

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027943.D
 Acq On : 02 Apr 2022 19:01
 Operator : JC/MD
 Sample : N2249-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101R

Quant Time: Apr 04 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62260	57.772	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.540%			
35) Dibromofluoromethane	5.391	113	48781	51.859	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.720%			
50) Toluene-d8	8.653	98	178314	53.878	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.760%			
62) 4-Bromofluorobenzene	11.085	95	73214	52.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.120%			
Target Compounds						
						Qvalue
3) Chloromethane	1.270	50	9021	13.488	ug/l	# 67
6) Chloroethane	1.575	64	4328	9.360	ug/l	# 43
8) Diethyl Ether	1.953	74	211	0.489	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	2.331	101	295	0.377	ug/l	# 81
11) Tert butyl alcohol	2.953	59	2429	11.734	ug/l	# 72
12) 1,1-Dichloroethene	2.331	96	174	0.242	ug/l	# 49
13) Acrolein	2.215	56	66892	431.441	ug/l	# 1
14) Allyl chloride	2.715	41	52338	39.727	ug/l	# 26
15) Acrylonitrile	3.105	53	17698	36.410	ug/l	# 38
16) Acetone	2.343	43	46598	97.701	ug/l	# 48
17) Carbon Disulfide	2.520	76	704	0.480	ug/l	# 75
18) Methyl Acetate	2.709	43	33233	28.266	ug/l	# 46
19) Methyl tert-butyl Ether	3.123	73	769	0.281	ug/l	# 1
20) Methylene Chloride	2.721	84	18094	21.091	ug/l	# 20
23) Vinyl Acetate	3.733	43	12109	5.308	ug/l	# 70
24) 1,1-Dichloroethane	3.587	63	2549	1.716	ug/l	# 81
25) 2-Butanone	4.556	43	8697	12.532	ug/l	# 87
26) 2,2-Dichloropropane	4.428	77	590	0.497	ug/l	# 52
27) cis-1,2-Dichloroethene	4.495	96	270	0.287	ug/l	# 68
29) Tetrahydrofuran	5.031	42	688	1.543	ug/l	# 32
30) Chloroform	5.172	83	23365	14.150	ug/l	# 21
31) Cyclohexane	5.476	56	136263	114.383	ug/l	# 89
36) 1,1-Dichloropropene	5.550	75	7322	6.180	ug/l	# 50
37) Ethyl Acetate	4.775	43	333	0.227	ug/l	# 65
38) Carbon Tetrachloride	5.562	117	9220	7.044	ug/l	# 16
39) Methylcyclohexane	7.385	83	82970	59.513	ug/l	# 90
40) Benzene	6.043	78	31470	8.765	ug/l	# 95
41) Methacrylonitrile	4.958	41	1860	2.381	ug/l	# 18
43) Isopropyl Acetate	6.373	43	4960	2.108	ug/l	# 56
44) Trichloroethene	7.135	130	1277	1.309	ug/l	# 85
47) Bromodichloromethane	7.769	83	566	0.391	ug/l	# 70
48) Methyl methacrylate	7.659	41	12153	9.851	ug/l	# 76
51) 4-Methyl-2-Pentanone	8.580	43	15767	9.662	ug/l	# 85
52) Toluene	8.726	92	2028756	897.078	ug/l	# 97
53) t-1,3-Dichloropropene	8.726	75	25839	17.833	ug/l	# 1
55) 1,1,2-Trichloroethane	9.201	97	272	0.271	ug/l	# 10

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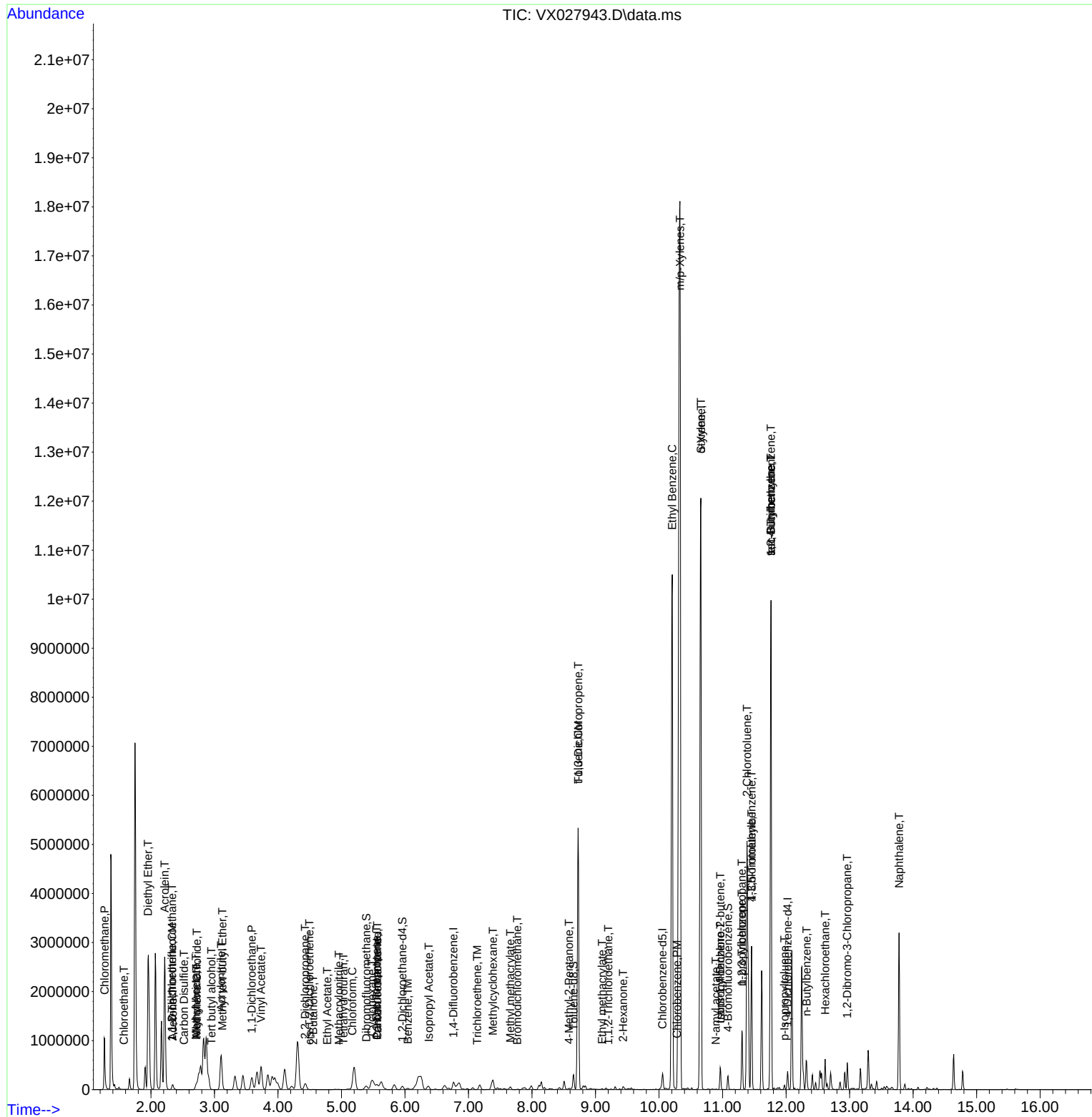
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Ethyl methacrylate	9.104	69	1975	1.243	ug/l #	56
59) 2-Hexanone	9.433	43	27480	21.869	ug/l	82
65) Chlorobenzene	10.280	112	2797	1.040	ug/l #	51
67) Ethyl Benzene	10.207	91	6483970	1328.254	ug/l	90
68) m/p-Xylenes	10.329	106	6552355	3649.521	ug/l	90
69) o-Xylene	10.658	106	3073864	1752.854	ug/l	94
70) Styrene	10.658	104	159850	53.630	ug/l #	1
73) Isopropylbenzene	10.963	105	219542	44.014	ug/l	98
74) N-amyl acetate	10.896	43	2518	1.121	ug/l #	43
76) 1,2,3-Trichloropropane	11.305	75	5026	3.198	ug/l #	1
78) n-propylbenzene	11.305	91	739893	124.161	ug/l	99
79) 2-Chlorotoluene	11.384	91	464987	124.164	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	1210184	279.611	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	2780	8.443	ug/l #	46
82) 4-Chlorotoluene	11.457	91	138848	32.309	ug/l #	45
83) tert-Butylbenzene	11.762	119	561087	134.064	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.762	105	4360765	1010.467	ug/l	98
85) sec-Butylbenzene	11.762	105	4360765	844.307	ug/l #	56
86) p-Isopropyltoluene	11.975	119	35013	8.150	ug/l #	76
89) n-Butylbenzene	12.323	91	79408	20.556	ug/l #	17
90) Hexachloroethane	12.615	117	22284	32.299	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1899	4.657	ug/l #	1
95) Naphthalene	13.780	128	1835901	388.847	ug/l	99

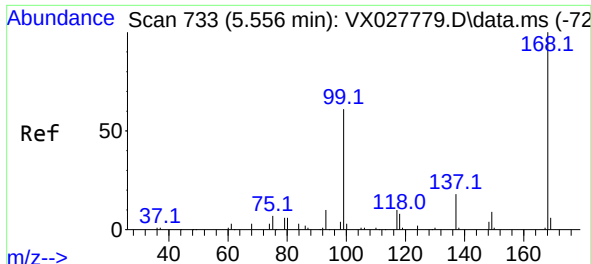
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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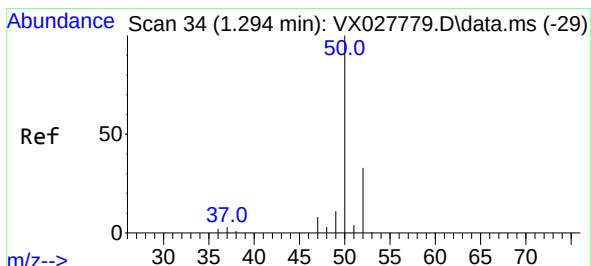
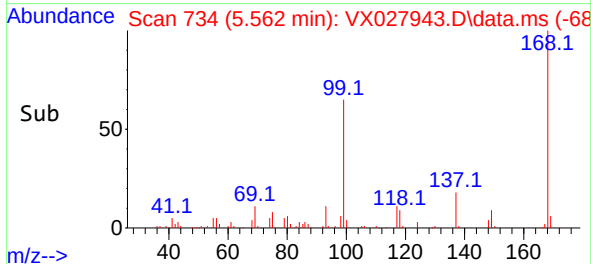
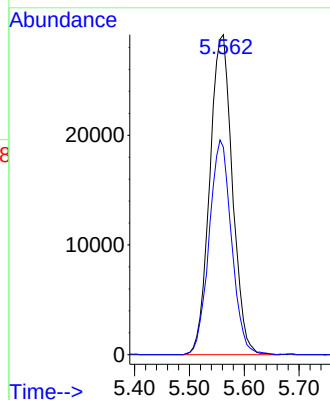
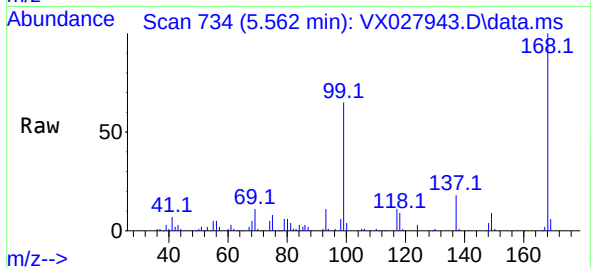




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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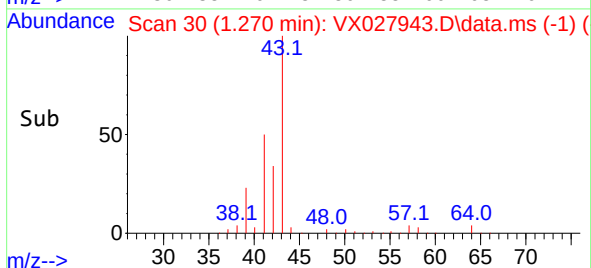
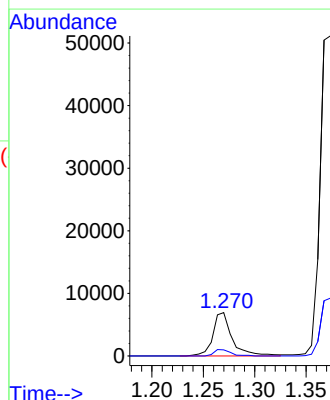
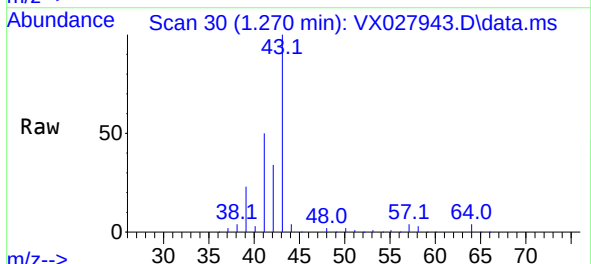
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

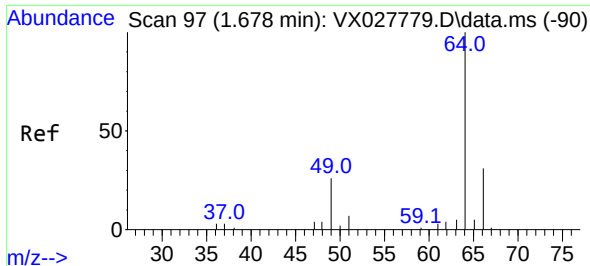
Tgt Ion:168 Resp: 83524
Ion Ratio Lower Upper
168 100
99 64.8 41.7 62.5#



#3
Chloromethane
Concen: 13.488 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 50 Resp: 9021
Ion Ratio Lower Upper
50 100
52 14.1 26.4 39.6#

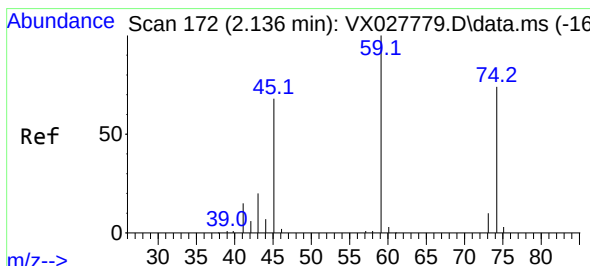
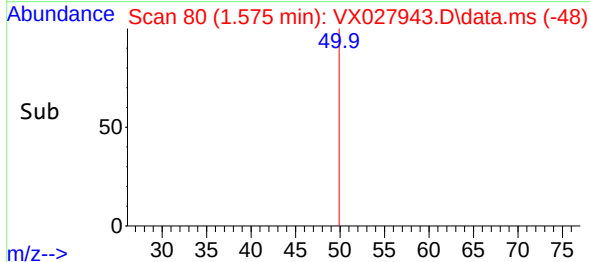
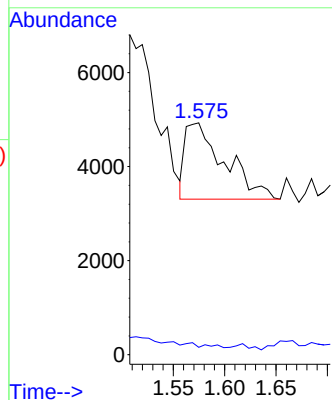
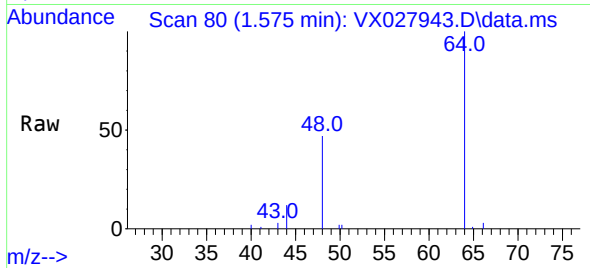




#6
Chloroethane
Concen: 9.360 ug/l
RT: 1.575 min Scan# 80
Delta R.T. -0.103 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

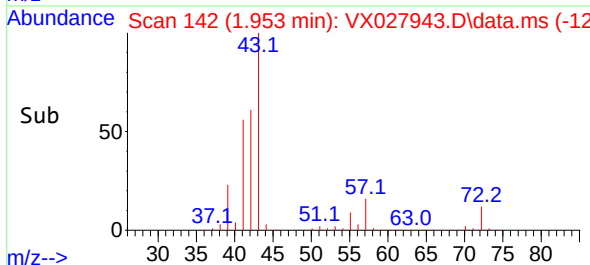
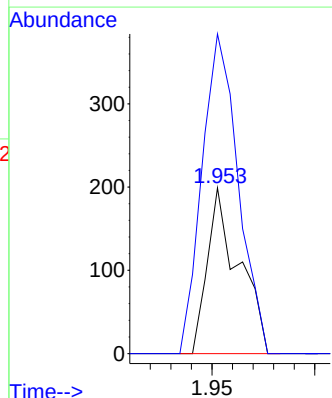
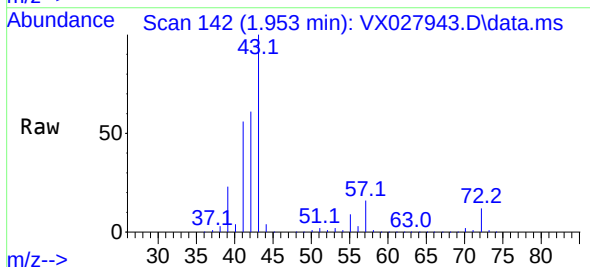
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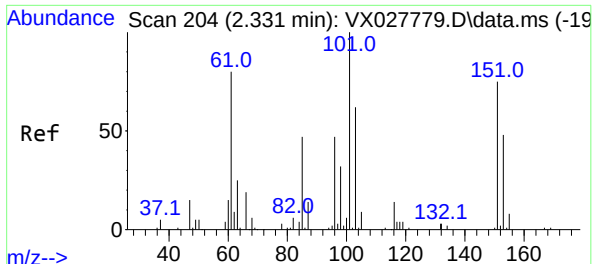
Tgt Ion: 64 Resp: 4328
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#8
Diethyl Ether
Concen: 0.489 ug/l
RT: 1.953 min Scan# 142
Delta R.T. -0.183 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 74 Resp: 211
Ion Ratio Lower Upper
74 100
45 222.7 42.0 126.0#

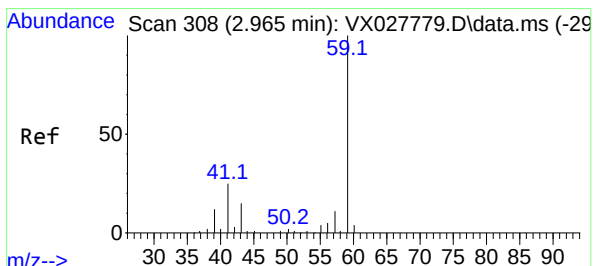
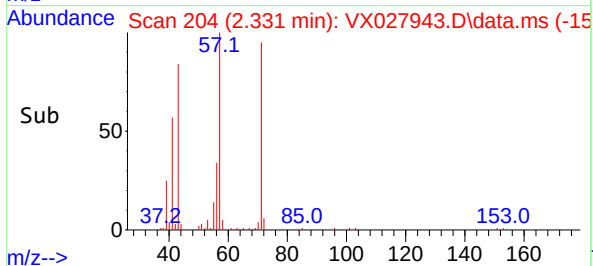
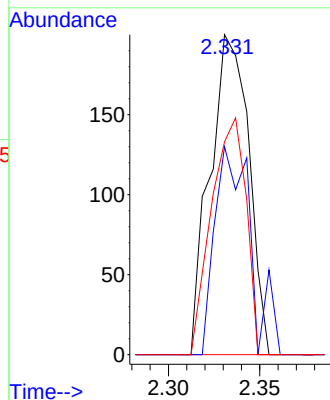
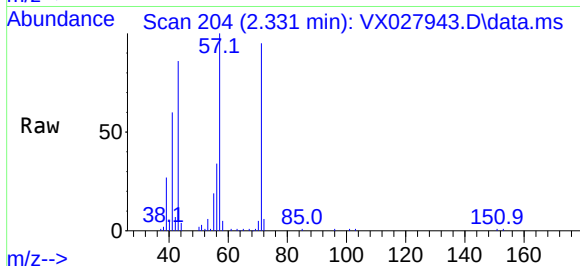




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.377 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

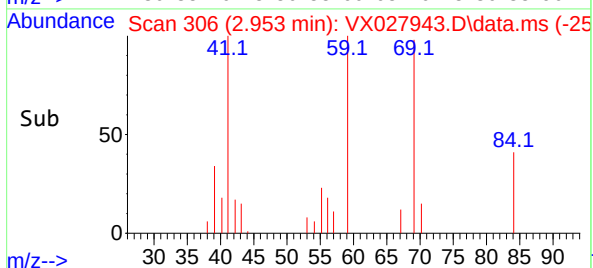
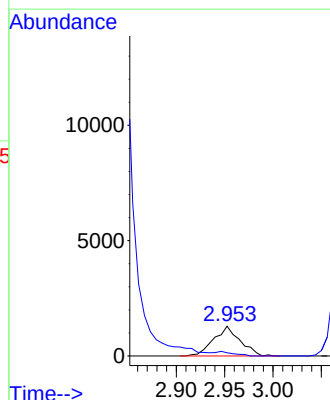
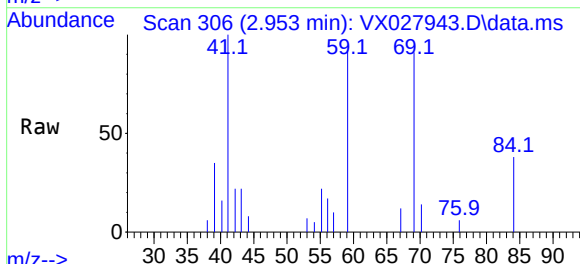
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

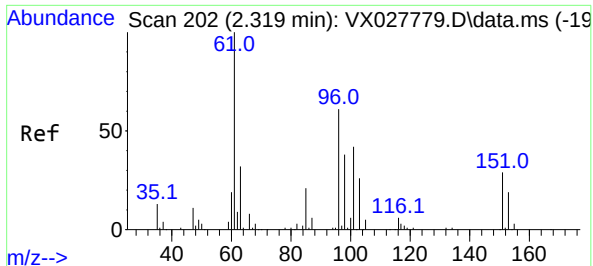
Tgt Ion:101 Resp: 295
Ion Ratio Lower Upper
101 100
85 60.3 33.5 50.3#
151 65.8 61.8 92.6



#11
Tert butyl alcohol
Concen: 11.734 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 59 Resp: 2429
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#12

1,1-Dichloroethene

Concen: 0.242 ug/l

RT: 2.331 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

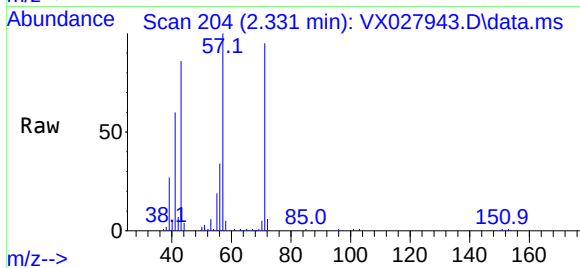
Tgt Ion: 96 Resp: 174

Ion Ratio Lower Upper

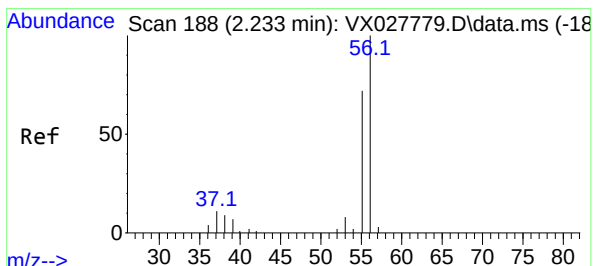
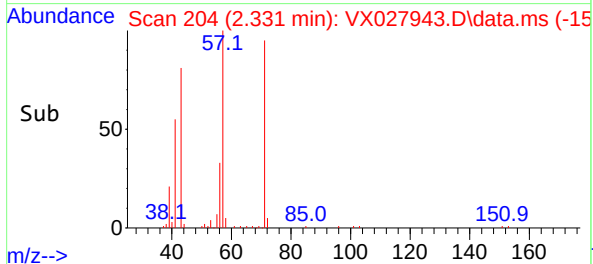
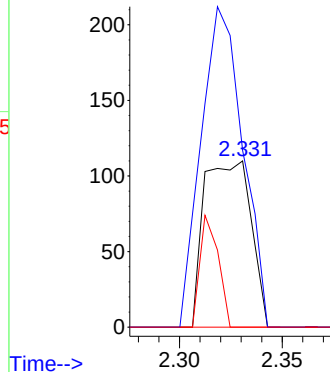
96 100

61 106.4 124.6 187.0#

98 0.0 51.0 76.4#



Abundance



#13

Acrolein

Concen: 431.441 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

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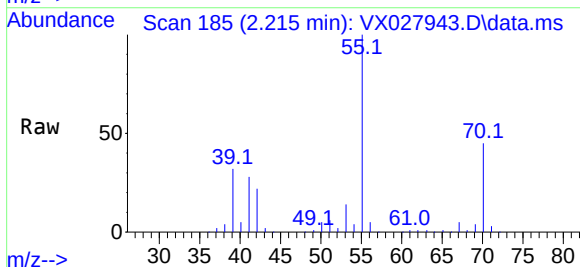
Acq: 02 Apr 2022 19:01

Tgt Ion: 56 Resp: 66892

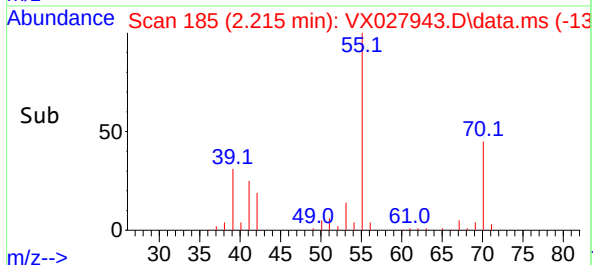
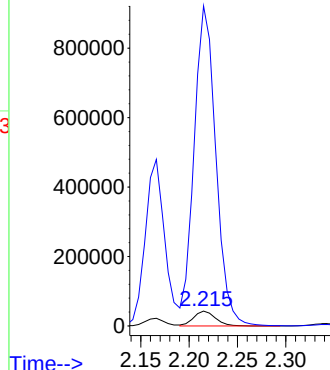
Ion Ratio Lower Upper

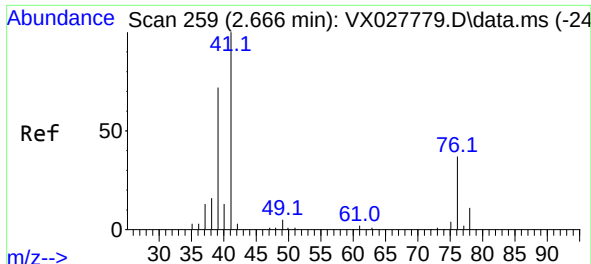
56 100

55 2153.8 55.0 82.6#



Abundance

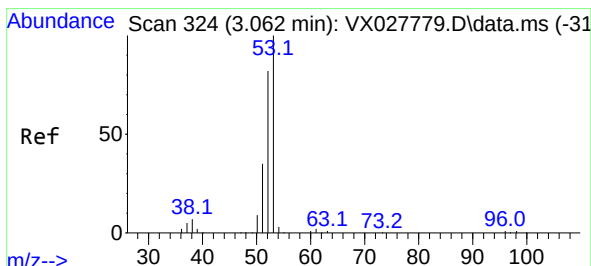
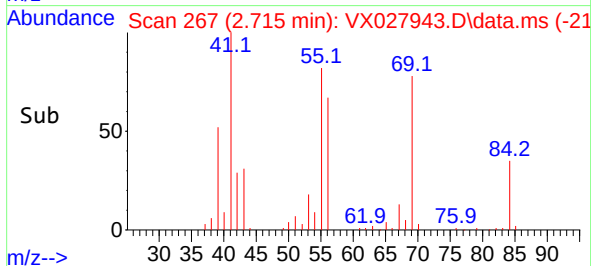
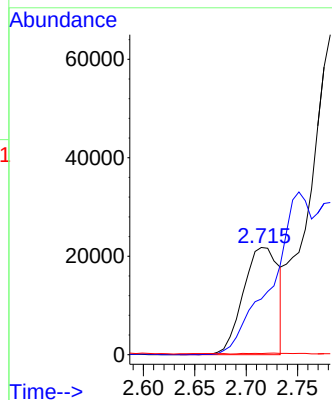
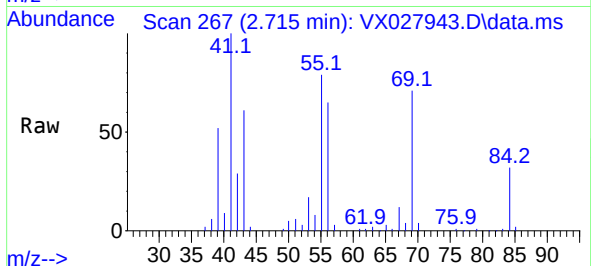




#14
 Allyl chloride
 Concen: 39.727 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.049 min
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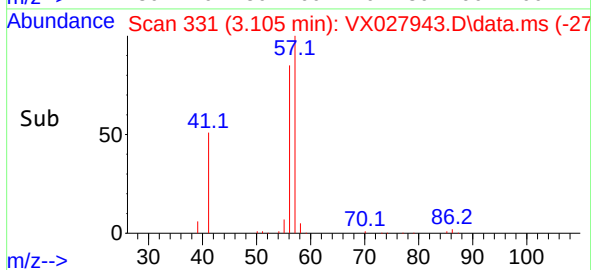
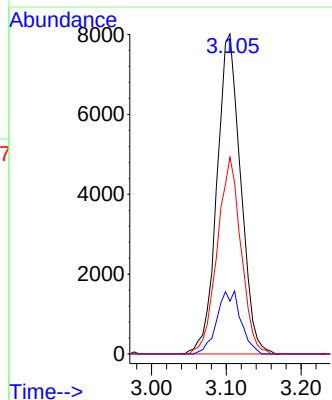
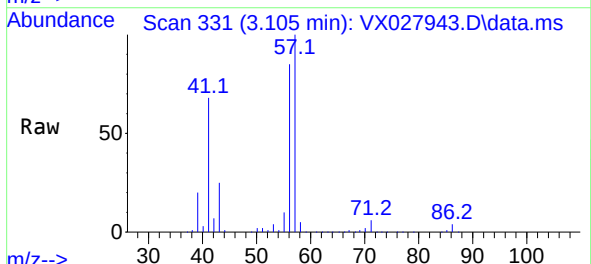
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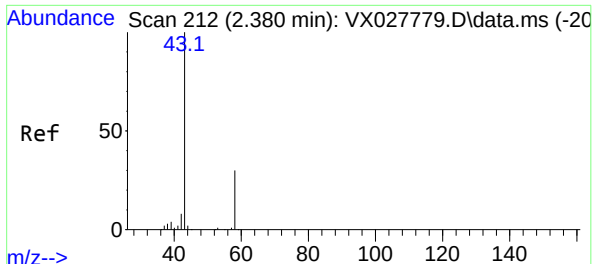
Tgt Ion: 41 Resp: 52338
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 1.6 32.7 49.1#



#15
 Acrylonitrile
 Concen: 36.410 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX027943.D
 Acq: 02 Apr 2022 19:01

Tgt Ion: 53 Resp: 17698
 Ion Ratio Lower Upper
 53 100
 52 19.9 65.7 98.5#
 51 61.5 28.4 42.6#

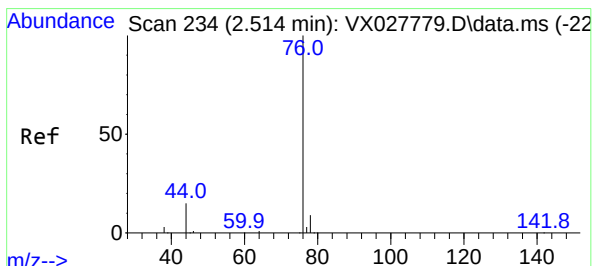
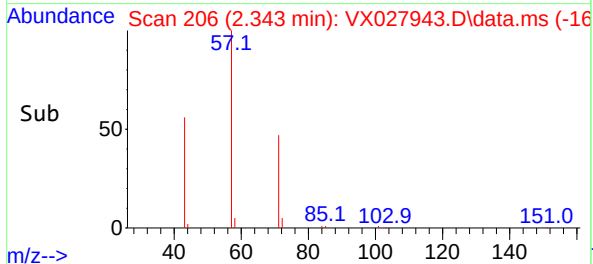
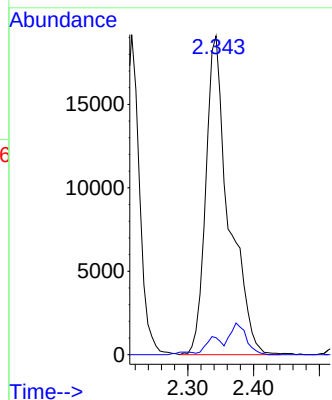
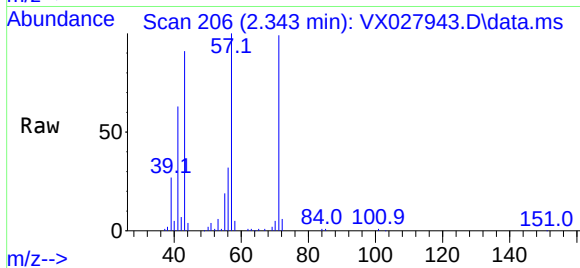




#16
Acetone
Concen: 97.701 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX027943.D
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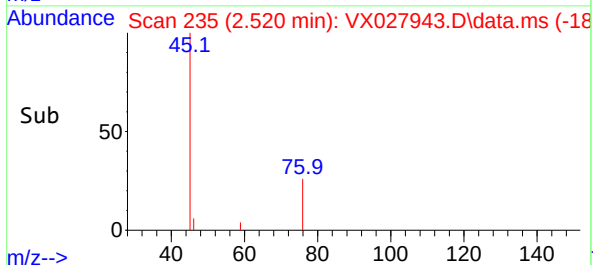
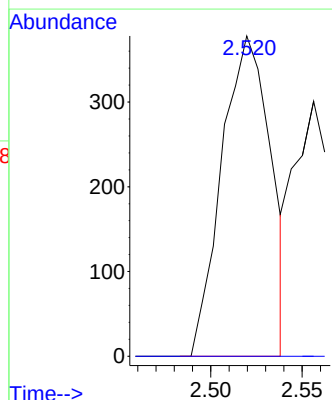
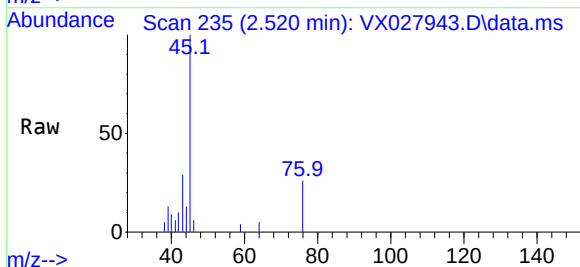
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

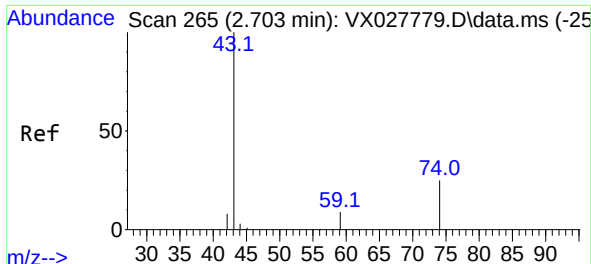
Tgt Ion: 43 Resp: 46598
Ion Ratio Lower Upper
43 100
58 5.3 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.480 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 76 Resp: 704
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 28.266 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

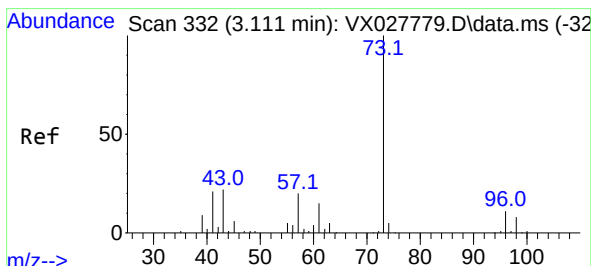
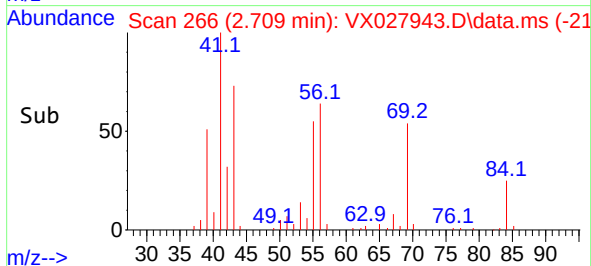
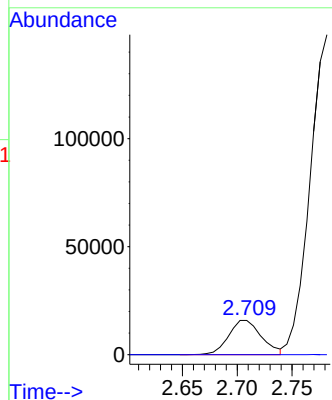
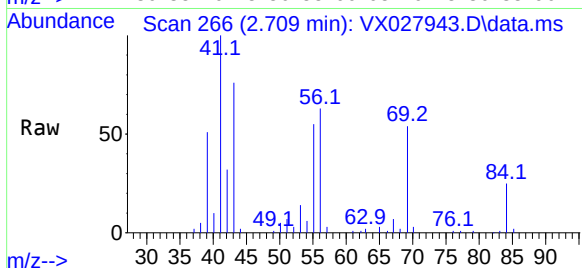
MW-101R

Tgt Ion: 43 Resp: 33233

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 0.281 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.012 min

Lab File: VX027943.D

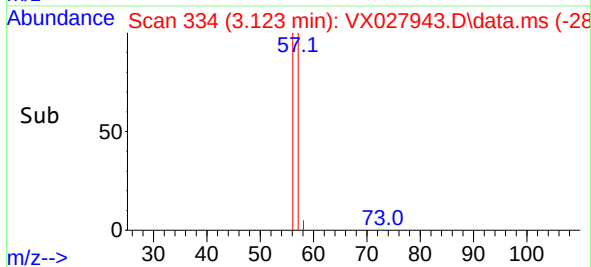
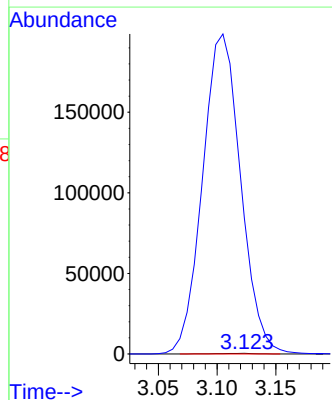
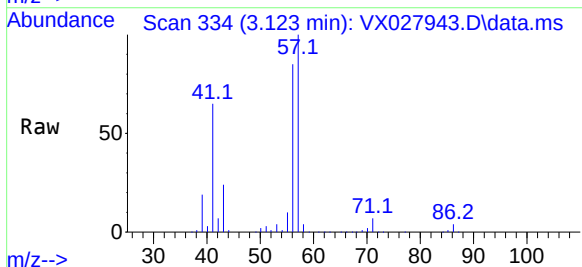
Acq: 02 Apr 2022 19:01

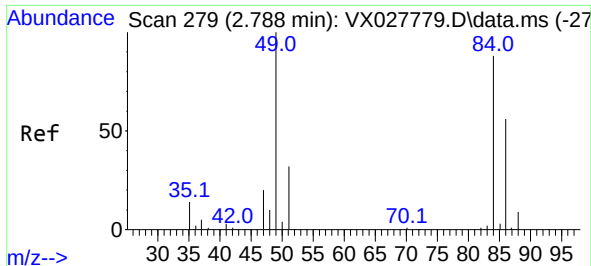
Tgt Ion: 73 Resp: 769

Ion Ratio Lower Upper

73 100

57 22295.6 16.8 25.2#



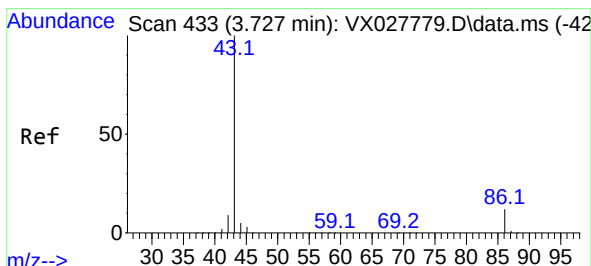
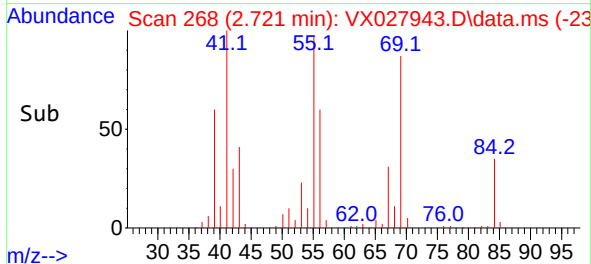
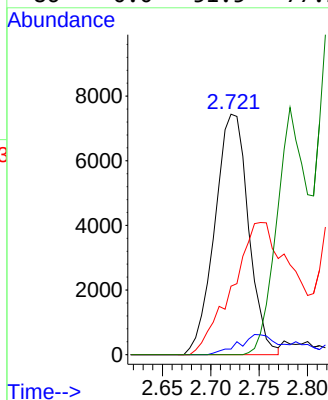
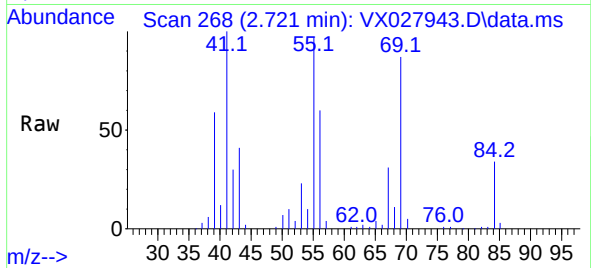


#20
Methylene Chloride
Concen: 21.091 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.067 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Tgt Ion: 84 Resp: 18094

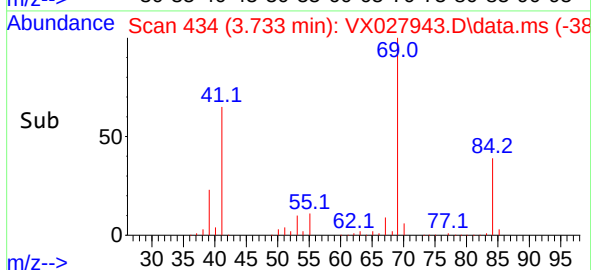
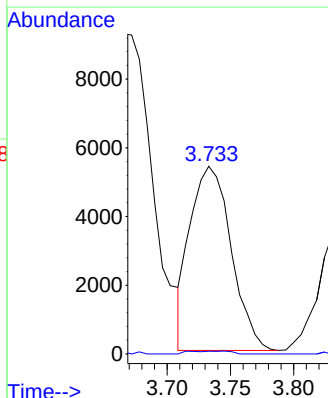
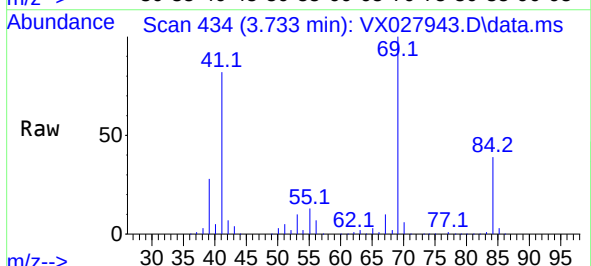
Ion	Ratio	Lower	Upper
84	100		
49	2.4	85.5	128.3#
51	28.5	26.6	39.8
86	0.0	51.5	77.3#

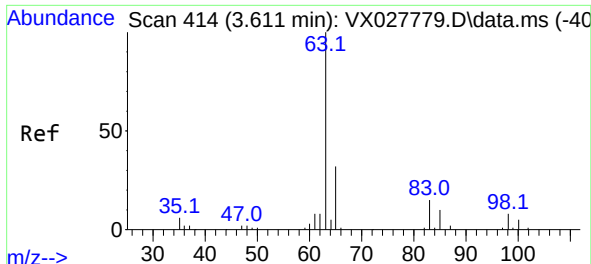


#23
Vinyl Acetate
Concen: 5.308 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 43 Resp: 12109

Ion	Ratio	Lower	Upper
43	100		
86	1.5	10.8	16.2#

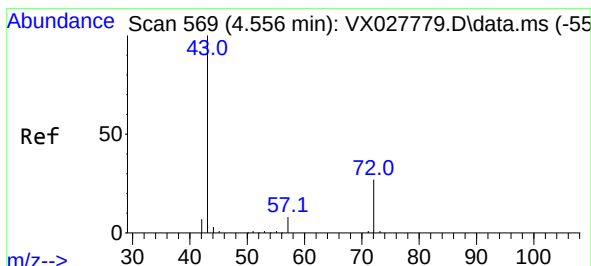
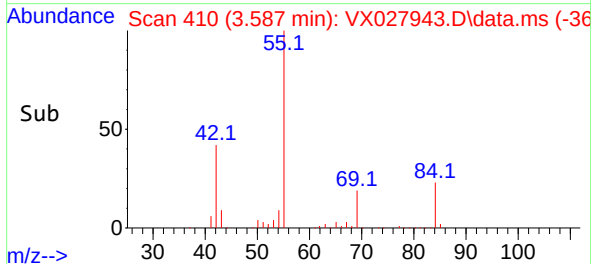
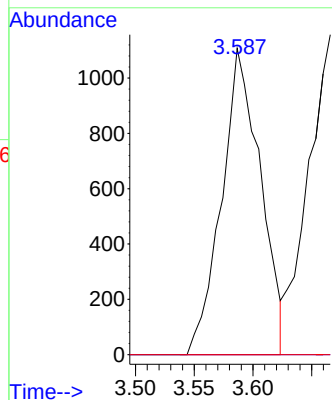
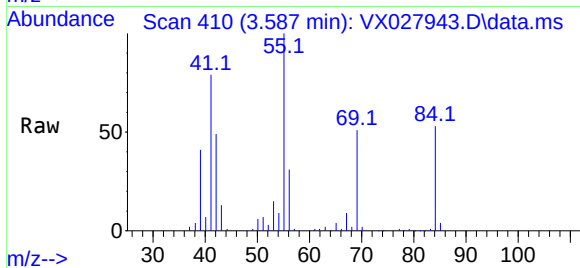




#24
1,1-Dichloroethane
Concen: 1.716 ug/l
RT: 3.587 min Scan# 41
Delta R.T. -0.024 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

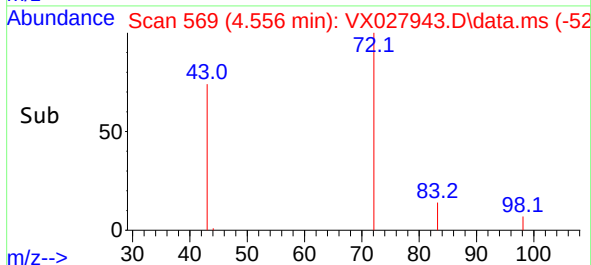
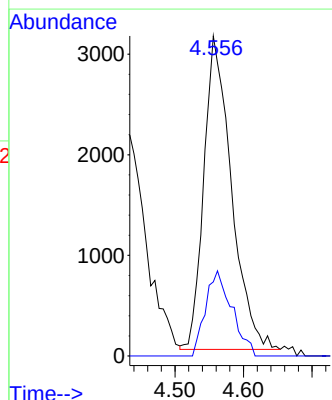
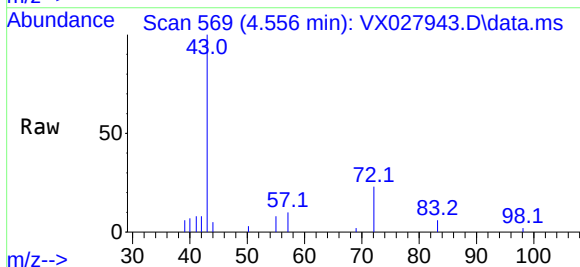
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

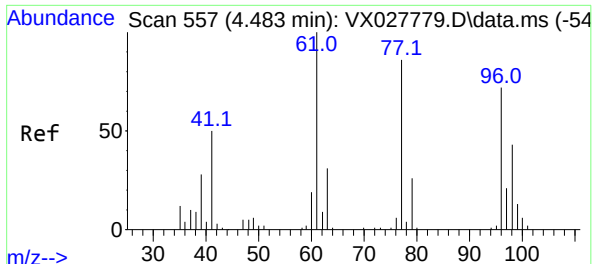
Tgt Ion: 63 Resp: 2549
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 12.532 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 43 Resp: 8697
Ion Ratio Lower Upper
43 100
72 23.7 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 0.497 ug/l

RT: 4.428 min Scan# 54

Delta R.T. -0.055 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

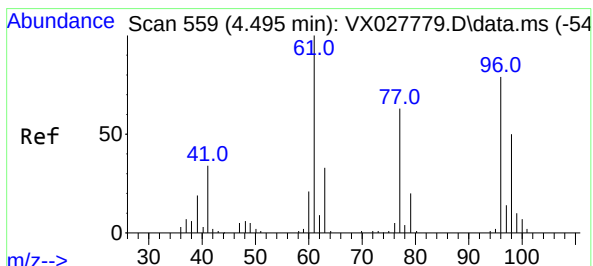
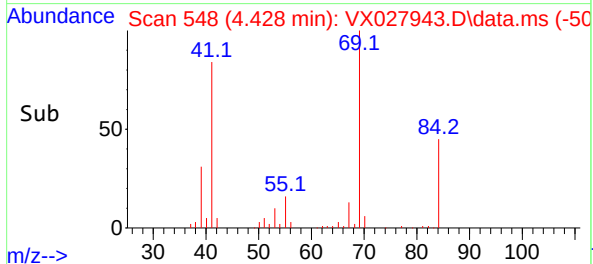
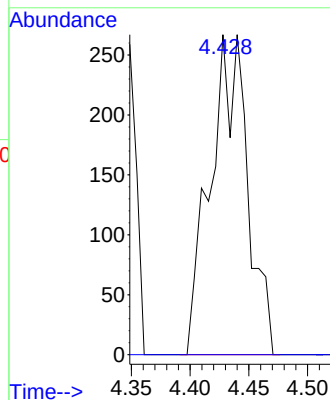
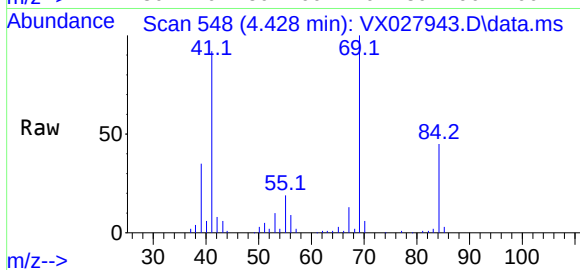
MW-101R

Tgt Ion: 77 Resp: 590

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#27

cis-1,2-Dichloroethene

Concen: 0.287 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

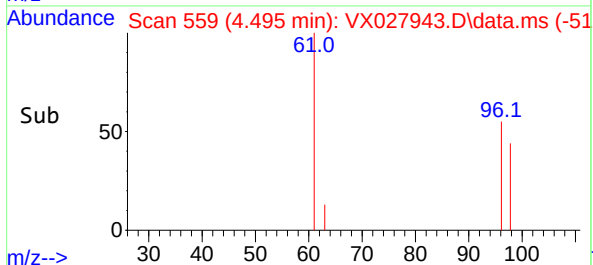
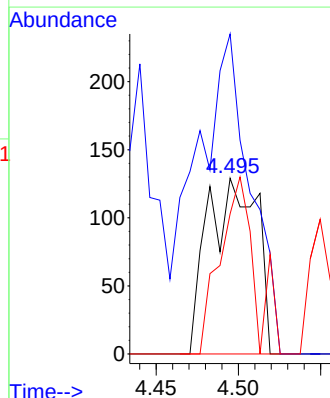
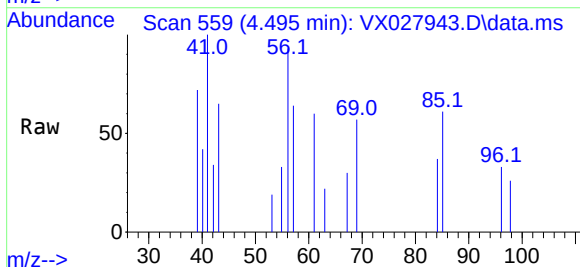
Tgt Ion: 96 Resp: 270

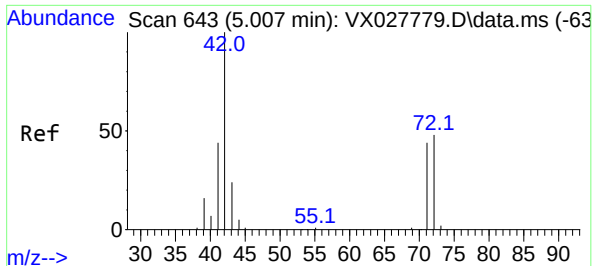
Ion Ratio Lower Upper

96 100

61 195.9 0.0 283.8

98 70.4 0.0 129.8





#29

Tetrahydrofuran

Concen: 1.543 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

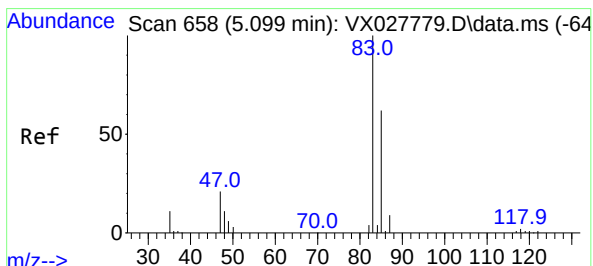
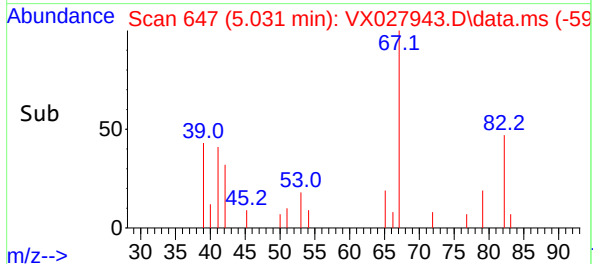
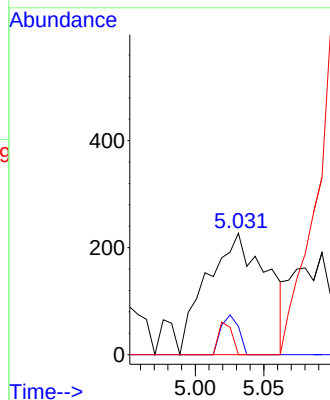
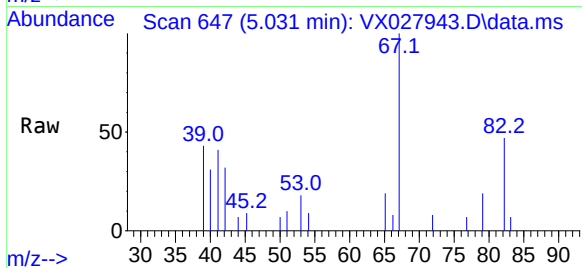
Tgt Ion: 42 Resp: 688

Ion Ratio Lower Upper

42 100

72 9.7 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 14.150 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.073 min

Lab File: VX027943.D

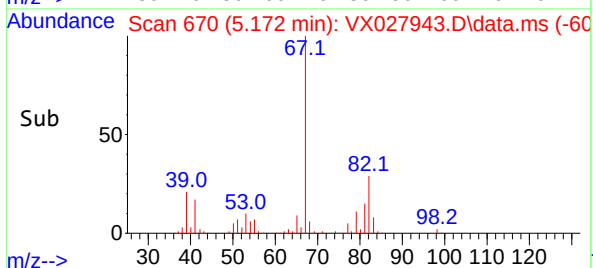
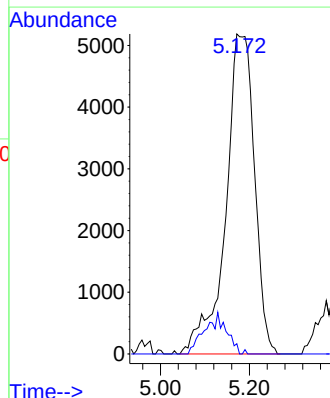
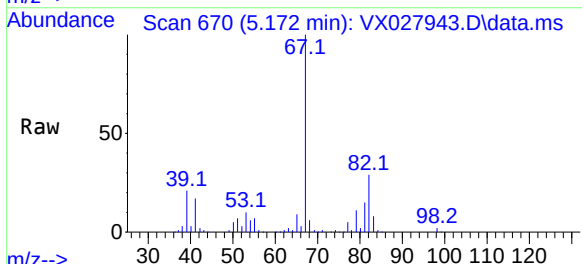
Acq: 02 Apr 2022 19:01

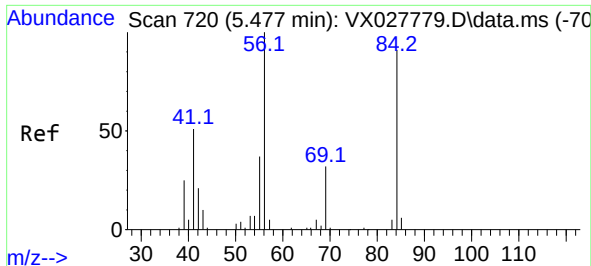
Tgt Ion: 83 Resp: 23365

Ion Ratio Lower Upper

83 100

85 3.2 52.7 79.1#





#31

Cyclohexane

Concen: 114.383 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

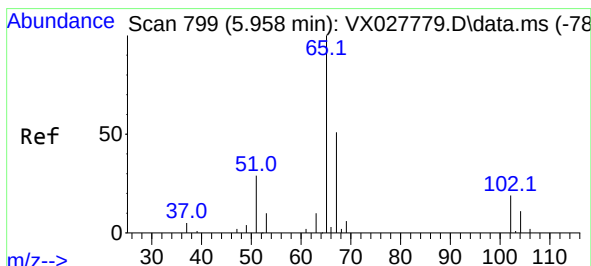
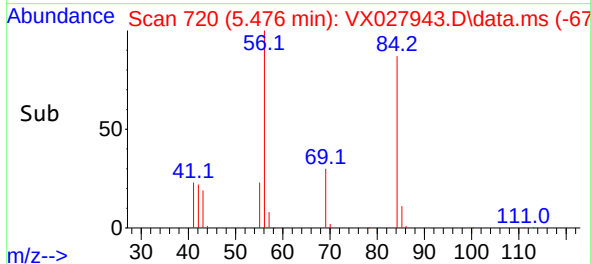
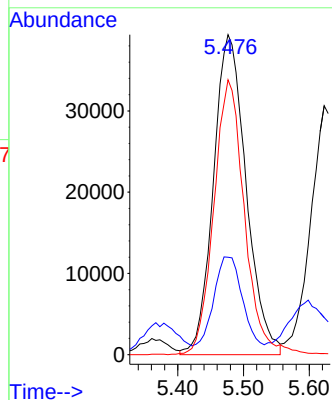
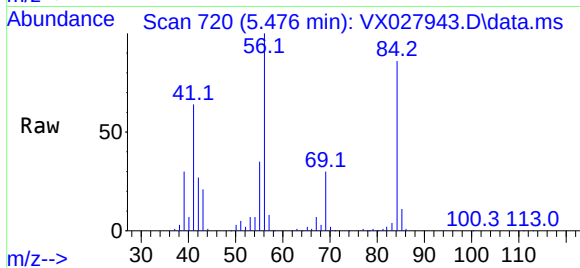
MSVOA_X

ClientSampleId :

MW-101R

Tgt Ion: 56 Resp: 136263

Ion	Ratio	Lower	Upper
56	100		
69	25.0	26.7	40.1#
84	86.6	77.2	115.8



#33

1,2-Dichloroethane-d4

Concen: 57.772 ug/l

RT: 5.958 min Scan# 799

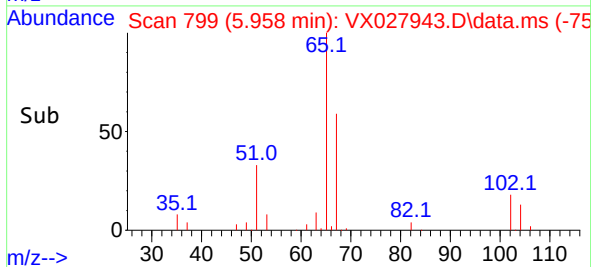
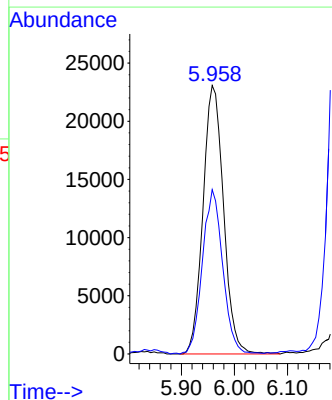
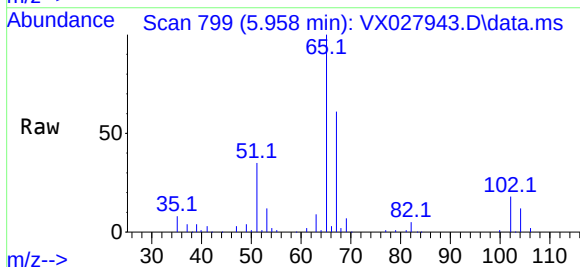
Delta R.T. 0.000 min

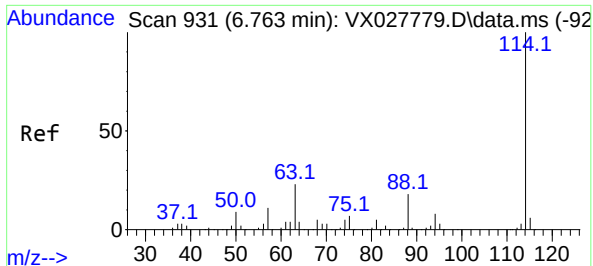
Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Tgt Ion: 65 Resp: 62260

Ion	Ratio	Lower	Upper
65	100		
67	59.4	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

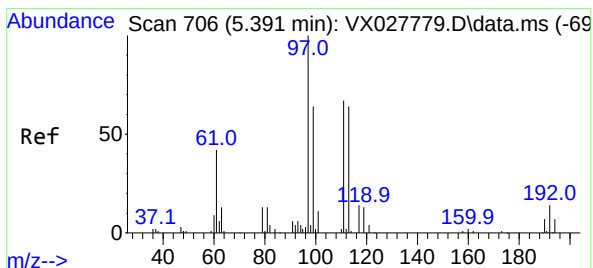
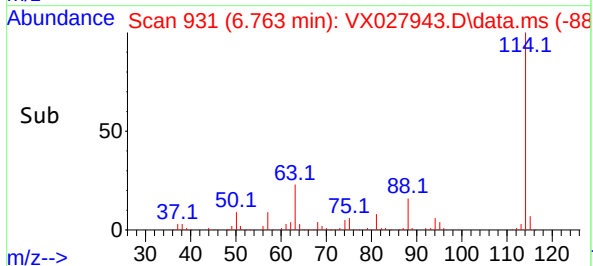
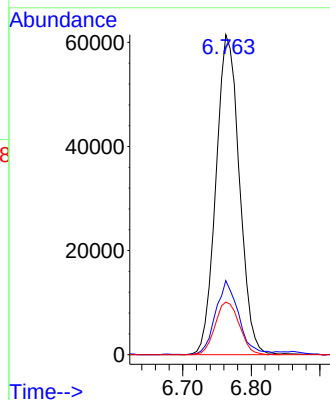
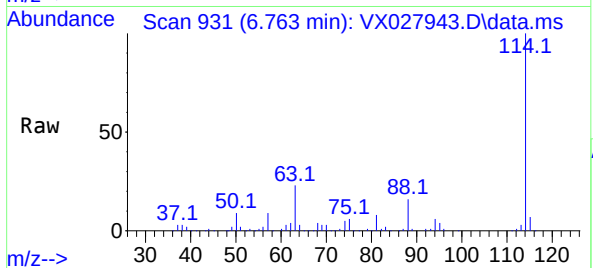
Tgt Ion:114 Resp: 145729

Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.859 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

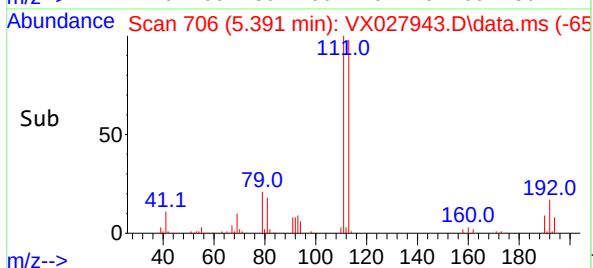
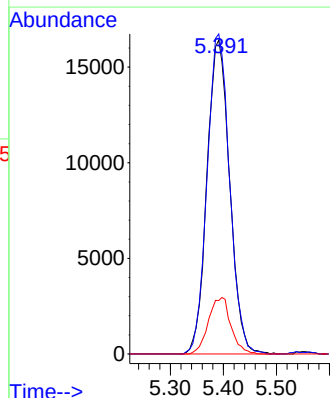
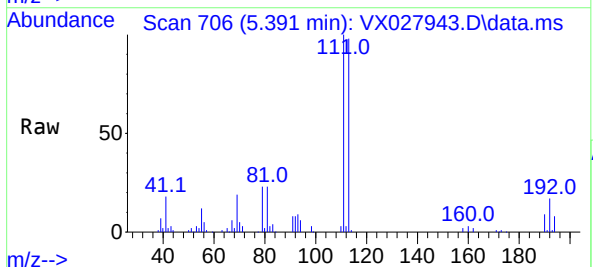
Tgt Ion:113 Resp: 48781

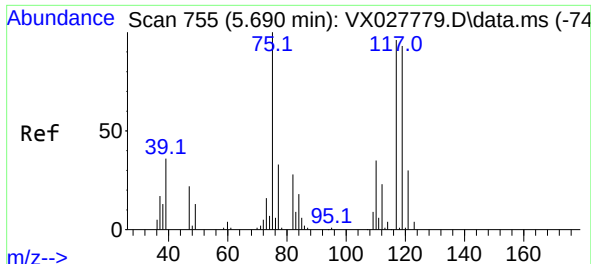
Ion Ratio Lower Upper

113 100

111 101.0 82.8 124.2

192 17.8 16.9 25.3

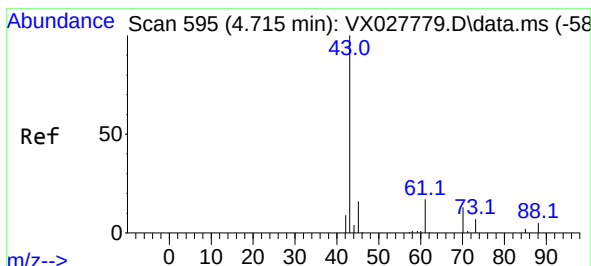
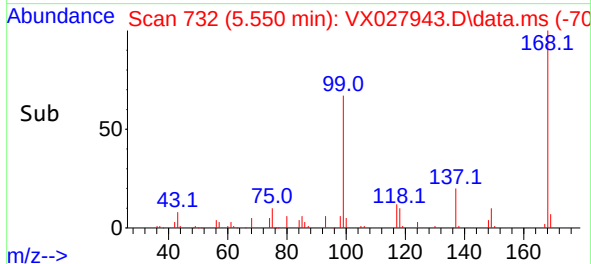
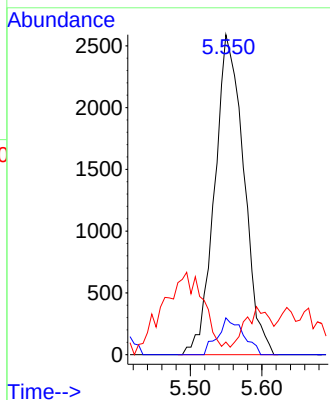
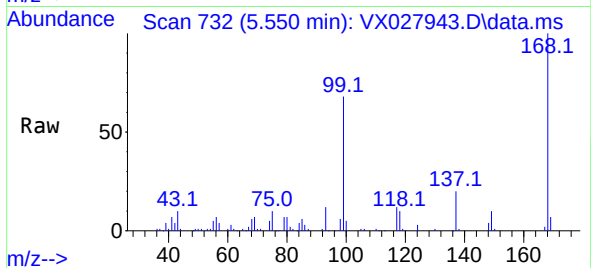




#36
1,1-Dichloropropene
Concen: 6.180 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

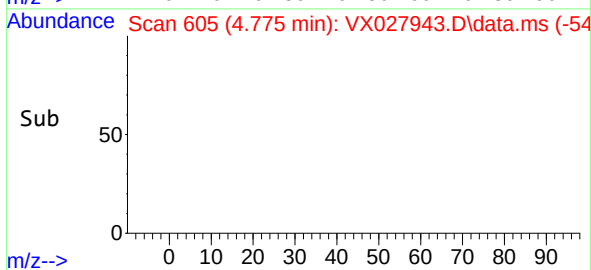
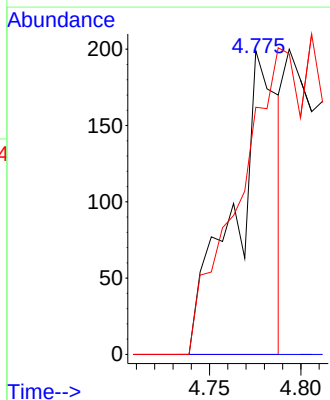
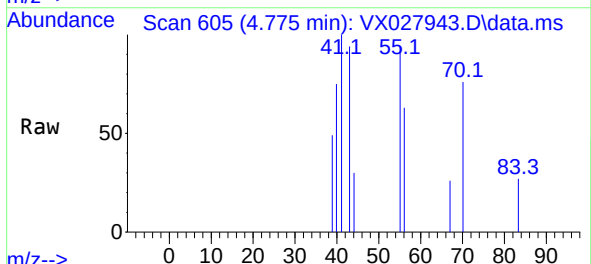
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

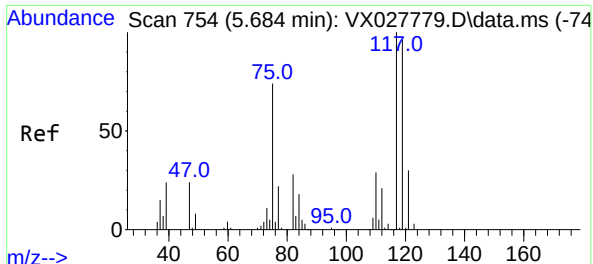
Tgt Ion: 75 Resp: 7322
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.227 ug/l
RT: 4.775 min Scan# 605
Delta R.T. 0.060 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

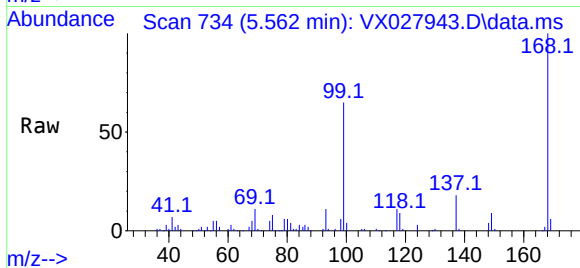
Tgt Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#



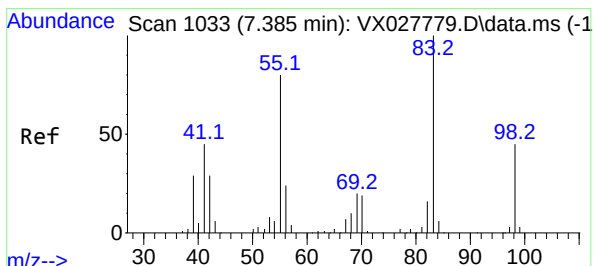
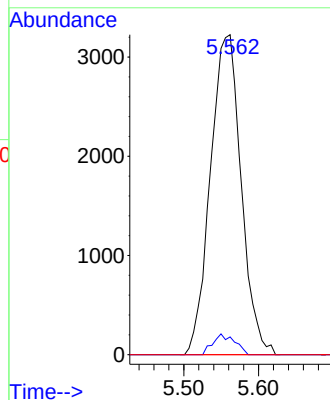
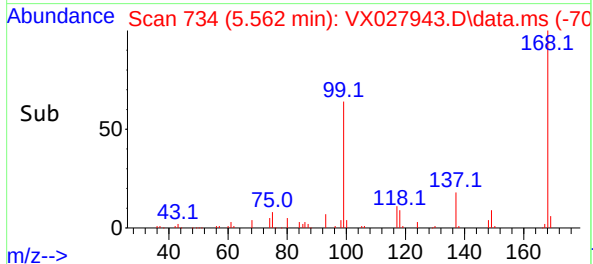


#38
Carbon Tetrachloride
Concen: 7.044 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

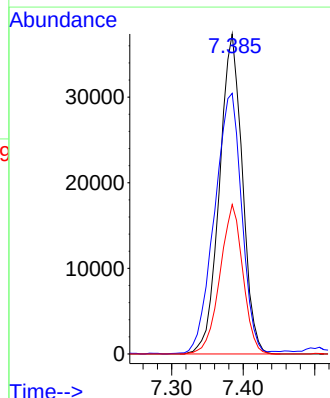
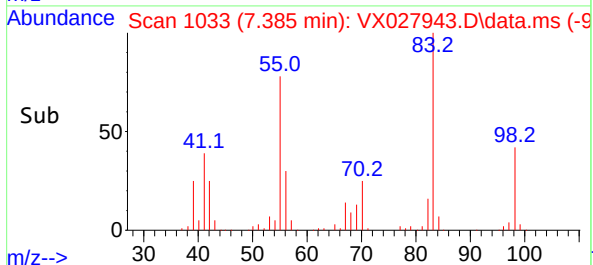
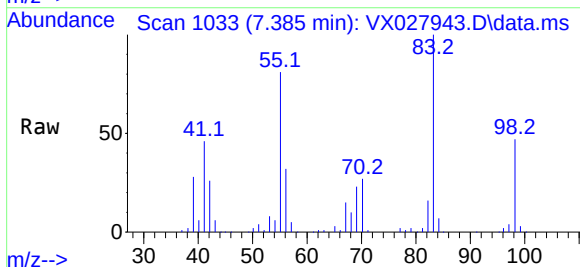


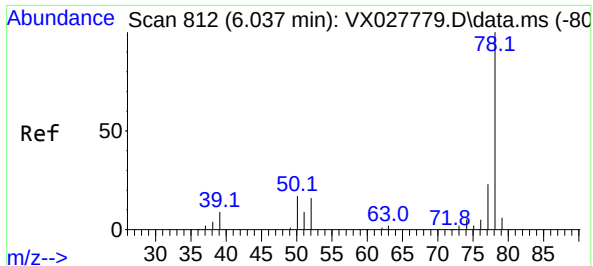
Tgt Ion:117 Resp: 9220
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 59.513 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 83 Resp: 82970
Ion Ratio Lower Upper
83 100
55 81.1 54.6 81.8
98 46.7 37.4 56.2

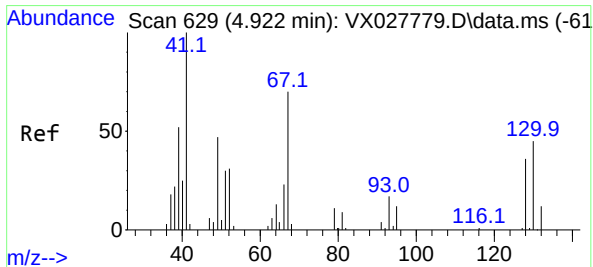
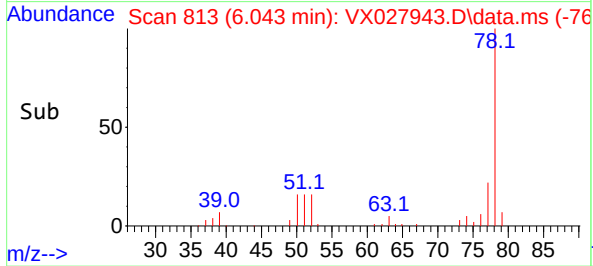
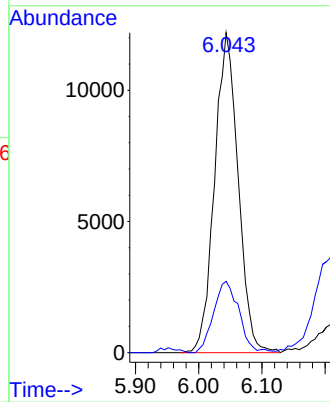
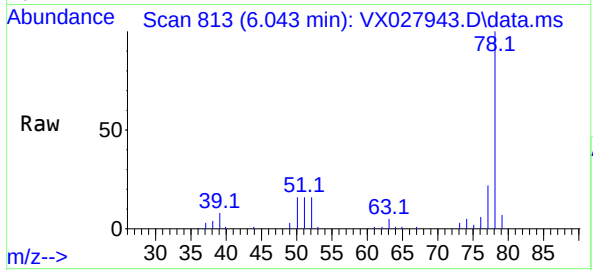




#40
Benzene
Concen: 8.765 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

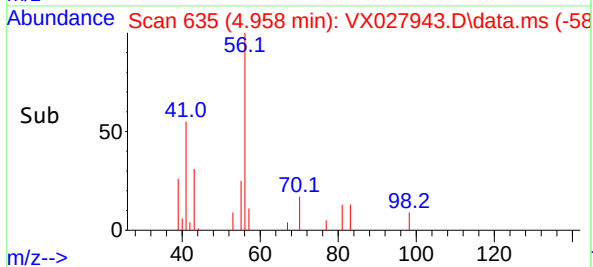
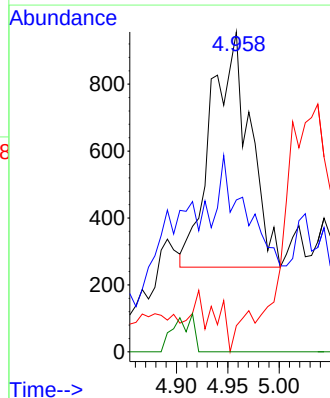
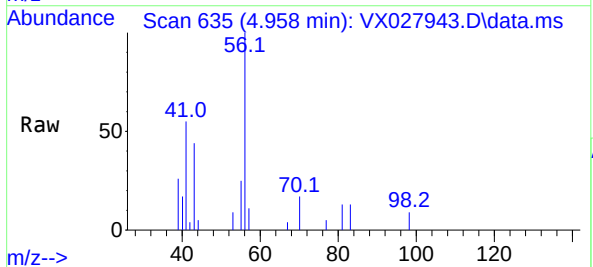
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

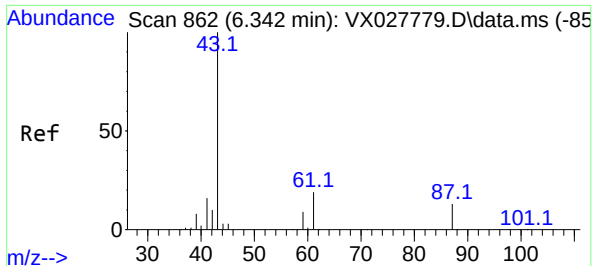
Tgt Ion: 78 Resp: 31470
Ion Ratio Lower Upper
78 100
77 21.4 19.3 28.9



#41
Methacrylonitrile
Concen: 2.381 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.036 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 41 Resp: 1860
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#

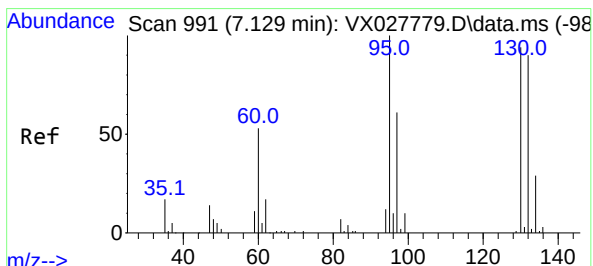
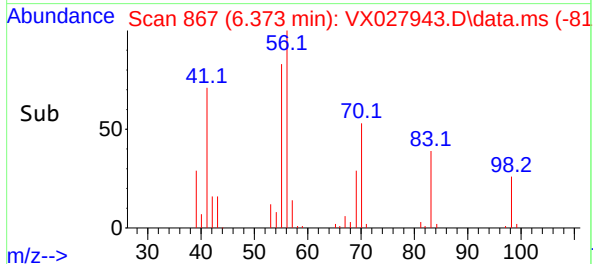
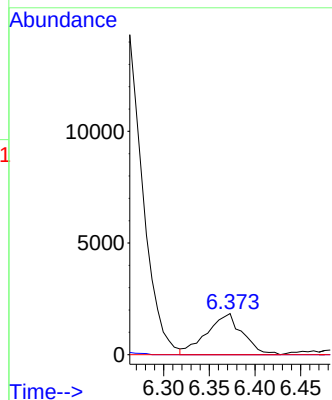
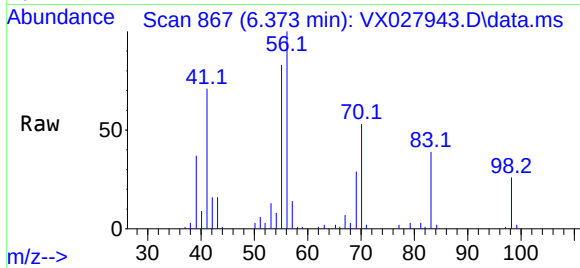




#43
Isopropyl Acetate
Concen: 2.108 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

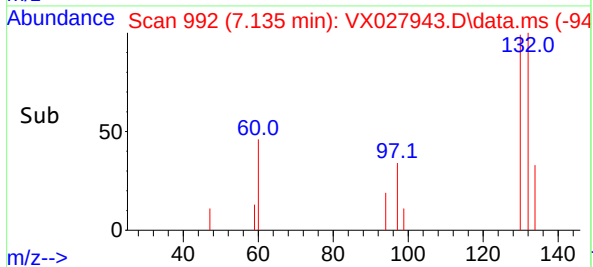
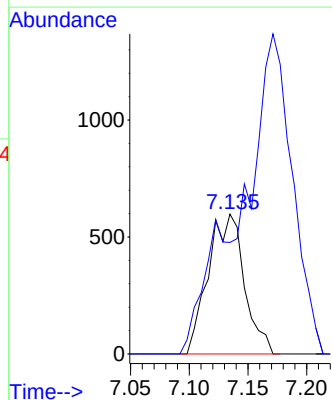
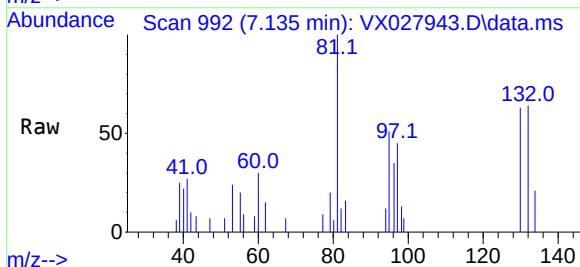
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

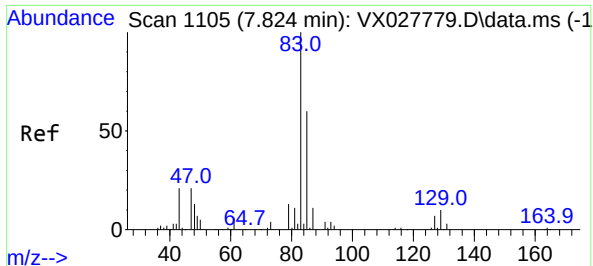
Tgt Ion: 43 Resp: 4960
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#44
Trichloroethene
Concen: 1.309 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion:130 Resp: 1277
Ion Ratio Lower Upper
130 100
95 79.8 0.0 188.8





#47

Bromodichloromethane

Concen: 0.391 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

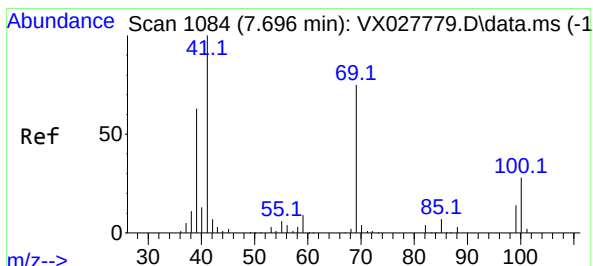
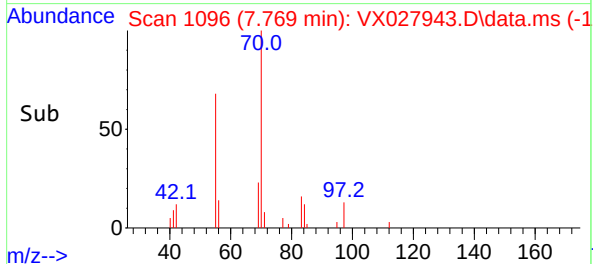
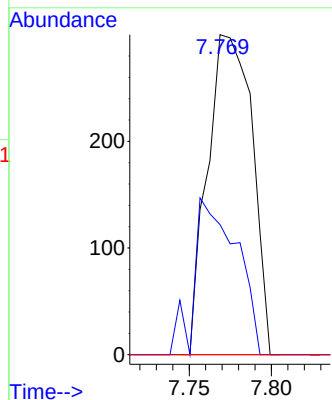
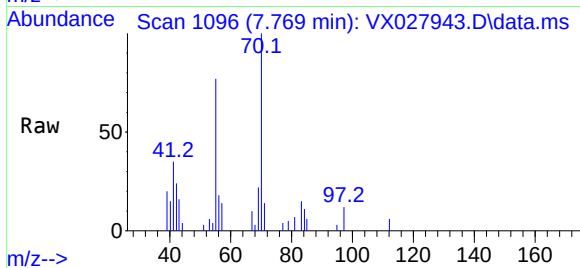
Instrument :

MSVOA_X

ClientSampleId :

MW-101R

Tgt Ion: 83	Resp: 566
Ion Ratio	Lower Upper
83 100	
85 40.7	52.2 78.2#
127 0.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 9.851 ug/l

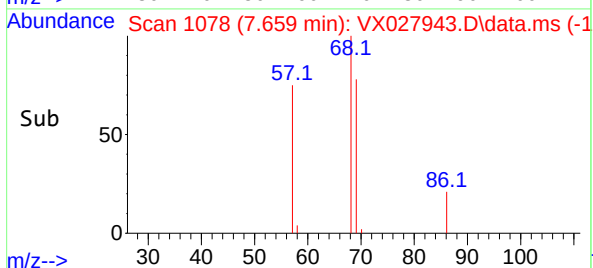
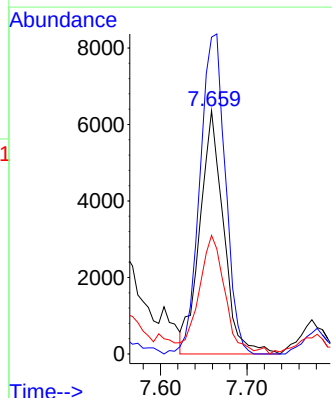
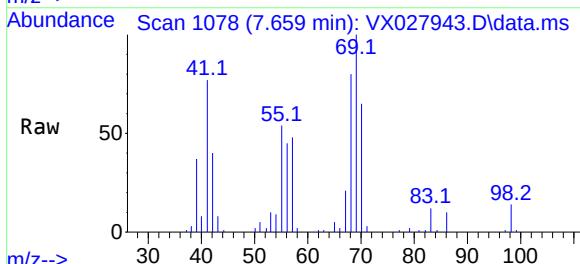
RT: 7.659 min Scan# 1078

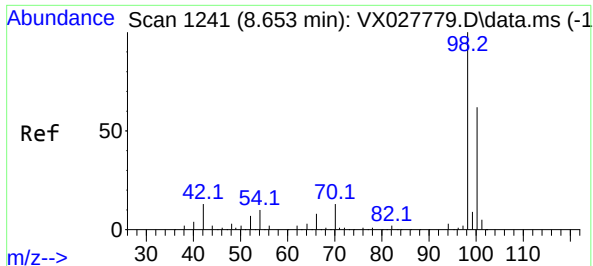
Delta R.T. -0.037 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Tgt Ion: 41	Resp: 12153
Ion Ratio	Lower Upper
41 100	
69 140.4	82.5 123.7#
39 54.1	43.8 65.8

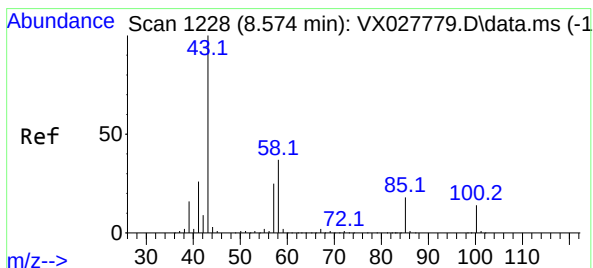
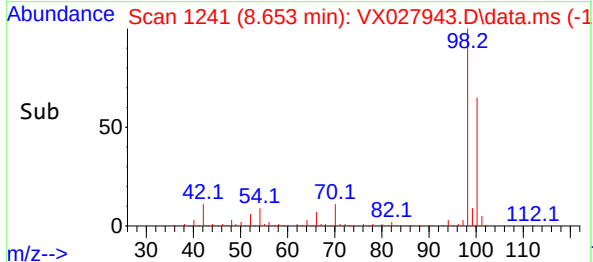
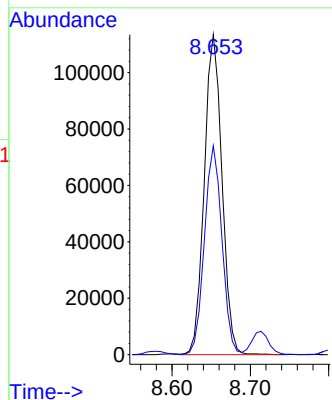
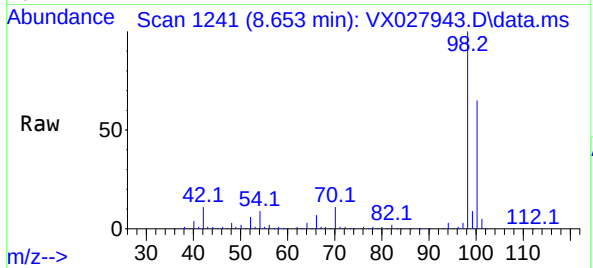




#50
Toluene-d8
Concen: 53.878 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

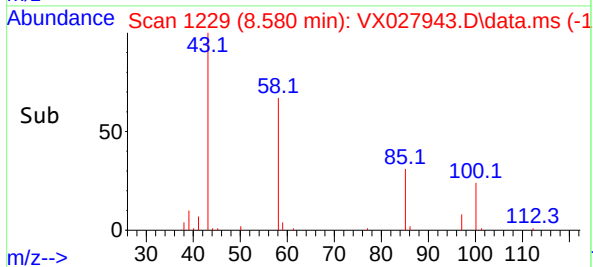
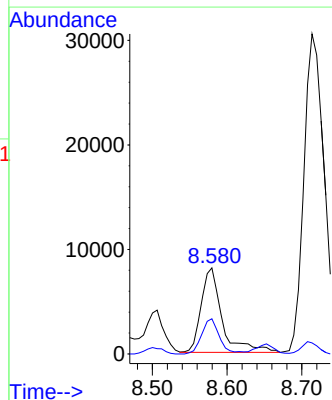
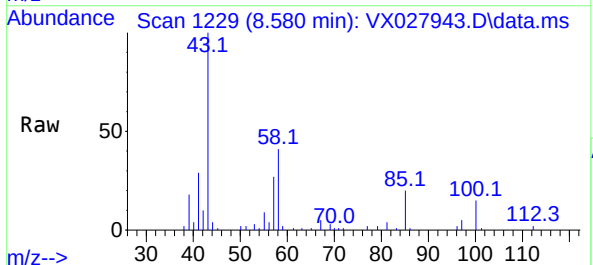
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

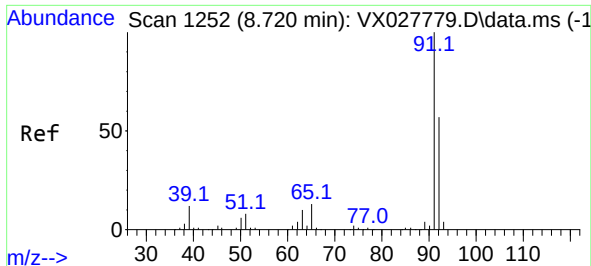
Tgt Ion: 98 Resp: 178314
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 9.662 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 43 Resp: 15767
Ion Ratio Lower Upper
43 100
58 35.5 36.1 54.1#

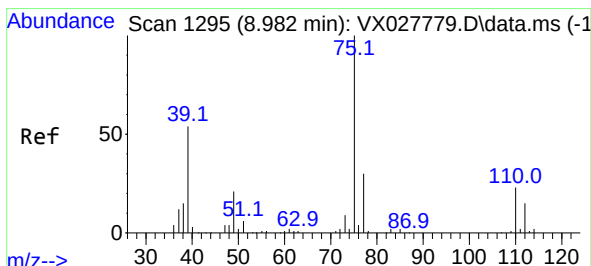
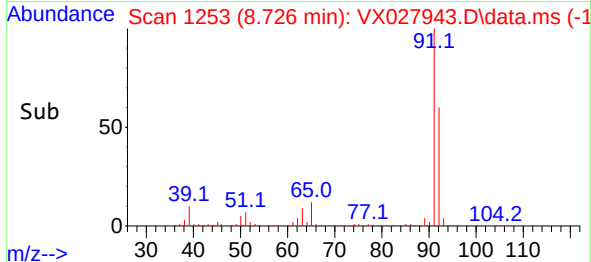
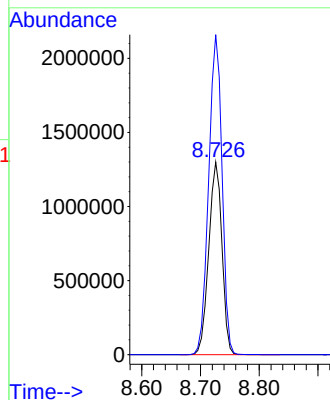
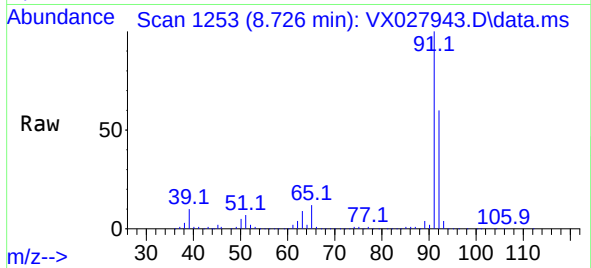




#52
Toluene
Concen: 897.078 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

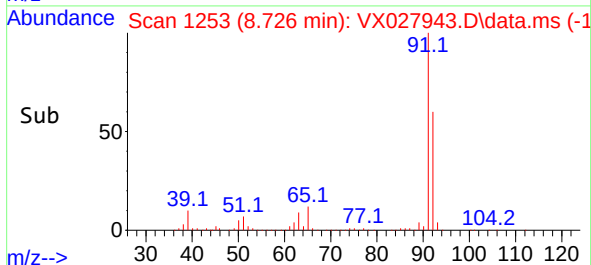
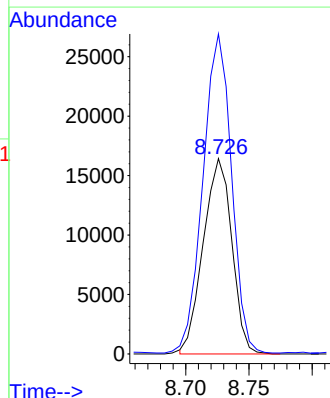
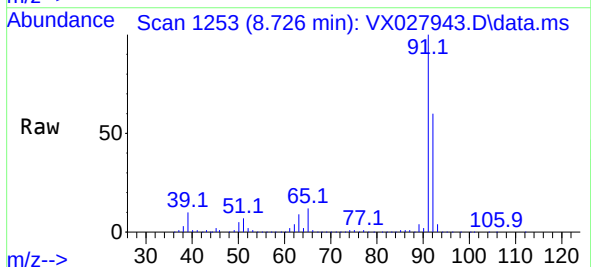
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

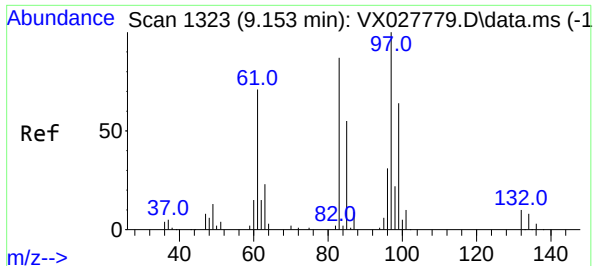
Tgt Ion: 92 Resp: 2028756
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 17.833 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 75 Resp: 25839
Ion Ratio Lower Upper
75 100
77 163.4 25.4 38.0#



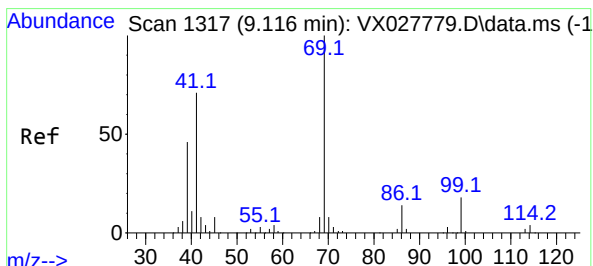
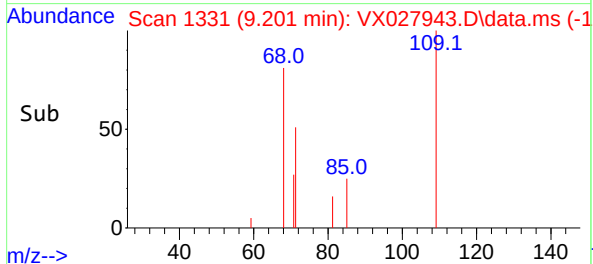
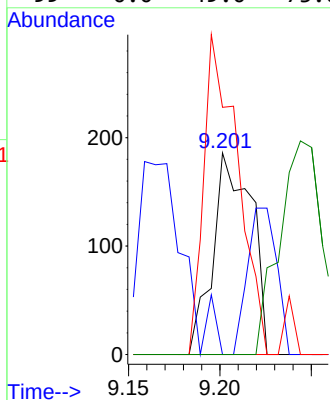
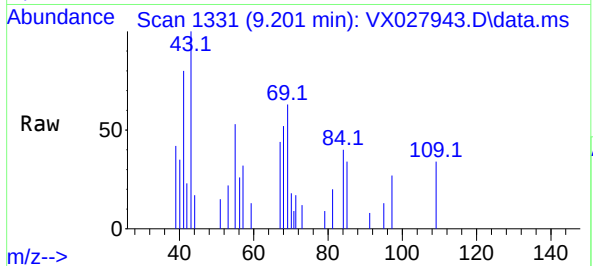


#55
1,1,2-Trichloroethane
Concen: 0.271 ug/l
RT: 9.201 min Scan# 1331
Delta R.T. 0.048 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-101R

Tgt Ion: 97 Resp: 272

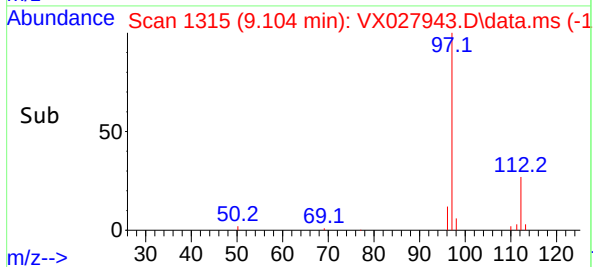
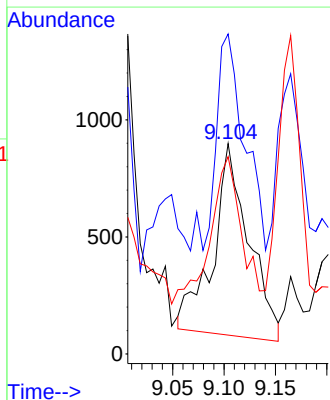
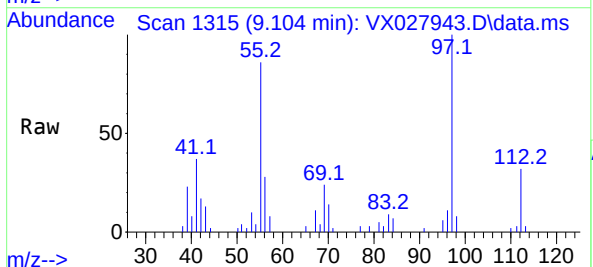
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	122.6	42.9	64.3#
99	0.0	49.0	73.6#

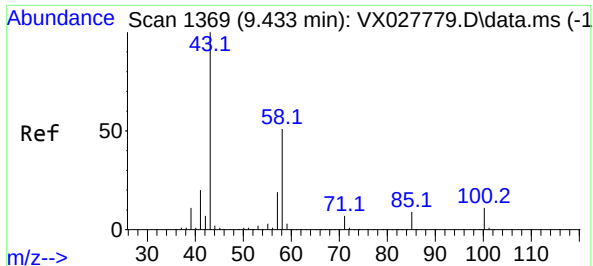


#56
Ethyl methacrylate
Concen: 1.243 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 69 Resp: 1975

Ion	Ratio	Lower	Upper
69	100		
41	85.8	43.8	65.6#
39	51.1	22.2	33.2#





#59

2-Hexanone

Concen: 21.869 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

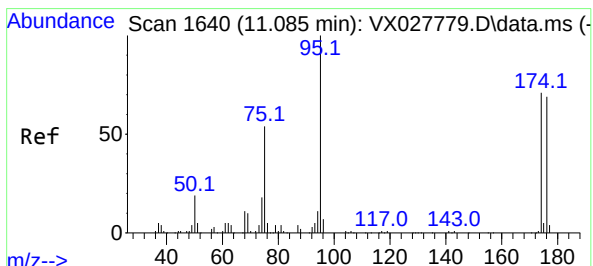
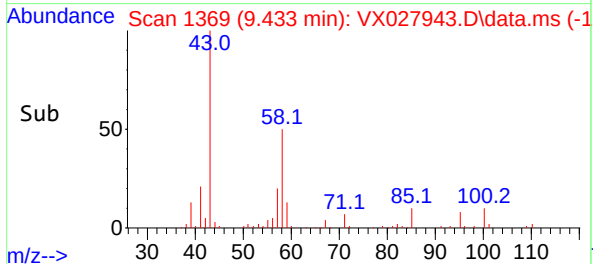
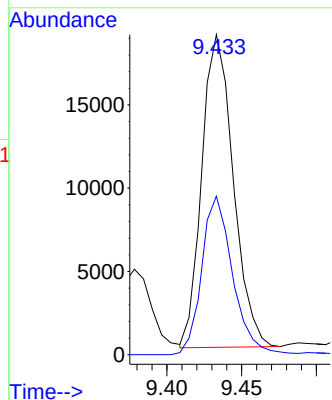
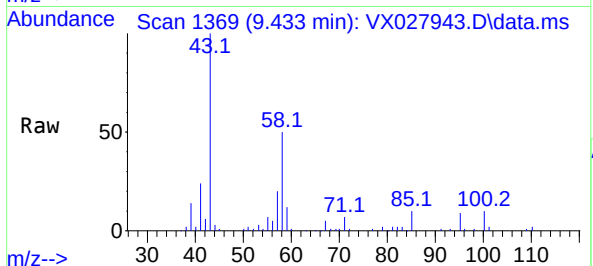
MW-101R

Tgt Ion: 43 Resp: 27480

Ion Ratio Lower Upper

43 100

58 49.8 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 52.055 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

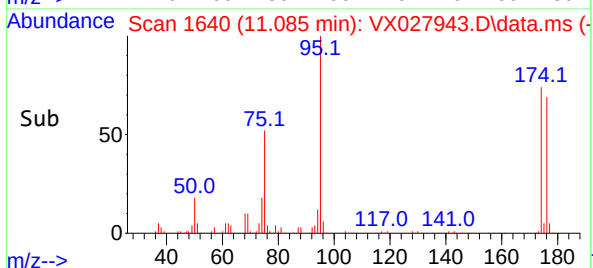
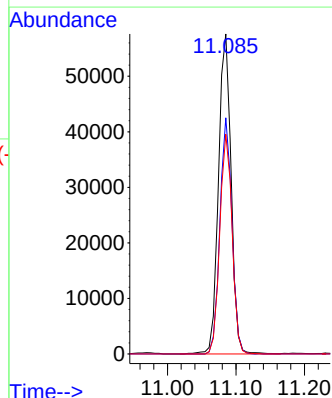
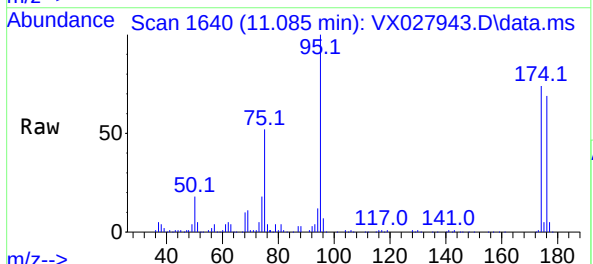
Tgt Ion: 95 Resp: 73214

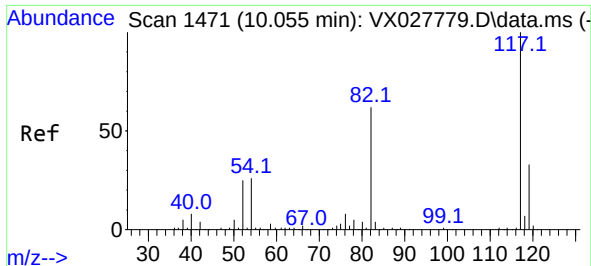
Ion Ratio Lower Upper

95 100

174 70.3 0.0 163.0

176 66.9 0.0 155.0

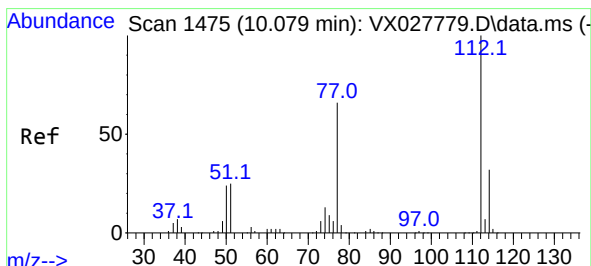
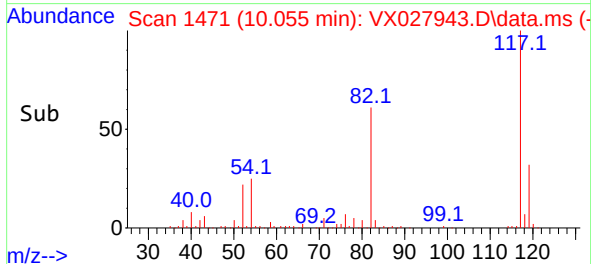
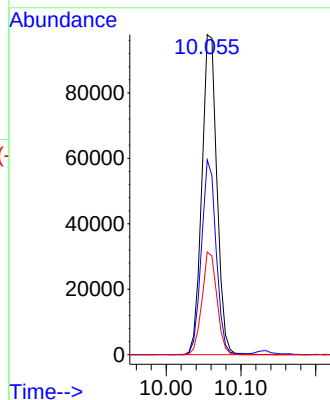
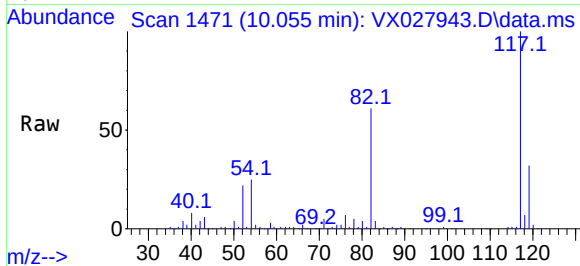




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

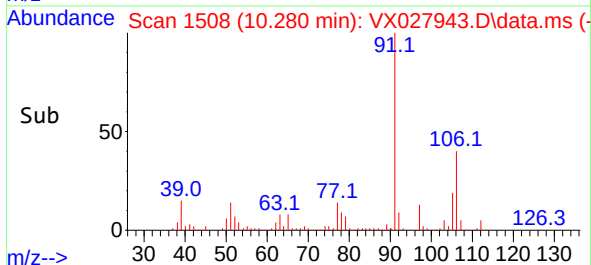
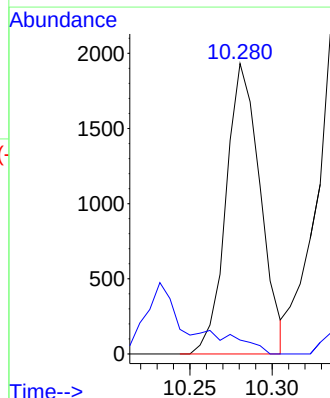
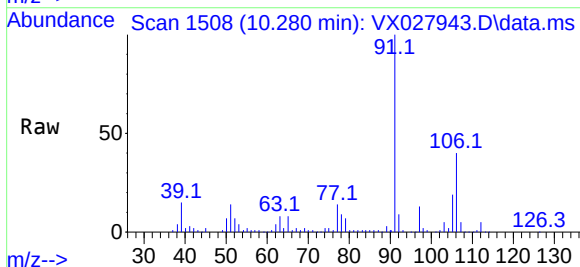
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

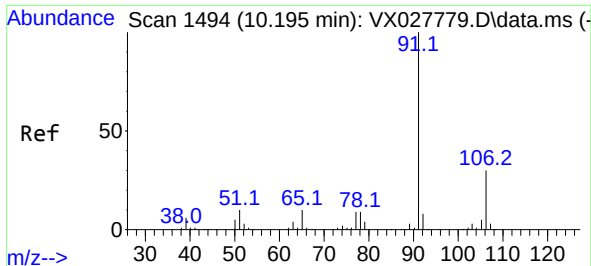
Tgt Ion:117 Resp: 136604
Ion Ratio Lower Upper
117 100
82 60.8 41.8 62.8
119 32.1 24.8 37.2



#65
Chlorobenzene
Concen: 1.040 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. 0.201 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion:112 Resp: 2797
Ion Ratio Lower Upper
112 100
114 4.8 25.8 38.8#





#67

Ethyl Benzene

Concen: 1328.254 ug/l

RT: 10.207 min Scan# 1494

Delta R.T. 0.012 min

Lab File: VX027943.D

Acq: 02 Apr 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

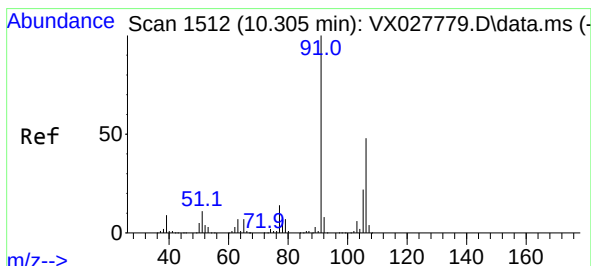
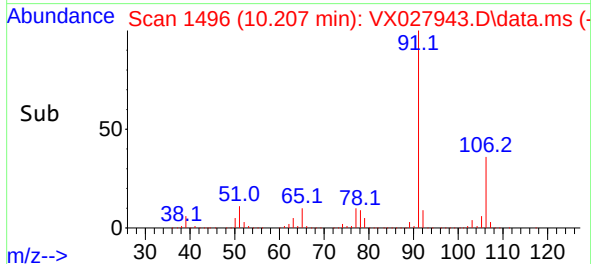
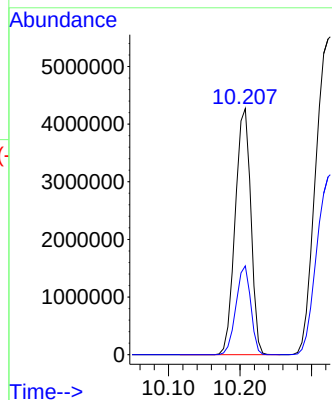
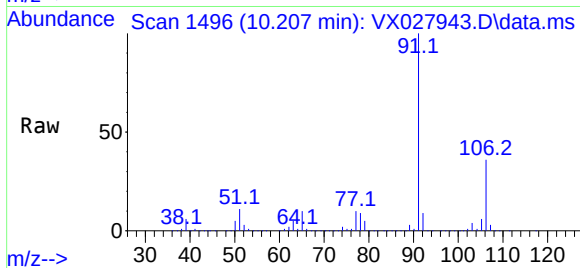
MW-101R

Tgt Ion: 91 Resp: 6483970

Ion Ratio Lower Upper

91 100

106 36.1 24.6 36.8



#68

m/p-Xylenes

Concen: 3649.521 ug/l

RT: 10.329 min Scan# 1516

Delta R.T. 0.024 min

Lab File: VX027943.D

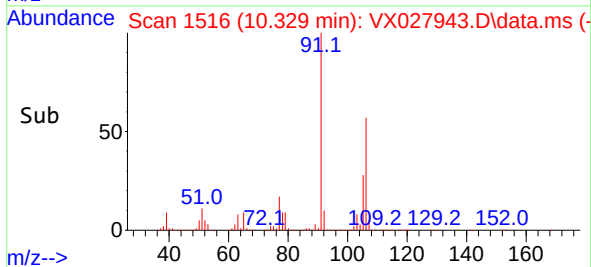
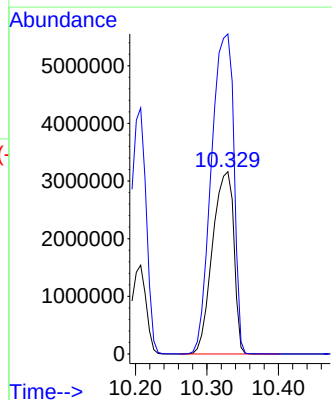
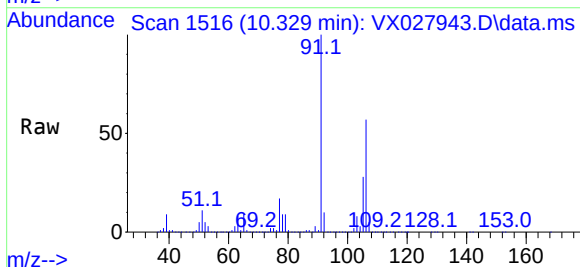
Acq: 02 Apr 2022 19:01

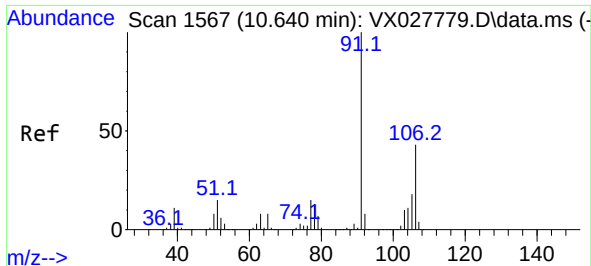
Tgt Ion:106 Resp: 6552355

Ion Ratio Lower Upper

106 100

91 184.8 160.4 240.6

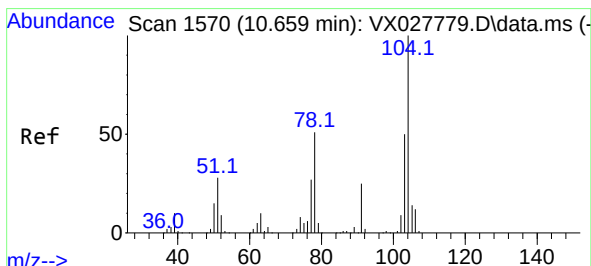
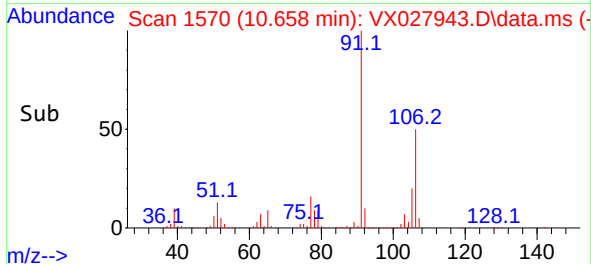
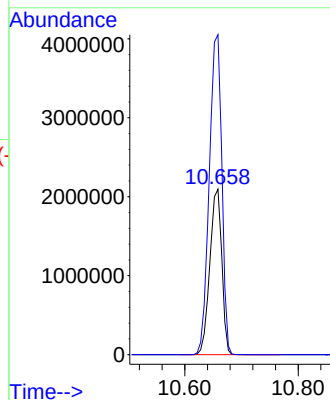
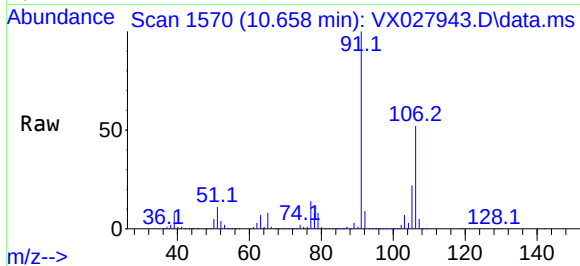




#69
o-Xylene
Concen: 1752.854 ug/l
RT: 10.658 min Scan# 1567
Delta R.T. 0.018 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

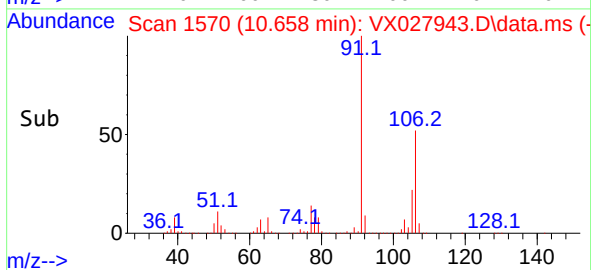
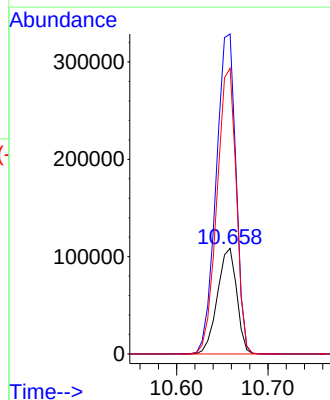
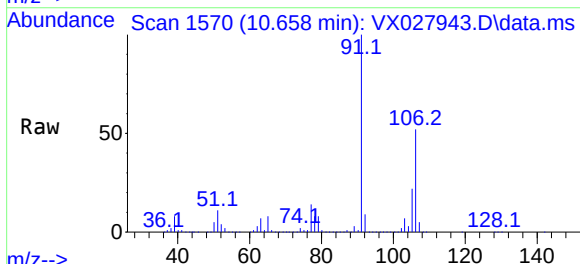
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

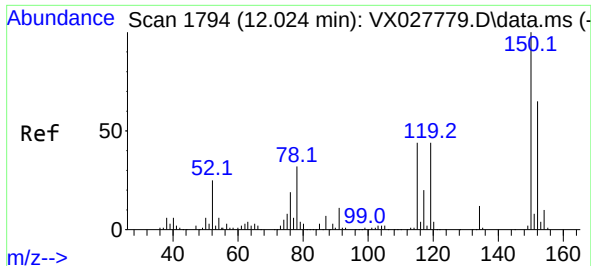
Tgt Ion:106 Resp: 3073864
Ion Ratio Lower Upper
106 100
91 203.3 106.1 318.1



#70
Styrene
Concen: 53.630 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion:104 Resp: 159850
Ion Ratio Lower Upper
104 100
78 309.8 38.6 57.8#
103 269.9 43.8 65.8#

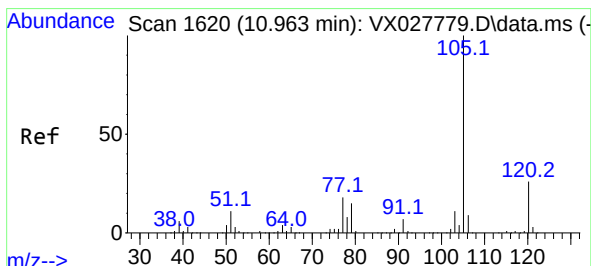
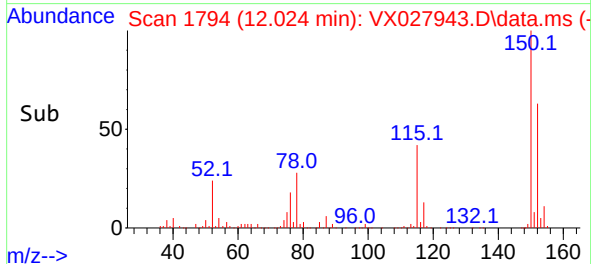
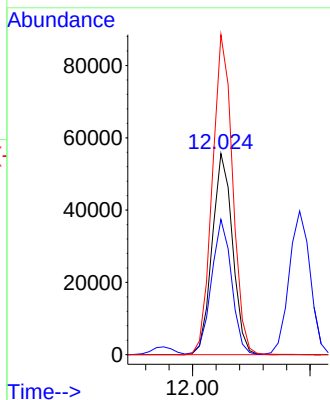
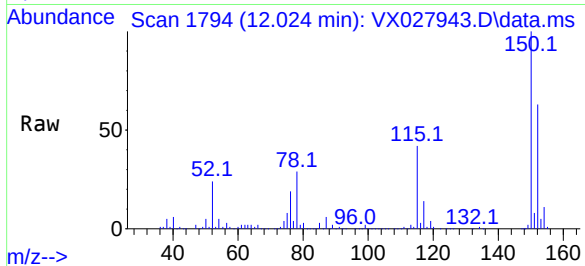




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

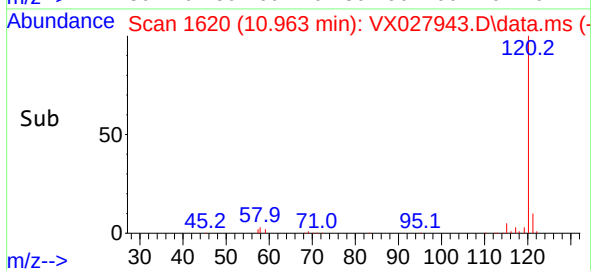
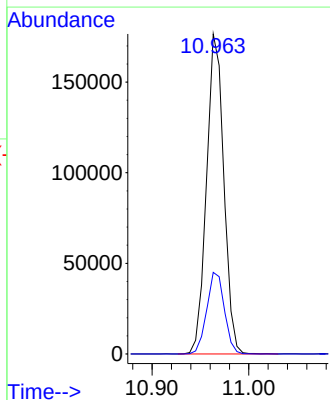
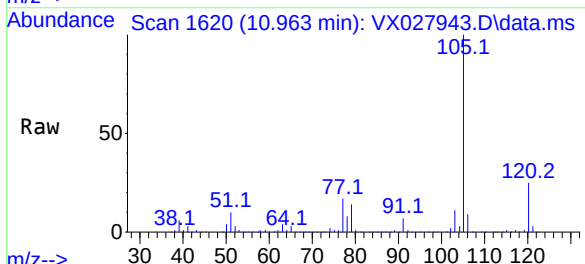
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

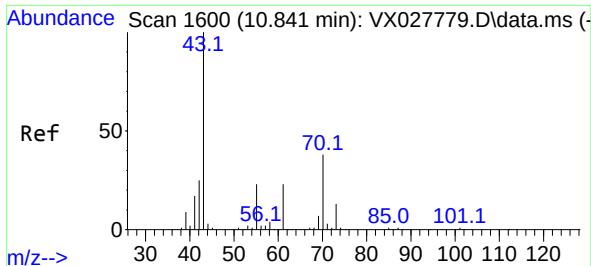
Tgt Ion:152 Resp: 66992
Ion Ratio Lower Upper
152 100
115 65.8 37.5 112.7
150 158.6 0.0 338.2



#73
Isopropylbenzene
Concen: 44.014 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion:105 Resp: 219542
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

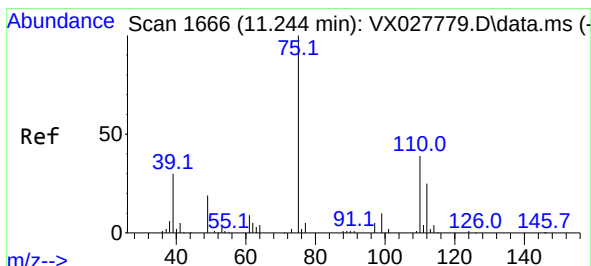
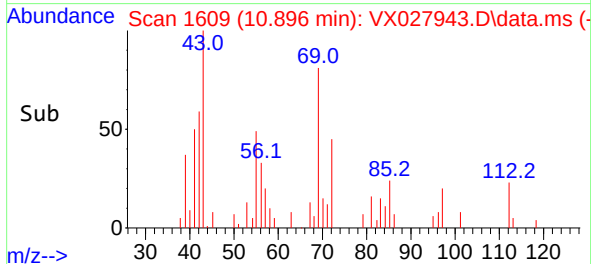
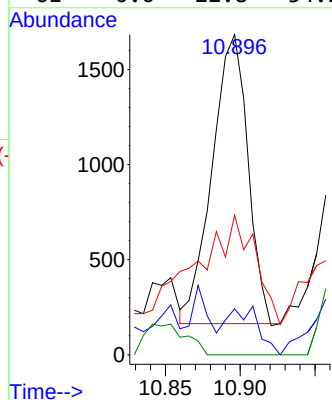
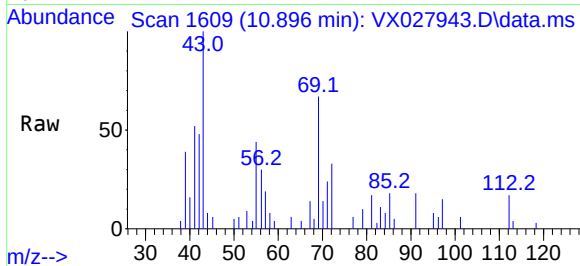




#74
N-amy1 acetate
Concen: 1.121 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

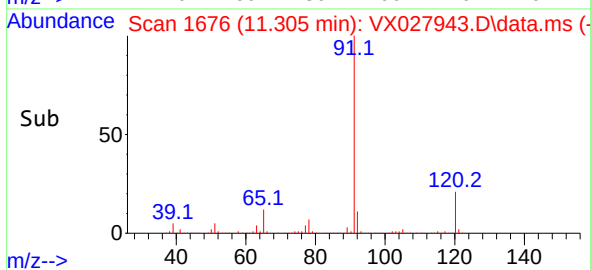
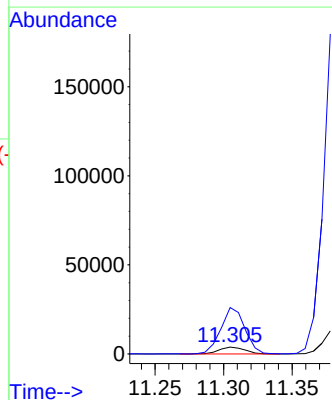
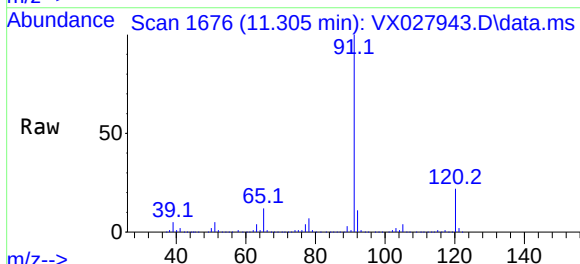
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

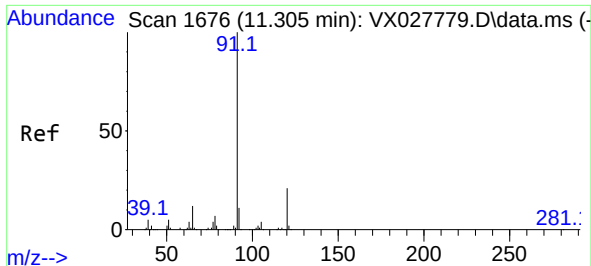
Tgt Ion: 43	Resp: 2518
Ion Ratio	Lower Upper
43 100	
70 14.6	42.5 63.7#
55 64.3	23.1 34.7#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 3.198 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 75	Resp: 5026		
Ion Ratio	Lower	Upper	
75 100			
77 634.7	19.4	58.2#	

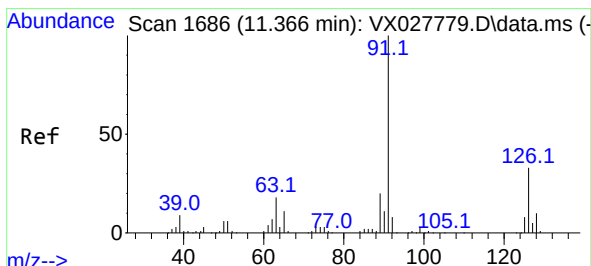
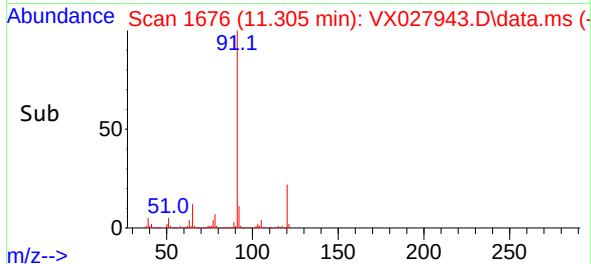
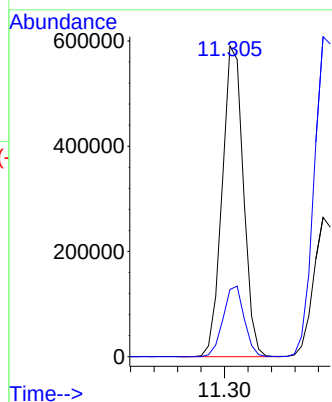
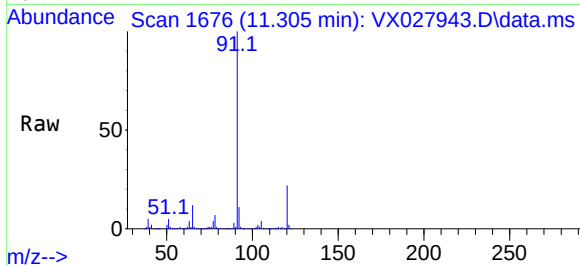




#78
n-propylbenzene
Concen: 124.161 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

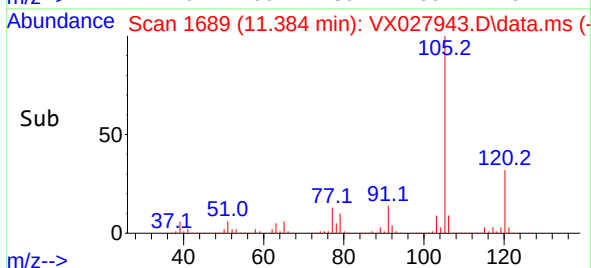
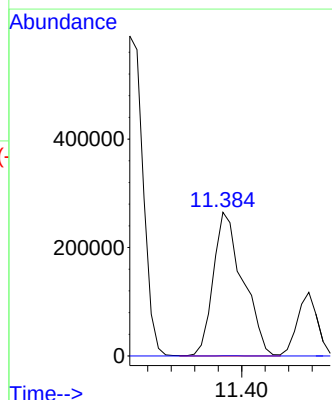
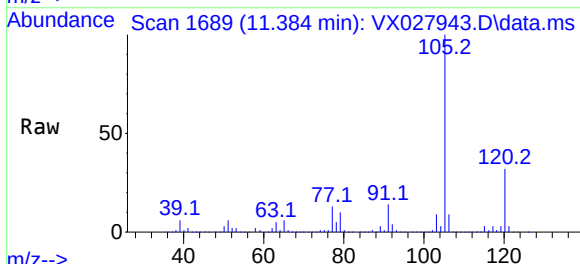
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

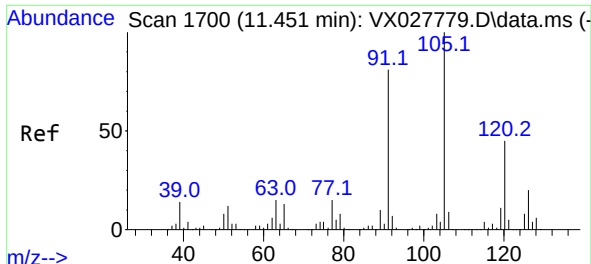
Tgt Ion: 91 Resp: 739893
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 124.164 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 91 Resp: 464987
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

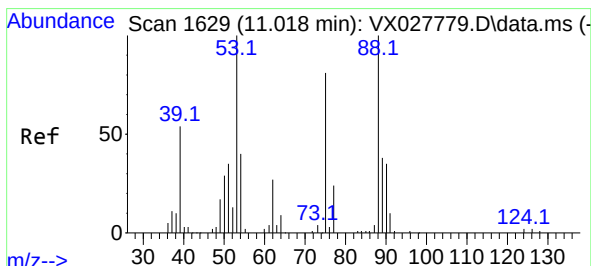
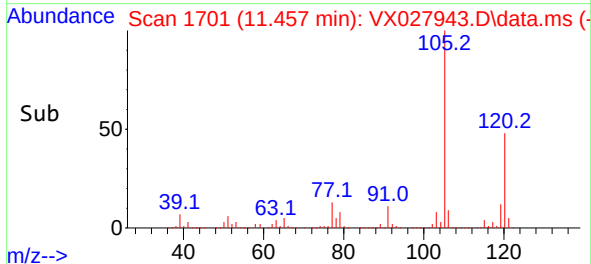
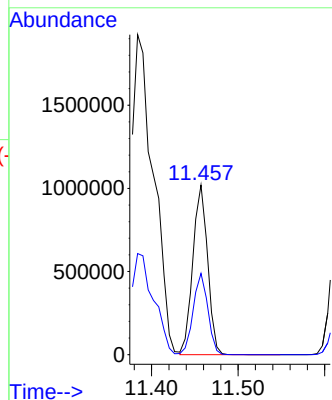
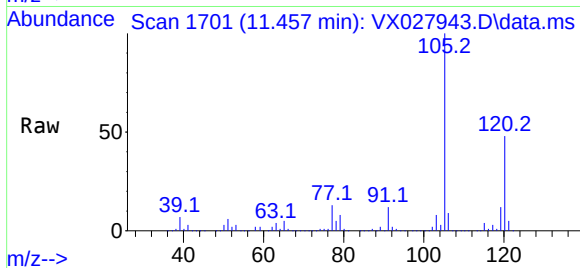




#80
1,3,5-Trimethylbenzene
Concen: 279.611 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

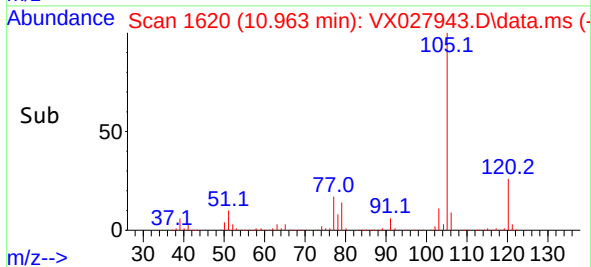
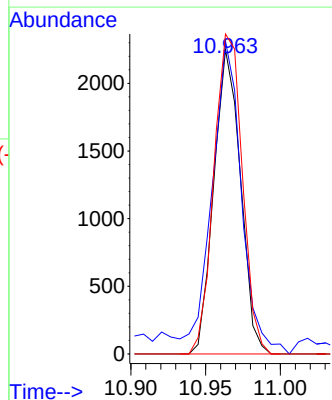
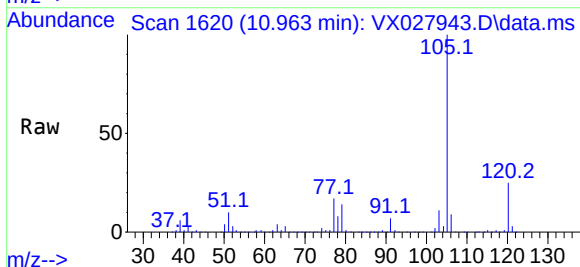
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

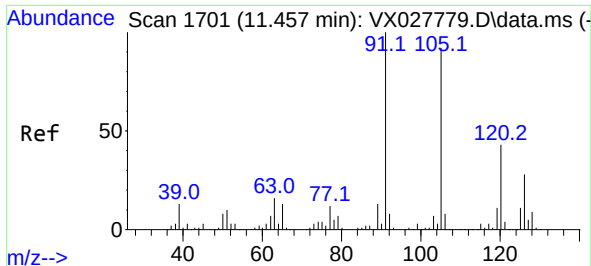
Tgt Ion:105 Resp: 1210184
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 8.443 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 75 Resp: 2780
Ion Ratio Lower Upper
75 100
53 113.8 69.0 103.4#
89 112.4 37.0 55.6#

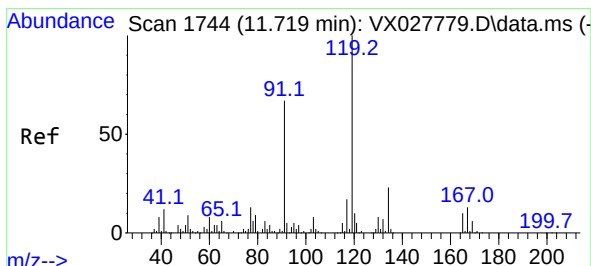
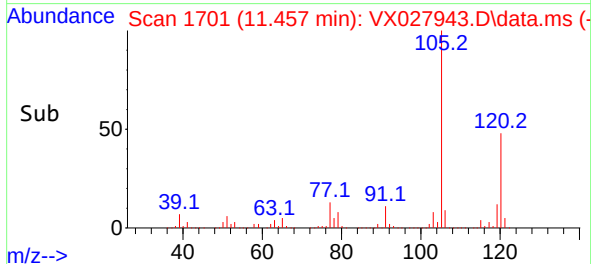
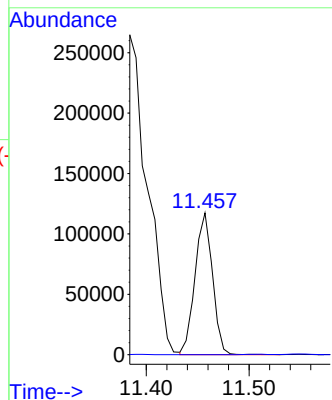
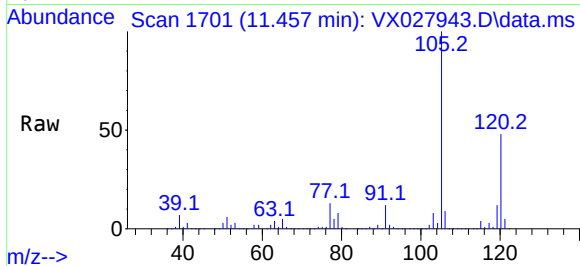




#82
4-Chlorotoluene
Concen: 32.309 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

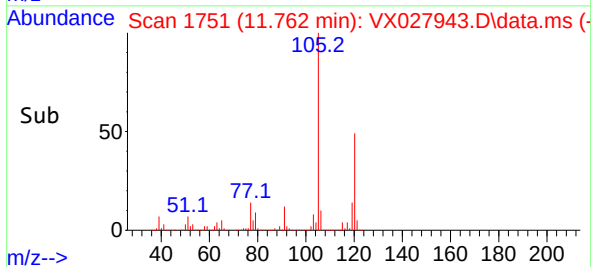
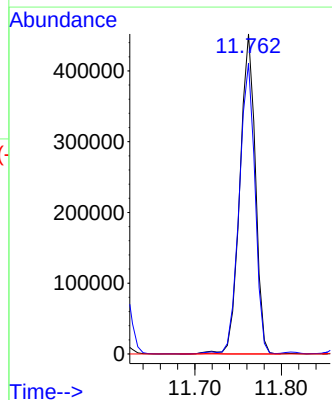
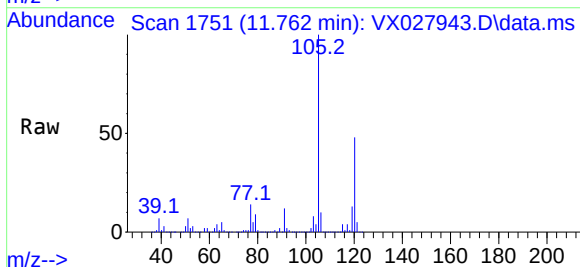
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

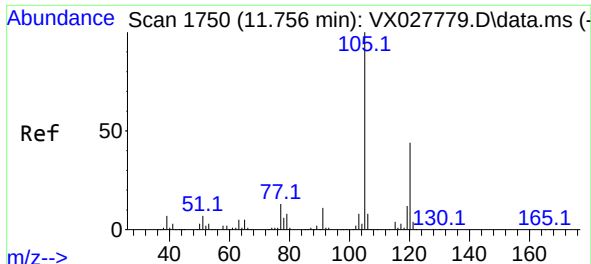
Tgt Ion: 91 Resp: 138848
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 134.064 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 119 Resp: 561087
Ion Ratio Lower Upper
119 100
91 92.6 26.9 80.6#
134 0.0 11.4 34.2#

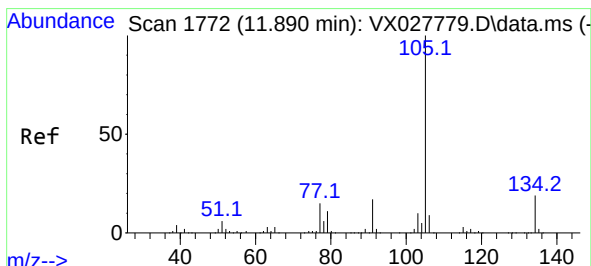
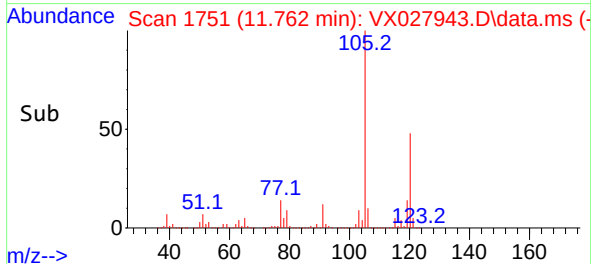
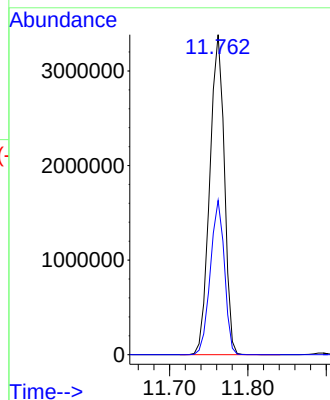
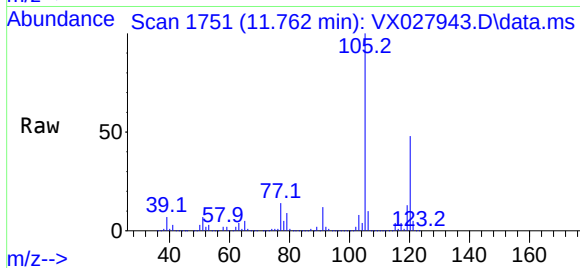




#84
1,2,4-Trimethylbenzene
Concen: 1010.467 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

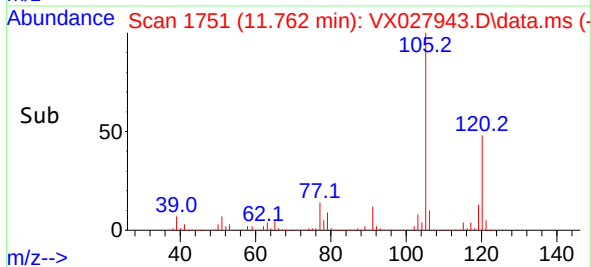
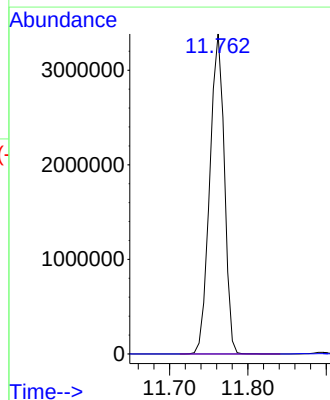
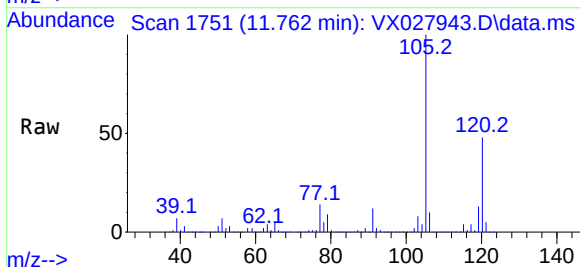
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

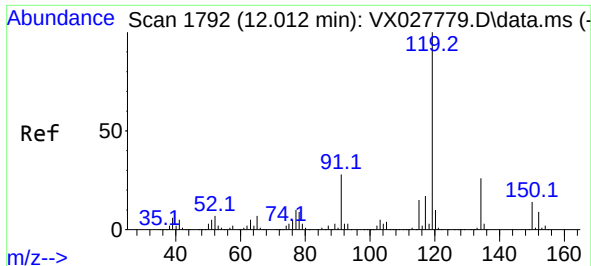
Tgt Ion:105 Resp: 4360765
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 844.307 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion:105 Resp: 4360765
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

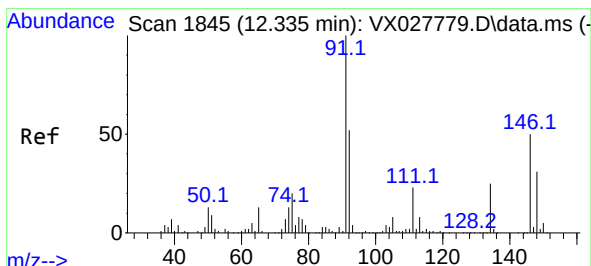
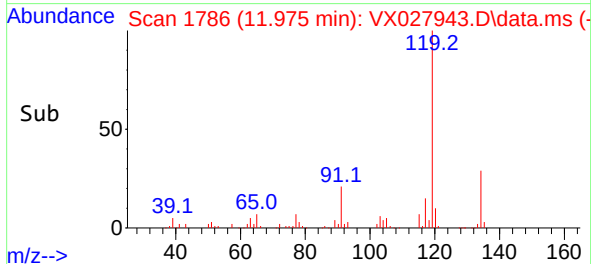
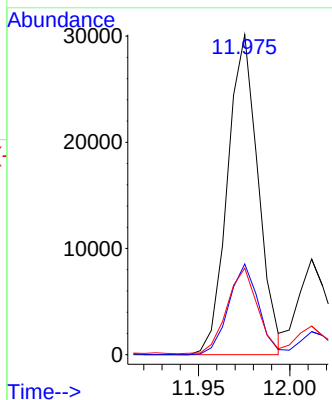
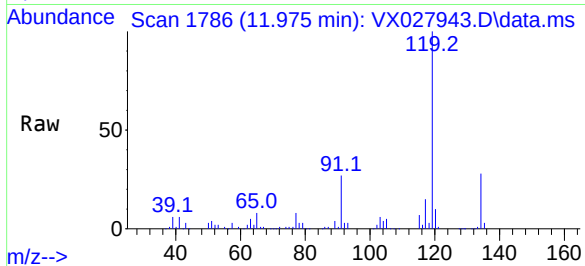




#86
p-Isopropyltoluene
Concen: 8.150 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

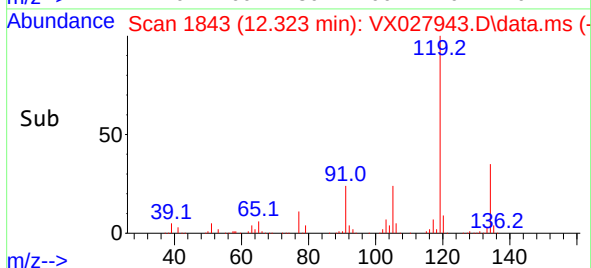
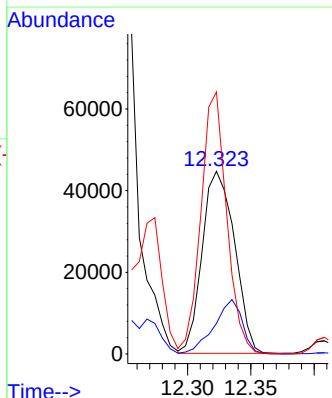
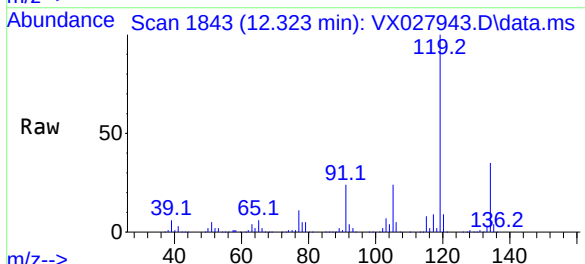
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

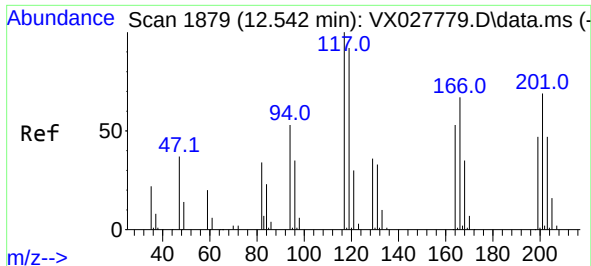
Tgt Ion:119 Resp: 35013
Ion Ratio Lower Upper
119 100
134 27.9 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 20.556 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Tgt Ion: 91 Resp: 79408
Ion Ratio Lower Upper
91 100
92 26.2 27.8 83.3#
134 114.7 13.3 39.8#

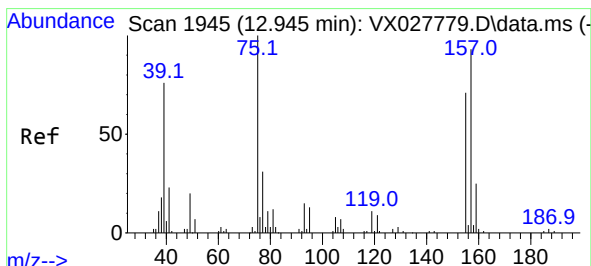
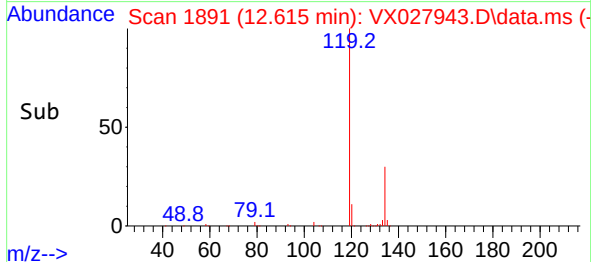
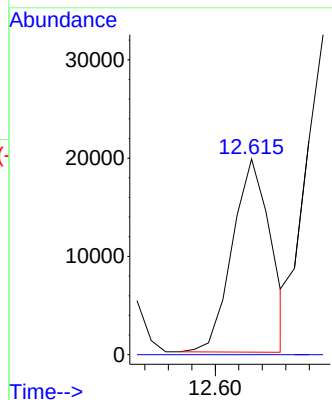
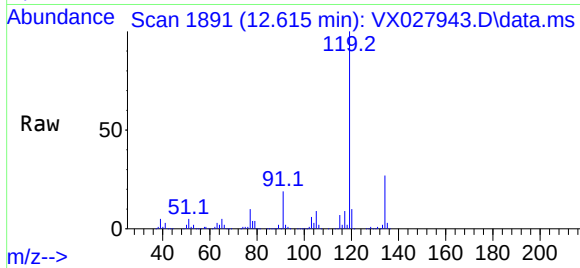




#90
Hexachloroethane
Concen: 32.299 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

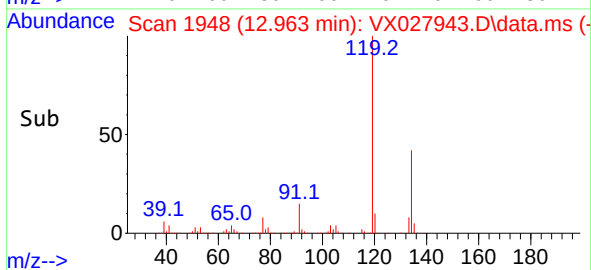
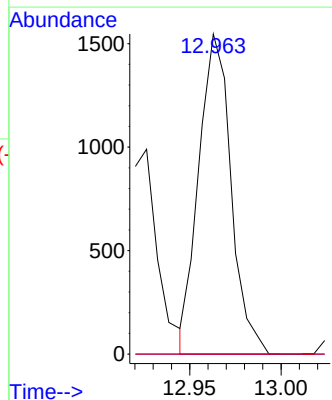
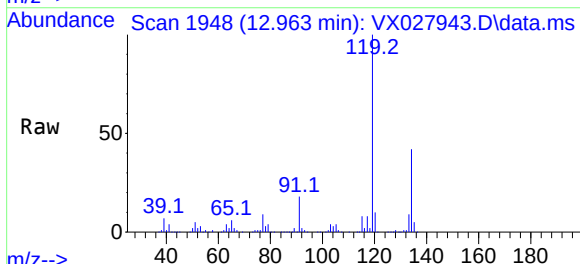
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

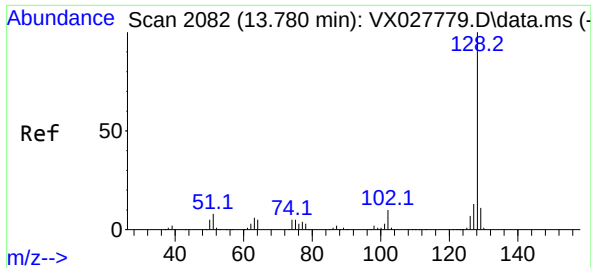
Tgt Ion:117 Resp: 22284
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.657 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

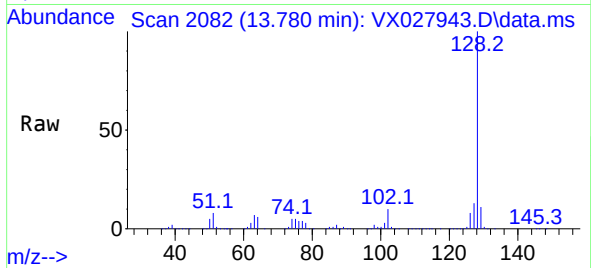
Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 388.847 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027943.D
Acq: 02 Apr 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
MW-101R



Tgt Ion:128 Resp: 1835901
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.3 8.7 13.1

