

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075086.D
 Acq On : 31 Oct 2022 14:59
 Operator : JC\MD
 Sample : PB148643TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148643TB

Quant Time: Nov 01 06:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

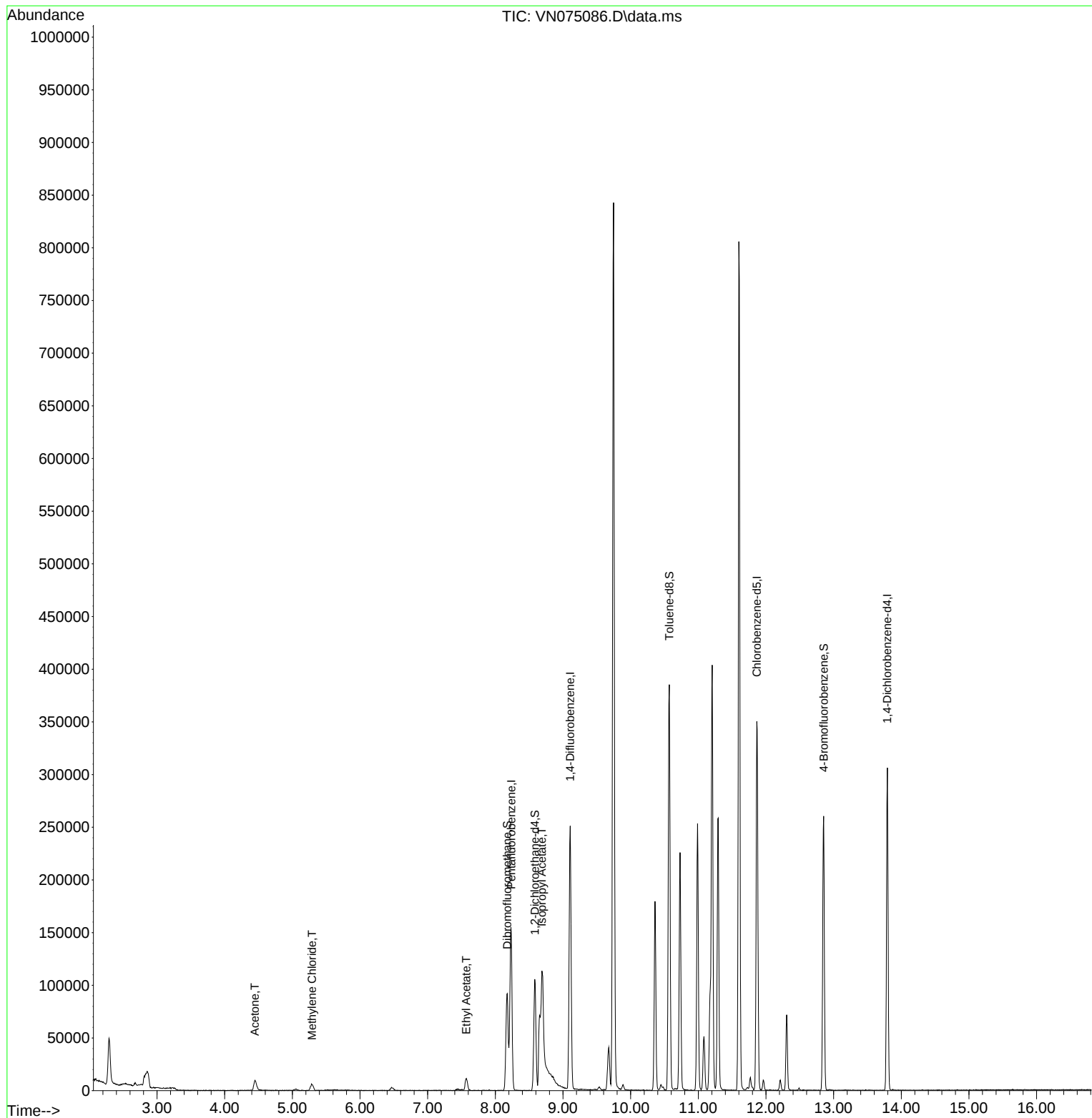
Internal Standards						
1) Pentafluorobenzene	8.236	168	108352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	213115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	86587	59.310	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.620%
35) Dibromofluoromethane	8.177	113	67041	53.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.180%
50) Toluene-d8	10.571	98	269994	55.624	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.240%
62) 4-Bromofluorobenzene	12.853	95	88605	51.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.940%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	18688	30.231	ug/l	95
20) Methylene Chloride	5.289	84	5100	3.700	ug/l #	83
37) Ethyl Acetate	7.571	43	17331	8.159	ug/l	99
43) Isopropyl Acetate	8.688	43	231246	70.184	ug/l #	68

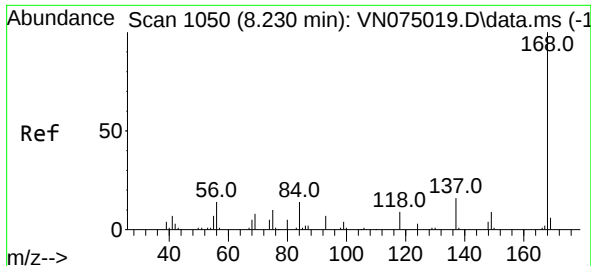
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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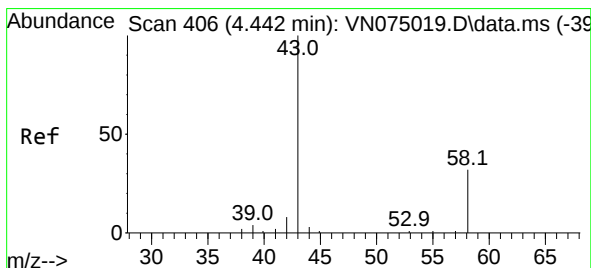
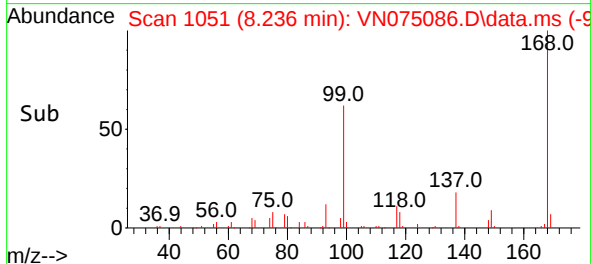
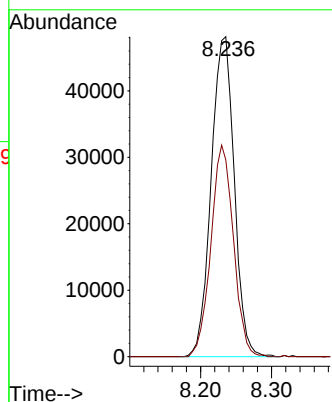
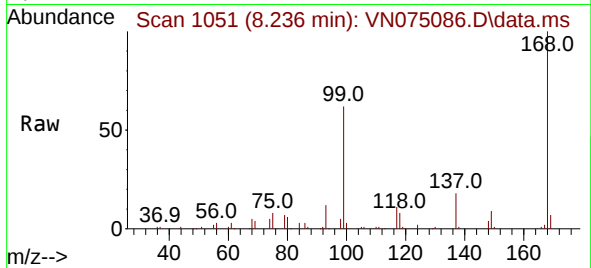




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

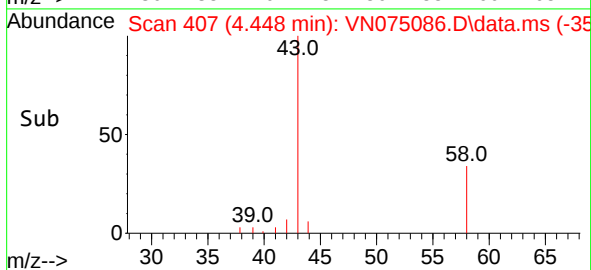
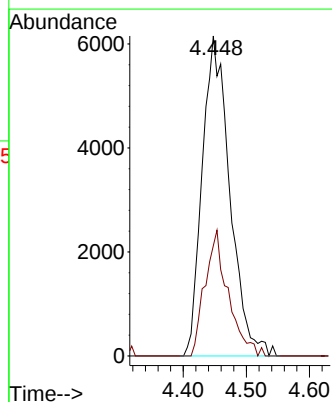
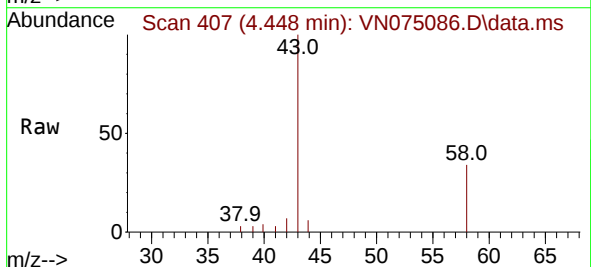
Instrument :
MSVOA_N
ClientSampleId :
PB148643TB

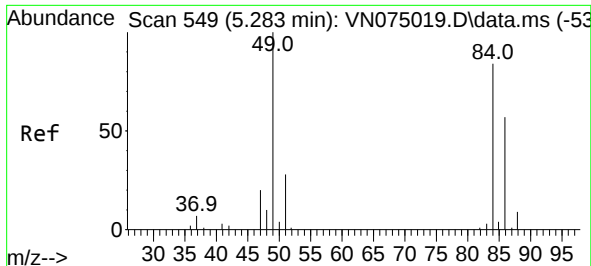
Tgt Ion:168 Resp: 108352
Ion Ratio Lower Upper
168 100
99 61.5 51.6 77.4



#16
Acetone
Concen: 30.231 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

Tgt Ion: 43 Resp: 18688
Ion Ratio Lower Upper
43 100
58 34.4 25.5 38.3

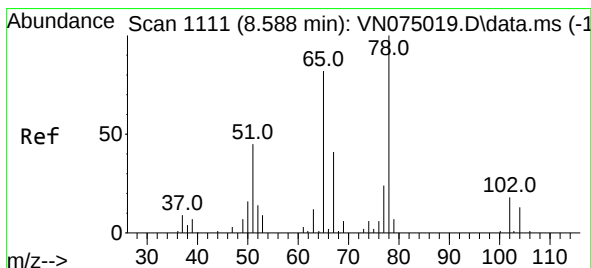
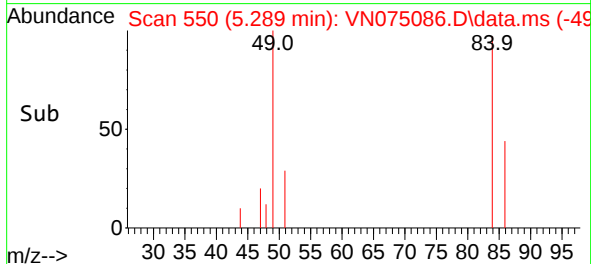
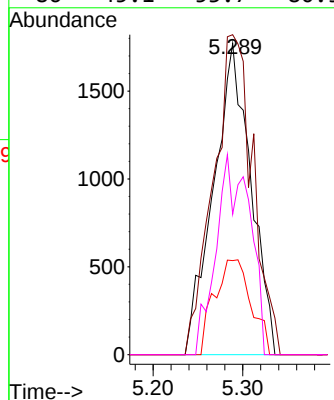
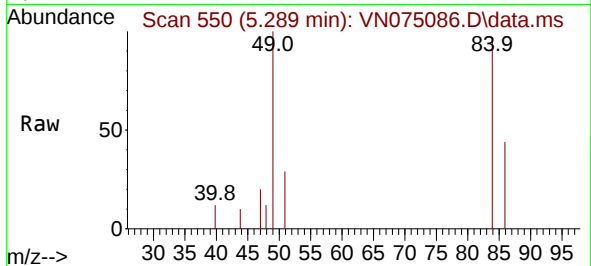




#20
Methylene Chloride
Concen: 3.700 ug/l
RT: 5.289 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

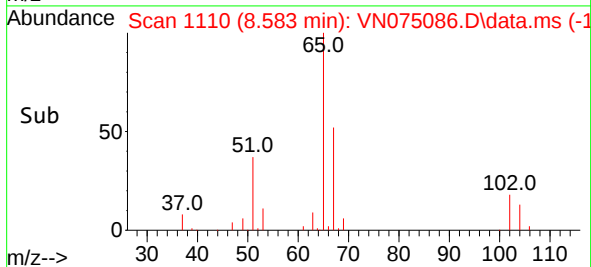
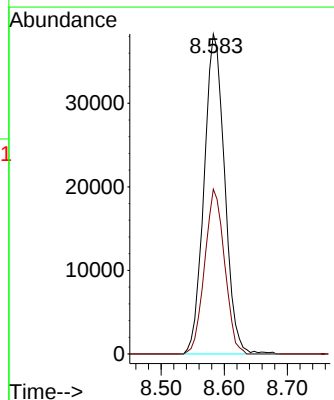
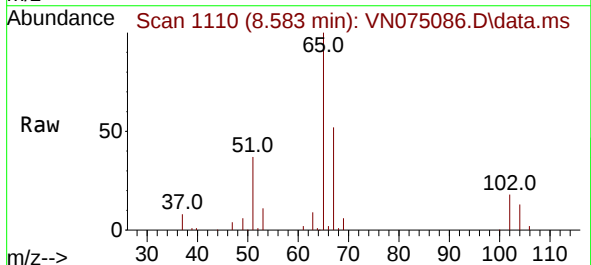
Instrument :
MSVOA_N
ClientSampleId :
PB148643TB

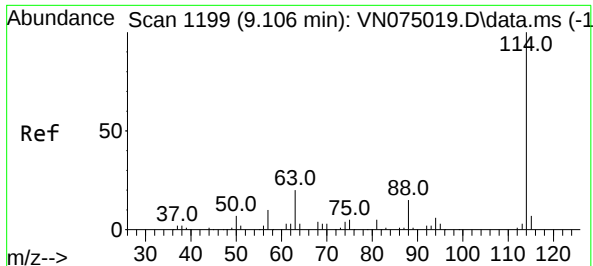
Tgt Ion: 84	Resp: 5100
Ion Ratio	Lower Upper
84 100	
49 102.8	94.9 142.3
51 30.2	26.8 40.2
86 45.1	53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 59.310 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

Tgt Ion: 65	Resp: 86587
Ion Ratio	Lower Upper
65 100	
67 49.8	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: VN075086.D

Acq: 31 Oct 2022 14:59

Instrument :

MSVOA_N

ClientSampleId :

PB148643TB

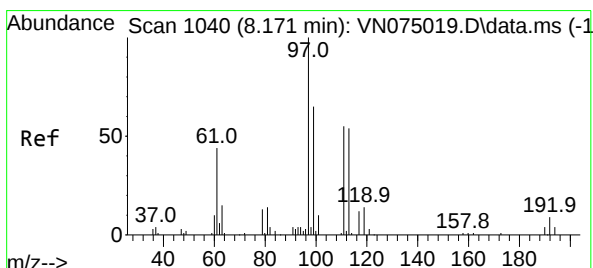
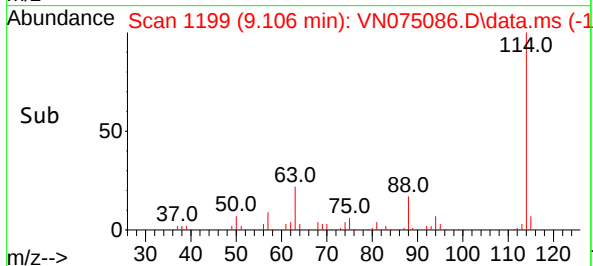
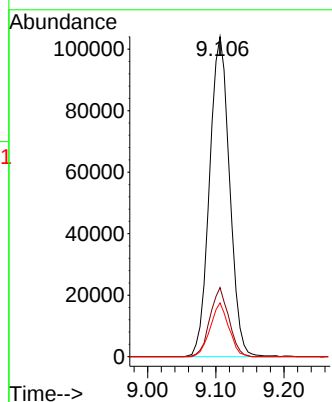
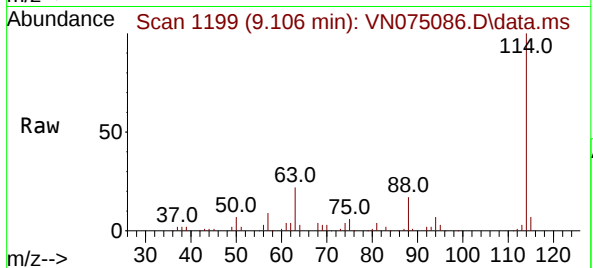
Tgt Ion:114 Resp: 213115

Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.6

88 16.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.586 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075086.D

Acq: 31 Oct 2022 14:59

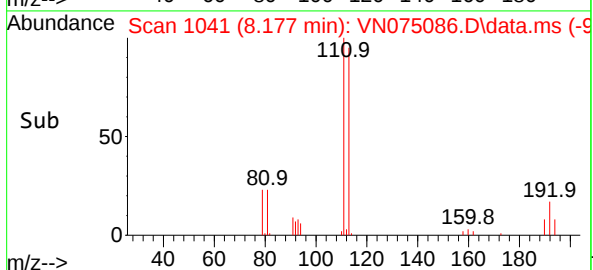
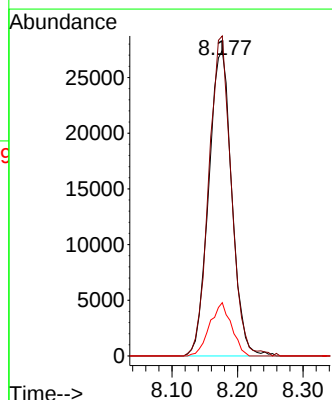
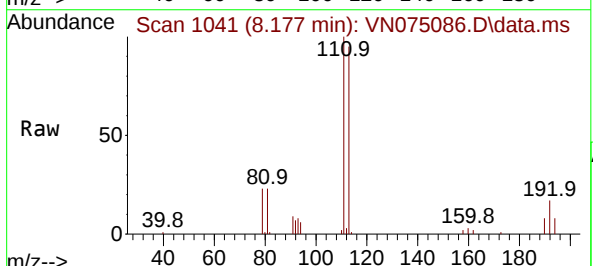
Tgt Ion:113 Resp: 67041

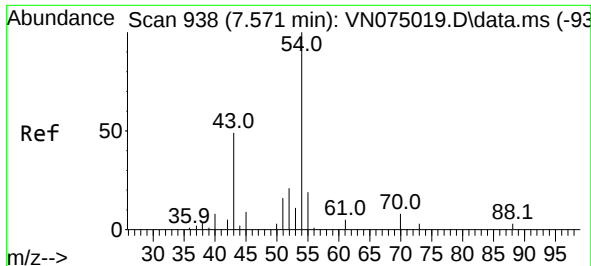
Ion Ratio Lower Upper

113 100

111 101.7 80.5 120.7

192 16.5 13.2 19.8





#37

Ethyl Acetate

Concen: 8.159 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075086.D

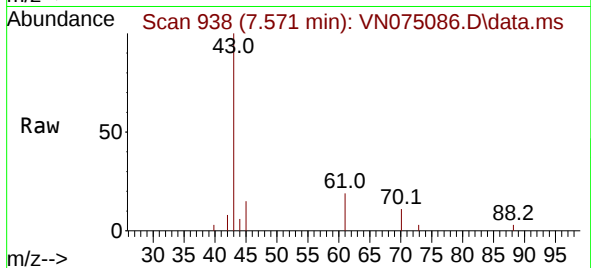
Acq: 31 Oct 2022 14:59

Instrument :

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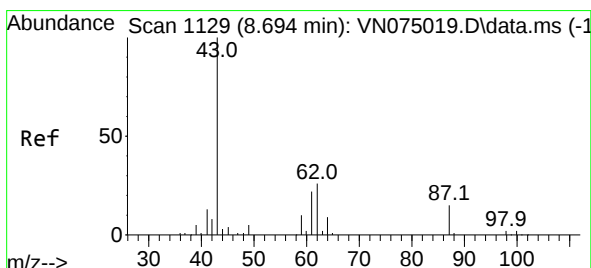
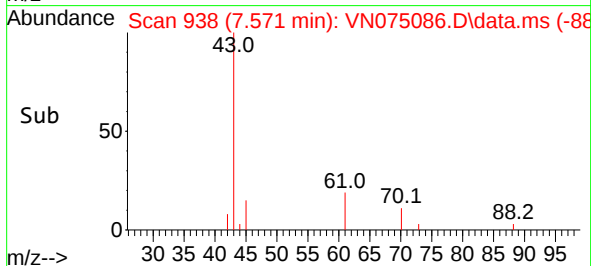
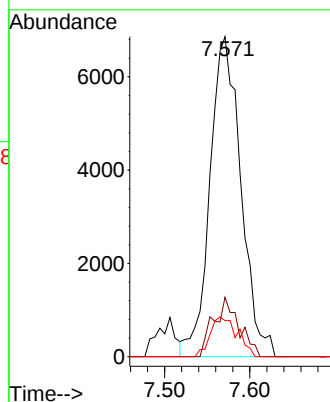
Tgt Ion: 43 Resp: 17331

Ion Ratio Lower Upper

43 100

61 15.2 12.2 18.4

70 11.0 9.4 14.2



#43

Isopropyl Acetate

Concen: 70.184 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075086.D

Acq: 31 Oct 2022 14:59

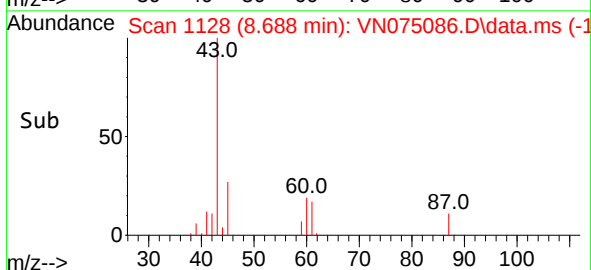
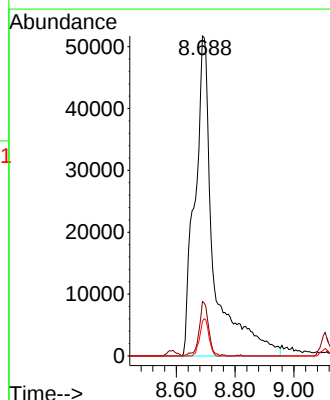
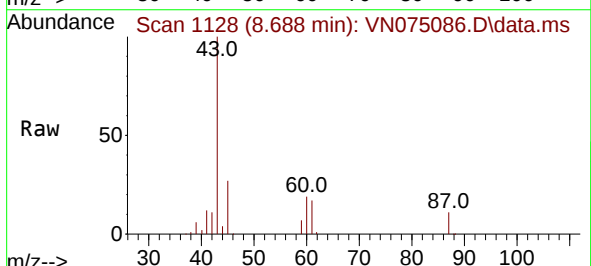
Tgt Ion: 43 Resp: 231246

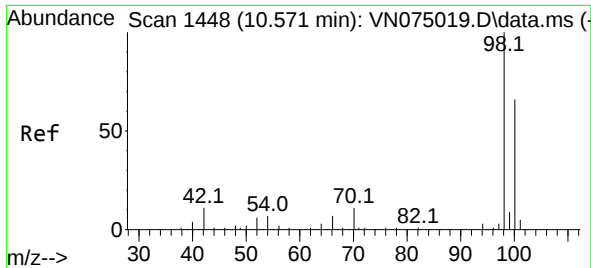
Ion Ratio Lower Upper

43 100

61 8.4 22.4 33.6#

87 5.6 12.5 18.7#

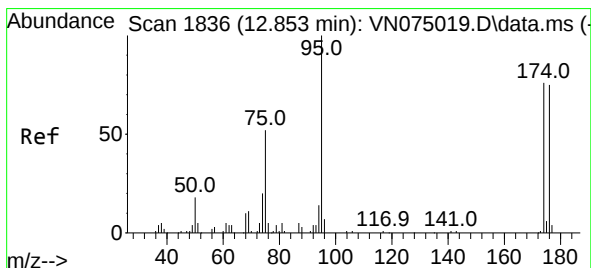
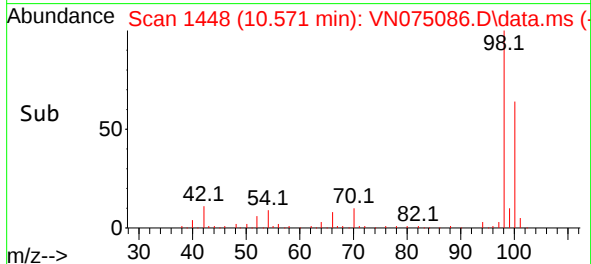
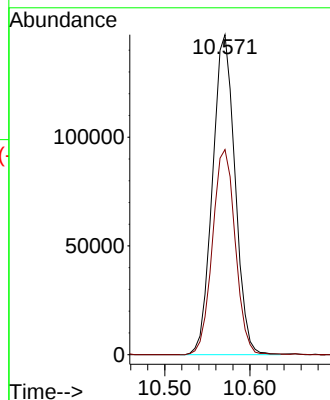
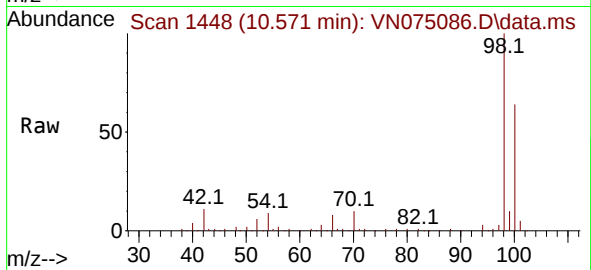




#50
Toluene-d8
Concen: 55.624 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

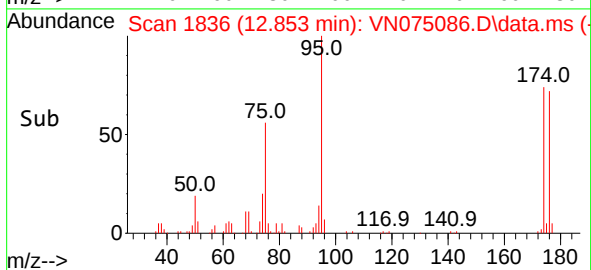
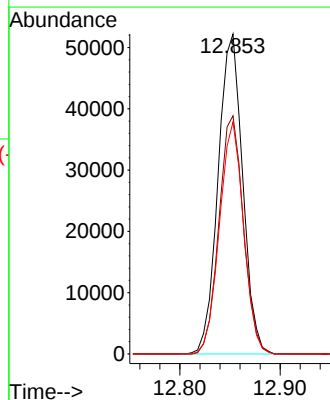
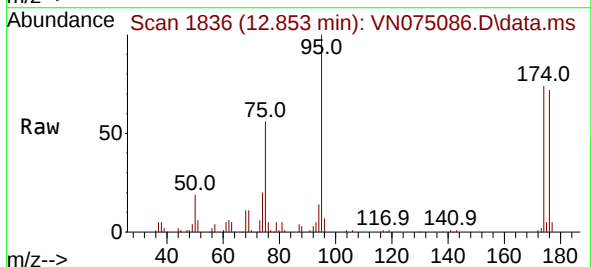
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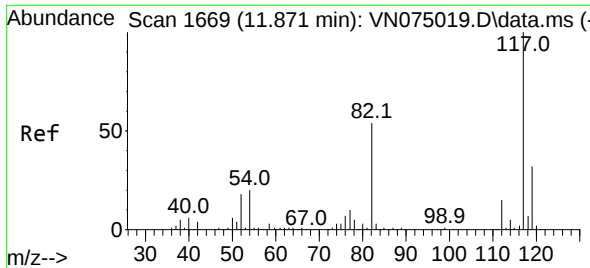
Tgt Ion: 98 Resp: 269994
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.965 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

Tgt Ion: 95 Resp: 88605
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.4
176 71.1 0.0 142.2

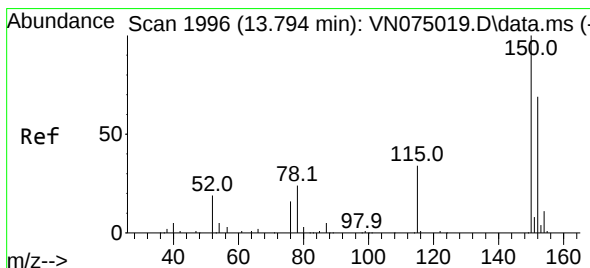
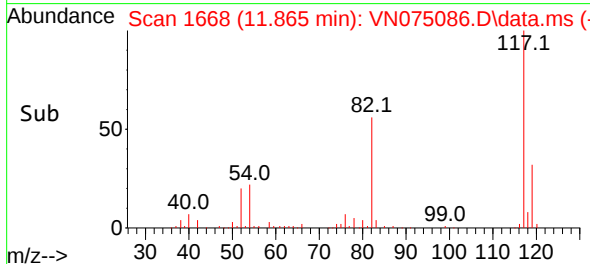
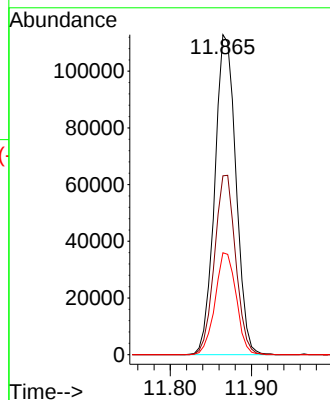
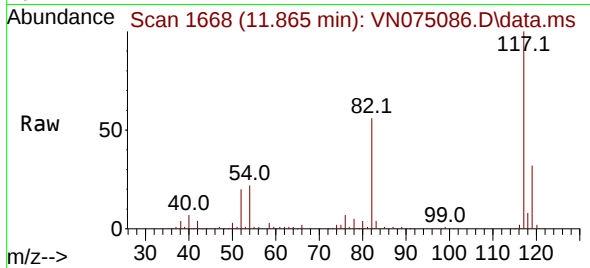




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075086.D
Acq: 31 Oct 2022 14:59

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 204770
Ion Ratio Lower Upper
117 100
82 55.9 43.1 64.7
119 31.9 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: VN075086.D
Acq: 31 Oct 2022 14:59

Tgt Ion:152 Resp: 77630
Ion Ratio Lower Upper
152 100
115 61.6 30.2 90.6
150 156.4 0.0 348.4

