

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026955.D
 Acq On : 11 Feb 2022 05:49
 Operator : JC/MD
 Sample : N1497-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Feb 11 07:37:13 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)

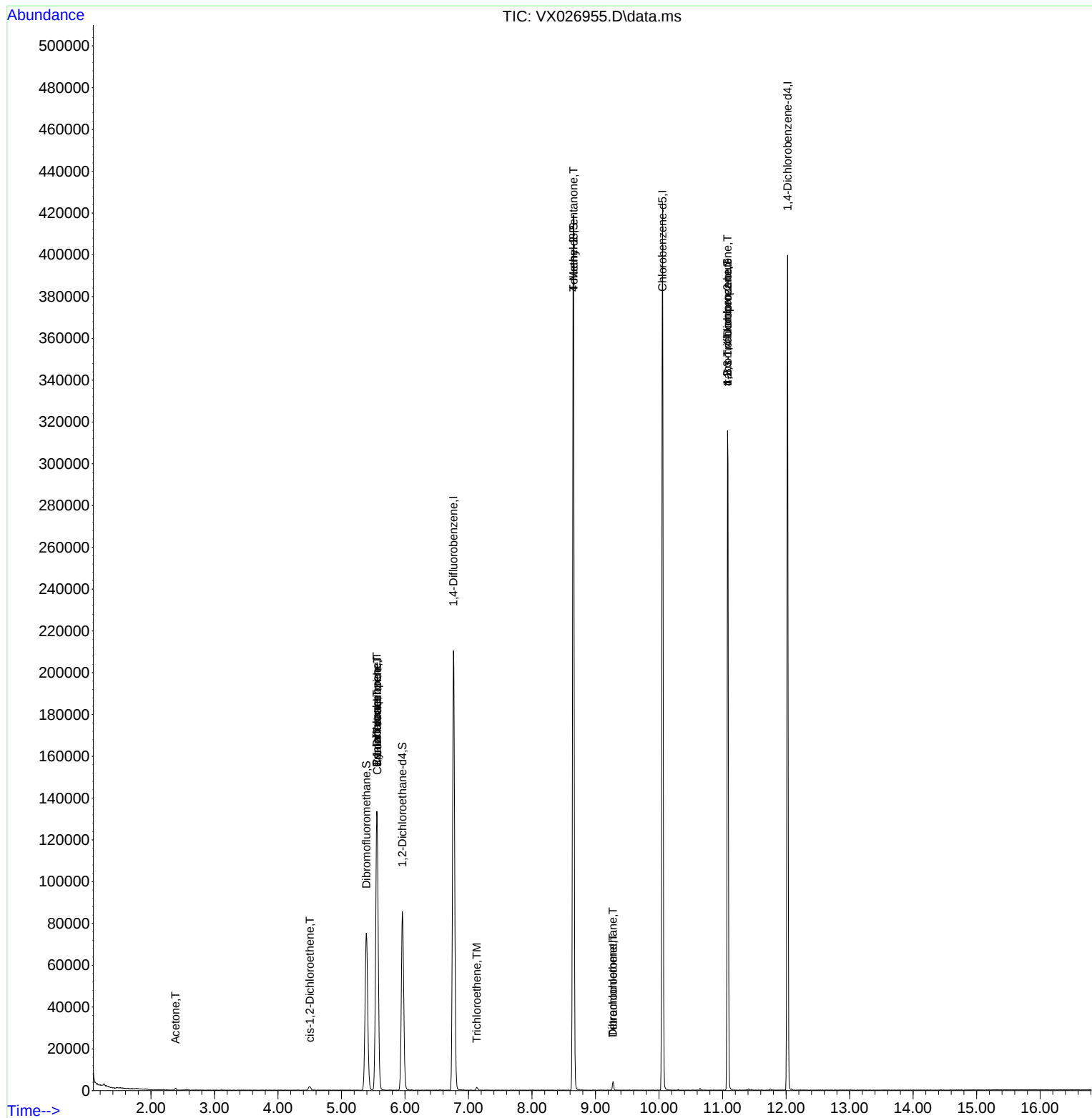
Internal Standards						
1) Pentafluorobenzene	5.556	168	126615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81910	53.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.780%	
35) Dibromofluoromethane	5.391	113	67163	52.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.420%	
50) Toluene-d8	8.653	98	246605	52.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	11.079	95	87528	53.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.300%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1028	1.540	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1206	0.770	ug/l	92
31) Cyclohexane	5.556	56	2495	1.033	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9373	4.662	ug/l #	51
38) Carbon Tetrachloride	5.562	117	12726	6.037	ug/l #	17
44) Trichloroethene	7.129	130	527	0.300	ug/l	88
51) 4-Methyl-2-Pentanone	8.653	43	1044	0.490	ug/l #	1
60) Dibromochloromethane	9.275	129	714	0.494	ug/l #	11
64) Tetrachloroethene	9.275	164	826	0.438	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	43929	25.493	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43929	77.693	ug/l #	3

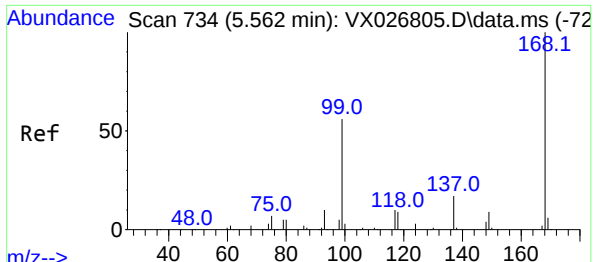
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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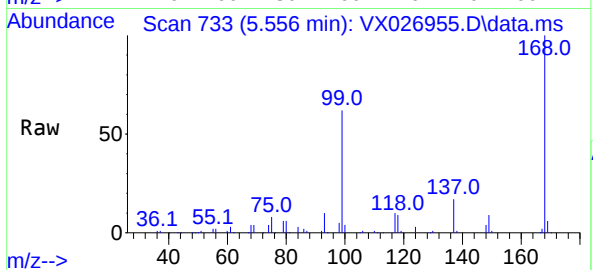
Quant Time: Feb 11 07:37:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



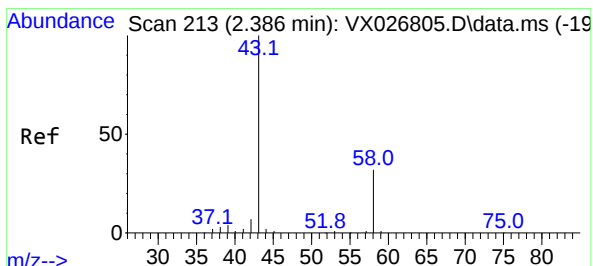
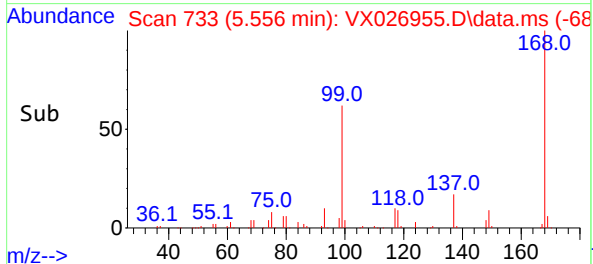
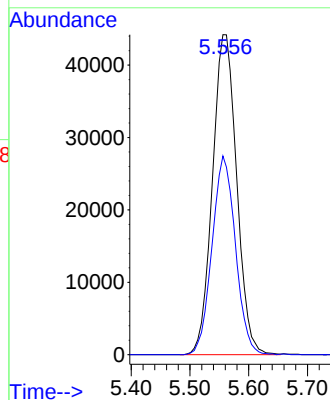


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-5

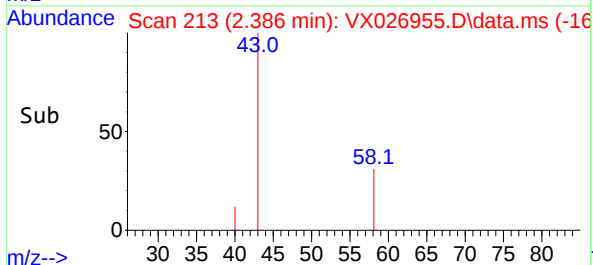
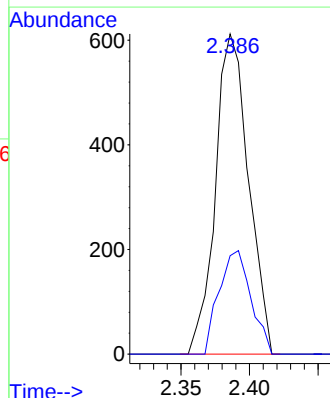
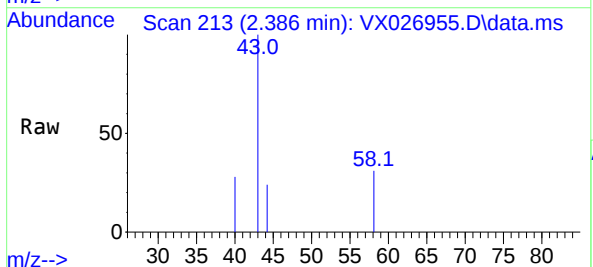


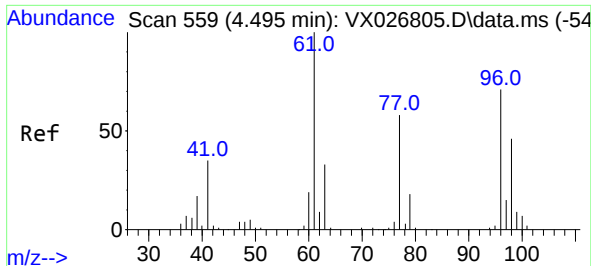
Tgt Ion:168 Resp: 126615
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5



#16
Acetone
Concen: 1.540 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6

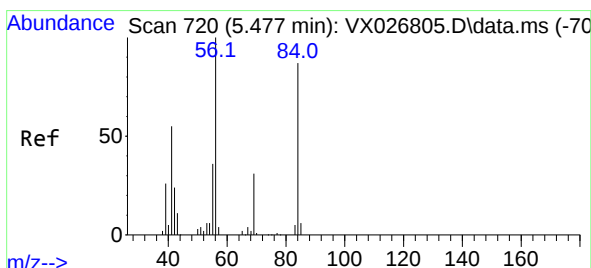
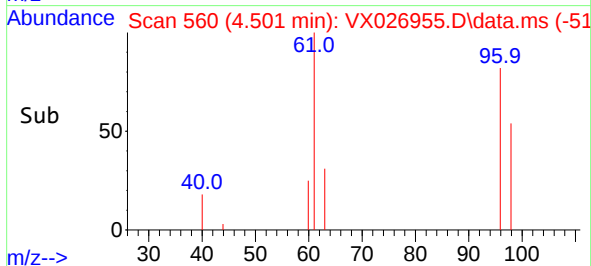
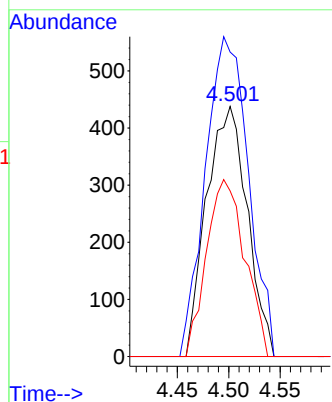
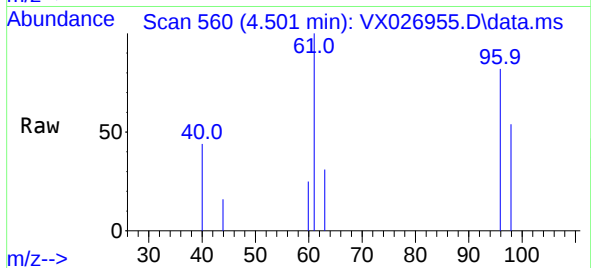




#27
cis-1,2-Dichloroethene
Concen: 0.770 ug/l
RT: 4.501 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

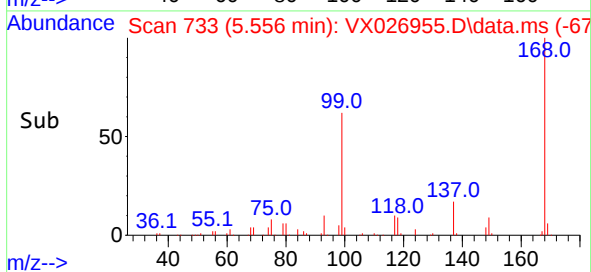
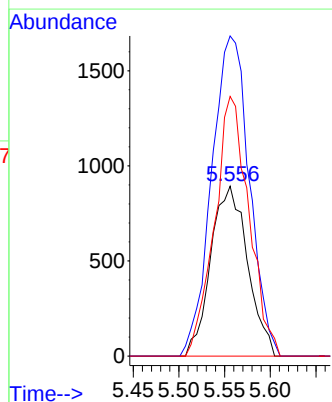
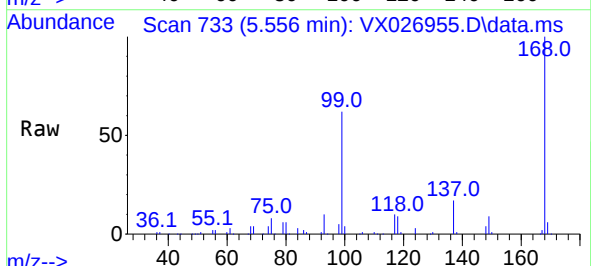
Instrument :
MSVOA_X
ClientSampleId :
MW-5

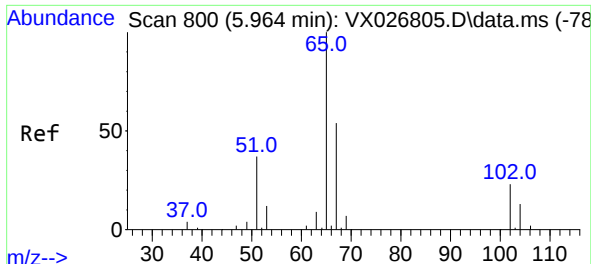
Tgt Ion: 96 Resp: 1206
Ion Ratio Lower Upper
96 100
61 134.7 0.0 296.6
98 66.7 0.0 128.8



#31
Cyclohexane
Concen: 1.033 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion: 56 Resp: 2495
Ion Ratio Lower Upper
56 100
69 188.5 25.8 38.6#
84 152.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 53.892 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026955.D

Acq: 11 Feb 2022 05:49

Instrument :

MSVOA_X

ClientSampleId :

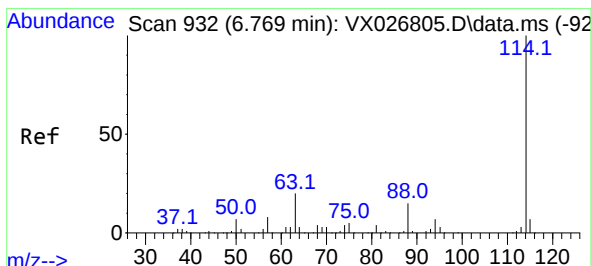
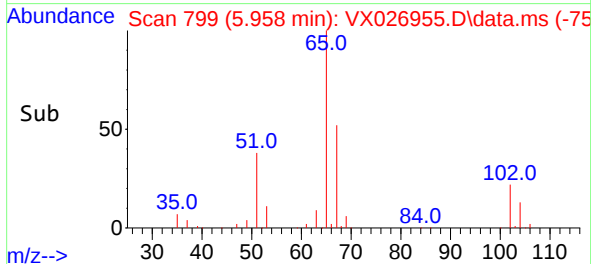
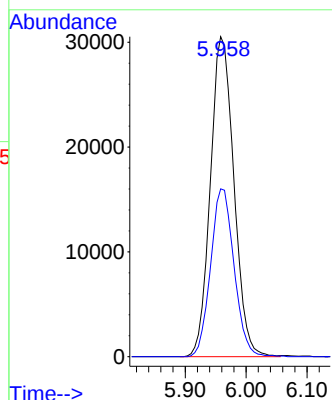
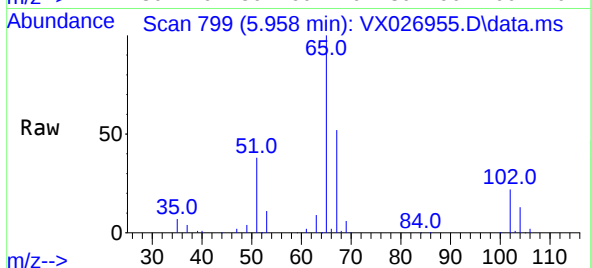
MW-5

Tgt Ion: 65 Resp: 81910

Ion Ratio Lower Upper

65 100

67 52.3 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: VX026955.D

Acq: 11 Feb 2022 05:49

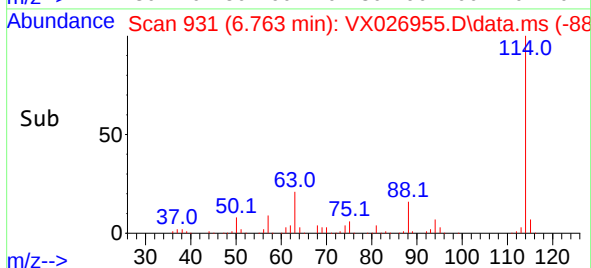
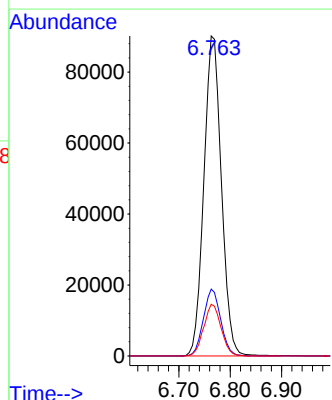
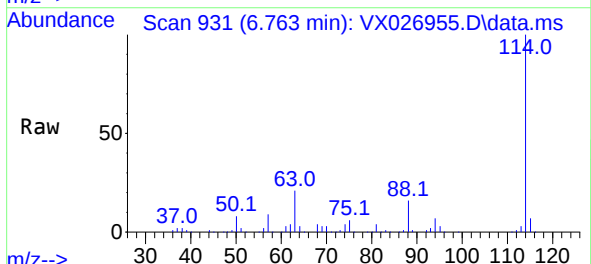
Tgt Ion: 114 Resp: 213889

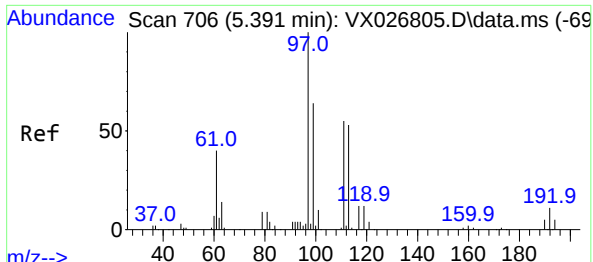
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

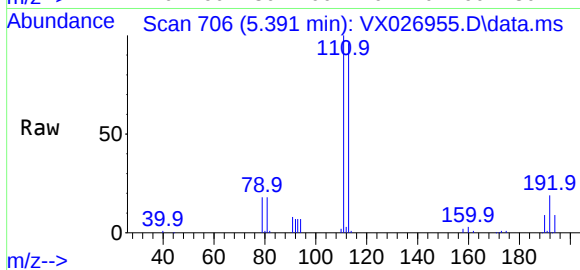
88 16.2 0.0 33.0



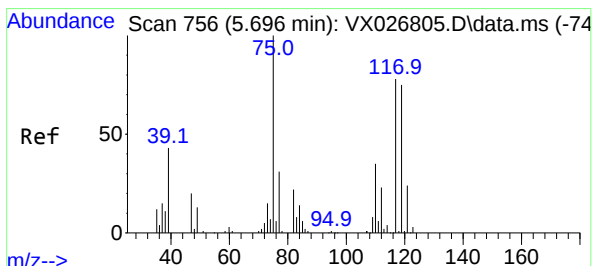
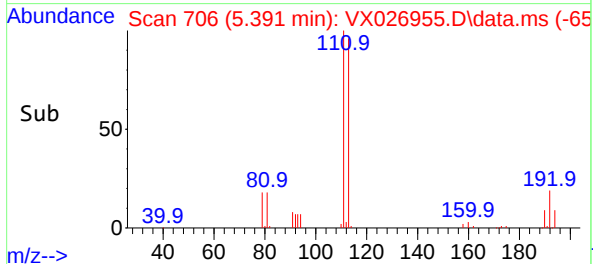
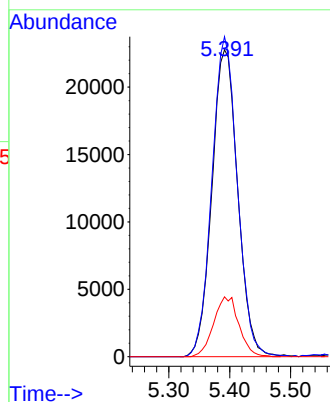


#35
Dibromofluoromethane
Concen: 52.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-5

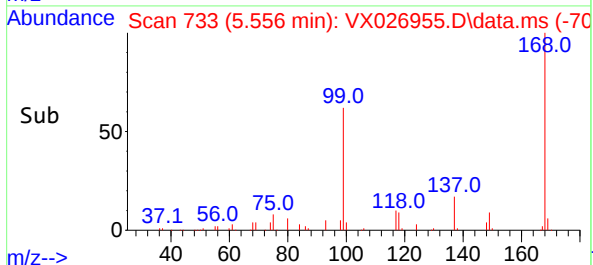
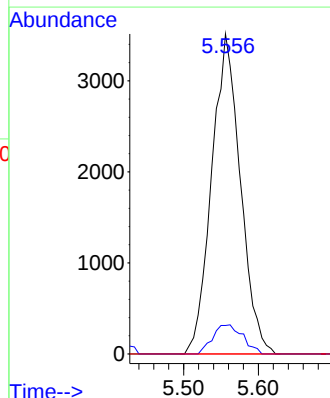
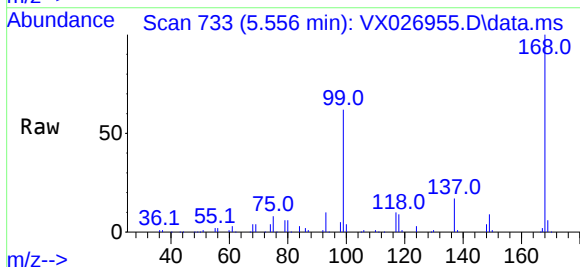


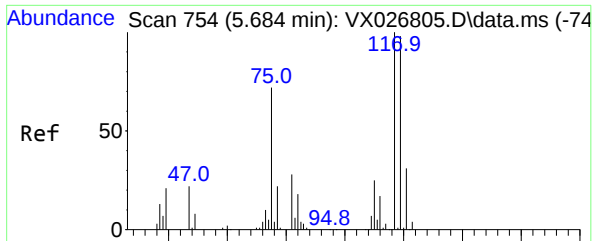
Tgt Ion:113 Resp: 67163
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

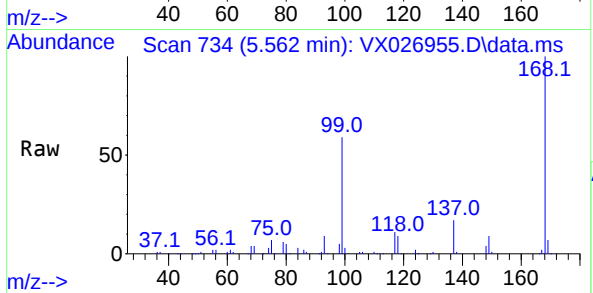
Tgt Ion: 75 Resp: 9373
Ion Ratio Lower Upper
75 100
110 9.6 17.2 51.6#
77 0.0 24.6 36.8#



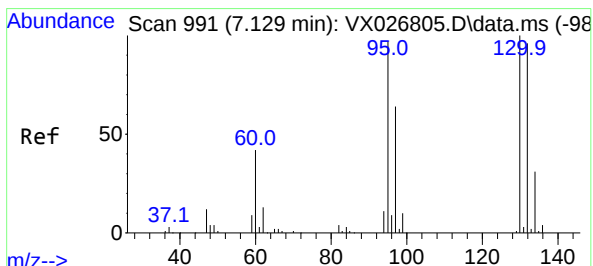
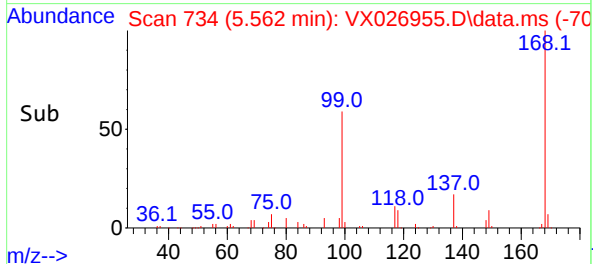
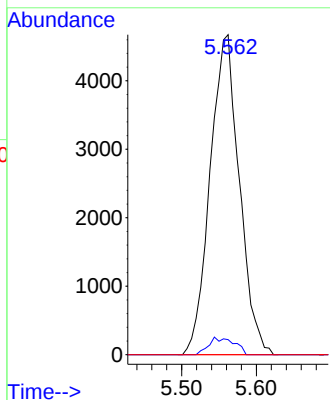


#38
Carbon Tetrachloride
Concen: 6.037 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Instrument :
MSVOA_X
ClientSampleId :
MW-5

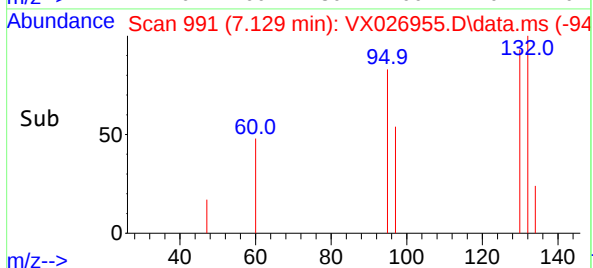
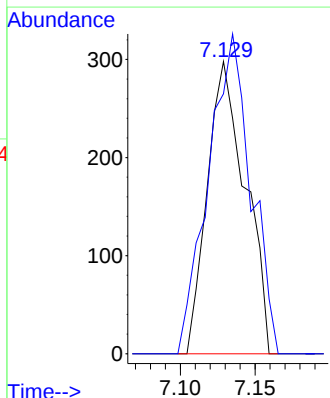
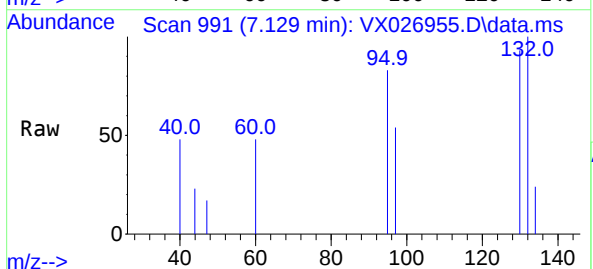


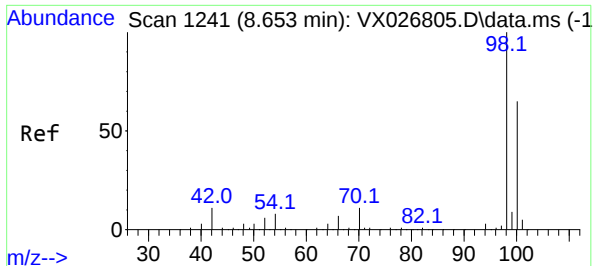
Tgt Ion:117 Resp: 12726
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#



#44
Trichloroethene
Concen: 0.300 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion:130 Resp: 527
Ion Ratio Lower Upper
130 100
95 88.9 0.0 202.6

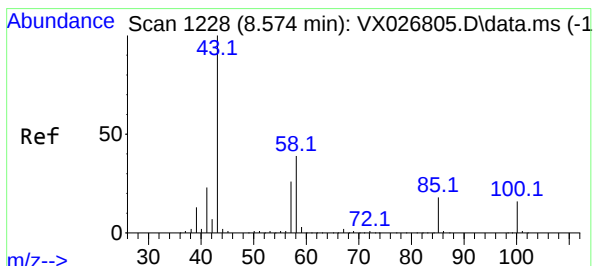
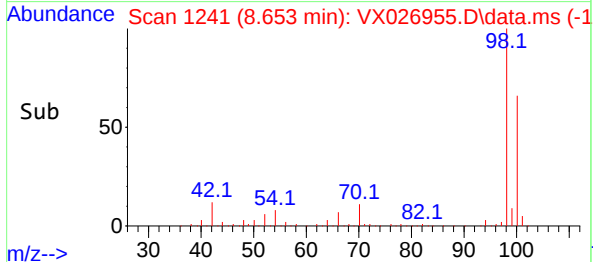
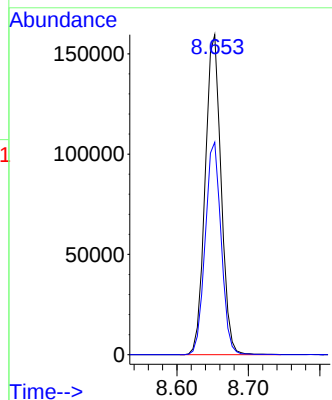
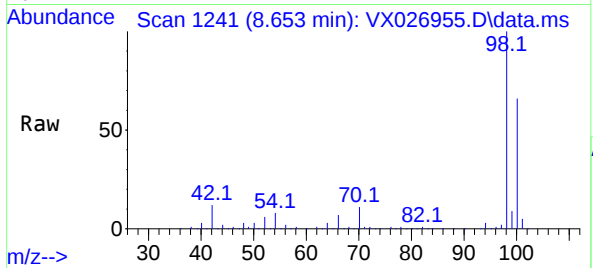




#50
Toluene-d8
Concen: 52.720 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

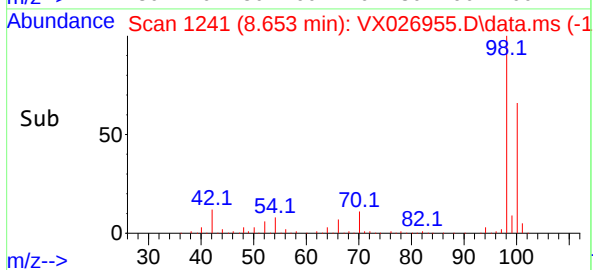
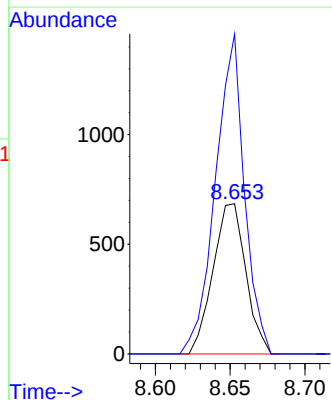
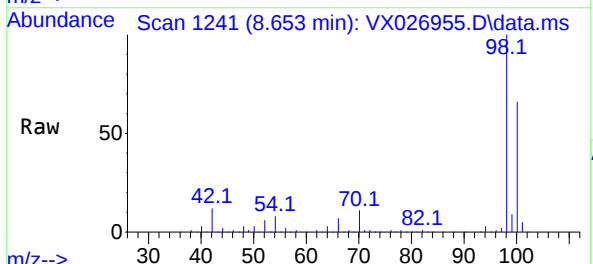
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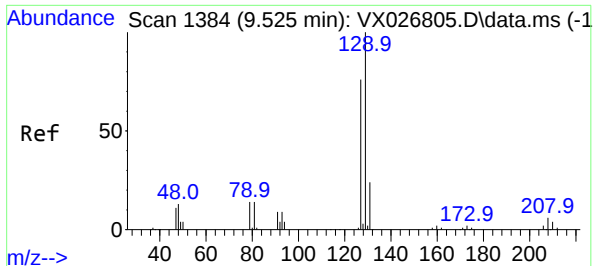
Tgt Ion: 98 Resp: 246605
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion: 43 Resp: 1044
Ion Ratio Lower Upper
43 100
58 188.0 30.5 45.7#

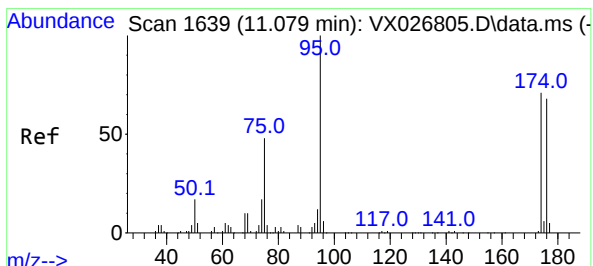
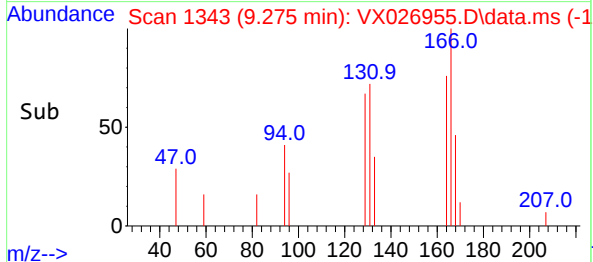
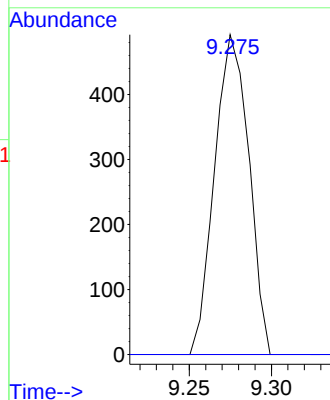
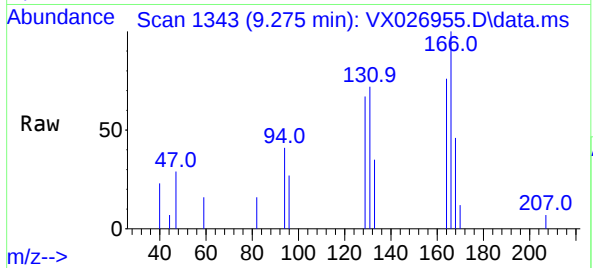




#60
Dibromochloromethane
Concen: 0.494 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

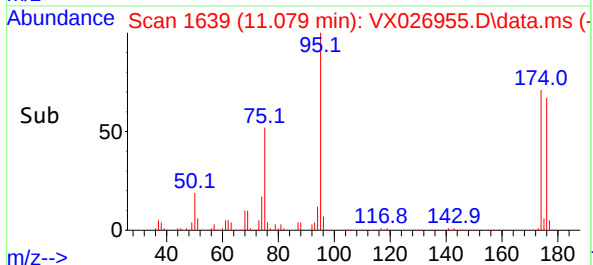
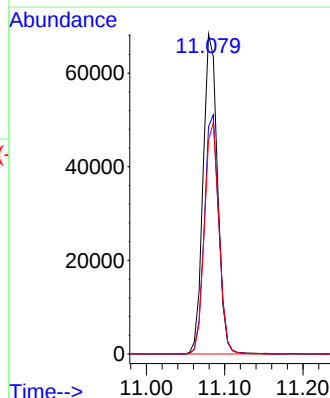
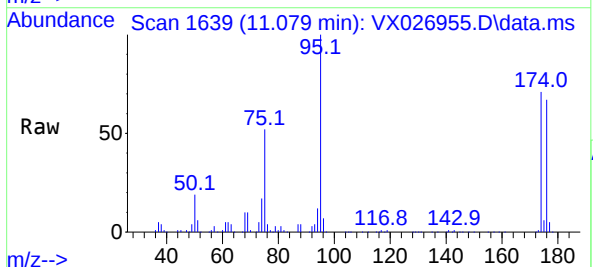
Instrument :
MSVOA_X
ClientSampleId :
MW-5

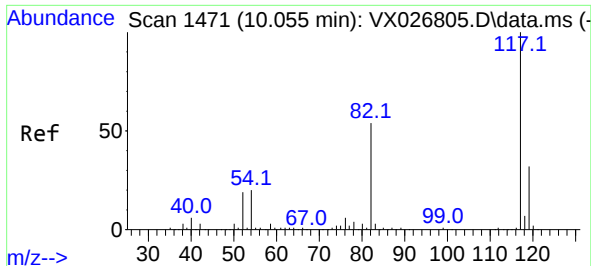
Tgt Ion:129 Resp: 714
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 53.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion: 95 Resp: 87528
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 72.6 0.0 141.4

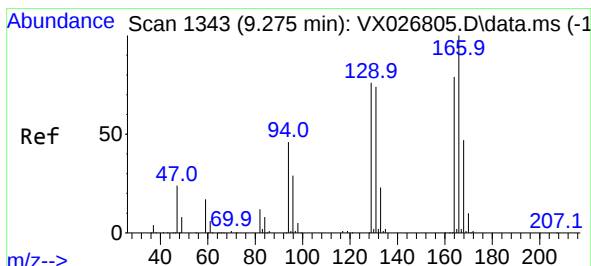
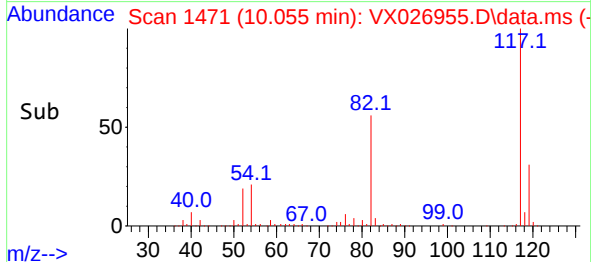
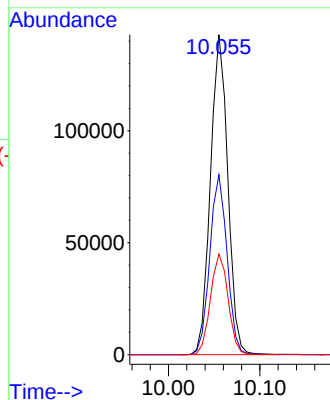
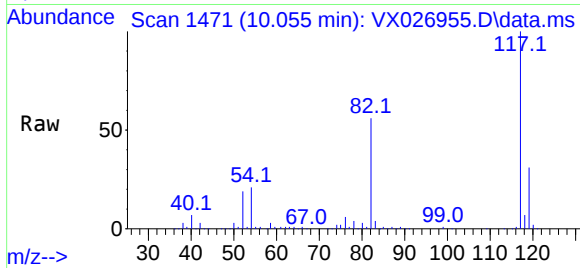




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

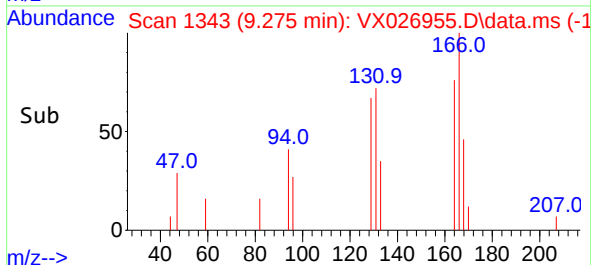
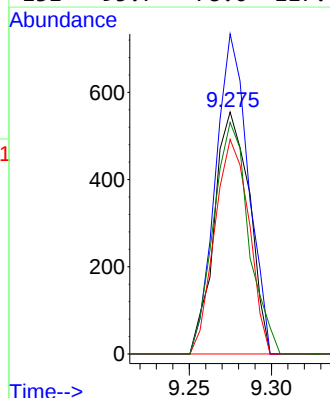
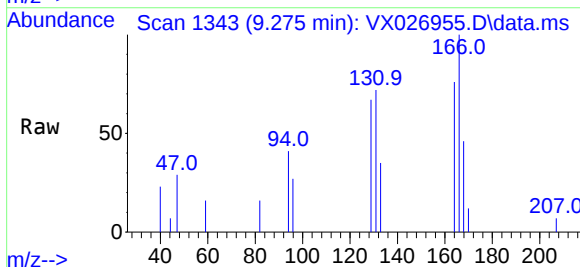
Instrument :
MSVOA_X
ClientSampleId :
MW-5

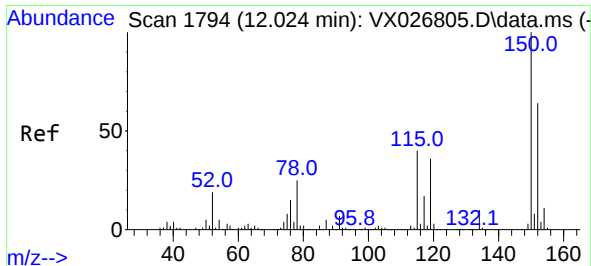
Tgt Ion:117 Resp: 187938
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 0.438 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion:164 Resp: 826
Ion Ratio Lower Upper
164 100
166 132.3 101.8 152.6
129 88.6 83.3 124.9
131 95.7 78.0 117.0

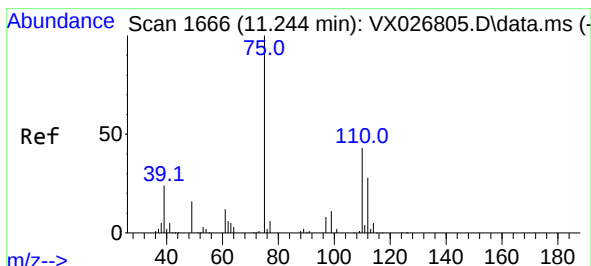
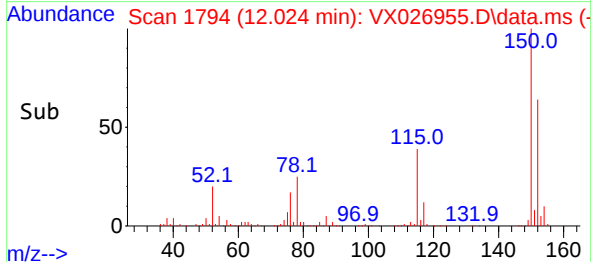
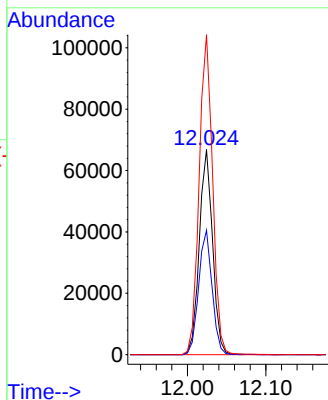
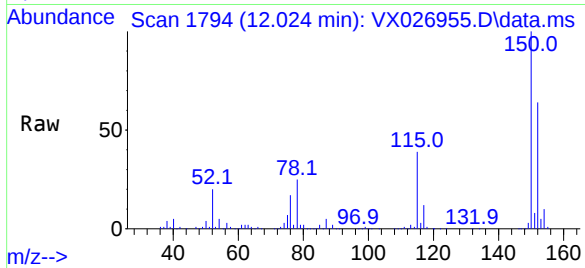




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

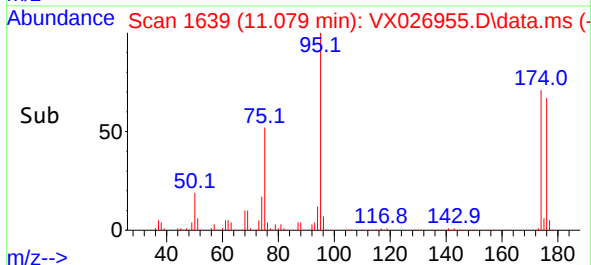
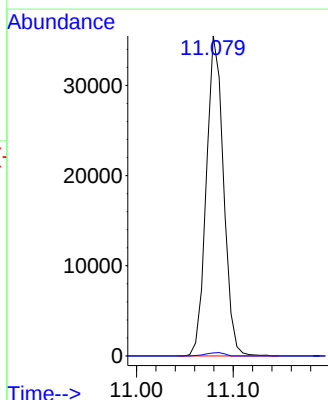
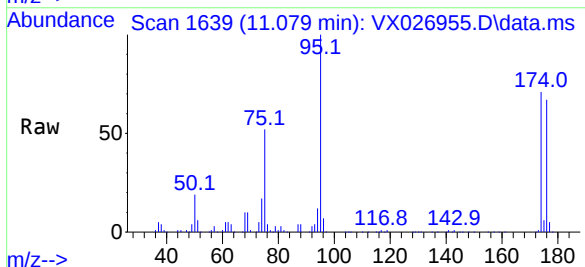
Instrument :
MSVOA_X
ClientSampleId :
MW-5

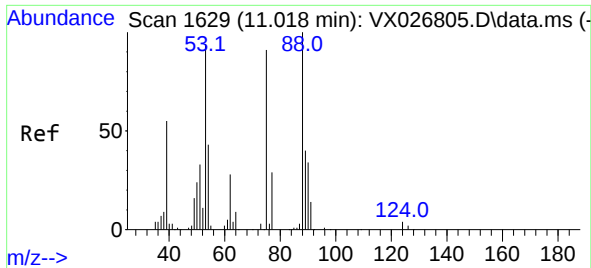
Tgt Ion:152 Resp: 78718
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 158.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026955.D
Acq: 11 Feb 2022 05:49

Tgt Ion: 75 Resp: 43929
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.693 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX026955.D
 Acq: 11 Feb 2022 05:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tgt Ion:	75	Resp:	43929
Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#

