

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044555.D
 Acq On : 30 Dec 2024 19:38
 Operator : JC/MD
 Sample : P5376-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01S-20241218

Quant Time: Dec 31 00:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

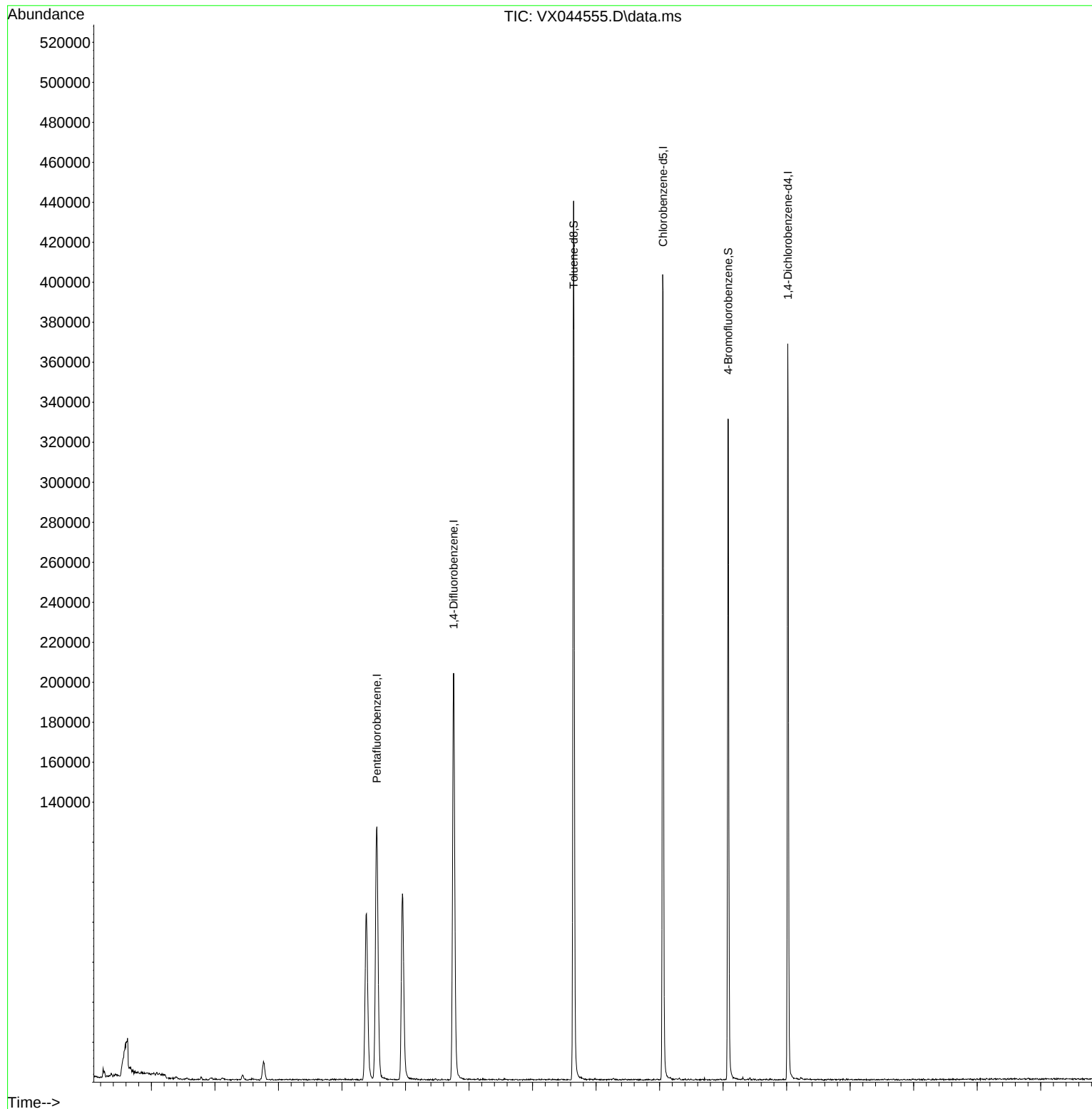
Internal Standards						
1) Pentafluorobenzene	5.550	168	122970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91534	42.454	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.900%		
35) Dibromofluoromethane	5.385	113	72294	49.964	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.920%		
50) Toluene-d8	8.647	98	261648	53.599	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.200%		
62) 4-Bromofluorobenzene	11.079	95	84375	49.466	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.940%		
Target Compounds						
3) Chloromethane	1.300	50	1022	0.562	ug/l	97
16) Acetone	2.392	43	1176	1.338	ug/l #	81
20) Methylene Chloride	2.782	84	559	0.339	ug/l #	89
22) Diisopropyl ether	3.776	45	9268	1.793	ug/l #	80

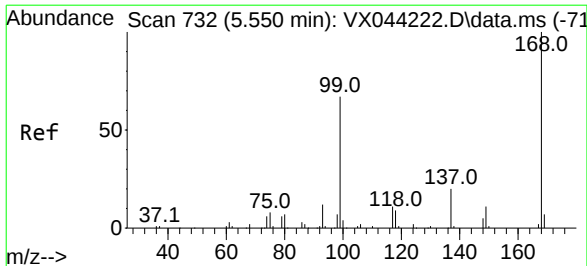
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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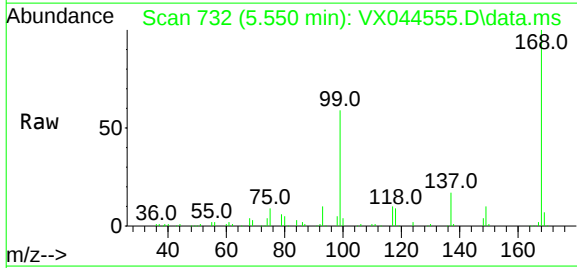
Quant Time: Dec 31 00:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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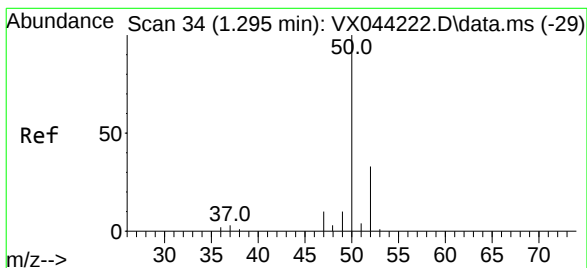
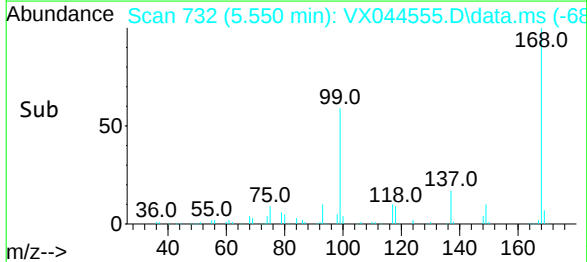
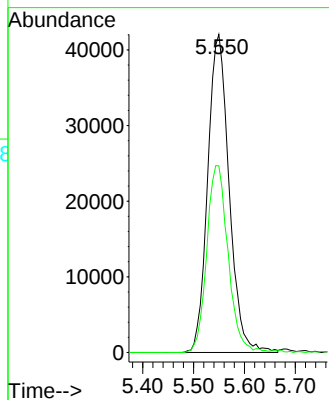


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

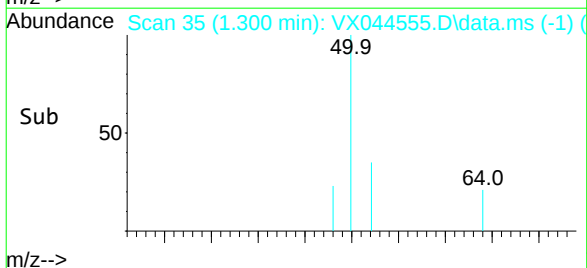
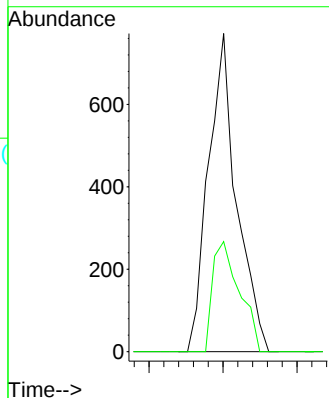
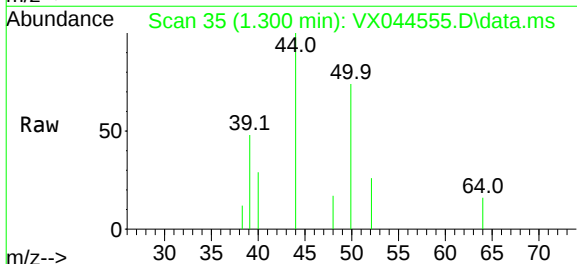


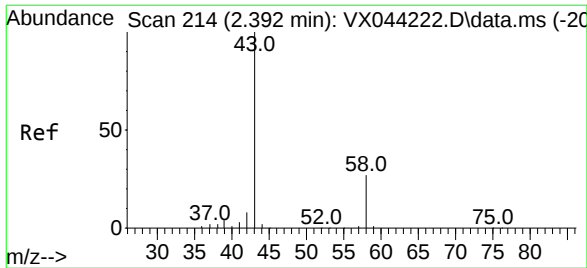
Tgt Ion:168 Resp: 122970
Ion Ratio Lower Upper
168 100
99 58.7 53.4 80.0



#3
Chloromethane
Concen: 0.562 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion: 50 Resp: 1022
Ion Ratio Lower Upper
50 100
52 34.6 26.5 39.7





#16

Acetone

Concen: 1.338 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

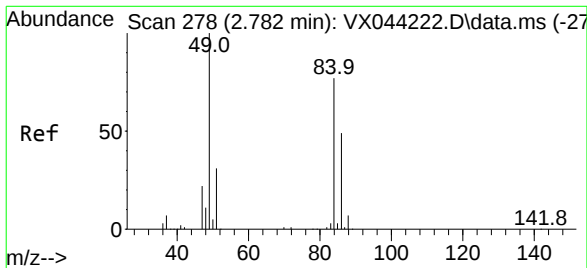
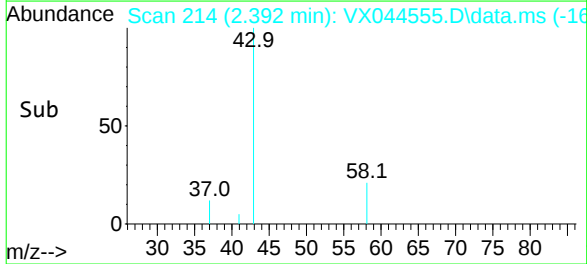
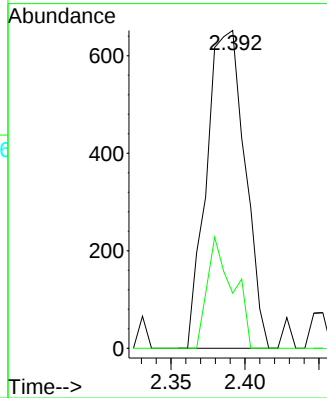
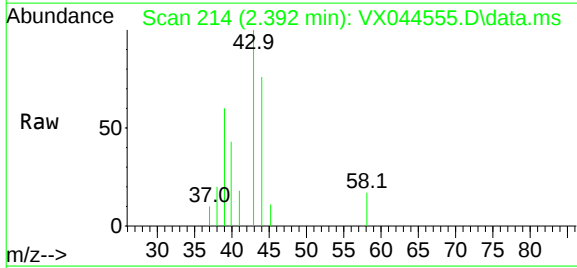
RW10A-MW01S-20241218

Tgt Ion: 43 Resp: 1176

Ion Ratio Lower Upper

43 100

58 17.3 21.6 32.4#



#20

Methylene Chloride

Concen: 0.339 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Tgt Ion: 84 Resp: 559

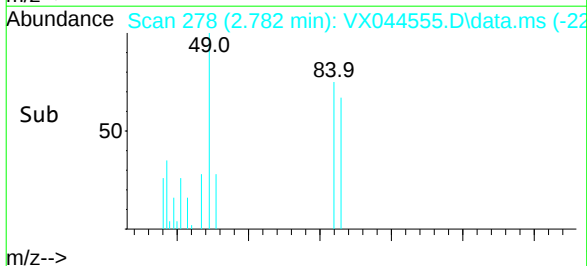
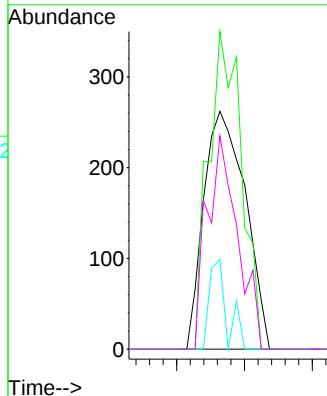
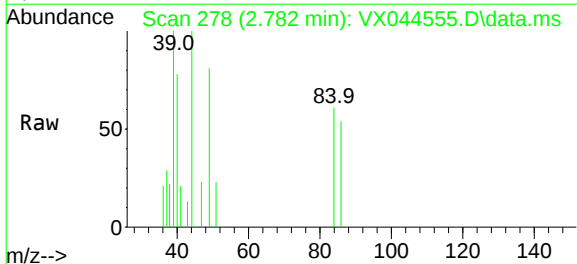
Ion Ratio Lower Upper

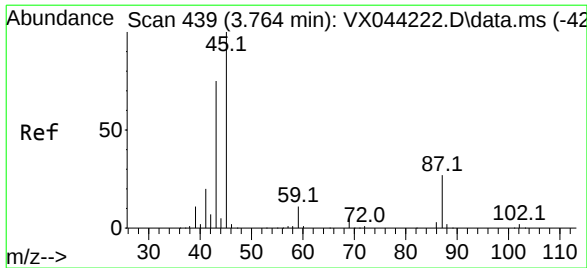
84 100

49 133.6 104.2 156.4

51 37.8 32.2 48.4

86 89.7 50.9 76.3#





#22

Diisopropyl ether

Concen: 1.793 ug/l

RT: 3.776 min Scan# 441

Delta R.T. 0.012 min

Lab File: VX044555.D

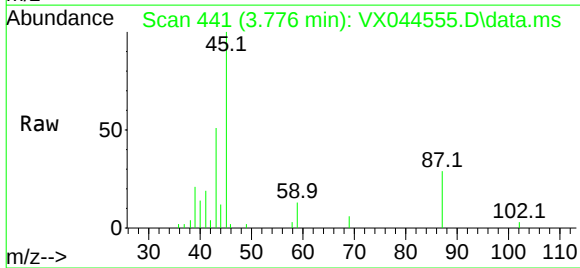
Acq: 30 Dec 2024 19:38

Instrument :

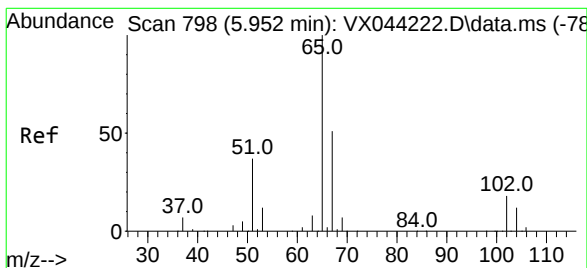
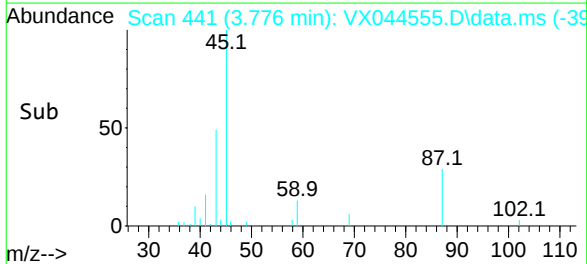
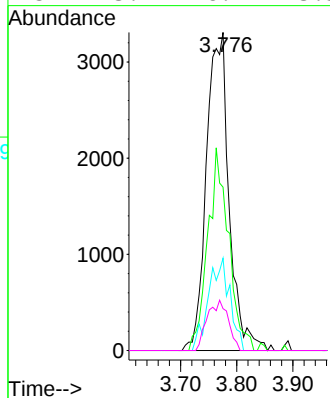
MSVOA_X

ClientSampleId :

RW10A-MW01S-20241218



Tgt Ion	Ratio	Lower	Upper
45	100		
43	51.4	60.2	90.2
87	29.0	21.2	31.8
59	13.1	8.9	13.3



#33

1,2-Dichloroethane-d4

Concen: 42.454 ug/l

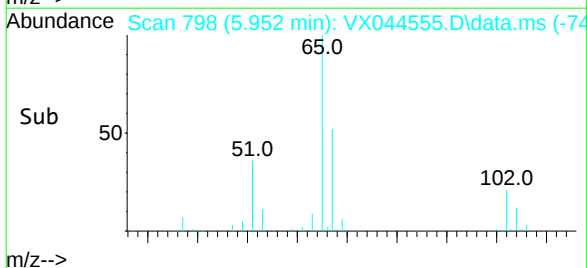
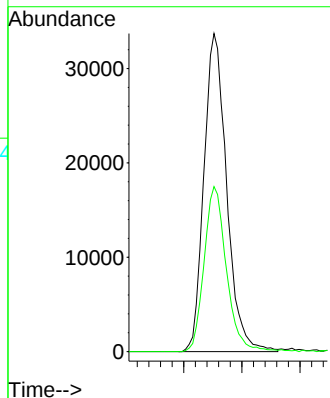
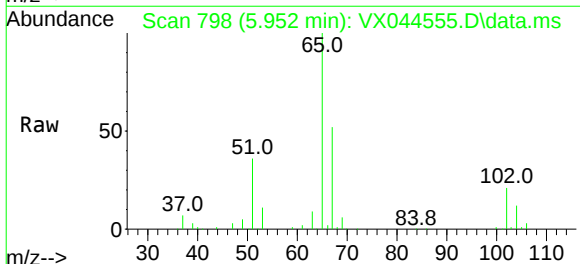
RT: 5.952 min Scan# 798

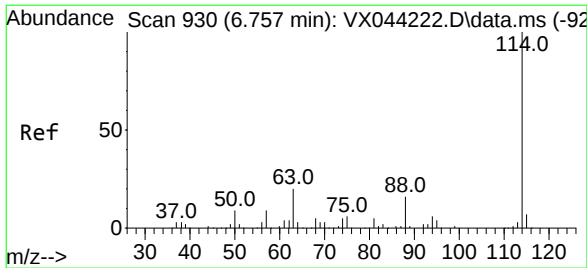
Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.6

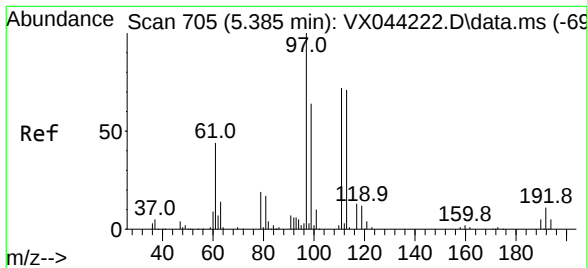
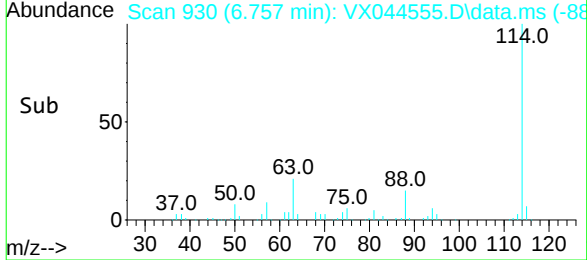
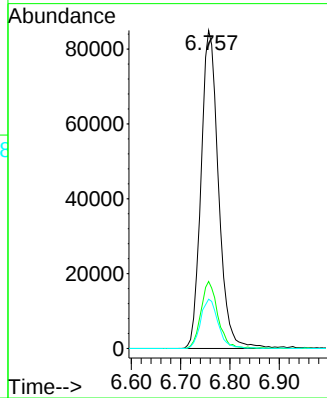
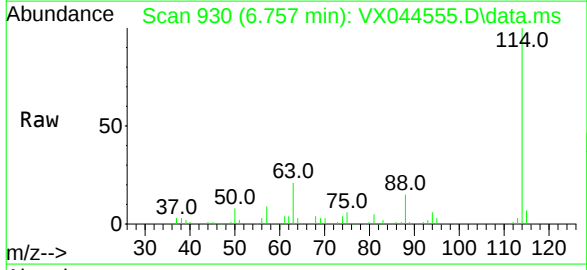




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

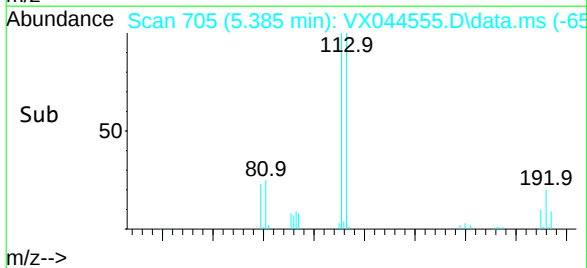
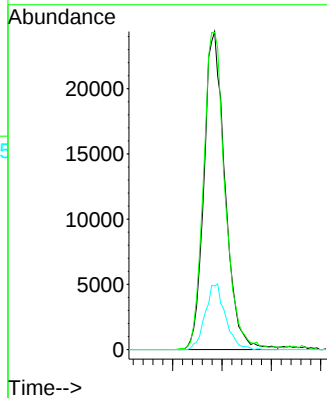
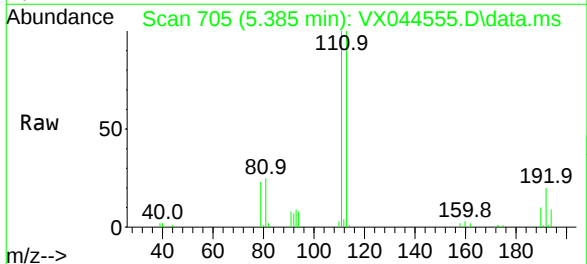
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

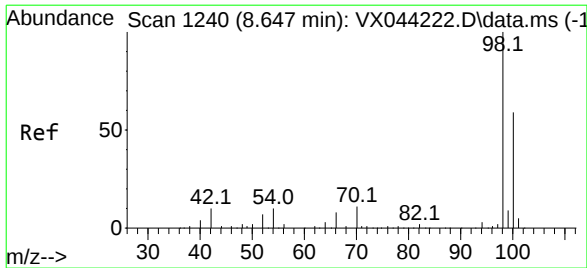
Tgt Ion:	114	Resp:	208916
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.6
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion:	113	Resp:	72294
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.4	120.6
192	19.8	13.3	19.9





#50

Toluene-d8

Concen: 53.599 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

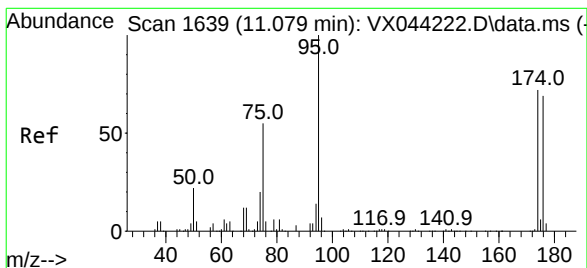
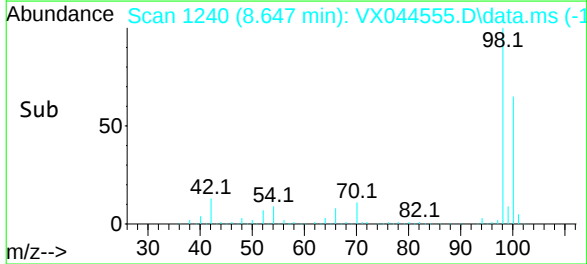
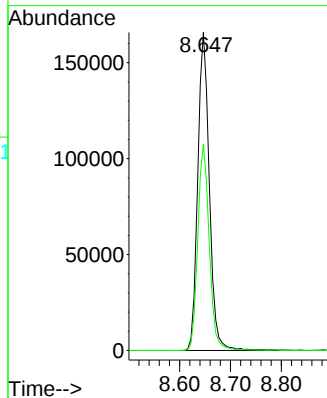
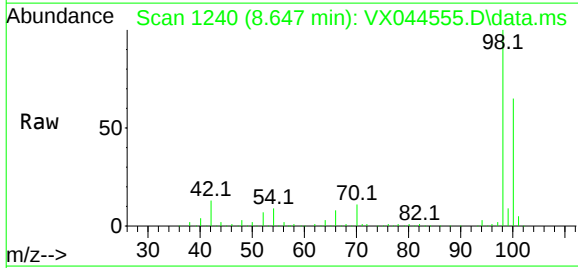
RW10A-MW01S-20241218

Tgt Ion: 98 Resp: 261648

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.466 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

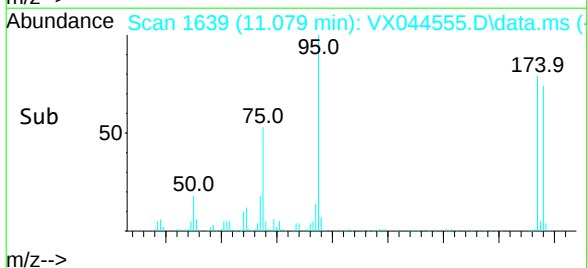
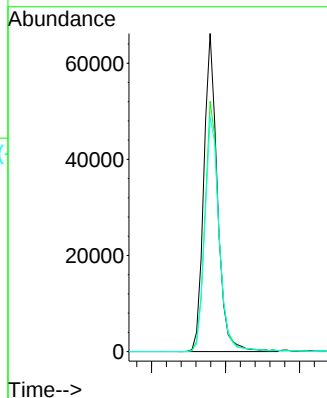
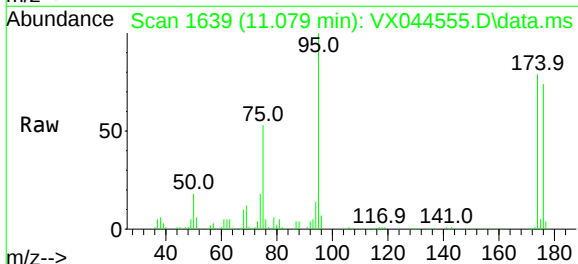
Tgt Ion: 95 Resp: 84375

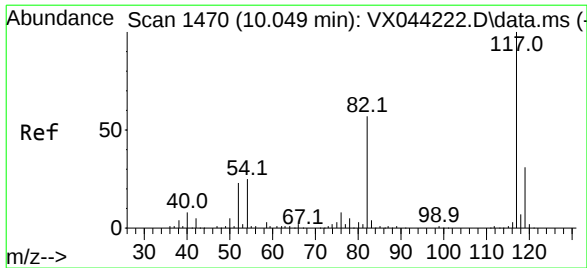
Ion Ratio Lower Upper

95 100

174 81.3 0.0 145.8

176 77.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044555.D

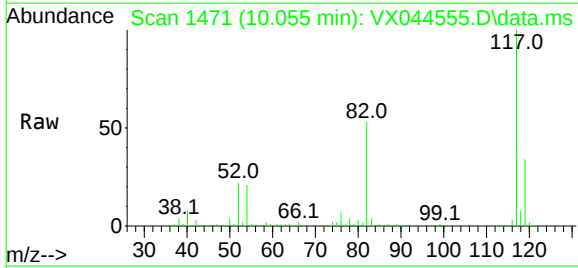
Acq: 30 Dec 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01S-20241218



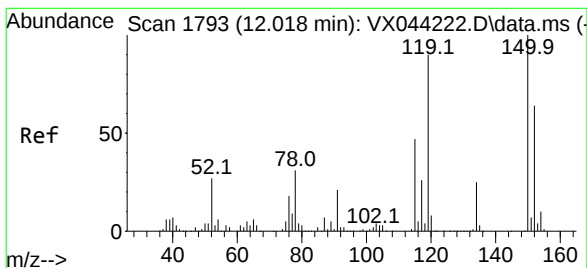
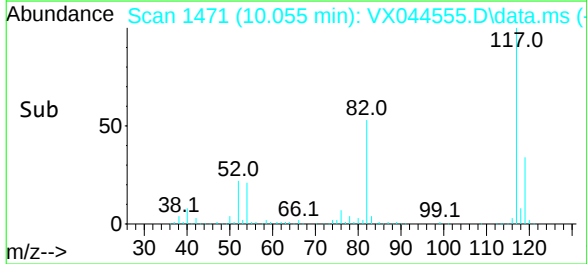
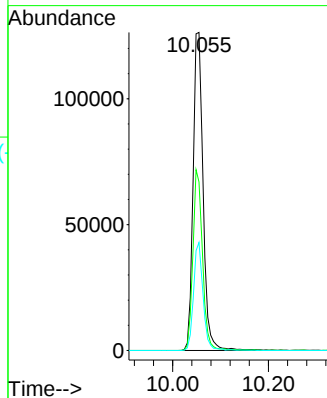
Tgt Ion:117 Resp: 183505

Ion Ratio Lower Upper

117 100

82 53.0 45.8 68.8

119 34.0 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Tgt Ion:152 Resp: 75781

Ion Ratio Lower Upper

152 100

115 60.8 44.5 133.3

150 158.0 0.0 353.8

