

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076458.D
 Acq On : 30 Jan 2023 15:41
 Operator : JC\MD
 Sample : PB150523ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#06

Quant Time: Jan 31 00:40:51 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)

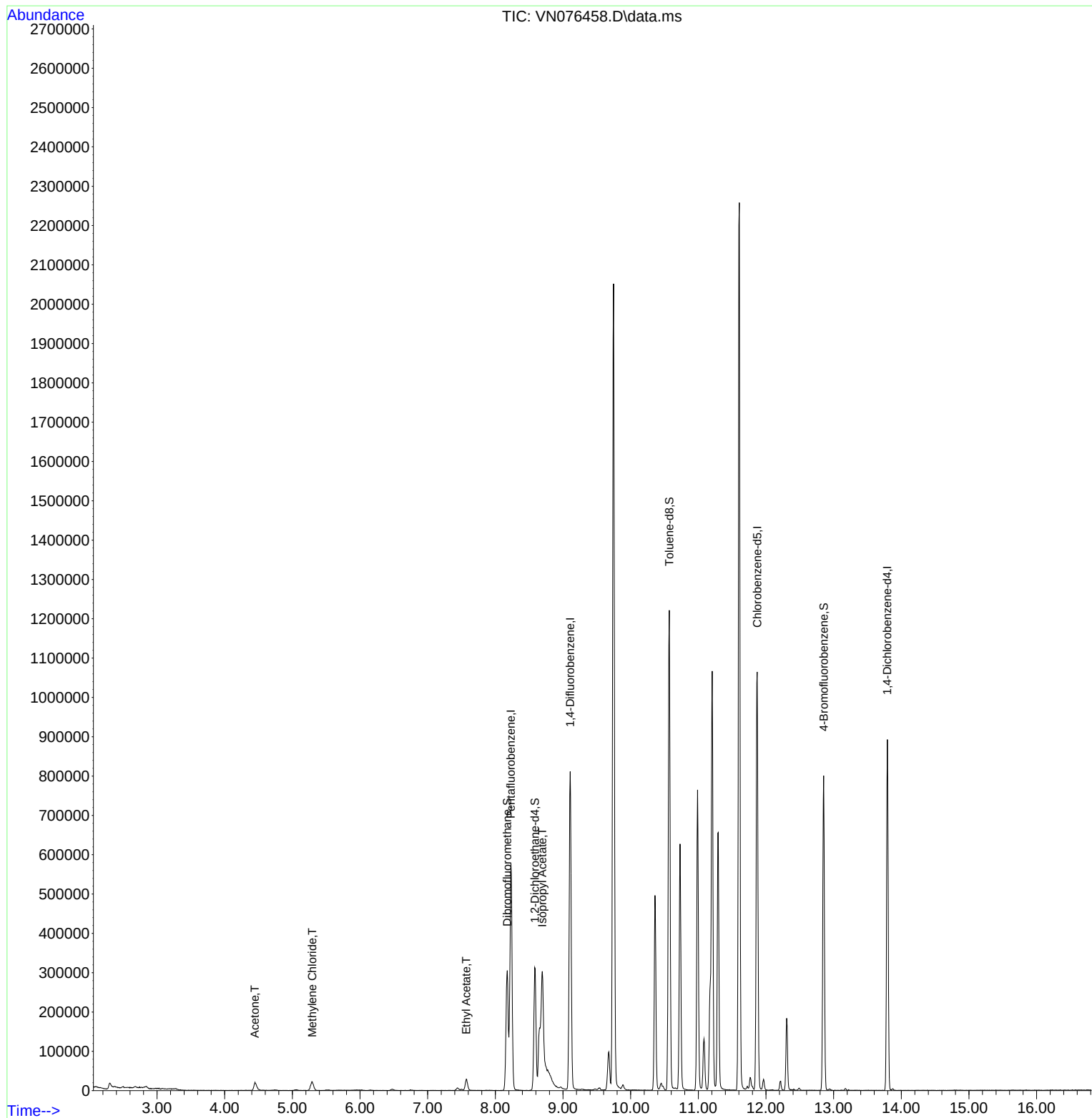
Internal Standards						
1) Pentafluorobenzene	8.230	168	421160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	717723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	634671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	260958	55.339	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.680%	
35) Dibromofluoromethane	8.177	113	215756	48.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.120%	
50) Toluene-d8	10.571	98	844443	50.929	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.853	95	270360	49.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.900%	
Target Compounds						Qvalue
16) Acetone	4.448	43	37981	25.059	ug/l	95
20) Methylene Chloride	5.295	84	18398	3.553	ug/l	95
37) Ethyl Acetate	7.571	43	41478	8.136	ug/l	97
43) Isopropyl Acetate	8.694	43	562612	67.585	ug/l #	67

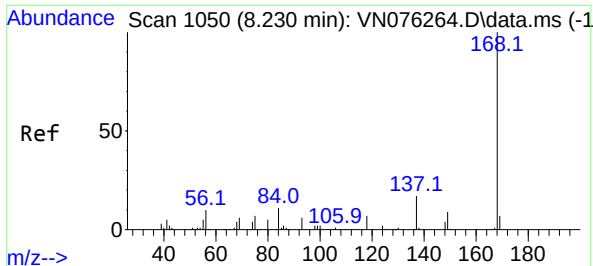
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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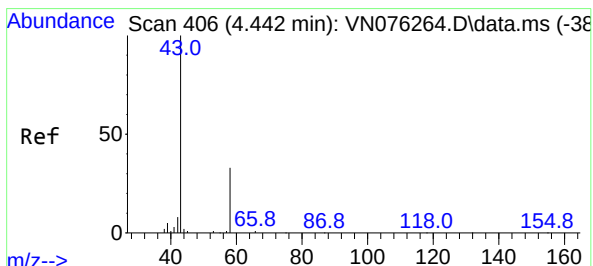
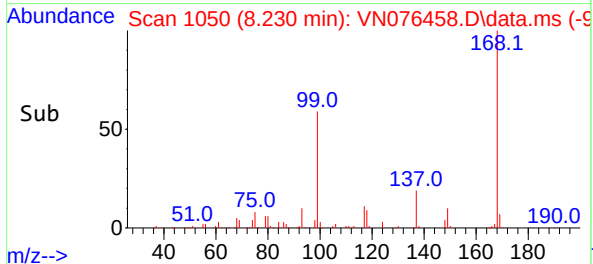
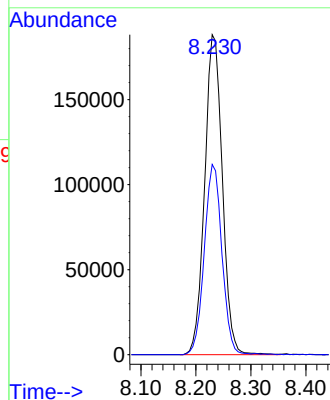
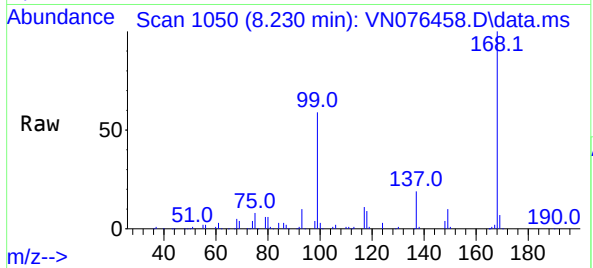




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

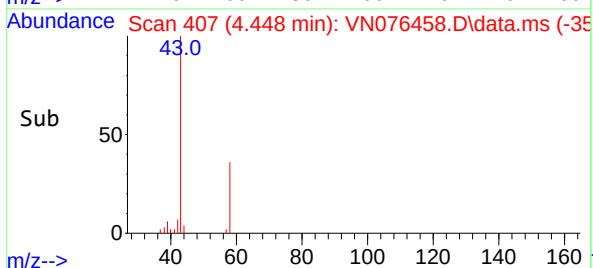
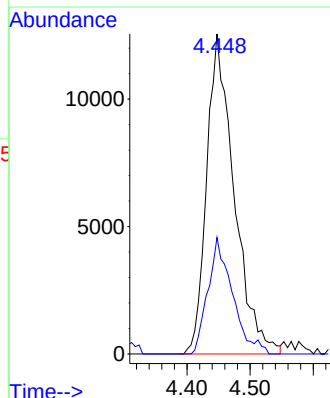
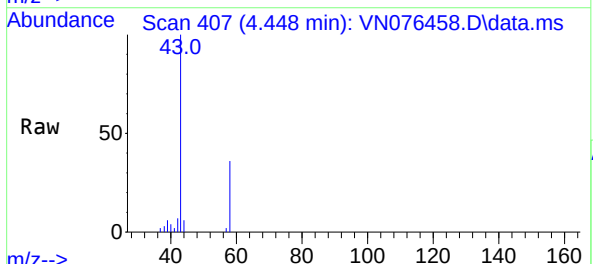
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

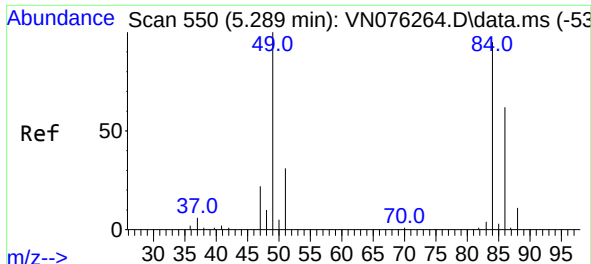
Tgt Ion:168 Resp: 421160
Ion Ratio Lower Upper
168 100
99 59.5 41.6 62.4



#16
Acetone
Concen: 25.059 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

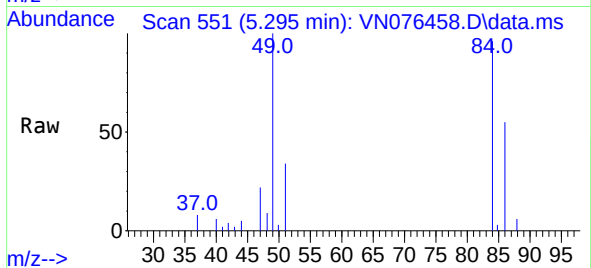
Tgt Ion: 43 Resp: 37981
Ion Ratio Lower Upper
43 100
58 36.4 26.7 40.1



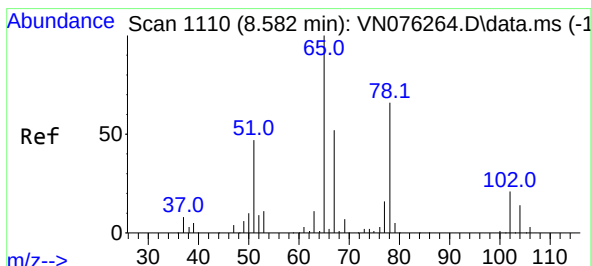
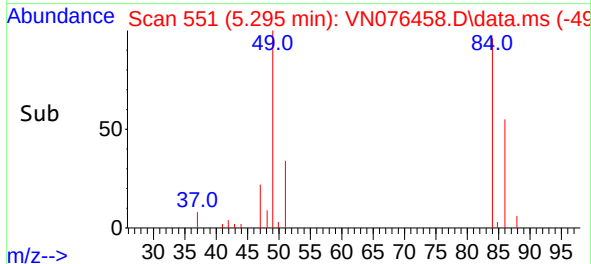
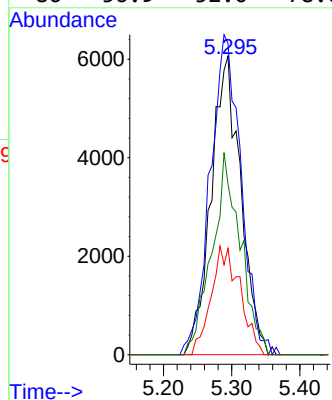


#20
Methylene Chloride
Concen: 3.553 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

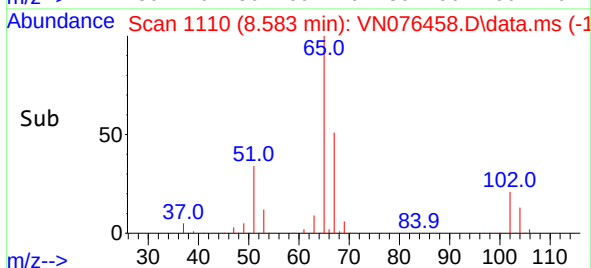
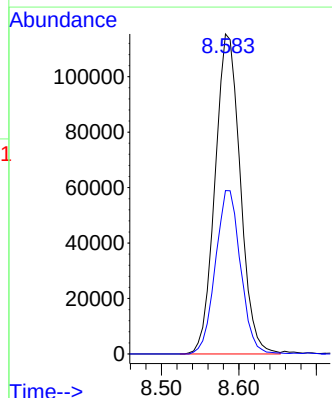
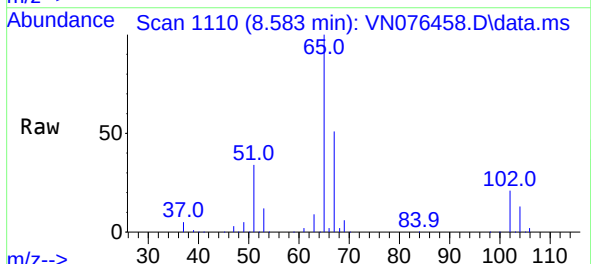


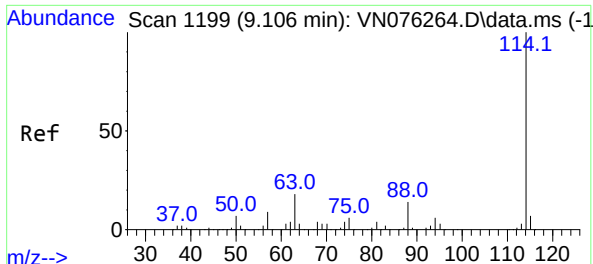
Tgt Ion:	84	Resp:	18398
Ion	Ratio	Lower	Upper
84	100		
49	104.2	84.5	126.7
51	35.6	26.0	39.0
86	56.9	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 55.339 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Tgt Ion:	65	Resp:	260958
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.6

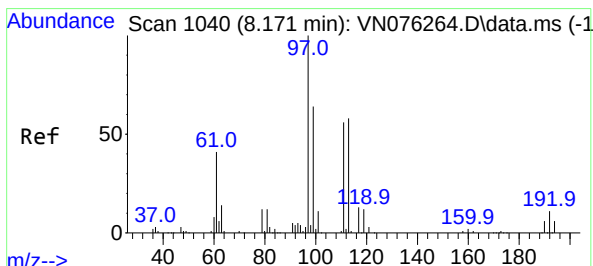
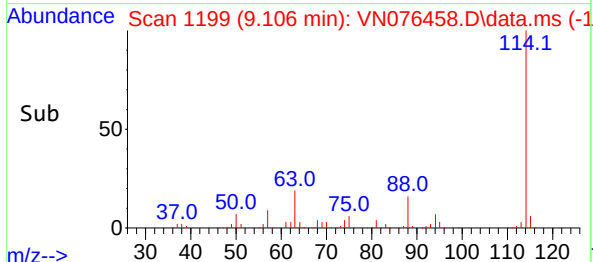
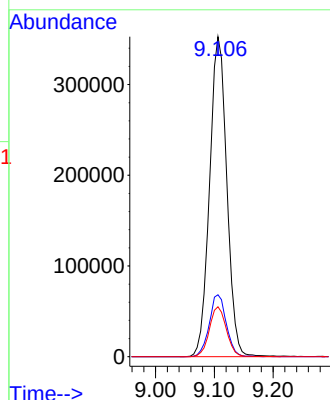
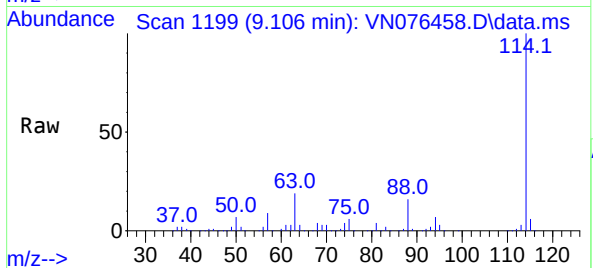




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

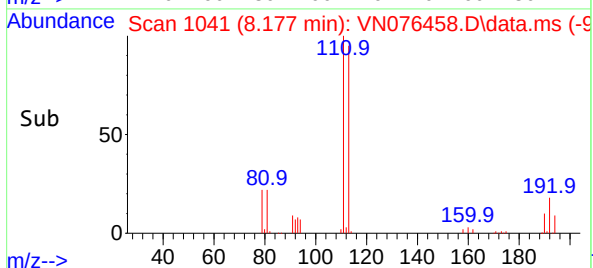
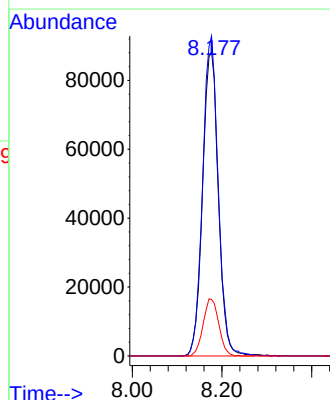
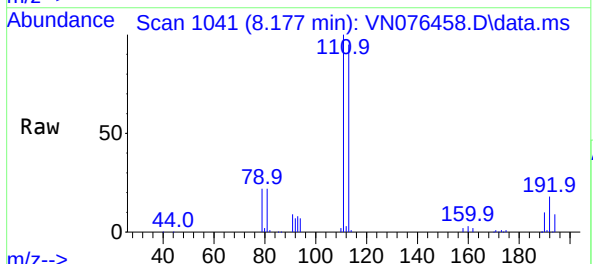
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

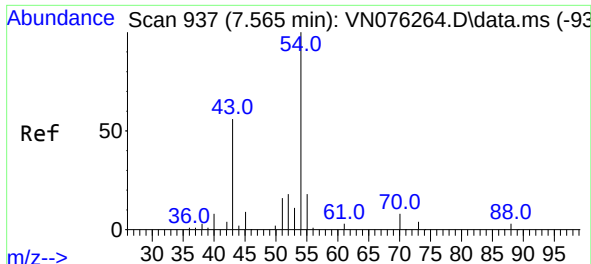
Tgt Ion:114 Resp: 717723
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.8
88 15.6 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.056 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Tgt Ion:113 Resp: 215756
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 18.6 15.6 23.4



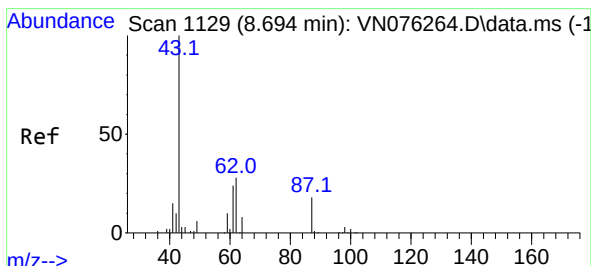
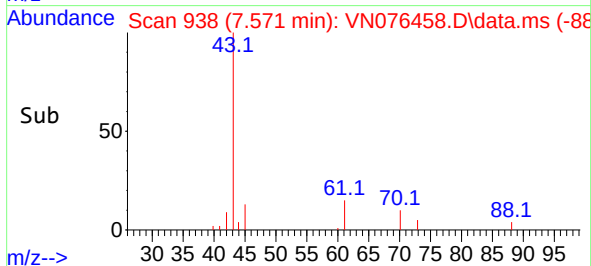
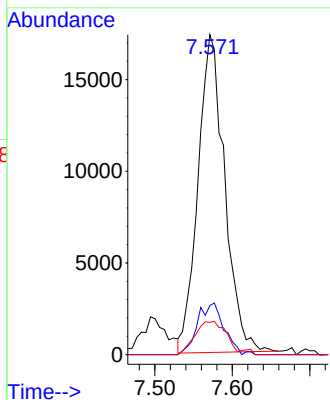
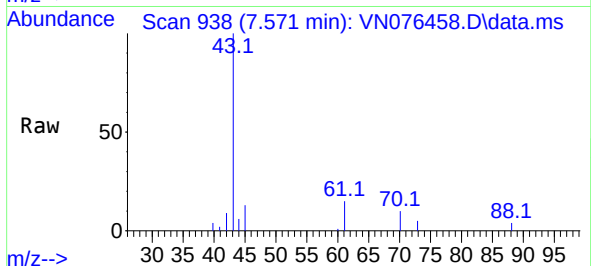


#37
Ethyl Acetate
Concen: 8.136 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

Tgt Ion: 43 Resp: 41478

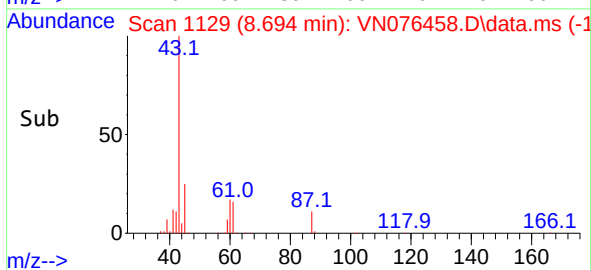
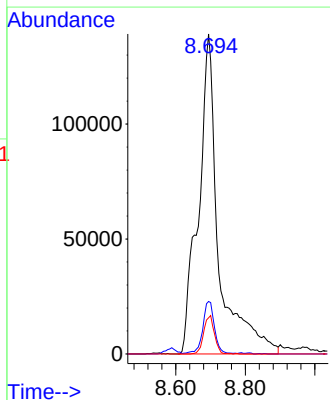
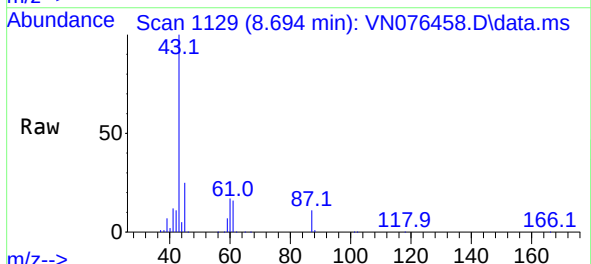
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.1	16.7
70	12.3	10.0	15.0

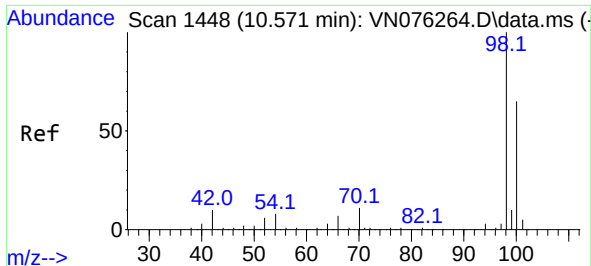


#43
Isopropyl Acetate
Concen: 67.585 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Tgt Ion: 43 Resp: 562612

Ion	Ratio	Lower	Upper
43	100		
61	9.2	23.5	35.3#
87	6.3	13.8	20.6#

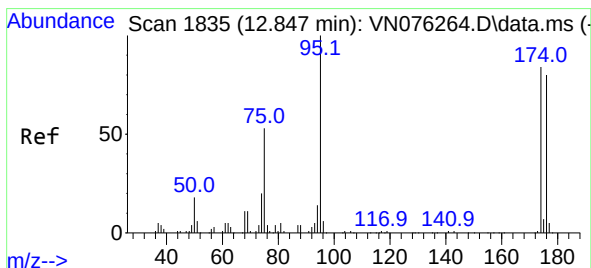
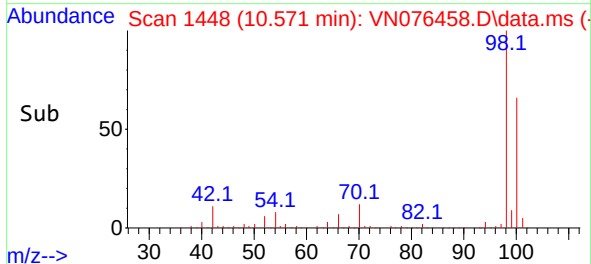
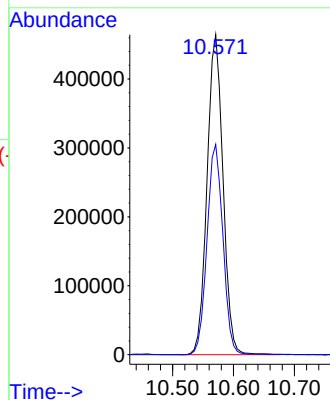
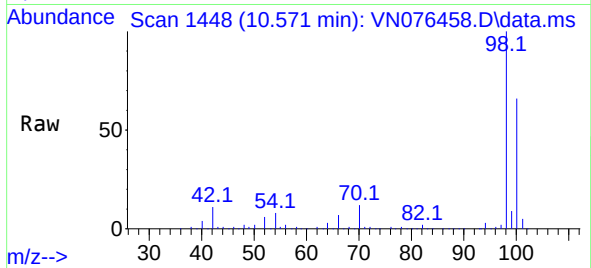




#50
Toluene-d8
Concen: 50.929 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

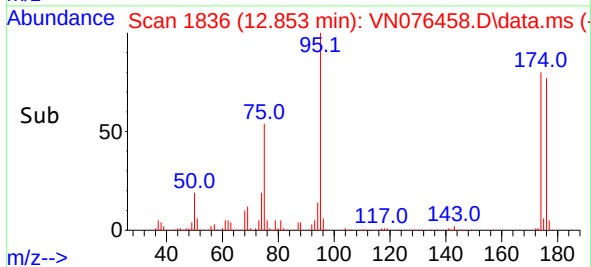
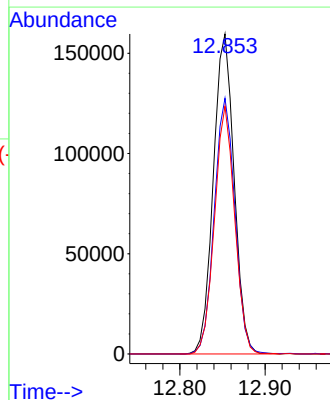
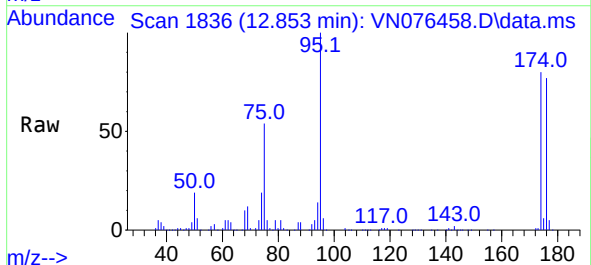
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

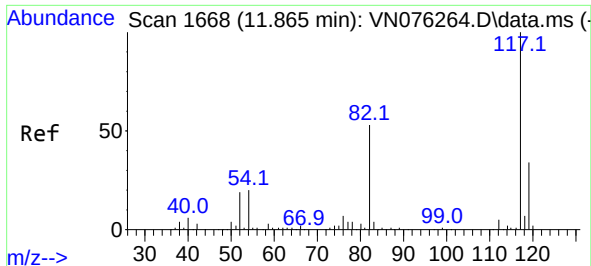
Tgt Ion: 98 Resp: 844443
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.948 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Tgt Ion: 95 Resp: 270360
Ion Ratio Lower Upper
95 100
174 79.6 0.0 174.6
176 75.4 0.0 167.8

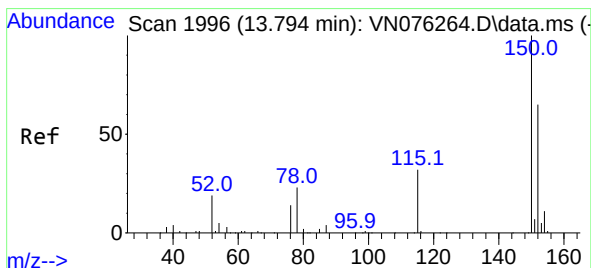
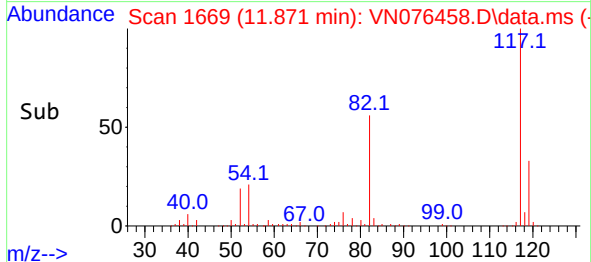
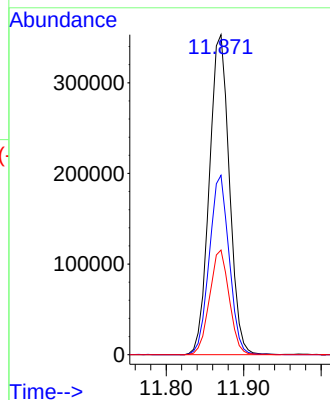
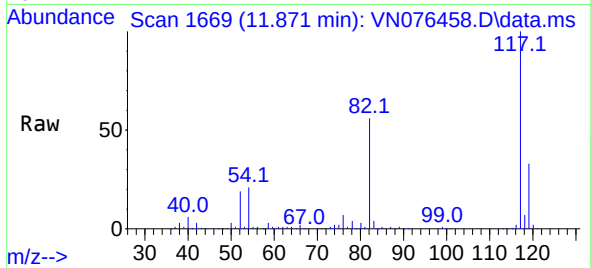




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076458.D
Acq: 30 Jan 2023 15:41

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#06

Tgt Ion:117 Resp: 634671
Ion Ratio Lower Upper
117 100
82 56.0 42.2 63.2
119 32.7 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: VN076458.D
Acq: 30 Jan 2023 15:41

Tgt Ion:152 Resp: 245559
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.9
150 157.6 0.0 351.4

