

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080910.D
 Acq On : 05 Feb 2024 20:38
 Operator : JC\MD
 Sample : P1367-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-7-0-2

Quant Time: Feb 06 04:48:55 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)

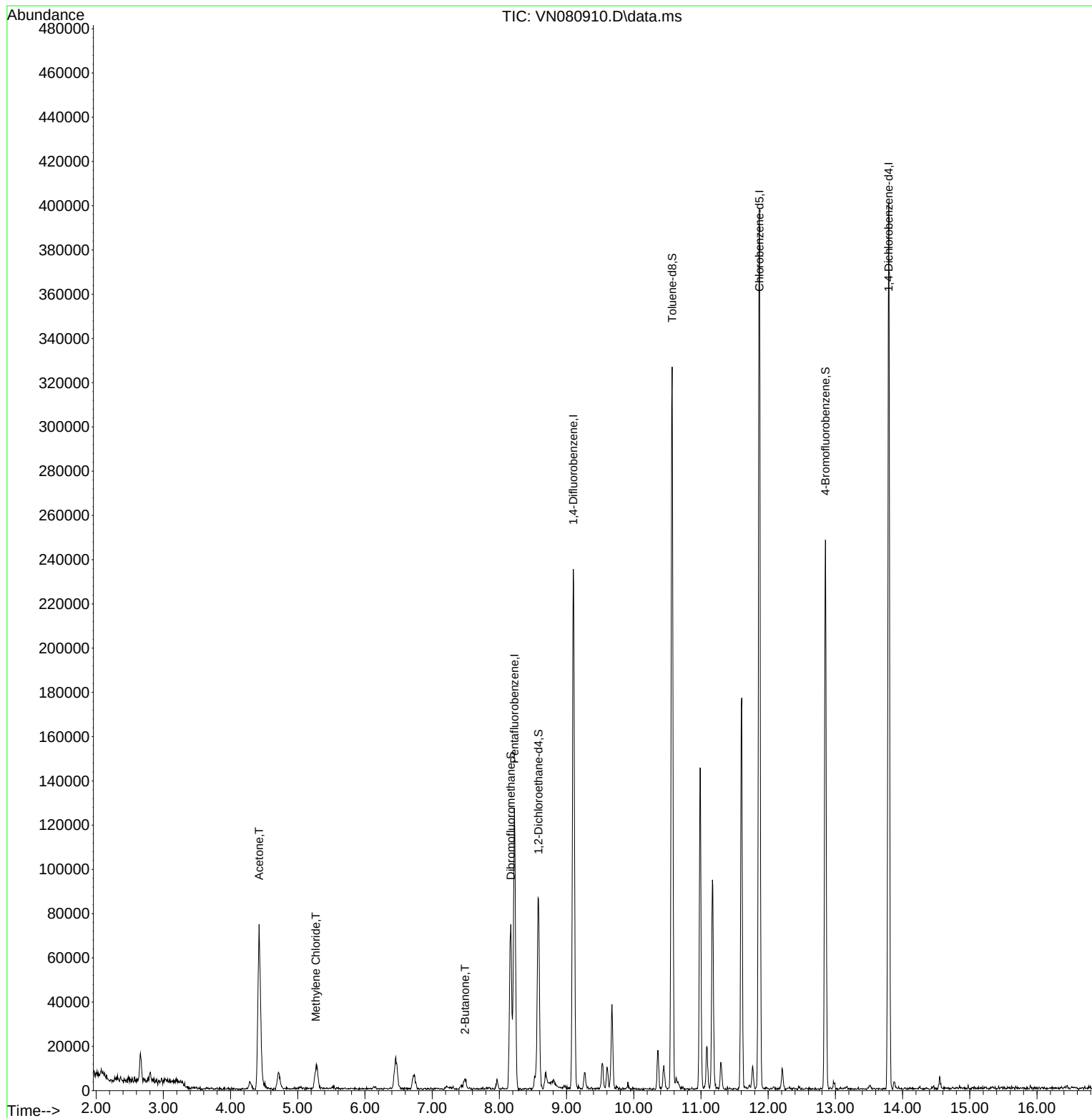
Internal Standards						
1) Pentafluorobenzene	8.224	168	77222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	186239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	204801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	66180	49.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.080%		
35) Dibromofluoromethane	8.171	113	51118	44.863	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.720%		
50) Toluene-d8	10.571	98	208422	46.736	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.480%		
62) 4-Bromofluorobenzene	12.853	95	84169	54.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.320%		
Target Compounds						
16) Acetone	4.424	43	132402	273.274	ug/l	96
20) Methylene Chloride	5.271	84	7782	6.119	ug/l #	67
25) 2-Butanone	7.489	43	9173	9.968	ug/l	92

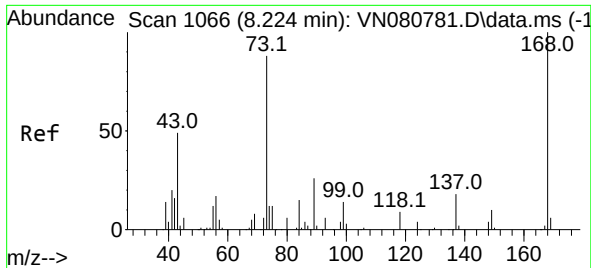
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
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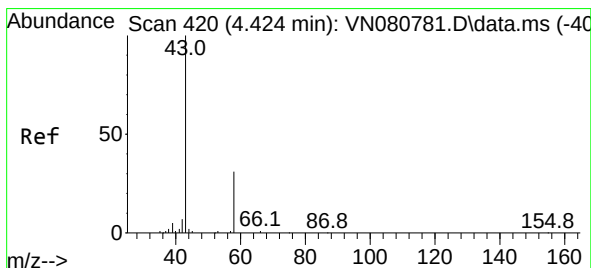
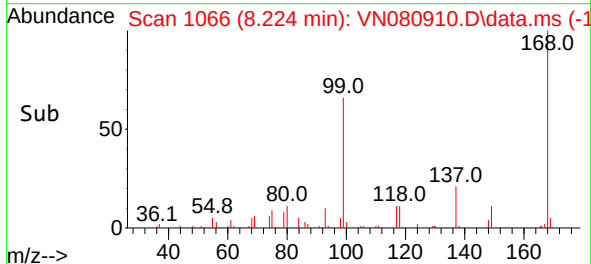
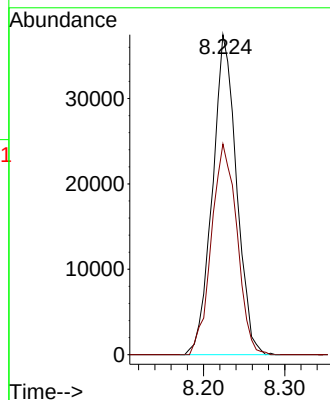
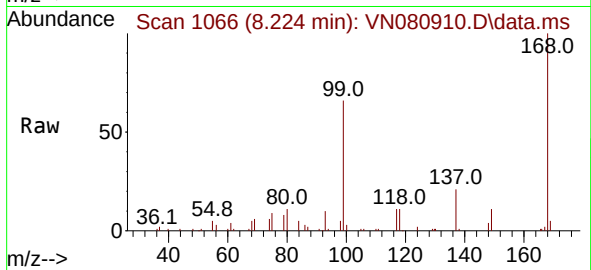




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

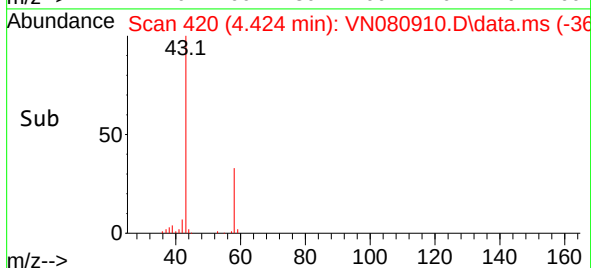
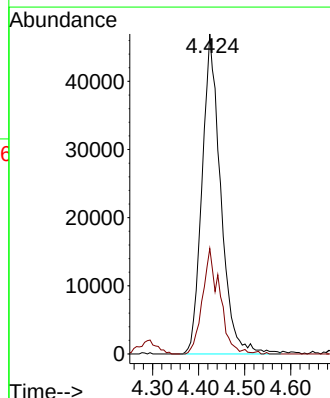
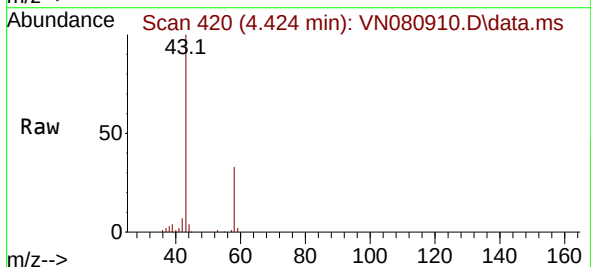
Instrument :
MSVOA_N
ClientSampleId :
EB-7-0-2

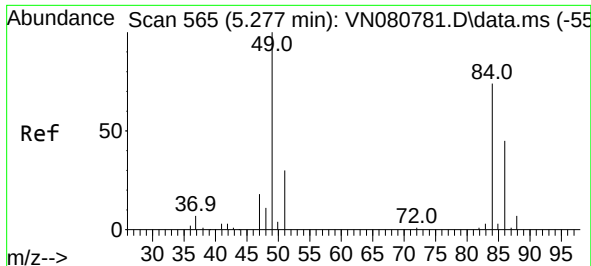
Tgt Ion:168 Resp: 77222
Ion Ratio Lower Upper
168 100
99 65.9 59.9 89.9



#16
Acetone
Concen: 273.274 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

Tgt Ion: 43 Resp: 132402
Ion Ratio Lower Upper
43 100
58 33.0 24.8 37.2

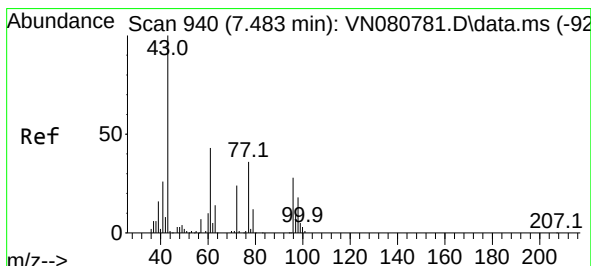
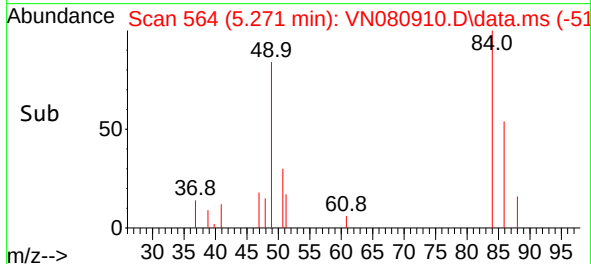
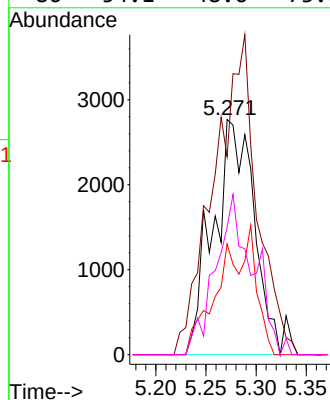
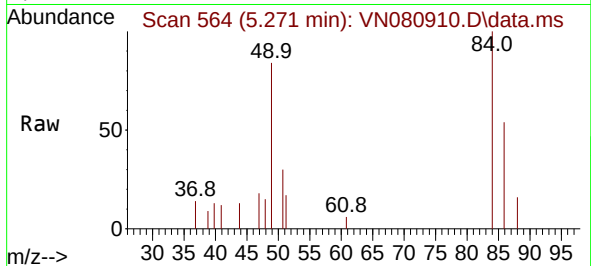




#20
Methylene Chloride
Concen: 6.119 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

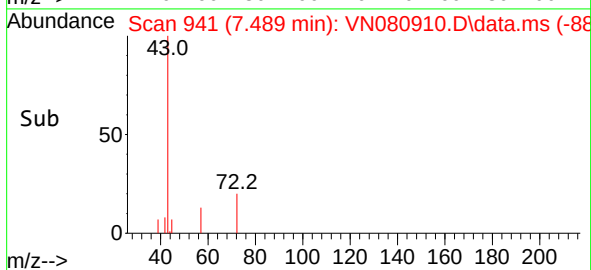
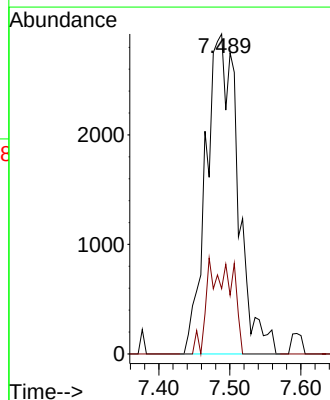
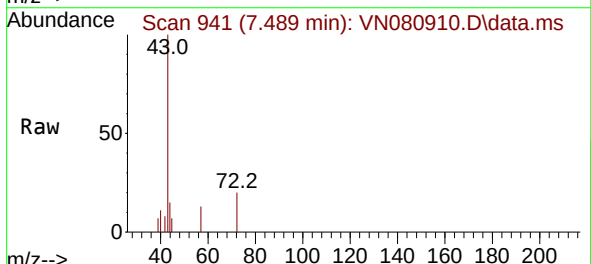
Instrument :
MSVOA_N
ClientSampleId :
EB-7-0-2

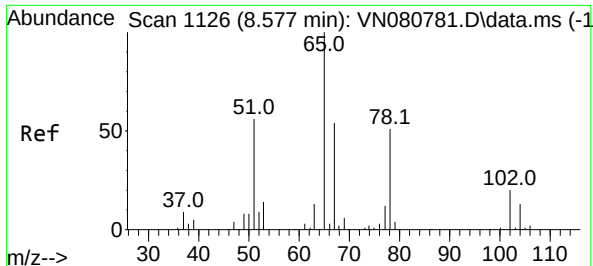
Tgt Ion: 84	Resp: 7782
Ion Ratio	Lower Upper
84 100	
49 74.7	108.1 162.1#
51 47.1	32.9 49.3
86 54.1	48.6 73.0



#25
2-Butanone
Concen: 9.968 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

Tgt Ion: 43	Resp: 9173
Ion Ratio	Lower Upper
43 100	
72 20.4	19.5 29.3





#33

1,2-Dichloroethane-d4

Concen: 49.539 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080910.D

Acq: 05 Feb 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

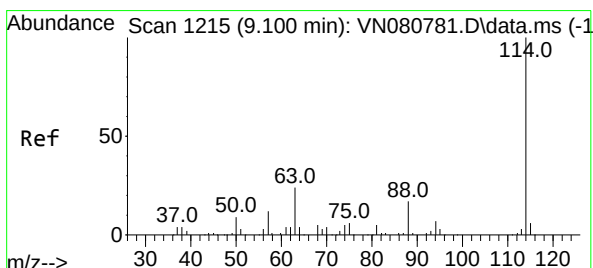
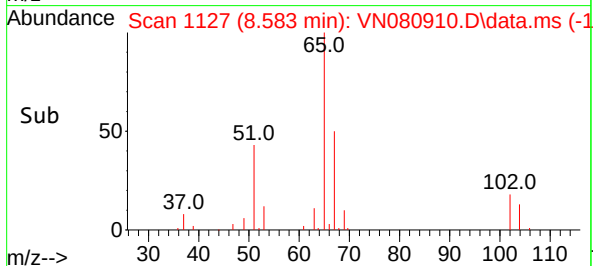
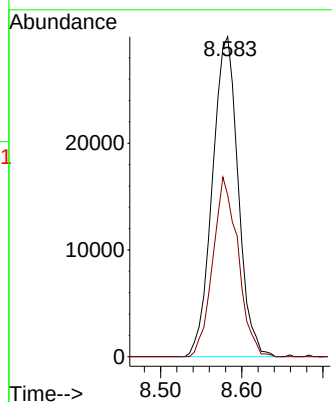
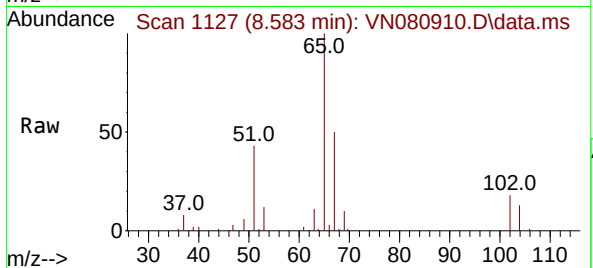
EB-7-0-2

Tgt Ion: 65 Resp: 66180

Ion Ratio Lower Upper

65 100

67 55.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080910.D

Acq: 05 Feb 2024 20:38

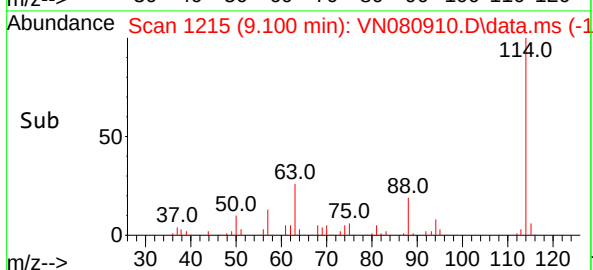
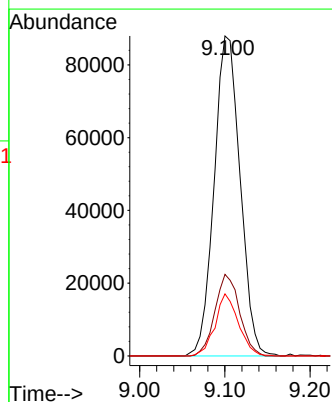
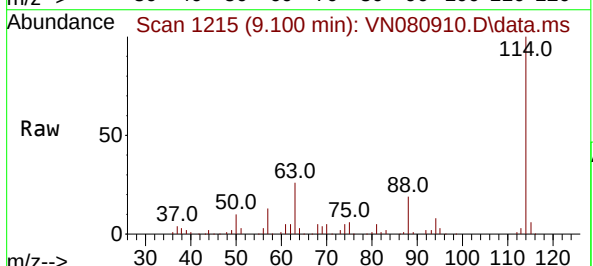
Tgt Ion: 114 Resp: 186239

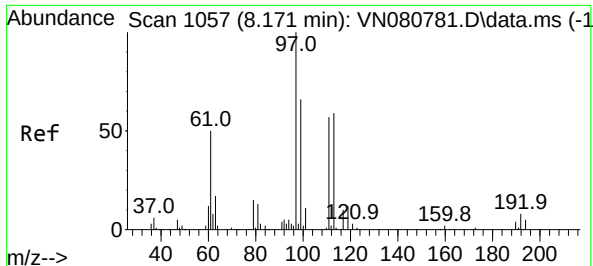
Ion Ratio Lower Upper

114 100

63 25.5 0.0 48.0

88 19.4 0.0 34.8

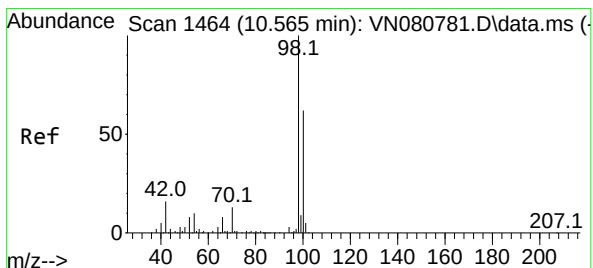
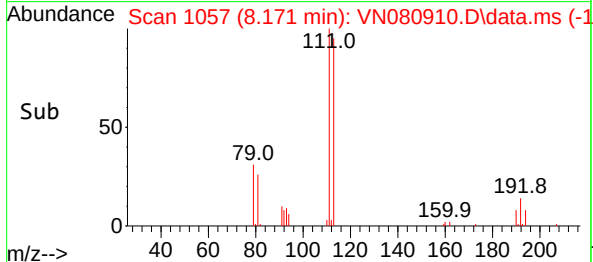
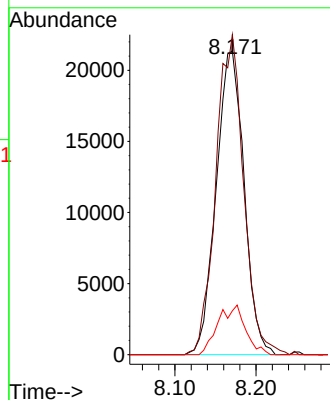
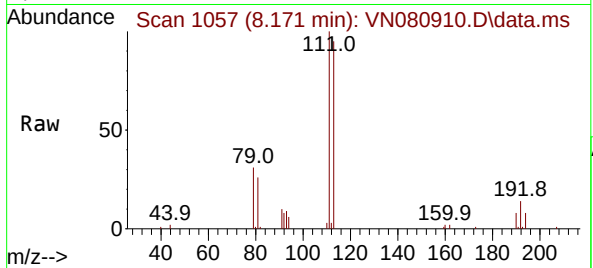




#35
Dibromofluoromethane
Concen: 44.863 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

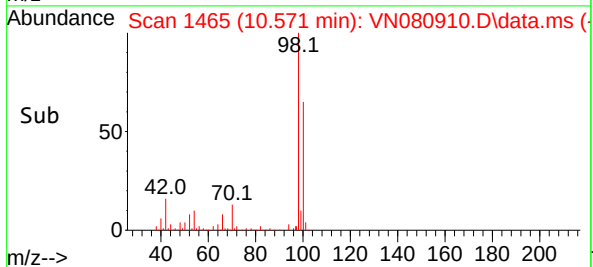
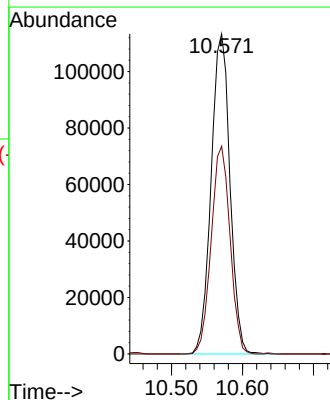
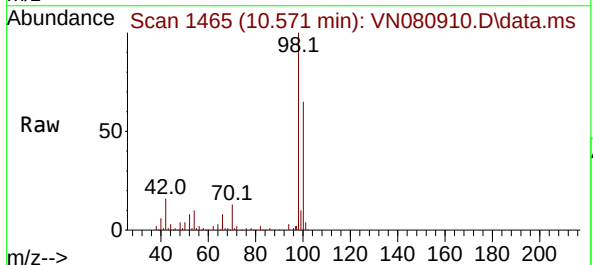
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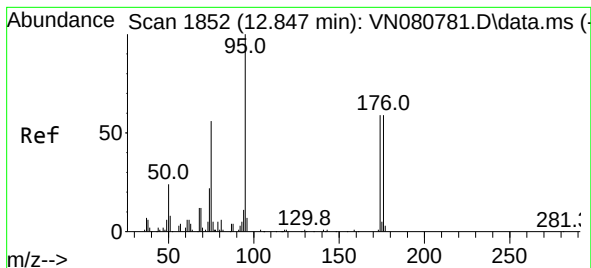
Tgt Ion:113 Resp: 51118
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 16.1 12.5 18.7



#50
Toluene-d8
Concen: 46.736 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

Tgt Ion: 98 Resp: 208422
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

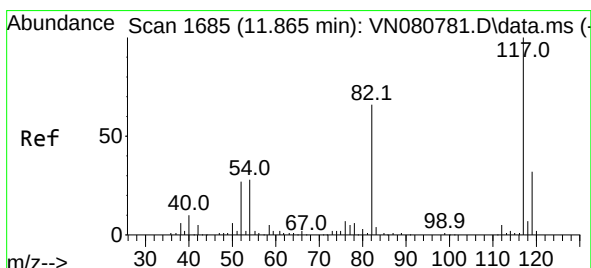
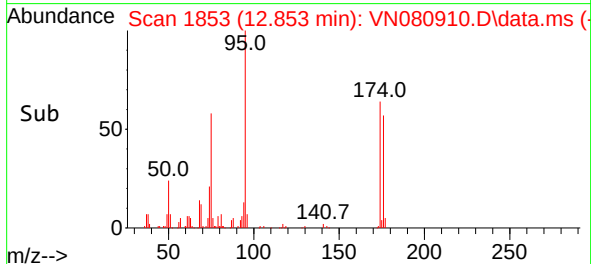
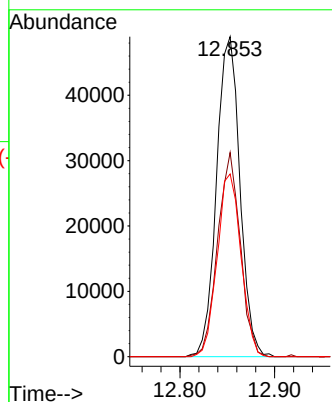
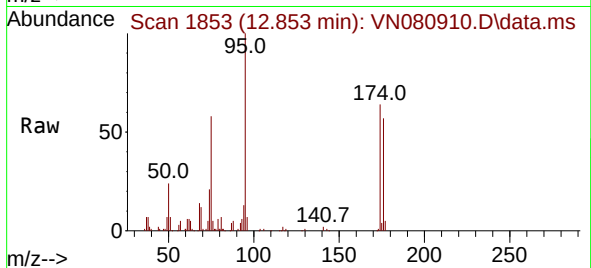




#62
4-Bromofluorobenzene
Concen: 54.161 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

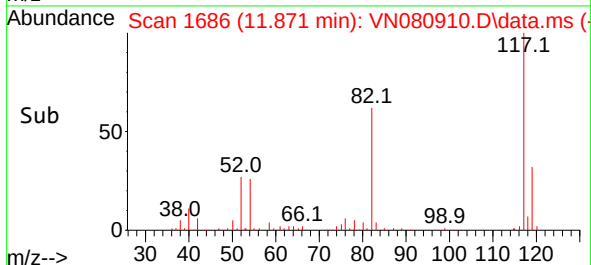
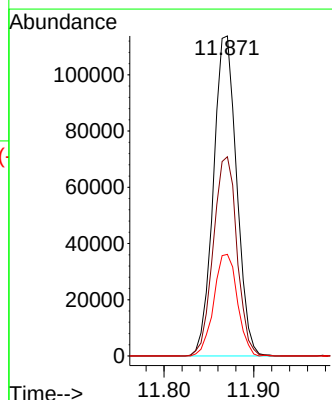
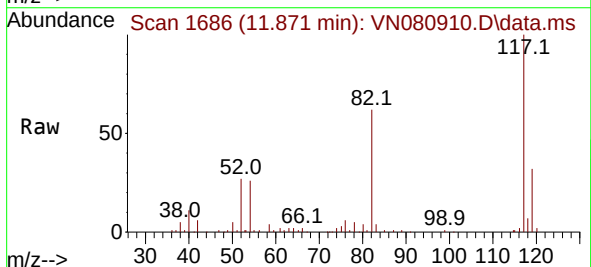
Instrument :
MSVOA_N
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EB-7-0-2

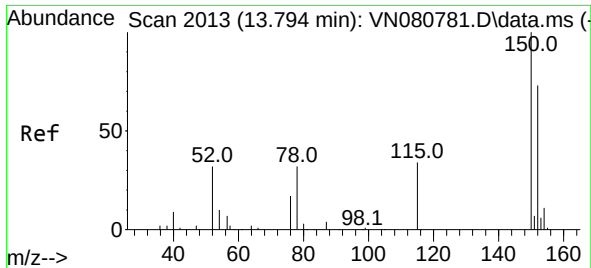
Tgt Ion: 95 Resp: 84169
Ion Ratio Lower Upper
95 100
174 61.6 0.0 120.4
176 58.0 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080910.D
Acq: 05 Feb 2024 20:38

Tgt Ion: 117 Resp: 204801
Ion Ratio Lower Upper
117 100
82 62.3 52.7 79.1
119 31.7 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: VN080910.D
 Acq: 05 Feb 2024 20:38

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-7-0-2

Tgt Ion:152 Resp: 84032
 Ion Ratio Lower Upper
 152 100
 115 72.0 32.3 96.8
 150 160.4 0.0 339.8

