

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075406.D
 Acq On : 23 Nov 2022 19:10
 Operator : JC\MD
 Sample : N5765-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-L

Quant Time: Nov 24 06:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

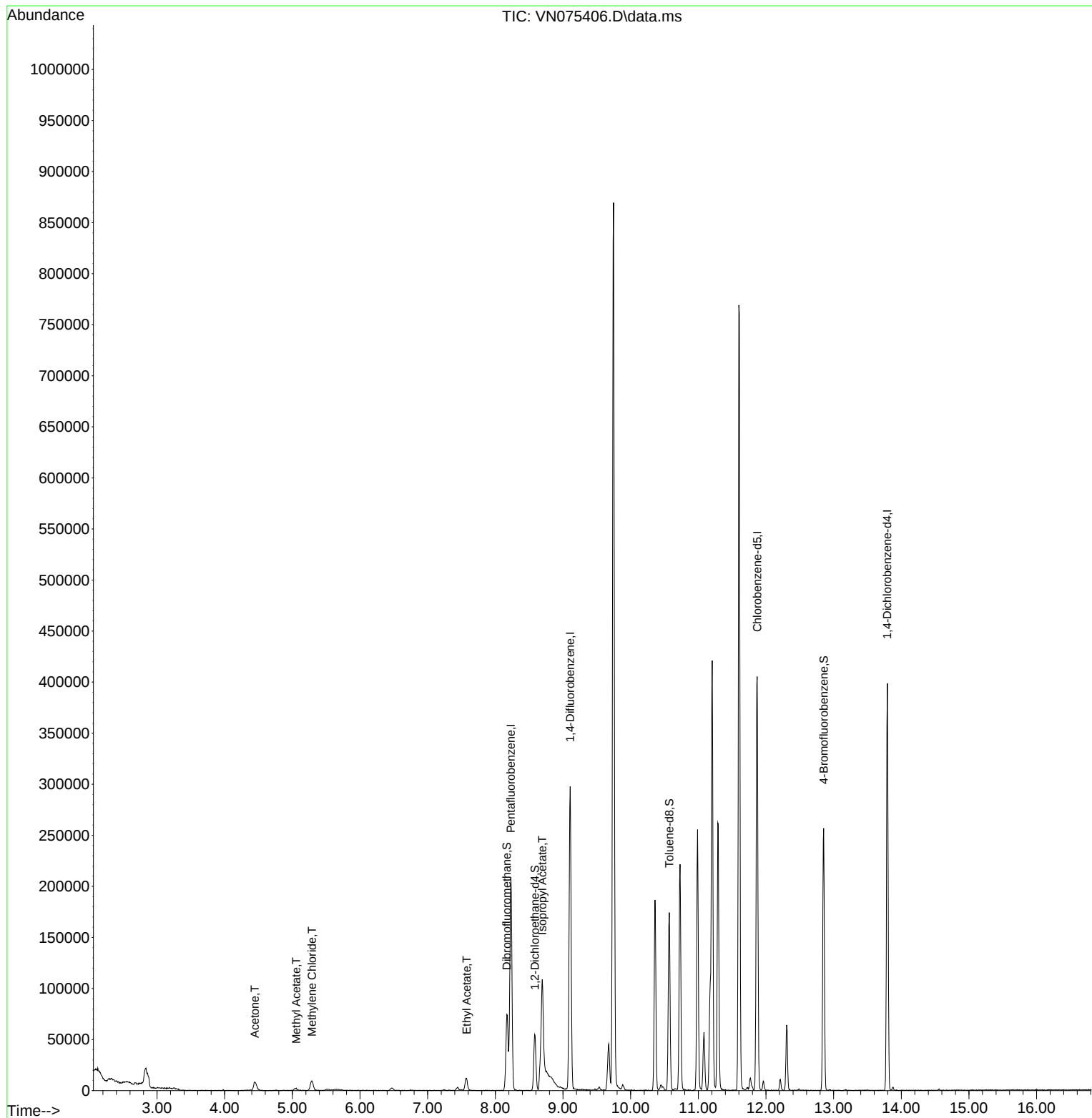
Internal Standards						
1) Pentafluorobenzene	8.230	168	158831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45091	52.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.780%	
35) Dibromofluoromethane	8.171	113	55248	50.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	10.571	98	125239	51.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.853	95	91872	50.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	16988	21.362	ug/l	95
18) Methyl Acetate	5.059	43	4755	1.105	ug/l	94
20) Methylene Chloride	5.289	84	8605	4.164	ug/l #	82
37) Ethyl Acetate	7.577	43	19027	8.901	ug/l	100
43) Isopropyl Acetate	8.694	43	151289	44.094	ug/l #	78

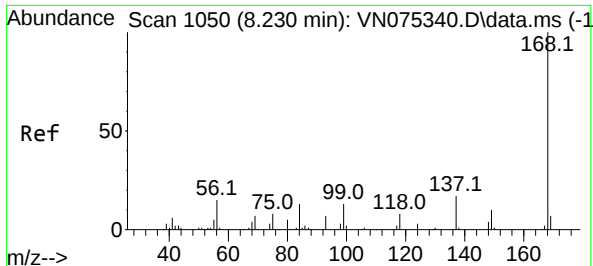
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

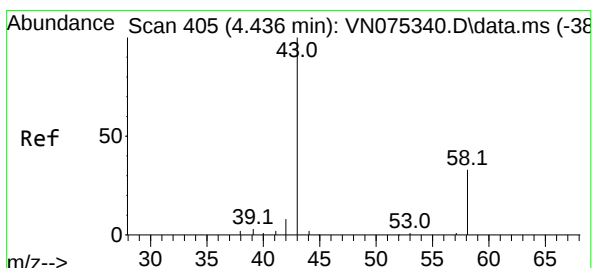
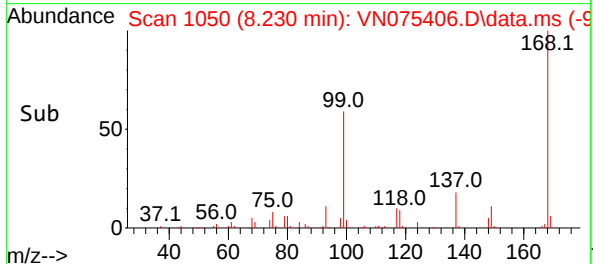
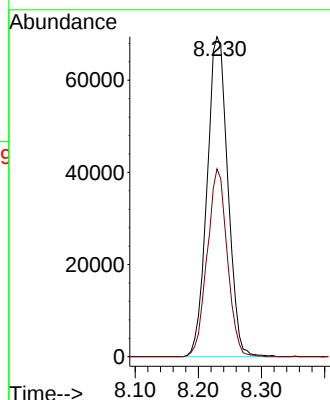
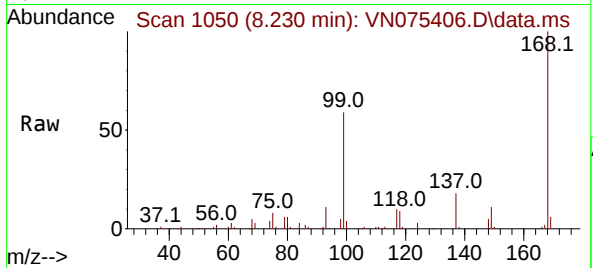




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

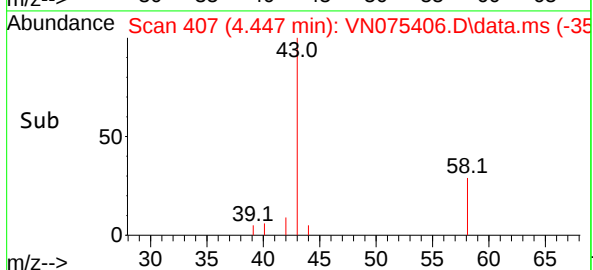
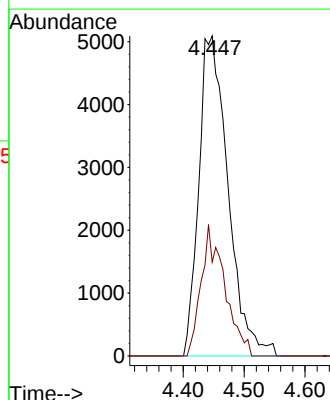
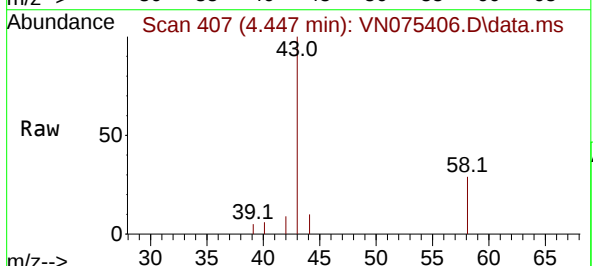
Instrument :
MSVOA_N
ClientSampleId :
TP-L

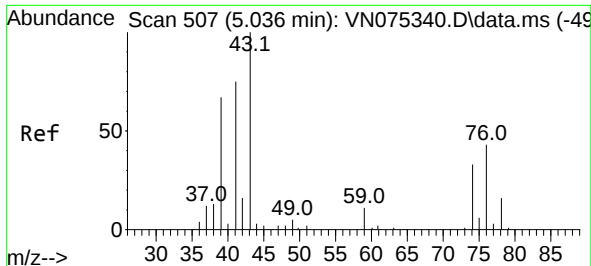
Tgt Ion:168 Resp: 158831
Ion Ratio Lower Upper
168 100
99 58.7 51.6 77.4



#16
Acetone
Concen: 21.362 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

Tgt Ion: 43 Resp: 16988
Ion Ratio Lower Upper
43 100
58 29.3 25.5 38.3

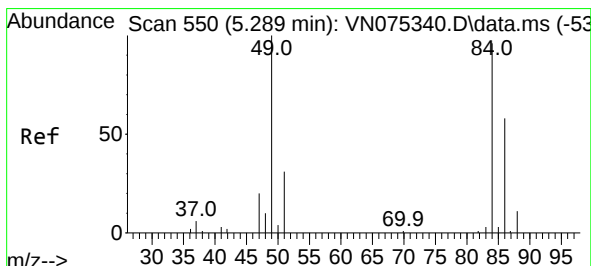
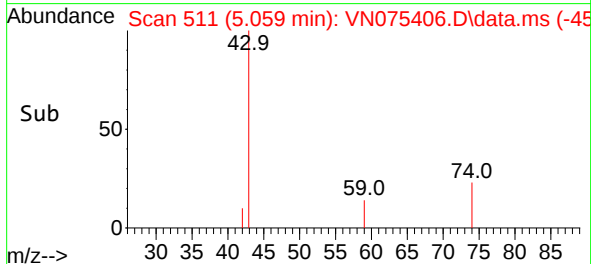
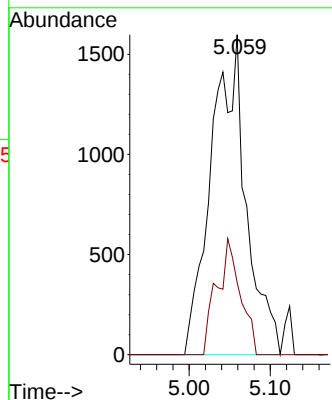
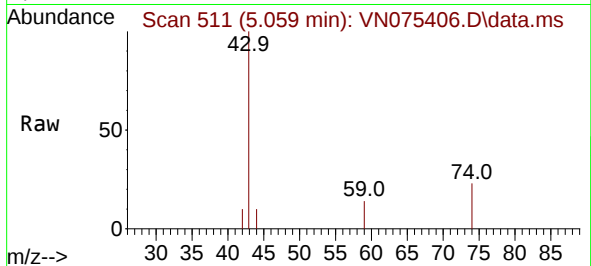




#18
Methyl Acetate
Concen: 1.105 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.023 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

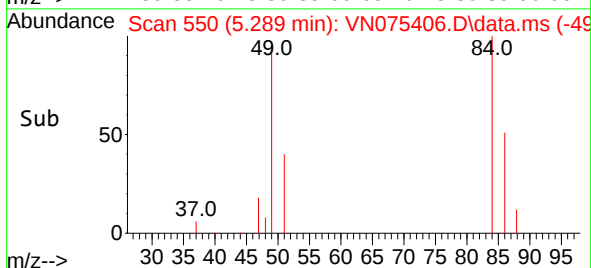
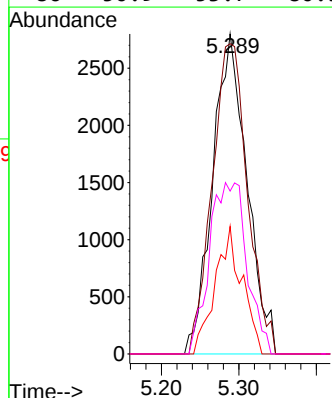
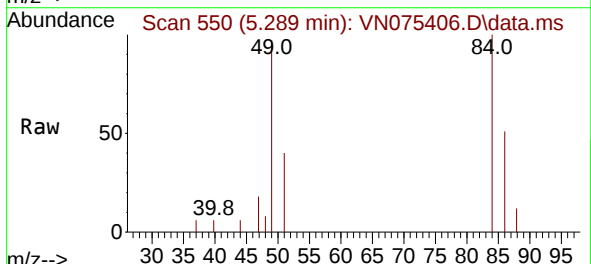
Instrument :
MSVOA_N
ClientSampleId :
TP-L

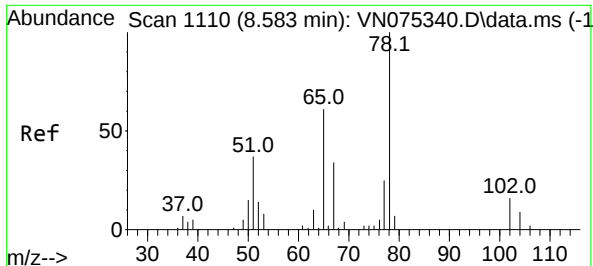
Tgt Ion: 43 Resp: 4755
Ion Ratio Lower Upper
43 100
74 24.5 22.0 33.0



#20
Methylene Chloride
Concen: 4.164 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

Tgt Ion: 84 Resp: 8605
Ion Ratio Lower Upper
84 100
49 97.0 94.9 142.3
51 39.9 26.8 40.2
86 50.9 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 52.888 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075406.D

Acq: 23 Nov 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

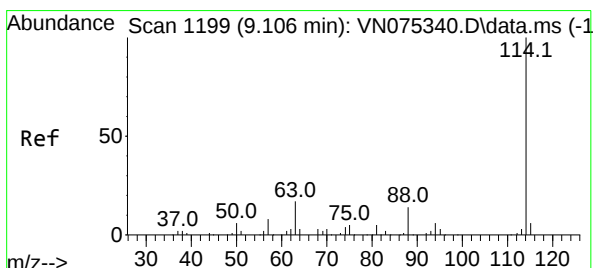
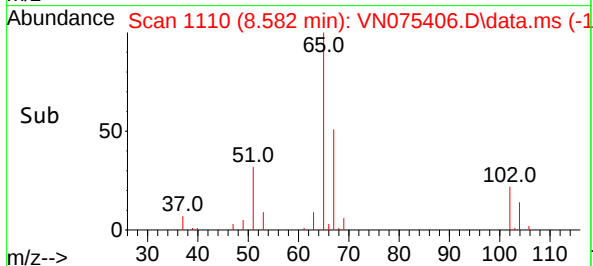
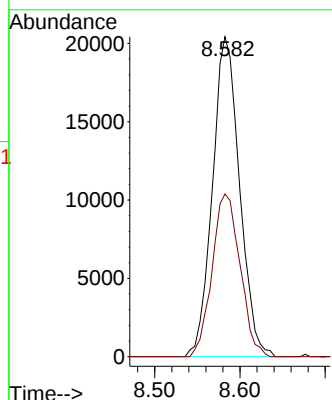
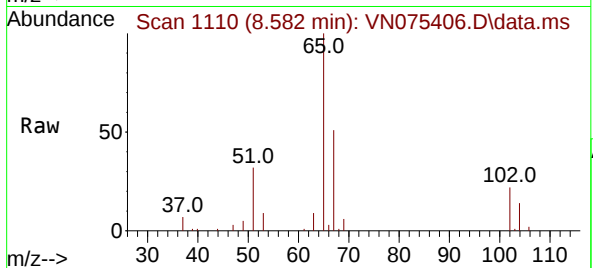
TP-L

Tgt Ion: 65 Resp: 45091

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075406.D

Acq: 23 Nov 2022 19:10

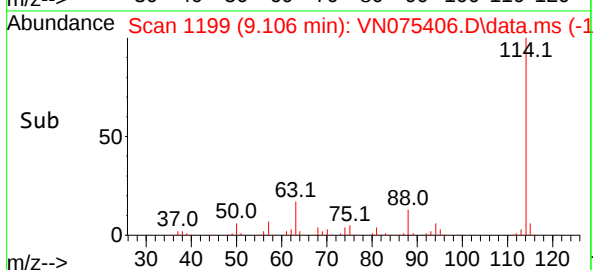
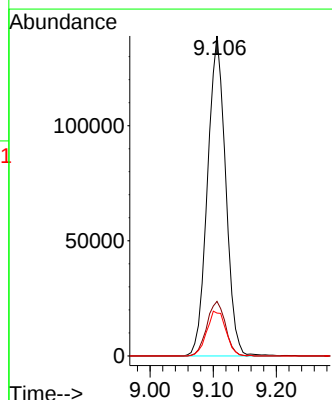
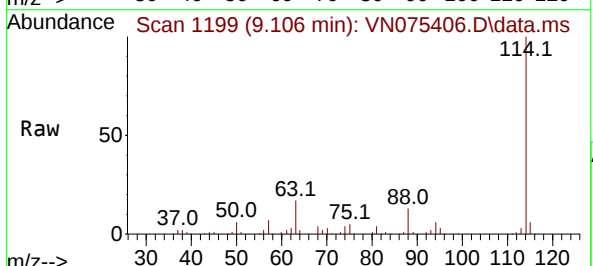
Tgt Ion: 114 Resp: 277112

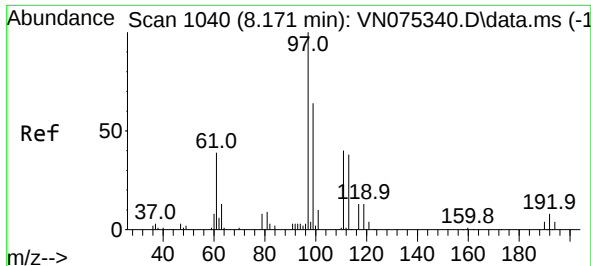
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 13.4 0.0 29.0

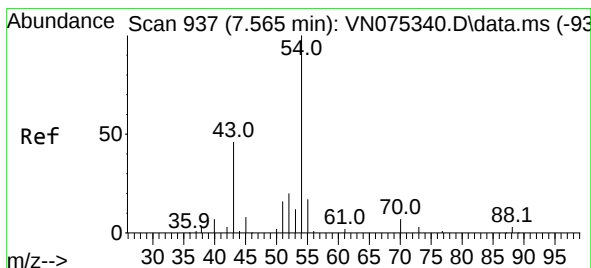
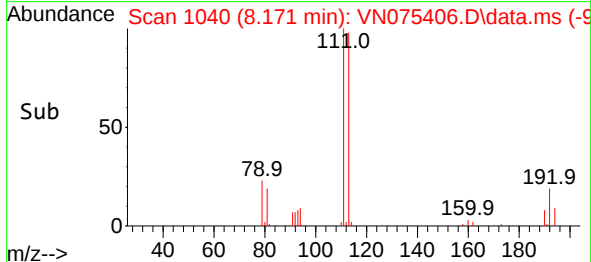
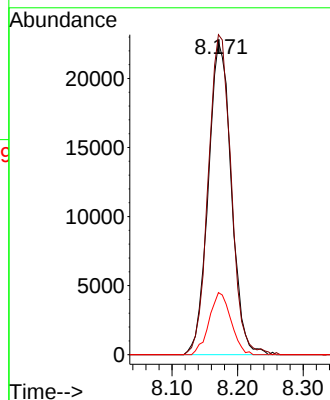
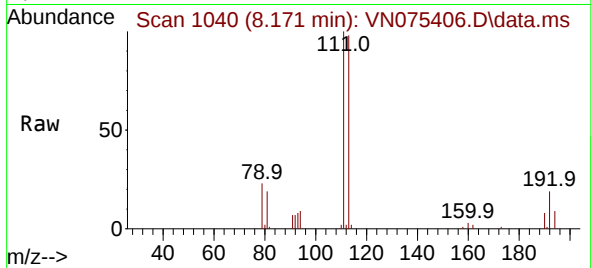




#35
Dibromofluoromethane
Concen: 50.752 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

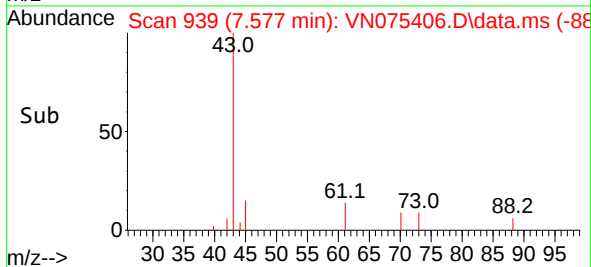
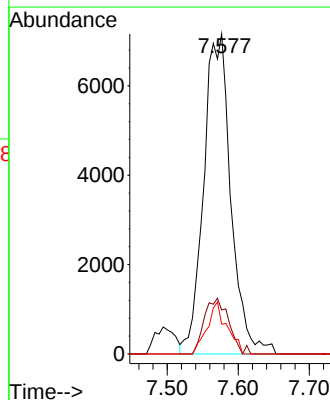
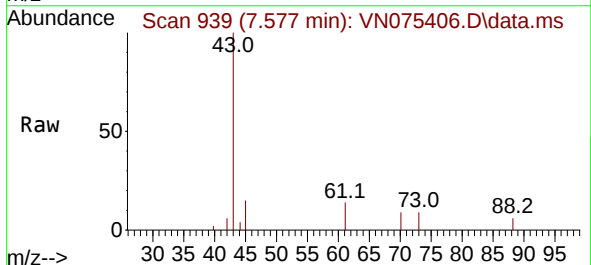
Instrument :
MSVOA_N
ClientSampleId :
TP-L

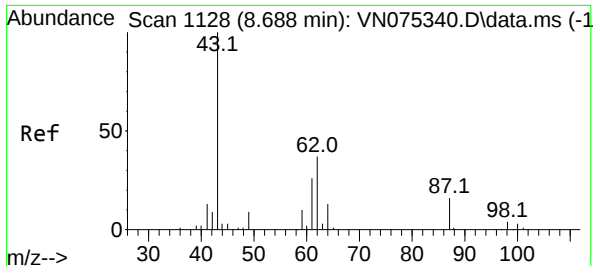
Tgt Ion:113 Resp: 55248
Ion Ratio Lower Upper
113 100
111 101.5 80.5 120.7
192 18.8 13.2 19.8



#37
Ethyl Acetate
Concen: 8.901 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

Tgt Ion: 43 Resp: 19027
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 11.8 9.4 14.2





#43

Isopropyl Acetate

Concen: 44.094 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075406.D

Acq: 23 Nov 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

TP-L

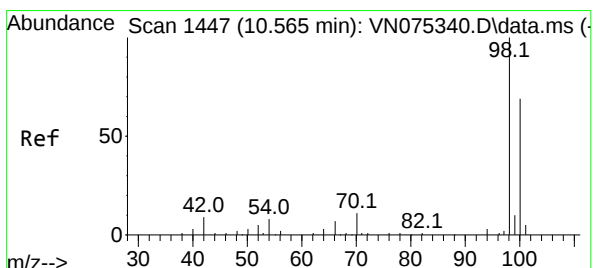
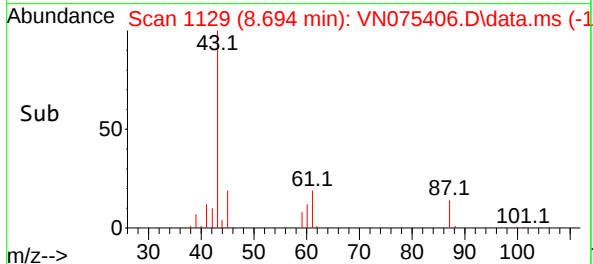
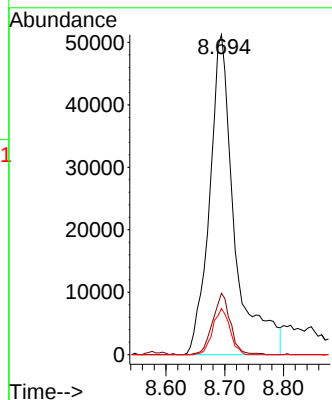
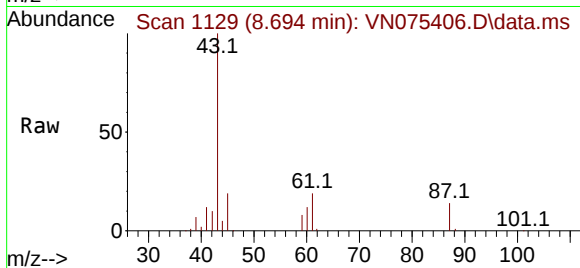
Tgt Ion: 43 Resp: 151289

Ion Ratio Lower Upper

43 100

61 13.6 22.4 33.6#

87 9.9 12.5 18.7#



#50

Toluene-d8

Concen: 51.080 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075406.D

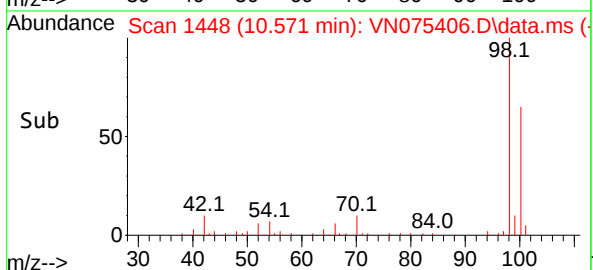
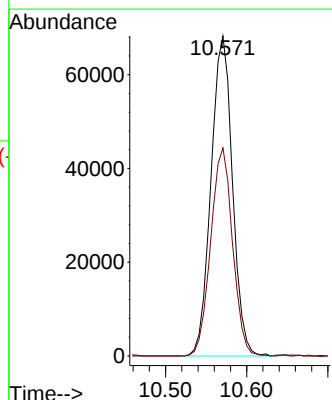
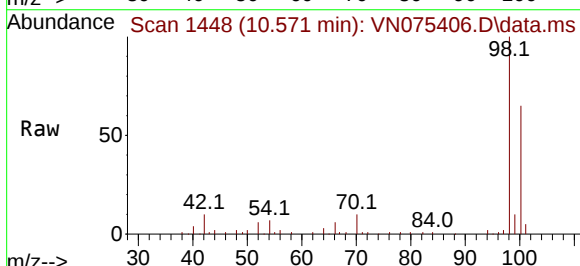
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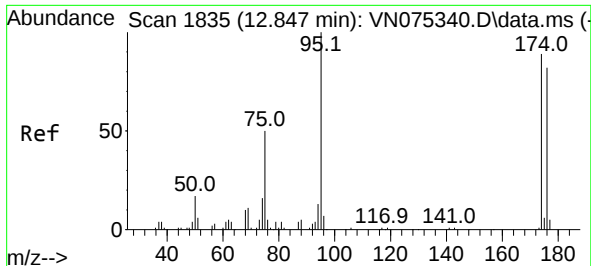
Tgt Ion: 98 Resp: 125239

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

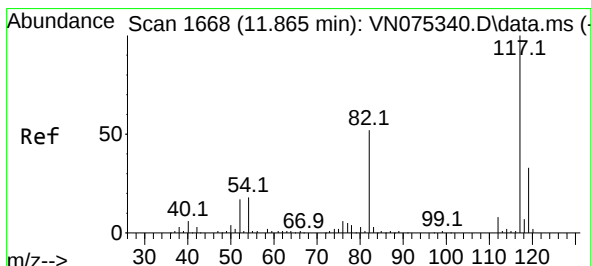
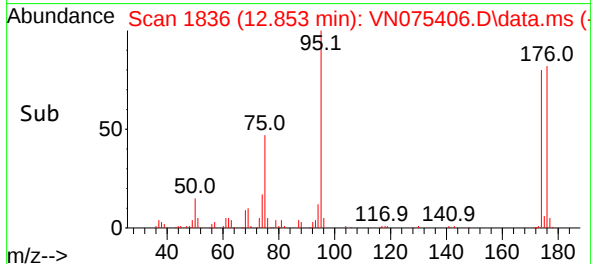
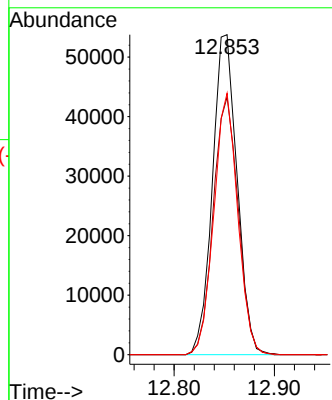
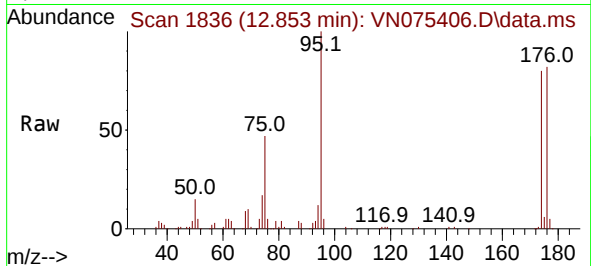




#62
4-Bromofluorobenzene
Concen: 50.767 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

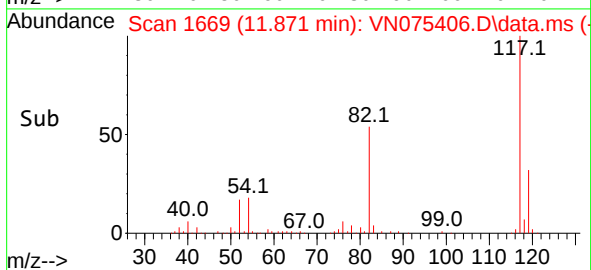
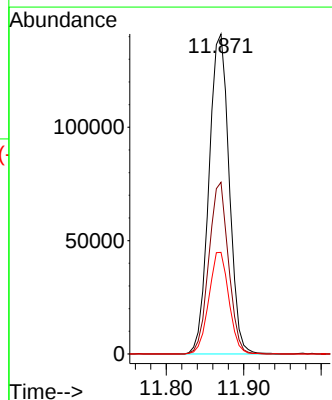
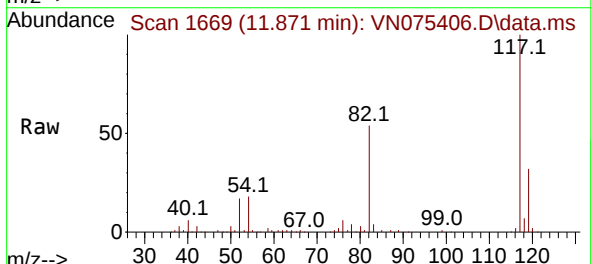
Instrument :
MSVOA_N
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TP-L

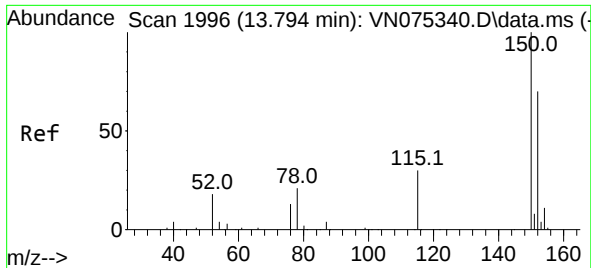
Tgt Ion: 95 Resp: 91872
Ion Ratio Lower Upper
95 100
174 81.4 0.0 147.4
176 78.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075406.D
Acq: 23 Nov 2022 19:10

Tgt Ion: 117 Resp: 255443
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075406.D

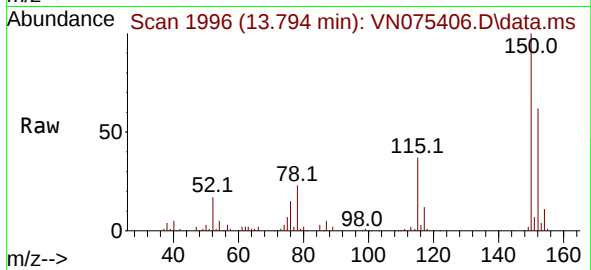
Acq: 23 Nov 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

TP-L



Tgt Ion:152 Resp: 110883

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 159.7 0.0 348.4

