

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036679.D
 Acq On : 27 Jul 2023 16:17
 Operator : JC/MD
 Sample : 03782-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-06S

Quant Time: Jul 28 06:13:44 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)

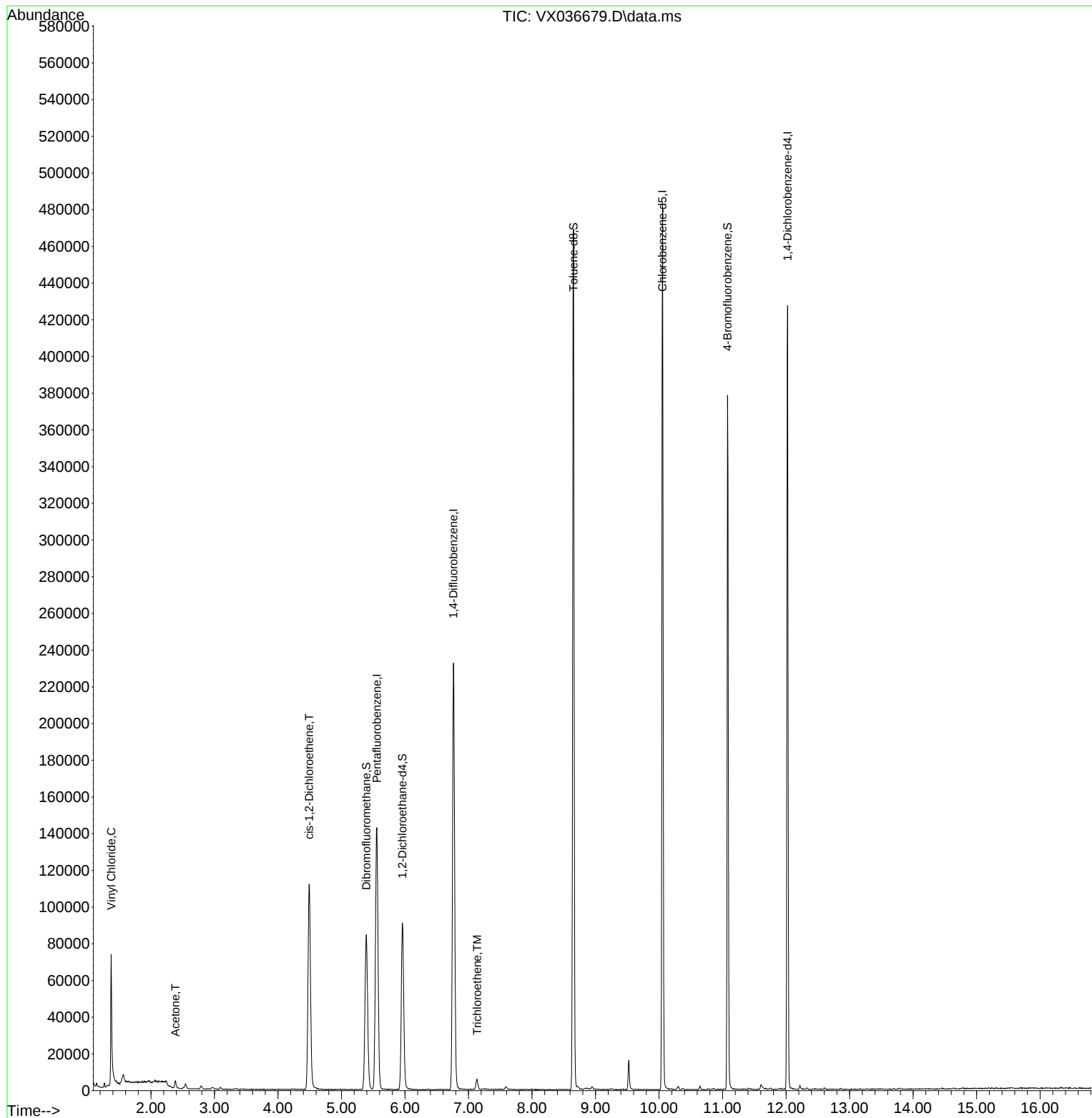
Internal Standards						
1) Pentafluorobenzene	5.556	168	132134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88567	45.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.600%
35) Dibromofluoromethane	5.391	113	74774	46.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.653	98	279316	48.602	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	100765	46.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	52841	32.690	ug/l	99
16) Acetone	2.386	43	4117	5.075	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	71596	36.453	ug/l	83
44) Trichloroethene	7.135	130	2174	1.183	ug/l	91

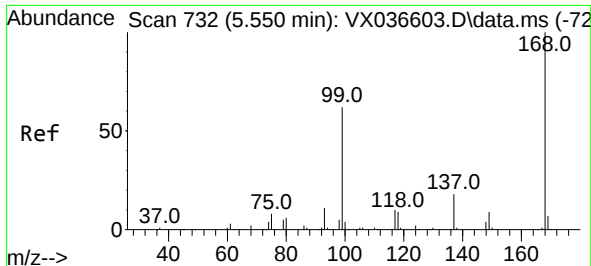
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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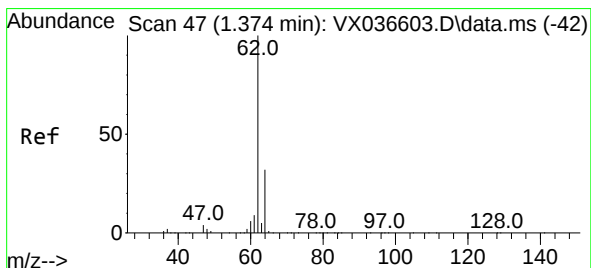
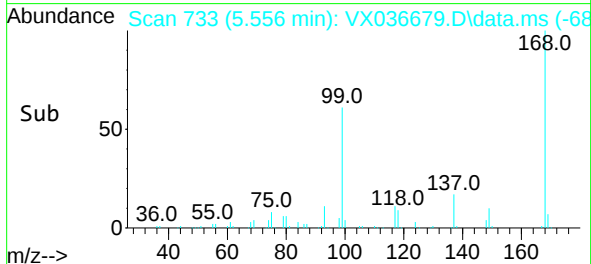
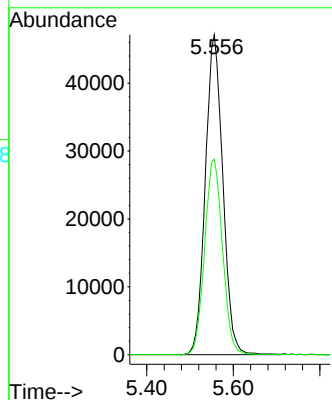
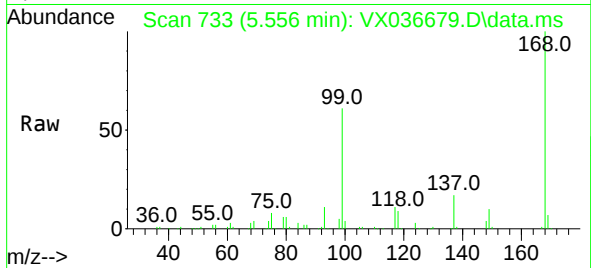




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

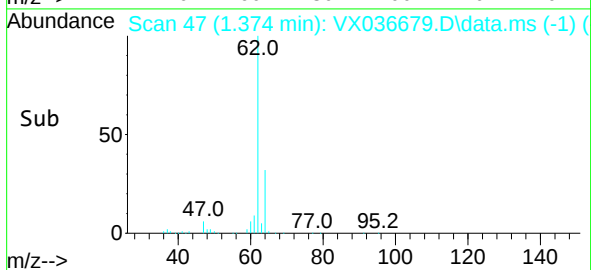
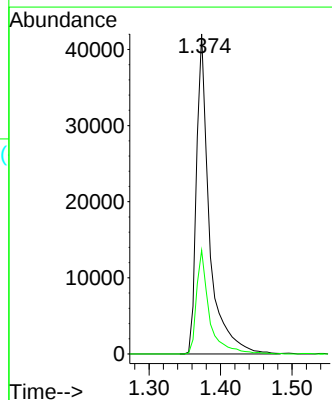
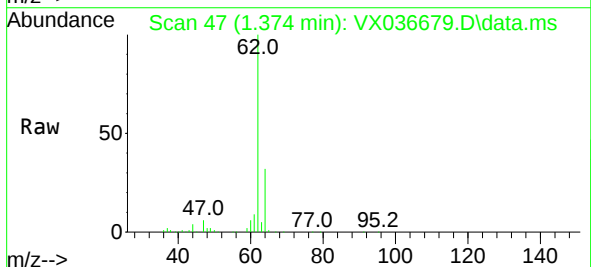
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

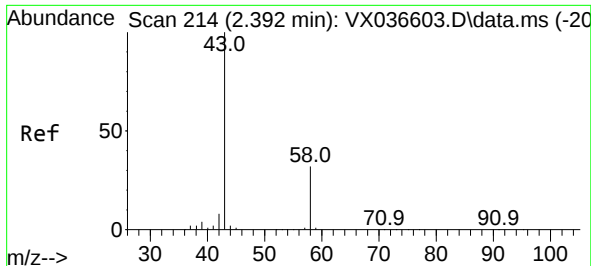
Tgt Ion:168 Resp: 132134
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#4
Vinyl Chloride
Concen: 32.690 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

Tgt Ion: 62 Resp: 52841
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

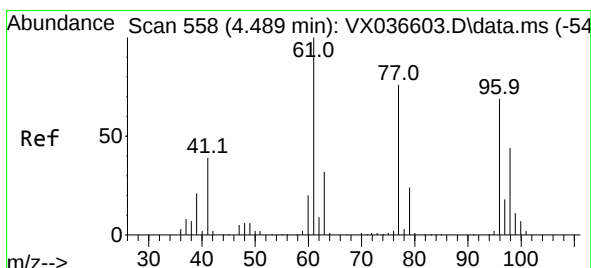
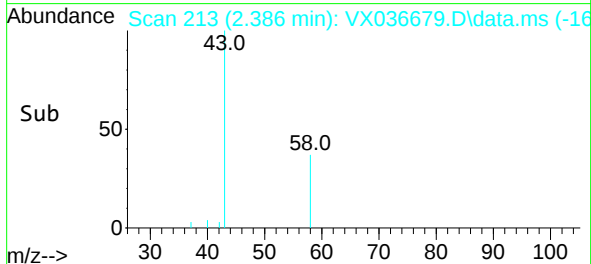
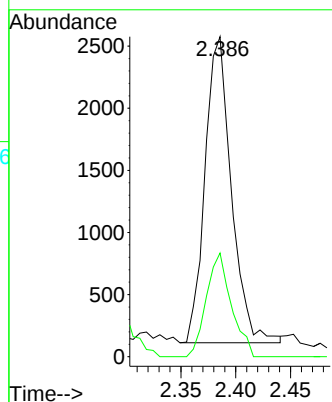
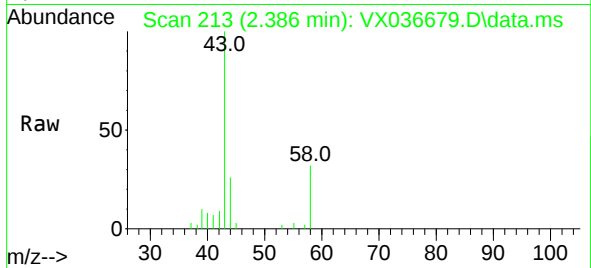




#16
Acetone
Concen: 5.075 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

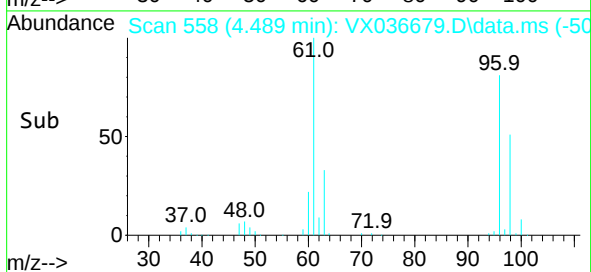
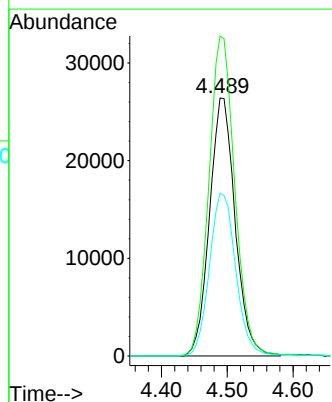
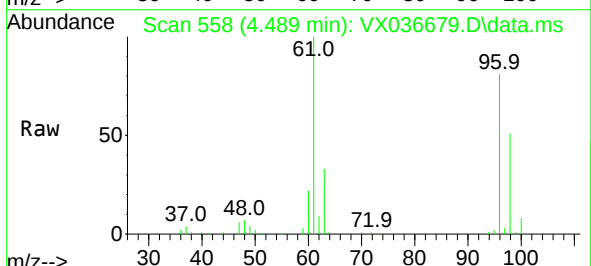
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

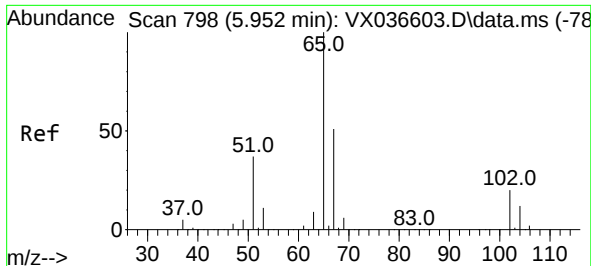
Tgt Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#



#27
cis-1,2-Dichloroethene
Concen: 36.453 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

Tgt Ion: 96 Resp: 71596
Ion Ratio Lower Upper
96 100
61 125.6 0.0 312.2
98 64.8 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.300 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036679.D

Acq: 27 Jul 2023 16:17

Instrument :

MSVOA_X

ClientSampleId :

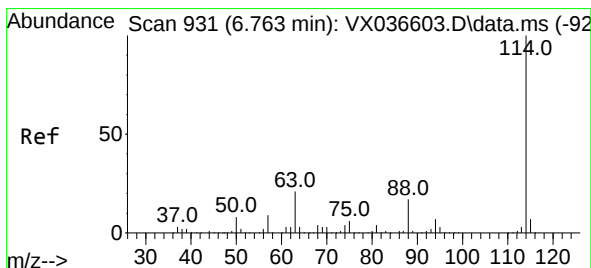
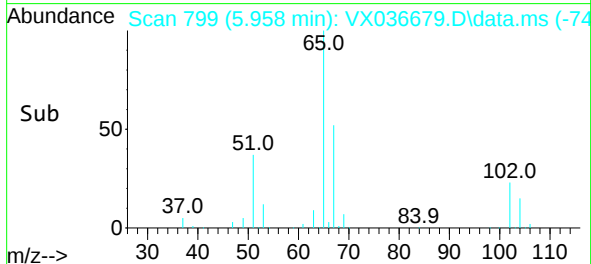
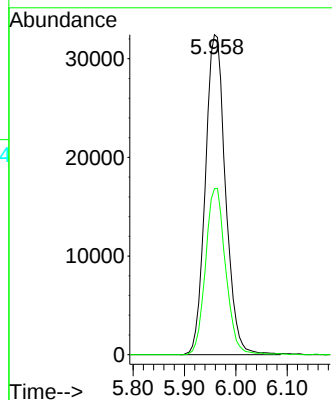
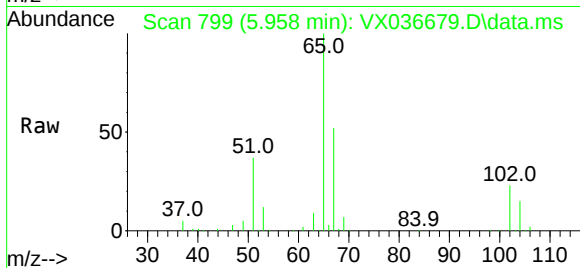
22-MW-06S

Tgt Ion: 65 Resp: 88567

Ion Ratio Lower Upper

65 100

67 51.5 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: VX036679.D

Acq: 27 Jul 2023 16:17

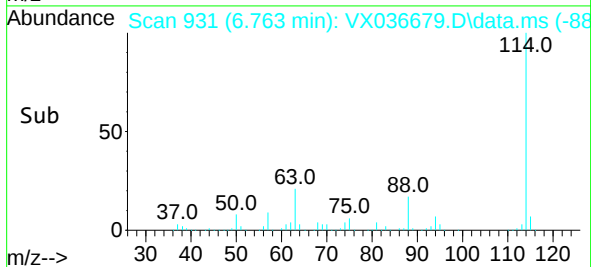
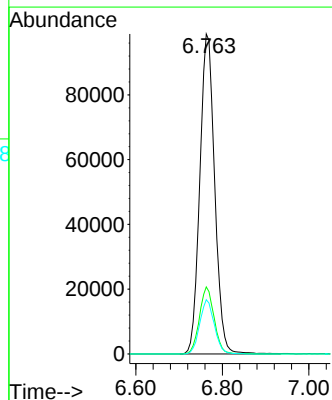
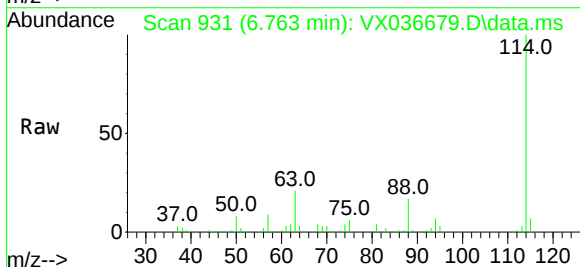
Tgt Ion: 114 Resp: 235778

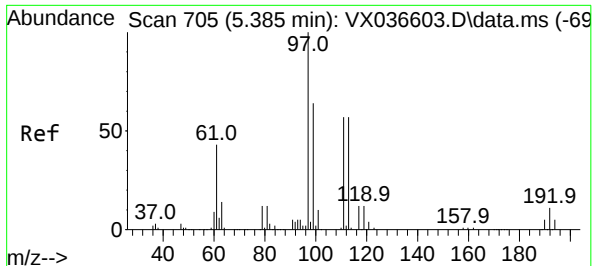
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.140 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036679.D

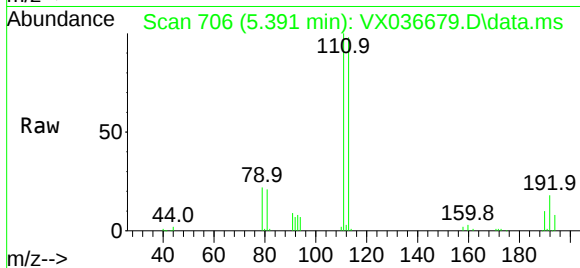
Acq: 27 Jul 2023 16:17

Instrument :

MSVOA_X

ClientSampleId :

22-MW-06S



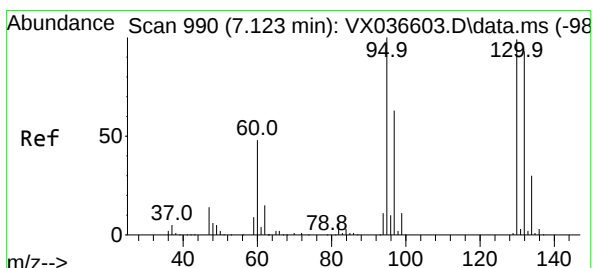
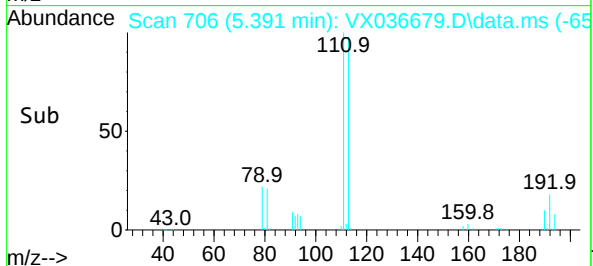
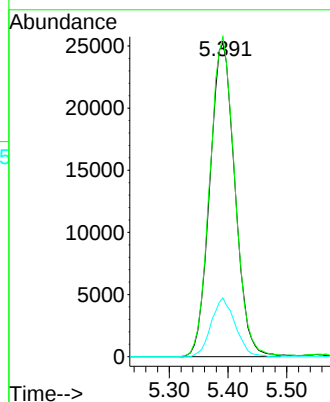
Tgt Ion:113 Resp: 74774

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 17.9 13.3 19.9



#44

Trichloroethene

Concen: 1.183 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX036679.D

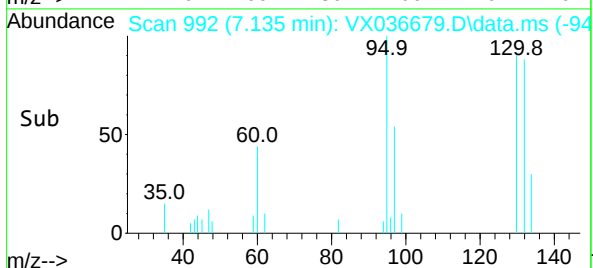
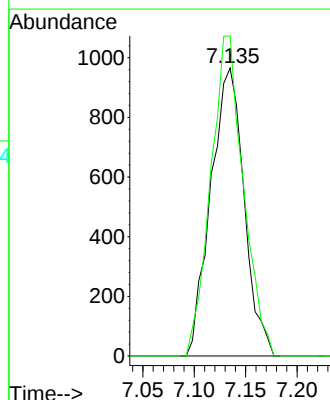
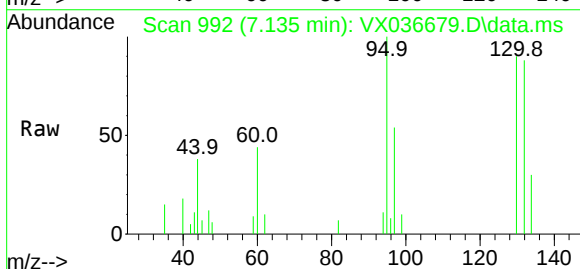
Acq: 27 Jul 2023 16:17

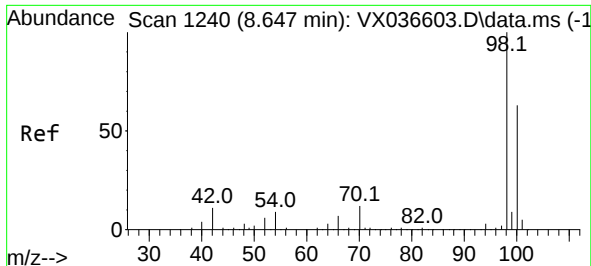
Tgt Ion:130 Resp: 2174

Ion Ratio Lower Upper

130 100

95 111.2 0.0 204.4

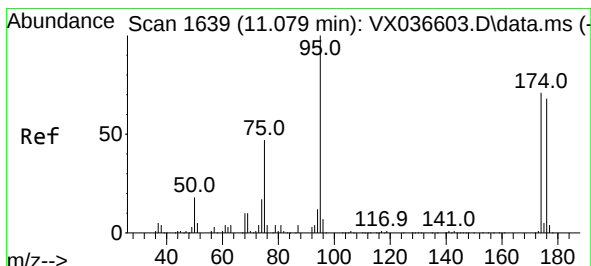
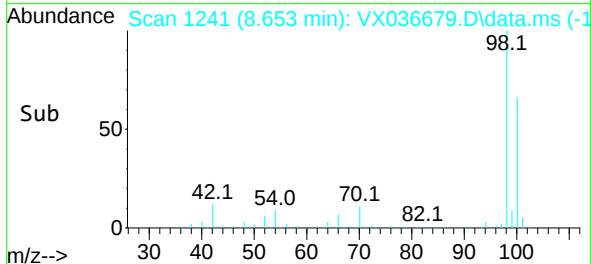
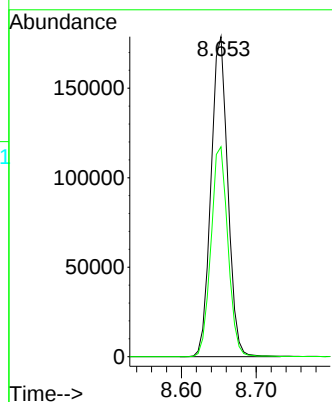
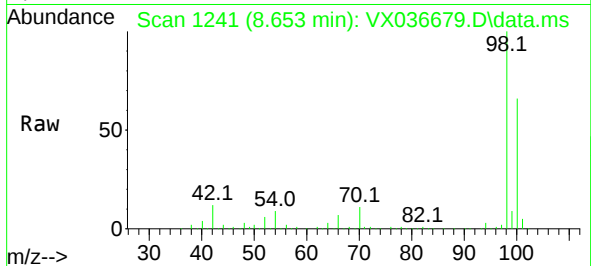




#50
Toluene-d8
Concen: 48.602 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

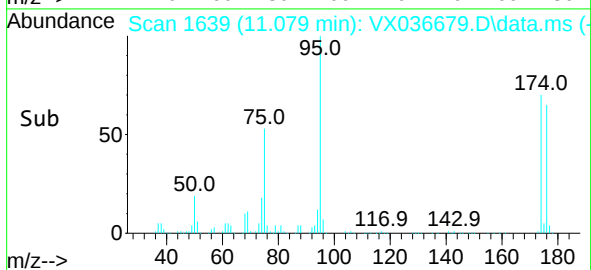
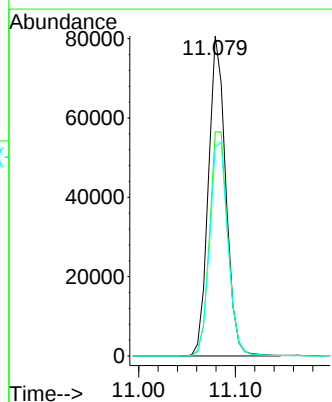
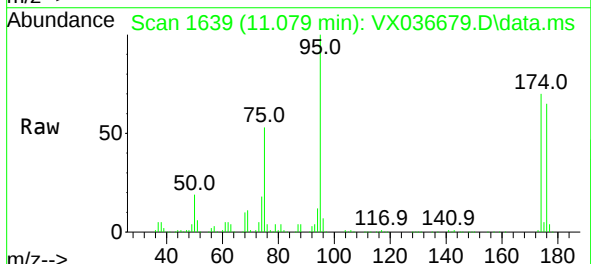
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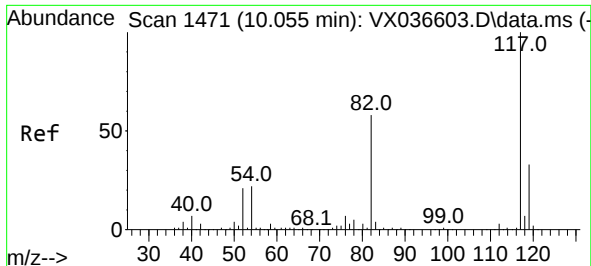
Tgt Ion: 98 Resp: 279316
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

Tgt Ion: 95 Resp: 100765
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.8 0.0 131.0

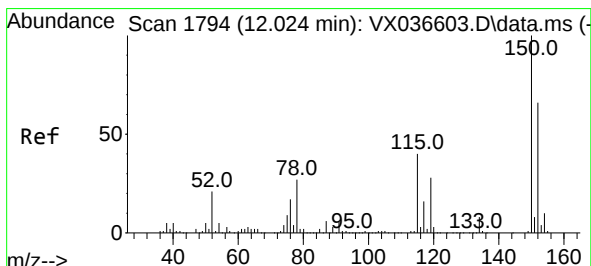
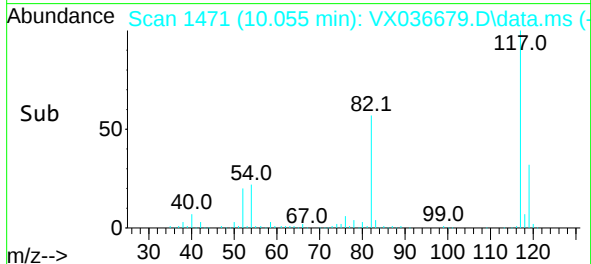
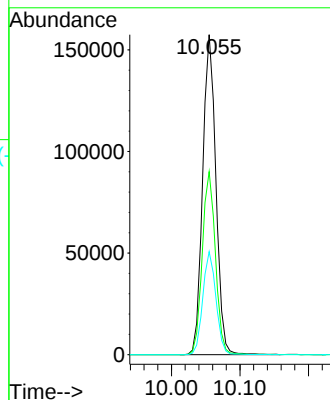
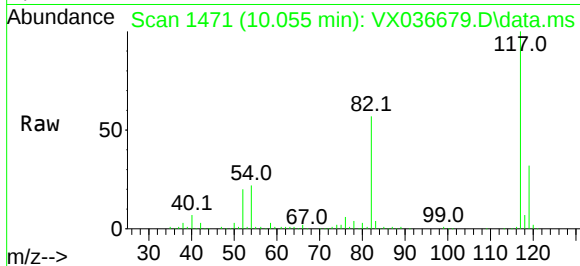




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

Tgt Ion:117 Resp: 212041
Ion Ratio Lower Upper
117 100
82 57.2 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# 1794
Delta R.T. -0.000 min
Lab File: VX036679.D
Acq: 27 Jul 2023 16:17

Tgt Ion:152 Resp: 89358
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 156.2 0.0 345.0

