

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036885.D
 Acq On : 09 Aug 2023 12:12
 Operator : JC/MD
 Sample : 03903-19DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09WDL

Quant Time: Aug 10 01:15:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92852	46.462	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.920%		
35) Dibromofluoromethane	5.385	113	78123	46.375	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.760%		
50) Toluene-d8	8.647	98	293360	49.107	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.079	95	111206	49.340	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.680%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	278	0.282	ug/l	98
11) Tert butyl alcohol	2.953	59	392	0.829	ug/l #	78
13) Acrolein	2.239	56	346	1.281	ug/l #	14
15) Acrylonitrile	3.081	53	226	0.238	ug/l #	30
16) Acetone	2.380	43	1040	1.254	ug/l	91
17) Carbon Disulfide	2.514	76	1368	0.328	ug/l #	76
20) Methylene Chloride	2.794	84	759	0.412	ug/l	89
25) 2-Butanone	4.574	43	1002	0.745	ug/l #	51
26) 2,2-Dichloropropane	4.574	77	806	0.270	ug/l #	54
31) Cyclohexane	5.477	56	2647	0.957	ug/l	92
36) 1,1-Dichloropropene	5.544	75	10945	4.359	ug/l #	52
38) Carbon Tetrachloride	5.550	117	14202	5.320	ug/l #	14
48) Methyl methacrylate	7.659	41	494	0.217	ug/l #	62
67) Ethyl Benzene	10.195	91	324618	35.612	ug/l	100
68) m/p-Xylenes	10.299	106	313452	92.163	ug/l	99
69) o-Xylene	10.640	106	14492	4.269	ug/l	100
70) Styrene	10.646	104	1179	0.210	ug/l #	1
73) Isopropylbenzene	10.963	105	28660	3.418	ug/l	97
76) 1,2,3-Trichloropropane	11.378	75	4076	1.710	ug/l #	1
78) n-propylbenzene	11.305	91	98533	10.161	ug/l	100
79) 2-Chlorotoluene	11.378	91	58156	9.897	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	160755	22.918	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	57521	54.709	ug/l #	5
82) 4-Chlorotoluene	11.451	91	18505	2.764	ug/l #	48
83) tert-Butylbenzene	11.750	119	73885	10.722	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	625562	89.174	ug/l	96
85) sec-Butylbenzene	11.750	105	625562	72.792	ug/l #	57
86) p-Isopropyltoluene	12.006	119	2478	0.350	ug/l #	64
89) n-Butylbenzene	12.323	91	12370	1.954	ug/l #	25
90) Hexachloroethane	12.530	117	3530	2.462	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	149	0.226	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	679	0.323	ug/l	88
94) Hexachlorobutadiene	13.725	225	439	0.505	ug/l	90
95) Naphthalene	13.774	128	175758	23.987	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	634	0.306	ug/l #	82

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

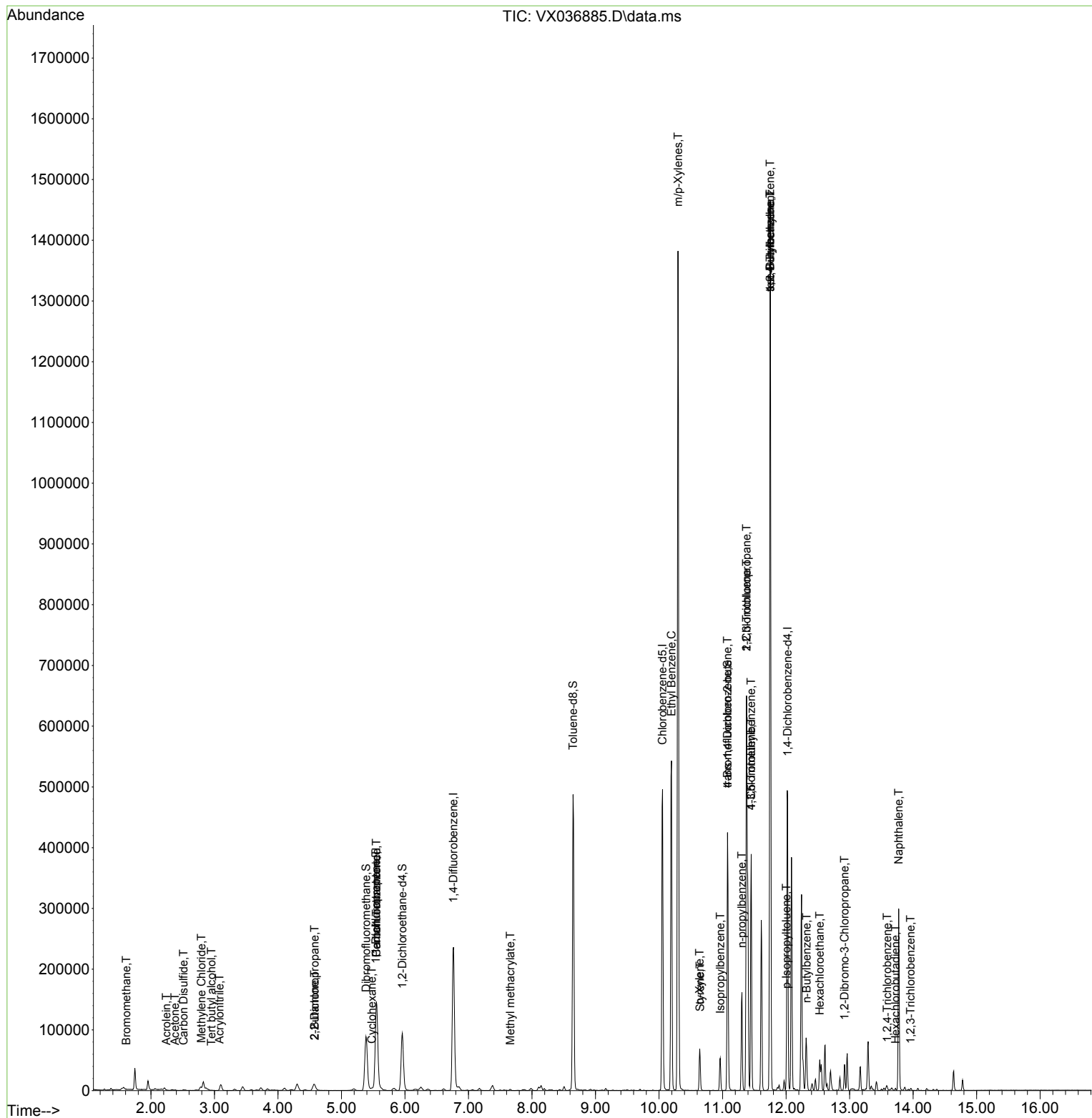
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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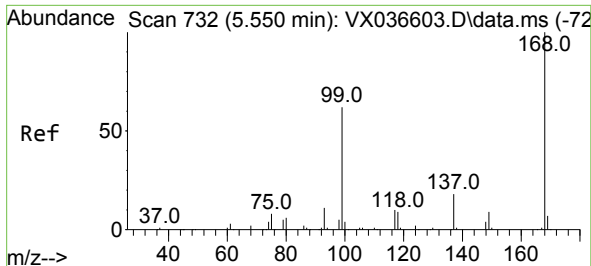
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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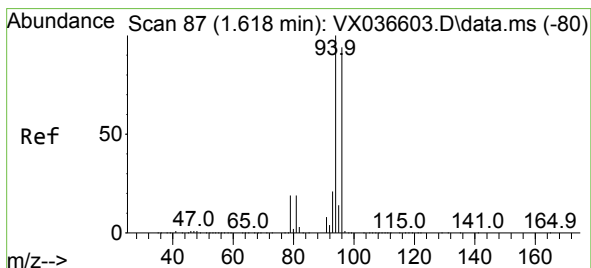
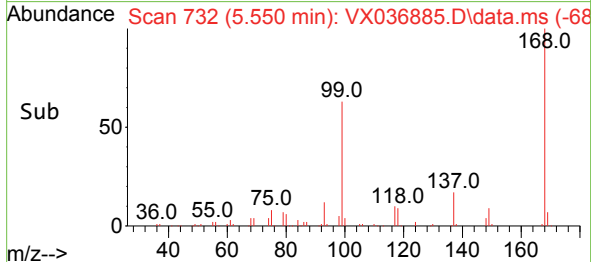
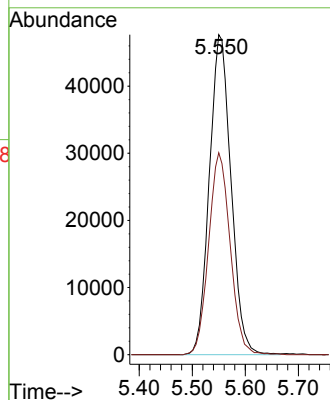
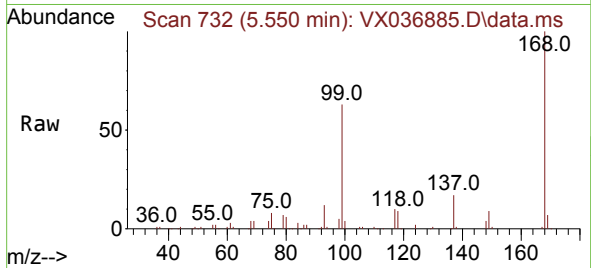




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

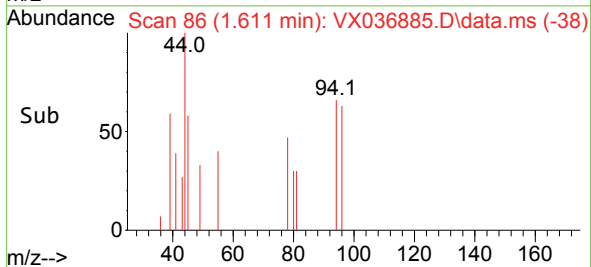
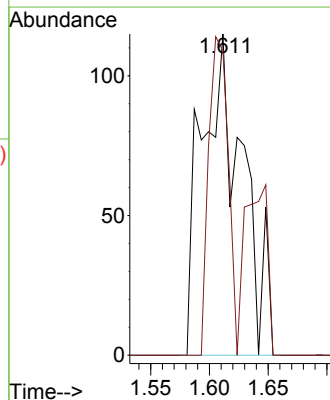
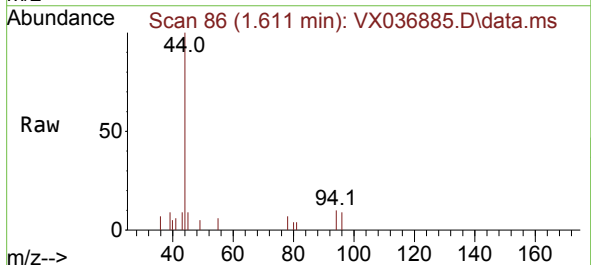
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

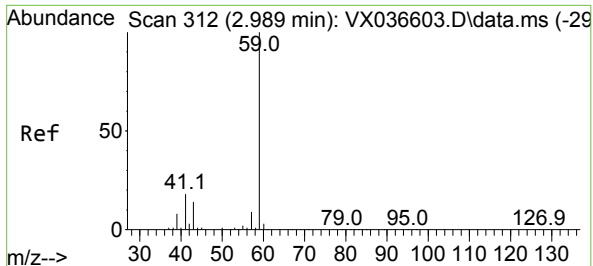
Tgt Ion:168 Resp: 135063
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#5
Bromomethane
Concen: 0.282 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 94 Resp: 278
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.829 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.037 min

Lab File: VX036885.D

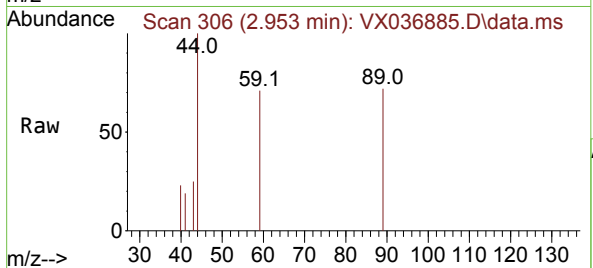
Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

MW-09WDL

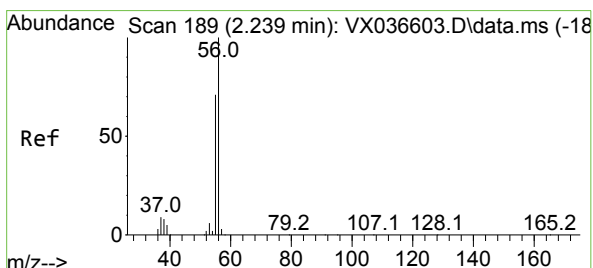
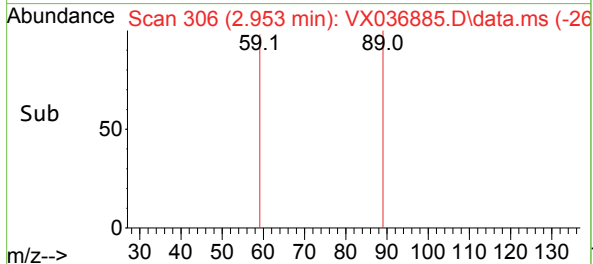
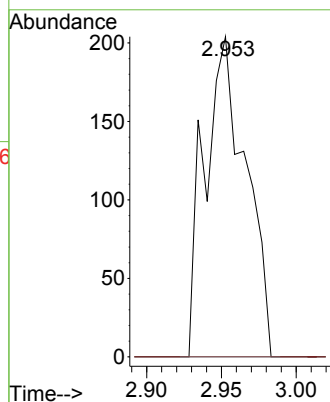


Tgt Ion: 59 Resp: 392

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.281 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036885.D

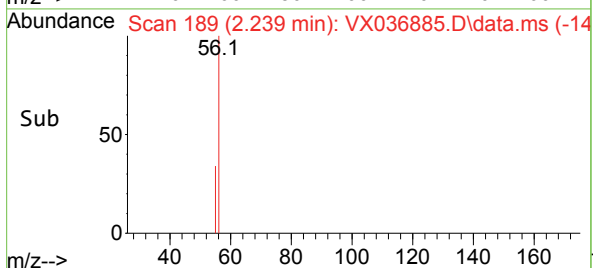
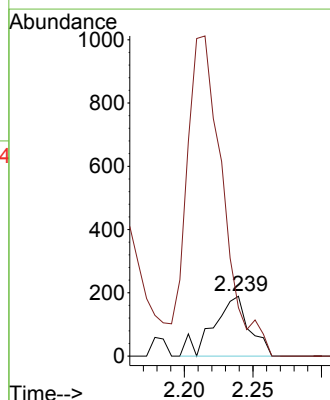
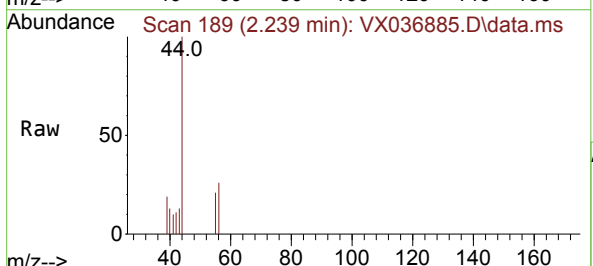
Acq: 09 Aug 2023 12:12

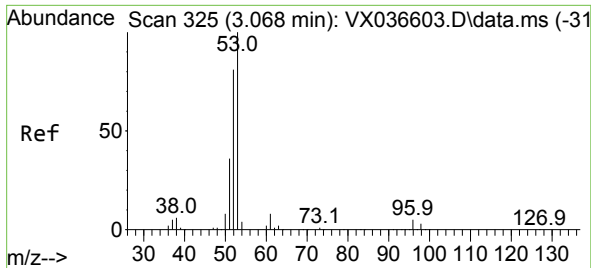
Tgt Ion: 56 Resp: 346

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

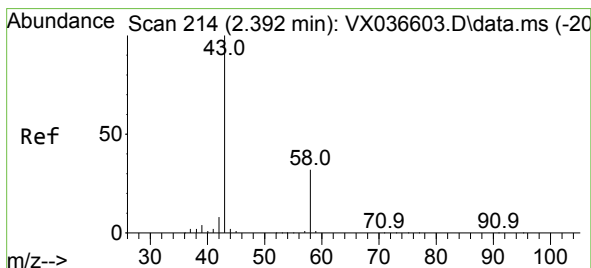
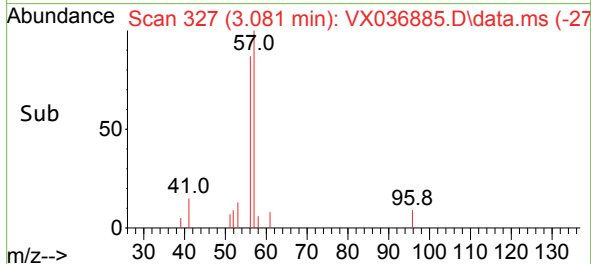
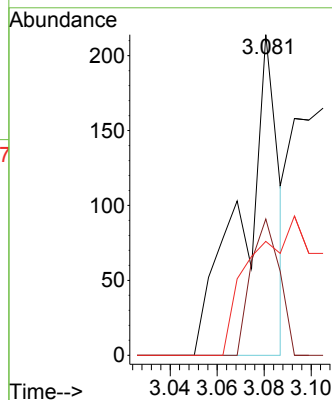
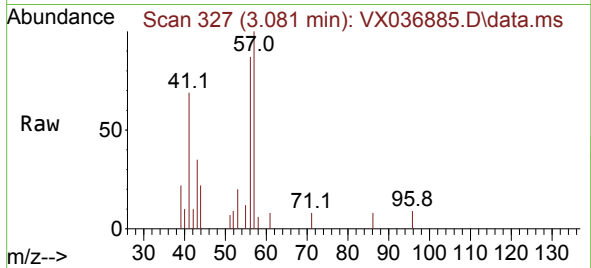




#15
Acrylonitrile
Concen: 0.238 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

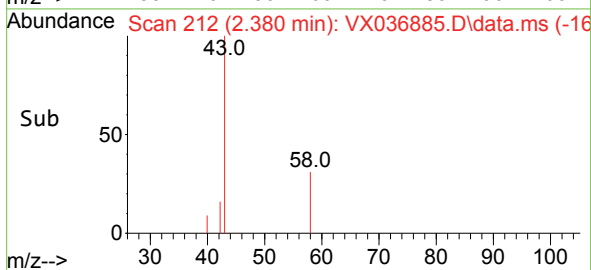
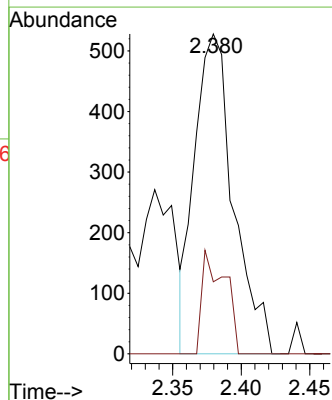
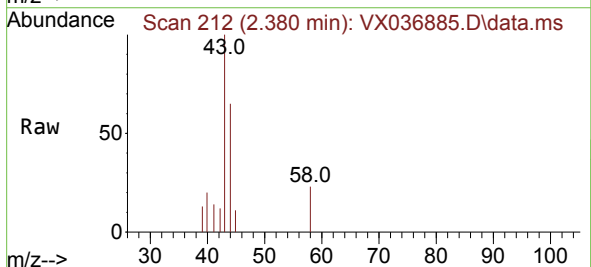
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

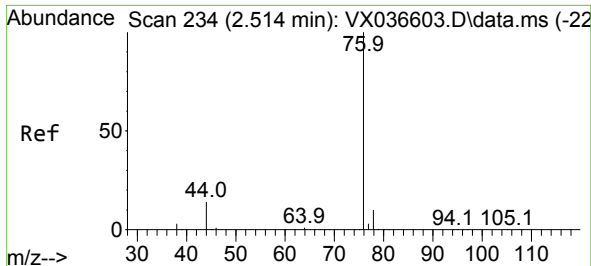
Tgt Ion: 53 Resp: 226
Ion Ratio Lower Upper
53 100
52 34.1 66.0 99.0#
51 100.9 29.8 44.6#



#16
Acetone
Concen: 1.254 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 22.5 21.9 32.9





#17

Carbon Disulfide

Concen: 0.328 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

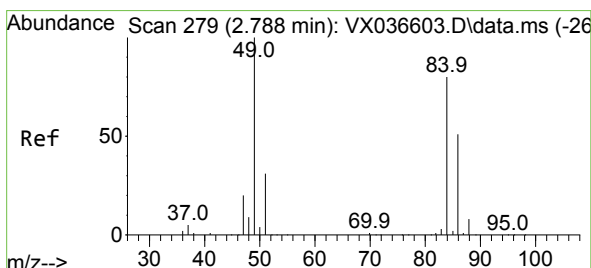
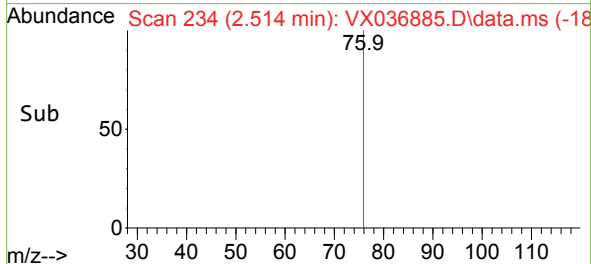
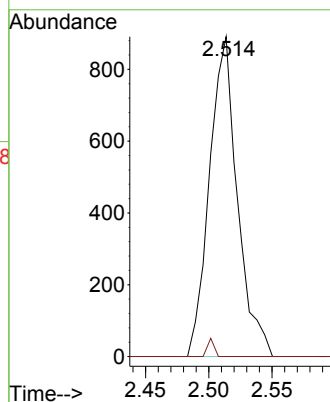
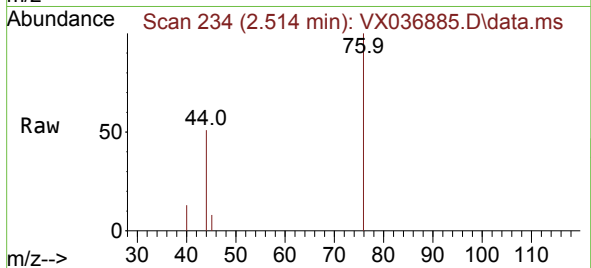
MW-09WDL

Tgt Ion: 76 Resp: 1368

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.412 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Tgt Ion: 84 Resp: 759

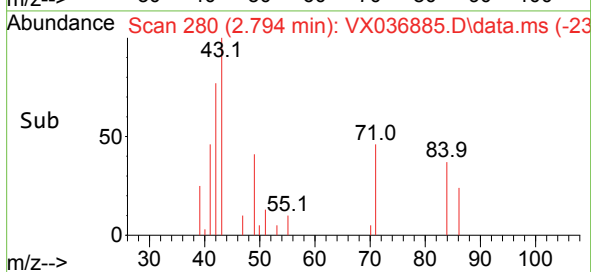
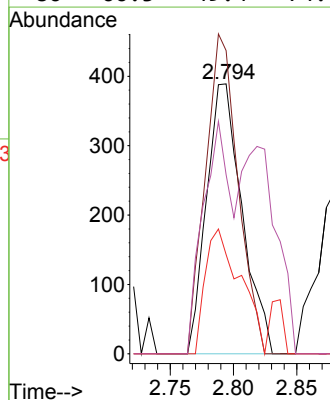
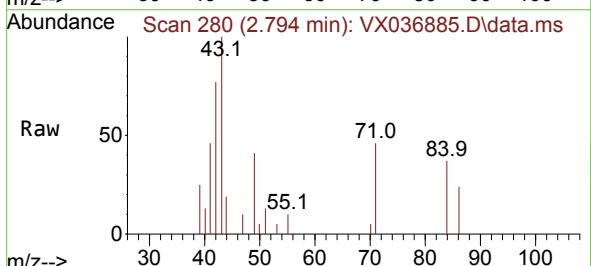
Ion Ratio Lower Upper

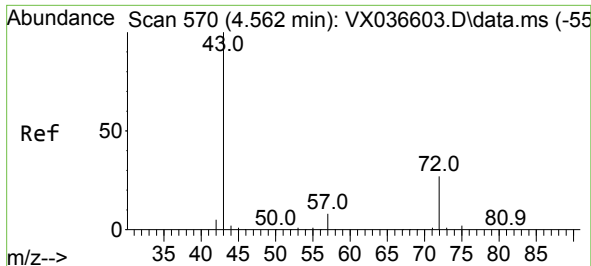
84 100

49 112.3 103.6 155.4

51 36.8 33.8 50.6

86 66.3 49.4 74.0





#25

2-Butanone

Concen: 0.745 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

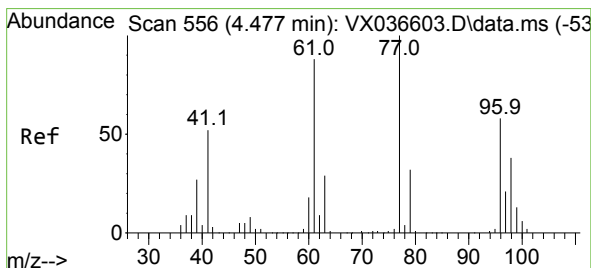
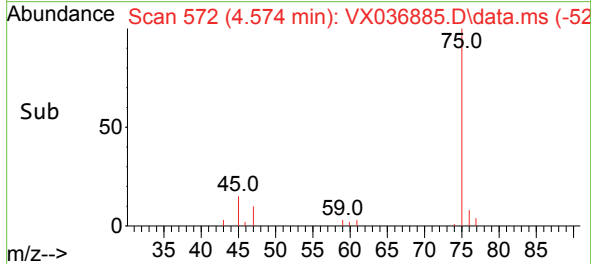
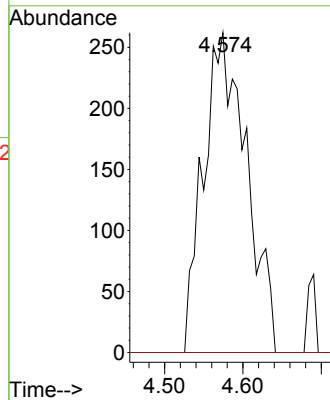
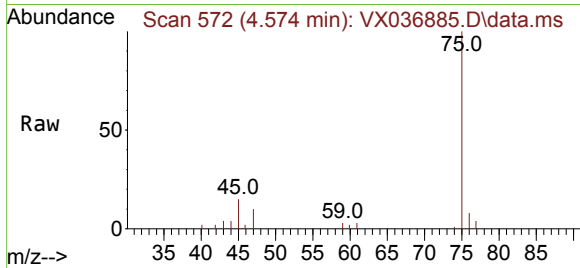
MW-09WDL

Tgt Ion: 43 Resp: 1002

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.270 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.098 min

Lab File: VX036885.D

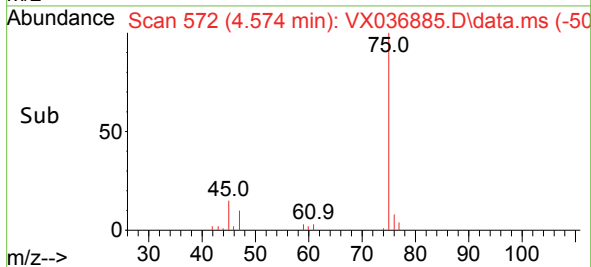
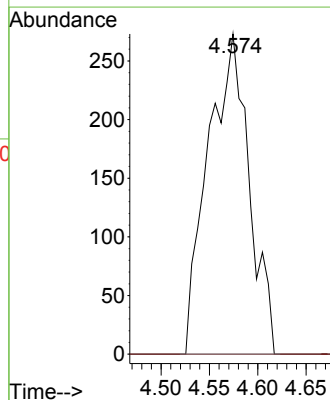
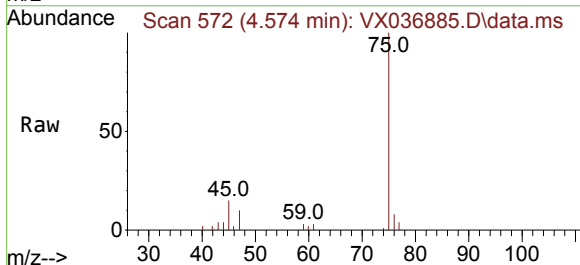
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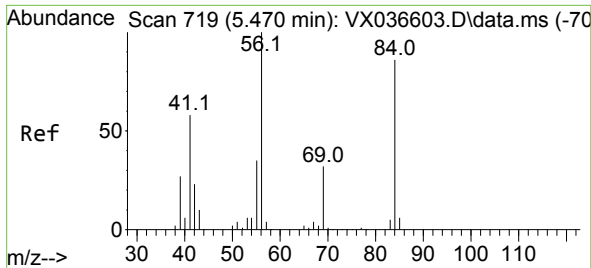
Tgt Ion: 77 Resp: 806

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#

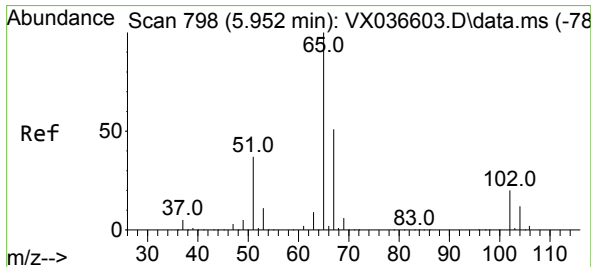
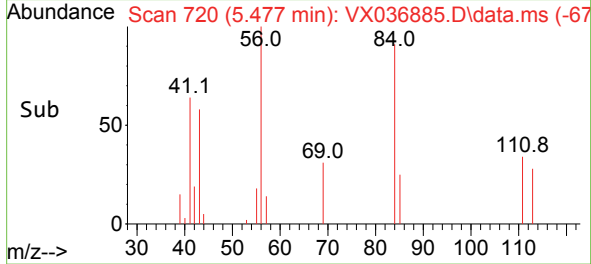
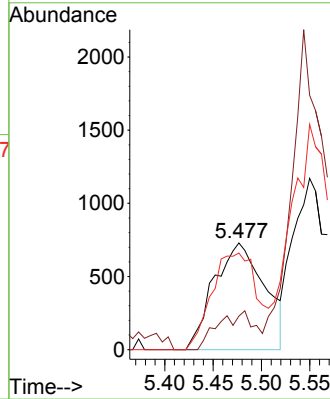
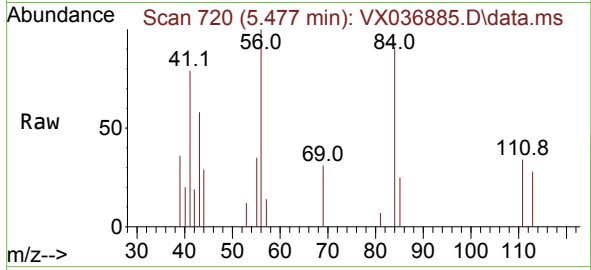




#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

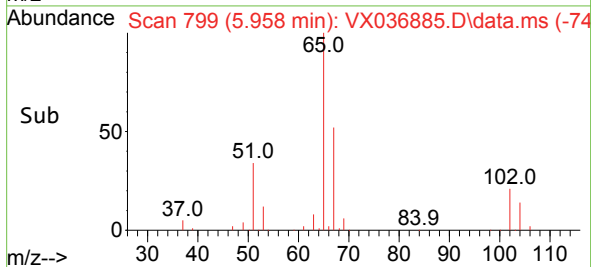
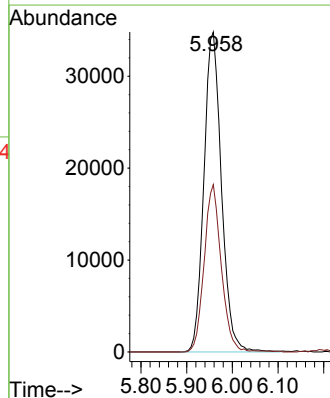
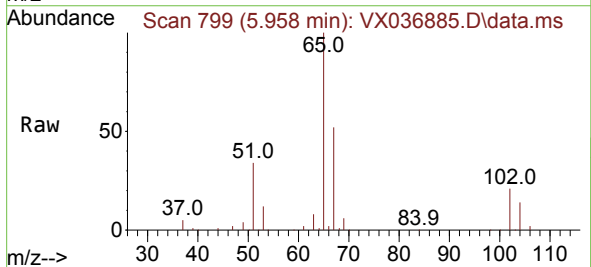
Instrument :
MSVOA_X
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MW-09WDL

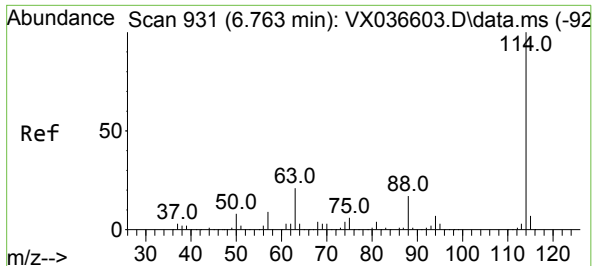
Tgt Ion:	56	Resp:	2647
Ion	Ratio	Lower	Upper
56	100		
69	31.4	23.4	35.2
84	90.5	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 46.462 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion:	65	Resp:	92852
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2

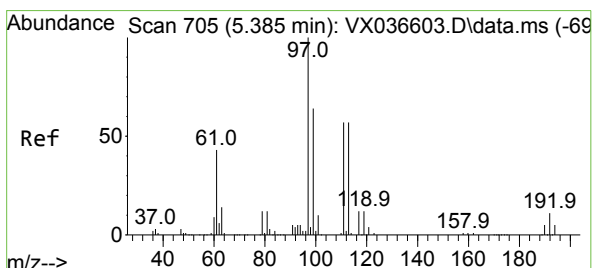
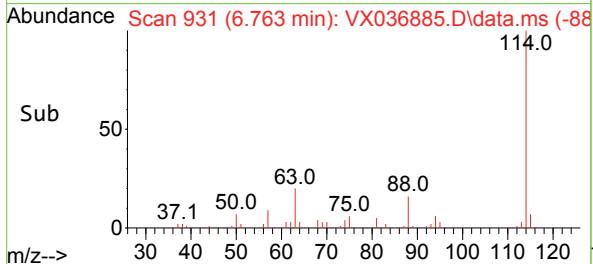
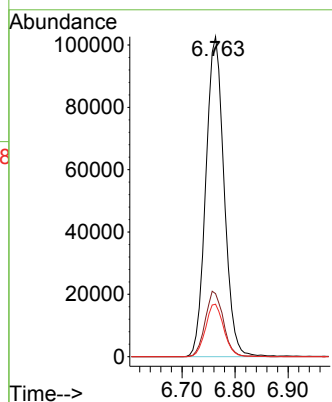
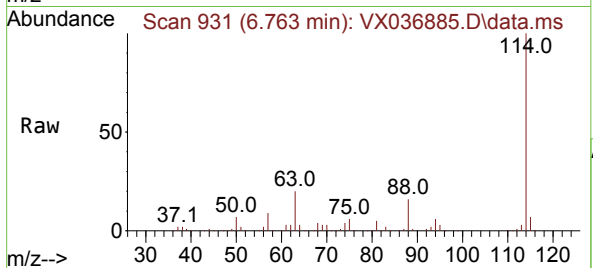




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

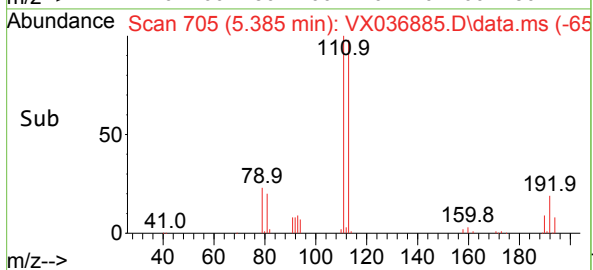
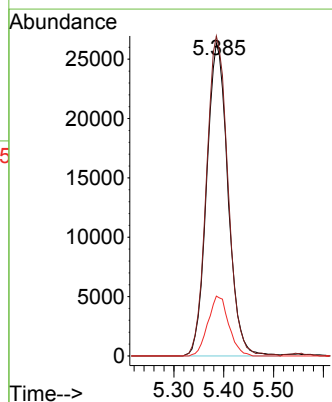
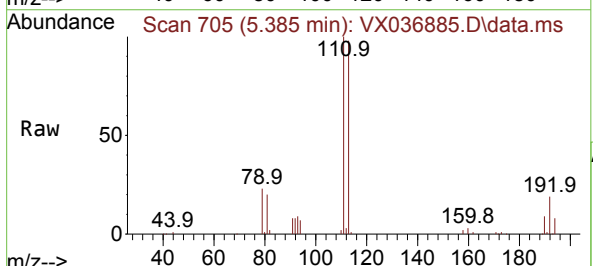
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

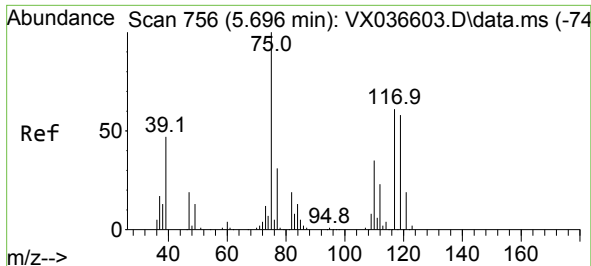
Tgt Ion:114 Resp: 245087
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion:113 Resp: 78123
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.7 13.3 19.9

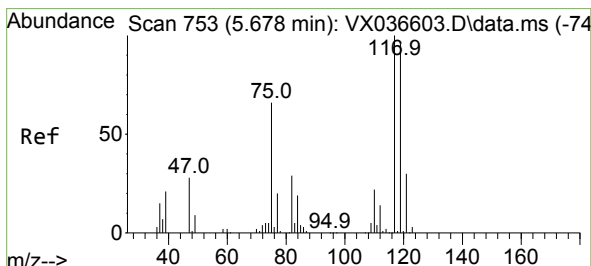
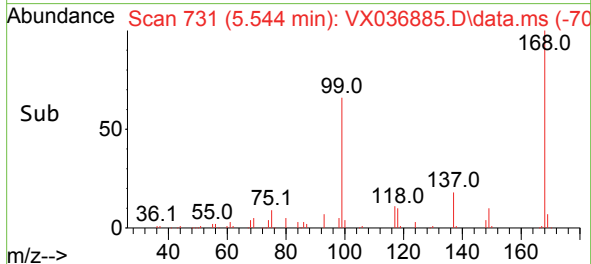
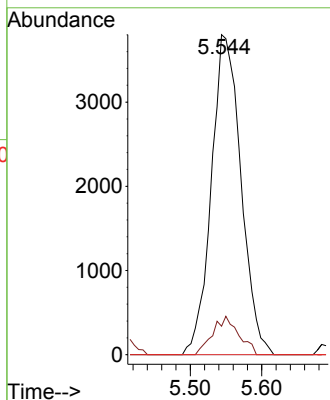
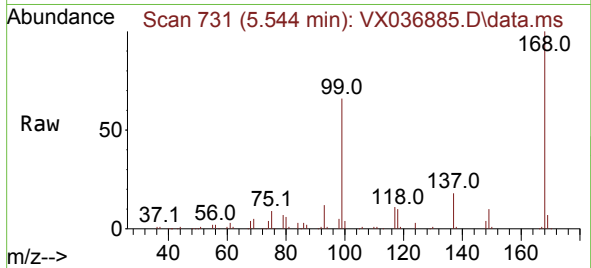




#36
1,1-Dichloropropene
Concen: 4.359 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

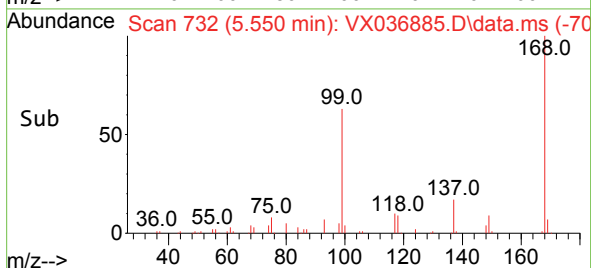
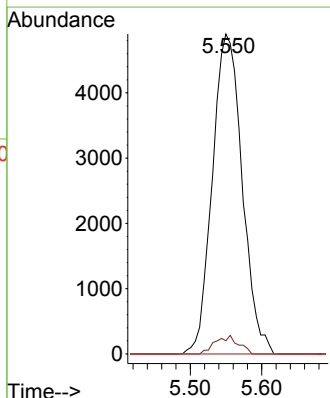
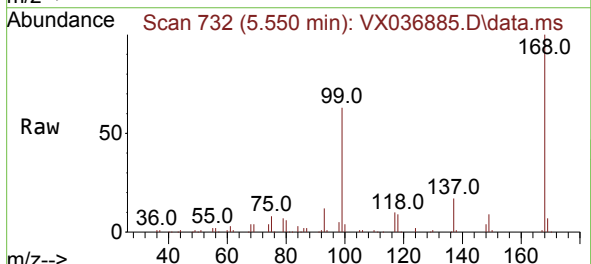
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

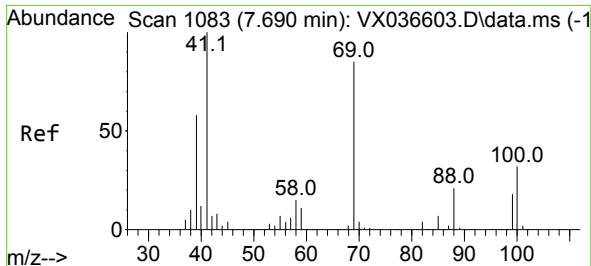
Tgt Ion: 75 Resp: 10945
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.320 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 117 Resp: 14202
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#

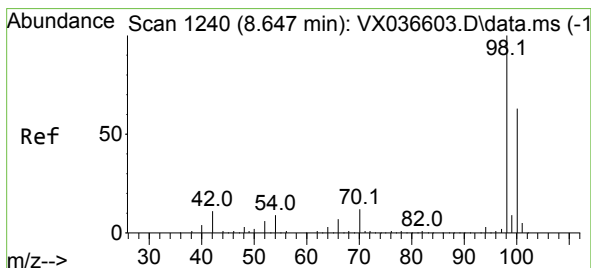
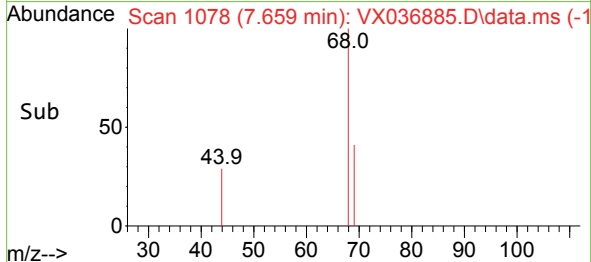
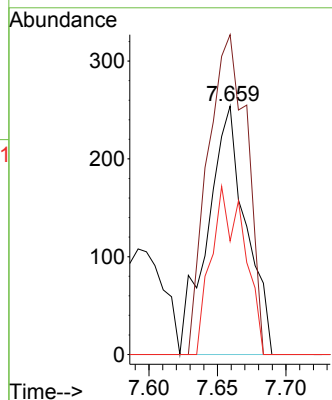
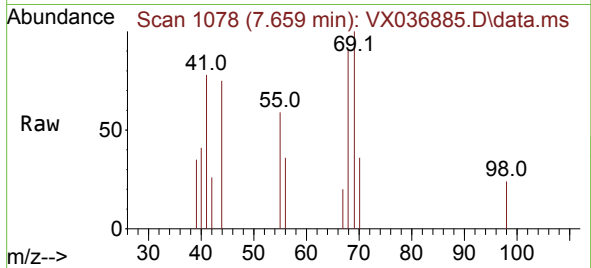




#48
Methyl methacrylate
Concen: 0.217 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

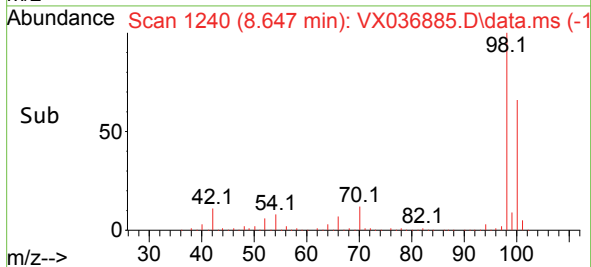
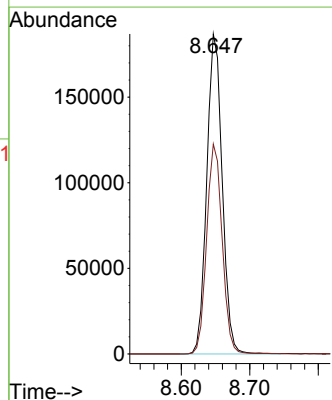
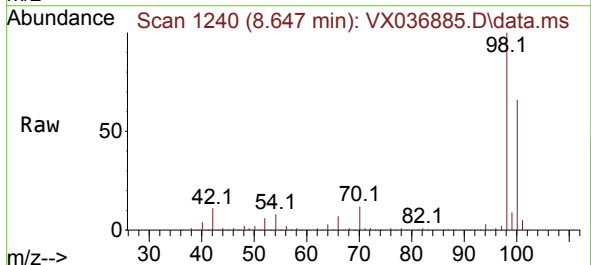
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

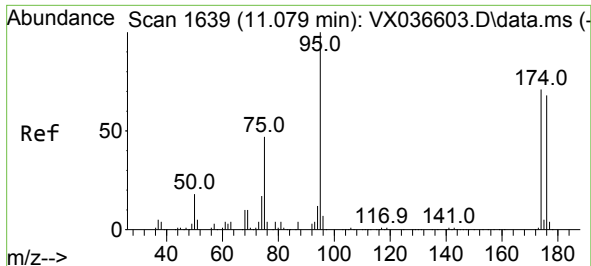
Tgt Ion: 41 Resp: 494
Ion Ratio Lower Upper
41 100
69 131.6 59.2 88.8#
39 58.5 47.7 71.5



#50
Toluene-d8
Concen: 49.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 98 Resp: 293360
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

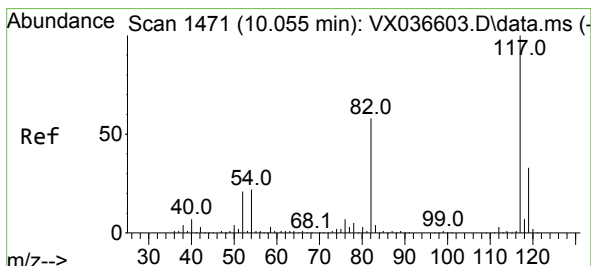
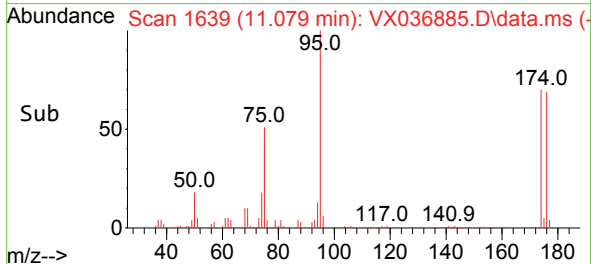
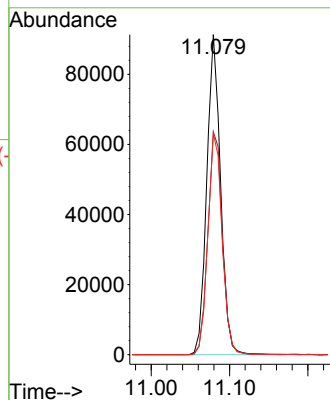
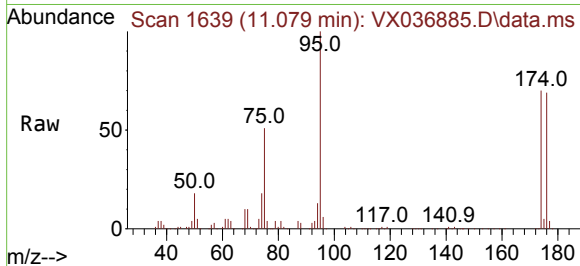




#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

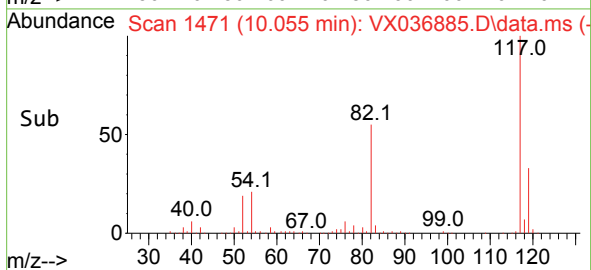
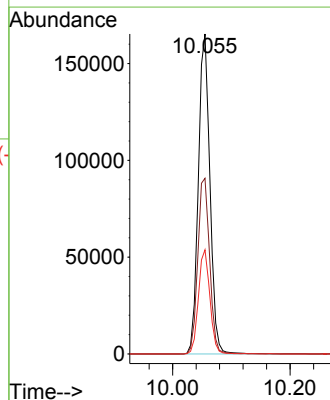
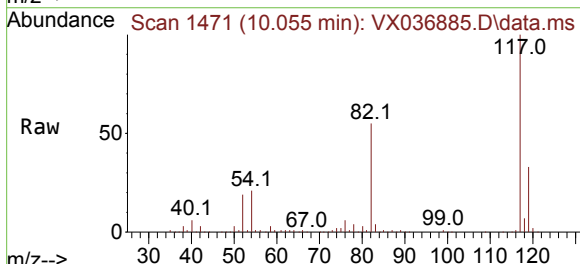
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

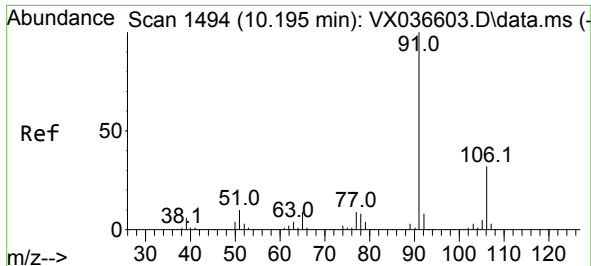
Tgt Ion: 95 Resp: 111206
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 117 Resp: 226368
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.6 25.5 38.3

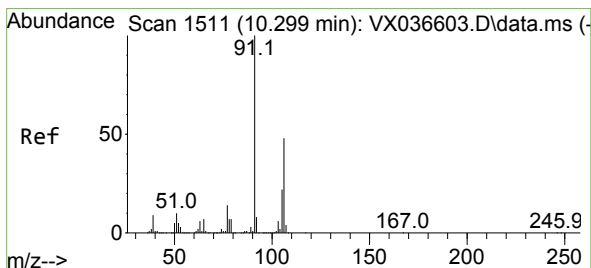
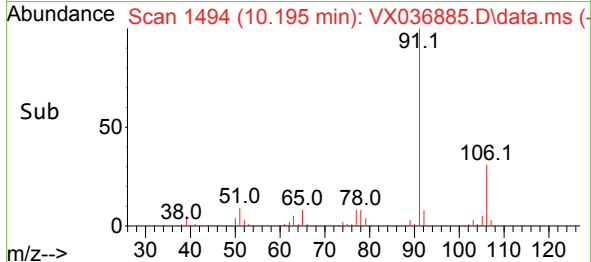
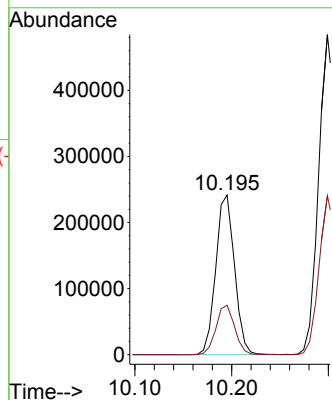
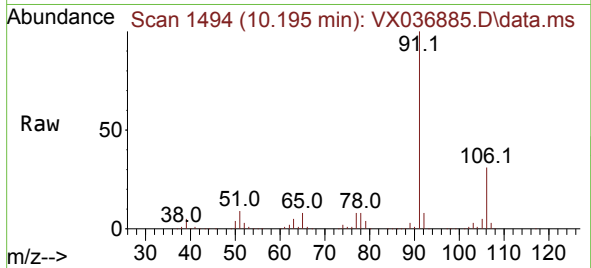




#67
Ethyl Benzene
Concen: 35.612 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

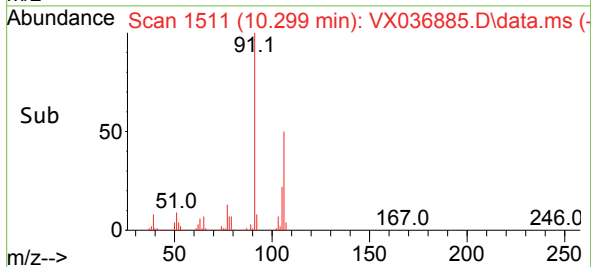
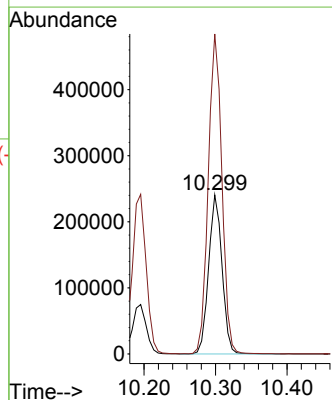
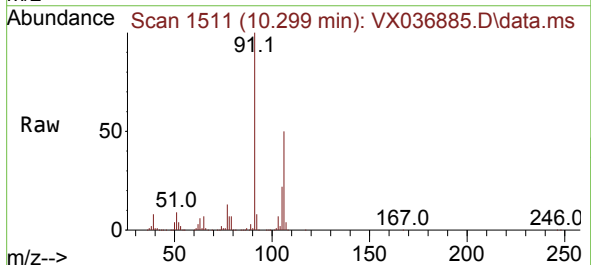
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

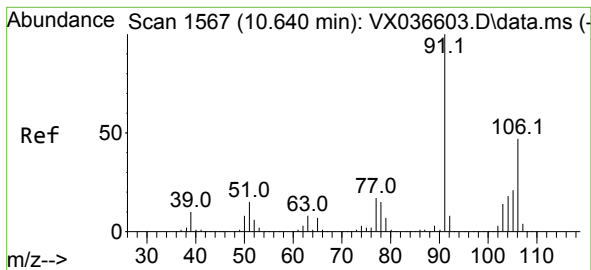
Tgt Ion: 91 Resp: 324618
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 92.163 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 106 Resp: 313452
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





#69

o-Xylene

Concen: 4.269 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

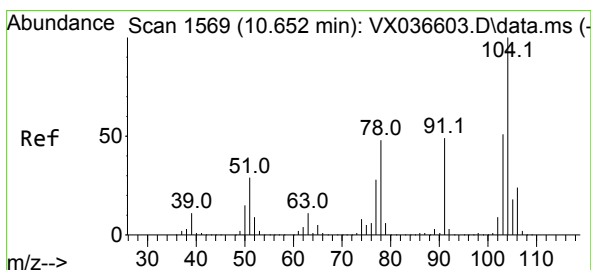
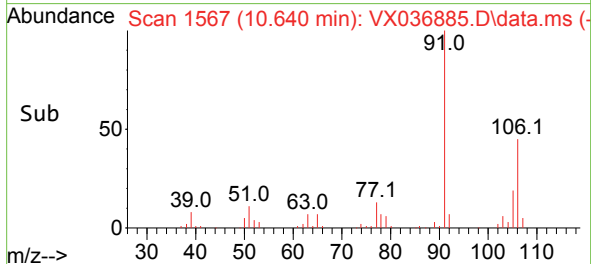
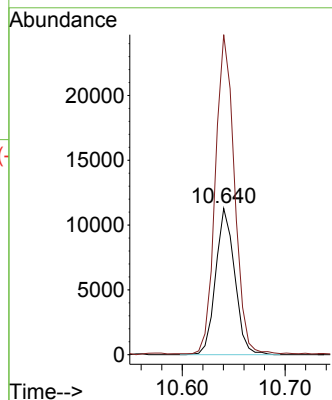
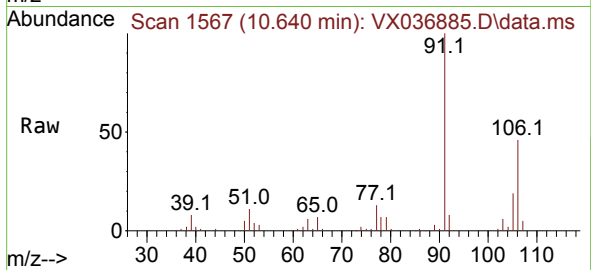
MW-09WDL

Tgt Ion:106 Resp: 14492

Ion Ratio Lower Upper

106 100

91 218.4 108.9 326.8



#70

Styrene

Concen: 0.210 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

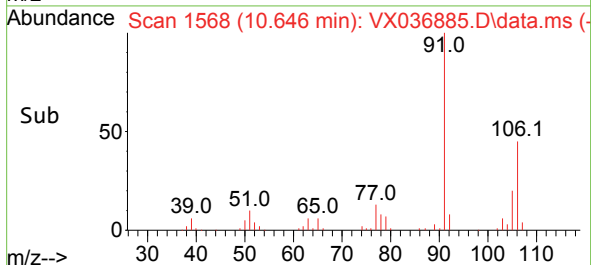
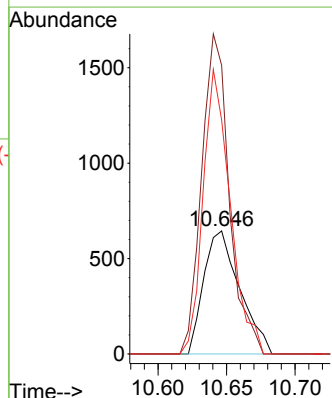
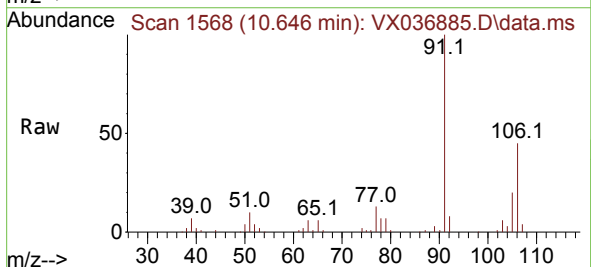
Tgt Ion:104 Resp: 1179

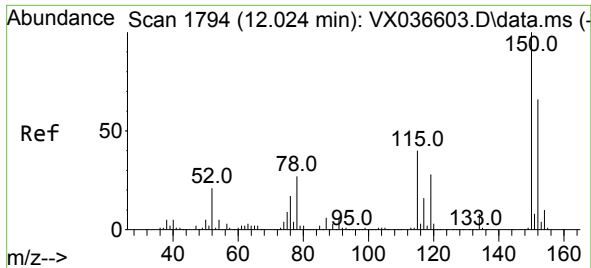
Ion Ratio Lower Upper

104 100

78 199.6 43.6 65.4#

103 174.0 43.6 65.4#

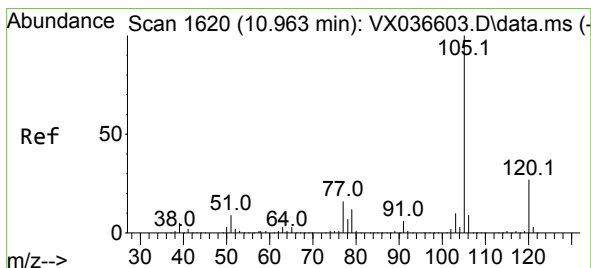
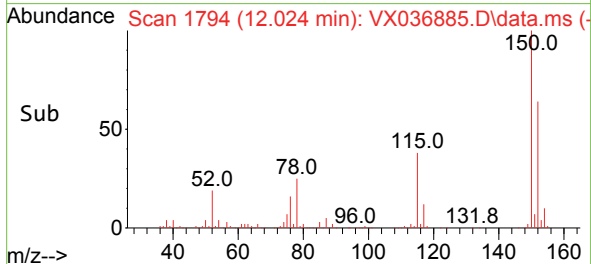
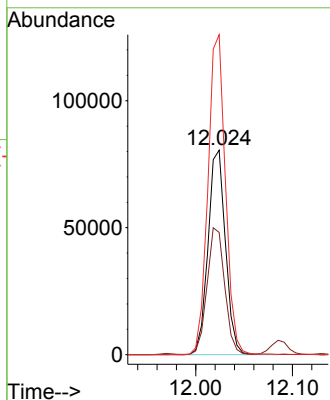
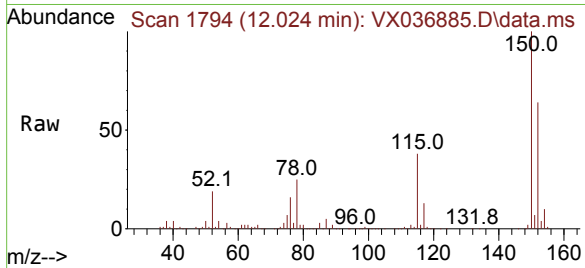




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

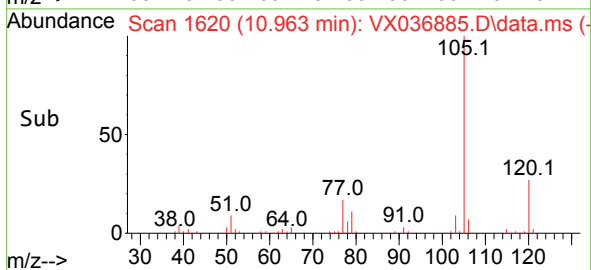
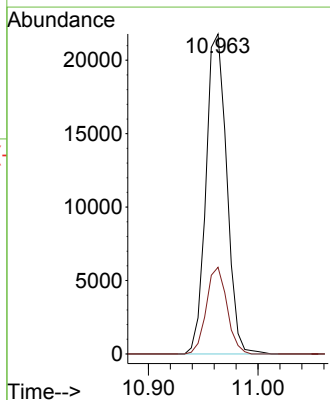
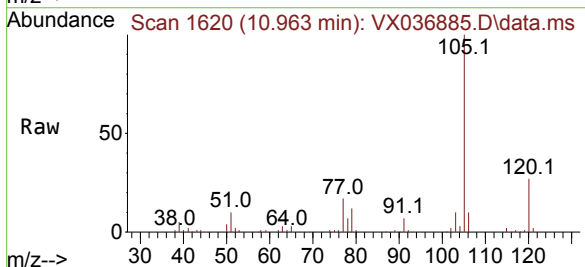
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

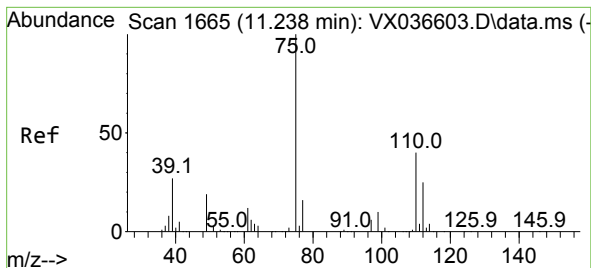
Tgt Ion:152 Resp: 101316
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 156.9 0.0 345.0



#73
Isopropylbenzene
Concen: 3.418 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion:105 Resp: 28660
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 1.710 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

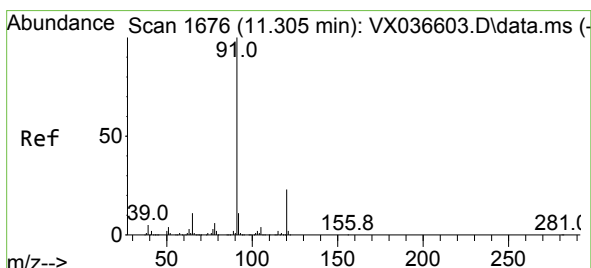
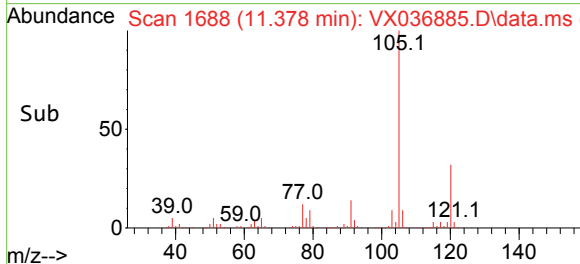
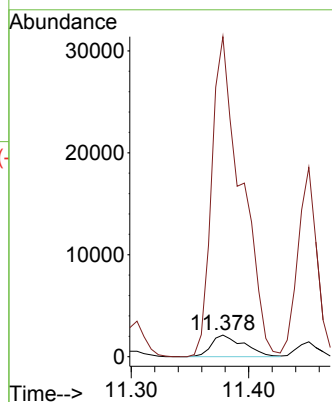
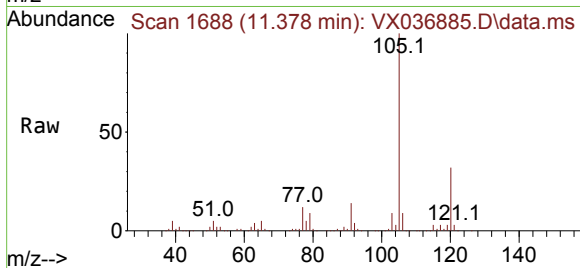
MW-09WDL

Tgt Ion: 75 Resp: 4076

Ion Ratio Lower Upper

75 100

77 1351.6 19.1 57.5#



#78

n-propylbenzene

Concen: 10.161 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036885.D

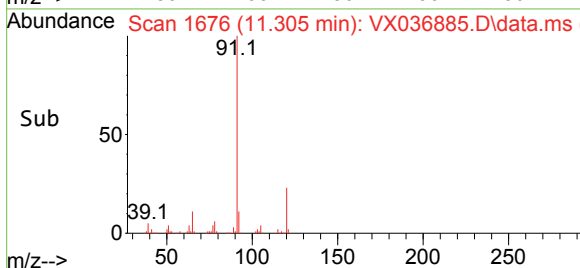
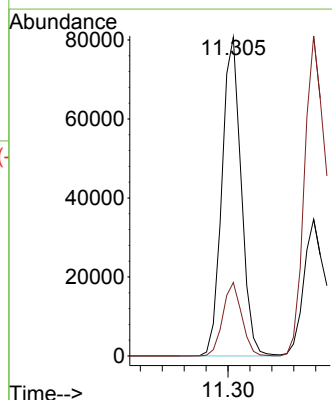
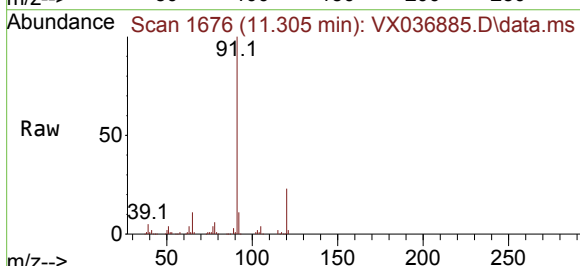
Acq: 09 Aug 2023 12:12

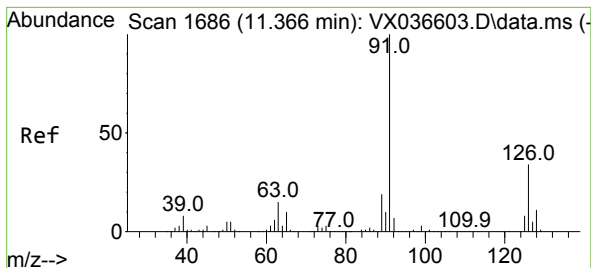
Tgt Ion: 91 Resp: 98533

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 9.897 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

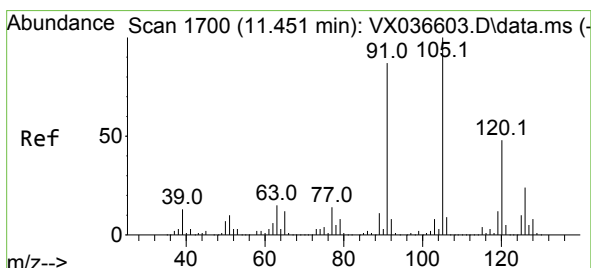
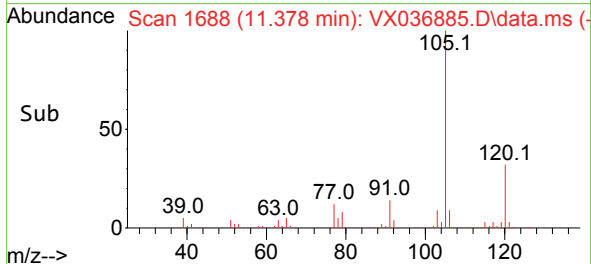
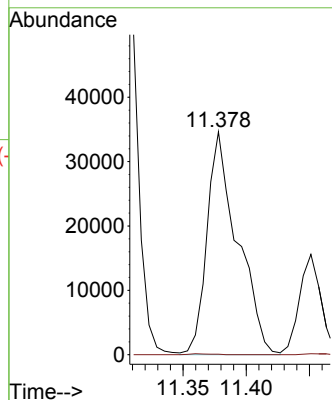
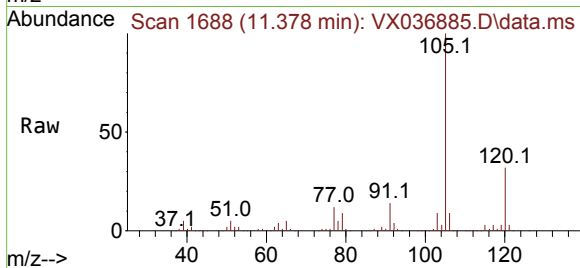
MW-09WDL

Tgt Ion: 91 Resp: 58156

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 22.918 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036885.D

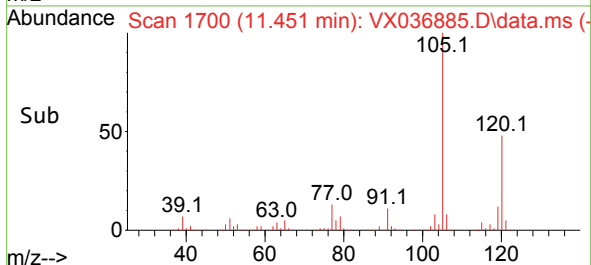
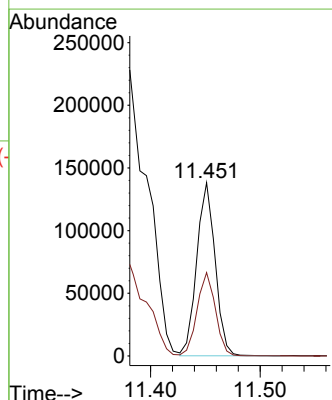
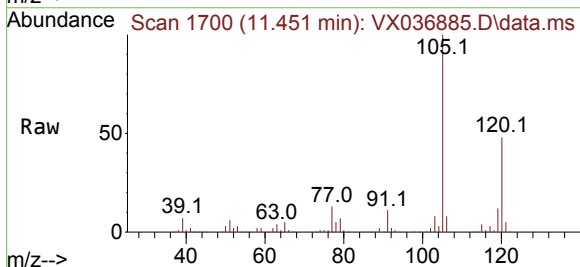
Acq: 09 Aug 2023 12:12

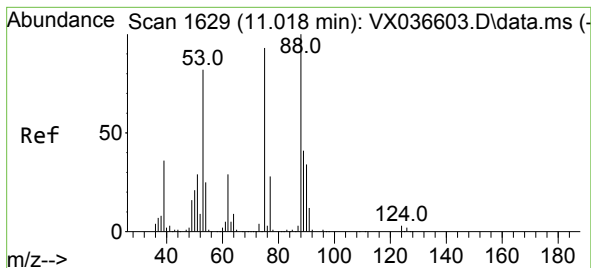
Tgt Ion: 105 Resp: 160755

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3

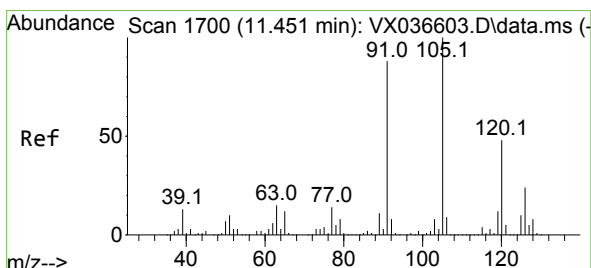
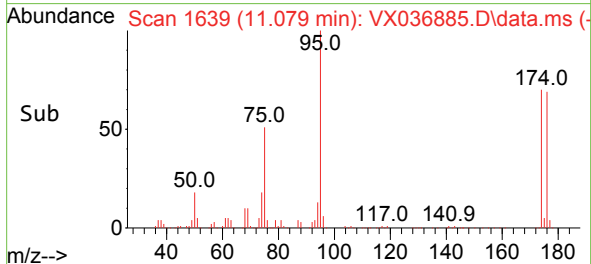
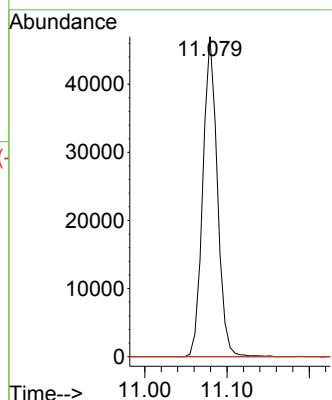
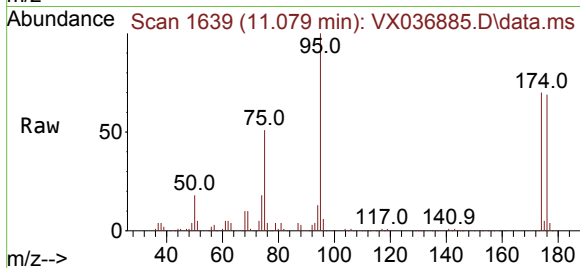




#81
trans-1,4-Dichloro-2-butene
Concen: 54.709 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

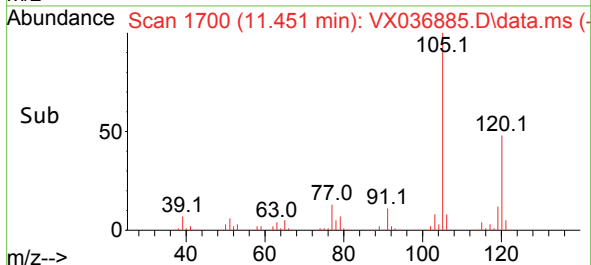
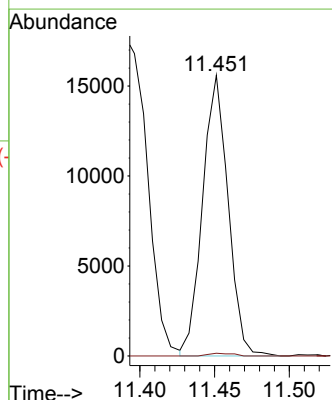
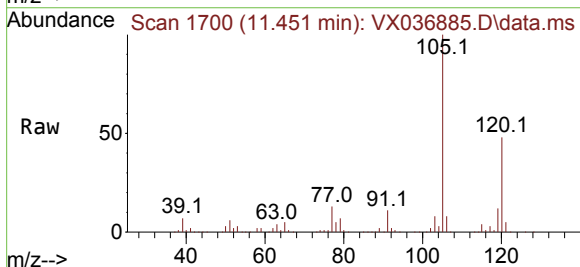
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

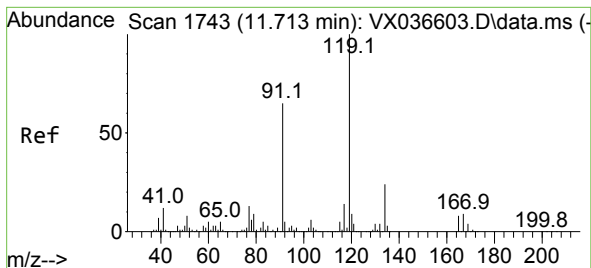
Tgt Ion: 75 Resp: 57521
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 91 Resp: 18505
Ion Ratio Lower Upper
91 100
126 0.9 14.2 42.6#





#83

tert-Butylbenzene

Concen: 10.722 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

MW-09WDL

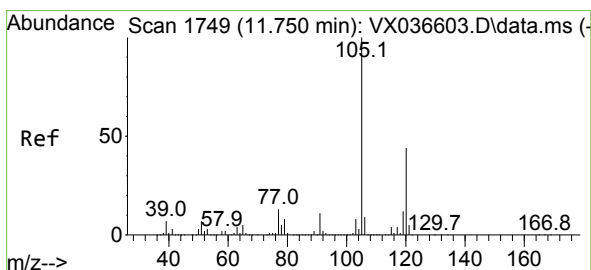
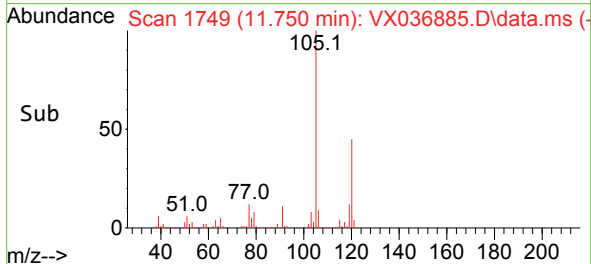
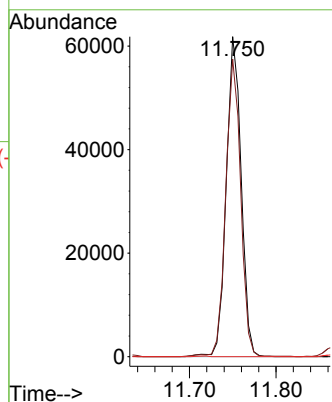
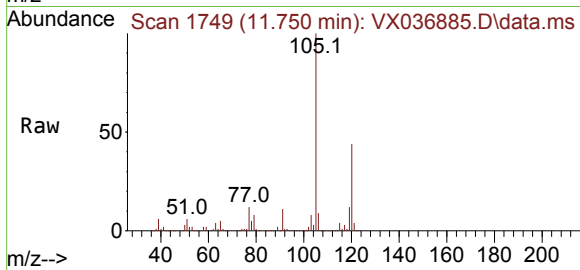
Tgt Ion:119 Resp: 73885

Ion Ratio Lower Upper

119 100

91 93.6 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 89.174 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036885.D

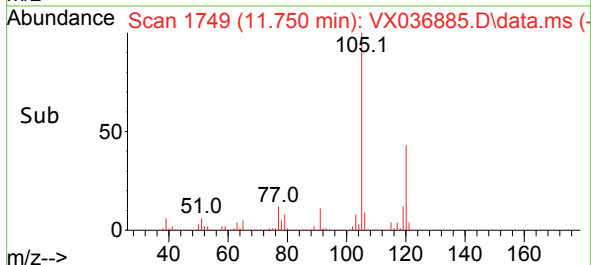
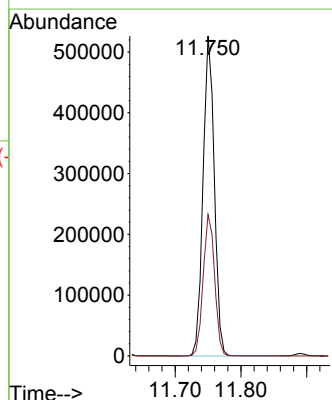
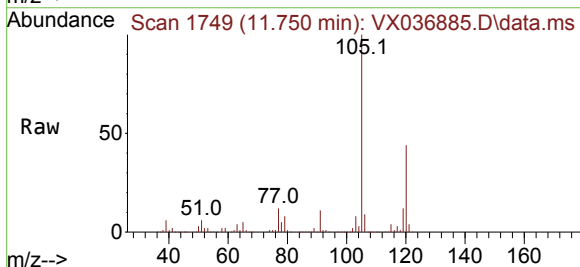
Acq: 09 Aug 2023 12:12

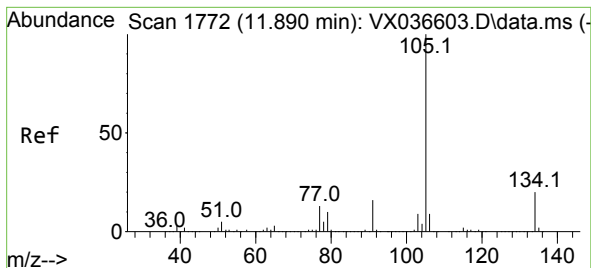
Tgt Ion:105 Resp: 625562

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 72.792 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

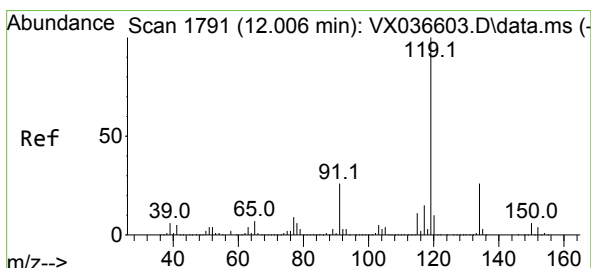
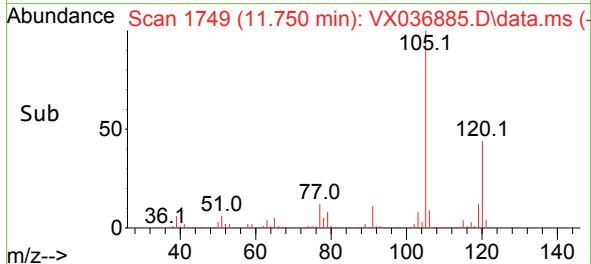
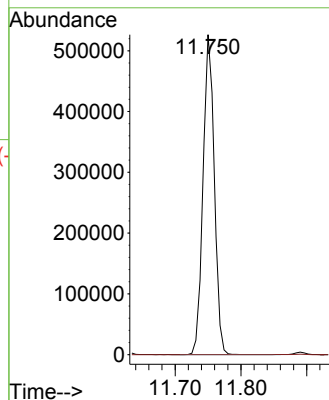
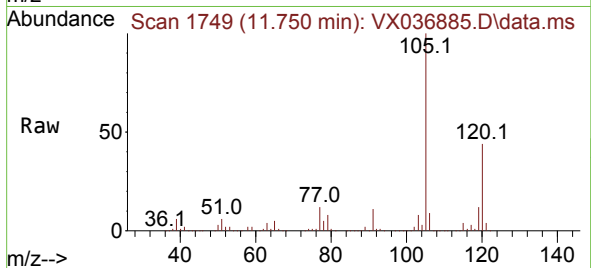
MW-09WDL

Tgt Ion:105 Resp: 625562

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.350 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

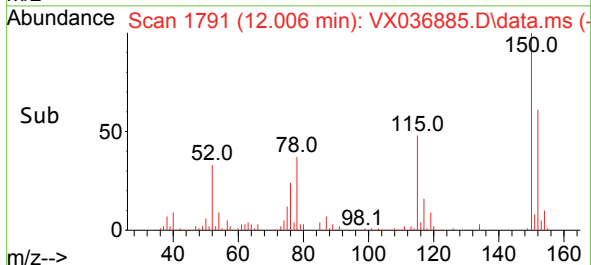
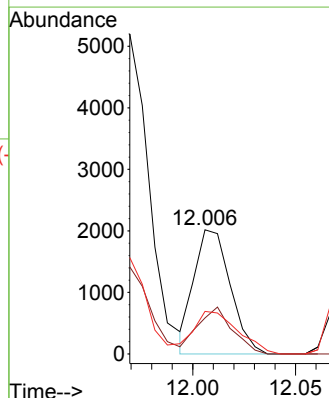
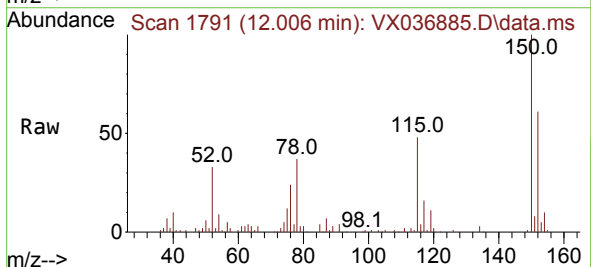
Tgt Ion:119 Resp: 2478

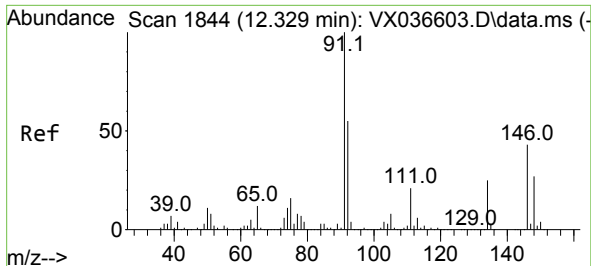
Ion Ratio Lower Upper

119 100

134 36.0 12.8 38.3

91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 1.954 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX036885.D

Acq: 09 Aug 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

MW-09WDL

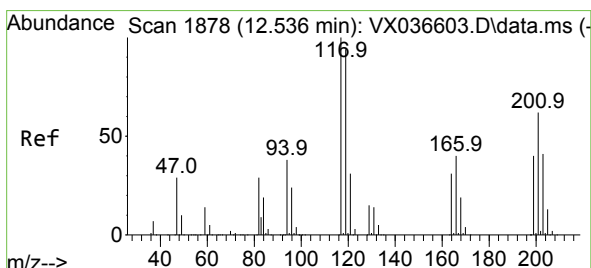
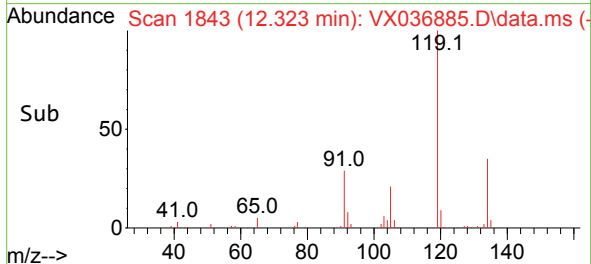
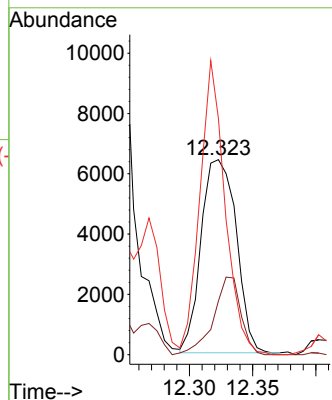
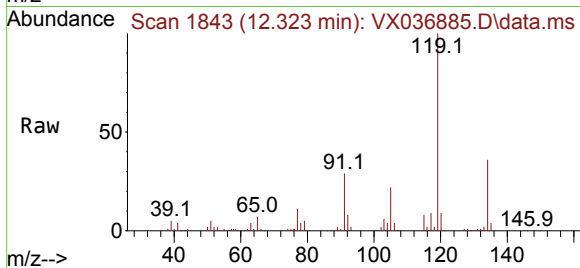
Tgt Ion: 91 Resp: 12370

Ion Ratio Lower Upper

91 100

92 31.3 27.4 82.0

134 109.3 12.6 37.8#



#90

Hexachloroethane

Concen: 2.462 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX036885.D

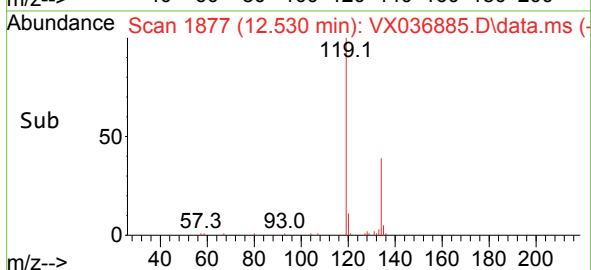
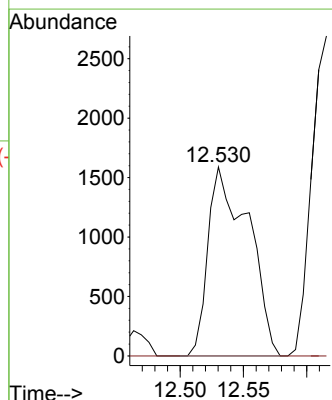
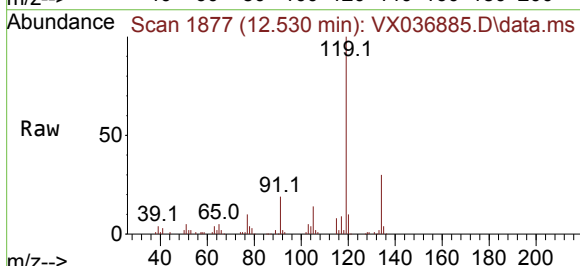
Acq: 09 Aug 2023 12:12

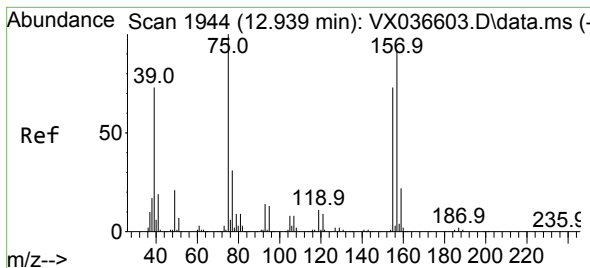
Tgt Ion: 117 Resp: 3530

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

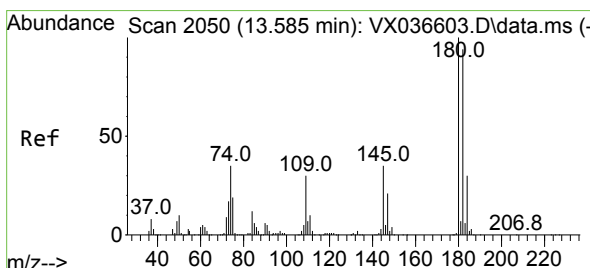
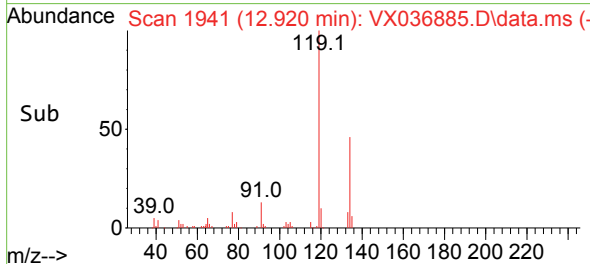
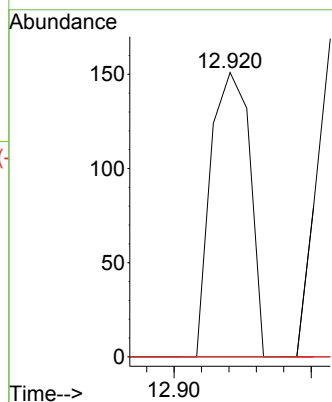
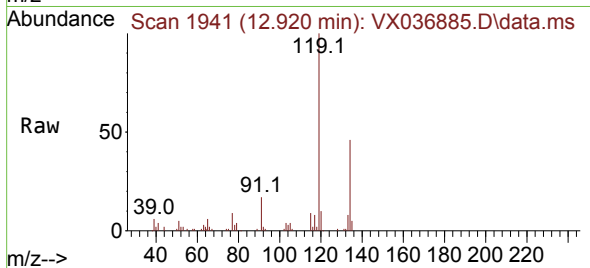




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.226 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

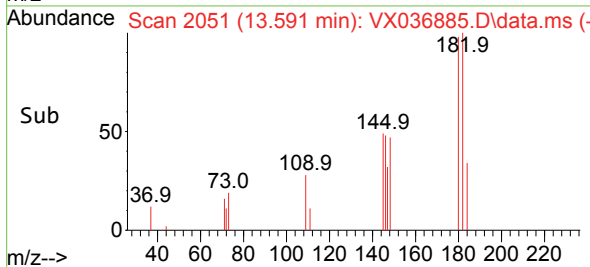
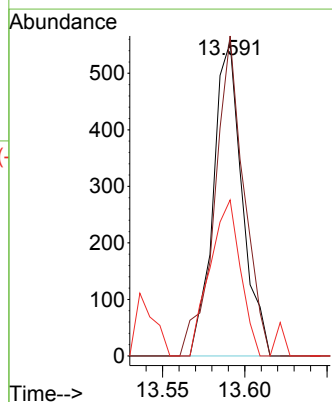
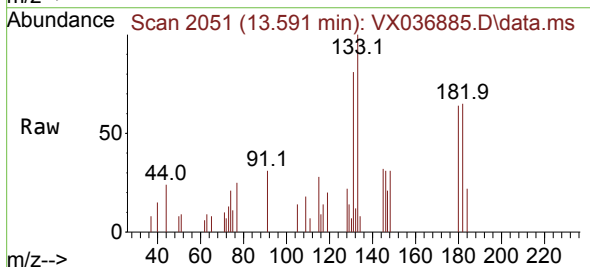
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

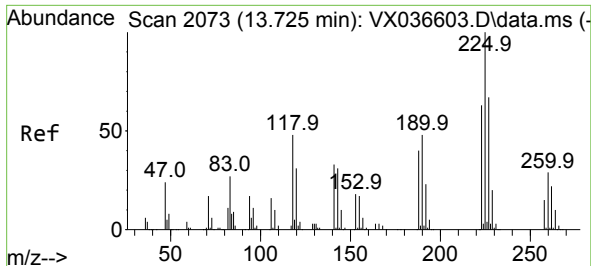
Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.323 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

Tgt Ion: 180 Resp: 679
Ion Ratio Lower Upper
180 100
182 102.8 48.3 144.8
145 52.4 18.0 54.0

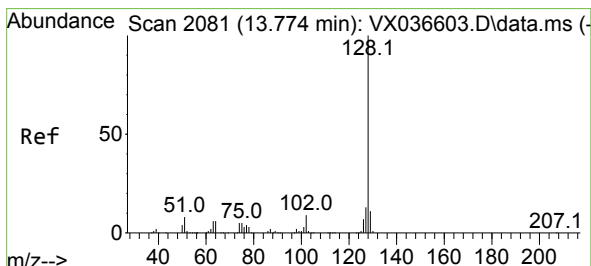
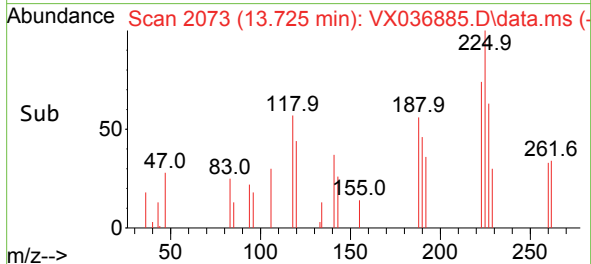
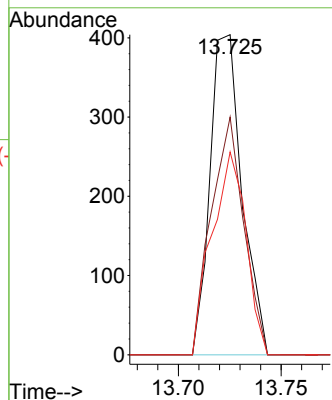
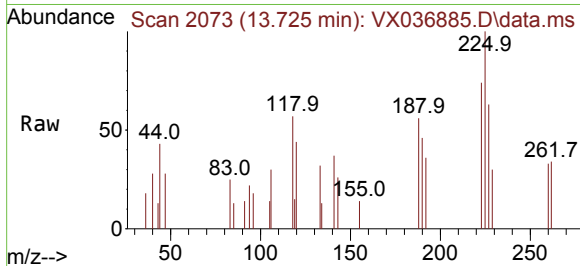




#94
Hexachlorobutadiene
Concen: 0.505 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

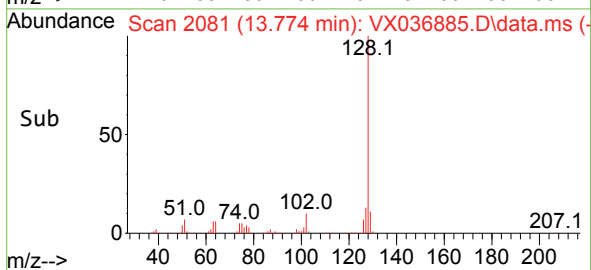
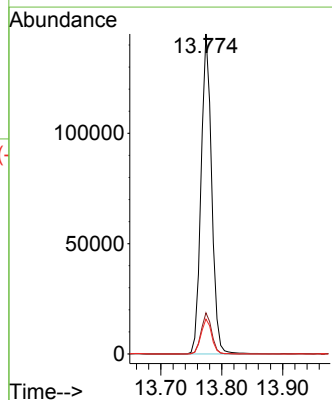
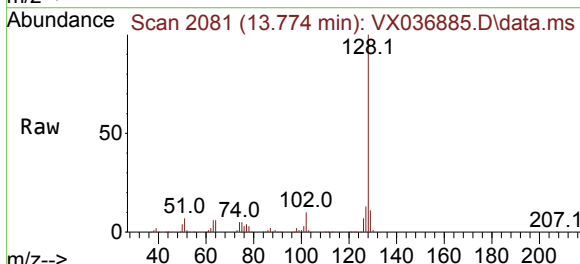
Instrument :
MSVOA_X
ClientSampleId :
MW-09WDL

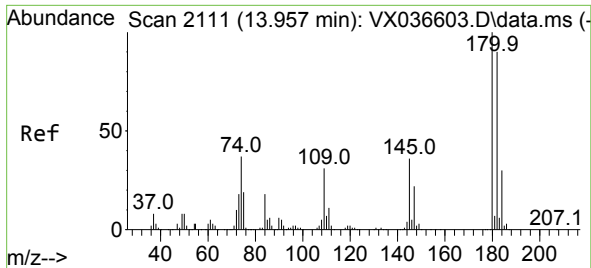
Tgt Ion:	225	Resp:	439
Ion	Ratio	Lower	Upper
225	100		
223	75.6	31.1	93.2
227	67.4	32.5	97.5



#95
Naphthalene
Concen: 23.987 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036885.D
Acq: 09 Aug 2023 12:12

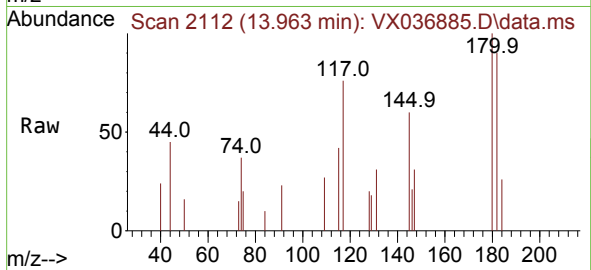
Tgt Ion:	128	Resp:	175758
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.306 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX036885.D
 Acq: 09 Aug 2023 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09WDL



Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	46.9	140.6
145	61.2	17.8	53.5#

