

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076093.D
 Acq On : 04 Jan 2023 19:55
 Operator : JC\MD
 Sample : 01001-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C2

Quant Time: Jan 05 01:28:10 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)

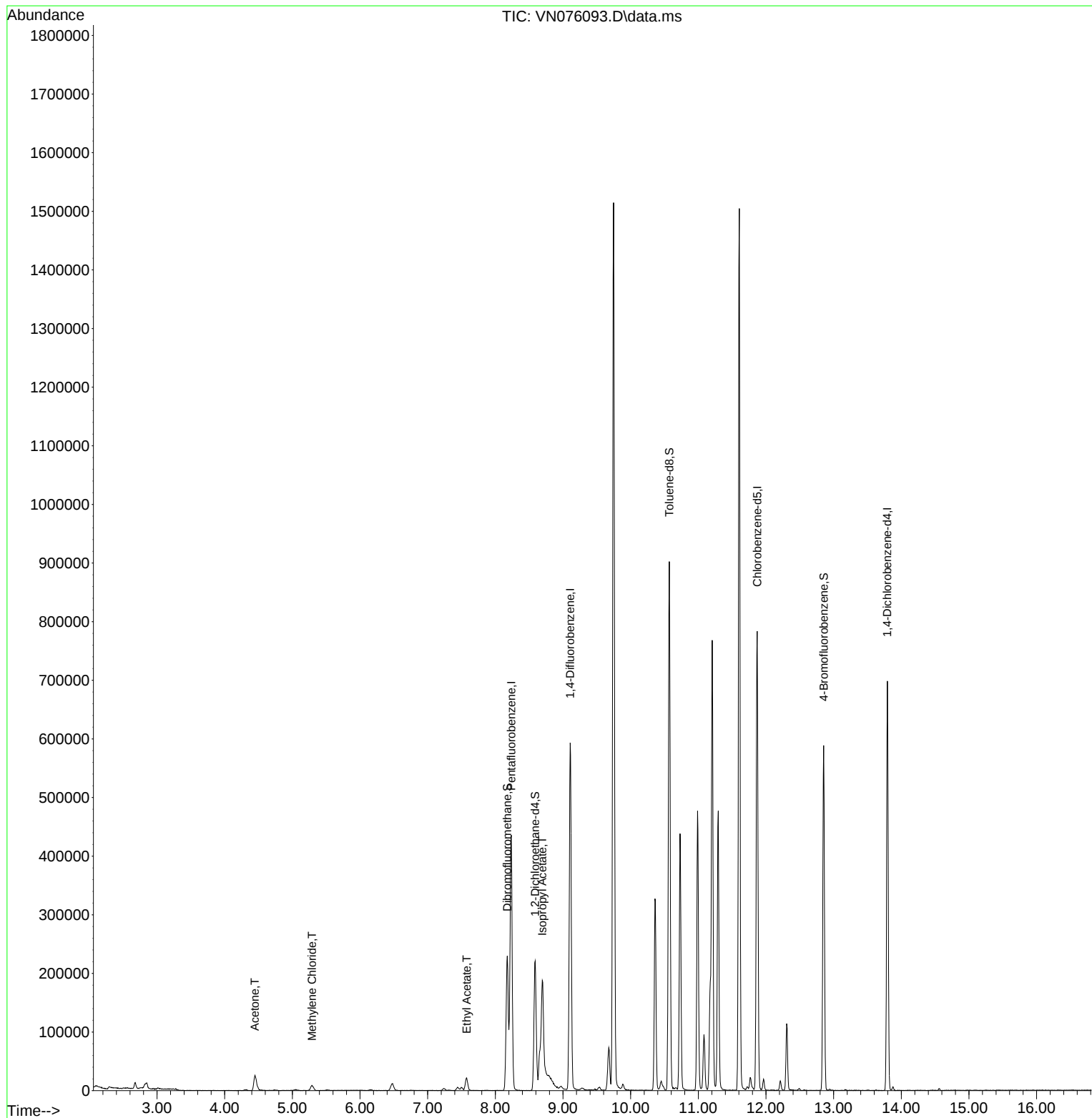
Internal Standards						
1) Pentafluorobenzene	8.235	168	337059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	481611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	177908	48.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	8.177	113	163679	48.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	10.571	98	639144	50.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.853	95	194182	46.099	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	48796	38.603	ug/l	95
20) Methylene Chloride	5.289	84	7421	1.574	ug/l #	90
37) Ethyl Acetate	7.577	43	32896	9.063	ug/l	99
43) Isopropyl Acetate	8.694	43	278891	46.581	ug/l #	74

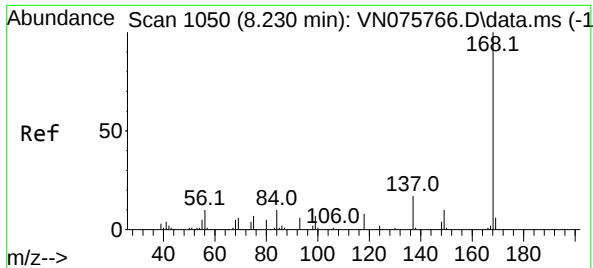
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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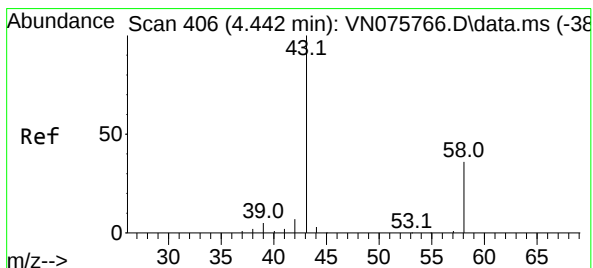
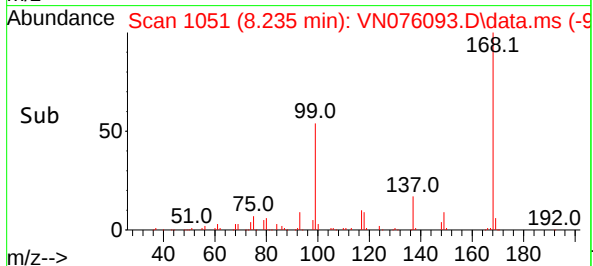
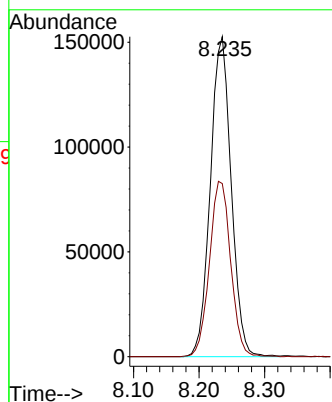
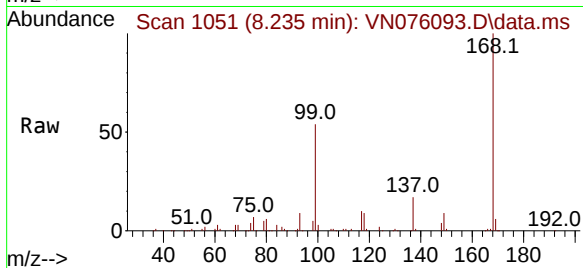




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. 0.005 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

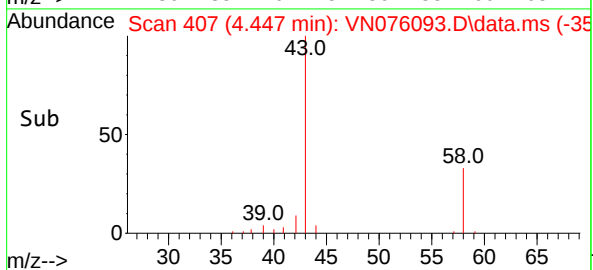
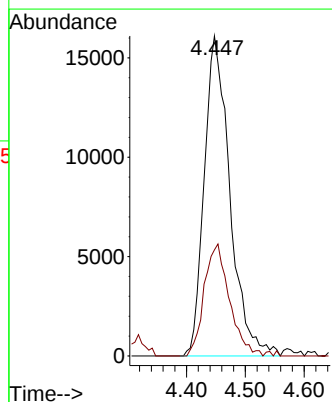
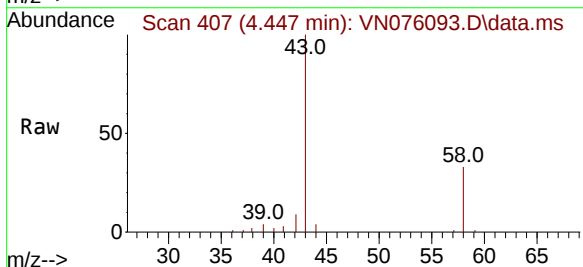
Instrument :
MSVOA_N
ClientSampleId :
TP-C2

Tgt Ion:168 Resp: 337059
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4



#16
Acetone
Concen: 38.603 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

Tgt Ion: 43 Resp: 48796
Ion Ratio Lower Upper
43 100
58 33.1 28.6 43.0

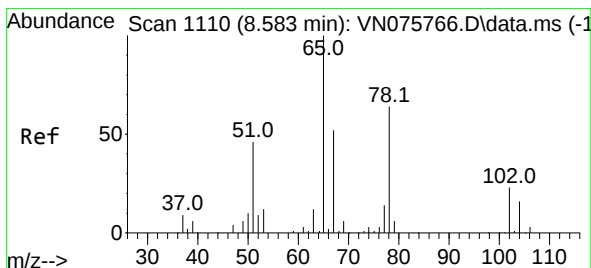
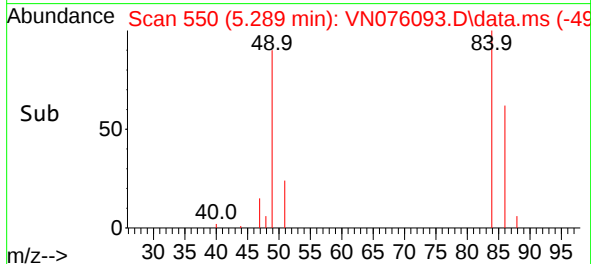
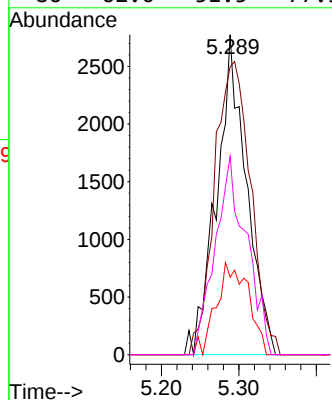
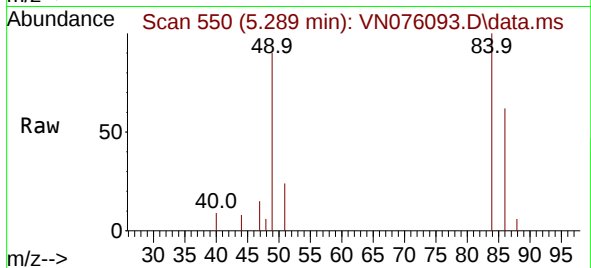




#20
Methylene Chloride
Concen: 1.574 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

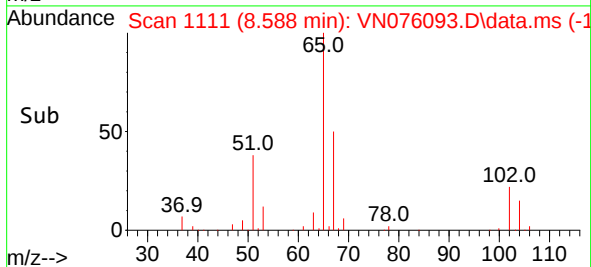
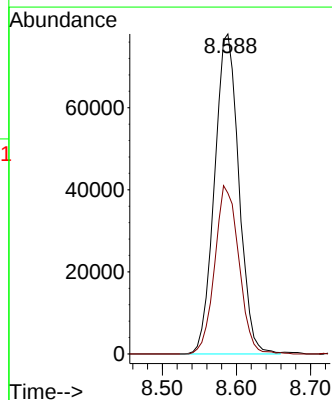
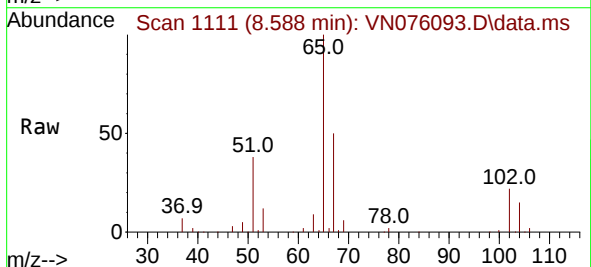
Instrument :
MSVOA_N
ClientSampleId :
TP-C2

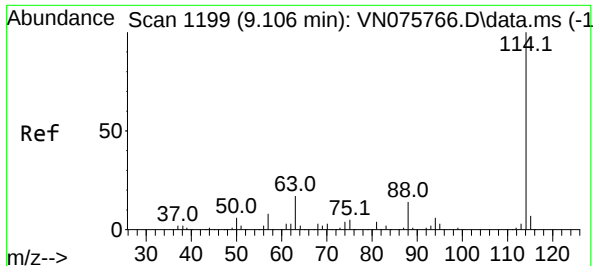
Tgt Ion: 84	Resp: 7421
Ion Ratio	Lower Upper
84 100	
49 89.9	81.8 122.6
51 24.2	26.7 40.1#
86 62.0	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 48.517 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

Tgt Ion: 65	Resp: 177908
Ion Ratio	Lower Upper
65 100	
67 52.2	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: VN076093.D

Acq: 04 Jan 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-C2

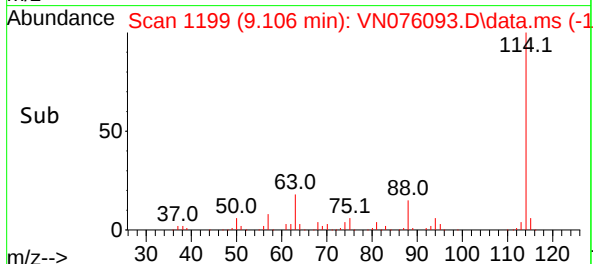
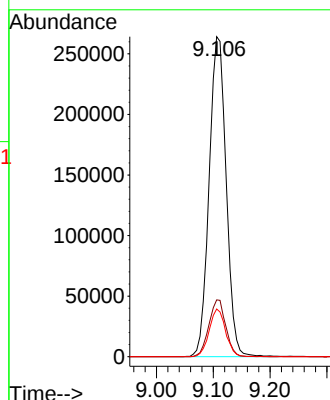
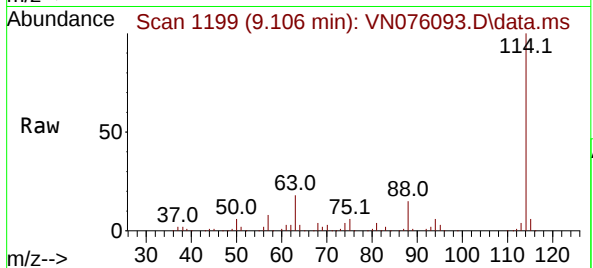
Tgt Ion:114 Resp: 549267

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.119 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076093.D

Acq: 04 Jan 2023 19:55

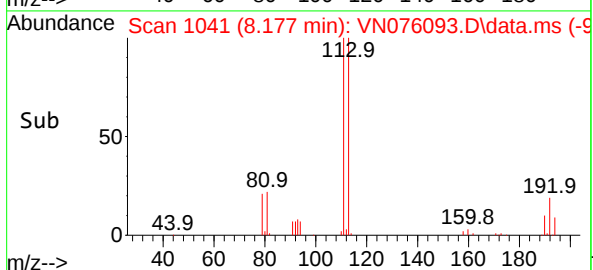
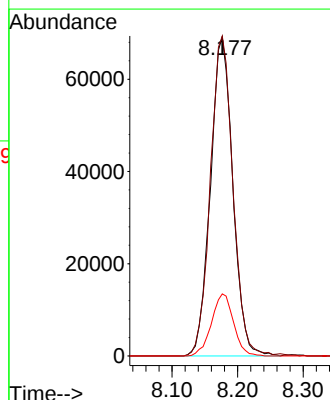
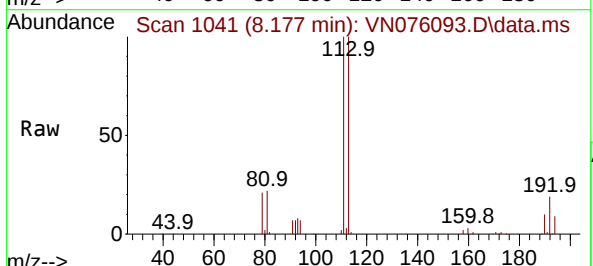
Tgt Ion:113 Resp: 163679

Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 19.2 16.1 24.1





#37

Ethyl Acetate

Concen: 9.063 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076093.D

Acq: 04 Jan 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-C2

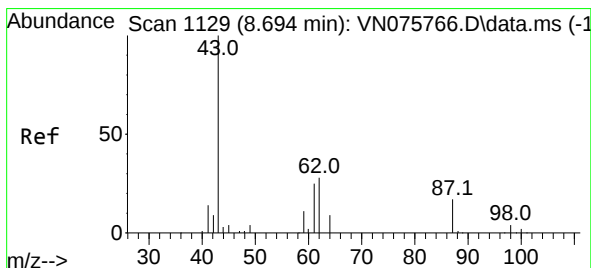
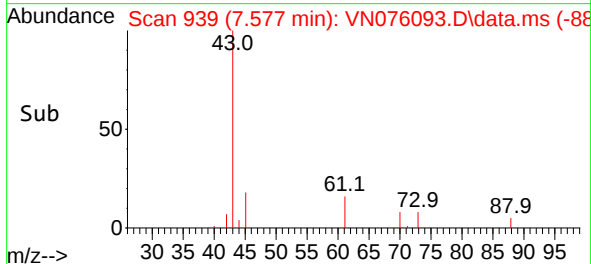
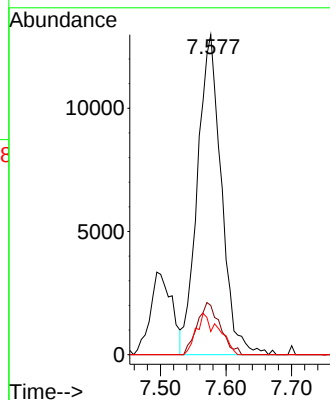
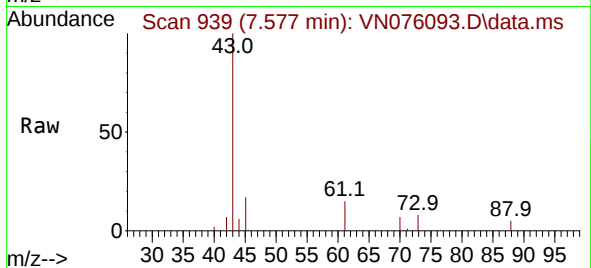
Tgt Ion: 43 Resp: 32896

Ion Ratio Lower Upper

43 100

61 15.7 13.0 19.4

70 12.2 9.4 14.0



#43

Isopropyl Acetate

Concen: 46.581 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076093.D

Acq: 04 Jan 2023 19:55

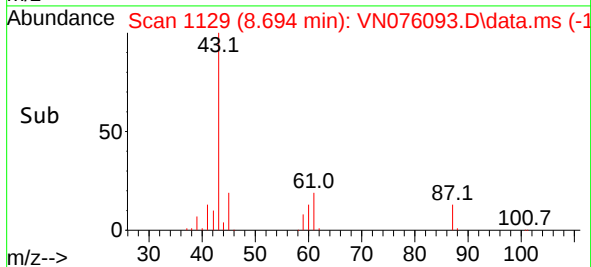
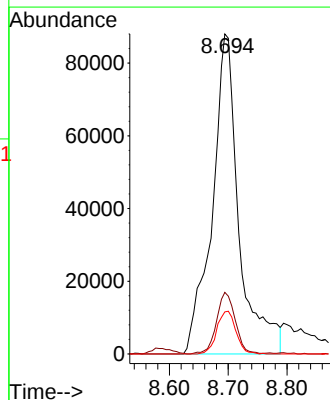
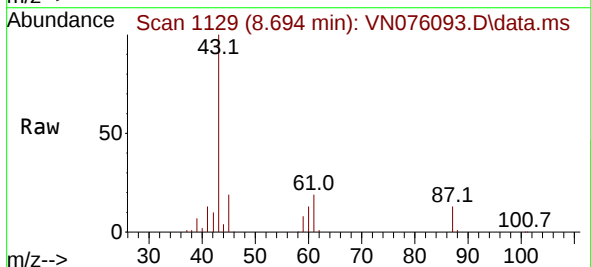
Tgt Ion: 43 Resp: 278891

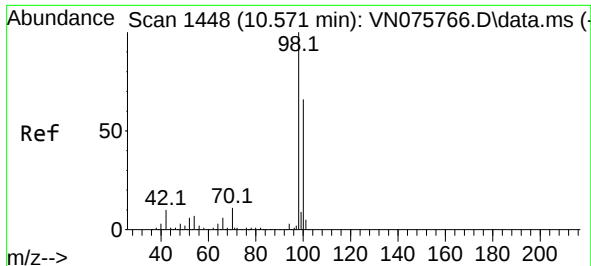
Ion Ratio Lower Upper

43 100

61 13.5 24.2 36.4#

87 9.5 13.3 19.9#

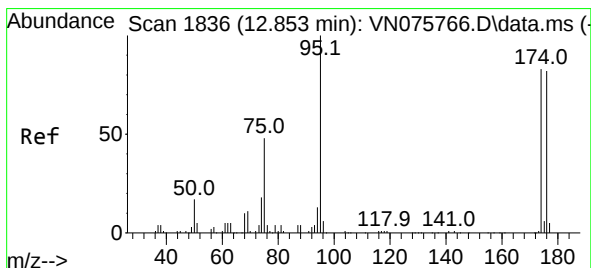
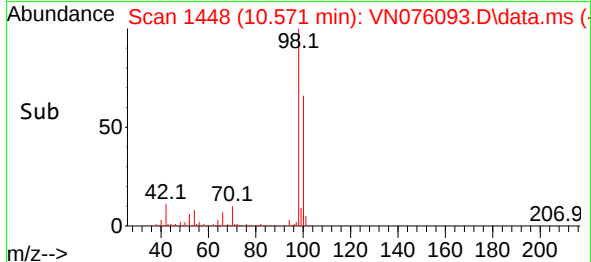
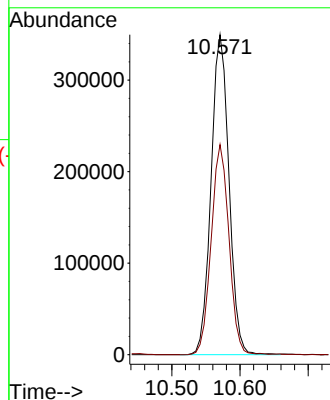
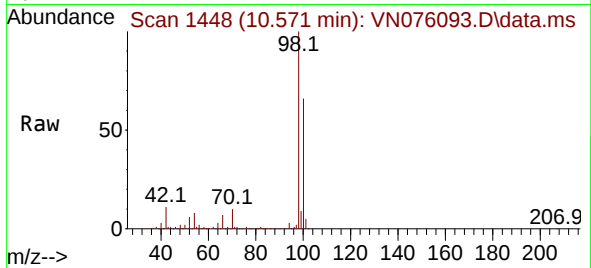




#50
Toluene-d8
Concen: 50.255 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

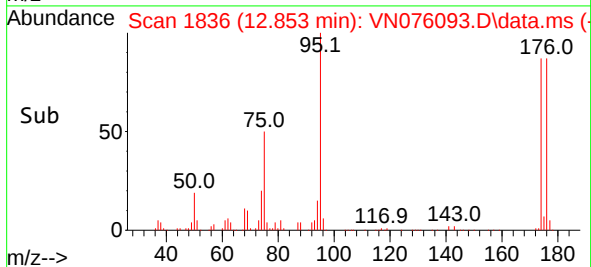
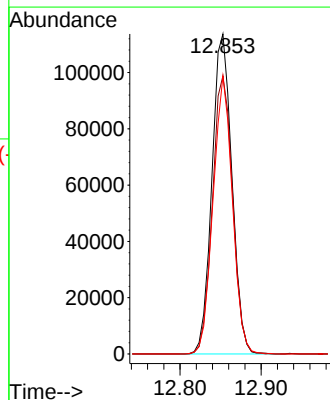
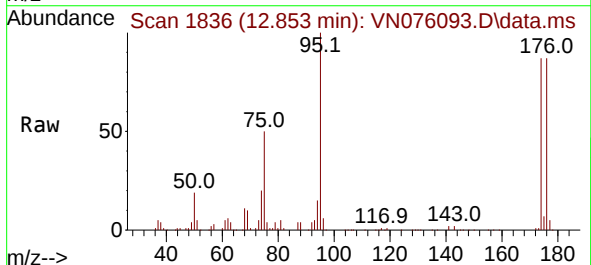
Instrument :
MSVOA_N
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TP-C2

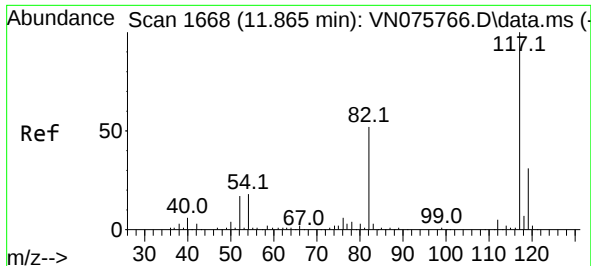
Tgt Ion: 98 Resp: 639144
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.099 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

Tgt Ion: 95 Resp: 194182
Ion Ratio Lower Upper
95 100
174 88.0 0.0 171.6
176 84.1 0.0 169.2

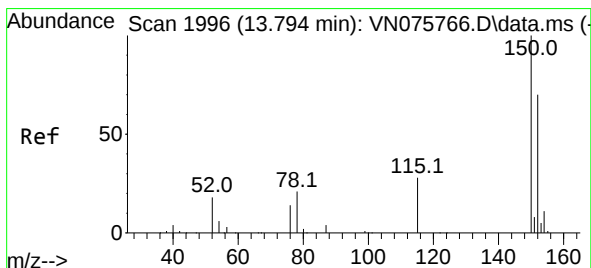
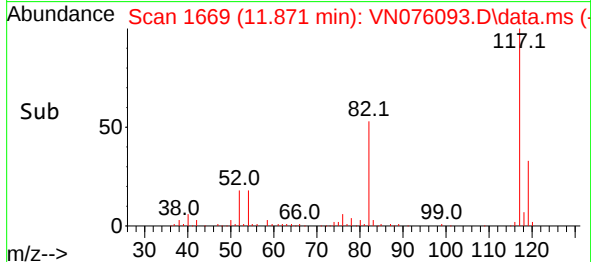
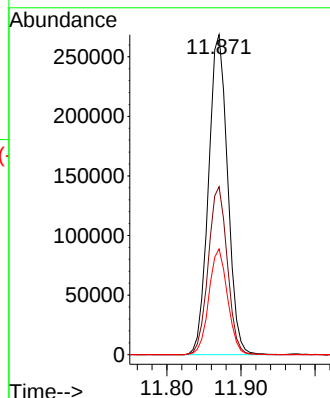
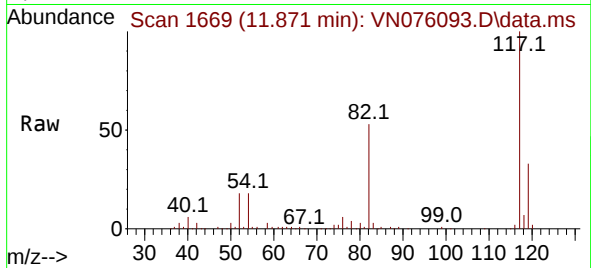




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076093.D
Acq: 04 Jan 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :
TP-C2

Tgt Ion:117 Resp: 481611
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 33.1 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: VN076093.D
Acq: 04 Jan 2023 19:55

Tgt Ion:152 Resp: 192570
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 157.9 0.0 347.0

