

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076161.D
 Acq On : 09 Jan 2023 17:16
 Operator : JC\MD
 Sample : 01069-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Jan 10 01:09:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

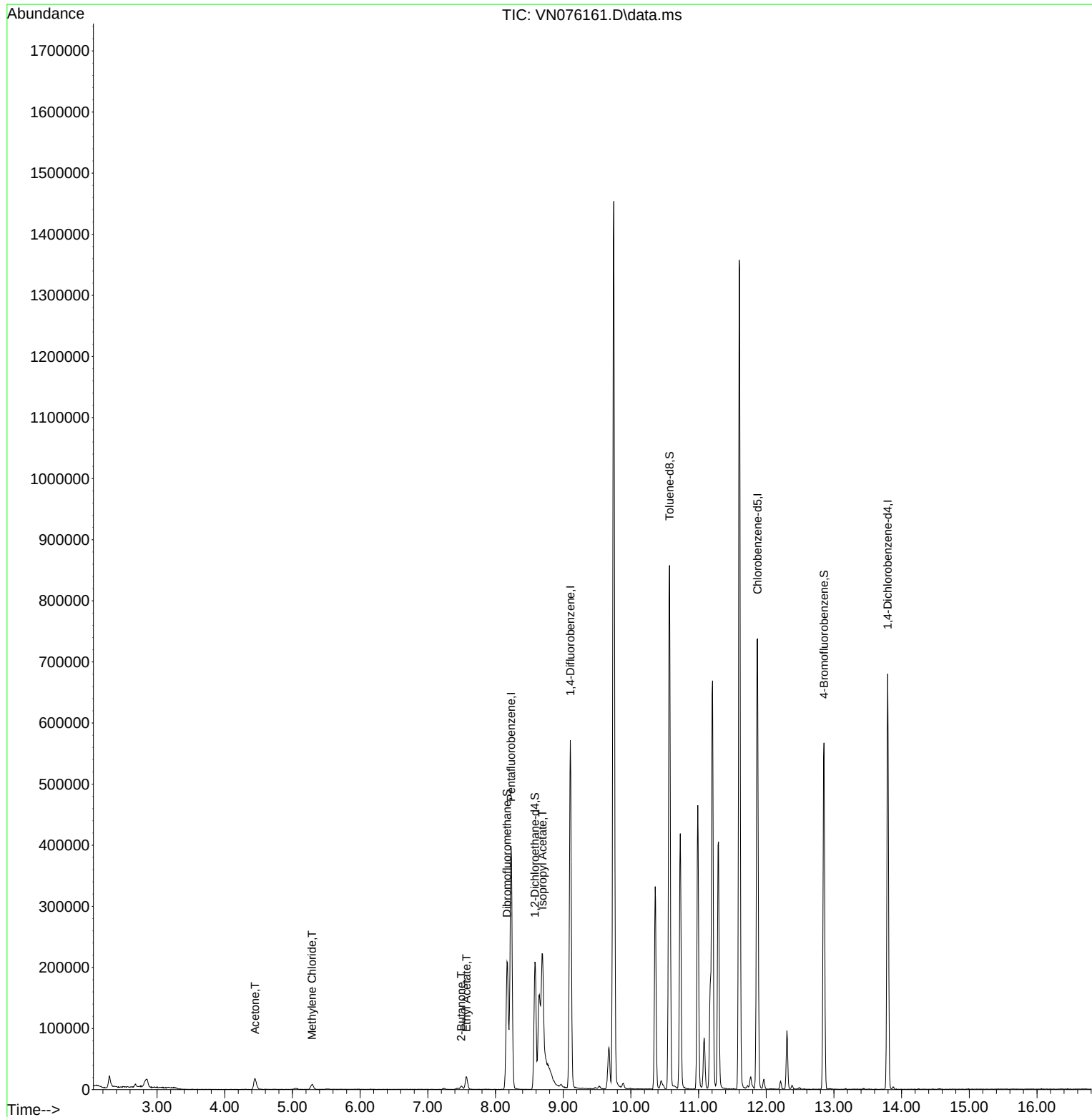
Internal Standards						
1) Pentafluorobenzene	8.230	168	306061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	454829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169089	50.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.560%	
35) Dibromofluoromethane	8.171	113	152329	48.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.920%	
50) Toluene-d8	10.571	98	595244	50.650	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.853	95	188676	48.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	33124	28.859	ug/l	95
20) Methylene Chloride	5.289	84	6899	1.627	ug/l	96
25) 2-Butanone	7.494	43	9036	5.622	ug/l	96
37) Ethyl Acetate	7.571	43	31041	9.255	ug/l	100
43) Isopropyl Acetate	8.694	43	331156	59.856	ug/l #	70

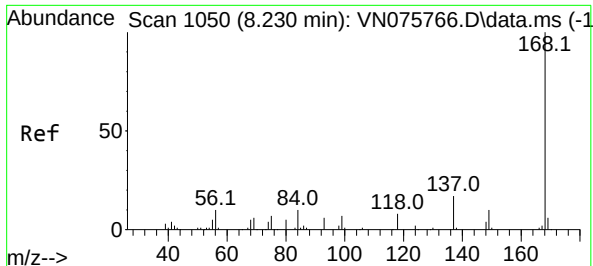
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

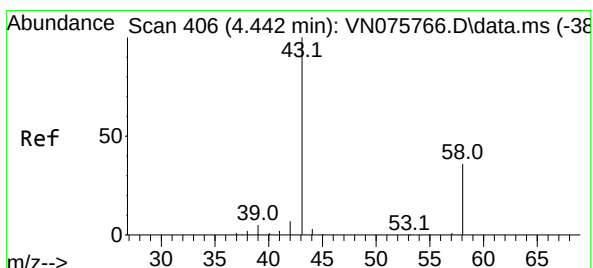
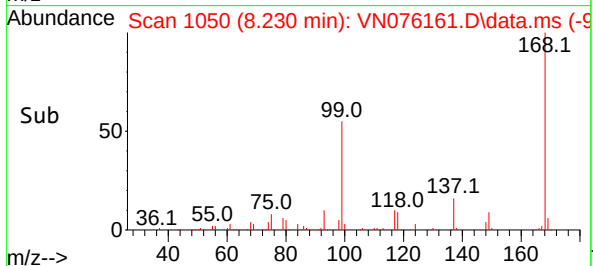
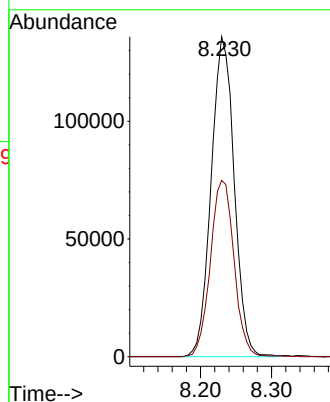
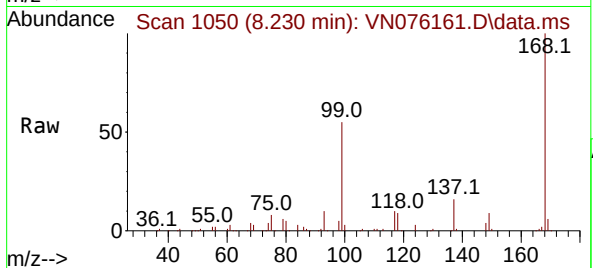




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

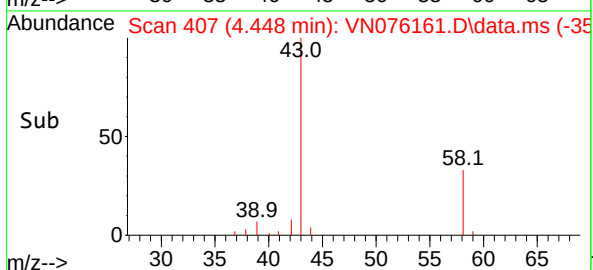
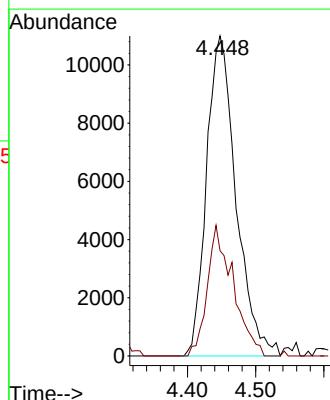
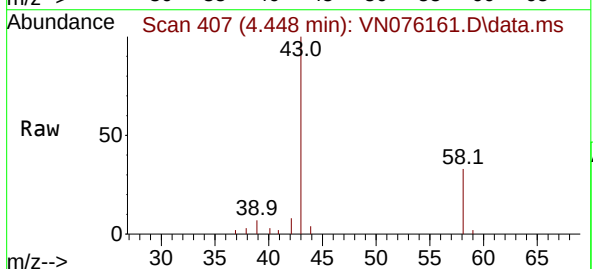
Instrument :
MSVOA_N
ClientSampleId :
TP-7

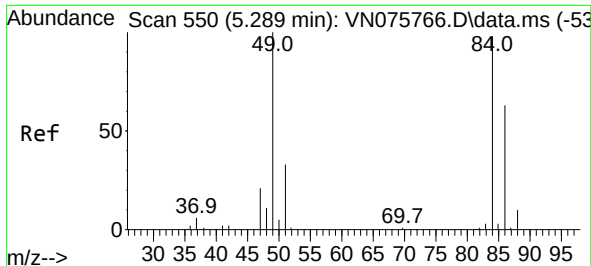
Tgt Ion:168 Resp: 306061
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4



#16
Acetone
Concen: 28.859 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

Tgt Ion: 43 Resp: 33124
Ion Ratio Lower Upper
43 100
58 32.9 28.6 43.0

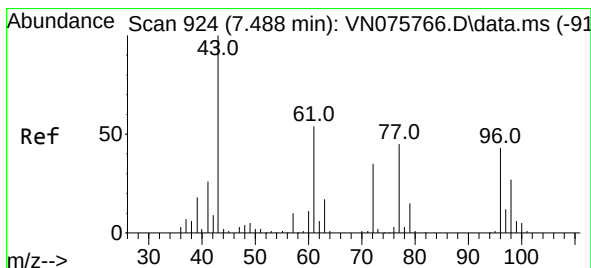
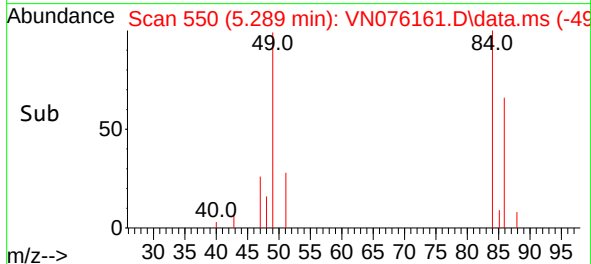
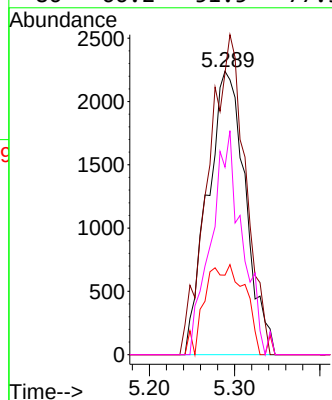
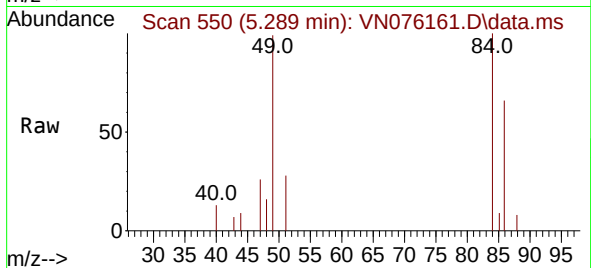




#20
Methylene Chloride
Concen: 1.627 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

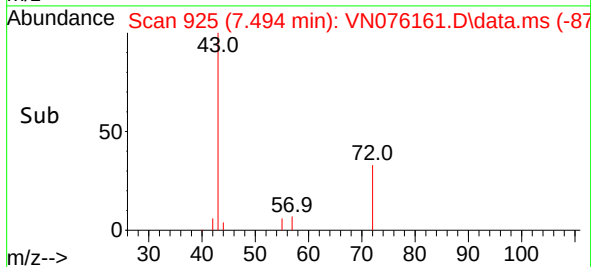
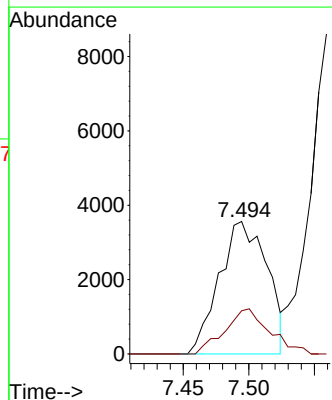
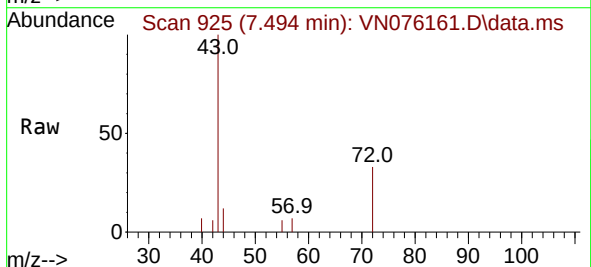
Instrument :
MSVOA_N
ClientSampleId :
TP-7

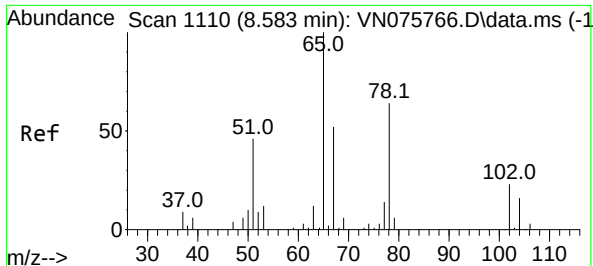
Tgt Ion: 84	Resp: 6899
Ion Ratio	Lower Upper
84 100	
49 99.4	81.8 122.6
51 28.1	26.7 40.1
86 66.2	51.5 77.3



#25
2-Butanone
Concen: 5.622 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

Tgt Ion: 43	Resp: 9036
Ion Ratio	Lower Upper
43 100	
72 32.6	28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 50.783 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076161.D

Acq: 09 Jan 2023 17:16

Instrument :

MSVOA_N

ClientSampleId :

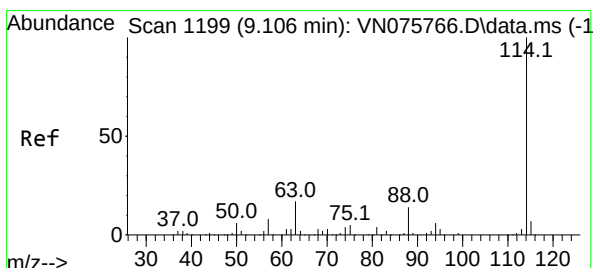
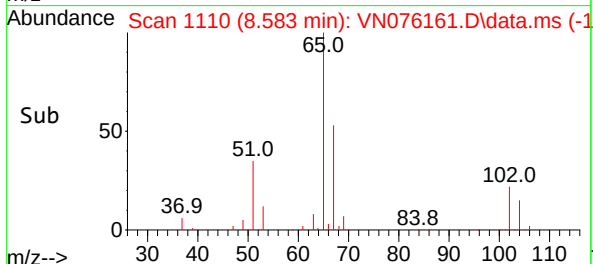
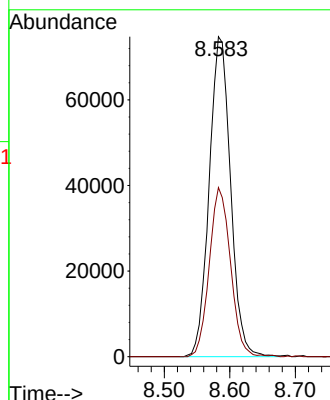
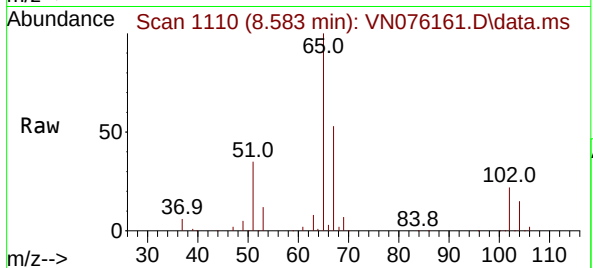
TP-7

Tgt Ion: 65 Resp: 169089

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076161.D

Acq: 09 Jan 2023 17:16

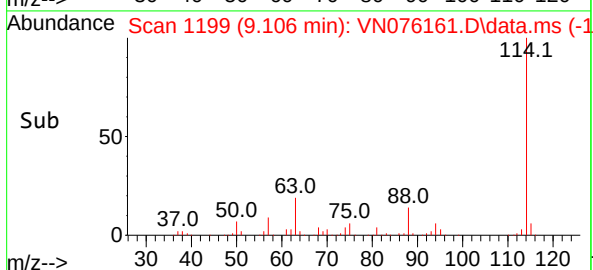
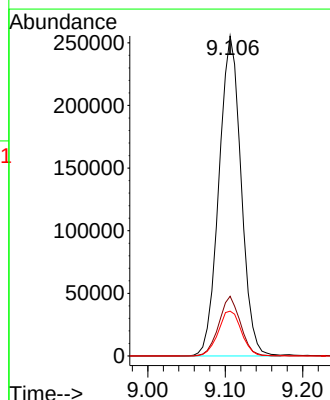
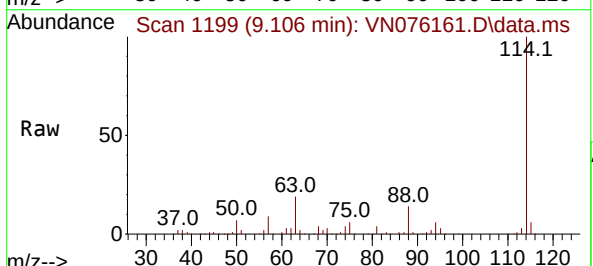
Tgt Ion: 114 Resp: 507554

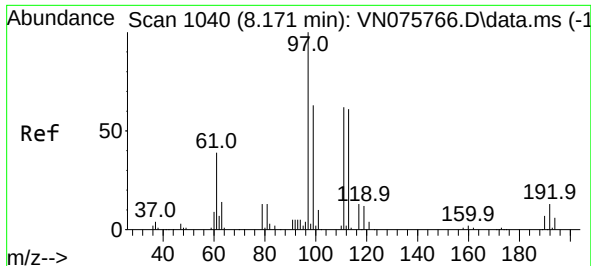
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

88 14.0 0.0 28.8

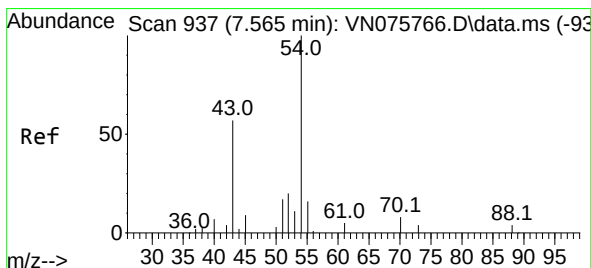
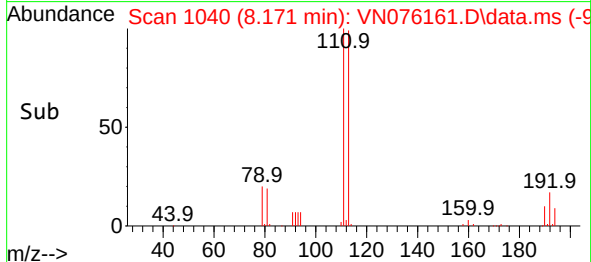
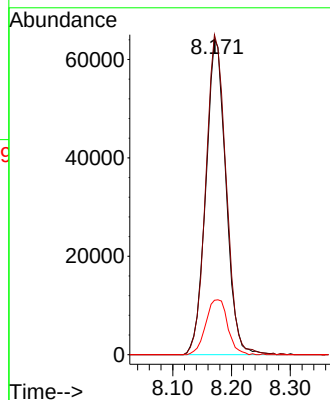
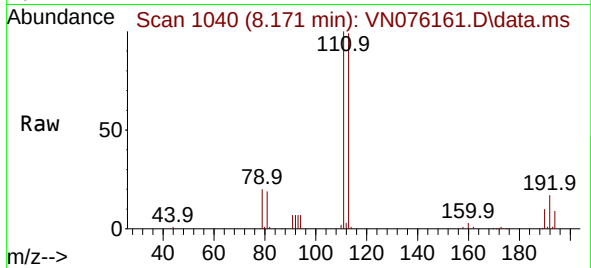




#35
Dibromofluoromethane
Concen: 48.463 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

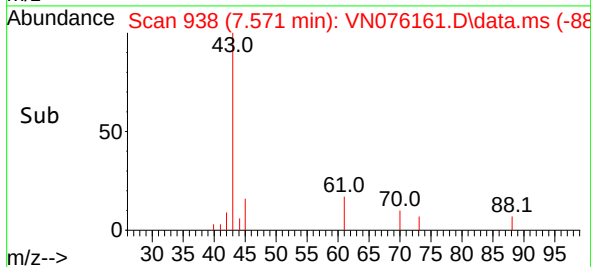
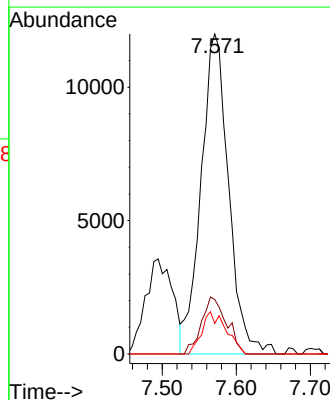
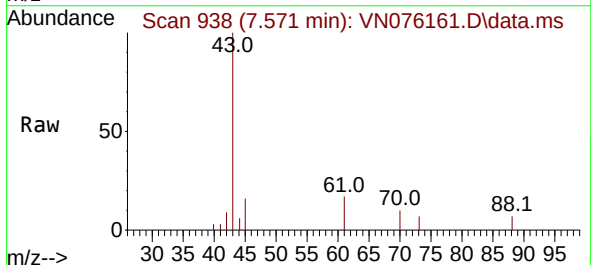
Instrument :
MSVOA_N
ClientSampleId :
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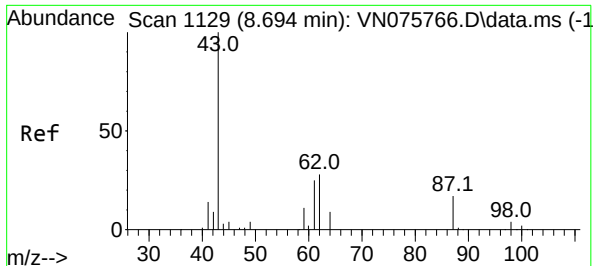
Tgt Ion:113 Resp: 152329
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 19.0 16.1 24.1



#37
Ethyl Acetate
Concen: 9.255 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

Tgt Ion: 43 Resp: 31041
Ion Ratio Lower Upper
43 100
61 16.1 13.0 19.4
70 11.6 9.4 14.0





#43

Isopropyl Acetate

Concen: 59.856 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076161.D

Acq: 09 Jan 2023 17:16

Instrument :

MSVOA_N

ClientSampleId :

TP-7

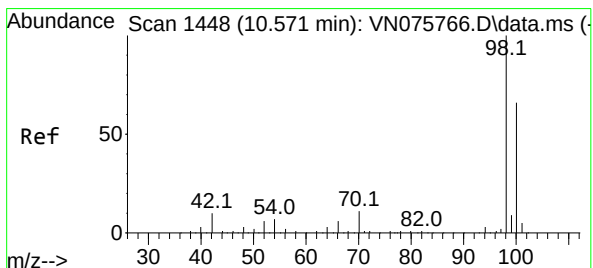
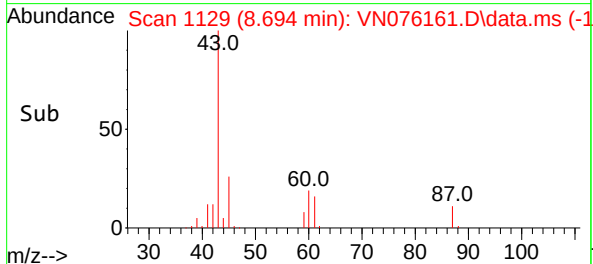
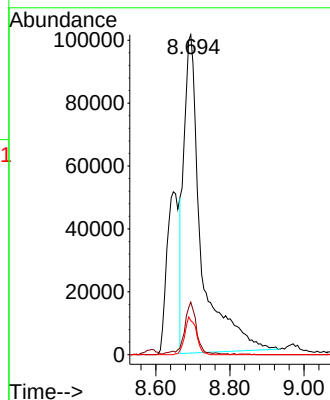
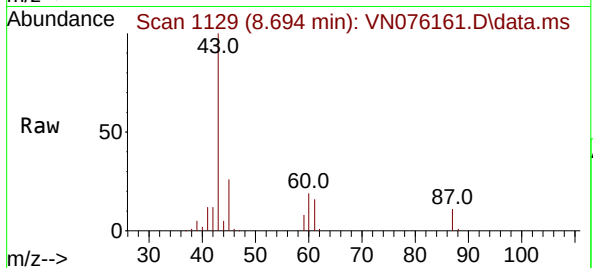
Tgt Ion: 43 Resp: 331156

Ion Ratio Lower Upper

43 100

61 10.9 24.2 36.4#

87 7.8 13.3 19.9#



#50

Toluene-d8

Concen: 50.650 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076161.D

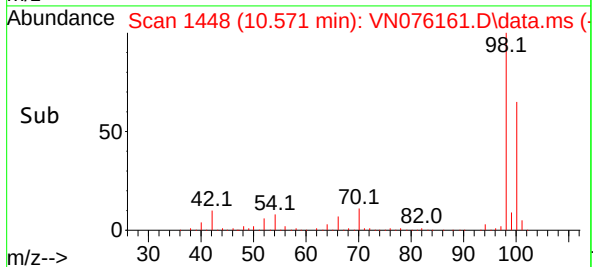
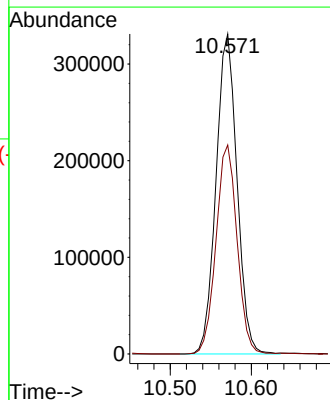
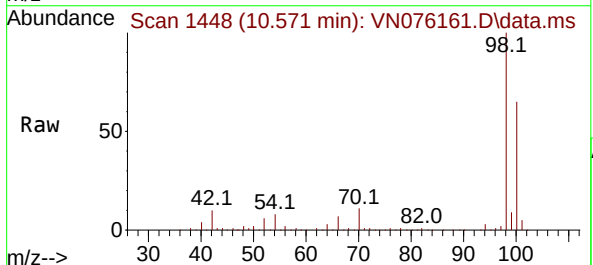
Acq: 09 Jan 2023 17:16

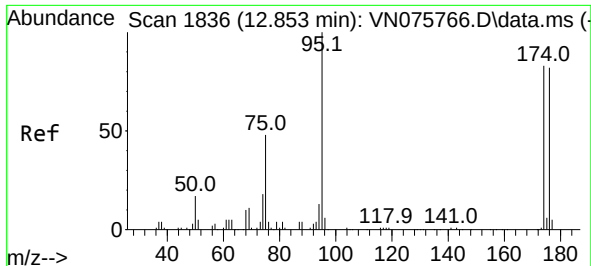
Tgt Ion: 98 Resp: 595244

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1

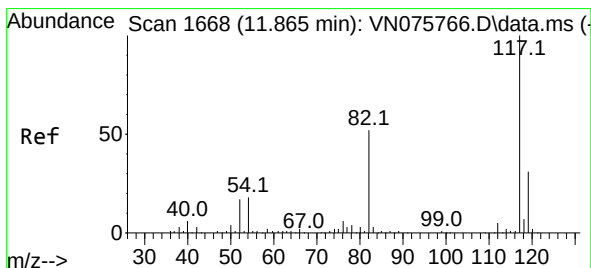
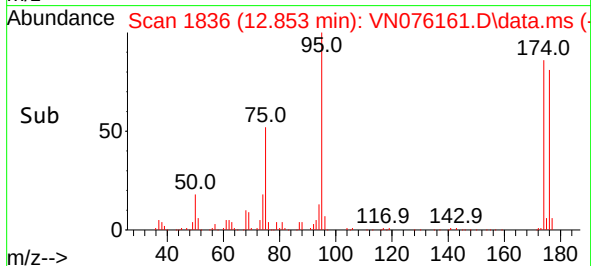
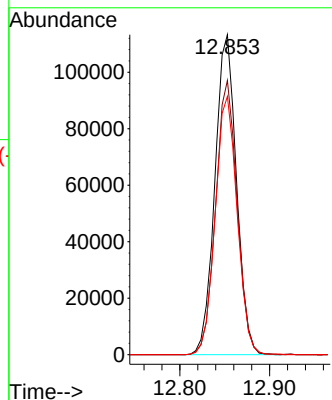
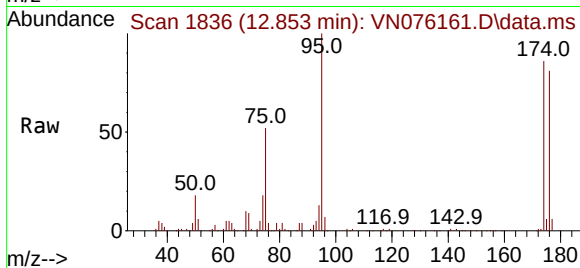




#62
4-Bromofluorobenzene
Concen: 48.473 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

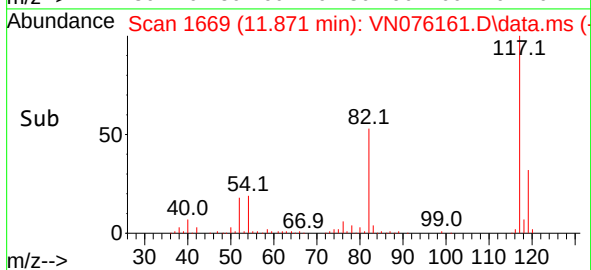
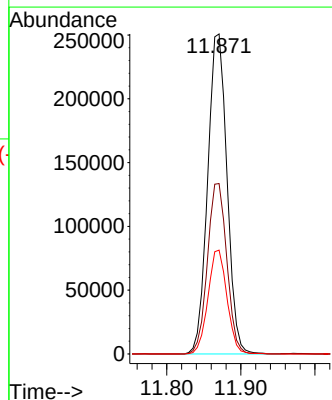
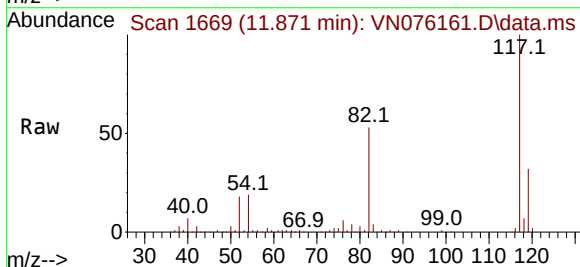
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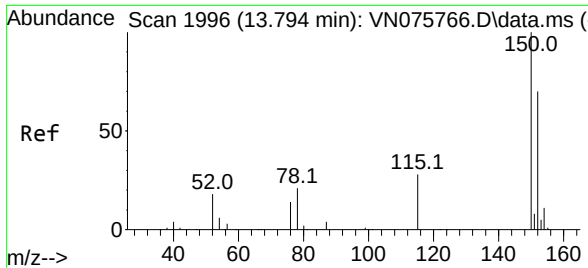
Tgt Ion: 95 Resp: 188676
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.6
176 82.1 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076161.D
Acq: 09 Jan 2023 17:16

Tgt Ion: 117 Resp: 454829
Ion Ratio Lower Upper
117 100
82 53.2 41.3 61.9
119 32.5 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076161.D
 Acq: 09 Jan 2023 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Tgt Ion:152 Resp: 188733
 Ion Ratio Lower Upper
 152 100
 115 57.4 29.1 87.4
 150 155.5 0.0 347.0

