

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036677.D
 Acq On : 27 Jul 2023 15:28
 Operator : JC/MD
 Sample : 03782-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01I

Quant Time: Jul 28 06:13:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

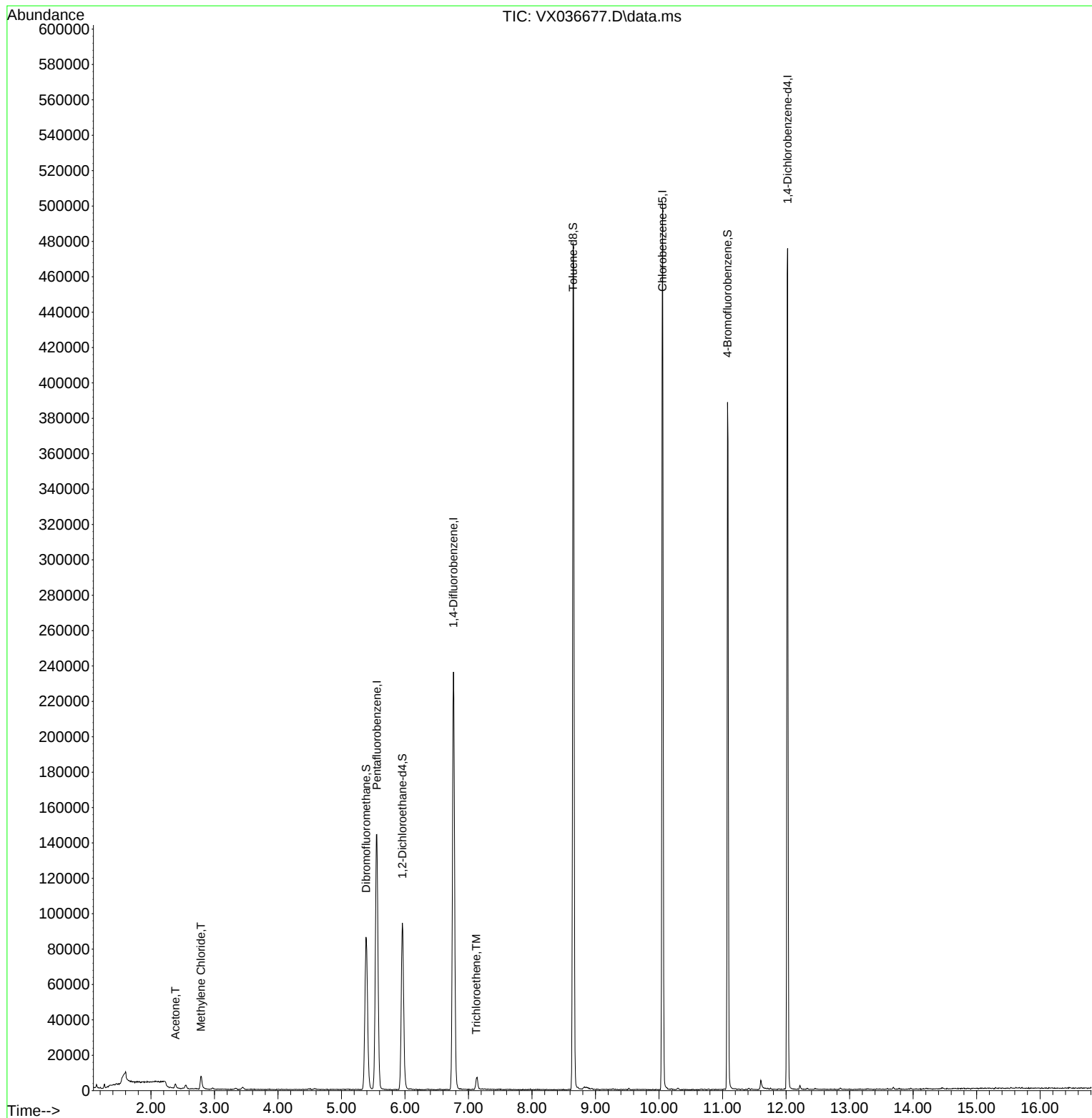
Internal Standards						
1) Pentafluorobenzene	5.556	168	135225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89471	44.716	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.440%		
35) Dibromofluoromethane	5.385	113	75971	45.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.860%		
50) Toluene-d8	8.647	98	290923	49.054	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	108449	48.467	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.940%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2931	3.530	ug/l	92
20) Methylene Chloride	2.788	84	4187	2.268	ug/l #	88
44) Trichloroethene	7.123	130	2740	1.445	ug/l	95

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

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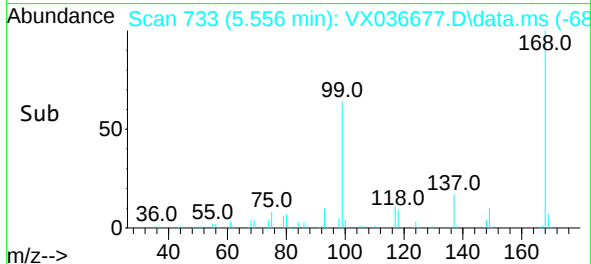
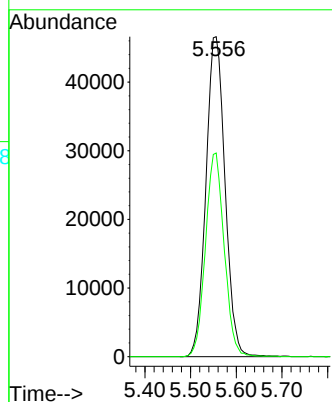
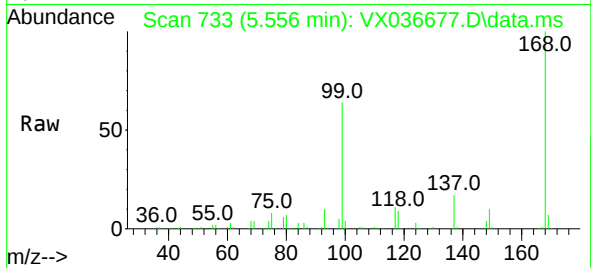




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

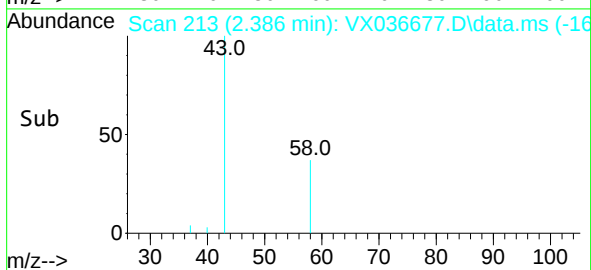
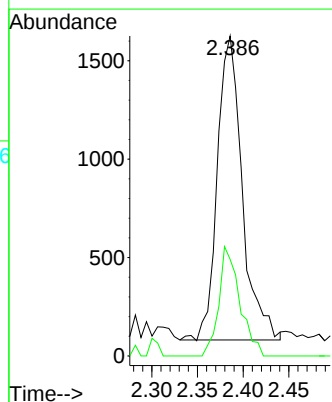
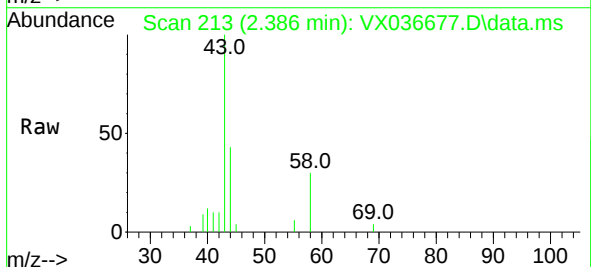
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

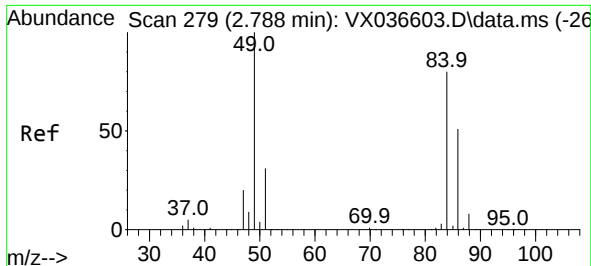
Tgt Ion:168 Resp: 135225
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 3.530 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

Tgt Ion: 43 Resp: 2931
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

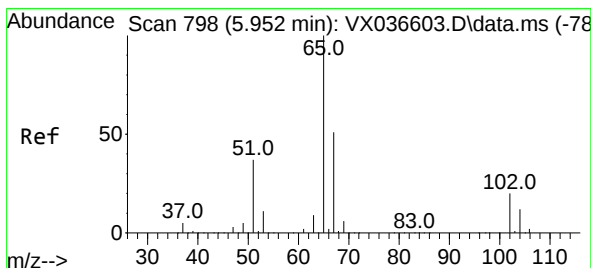
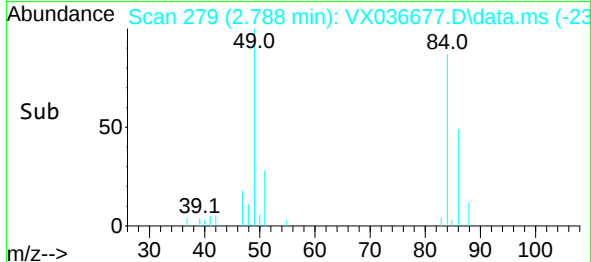
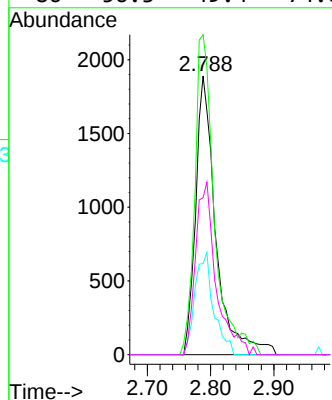
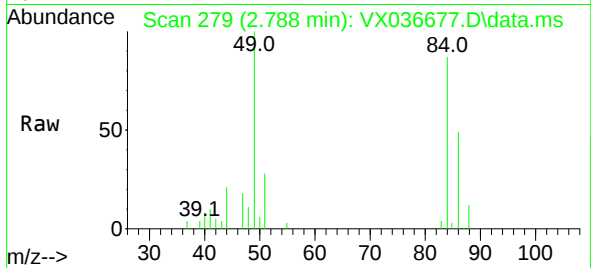




#20
Methylene Chloride
Concen: 2.268 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

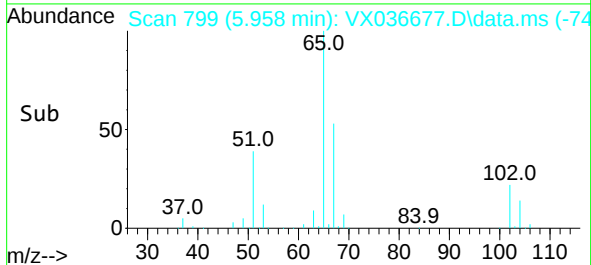
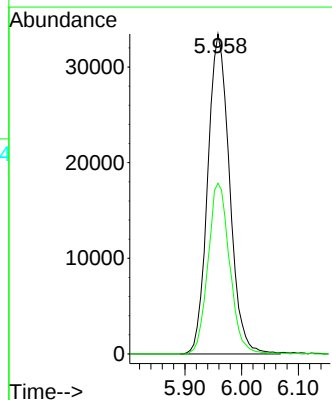
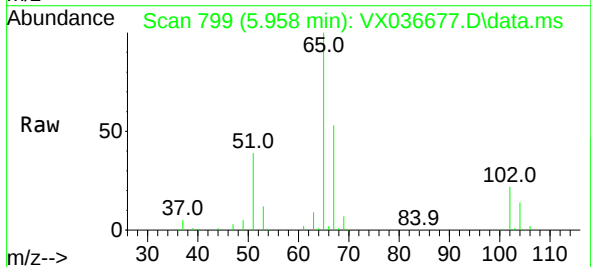
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

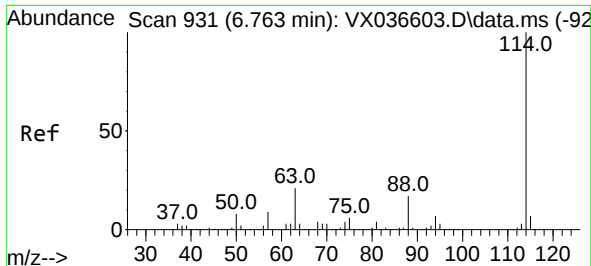
Tgt Ion:	84	Resp:	4187
Ion	Ratio	Lower	Upper
84	100		
49	114.8	103.6	155.4
51	32.6	33.8	50.6#
86	56.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 44.716 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

Tgt Ion:	65	Resp:	89471
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.2

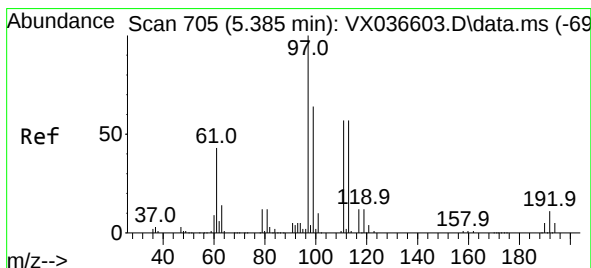
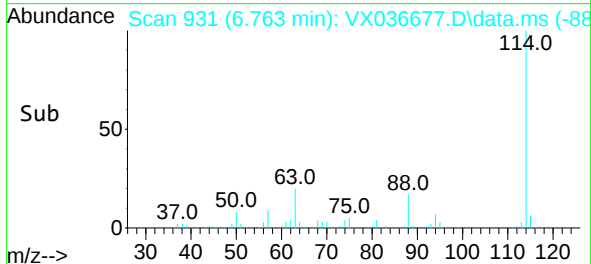
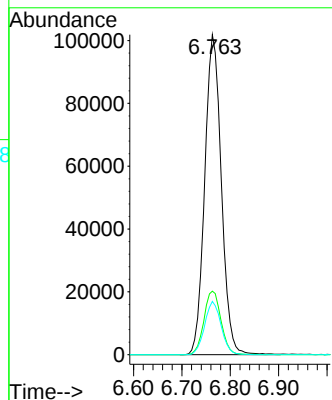
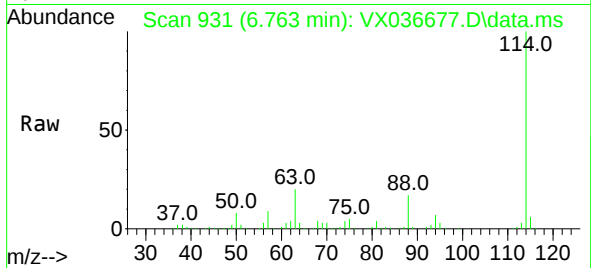




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

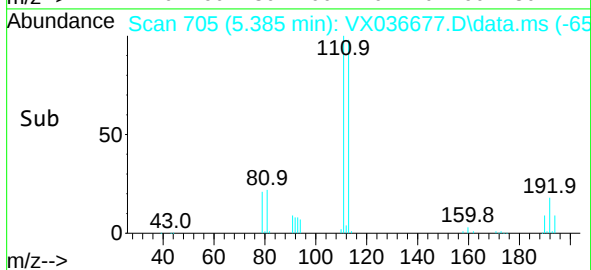
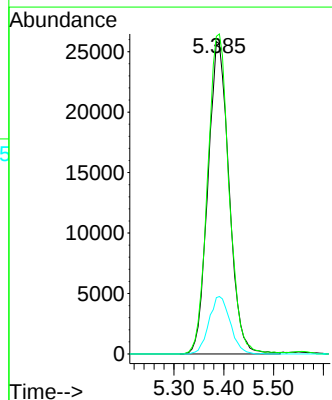
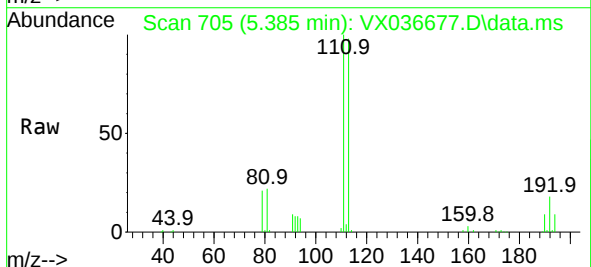
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

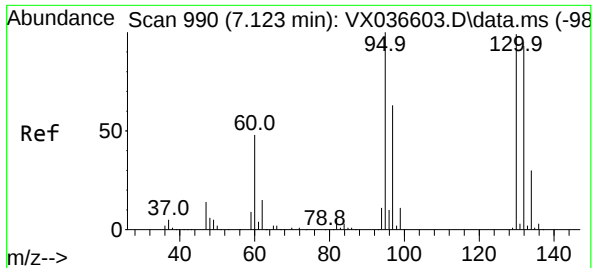
Tgt Ion:114 Resp: 243314
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.426 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

Tgt Ion:113 Resp: 75971
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.4 13.3 19.9

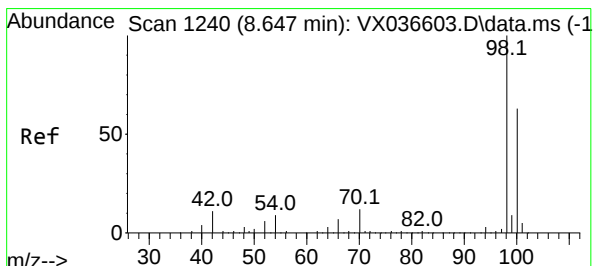
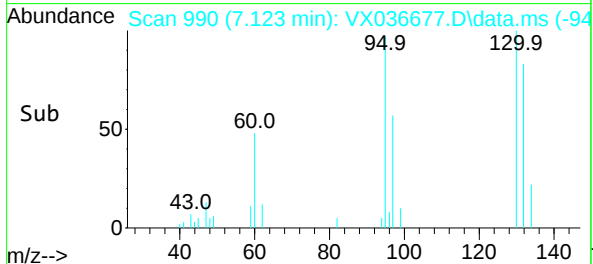
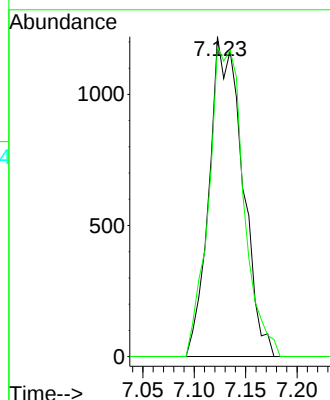
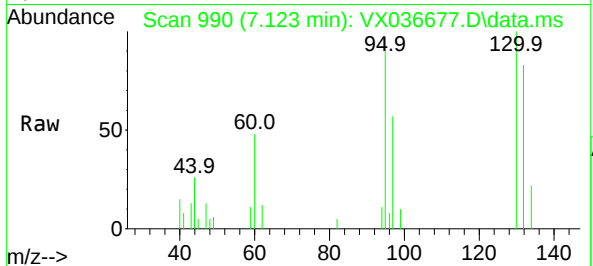




#44
Trichloroethene
Concen: 1.445 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

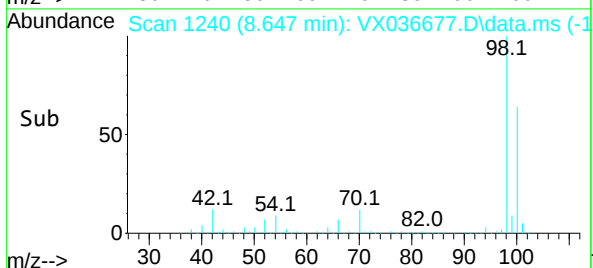
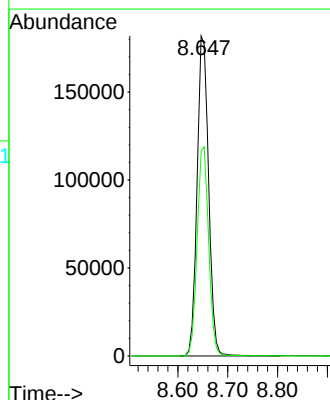
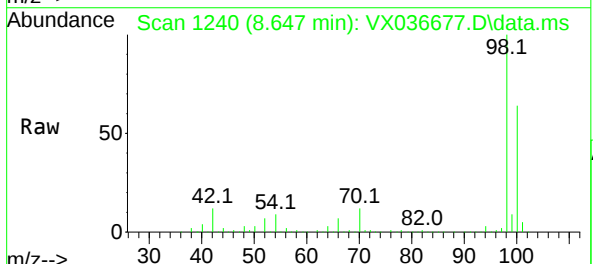
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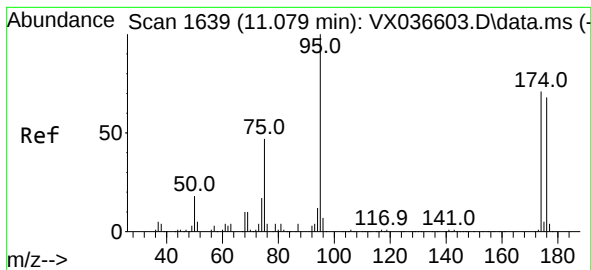
Tgt Ion:130 Resp: 2740
Ion Ratio Lower Upper
130 100
95 96.9 0.0 204.4



#50
Toluene-d8
Concen: 49.054 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

Tgt Ion: 98 Resp: 290923
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

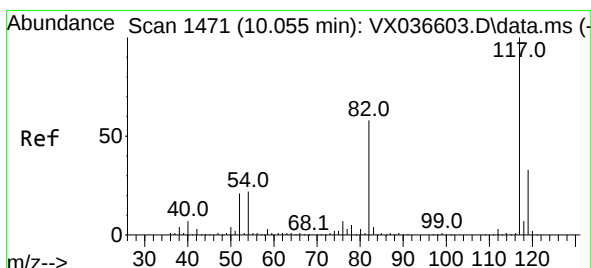
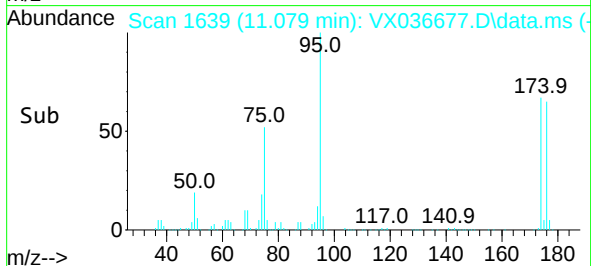
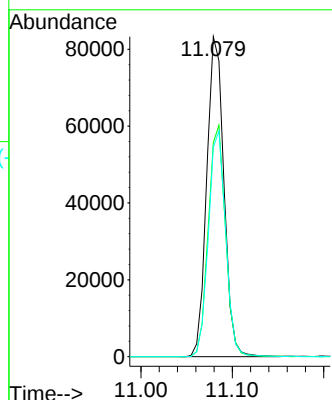
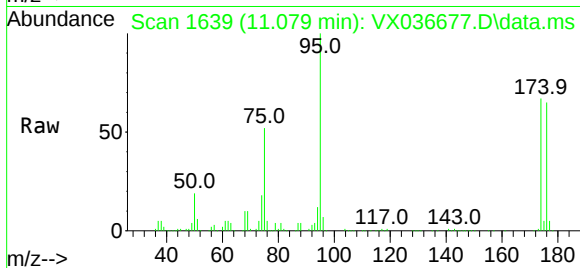




#62
4-Bromofluorobenzene
Concen: 48.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

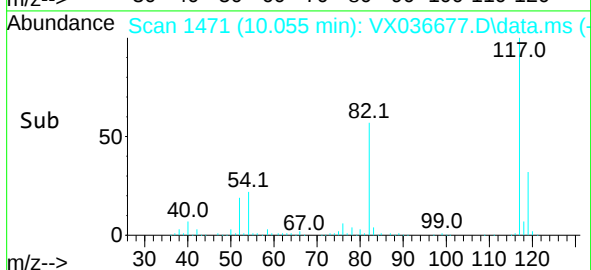
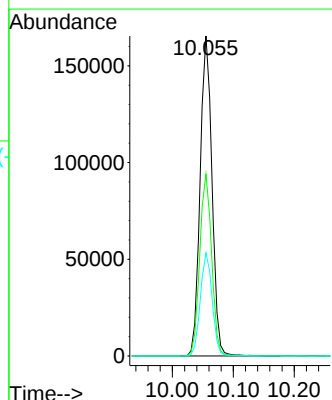
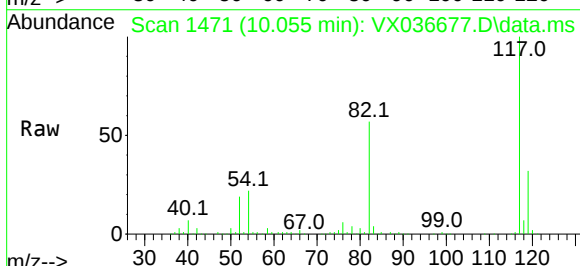
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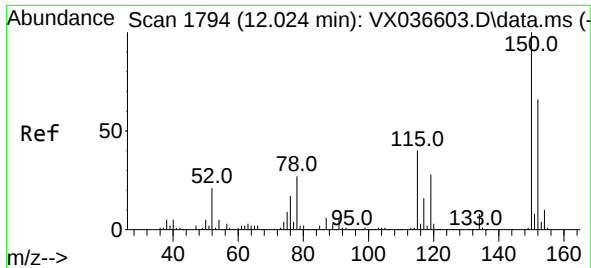
Tgt Ion: 95 Resp: 108449
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036677.D
Acq: 27 Jul 2023 15:28

Tgt Ion: 117 Resp: 223306
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.2 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: VX036677.D

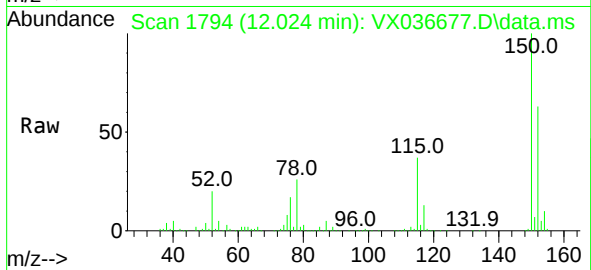
Acq: 27 Jul 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

22-MW-01I



Tgt Ion:152 Resp: 99385

Ion Ratio Lower Upper

152 100

115 61.4 43.3 129.9

150 155.2 0.0 345.0

