

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076453.D
 Acq On : 30 Jan 2023 13:41
 Operator : JC\MD
 Sample : PB150523ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#01

Quant Time: Jan 31 00:38:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

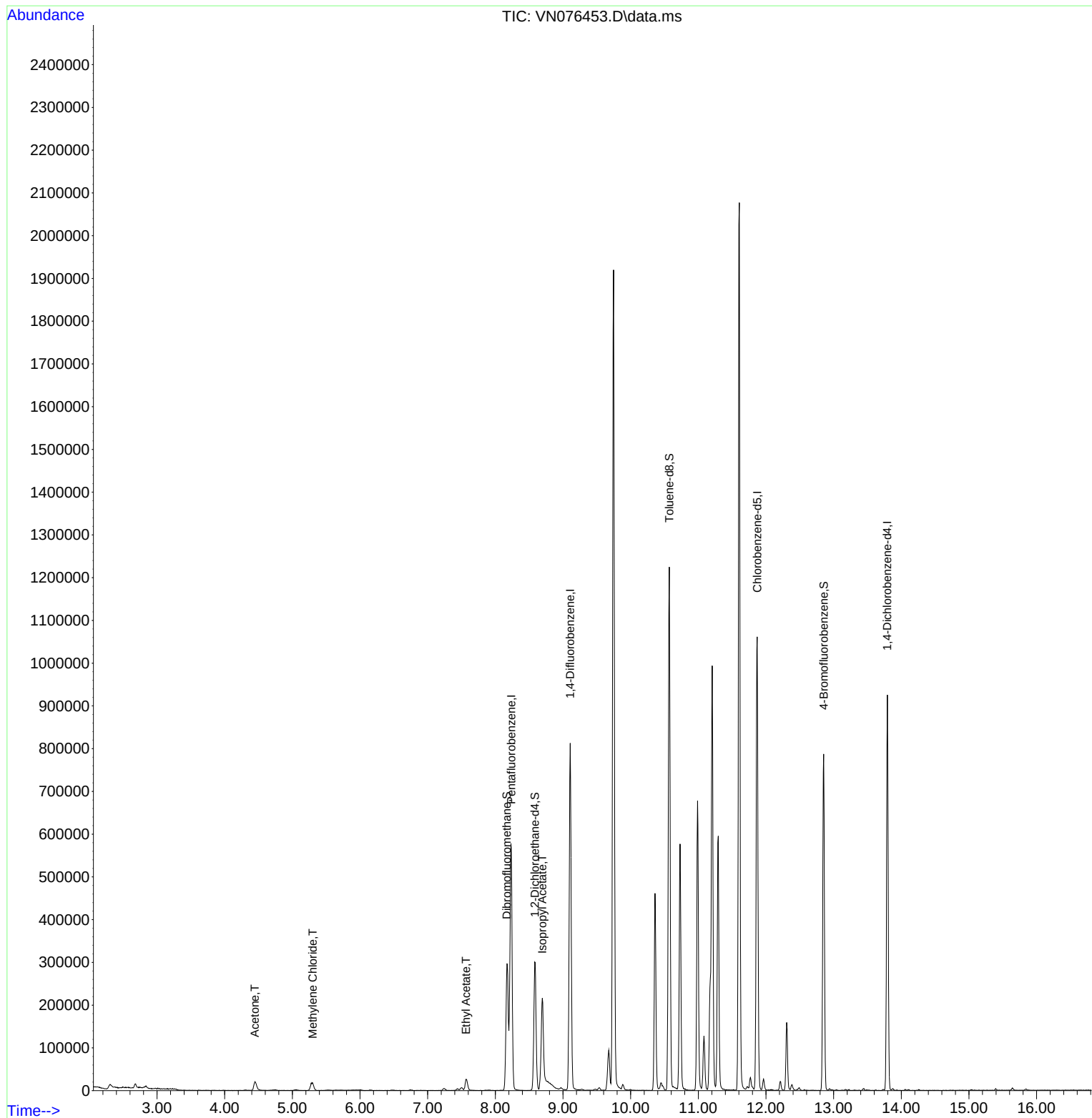
Internal Standards						
1) Pentafluorobenzene	8.235	168	433774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	718515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	638203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	257138	52.943	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.880%		
35) Dibromofluoromethane	8.171	113	215831	48.020	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.040%		
50) Toluene-d8	10.571	98	850309	51.226	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.460%		
62) 4-Bromofluorobenzene	12.853	95	269512	49.736	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.480%		
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	38638	24.750	ug/l	96
20) Methylene Chloride	5.300	84	15539	2.804	ug/l	97
37) Ethyl Acetate	7.565	43	40061	7.851	ug/l	98
43) Isopropyl Acetate	8.694	43	261969	31.435	ug/l #	81

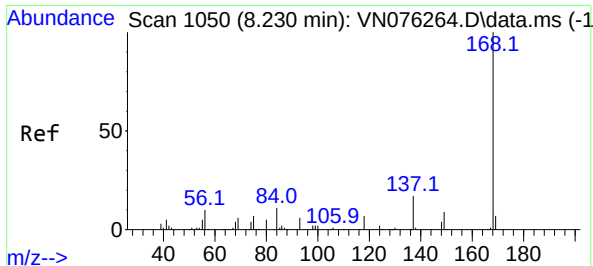
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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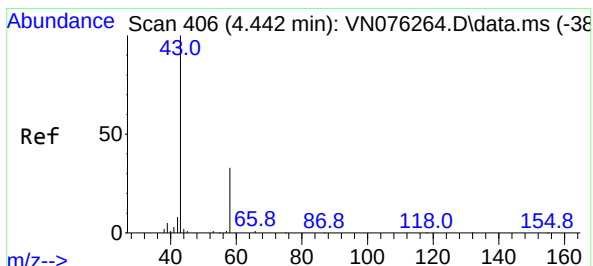
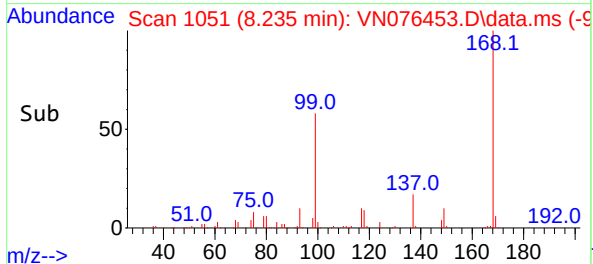
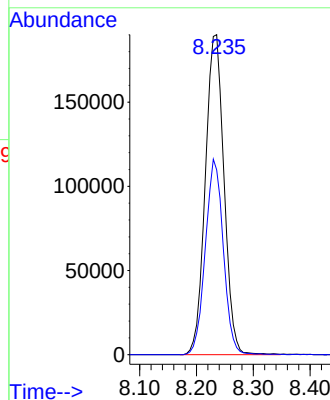
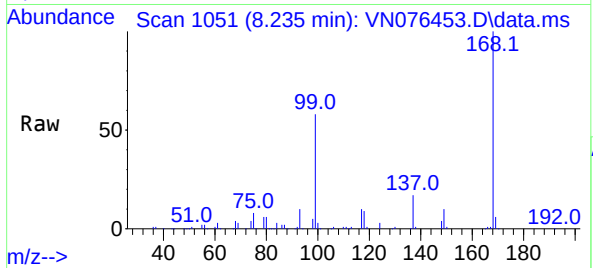




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

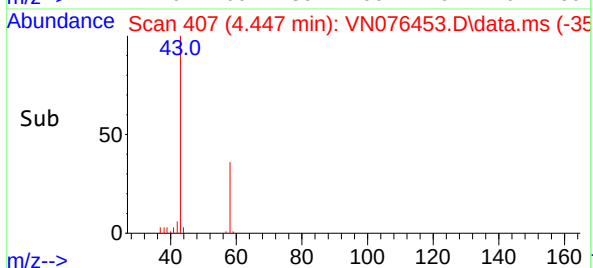
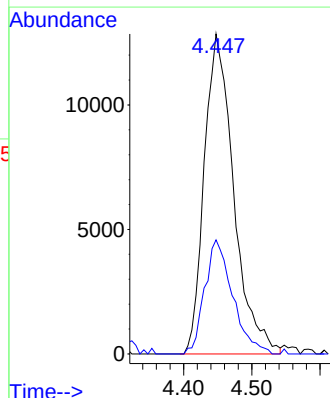
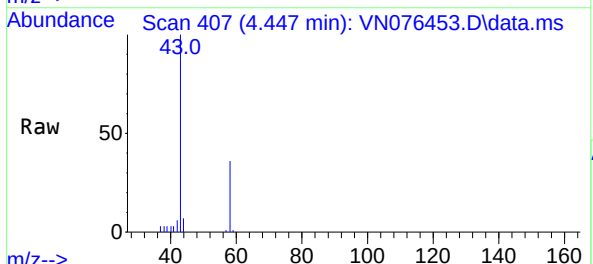
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#01

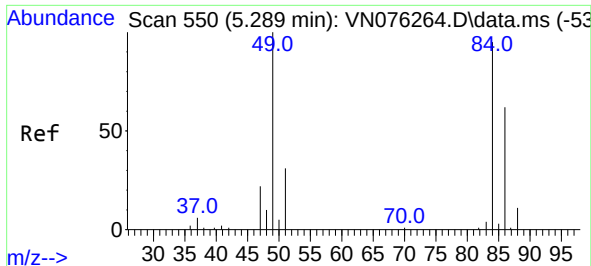
Tgt Ion:168 Resp: 433774
Ion Ratio Lower Upper
168 100
99 57.8 41.6 62.4



#16
Acetone
Concen: 24.750 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

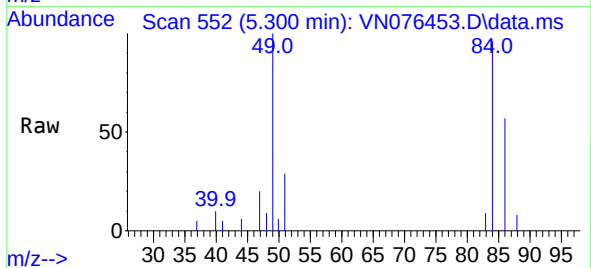
Tgt Ion: 43 Resp: 38638
Ion Ratio Lower Upper
43 100
58 35.7 26.7 40.1





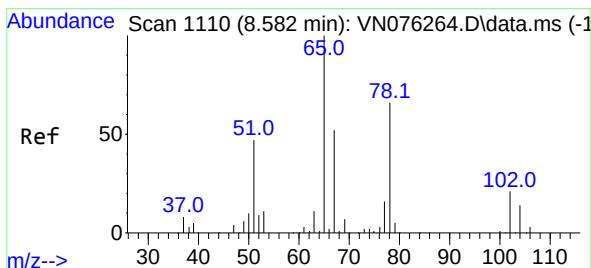
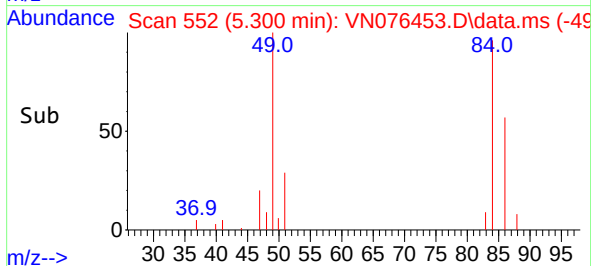
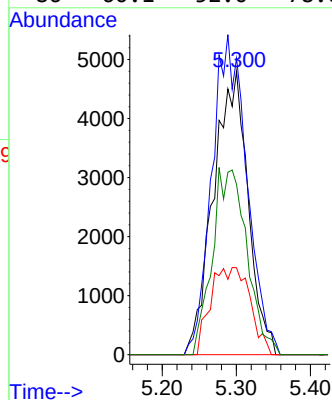
#20
Methylene Chloride
Concen: 2.804 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#01



Tgt Ion: 84 Resp: 15539

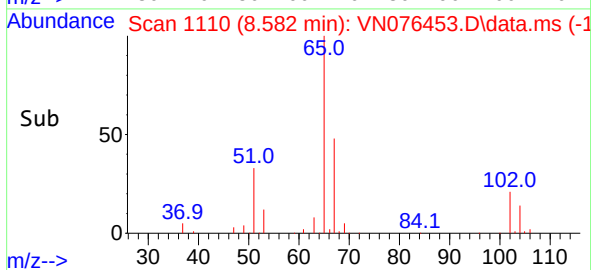
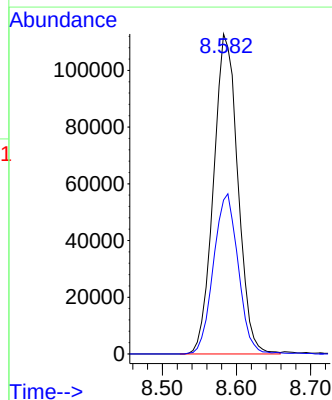
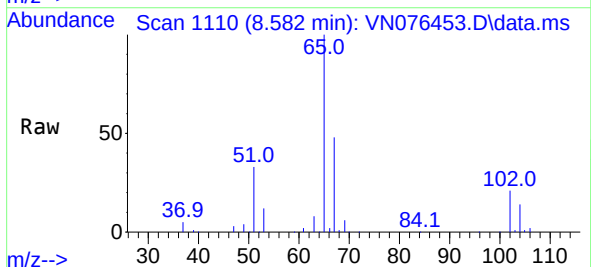
Ion	Ratio	Lower	Upper
84	100		
49	104.6	84.5	126.7
51	30.6	26.0	39.0
86	60.1	52.0	78.0

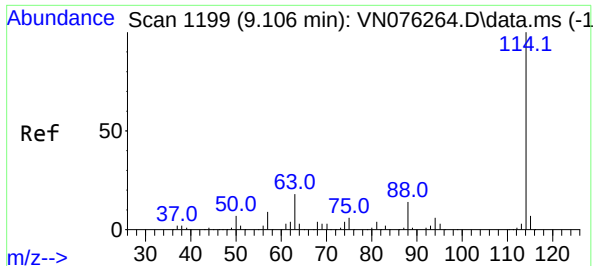


#33
1,2-Dichloroethane-d4
Concen: 52.943 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Tgt Ion: 65 Resp: 257138

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.6

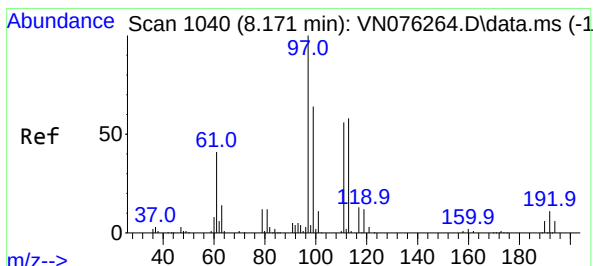
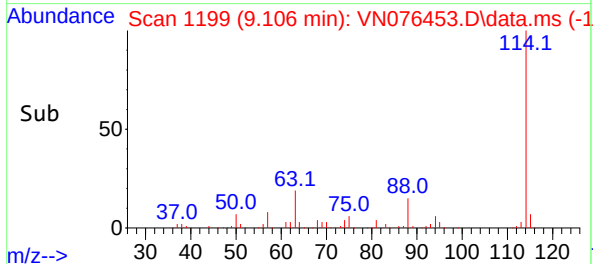
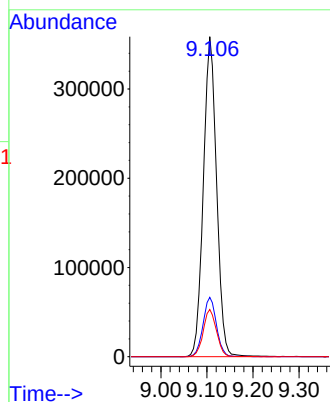
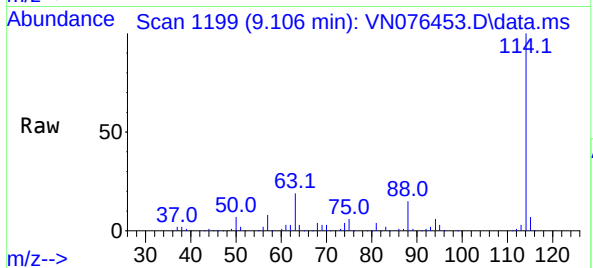




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

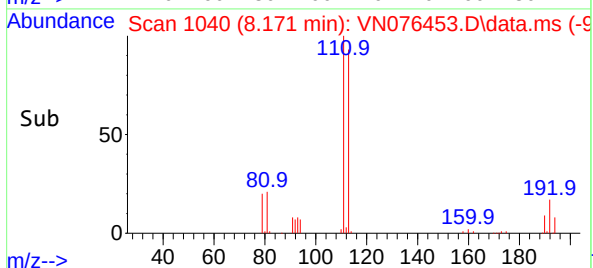
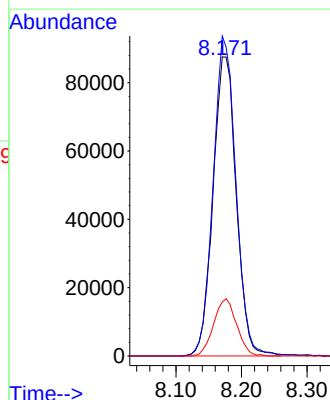
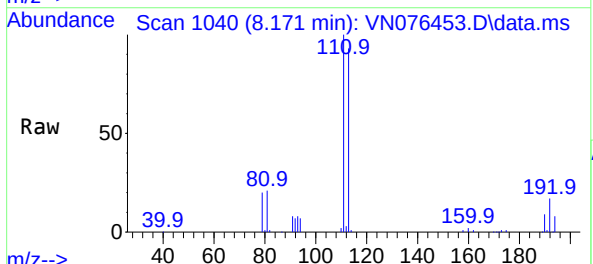
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#01

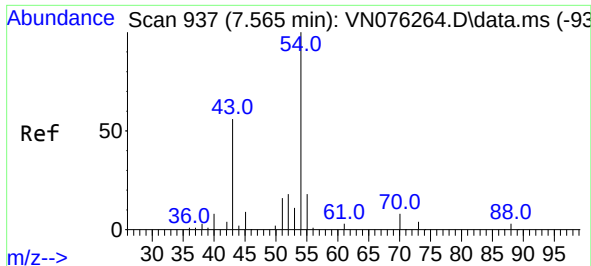
Tgt Ion:114 Resp: 718515
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.8
88 14.8 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.020 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Tgt Ion:113 Resp: 215831
Ion Ratio Lower Upper
113 100
111 104.4 82.7 124.1
192 18.9 15.6 23.4

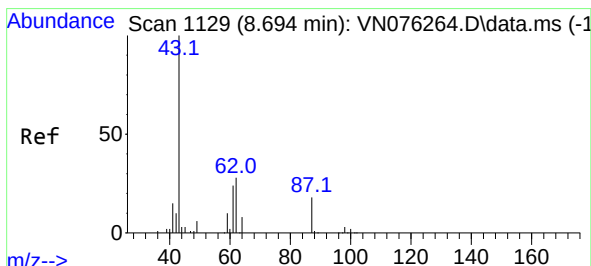
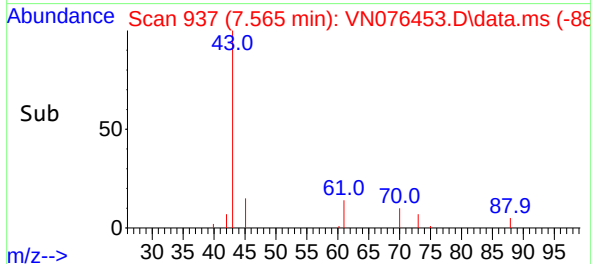
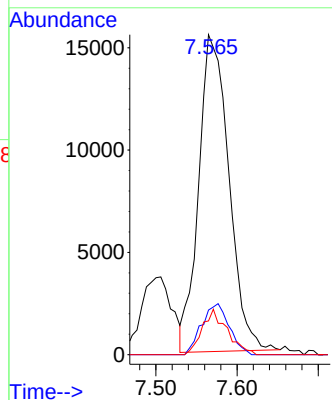
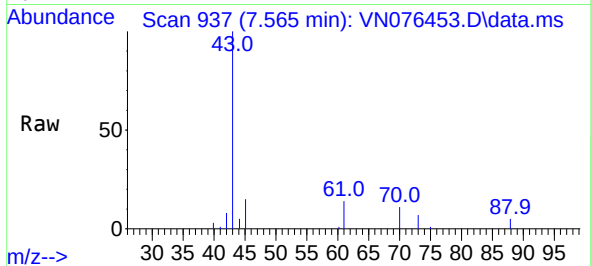




#37
Ethyl Acetate
Concen: 7.851 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

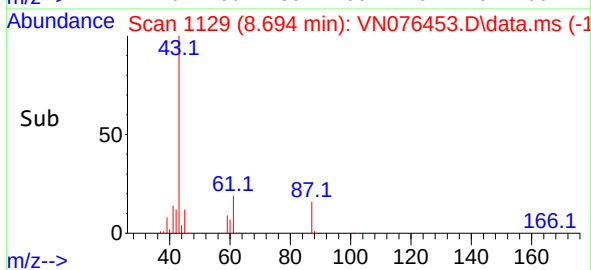
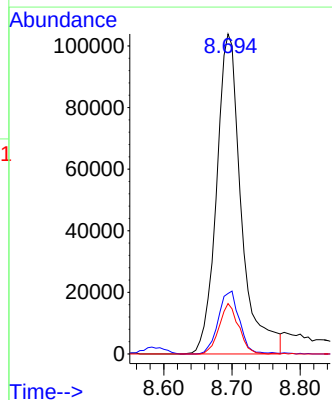
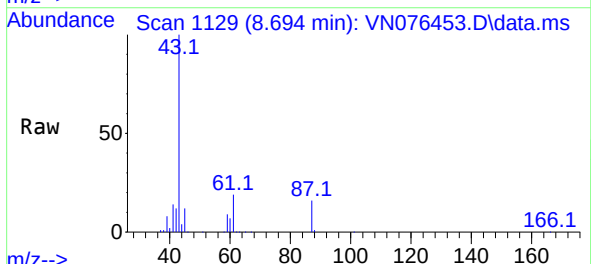
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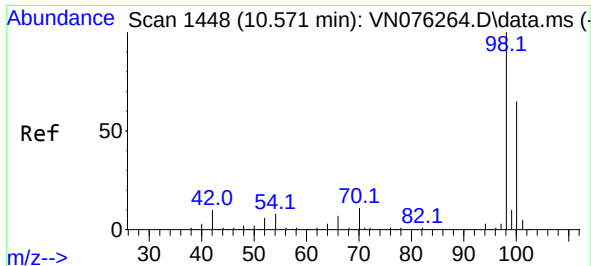
Tgt Ion:	43	Resp:	40061
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.8	10.0	15.0



#43
Isopropyl Acetate
Concen: 31.435 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Tgt Ion:	43	Resp:	261969
Ion	Ratio	Lower	Upper
43	100		
61	16.9	23.5	35.3#
87	12.4	13.8	20.6#

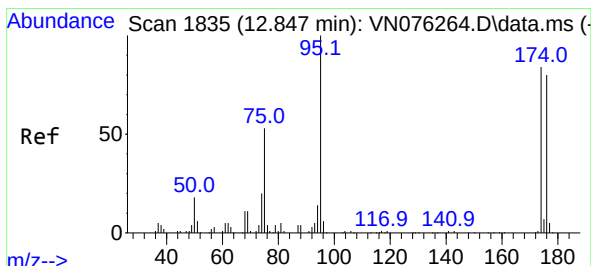
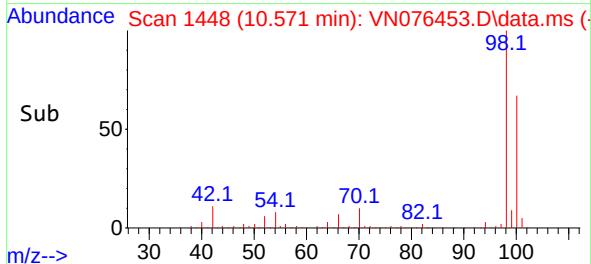
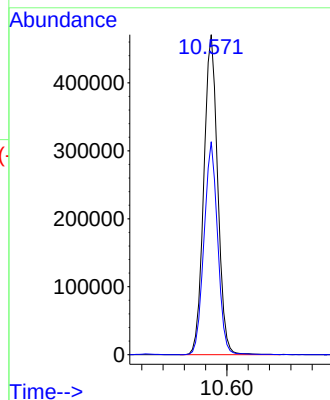
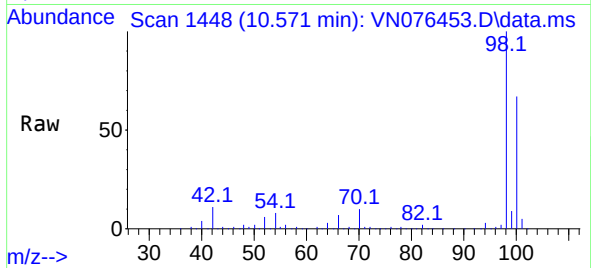




#50
Toluene-d8
Concen: 51.226 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

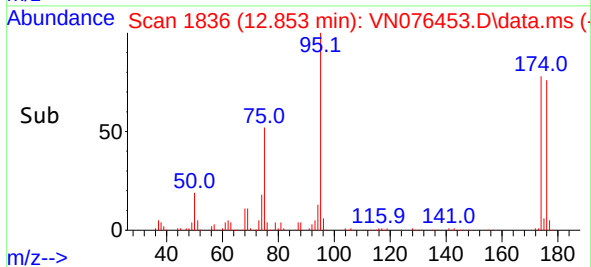
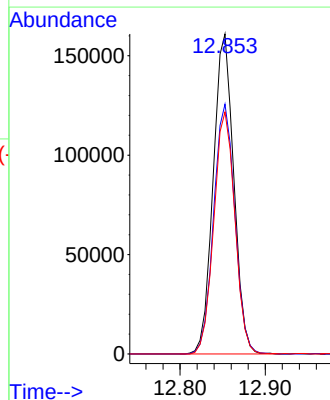
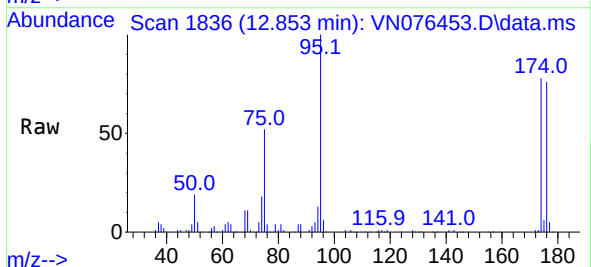
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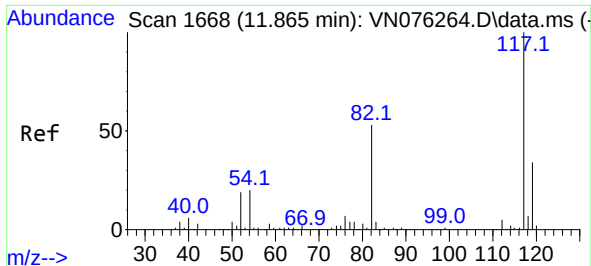
Tgt Ion: 98 Resp: 850309
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.736 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Tgt Ion: 95 Resp: 269512
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 77.5 0.0 167.8

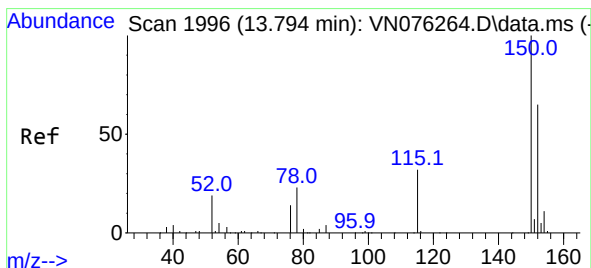
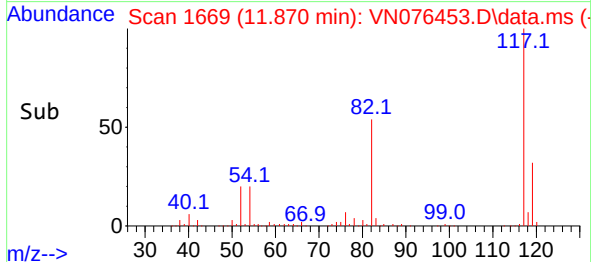
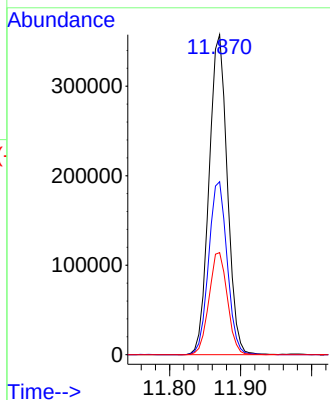
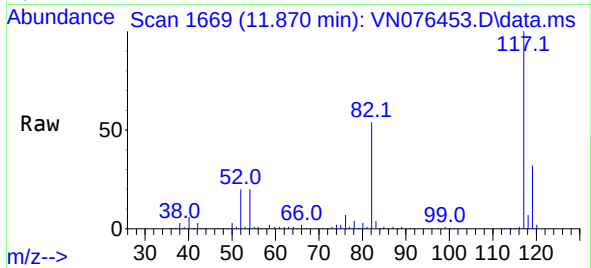




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#01

Tgt Ion:117 Resp: 638203
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.2
119 31.9 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076453.D
Acq: 30 Jan 2023 13:41

Tgt Ion:152 Resp: 248936
Ion Ratio Lower Upper
152 100
115 60.7 29.6 88.9
150 159.1 0.0 351.4

