

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076461.D
 Acq On : 30 Jan 2023 16:53
 Operator : JC\MD
 Sample : PB150523ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#09

Quant Time: Jan 31 00:42:24 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)

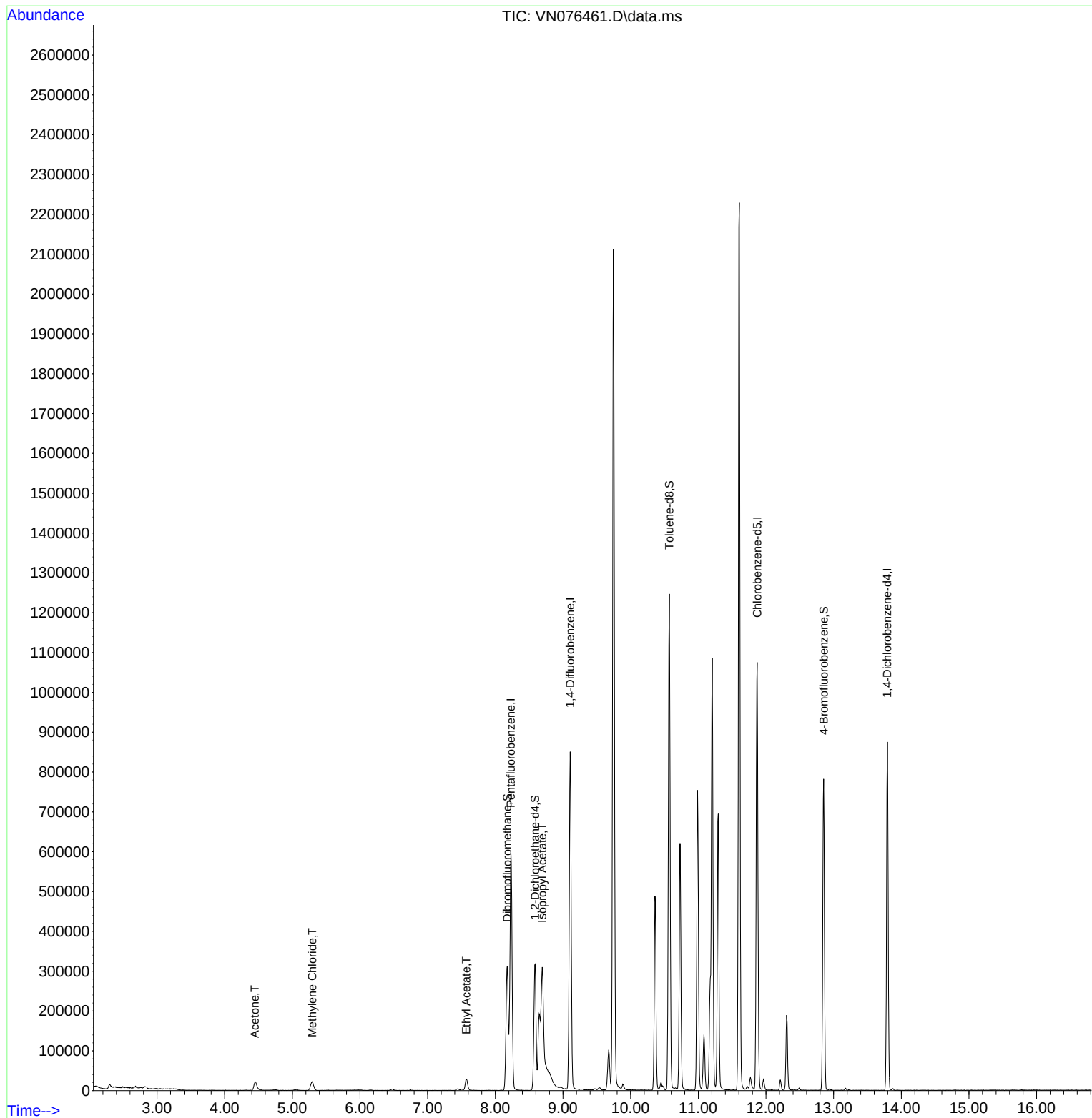
Internal Standards						
1) Pentafluorobenzene	8.230	168	434287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	738856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	639823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	239811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	271379	55.809	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.620%	
35) Dibromofluoromethane	8.177	113	223658	48.391	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.780%	
50) Toluene-d8	10.571	98	862337	50.521	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.040%	
62) 4-Bromofluorobenzene	12.853	95	267754	48.051	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	42524	27.214	ug/l	100
20) Methylene Chloride	5.295	84	18960	3.551	ug/l	94
37) Ethyl Acetate	7.571	43	42753	8.147	ug/l	98
43) Isopropyl Acetate	8.694	43	458219	53.470	ug/l #	71

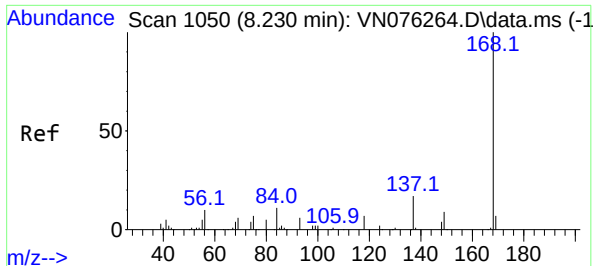
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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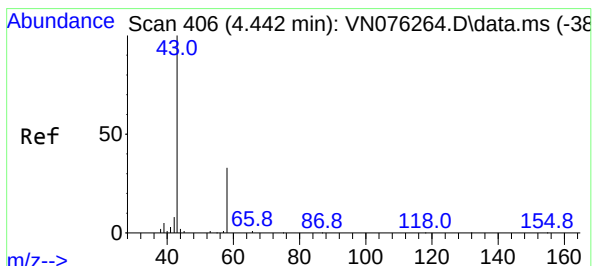
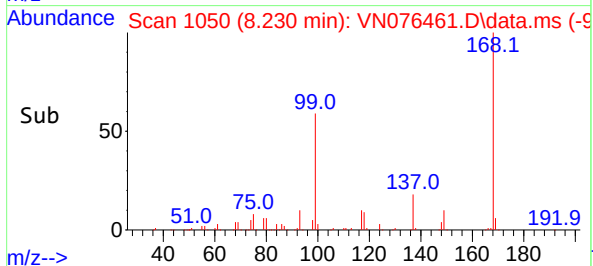
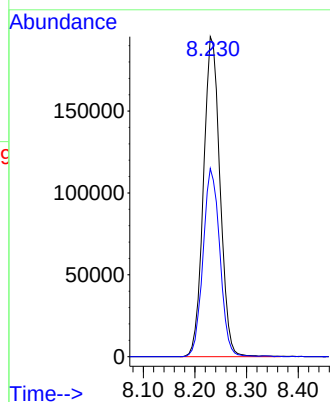
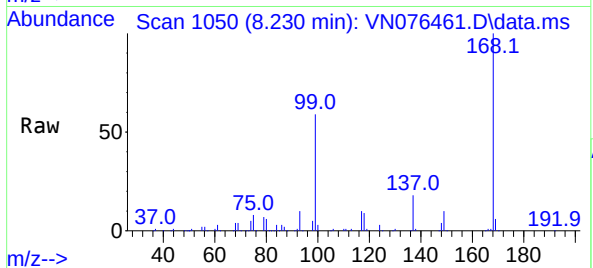




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

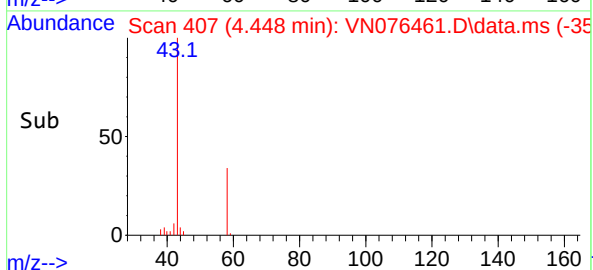
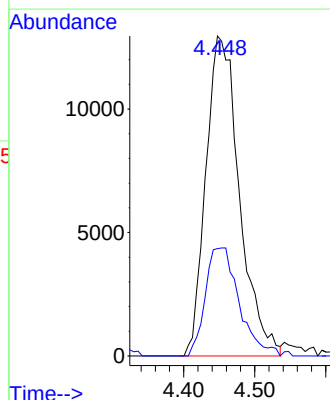
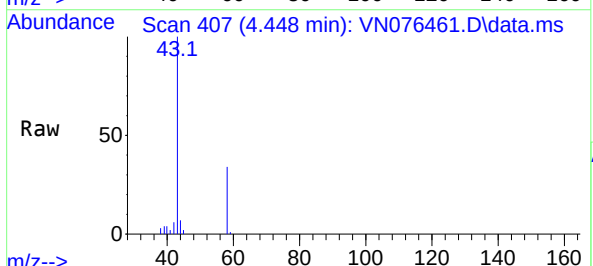
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#09

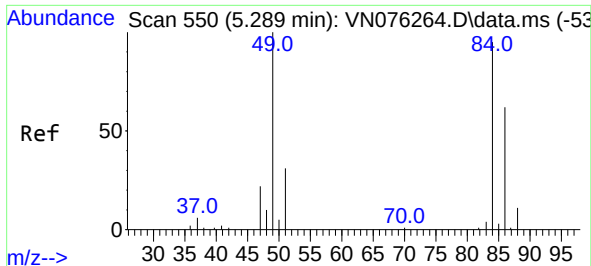
Tgt Ion:168 Resp: 434287
Ion Ratio Lower Upper
168 100
99 58.8 41.6 62.4



#16
Acetone
Concen: 27.214 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion: 43 Resp: 42524
Ion Ratio Lower Upper
43 100
58 33.6 26.7 40.1



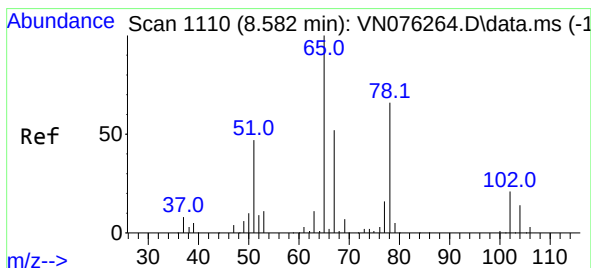
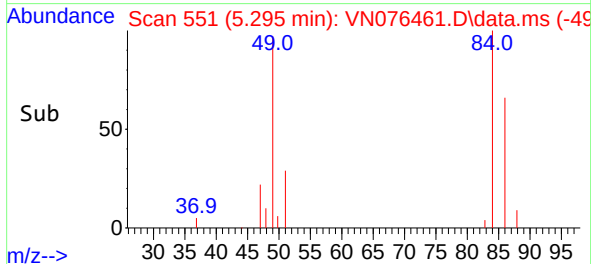
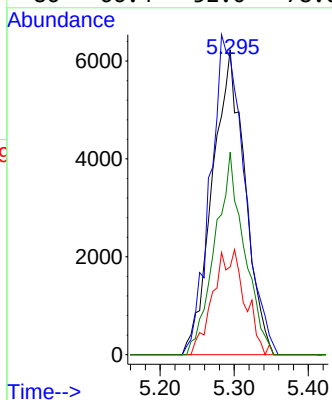
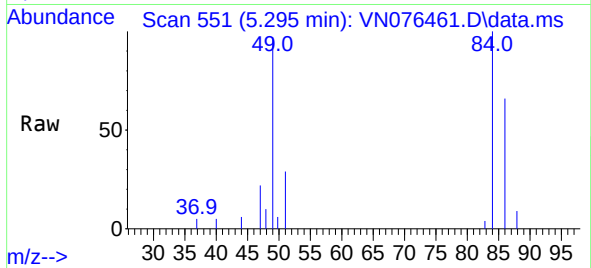


#20
Methylene Chloride
Concen: 3.551 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#09

Tgt Ion: 84 Resp: 18960

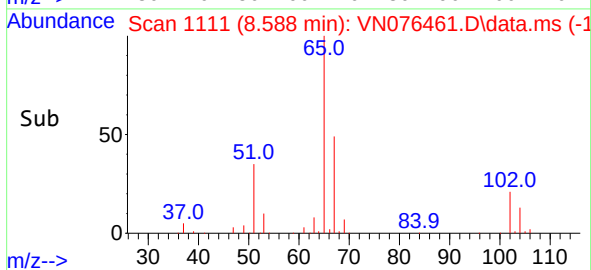
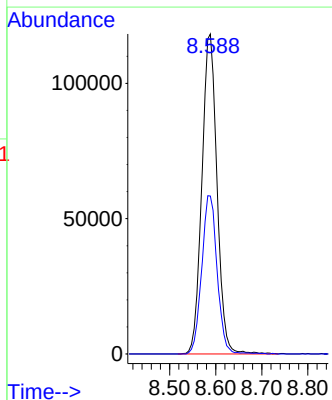
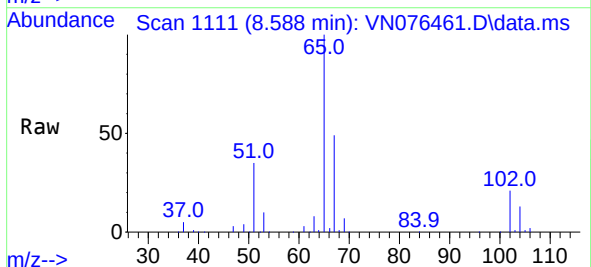
Ion	Ratio	Lower	Upper
84	100		
49	97.4	84.5	126.7
51	28.8	26.0	39.0
86	66.4	52.0	78.0

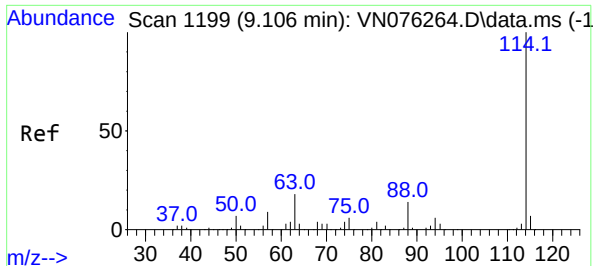


#33
1,2-Dichloroethane-d4
Concen: 55.809 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion: 65 Resp: 271379

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.6

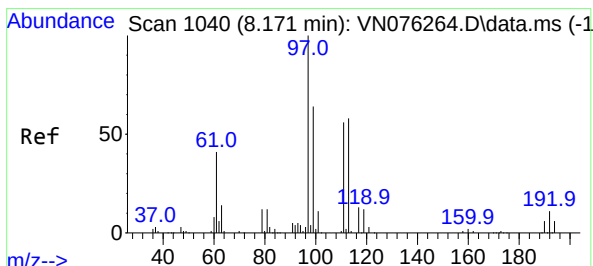
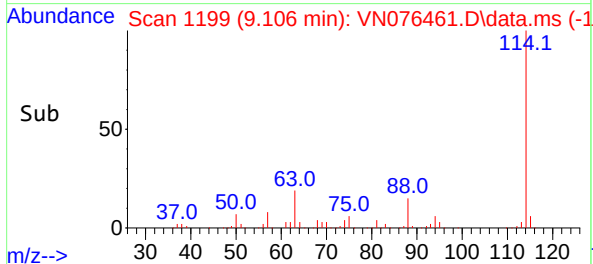
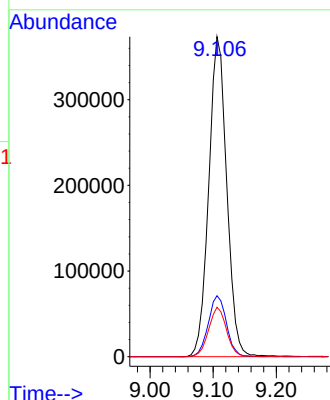
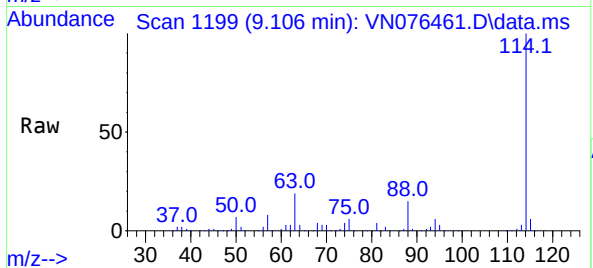




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

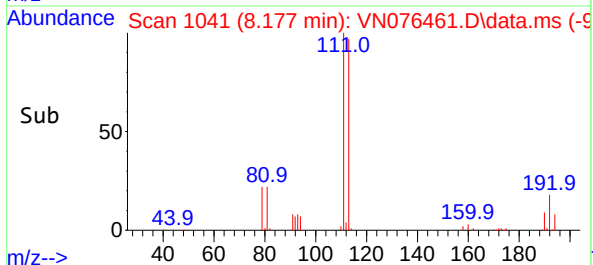
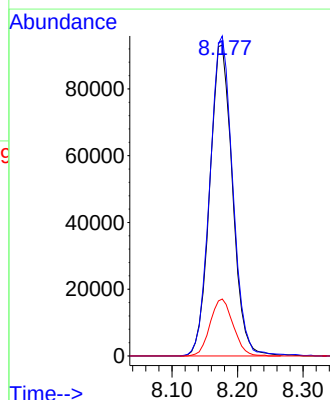
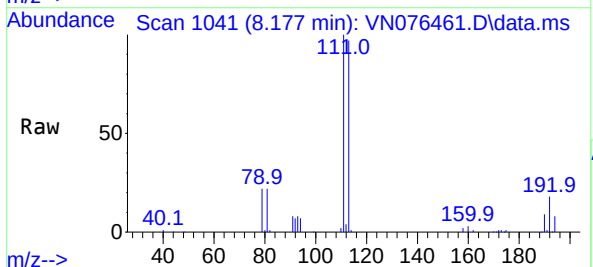
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#09

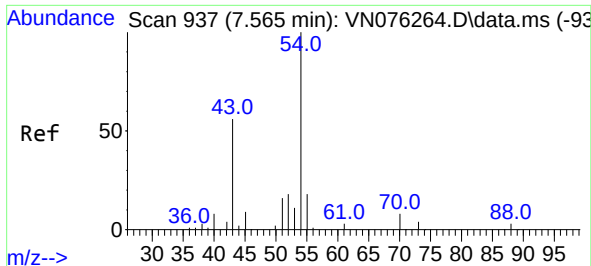
Tgt Ion:114 Resp: 738856
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 15.5 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion:113 Resp: 223658
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 18.6 15.6 23.4

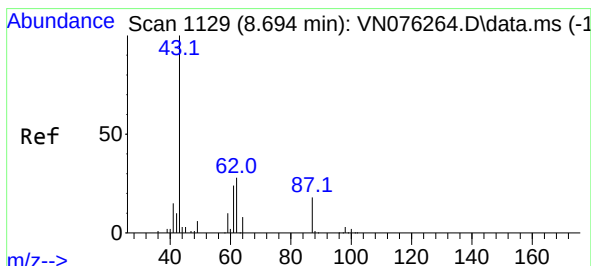
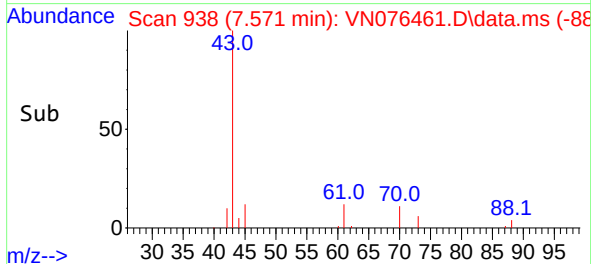
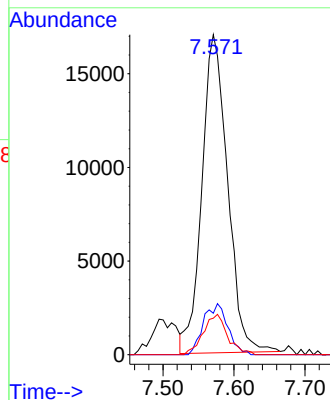
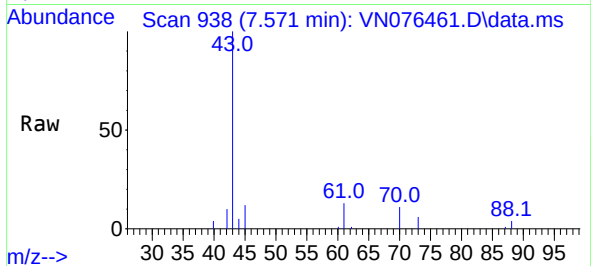




#37
Ethyl Acetate
Concen: 8.147 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

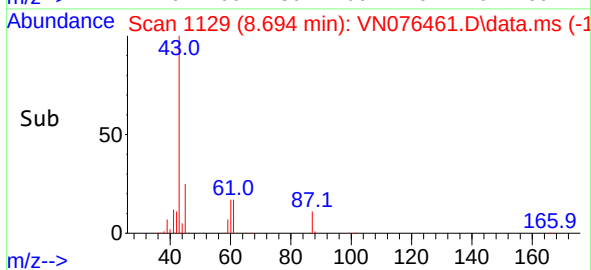
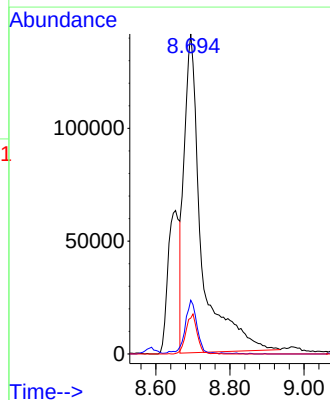
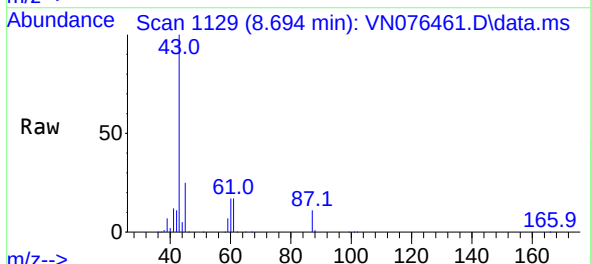
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#09

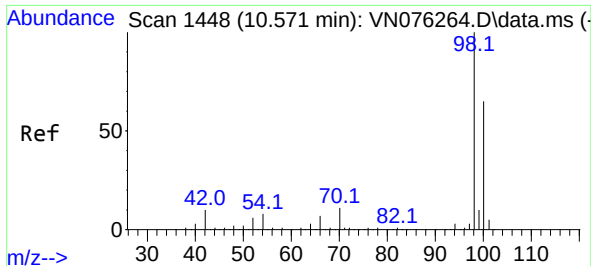
Tgt Ion: 43 Resp: 42753
Ion Ratio Lower Upper
43 100
61 15.2 11.1 16.7
70 12.0 10.0 15.0



#43
Isopropyl Acetate
Concen: 53.470 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion: 43 Resp: 458219
Ion Ratio Lower Upper
43 100
61 11.5 23.5 35.3#
87 8.0 13.8 20.6#

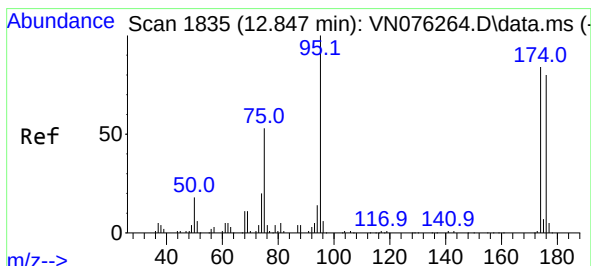
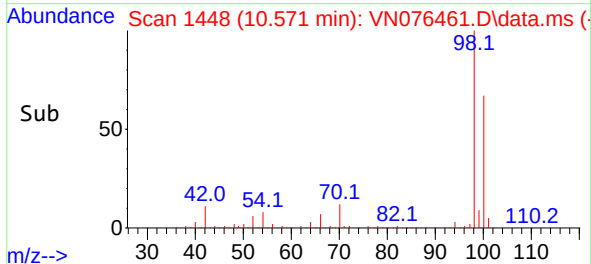
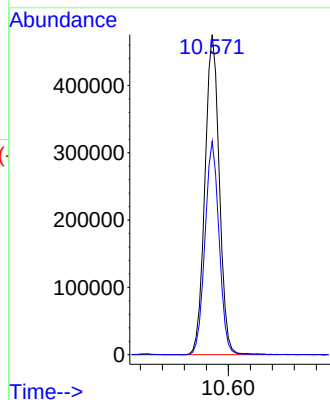
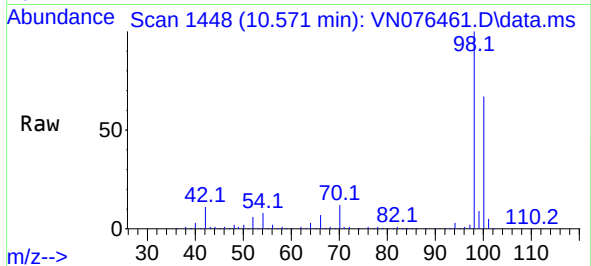




#50
Toluene-d8
Concen: 50.521 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

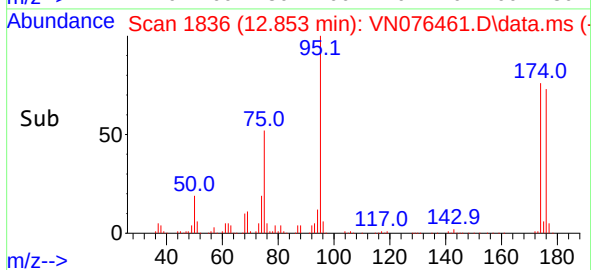
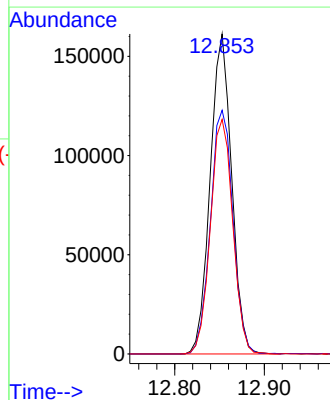
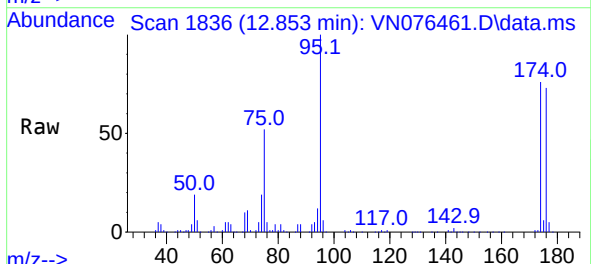
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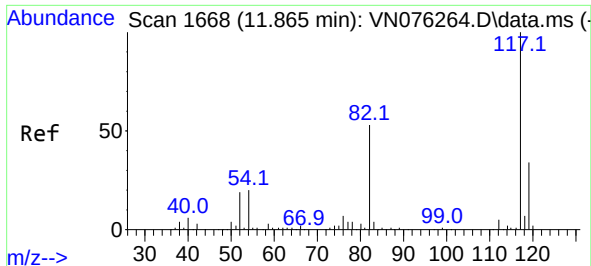
Tgt Ion: 98 Resp: 862337
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.051 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion: 95 Resp: 267754
Ion Ratio Lower Upper
95 100
174 80.2 0.0 174.6
176 76.3 0.0 167.8

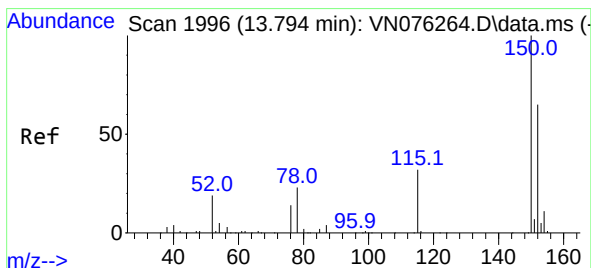
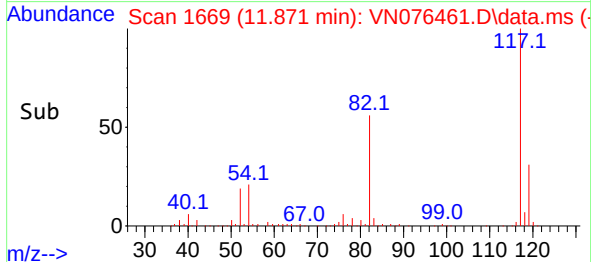
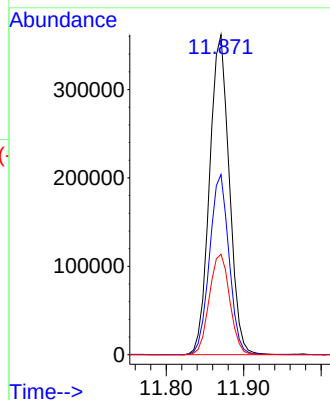
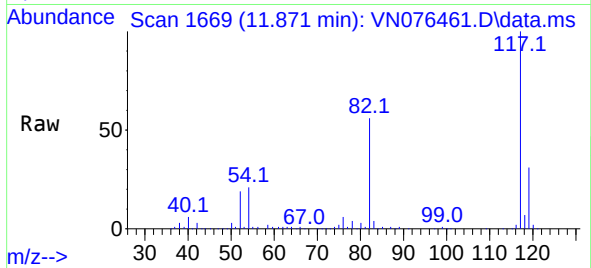




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076461.D
Acq: 30 Jan 2023 16:53

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#09

Tgt Ion:117 Resp: 639823
Ion Ratio Lower Upper
117 100
82 56.3 42.2 63.2
119 31.4 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: VN076461.D
Acq: 30 Jan 2023 16:53

Tgt Ion:152 Resp: 239811
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.9
150 159.0 0.0 351.4

