

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080909.D
 Acq On : 05 Feb 2024 20:14
 Operator : JC\MD
 Sample : P1367-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-6-0-2

Quant Time: Feb 06 04:48:30 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)

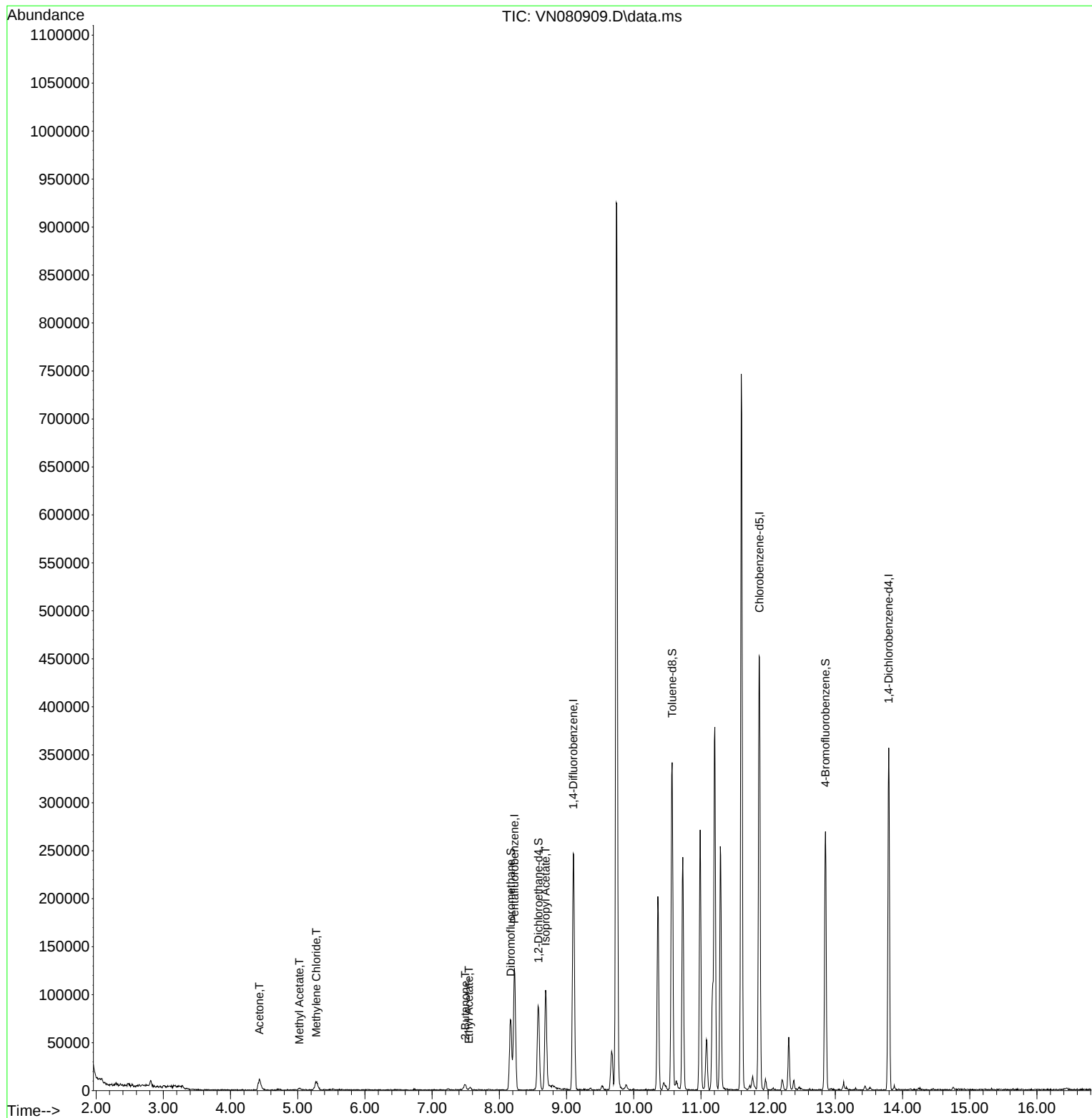
Internal Standards						
1) Pentafluorobenzene	8.224	168	75382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	190094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	221477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	68563	52.575	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.160%	
35) Dibromofluoromethane	8.171	113	52022	44.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.460%	
50) Toluene-d8	10.571	98	223150	49.023	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.040%	
62) 4-Bromofluorobenzene	12.853	95	91685	57.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.600%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	21102	44.617	ug/l	99
18) Methyl Acetate	5.024	43	3390	2.057	ug/l #	78
20) Methylene Chloride	5.277	84	6540	5.268	ug/l #	82
25) 2-Butanone	7.494	43	7739	8.615	ug/l	94
37) Ethyl Acetate	7.547	43	3863	1.736	ug/l #	85
43) Isopropyl Acetate	8.688	43	121069	29.883	ug/l #	89

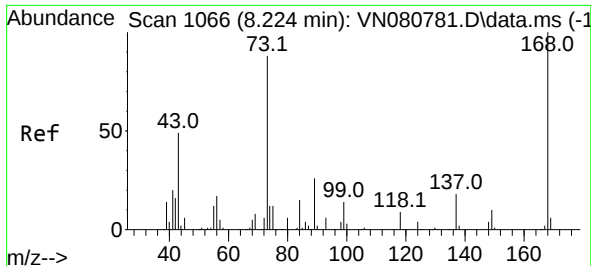
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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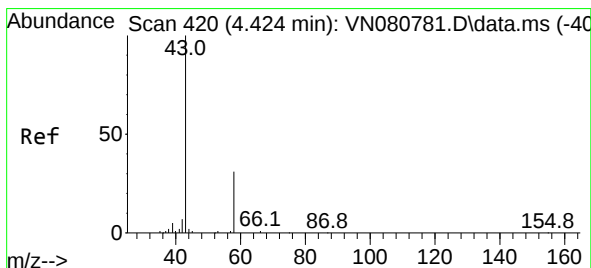
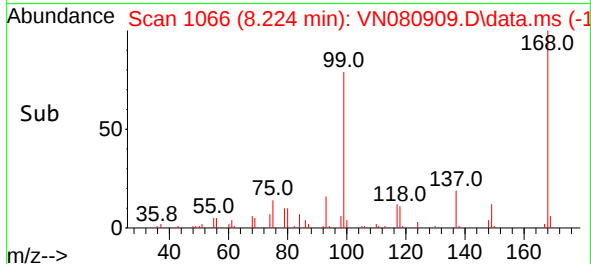
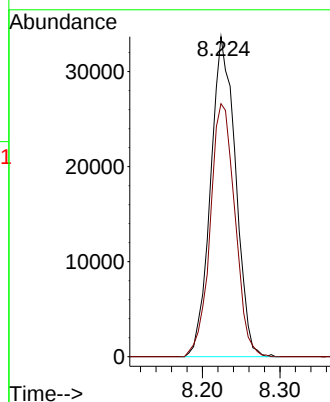
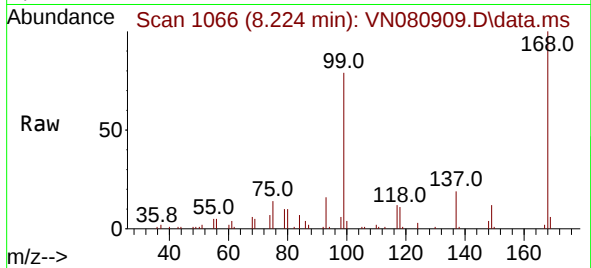




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

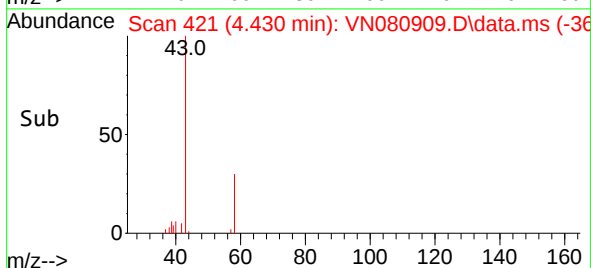
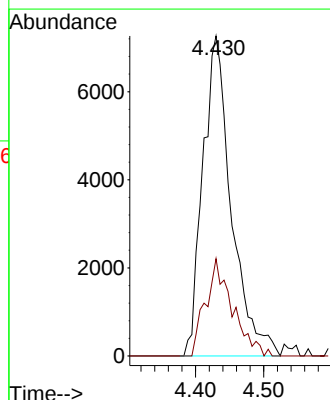
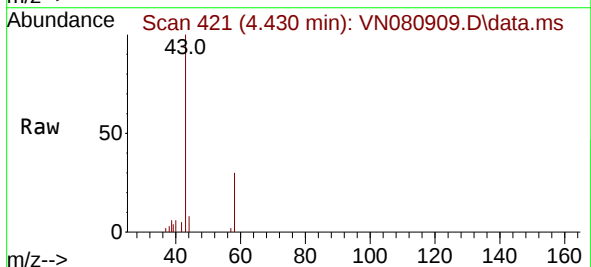
Instrument :
MSVOA_N
ClientSampleId :
EB-6-0-2

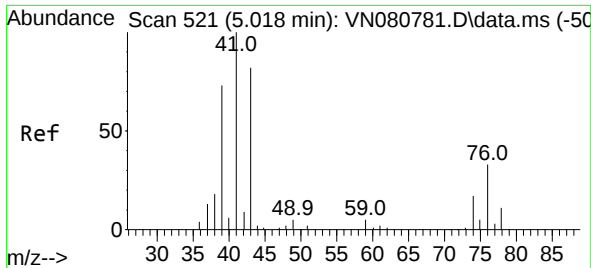
Tgt Ion:168 Resp: 75382
Ion Ratio Lower Upper
168 100
99 79.1 59.9 89.9



#16
Acetone
Concen: 44.617 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

Tgt Ion: 43 Resp: 21102
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2

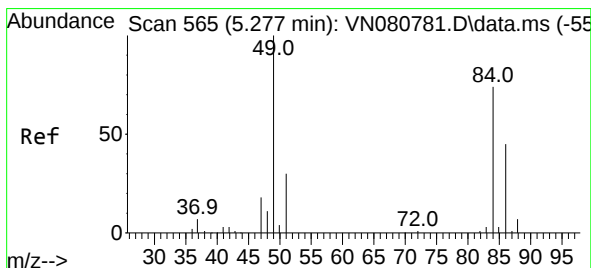
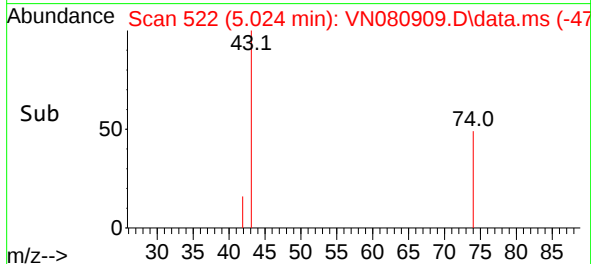
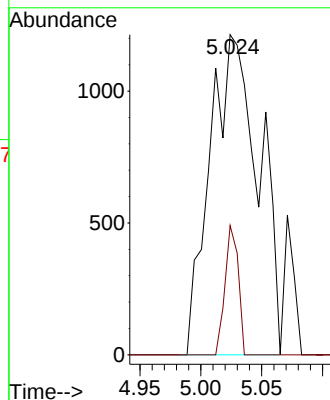
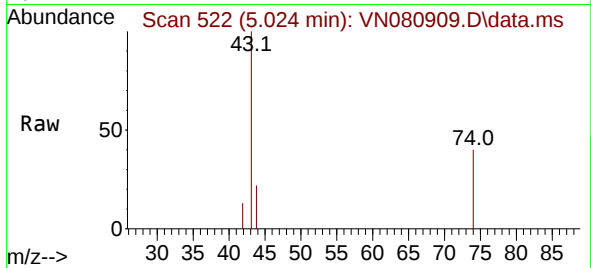




#18
Methyl Acetate
Concen: 2.057 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

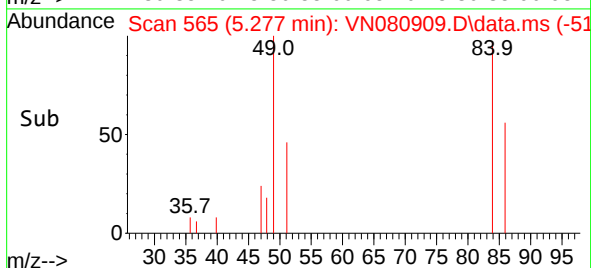
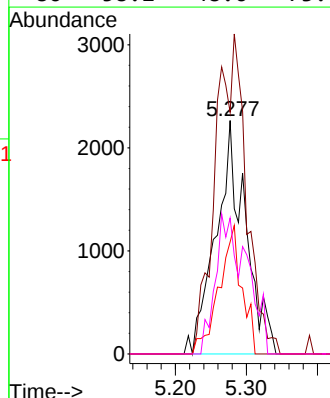
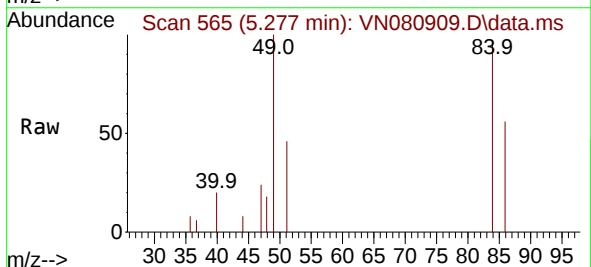
Instrument :
MSVOA_N
ClientSampleId :
EB-6-0-2

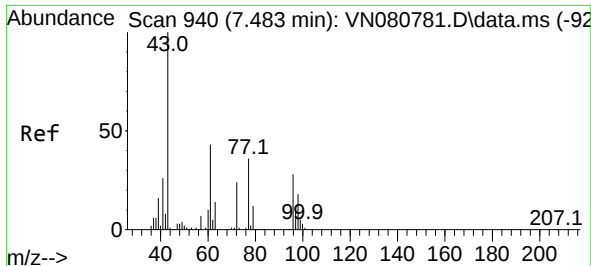
Tgt Ion: 43 Resp: 3390
Ion Ratio Lower Upper
43 100
74 11.0 17.3 25.9#



#20
Methylene Chloride
Concen: 5.268 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

Tgt Ion: 84 Resp: 6540
Ion Ratio Lower Upper
84 100
49 103.5 108.1 162.1#
51 48.0 32.9 49.3
86 58.2 48.6 73.0

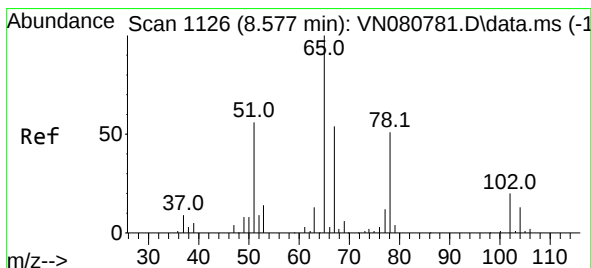
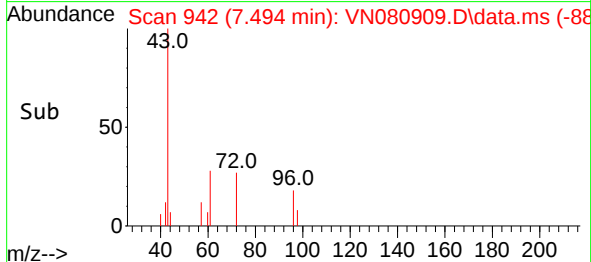
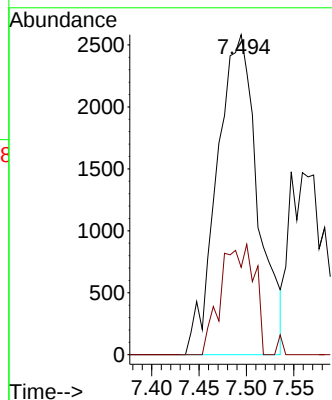
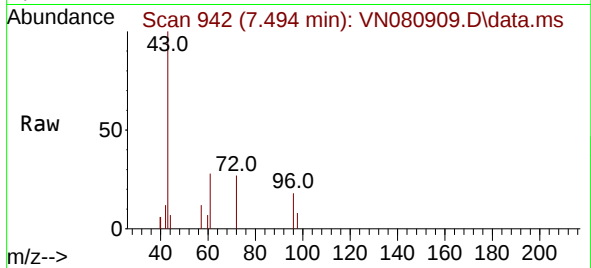




#25
2-Butanone
Concen: 8.615 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

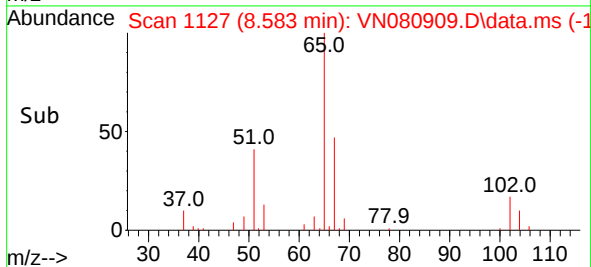
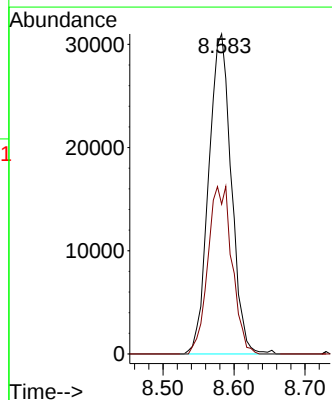
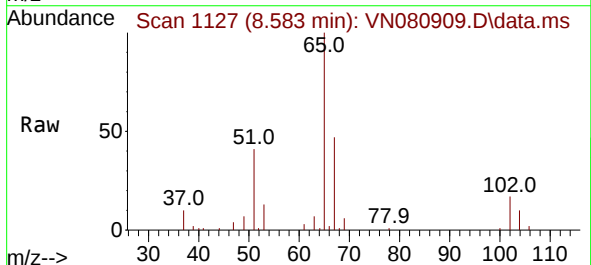
Instrument :
MSVOA_N
ClientSampleId :
EB-6-0-2

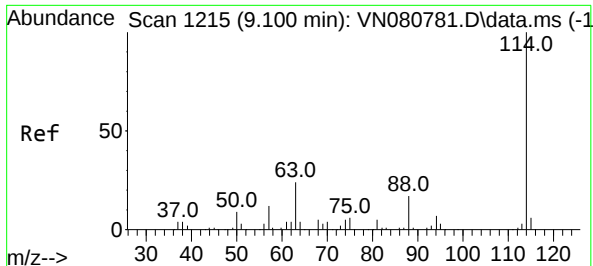
Tgt Ion: 43 Resp: 7739
Ion Ratio Lower Upper
43 100
72 27.3 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 52.575 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

Tgt Ion: 65 Resp: 68563
Ion Ratio Lower Upper
65 100
67 55.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080909.D

Acq: 05 Feb 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

EB-6-0-2

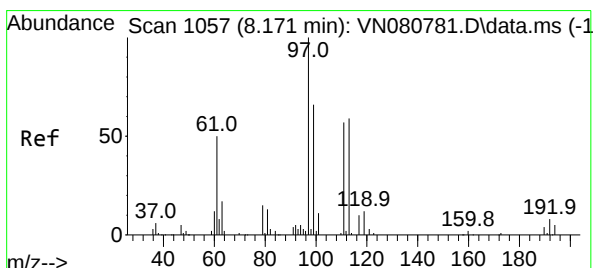
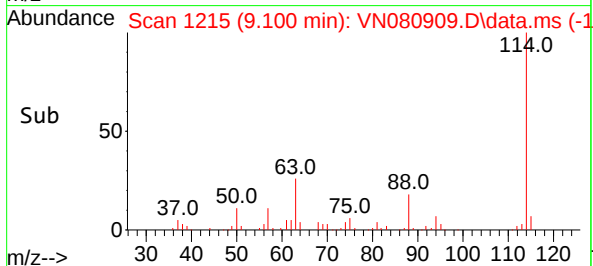
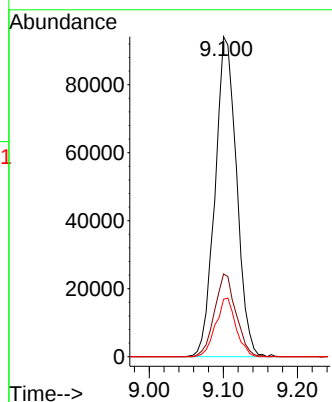
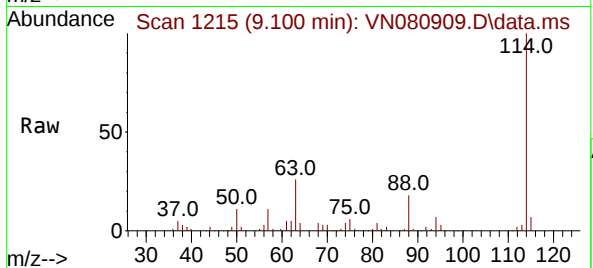
Tgt Ion:114 Resp: 190094

Ion Ratio Lower Upper

114 100

63 25.8 0.0 48.0

88 17.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 44.731 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080909.D

Acq: 05 Feb 2024 20:14

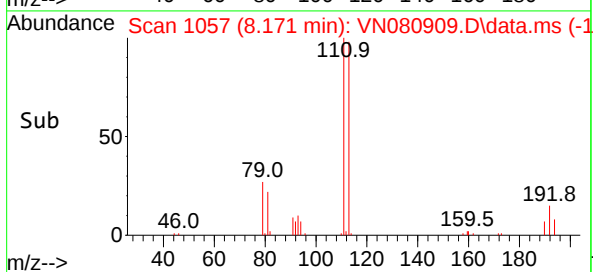
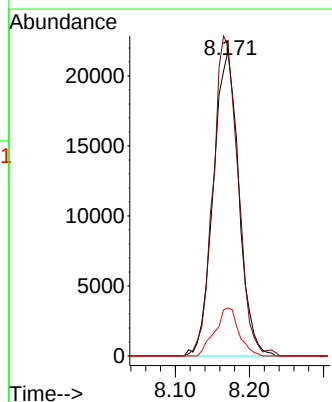
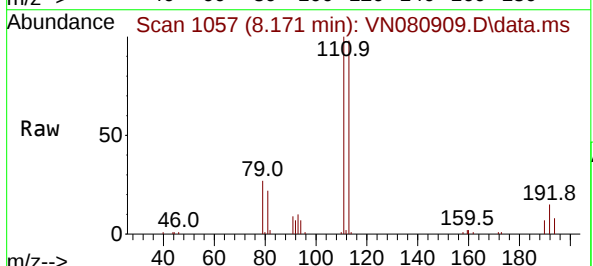
Tgt Ion:113 Resp: 52022

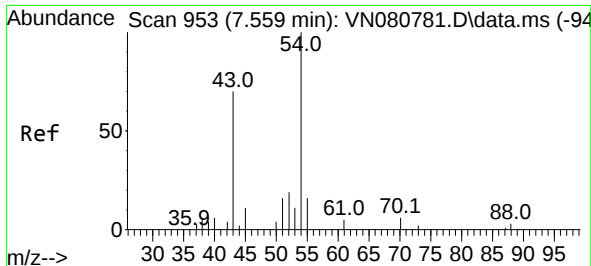
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 14.8 12.5 18.7





#37

Ethyl Acetate

Concen: 1.736 ug/l

RT: 7.547 min Scan# 91

Delta R.T. -0.012 min

Lab File: VN080909.D

Acq: 05 Feb 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

EB-6-0-2

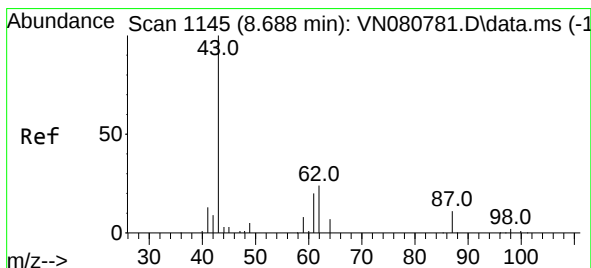
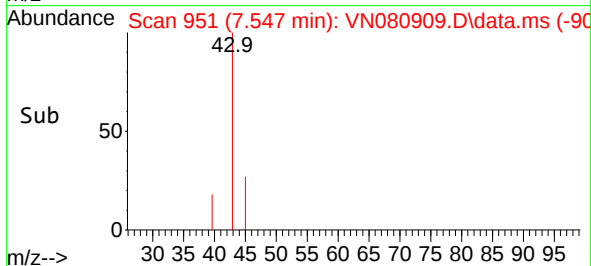
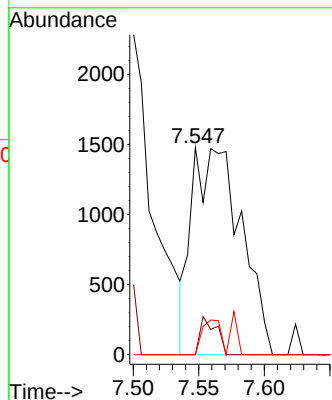
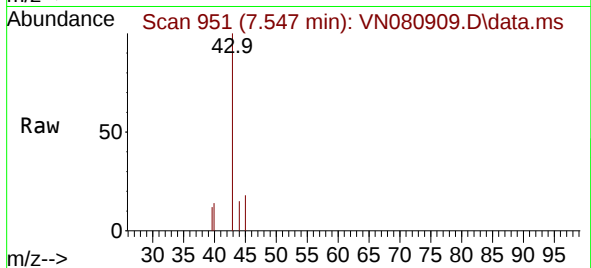
Tgt Ion: 43 Resp: 3863

Ion Ratio Lower Upper

43 100

61 6.0 10.6 15.8#

70 6.3 8.0 12.0#



#43

Isopropyl Acetate

Concen: 29.883 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080909.D

Acq: 05 Feb 2024 20:14

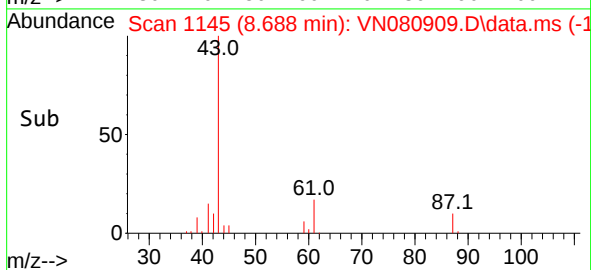
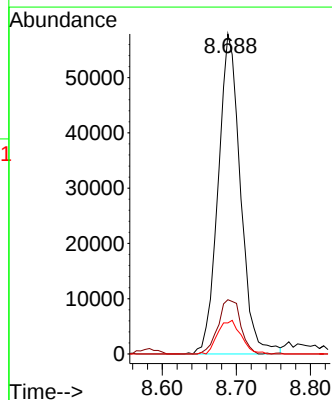
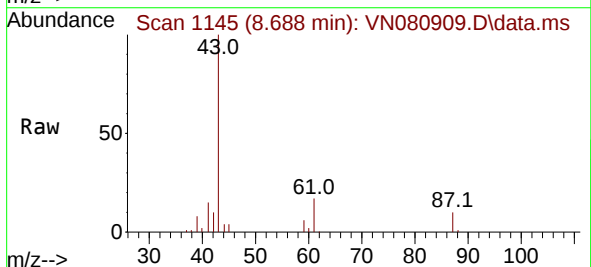
Tgt Ion: 43 Resp: 121069

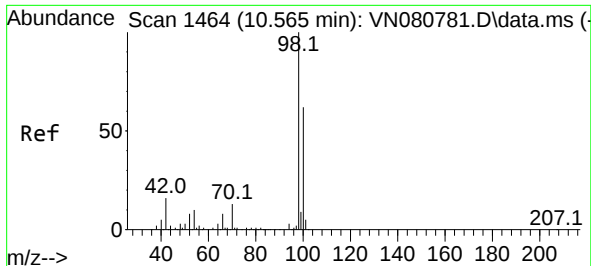
Ion Ratio Lower Upper

43 100

61 17.1 19.9 29.9#

87 10.9 9.0 13.6

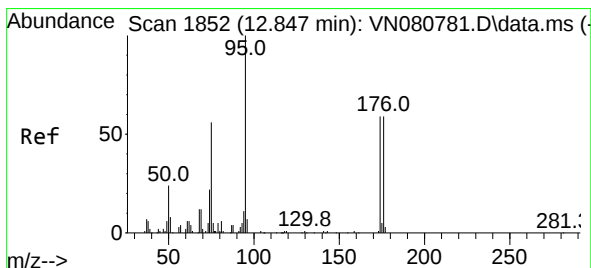
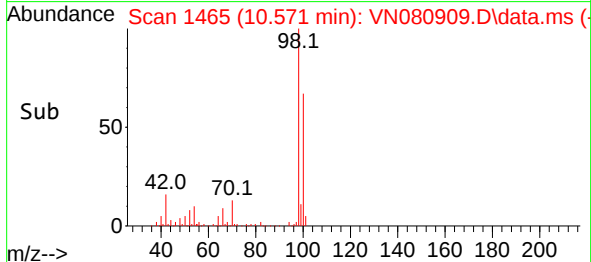
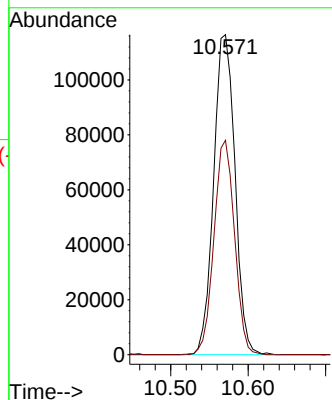
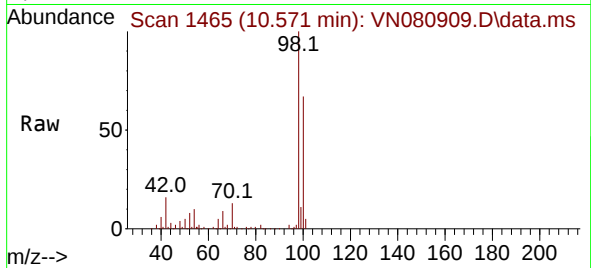




#50
Toluene-d8
Concen: 49.023 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

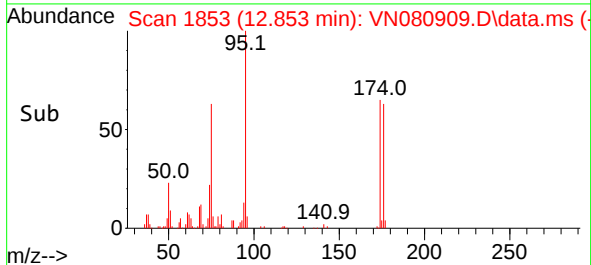
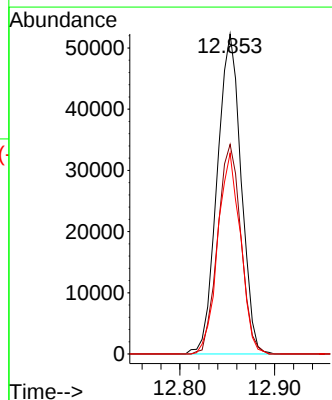
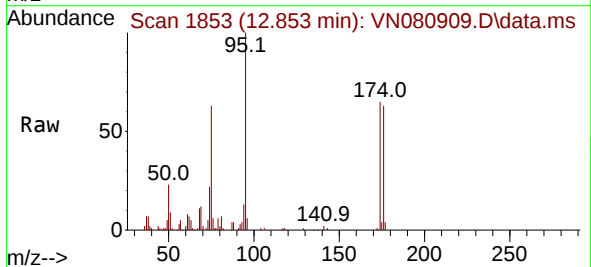
Instrument :
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EB-6-0-2

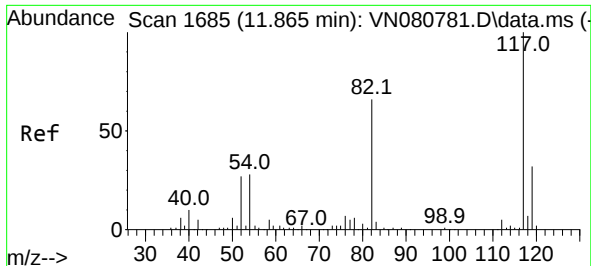
Tgt Ion: 98 Resp: 223150
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 57.801 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

Tgt Ion: 95 Resp: 91685
Ion Ratio Lower Upper
95 100
174 63.9 0.0 120.4
176 59.8 0.0 121.0

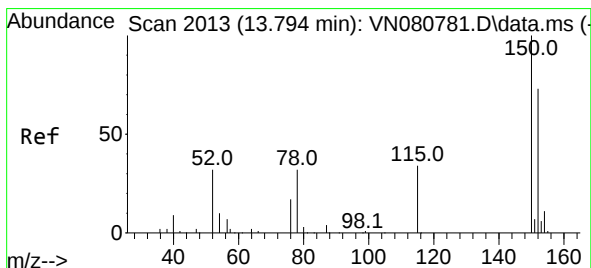
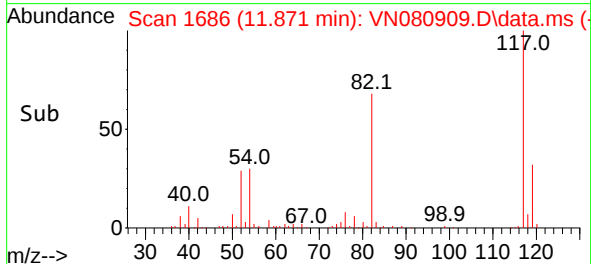
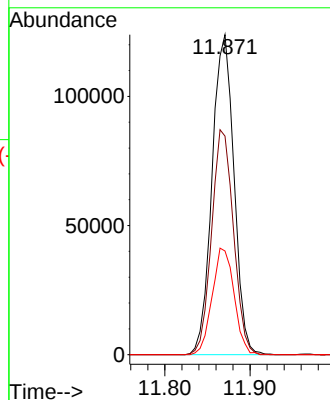
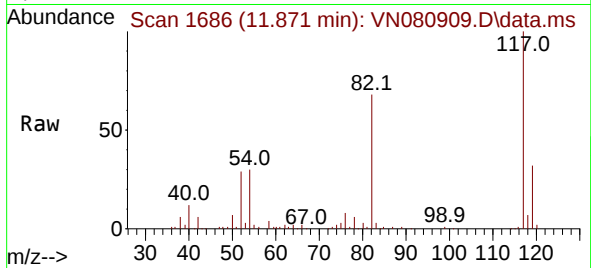




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080909.D
Acq: 05 Feb 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :
EB-6-0-2

Tgt Ion:117 Resp: 221477
Ion Ratio Lower Upper
117 100
82 68.3 52.7 79.1
119 32.4 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: VN080909.D
Acq: 05 Feb 2024 20:14

Tgt Ion:152 Resp: 78346
Ion Ratio Lower Upper
152 100
115 70.3 32.3 96.8
150 158.2 0.0 339.8

