

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076471.D
 Acq On : 30 Jan 2023 20:54
 Operator : JC\MD
 Sample : 01352-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-WC

Quant Time: Jan 31 00:47:16 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)

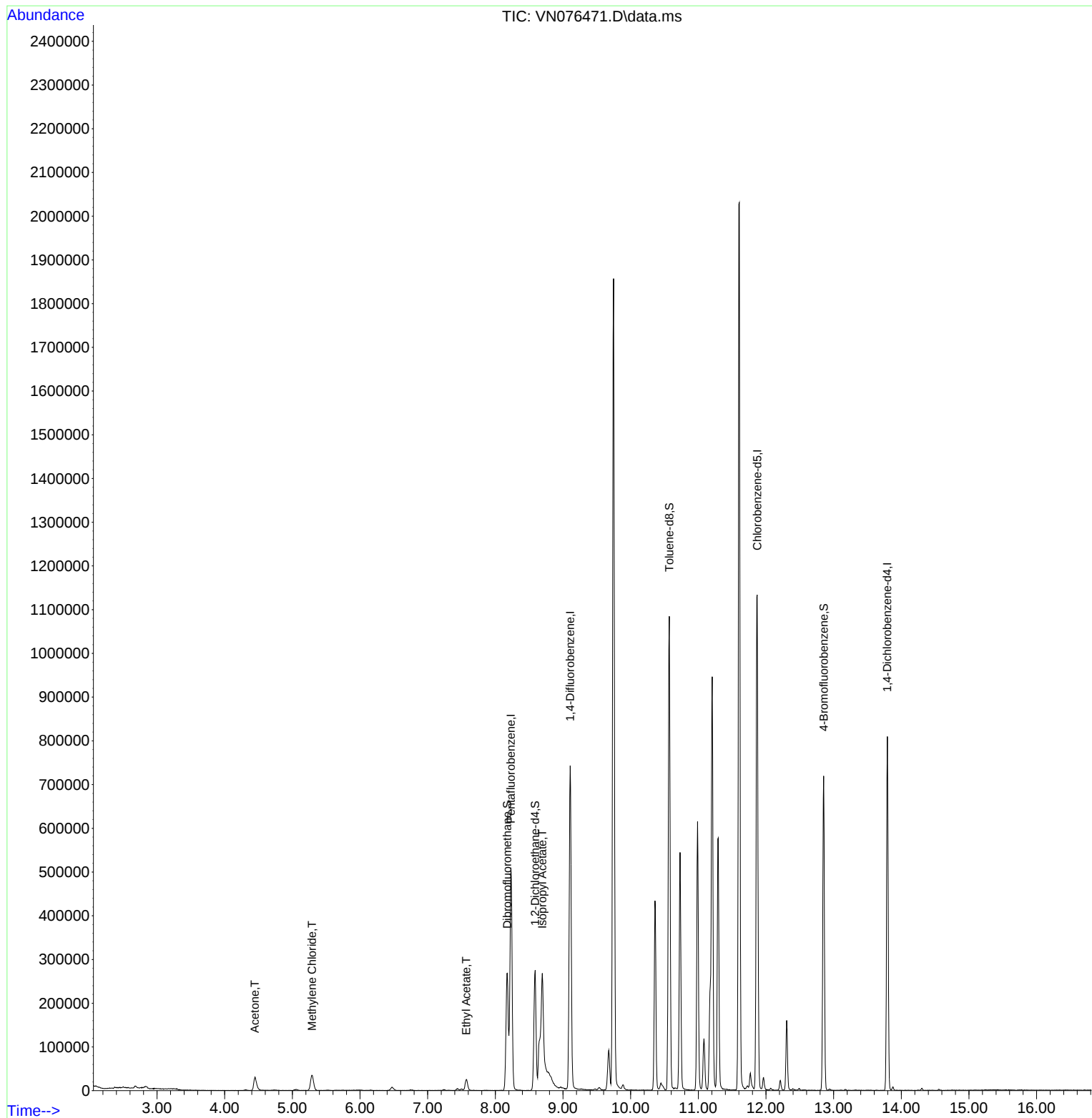
Internal Standards						
1) Pentafluorobenzene	8.230	168	376574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	676103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	697047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	233069	55.276	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.560%
35) Dibromofluoromethane	8.177	113	190433	45.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	10.571	98	752826	48.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.853	95	240283	47.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	57851	42.739	ug/l	100
20) Methylene Chloride	5.289	84	28507	6.605	ug/l	97
37) Ethyl Acetate	7.571	43	39801	8.287	ug/l	99
43) Isopropyl Acetate	8.694	43	483254	61.626	ug/l #	67

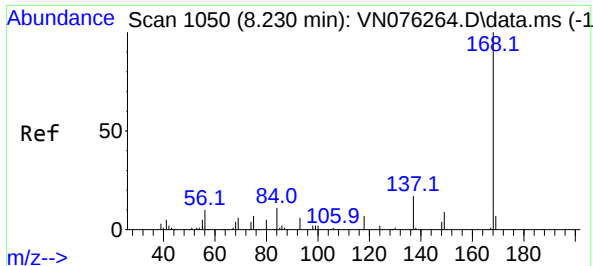
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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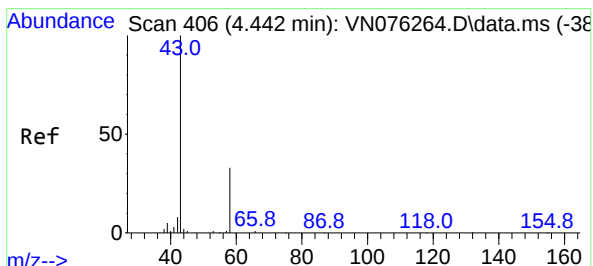
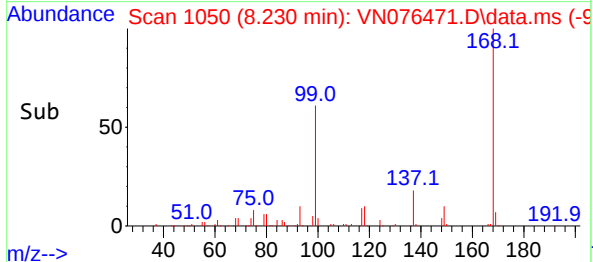
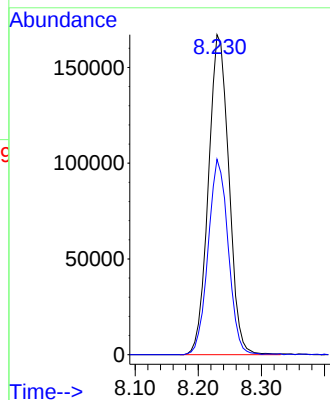
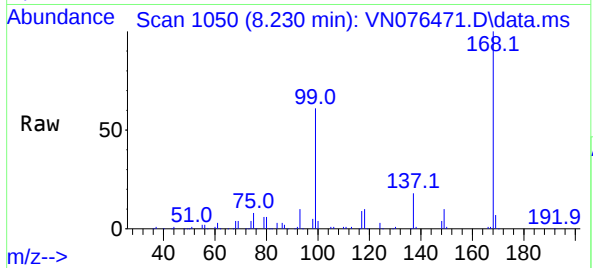




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

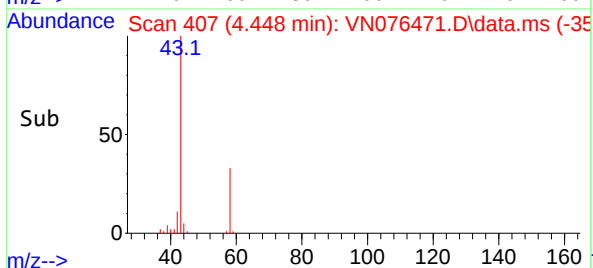
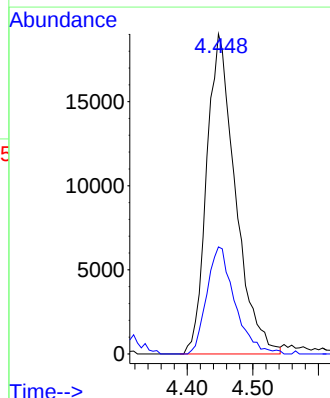
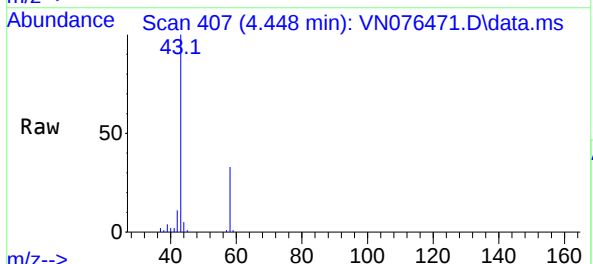
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

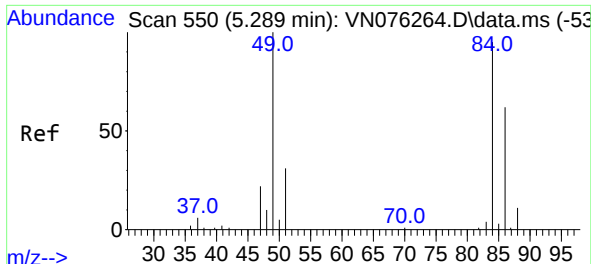
Tgt Ion:168 Resp: 376574
Ion Ratio Lower Upper
168 100
99 61.1 41.6 62.4



#16
Acetone
Concen: 42.739 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

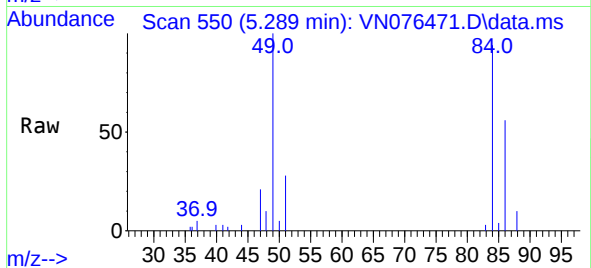
Tgt Ion: 43 Resp: 57851
Ion Ratio Lower Upper
43 100
58 33.4 26.7 40.1





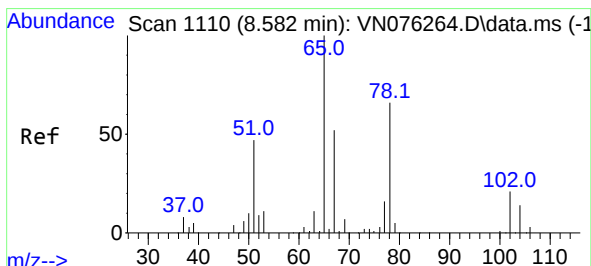
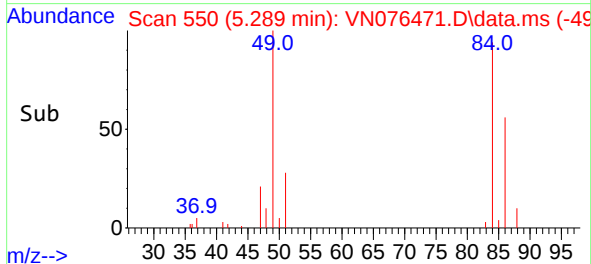
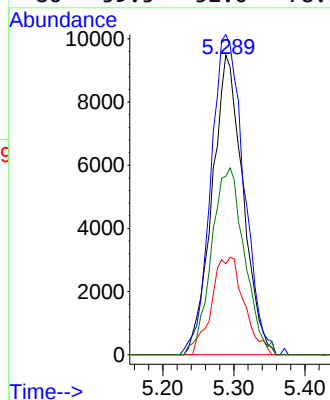
#20
Methylene Chloride
Concen: 6.605 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC



Tgt Ion: 84 Resp: 28507

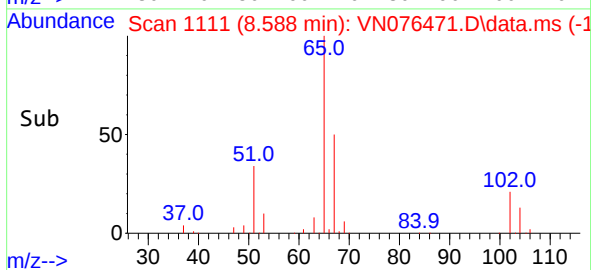
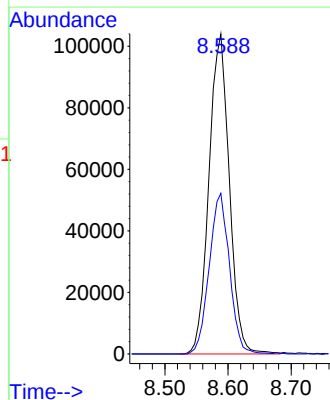
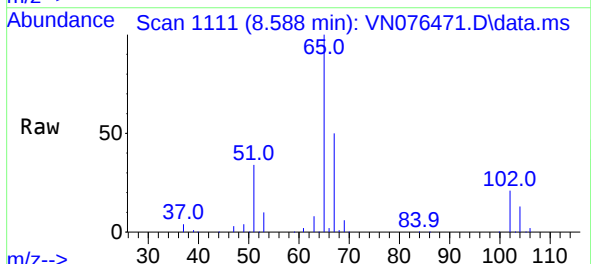
Ion	Ratio	Lower	Upper
84	100		
49	106.8	84.5	126.7
51	30.3	26.0	39.0
86	59.5	52.0	78.0

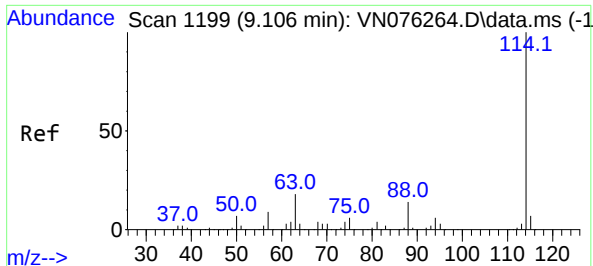


#33
1,2-Dichloroethane-d4
Concen: 55.276 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Tgt Ion: 65 Resp: 233069

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.6

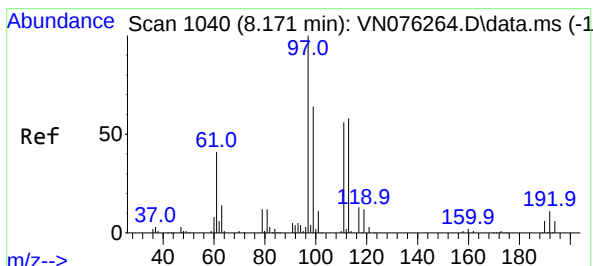
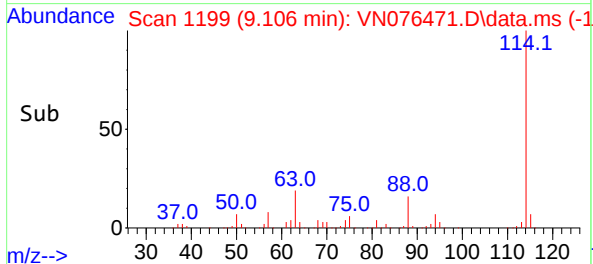
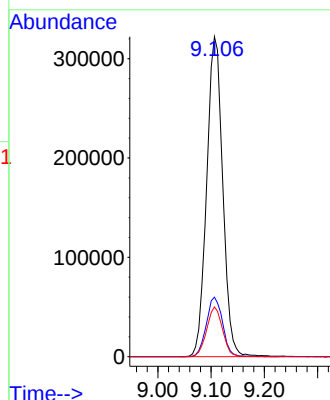
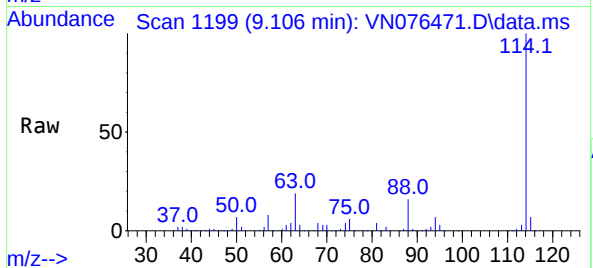




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

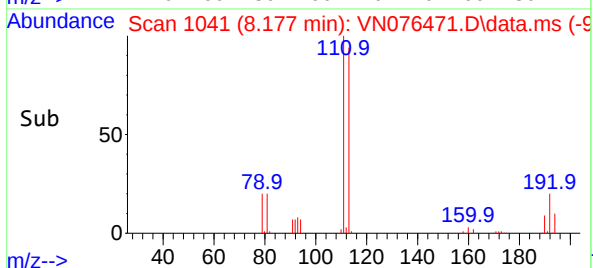
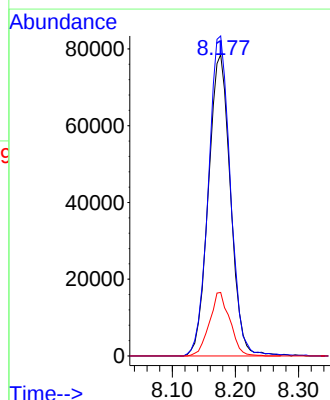
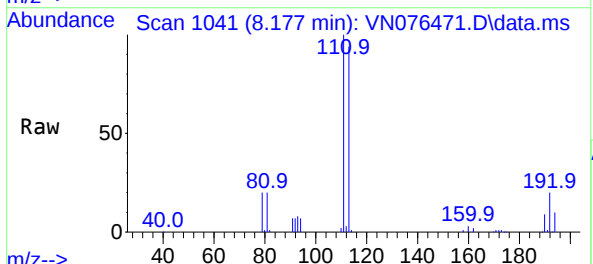
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

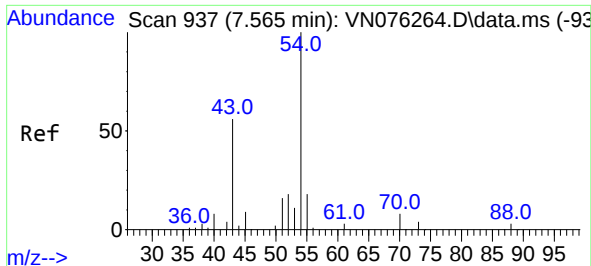
Tgt Ion:114 Resp: 676103
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.8
88 15.6 0.0 28.0



#35
Dibromofluoromethane
Concen: 45.027 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Tgt Ion:113 Resp: 190433
Ion Ratio Lower Upper
113 100
111 105.8 82.7 124.1
192 19.6 15.6 23.4

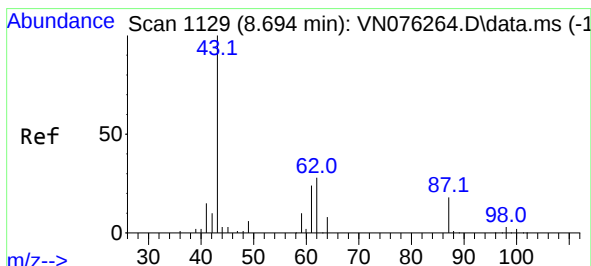
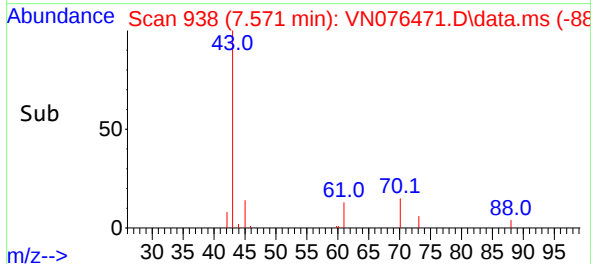
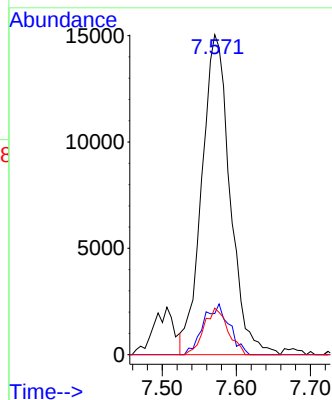
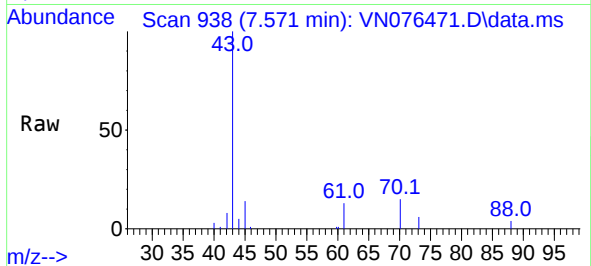




#37
Ethyl Acetate
Concen: 8.287 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

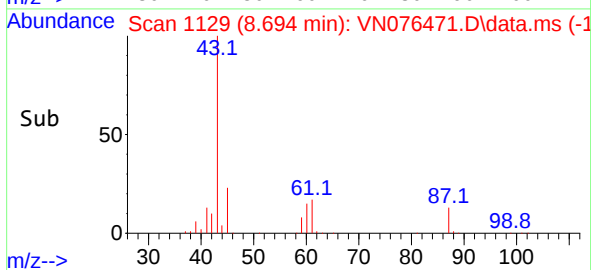
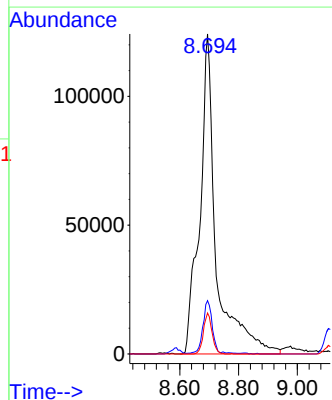
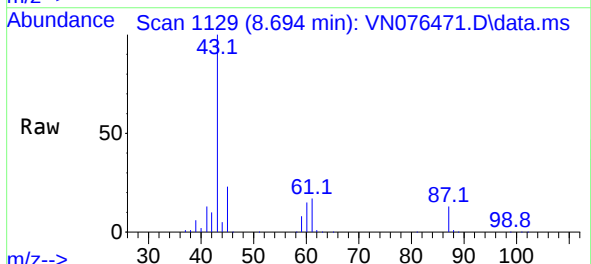
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

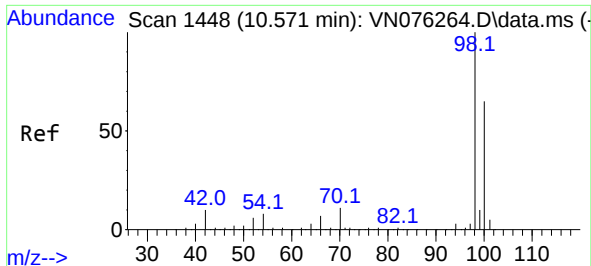
Tgt Ion: 43 Resp: 39801
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 12.4 10.0 15.0



#43
Isopropyl Acetate
Concen: 61.626 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Tgt Ion: 43 Resp: 483254
Ion Ratio Lower Upper
43 100
61 9.1 23.5 35.3#
87 6.7 13.8 20.6#

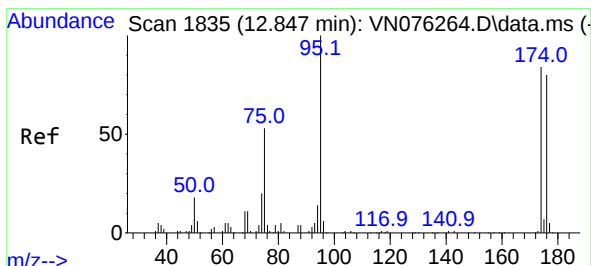
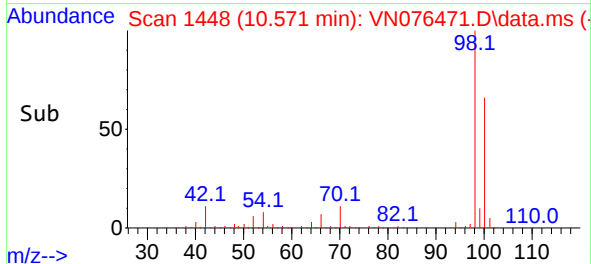
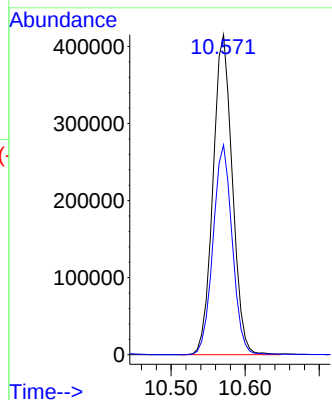
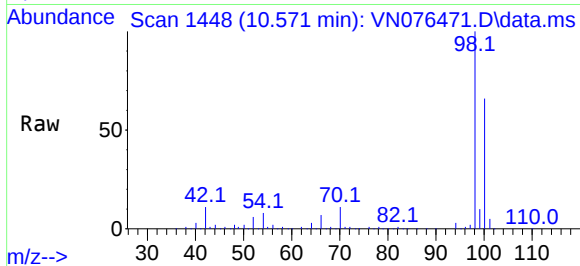




#50
Toluene-d8
Concen: 48.198 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

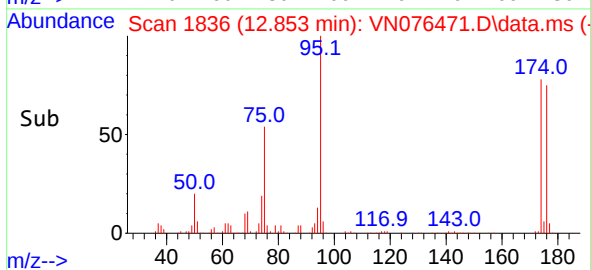
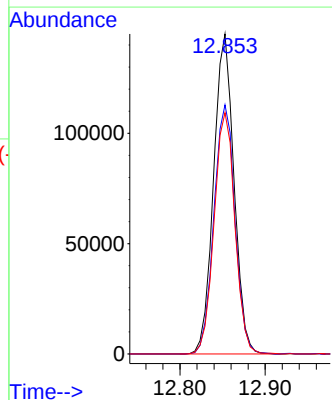
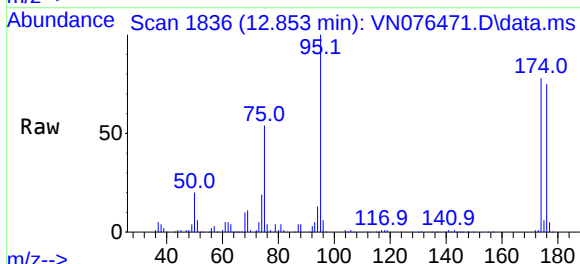
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

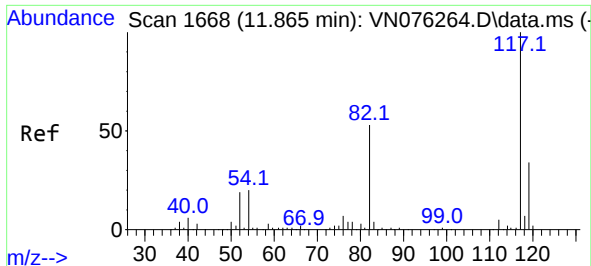
Tgt Ion: 98 Resp: 752826
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.124 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Tgt Ion: 95 Resp: 240283
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 77.1 0.0 167.8

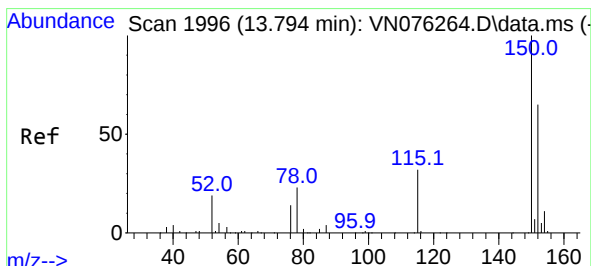
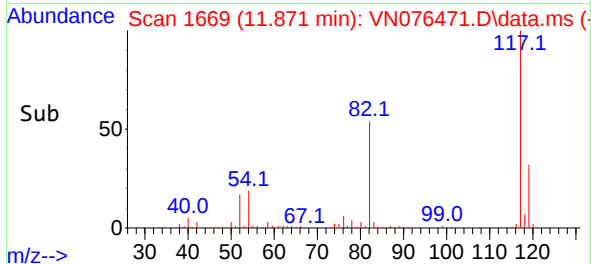
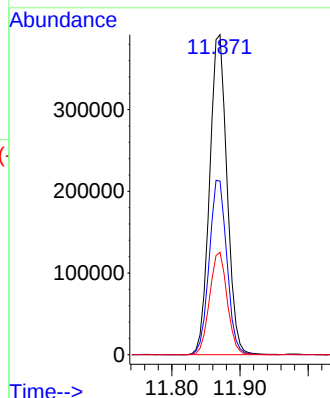
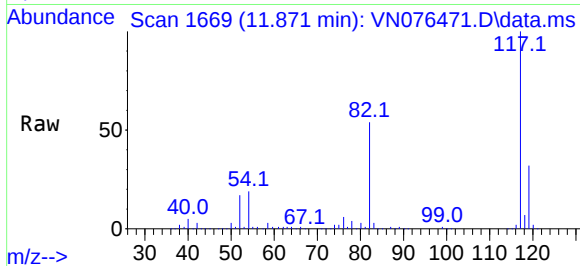




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076471.D
Acq: 30 Jan 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

Tgt Ion:117 Resp: 697047
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 32.0 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: VN076471.D
Acq: 30 Jan 2023 20:54

Tgt Ion:152 Resp: 221333
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.9
150 156.4 0.0 351.4

