

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040361.D
 Acq On : 20 Feb 2024 16:56
 Operator : JC/MD
 Sample : P1520-08 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20240216

Quant Time: Feb 21 01:16:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

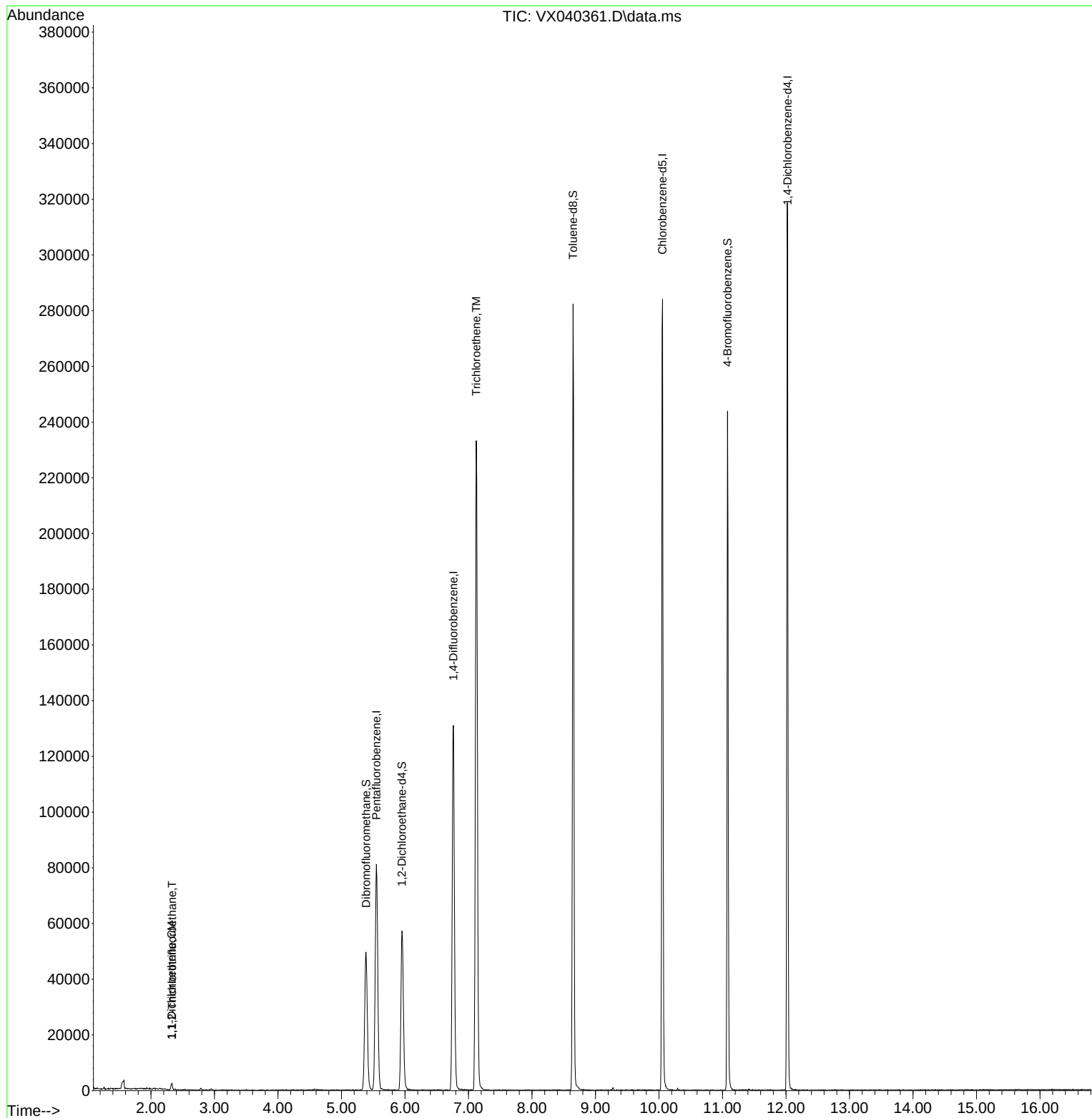
Internal Standards						
1) Pentafluorobenzene	5.550	168	71140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56479	53.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.720%	
35) Dibromofluoromethane	5.385	113	43246	46.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.400%	
50) Toluene-d8	8.647	98	161072	46.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.980%	
62) 4-Bromofluorobenzene	11.079	95	61772	43.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.440%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	729	0.966	ug/l #	87
12) 1,1-Dichloroethene	2.325	96	286	0.394	ug/l #	60
44) Trichloroethene	7.123	130	87546	87.481	ug/l	99

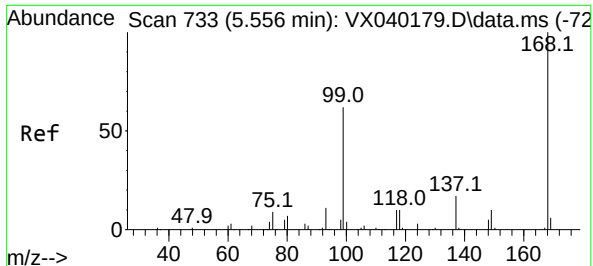
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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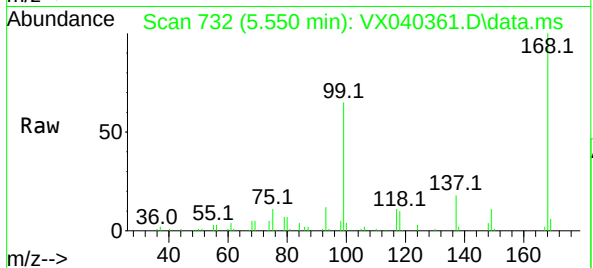
Quant Time: Feb 21 01:16:13 2024
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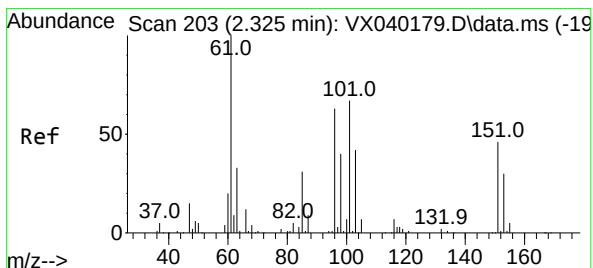
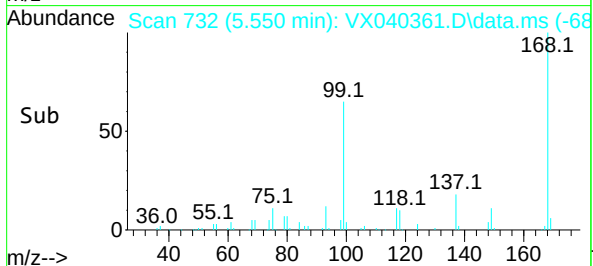
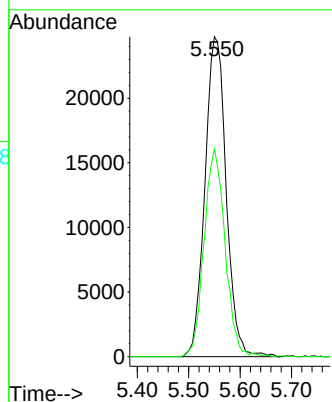


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

Instrument :
MSVOA_X
ClientSampleId :
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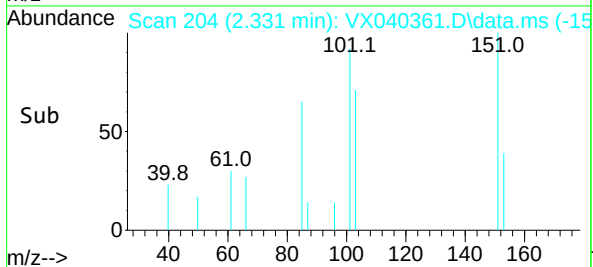
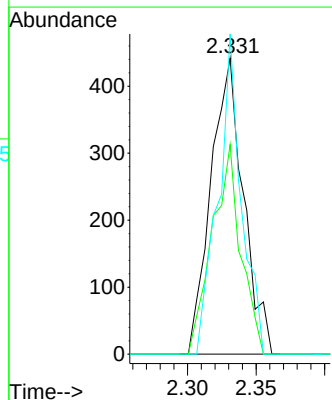
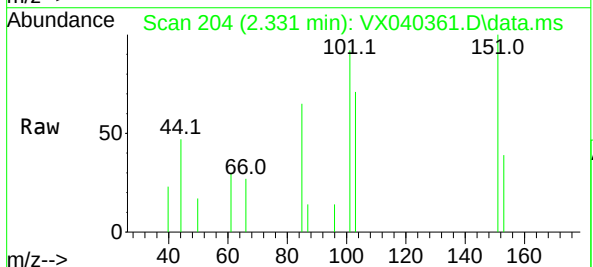


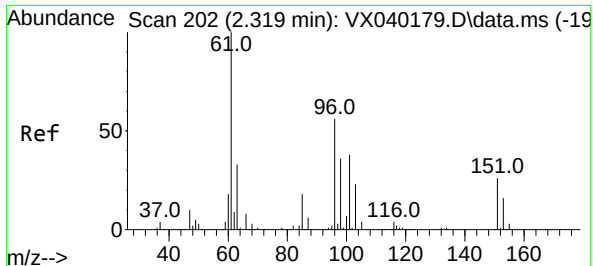
Tgt Ion:168 Resp: 71140
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.966 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

Tgt Ion:101 Resp: 729
Ion Ratio Lower Upper
101 100
85 62.3 37.0 55.6#
151 77.8 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.394 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040361.D

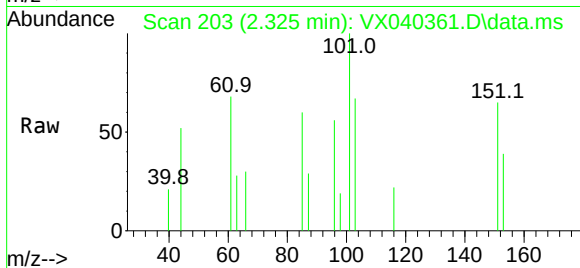
Acq: 20 Feb 2024 16:56

Instrument :

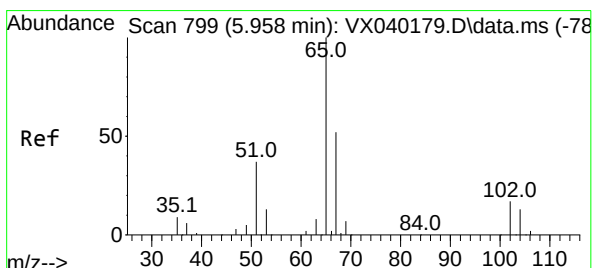
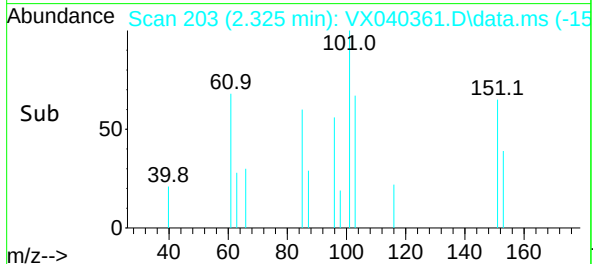
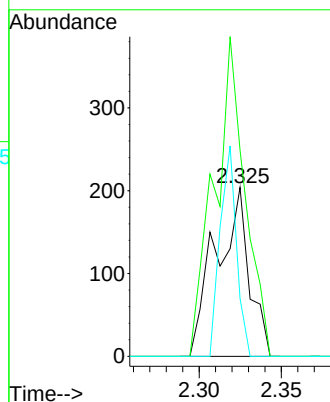
MSVOA_X

ClientSampleId :

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Tgt Ion:	96	Resp:	286
Ion	Ratio	Lower	Upper
96	100		
61	122.1	144.6	216.8#
98	34.3	50.4	75.6#



#33

1,2-Dichloroethane-d4

Concen: 53.365 ug/l

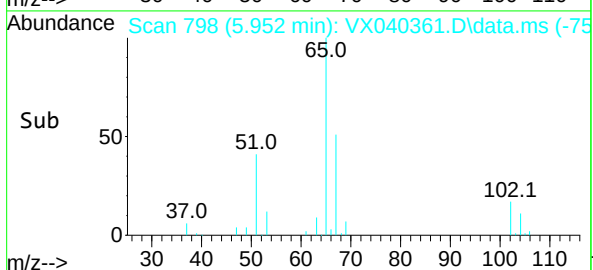
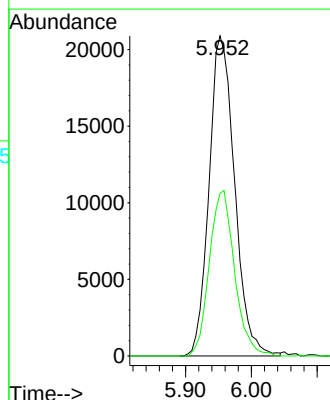
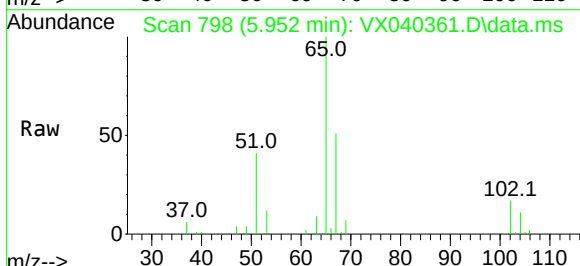
RT: 5.952 min Scan# 798

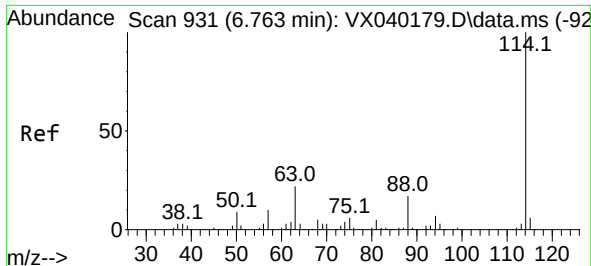
Delta R.T. -0.006 min

Lab File: VX040361.D

Acq: 20 Feb 2024 16:56

Tgt Ion:	65	Resp:	56479
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2

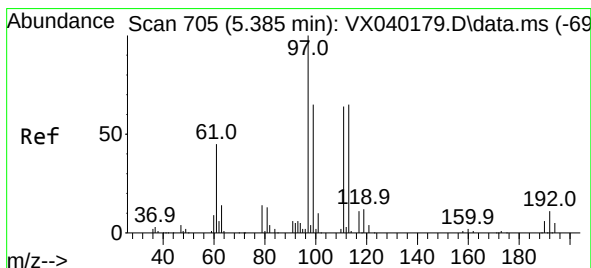
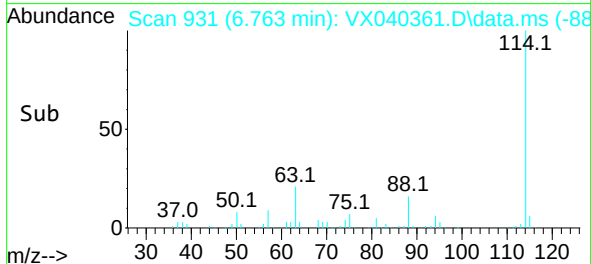
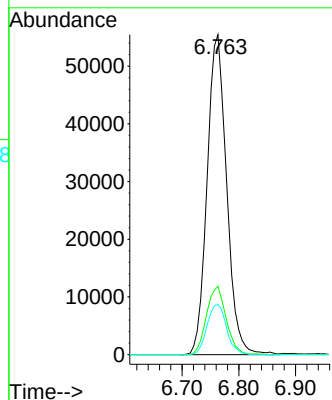
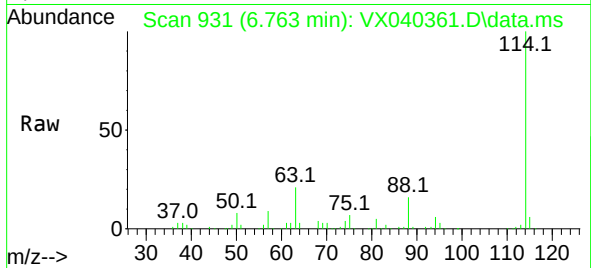




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

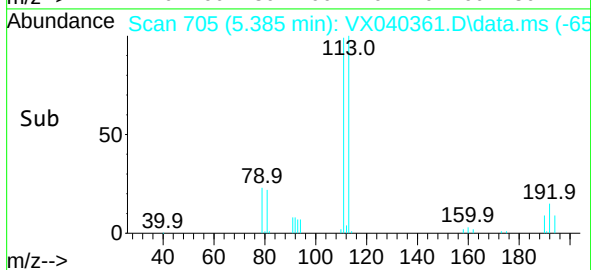
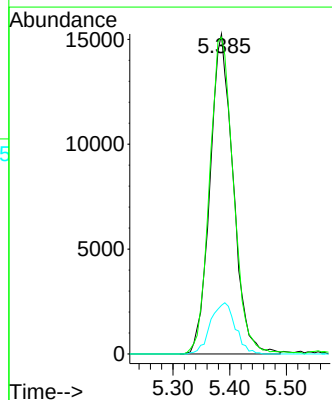
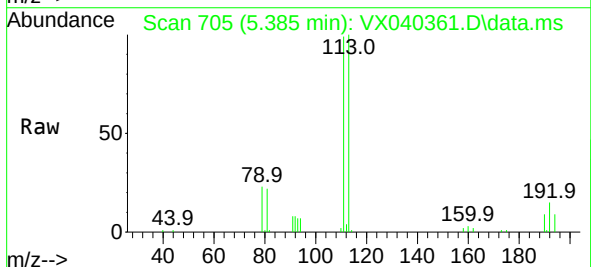
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20240216

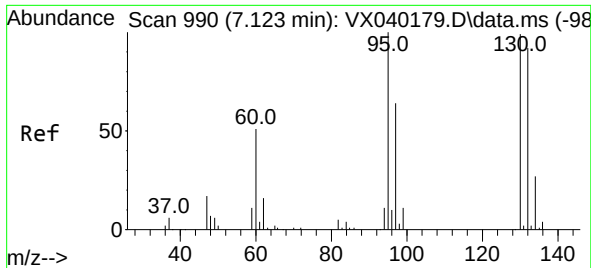
Tgt Ion:114 Resp: 132617
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

Tgt Ion:113 Resp: 43246
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.2 13.3 19.9

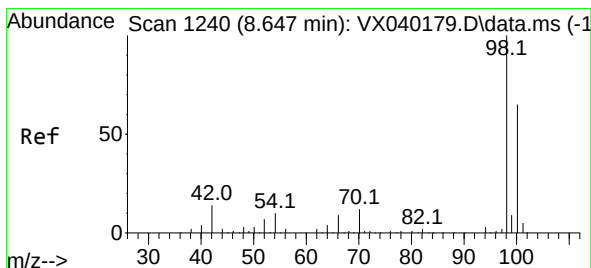
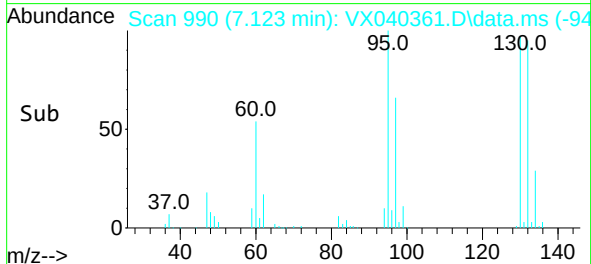
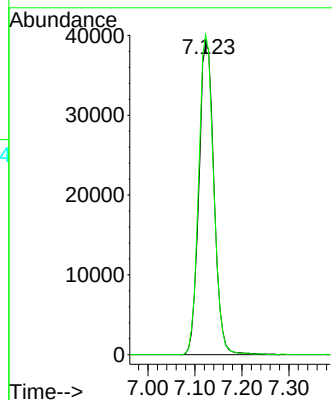
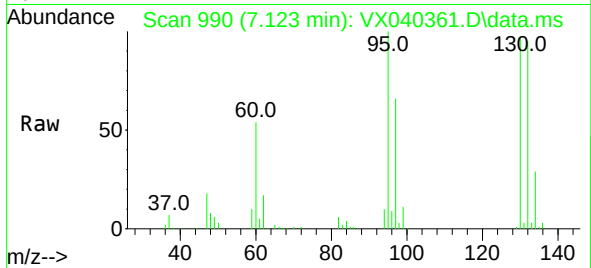




#44
 Trichloroethene
 Concen: 87.481 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX040361.D
 Acq: 20 Feb 2024 16:56

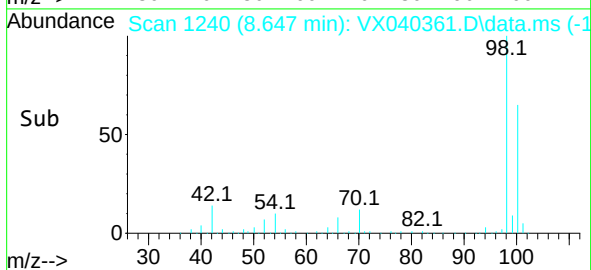
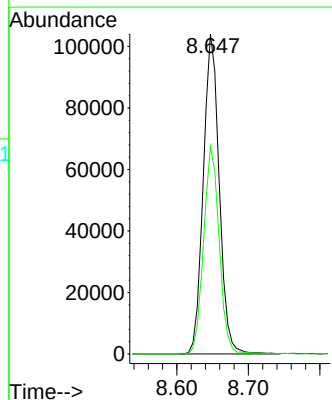
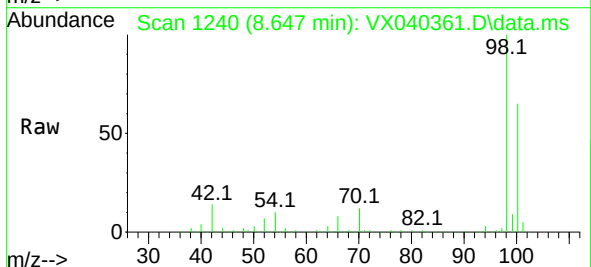
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20240216

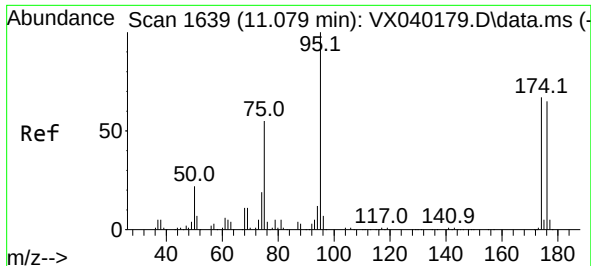
Tgt Ion:130 Resp: 87546
 Ion Ratio Lower Upper
 130 100
 95 103.3 0.0 204.4



#50
 Toluene-d8
 Concen: 46.494 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040361.D
 Acq: 20 Feb 2024 16:56

Tgt Ion: 98 Resp: 161072
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7

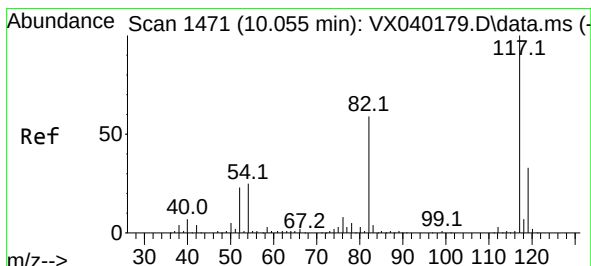
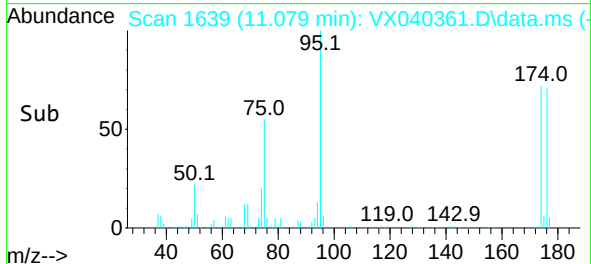
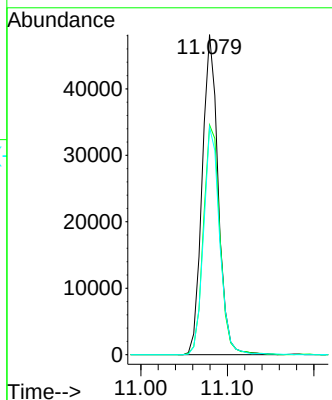
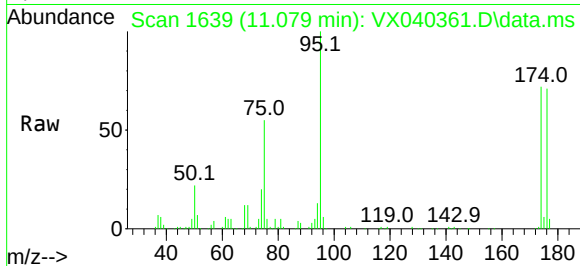




#62
4-Bromofluorobenzene
Concen: 43.720 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

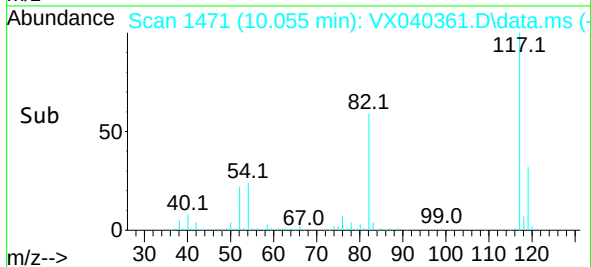
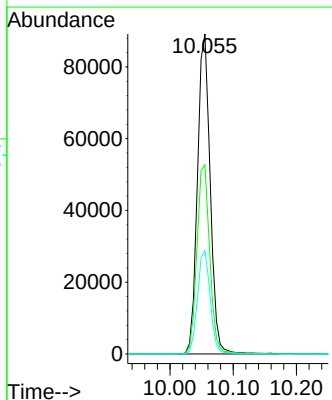
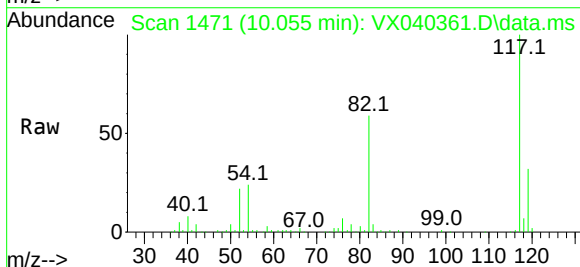
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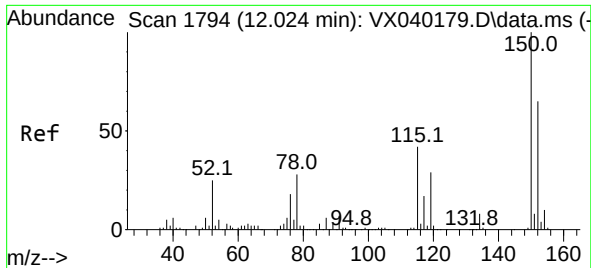
Tgt Ion: 95 Resp: 61772
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040361.D
Acq: 20 Feb 2024 16:56

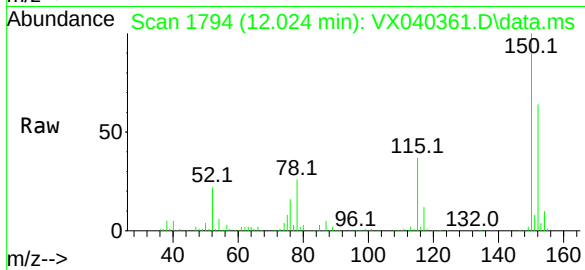
Tgt Ion: 117 Resp: 125427
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040361.D
 Acq: 20 Feb 2024 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20240216



Tgt Ion:152 Resp: 63234
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.3 129.9
 150 155.6 0.0 345.0

