

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075405.D
 Acq On : 23 Nov 2022 18:47
 Operator : JC\MD
 Sample : N5762-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Nov 24 06:53:35 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)

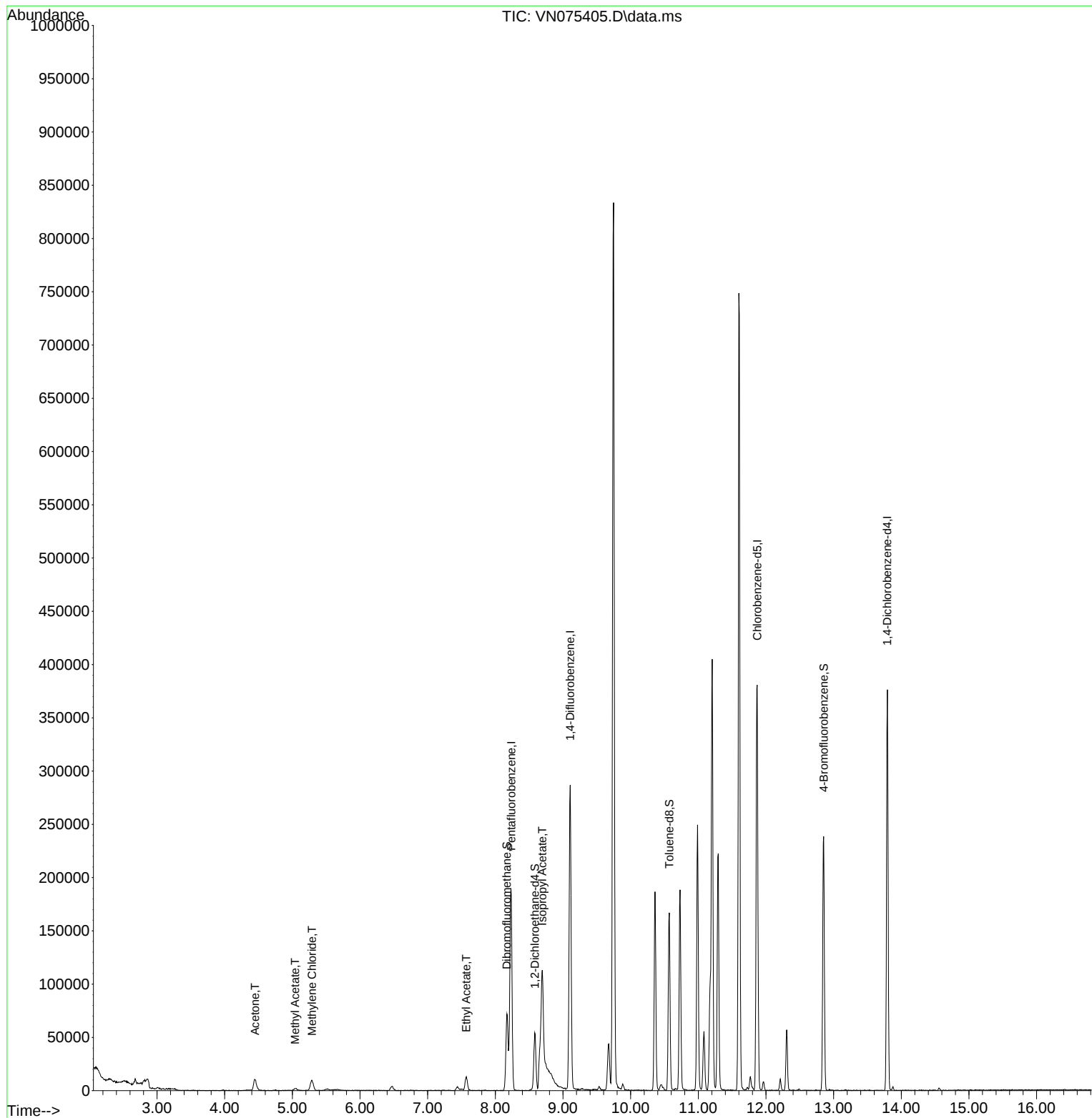
Internal Standards						
1) Pentafluorobenzene	8.235	168	150598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43277	53.535	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.060%	
35) Dibromofluoromethane	8.171	113	53035	50.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.740%	
50) Toluene-d8	10.571	98	117361	49.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.960%	
62) 4-Bromofluorobenzene	12.853	95	84884	48.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	21339	28.300	ug/l	95
18) Methyl Acetate	5.042	43	4496	1.099	ug/l	93
20) Methylene Chloride	5.289	84	8621	4.474	ug/l #	89
37) Ethyl Acetate	7.571	43	19049	9.305	ug/l	99
43) Isopropyl Acetate	8.694	43	173889	52.921	ug/l #	75

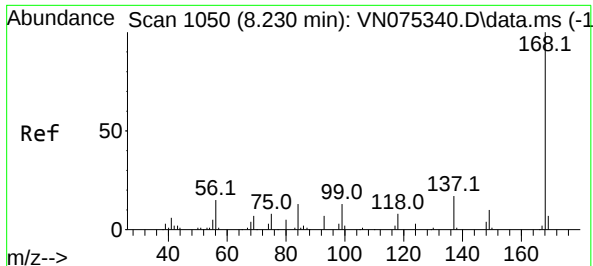
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
Data File : VN075405.D
Acq On : 23 Nov 2022 18:47
Operator : JC\MD
Sample : N5762-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Nov 24 06:53:35 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

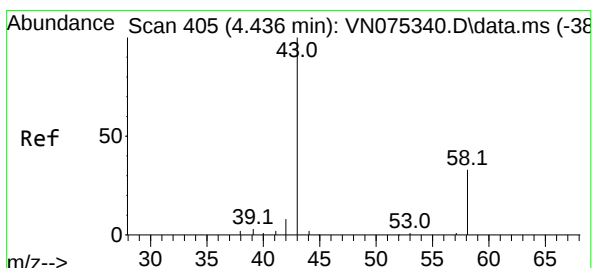
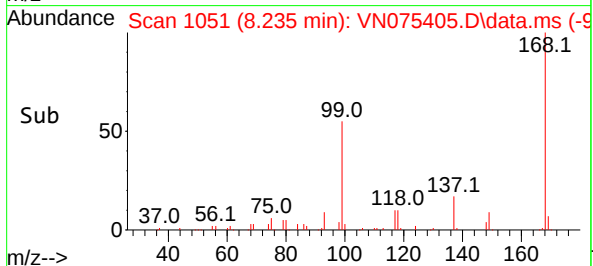
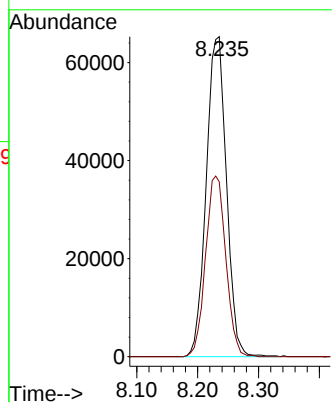
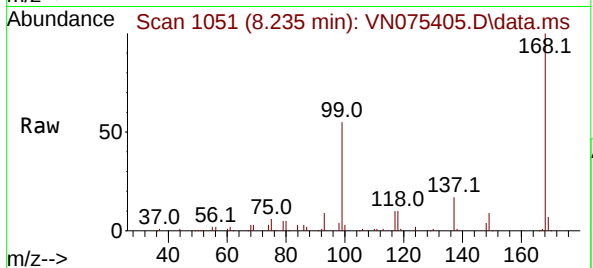




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

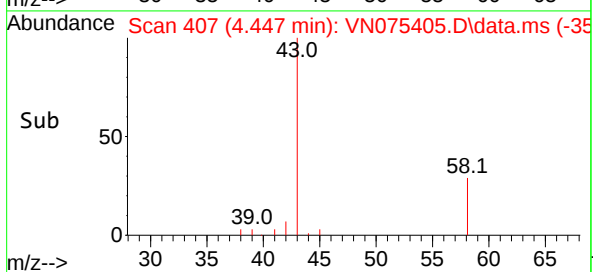
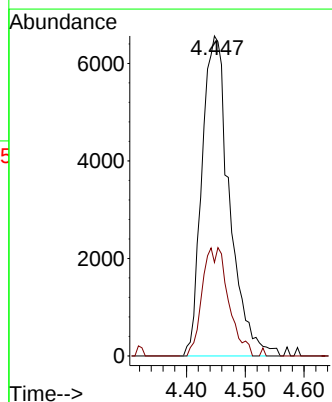
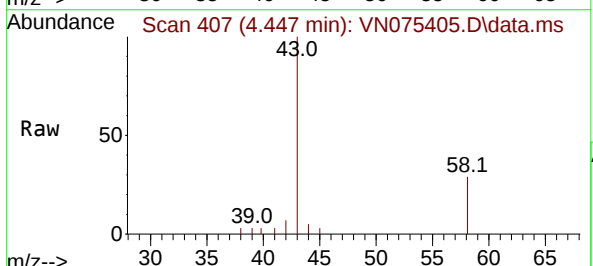
Instrument :
MSVOA_N
ClientSampleId :
TP-2

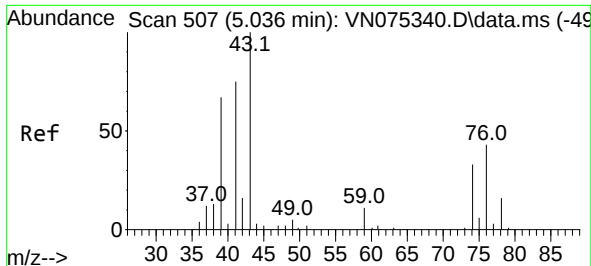
Tgt Ion:168 Resp: 150598
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4



#16
Acetone
Concen: 28.300 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

Tgt Ion: 43 Resp: 21339
Ion Ratio Lower Upper
43 100
58 29.3 25.5 38.3

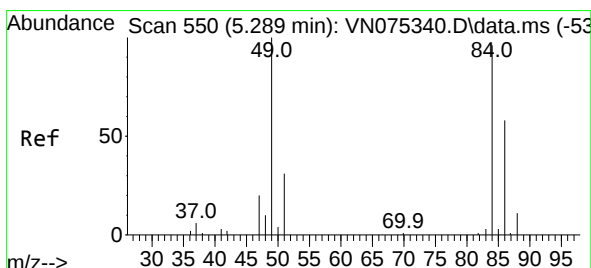
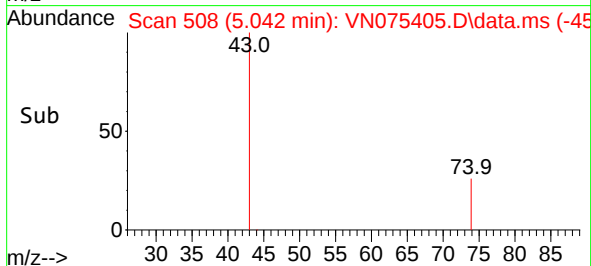
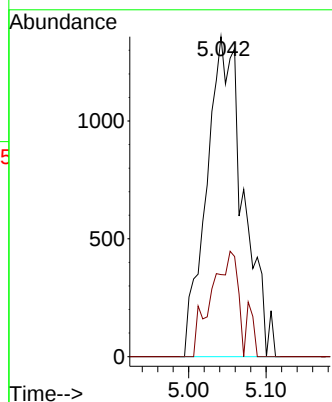
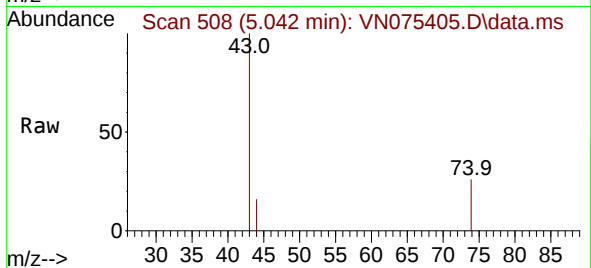




#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

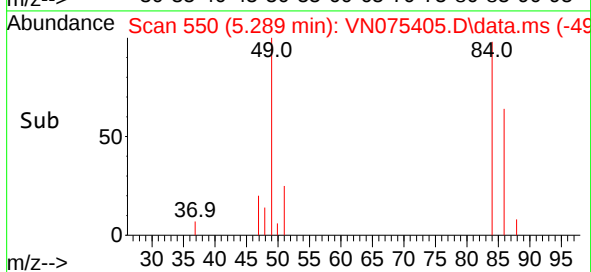
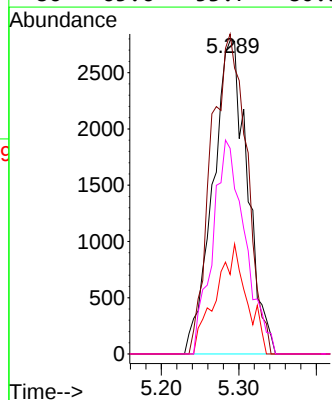
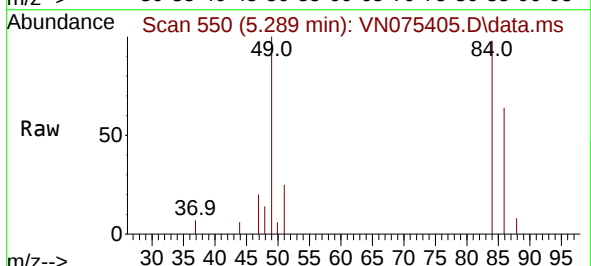
Instrument :
MSVOA_N
ClientSampleId :
TP-2

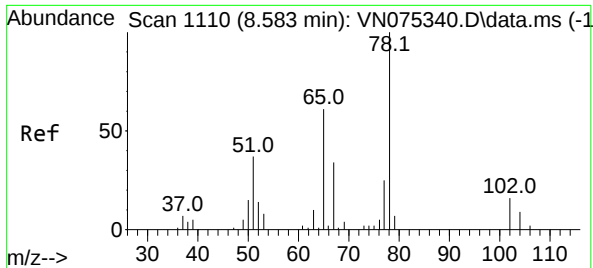
Tgt Ion: 43 Resp: 4496
Ion Ratio Lower Upper
43 100
74 23.7 22.0 33.0



#20
Methylene Chloride
Concen: 4.474 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

Tgt Ion: 84 Resp: 8621
Ion Ratio Lower Upper
84 100
49 102.1 94.9 142.3
51 25.4 26.8 40.2#
86 65.6 53.7 80.5

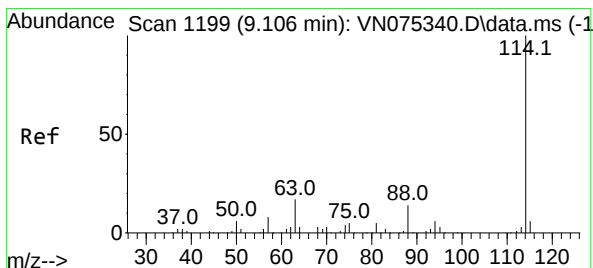
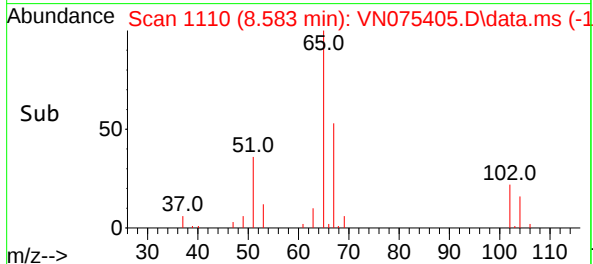
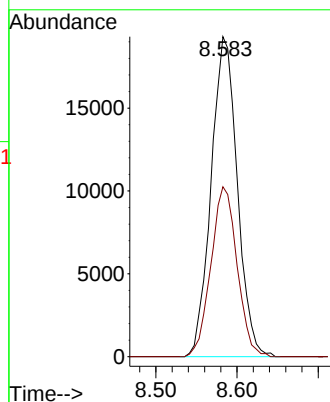
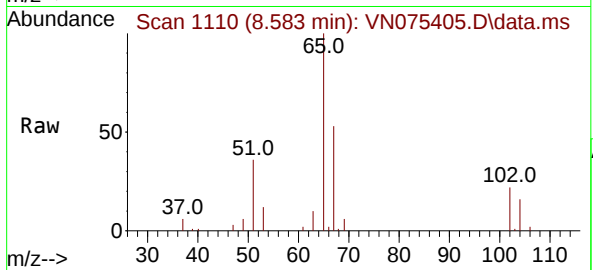




#33
1,2-Dichloroethane-d4
Concen: 53.535 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

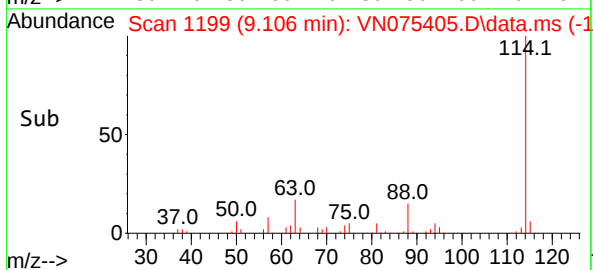
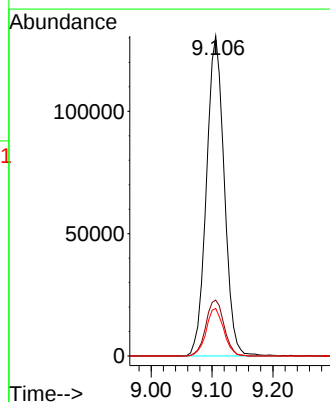
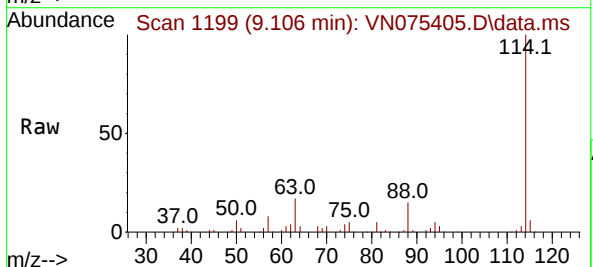
Instrument :
MSVOA_N
ClientSampleId :
TP-2

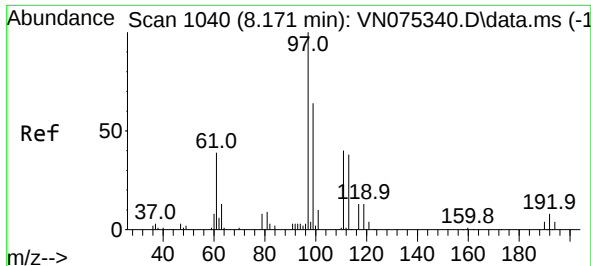
Tgt Ion: 65 Resp: 43277
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075405.D
Acq: 23 Nov 2022 18:47

Tgt Ion: 114 Resp: 265379
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.873 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075405.D

Acq: 23 Nov 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

TP-2

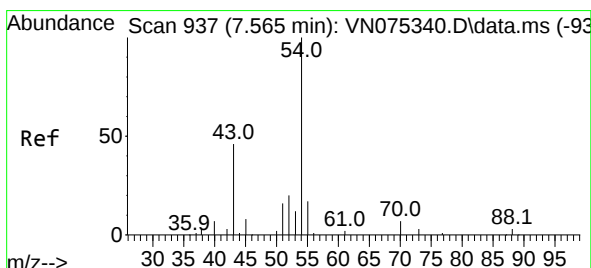
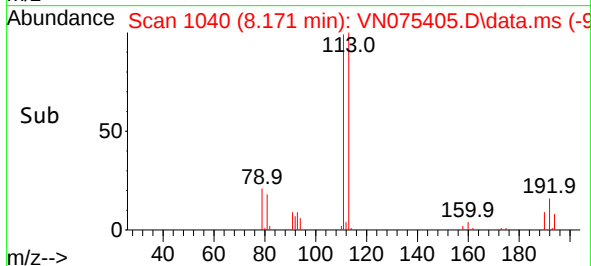
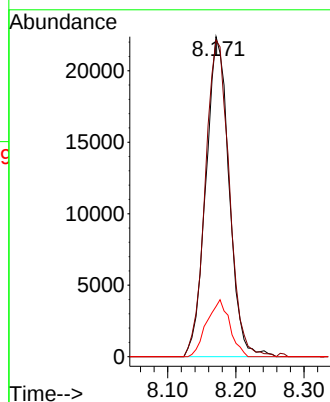
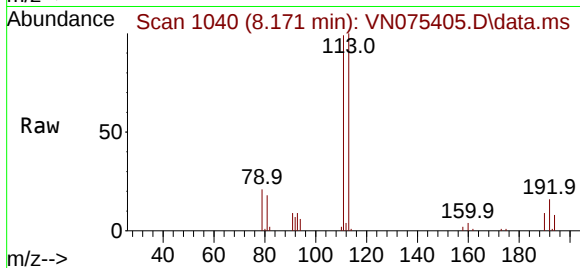
Tgt Ion:113 Resp: 53035

Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 17.7 13.2 19.8



#37

Ethyl Acetate

Concen: 9.305 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075405.D

Acq: 23 Nov 2022 18:47

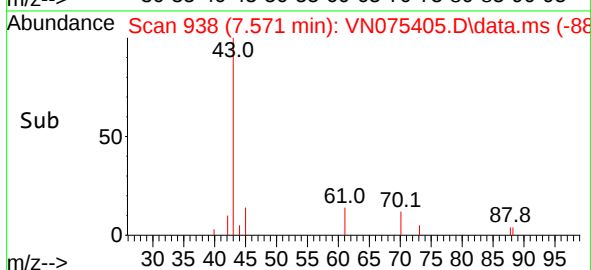
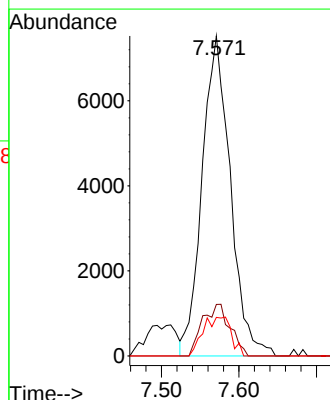
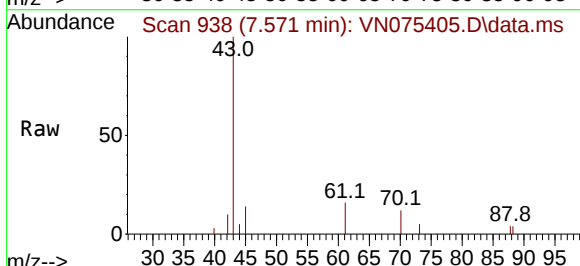
Tgt Ion: 43 Resp: 19049

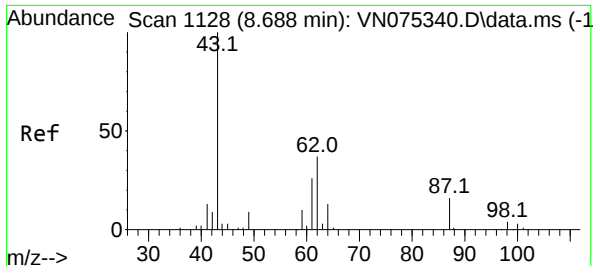
Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.4

70 12.1 9.4 14.2





#43

Isopropyl Acetate

Concen: 52.921 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075405.D

Acq: 23 Nov 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

TP-2

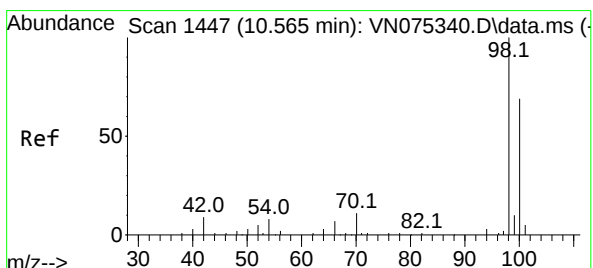
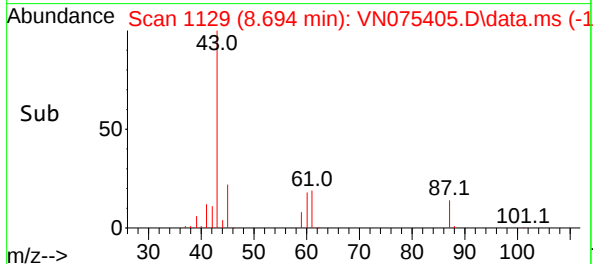
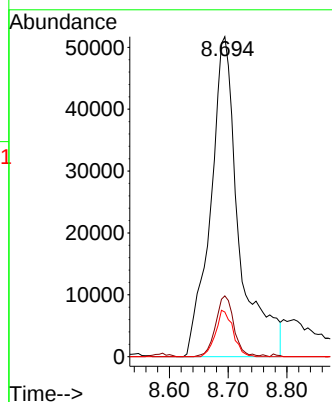
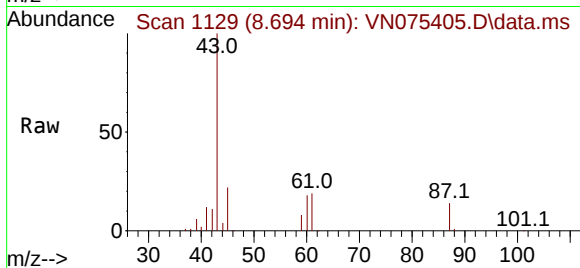
Tgt Ion: 43 Resp: 173889

Ion Ratio Lower Upper

43 100

61 12.3 22.4 33.6#

87 8.9 12.5 18.7#



#50

Toluene-d8

Concen: 49.984 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075405.D

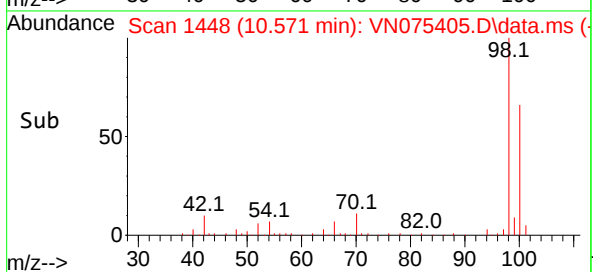
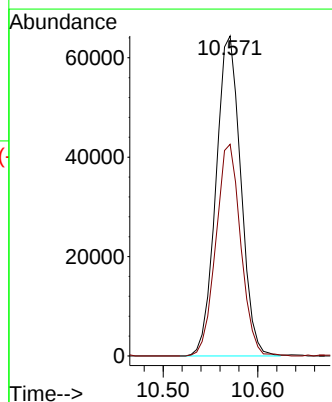
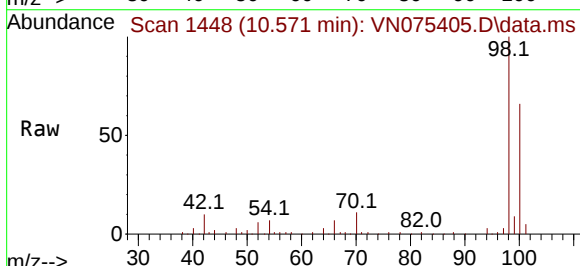
Acq: 23 Nov 2022 18:47

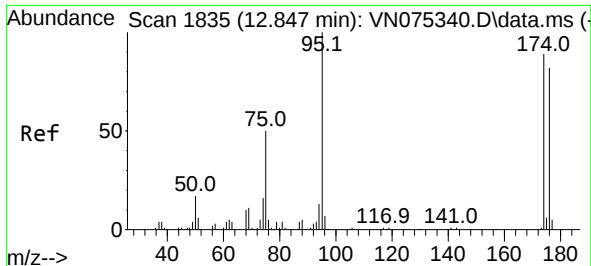
Tgt Ion: 98 Resp: 117361

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 48.979 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075405.D

Acq: 23 Nov 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

TP-2

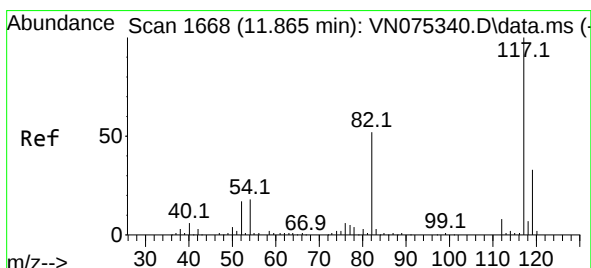
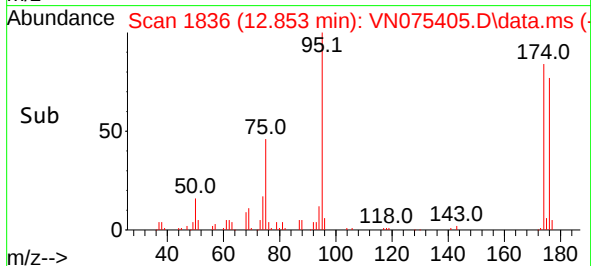
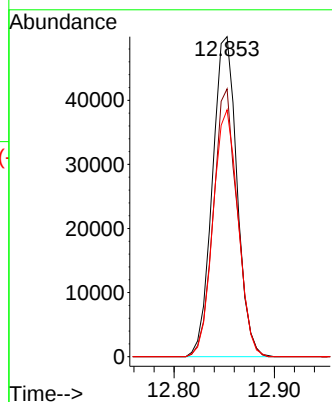
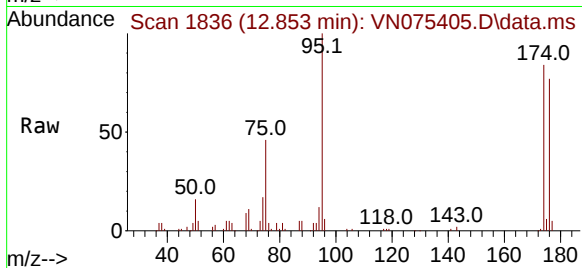
Tgt Ion: 95 Resp: 84884

Ion Ratio Lower Upper

95 100

174 81.2 0.0 147.4

176 78.5 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075405.D

Acq: 23 Nov 2022 18:47

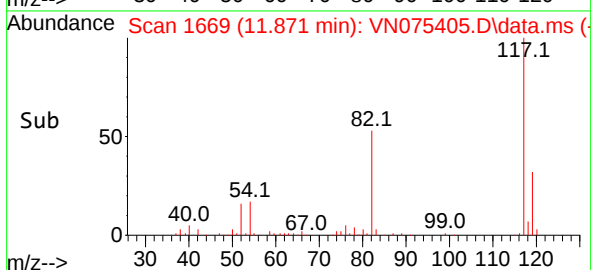
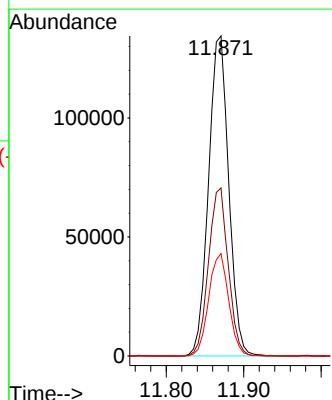
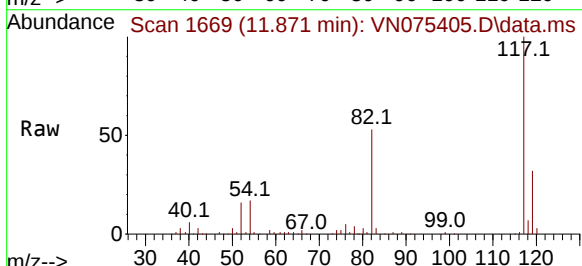
Tgt Ion: 117 Resp: 242943

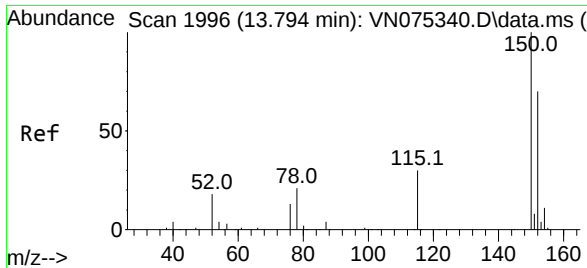
Ion Ratio Lower Upper

117 100

82 52.5 43.1 64.7

119 32.0 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: VN075405.D

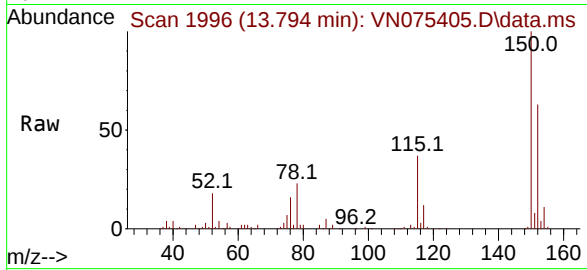
Acq: 23 Nov 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 105809

Ion Ratio Lower Upper

152 100

115 57.6 30.2 90.6

150 157.6 0.0 348.4

