

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036453.D
 Acq On : 07 Jul 2023 12:18
 Operator : JC/MD
 Sample : 03533-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7623

Quant Time: Jul 07 23:03:43 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)

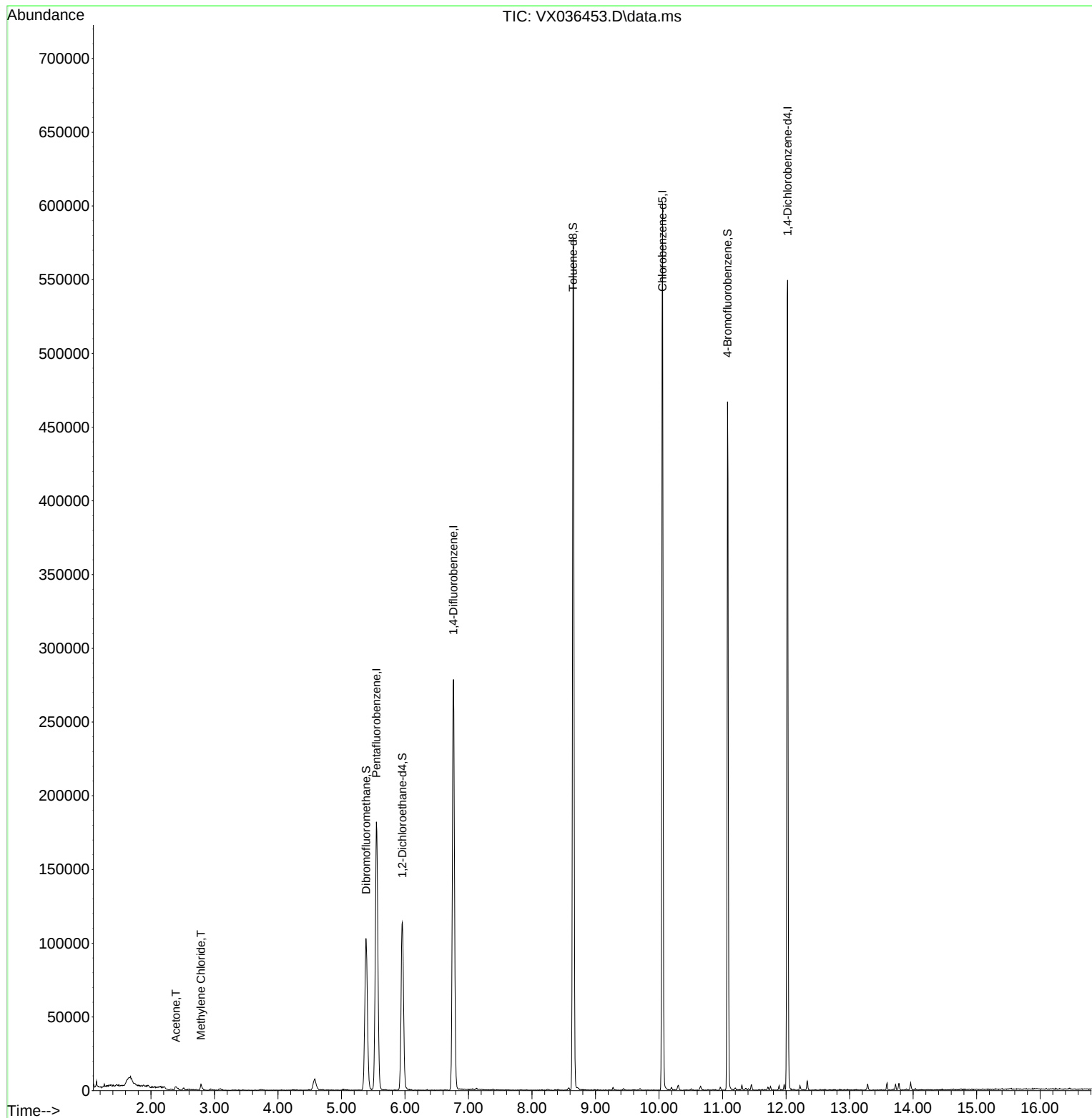
Internal Standards						
1) Pentafluorobenzene	5.550	168	170129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111883	45.878	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.760%		
35) Dibromofluoromethane	5.385	113	90843	47.741	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.480%		
50) Toluene-d8	8.647	98	348311	49.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.020%		
62) 4-Bromofluorobenzene	11.079	95	122643	48.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.980%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	3101	2.975	ug/l	100
20) Methylene Chloride	2.788	84	1496	0.667	ug/l #	75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036453.D
Acq On : 07 Jul 2023 12:18
Operator : JC/MD
Sample : 03533-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
7623

Quant Time: Jul 07 23:03:43 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

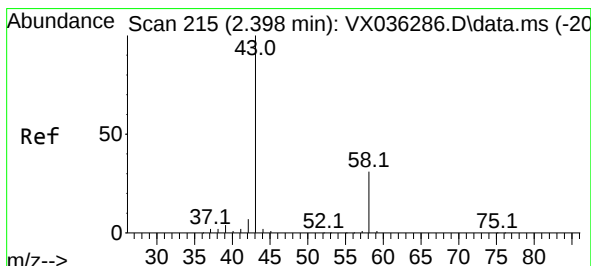
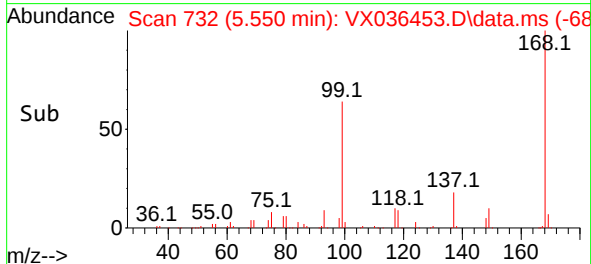
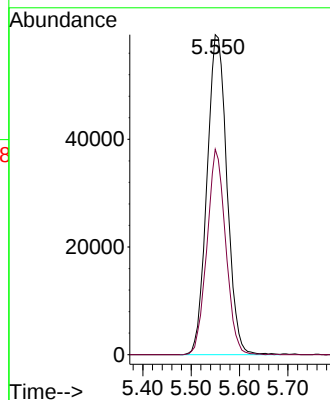
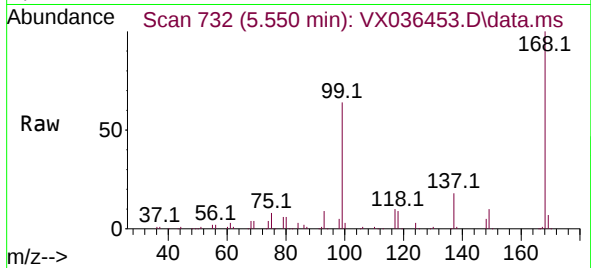




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

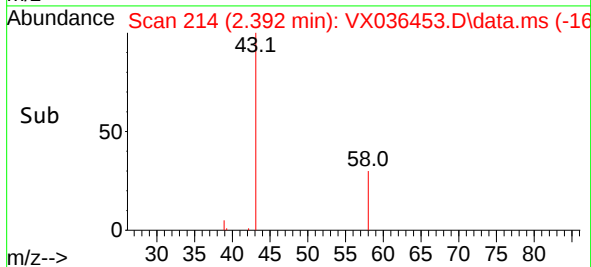
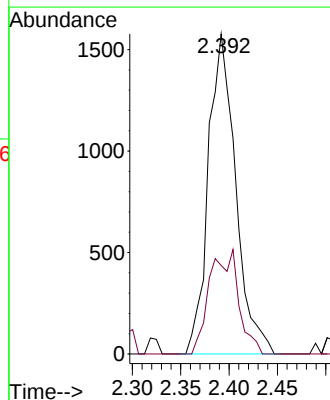
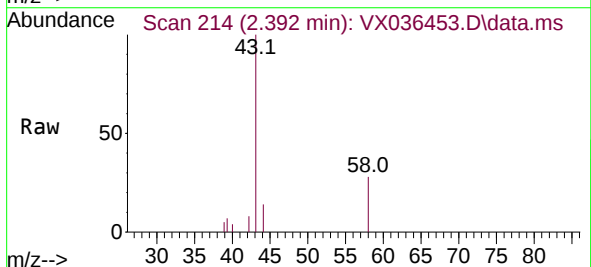
Instrument :
MSVOA_X
ClientSampleId :
7623

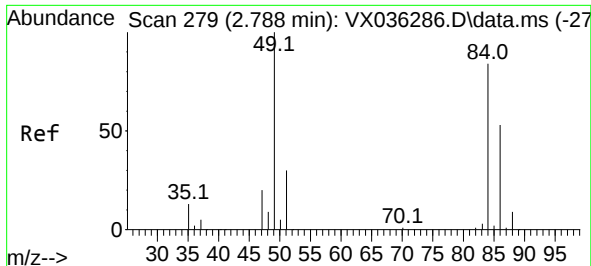
Tgt Ion:168 Resp: 170129
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#16
Acetone
Concen: 2.975 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

Tgt Ion: 43 Resp: 3101
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9

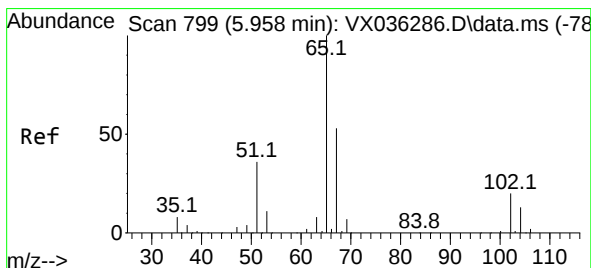
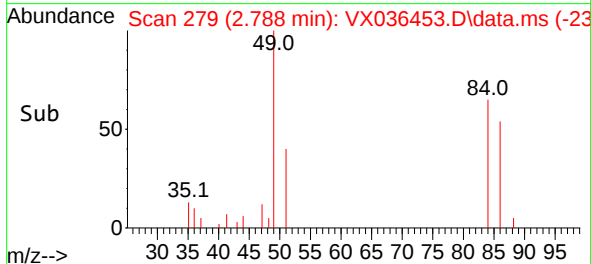
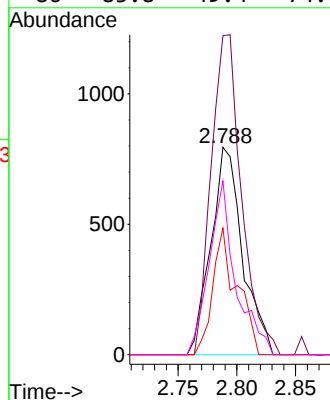
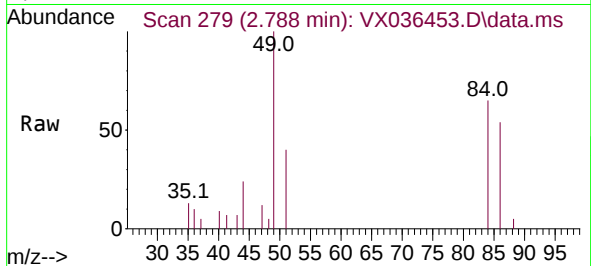




#20
Methylene Chloride
Concen: 0.667 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

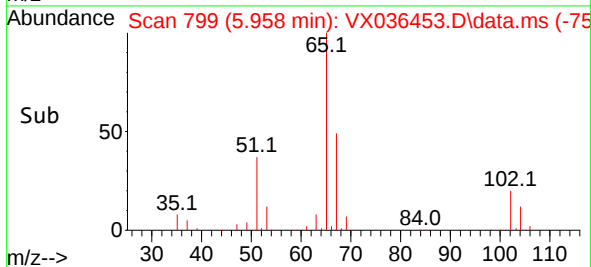
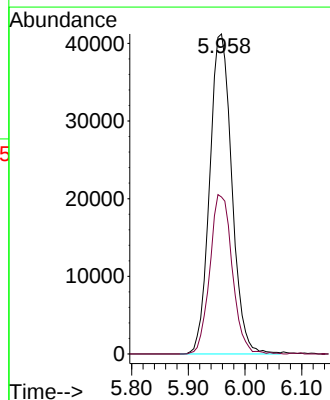
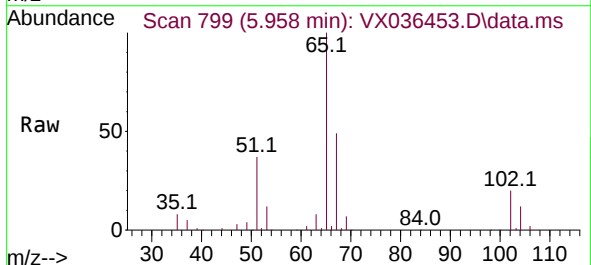
Instrument :
MSVOA_X
ClientSampleId :
7623

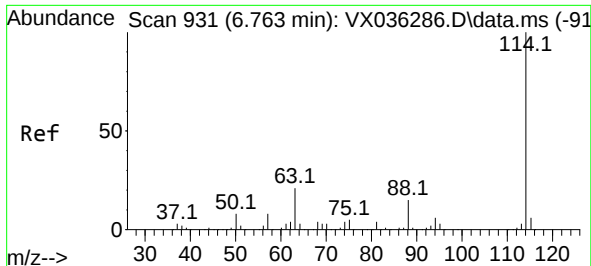
Tgt Ion:	84	Resp:	1496
Ion	Ratio	Lower	Upper
84	100		
49	153.8	103.6	155.4
51	61.0	33.8	50.6#
86	83.8	49.4	74.0#



#33
1,2-Dichloroethane-d4
Concen: 45.878 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

Tgt Ion:	65	Resp:	111883
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.2

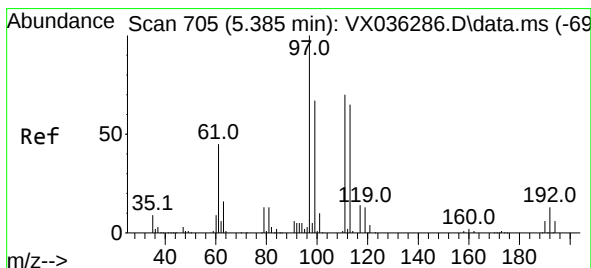
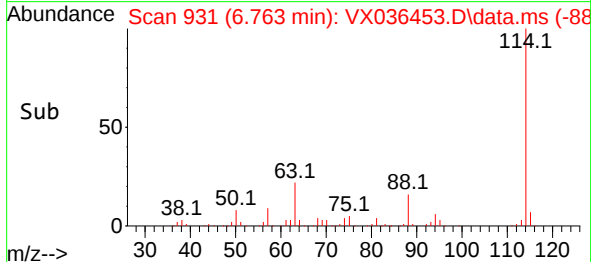
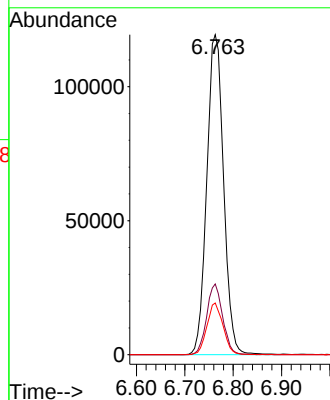
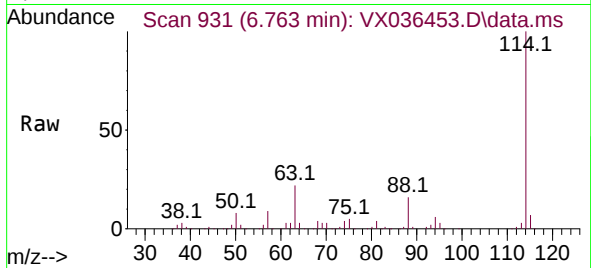




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

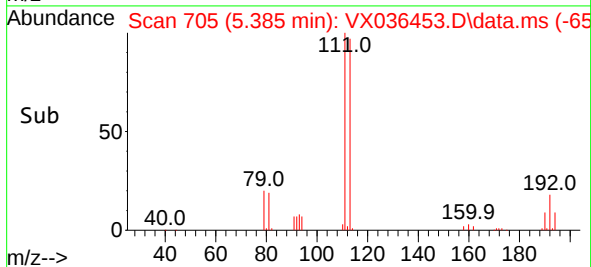
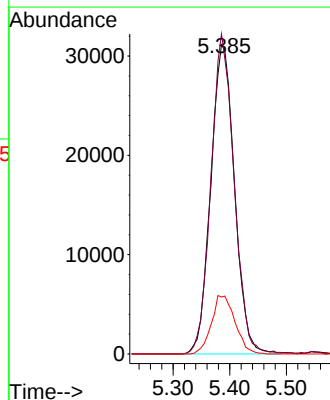
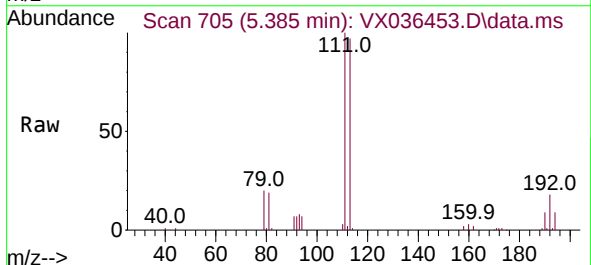
Instrument :
MSVOA_X
ClientSampleId :
7623

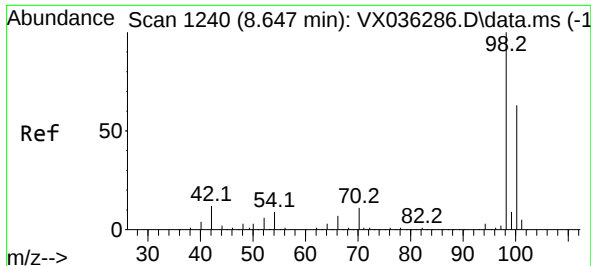
Tgt Ion:114 Resp: 288583
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.741 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

Tgt Ion:113 Resp: 90843
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.7 13.3 19.9

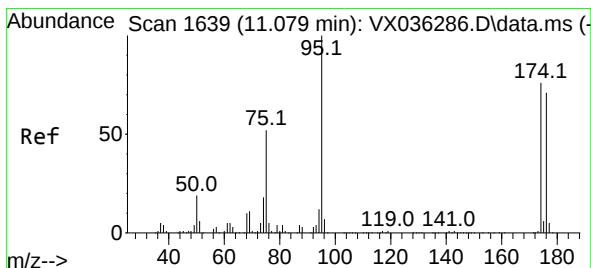
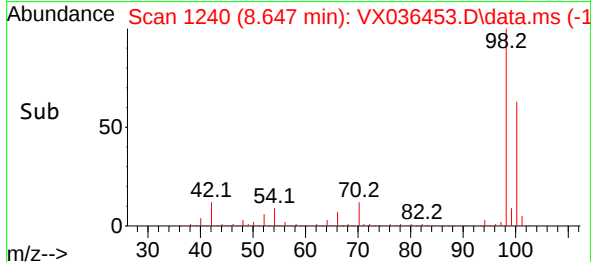
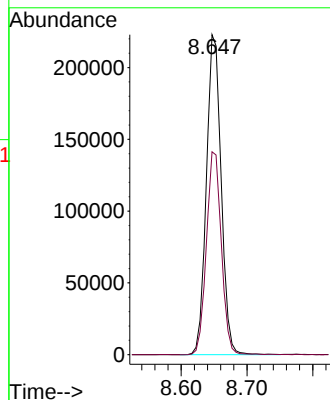
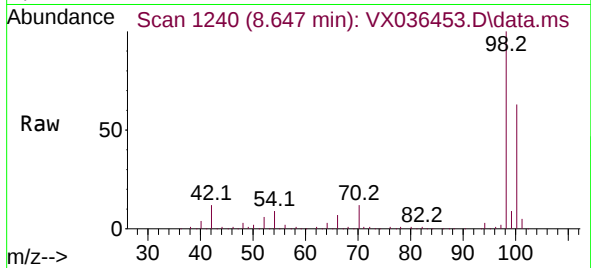




#50
Toluene-d8
Concen: 49.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

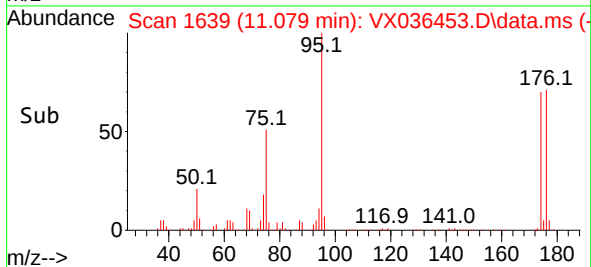
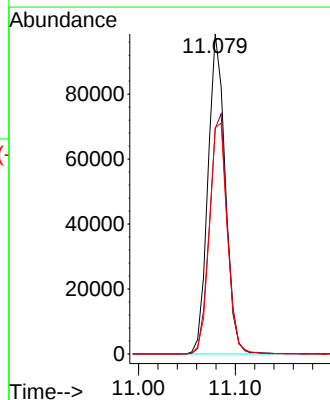
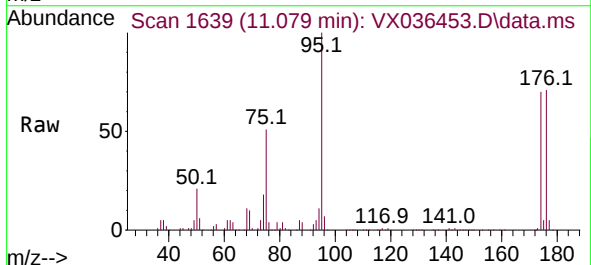
Instrument :
MSVOA_X
ClientSampleId :
7623

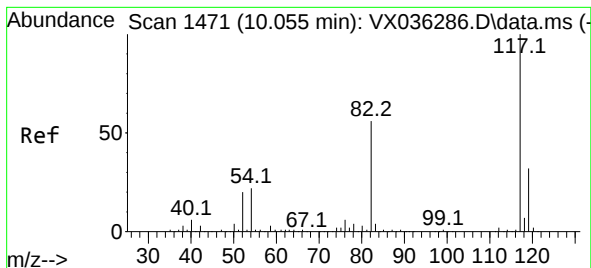
Tgt Ion: 98 Resp: 348311
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036453.D
Acq: 07 Jul 2023 12:18

Tgt Ion: 95 Resp: 122643
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 75.0 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: VX036453.D

Acq: 07 Jul 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

7623

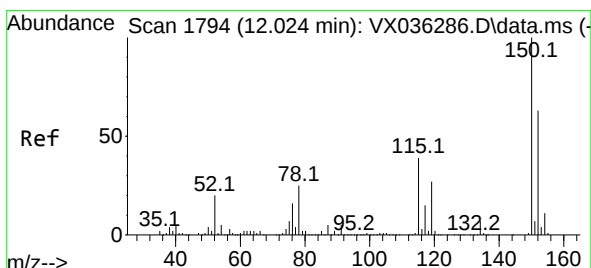
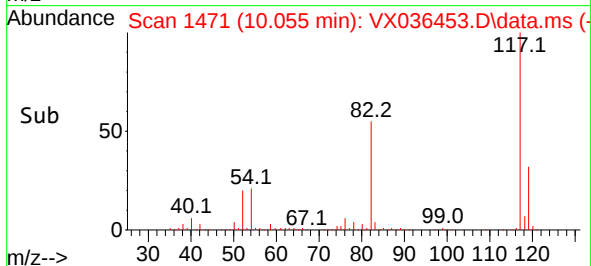
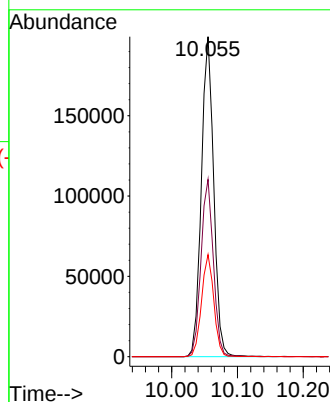
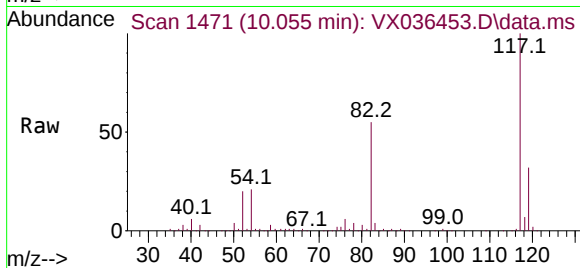
Tgt Ion:117 Resp: 259985

Ion Ratio Lower Upper

117 100

82 55.4 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036453.D

Acq: 07 Jul 2023 12:18

Tgt Ion:152 Resp: 115122

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 155.9 0.0 345.0

