

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031192.D
 Acq On : 08 Sep 2022 05:41
 Operator : JC/MD
 Sample : N4446-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

Quant Time: Sep 08 13:58:34 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

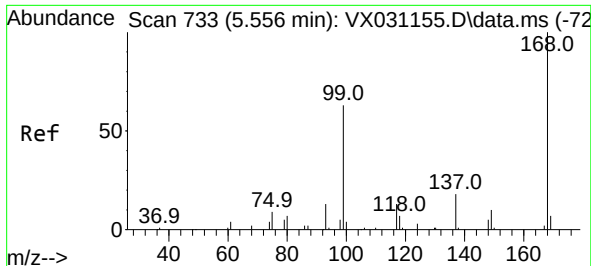
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	71339	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99684	59.020	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.040%
35) Dibromofluoromethane	5.385	113	73069	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	260950	48.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	100675	50.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	210	0.238	ug/l	# 42
11) Tert butyl alcohol	2.947	59	147	Below Cal	#	74
16) Acetone	2.392	43	967	1.654	ug/l	# 88
31) Cyclohexane	5.550	56	1852	0.981	ug/l	# 23
36) 1,1-Dichloropropene	5.550	75	6981	3.134	ug/l	# 48
38) Carbon Tetrachloride	5.550	117	9285	3.962	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.647	43	832	0.436	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	53875	37.172	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	53875	119.875	ug/l	# 13

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

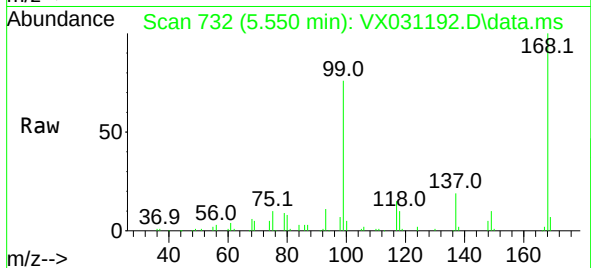
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



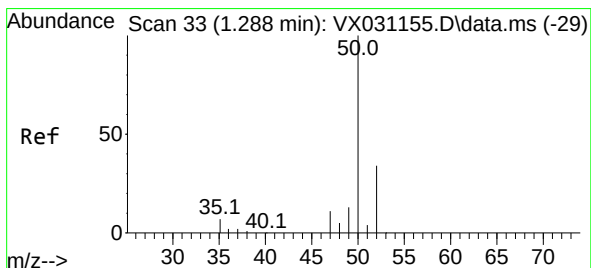
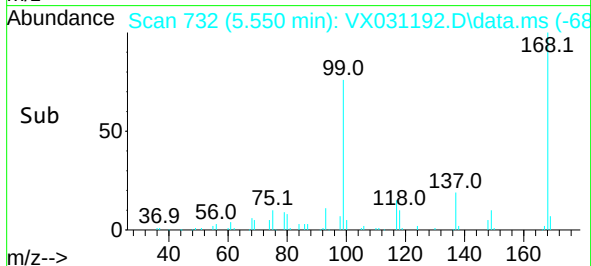
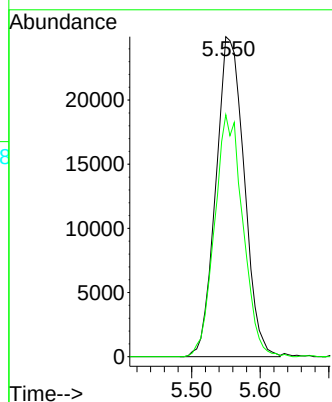


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
MW-04

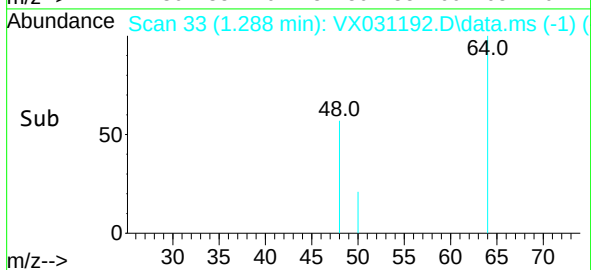
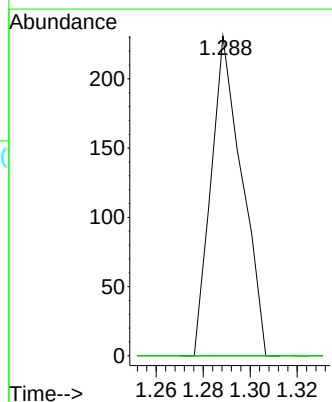
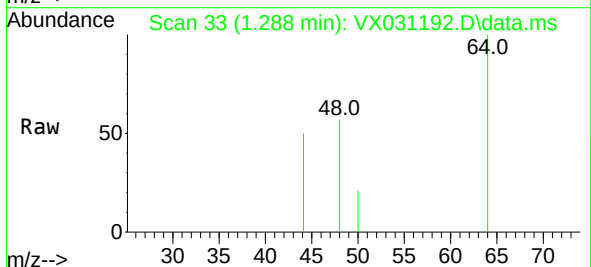


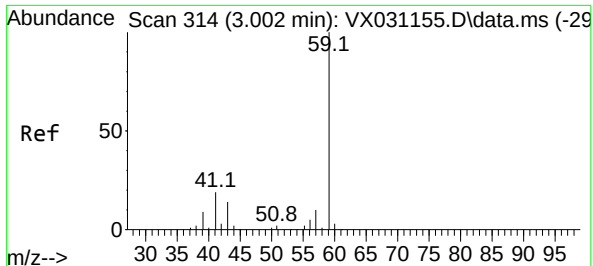
Tgt Ion:168 Resp: 71339
Ion Ratio Lower Upper
168 100
99 75.6 44.0 66.0#



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 50 Resp: 210
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 305

Delta R.T. -0.055 min

Lab File: VX031192.D

Acq: 08 Sep 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

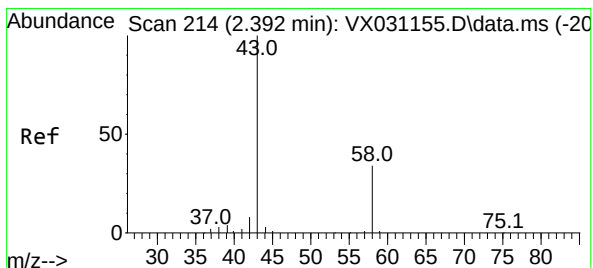
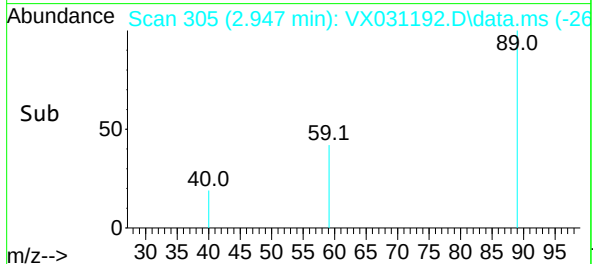
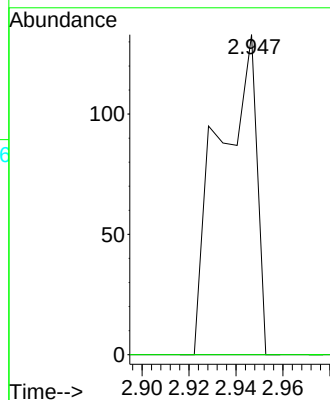
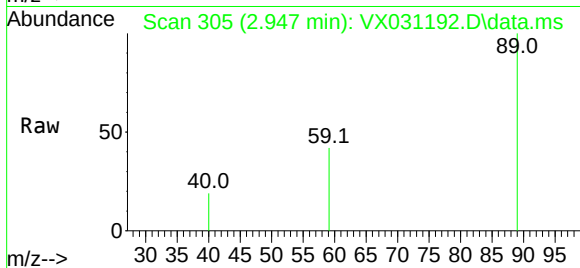
MW-04

Tgt Ion: 59 Resp: 147

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#16

Acetone

Concen: 1.654 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX031192.D

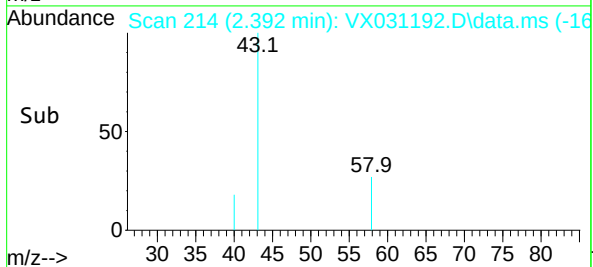
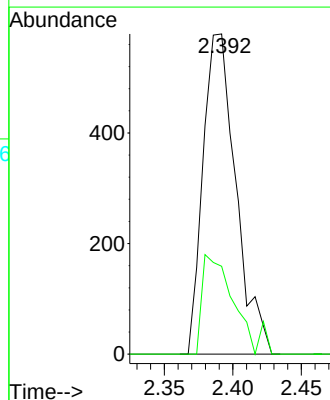
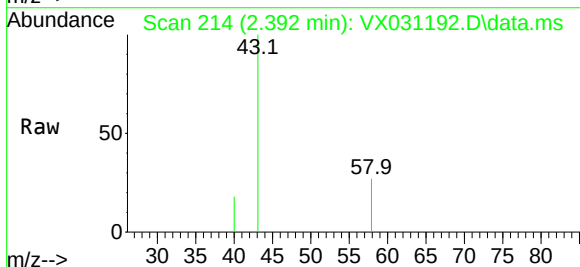
Acq: 08 Sep 2022 05:41

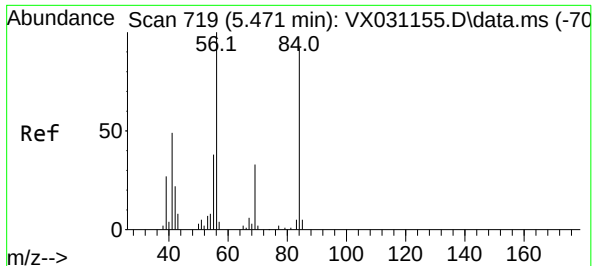
Tgt Ion: 43 Resp: 967

Ion Ratio Lower Upper

43 100

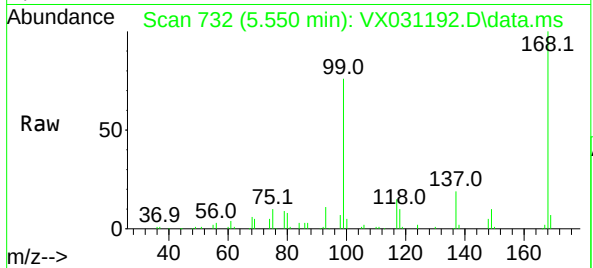
58 27.5 27.7 41.5#



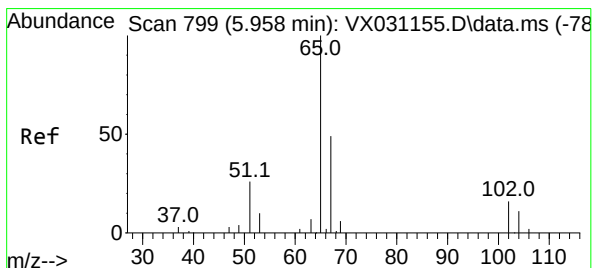
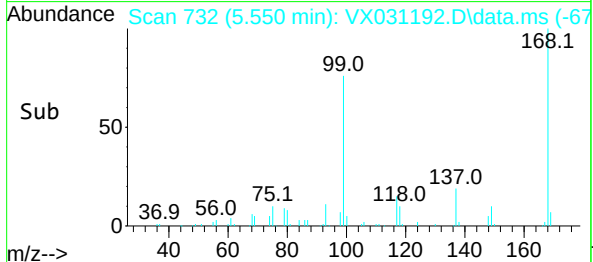
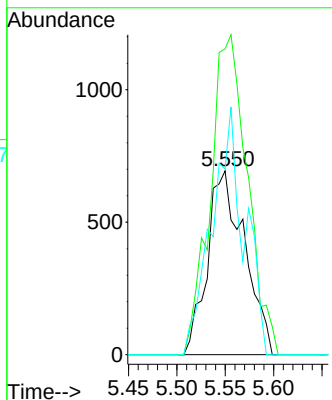


#31
Cyclohexane
Concen: 0.981 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
MW-04

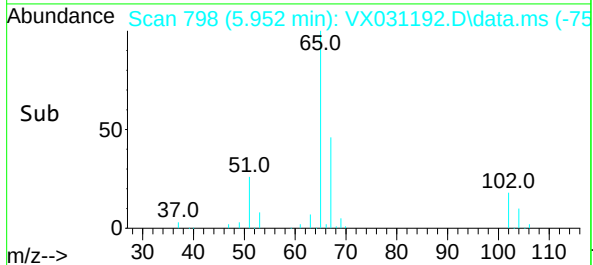
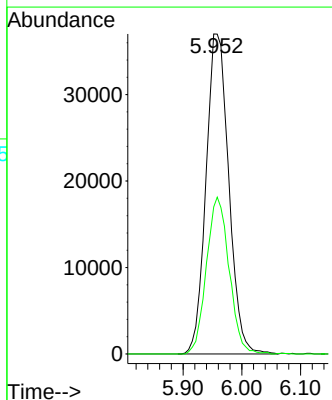
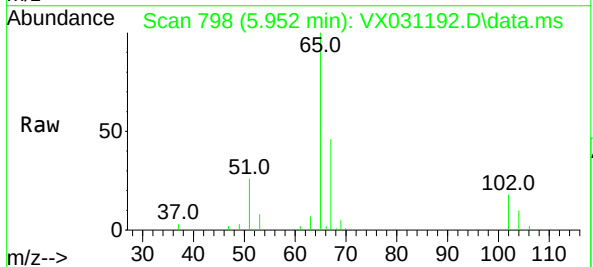


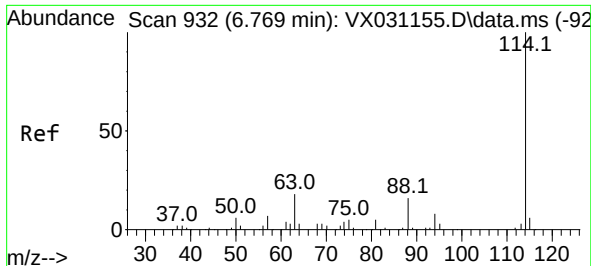
Tgt Ion: 56 Resp: 1852
Ion Ratio Lower Upper
56 100
69 166.3 25.4 38.0#
84 101.0 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 59.020 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 65 Resp: 99684
Ion Ratio Lower Upper
65 100
67 48.8 0.0 109.6

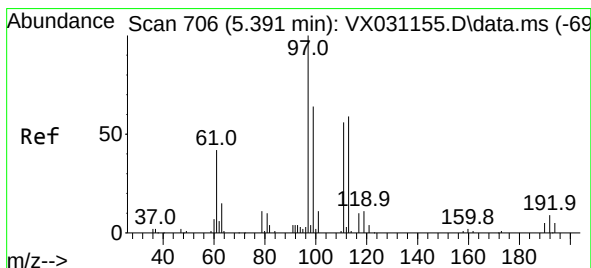
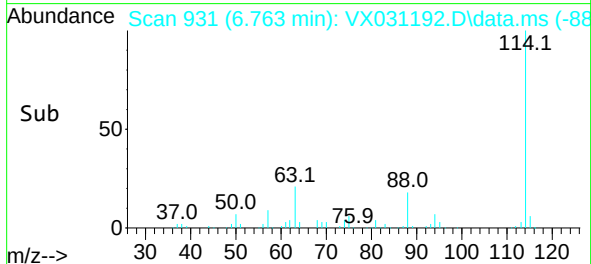
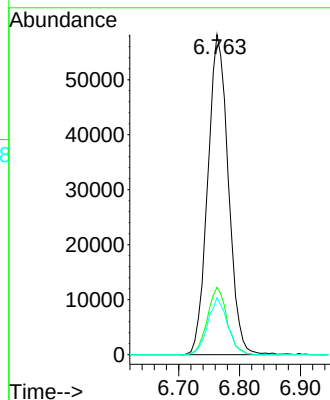
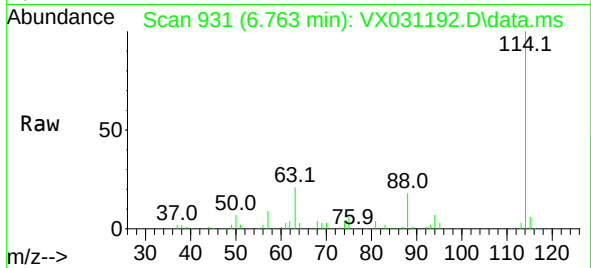




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

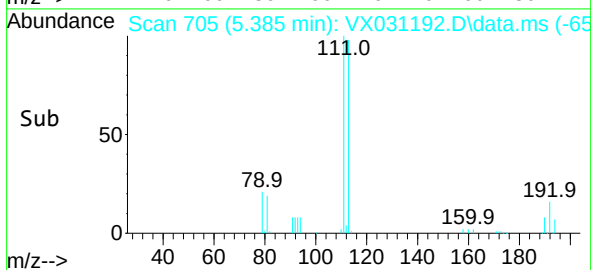
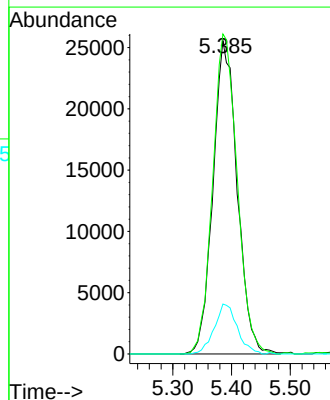
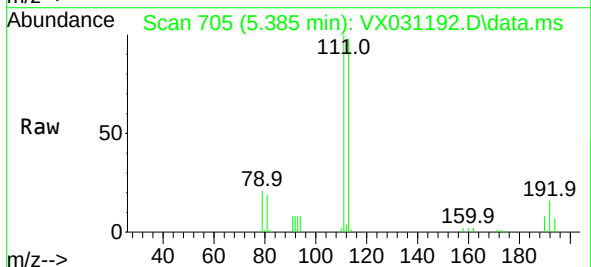
Instrument :
MSVOA_X
ClientSampleId :
MW-04

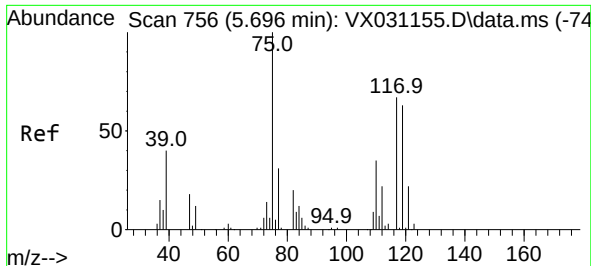
Tgt Ion:114 Resp: 136476
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 17.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion:113 Resp: 73069
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 15.1 14.8 22.2

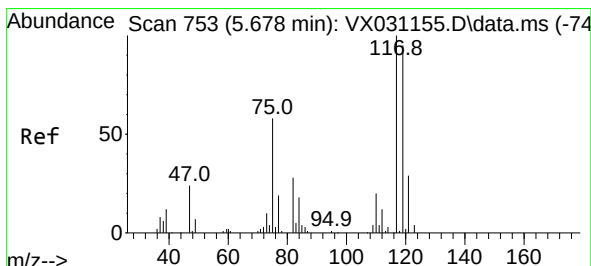
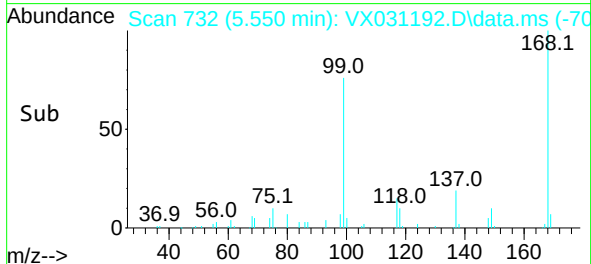
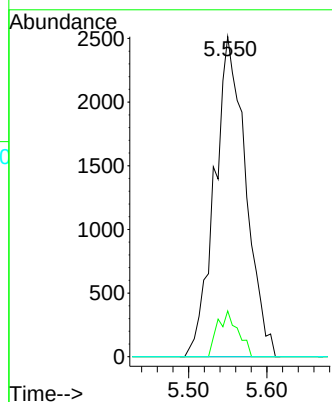
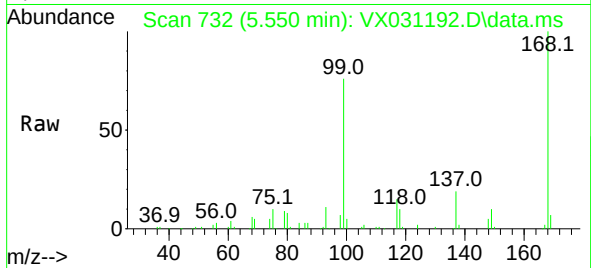




#36
1,1-Dichloropropene
Concen: 3.134 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

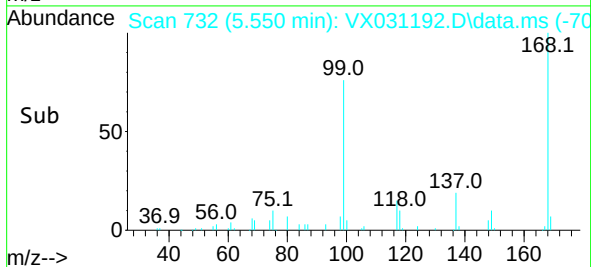
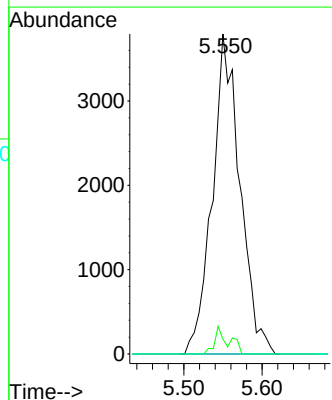
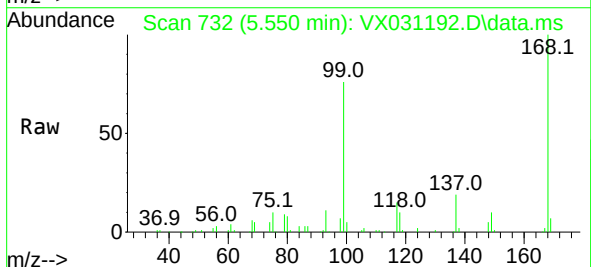
Instrument :
MSVOA_X
ClientSampleId :
MW-04

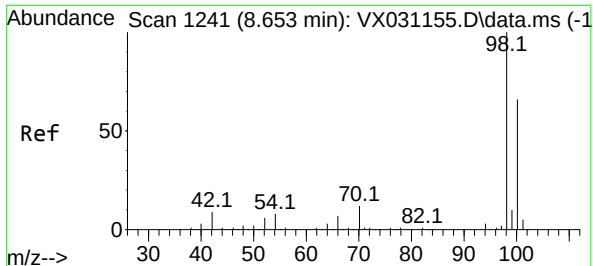
Tgt Ion: 75 Resp: 6981
Ion Ratio Lower Upper
75 100
110 9.3 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 3.962 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 117 Resp: 9285
Ion Ratio Lower Upper
117 100
119 4.7 74.1 111.1#
121 0.0 25.8 38.8#





#50

Toluene-d8

Concen: 48.294 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031192.D

Acq: 08 Sep 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

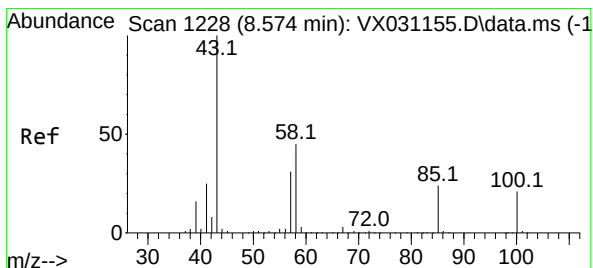
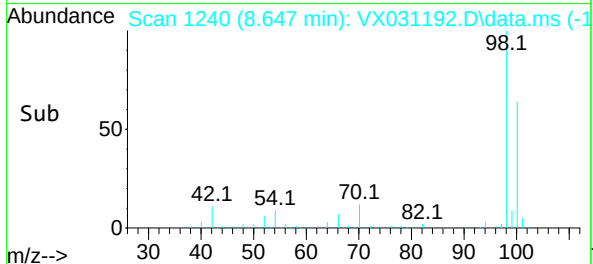
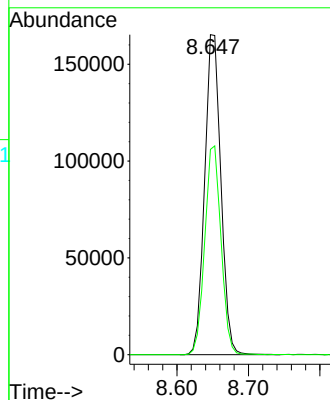
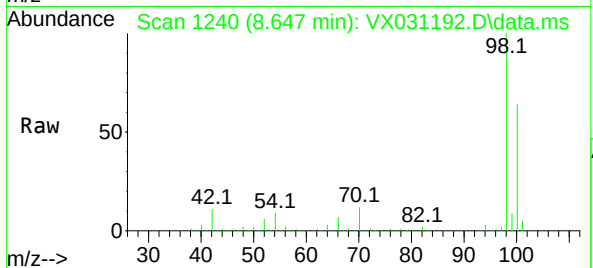
MW-04

Tgt Ion: 98 Resp: 260950

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 0.436 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX031192.D

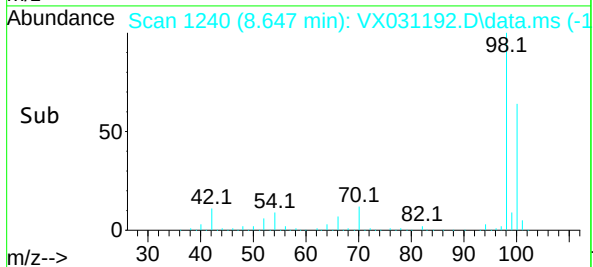
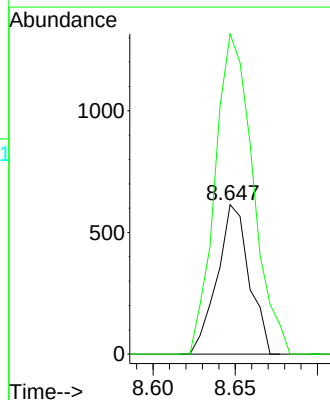
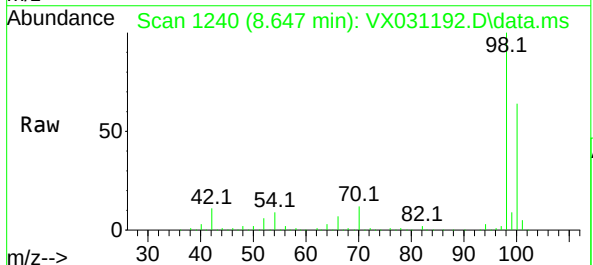
Acq: 08 Sep 2022 05:41

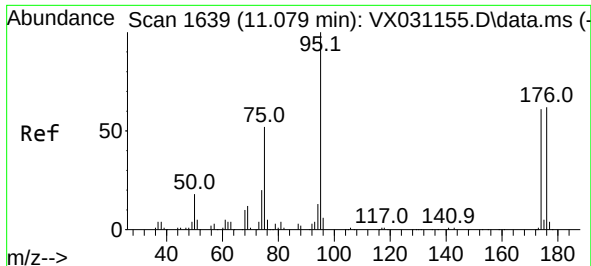
Tgt Ion: 43 Resp: 832

Ion Ratio Lower Upper

43 100

58 253.7 31.4 47.2#

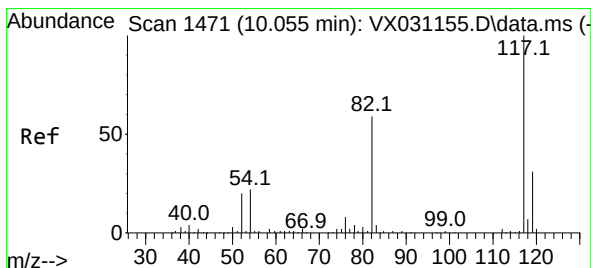
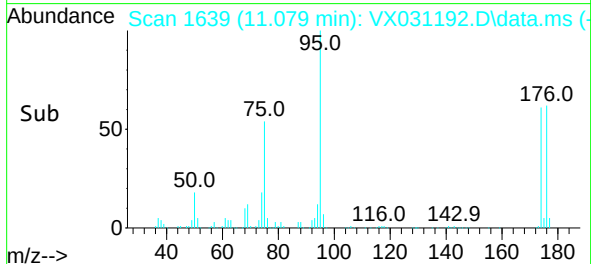
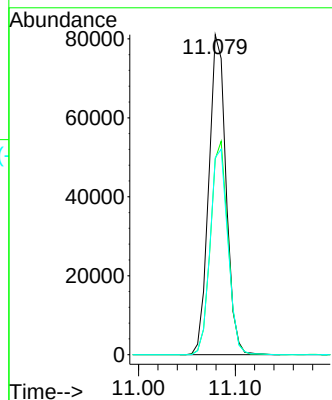
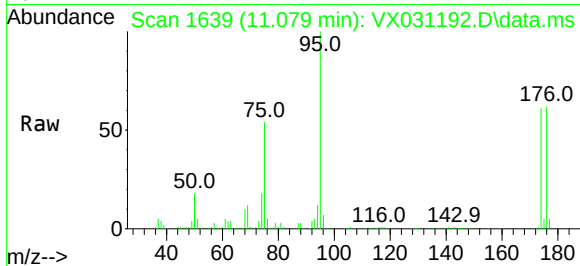




#62
4-Bromofluorobenzene
Concen: 50.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

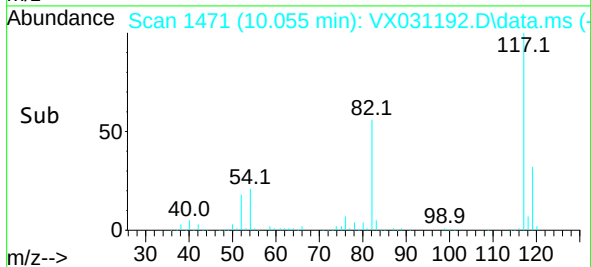
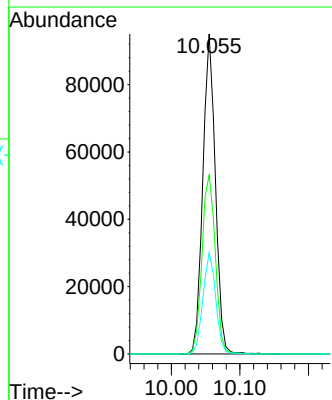
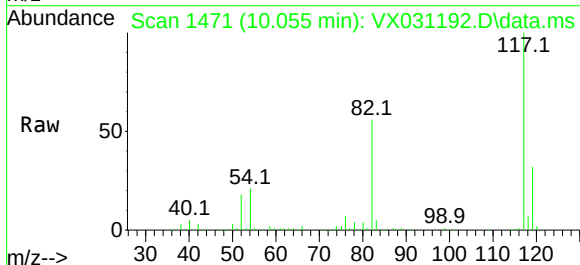
Instrument :
MSVOA_X
ClientSampleId :
MW-04

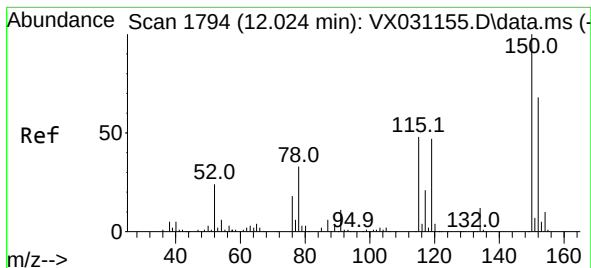
Tgt Ion: 95 Resp: 100675
Ion Ratio Lower Upper
95 100
174 67.1 0.0 149.0
176 66.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Tgt Ion: 117 Resp: 121493
Ion Ratio Lower Upper
117 100
82 56.0 42.7 64.1
119 31.7 25.4 38.2

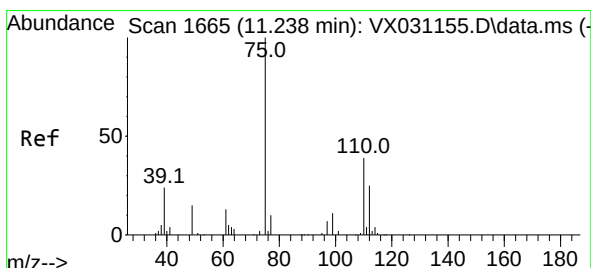
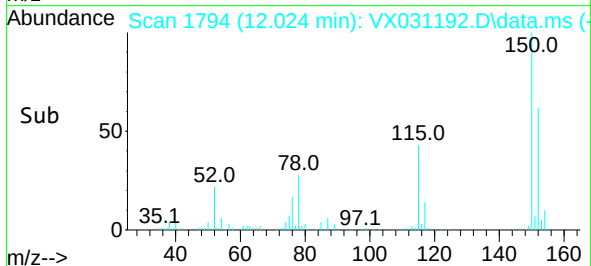
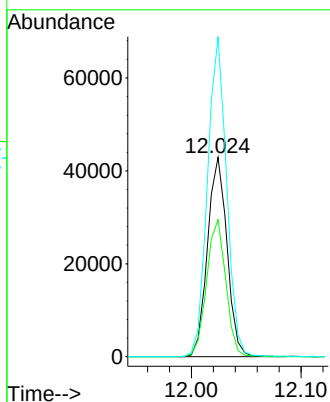
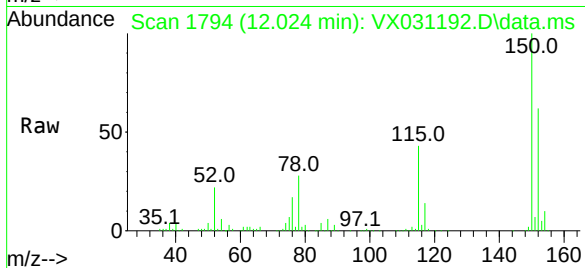




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031192.D
 Acq: 08 Sep 2022 05:41

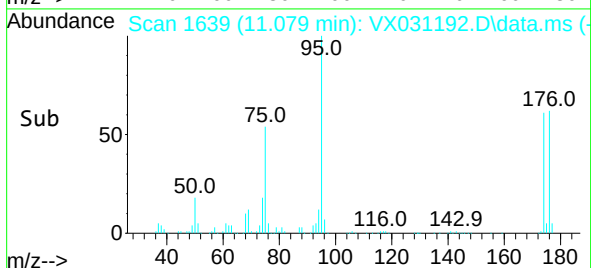
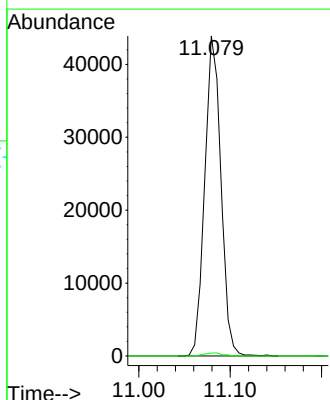
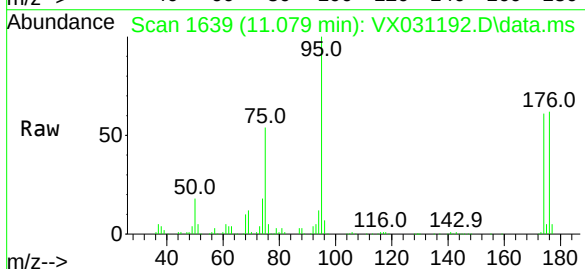
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

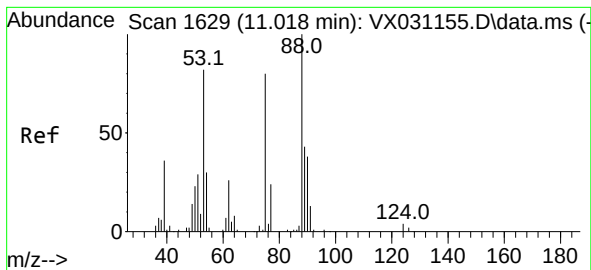
Tgt Ion:152 Resp: 53106
 Ion Ratio Lower Upper
 152 100
 115 67.8 40.5 121.5
 150 157.1 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 37.172 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031192.D
 Acq: 08 Sep 2022 05:41

Tgt Ion: 75 Resp: 53875
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.8 59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 119.875 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031192.D
Acq: 08 Sep 2022 05:41

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 75 Resp: 53875
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

