

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080586.D
 Acq On : 21 Dec 2023 20:12
 Operator : JC\MD
 Sample : 05975-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7-122023

Quant Time: Dec 22 04:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

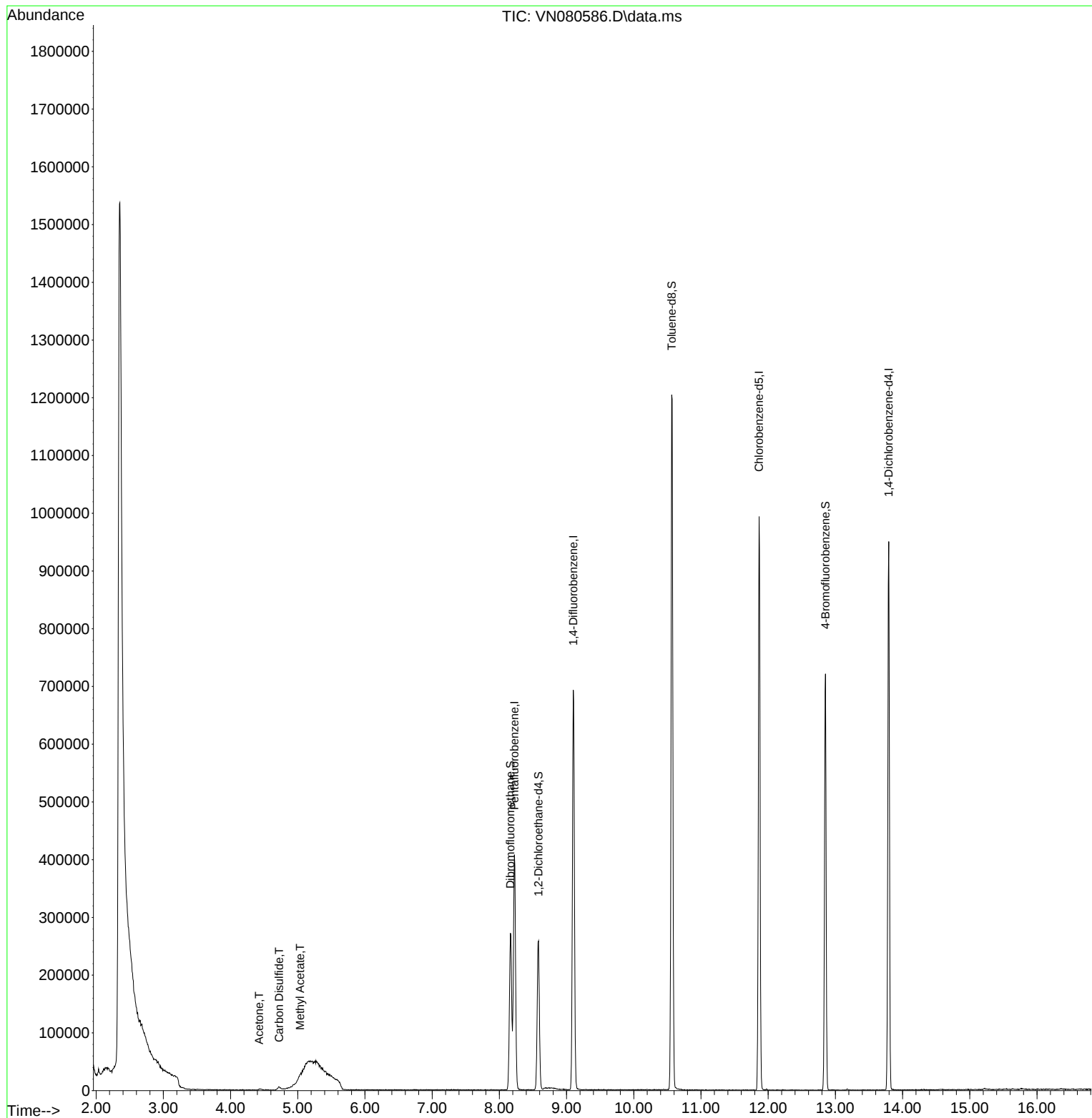
Internal Standards						
1) Pentafluorobenzene	8.224	168	303509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	611813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	575177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	216447	55.836	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.680%
35) Dibromofluoromethane	8.165	113	196320	50.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	10.565	98	853027	58.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	117.920%#
62) 4-Bromofluorobenzene	12.853	95	238699	43.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.900%
Target Compounds						
						Qvalue
16) Acetone	4.424	43	3109	4.523	ug/l	93
17) Carbon Disulfide	4.724	76	12746	1.378	ug/l	98
18) Methyl Acetate	5.036	43	7054	1.595	ug/l #	74

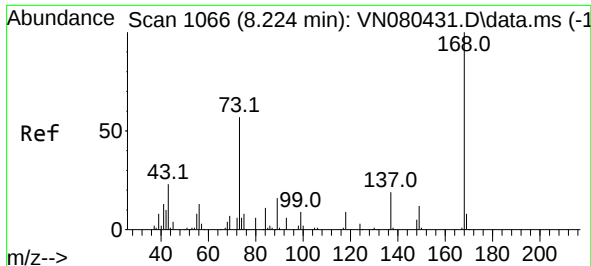
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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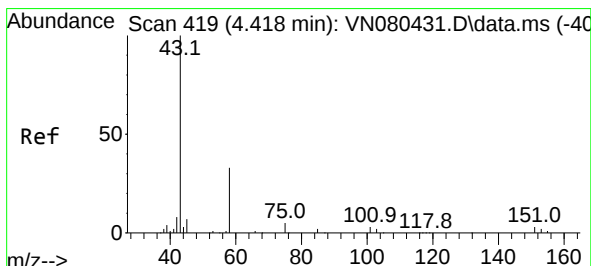
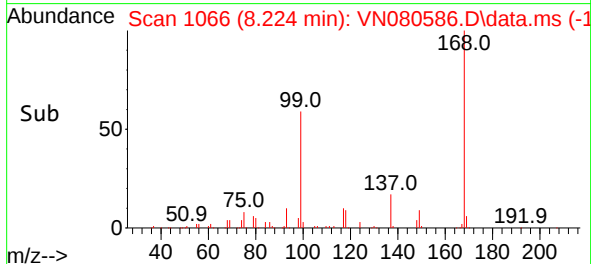
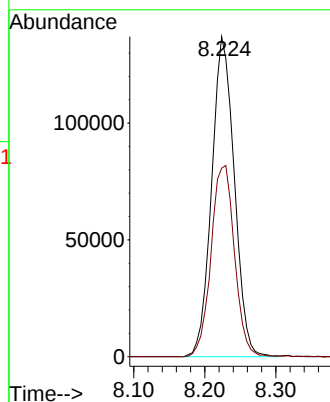
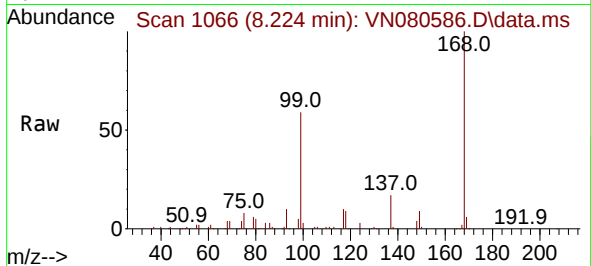




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

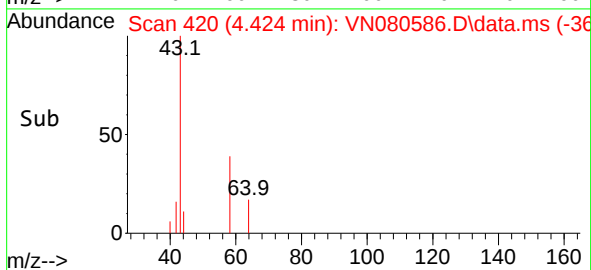
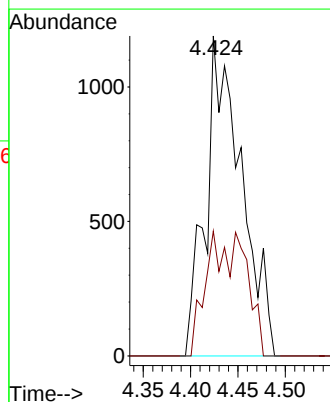
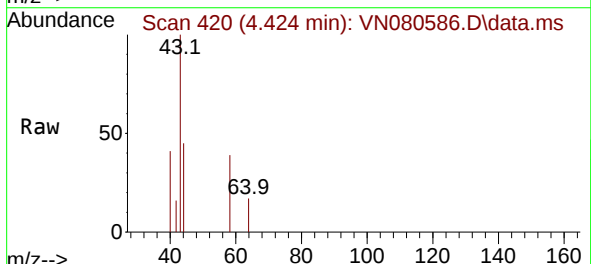
Instrument :
MSVOA_N
ClientSampleId :
MW-7-122023

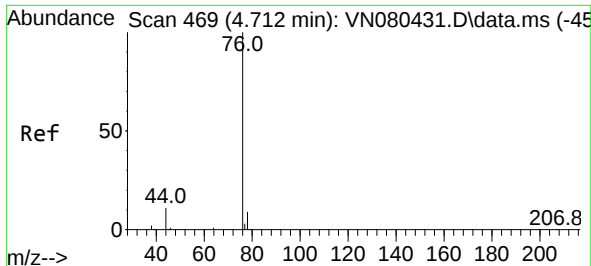
Tgt Ion:168 Resp: 303509
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#16
Acetone
Concen: 4.523 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

Tgt Ion: 43 Resp: 3109
Ion Ratio Lower Upper
43 100
58 39.0 28.0 42.0

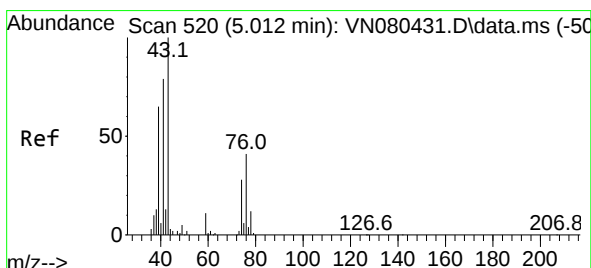
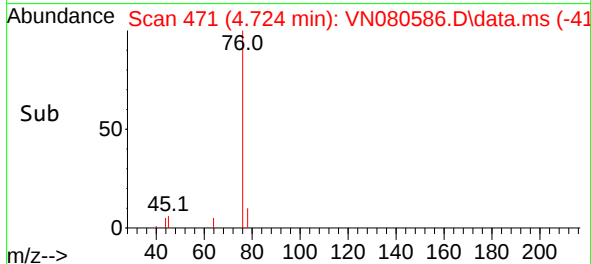
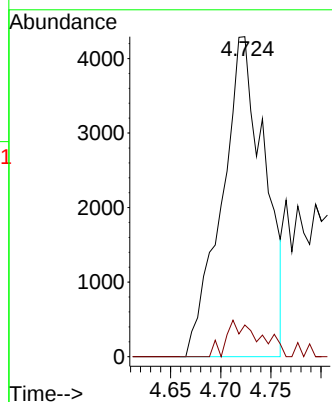
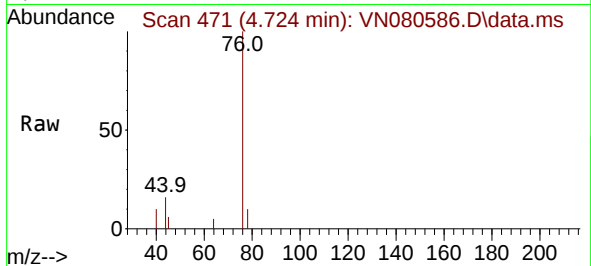




#17
Carbon Disulfide
Concen: 1.378 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

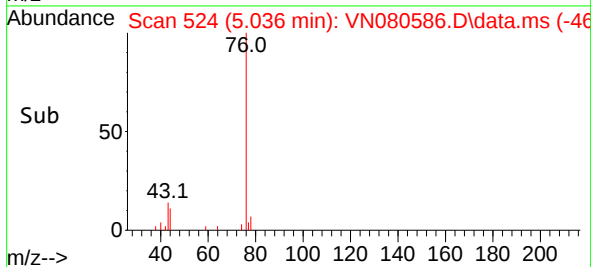
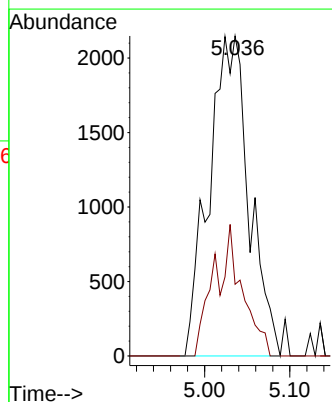
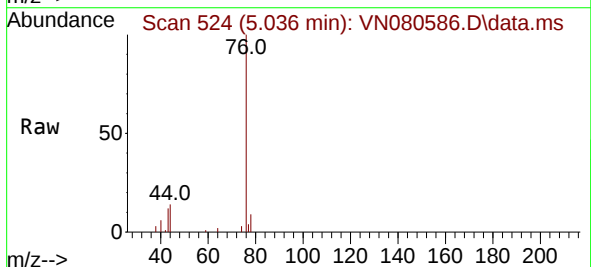
Instrument :
MSVOA_N
ClientSampleId :
MW-7-122023

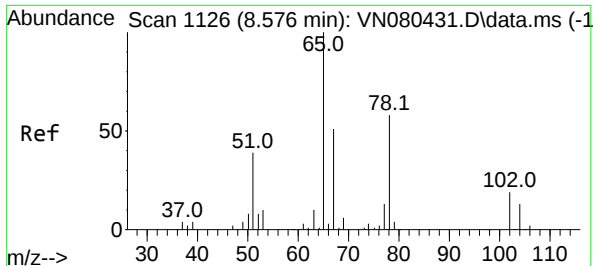
Tgt Ion: 76 Resp: 12746
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 1.595 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.024 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

Tgt Ion: 43 Resp: 7054
Ion Ratio Lower Upper
43 100
74 18.1 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 55.836 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080586.D

Acq: 21 Dec 2023 20:12

Instrument :

MSVOA_N

ClientSampleId :

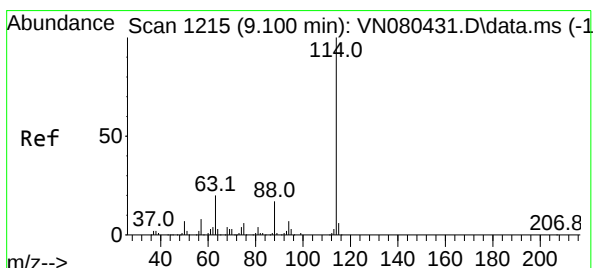
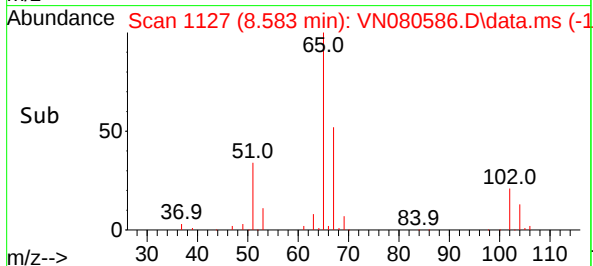
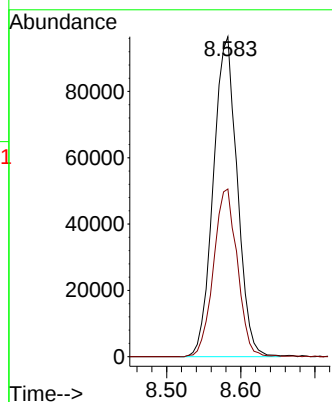
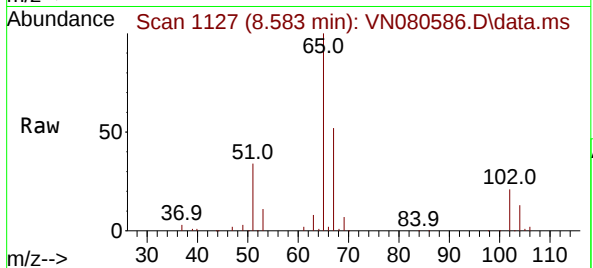
MW-7-122023

Tgt Ion: 65 Resp: 216447

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080586.D

Acq: 21 Dec 2023 20:12

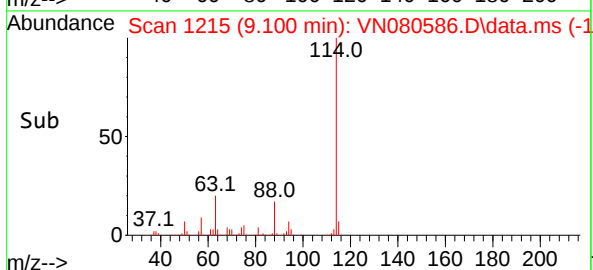
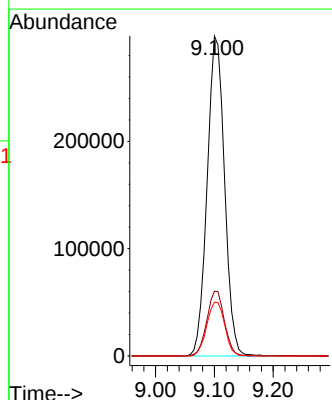
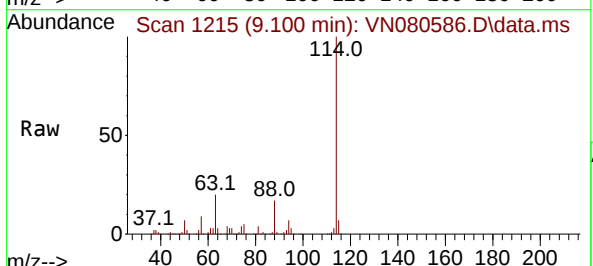
Tgt Ion: 114 Resp: 611813

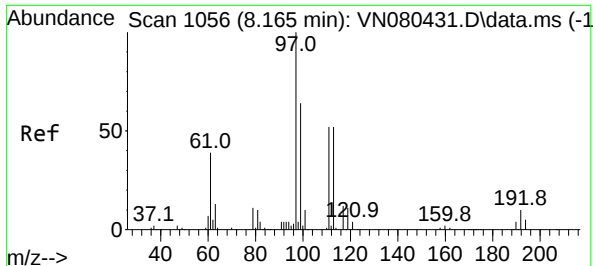
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 16.8 0.0 30.6

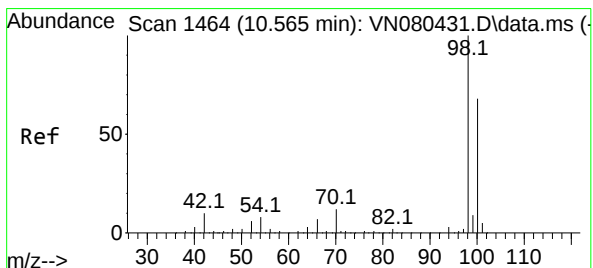
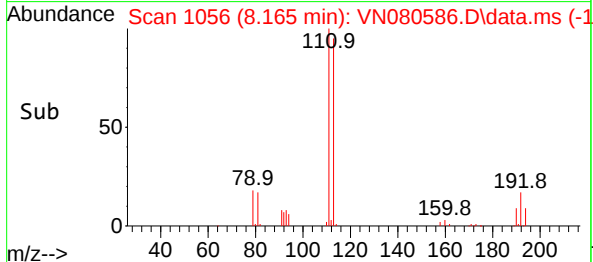
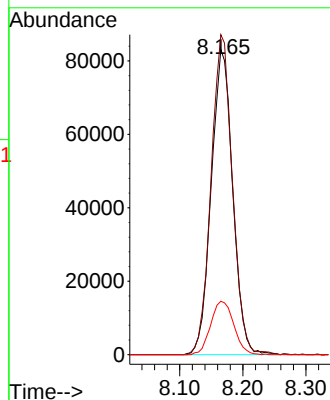
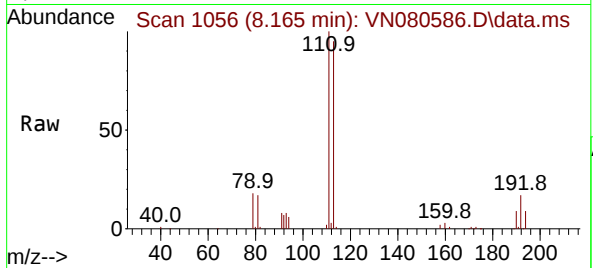




#35
Dibromofluoromethane
Concen: 50.609 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

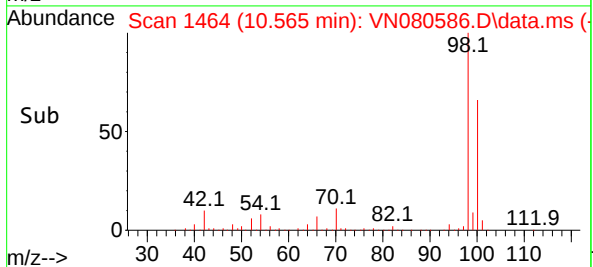
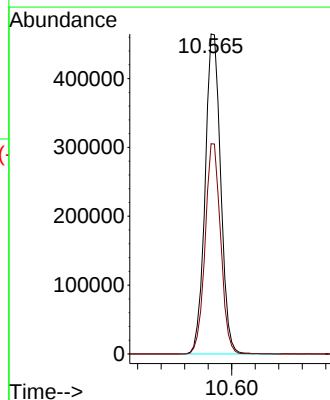
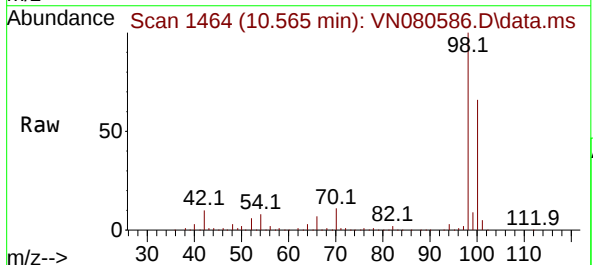
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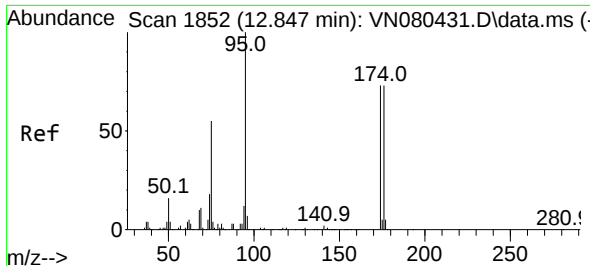
Tgt Ion:113 Resp: 196320
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 18.8 12.7 19.1



#50
Toluene-d8
Concen: 58.963 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

Tgt Ion: 98 Resp: 853027
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

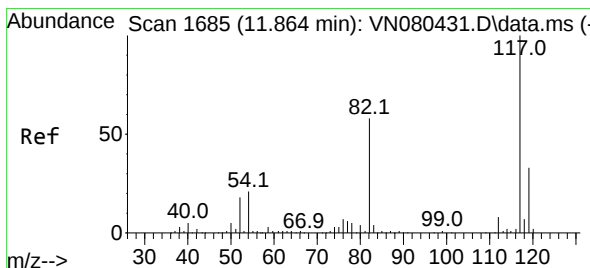
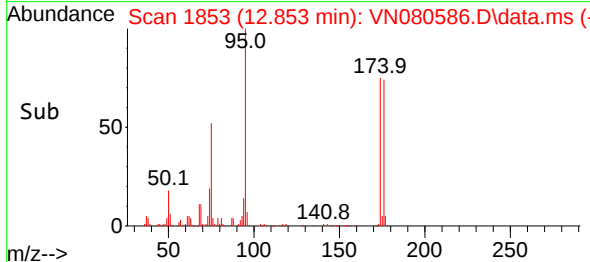
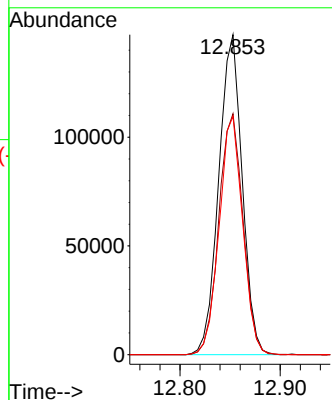
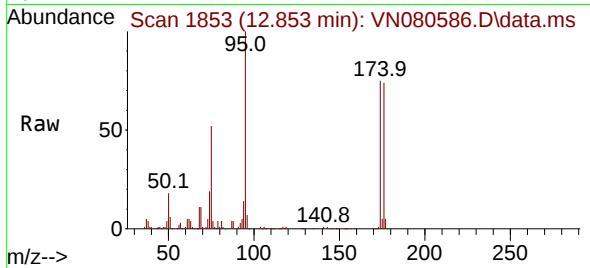




#62
4-Bromofluorobenzene
Concen: 43.451 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

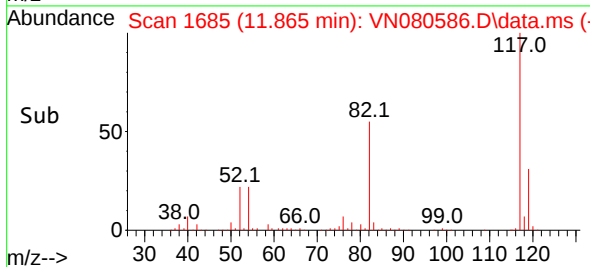
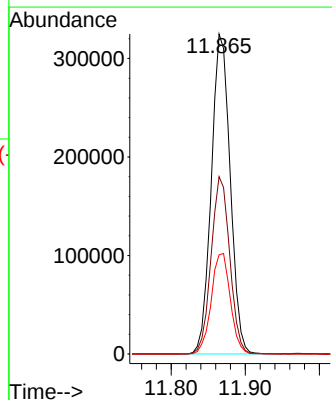
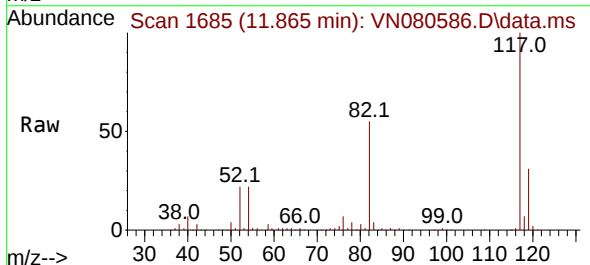
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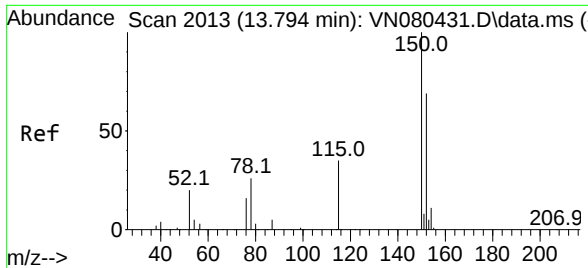
Tgt Ion: 95 Resp: 238699
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 74.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080586.D
Acq: 21 Dec 2023 20:12

Tgt Ion: 117 Resp: 575177
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080586.D
 Acq: 21 Dec 2023 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7-122023

Tgt Ion:152 Resp: 253645
 Ion Ratio Lower Upper
 152 100
 115 60.1 32.3 96.8
 150 157.6 0.0 355.8

