

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031193.D
 Acq On : 08 Sep 2022 06:05
 Operator : JC/MD
 Sample : N4446-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: Sep 08 13:58:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

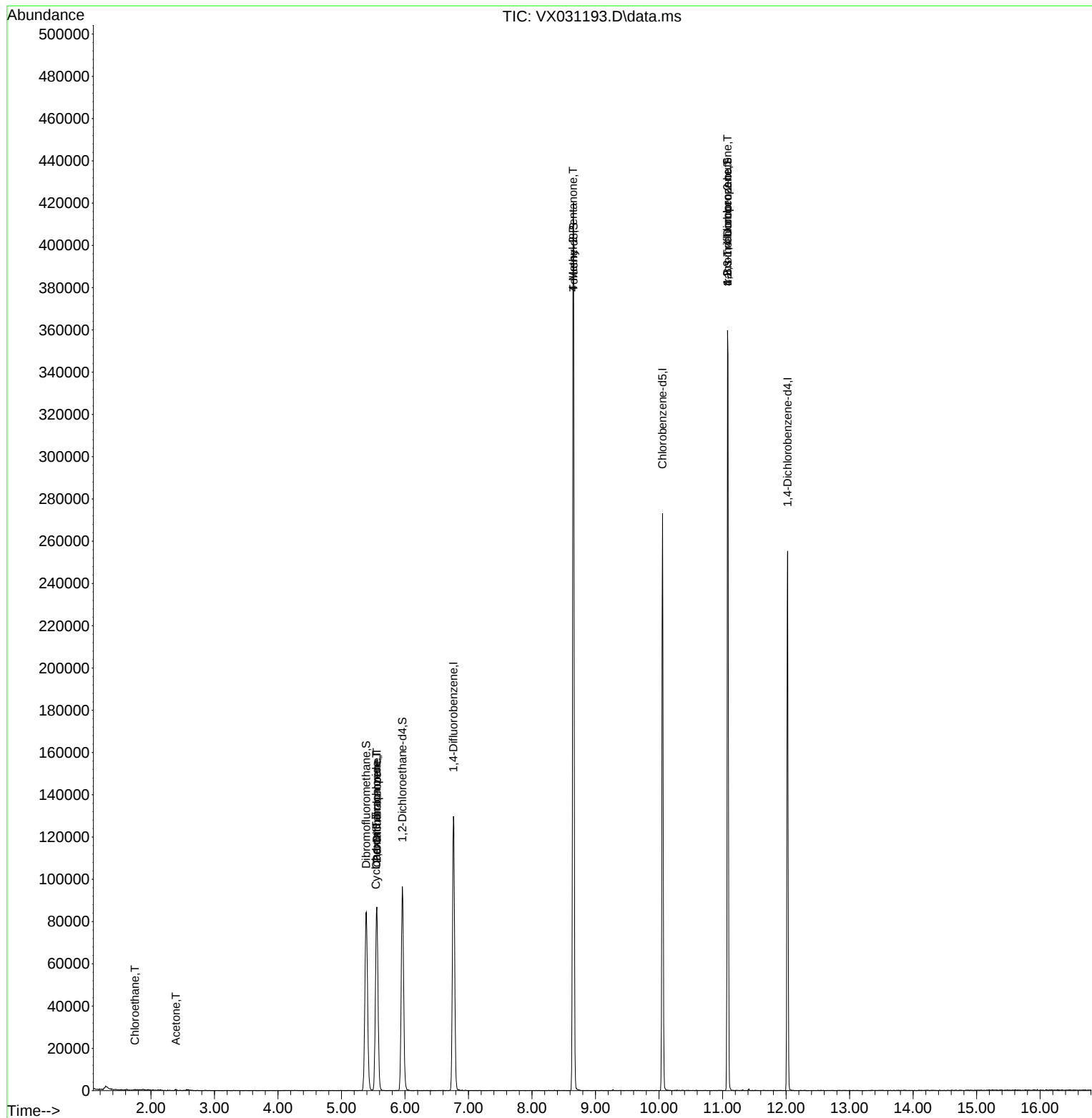
Internal Standards						
1) Pentafluorobenzene	5.556	168	73226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101776	58.706	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.420%	
35) Dibromofluoromethane	5.385	113	75281	53.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.440%	
50) Toluene-d8	8.653	98	256190	50.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	11.079	95	100110	53.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.320%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.746	64	278	0.464	ug/l #	41
11) Tert butyl alcohol	2.965	59	61	Below Cal	#	74
16) Acetone	2.392	43	816	1.359	ug/l #	87
31) Cyclohexane	5.544	56	1652	0.853	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	6592	3.141	ug/l #	48
38) Carbon Tetrachloride	5.550	117	8684	3.933	ug/l #	20
51) 4-Methyl-2-Pentanone	8.647	43	1270	0.707	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54988	40.313	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	54988	130.004	ug/l #	12

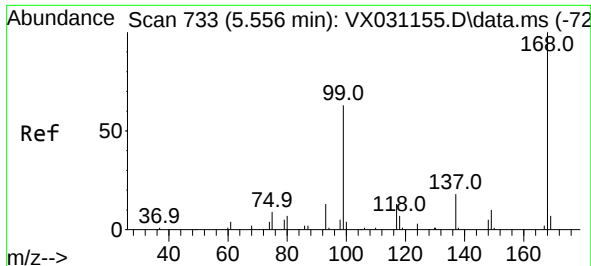
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031193.D
Acq On : 08 Sep 2022 06:05
Operator : JC/MD
Sample : N4446-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-06

Quant Time: Sep 08 13:58:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration





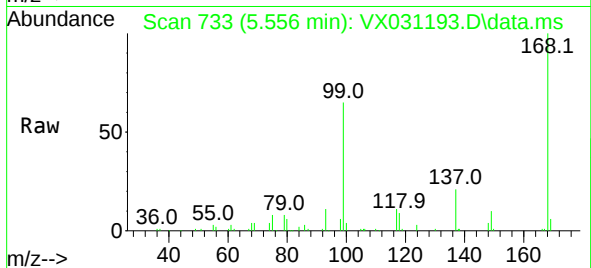
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Instrument :

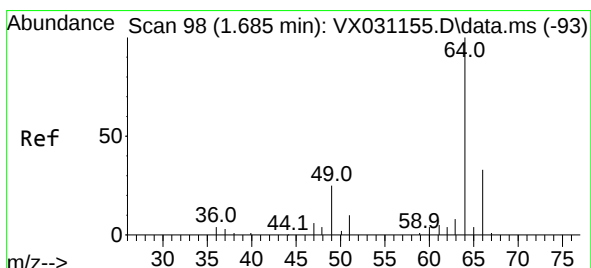
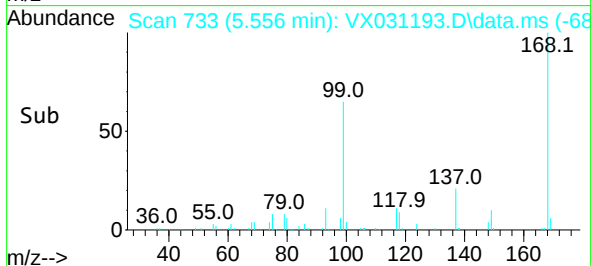
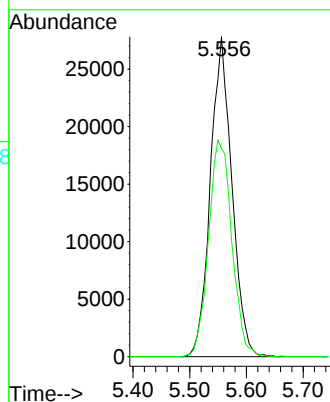
MSVOA_X

ClientSampleId :

MW-06

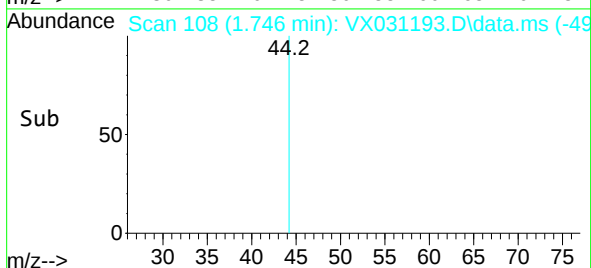
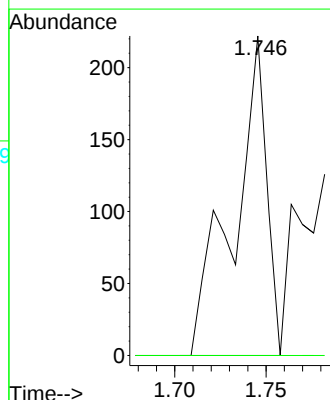
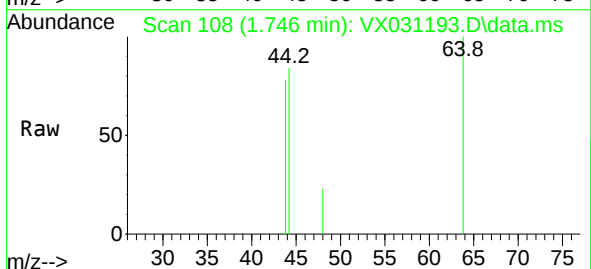


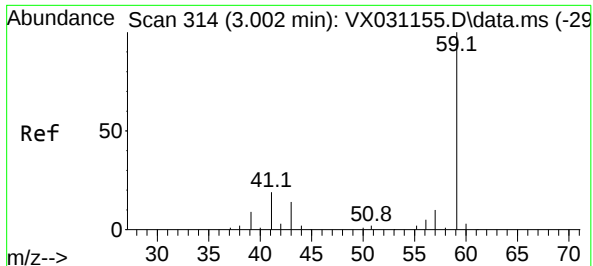
Tgt Ion:168 Resp: 73226
Ion Ratio Lower Upper
168 100
99 65.0 44.0 66.0



#6
Chloroethane
Concen: 0.464 ug/l
RT: 1.746 min Scan# 108
Delta R.T. 0.061 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion: 64 Resp: 278
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.965 min Scan# 308

Delta R.T. -0.037 min

Lab File: VX031193.D

Acq: 08 Sep 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

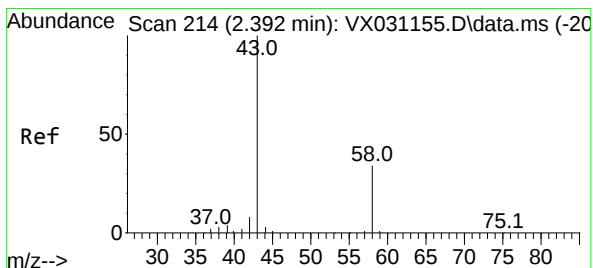
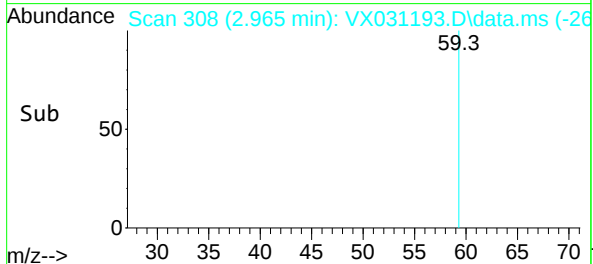
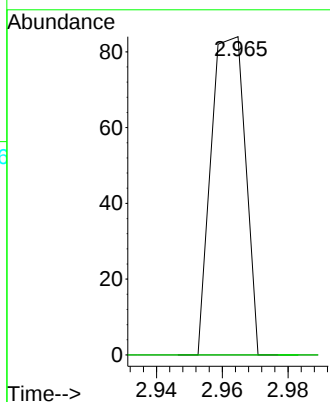
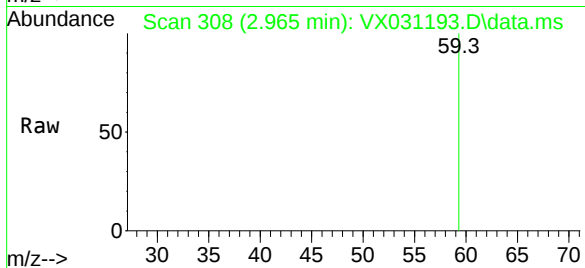
MW-06

Tgt Ion: 59 Resp: 61

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#16

Acetone

Concen: 1.359 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX031193.D

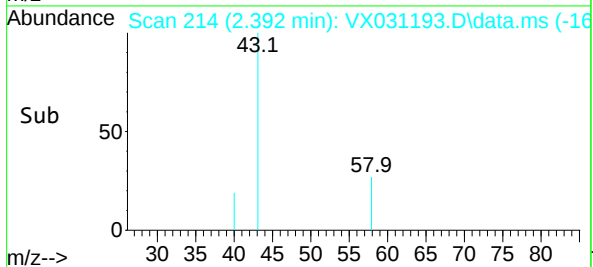
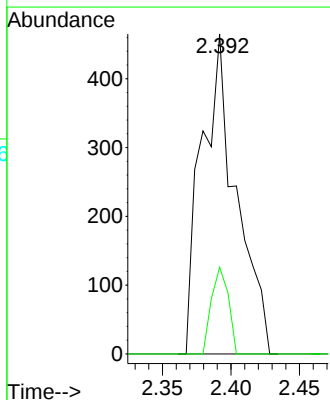
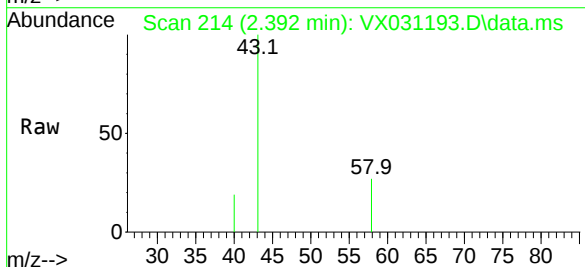
Acq: 08 Sep 2022 06:05

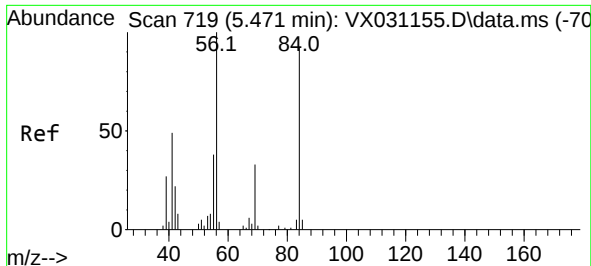
Tgt Ion: 43 Resp: 816

Ion Ratio Lower Upper

43 100

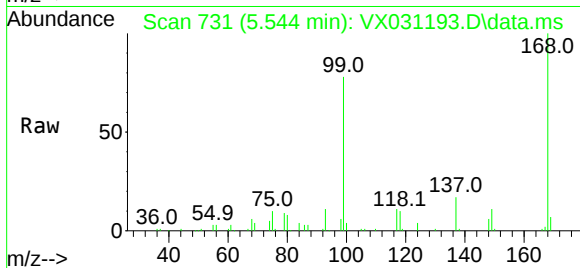
58 27.1 27.7 41.5#



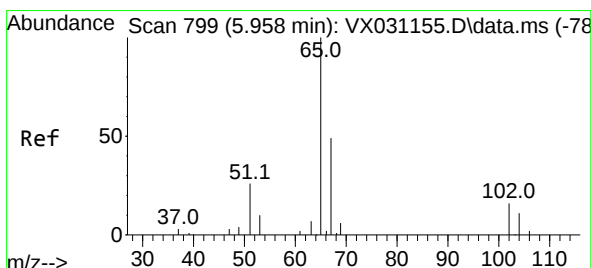
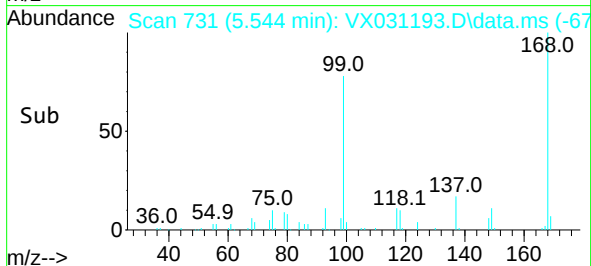
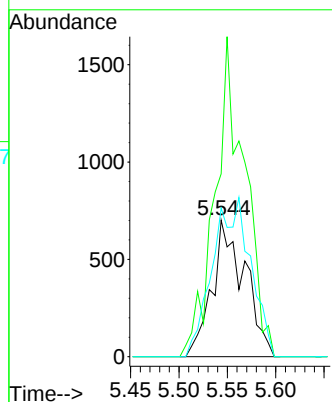


#31
Cyclohexane
Concen: 0.853 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Instrument :
MSVOA_X
ClientSampleId :
MW-06

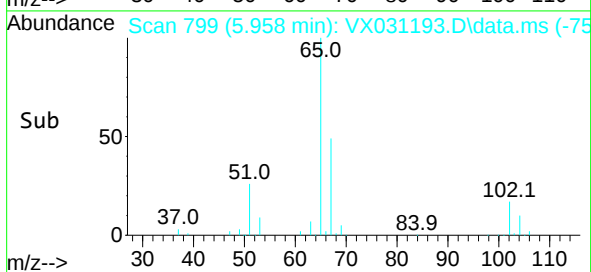
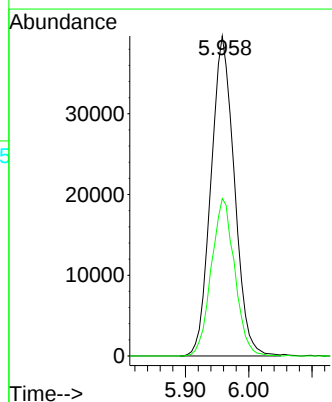
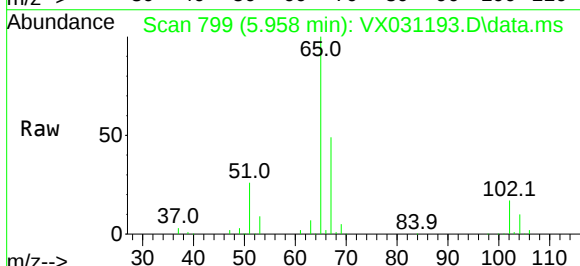


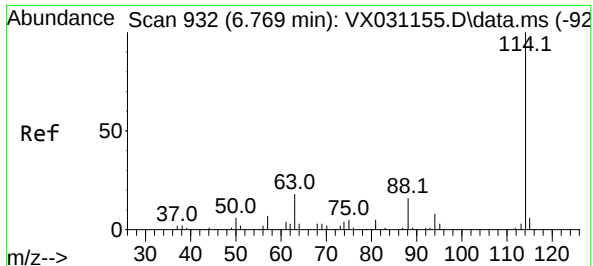
Tgt Ion: 56 Resp: 1652
Ion Ratio Lower Upper
56 100
69 134.1 25.4 38.0#
84 108.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 58.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion: 65 Resp: 101776
Ion Ratio Lower Upper
65 100
67 49.0 0.0 109.6

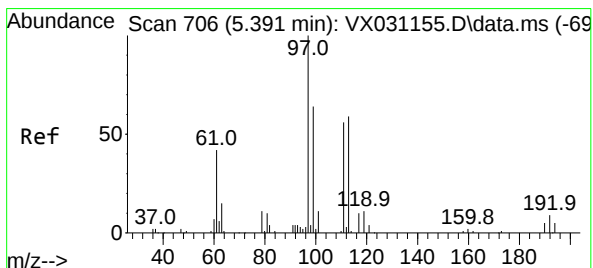
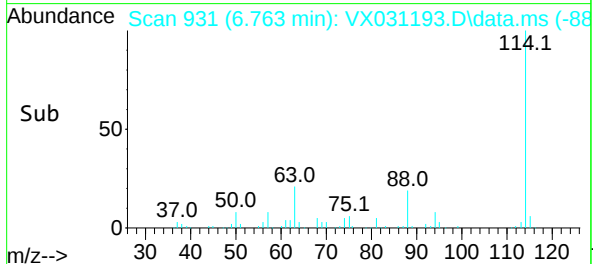
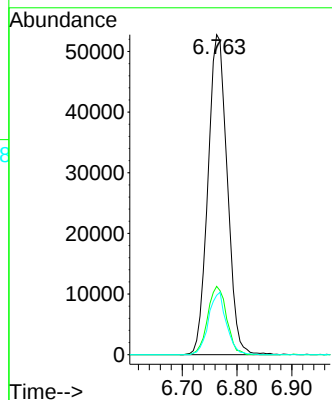
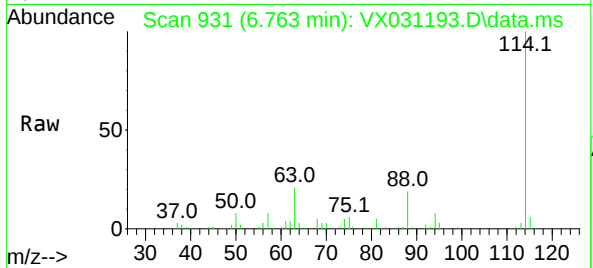




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

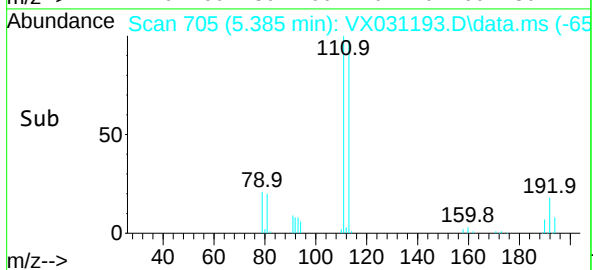
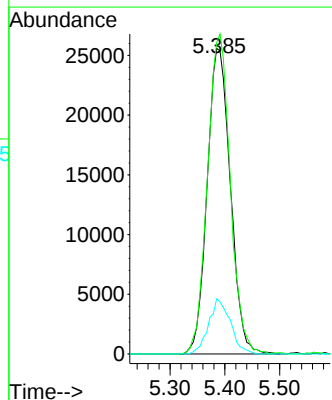
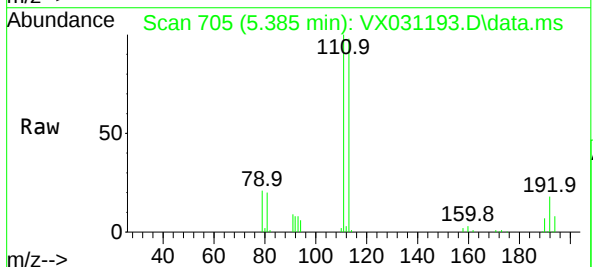
Instrument :
MSVOA_X
ClientSampleId :
MW-06

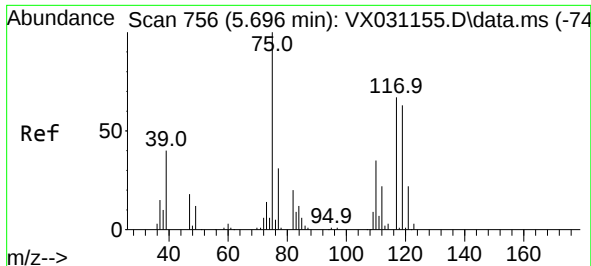
Tgt Ion:114 Resp: 128591
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 18.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.722 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion:113 Resp: 75281
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 16.9 14.8 22.2

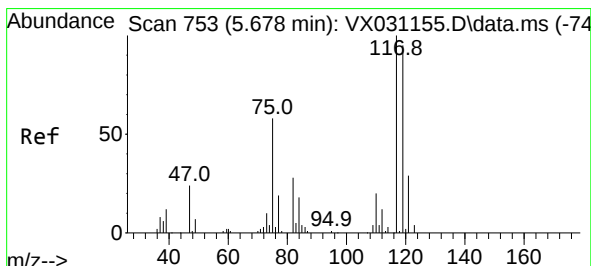
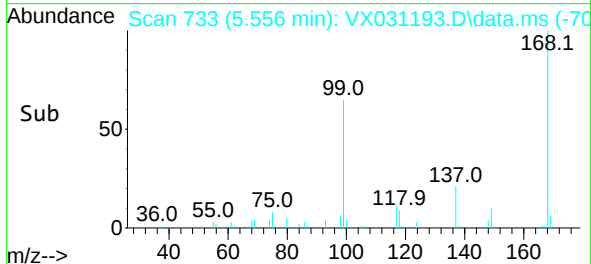
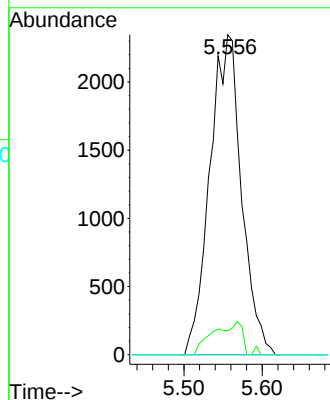
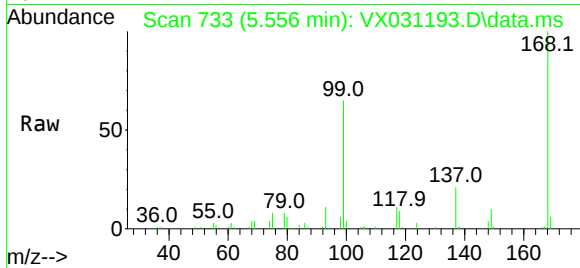




#36
1,1-Dichloropropene
Concen: 3.141 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

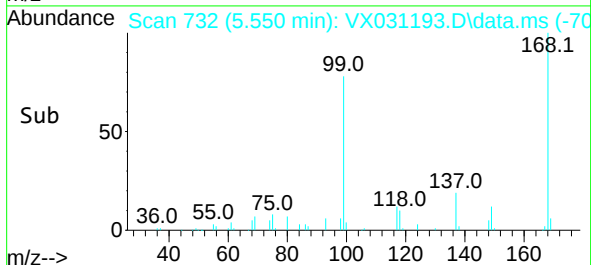
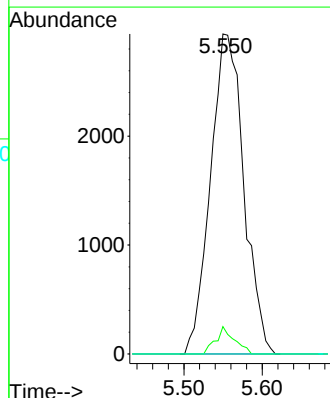
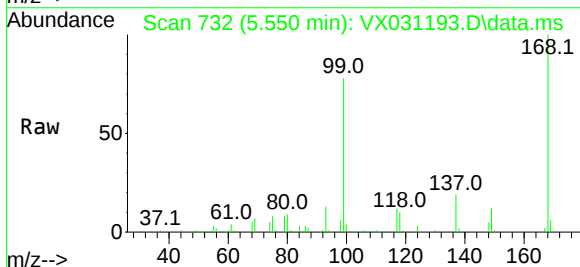
Instrument :
MSVOA_X
ClientSampleId :
MW-06

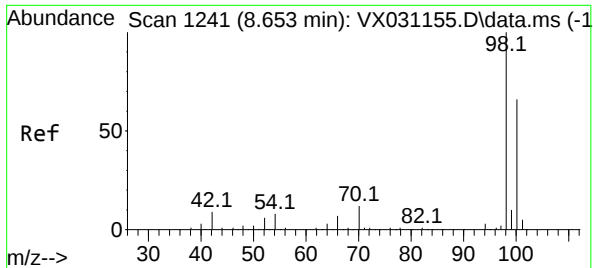
Tgt Ion: 75 Resp: 6592
Ion Ratio Lower Upper
75 100
110 9.4 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 3.933 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion: 117 Resp: 8684
Ion Ratio Lower Upper
117 100
119 8.6 74.1 111.1#
121 0.0 25.8 38.8#

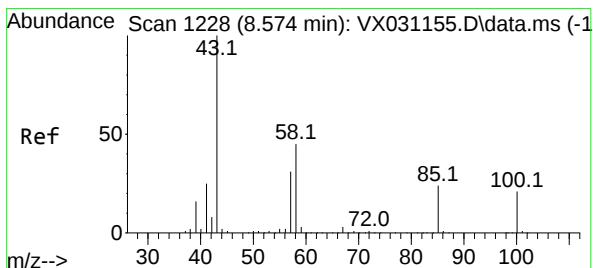
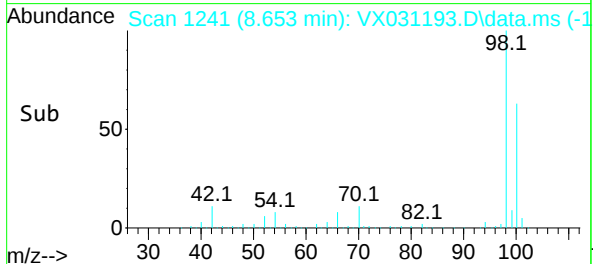
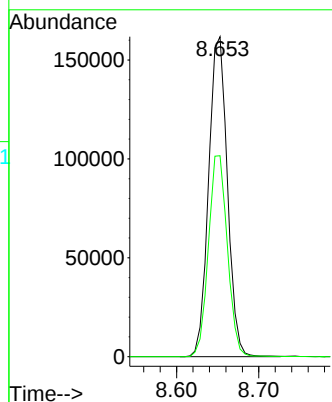
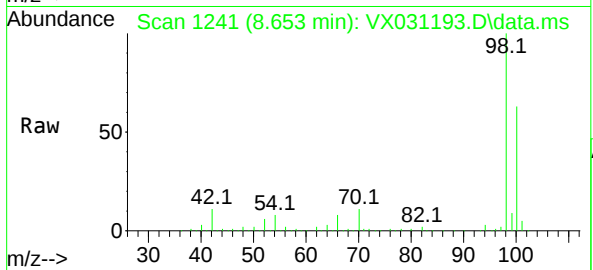




#50
Toluene-d8
Concen: 50.320 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

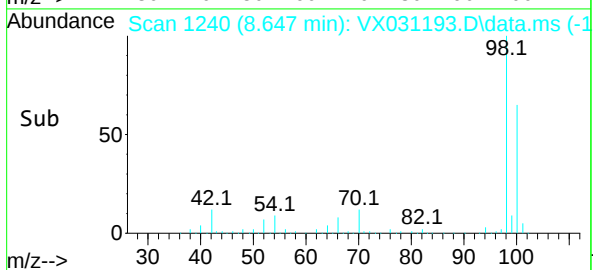
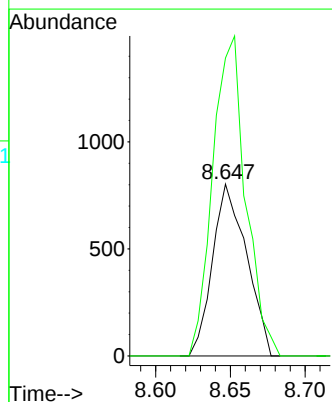
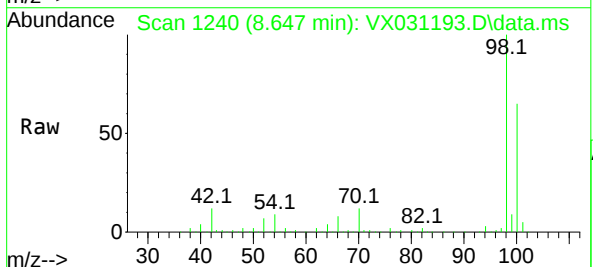
Instrument :
MSVOA_X
ClientSampleId :
MW-06

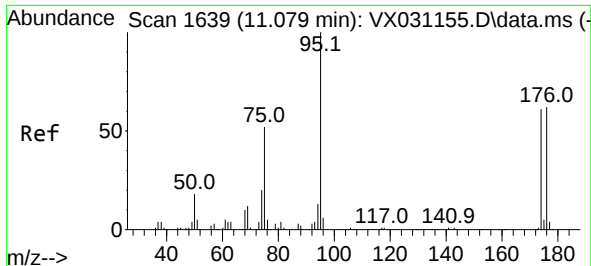
Tgt Ion: 98 Resp: 256190
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.707 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX031193.D
Acq: 08 Sep 2022 06:05

Tgt Ion: 43 Resp: 1270
Ion Ratio Lower Upper
43 100
58 180.2 31.4 47.2#





#62

4-Bromofluorobenzene

Concen: 53.656 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031193.D

Acq: 08 Sep 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

MW-06

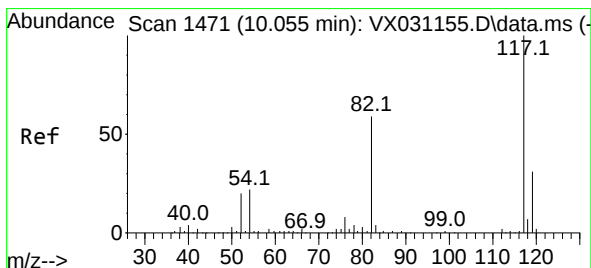
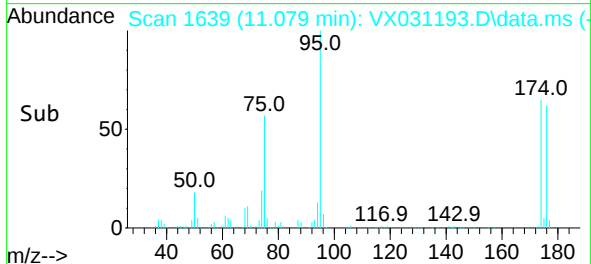
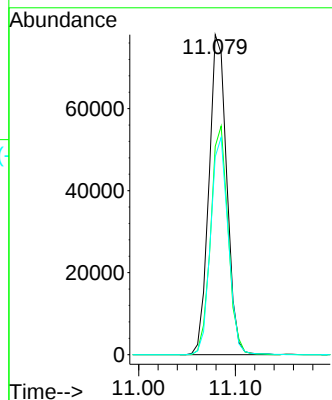
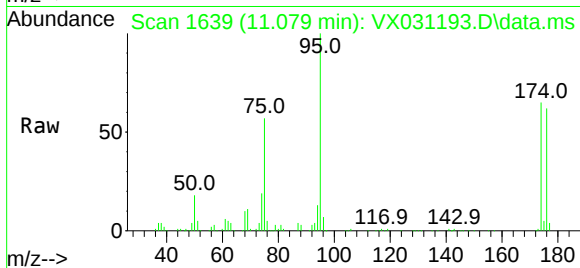
Tgt Ion: 95 Resp: 100110

Ion Ratio Lower Upper

95 100

174 69.7 0.0 149.0

176 67.0 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031193.D

Acq: 08 Sep 2022 06:05

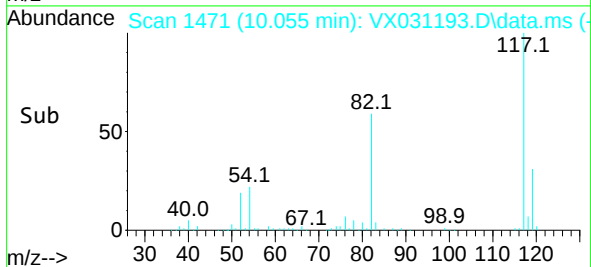
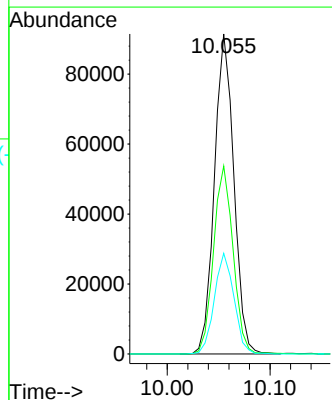
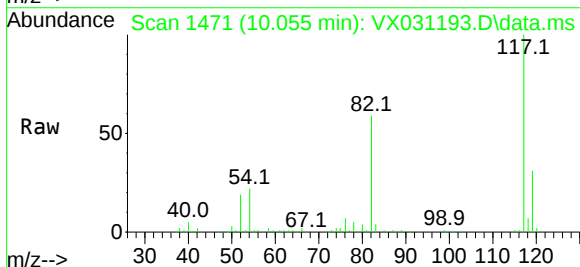
Tgt Ion: 117 Resp: 120096

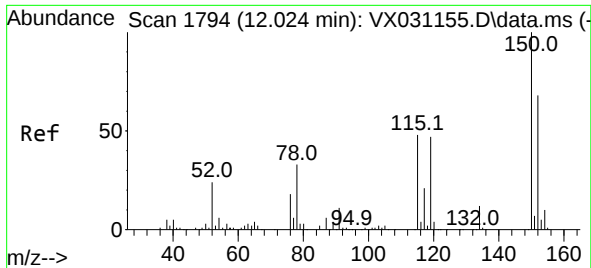
Ion Ratio Lower Upper

117 100

82 58.7 42.7 64.1

119 31.4 25.4 38.2

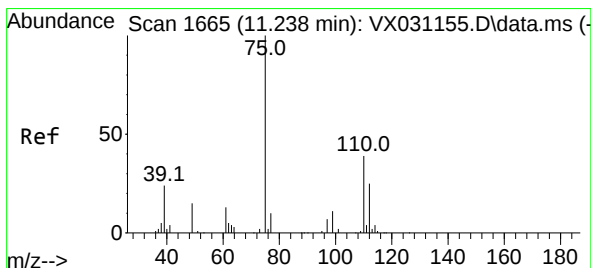
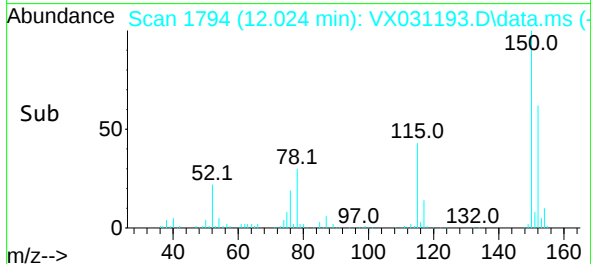
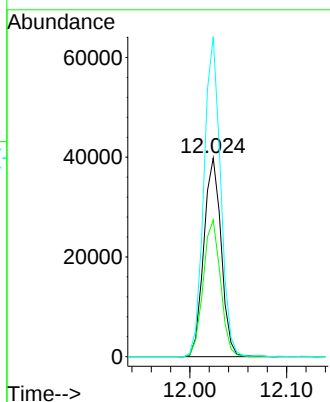
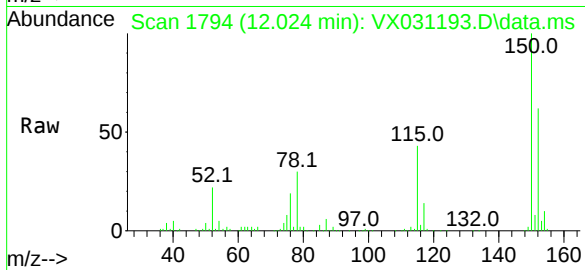




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031193.D
 Acq: 08 Sep 2022 06:05

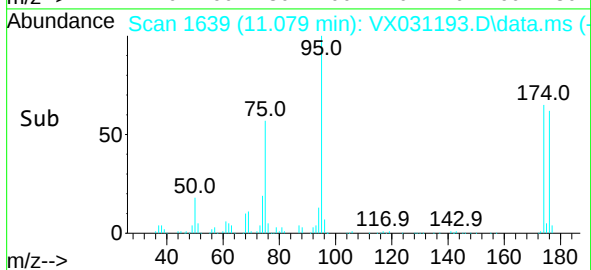
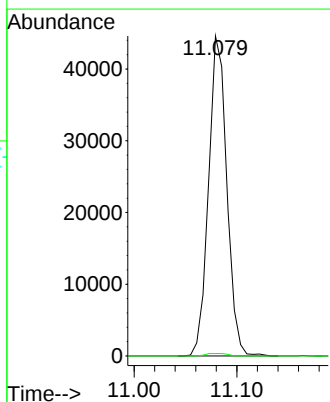
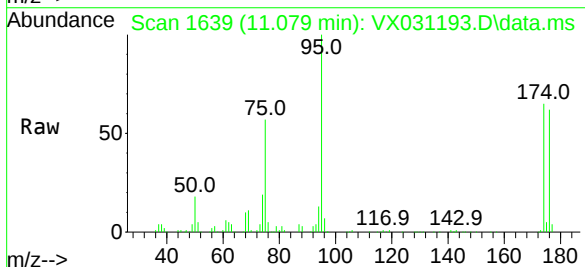
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

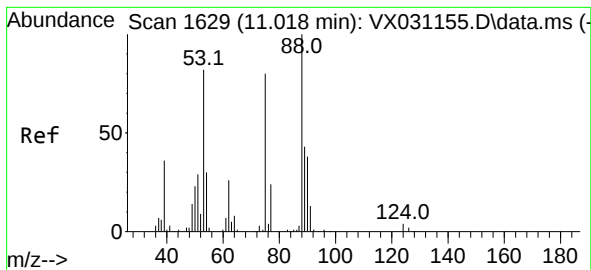
Tgt Ion:152 Resp: 49980
 Ion Ratio Lower Upper
 152 100
 115 68.4 40.5 121.5
 150 154.2 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 40.313 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031193.D
 Acq: 08 Sep 2022 06:05

Tgt Ion: 75 Resp: 54988
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.004 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031193.D
 Acq: 08 Sep 2022 06:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Tgt Ion: 75 Resp: 54988
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

