

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076465.D
 Acq On : 30 Jan 2023 18:29
 Operator : JC\MD
 Sample : 01329-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-6-BORING-2-7-14

Quant Time: Jan 31 00:44:18 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)

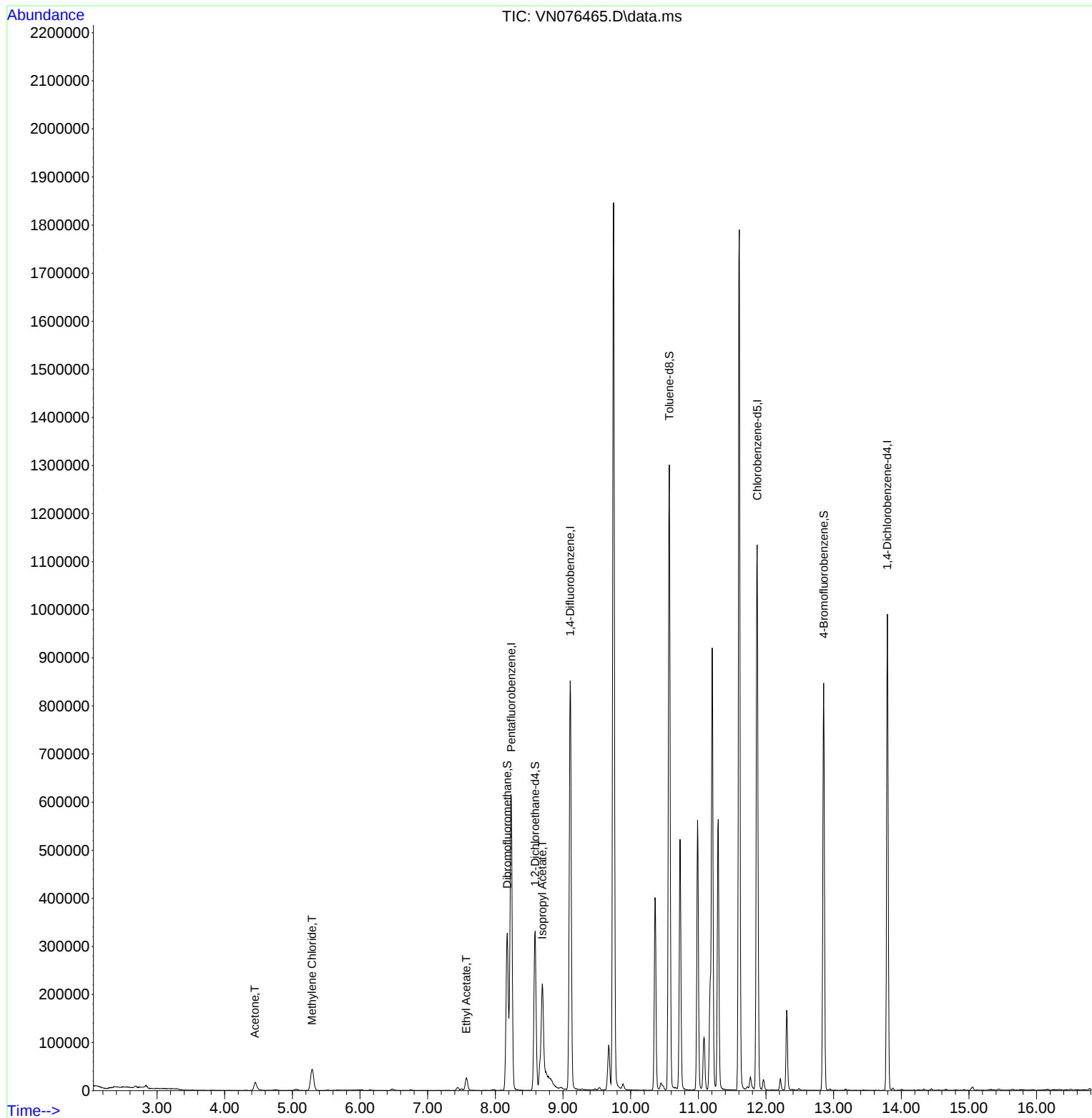
Internal Standards						
1) Pentafluorobenzene	8.236	168	459821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	773829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	679469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	264973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	279206	54.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.460%	
35) Dibromofluoromethane	8.177	113	235918	48.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.480%	
50) Toluene-d8	10.571	98	902523	50.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.853	95	282503	48.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.820%	
Target Compounds						Qvalue
16) Acetone	4.448	43	31552	19.049	ug/l	92
20) Methylene Chloride	5.289	84	37866	7.238	ug/l	96
37) Ethyl Acetate	7.571	43	37790	6.881	ug/l	98
43) Isopropyl Acetate	8.694	43	356865	39.761	ug/l #	72

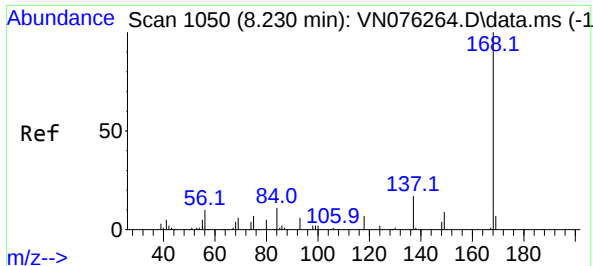
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

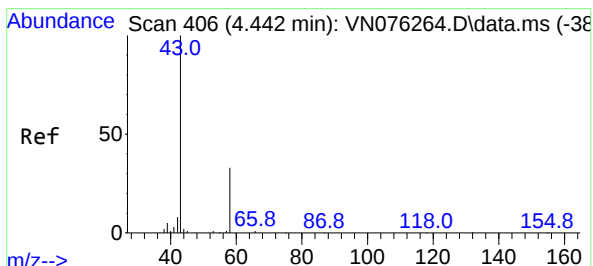
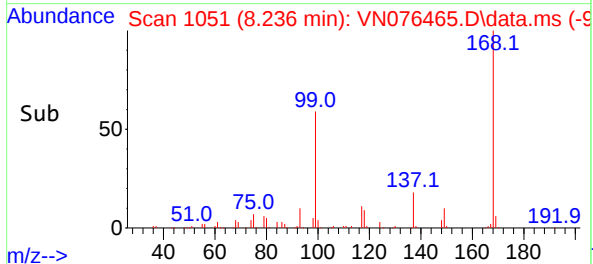
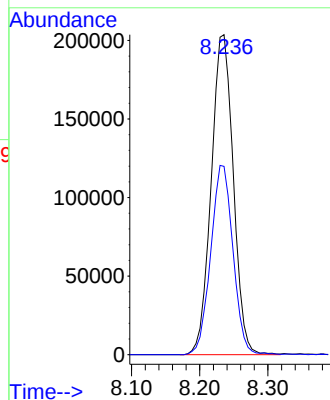
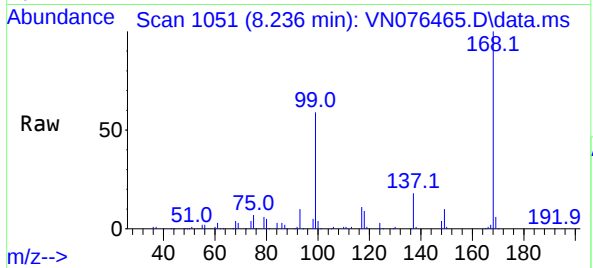




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

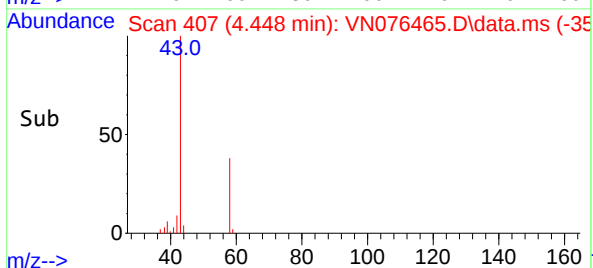
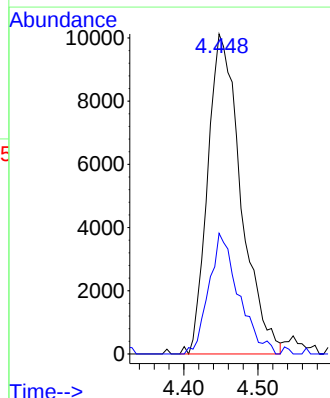
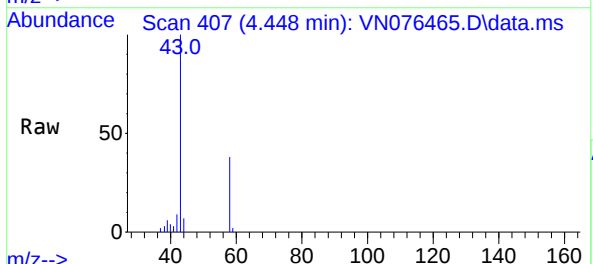
Instrument :
MSVOA_N
ClientSampleId :
COMP-6-BORING-2-7-14

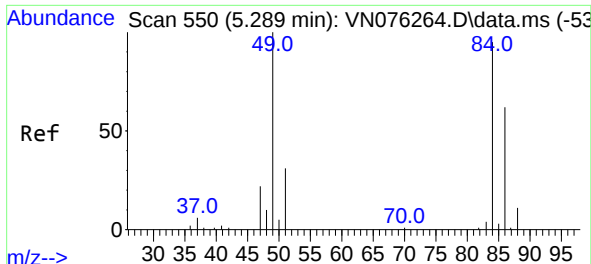
Tgt Ion:168 Resp: 459821
Ion Ratio Lower Upper
168 100
99 58.9 41.6 62.4



#16
Acetone
Concen: 19.049 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Tgt Ion: 43 Resp: 31552
Ion Ratio Lower Upper
43 100
58 37.7 26.7 40.1

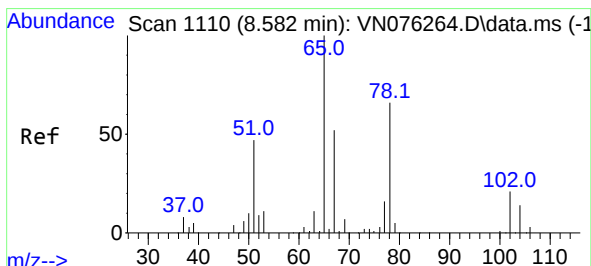
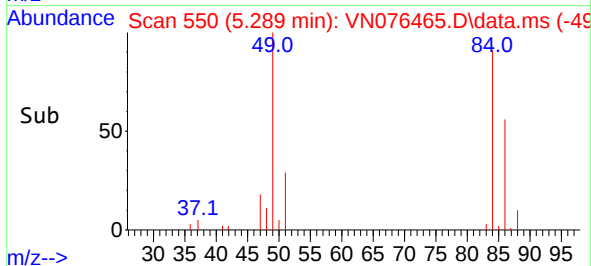
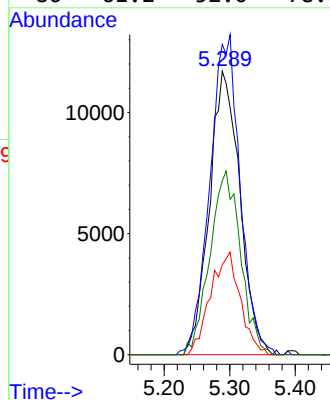
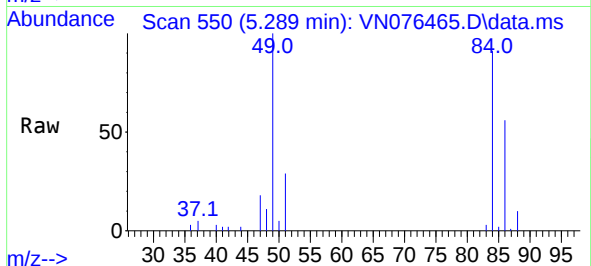




#20
Methylene Chloride
Concen: 7.238 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

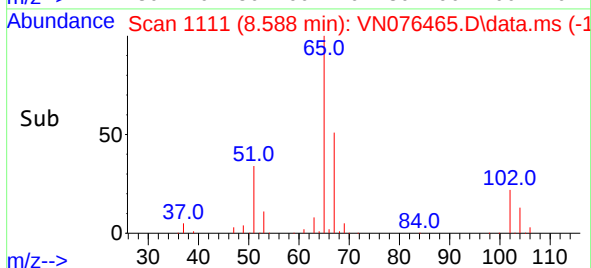
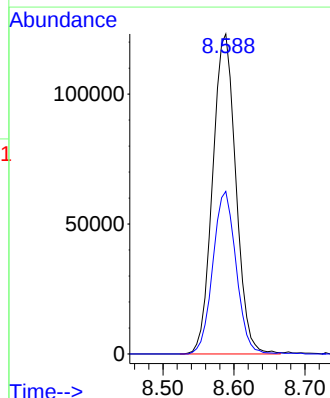
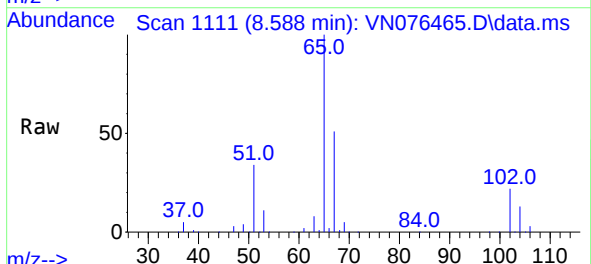
Instrument :
MSVOA_N
ClientSampleId :
COMP-6-BORING-2-7-14

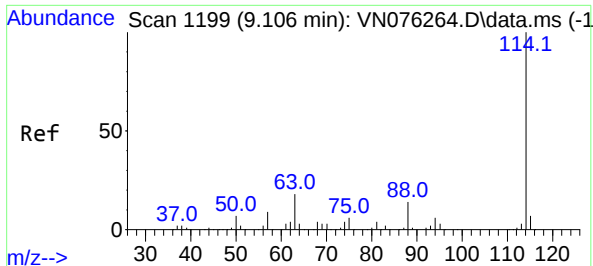
Tgt Ion: 84	Resp: 37866		
Ion	Ratio	Lower	Upper
84	100		
49	109.4	84.5	126.7
51	31.6	26.0	39.0
86	61.2	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 54.230 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Tgt Ion: 65	Resp: 279206
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 104.6

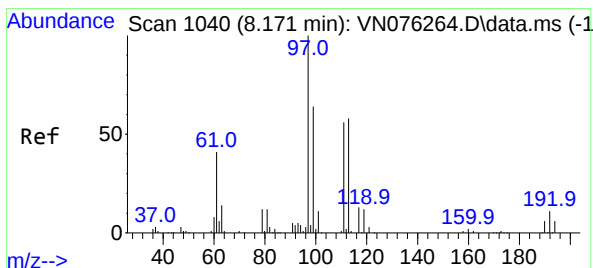
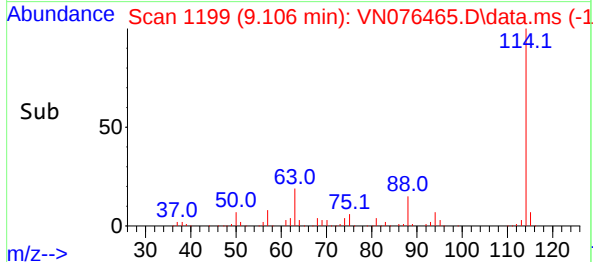
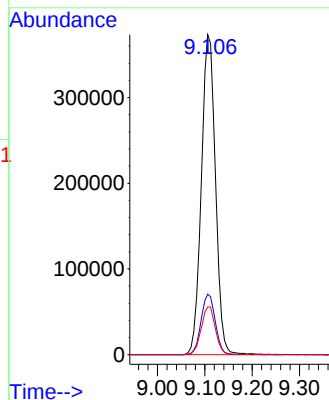
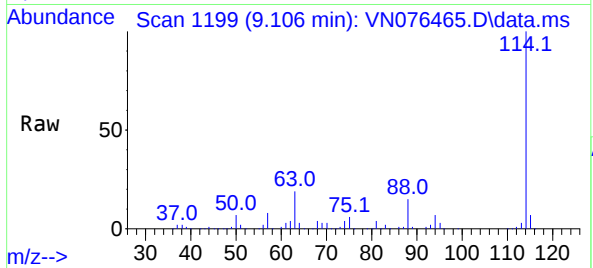




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

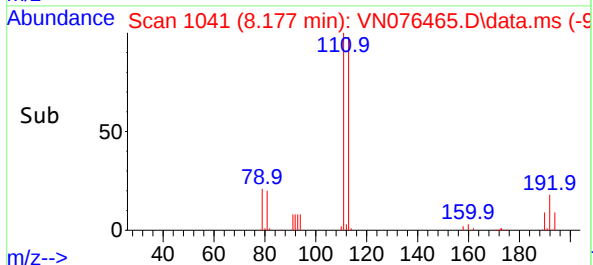
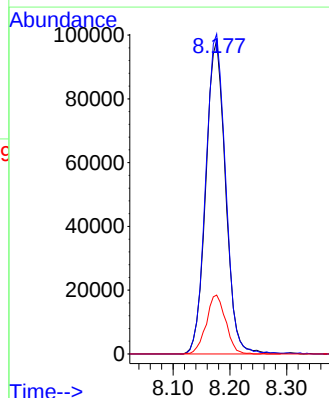
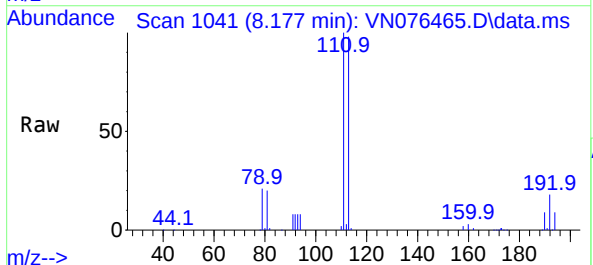
Instrument :
MSVOA_N
ClientSampleId :
COMP-6-BORING-2-7-14

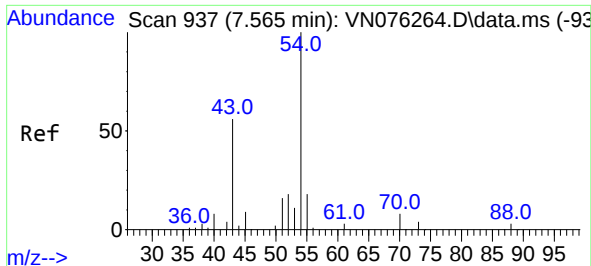
Tgt Ion:114 Resp: 773829
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.8
88 14.9 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.737 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

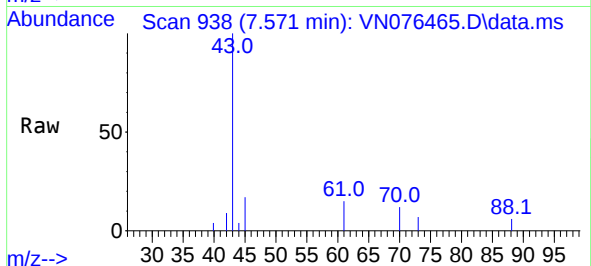
Tgt Ion:113 Resp: 235918
Ion Ratio Lower Upper
113 100
111 102.6 82.7 124.1
192 18.6 15.6 23.4



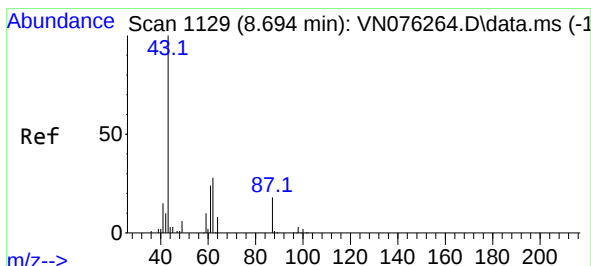
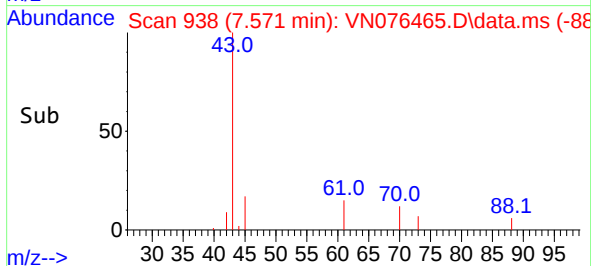
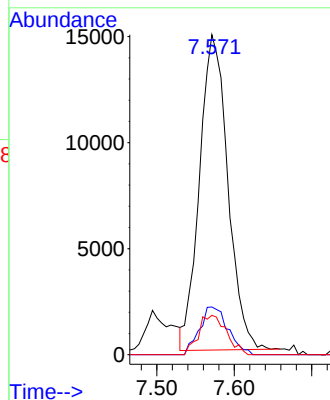


#37
Ethyl Acetate
Concen: 6.881 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Instrument :
MSVOA_N
ClientSampleId :
COMP-6-BORING-2-7-14

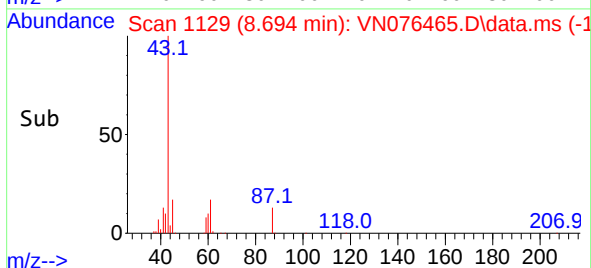
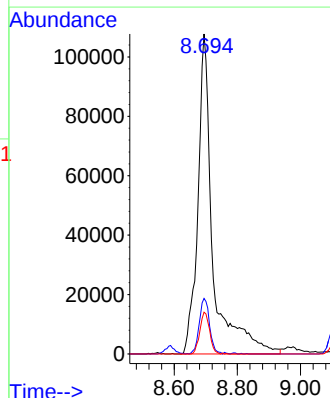
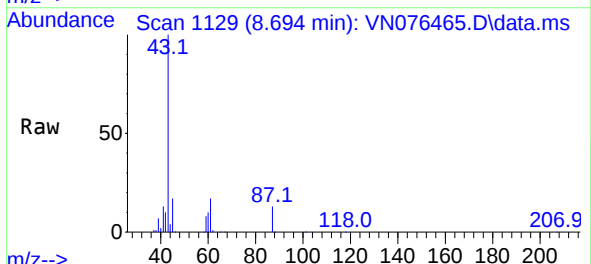


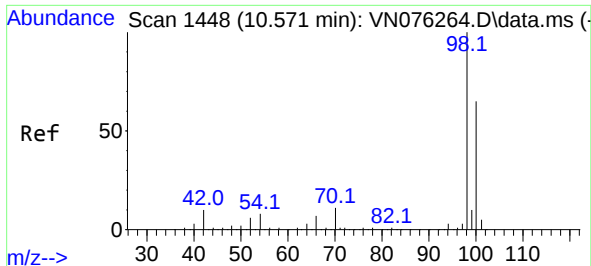
Tgt Ion:	43	Resp:	37790
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.1	16.7
70	12.3	10.0	15.0



#43
Isopropyl Acetate
Concen: 39.761 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Tgt Ion:	43	Resp:	356865
Ion	Ratio	Lower	Upper
43	100		
61	11.8	23.5	35.3#
87	8.4	13.8	20.6#

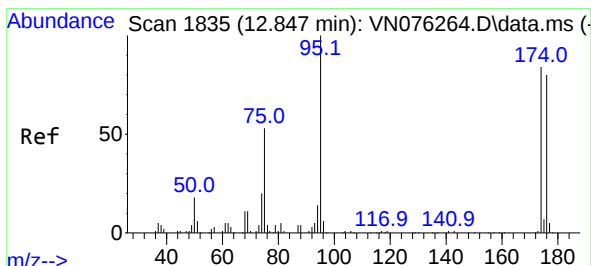
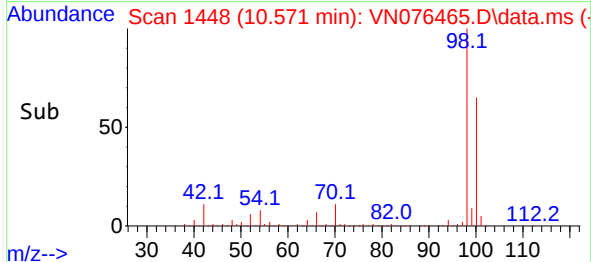
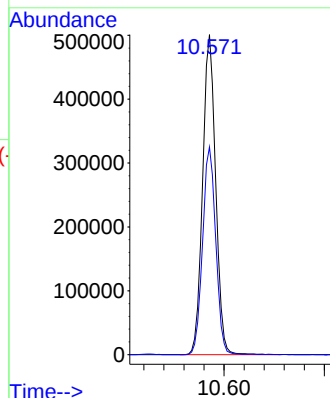
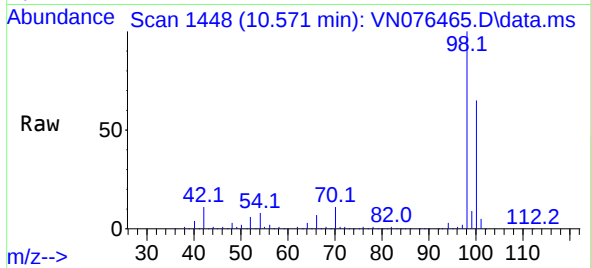




#50
Toluene-d8
Concen: 50.485 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

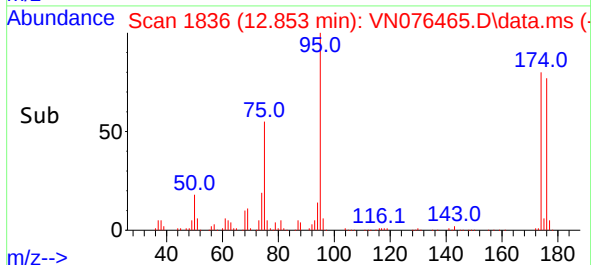
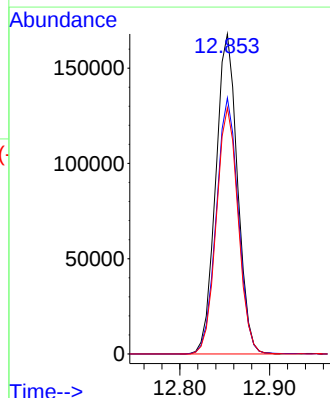
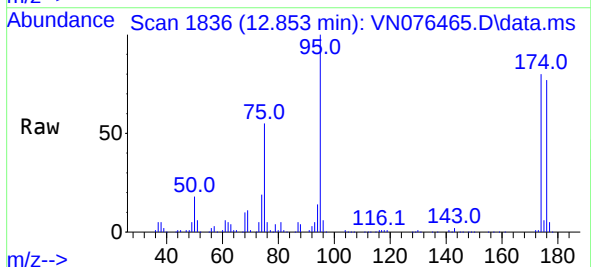
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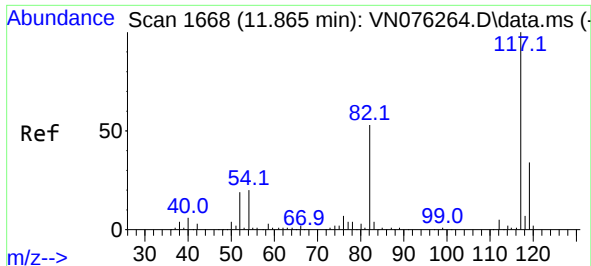
Tgt Ion: 98 Resp: 902523
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.407 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Tgt Ion: 95 Resp: 282503
Ion Ratio Lower Upper
95 100
174 80.9 0.0 174.6
176 77.1 0.0 167.8

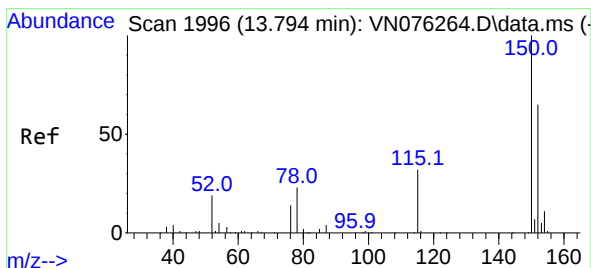
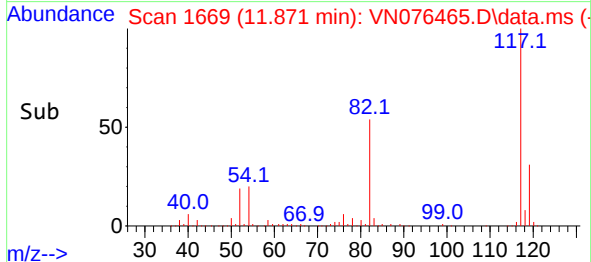
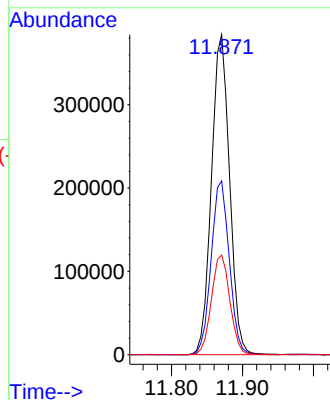
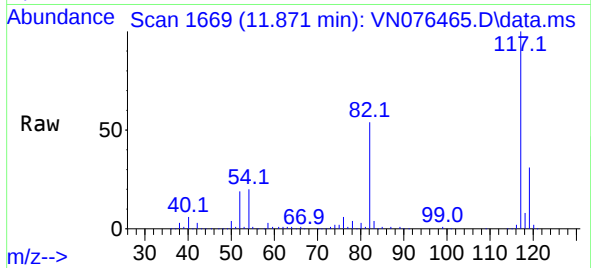




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076465.D
Acq: 30 Jan 2023 18:29

Instrument :
MSVOA_N
ClientSampleId :
COMP-6-BORING-2-7-14

Tgt Ion:117 Resp: 679469
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 31.1 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: VN076465.D
Acq: 30 Jan 2023 18:29

Tgt Ion:152 Resp: 264973
Ion Ratio Lower Upper
152 100
115 60.0 29.6 88.9
150 158.2 0.0 351.4

