

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075407.D
 Acq On : 23 Nov 2022 19:34
 Operator : JC\MD
 Sample : N5765-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-14

Quant Time: Nov 24 06:53:53 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)

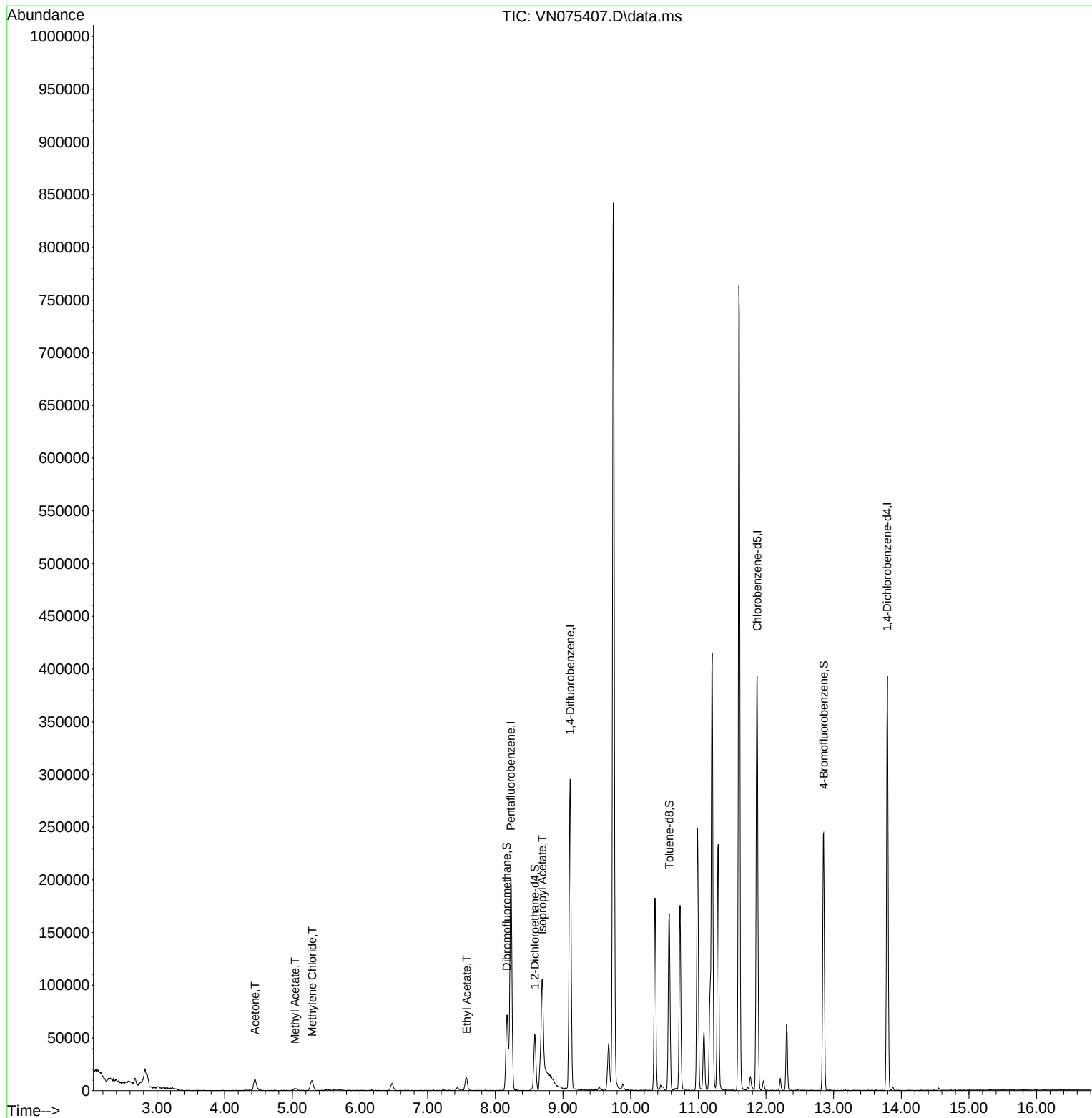
Internal Standards						
1) Pentafluorobenzene	8.230	168	154680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	250346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41667	50.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.360%	
35) Dibromofluoromethane	8.171	113	53129	49.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.580%	
50) Toluene-d8	10.571	98	120273	49.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	12.853	95	86877	48.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	20415	26.360	ug/l	93
18) Methyl Acetate	5.042	43	4687	1.135	ug/l #	73
20) Methylene Chloride	5.294	84	8239	4.071	ug/l #	86
37) Ethyl Acetate	7.577	43	18873	8.917	ug/l	98
43) Isopropyl Acetate	8.694	43	136498	40.178	ug/l #	80

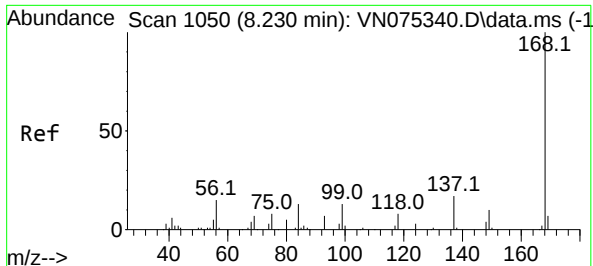
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
Data File : VN075407.D
Acq On : 23 Nov 2022 19:34
Operator : JC\MD
Sample : N5765-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-14

Quant Time: Nov 24 06:53:53 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

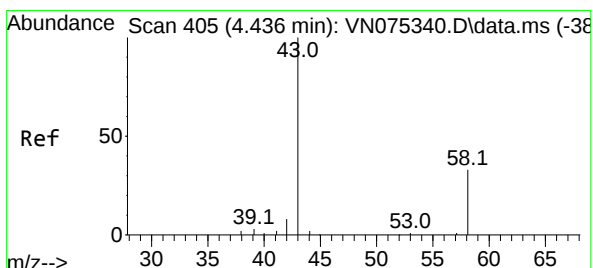
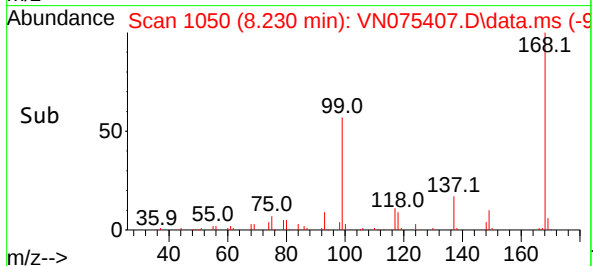
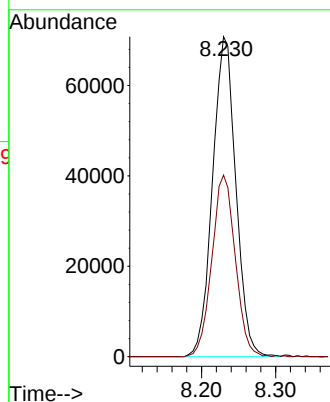
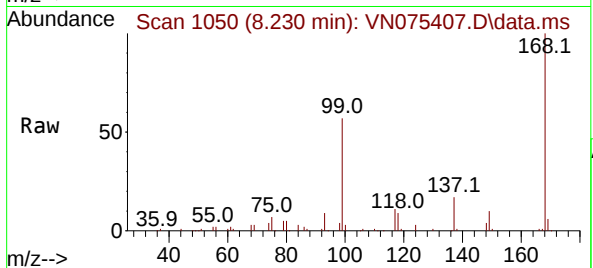




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

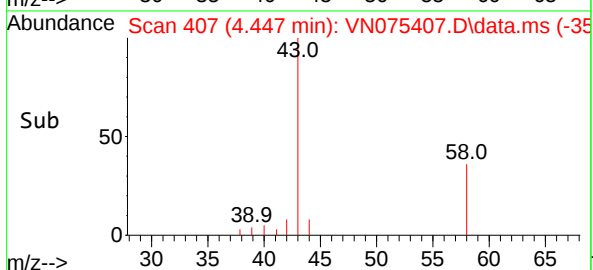
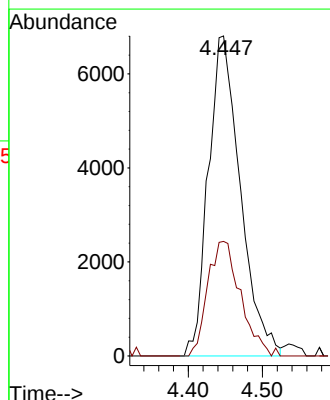
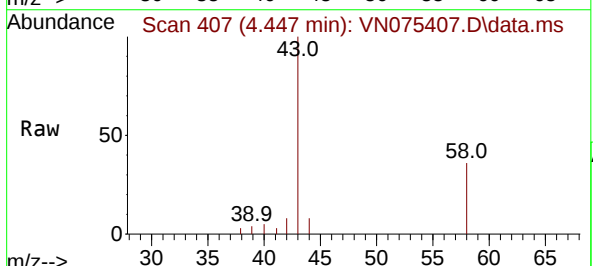
Instrument :
MSVOA_N
ClientSampleId :
MH-14

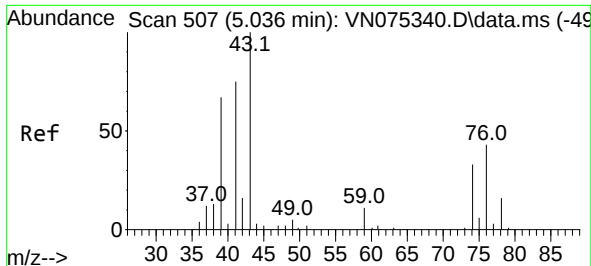
Tgt Ion:168 Resp: 154680
Ion Ratio Lower Upper
168 100
99 56.7 51.6 77.4



#16
Acetone
Concen: 26.360 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

Tgt Ion: 43 Resp: 20415
Ion Ratio Lower Upper
43 100
58 35.8 25.5 38.3

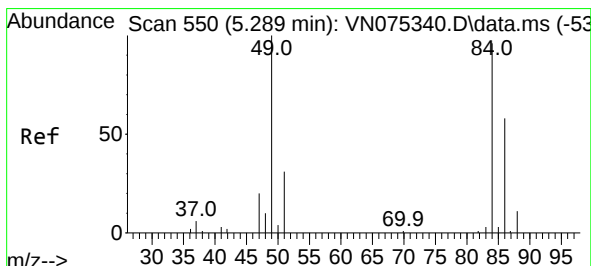
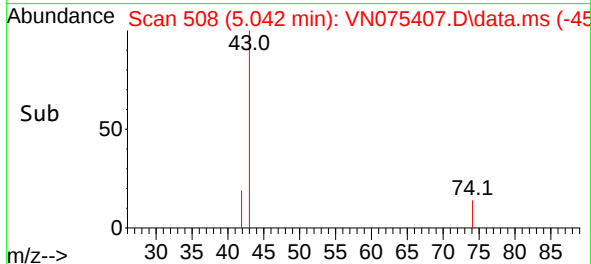
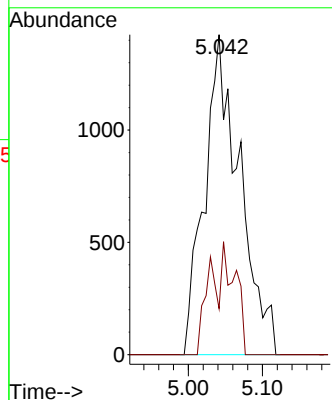
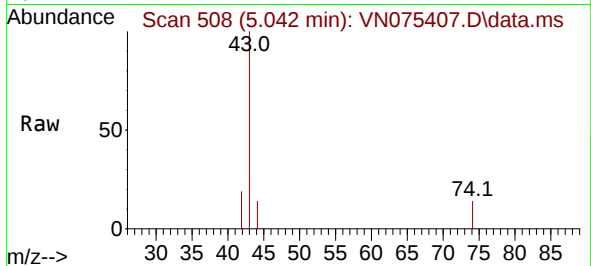




#18
Methyl Acetate
Concen: 1.135 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

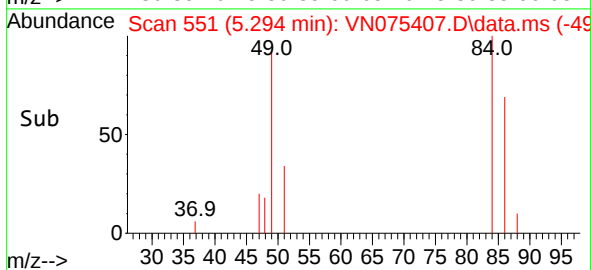
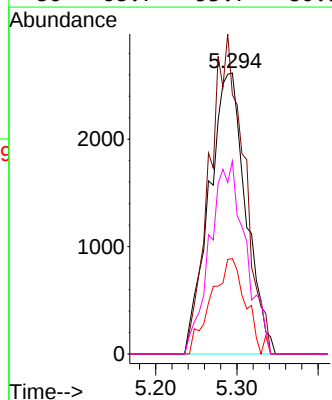
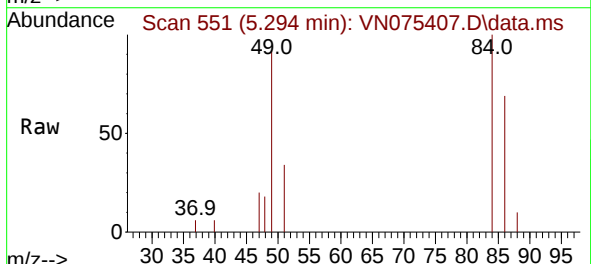
Instrument :
MSVOA_N
ClientSampleId :
MH-14

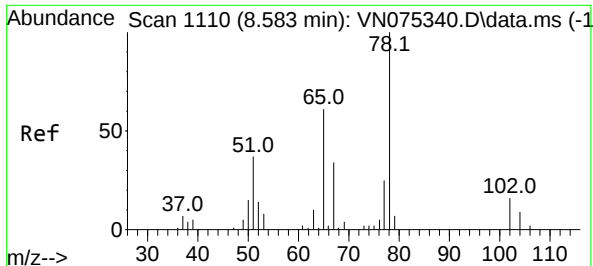
Tgt Ion: 43 Resp: 4687
Ion Ratio Lower Upper
43 100
74 13.7 22.0 33.0#



#20
Methylene Chloride
Concen: 4.071 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

Tgt Ion: 84 Resp: 8239
Ion Ratio Lower Upper
84 100
49 92.3 94.9 142.3#
51 34.0 26.8 40.2
86 68.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 50.183 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075407.D

Acq: 23 Nov 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

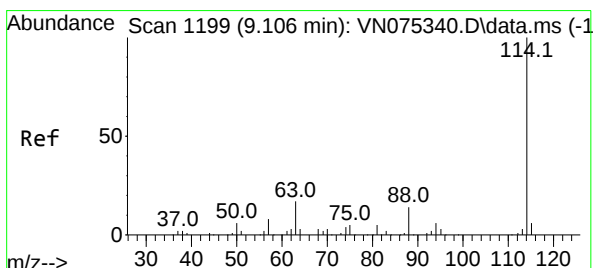
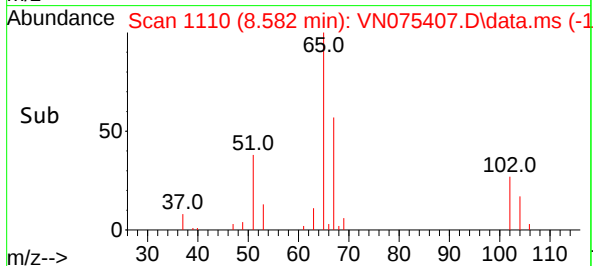
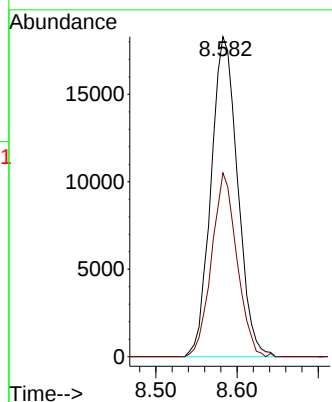
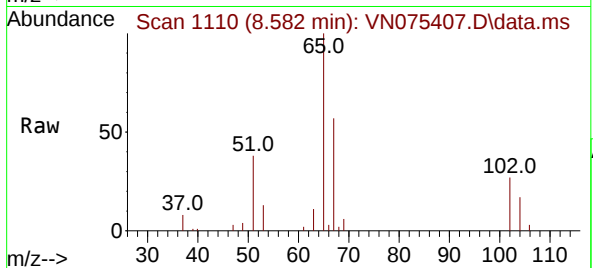
MH-14

Tgt Ion: 65 Resp: 41667

Ion Ratio Lower Upper

65 100

67 54.5 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: VN075407.D

Acq: 23 Nov 2022 19:34

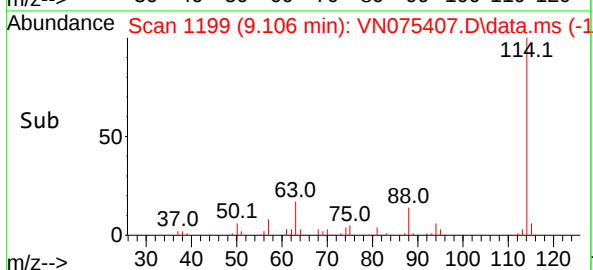
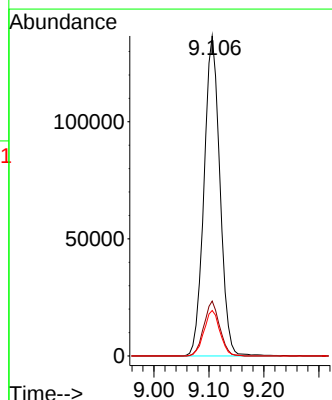
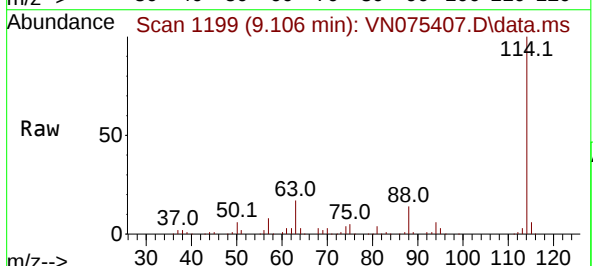
Tgt Ion: 114 Resp: 274383

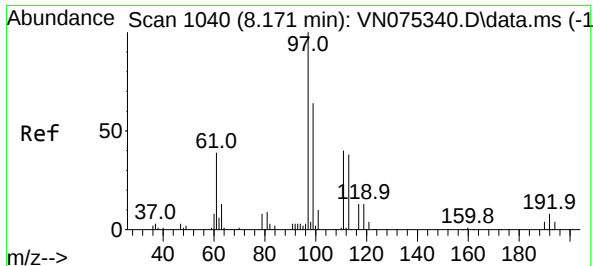
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.291 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075407.D

Acq: 23 Nov 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

MH-14

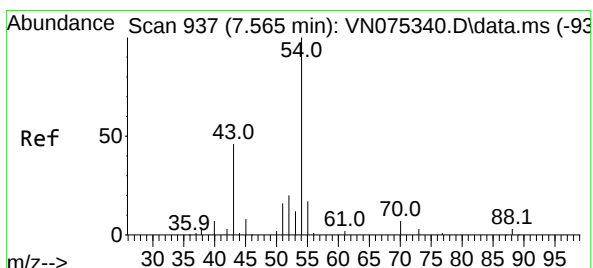
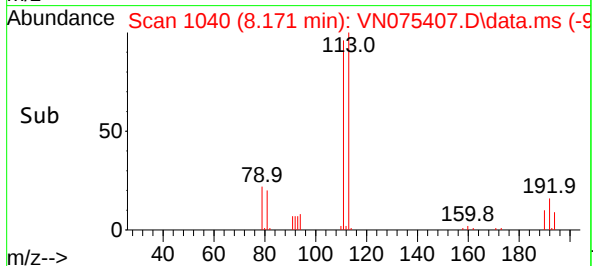
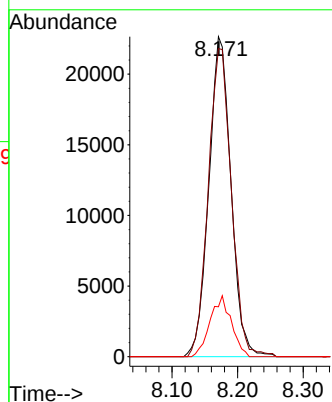
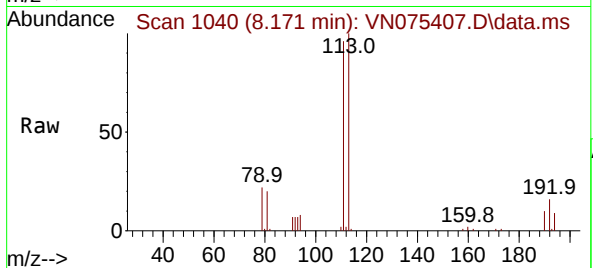
Tgt Ion:113 Resp: 53129

Ion Ratio Lower Upper

113 100

111 100.2 80.5 120.7

192 18.3 13.2 19.8



#37

Ethyl Acetate

Concen: 8.917 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN075407.D

Acq: 23 Nov 2022 19:34

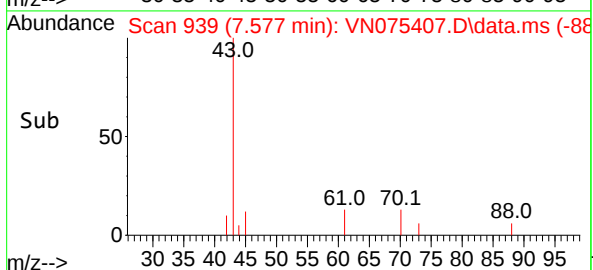
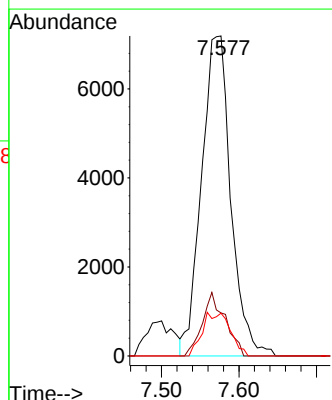
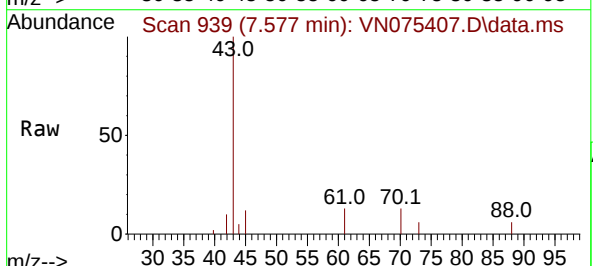
Tgt Ion: 43 Resp: 18873

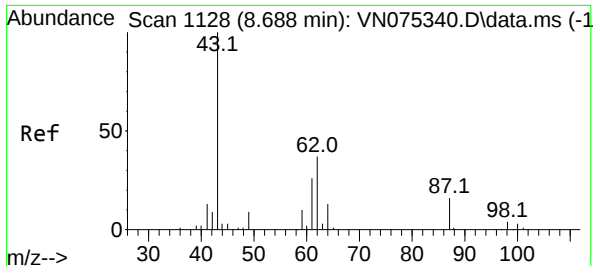
Ion Ratio Lower Upper

43 100

61 15.6 12.2 18.4

70 12.9 9.4 14.2





#43

Isopropyl Acetate

Concen: 40.178 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075407.D

Acq: 23 Nov 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

MH-14

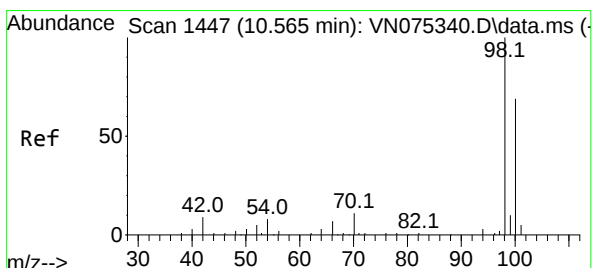
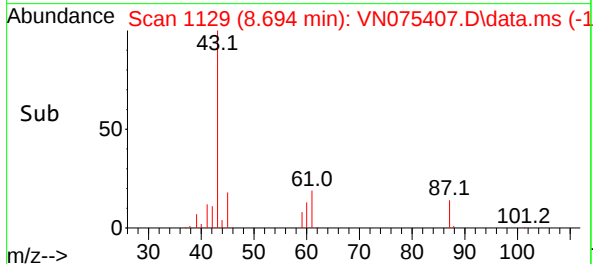
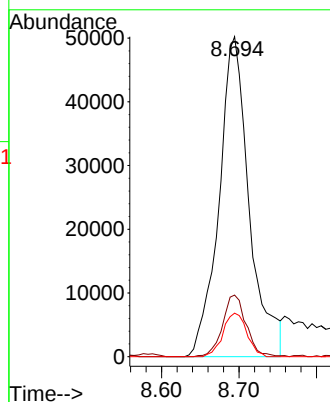
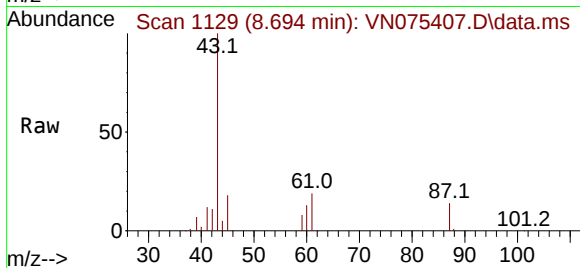
Tgt Ion: 43 Resp: 136498

Ion Ratio Lower Upper

43 100

61 15.1 22.4 33.6#

87 10.7 12.5 18.7#



#50

Toluene-d8

Concen: 49.543 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075407.D

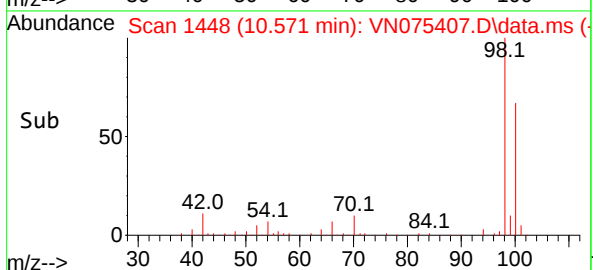
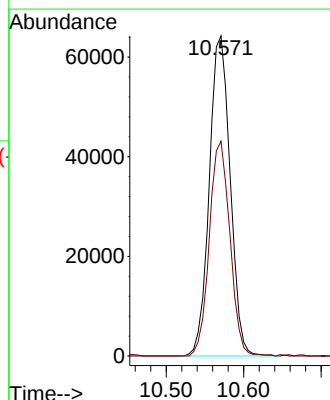
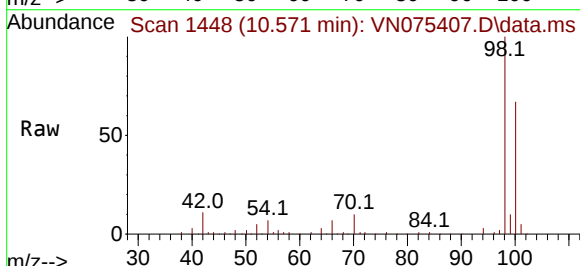
Acq: 23 Nov 2022 19:34

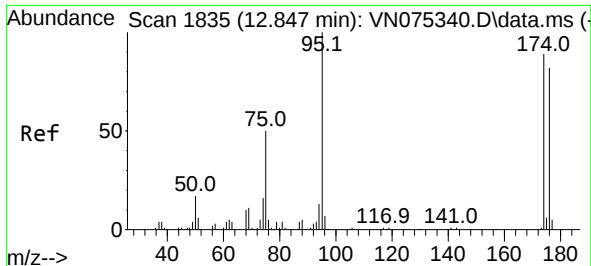
Tgt Ion: 98 Resp: 120273

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6

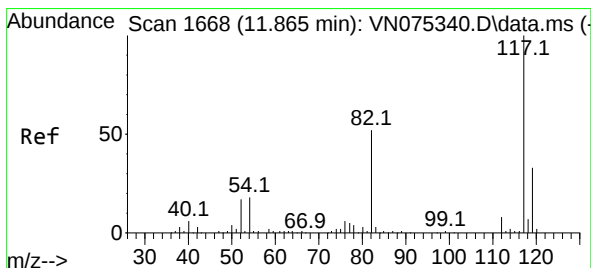
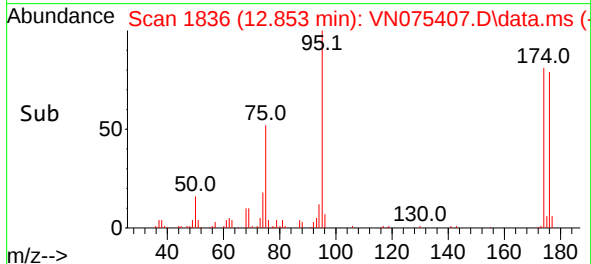
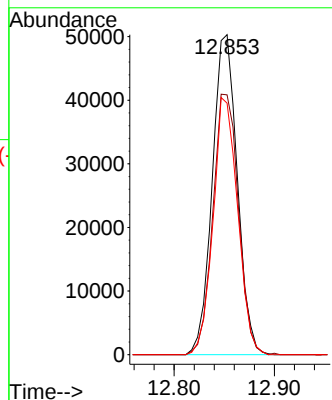
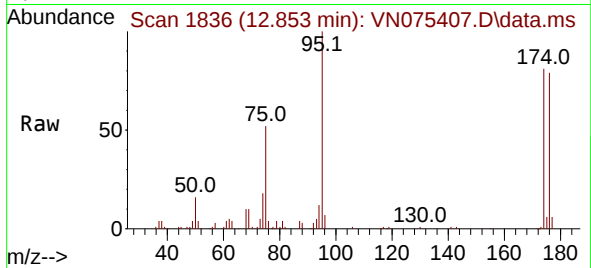




#62
4-Bromofluorobenzene
Concen: 48.484 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

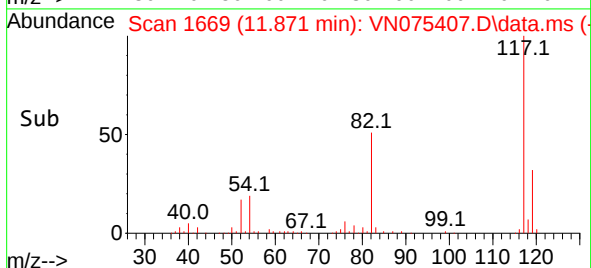
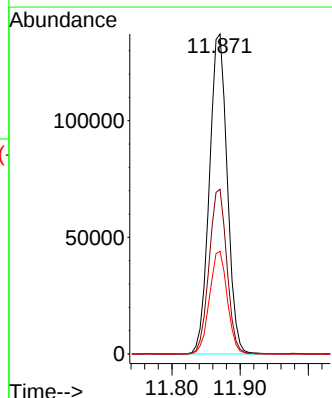
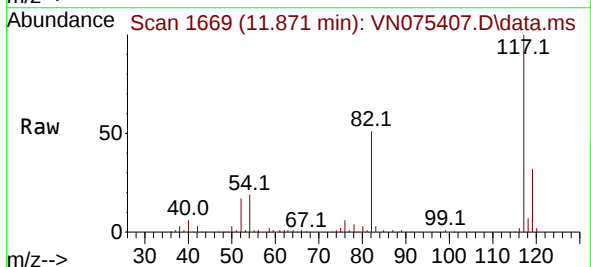
Instrument :
MSVOA_N
ClientSampleId :
MH-14

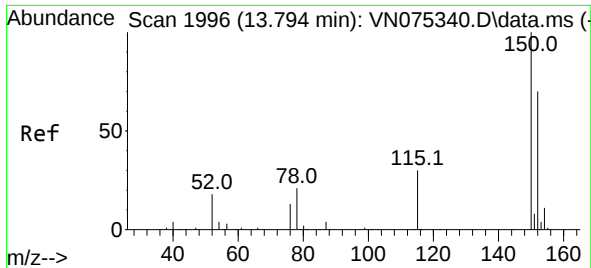
Tgt Ion: 95 Resp: 86877
Ion Ratio Lower Upper
95 100
174 83.8 0.0 147.4
176 79.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075407.D
Acq: 23 Nov 2022 19:34

Tgt Ion: 117 Resp: 250346
Ion Ratio Lower Upper
117 100
82 51.5 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: VN075407.D

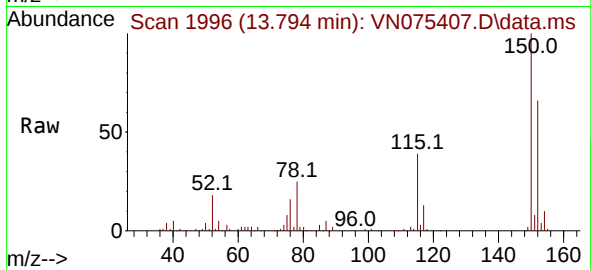
Acq: 23 Nov 2022 19:34

Instrument :

MSVOA_N

ClientSampleId :

MH-14



Tgt Ion:152 Resp: 111188

Ion Ratio Lower Upper

152 100

115 58.7 30.2 90.6

150 155.6 0.0 348.4

