

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042148.D
 Acq On : 02 Jul 2024 18:29
 Operator : JC/MD
 Sample : P3119-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW16D-20240627

Quant Time: Jul 03 03:38:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

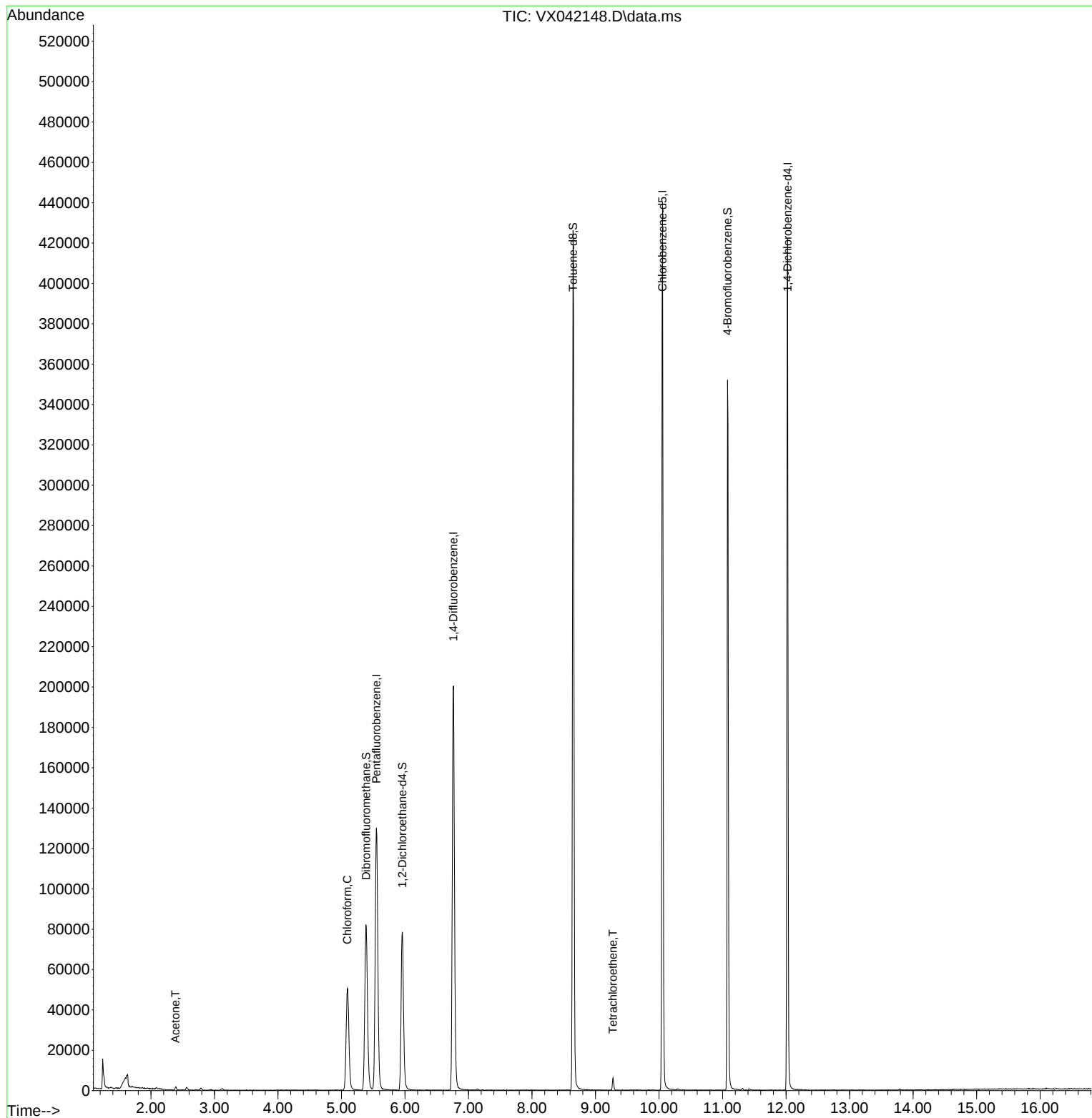
Internal Standards						
1) Pentafluorobenzene	5.550	168	145523	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	229382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76466	45.568	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.385	113	73674	45.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	261914	45.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.620%#
62) 4-Bromofluorobenzene	11.079	95	95613	45.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1837	2.493	ug/l	98
30) Chloroform	5.093	83	65012	26.483	ug/l	98
64) Tetrachloroethene	9.275	164	1204	0.748	ug/l #	78

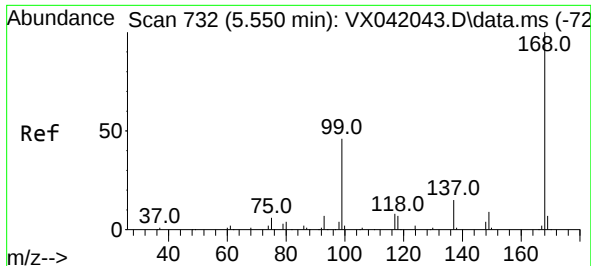
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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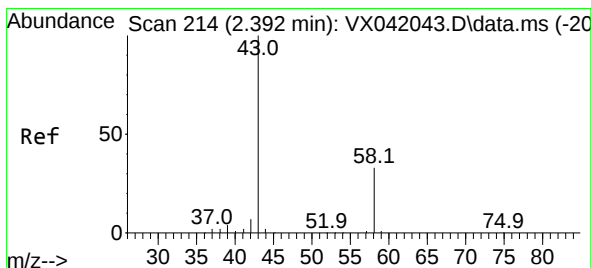
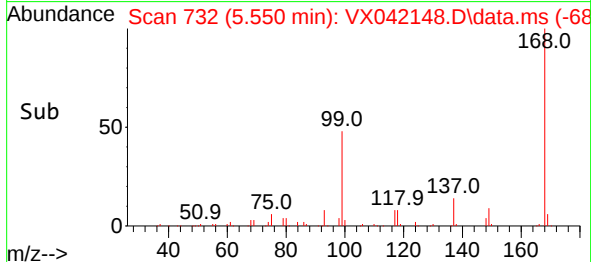
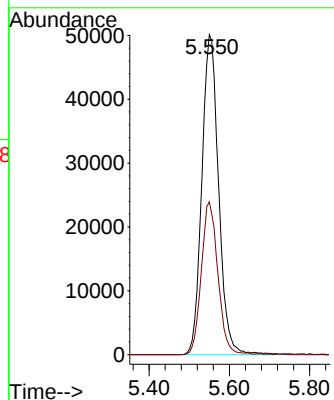
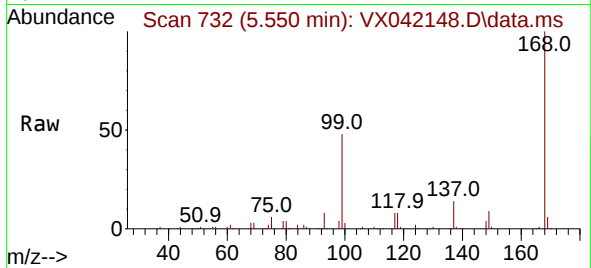




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

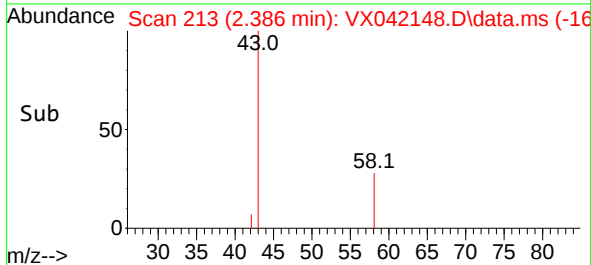
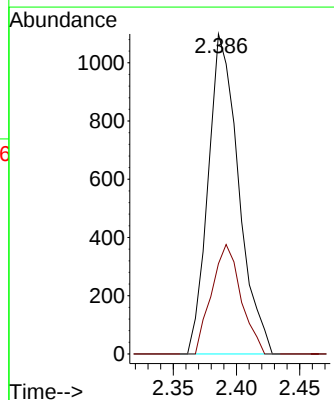
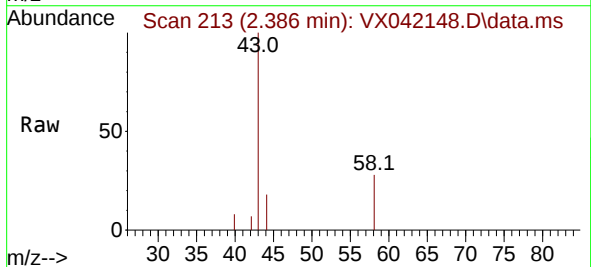
Instrument :
MSVOA_X
ClientSampleId :
MW16D-20240627

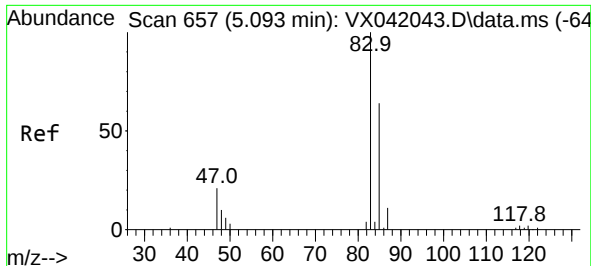
Tgt Ion:168 Resp: 145523
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 2.493 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9

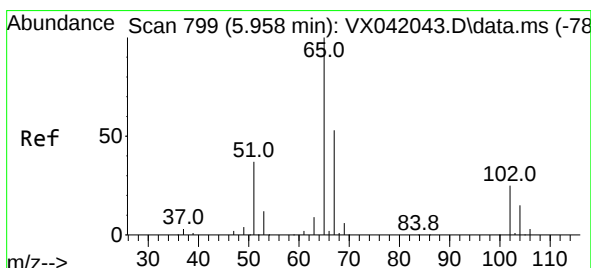
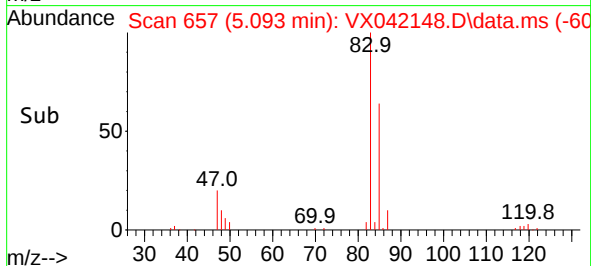
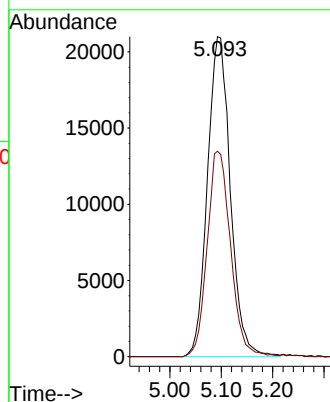
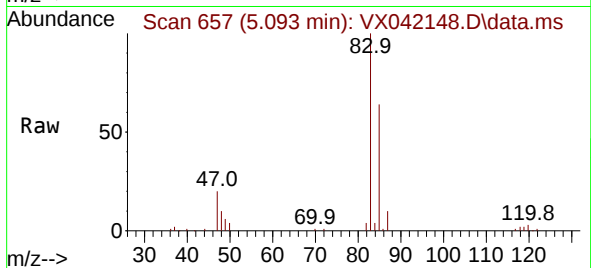




#30
Chloroform
Concen: 26.483 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

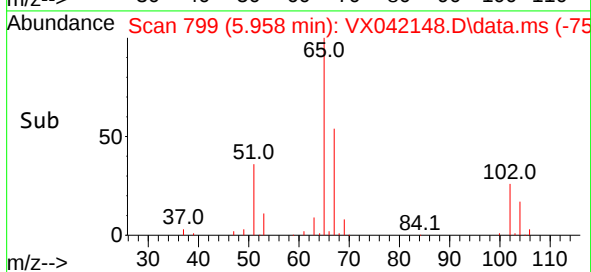
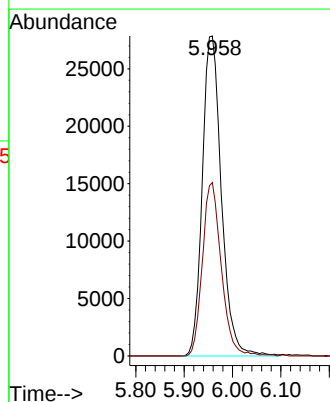
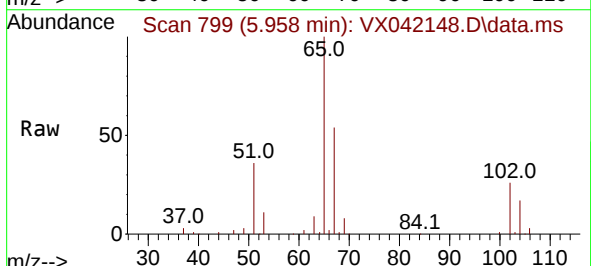
Instrument :
MSVOA_X
ClientSampleId :
MW16D-20240627

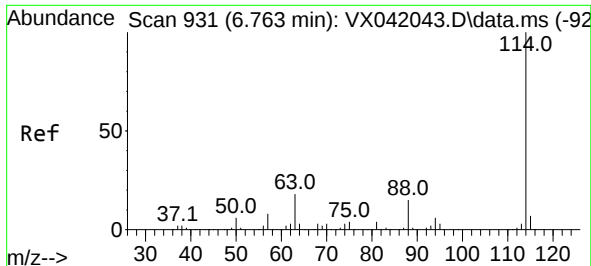
Tgt Ion: 83 Resp: 65012
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.568 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

Tgt Ion: 65 Resp: 76466
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

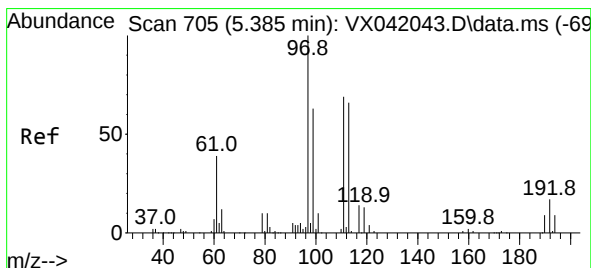
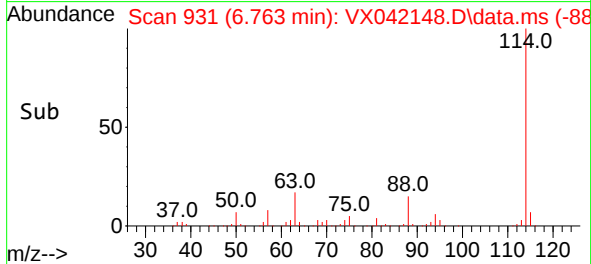
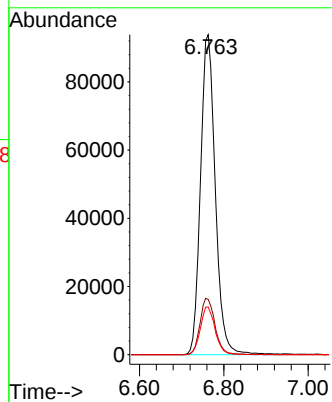
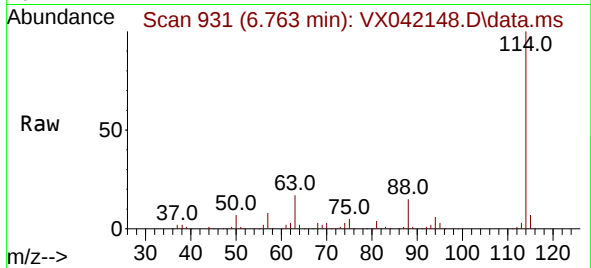




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

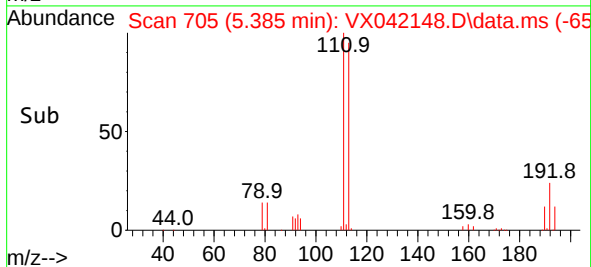
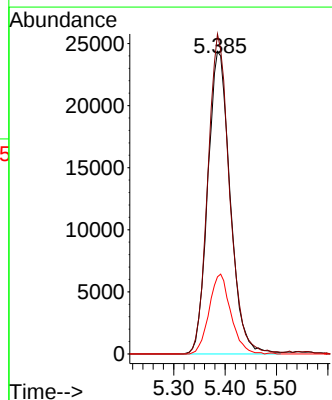
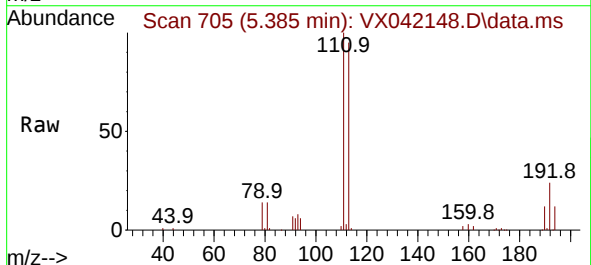
Instrument :
MSVOA_X
ClientSampleId :
MW16D-20240627

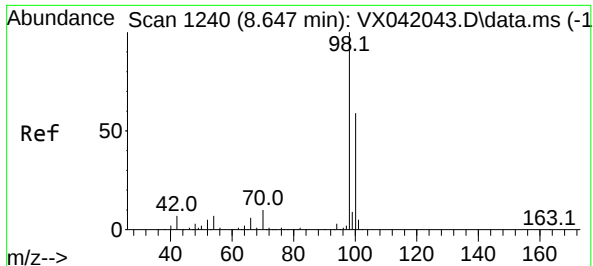
Tgt Ion:114 Resp: 229382
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

Tgt Ion:113 Resp: 73674
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.5 13.3 19.9#





#50

Toluene-d8

Concen: 45.807 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042148.D

Acq: 02 Jul 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :

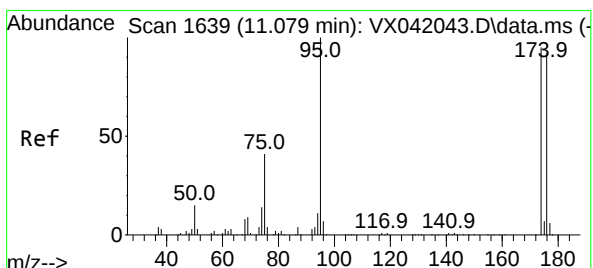
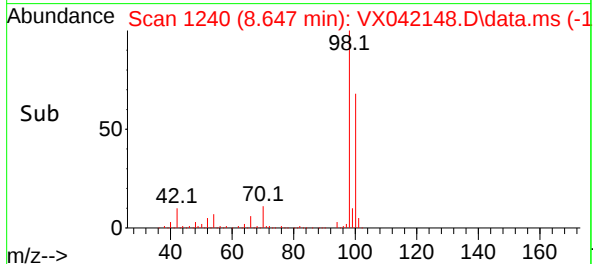
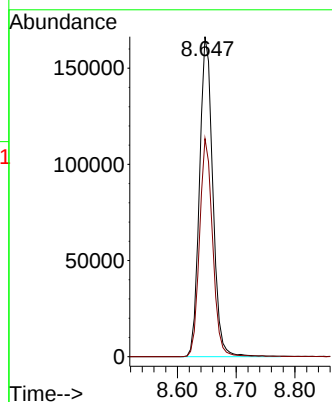
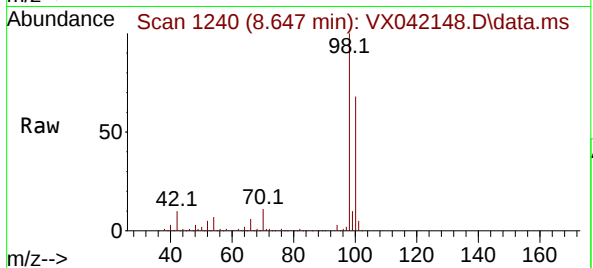
MW16D-20240627

Tgt Ion: 98 Resp: 261914

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.363 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042148.D

Acq: 02 Jul 2024 18:29

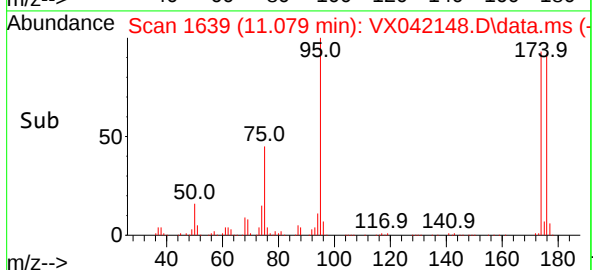
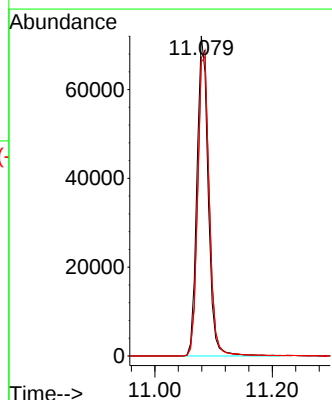
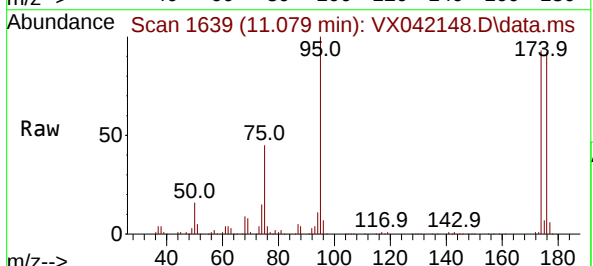
Tgt Ion: 95 Resp: 95613

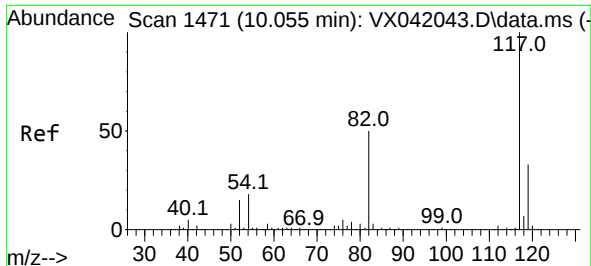
Ion Ratio Lower Upper

95 100

174 98.6 0.0 135.6

176 96.8 0.0 131.0

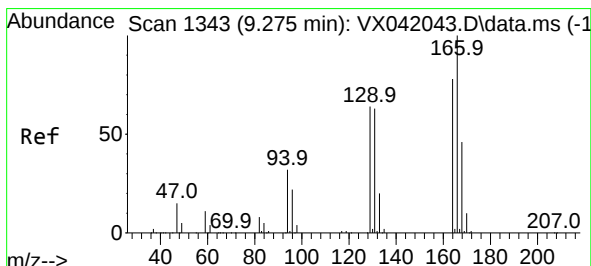
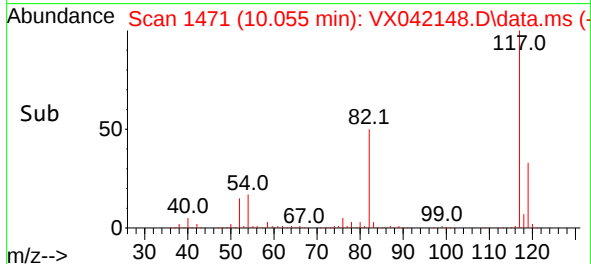
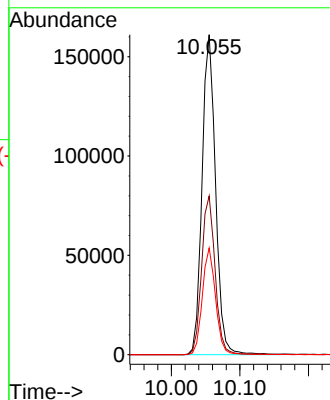
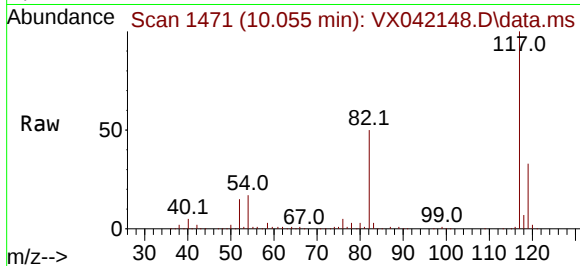




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

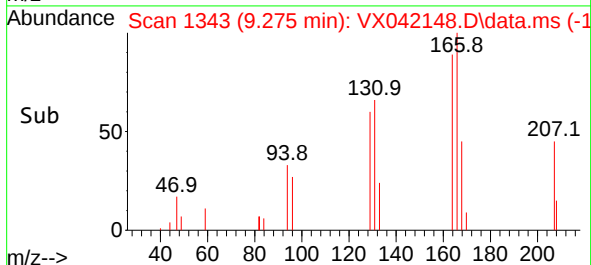
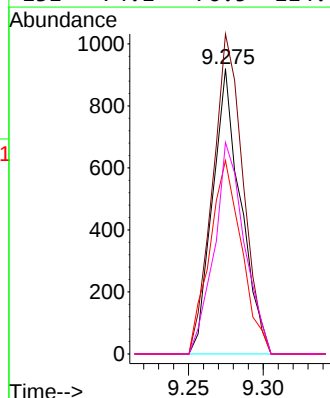
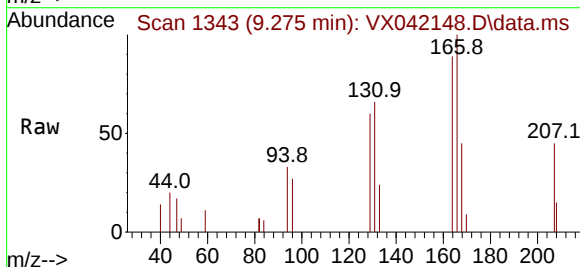
Instrument :
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MW16D-20240627

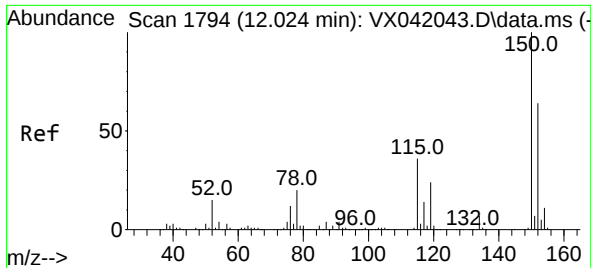
Tgt Ion:117	Resp:	221148	
Ion	Ratio	Lower	Upper
117	100		
82	49.6	46.2	69.4
119	33.4	25.5	38.3



#64
Tetrachloroethene
Concen: 0.748 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042148.D
Acq: 02 Jul 2024 18:29

Tgt Ion:164	Resp:	1204	
Ion	Ratio	Lower	Upper
164	100		
166	112.2	102.7	154.1
129	67.8	80.4	120.6#
131	74.1	76.5	114.7#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042148.D

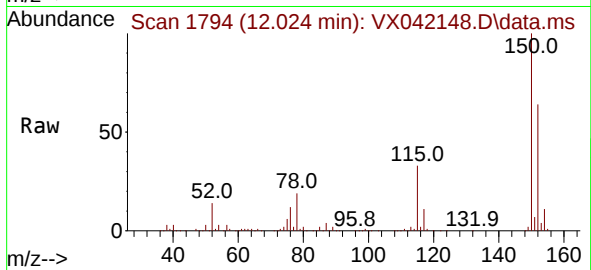
Acq: 02 Jul 2024 18:29

Instrument :

MSVOA_X

ClientSampleId :

MW16D-20240627



Tgt Ion:152 Resp: 102237

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 157.4 0.0 345.0

