

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040403.D
 Acq On : 22 Feb 2024 15:49
 Operator : JC/MD
 Sample : P1532-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20240216DL

Quant Time: Feb 23 00:08:45 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)

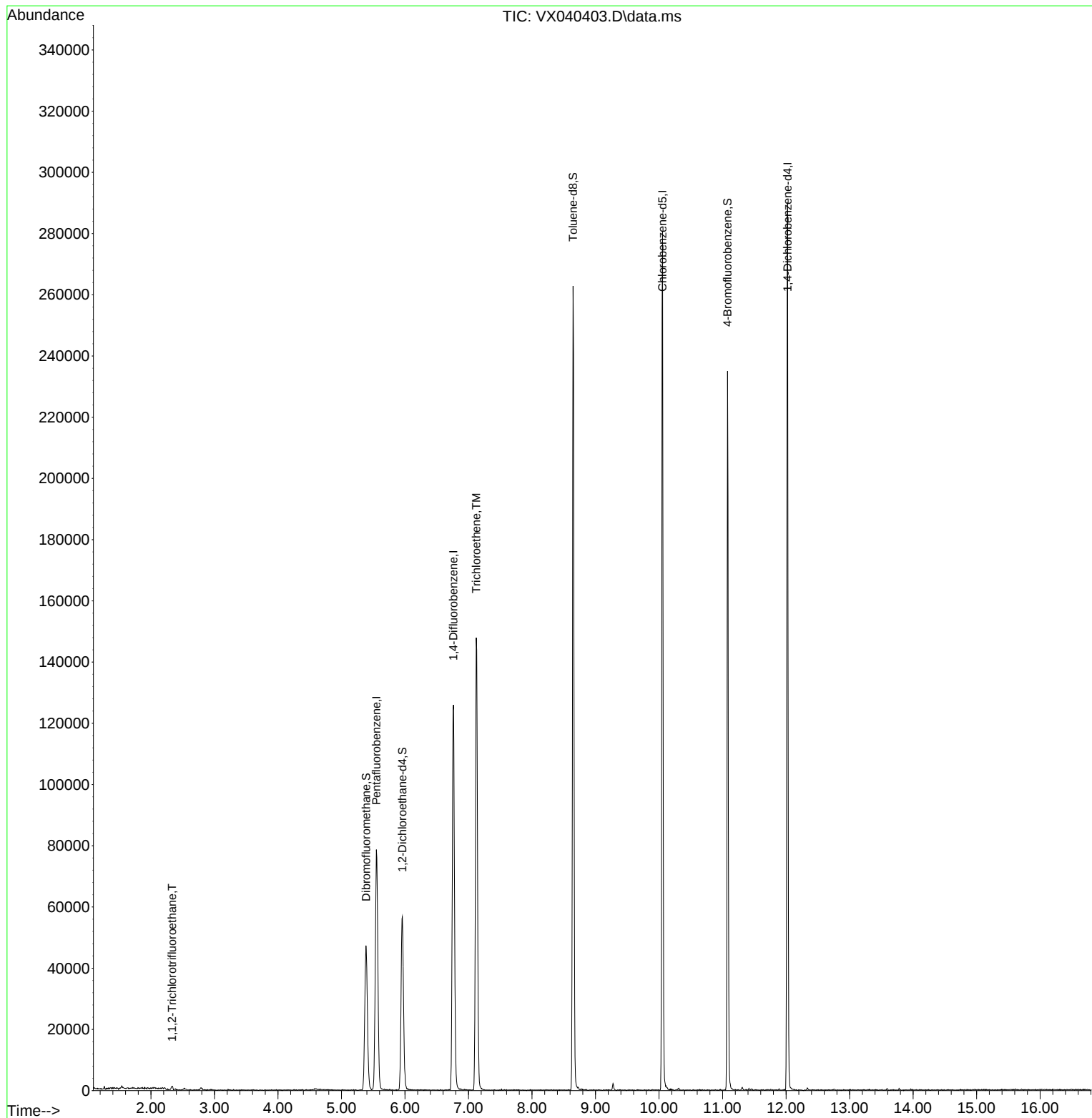
Internal Standards						
1) Pentafluorobenzene	5.550	168	67619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56607	56.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.540%
35) Dibromofluoromethane	5.385	113	40242	46.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	152278	46.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.860%
62) 4-Bromofluorobenzene	11.079	95	58121	43.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.840%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	579	0.808	ug/l #	81
44) Trichloroethene	7.123	130	53367	56.932	ug/l	93

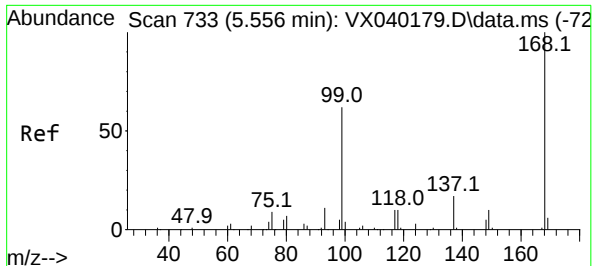
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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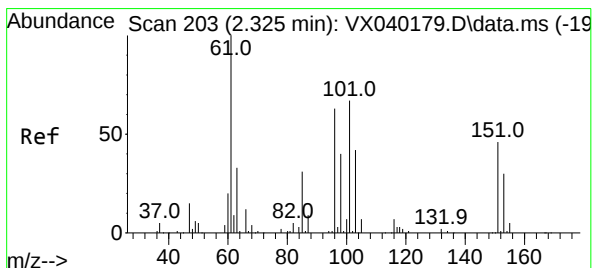
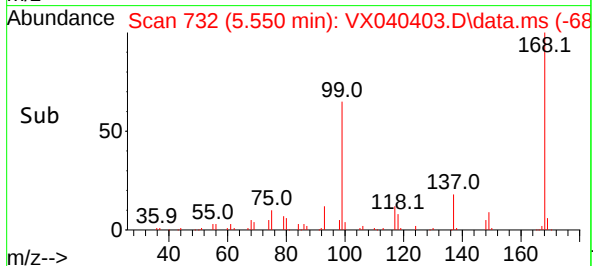
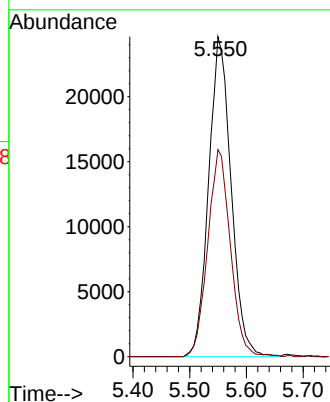
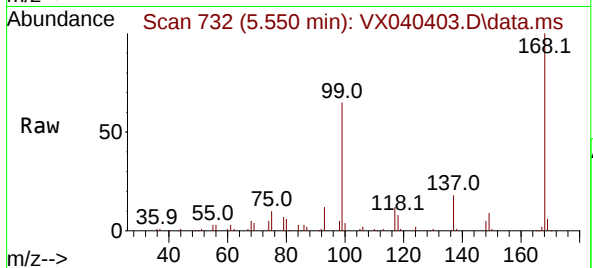




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

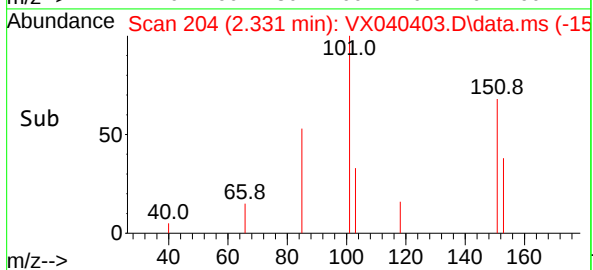
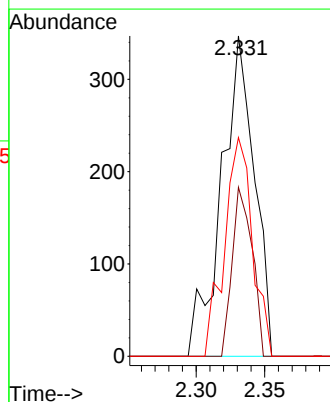
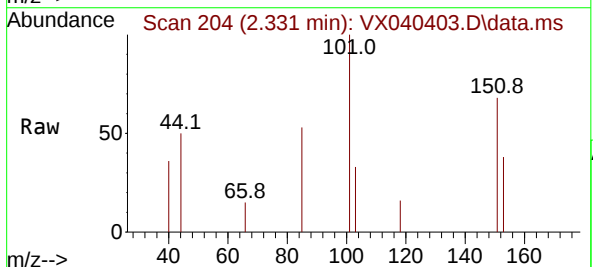
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20240216DL

Tgt Ion:168 Resp: 67619
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.808 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

Tgt Ion:101 Resp: 579
Ion Ratio Lower Upper
101 100
85 32.1 37.0 55.6#
151 58.2 58.6 87.8#





#33

1,2-Dichloroethane-d4

Concen: 56.271 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040403.D

Acq: 22 Feb 2024 15:49

Instrument :

MSVOA_X

ClientSampleId :

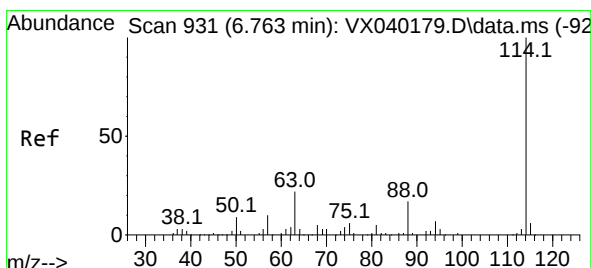
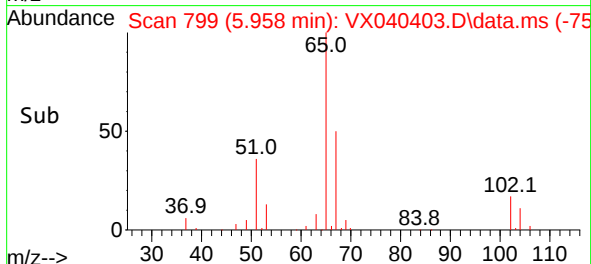
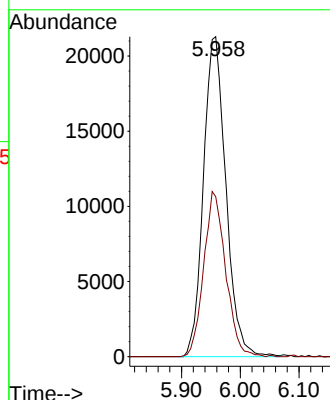
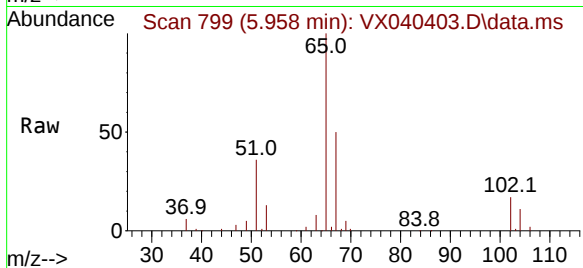
RE103D2-20240216DL

Tgt Ion: 65 Resp: 56607

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040403.D

Acq: 22 Feb 2024 15:49

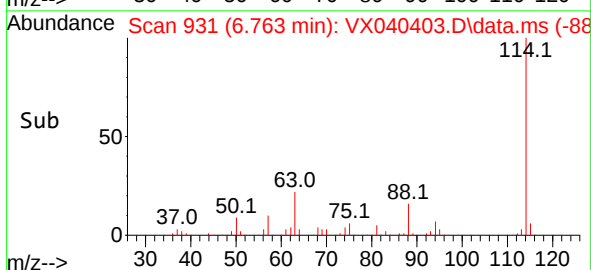
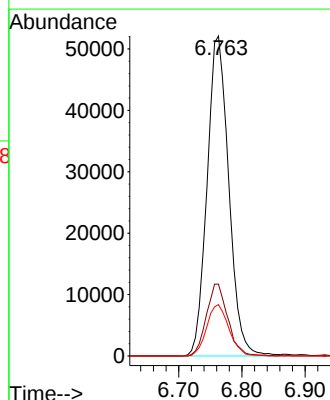
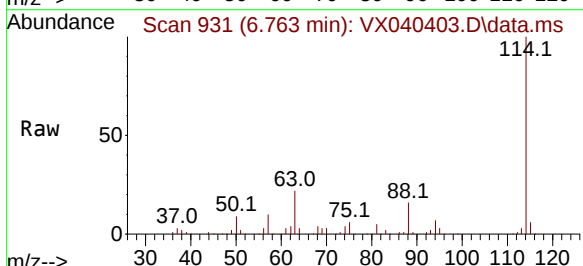
Tgt Ion: 114 Resp: 124221

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.389 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040403.D

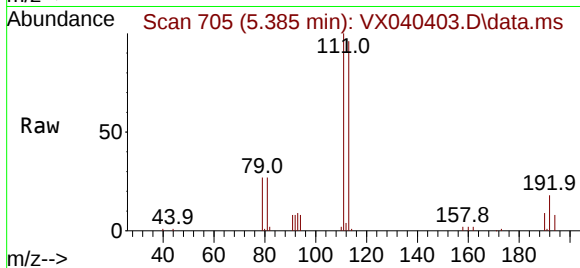
Acq: 22 Feb 2024 15:49

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20240216DL



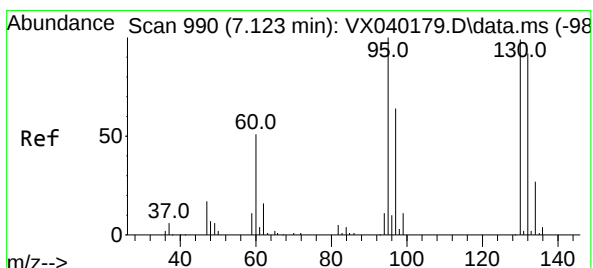
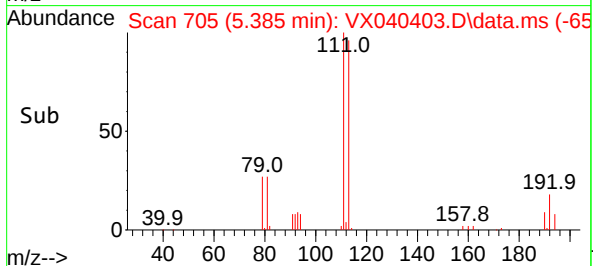
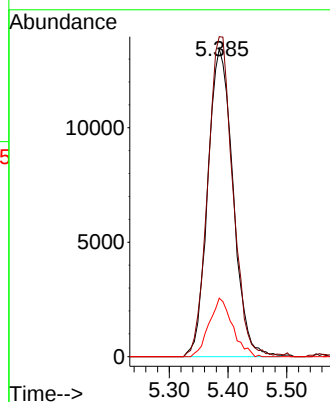
Tgt Ion:113 Resp: 40242

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 17.6 13.3 19.9



#44

Trichloroethene

Concen: 56.932 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX040403.D

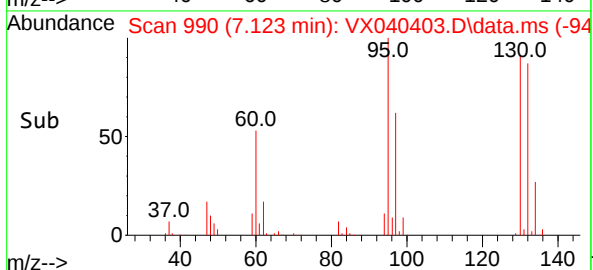
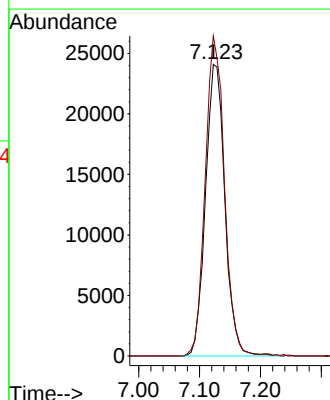
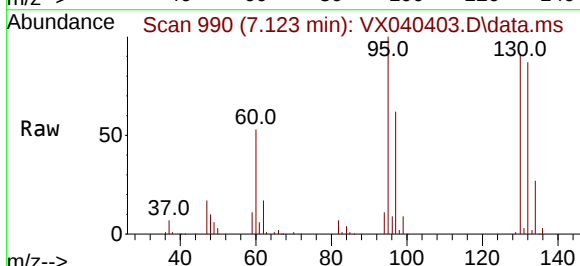
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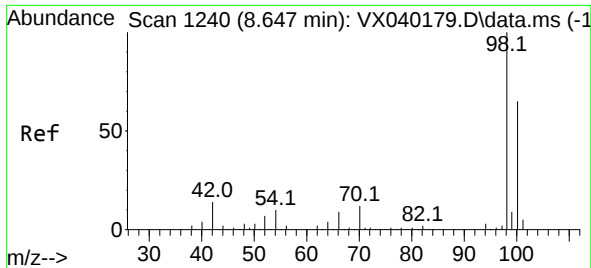
Tgt Ion:130 Resp: 53367

Ion Ratio Lower Upper

130 100

95 109.8 0.0 204.4

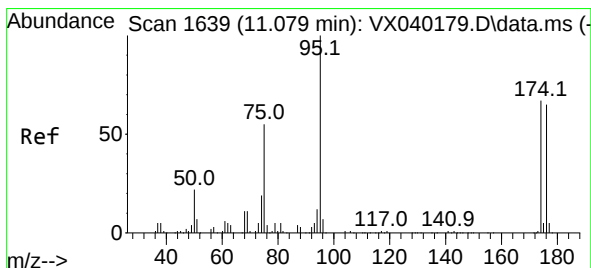
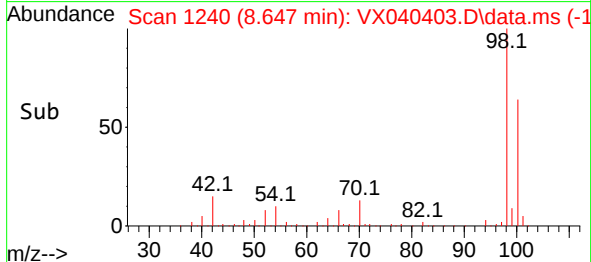
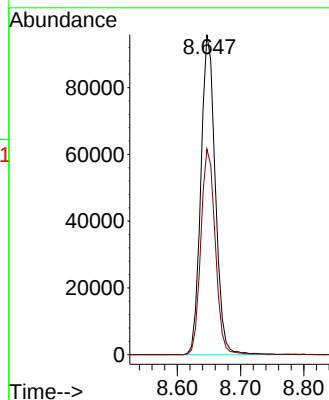
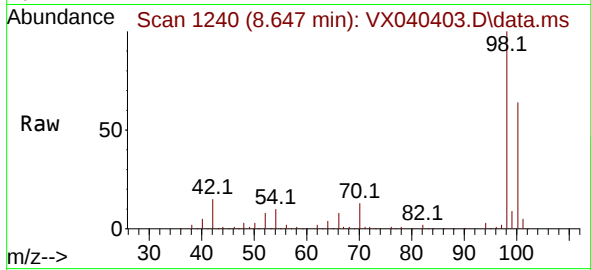




#50
Toluene-d8
Concen: 46.927 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

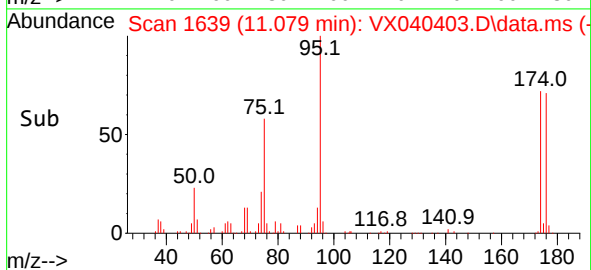
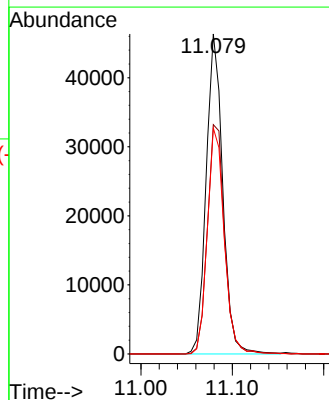
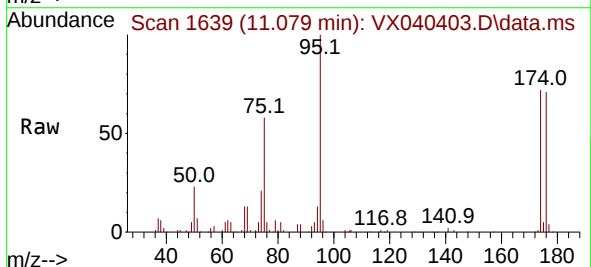
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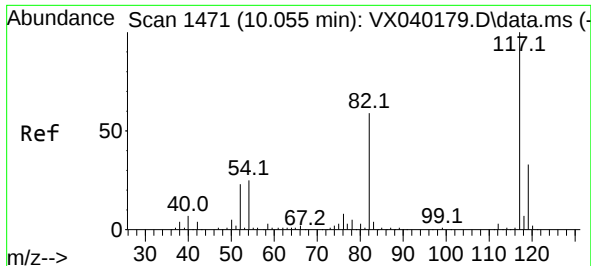
Tgt Ion: 98 Resp: 152278
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

Tgt Ion: 95 Resp: 58121
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.2 0.0 131.0

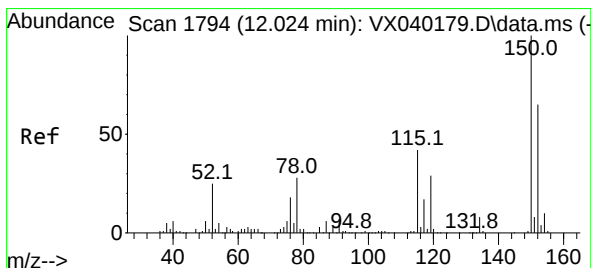
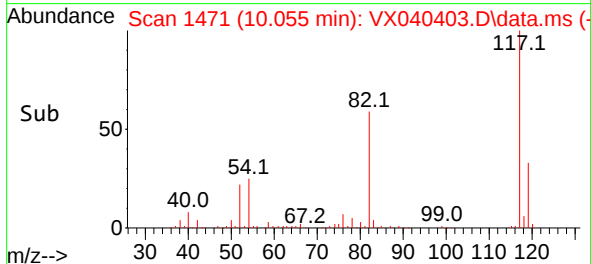
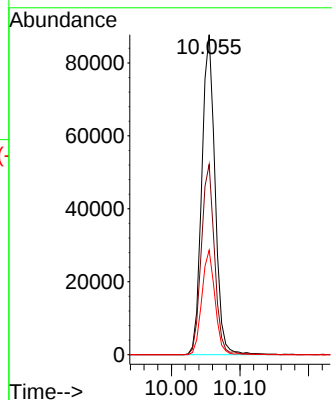
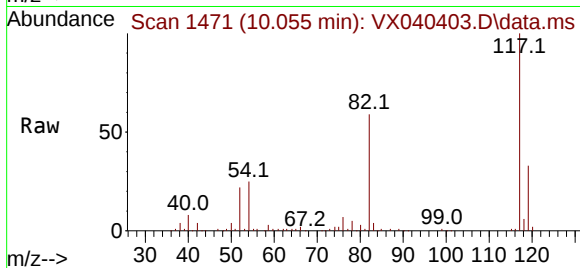




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20240216DL

Tgt Ion:117 Resp: 118401
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040403.D
Acq: 22 Feb 2024 15:49

Tgt Ion:152 Resp: 57281
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 158.2 0.0 345.0

