

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036689.D
 Acq On : 27 Jul 2023 20:20
 Operator : JC/MD
 Sample : 03811-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01S

Quant Time: Jul 28 06:17:15 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)

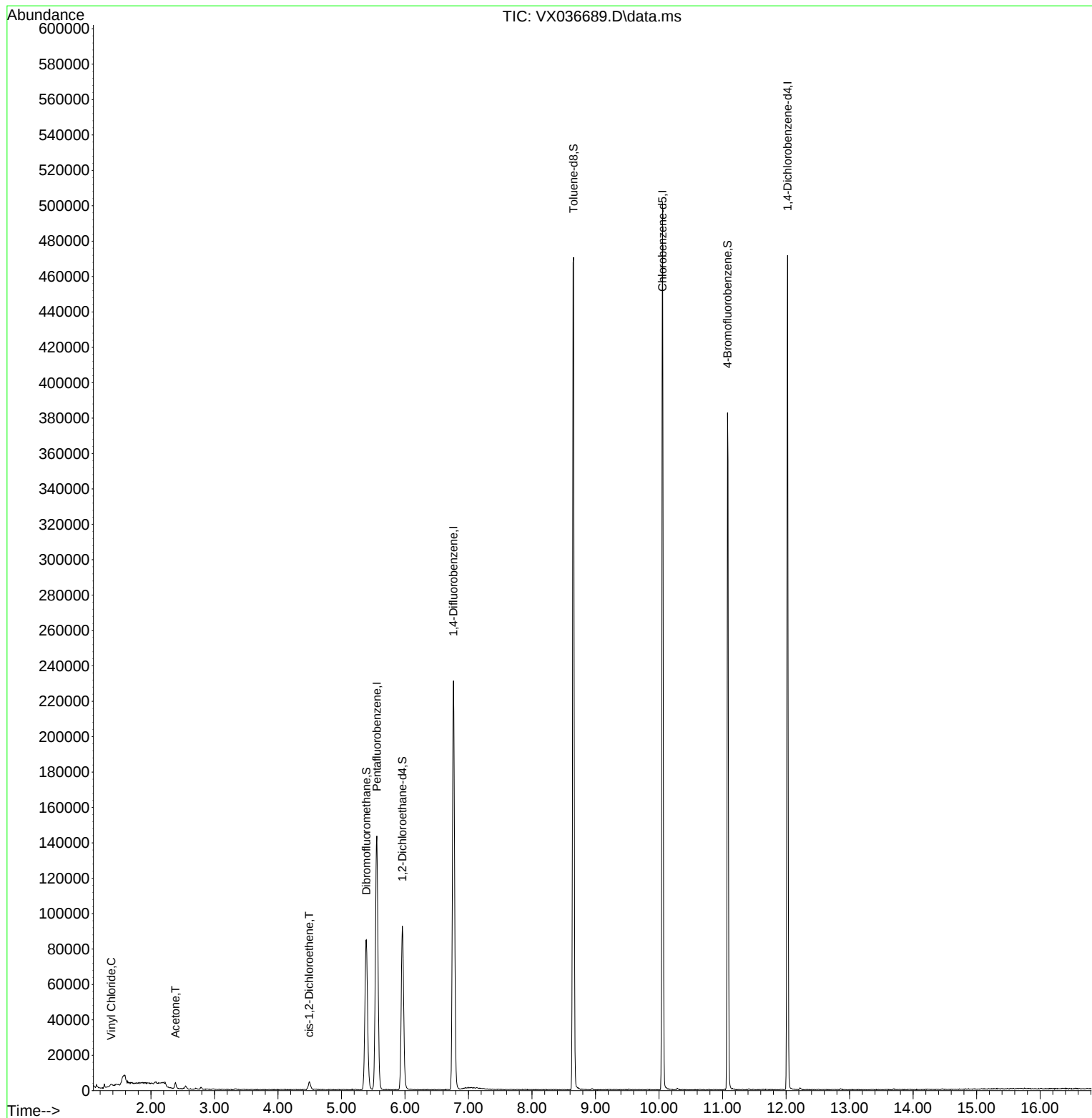
Internal Standards						
1) Pentafluorobenzene	5.556	168	133066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88186	44.789	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.580%		
35) Dibromofluoromethane	5.391	113	75249	45.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.400%		
50) Toluene-d8	8.653	98	287473	49.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	104380	47.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.760%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.373	62	760	0.467	ug/l	92
16) Acetone	2.385	43	3798	4.649	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	2890	1.461	ug/l	78

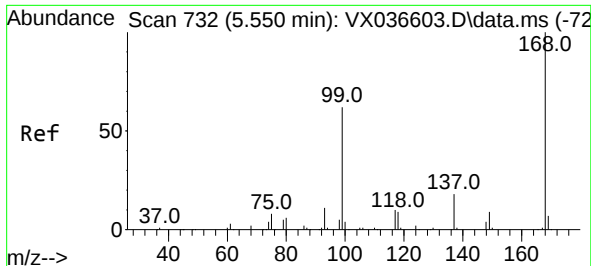
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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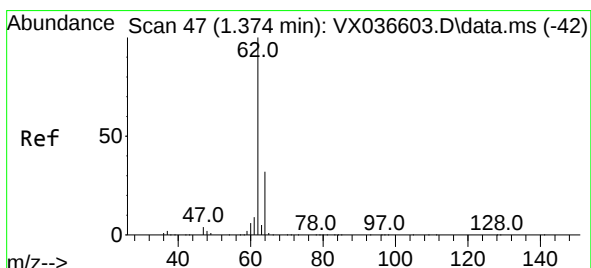
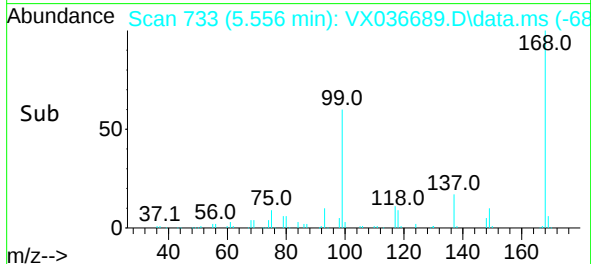
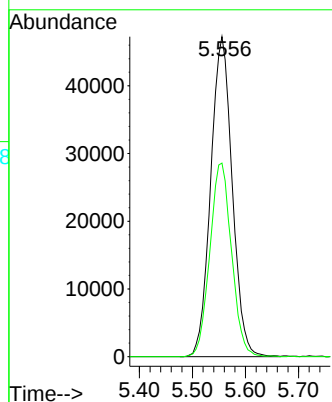
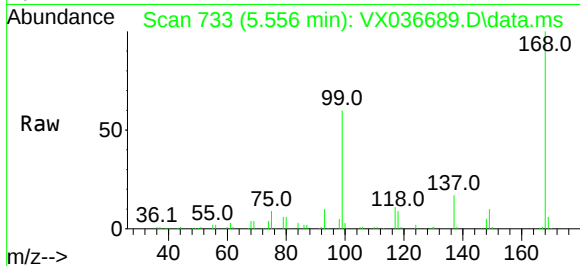




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

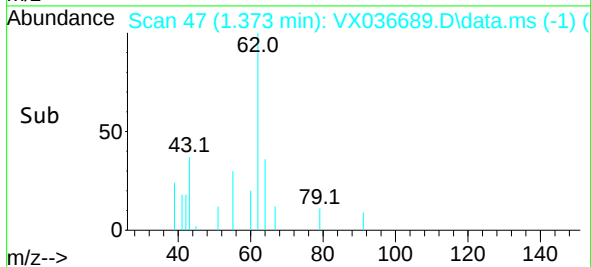
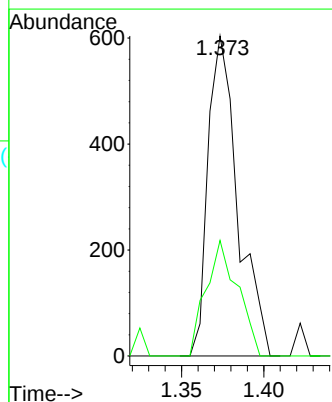
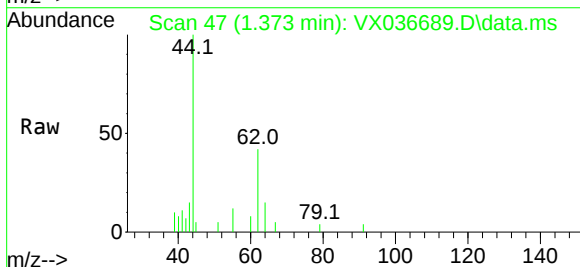
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

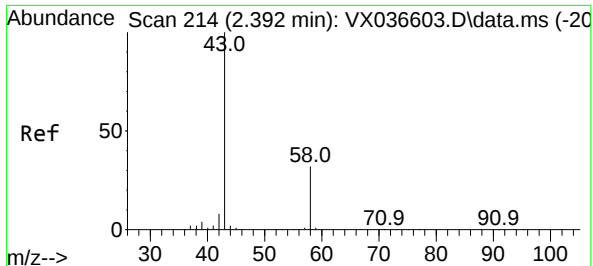
Tgt Ion:168 Resp: 133066
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#4
Vinyl Chloride
Concen: 0.467 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

Tgt Ion: 62 Resp: 760
Ion Ratio Lower Upper
62 100
64 36.1 25.4 38.0

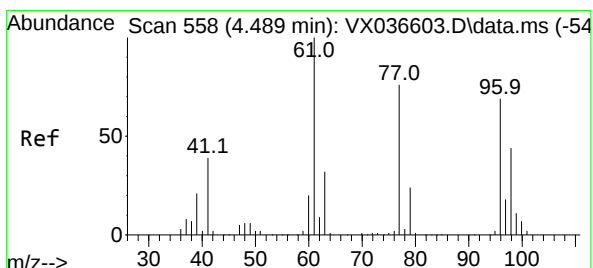
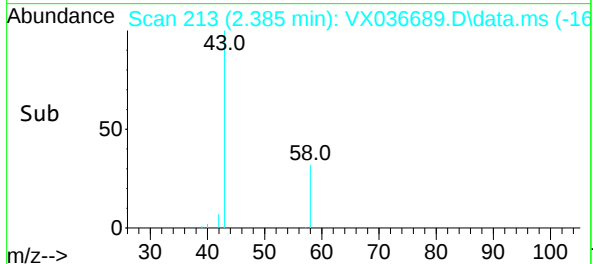
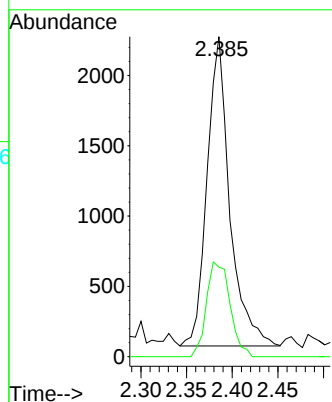
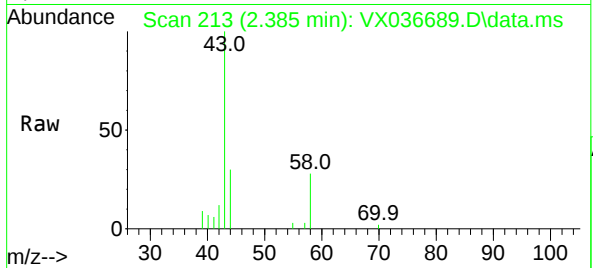




#16
Acetone
Concen: 4.649 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

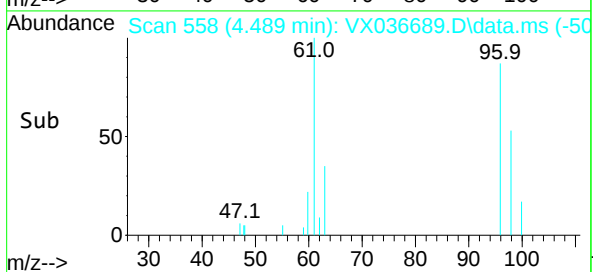
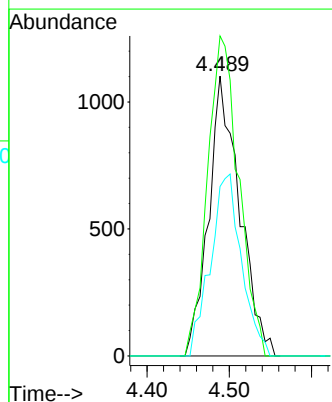
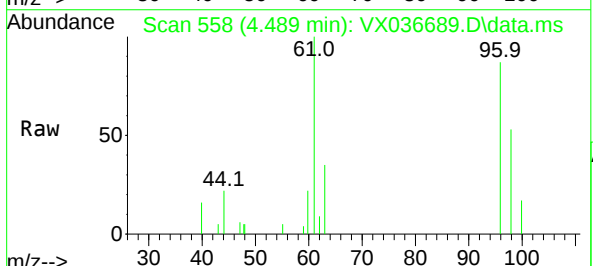
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

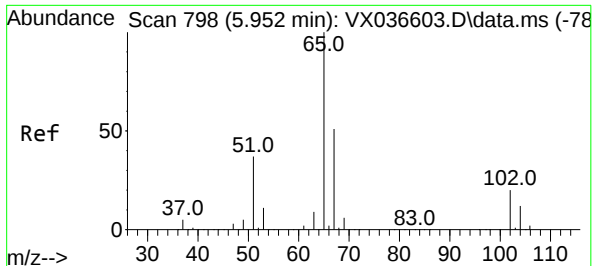
Tgt Ion: 43 Resp: 3798
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 1.461 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

Tgt Ion: 96 Resp: 2890
Ion Ratio Lower Upper
96 100
61 115.1 0.0 312.2
98 64.9 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 44.789 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036689.D

Acq: 27 Jul 2023 20:20

Instrument :

MSVOA_X

ClientSampleId :

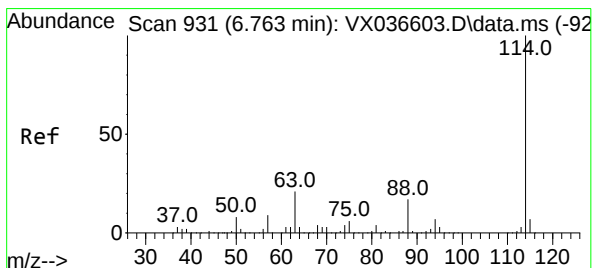
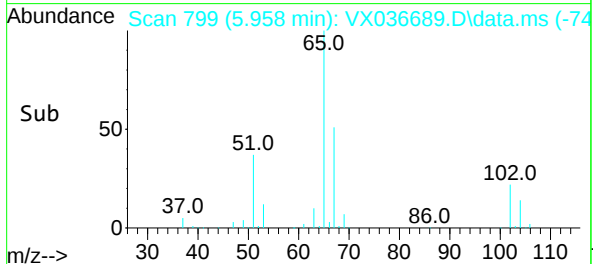
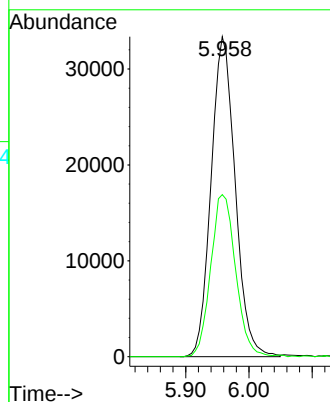
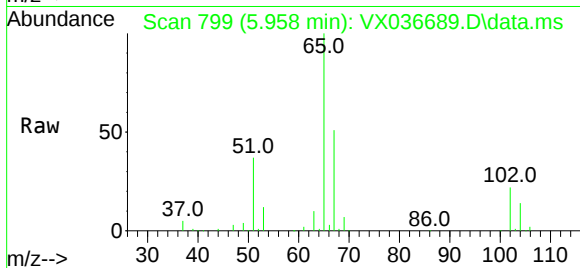
22-MW-01S

Tgt Ion: 65 Resp: 88186

Ion Ratio Lower Upper

65 100

67 52.3 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: VX036689.D

Acq: 27 Jul 2023 20:20

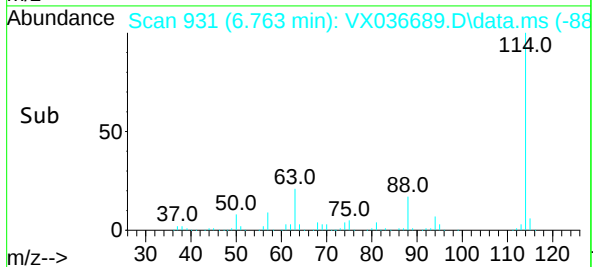
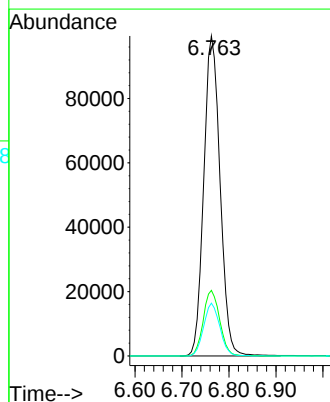
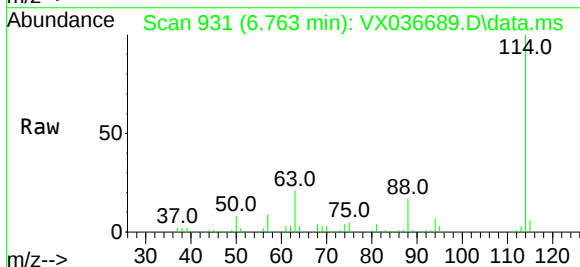
Tgt Ion: 114 Resp: 239554

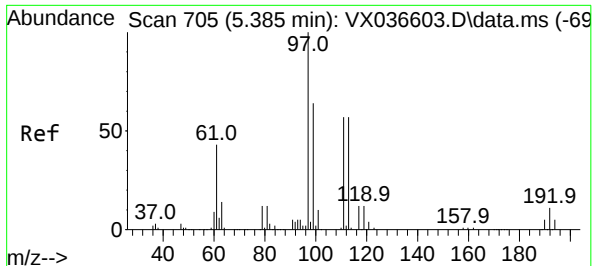
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.701 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036689.D

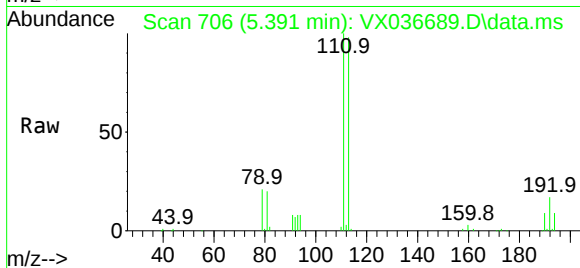
Acq: 27 Jul 2023 20:20

Instrument :

MSVOA_X

ClientSampleId :

22-MW-01S



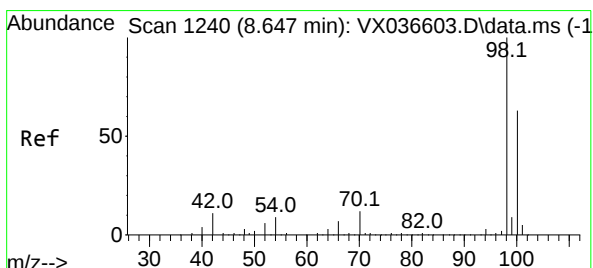
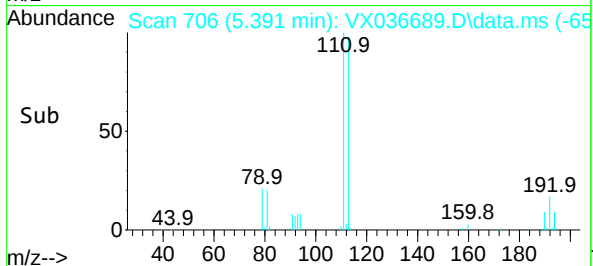
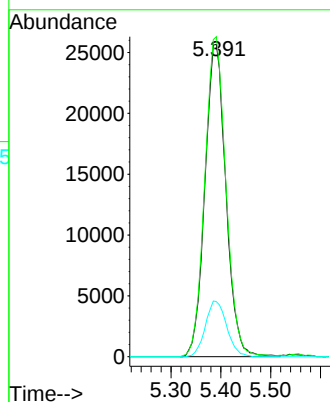
Tgt Ion:113 Resp: 75249

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.0 13.3 19.9



#50

Toluene-d8

Concen: 49.233 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX036689.D

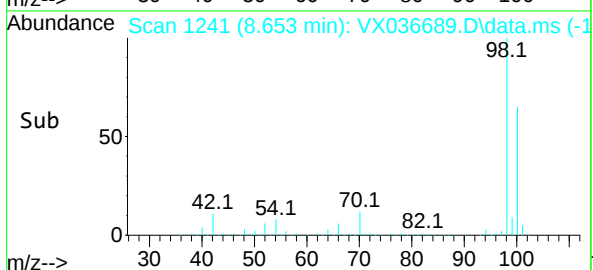
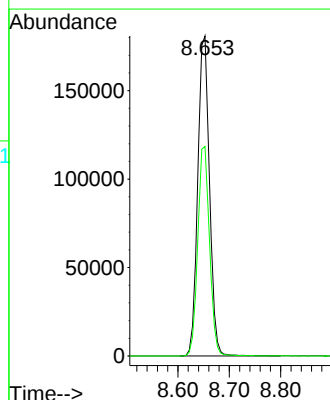
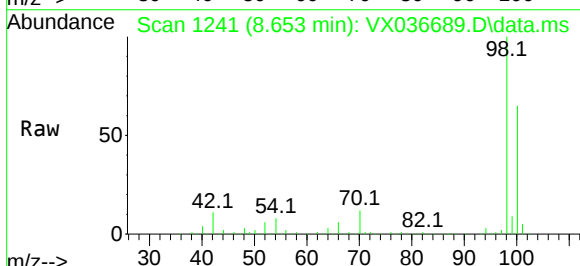
Acq: 27 Jul 2023 20:20

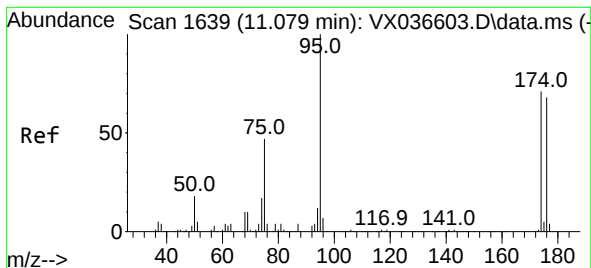
Tgt Ion: 98 Resp: 287473

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

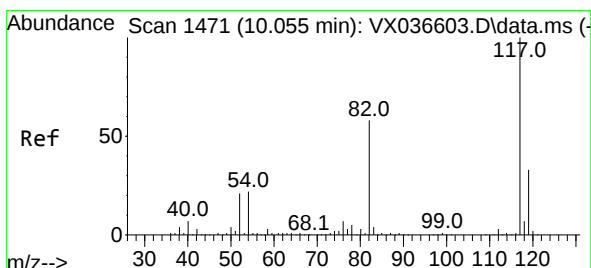
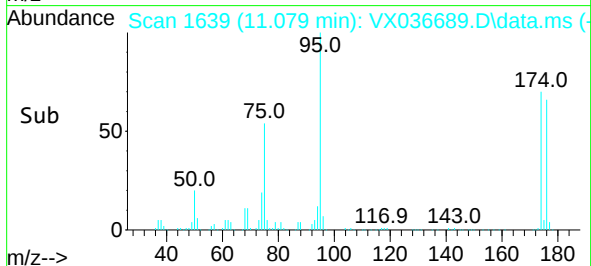
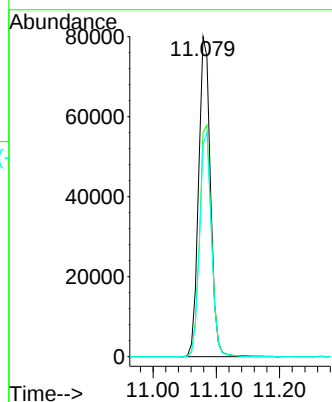
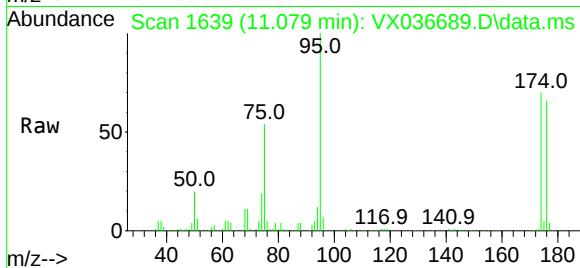




#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

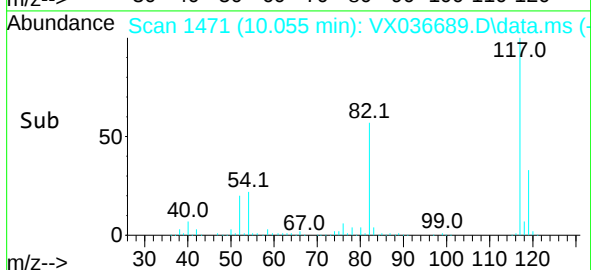
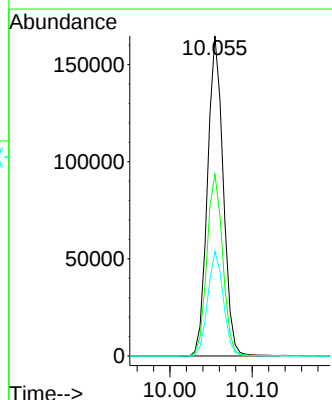
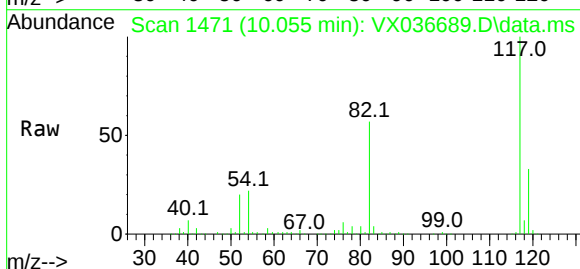
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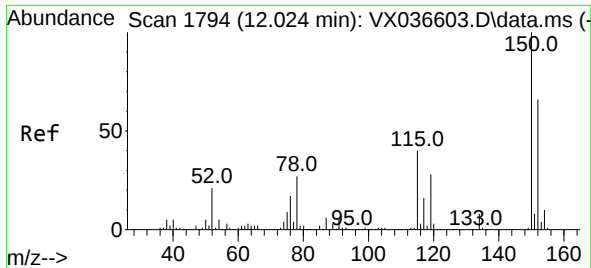
Tgt Ion: 95 Resp: 104380
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036689.D
Acq: 27 Jul 2023 20:20

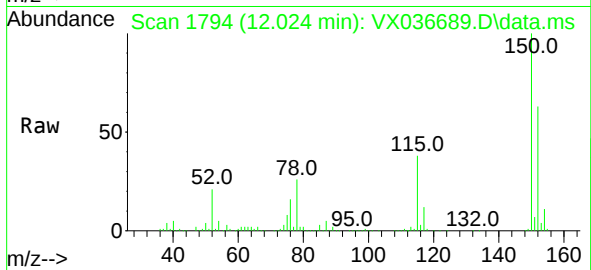
Tgt Ion: 117 Resp: 218430
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036689.D
 Acq: 27 Jul 2023 20:20

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 93927
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.3 129.9
 150 158.4 0.0 345.0

