

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076050.D
 Acq On : 29 Dec 2022 15:42
 Operator : JC\MD
 Sample : N6231-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2S

Quant Time: Dec 30 05:34:18 2022
 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)

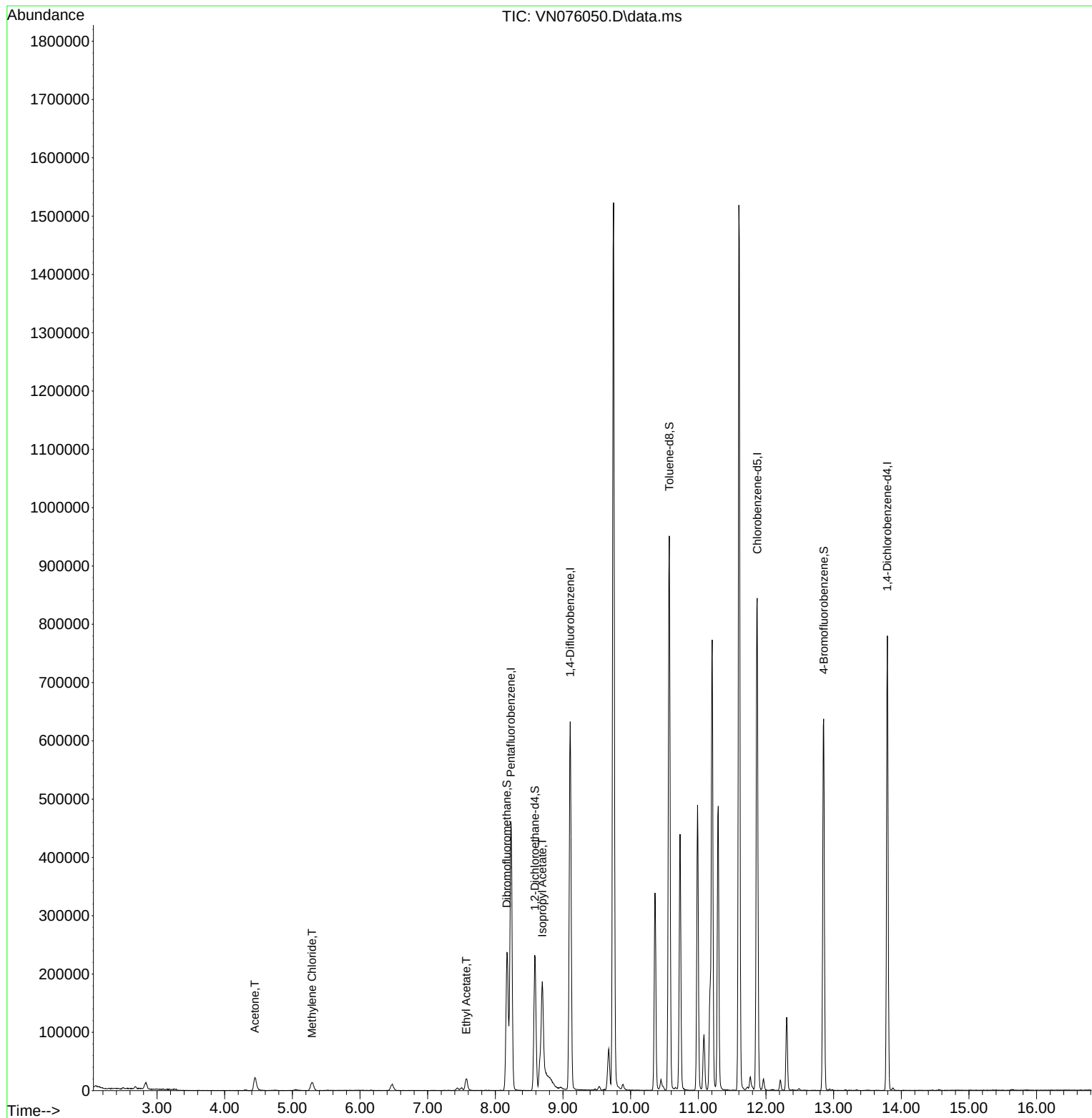
Internal Standards						
1) Pentafluorobenzene	8.230	168	369127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	525757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	183029	45.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.160%
35) Dibromofluoromethane	8.171	113	174268	47.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	10.571	98	681891	50.118	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.853	95	215529	47.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	42685	30.835	ug/l	93
20) Methylene Chloride	5.289	84	12513	2.774	ug/l	98
37) Ethyl Acetate	7.571	43	31703	8.165	ug/l	99
43) Isopropyl Acetate	8.694	43	263088	41.074	ug/l #	75

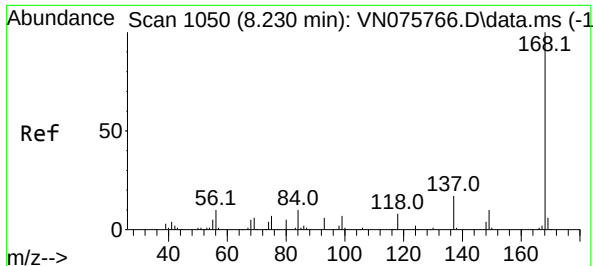
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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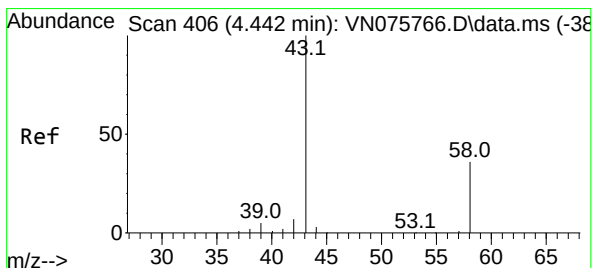
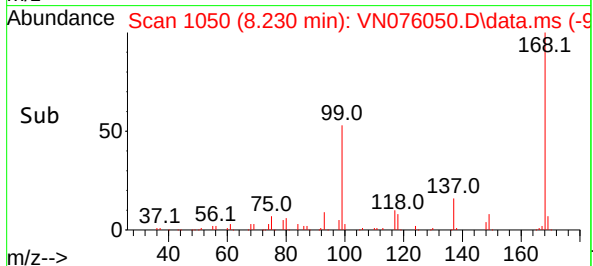
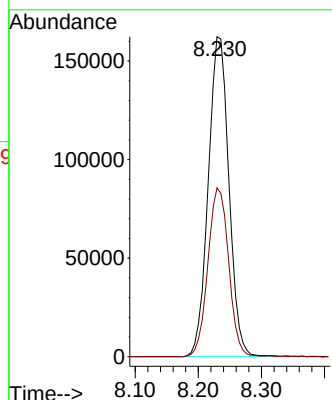
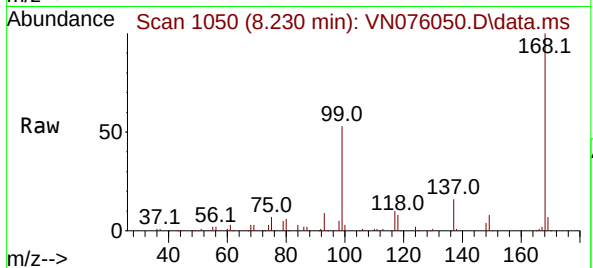




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

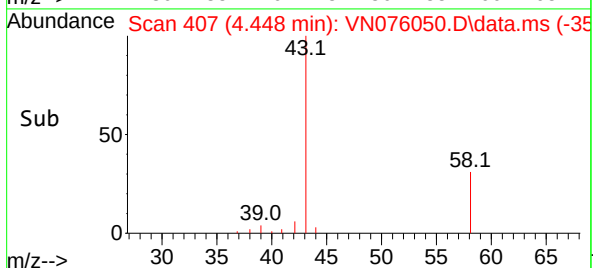
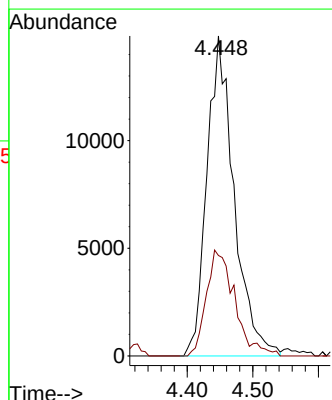
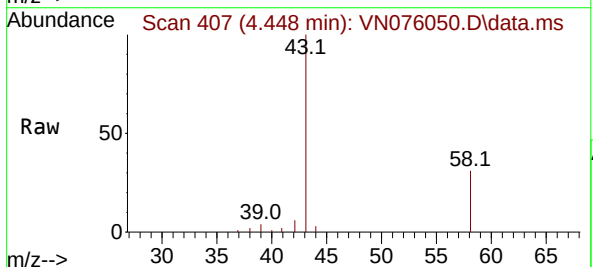
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

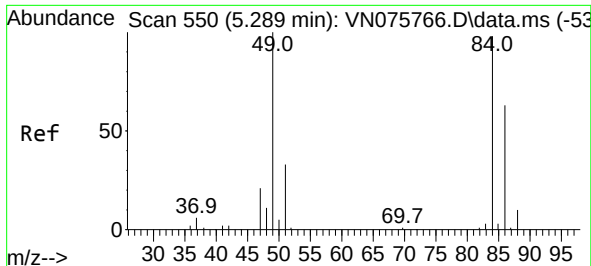
Tgt Ion:168 Resp: 369127
Ion Ratio Lower Upper
168 100
99 52.7 44.2 66.4



#16
Acetone
Concen: 30.835 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

Tgt Ion: 43 Resp: 42685
Ion Ratio Lower Upper
43 100
58 31.4 28.6 43.0

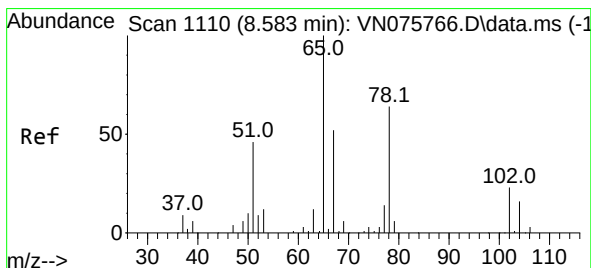
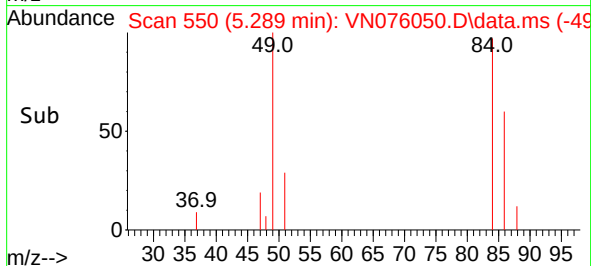
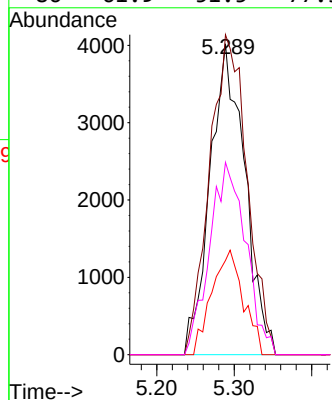
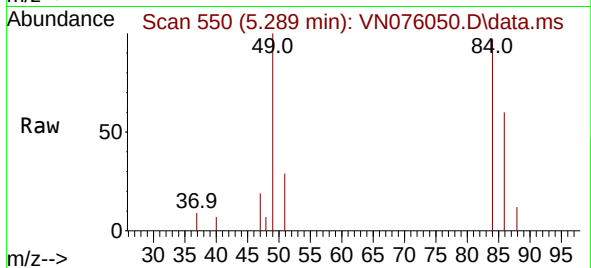




#20
Methylene Chloride
Concen: 2.774 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

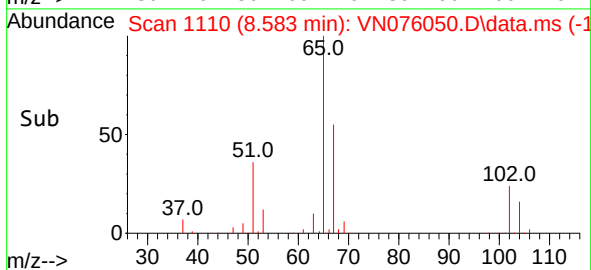
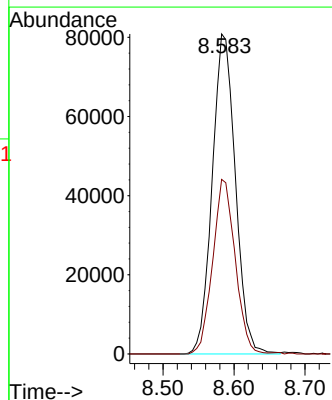
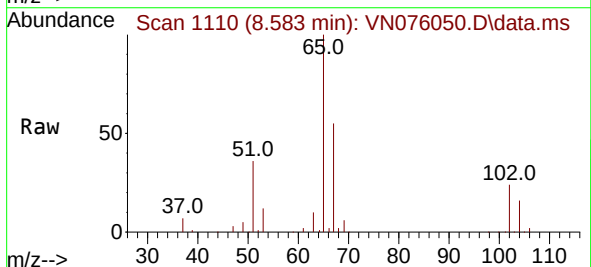
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

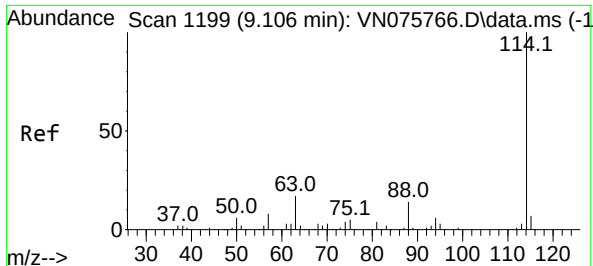
Tgt Ion: 84	Resp: 12513
Ion Ratio	Lower Upper
84 100	
49 102.9	81.8 122.6
51 30.3	26.7 40.1
86 61.9	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.578 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

Tgt Ion: 65	Resp: 183029
Ion Ratio	Lower Upper
65 100	
67 52.9	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: VN076050.D

Acq: 29 Dec 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

TP-2S

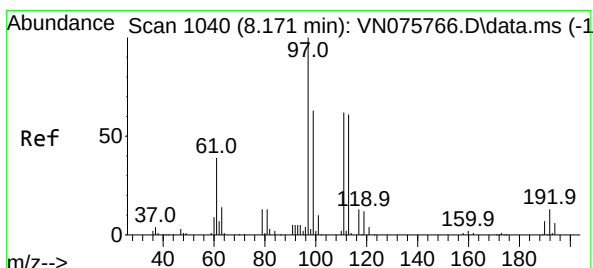
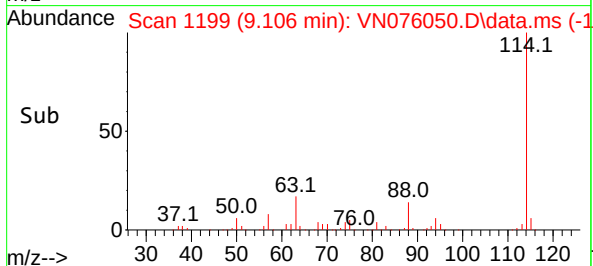
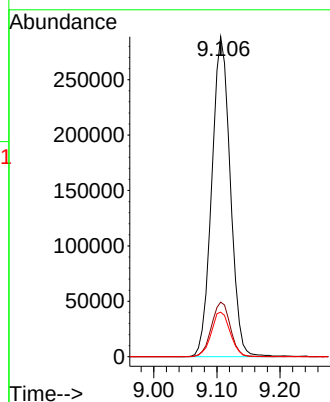
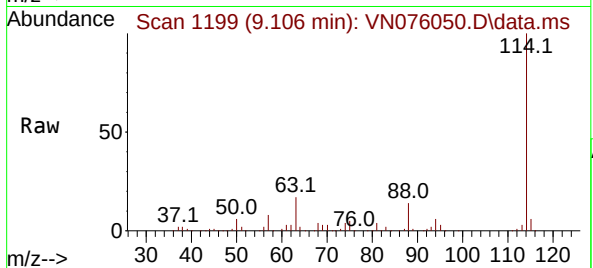
Tgt Ion:114 Resp: 587612

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.889 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076050.D

Acq: 29 Dec 2022 15:42

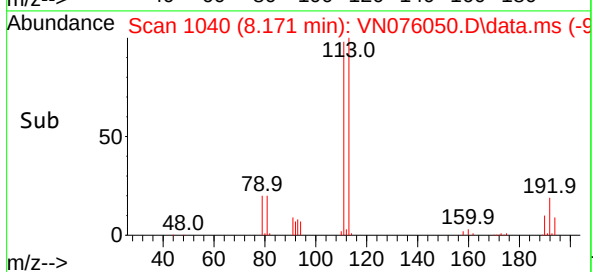
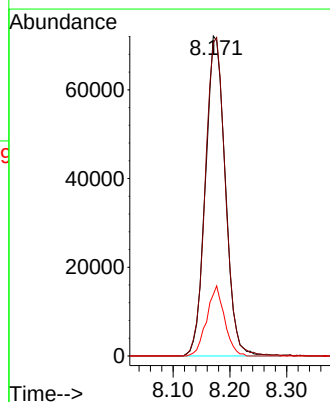
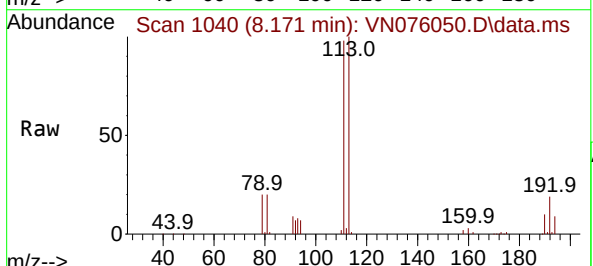
Tgt Ion:113 Resp: 174268

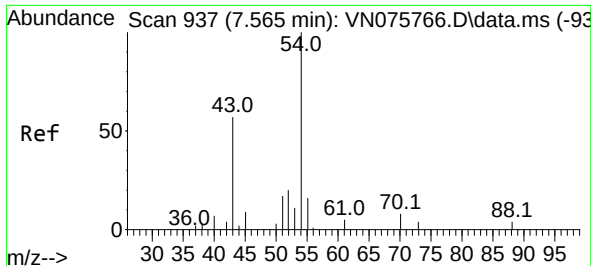
Ion Ratio Lower Upper

113 100

111 100.5 83.4 125.2

192 19.7 16.1 24.1





#37

Ethyl Acetate

Concen: 8.165 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076050.D

Acq: 29 Dec 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

TP-2S

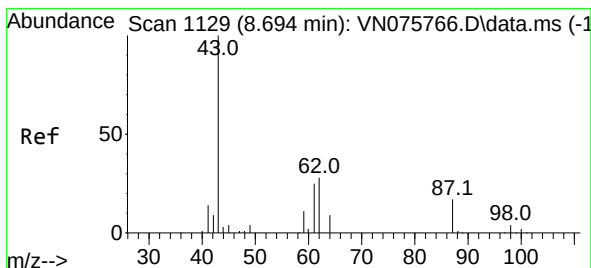
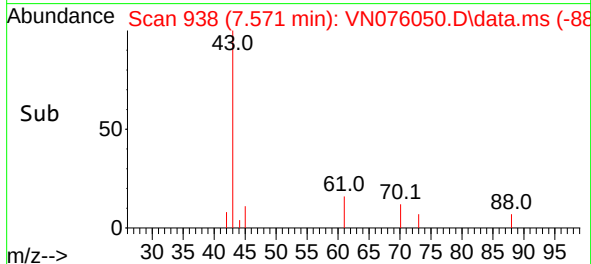
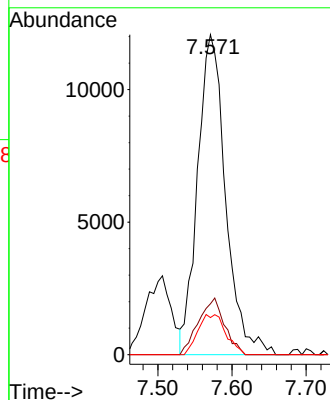
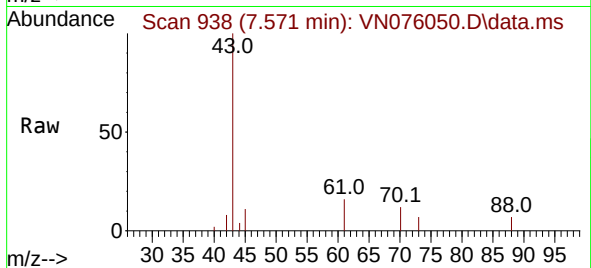
Tgt Ion: 43 Resp: 31703

Ion Ratio Lower Upper

43 100

61 16.5 13.0 19.4

70 12.5 9.4 14.0



#43

Isopropyl Acetate

Concen: 41.074 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076050.D

Acq: 29 Dec 2022 15:42

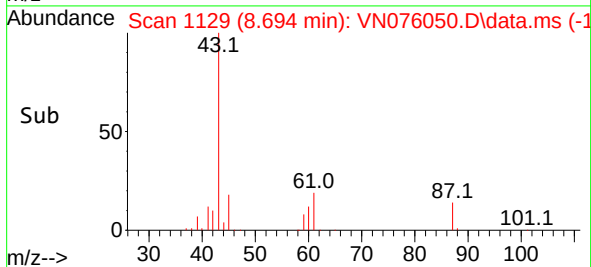
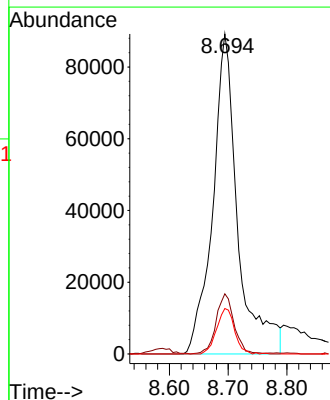
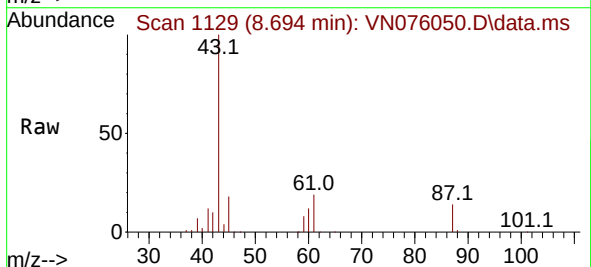
Tgt Ion: 43 Resp: 263088

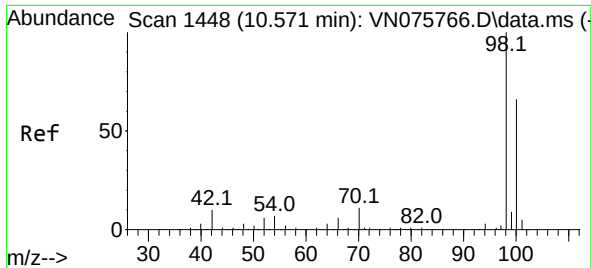
Ion Ratio Lower Upper

43 100

61 13.6 24.2 36.4#

87 10.2 13.3 19.9#

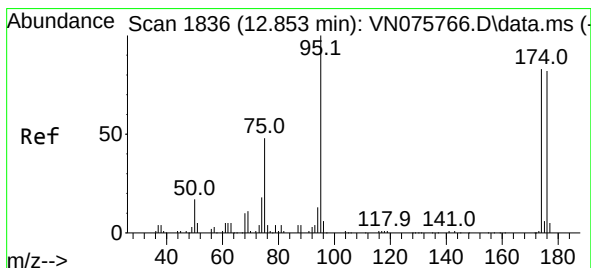
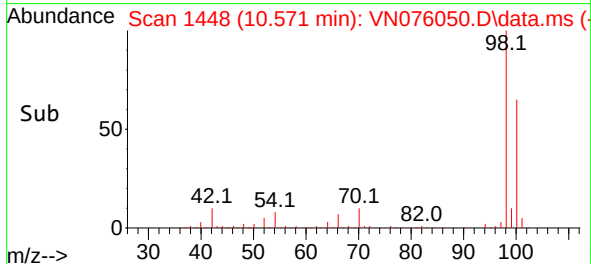
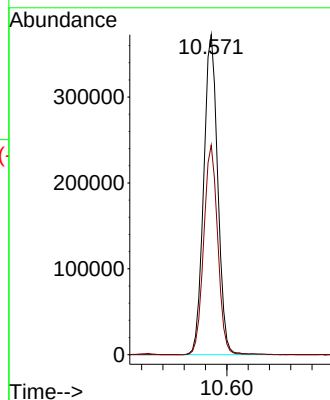
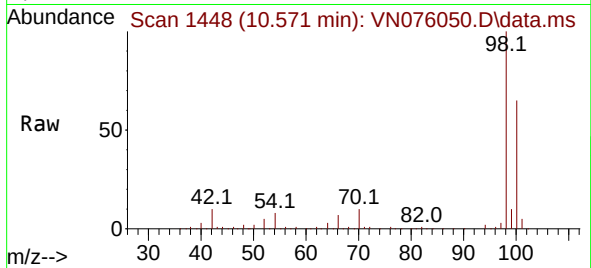




#50
Toluene-d8
Concen: 50.118 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

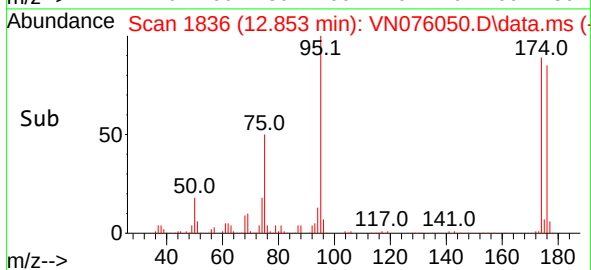
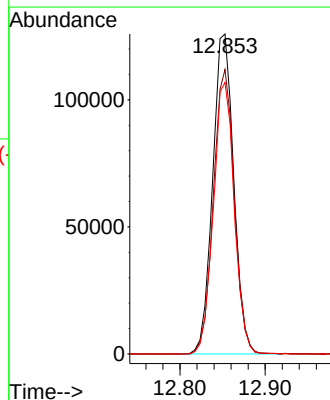
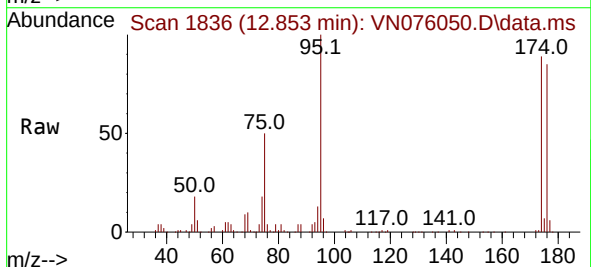
Instrument :
MSVOA_N
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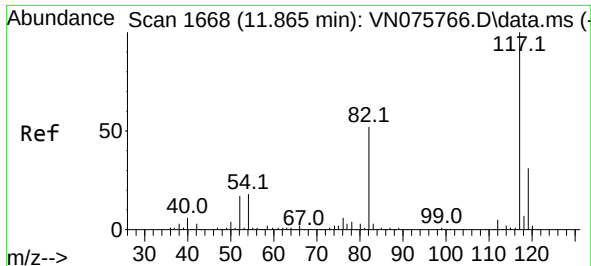
Tgt Ion: 98 Resp: 681891
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.827 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

Tgt Ion: 95 Resp: 215529
Ion Ratio Lower Upper
95 100
174 88.5 0.0 171.6
176 84.4 0.0 169.2

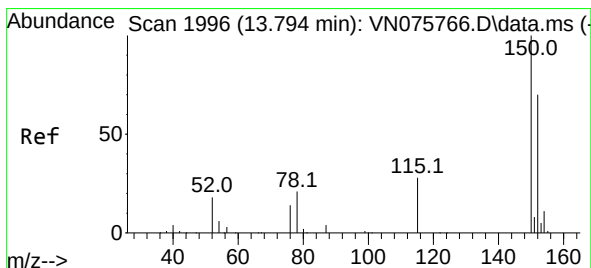
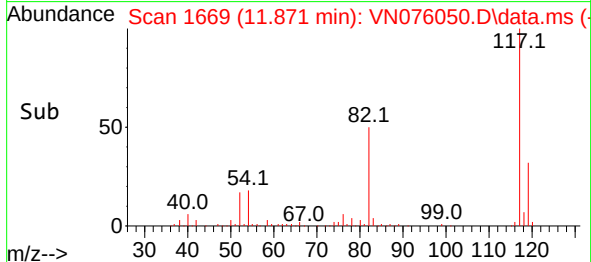
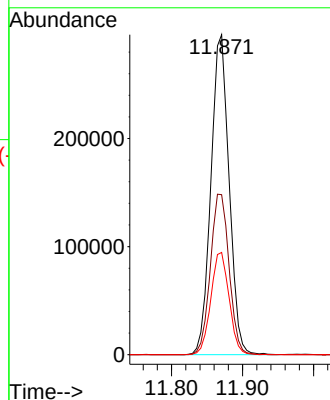
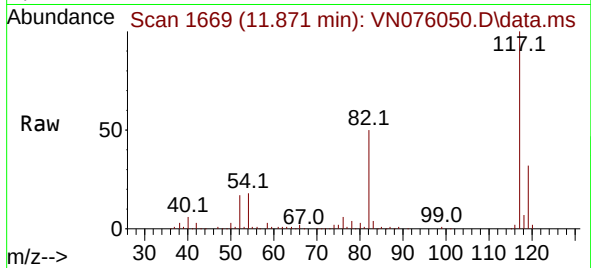




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076050.D
Acq: 29 Dec 2022 15:42

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 525757
Ion Ratio Lower Upper
117 100
82 50.0 41.3 61.9
119 31.9 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: VN076050.D
Acq: 29 Dec 2022 15:42

Tgt Ion:152 Resp: 218669
Ion Ratio Lower Upper
152 100
115 56.5 29.1 87.4
150 156.5 0.0 347.0

