

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022724\
 Data File : VN081219.D
 Acq On : 27 Feb 2024 15:11
 Operator : JC\MD
 Sample : P1577-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10-MW01S-20240221

Quant Time: Feb 28 04:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

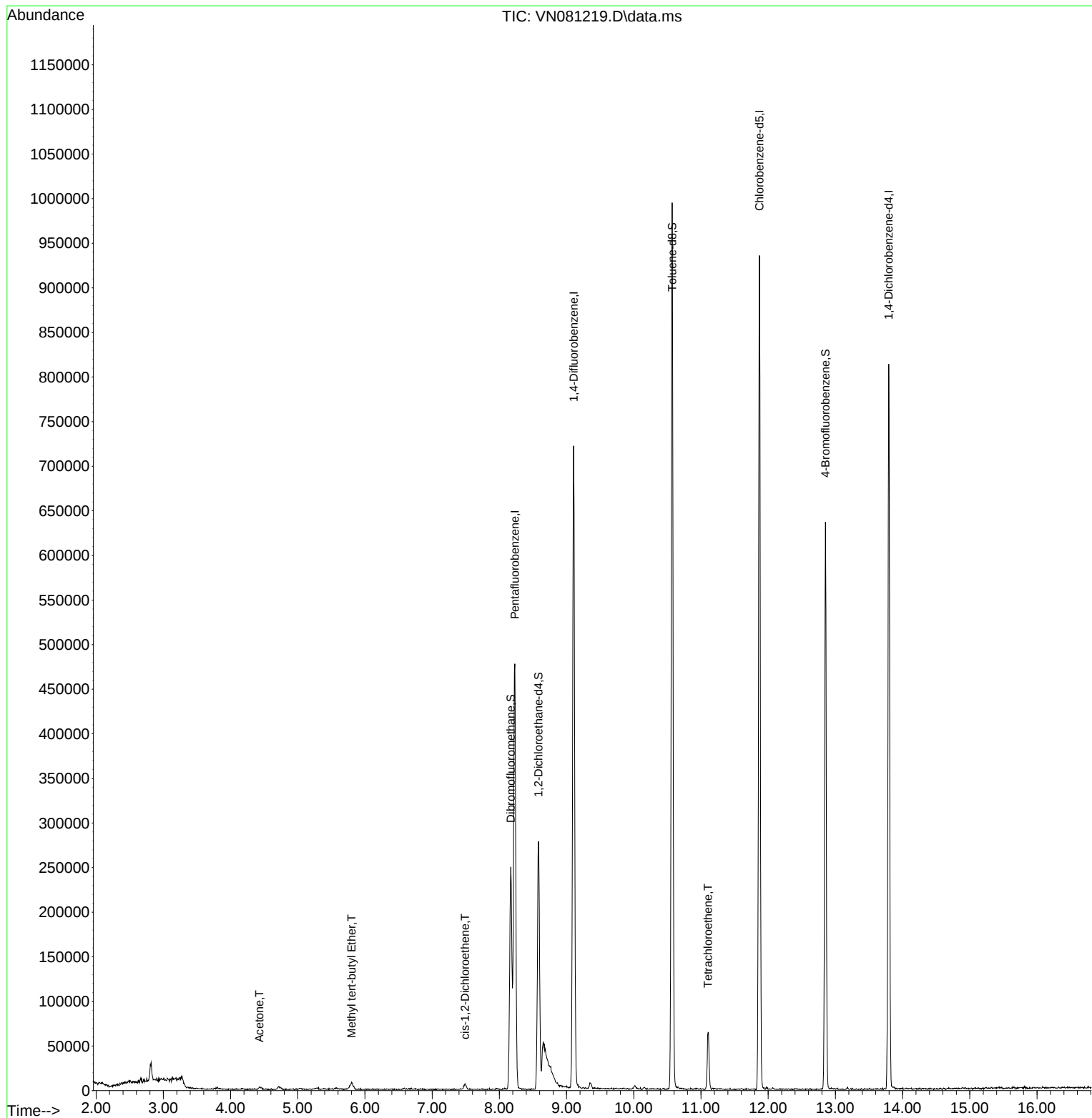
Internal Standards						
1) Pentafluorobenzene	8.229	168	326740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	614642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	521087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	217048	54.195	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	8.171	113	175421	50.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.940%
50) Toluene-d8	10.570	98	666279	53.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.853	95	214601	46.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	4375	2.776	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	11442	0.904	ug/l #	82
27) cis-1,2-Dichloroethene	7.488	96	3804	0.794	ug/l	72
64) Tetrachloroethene	11.106	164	13608	3.826	ug/l	87

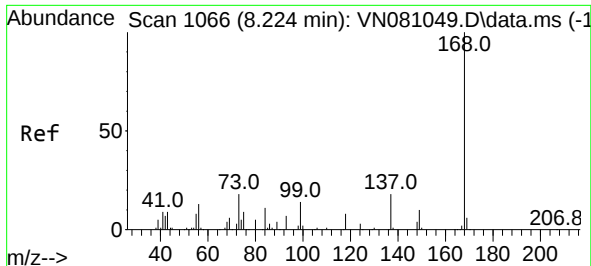
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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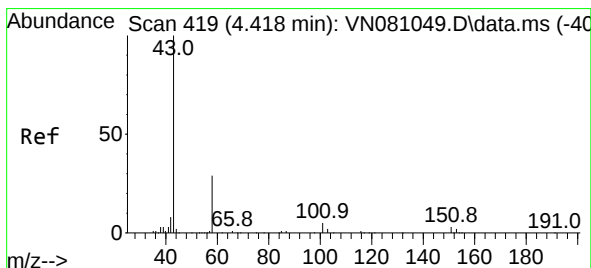
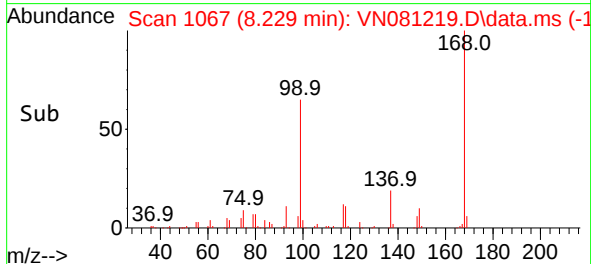
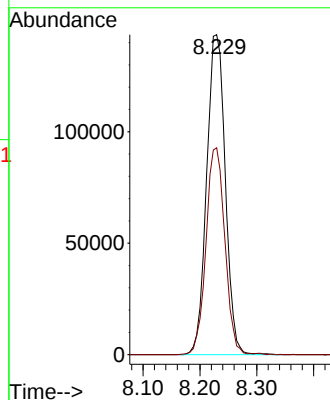
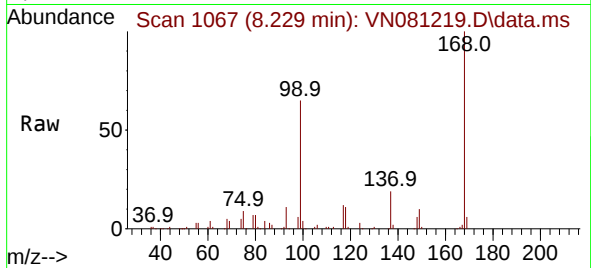




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

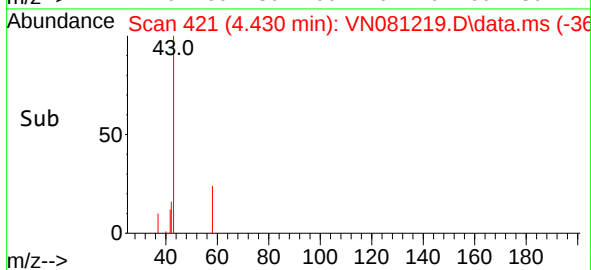
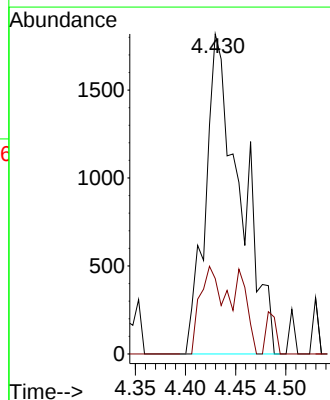
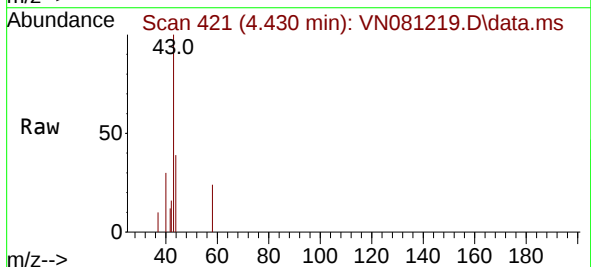
Instrument :
MSVOA_N
ClientSampleId :
RW10-MW01S-20240221

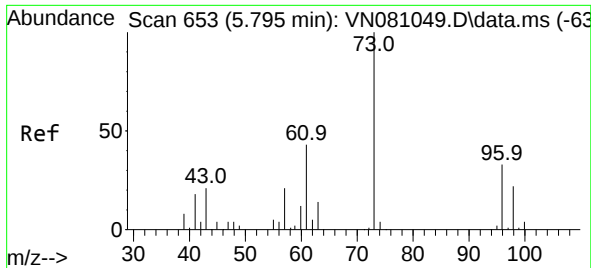
Tgt Ion:168 Resp: 326740
Ion Ratio Lower Upper
168 100
99 64.5 59.9 89.9



#16
Acetone
Concen: 2.776 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

Tgt Ion: 43 Resp: 4375
Ion Ratio Lower Upper
43 100
58 23.5 24.8 37.2#

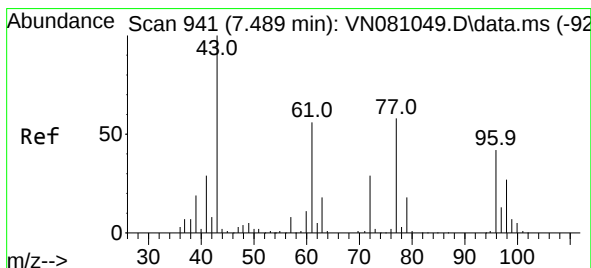
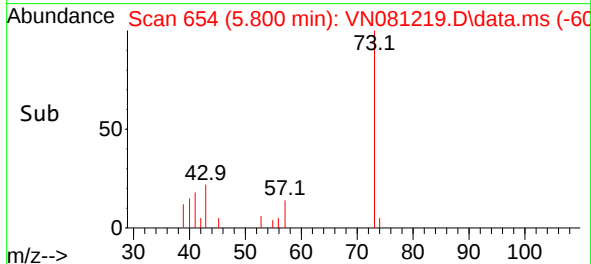
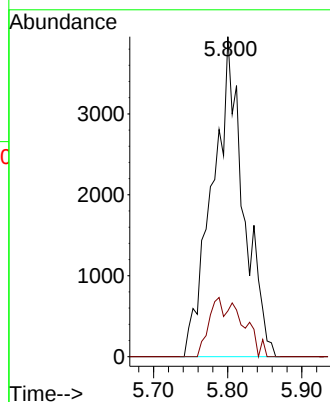
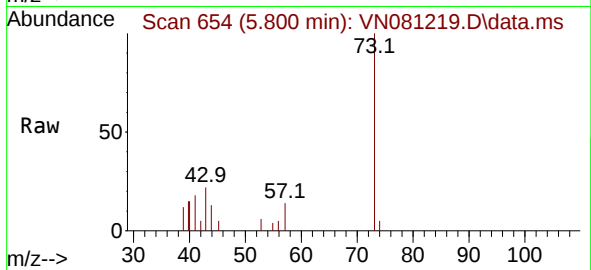




#19
Methyl tert-butyl Ether
Concen: 0.904 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

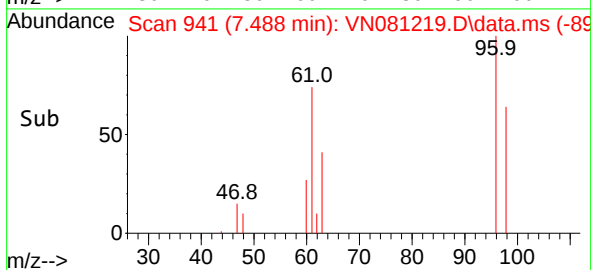
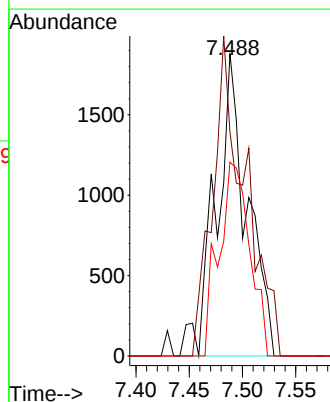
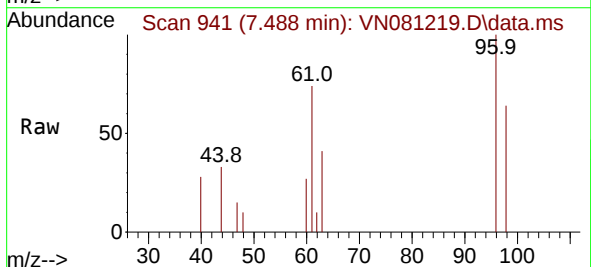
Instrument :
MSVOA_N
ClientSampleId :
RW10-MW01S-20240221

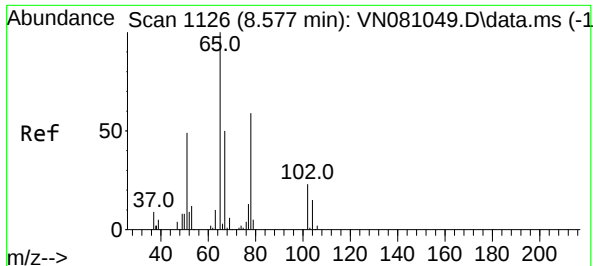
Tgt Ion: 73 Resp: 11442
Ion Ratio Lower Upper
73 100
57 14.3 18.2 27.4#



#27
cis-1,2-Dichloroethene
Concen: 0.794 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

Tgt Ion: 96 Resp: 3804
Ion Ratio Lower Upper
96 100
61 111.1 0.0 325.4
98 63.8 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 54.195 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081219.D

Acq: 27 Feb 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

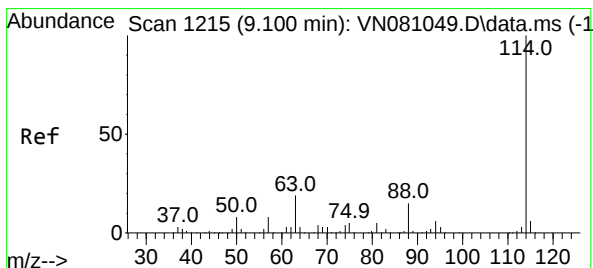
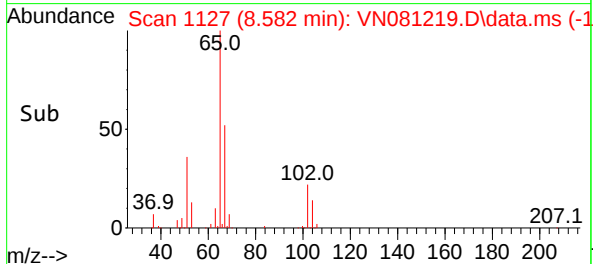
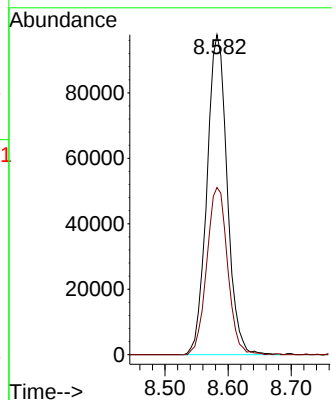
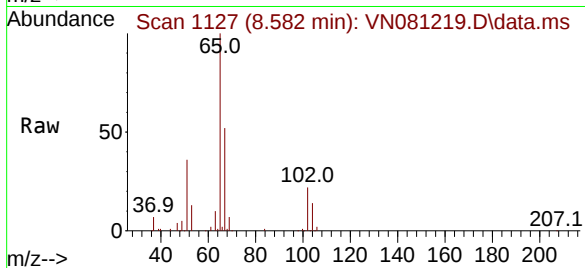
RW10-MW01S-20240221

Tgt Ion: 65 Resp: 217048

Ion Ratio Lower Upper

65 100

67 53.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081219.D

Acq: 27 Feb 2024 15:11

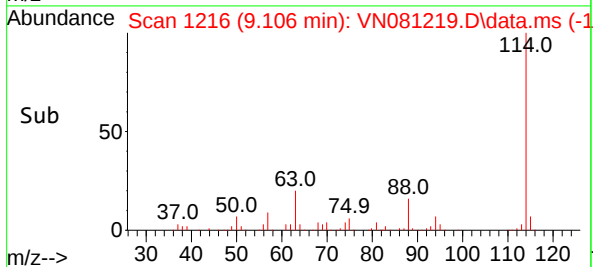
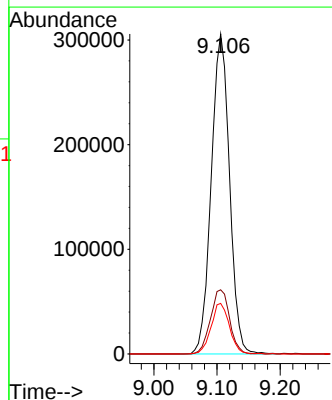
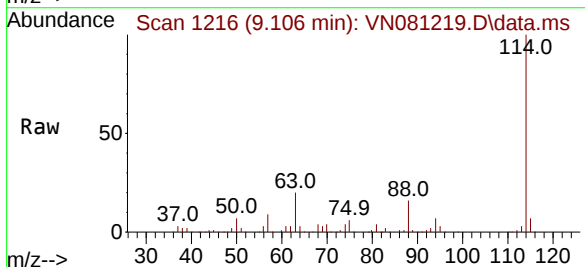
Tgt Ion: 114 Resp: 614642

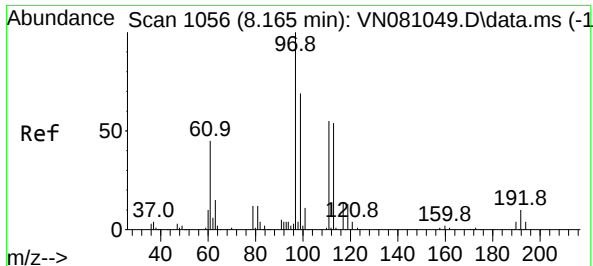
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 15.8 0.0 34.8

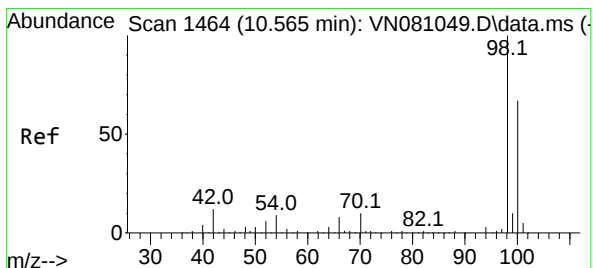
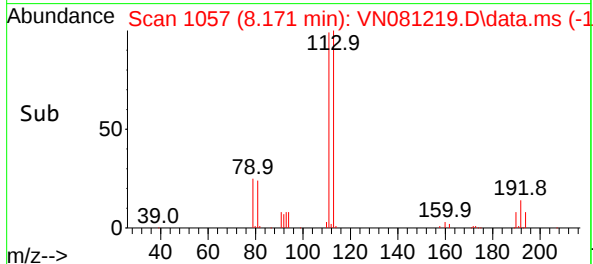
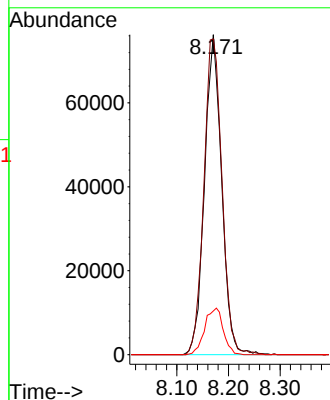
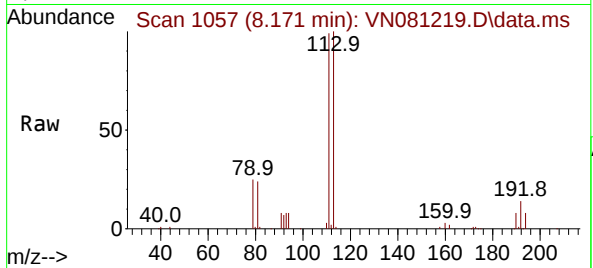




#35
Dibromofluoromethane
Concen: 50.472 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

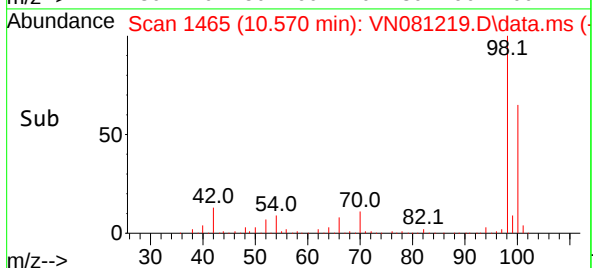
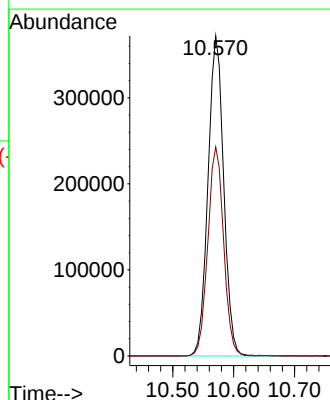
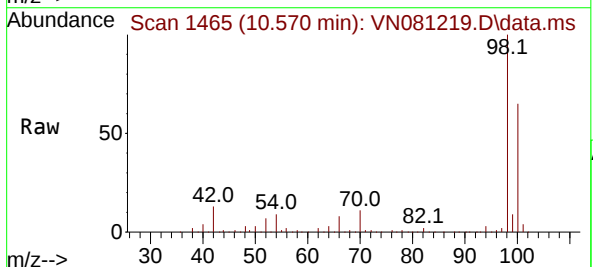
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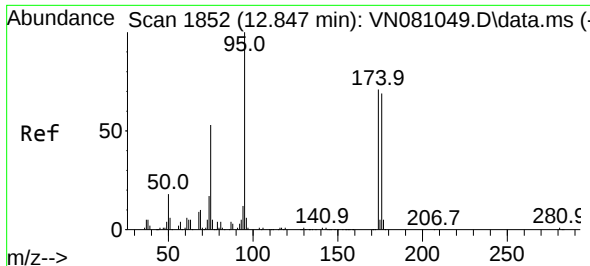
Tgt Ion:113 Resp: 175421
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 15.8 12.5 18.7



#50
Toluene-d8
Concen: 53.974 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

Tgt Ion: 98 Resp: 666279
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

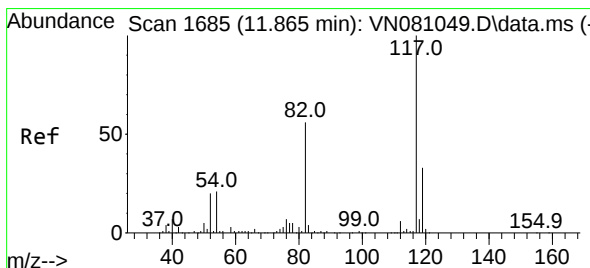
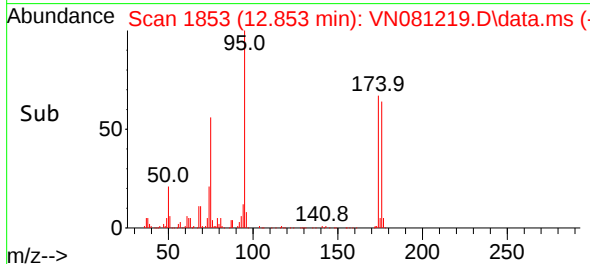
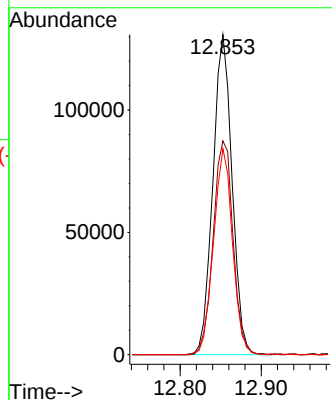
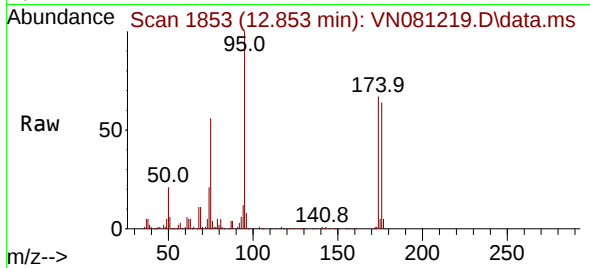




#62
4-Bromofluorobenzene
Concen: 46.266 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

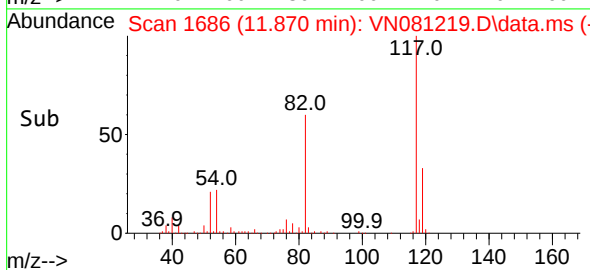
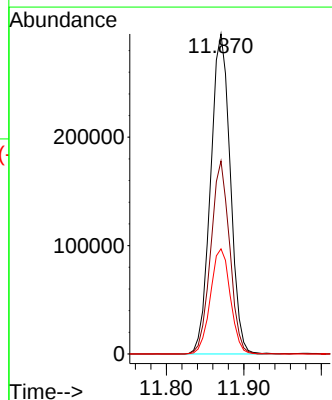
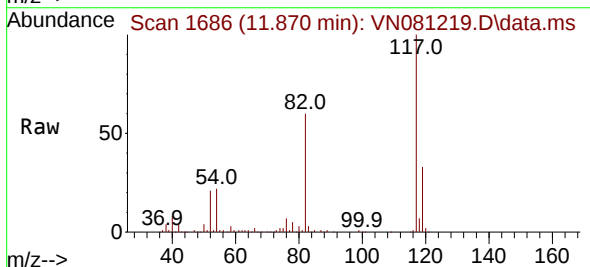
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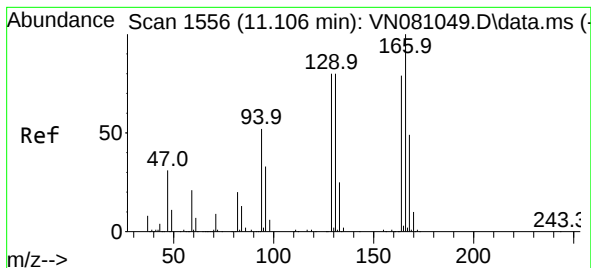
Tgt Ion:	95	Resp:	214601
Ion	Ratio	Lower	Upper
95	100		
174	69.3	0.0	120.4
176	63.9	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081219.D
Acq: 27 Feb 2024 15:11

Tgt Ion:	117	Resp:	521087
Ion	Ratio	Lower	Upper
117	100		
82	60.3	52.7	79.1
119	32.9	25.3	37.9





#64

Tetrachloroethene

Concen: 3.826 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081219.D

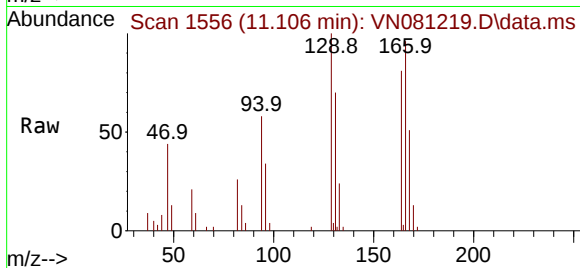
Acq: 27 Feb 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

RW10-MW01S-20240221



Tgt Ion:164 Resp: 13608

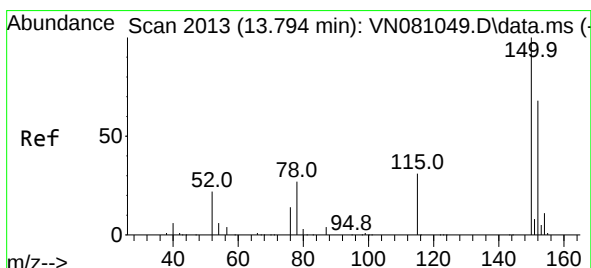
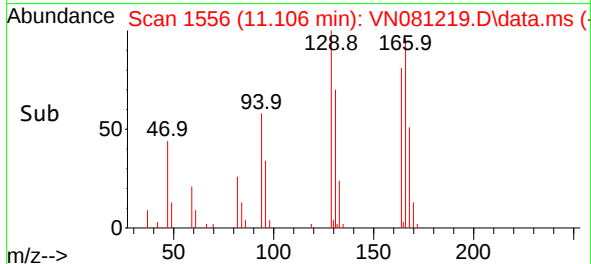
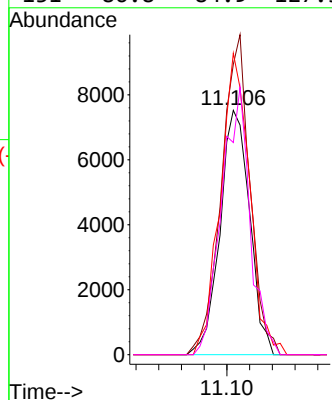
Ion Ratio Lower Upper

164 100

166 118.8 105.8 158.6

129 123.4 89.6 134.4

131 86.8 84.9 127.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081219.D

Acq: 27 Feb 2024 15:11

Tgt Ion:152 Resp: 199772

Ion Ratio Lower Upper

152 100

115 65.6 32.3 96.8

150 162.1 0.0 339.8

