

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040460.D
 Acq On : 26 Feb 2024 15:07
 Operator : JC/MD
 Sample : P1578-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20240221

Quant Time: Feb 27 05:09:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

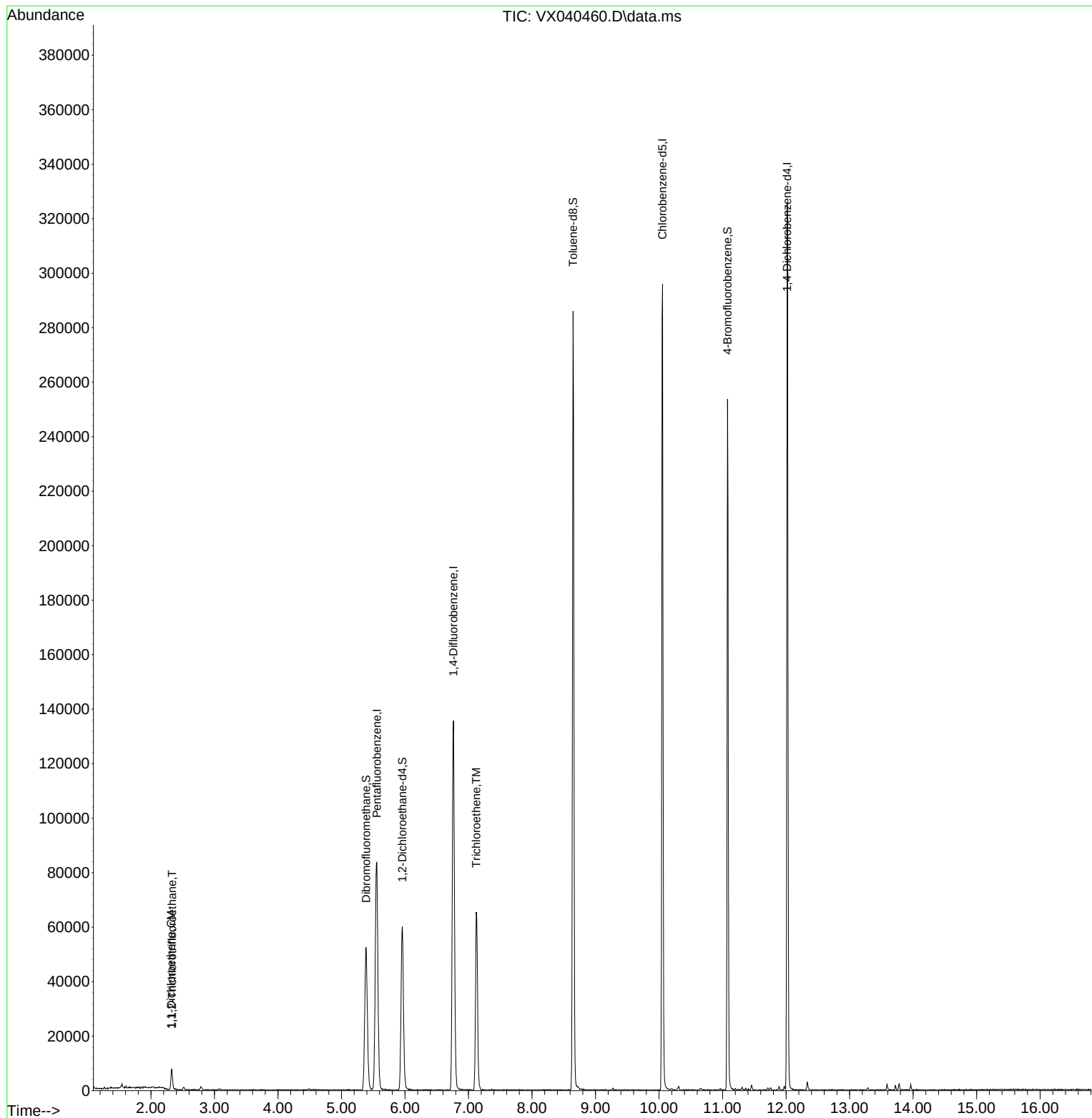
Internal Standards						
1) Pentafluorobenzene	5.556	168	75477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59431	47.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.160%
35) Dibromofluoromethane	5.385	113	44408	48.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.647	98	161426	48.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	63495	50.401	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.800%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1706	1.992	ug/l	92
12) 1,1-Dichloroethene	2.319	96	1118	1.300	ug/l	95
44) Trichloroethene	7.123	130	24103	23.599	ug/l	98

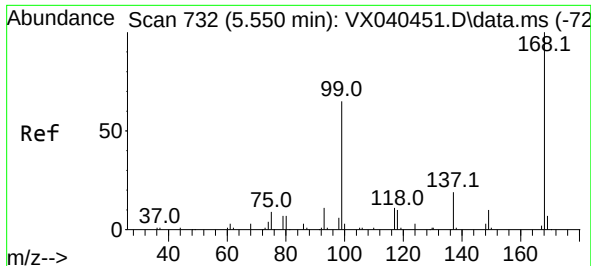
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040460.D

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Instrument :

MSVOA_X

ClientSampleId :

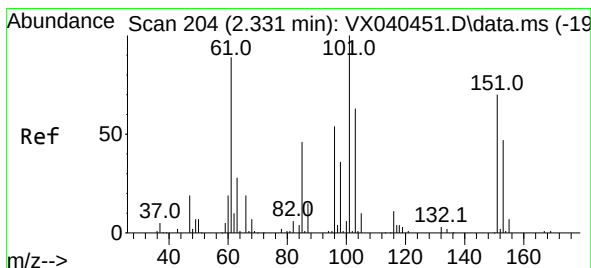
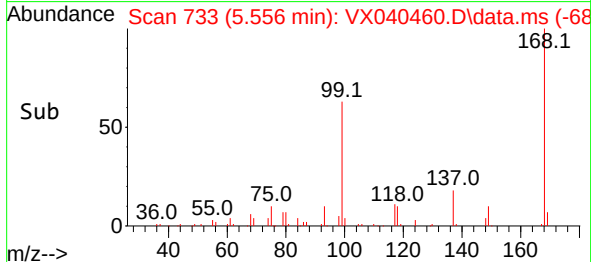
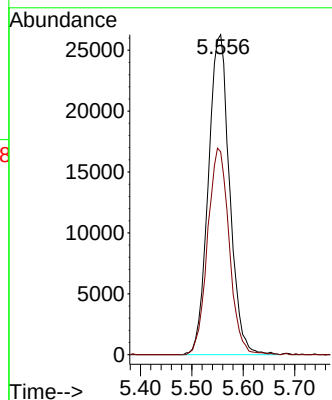
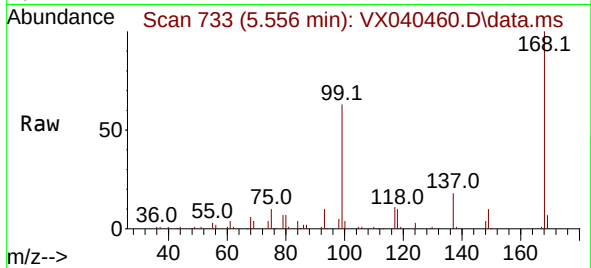
TT180D2-20240221

Tgt Ion:168 Resp: 75477

Ion Ratio Lower Upper

168 100

99 63.4 56.6 85.0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.992 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX040460.D

Acq: 26 Feb 2024 15:07

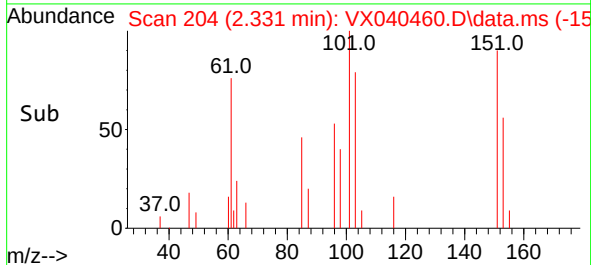
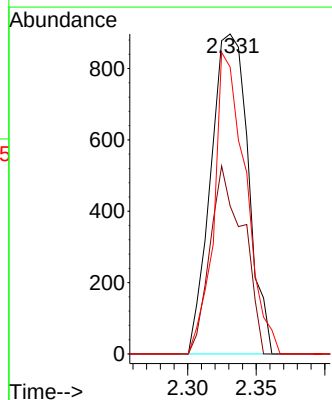
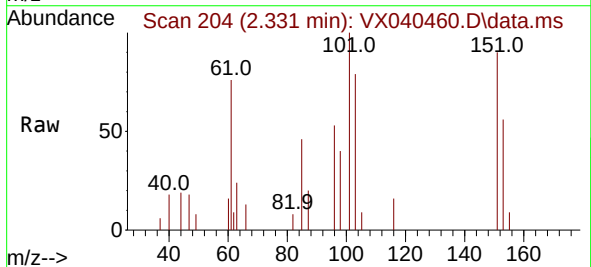
Tgt Ion:101 Resp: 1706

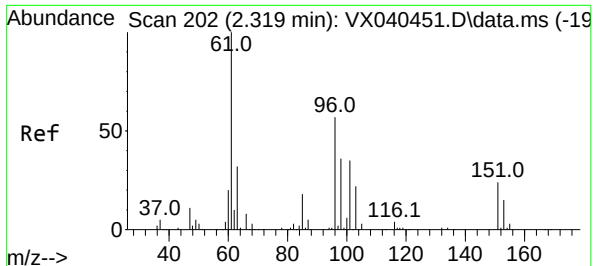
Ion Ratio Lower Upper

101 100

85 52.2 37.0 55.6

151 79.5 58.6 87.8





#12

1,1-Dichloroethene

Concen: 1.300 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX040460.D

Acq: 26 Feb 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20240221

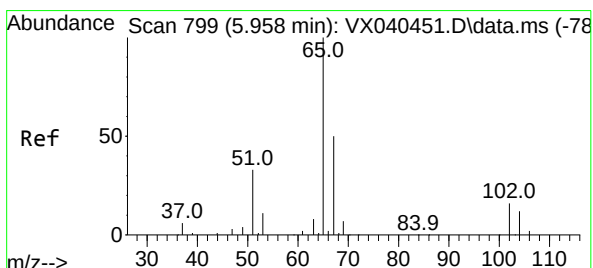
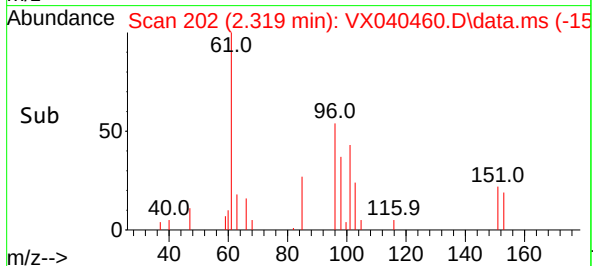
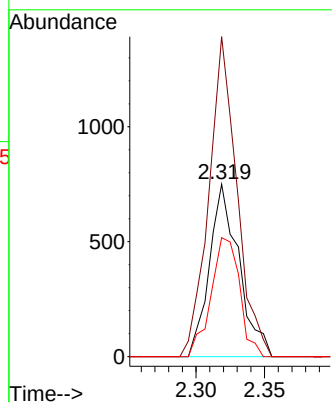
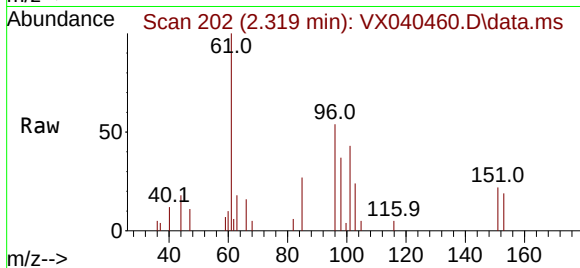
Tgt Ion: 96 Resp: 1118

Ion Ratio Lower Upper

96 100

61 185.6 144.6 216.8

98 69.1 50.4 75.6



#33

1,2-Dichloroethane-d4

Concen: 47.078 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040460.D

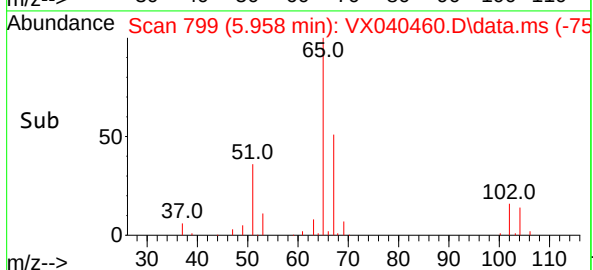
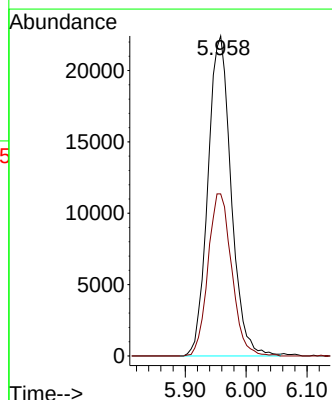
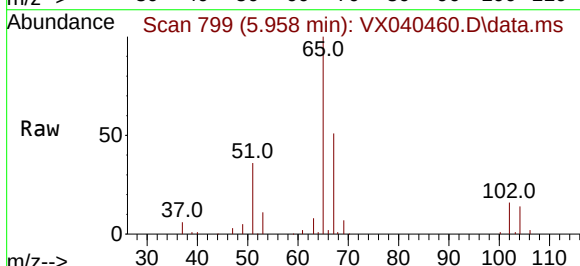
Acq: 26 Feb 2024 15:07

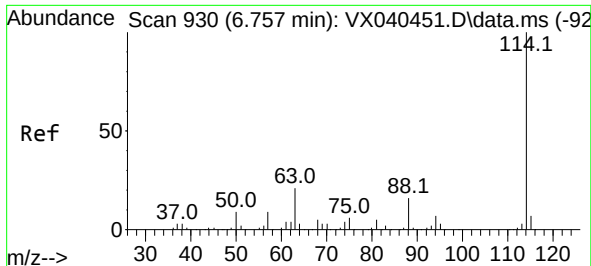
Tgt Ion: 65 Resp: 59431

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2

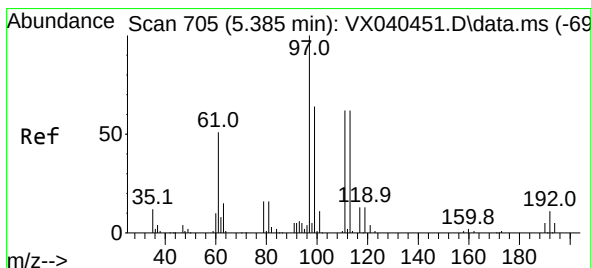
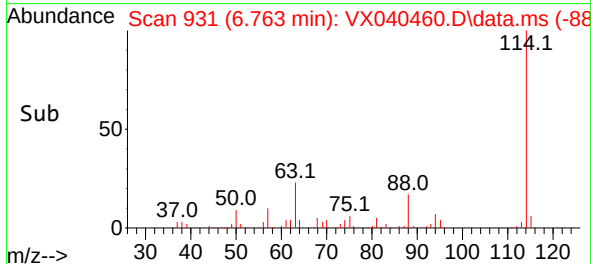
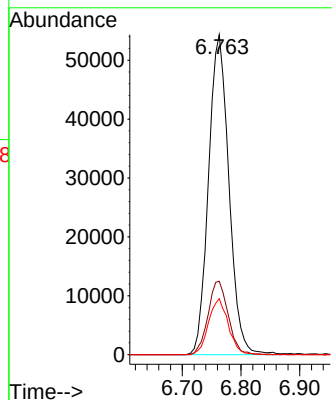
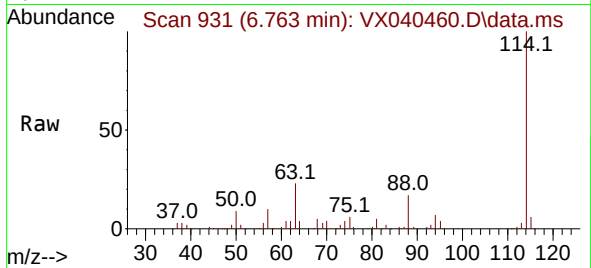




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

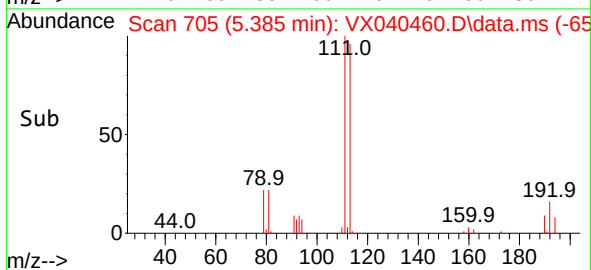
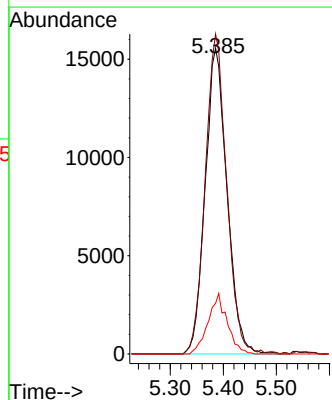
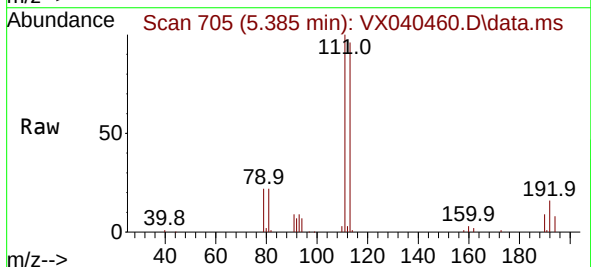
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20240221

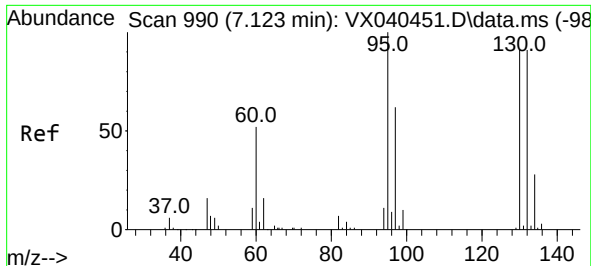
Tgt Ion:114 Resp: 130929
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

Tgt Ion:113 Resp: 44408
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.3 13.3 19.9

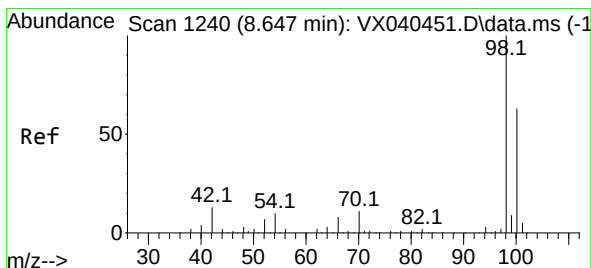
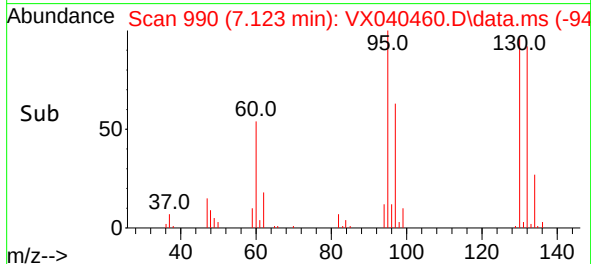
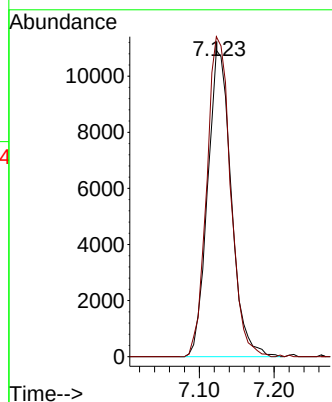
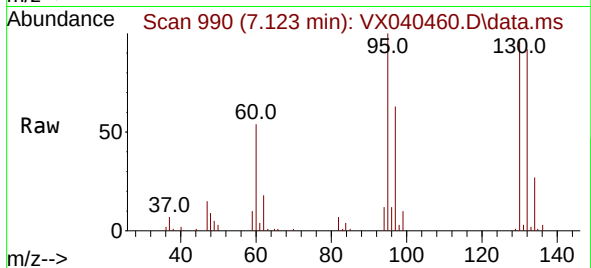




#44
Trichloroethene
Concen: 23.599 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

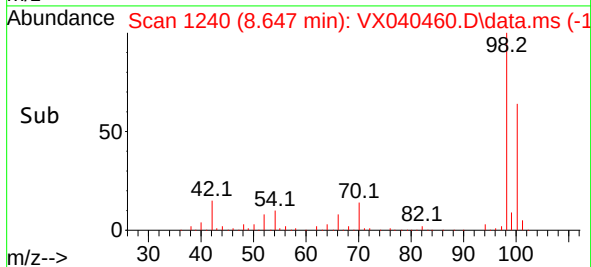
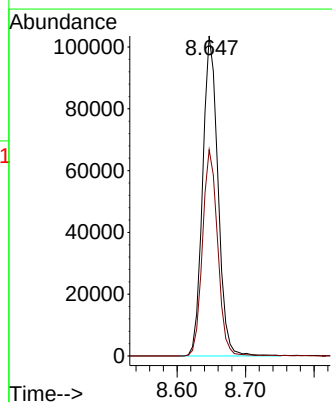
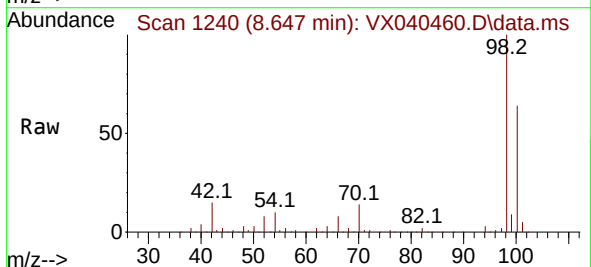
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20240221

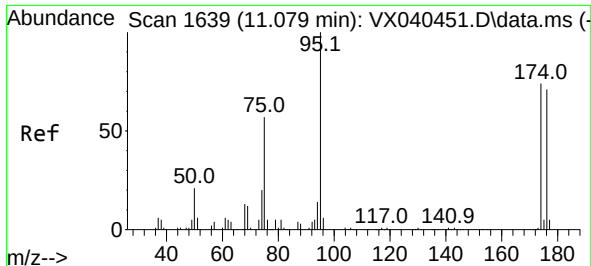
Tgt Ion:130 Resp: 24103
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4



#50
Toluene-d8
Concen: 48.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

Tgt Ion: 98 Resp: 161426
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

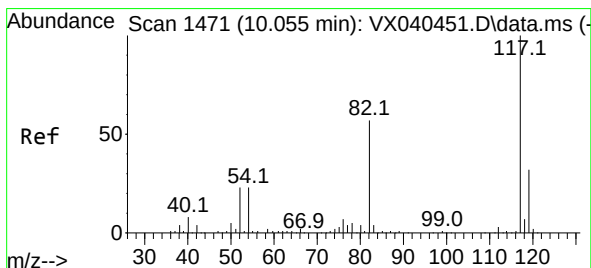
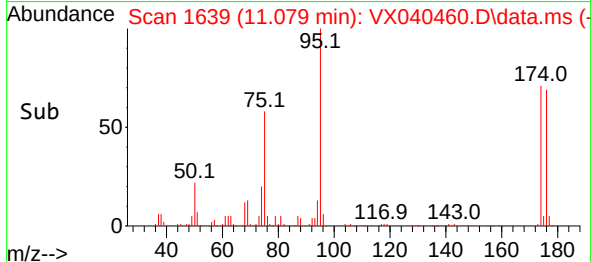
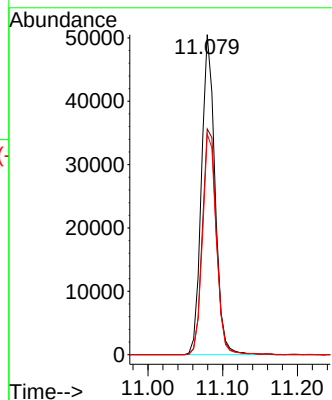
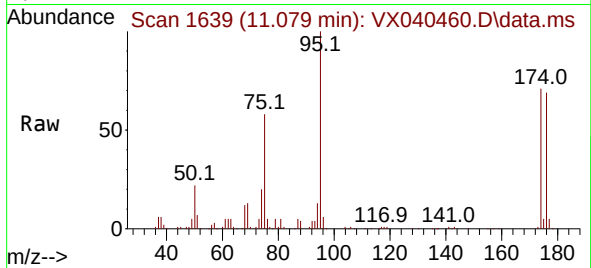




#62
4-Bromofluorobenzene
Concen: 50.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

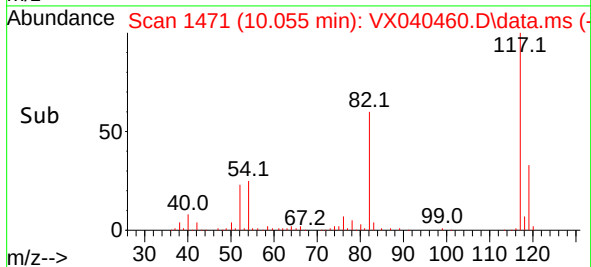
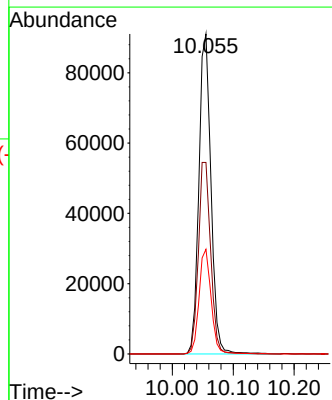
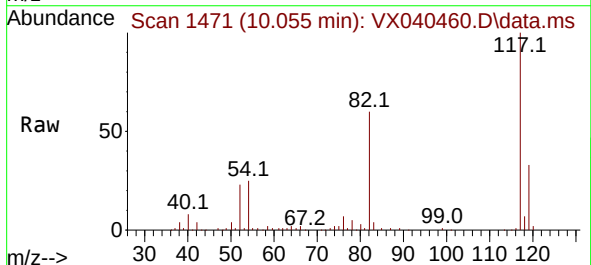
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20240221

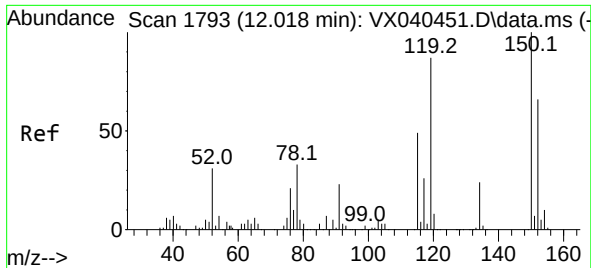
Tgt Ion: 95 Resp: 63495
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040460.D
Acq: 26 Feb 2024 15:07

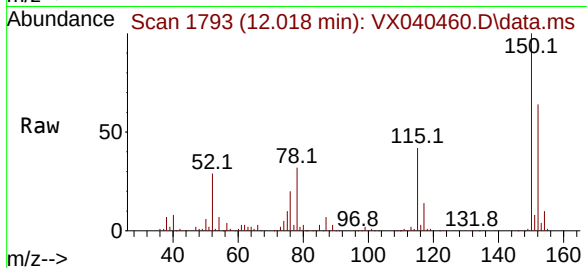
Tgt Ion: 117 Resp: 124978
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040460.D
 Acq: 26 Feb 2024 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20240221



Tgt Ion:152 Resp: 61569
 Ion Ratio Lower Upper
 152 100
 115 63.2 43.3 129.9
 150 158.2 0.0 345.0

