

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076134.D
 Acq On : 06 Jan 2023 15:24
 Operator : JC\MD
 Sample : 01043-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-203

Quant Time: Jan 06 22:56:13 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)

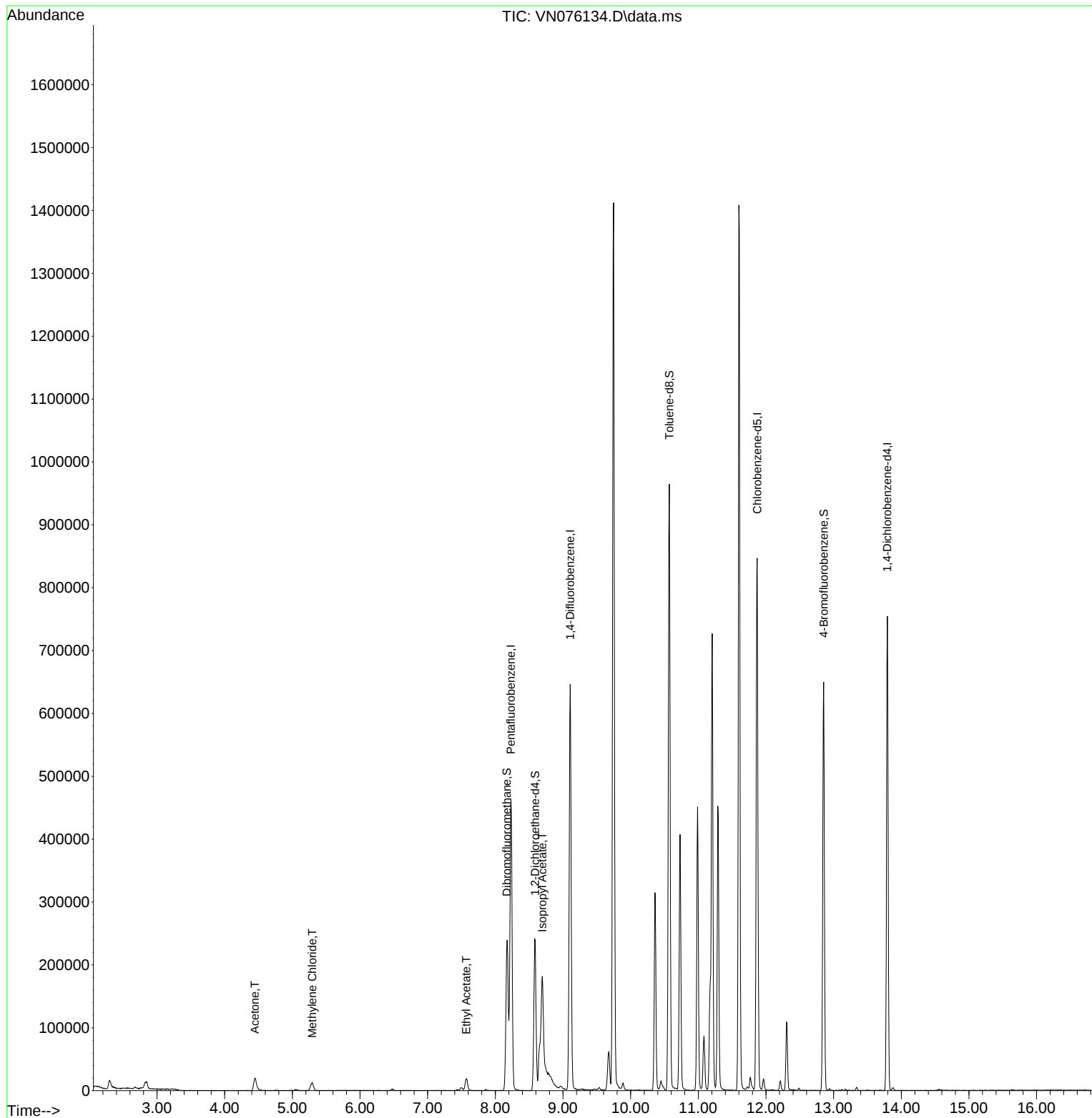
Internal Standards						
1) Pentafluorobenzene	8.230	168	356299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	523180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	197099	50.849	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.700%
35) Dibromofluoromethane	8.171	113	175872	48.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.571	98	687411	50.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.853	95	211626	47.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	38098	28.512	ug/l	93
20) Methylene Chloride	5.294	84	10576	2.348	ug/l #	87
37) Ethyl Acetate	7.571	43	29476	7.654	ug/l	96
43) Isopropyl Acetate	8.694	43	270676	42.609	ug/l #	72

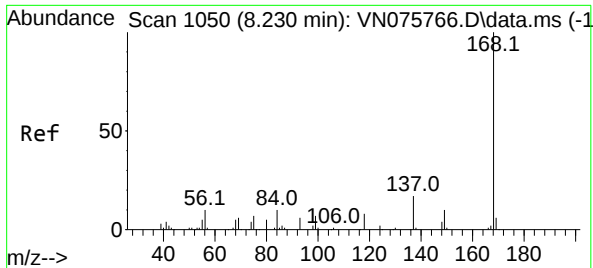
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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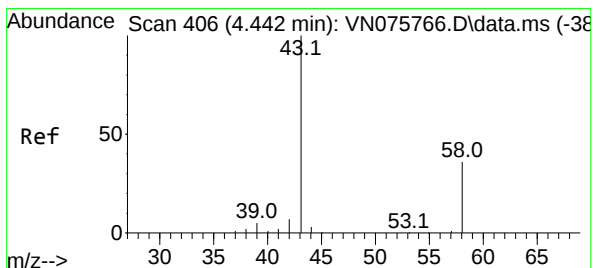
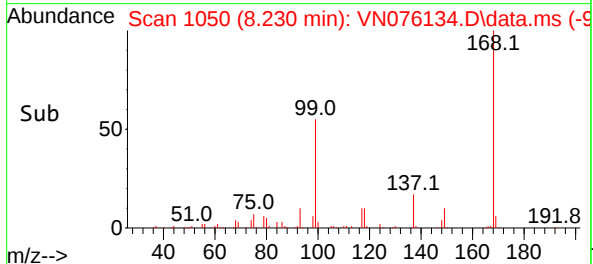
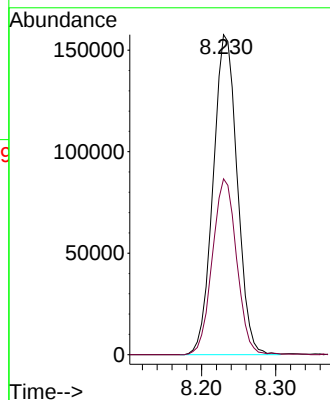
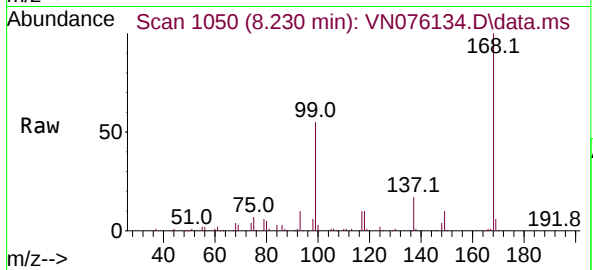




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

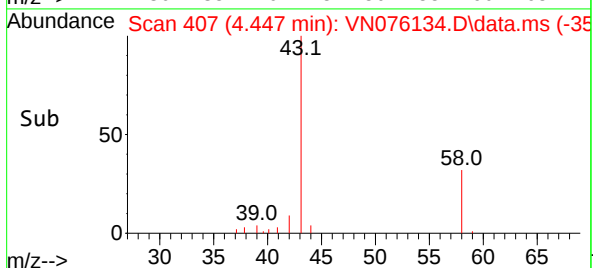
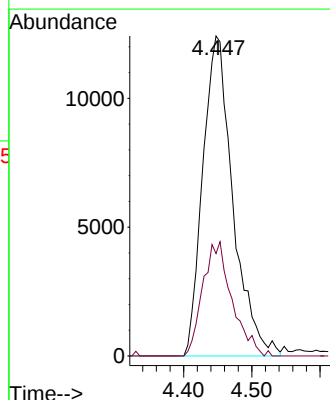
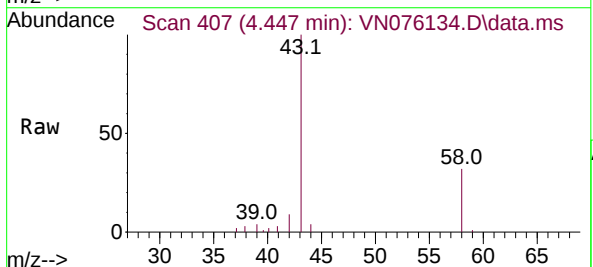
Instrument :
MSVOA_N
ClientSampleId :
TP-203

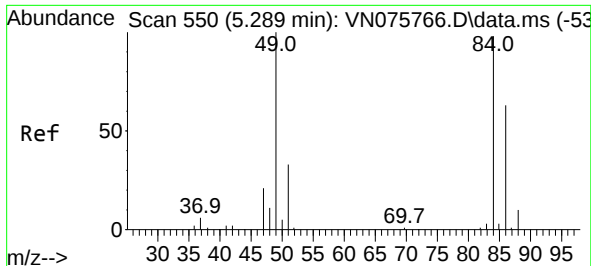
Tgt Ion:168 Resp: 356299
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4



#16
Acetone
Concen: 28.512 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

Tgt Ion: 43 Resp: 38098
Ion Ratio Lower Upper
43 100
58 32.0 28.6 43.0

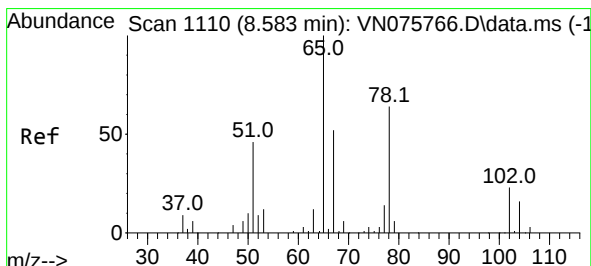
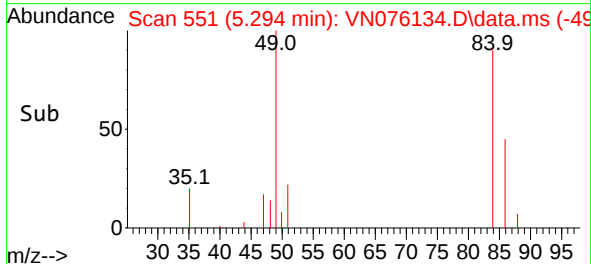
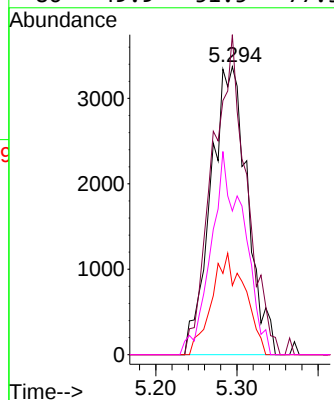
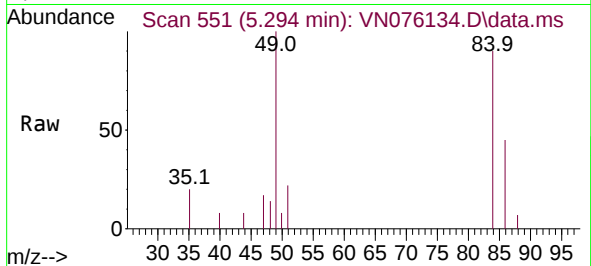




#20
Methylene Chloride
Concen: 2.348 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

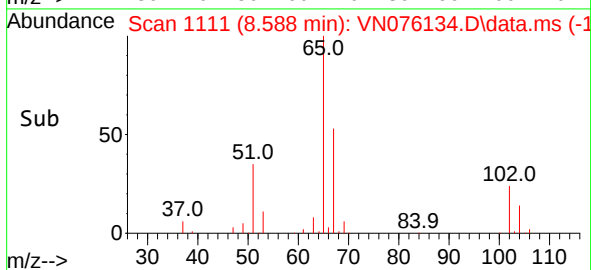
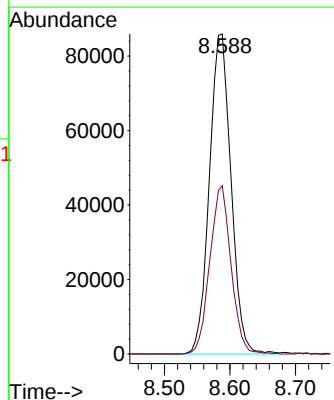
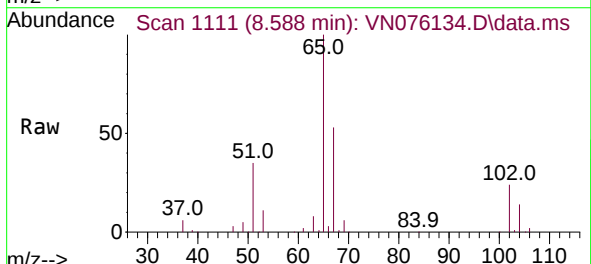
Instrument :
MSVOA_N
ClientSampleId :
TP-203

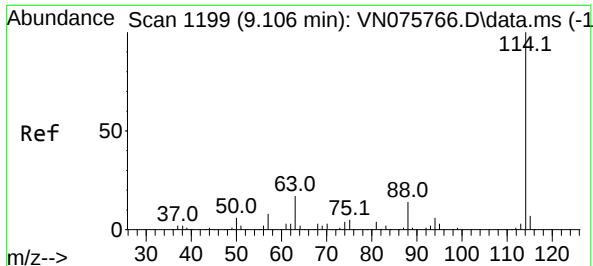
Tgt Ion: 84	Resp: 10576
Ion Ratio	Lower Upper
84 100	
49 111.1	81.8 122.6
51 24.0	26.7 40.1#
86 49.9	51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

Tgt Ion: 65	Resp: 197099
Ion Ratio	Lower Upper
65 100	
67 51.4	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: VN076134.D

Acq: 06 Jan 2023 15:24

Instrument :

MSVOA_N

ClientSampleId :

TP-203

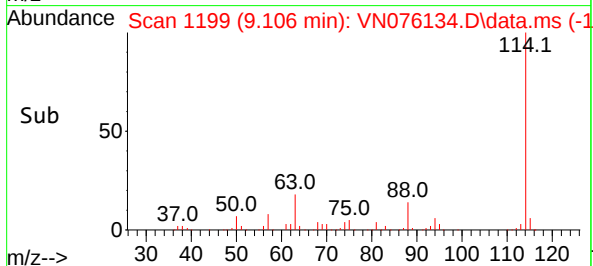
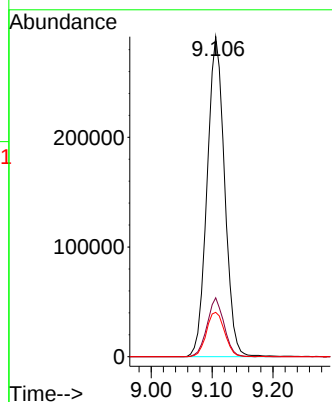
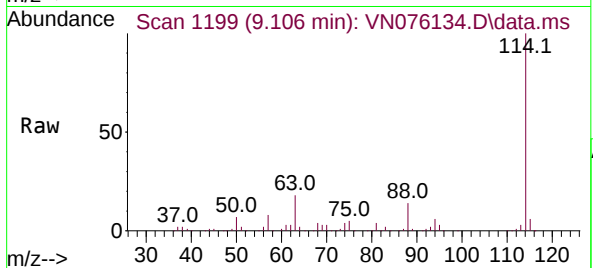
Tgt Ion:114 Resp: 582785

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.4

88 13.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.730 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076134.D

Acq: 06 Jan 2023 15:24

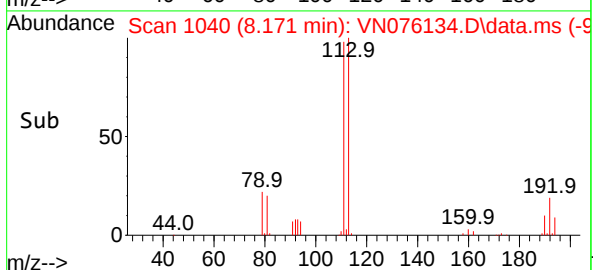
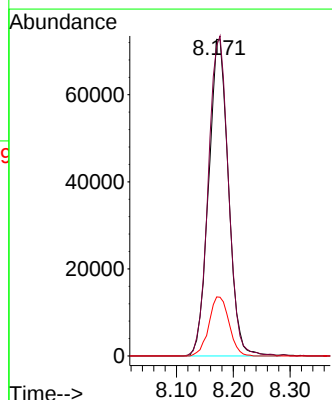
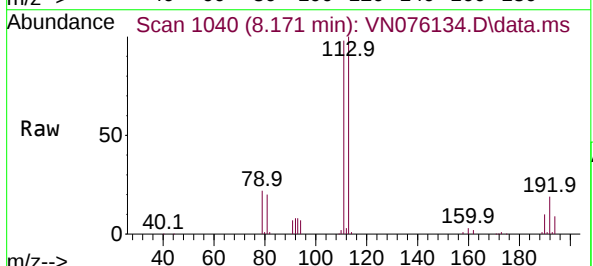
Tgt Ion:113 Resp: 175872

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 18.9 16.1 24.1

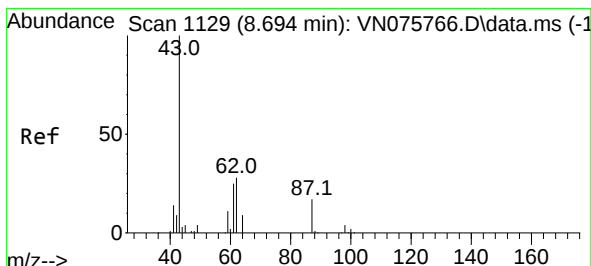
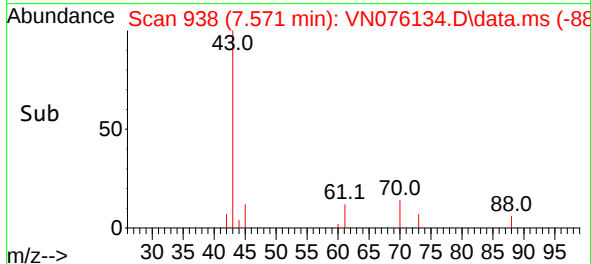
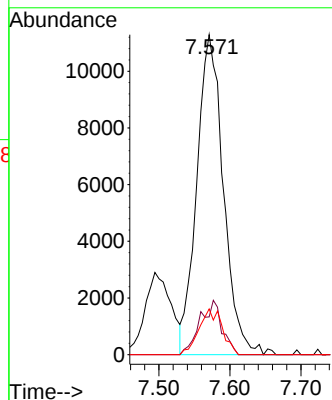
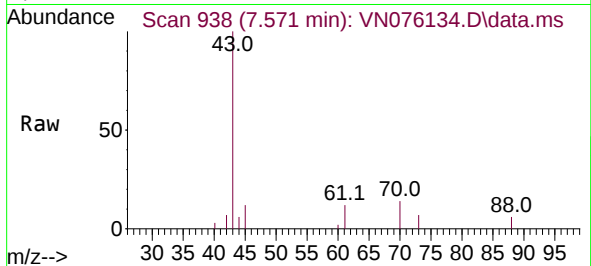




#37
Ethyl Acetate
Concen: 7.654 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

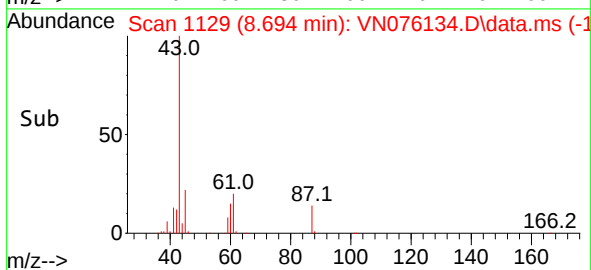
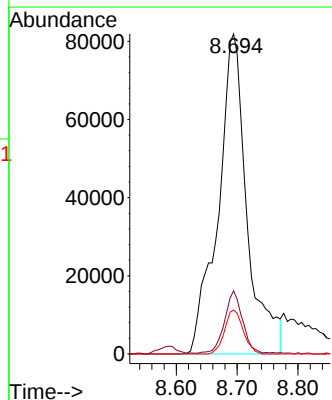
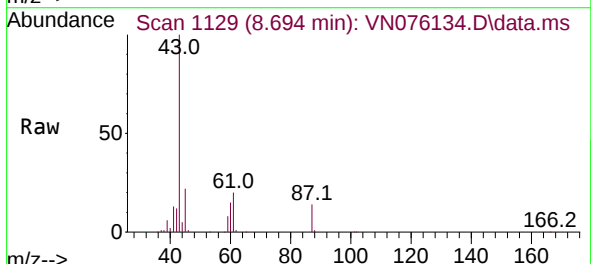
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TP-203

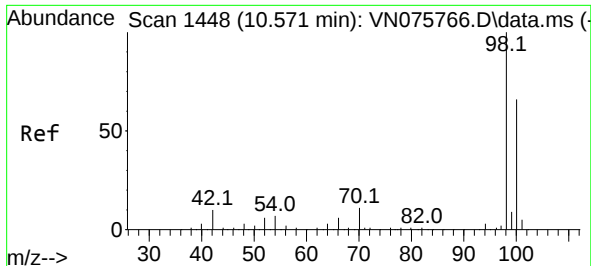
Tgt Ion:	43	Resp:	29476
Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.0	19.4
70	12.5	9.4	14.0



#43
Isopropyl Acetate
Concen: 42.609 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

Tgt Ion:	43	Resp:	270676
Ion	Ratio	Lower	Upper
43	100		
61	12.1	24.2	36.4#
87	8.8	13.3	19.9#

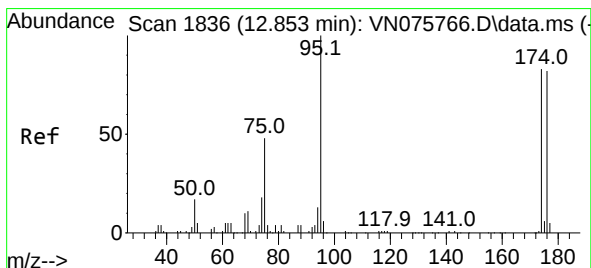
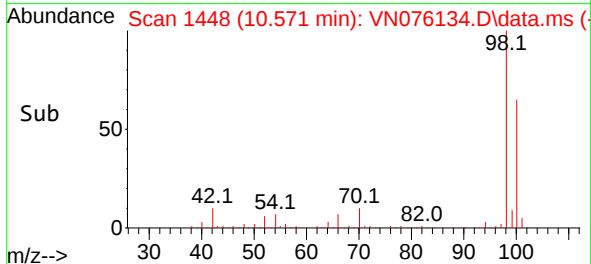
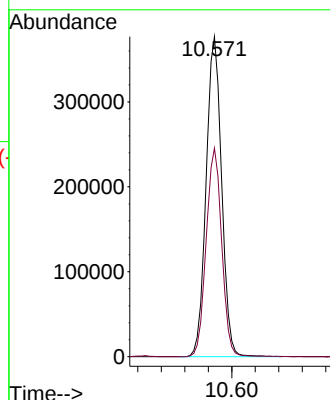
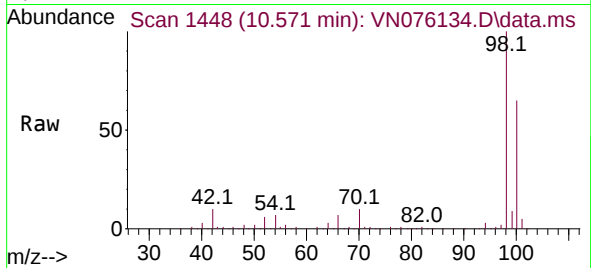




#50
Toluene-d8
Concen: 50.942 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

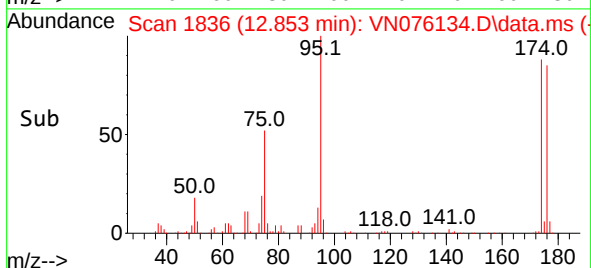
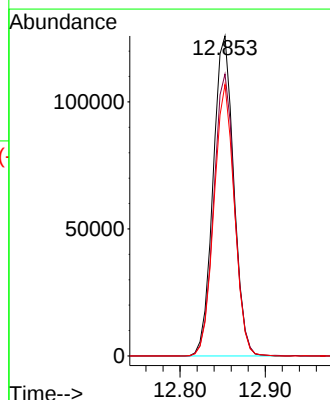
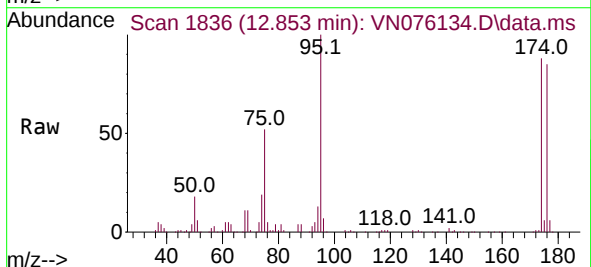
Instrument :
MSVOA_N
ClientSampleId :
TP-203

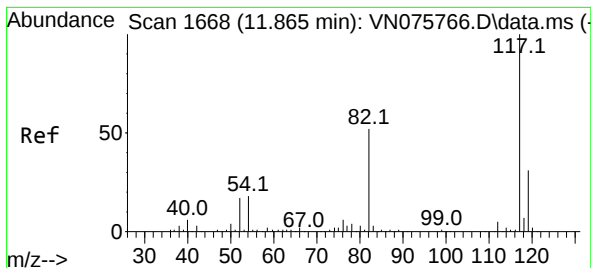
Tgt Ion: 98 Resp: 687411
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.350 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076134.D
Acq: 06 Jan 2023 15:24

Tgt Ion: 95 Resp: 211626
Ion Ratio Lower Upper
95 100
174 88.6 0.0 171.6
176 83.8 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076134.D

Acq: 06 Jan 2023 15:24

Instrument :

MSVOA_N

ClientSampleId :

TP-203

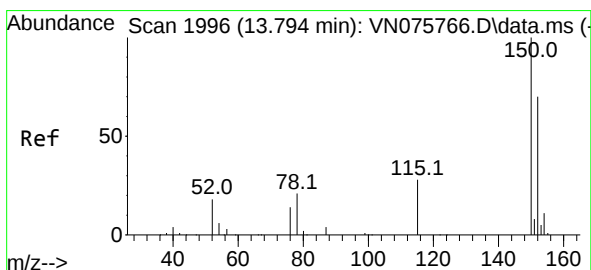
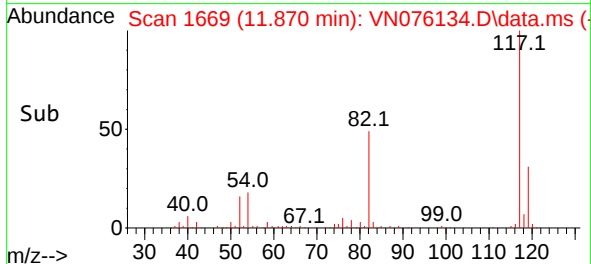
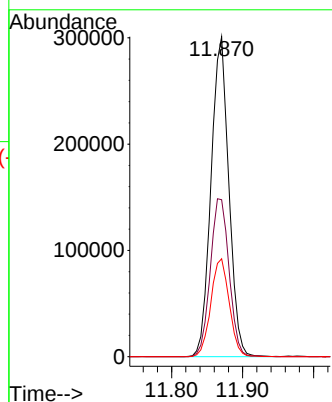
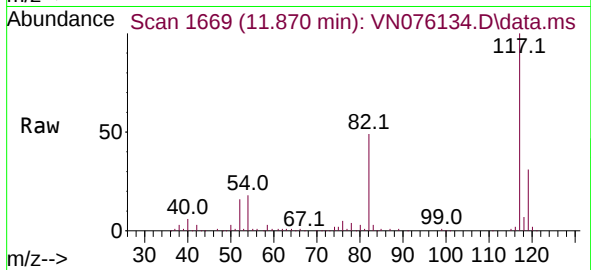
Tgt Ion:117 Resp: 523180

Ion Ratio Lower Upper

117 100

82 49.0 41.3 61.9

119 30.6 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: VN076134.D

Acq: 06 Jan 2023 15:24

Tgt Ion:152 Resp: 210785

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.4

150 157.5 0.0 347.0

