

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080906.D
 Acq On : 05 Feb 2024 19:02
 Operator : JC\MD
 Sample : P1366-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2-6-8

Quant Time: Feb 06 04:47:18 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)

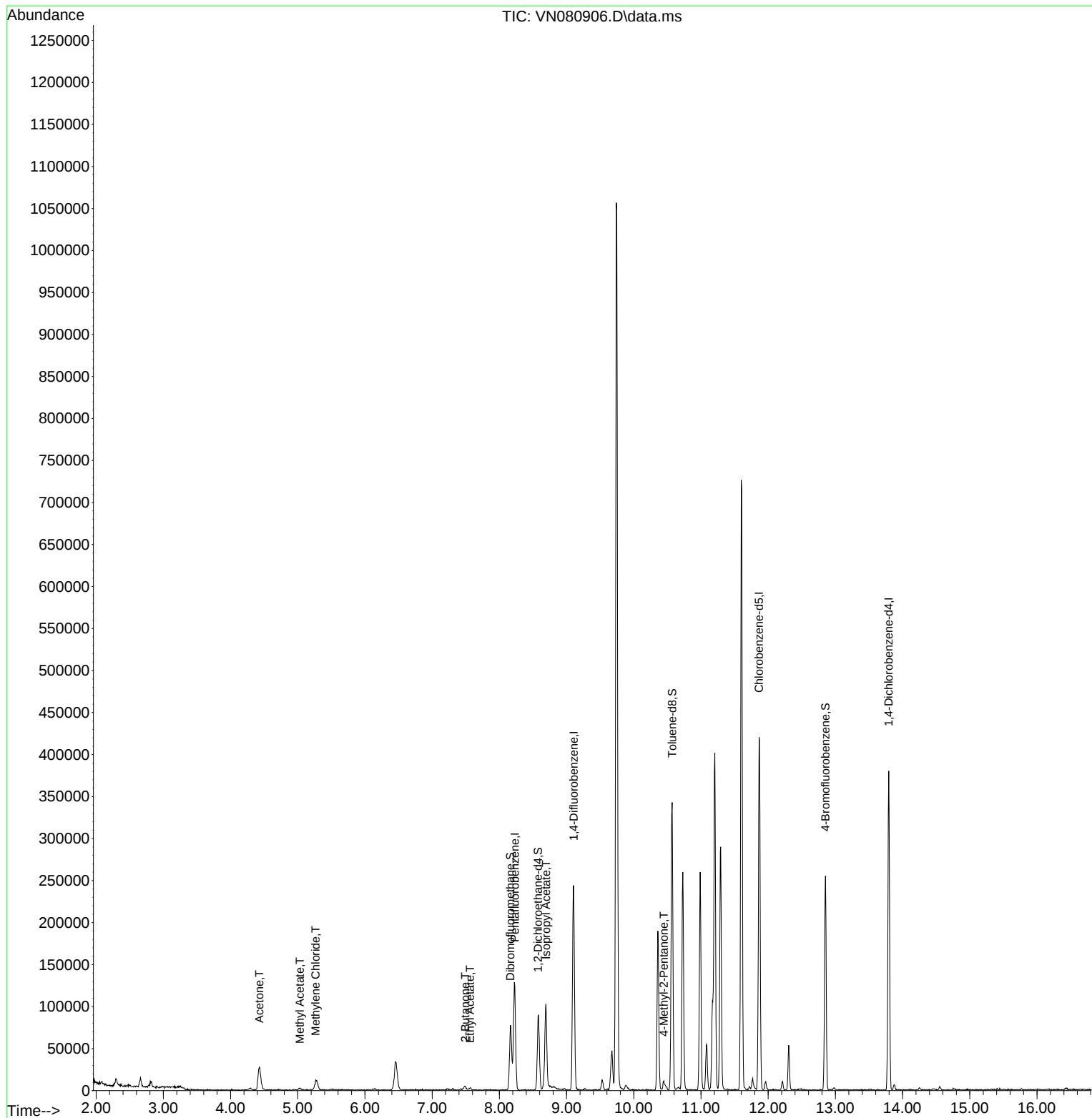
Internal Standards						
1) Pentafluorobenzene	8.230	168	79127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	64998	47.483	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.960%		
35) Dibromofluoromethane	8.165	113	53172	45.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.780%		
50) Toluene-d8	10.571	98	217398	47.418	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.840%		
62) 4-Bromofluorobenzene	12.853	95	85794	53.700	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.400%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	50760	102.245	ug/l	95
18) Methyl Acetate	5.030	43	4213	2.435	ug/l #	69
20) Methylene Chloride	5.265	84	7865	6.035	ug/l	90
25) 2-Butanone	7.494	43	8032	8.518	ug/l	96
37) Ethyl Acetate	7.565	43	4292	1.915	ug/l #	90
43) Isopropyl Acetate	8.694	43	121751	29.837	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	12580	5.515	ug/l #	73

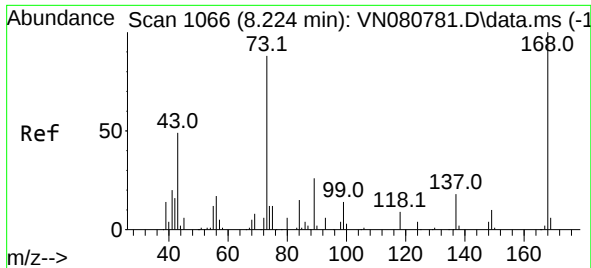
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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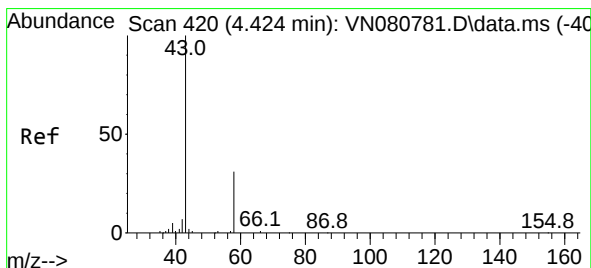
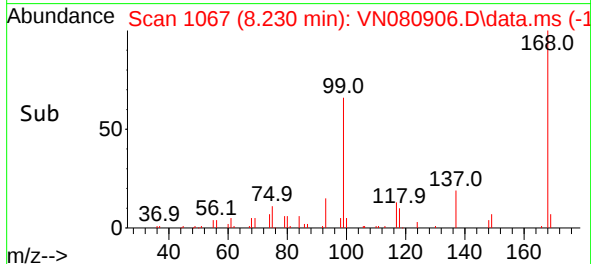
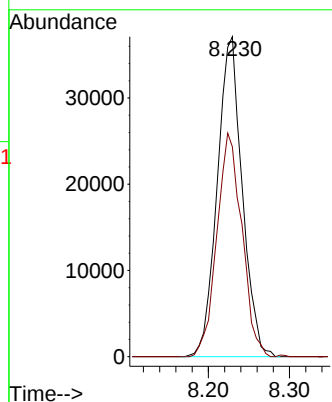
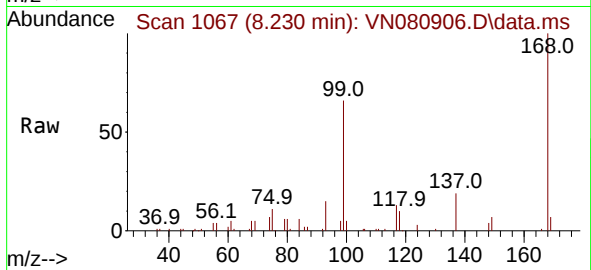




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

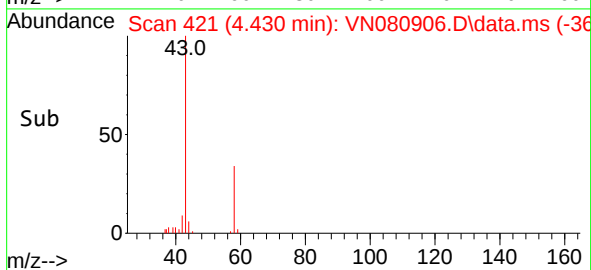
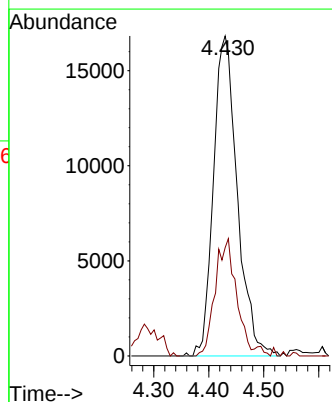
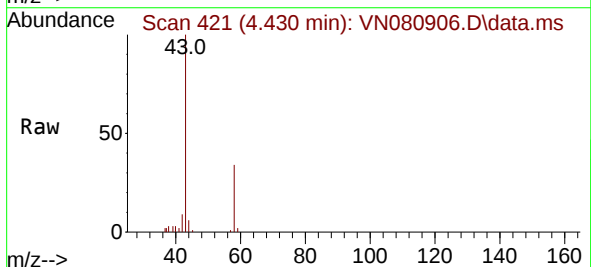
Instrument :
MSVOA_N
ClientSampleId :
EB-2-6-8

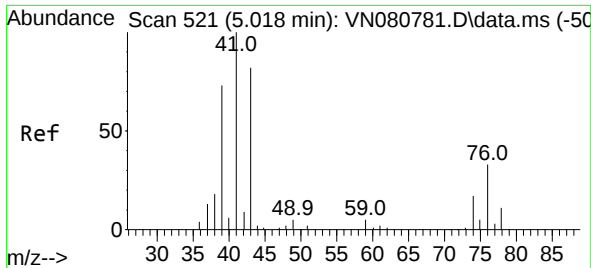
Tgt Ion:168 Resp: 79127
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9



#16
Acetone
Concen: 102.245 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

Tgt Ion: 43 Resp: 50760
Ion Ratio Lower Upper
43 100
58 33.8 24.8 37.2

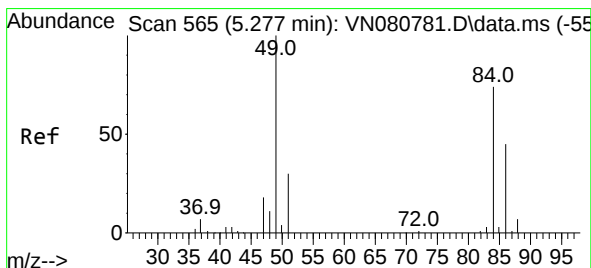
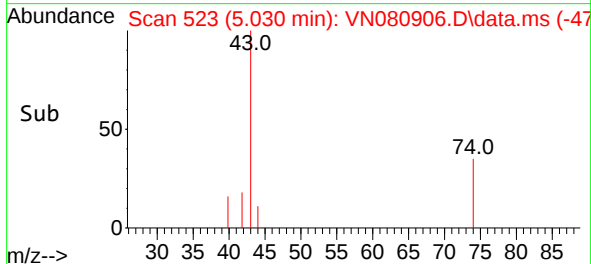
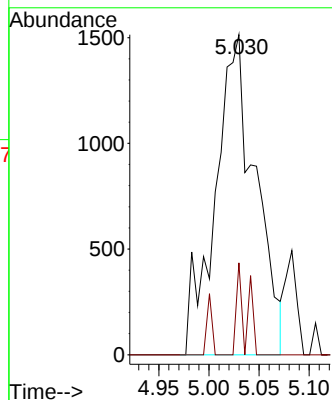
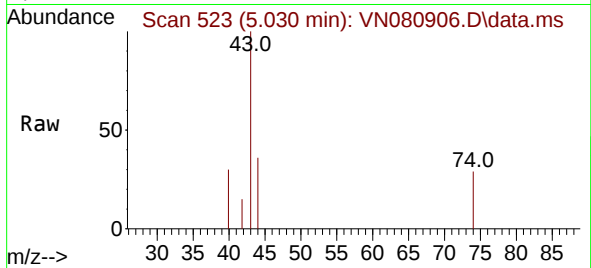




#18
Methyl Acetate
Concen: 2.435 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

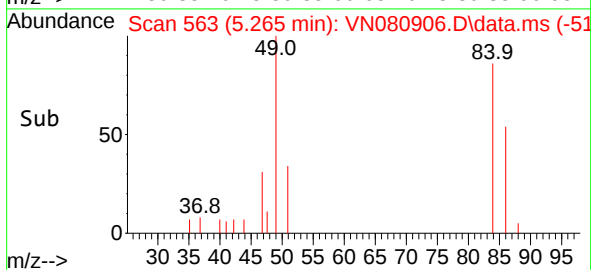
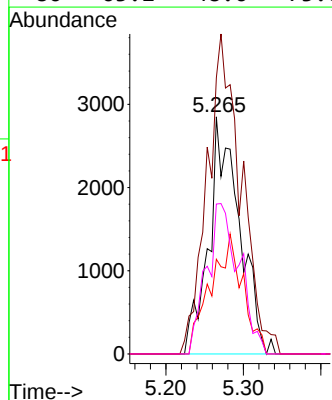
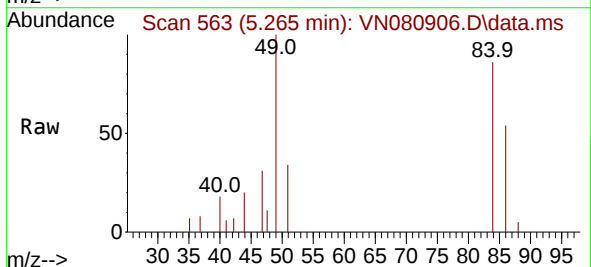
Instrument :
MSVOA_N
ClientSampleId :
EB-2-6-8

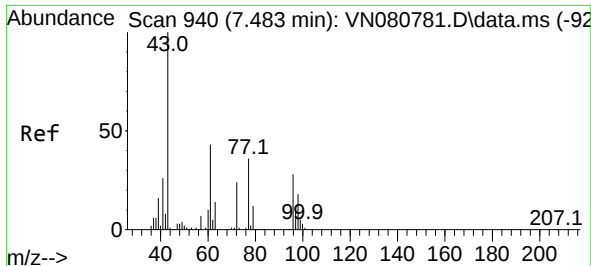
Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
74 6.8 17.3 25.9#



#20
Methylene Chloride
Concen: 6.035 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

Tgt Ion: 84 Resp: 7865
Ion Ratio Lower Upper
84 100
49 116.5 108.1 162.1
51 40.0 32.9 49.3
86 63.2 48.6 73.0

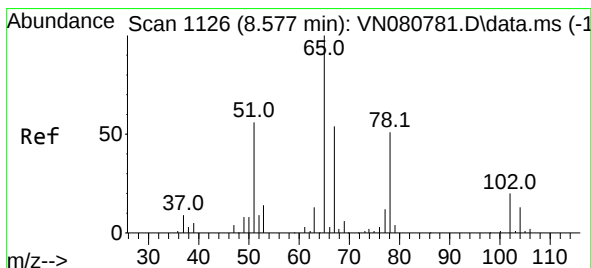
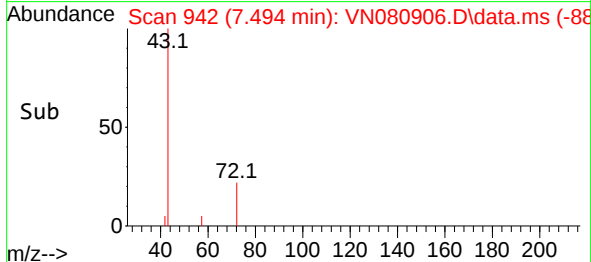
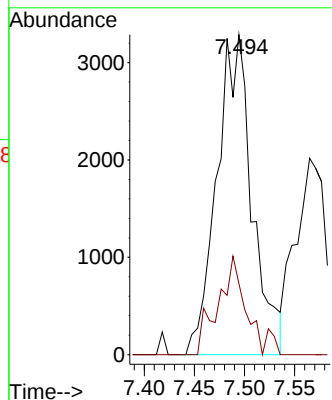
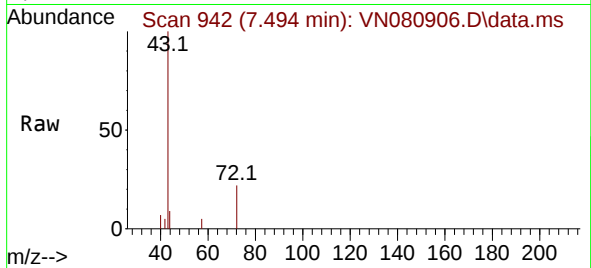




#25
2-Butanone
Concen: 8.518 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

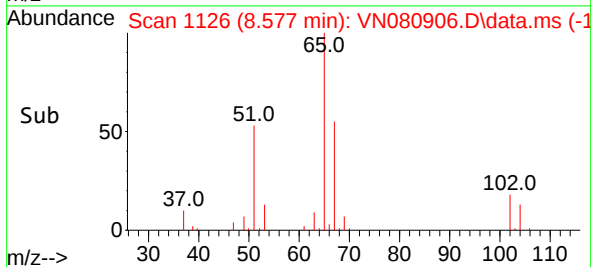
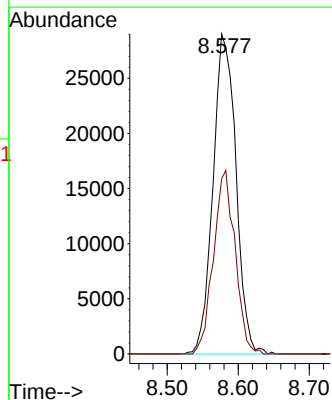
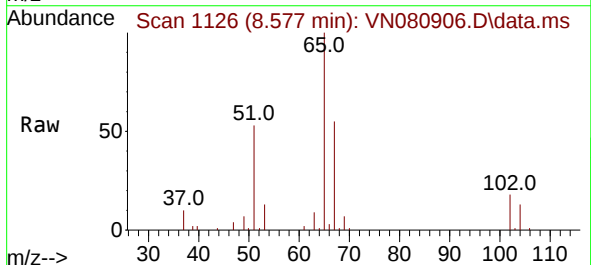
Instrument :
MSVOA_N
ClientSampleId :
EB-2-6-8

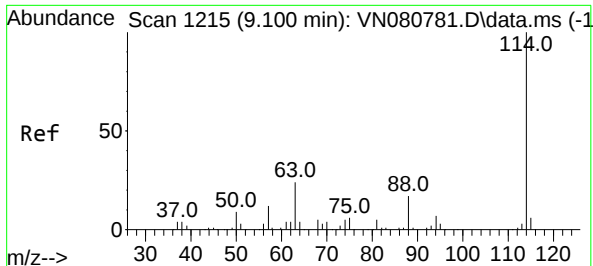
Tgt Ion: 43 Resp: 8032
Ion Ratio Lower Upper
43 100
72 22.2 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 47.483 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

Tgt Ion: 65 Resp: 64998
Ion Ratio Lower Upper
65 100
67 54.1 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080906.D

Acq: 05 Feb 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :

EB-2-6-8

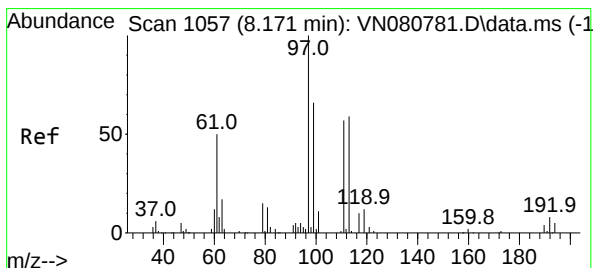
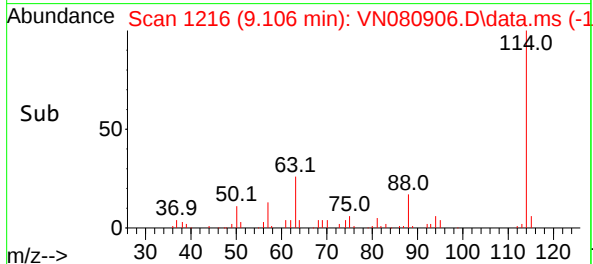
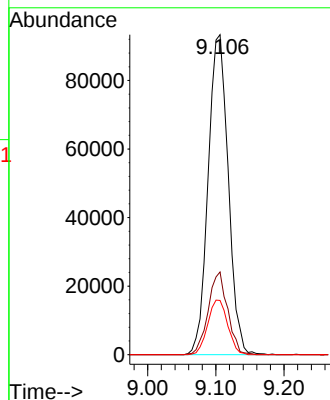
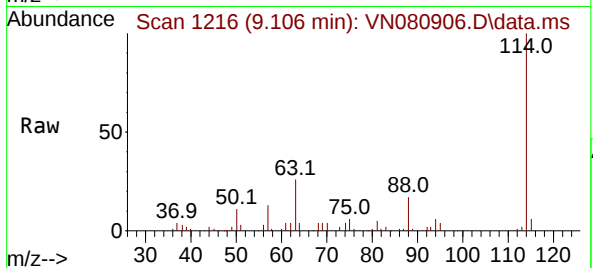
Tgt Ion:114 Resp: 191463

Ion Ratio Lower Upper

114 100

63 25.9 0.0 48.0

88 17.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 45.393 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080906.D

Acq: 05 Feb 2024 19:02

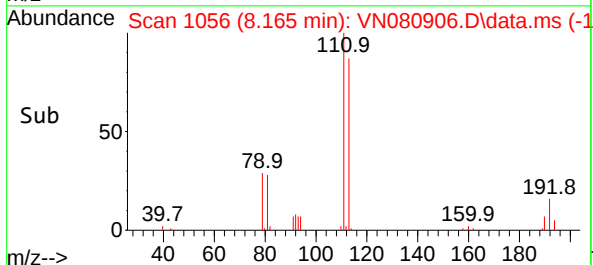
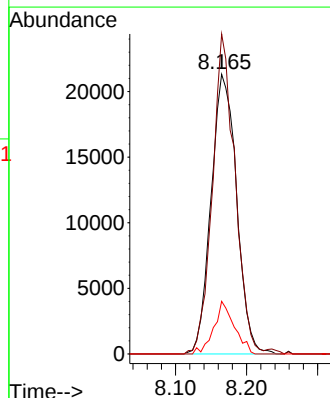
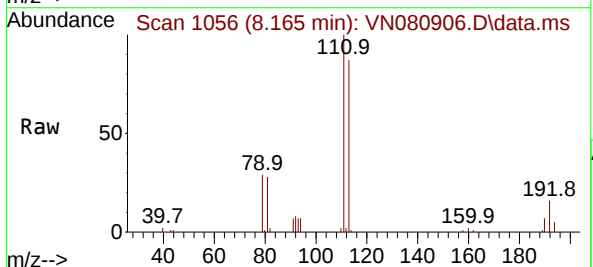
Tgt Ion:113 Resp: 53172

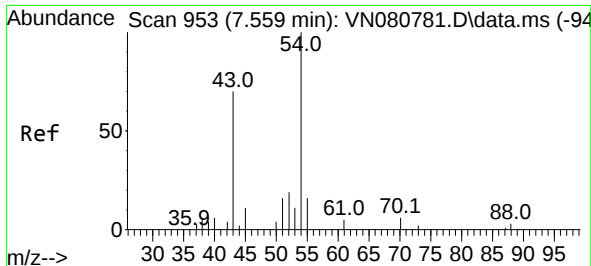
Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

192 15.1 12.5 18.7





#37

Ethyl Acetate

Concen: 1.915 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080906.D

Acq: 05 Feb 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :

EB-2-6-8

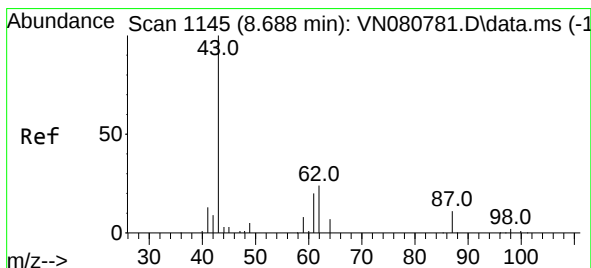
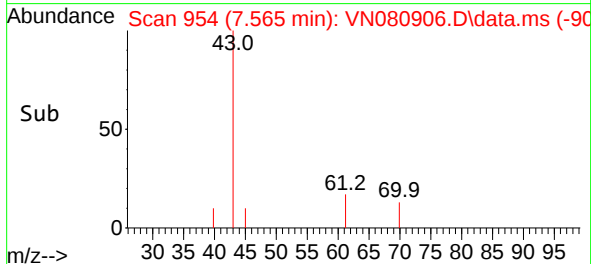
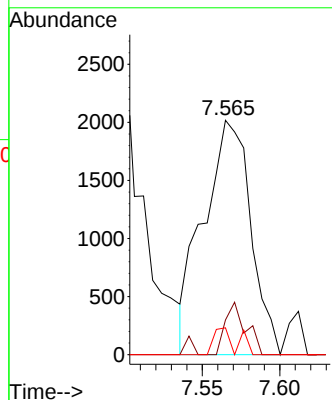
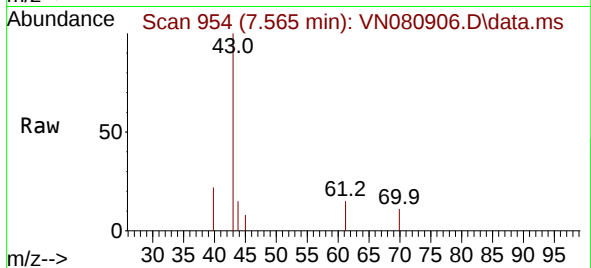
Tgt Ion: 43 Resp: 4292

Ion Ratio Lower Upper

43 100

61 9.7 10.6 15.8#

70 5.4 8.0 12.0#



#43

Isopropyl Acetate

Concen: 29.837 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080906.D

Acq: 05 Feb 2024 19:02

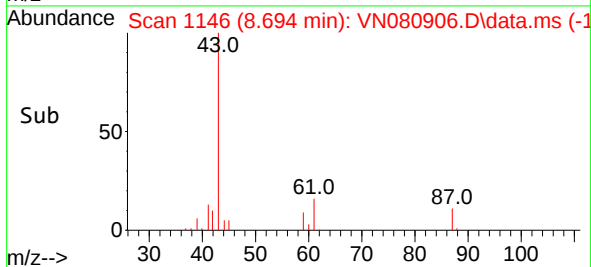
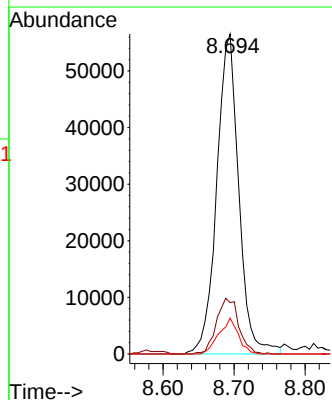
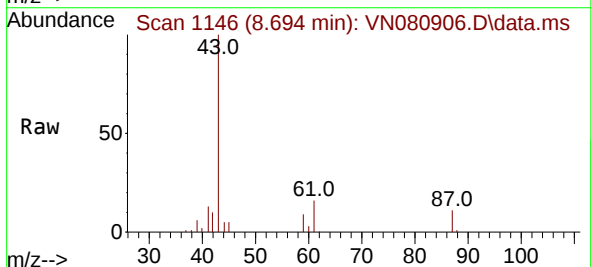
Tgt Ion: 43 Resp: 121751

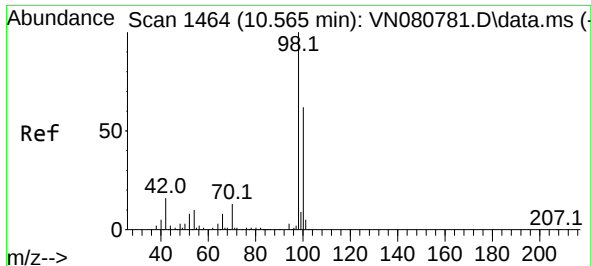
Ion Ratio Lower Upper

43 100

61 17.6 19.9 29.9#

87 9.8 9.0 13.6

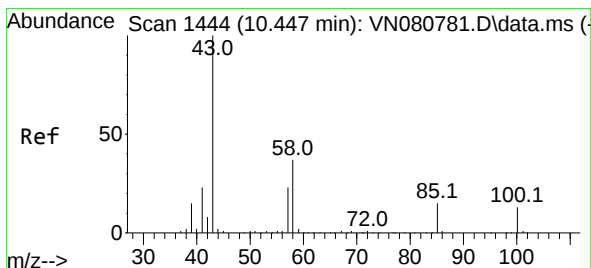
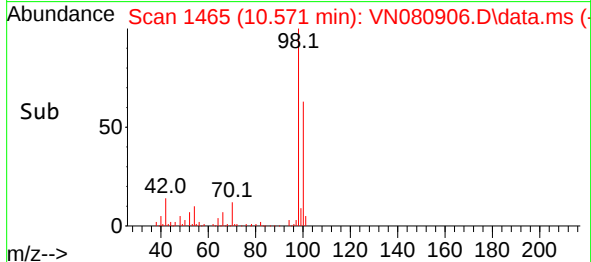
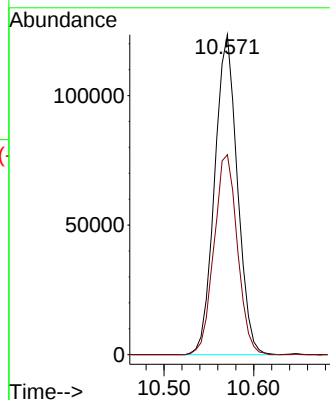
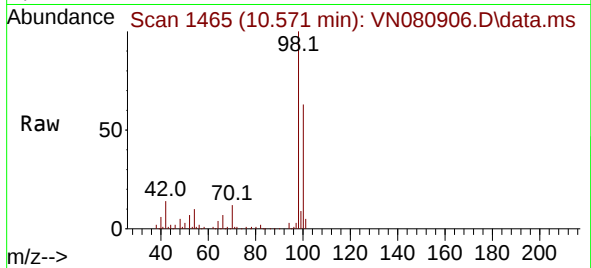




#50
Toluene-d8
Concen: 47.418 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

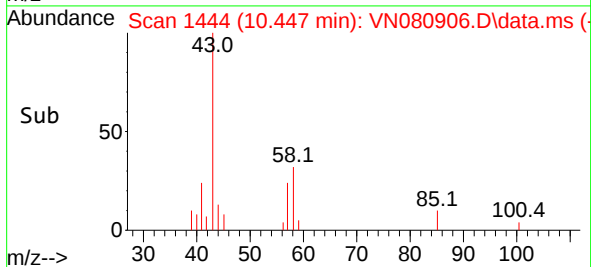
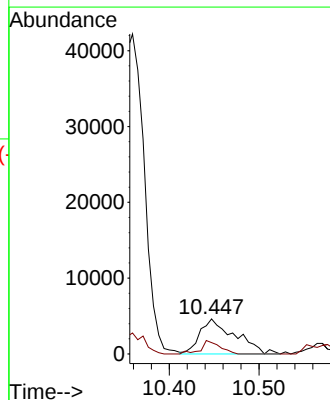
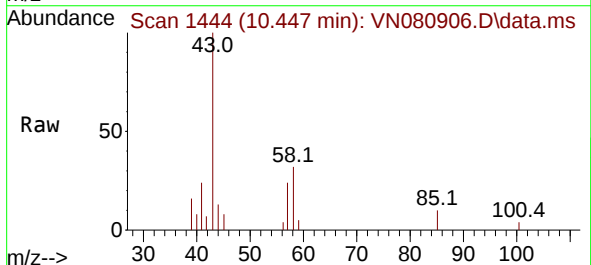
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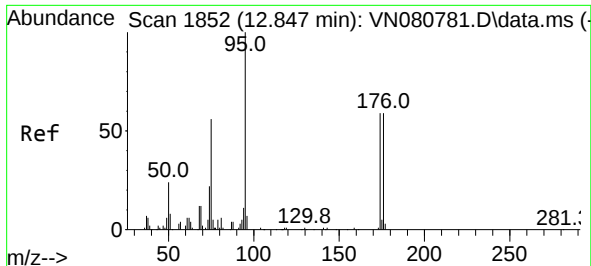
Tgt Ion: 98 Resp: 217398
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 5.515 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

Tgt Ion: 43 Resp: 12580
Ion Ratio Lower Upper
43 100
58 20.5 29.4 44.0#

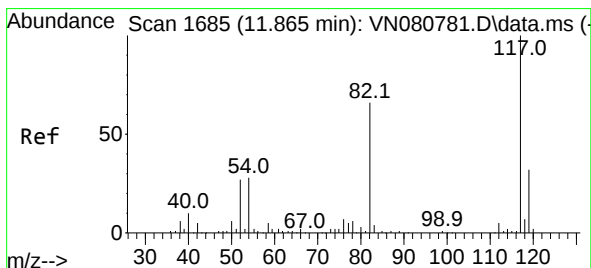
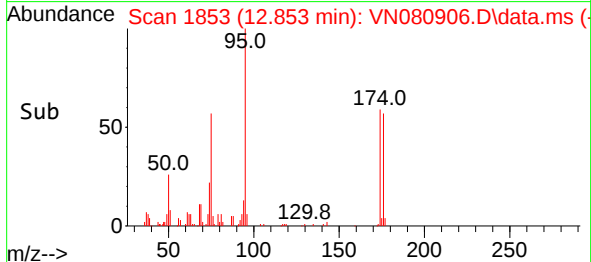
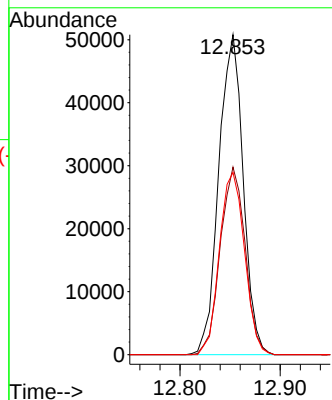
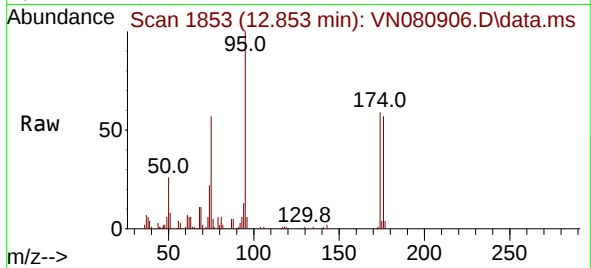




#62
4-Bromofluorobenzene
Concen: 53.700 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

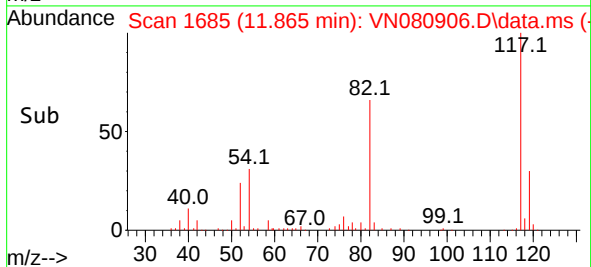
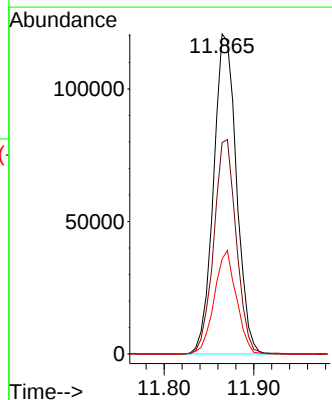
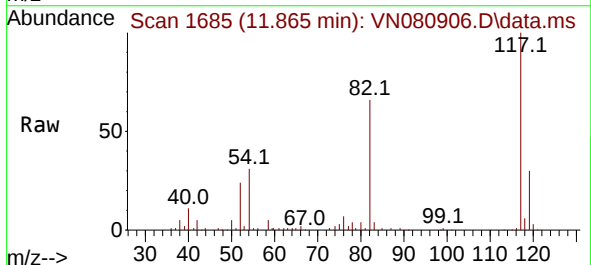
Instrument :
MSVOA_N
ClientSampleId :
EB-2-6-8

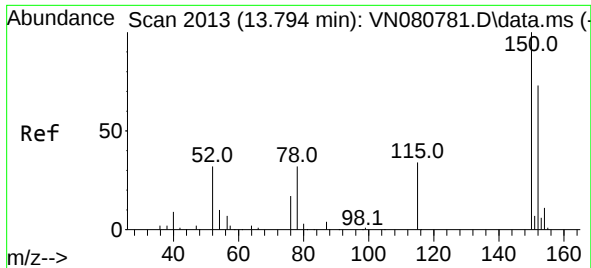
Tgt Ion: 95 Resp: 85794
Ion Ratio Lower Upper
95 100
174 59.7 0.0 120.4
176 58.7 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080906.D
Acq: 05 Feb 2024 19:02

Tgt Ion: 117 Resp: 214097
Ion Ratio Lower Upper
117 100
82 66.1 52.7 79.1
119 29.7 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080906.D

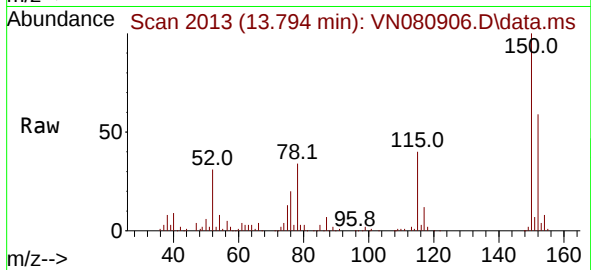
Acq: 05 Feb 2024 19:02

Instrument :

MSVOA_N

ClientSampleId :

EB-2-6-8



Tgt Ion:152 Resp: 83046

Ion Ratio Lower Upper

152 100

115 67.2 32.3 96.8

150 162.5 0.0 339.8

