

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080912.D
 Acq On : 05 Feb 2024 21:26
 Operator : JC\MD
 Sample : P1367-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-7-5-7

Quant Time: Feb 06 04:49:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

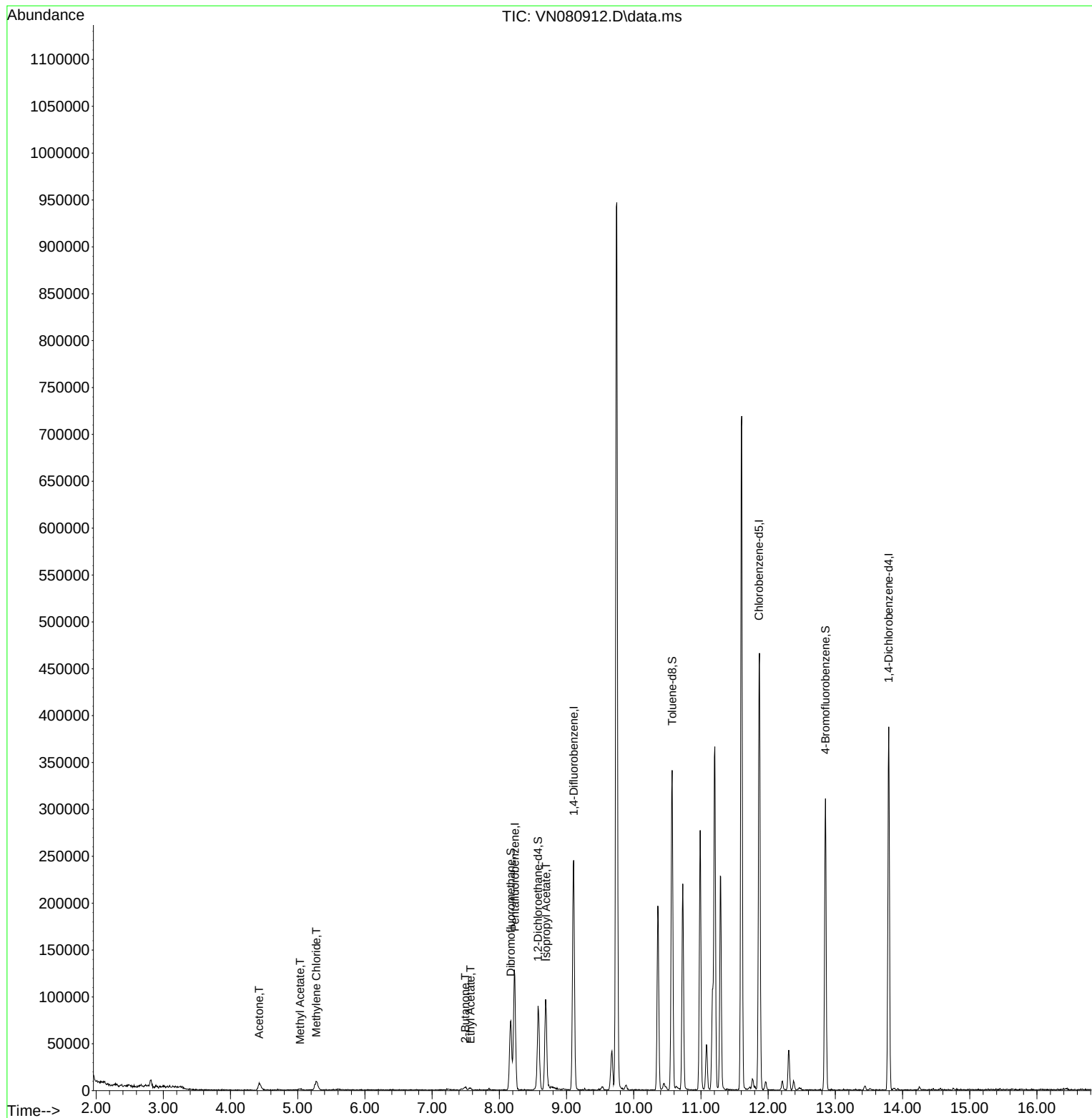
Internal Standards						
1) Pentafluorobenzene	8.230	168	75636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	185697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	65246	49.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	8.171	113	51128	45.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	10.571	98	217196	48.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.853	95	100937	65.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	130.280%#
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	14469	30.490	ug/l	89
18) Methyl Acetate	5.036	43	2107	1.274	ug/l #	86
20) Methylene Chloride	5.277	84	6727	5.400	ug/l #	88
25) 2-Butanone	7.495	43	5618	6.233	ug/l	97
37) Ethyl Acetate	7.571	43	3393	1.561	ug/l #	90
43) Isopropyl Acetate	8.694	43	114858	29.022	ug/l #	89

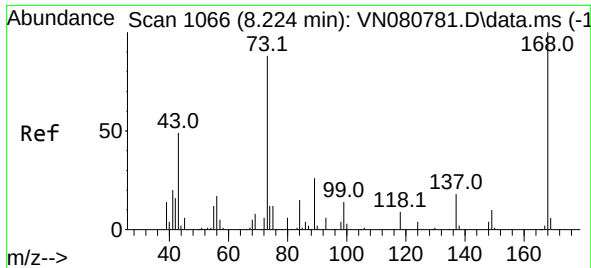
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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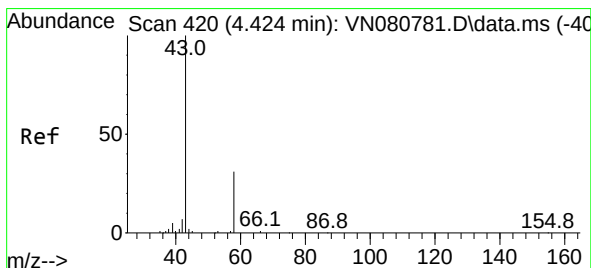
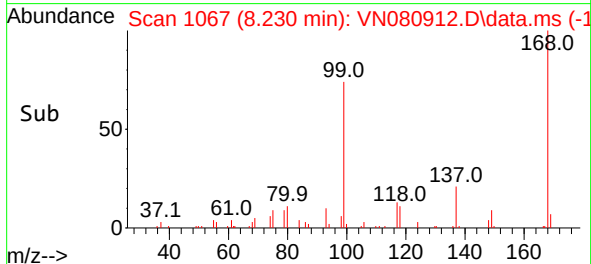
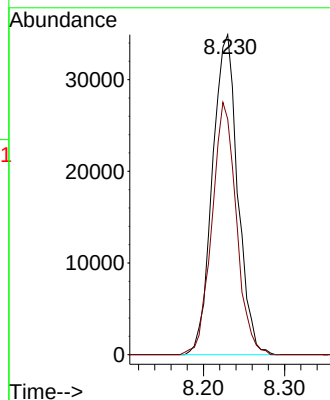
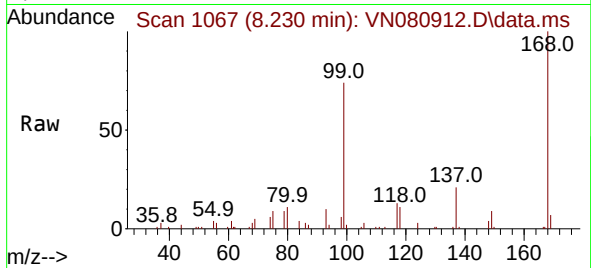




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

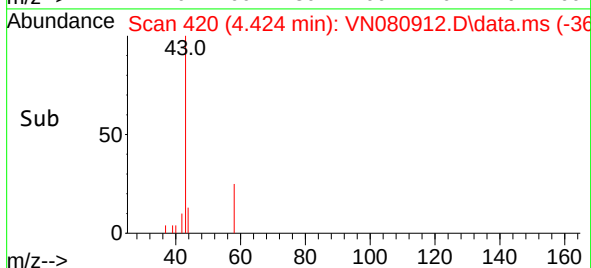
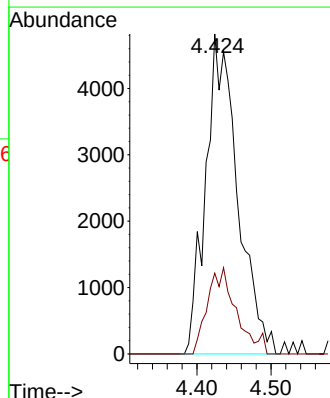
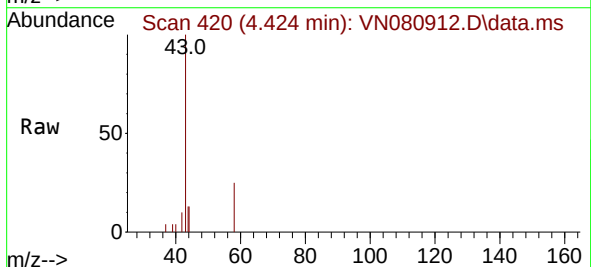
Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7

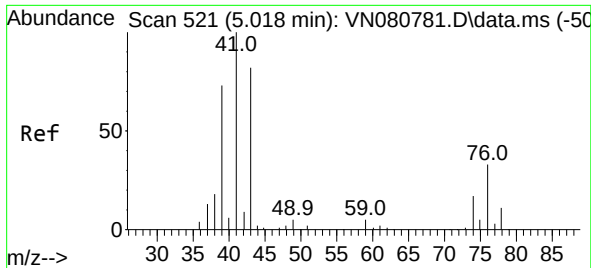
Tgt Ion:168 Resp: 75636
Ion Ratio Lower Upper
168 100
99 73.6 59.9 89.9



#16
Acetone
Concen: 30.490 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Tgt Ion: 43 Resp: 14469
Ion Ratio Lower Upper
43 100
58 25.2 24.8 37.2

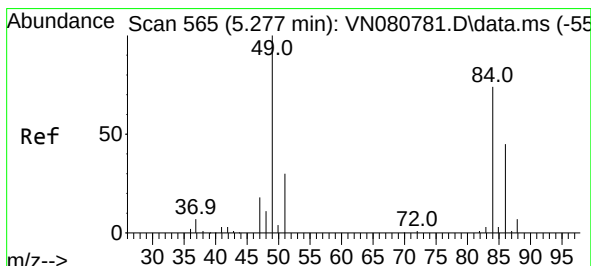
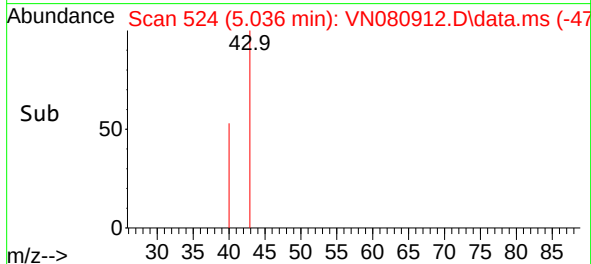
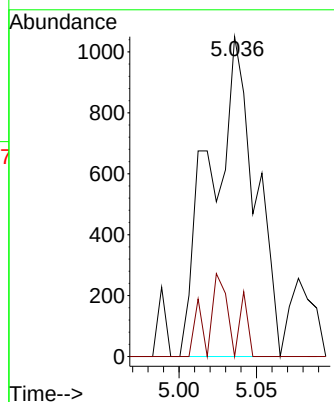
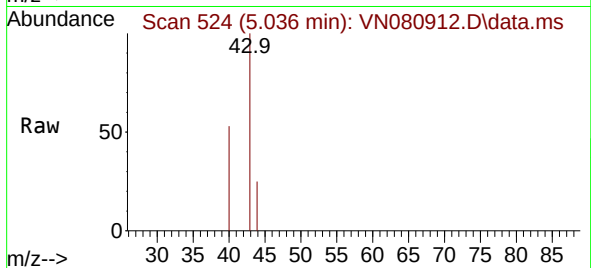




#18
Methyl Acetate
Concen: 1.274 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

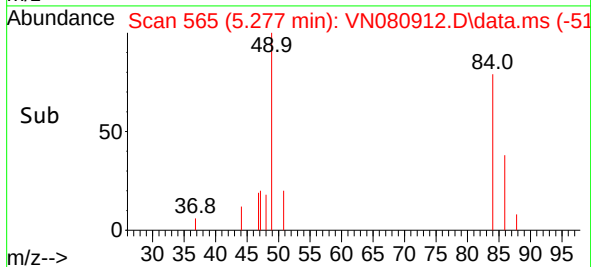
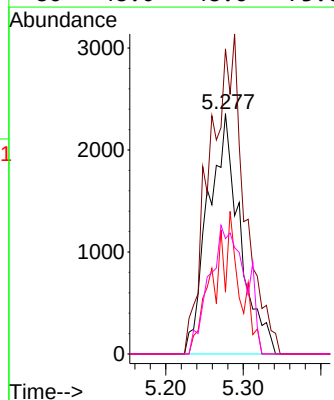
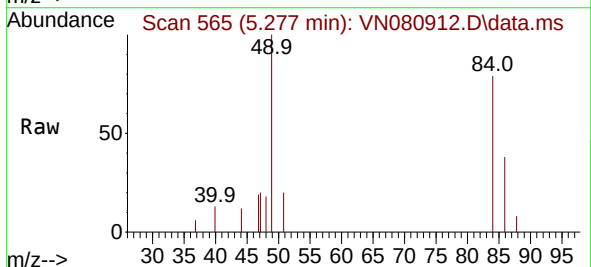
Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7

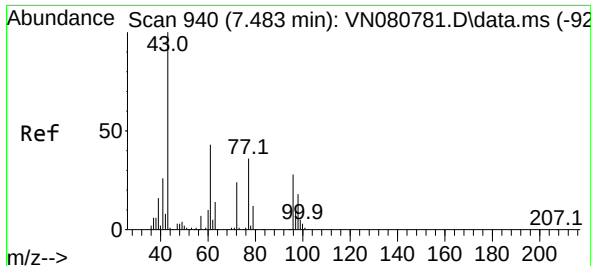
Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
74 14.8 17.3 25.9#



#20
Methylene Chloride
Concen: 5.400 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Tgt Ion: 84 Resp: 6727
Ion Ratio Lower Upper
84 100
49 127.0 108.1 162.1
51 25.7 32.9 49.3#
86 48.0 48.6 73.0#

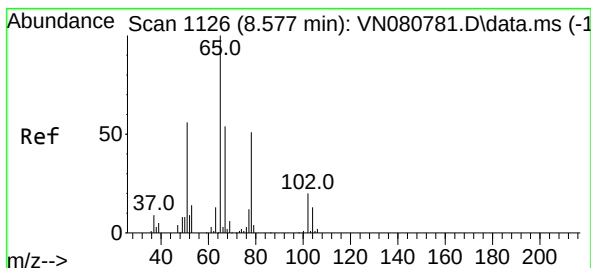
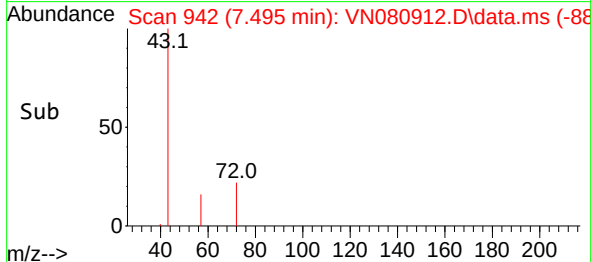
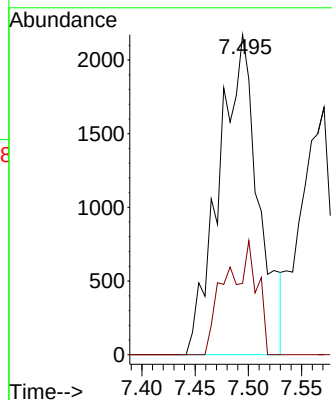
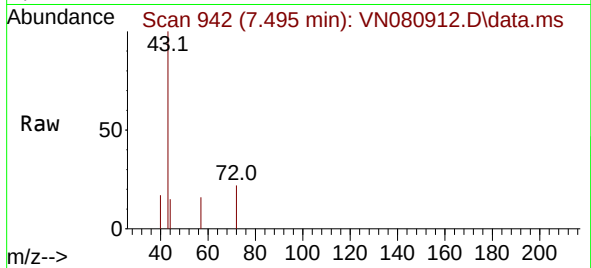




#25
2-Butanone
Concen: 6.233 ug/l
RT: 7.495 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

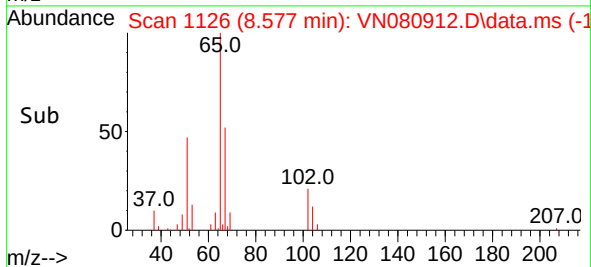
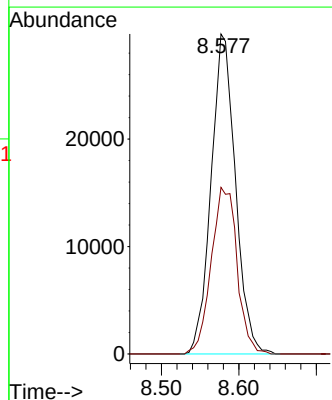
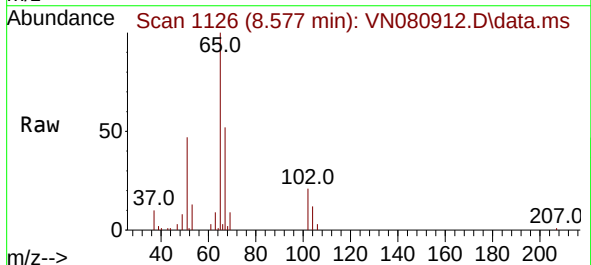
Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7

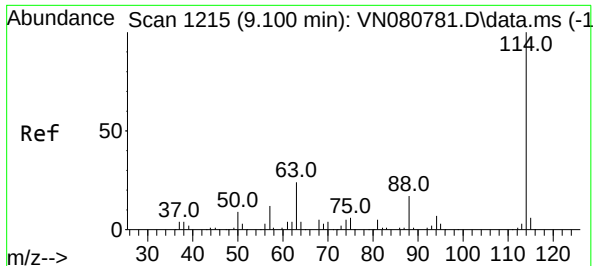
Tgt Ion: 43 Resp: 5618
Ion Ratio Lower Upper
43 100
72 25.7 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 49.864 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Tgt Ion: 65 Resp: 65246
Ion Ratio Lower Upper
65 100
67 55.1 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080912.D

Acq: 05 Feb 2024 21:26

Instrument :

MSVOA_N

ClientSampleId :

EB-7-5-7

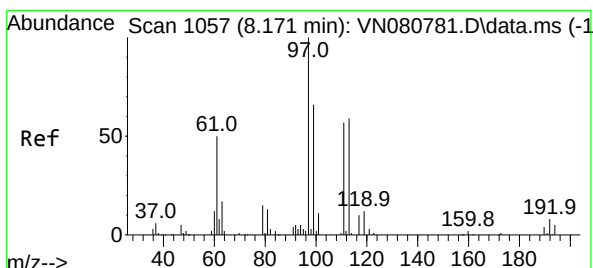
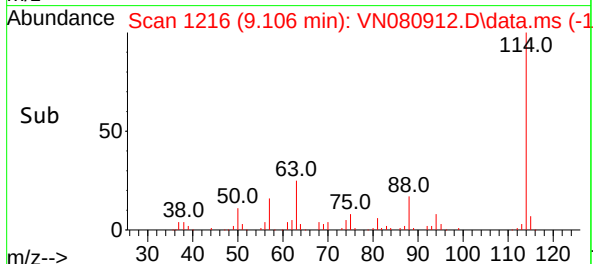
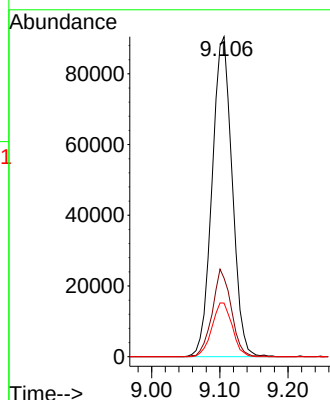
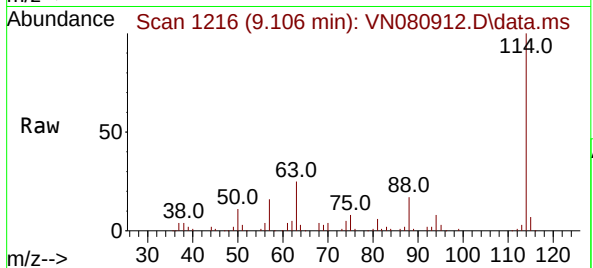
Tgt Ion:114 Resp: 185697

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.0

88 16.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 45.003 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080912.D

Acq: 05 Feb 2024 21:26

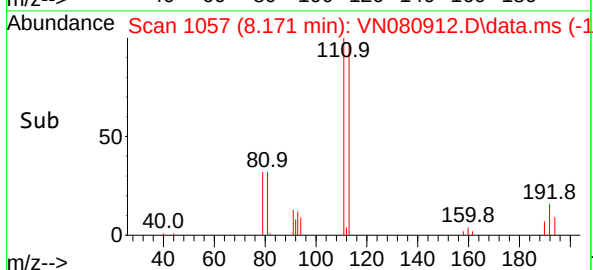
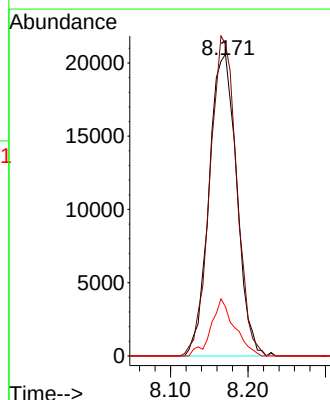
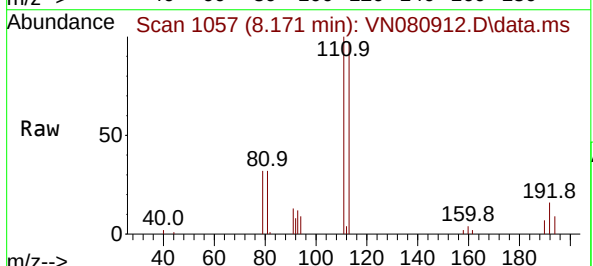
Tgt Ion:113 Resp: 51128

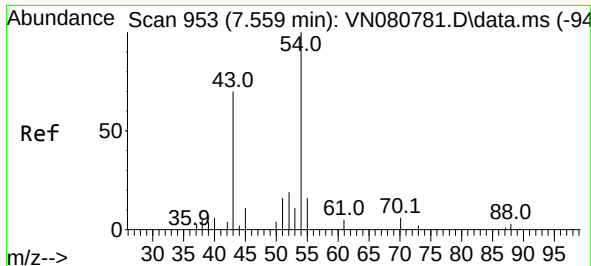
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 16.1 12.5 18.7





#37

Ethyl Acetate

Concen: 1.561 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN080912.D

Acq: 05 Feb 2024 21:26

Instrument :

MSVOA_N

ClientSampleId :

EB-7-5-7

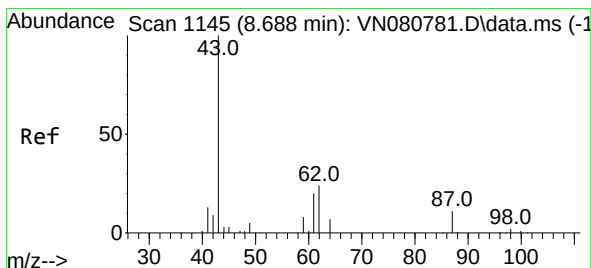
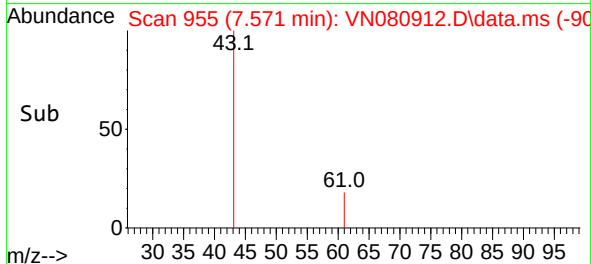
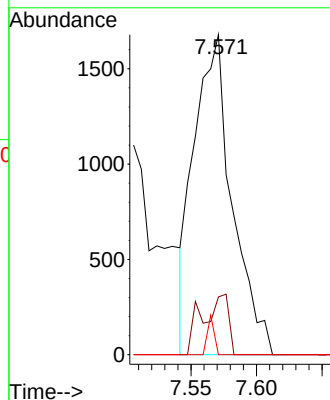
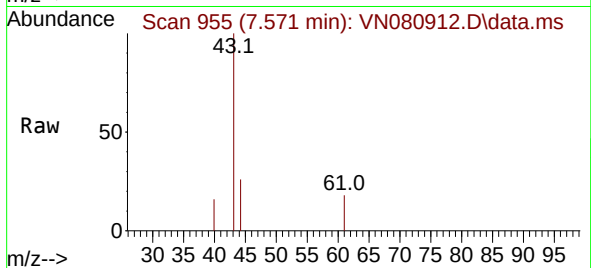
Tgt Ion: 43 Resp: 3393

Ion Ratio Lower Upper

43 100

61 12.9 10.6 15.8

70 2.2 8.0 12.0#



#43

Isopropyl Acetate

Concen: 29.022 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080912.D

Acq: 05 Feb 2024 21:26

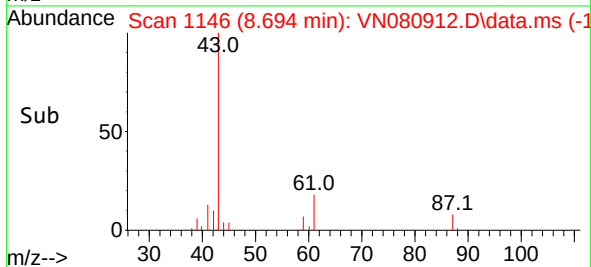
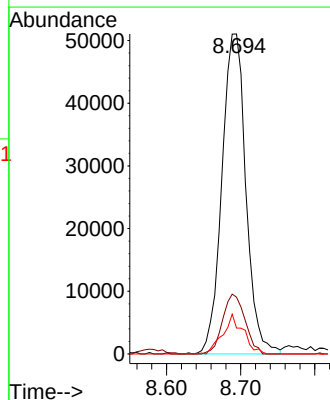
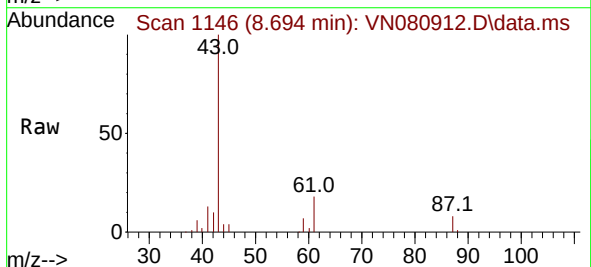
Tgt Ion: 43 Resp: 114858

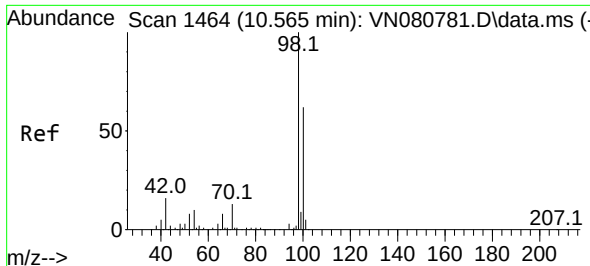
Ion Ratio Lower Upper

43 100

61 17.4 19.9 29.9#

87 10.5 9.0 13.6

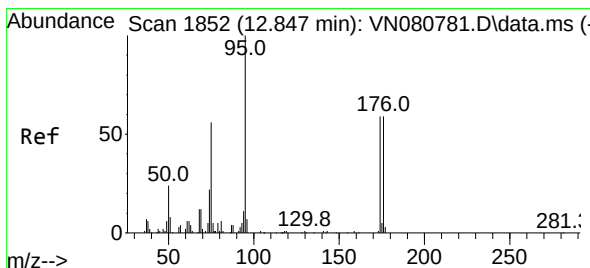
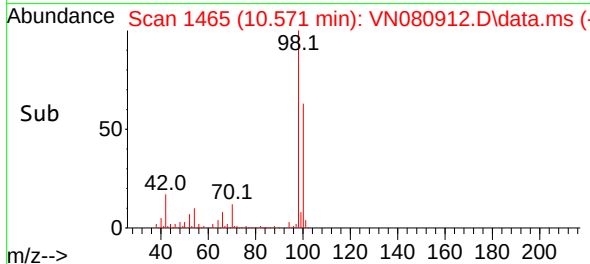
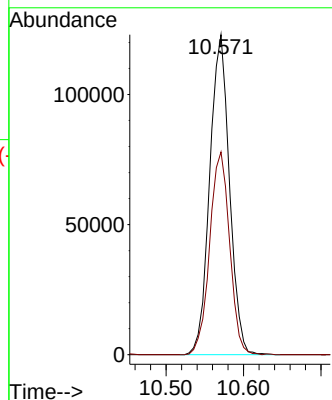
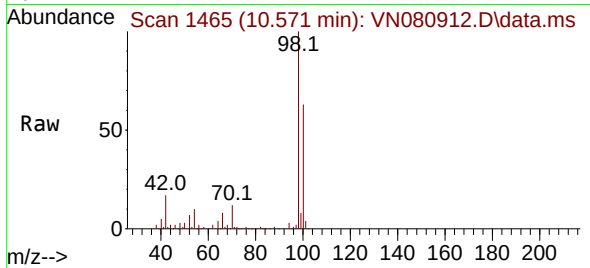




#50
Toluene-d8
Concen: 48.845 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

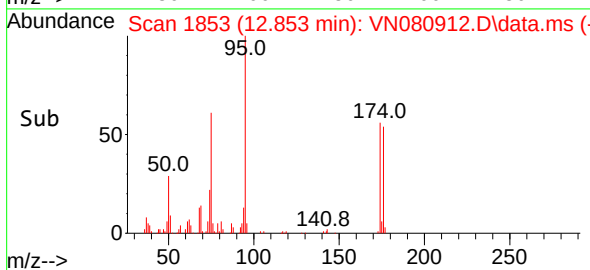
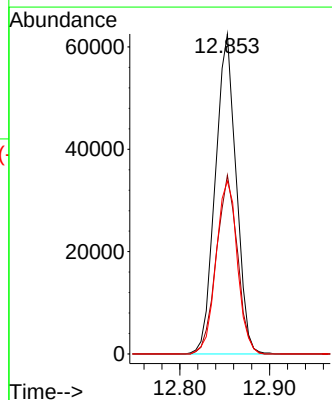
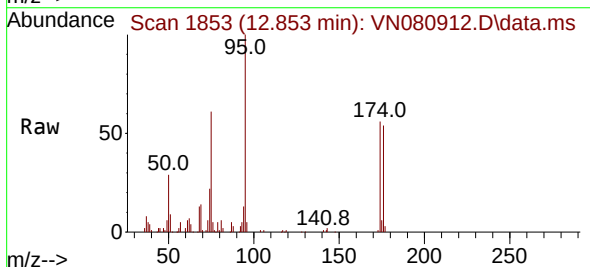
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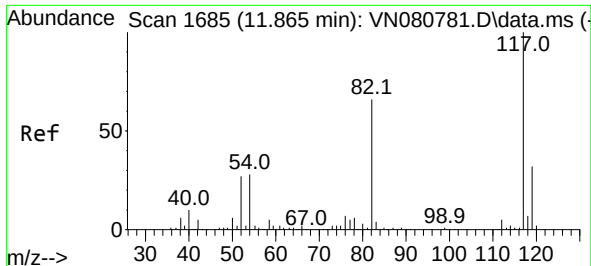
Tgt Ion: 98 Resp: 217196
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 65.140 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Tgt Ion: 95 Resp: 100937
Ion Ratio Lower Upper
95 100
174 56.6 0.0 120.4
176 55.1 0.0 121.0

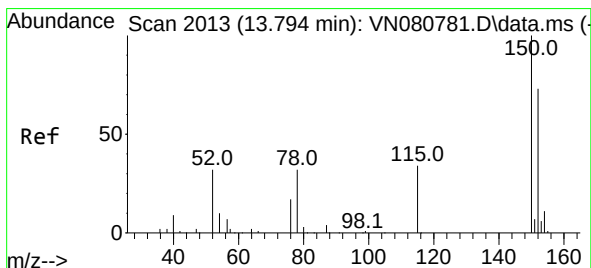
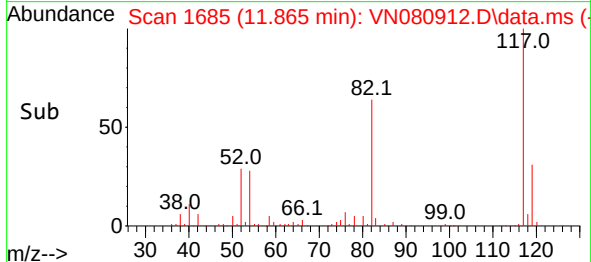
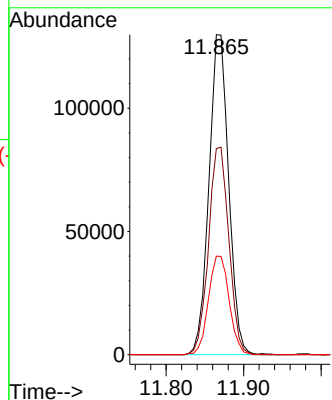
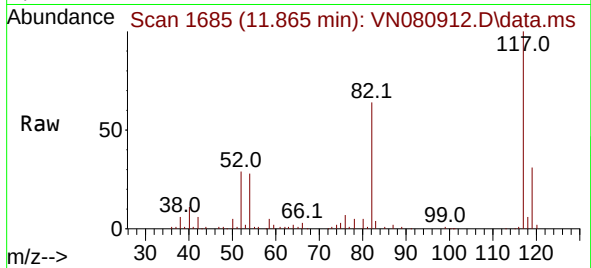




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7

Tgt Ion:117 Resp: 229413
Ion Ratio Lower Upper
117 100
82 64.4 52.7 79.1
119 30.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080912.D
Acq: 05 Feb 2024 21:26

Tgt Ion:152 Resp: 86371
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 156.5 0.0 339.8

