

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036468.D
 Acq On : 07 Jul 2023 18:38
 Operator : JC/MD
 Sample : 03533-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7623

Quant Time: Jul 08 03:15:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

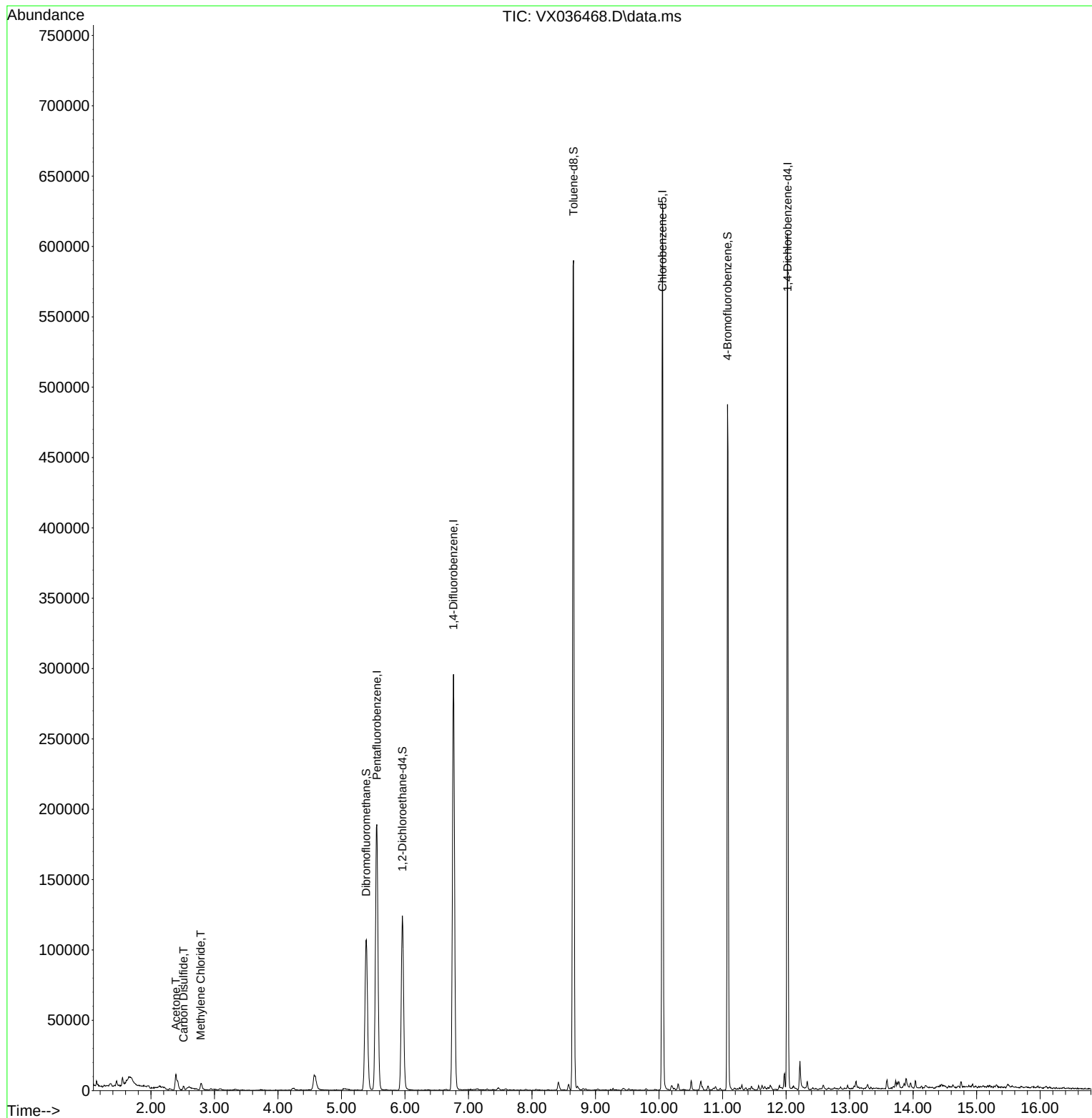
Internal Standards						
1) Pentafluorobenzene	5.556	168	177301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115537	45.460	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.920%		
35) Dibromofluoromethane	5.385	113	94583	48.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	8.653	98	366366	49.985	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.960%		
62) 4-Bromofluorobenzene	11.079	95	127209	49.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.540%		
Target Compounds						
16) Acetone	2.392	43	13462	12.392	ug/l	90
17) Carbon Disulfide	2.514	76	3758	0.759	ug/l	95
20) Methylene Chloride	2.782	84	2363	1.010	ug/l #	69

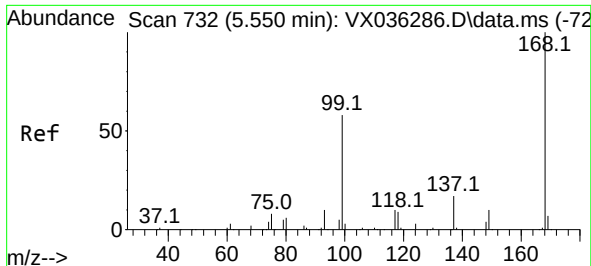
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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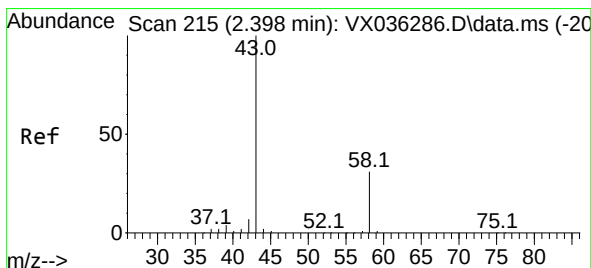
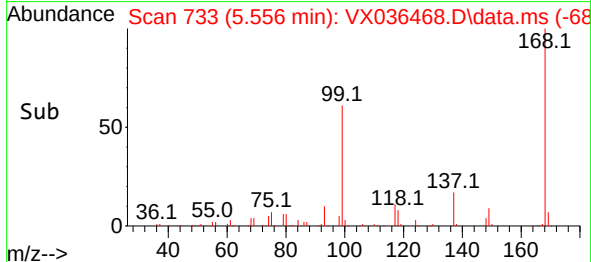
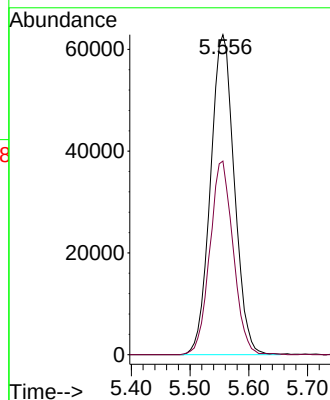
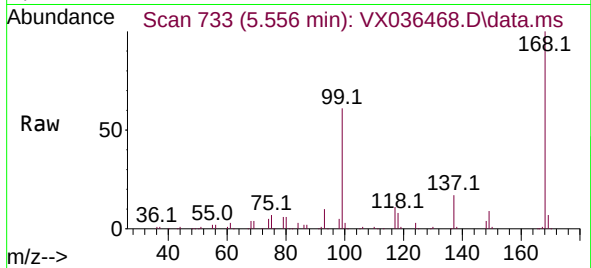




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

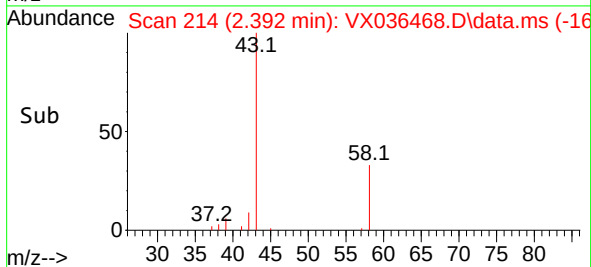
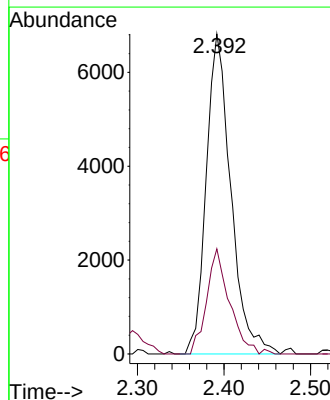
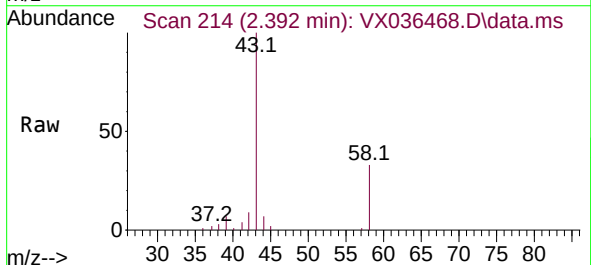
Instrument :
MSVOA_X
ClientSampleId :
7623

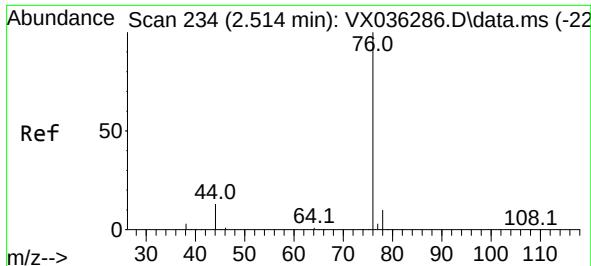
Tgt Ion:168 Resp: 177301
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 12.392 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

Tgt Ion: 43 Resp: 13462
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9

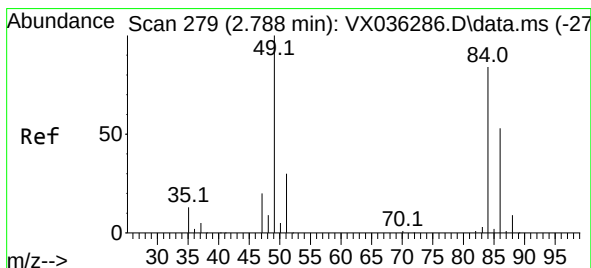
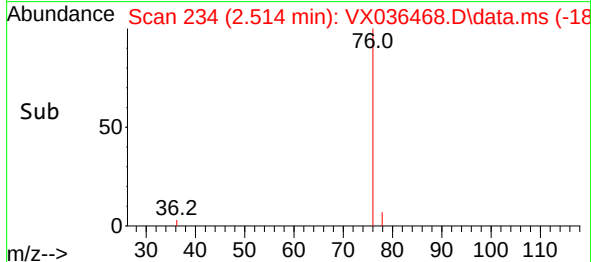
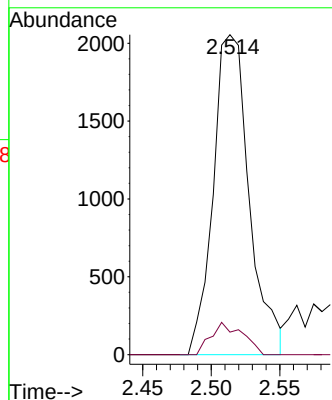
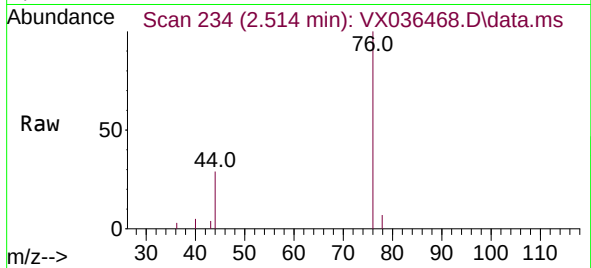




#17
Carbon Disulfide
Concen: 0.759 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

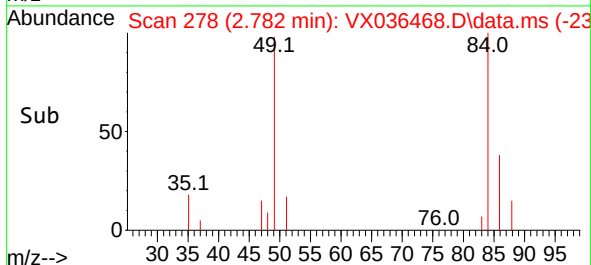
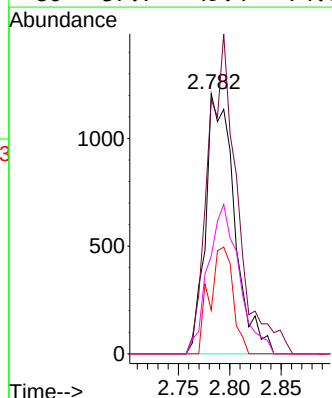
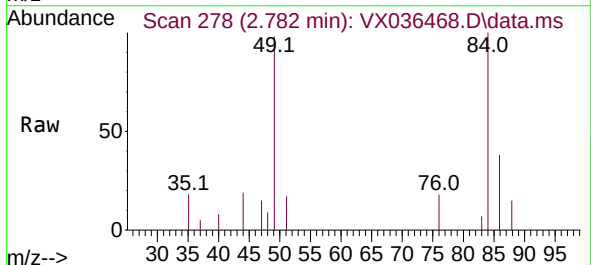
Instrument :
MSVOA_X
ClientSampleId :
7623

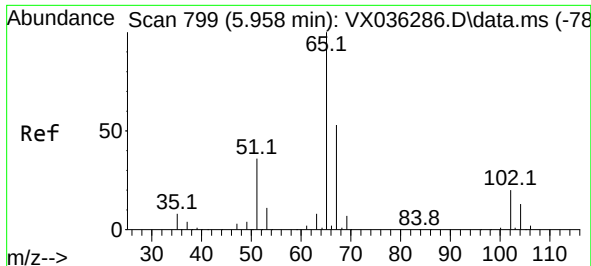
Tgt Ion: 76 Resp: 3758
Ion Ratio Lower Upper
76 100
78 7.1 7.0 10.6



#20
Methylene Chloride
Concen: 1.010 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

Tgt Ion: 84 Resp: 2363
Ion Ratio Lower Upper
84 100
49 97.8 103.6 155.4#
51 16.7 33.8 50.6#
86 37.7 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 45.460 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036468.D

Acq: 07 Jul 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

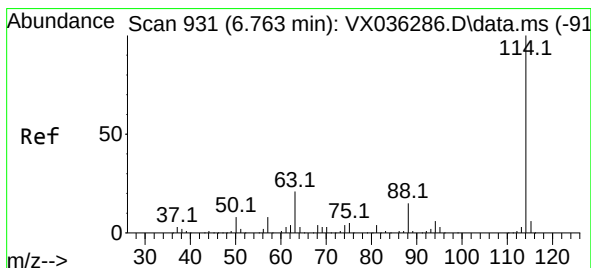
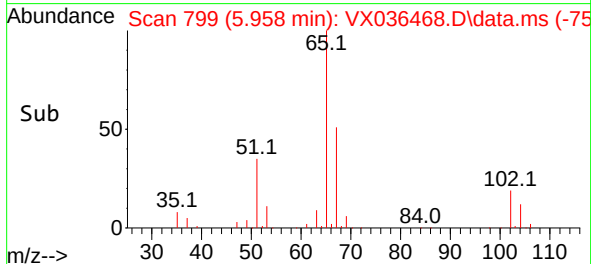
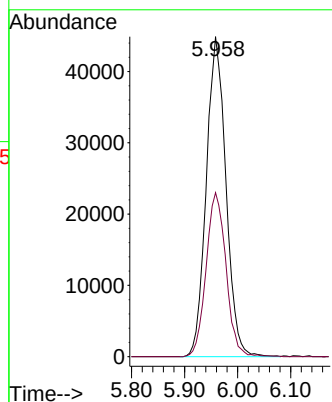
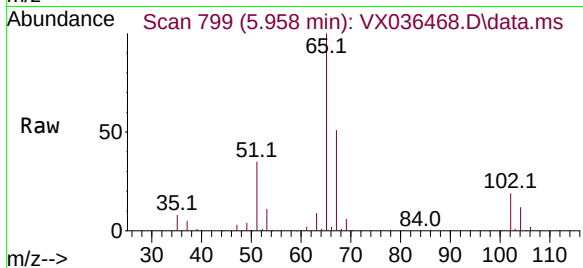
7623

Tgt Ion: 65 Resp: 115537

Ion Ratio Lower Upper

65 100

67 51.9 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: VX036468.D

Acq: 07 Jul 2023 18:38

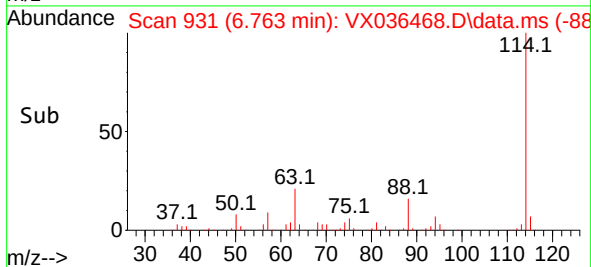
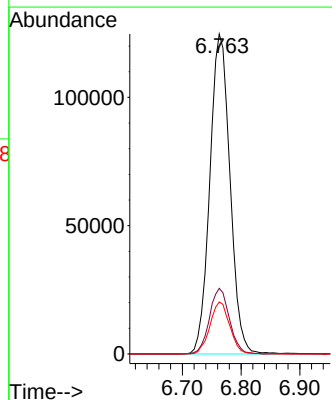
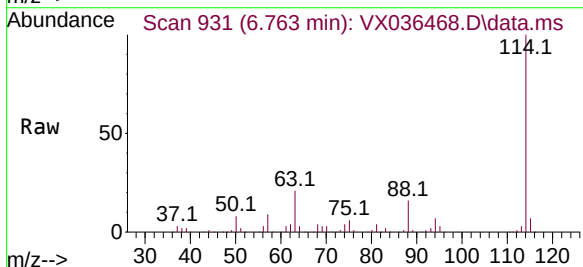
Tgt Ion: 114 Resp: 297618

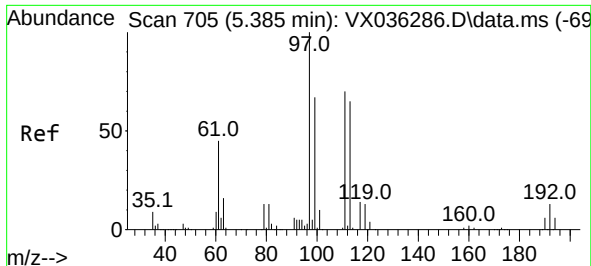
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.197 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036468.D

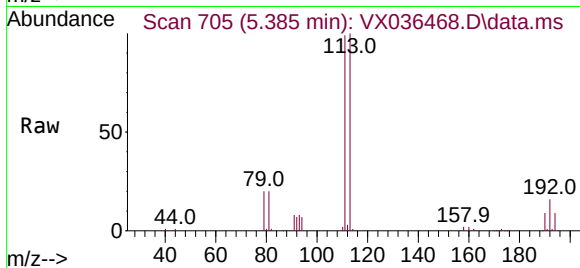
Acq: 07 Jul 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

7623



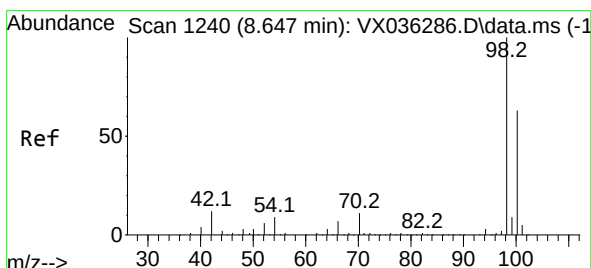
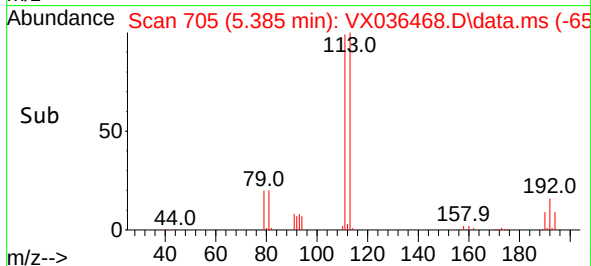
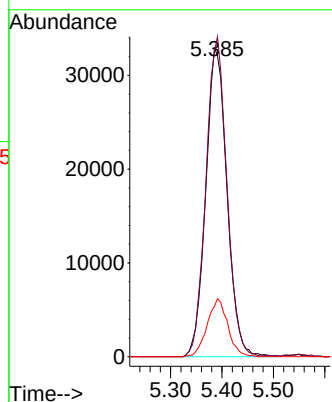
Tgt Ion:113 Resp: 94583

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 18.1 13.3 19.9



#50

Toluene-d8

Concen: 49.985 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036468.D

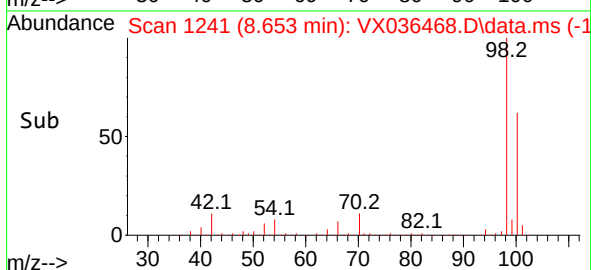
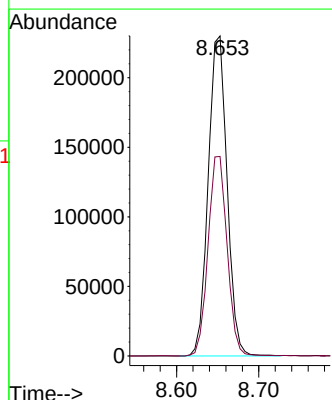
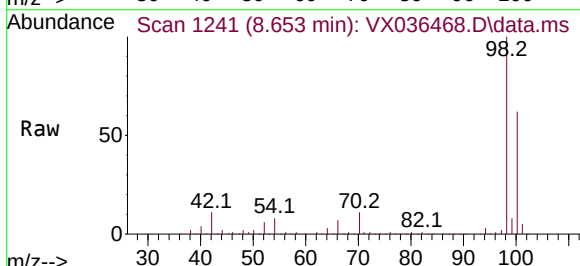
Acq: 07 Jul 2023 18:38

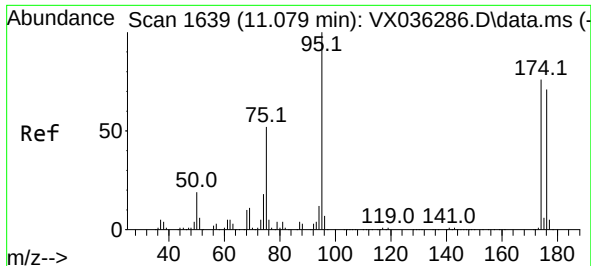
Tgt Ion: 98 Resp: 366366

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7

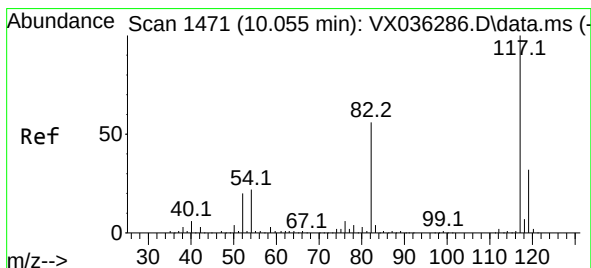
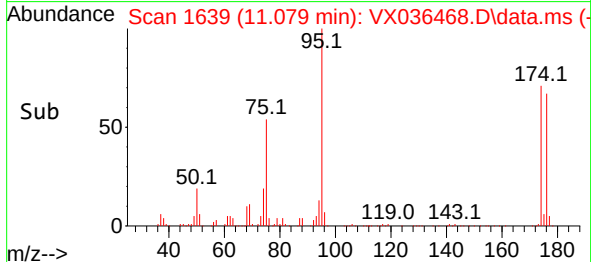
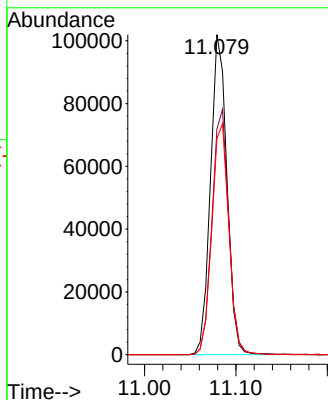
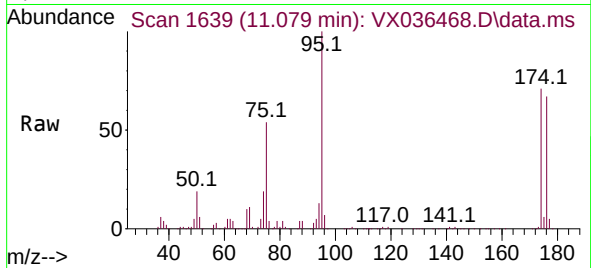




#62
4-Bromofluorobenzene
Concen: 49.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

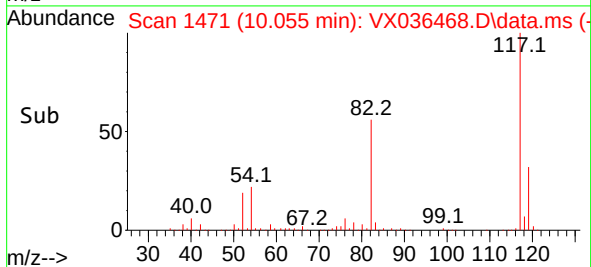
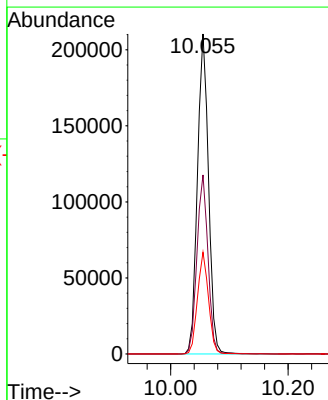
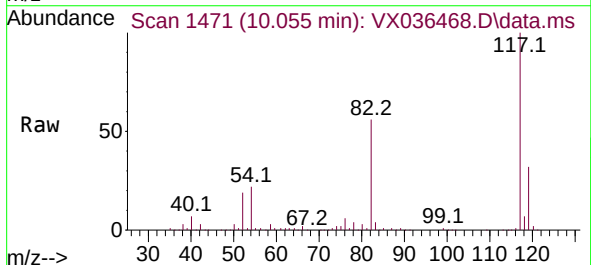
Instrument :
MSVOA_X
ClientSampleId :
7623

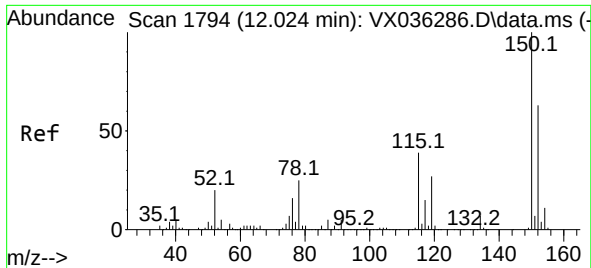
Tgt Ion: 95 Resp: 127209
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 74.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036468.D
Acq: 07 Jul 2023 18:38

Tgt Ion: 117 Resp: 274349
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036468.D

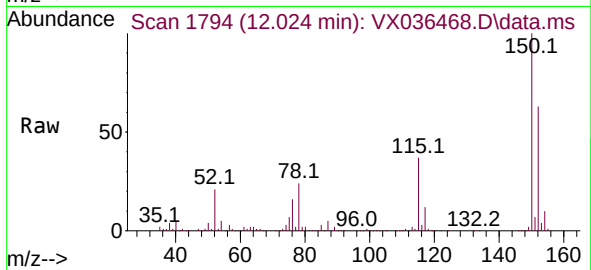
Acq: 07 Jul 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

7623



Tgt Ion:152 Resp: 122543

Ion Ratio Lower Upper

152 100

115 59.2 43.3 129.9

150 157.7 0.0 345.0

