

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075369.D
 Acq On : 22 Nov 2022 15:44
 Operator : JC\MD
 Sample : PB149226ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149226ZHE#01

Quant Time: Nov 23 07:10:34 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)

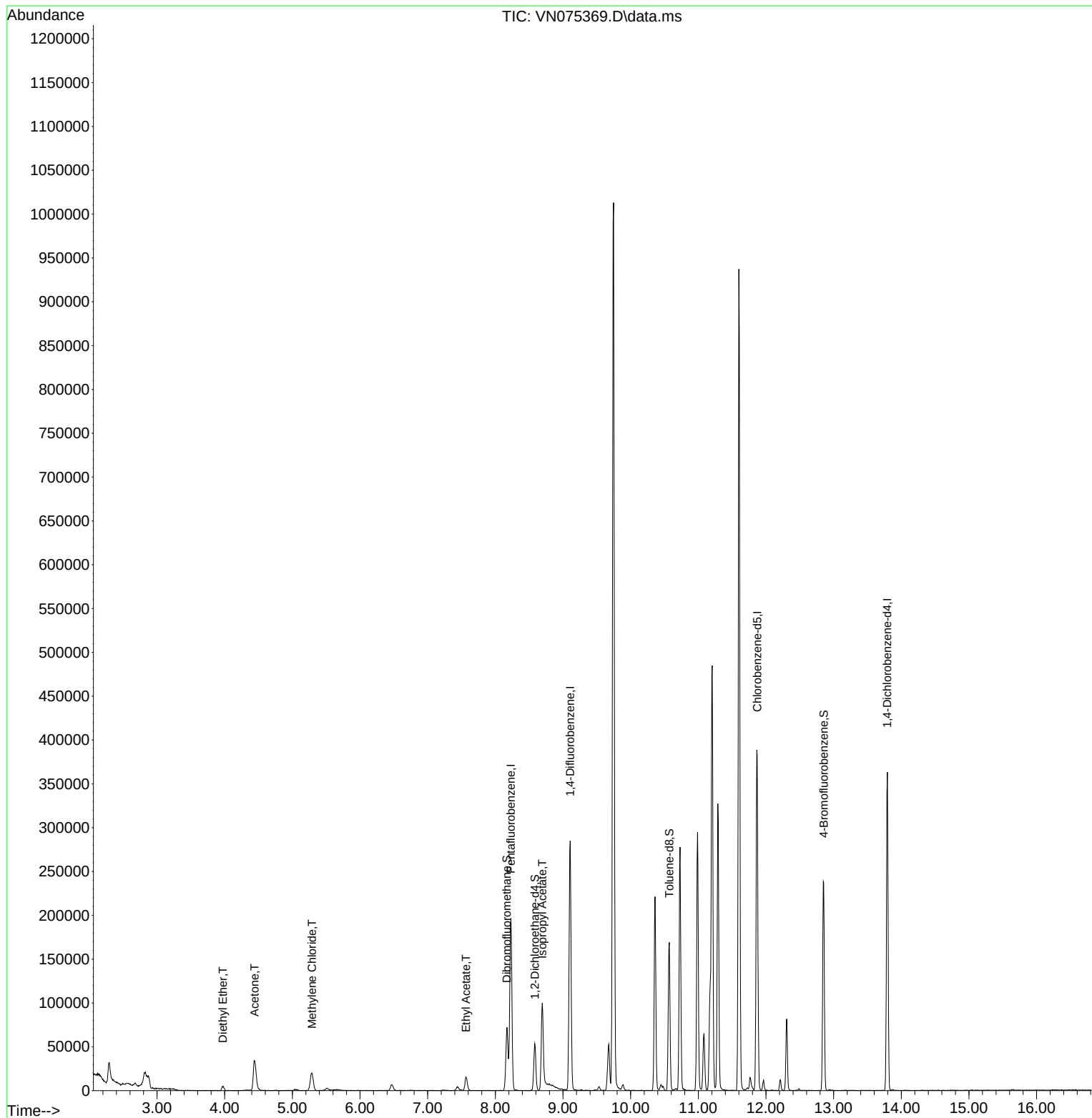
Internal Standards						
1) Pentafluorobenzene	8.230	168	151511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	243592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42476	52.227	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.460%	
35) Dibromofluoromethane	8.171	113	51147	49.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.600%	
50) Toluene-d8	10.571	98	119136	50.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	12.853	95	84368	48.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.840%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.971	74	3226	3.546	ug/l	86
16) Acetone	4.442	43	65338	86.130	ug/l	97
20) Methylene Chloride	5.289	84	17415	10.306	ug/l #	86
37) Ethyl Acetate	7.565	43	22679	11.132	ug/l	98
43) Isopropyl Acetate	8.694	43	113407	34.681	ug/l #	89

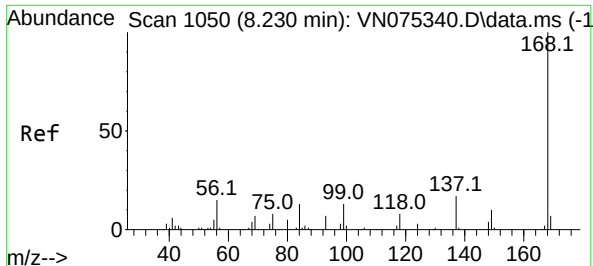
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

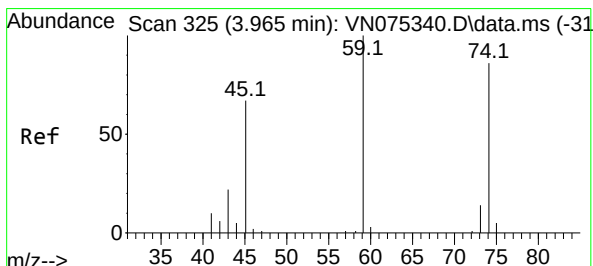
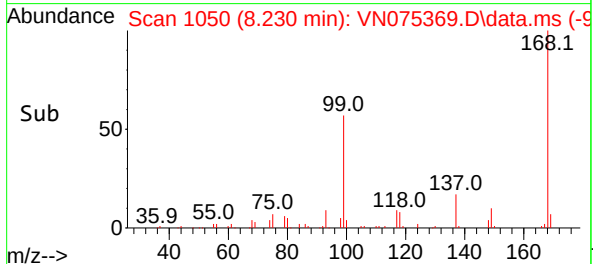
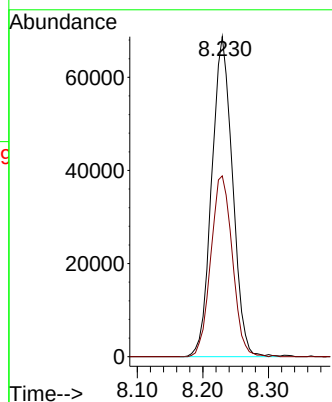
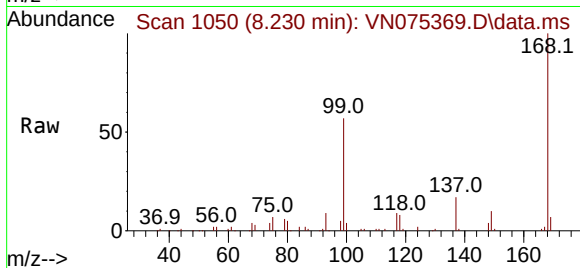




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

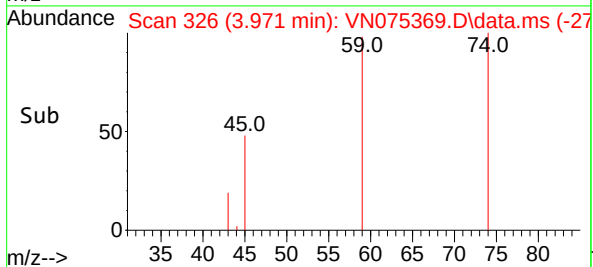
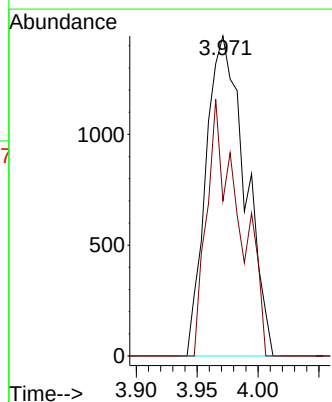
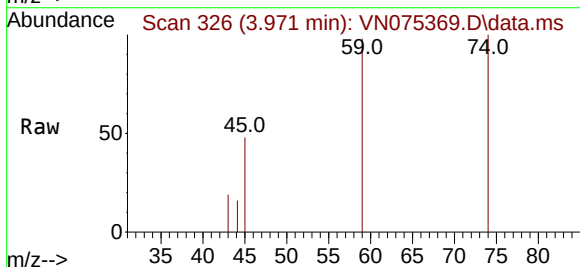
Instrument :
MSVOA_N
ClientSampleId :
PB149226ZHE#01

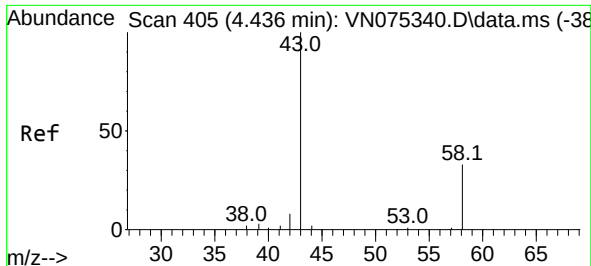
Tgt Ion:168 Resp: 151511
Ion Ratio Lower Upper
168 100
99 56.5 51.6 77.4



#8
Diethyl Ether
Concen: 3.546 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 74 Resp: 3226
Ion Ratio Lower Upper
74 100
45 66.1 39.3 117.9

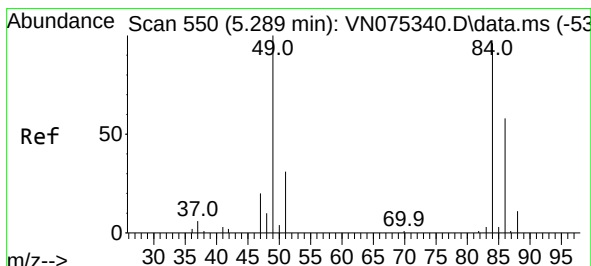
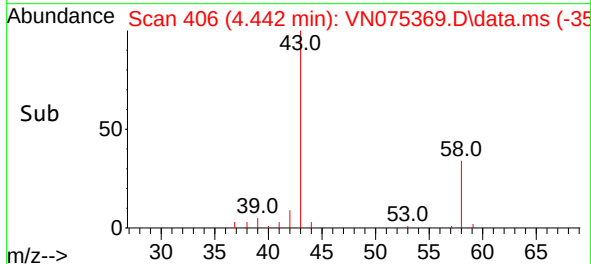
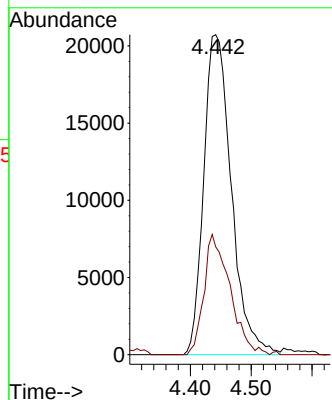
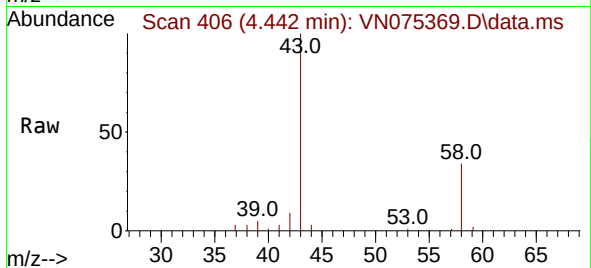




#16
Acetone
Concen: 86.130 ug/l
RT: 4.442 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

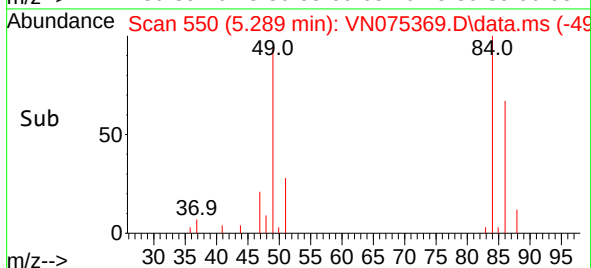
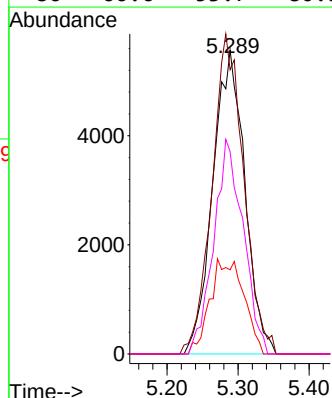
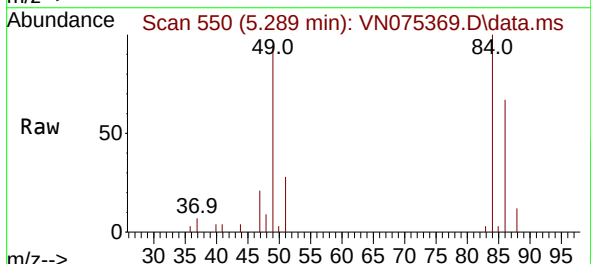
Instrument :
MSVOA_N
ClientSampleId :
PB149226ZHE#01

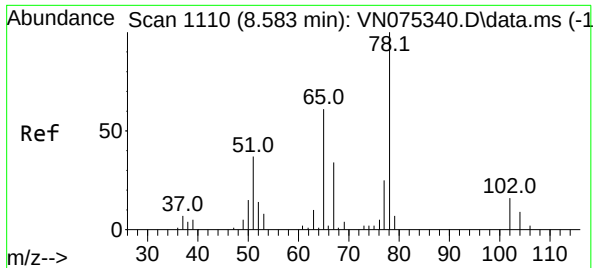
Tgt Ion: 43 Resp: 65338
Ion Ratio Lower Upper
43 100
58 33.7 25.5 38.3



#20
Methylene Chloride
Concen: 10.306 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 84 Resp: 17415
Ion Ratio Lower Upper
84 100
49 93.6 94.9 142.3#
51 27.7 26.8 40.2
86 66.6 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 52.227 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075369.D

Acq: 22 Nov 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

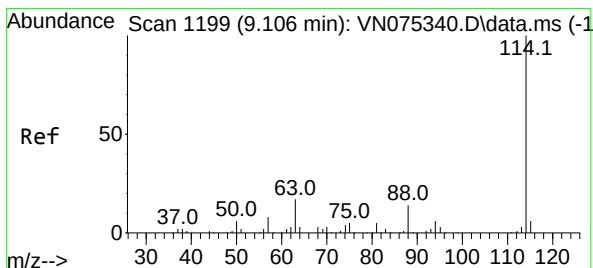
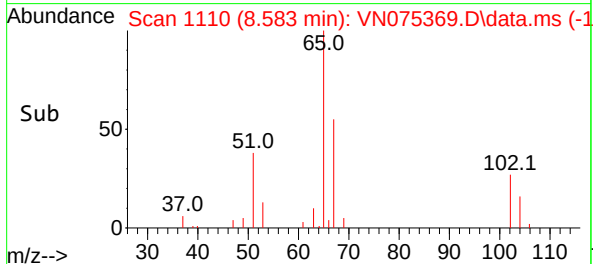
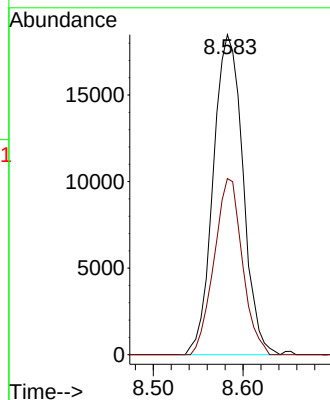
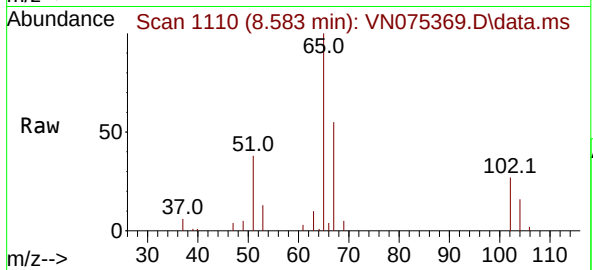
PB149226ZHE#01

Tgt Ion: 65 Resp: 42476

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: VN075369.D

Acq: 22 Nov 2022 15:44

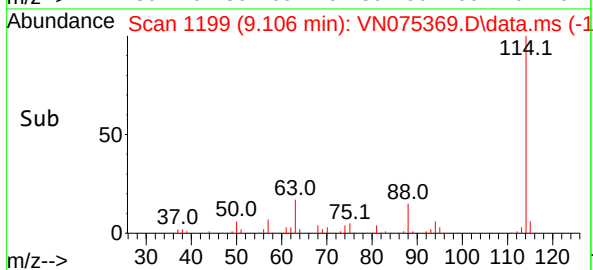
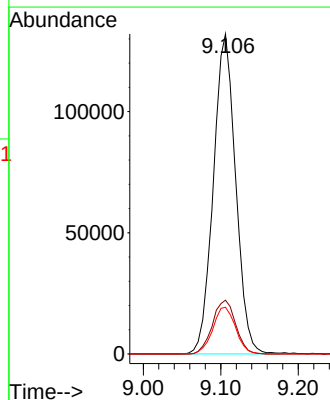
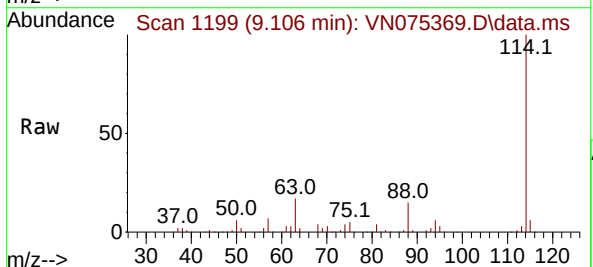
Tgt Ion: 114 Resp: 264100

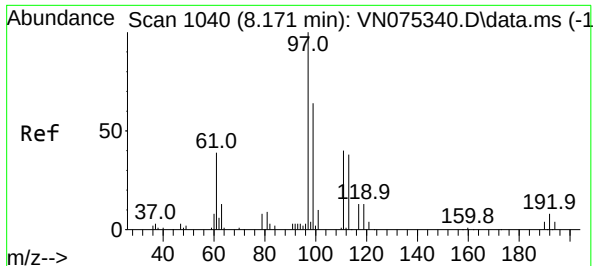
Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.300 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075369.D

Acq: 22 Nov 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

PB149226ZHE#01

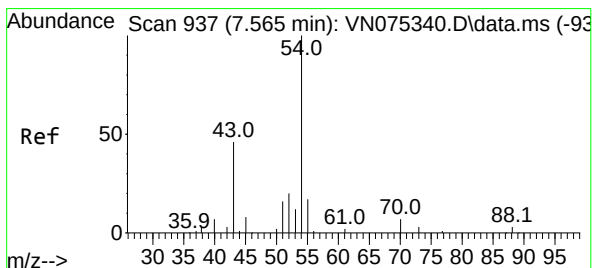
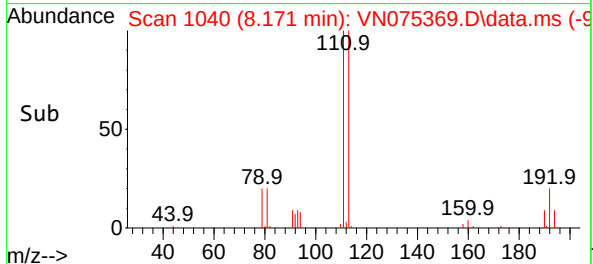
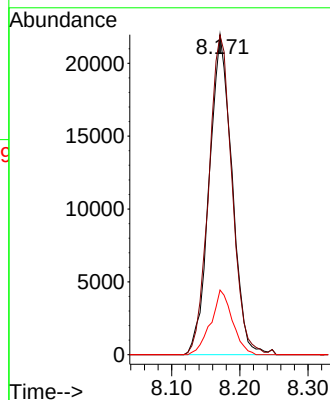
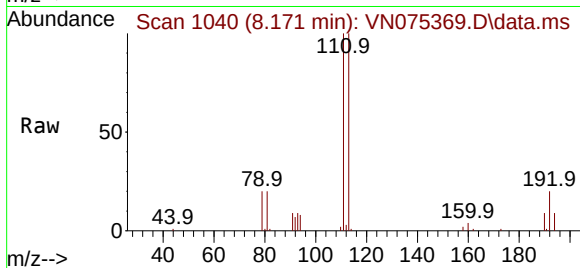
Tgt Ion:113 Resp: 51147

Ion Ratio Lower Upper

113 100

111 102.0 80.5 120.7

192 19.1 13.2 19.8



#37

Ethyl Acetate

Concen: 11.132 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.000 min

Lab File: VN075369.D

Acq: 22 Nov 2022 15:44

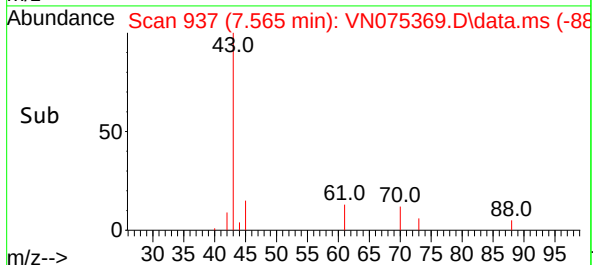
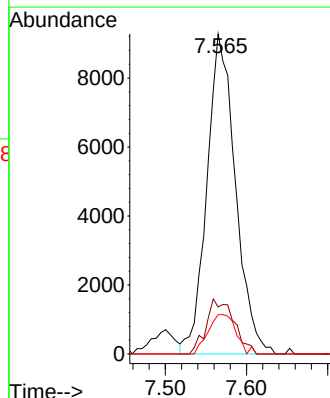
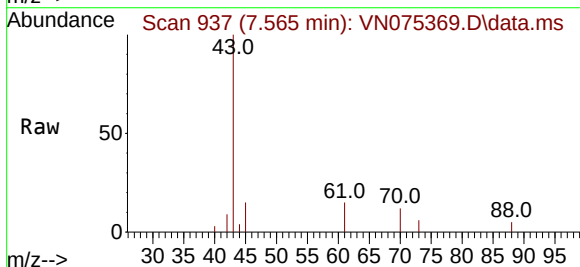
Tgt Ion: 43 Resp: 22679

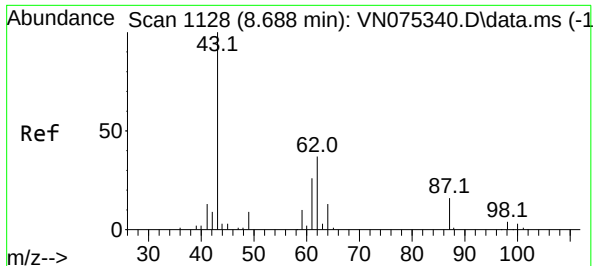
Ion Ratio Lower Upper

43 100

61 16.7 12.2 18.4

70 12.0 9.4 14.2





#43

Isopropyl Acetate

Concen: 34.681 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075369.D

Acq: 22 Nov 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

PB149226ZHE#01

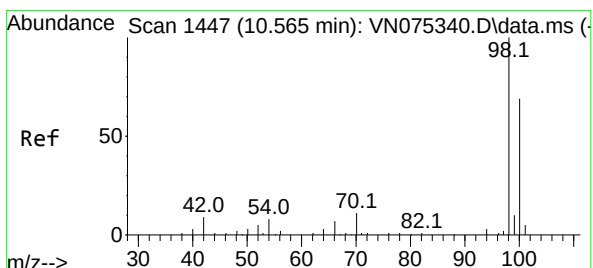
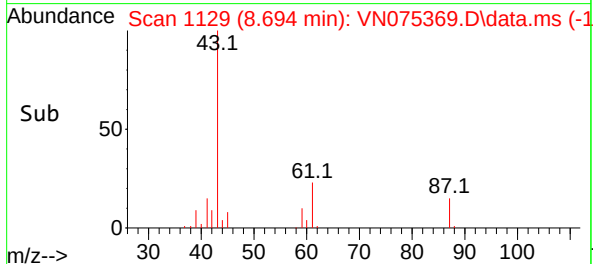
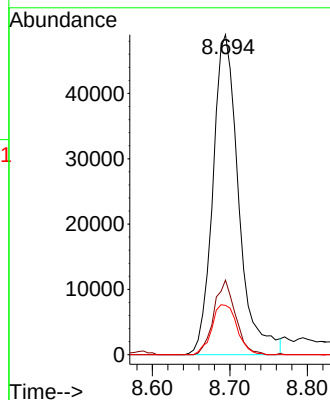
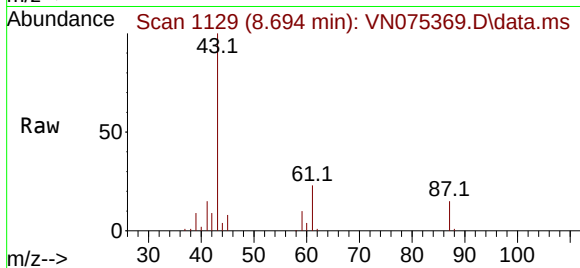
Tgt Ion: 43 Resp: 113407

Ion Ratio Lower Upper

43 100

61 19.5 22.4 33.6#

87 15.2 12.5 18.7



#50

Toluene-d8

Concen: 50.985 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075369.D

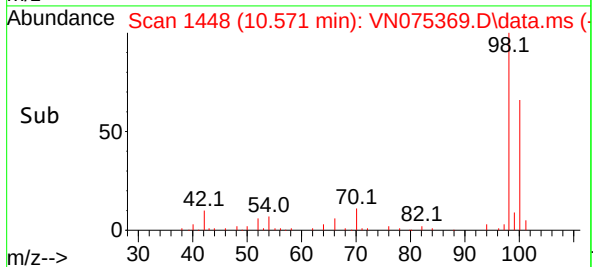
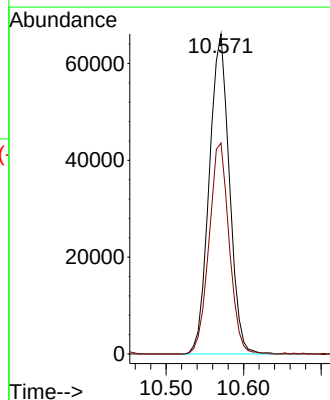
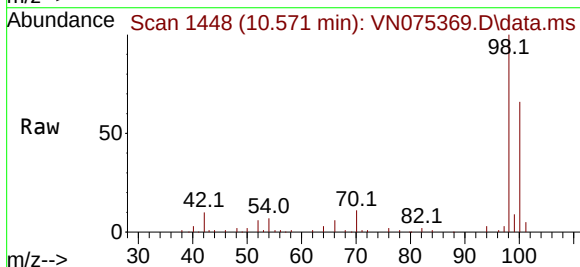
Acq: 22 Nov 2022 15:44

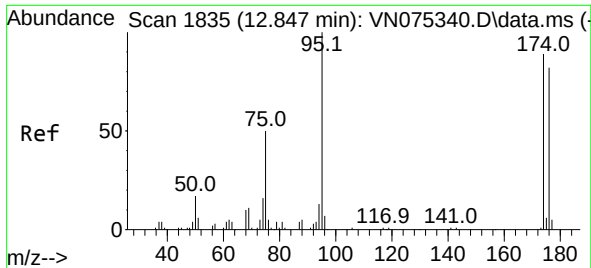
Tgt Ion: 98 Resp: 119136

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6

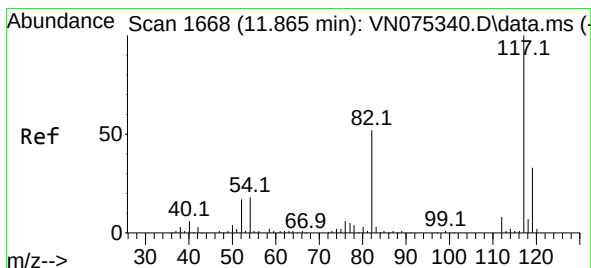
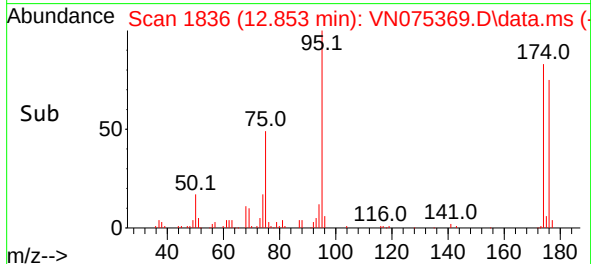
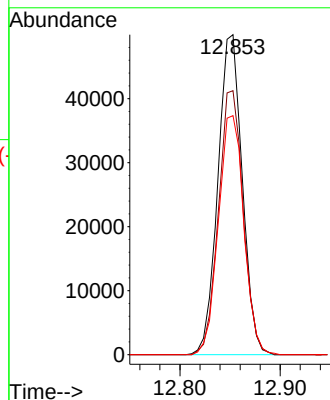
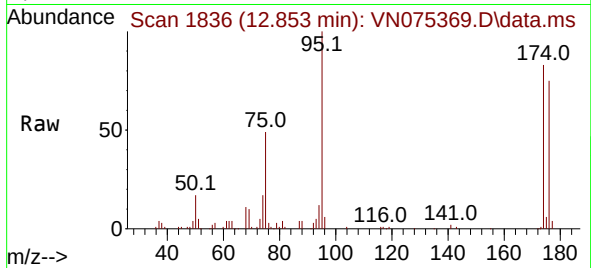




#62
4-Bromofluorobenzene
Concen: 48.917 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

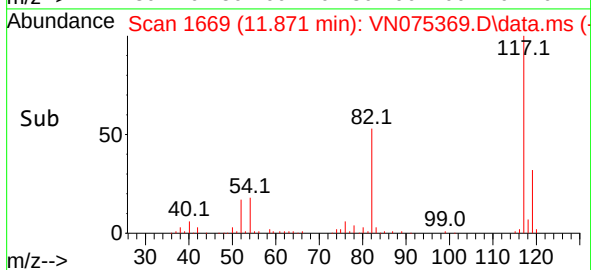
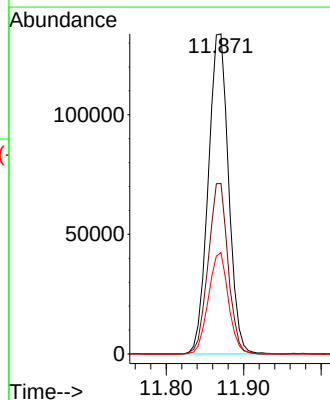
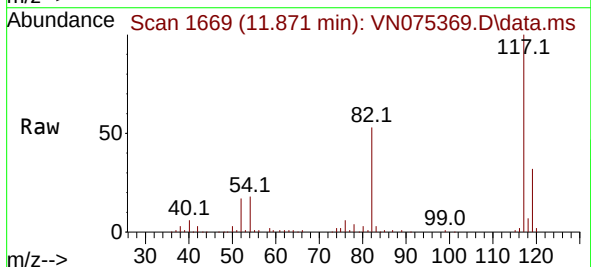
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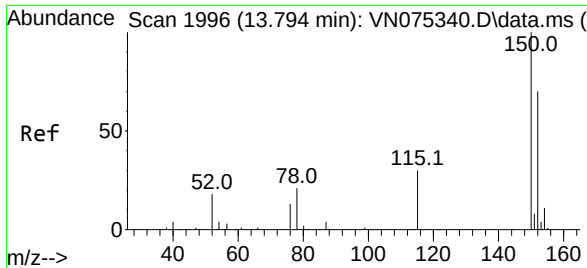
Tgt Ion: 95 Resp: 84368
Ion Ratio Lower Upper
95 100
174 83.5 0.0 147.4
176 78.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075369.D
Acq: 22 Nov 2022 15:44

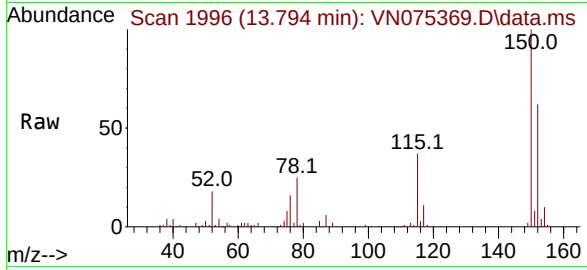
Tgt Ion: 117 Resp: 243592
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075369.D
 Acq: 22 Nov 2022 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149226ZHE#01



Tgt Ion:152 Resp: 102823
 Ion Ratio Lower Upper
 152 100
 115 59.4 30.2 90.6
 150 158.0 0.0 348.4

