

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031593.D
 Acq On : 23 Sep 2022 01:24
 Operator : JC/MD
 Sample : N4614-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL

Quant Time: Sep 23 04:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76617	51.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.620%			
35) Dibromofluoromethane	5.385	113	66764	49.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.360%			
50) Toluene-d8	8.647	98	258273	49.868	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.740%			
62) 4-Bromofluorobenzene	11.079	95	82990	47.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.620%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	840	0.337	ug/l #	69
6) Chloroethane	1.715	64	375	Below Cal	#	43
10) Methyl Iodide	2.453	142	304	0.242	ug/l #	78
11) Tert butyl alcohol	3.001	59	6069	Below Cal	#	92
13) Acrolein	2.209	56	517	Below Cal	#	1
15) Acrylonitrile	3.117	53	749	0.964	ug/l #	17
16) Acetone	2.392	43	3279	Below Cal		95
18) Methyl Acetate	2.709	43	448	0.203	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	11833	2.610	ug/l #	1
20) Methylene Chloride	2.788	84	540	Below Cal	#	57
22) Diisopropyl ether	3.763	45	1620	0.366	ug/l #	73
23) Vinyl Acetate	3.757	43	1320	0.349	ug/l #	71
25) 2-Butanone	4.580	43	2865	2.512	ug/l #	87
31) Cyclohexane	5.470	56	13253	6.049	ug/l #	83
36) 1,1-Dichloropropene	5.550	75	6159	2.981	ug/l #	48
37) Ethyl Acetate	4.580	43	2865	1.162	ug/l #	68
38) Carbon Tetrachloride	5.550	117	7710	3.366	ug/l #	19
39) Methylcyclohexane	7.379	83	11748	4.621	ug/l	89
40) Benzene	6.043	78	176332	28.605	ug/l	99
42) 1,2-Dichloroethane	6.043	62	1894	0.834	ug/l #	75
48) Methyl methacrylate	7.659	41	1416	0.818	ug/l #	63
52) Toluene	8.720	92	11165	2.777	ug/l	98
55) 1,1,2-Trichloroethane	9.098	97	1562	0.943	ug/l #	18
56) Ethyl methacrylate	9.104	69	488	0.207	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.147	63	69	0.243	ug/l #	46
67) Ethyl Benzene	10.195	91	256773	39.995	ug/l	100
68) m/p-Xylenes	10.305	106	43645	16.916	ug/l	95
69) o-Xylene	10.646	106	7106	2.886	ug/l	98
73) Isopropylbenzene	10.963	105	64163	14.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.317	83	20	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.079	75	47284	35.531	ug/l #	37
78) n-propylbenzene	11.305	91	204442	39.910	ug/l	100
79) 2-Chlorotoluene	11.402	91	10055	3.298	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	5043	1.335	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	47284	114.406	ug/l #	11
82) 4-Chlorotoluene	11.402	91	10055	2.810	ug/l #	44

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

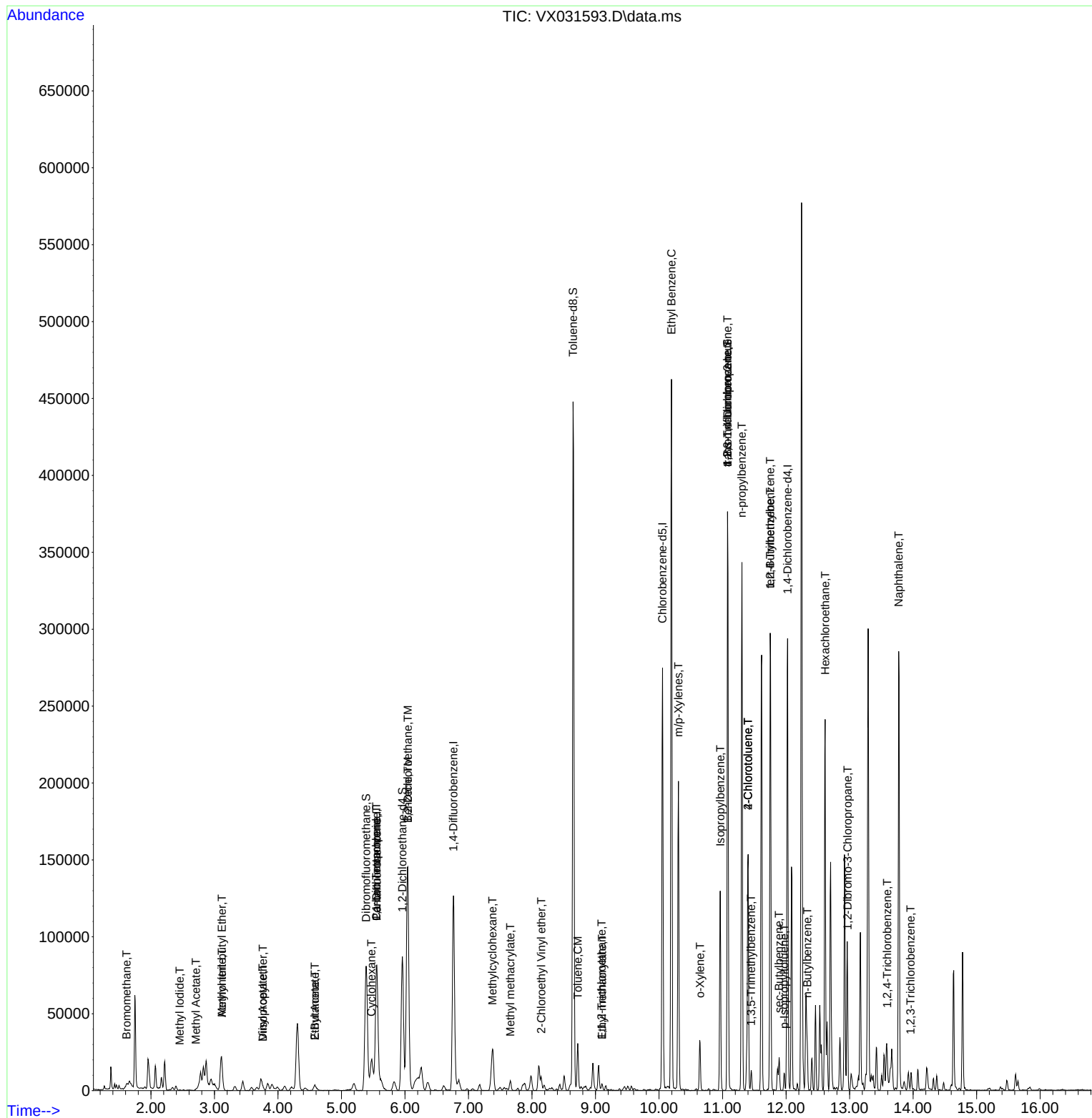
83) tert-Butylbenzene	11.750	119	16044	4.381	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	127955	34.384	ug/l	98
85) sec-Butylbenzene	11.890	105	11475	2.476	ug/l	94
86) p-Isopropyltoluene	11.969	119	4901	1.252	ug/l	97
89) n-Butylbenzene	12.335	91	16838	5.051	ug/l #	60
90) Hexachloroethane	12.615	117	10132	15.066	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.969	75	334	1.092	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	433	0.371	ug/l #	7
94) Hexachlorobutadiene	13.725	225	305	Below Cal		84
95) Naphthalene	13.774	128	173459	40.581	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	343	0.285	ug/l #	9

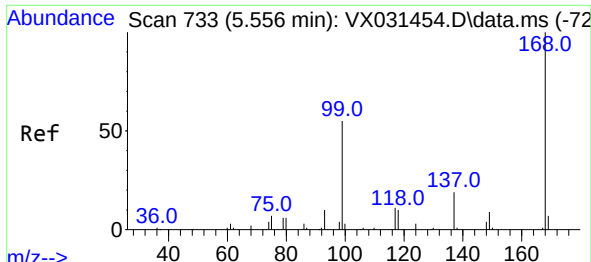
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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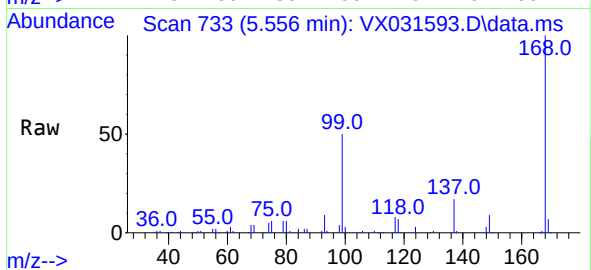
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
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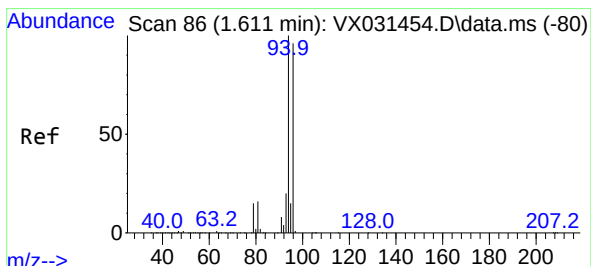
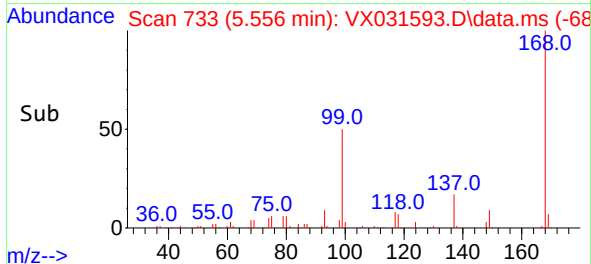
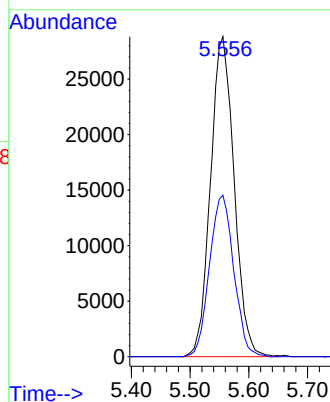


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

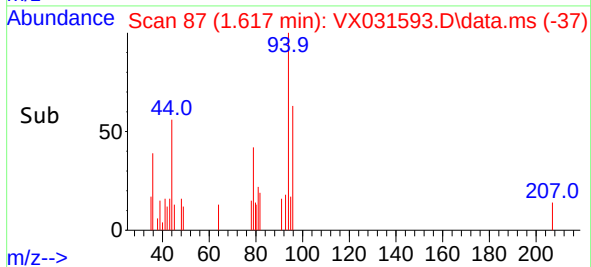
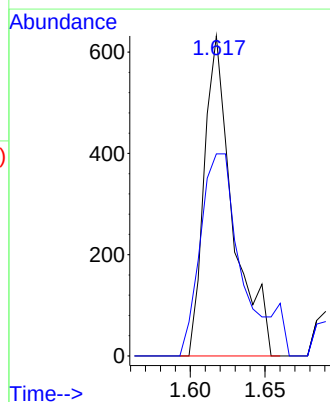
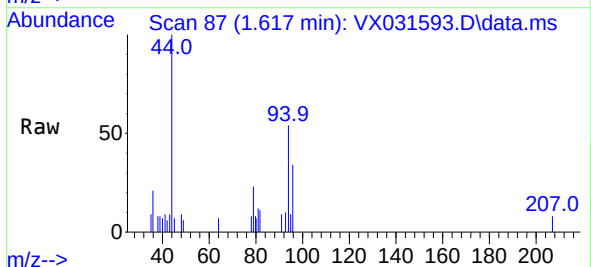


Tgt Ion:168 Resp: 80545
Ion Ratio Lower Upper
168 100
99 50.4 48.8 73.2

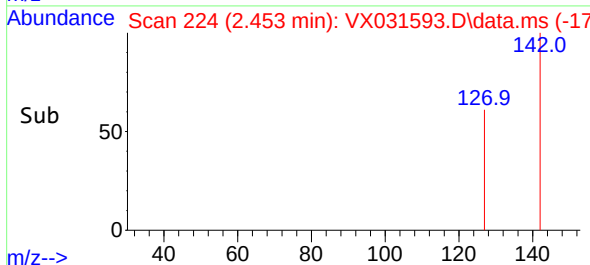
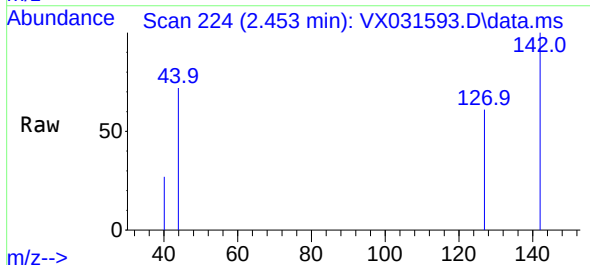
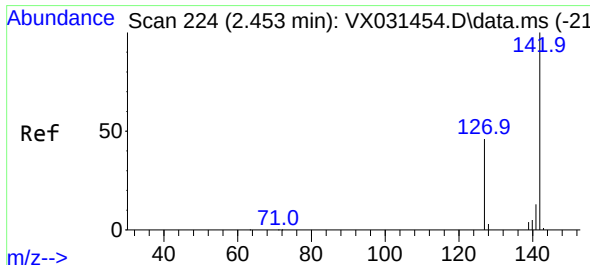
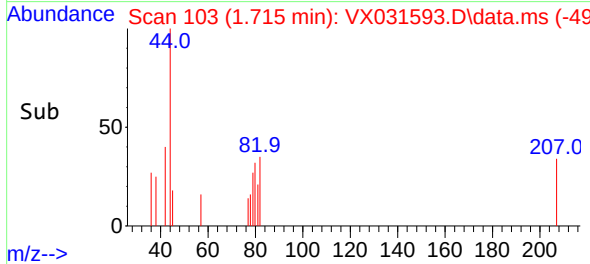
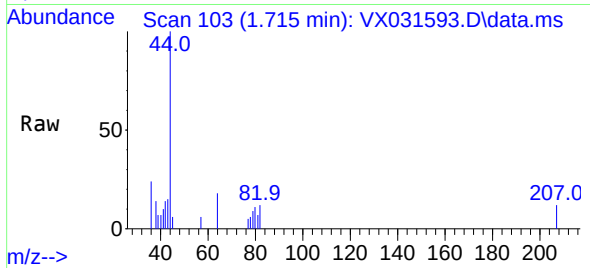
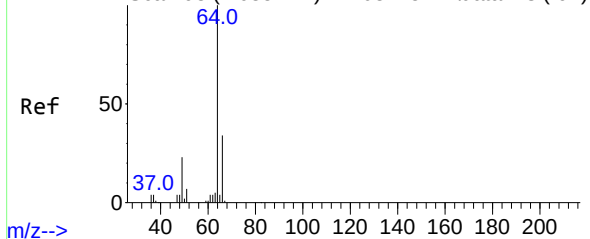


#5
Bromomethane
Concen: 0.337 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 94 Resp: 840
Ion Ratio Lower Upper
94 100
96 63.1 74.4 111.6#



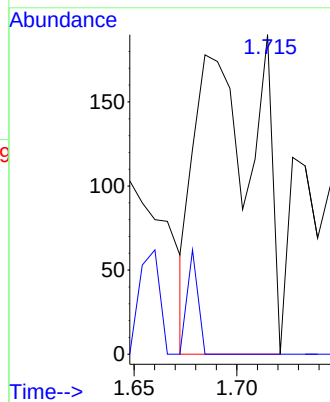
Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



#6
Chloroethane
Concen: Below Cal
RT: 1.715 min Scan# 103
Delta R.T. 0.030 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

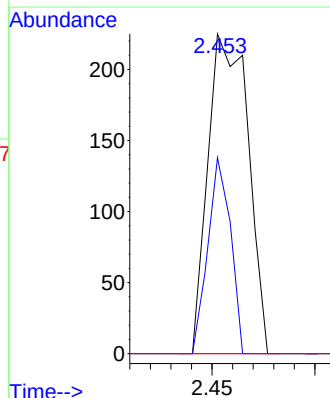
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

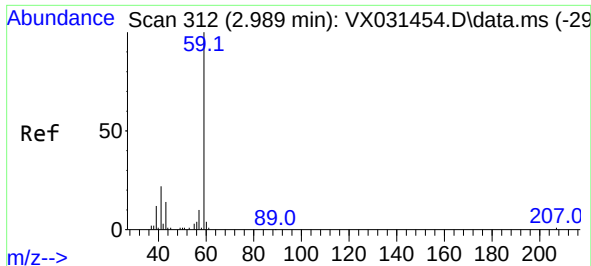
Tgt Ion: 64 Resp: 375
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 0.242 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion:142 Resp: 304
Ion Ratio Lower Upper
142 100
127 34.5 37.4 56.0#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 3.001 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

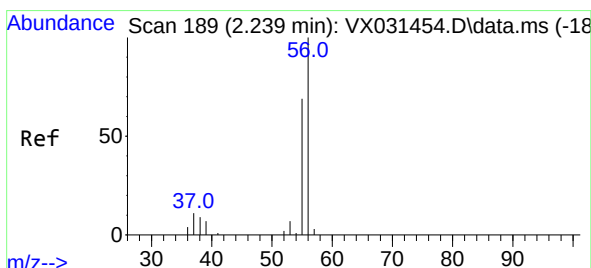
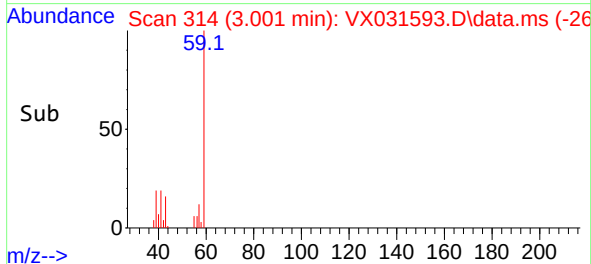
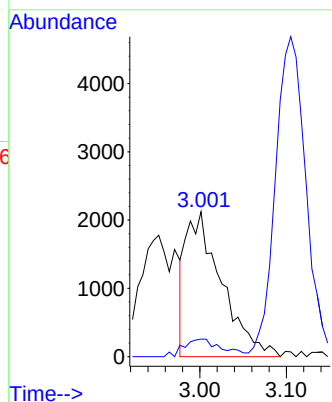
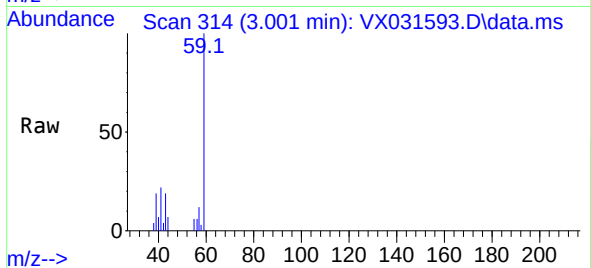
MW-13RDL

Tgt Ion: 59 Resp: 6069

Ion Ratio Lower Upper

59 100

57 13.1 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX031593.D

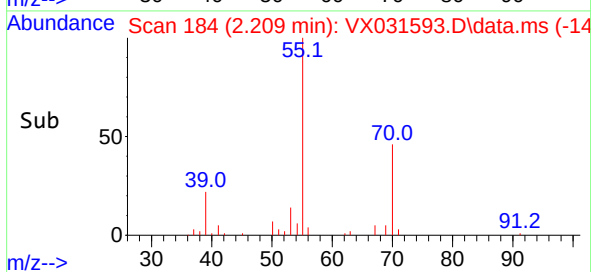
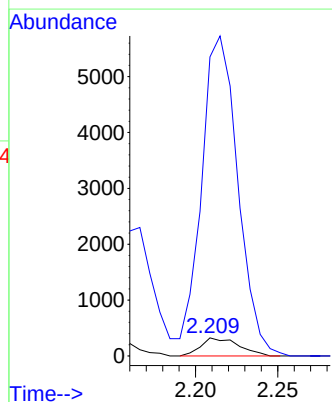
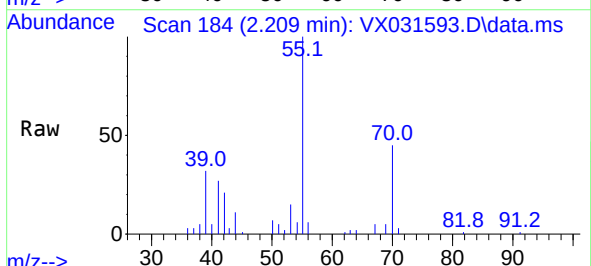
Acq: 23 Sep 2022 01:24

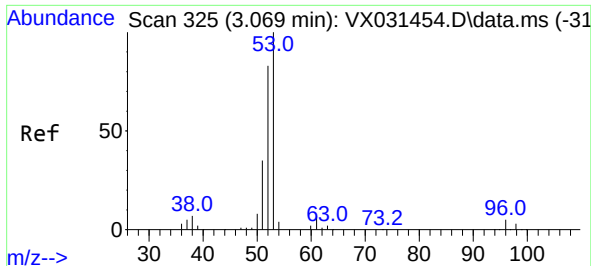
Tgt Ion: 56 Resp: 517

Ion Ratio Lower Upper

56 100

55 1721.7 56.0 84.0#

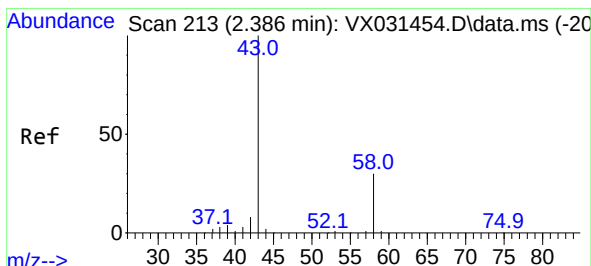
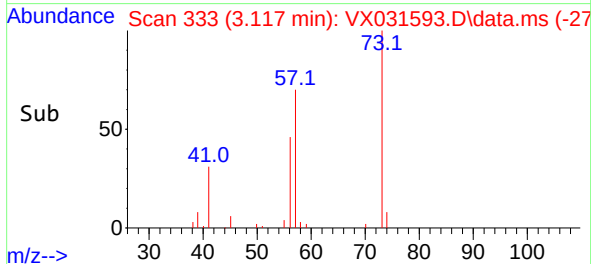
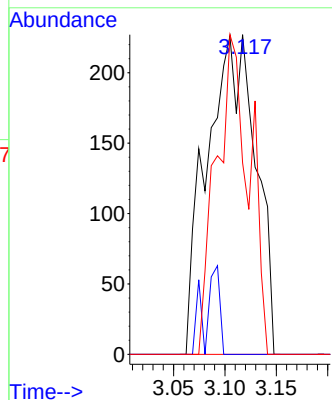
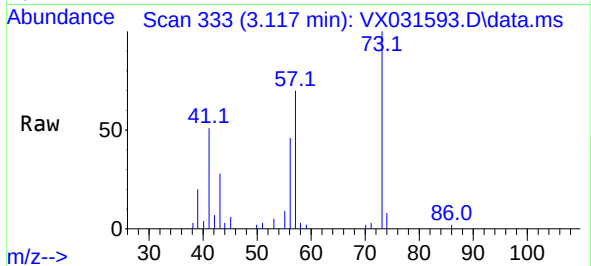




#15
Acrylonitrile
Concen: 0.964 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

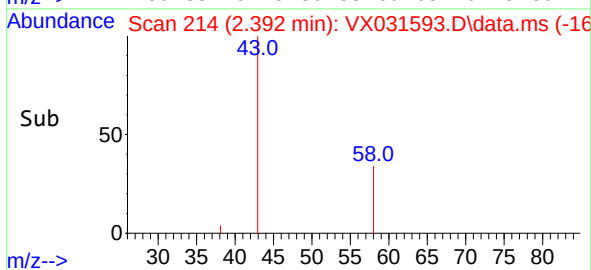
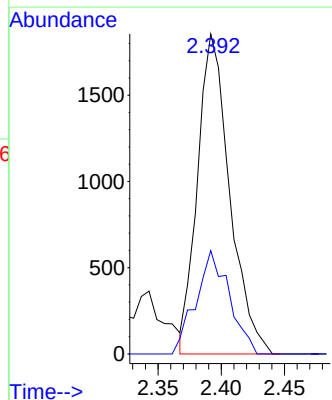
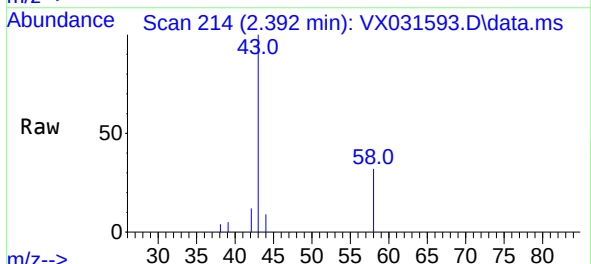
Instrument :
MSVOA_X
ClientSampleId :
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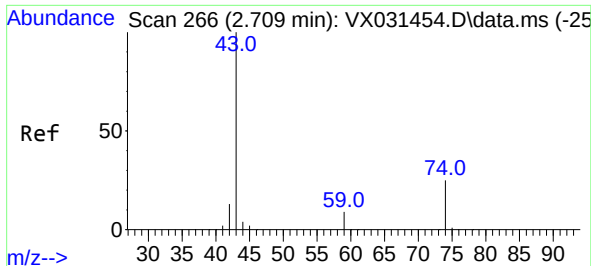
Tgt Ion: 53 Resp: 749
Ion Ratio Lower Upper
53 100
52 0.0 66.9 100.3#
51 0.0 30.0 45.0#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 43 Resp: 3279
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8

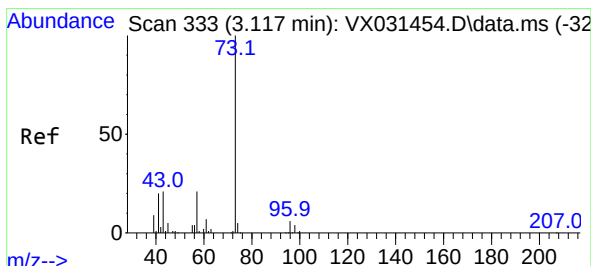
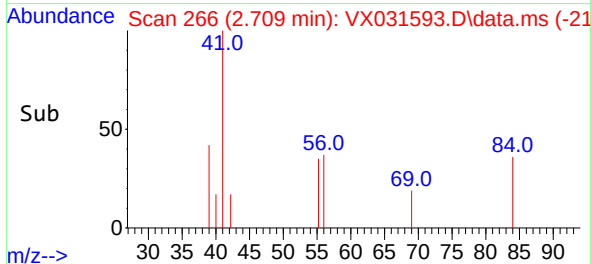
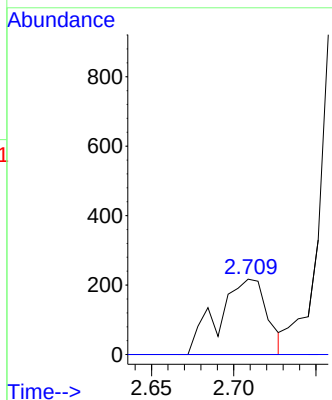
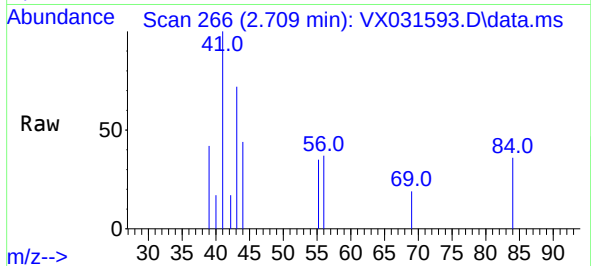




#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

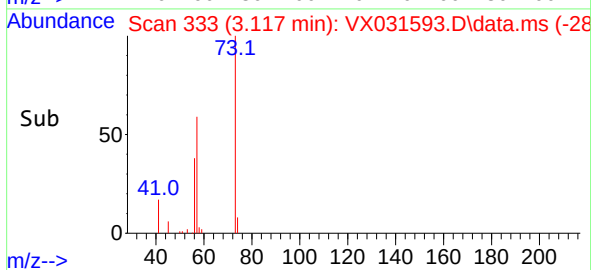
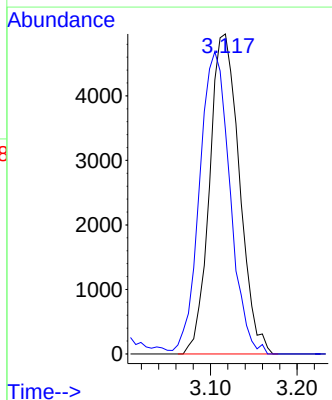
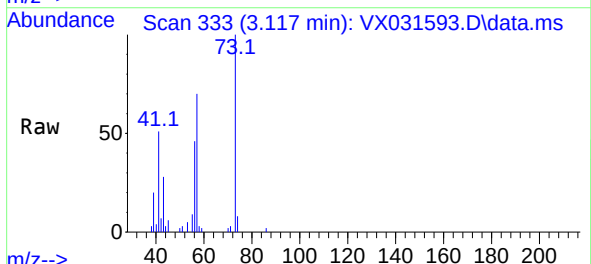
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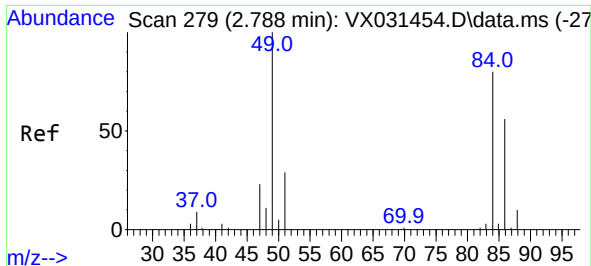
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 2.610 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 73 Resp: 11833
Ion Ratio Lower Upper
73 100
57 70.1 17.2 25.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

Tgt Ion: 84 Resp: 540

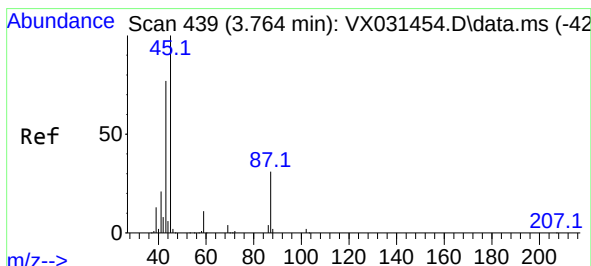
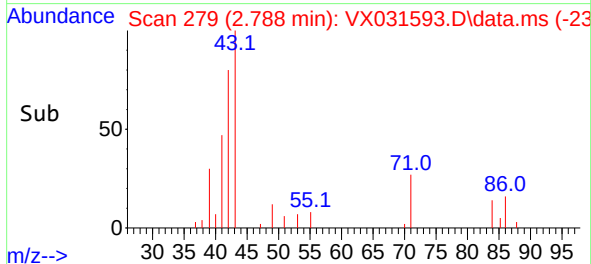
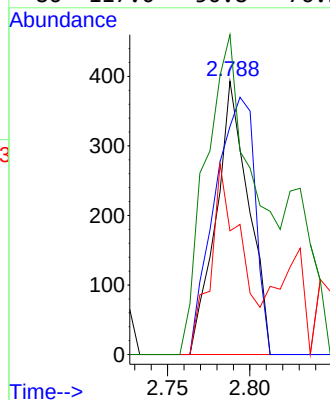
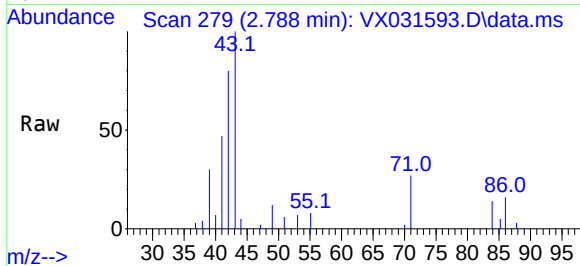
Ion Ratio Lower Upper

84 100

49 83.5 105.9 158.9#

51 45.3 32.2 48.2

86 117.0 50.8 76.2#



#22

Diisopropyl ether

Concen: 0.366 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Tgt Ion: 45 Resp: 1620

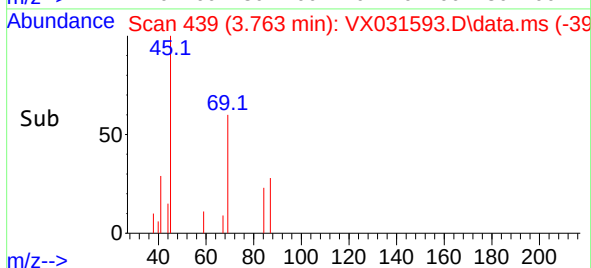
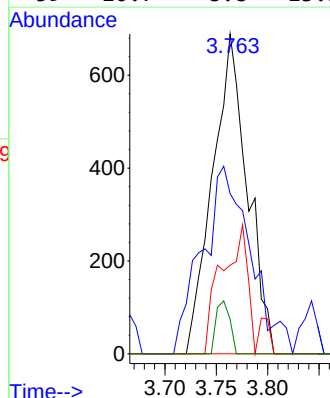
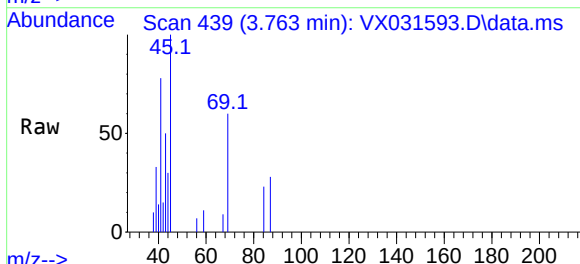
Ion Ratio Lower Upper

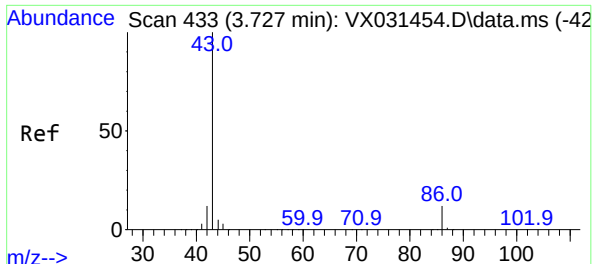
45 100

43 39.9 59.0 88.6#

87 27.7 22.6 33.8

59 10.7 8.8 13.2





#23

Vinyl Acetate

Concen: 0.349 ug/l

RT: 3.757 min Scan# 41

Delta R.T. 0.030 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

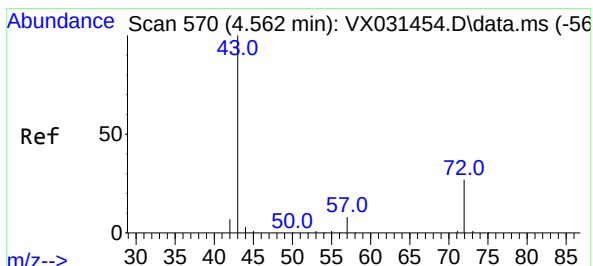
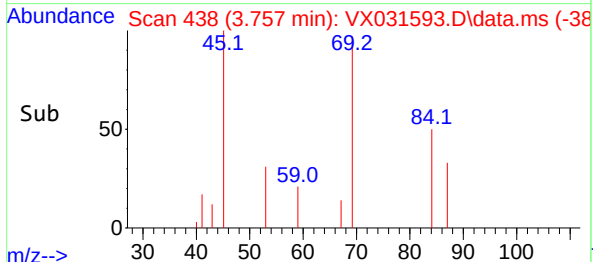
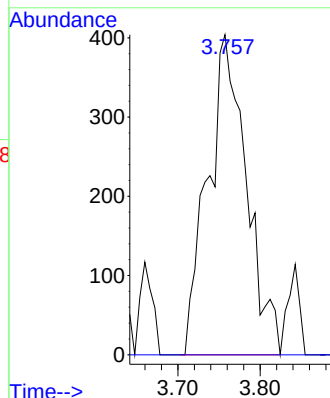
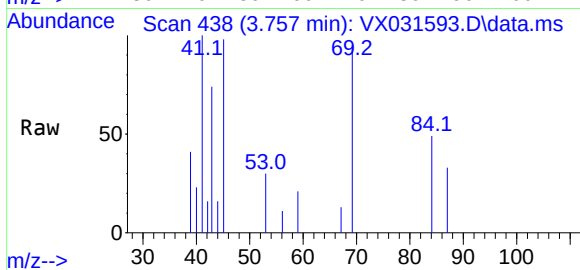
MW-13RDL

Tgt Ion: 43 Resp: 1320

Ion Ratio Lower Upper

43 100

86 0.0 8.7 13.1#



#25

2-Butanone

Concen: 2.512 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX031593.D

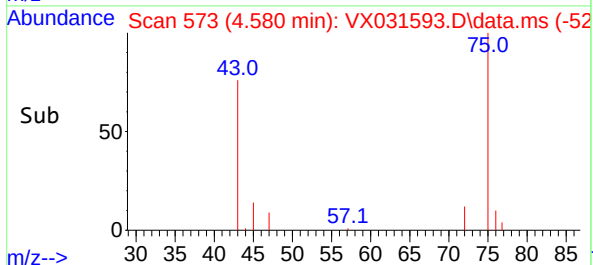
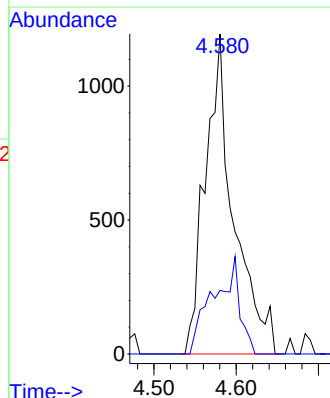
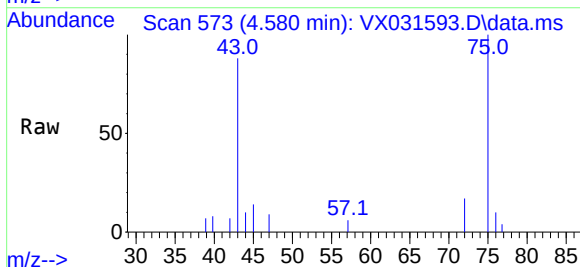
Acq: 23 Sep 2022 01:24

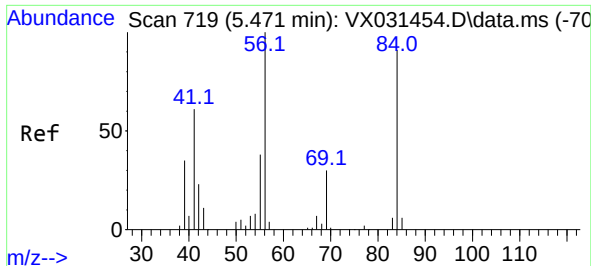
Tgt Ion: 43 Resp: 2865

Ion Ratio Lower Upper

43 100

72 19.8 21.1 31.7#

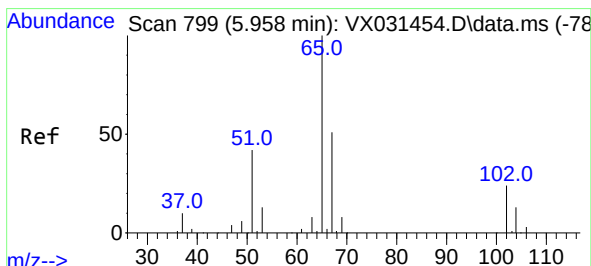
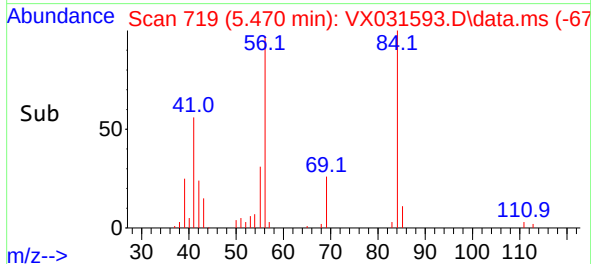
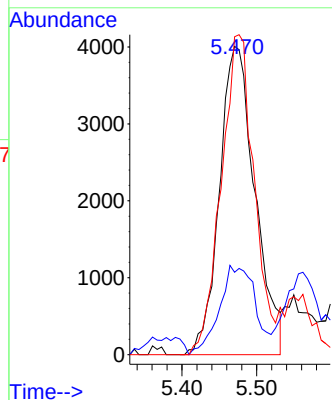
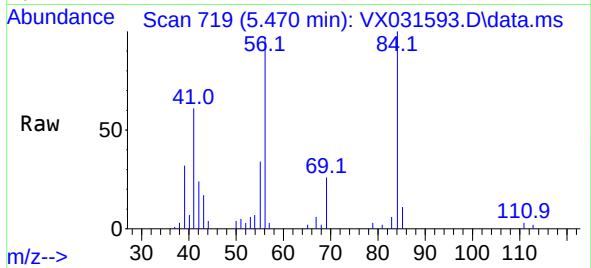




#31
Cyclohexane
Concen: 6.049 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

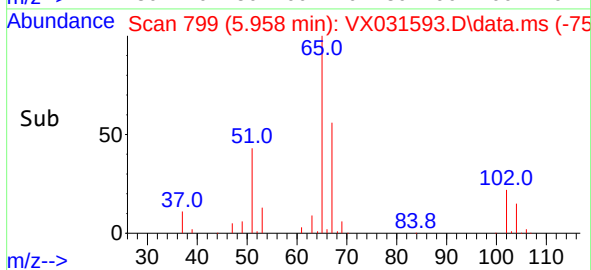
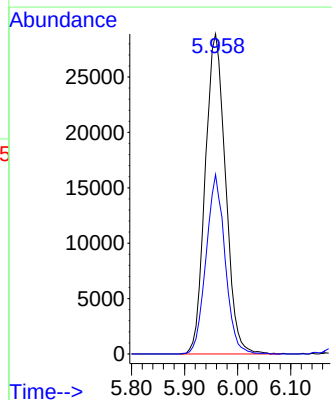
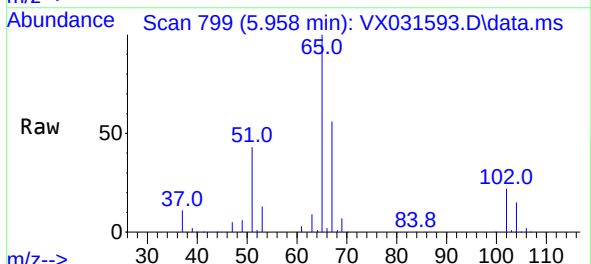
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

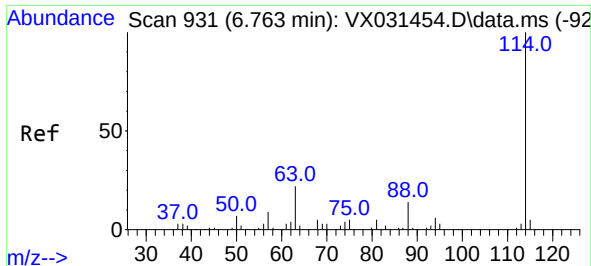
Tgt Ion: 56 Resp: 13253
Ion Ratio Lower Upper
56 100
69 21.6 25.1 37.7#
84 103.1 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 51.811 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 65 Resp: 76617
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4

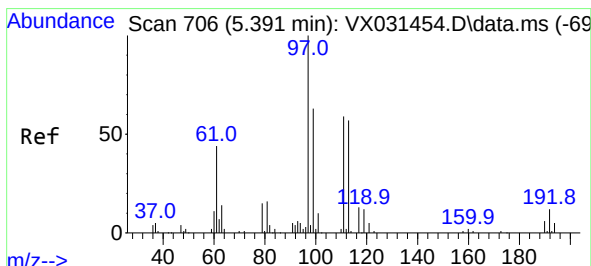
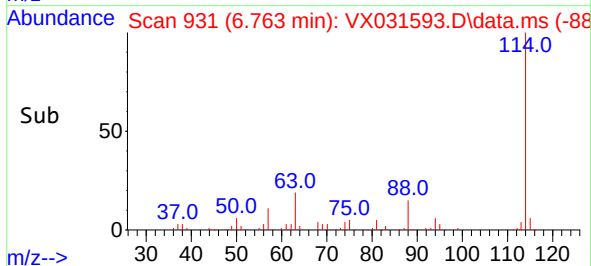
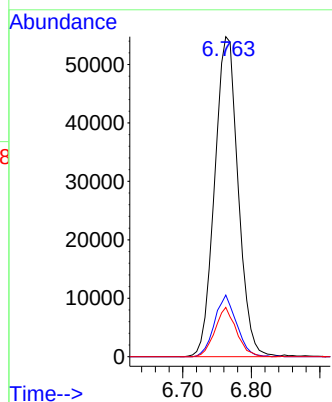
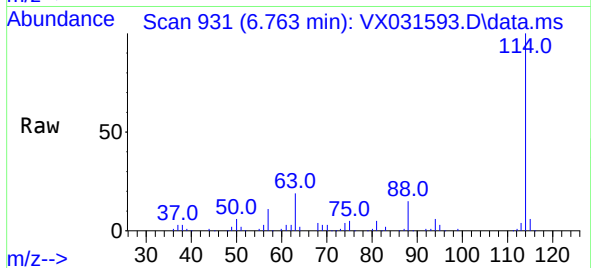




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

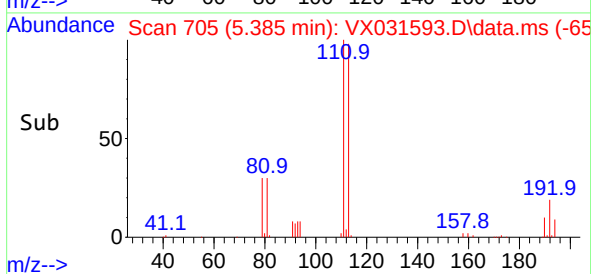
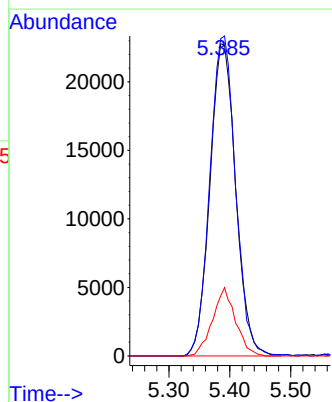
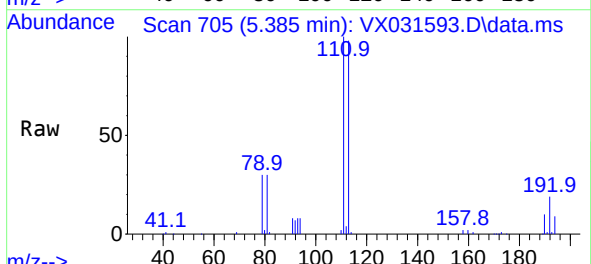
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

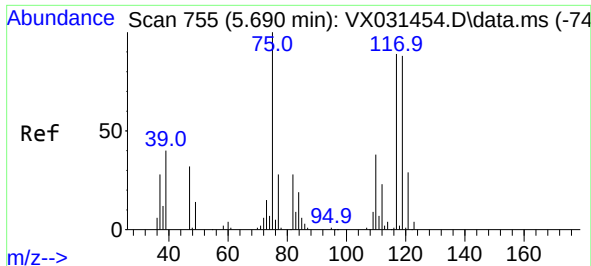
Tgt Ion:114 Resp: 129994
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion:113 Resp: 66764
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.6 14.1 21.1

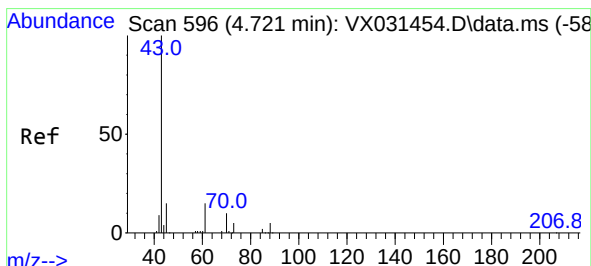
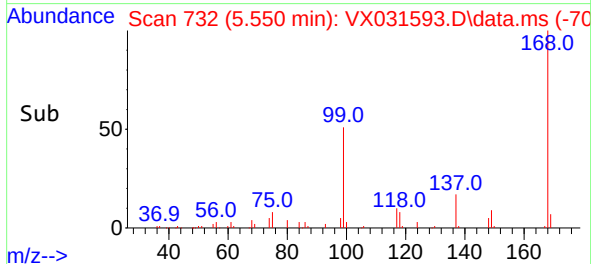
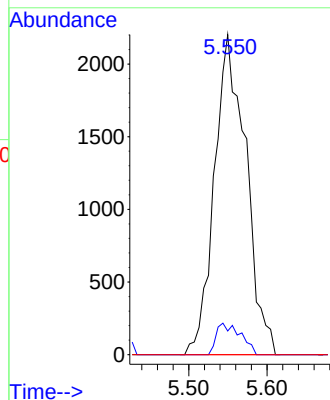
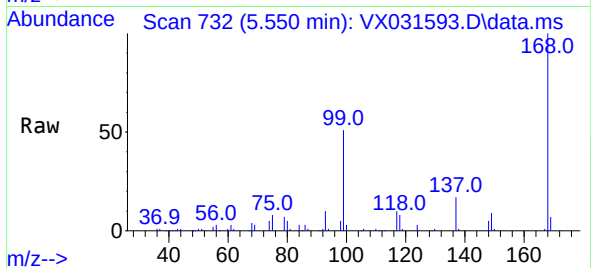




#36
1,1-Dichloropropene
Concen: 2.981 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

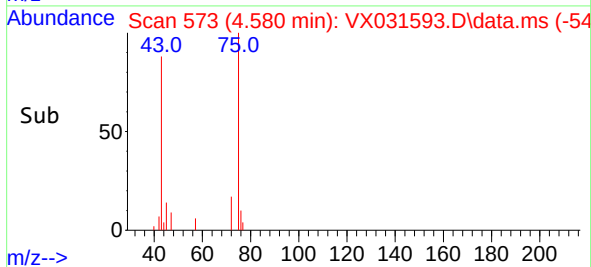
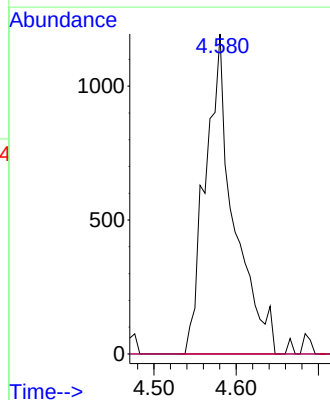
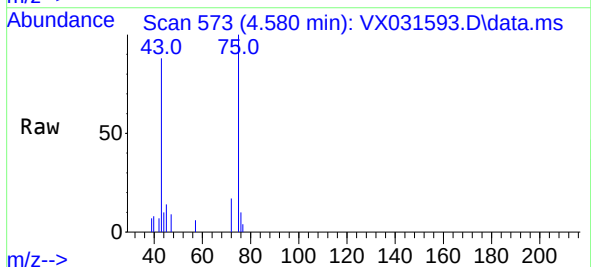
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

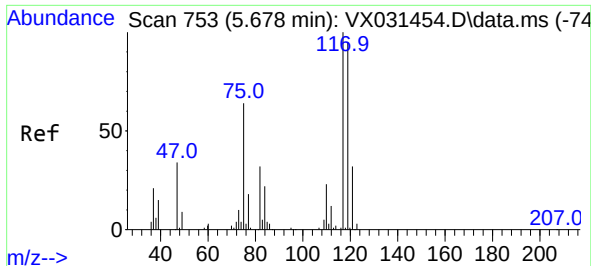
Tgt Ion: 75 Resp: 6159
Ion Ratio Lower Upper
75 100
110 7.5 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 1.162 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.141 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 43 Resp: 2865
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#

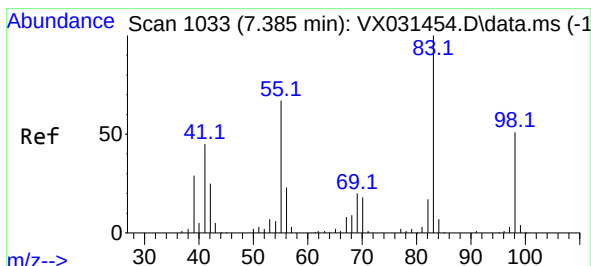
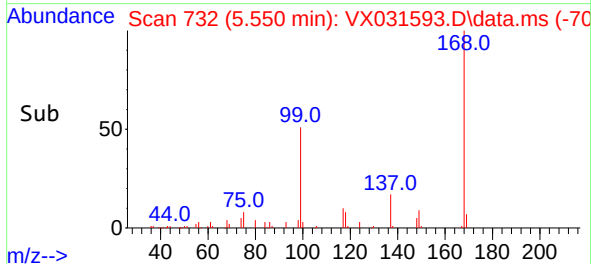
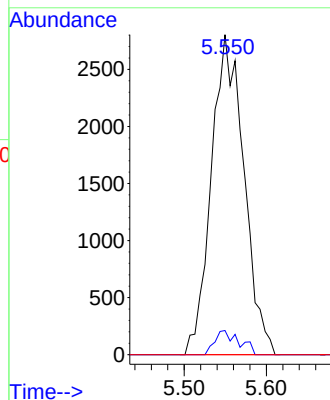
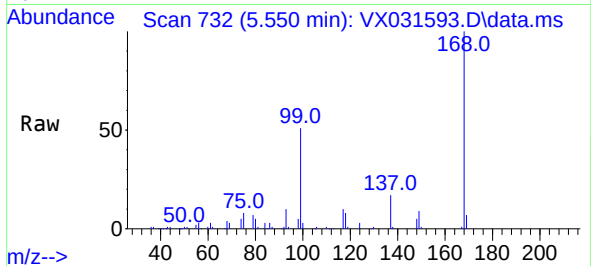




#38
Carbon Tetrachloride
Concen: 3.366 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

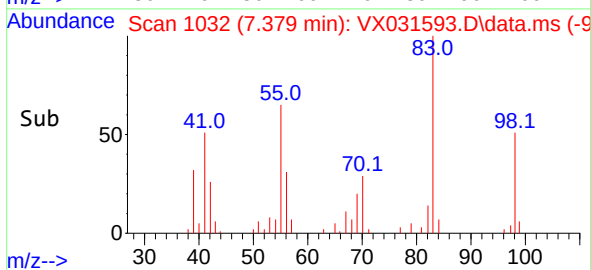
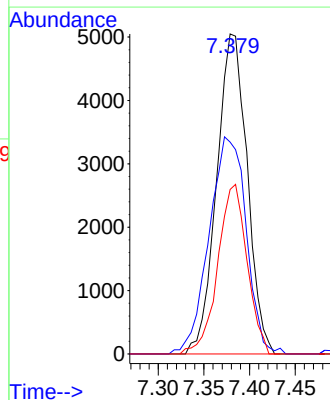
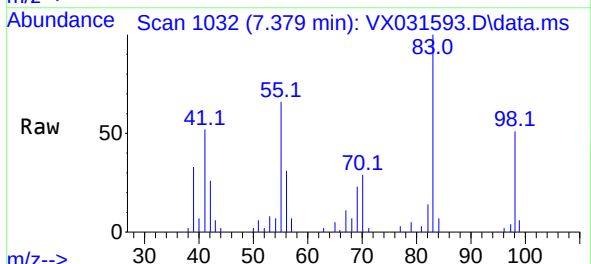
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

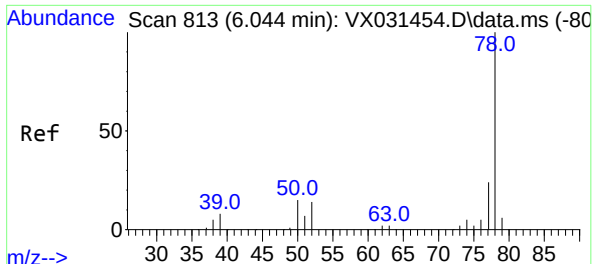
Tgt Ion:117 Resp: 7710
Ion Ratio Lower Upper
117 100
119 7.6 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 4.621 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 83 Resp: 11748
Ion Ratio Lower Upper
83 100
55 64.9 61.0 91.4
98 51.4 37.7 56.5

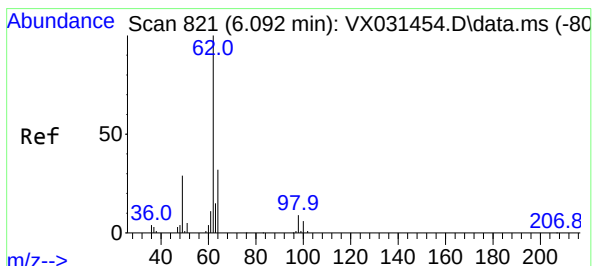
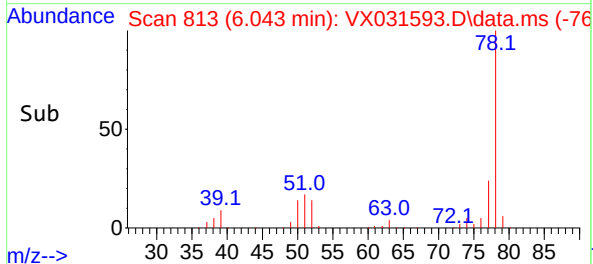
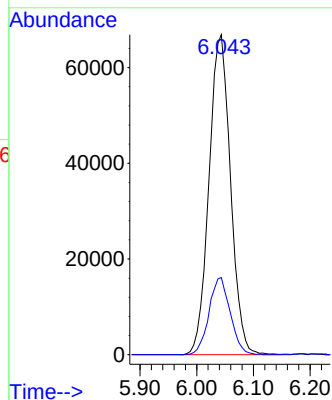
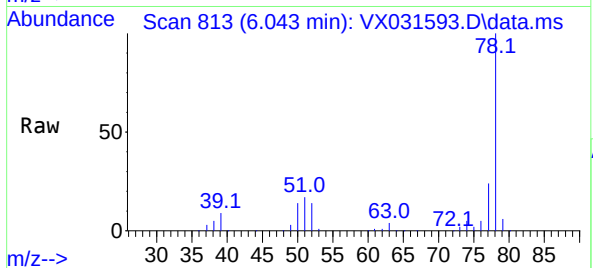




#40
Benzene
Concen: 28.605 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

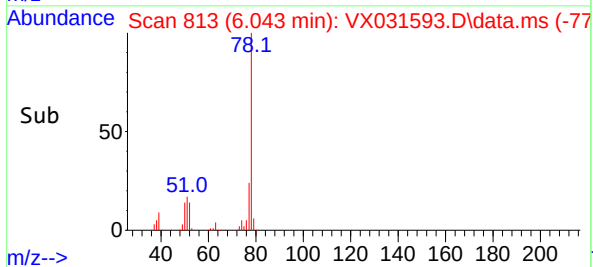
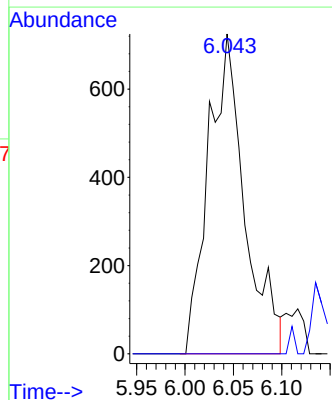
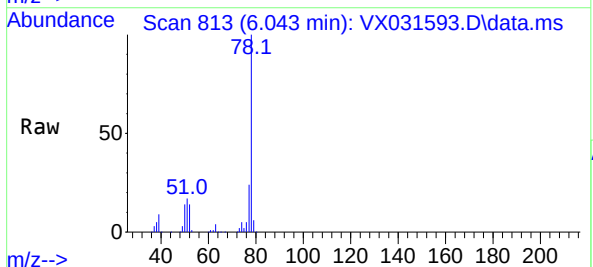
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

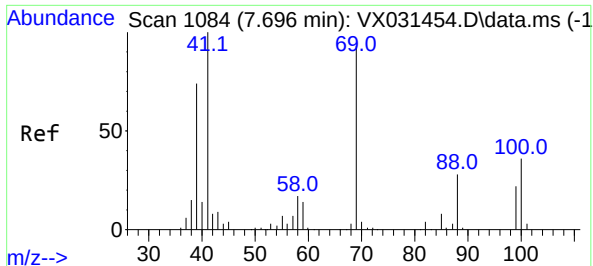
Tgt Ion: 78 Resp: 176332
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1



#42
1,2-Dichloroethane
Concen: 0.834 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 62 Resp: 1894
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#48

Methyl methacrylate

Concen: 0.818 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

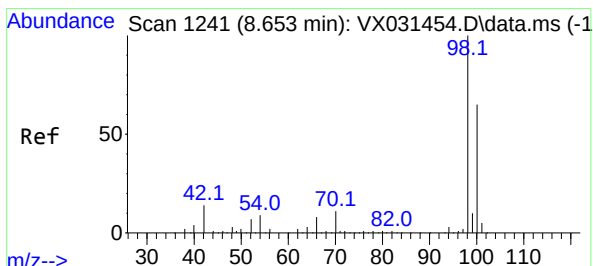
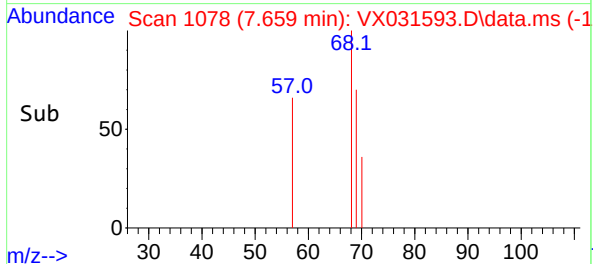
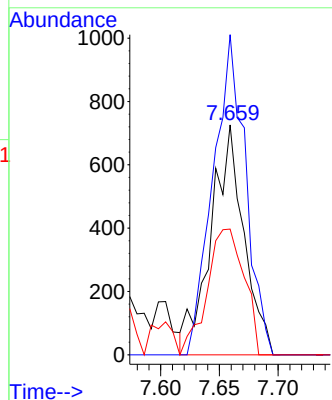
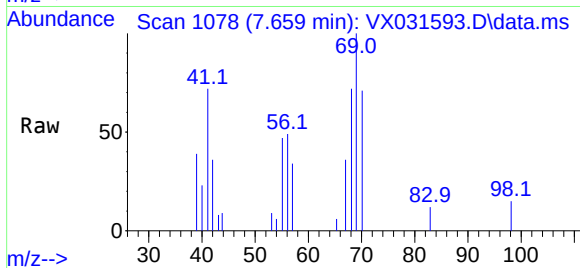
Tgt Ion: 41 Resp: 1416

Ion Ratio Lower Upper

41 100

69 137.1 64.6 96.8#

39 61.4 51.4 77.0



#50

Toluene-d8

Concen: 49.868 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031593.D

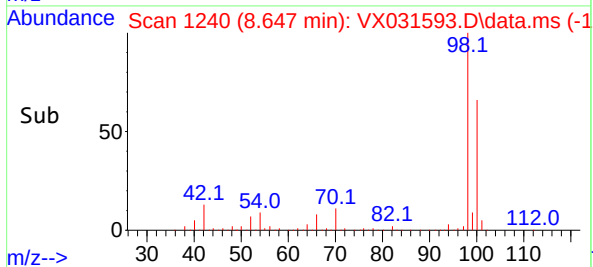
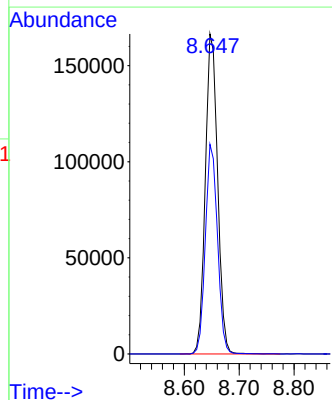
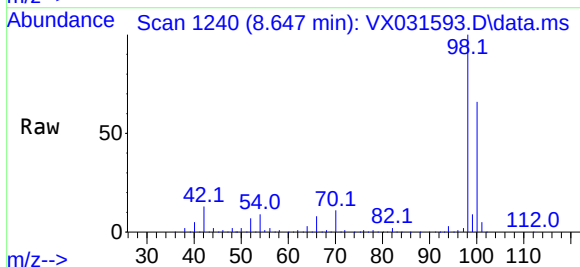
Acq: 23 Sep 2022 01:24

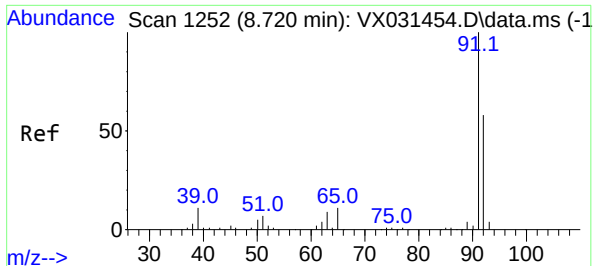
Tgt Ion: 98 Resp: 258273

Ion Ratio Lower Upper

98 100

100 64.6 52.5 78.7

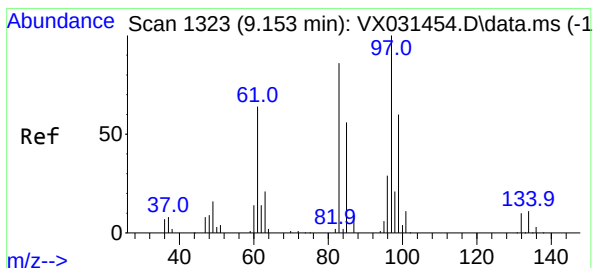
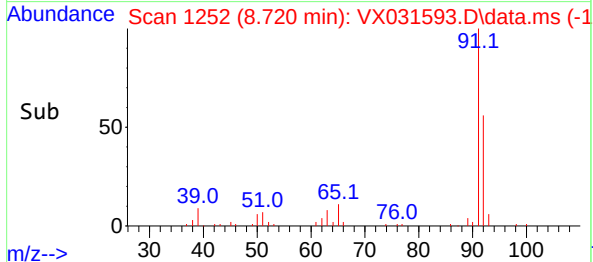
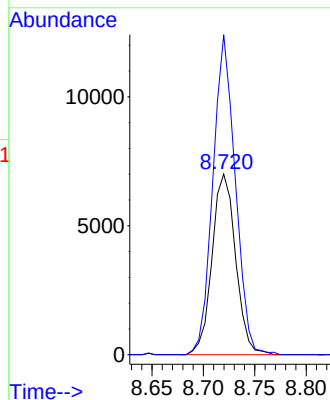
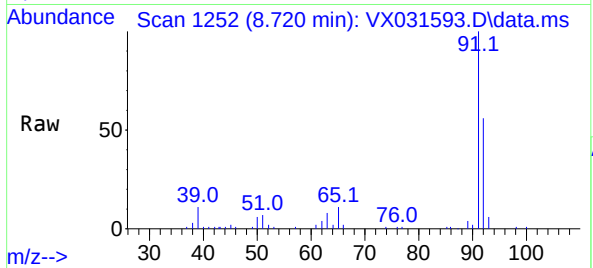




#52
Toluene
Concen: 2.777 ug/l
RT: 8.720 min Scan# 11165
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

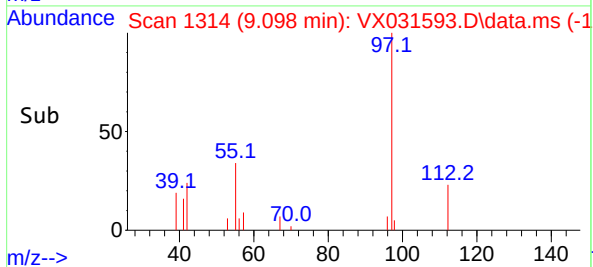
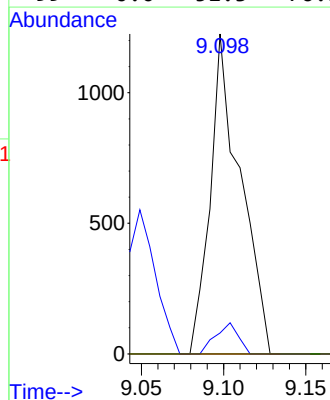
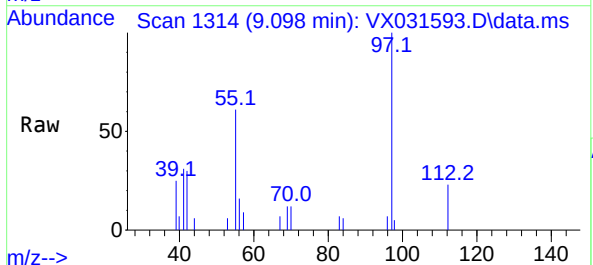
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

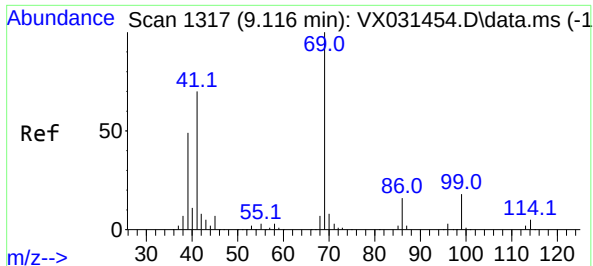
Tgt Ion: 92 Resp: 11165
Ion Ratio Lower Upper
92 100
91 168.2 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.943 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 97 Resp: 1562
Ion Ratio Lower Upper
97 100
83 6.5 69.0 103.6#
85 0.0 44.1 66.1#
99 0.0 51.3 76.9#





#56

Ethyl methacrylate

Concen: 0.207 ug/l

RT: 9.104 min Scan# 1158

Delta R.T. -0.012 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

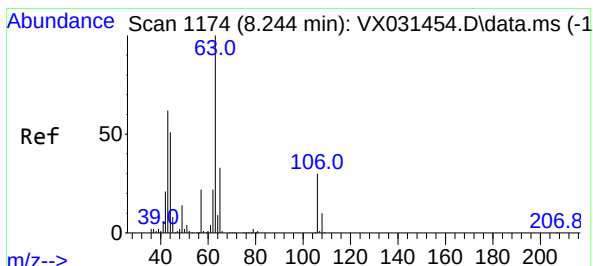
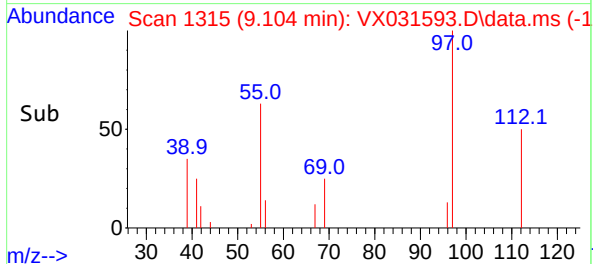
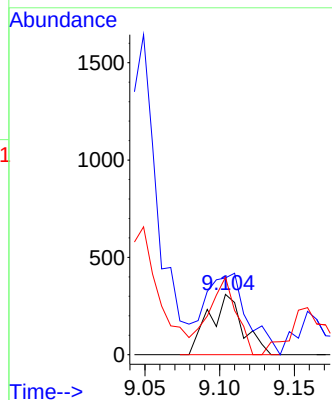
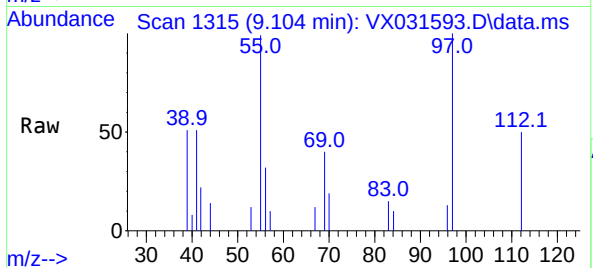
Tgt Ion: 69 Resp: 488

Ion Ratio Lower Upper

69 100

41 169.1 54.2 81.4#

39 105.5 34.2 51.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.243 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.097 min

Lab File: VX031593.D

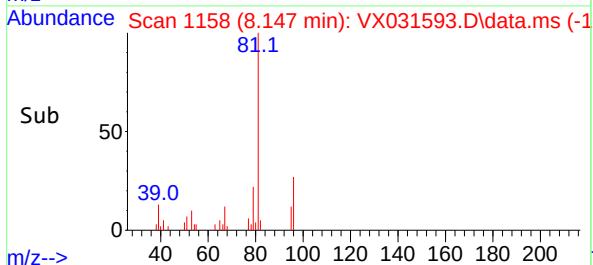
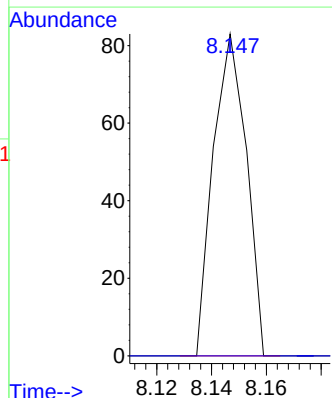
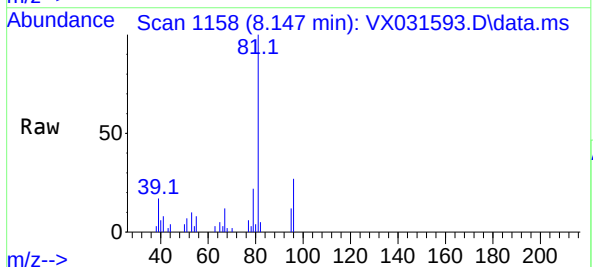
Acq: 23 Sep 2022 01:24

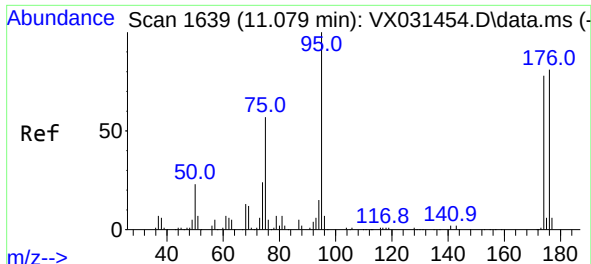
Tgt Ion: 63 Resp: 69

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#62

4-Bromofluorobenzene

Concen: 47.306 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

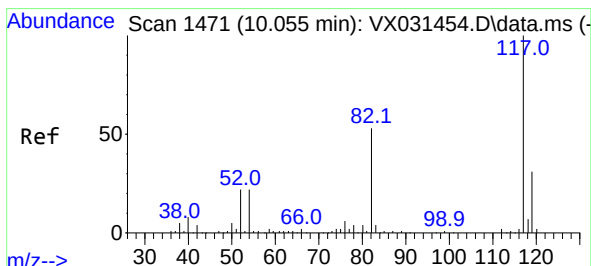
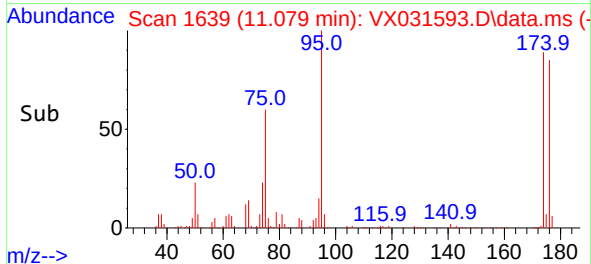
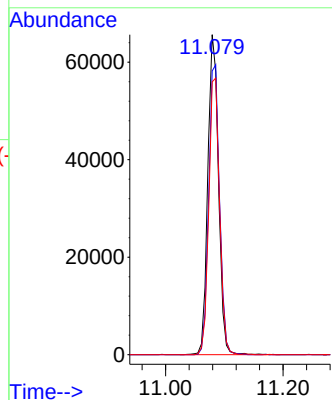
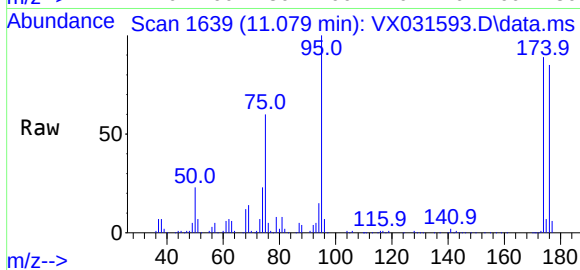
Tgt Ion: 95 Resp: 82990

Ion Ratio Lower Upper

95 100

174 92.4 0.0 153.2

176 87.5 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

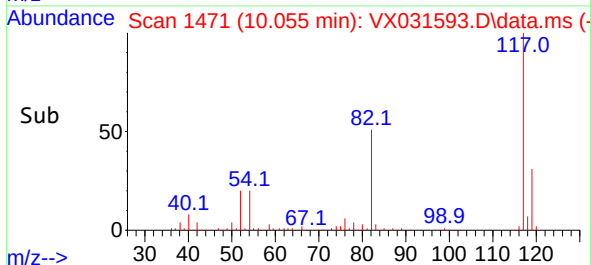
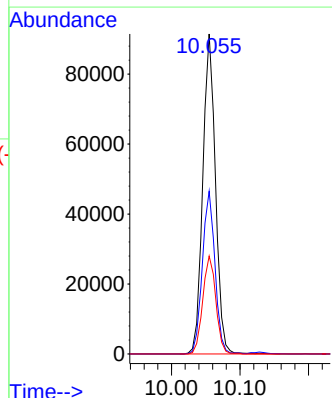
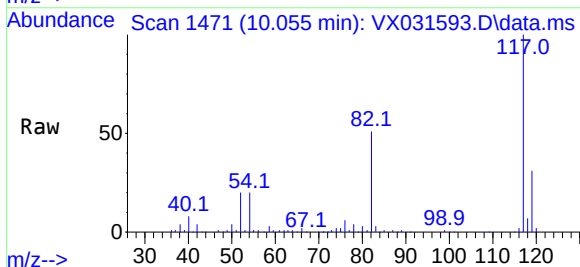
Tgt Ion: 117 Resp: 117913

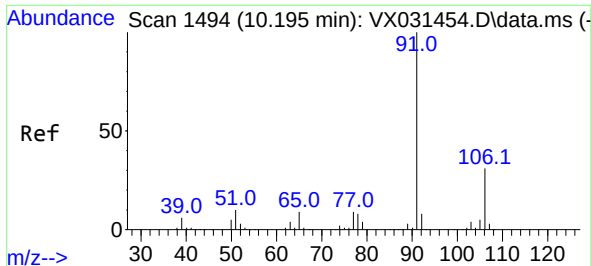
Ion Ratio Lower Upper

117 100

82 50.9 46.8 70.2

119 30.6 26.4 39.6





#67

Ethyl Benzene

Concen: 39.995 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

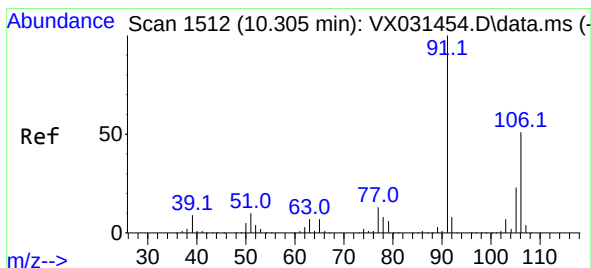
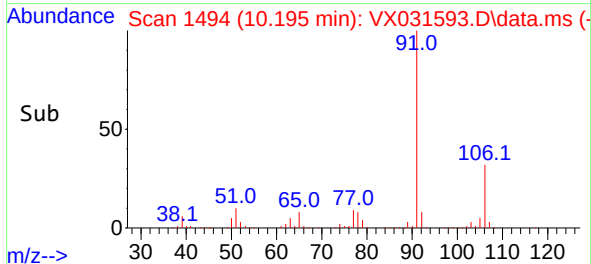
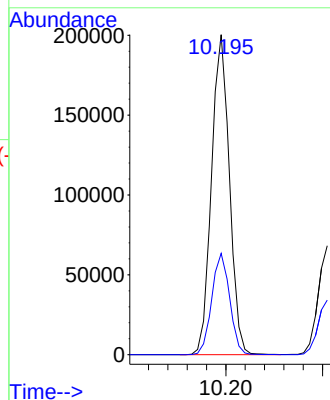
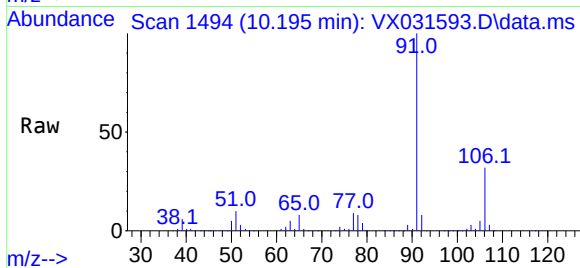
MW-13RDL

Tgt Ion: 91 Resp: 256773

Ion Ratio Lower Upper

91 100

106 31.6 25.2 37.8



#68

m/p-Xylenes

Concen: 16.916 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031593.D

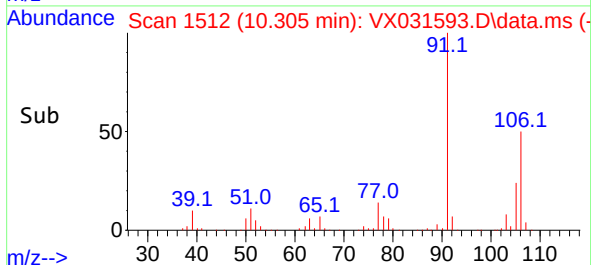
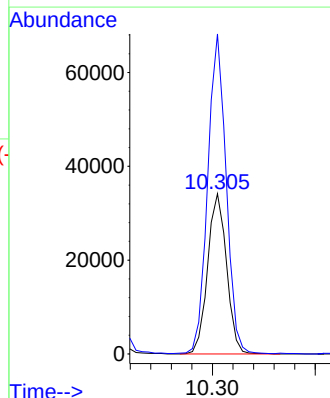
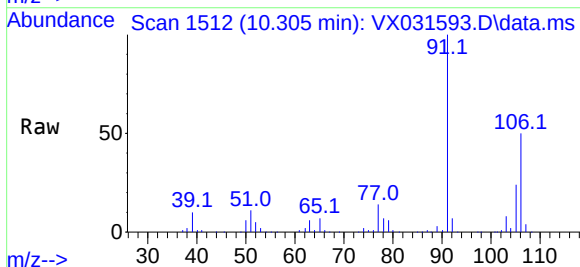
Acq: 23 Sep 2022 01:24

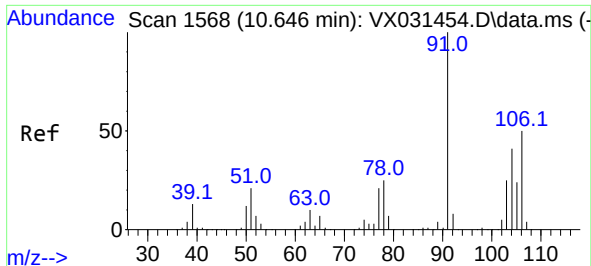
Tgt Ion:106 Resp: 43645

Ion Ratio Lower Upper

106 100

91 194.2 161.0 241.4

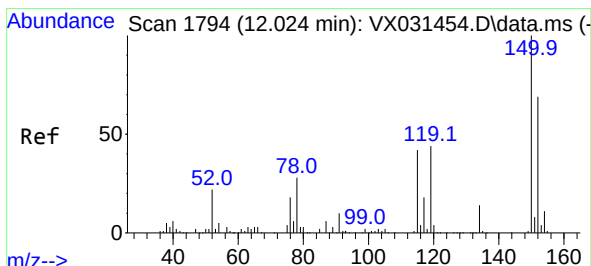
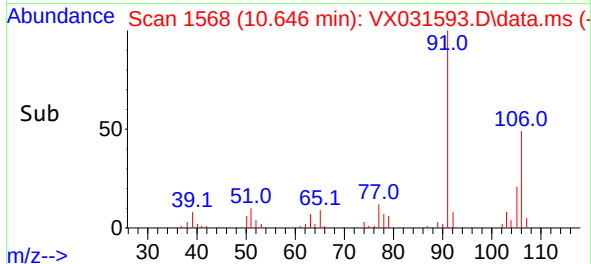
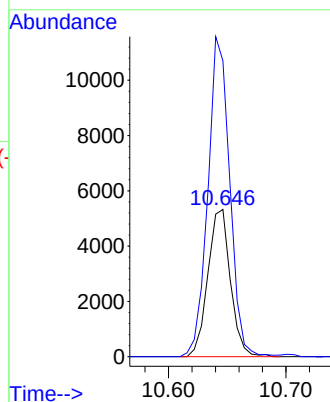
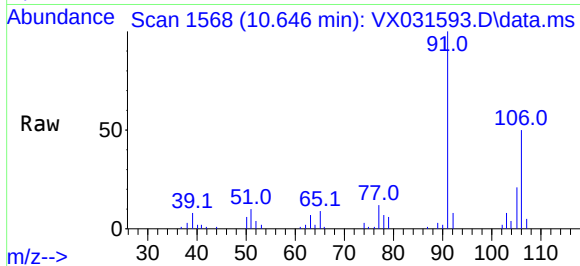




#69
o-Xylene
Concen: 2.886 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

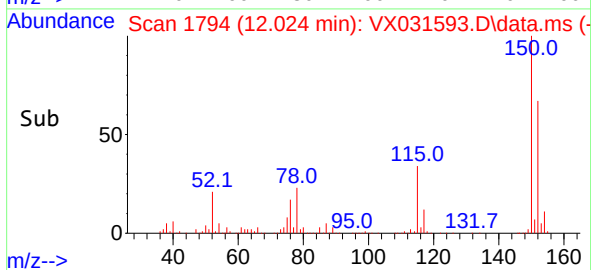
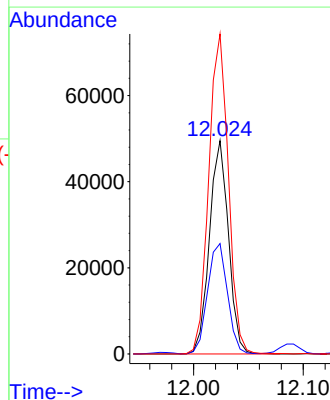
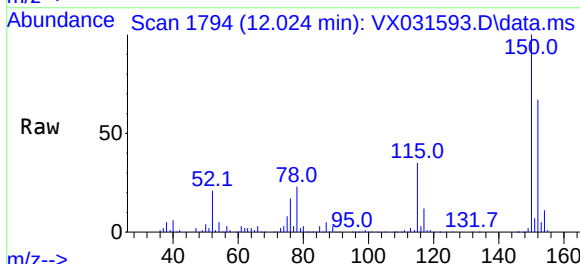
Instrument : MSVOA_X
ClientSampleId : MW-13RDL

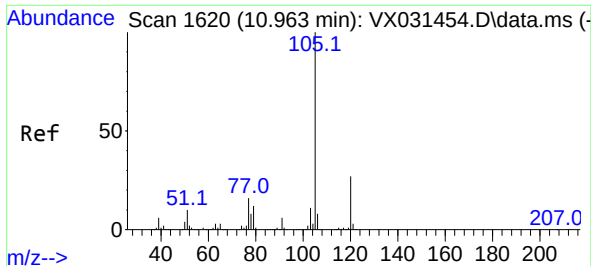
Tgt Ion:106 Resp: 7106
Ion Ratio Lower Upper
106 100
91 210.5 107.2 321.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

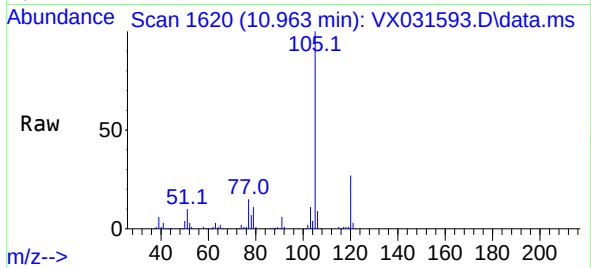
Tgt Ion:152 Resp: 59625
Ion Ratio Lower Upper
152 100
115 54.1 43.4 130.1
150 155.0 0.0 346.8



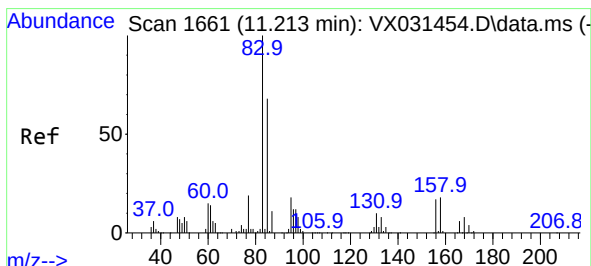
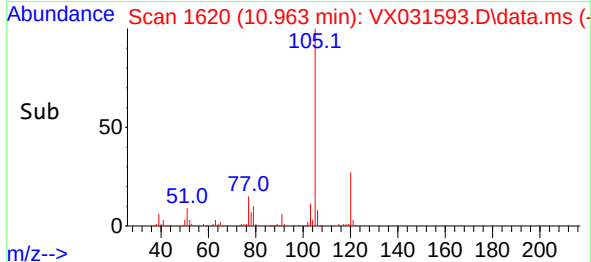
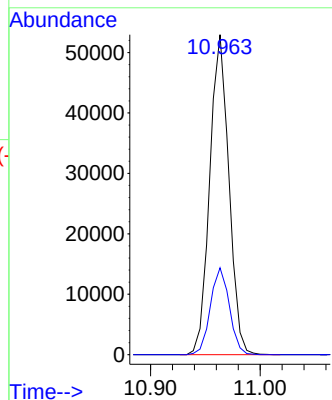


#73
Isopropylbenzene
Concen: 14.410 ug/l
RT: 10.963 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

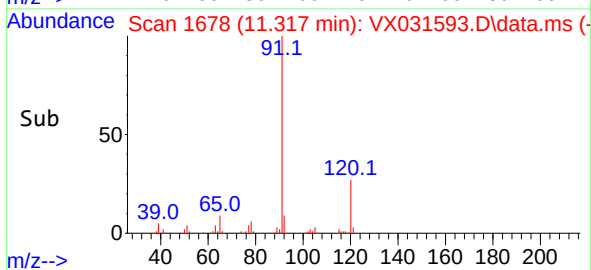
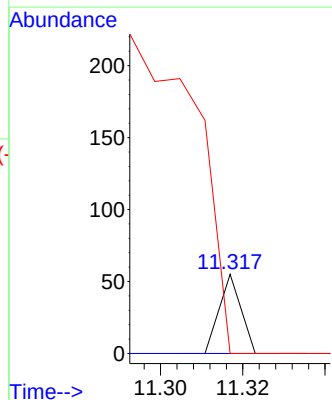
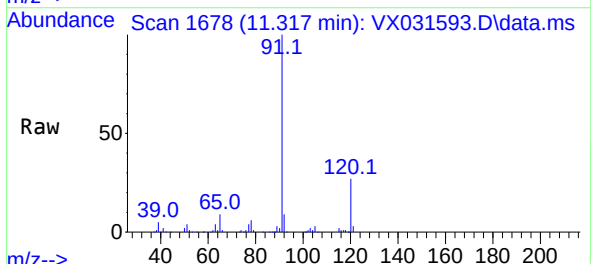


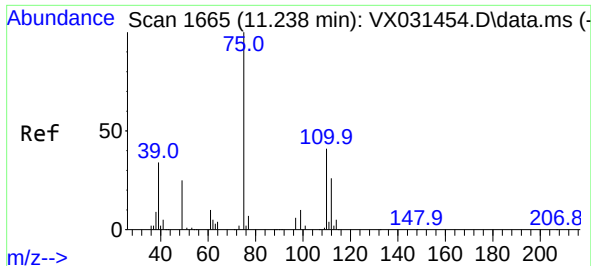
Tgt Ion:105 Resp: 64163
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.317 min Scan# 1678
Delta R.T. 0.104 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#

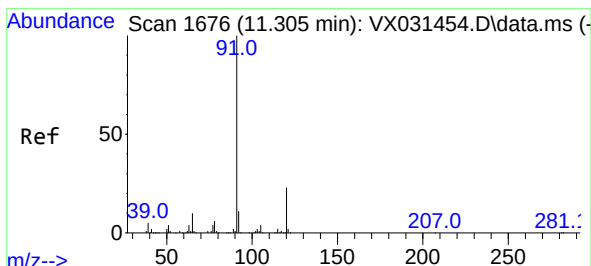
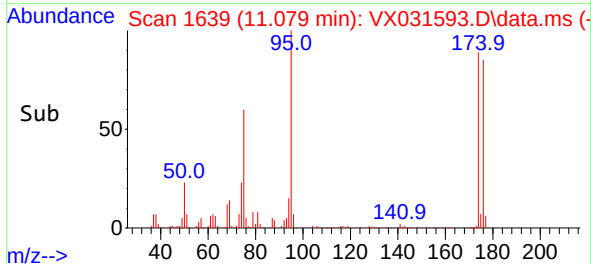
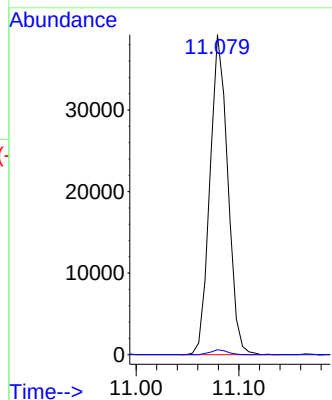
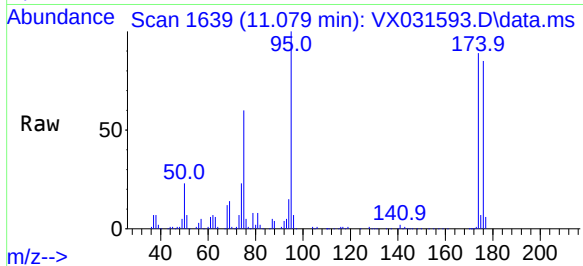




#76
1,2,3-Trichloropropane
Concen: 35.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

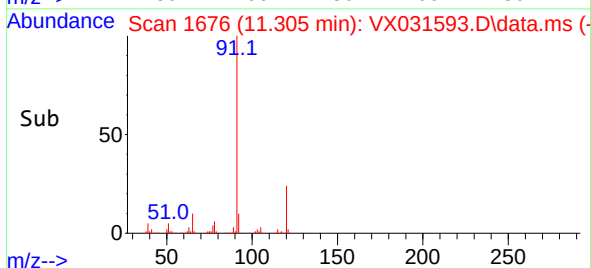
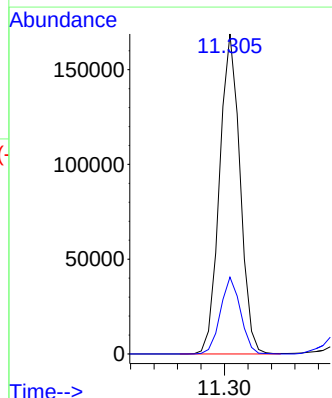
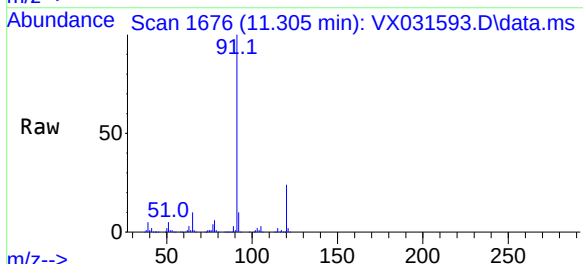
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

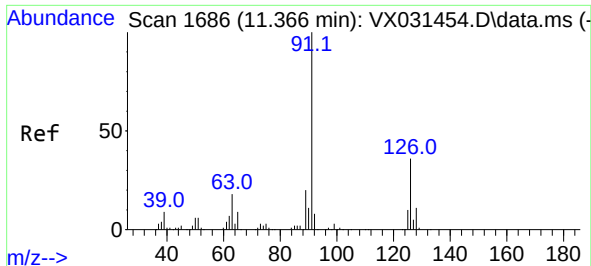
Tgt Ion: 75 Resp: 47284
Ion Ratio Lower Upper
75 100
77 1.5 20.3 60.9#



#78
n-propylbenzene
Concen: 39.910 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 91 Resp: 204442
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

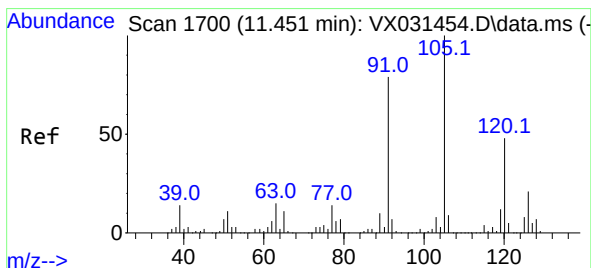
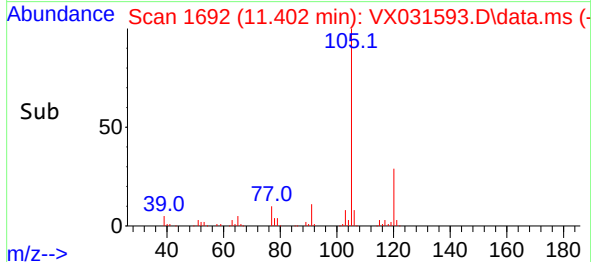
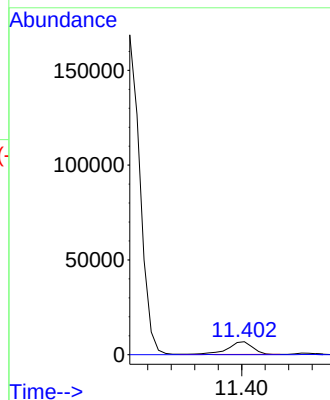
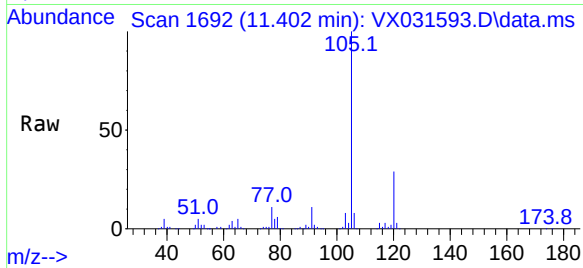




#79
2-Chlorotoluene
Concen: 3.298 ug/l
RT: 11.402 min Scan# 1
Delta R.T. 0.036 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

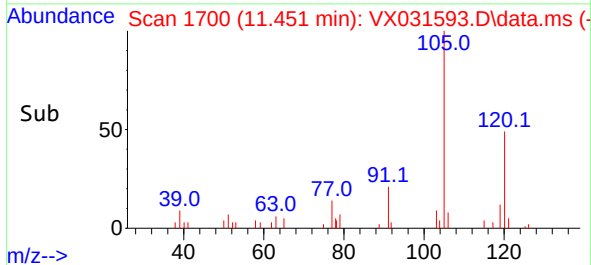
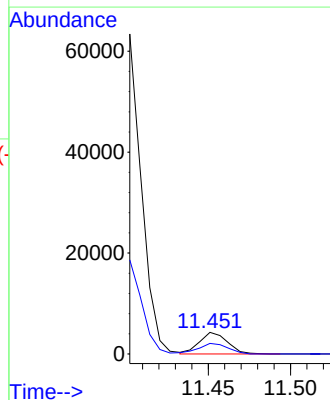
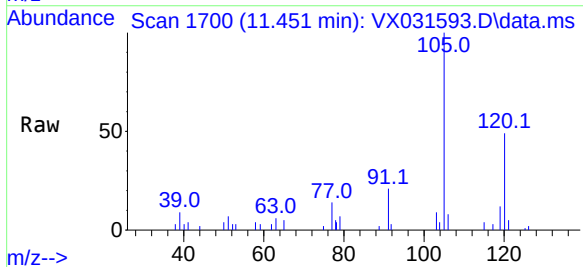
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

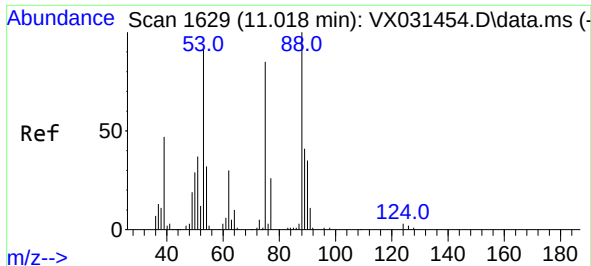
Tgt Ion: 91 Resp: 10055
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion:105 Resp: 5043
Ion Ratio Lower Upper
105 100
120 52.9 24.5 73.5

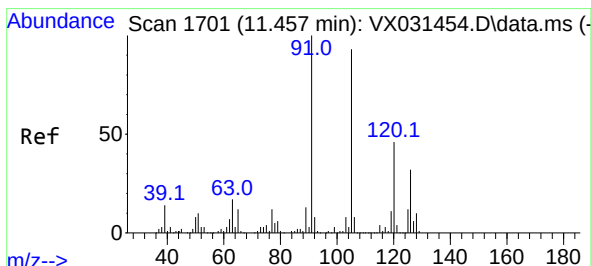
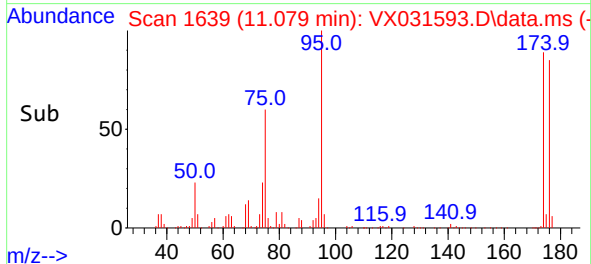
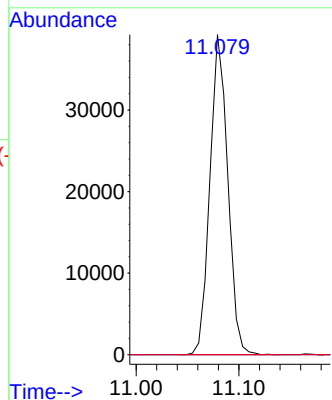
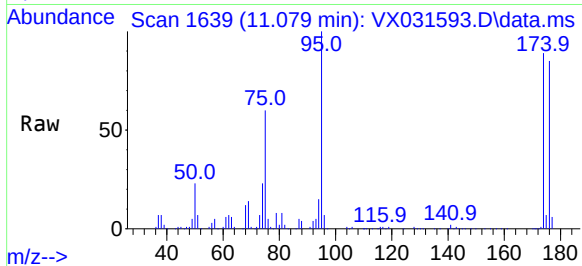




#81
trans-1,4-Dichloro-2-butene
Concen: 114.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

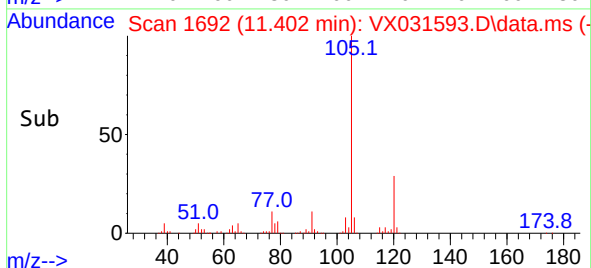
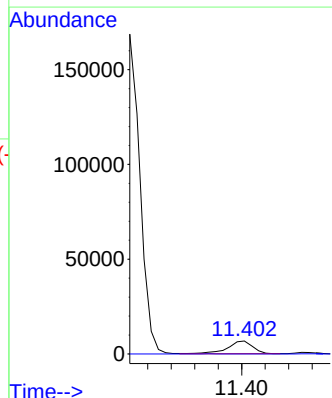
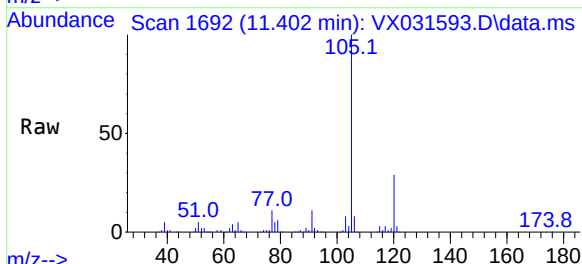
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

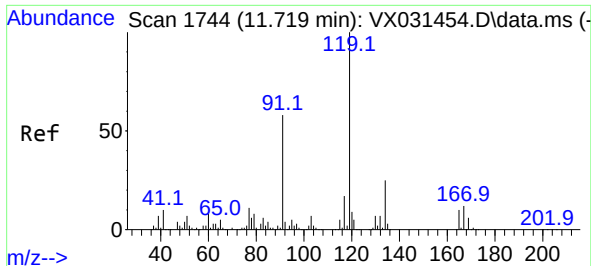
Tgt Ion: 75 Resp: 47284
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 2.810 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion: 91 Resp: 10055
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

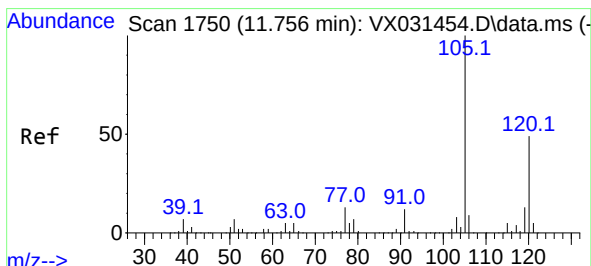
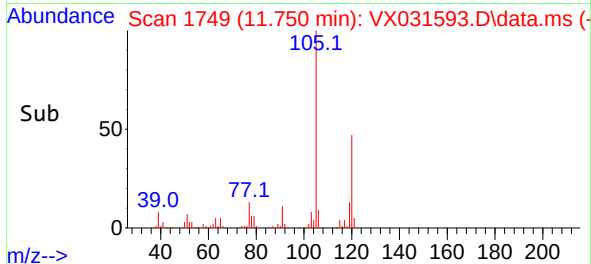
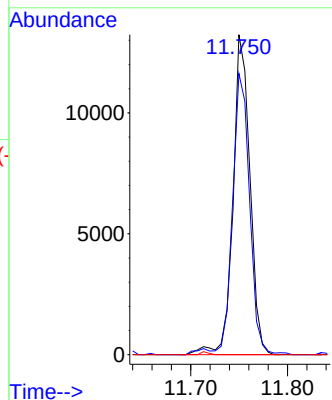
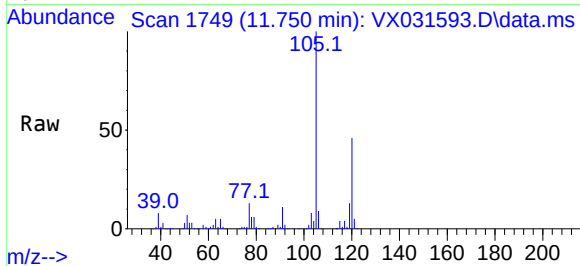




#83
tert-Butylbenzene
Concen: 4.381 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.031 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

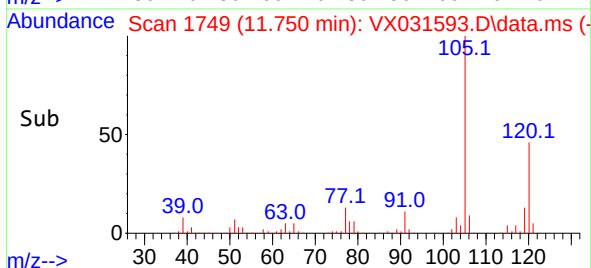
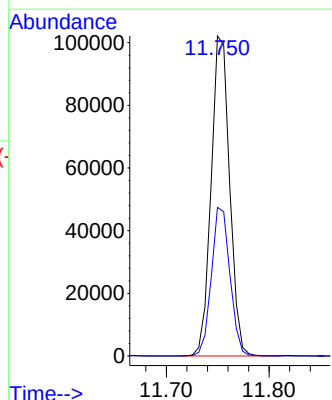
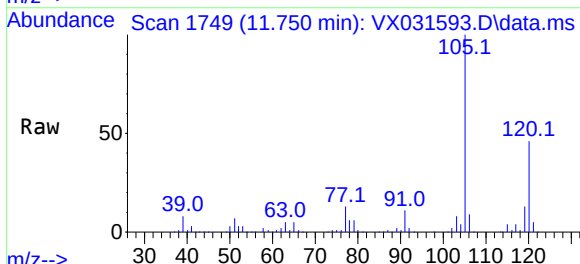
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

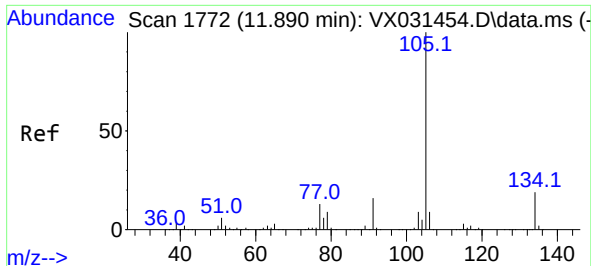
Tgt Ion:119 Resp: 16044
Ion Ratio Lower Upper
119 100
91 88.5 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 34.384 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

Tgt Ion:105 Resp: 127955
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

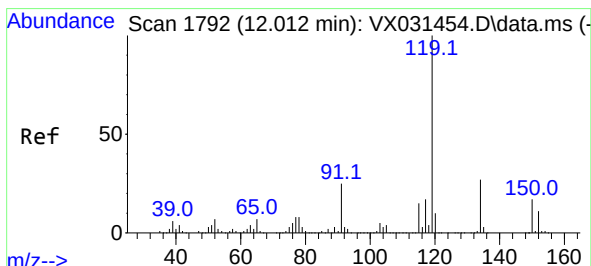
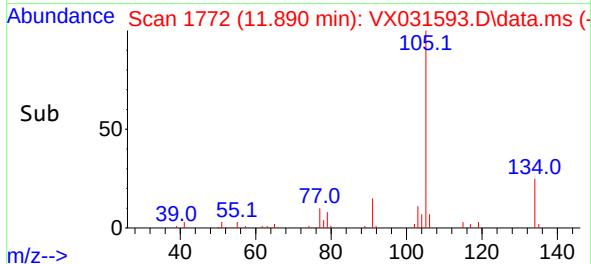
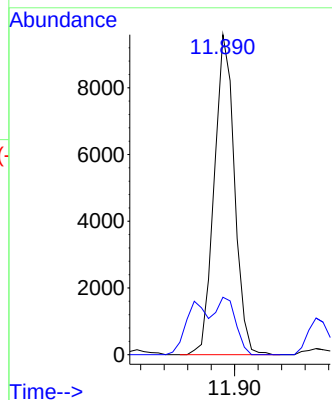
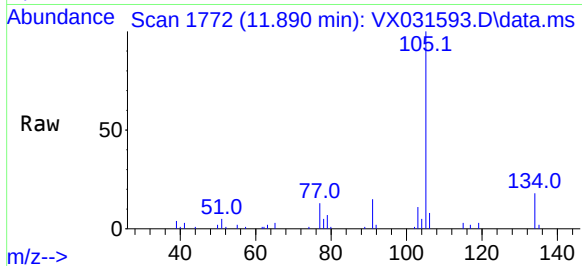




#85
 sec-Butylbenzene
 Concen: 2.476 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031593.D
 Acq: 23 Sep 2022 01:24

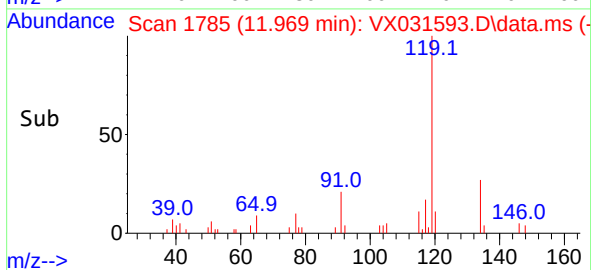
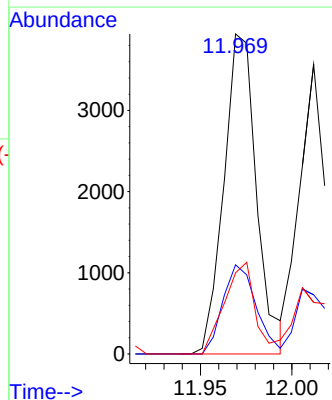
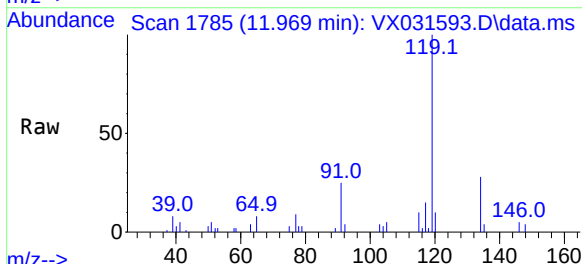
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL

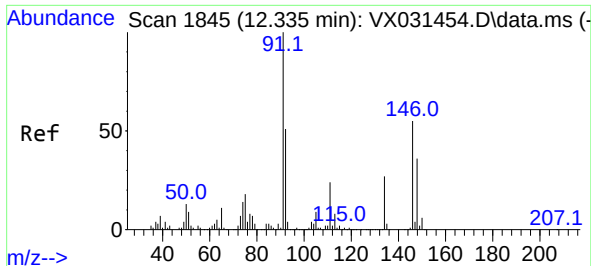
Tgt Ion:105 Resp: 11475
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.252 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX031593.D
 Acq: 23 Sep 2022 01:24

Tgt Ion:119 Resp: 4901
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.4 40.2
 91 26.4 12.4 37.2





#89

n-Butylbenzene

Concen: 5.051 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

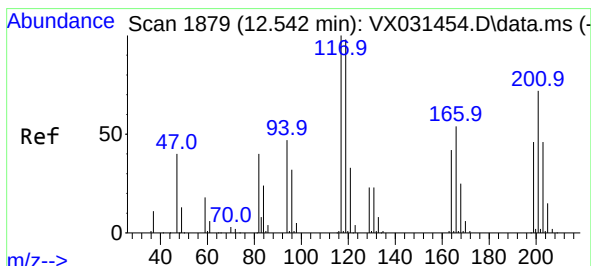
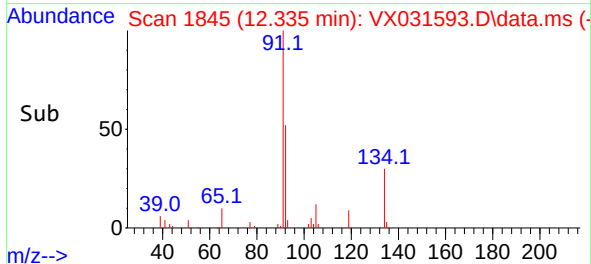
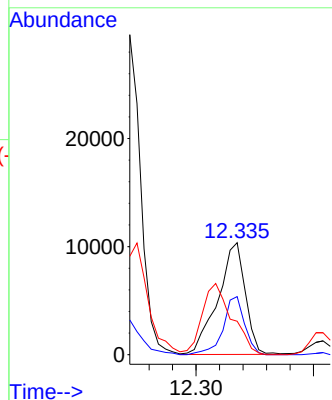
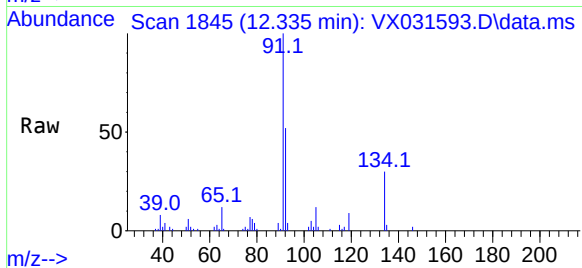
Tgt Ion: 91 Resp: 16838

Ion Ratio Lower Upper

91 100

92 40.5 27.0 81.0

134 68.9 13.3 39.9#



#90

Hexachloroethane

Concen: 15.066 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX031593.D

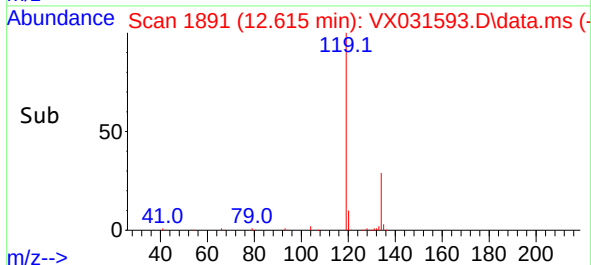
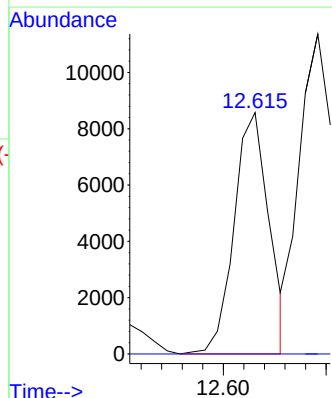
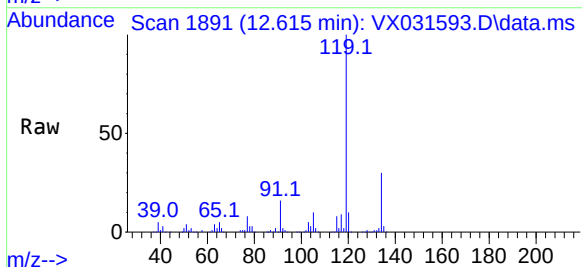
Acq: 23 Sep 2022 01:24

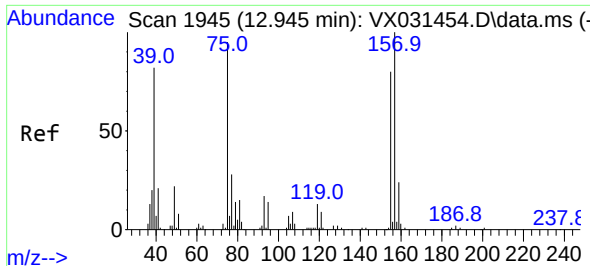
Tgt Ion: 117 Resp: 10132

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.092 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

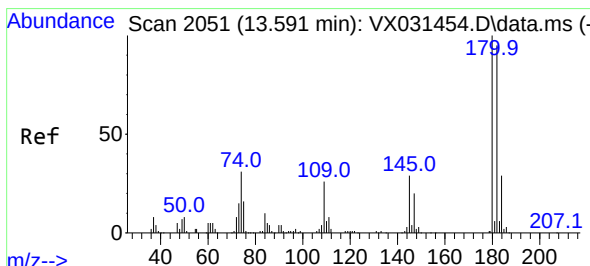
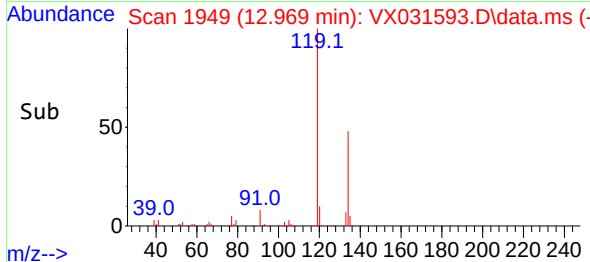
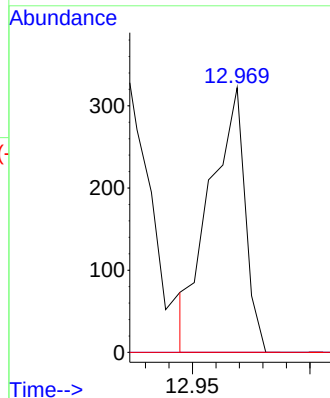
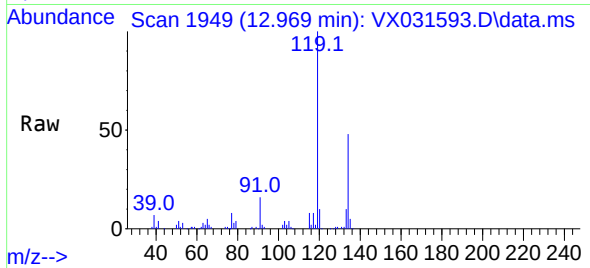
Tgt Ion: 75 Resp: 334

Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 0.0 51.5 154.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.371 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031593.D

Acq: 23 Sep 2022 01:24

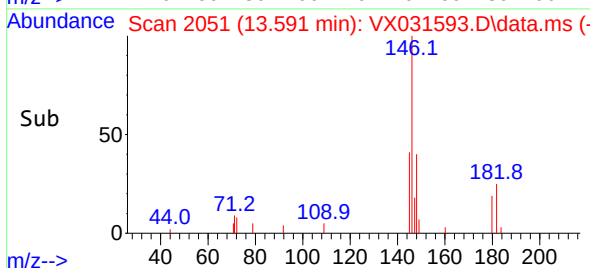
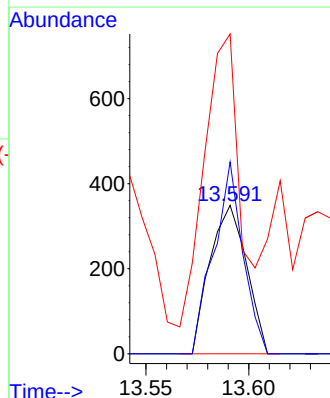
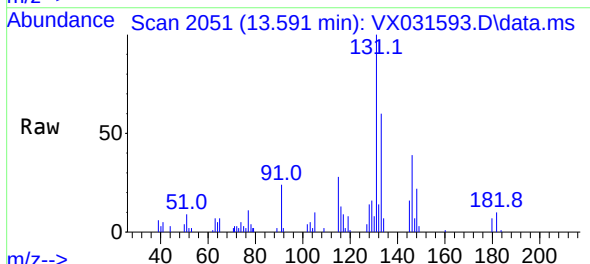
Tgt Ion:180 Resp: 433

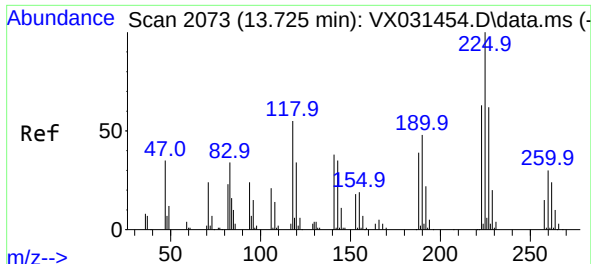
Ion Ratio Lower Upper

180 100

182 102.8 46.9 140.6

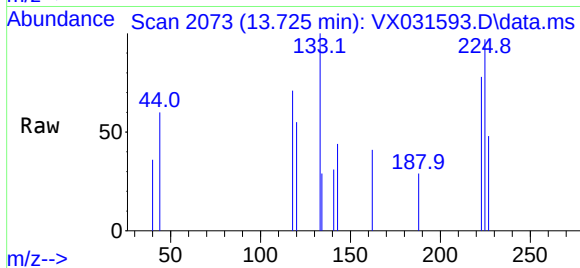
145 218.9 16.7 50.1#



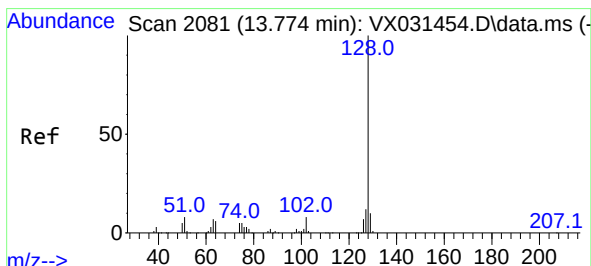
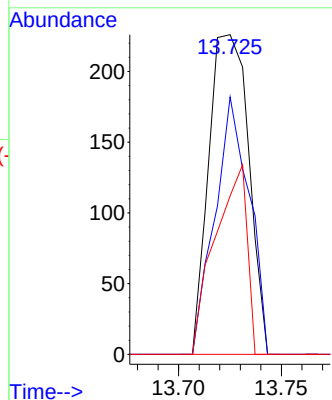
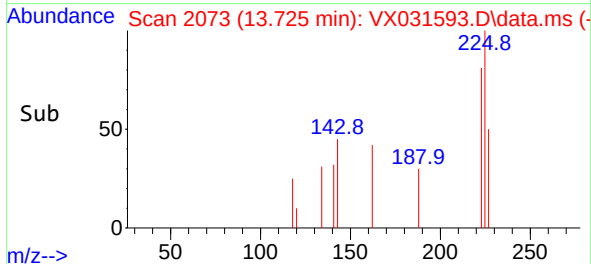


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24

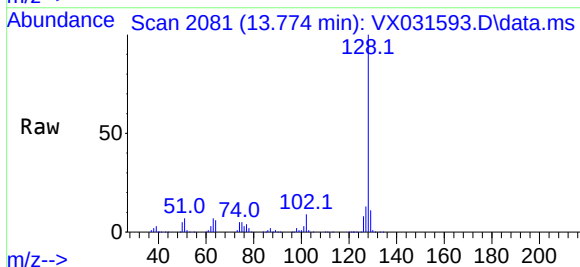
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL



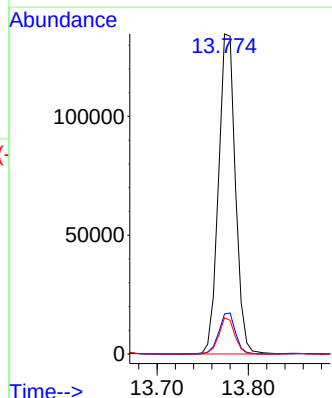
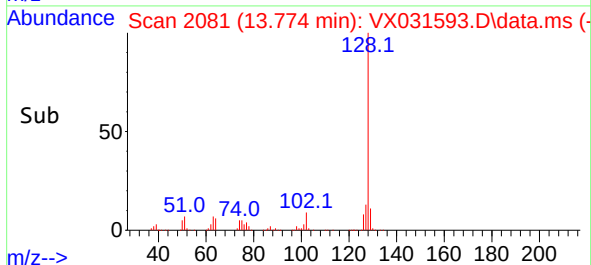
Tgt Ion:	225	Resp:	305
Ion	Ratio	Lower	Upper
225	100		
223	69.5	30.8	92.4
227	47.5	32.3	96.9

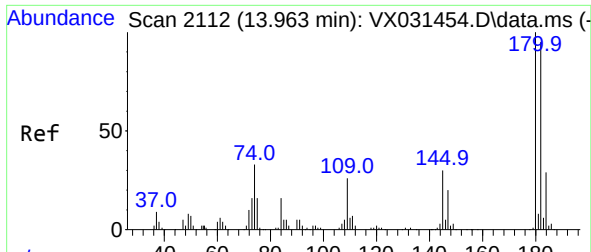


#95
Naphthalene
Concen: 40.581 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031593.D
Acq: 23 Sep 2022 01:24



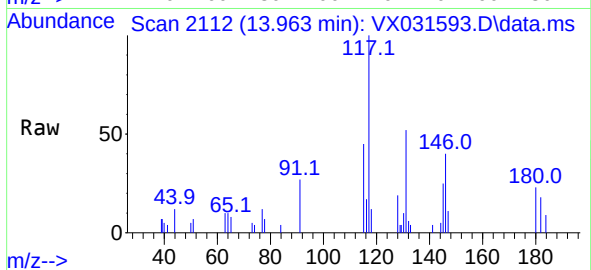
Tgt Ion:	128	Resp:	173459
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.285 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031593.D
 Acq: 23 Sep 2022 01:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL



Tgt Ion:180 Resp: 343
 Ion Ratio Lower Upper
 180 100
 182 104.1 47.9 143.8
 145 219.8 17.6 52.8#

