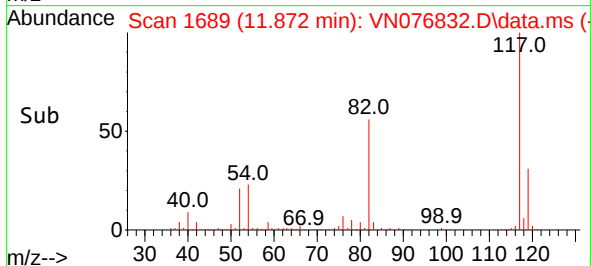
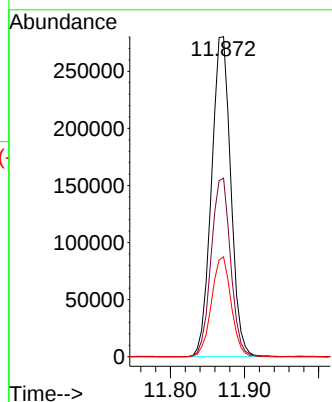
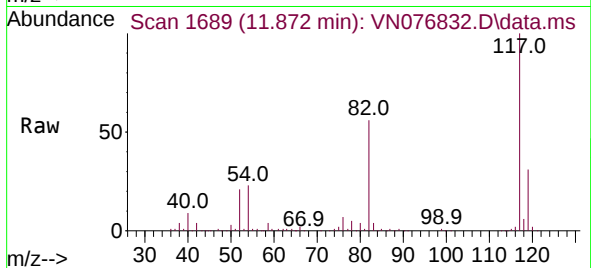
Tgt Ion:117 Resp: 507548

Ion Ratio Lower Upper

117 100

82 55.8 43.4 65.2

119 31.2 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: VN076832.D

Acq: 28 Feb 2023 16:57

Tgt Ion:152 Resp: 191108

Ion Ratio Lower Upper

152 100

115 59.0 29.3 87.9

150 156.5 0.0 349.8

