

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036145.D
 Acq On : 13 Jun 2023 15:39
 Operator : JC/MD
 Sample : 03178-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 14 00:55:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

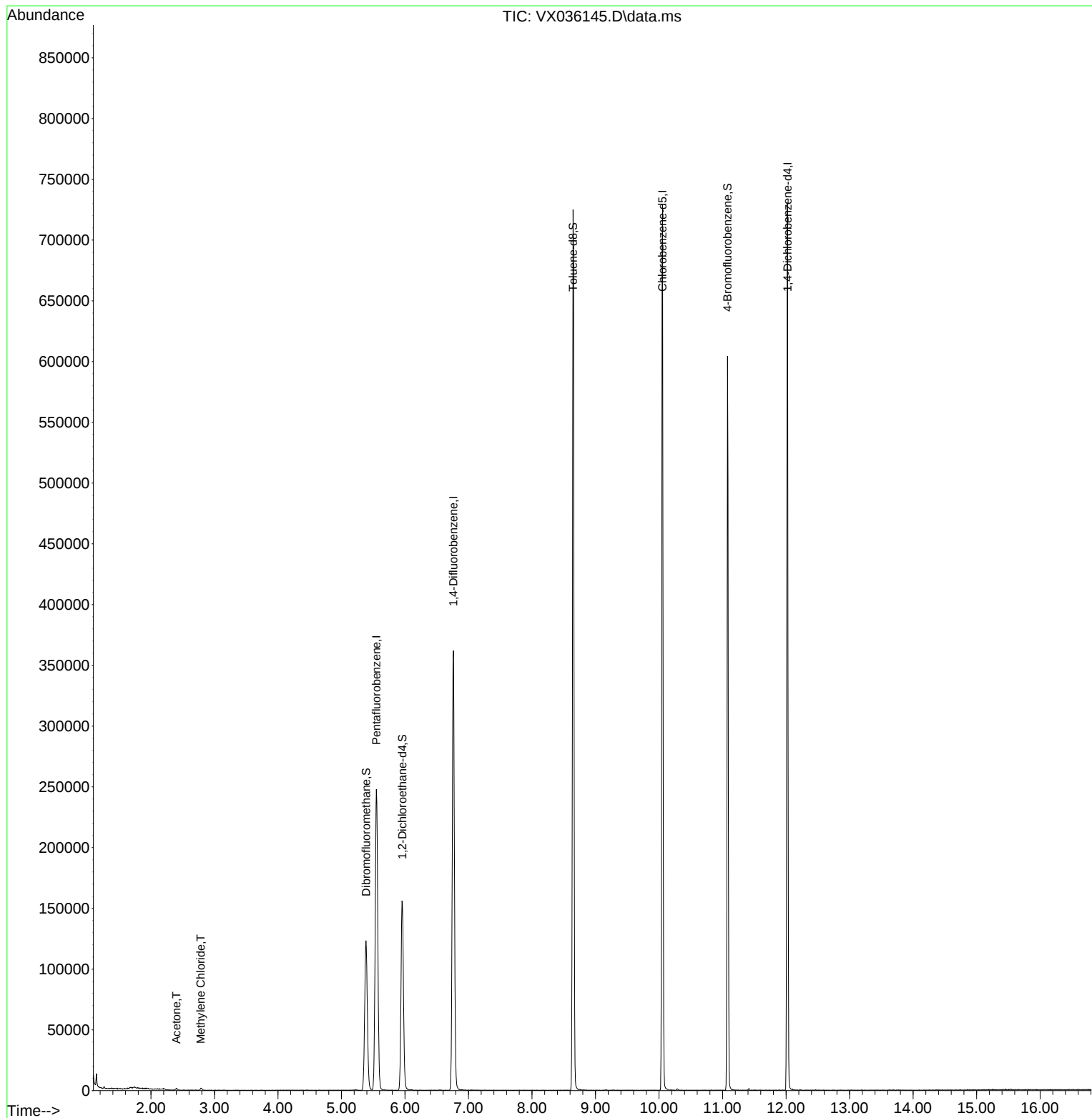
Internal Standards						
1) Pentafluorobenzene	5.550	168	211140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	347634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160586	46.837	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.680%		
35) Dibromofluoromethane	5.385	113	106794	45.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.340%		
50) Toluene-d8	8.647	98	415331	49.494	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	158756	47.925	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.840%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	1908	1.349	ug/l #	79
20) Methylene Chloride	2.782	84	909	0.334	ug/l #	84

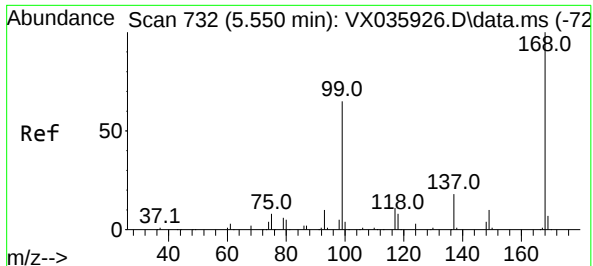
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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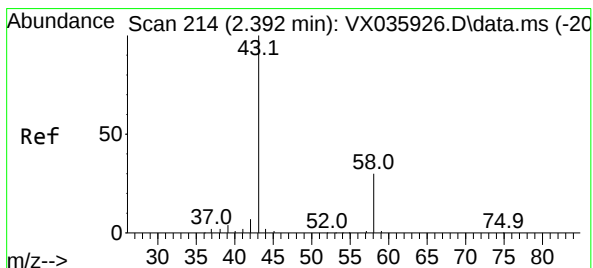
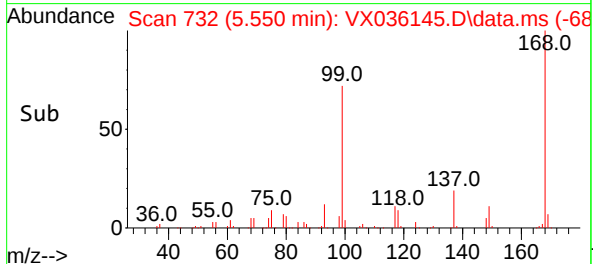
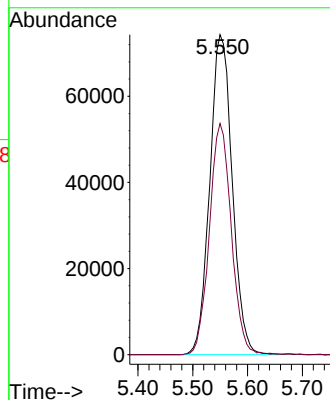
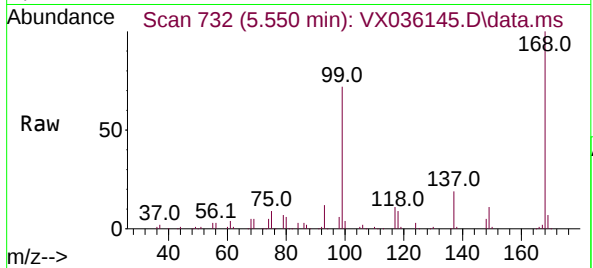




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

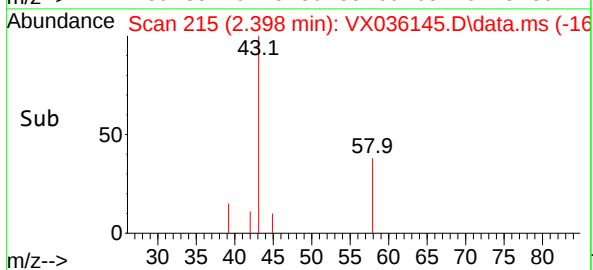
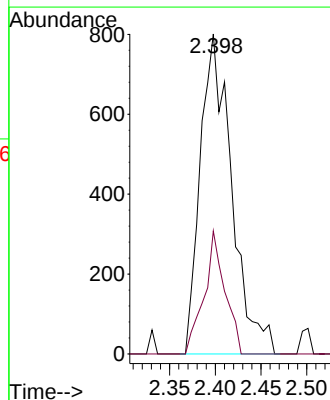
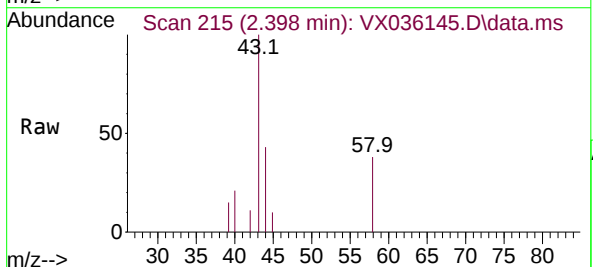
Instrument :
MSVOA_X
ClientSampleId :
MW-2

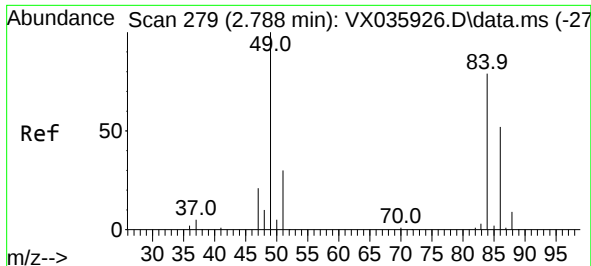
Tgt Ion:168 Resp: 211140
Ion Ratio Lower Upper
168 100
99 72.3 57.0 85.6



#16
Acetone
Concen: 1.349 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

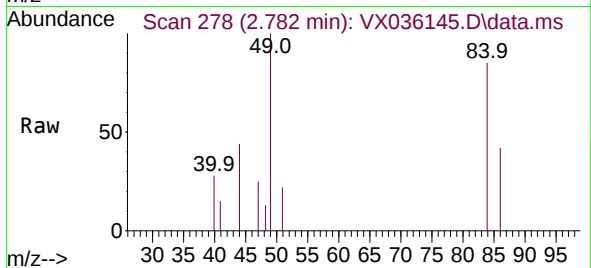
Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
58 38.5 22.2 33.2#





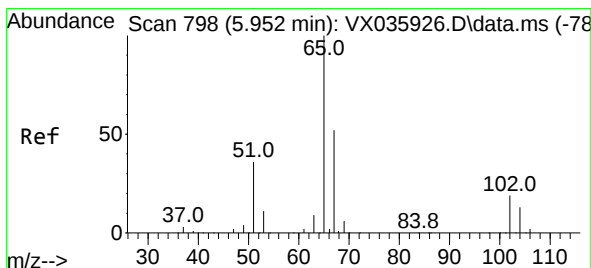
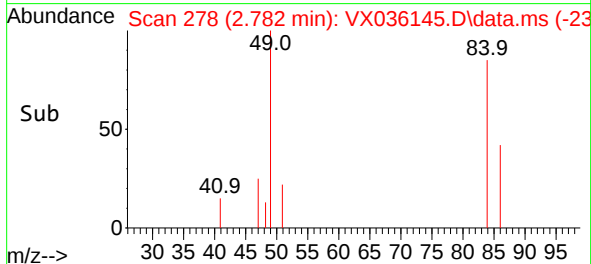
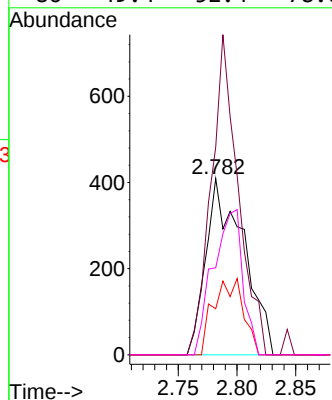
#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

Instrument :
MSVOA_X
ClientSampleId :
MW-2



Tgt Ion: 84 Resp: 909

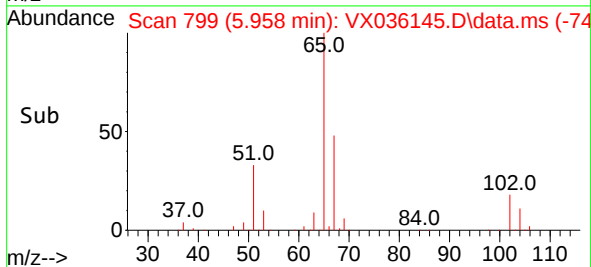
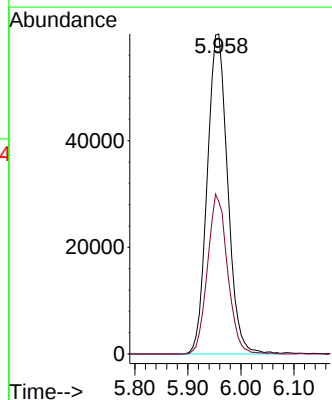
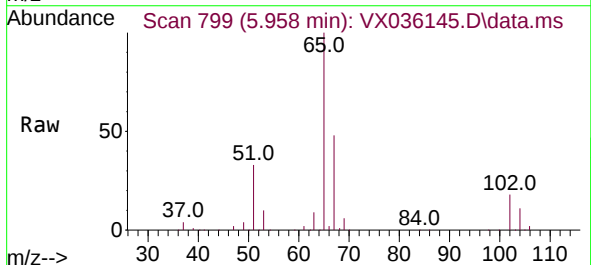
Ion	Ratio	Lower	Upper
84	100		
49	117.8	104.6	156.8
51	26.2	32.2	48.4#
86	49.4	52.4	78.6#

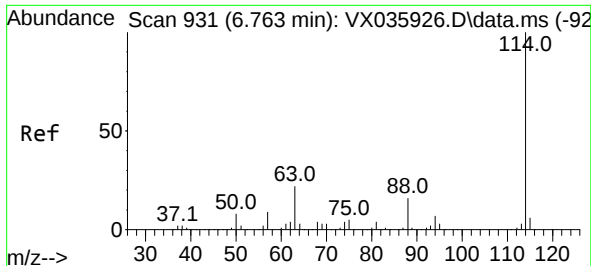


#33
1,2-Dichloroethane-d4
Concen: 46.837 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

Tgt Ion: 65 Resp: 160586

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	99.6

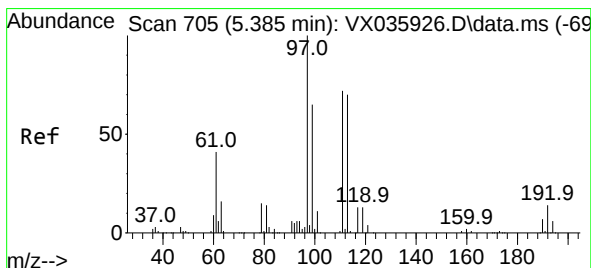
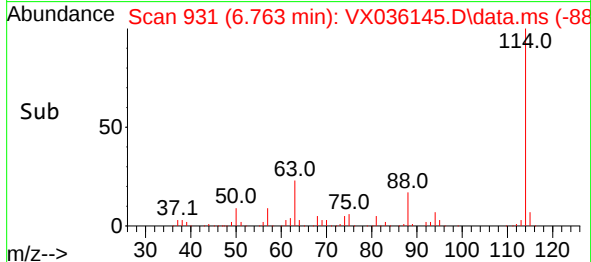
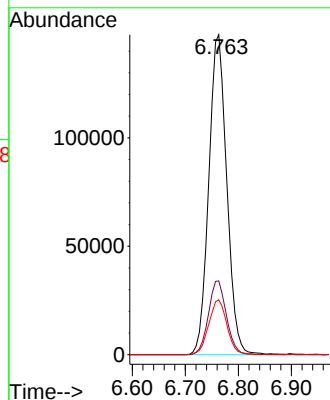
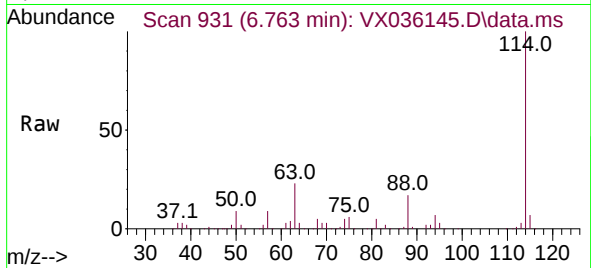




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

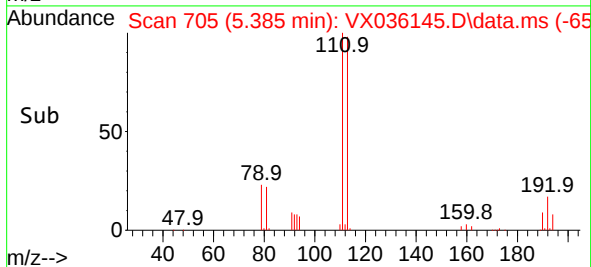
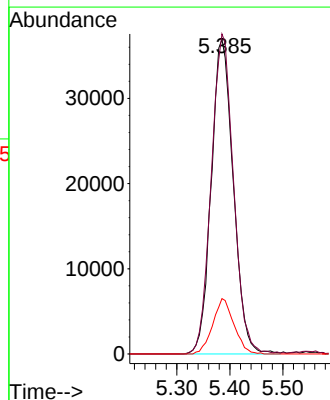
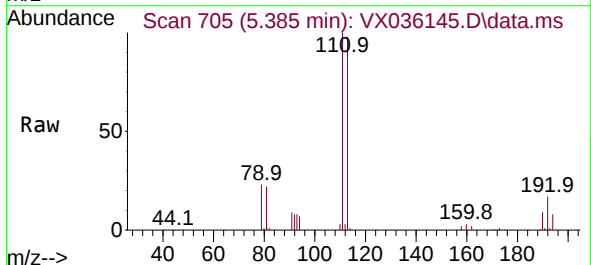
Instrument :
MSVOA_X
ClientSampleId :
MW-2

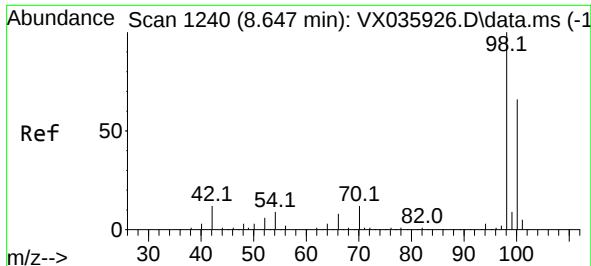
Tgt Ion:114 Resp: 347634
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.0
88 17.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

Tgt Ion:113 Resp: 106794
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 16.9 13.5 20.3





#50

Toluene-d8

Concen: 49.494 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036145.D

Acq: 13 Jun 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

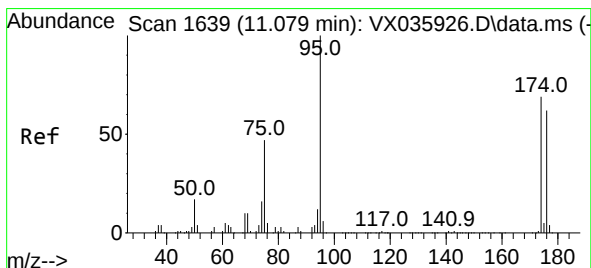
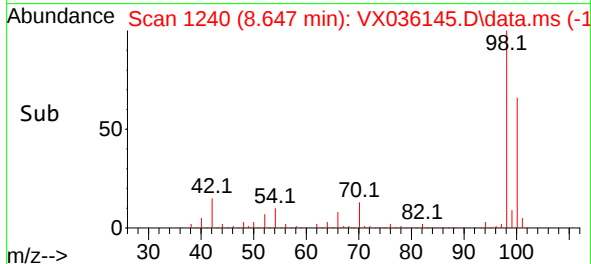
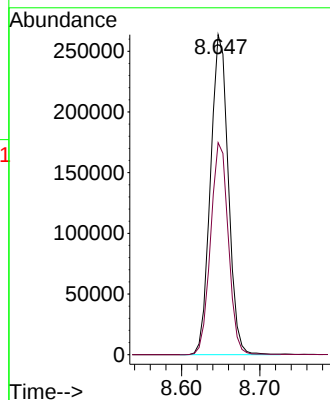
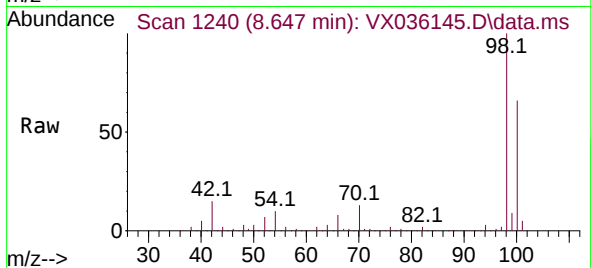
MW-2

Tgt Ion: 98 Resp: 415331

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 47.925 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036145.D

Acq: 13 Jun 2023 15:39

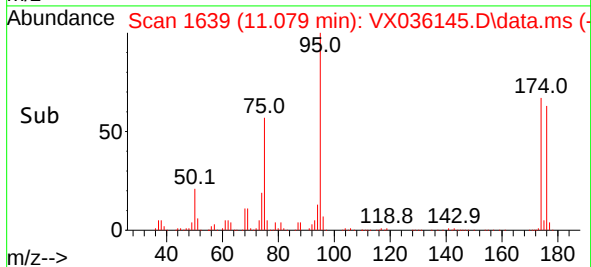
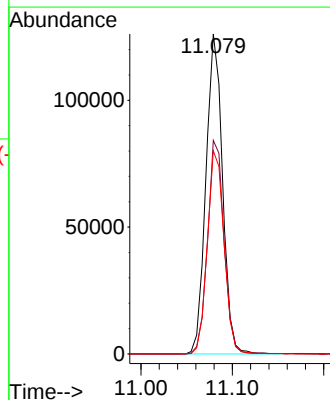
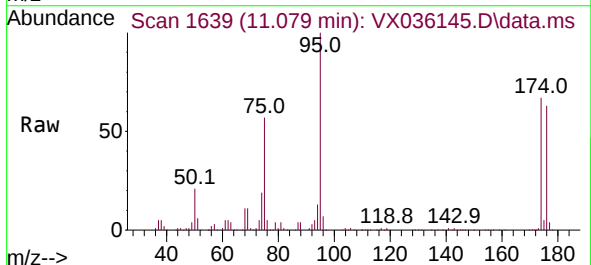
Tgt Ion: 95 Resp: 158756

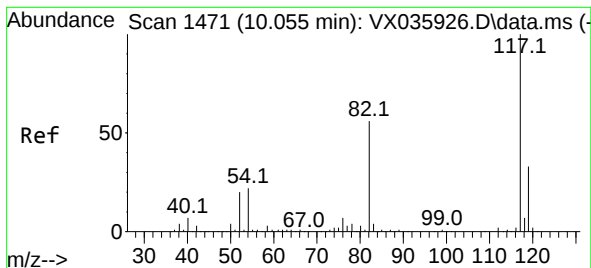
Ion Ratio Lower Upper

95 100

174 66.3 0.0 132.6

176 63.9 0.0 128.0

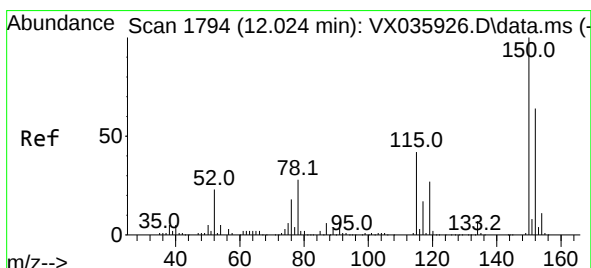
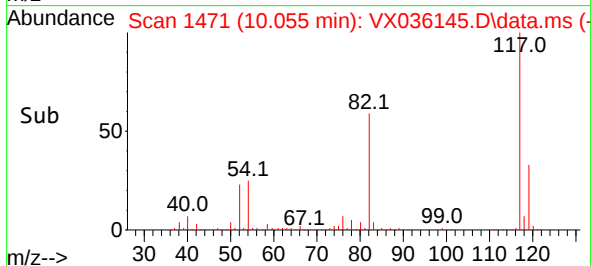
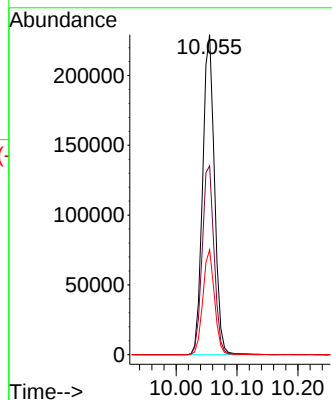
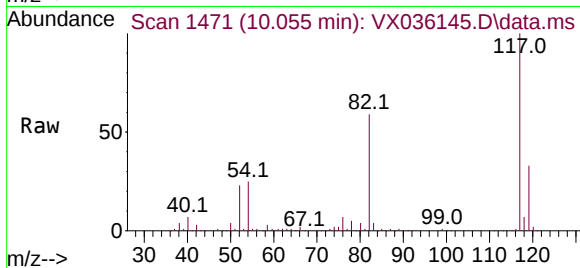




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 310109
Ion Ratio Lower Upper
117 100
82 59.0 46.6 69.8
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036145.D
Acq: 13 Jun 2023 15:39

Tgt Ion:152 Resp: 138849
Ion Ratio Lower Upper
152 100
115 66.1 45.5 136.5
150 158.5 0.0 345.2

