

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042149.D
 Acq On : 02 Jul 2024 18:52
 Operator : JC/MD
 Sample : P3119-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW15-20240627

Quant Time: Jul 03 03:38:41 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)

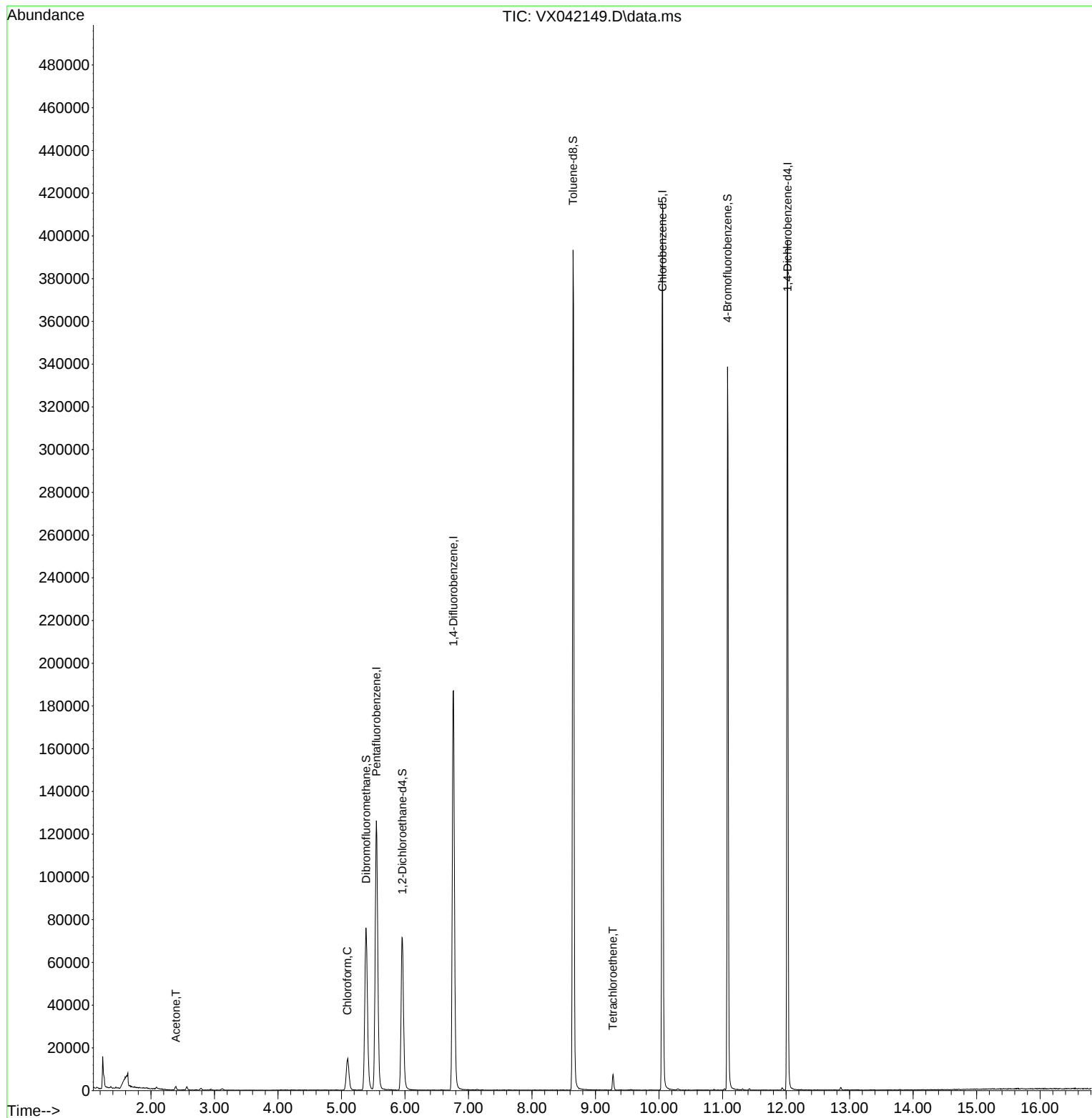
Internal Standards						
1) Pentafluorobenzene	5.550	168	138210	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70184	44.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.080%
35) Dibromofluoromethane	5.385	113	68747	45.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.640%
50) Toluene-d8	8.647	98	247861	46.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.020%
62) 4-Bromofluorobenzene	11.079	95	90232	45.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1734	2.478	ug/l #	89
30) Chloroform	5.093	83	19373	8.309	ug/l	99
64) Tetrachloroethene	9.275	164	1600	1.055	ug/l #	79

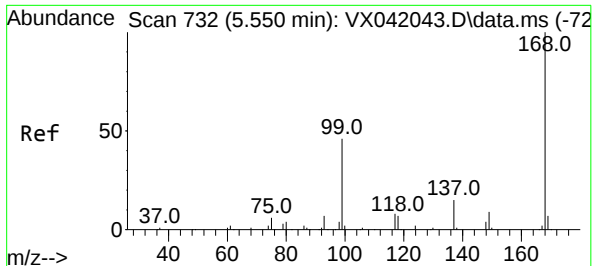
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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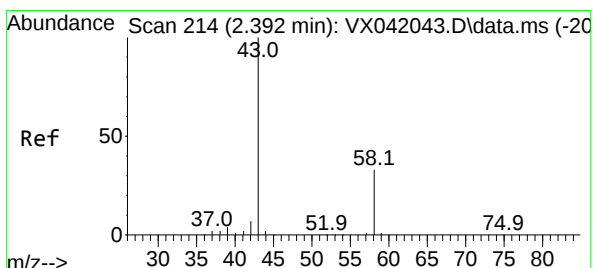
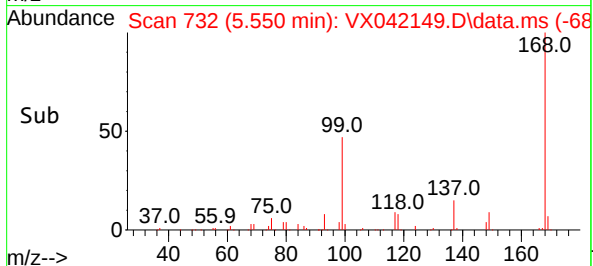
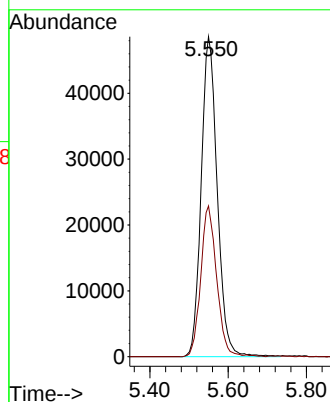
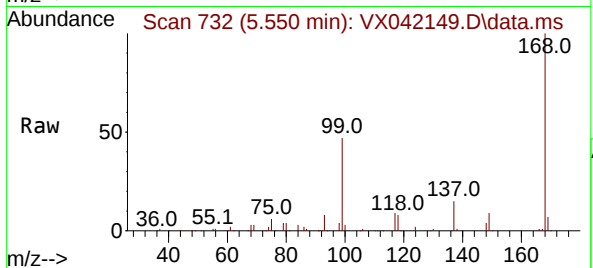




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

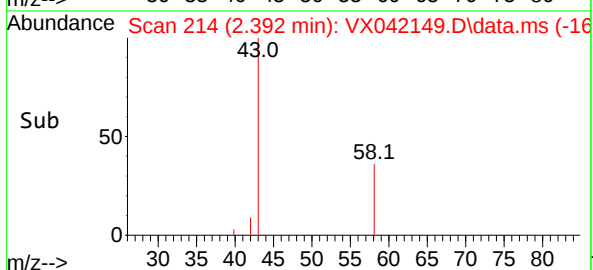
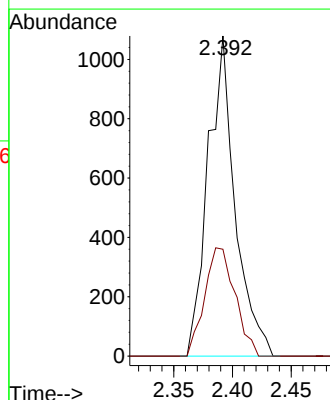
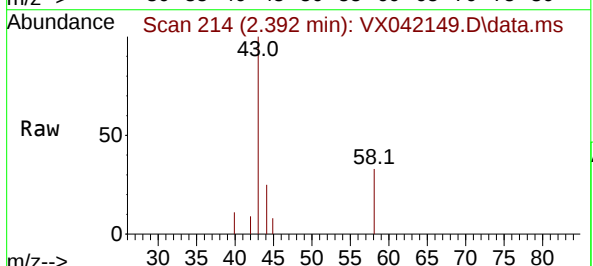
Instrument :
MSVOA_X
ClientSampleId :
MW15-20240627

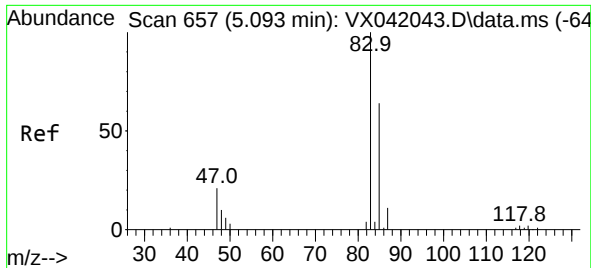
Tgt Ion:168 Resp: 138210
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#16
Acetone
Concen: 2.478 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

Tgt Ion: 43 Resp: 1734
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

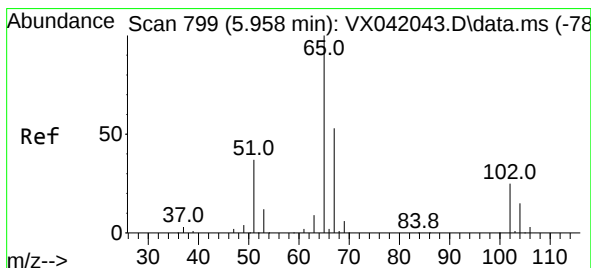
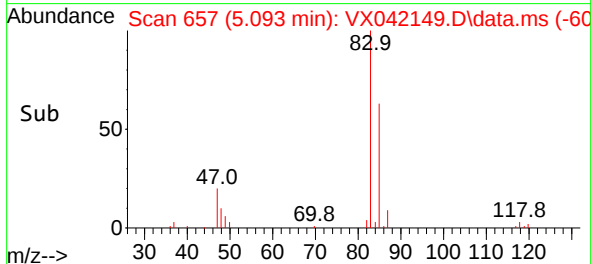
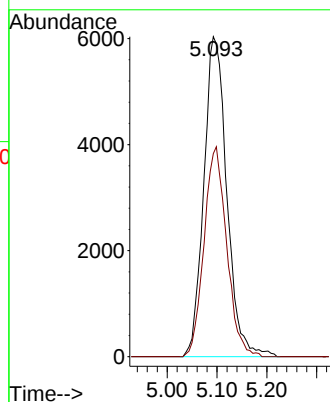
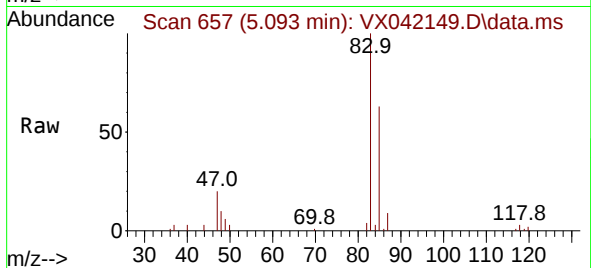




#30
Chloroform
Concen: 8.309 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

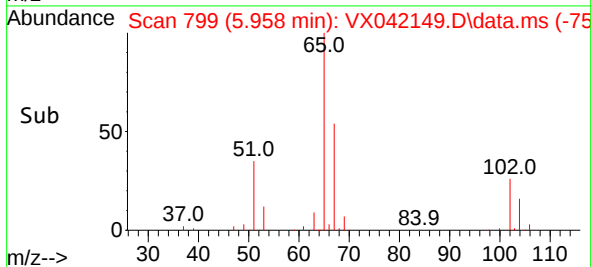
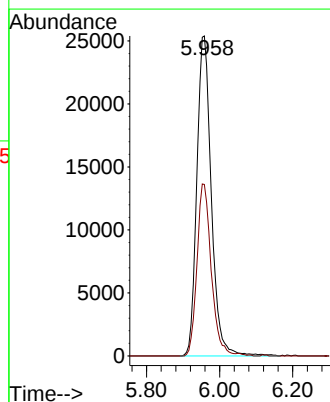
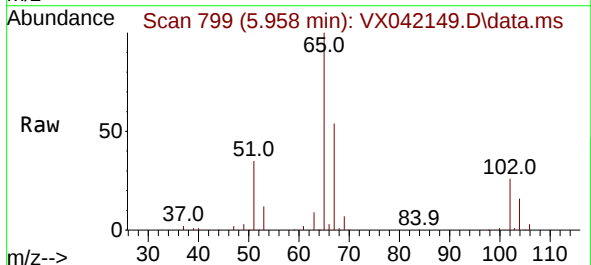
Instrument :
MSVOA_X
ClientSampleId :
MW15-20240627

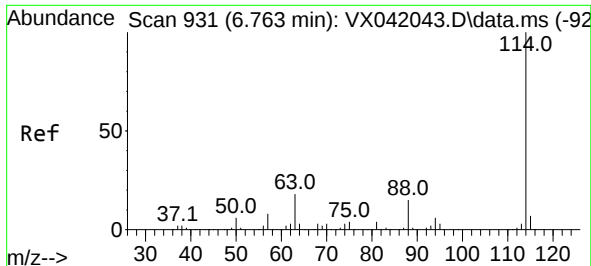
Tgt Ion: 83 Resp: 19373
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.037 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

Tgt Ion: 65 Resp: 70184
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

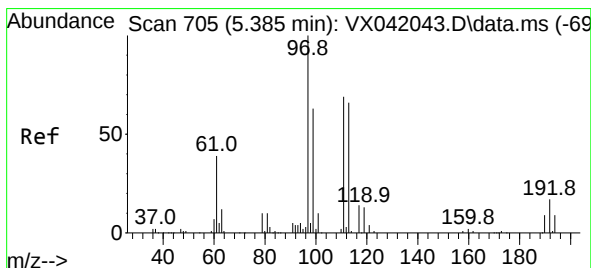
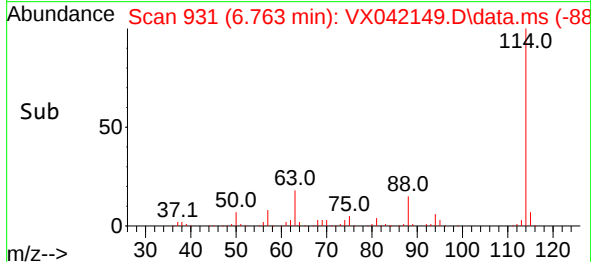
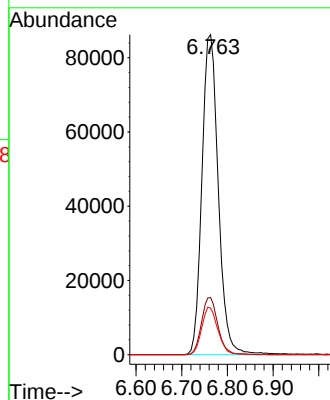
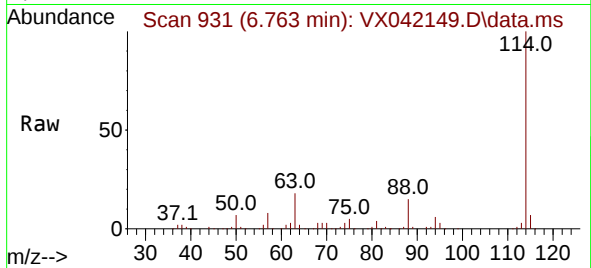




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

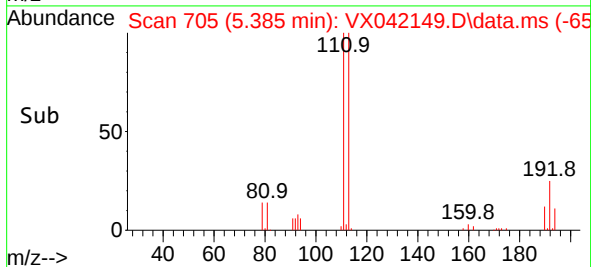
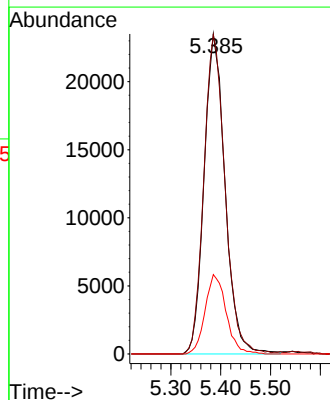
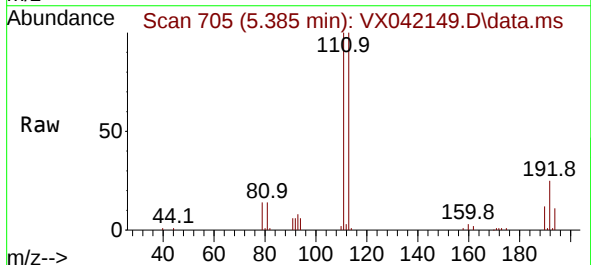
Instrument :
MSVOA_X
ClientSampleId :
MW15-20240627

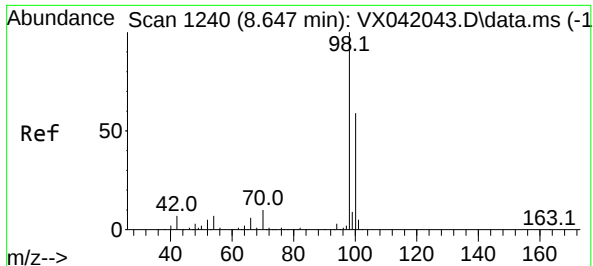
Tgt Ion:114 Resp: 213785
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

Tgt Ion:113 Resp: 68747
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 24.9 13.3 19.9#

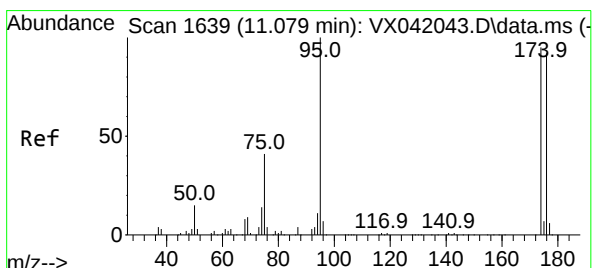
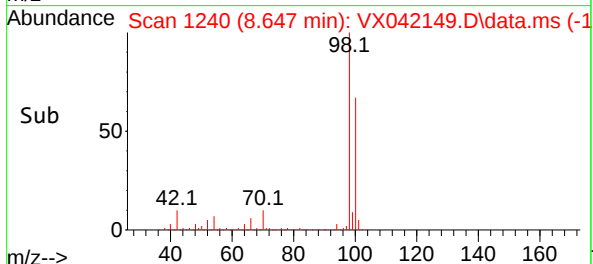
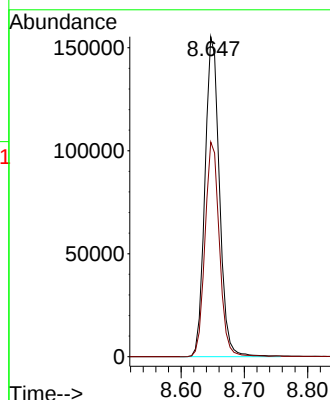
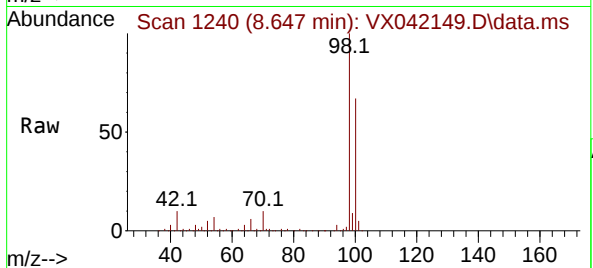




#50
Toluene-d8
Concen: 46.512 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

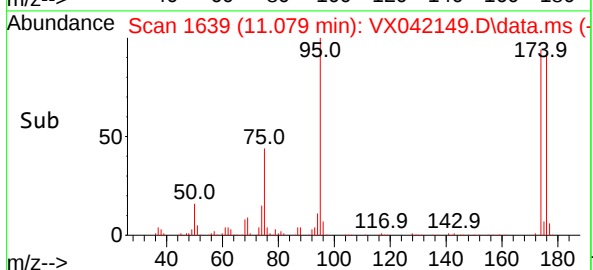
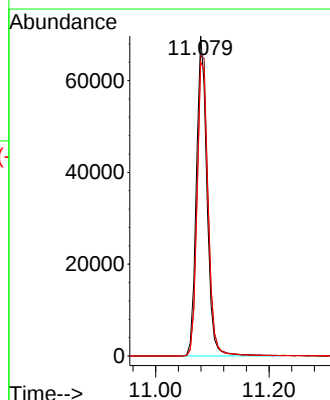
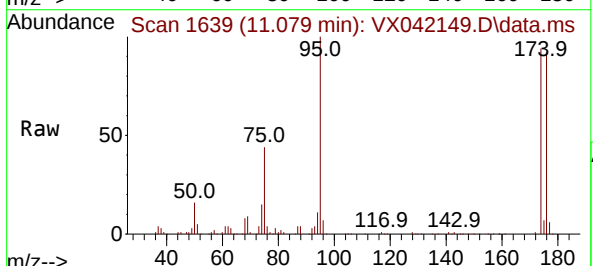
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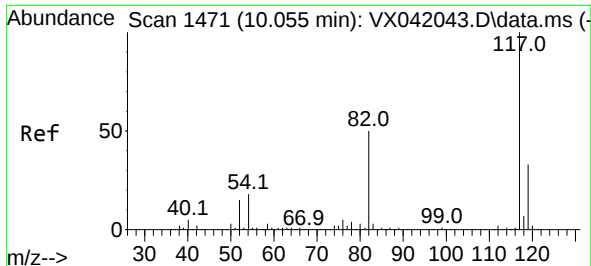
Tgt Ion: 98 Resp: 247861
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

Tgt Ion: 95 Resp: 90232
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 95.3 0.0 131.0

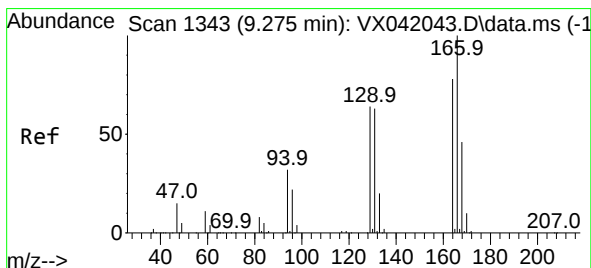
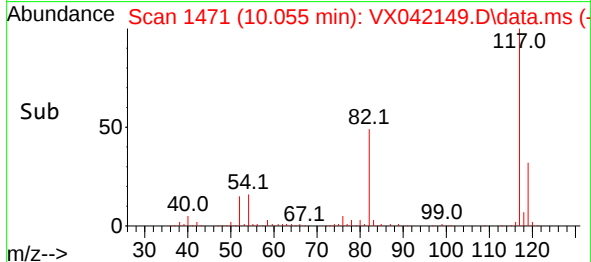
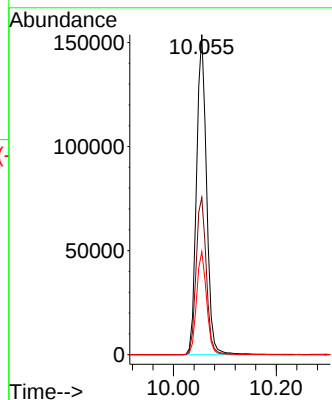
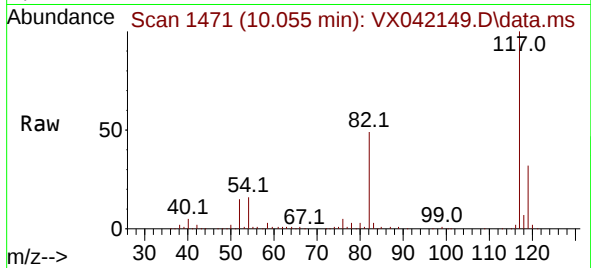




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

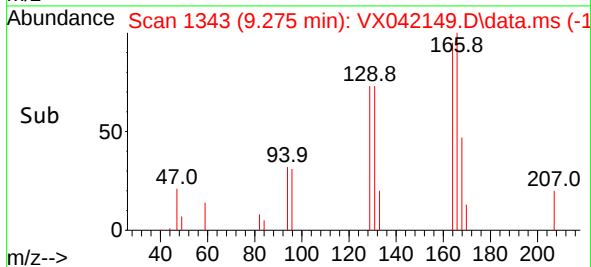
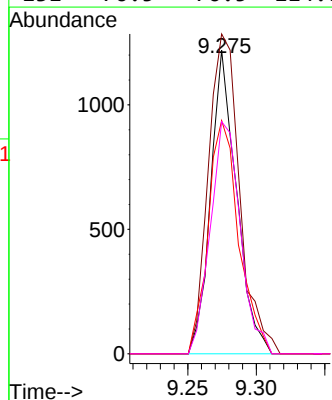
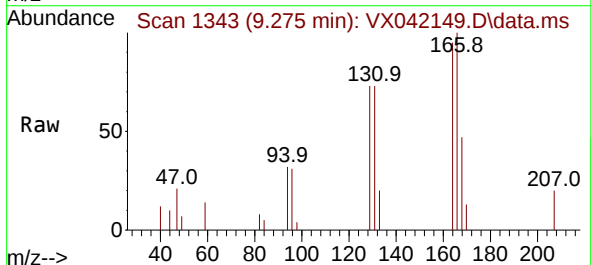
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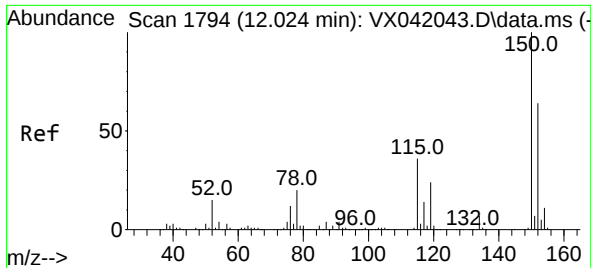
Tgt Ion:117 Resp: 208302
Ion Ratio Lower Upper
117 100
82 49.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 1.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042149.D
Acq: 02 Jul 2024 18:52

Tgt Ion:164 Resp: 1600
Ion Ratio Lower Upper
164 100
166 105.3 102.7 154.1
129 76.8 80.4 120.6#
131 76.5 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: VX042149.D

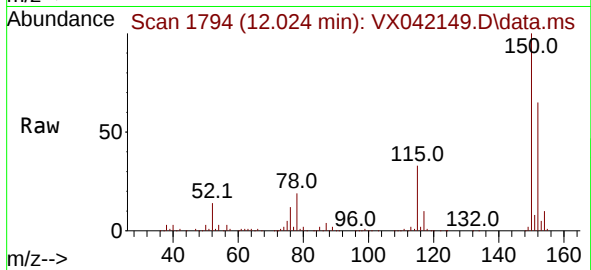
Acq: 02 Jul 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

MW15-20240627



Tgt Ion:152 Resp: 96310

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 157.7 0.0 345.0

