

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080908.D
 Acq On : 05 Feb 2024 19:50
 Operator : JC\MD
 Sample : P1366-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-1-4-6

Quant Time: Feb 06 04:48:05 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)

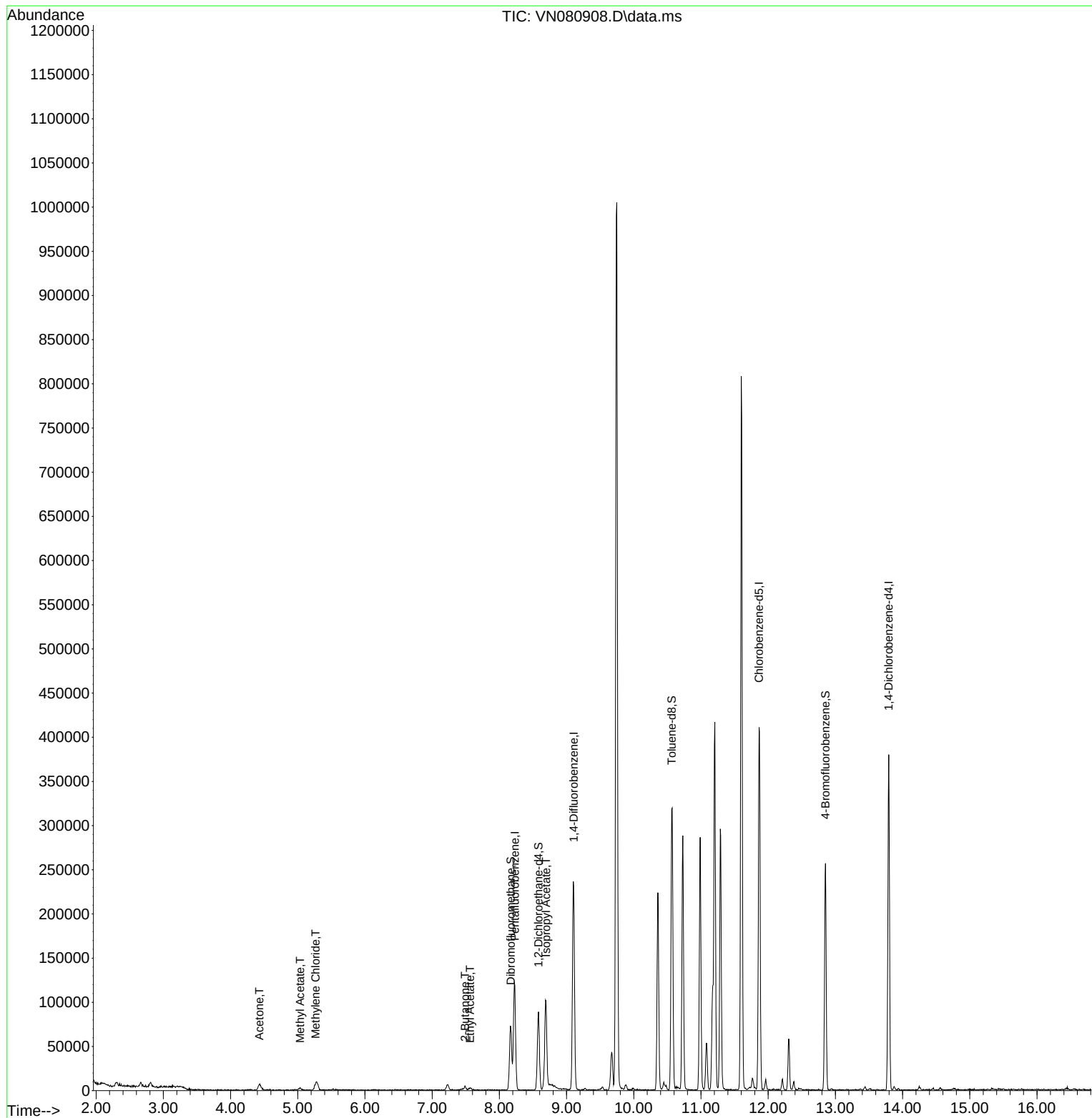
Internal Standards						
1) Pentafluorobenzene	8.230	168	77404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	188057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	65509	48.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.171	113	49342	42.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.780%
50) Toluene-d8	10.565	98	216374	48.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.853	95	84370	53.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.540%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	13141	27.059	ug/l #	86
18) Methyl Acetate	5.036	43	4385	2.591	ug/l #	66
20) Methylene Chloride	5.265	84	6264	4.914	ug/l #	90
25) 2-Butanone	7.489	43	6924	7.506	ug/l	95
37) Ethyl Acetate	7.565	43	4434	2.014	ug/l #	93
43) Isopropyl Acetate	8.694	43	126048	31.449	ug/l #	87

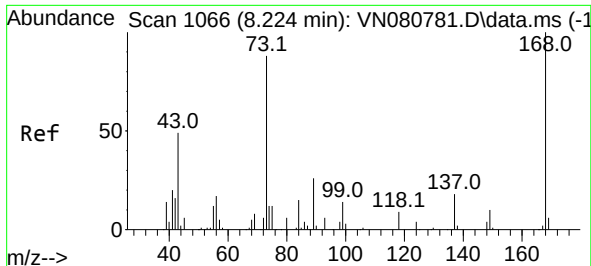
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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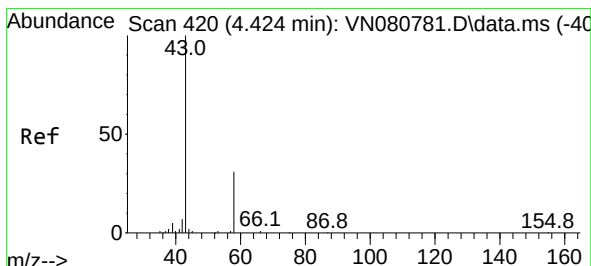
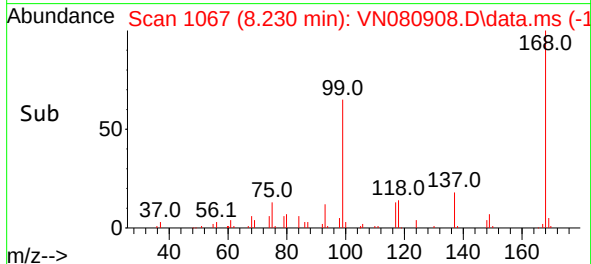
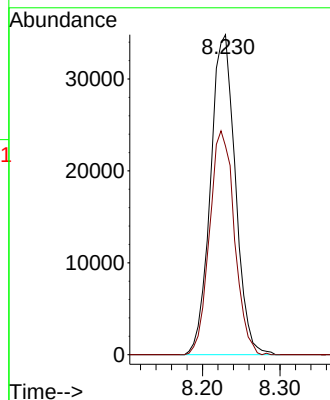
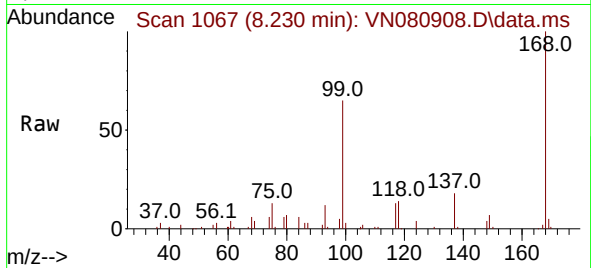




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

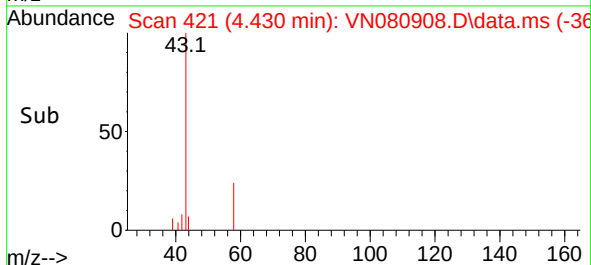
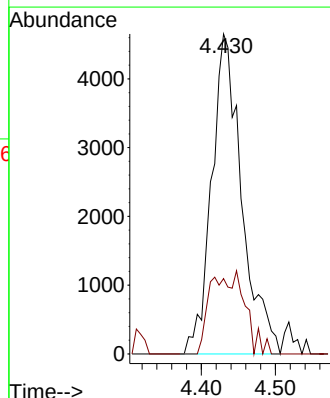
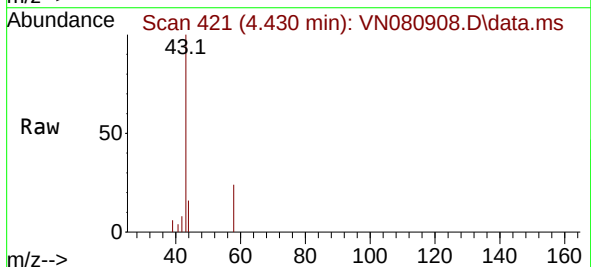
Instrument :
MSVOA_N
ClientSampleId :
EB-1-4-6

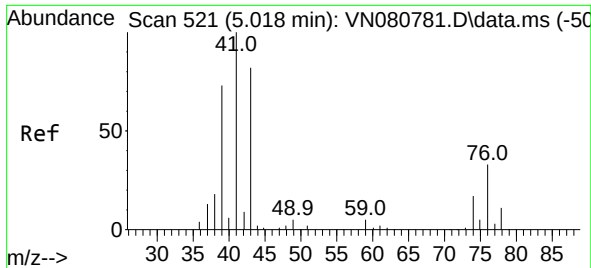
Tgt Ion:168 Resp: 77404
Ion Ratio Lower Upper
168 100
99 65.2 59.9 89.9



#16
Acetone
Concen: 27.059 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion: 43 Resp: 13141
Ion Ratio Lower Upper
43 100
58 23.6 24.8 37.2#

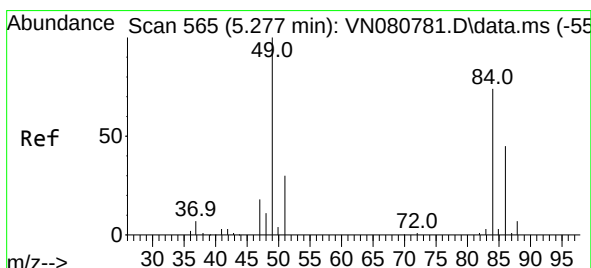
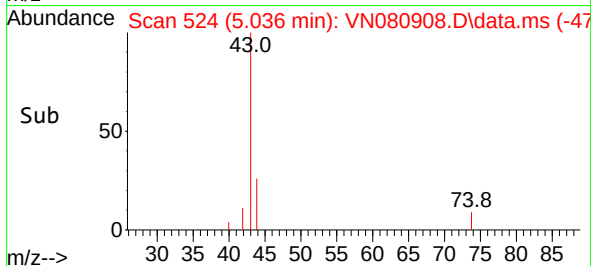
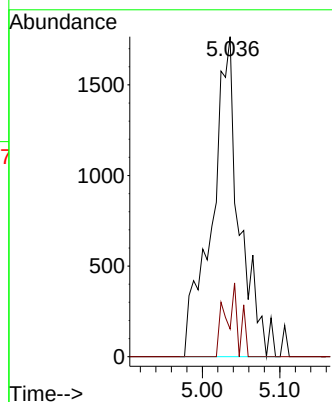
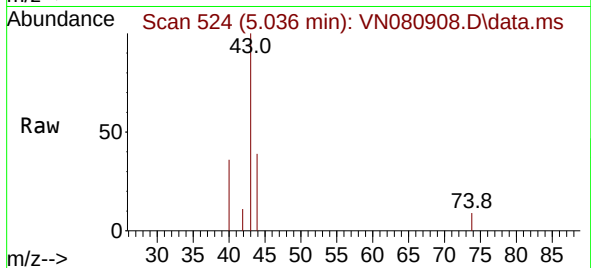




#18
Methyl Acetate
Concen: 2.591 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

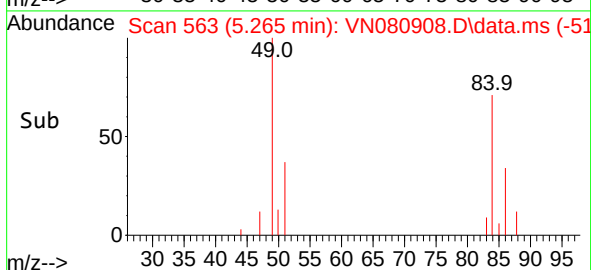
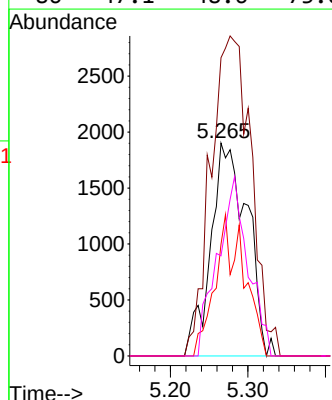
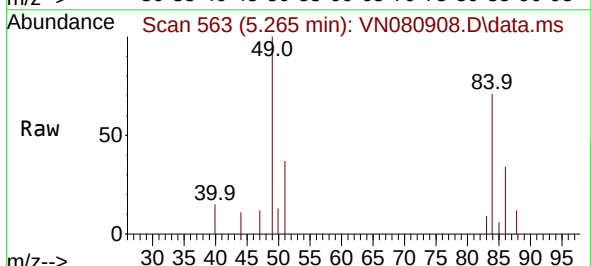
Instrument :
MSVOA_N
ClientSampleId :
EB-1-4-6

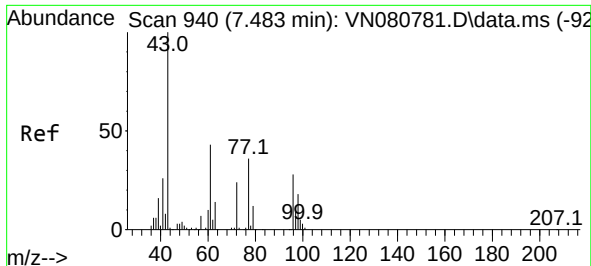
Tgt Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
74 5.4 17.3 25.9#



#20
Methylene Chloride
Concen: 4.914 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion: 84 Resp: 6264
Ion Ratio Lower Upper
84 100
49 140.1 108.1 162.1
51 52.4 32.9 49.3#
86 47.1 48.6 73.0#

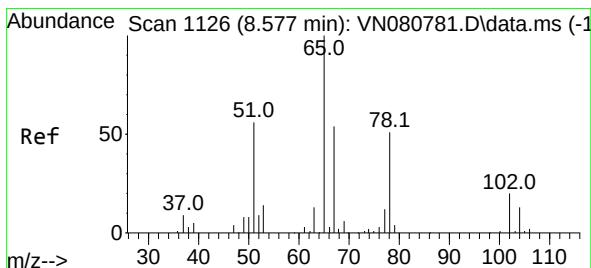
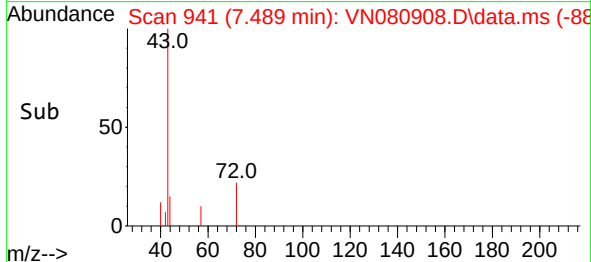
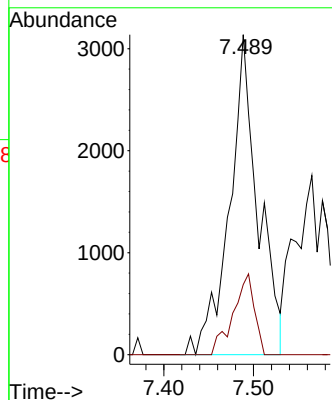
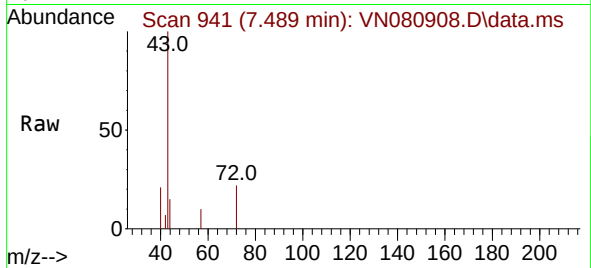




#25
2-Butanone
Concen: 7.506 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

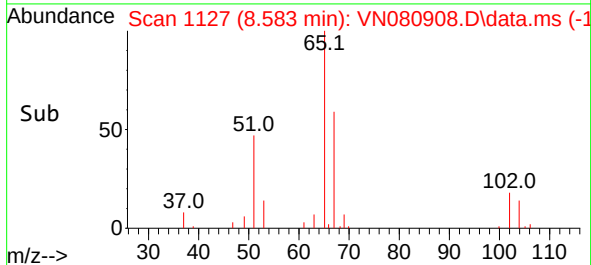
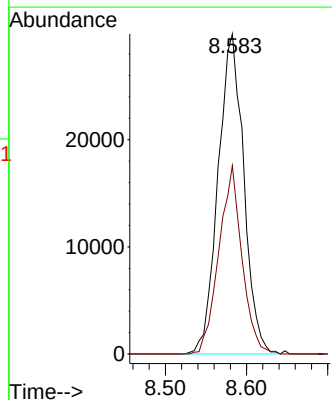
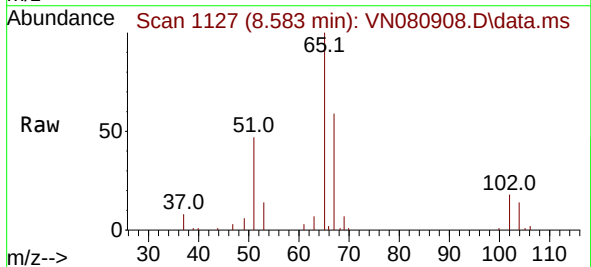
Instrument :
MSVOA_N
ClientSampleId :
EB-1-4-6

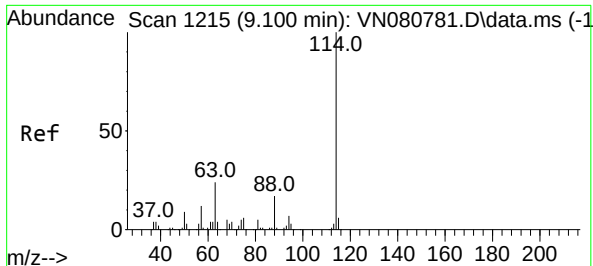
Tgt Ion: 43 Resp: 6924
Ion Ratio Lower Upper
43 100
72 21.9 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 48.921 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion: 65 Resp: 65509
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.4

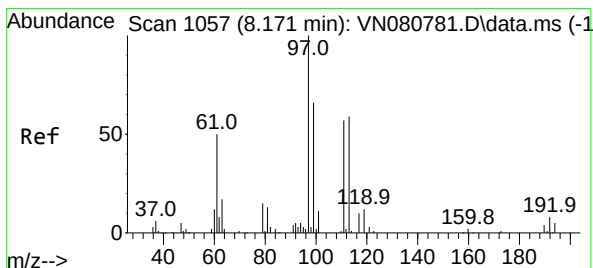
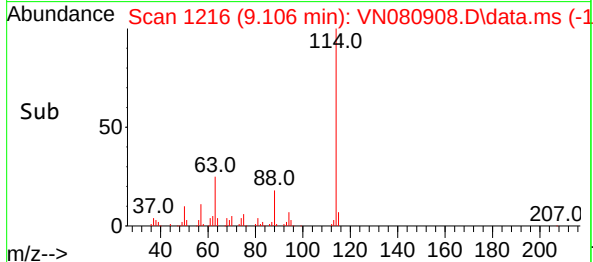
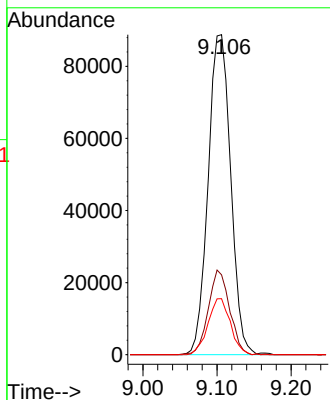
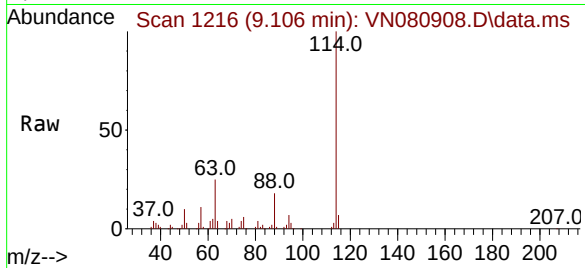




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

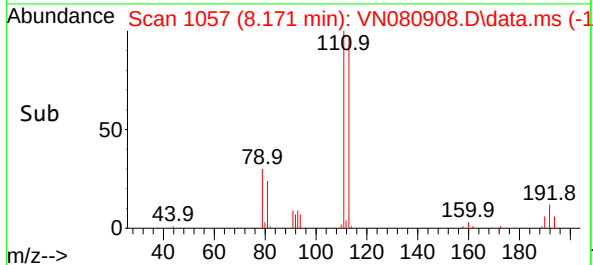
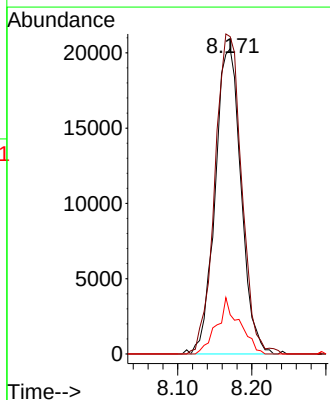
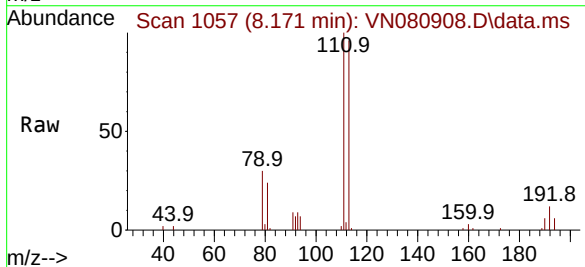
Instrument :
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ClientSampleId :
EB-1-4-6

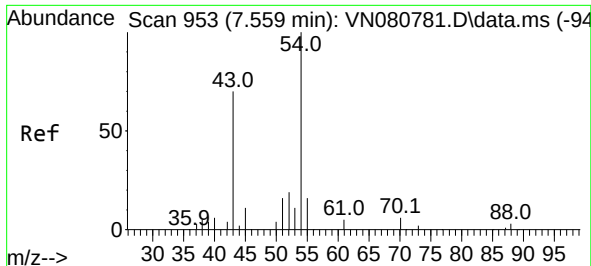
Tgt Ion:114 Resp: 188057
Ion Ratio Lower Upper
114 100
63 24.9 0.0 48.0
88 17.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 42.886 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion:113 Resp: 49342
Ion Ratio Lower Upper
113 100
111 107.6 82.2 123.4
192 16.1 12.5 18.7

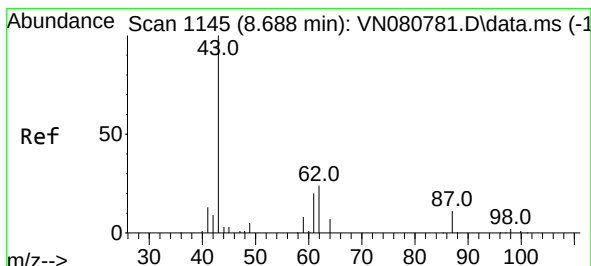
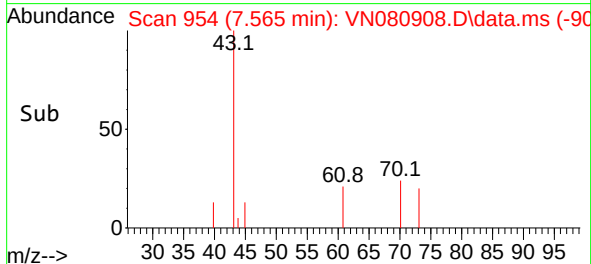
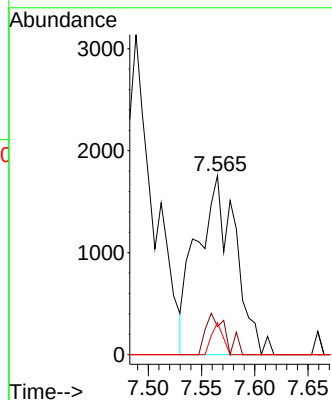
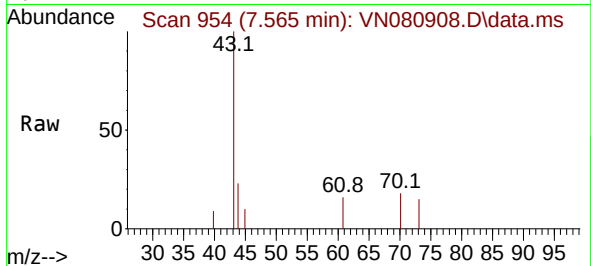




#37
Ethyl Acetate
Concen: 2.014 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

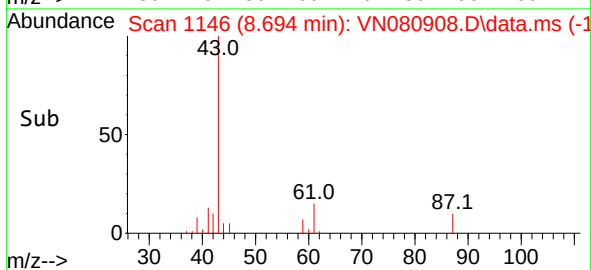
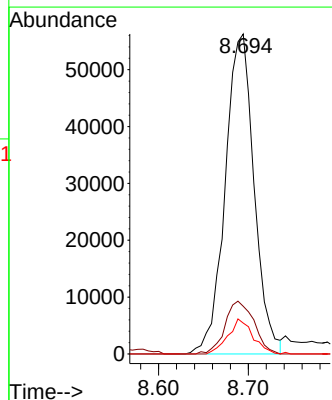
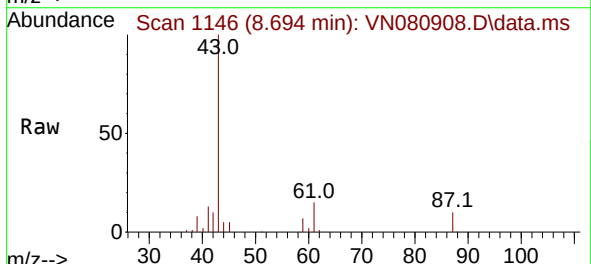
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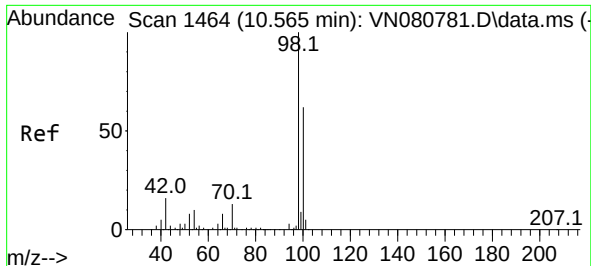
Tgt Ion: 43 Resp: 4434
Ion Ratio Lower Upper
43 100
61 11.8 10.6 15.8
70 5.3 8.0 12.0#



#43
Isopropyl Acetate
Concen: 31.449 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion: 43 Resp: 126048
Ion Ratio Lower Upper
43 100
61 16.5 19.9 29.9#
87 9.3 9.0 13.6

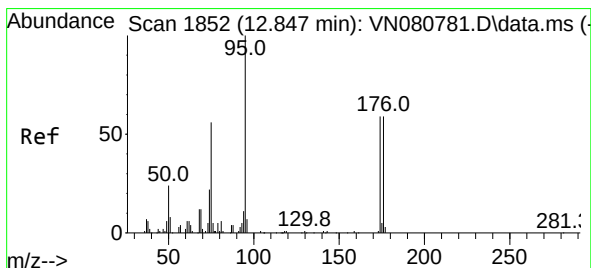
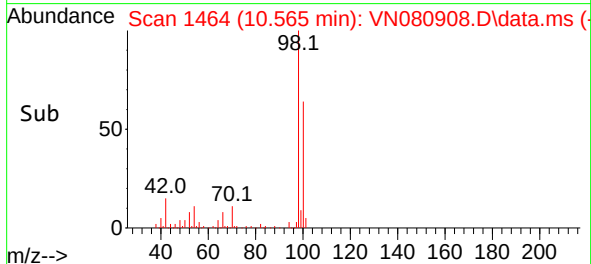
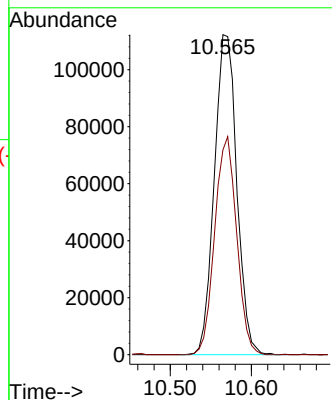
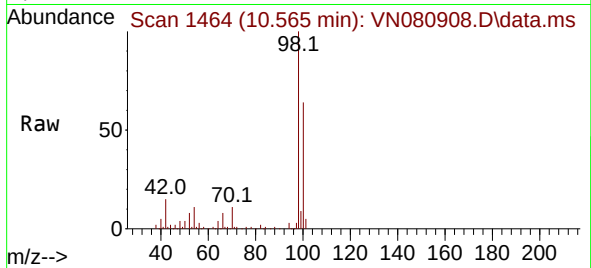




#50
Toluene-d8
Concen: 48.050 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

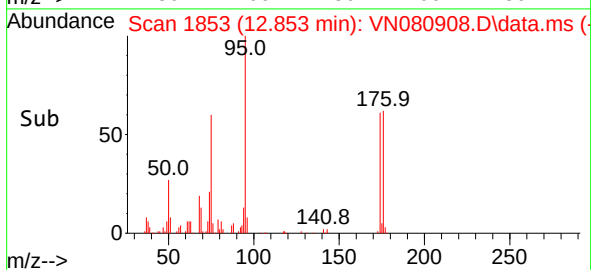
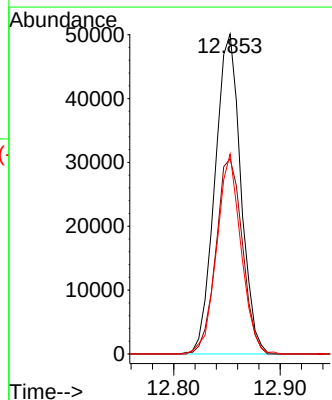
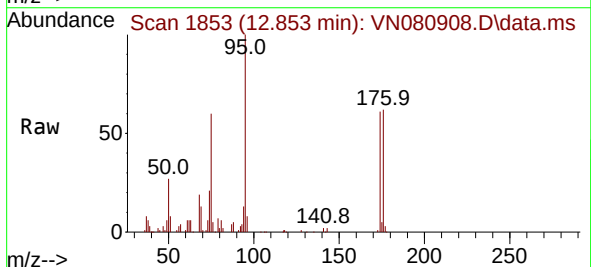
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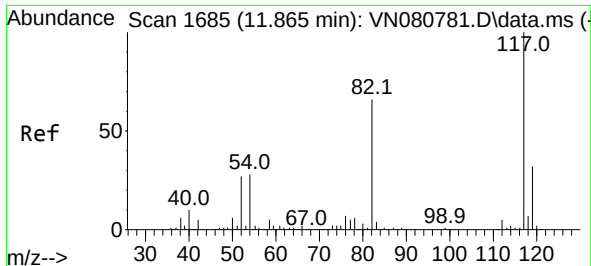
Tgt Ion: 98 Resp: 216374
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.765 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion: 95 Resp: 84370
Ion Ratio Lower Upper
95 100
174 62.4 0.0 120.4
176 58.7 0.0 121.0

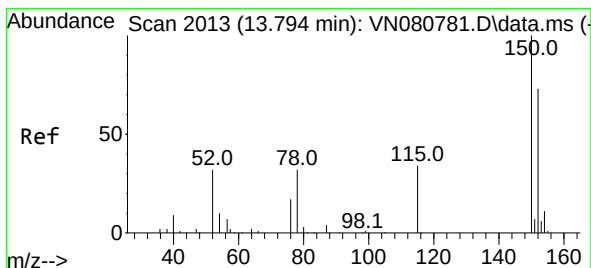
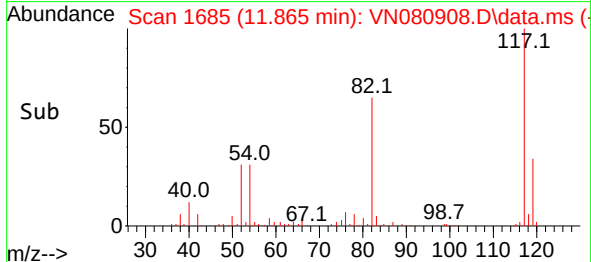
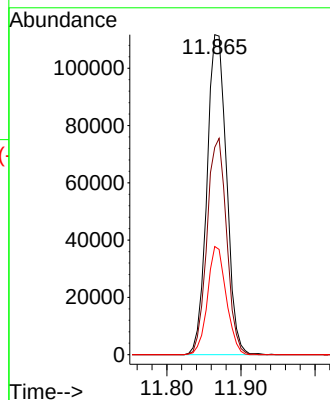
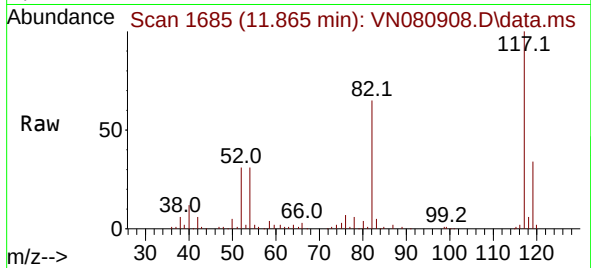




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080908.D
Acq: 05 Feb 2024 19:50

Instrument :
MSVOA_N
ClientSampleId :
EB-1-4-6

Tgt Ion:117 Resp: 204636
Ion Ratio Lower Upper
117 100
82 64.8 52.7 79.1
119 33.8 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: VN080908.D
Acq: 05 Feb 2024 19:50

Tgt Ion:152 Resp: 81796
Ion Ratio Lower Upper
152 100
115 68.1 32.3 96.8
150 163.4 0.0 339.8

