

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041486.D
 Acq On : 13 May 2024 12:46
 Operator : JC/MD
 Sample : P2455-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-051024DL

Quant Time: May 14 01:30:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

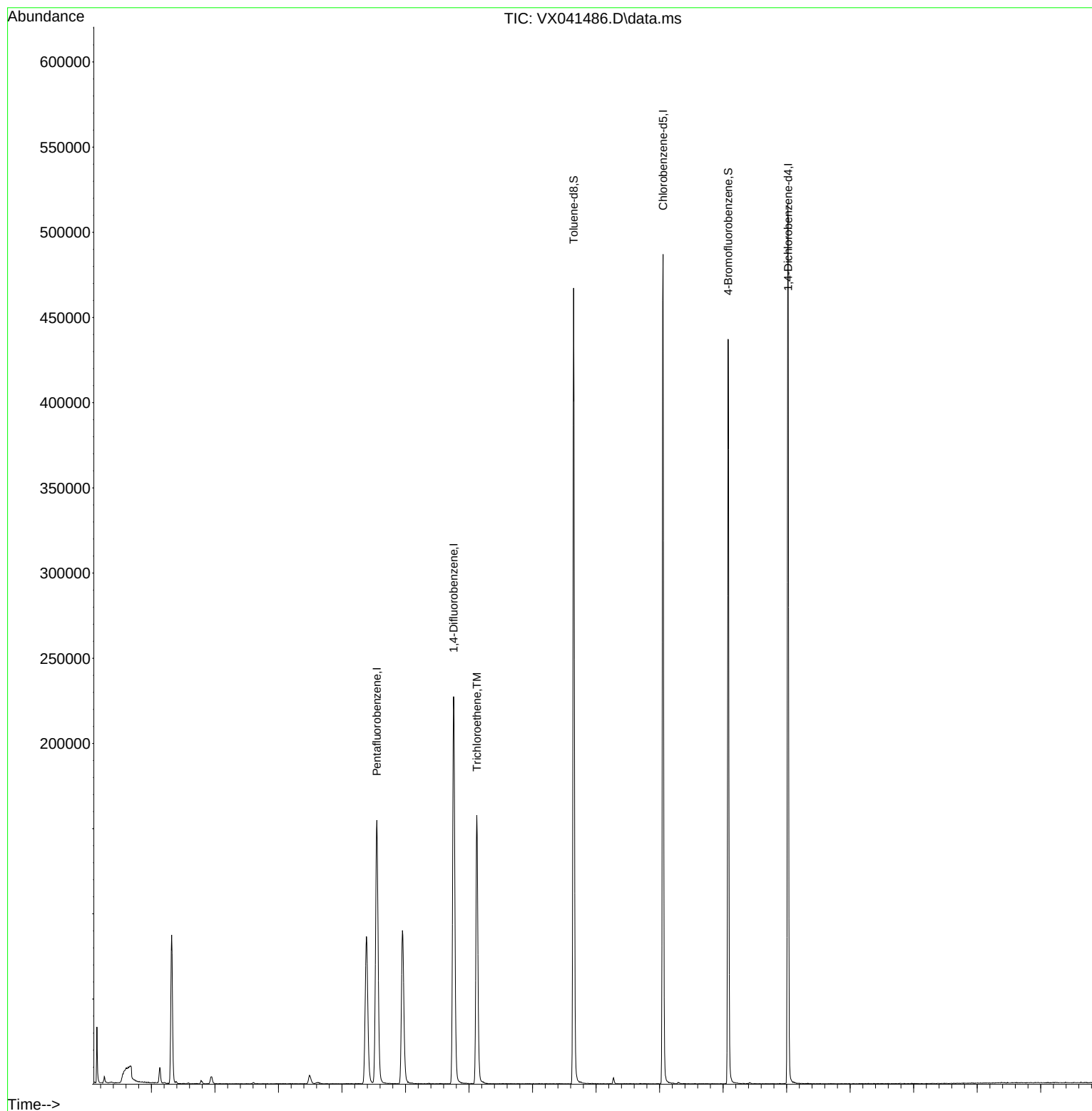
Internal Standards						
1) Pentafluorobenzene	5.550	168	162685	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	243281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91062	51.417	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.840%	
35) Dibromofluoromethane	5.385	113	74270	45.049	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.100%	
50) Toluene-d8	8.647	98	280333	53.723	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	107.440%	
62) 4-Bromofluorobenzene	11.079	95	105625	52.291	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	104.580%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	32241	25.228	ug/l	Qvalue 88
12) 1,1-Dichloroethene	2.313	96	1078	0.855	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	3464	2.077	ug/l	81
44) Trichloroethene	7.123	130	66352	41.347	ug/l	90
64) Tetrachloroethene	9.275	164	751	0.448	ug/l #	81

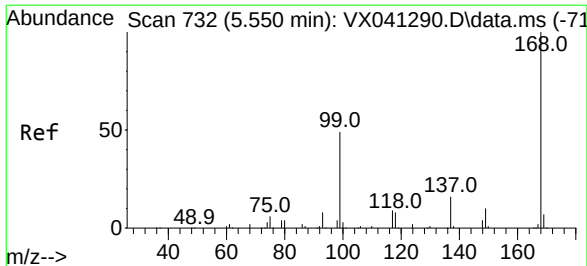
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
RMW-03B-90-051024DL

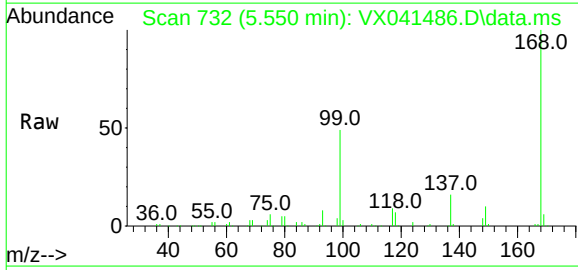
Quant Time: May 14 01:30:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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QLast Update : Wed May 08 06:03:16 2024
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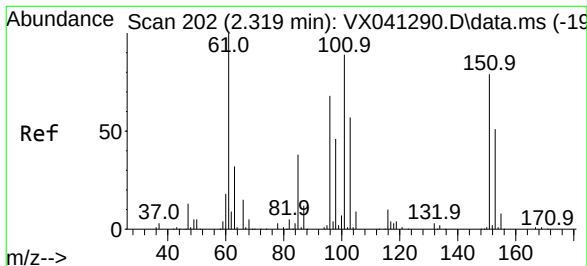
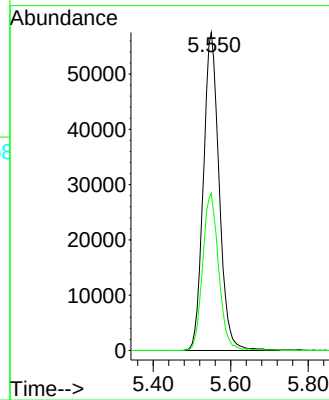
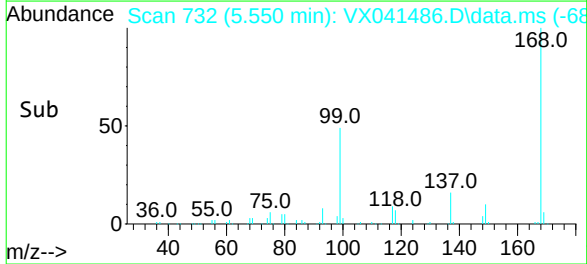


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-051024DL

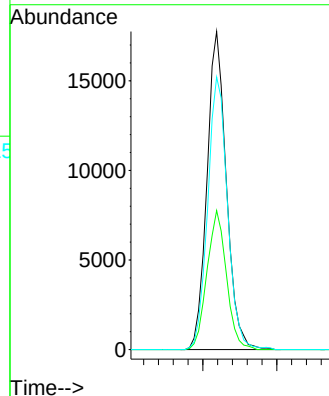
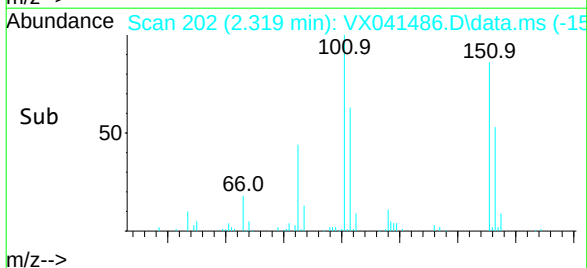
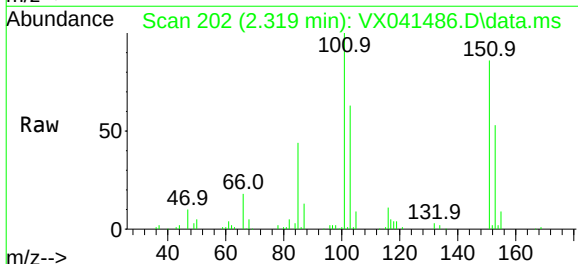


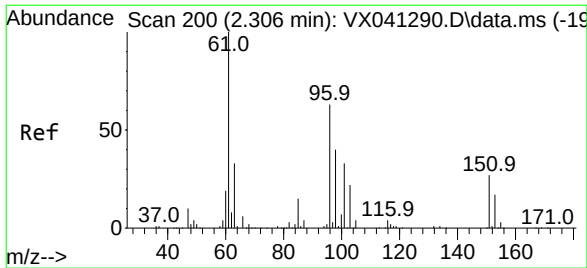
Tgt Ion:168 Resp: 162685
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.228 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

Tgt Ion:101 Resp: 32241
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 87.6 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.855 ug/l

RT: 2.313 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX041486.D

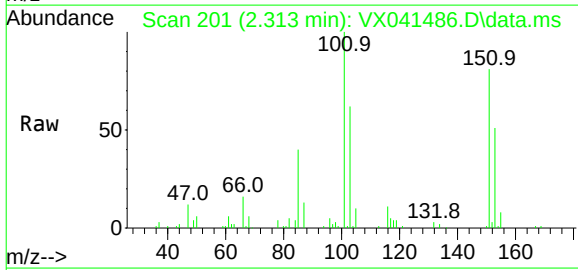
Acq: 13 May 2024 12:46

Instrument :

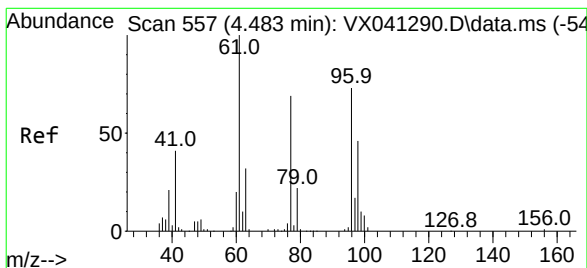
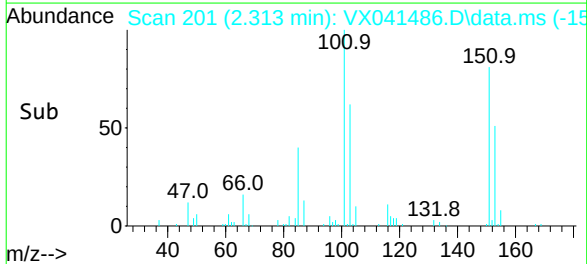
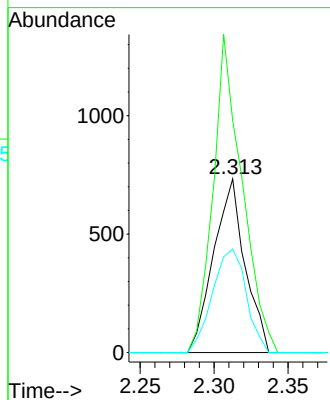
MSVOA_X

ClientSampleId :

RMW-03B-90-051024DL



Tgt Ion:	96	Resp:	1078
Ion	Ratio	Lower	Upper
96	100		
61	133.6	144.6	216.8#
98	59.6	50.4	75.6



#27

cis-1,2-Dichloroethene

Concen: 2.077 ug/l

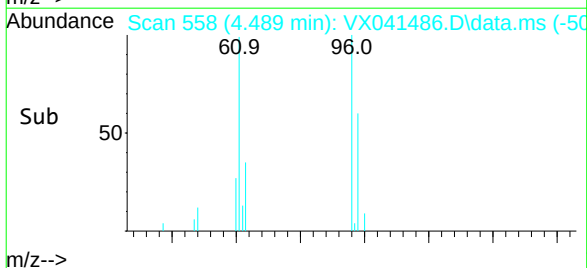
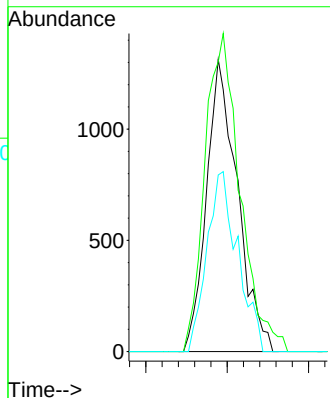
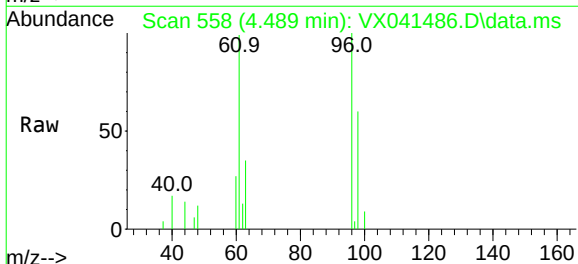
RT: 4.489 min Scan# 558

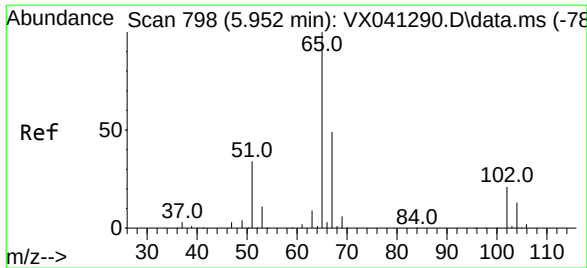
Delta R.T. 0.006 min

Lab File: VX041486.D

Acq: 13 May 2024 12:46

Tgt Ion:	96	Resp:	3464
Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	312.2
98	61.3	0.0	129.0

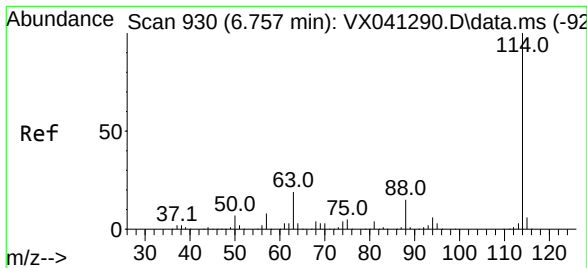
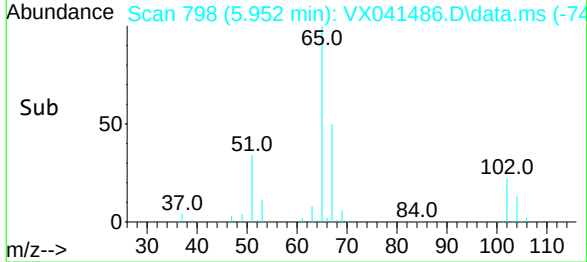
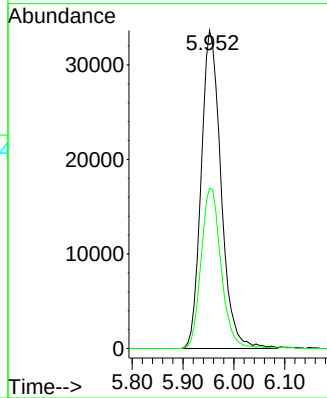
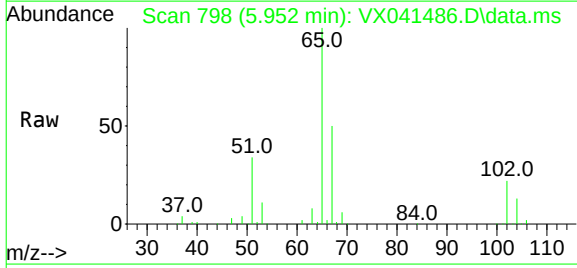




#33
1,2-Dichloroethane-d4
Concen: 51.417 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

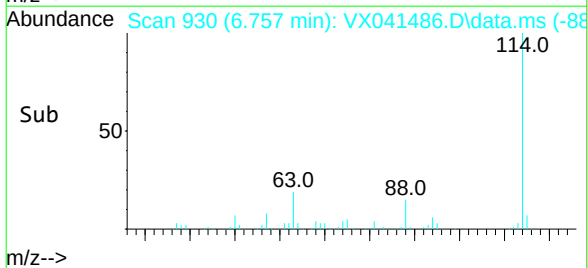
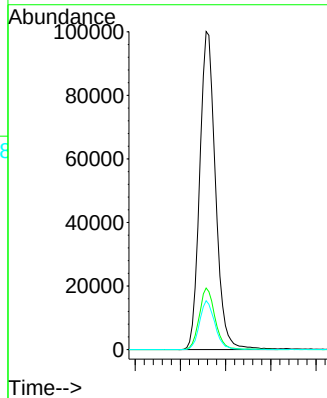
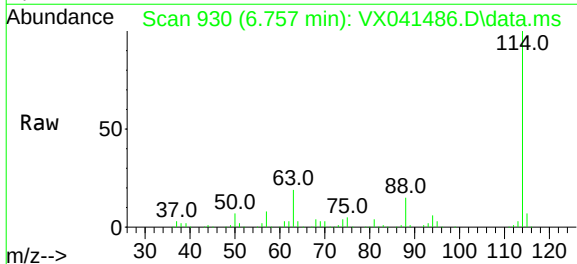
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-051024DL

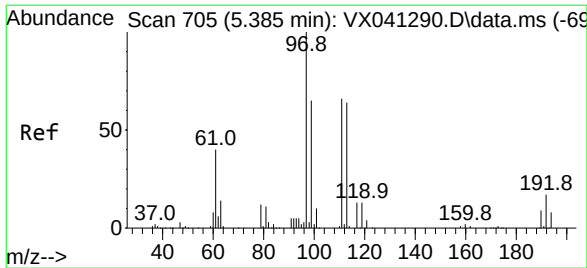
Tgt Ion: 65 Resp: 91062
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

Tgt Ion: 114 Resp: 243281
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.4 0.0 36.6

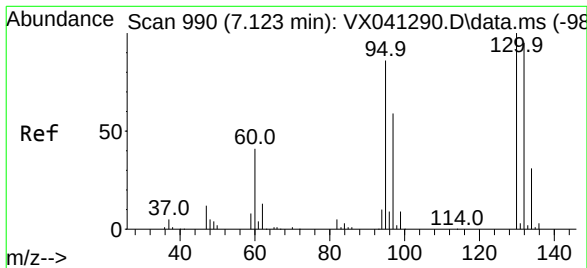
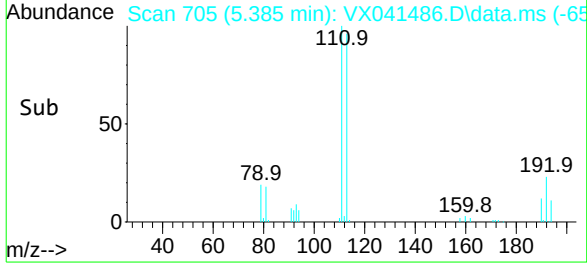
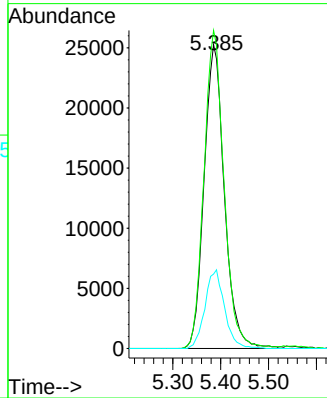
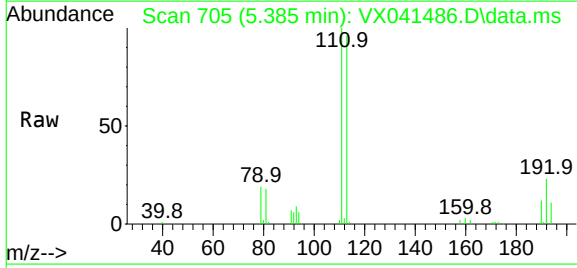




#35
Dibromofluoromethane
Concen: 45.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

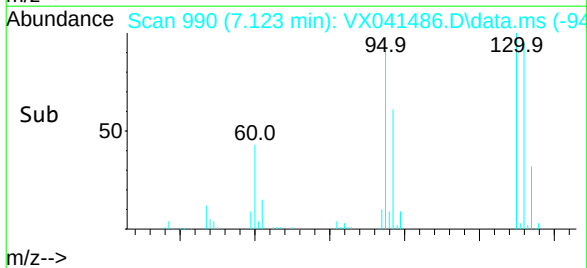
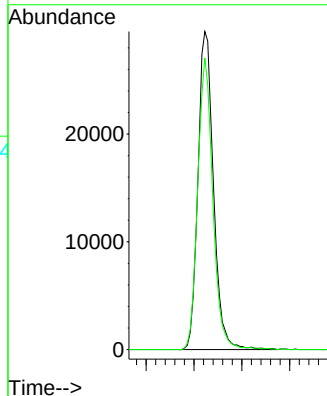
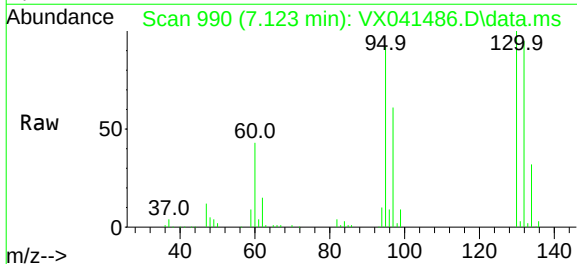
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-051024DL

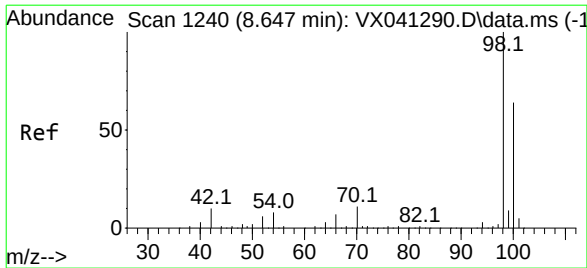
Tgt Ion:113 Resp: 74270
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 25.0 13.3 19.9#



#44
Trichloroethene
Concen: 41.347 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041486.D
Acq: 13 May 2024 12:46

Tgt Ion:130 Resp: 66352
Ion Ratio Lower Upper
130 100
95 91.7 0.0 204.4





#50

Toluene-d8

Concen: 53.723 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041486.D

Acq: 13 May 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :

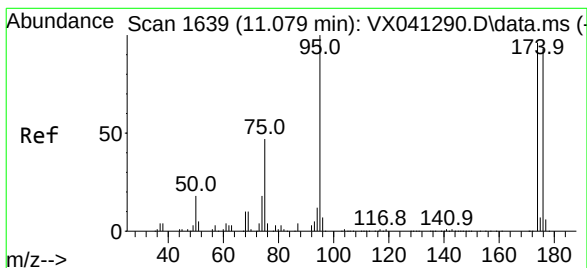
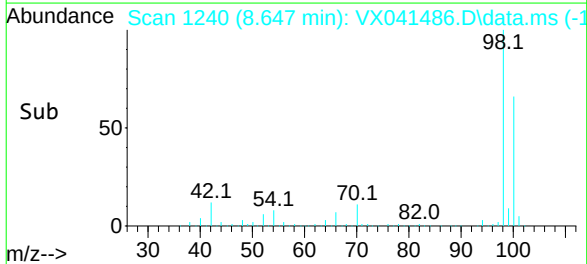
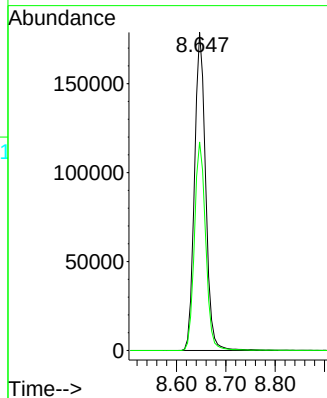
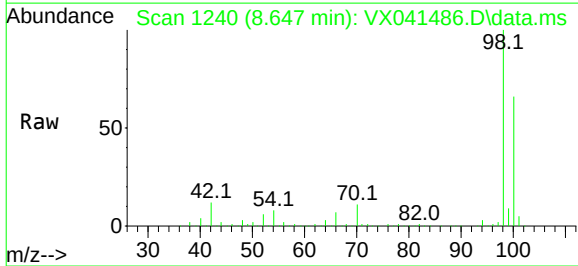
RMW-03B-90-051024DL

Tgt Ion: 98 Resp: 280333

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.291 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041486.D

Acq: 13 May 2024 12:46

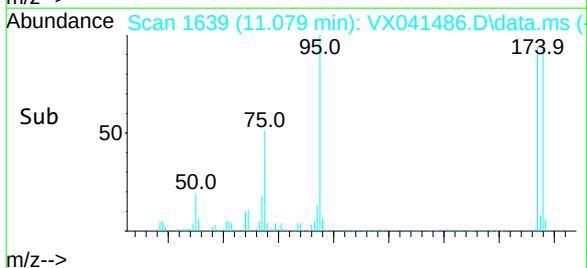
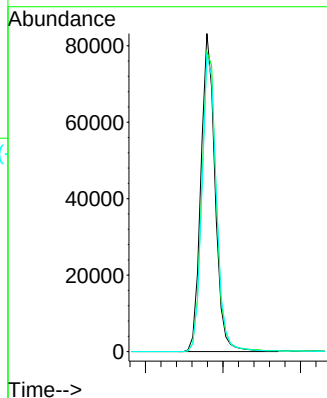
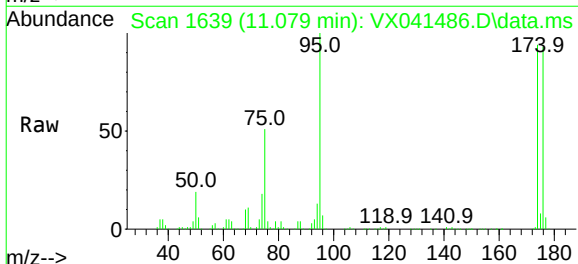
Tgt Ion: 95 Resp: 105625

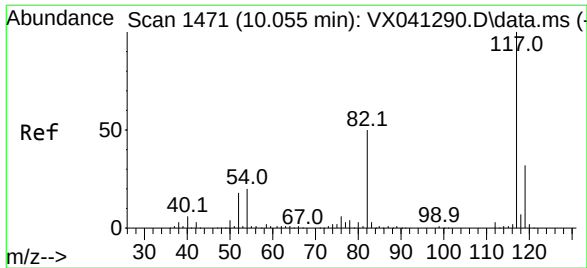
Ion Ratio Lower Upper

95 100

174 97.6 0.0 135.6

176 95.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041486.D

Acq: 13 May 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-90-051024DL

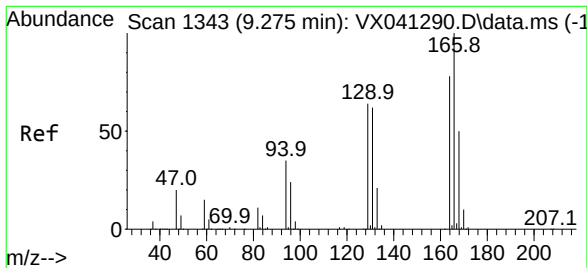
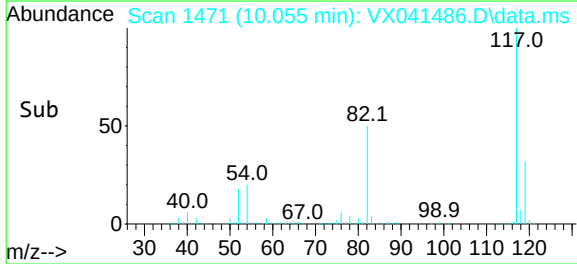
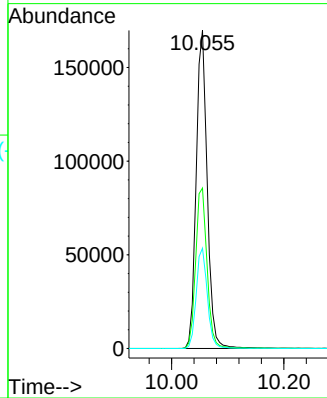
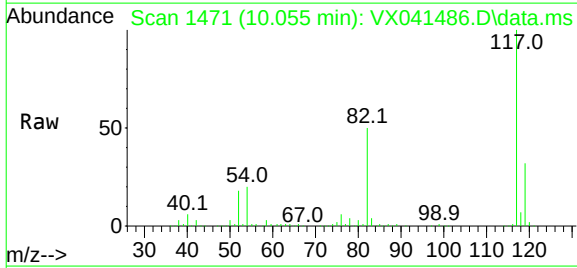
Tgt Ion:117 Resp: 231281

Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 31.5 25.5 38.3



#64

Tetrachloroethene

Concen: 0.448 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX041486.D

Acq: 13 May 2024 12:46

Tgt Ion:164 Resp: 751

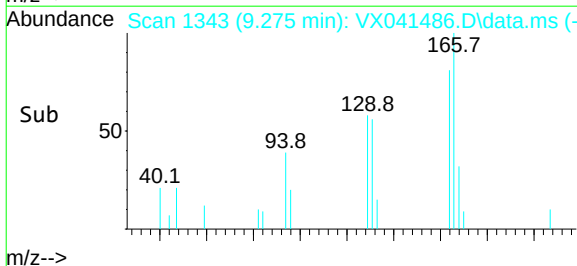
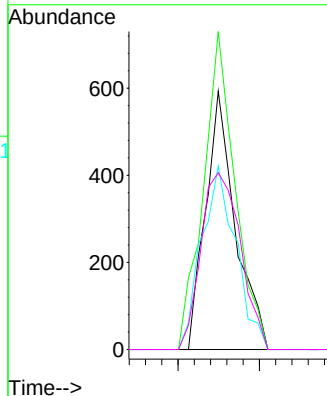
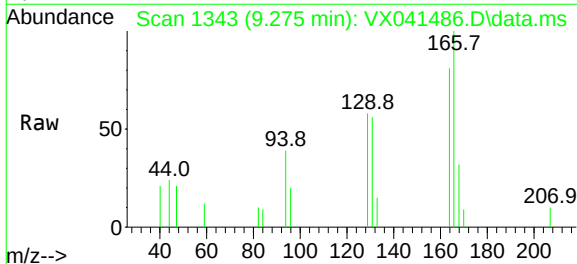
Ion Ratio Lower Upper

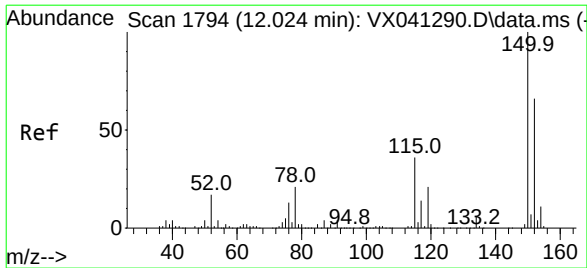
164 100

166 123.1 102.7 154.1

129 71.0 80.4 120.6#

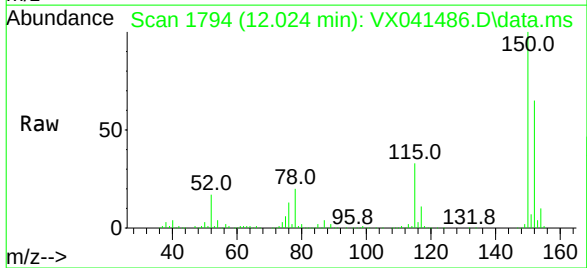
131 68.5 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041486.D
 Acq: 13 May 2024 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-051024DL



Tgt Ion:	152	Resp:	119156
Ion	Ratio	Lower	Upper
152	100		
115	54.8	43.3	129.9
150	157.1	0.0	345.0

