

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026975.D
 Acq On : 11 Feb 2022 18:24
 Operator : JC/MD
 Sample : N1467-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Quant Time: Feb 12 04:33:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

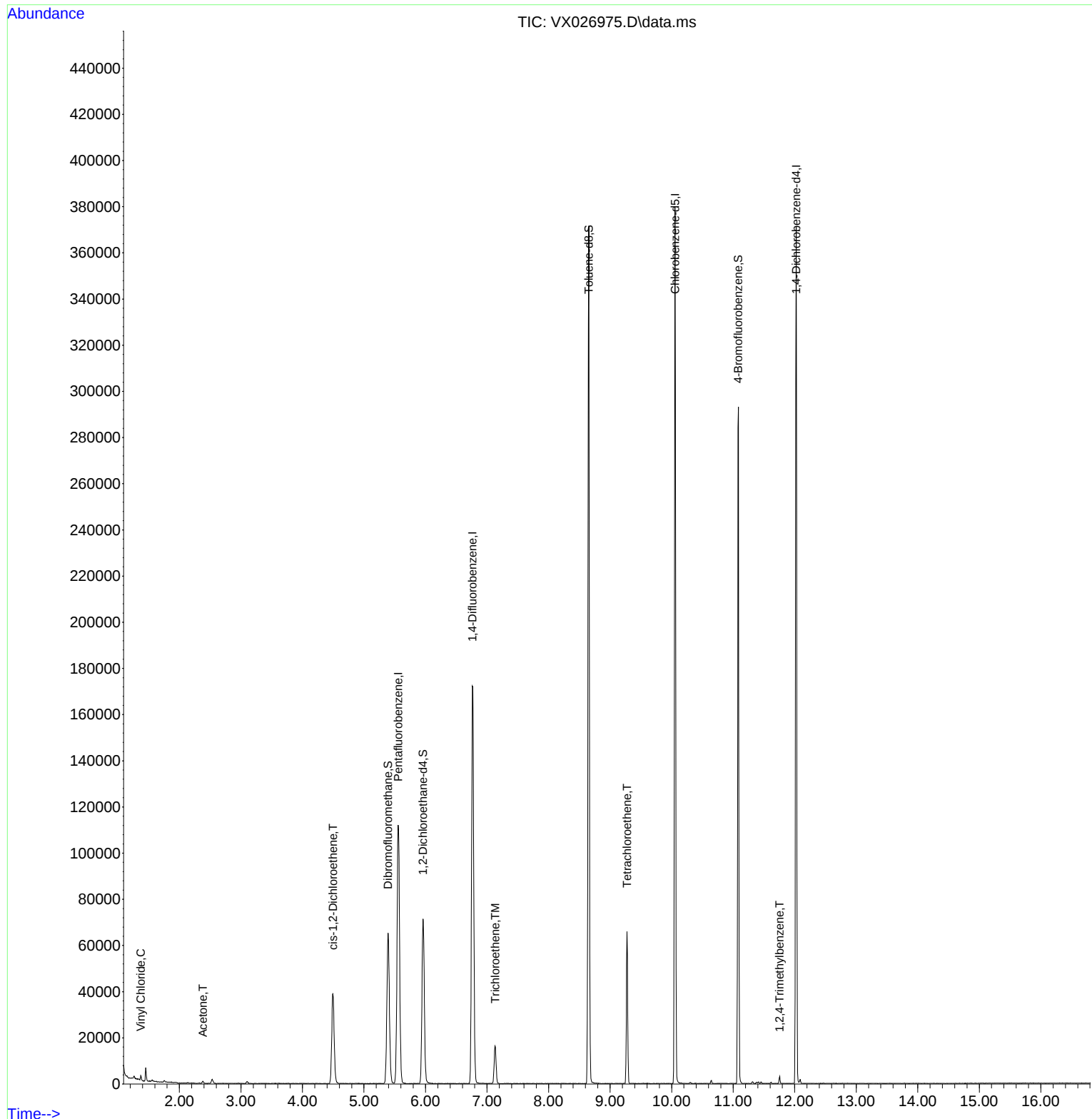
Internal Standards						
1) Pentafluorobenzene	5.556	168	106837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70151	54.700	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.400%	
35) Dibromofluoromethane	5.391	113	56653	52.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	8.653	98	213146	54.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	11.079	95	80818	58.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.980%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	968	0.856	ug/l	98
16) Acetone	2.380	43	1148	2.038	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	25340	19.182	ug/l	88
44) Trichloroethene	7.135	130	6594	4.467	ug/l	96
64) Tetrachloroethene	9.275	164	12452	7.349	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1686	0.347	ug/l	94

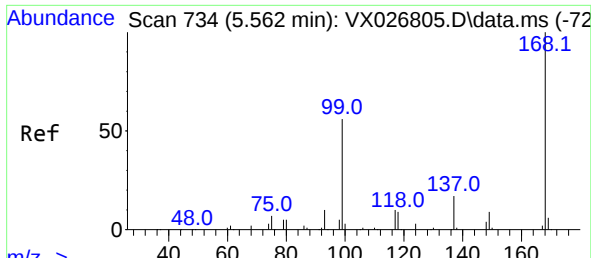
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX026975.D

Acq: 11 Feb 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

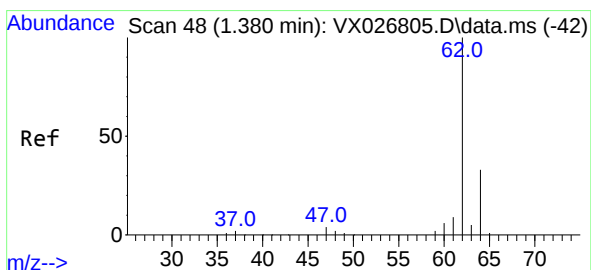
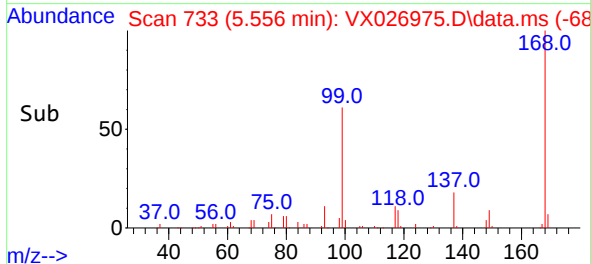
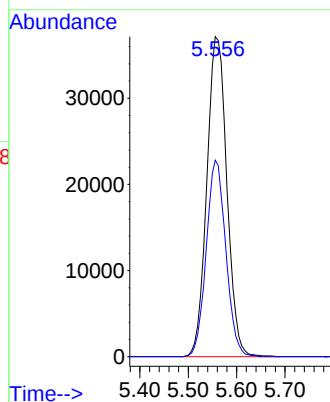
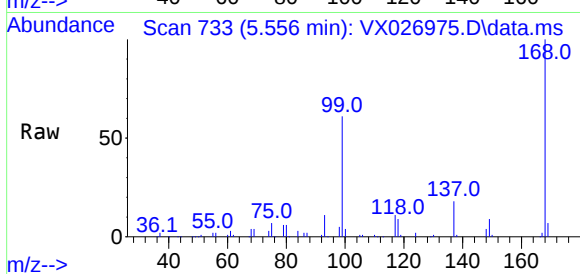
MW-1DD

Tgt Ion:168 Resp: 106837

Ion Ratio Lower Upper

168 100

99 61.4 50.3 75.5



#4

Vinyl Chloride

Concen: 0.856 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX026975.D

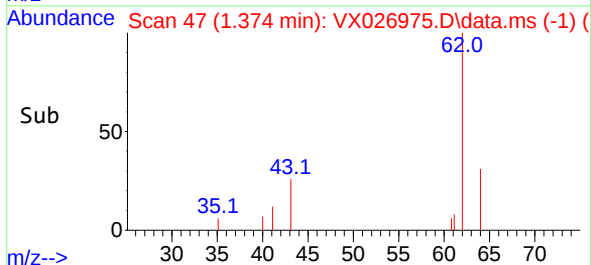
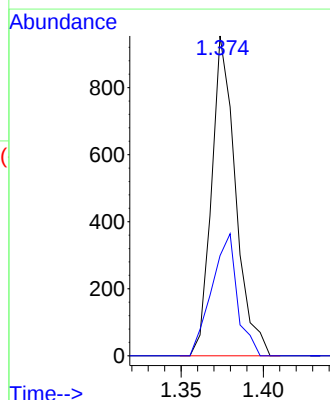
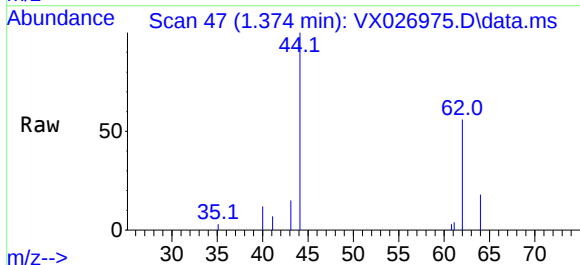
Acq: 11 Feb 2022 18:24

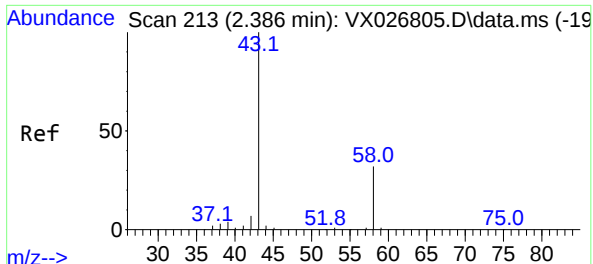
Tgt Ion: 62 Resp: 968

Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2

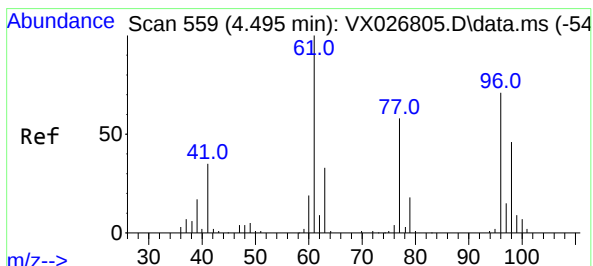
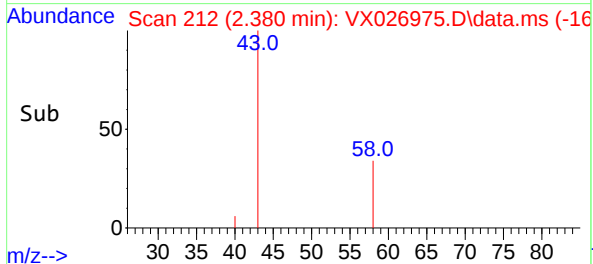
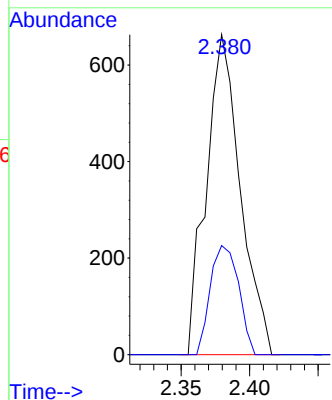
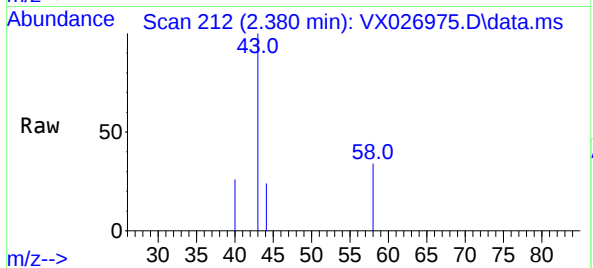




#16
Acetone
Concen: 2.038 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

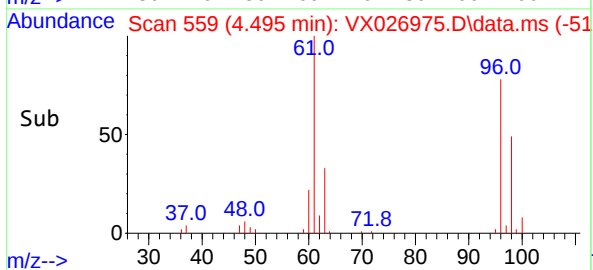
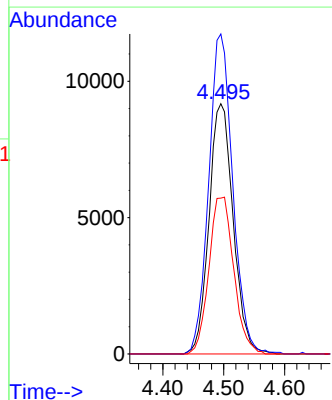
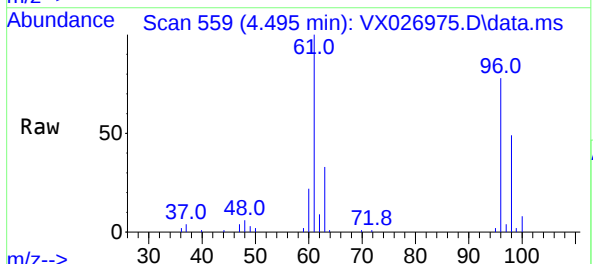
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

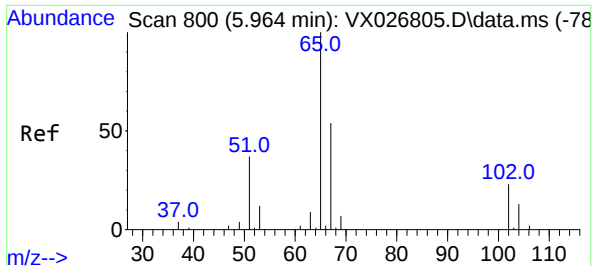
Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
58 34.1 23.0 34.6



#27
cis-1,2-Dichloroethene
Concen: 19.182 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

Tgt Ion: 96 Resp: 25340
Ion Ratio Lower Upper
96 100
61 127.1 0.0 296.6
98 64.4 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 54.700 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026975.D

Acq: 11 Feb 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

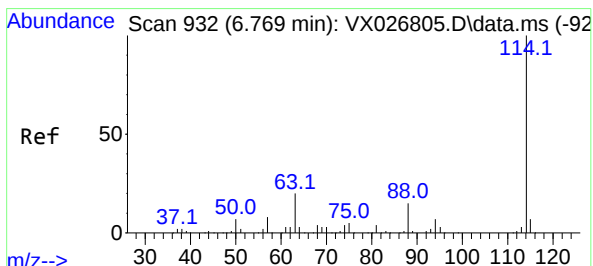
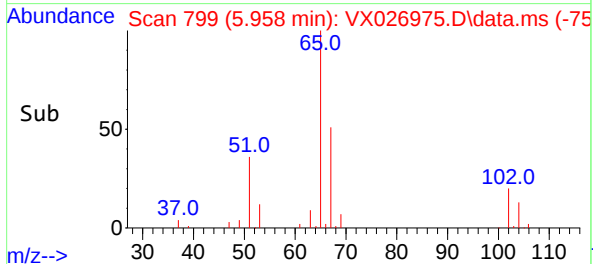
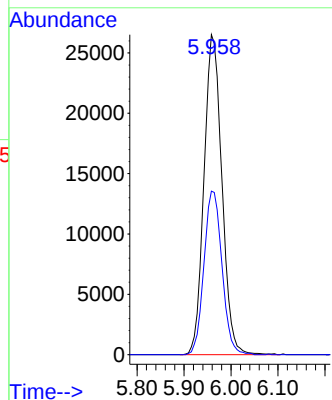
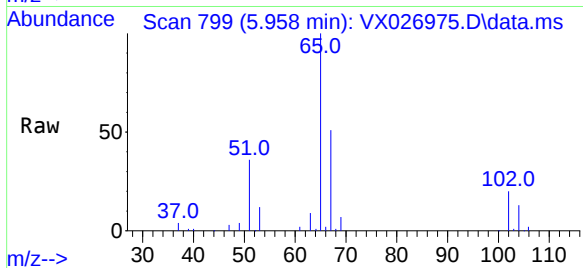
MW-1DD

Tgt Ion: 65 Resp: 70151

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026975.D

Acq: 11 Feb 2022 18:24

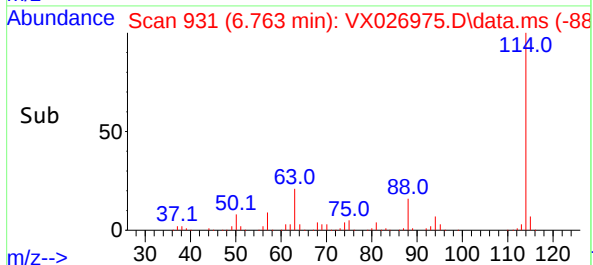
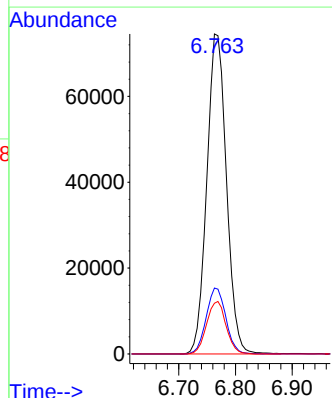
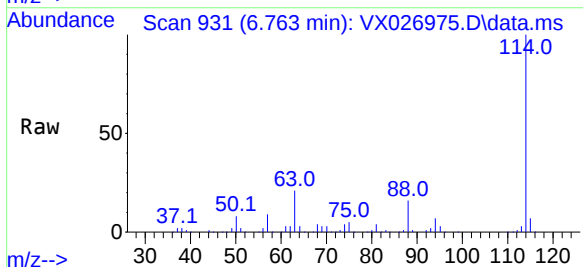
Tgt Ion: 114 Resp: 179466

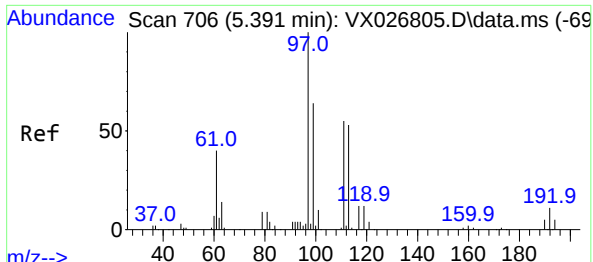
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.985 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026975.D

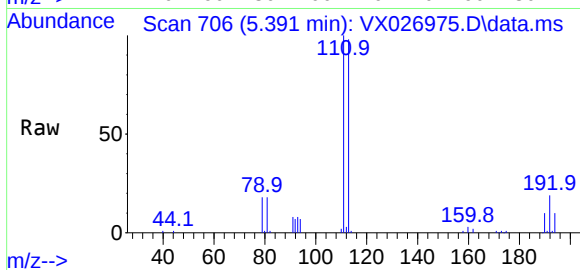
Acq: 11 Feb 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-1DD



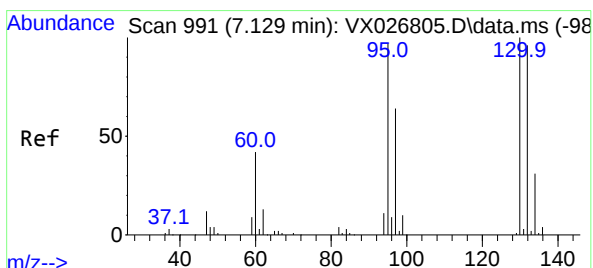
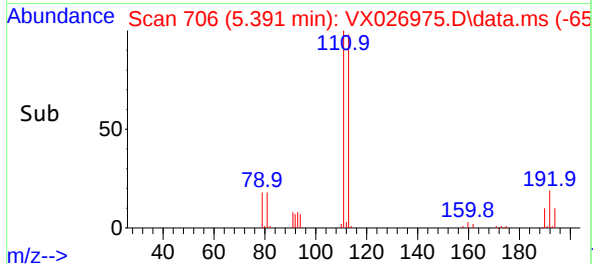
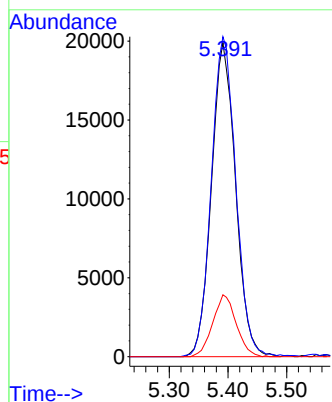
Tgt Ion:113 Resp: 56653

Ion Ratio Lower Upper

113 100

111 103.8 81.2 121.8

192 19.2 15.0 22.4



#44

Trichloroethene

Concen: 4.467 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX026975.D

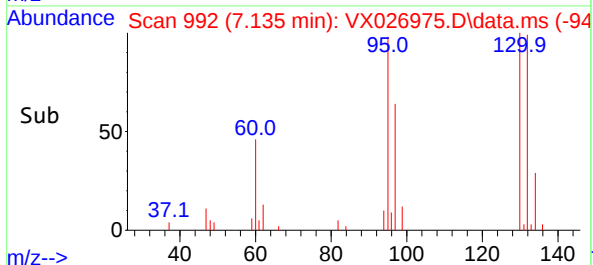
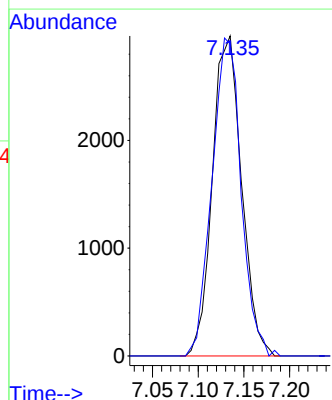
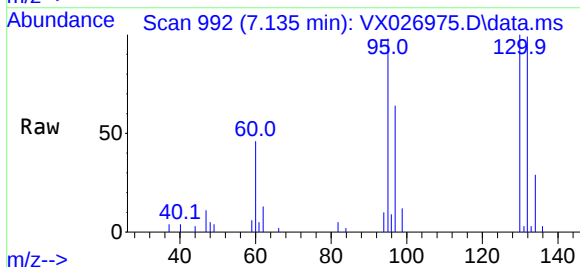
Acq: 11 Feb 2022 18:24

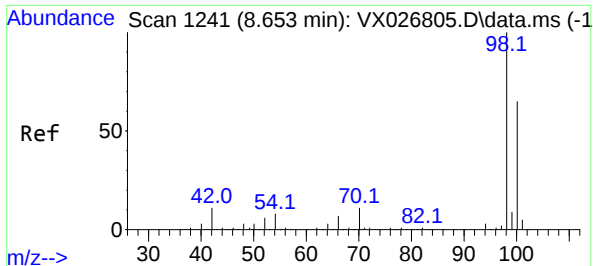
Tgt Ion:130 Resp: 6594

Ion Ratio Lower Upper

130 100

95 97.5 0.0 202.6

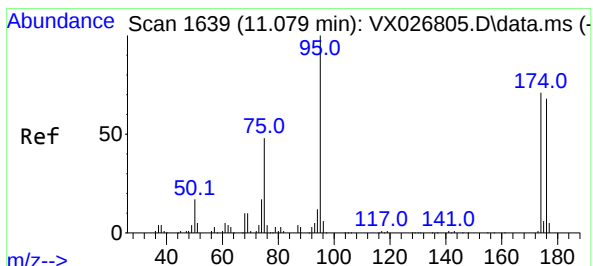
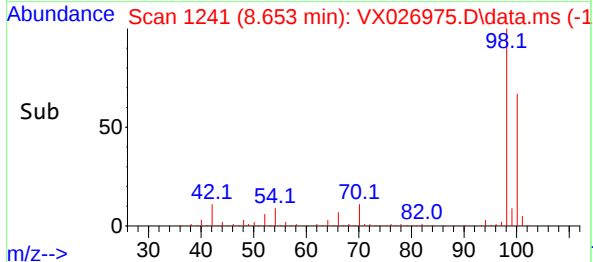
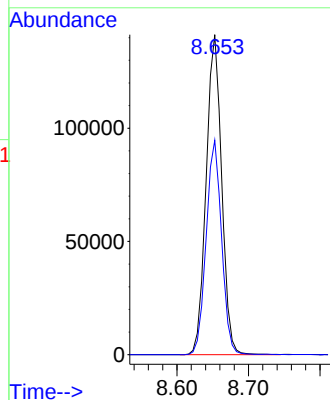
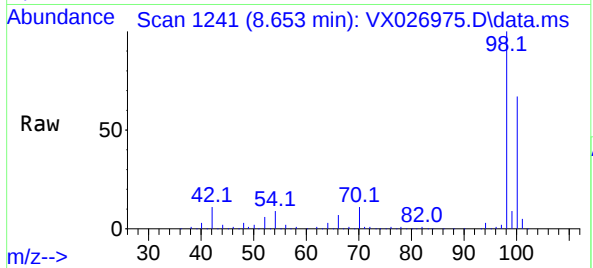




#50
Toluene-d8
Concen: 54.307 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

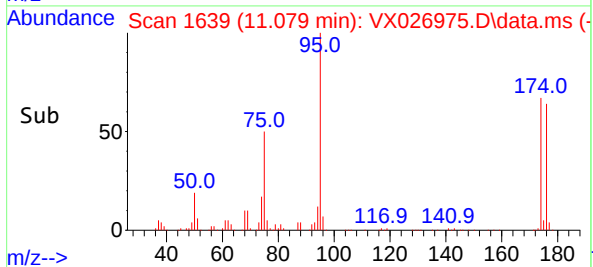
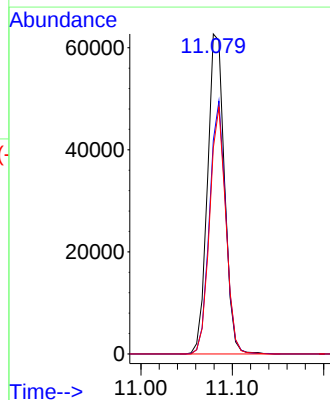
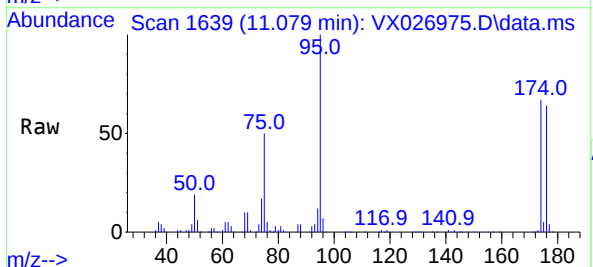
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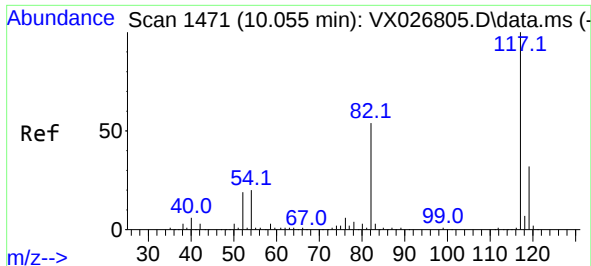
Tgt Ion: 98 Resp: 213146
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

Tgt Ion: 95 Resp: 80818
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 73.1 0.0 141.4

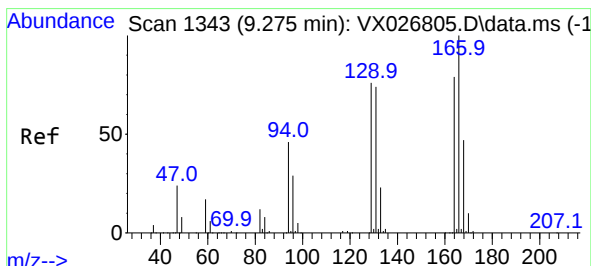
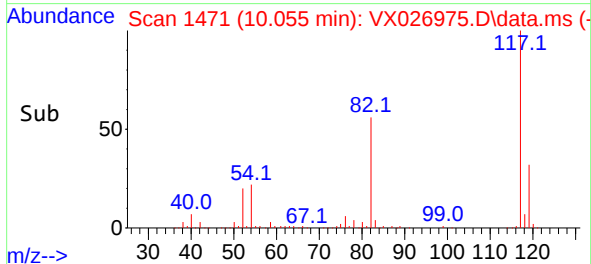
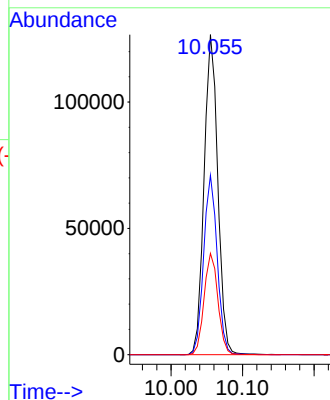
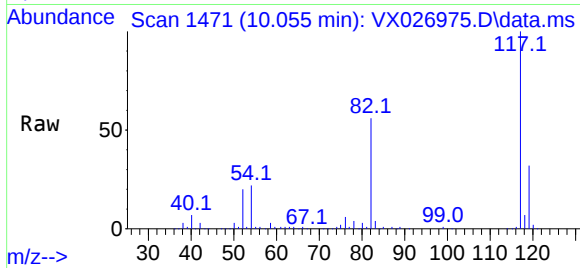




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

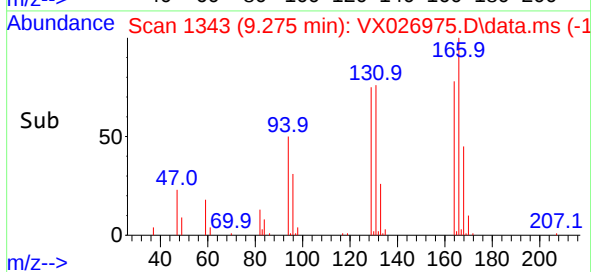
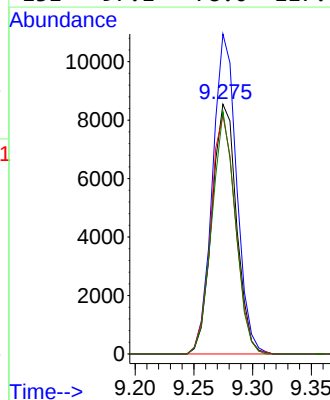
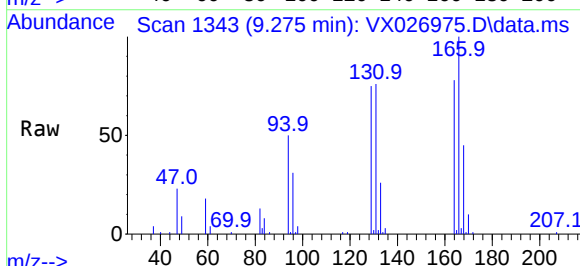
Instrument :
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MW-1DD

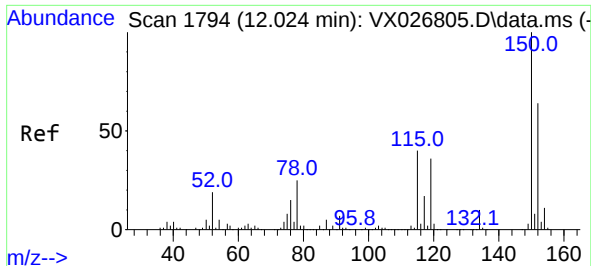
Tgt Ion:117 Resp: 168693
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.6 26.2 39.2



#64
Tetrachloroethene
Concen: 7.349 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026975.D
Acq: 11 Feb 2022 18:24

Tgt Ion:164 Resp: 12452
Ion Ratio Lower Upper
164 100
166 128.1 101.8 152.6
129 95.7 83.3 124.9
131 97.1 78.0 117.0

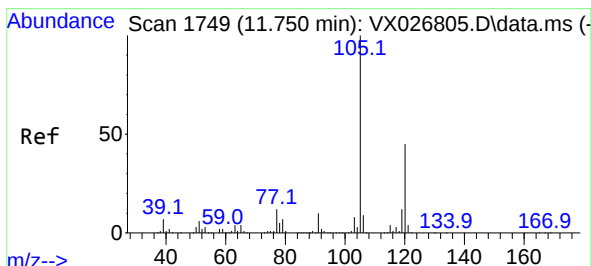
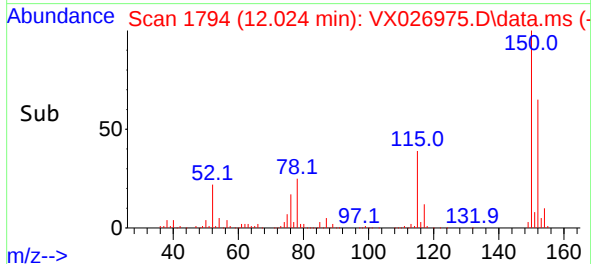
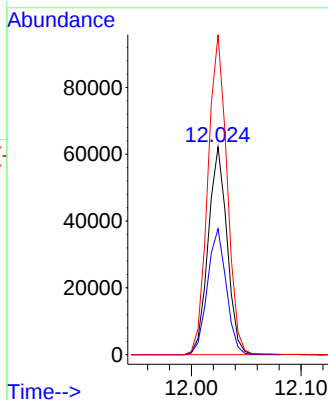
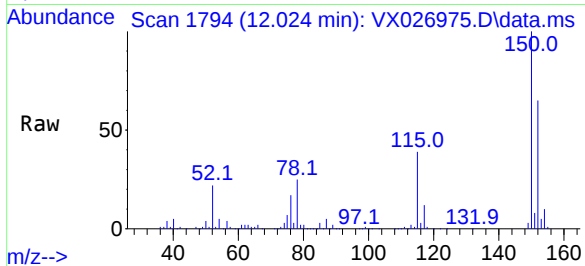




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026975.D
 Acq: 11 Feb 2022 18:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Tgt Ion:152 Resp: 74230
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 156.8 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.347 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX026975.D
 Acq: 11 Feb 2022 18:24

Tgt Ion:105 Resp: 1686
 Ion Ratio Lower Upper
 105 100
 120 40.1 21.9 65.5

