

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027039.D
 Acq On : 15 Feb 2022 19:16
 Operator : JC/MD
 Sample : N1541-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Feb 16 04:08:46 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)

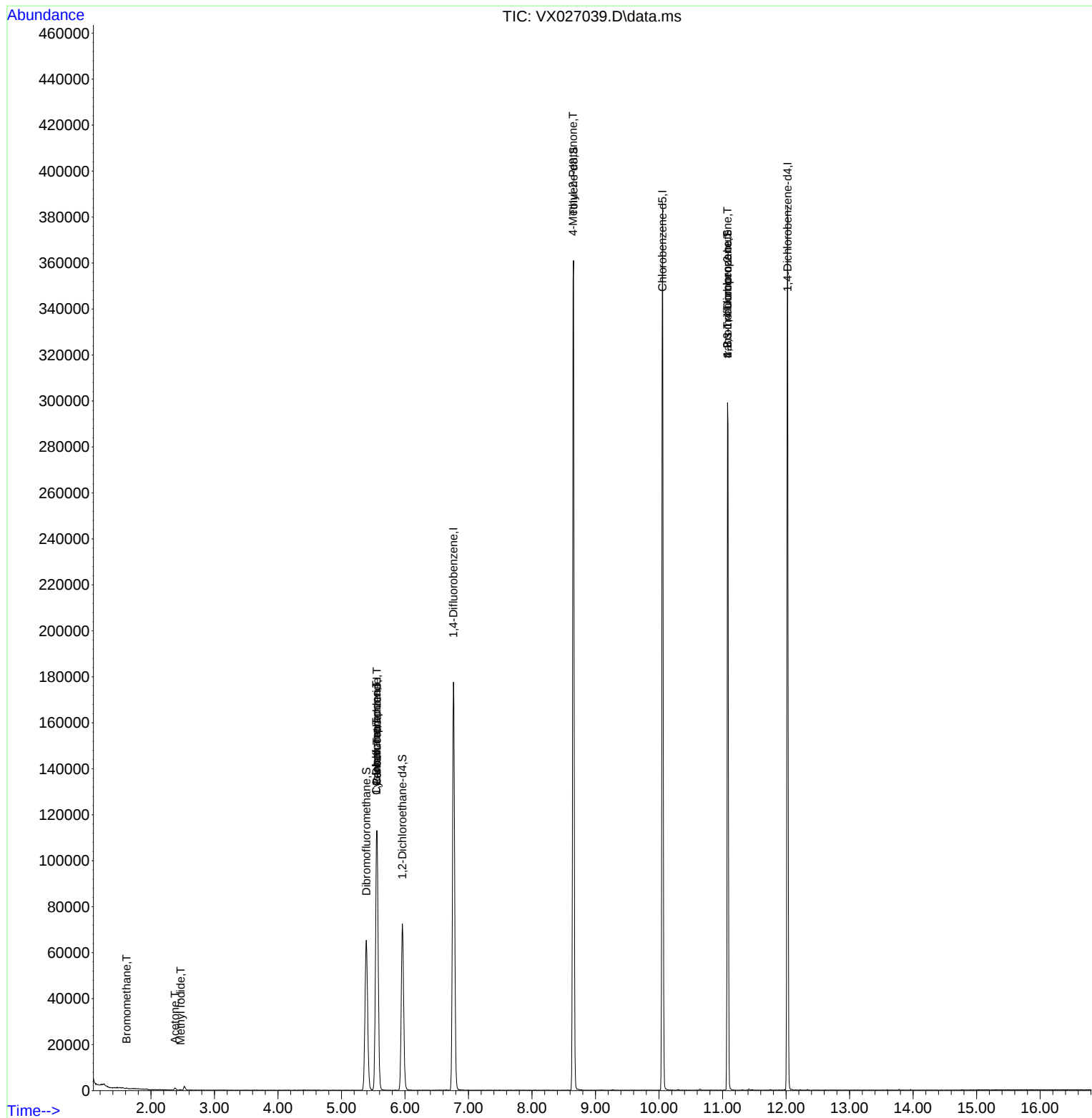
Internal Standards						
1) Pentafluorobenzene	5.556	168	110110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69808	52.814	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.620%	
35) Dibromofluoromethane	5.391	113	58170	53.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.653	98	214565	53.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	11.079	95	83713	59.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.100%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	142	0.287	ug/l	96
10) Methyl Iodide	2.465	142	245	2.404	ug/l #	61
16) Acetone	2.380	43	1110	1.912	ug/l	90
31) Cyclohexane	5.550	56	2253	1.073	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8397	4.852	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11430	6.299	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1062	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40336	23.393	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40336	71.572	ug/l #	3

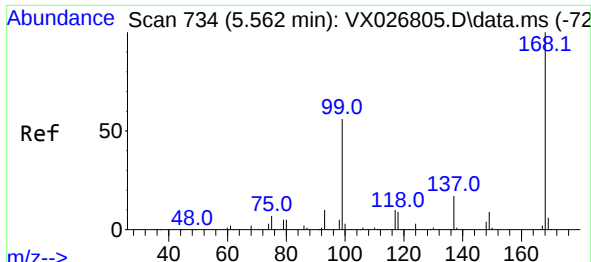
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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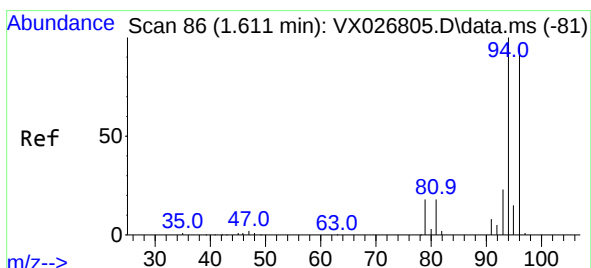
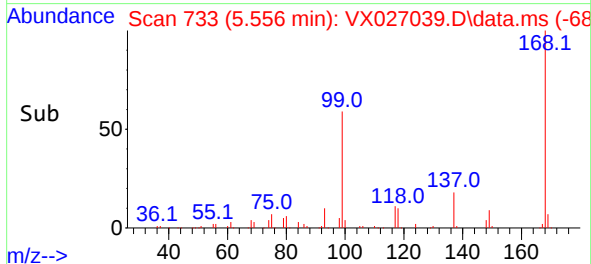
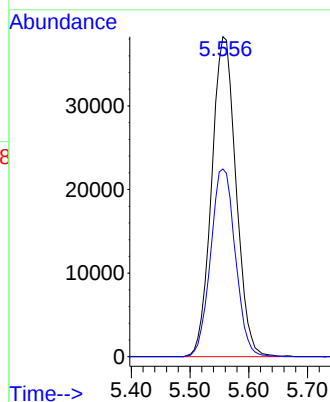
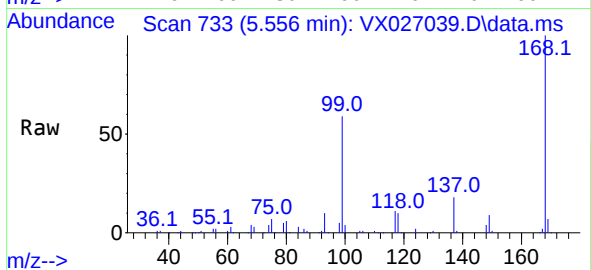




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

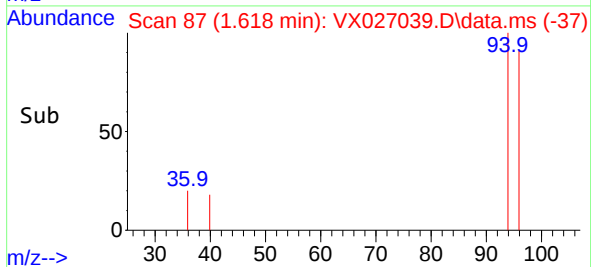
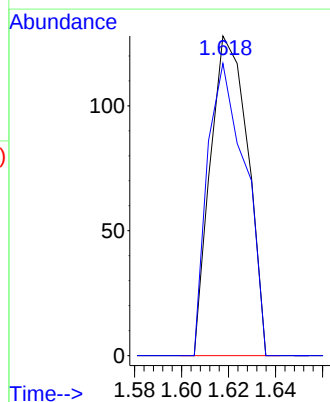
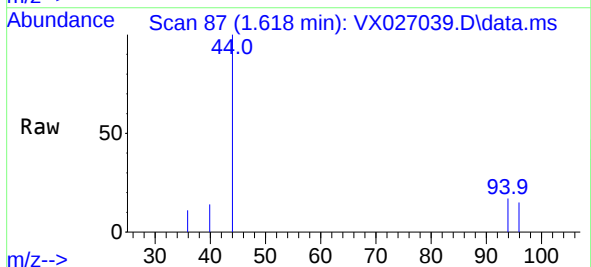
Instrument :
MSVOA_X
ClientSampleId :
MW-3

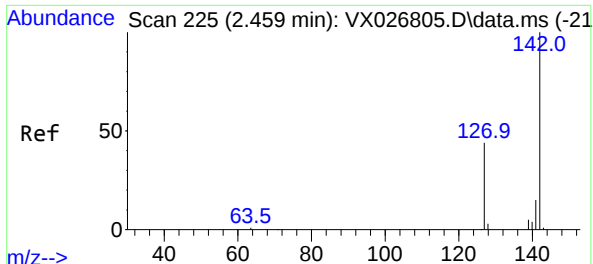
Tgt Ion:168 Resp: 110110
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion: 94 Resp: 142
Ion Ratio Lower Upper
94 100
96 91.4 75.9 113.9

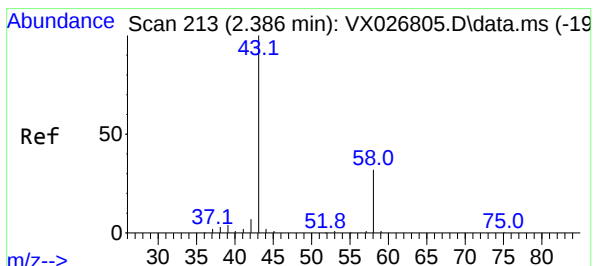
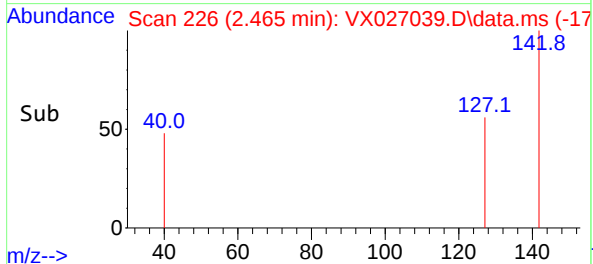
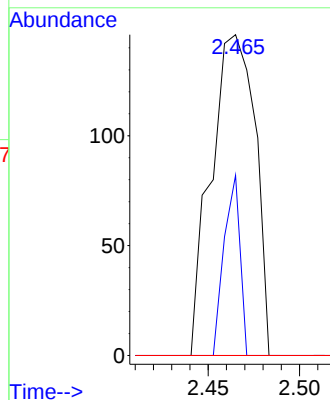
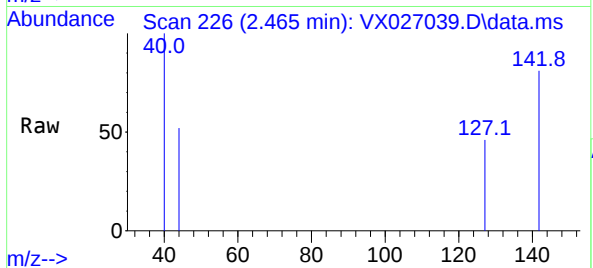




#10
Methyl Iodide
Concen: 2.404 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

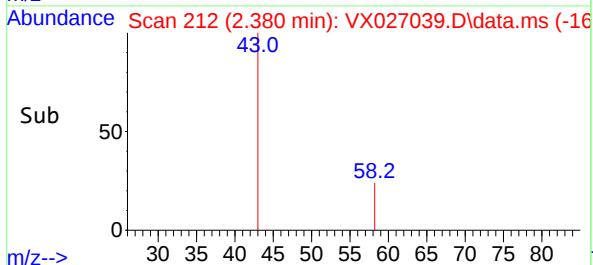
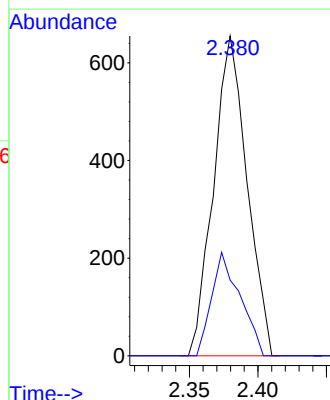
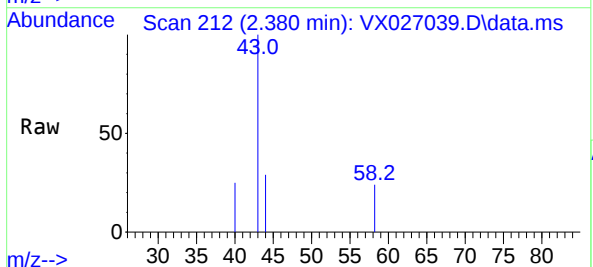
Instrument :
MSVOA_X
ClientSampleId :
MW-3

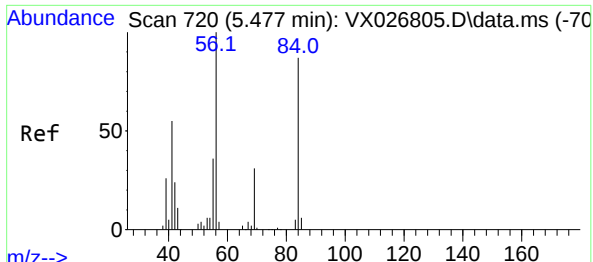
Tgt Ion:142 Resp: 245
Ion Ratio Lower Upper
142 100
127 20.4 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.912 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

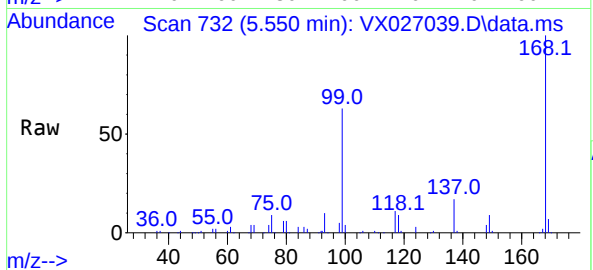
Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 23.7 23.0 34.6



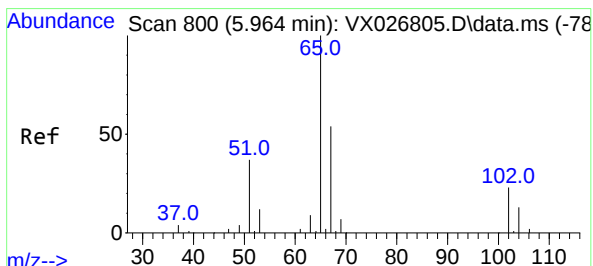
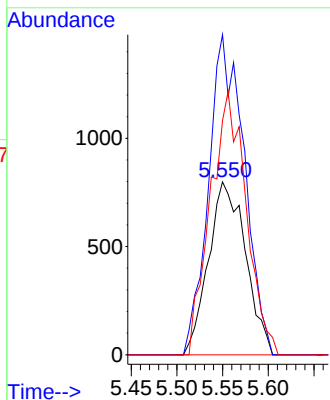
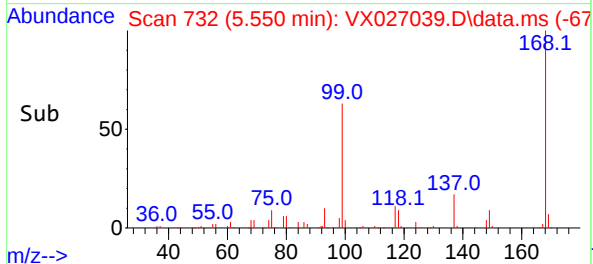


#31
Cyclohexane
Concen: 1.073 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW-3

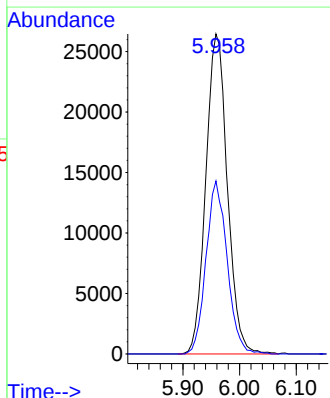
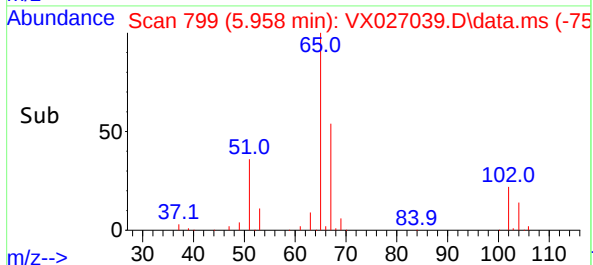
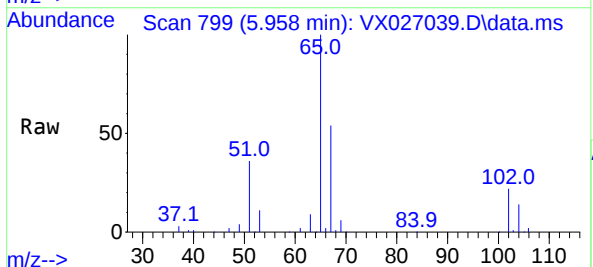


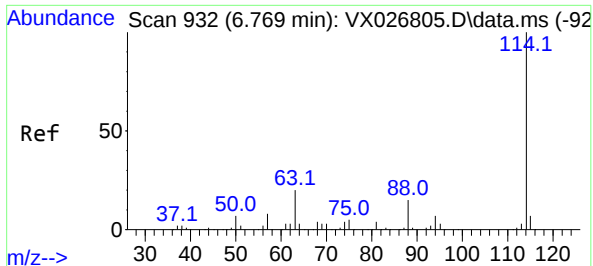
Tgt Ion: 56 Resp: 2253
Ion Ratio Lower Upper
56 100
69 185.1 25.8 38.6#
84 135.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.814 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion: 65 Resp: 69808
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.8

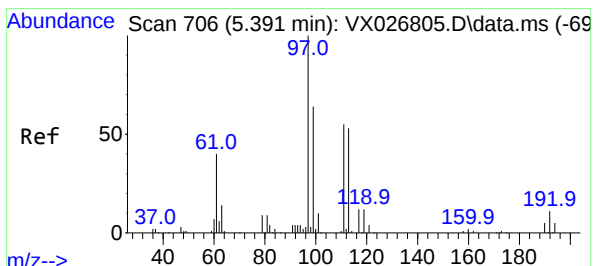
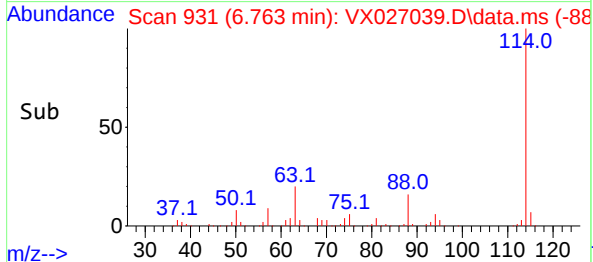
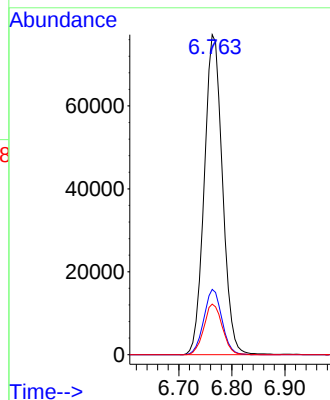
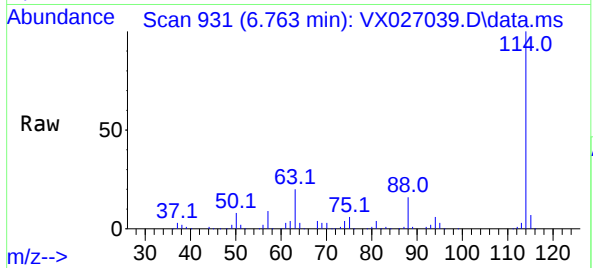




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

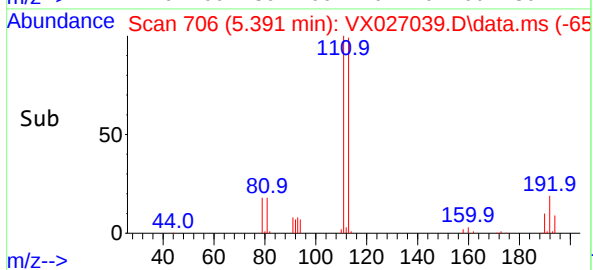
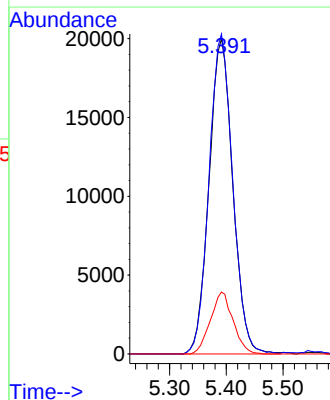
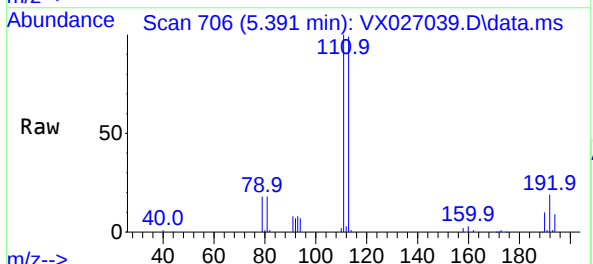
Instrument :
MSVOA_X
ClientSampleId :
MW-3

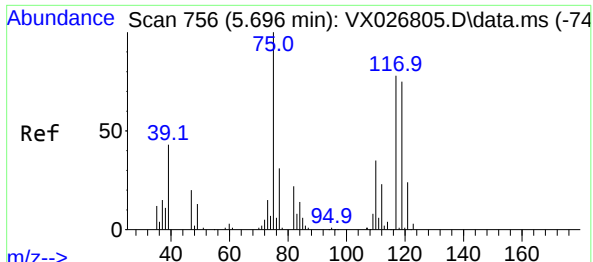
Tgt Ion:114 Resp: 184113
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.031 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion:113 Resp: 58170
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 18.7 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.852 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX027039.D

Acq: 15 Feb 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW-3

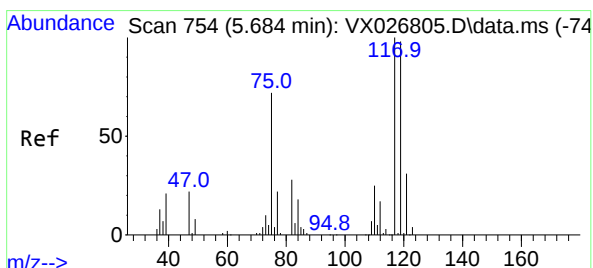
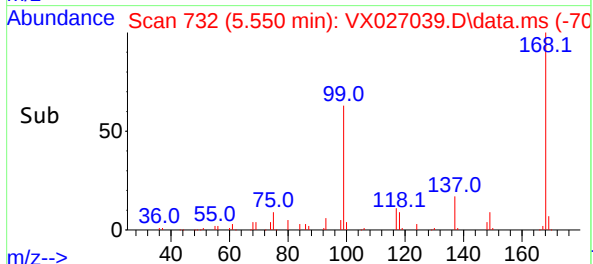
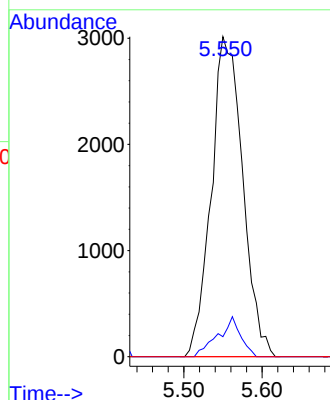
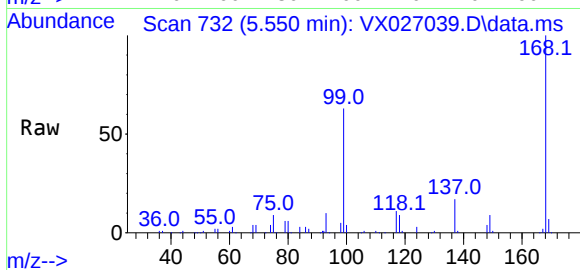
Tgt Ion: 75 Resp: 8397

Ion Ratio Lower Upper

75 100

110 9.1 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.299 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027039.D

Acq: 15 Feb 2022 19:16

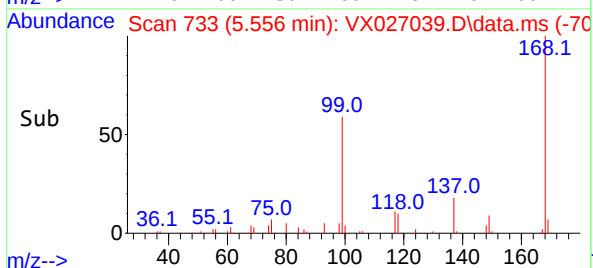
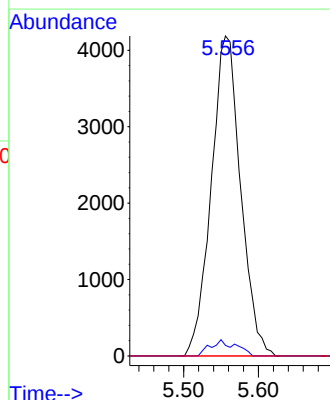
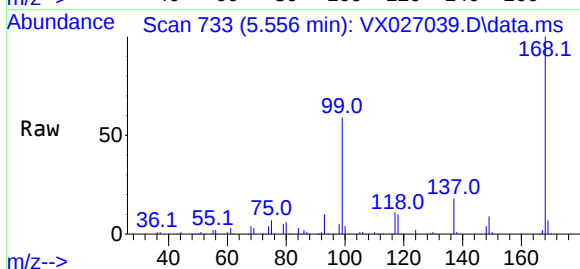
Tgt Ion: 117 Resp: 11430

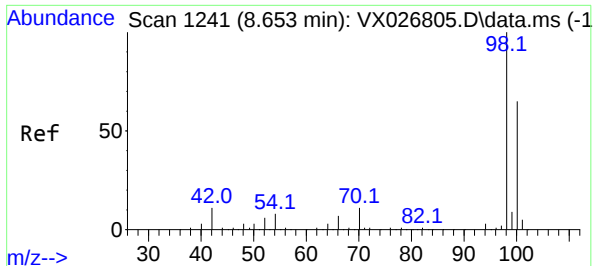
Ion Ratio Lower Upper

117 100

119 3.3 74.7 112.1#

121 0.0 25.4 38.0#

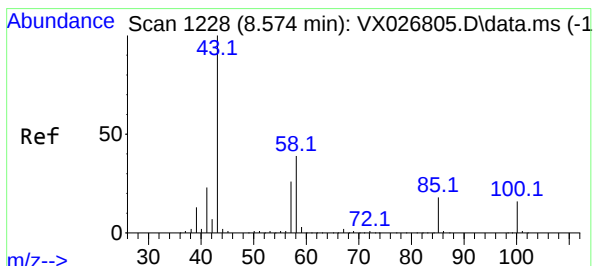
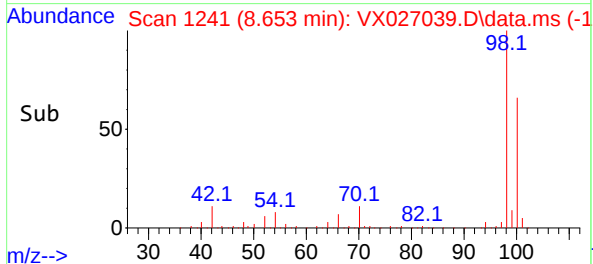
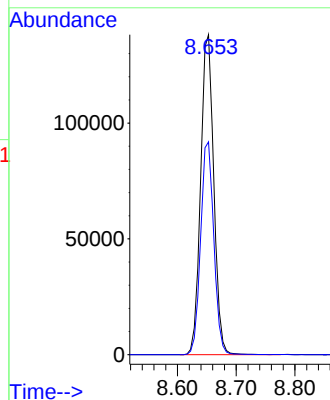
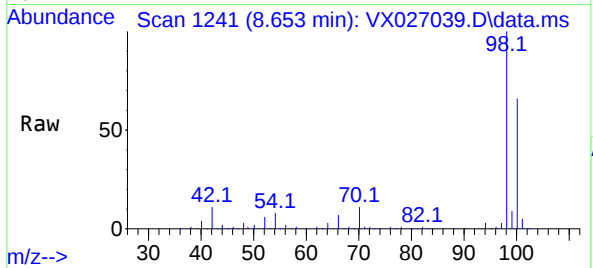




#50
Toluene-d8
Concen: 53.289 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

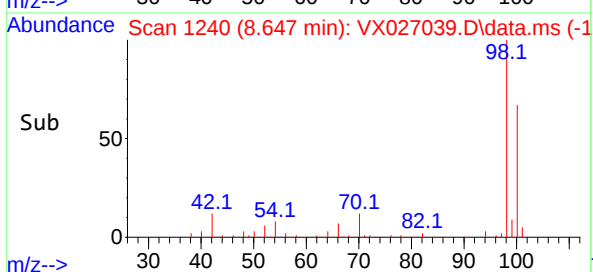
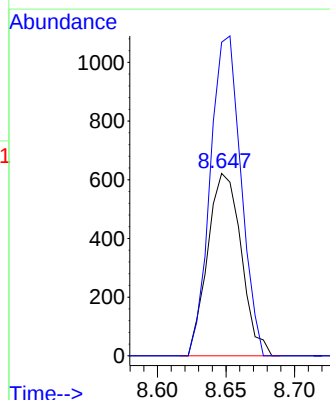
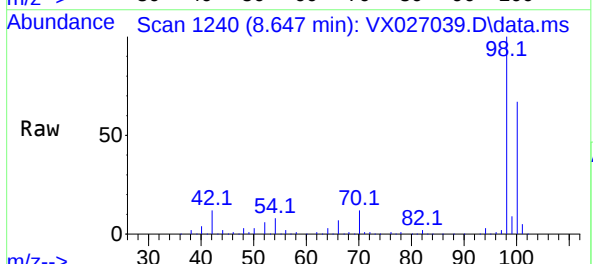
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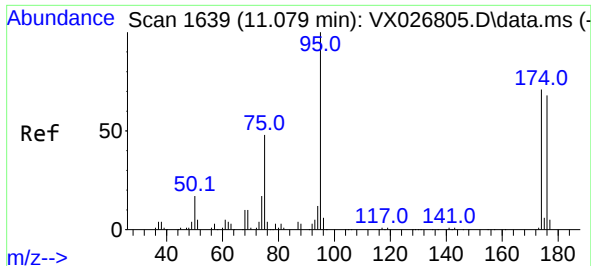
Tgt Ion: 98 Resp: 214565
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.579 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
58 159.6 30.5 45.7#

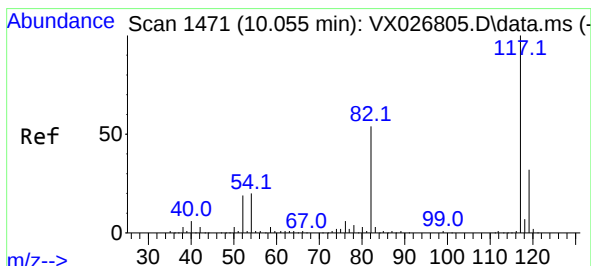
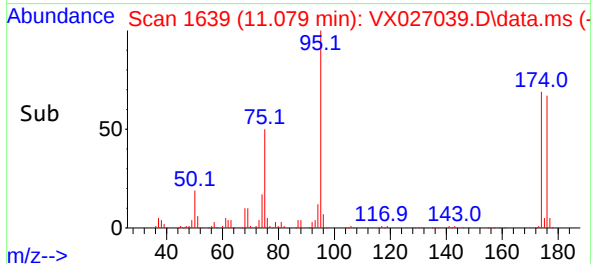
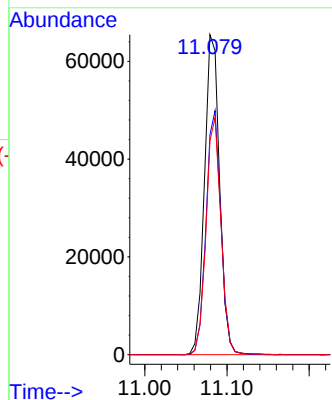
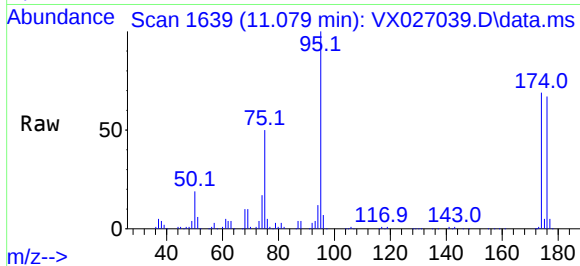




#62
4-Bromofluorobenzene
Concen: 59.054 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

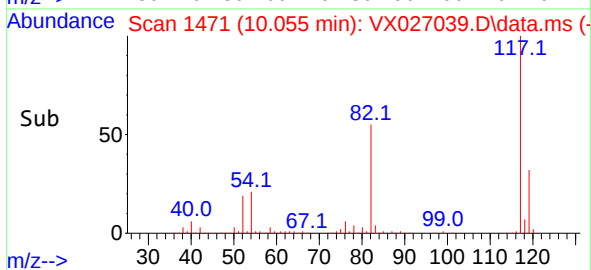
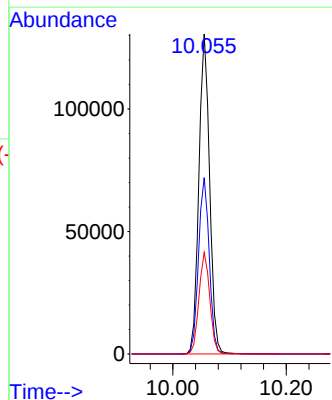
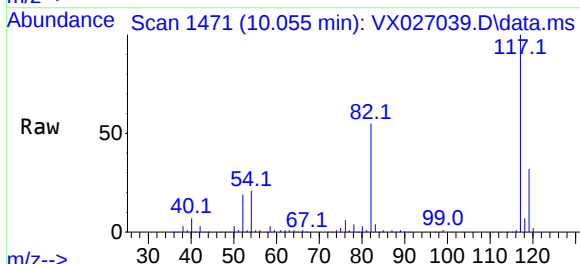
Instrument :
MSVOA_X
ClientSampleId :
MW-3

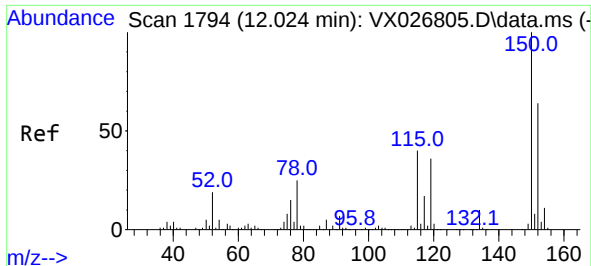
Tgt Ion: 95 Resp: 83713
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion: 117 Resp: 171431
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.7 26.2 39.2

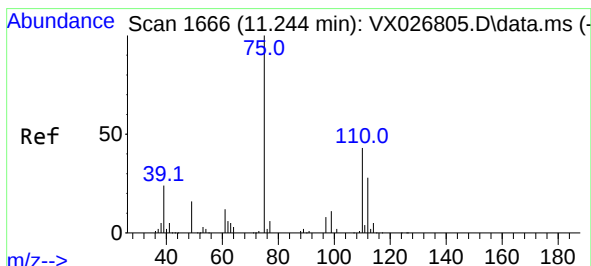
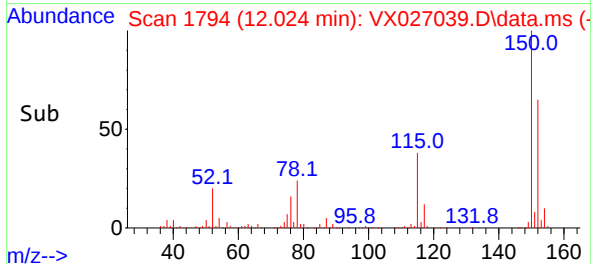
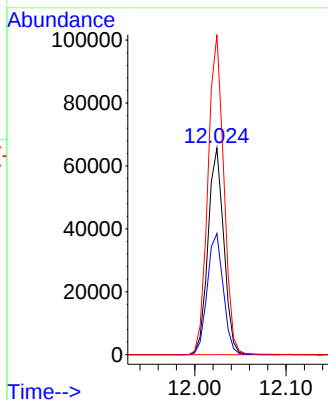
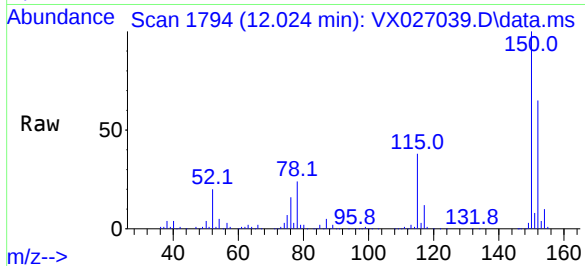




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

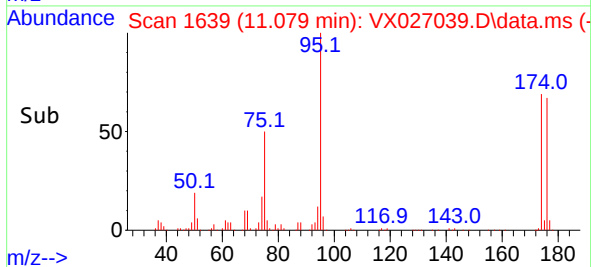
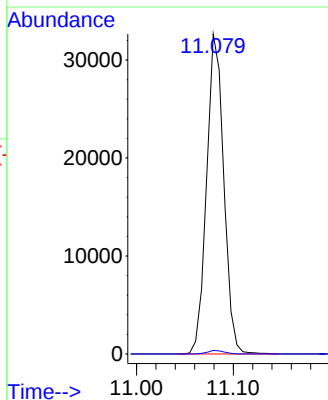
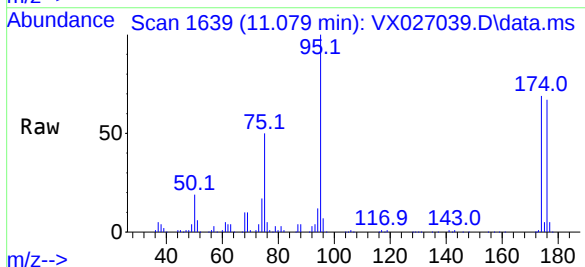
Instrument :
MSVOA_X
ClientSampleId :
MW-3

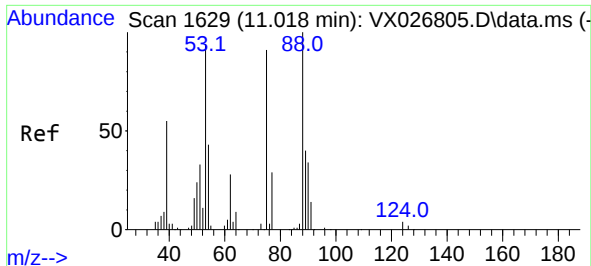
Tgt Ion:152 Resp: 78769
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 155.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Tgt Ion: 75 Resp: 40336
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.572 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027039.D
Acq: 15 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 40336
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

