

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032994.D
 Acq On : 22 Nov 2022 21:27
 Operator : JC/MD
 Sample : N5741-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Quant Time: Nov 23 05:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61258	50.985	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.385	113	49581	44.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.520%			
50) Toluene-d8	8.647	98	157971	47.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.560%			
62) 4-Bromofluorobenzene	11.079	95	74089	50.915	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.840%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	2660	13.997	ug/l #	72
13) Acrolein	2.215	56	1931	8.846	ug/l #	1
14) Allyl chloride	2.721	41	2667	1.538	ug/l #	20
15) Acrylonitrile	3.105	53	1848	3.438	ug/l #	43
16) Acetone	2.398	43	871	1.556	ug/l	91
18) Methyl Acetate	2.776	43	18918	12.206	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	3013	0.809	ug/l #	1
20) Methylene Chloride	2.788	84	1349	Below Cal	#	67
23) Vinyl Acetate	3.733	43	1236	0.418	ug/l #	72
25) 2-Butanone	4.428	43	863	1.118	ug/l #	47
26) 2,2-Dichloropropane	4.300	77	1179	0.678	ug/l #	53
29) Tetrahydrofuran	5.038	42	431	0.880	ug/l #	36
30) Chloroform	5.178	83	2194	0.906	ug/l #	18
31) Cyclohexane	5.470	56	78466	40.393	ug/l	91
36) 1,1-Dichloropropene	5.550	75	9507	5.367	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12804	6.516	ug/l #	16
39) Methylcyclohexane	7.379	83	37840	18.724	ug/l	99
40) Benzene	6.037	78	97121	19.557	ug/l	99
41) Methacrylonitrile	4.952	41	340	0.391	ug/l #	21
42) 1,2-Dichloroethane	6.031	62	1011	0.506	ug/l #	77
43) Isopropyl Acetate	6.361	43	1315	0.515	ug/l #	61
44) Trichloroethene	7.123	130	424	0.304	ug/l	97
45) 1,2-Dichloropropane	7.373	63	447	0.364	ug/l #	1
48) Methyl methacrylate	7.659	41	2997	2.278	ug/l #	63
51) 4-Methyl-2-Pentanone	8.610	43	420	0.266	ug/l #	36
52) Toluene	8.720	92	45460	13.914	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	629	1.824	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1620	1.218	ug/l #	20
56) Ethyl methacrylate	9.104	69	575	0.314	ug/l #	46
67) Ethyl Benzene	10.195	91	684045	110.919	ug/l	100
68) m/p-Xylenes	10.305	106	579100	239.798	ug/l	100
69) o-Xylene	10.640	106	134815	57.696	ug/l	100
70) Styrene	10.646	104	8441	2.208	ug/l #	1
73) Isopropylbenzene	10.963	105	48610	7.523	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	4930	2.879	ug/l #	1
78) n-propylbenzene	11.305	91	149802	20.278	ug/l	99

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

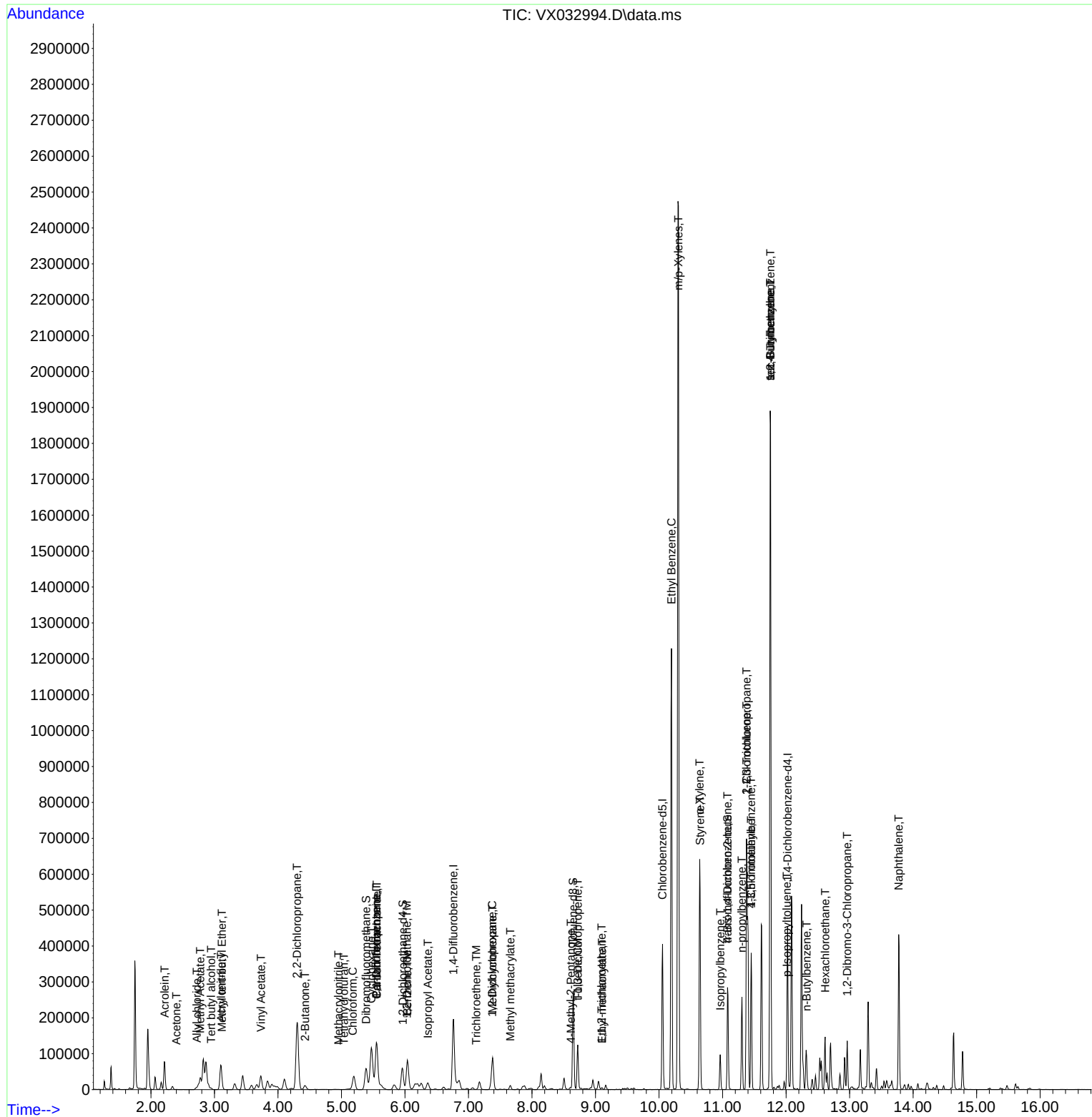
79) 2-Chlorotoluene	11.378	91	68486	15.264	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	160505	29.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	40134	76.182	ug/l #	6
82) 4-Chlorotoluene	11.451	91	18104	3.443	ug/l #	45
83) tert-Butylbenzene	11.756	119	103349	19.128	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	850950	157.226	ug/l	98
85) sec-Butylbenzene	11.756	105	850950	131.645	ug/l #	57
86) p-Isopropyltoluene	12.012	119	3428	0.626	ug/l #	72
89) n-Butylbenzene	12.323	91	15978	3.387	ug/l #	24
90) Hexachloroethane	12.616	117	6573	7.305	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	423	1.087	ug/l #	1
95) Naphthalene	13.774	128	263135	45.511	ug/l	100

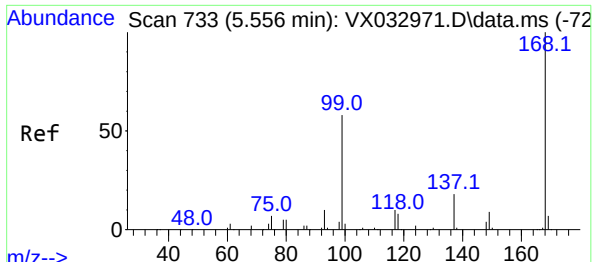
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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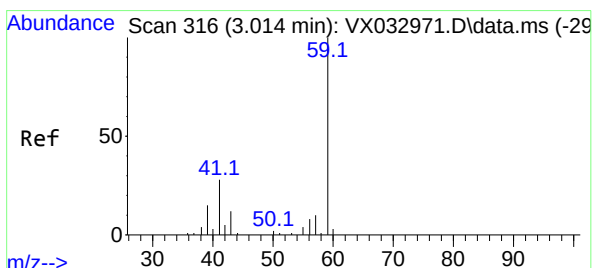
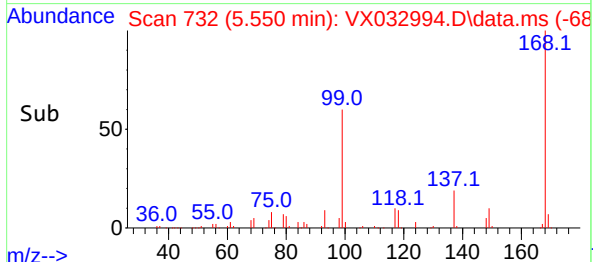
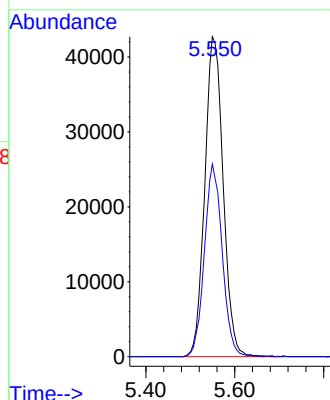
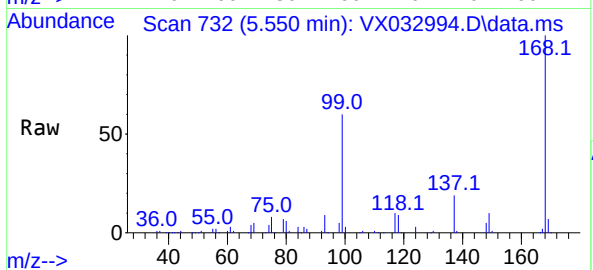




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

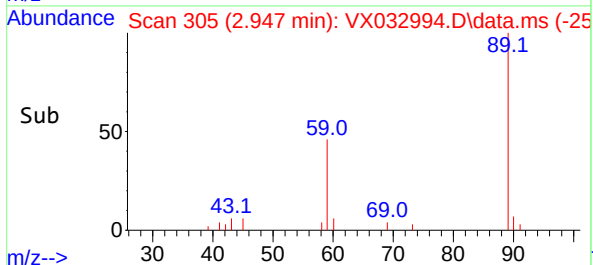
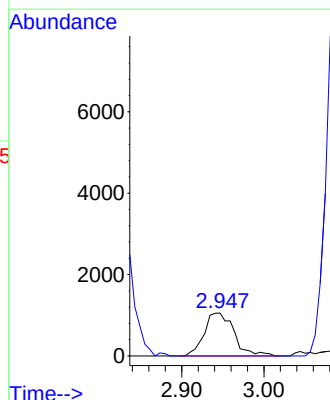
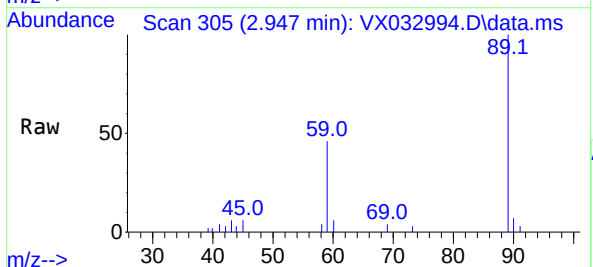
Instrument :
MSVOA_X
ClientSampleId :
MW-23

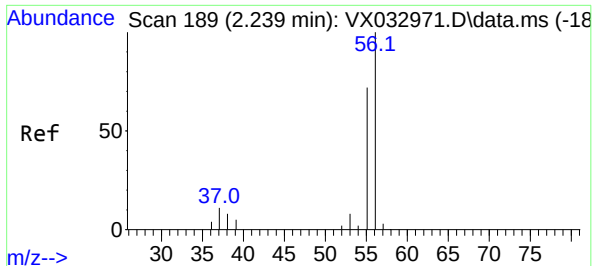
Tgt Ion:168 Resp: 123107
Ion Ratio Lower Upper
168 100
99 60.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 13.997 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 59 Resp: 2660
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

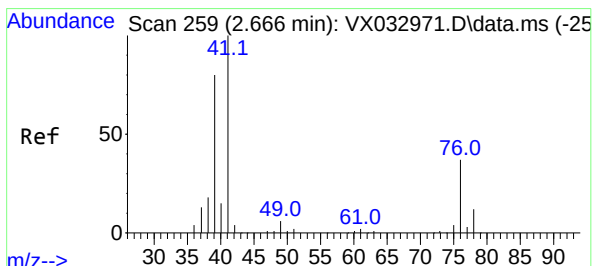
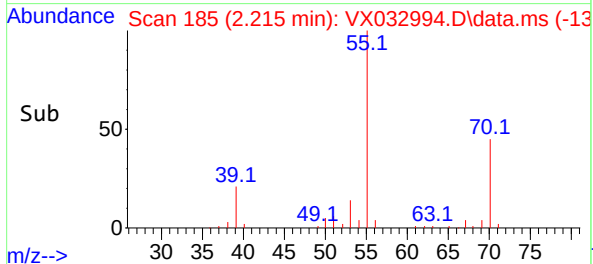
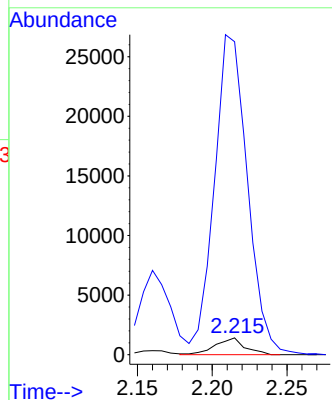
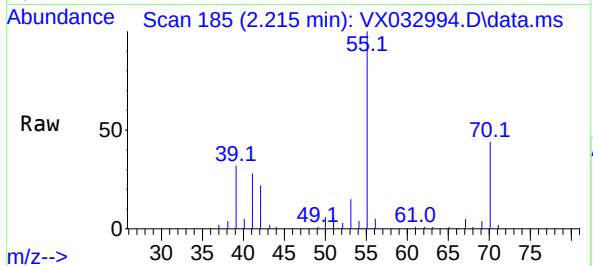




#13
Acrolein
Concen: 8.846 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

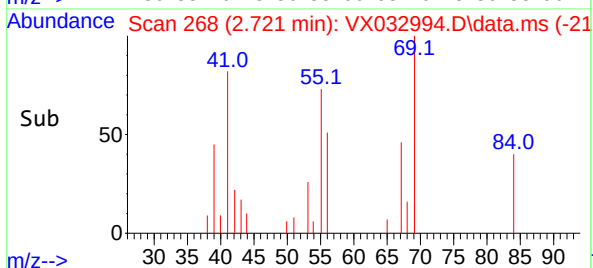
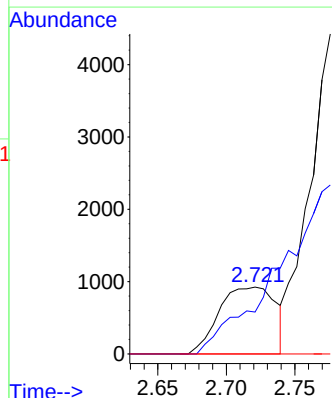
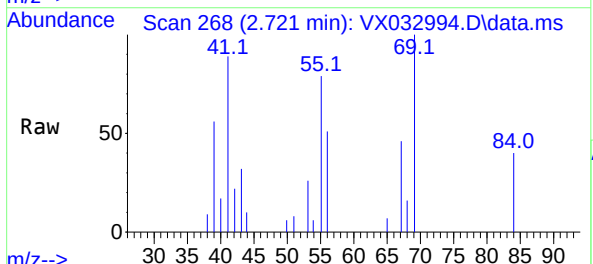
Instrument :
MSVOA_X
ClientSampleId :
MW-23

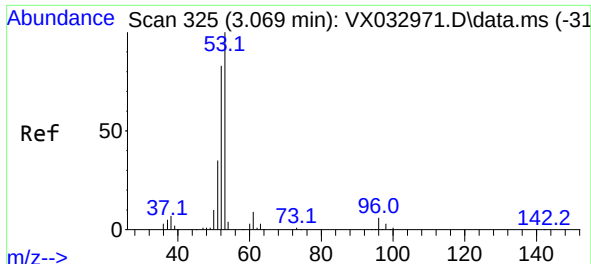
Tgt Ion: 56 Resp: 1931
Ion Ratio Lower Upper
56 100
55 2138.7 56.9 85.3#



#14
Allyl chloride
Concen: 1.538 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.055 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 41 Resp: 2667
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#

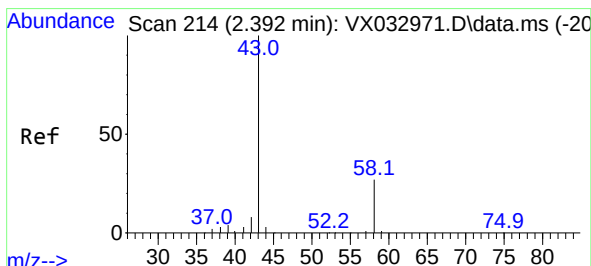
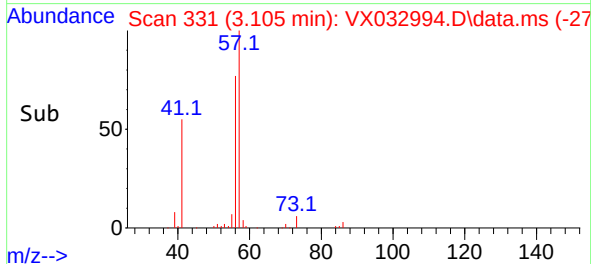
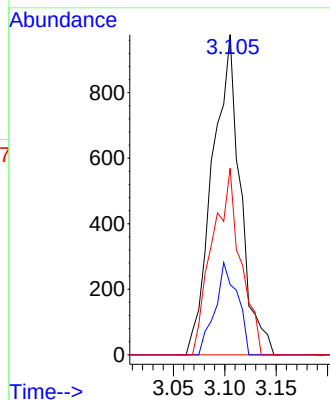
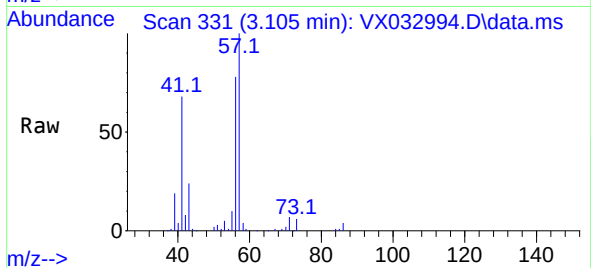




#15
Acrylonitrile
Concen: 3.438 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

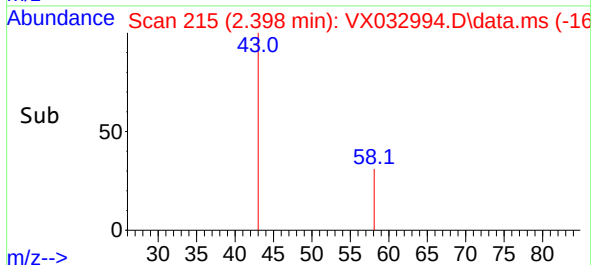
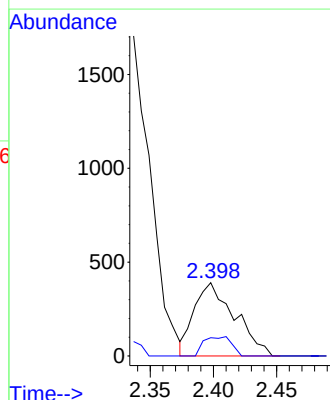
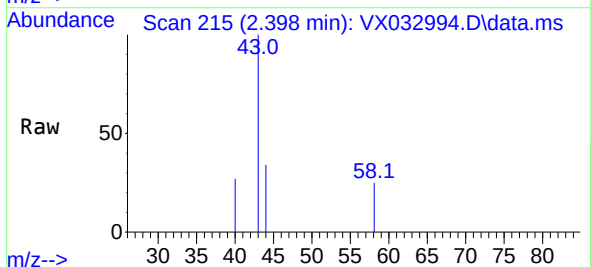
Instrument :
MSVOA_X
ClientSampleId :
MW-23

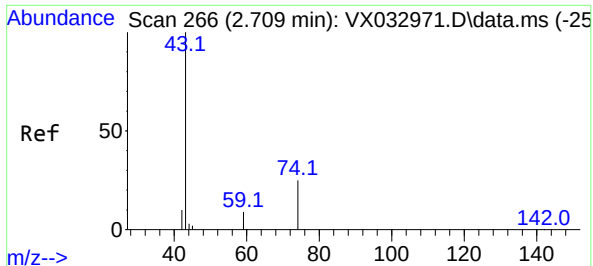
Tgt Ion: 53 Resp: 1848
Ion Ratio Lower Upper
53 100
52 22.9 67.4 101.0#
51 58.7 30.3 45.5#



#16
Acetone
Concen: 1.556 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 43 Resp: 871
Ion Ratio Lower Upper
43 100
58 24.8 23.8 35.8

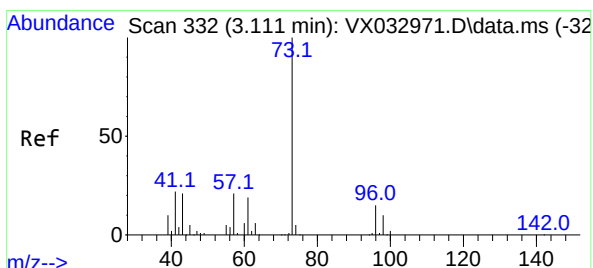
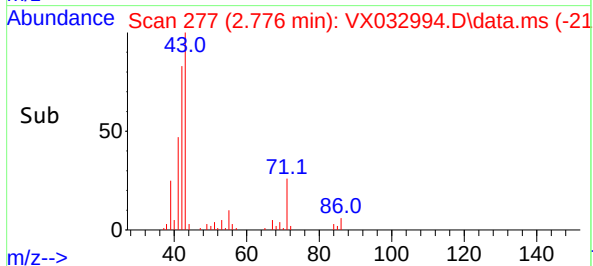
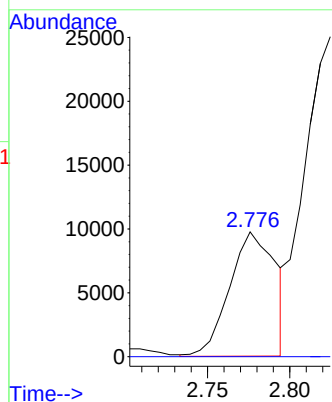
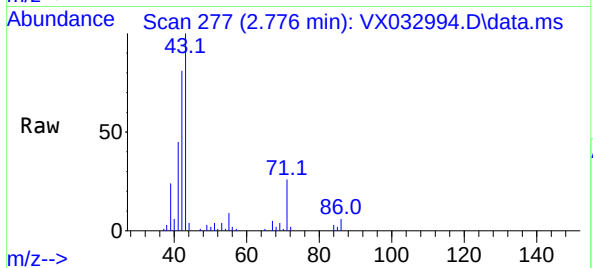




#18
Methyl Acetate
Concen: 12.206 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

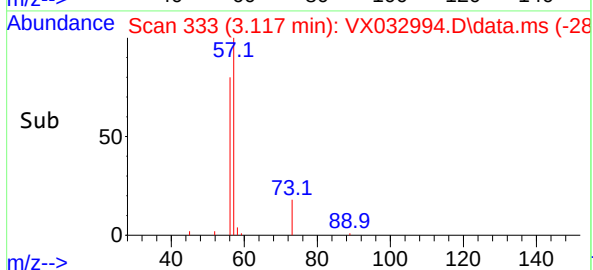
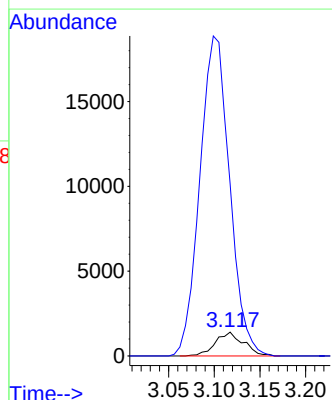
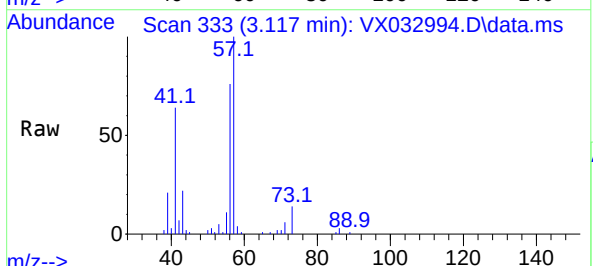
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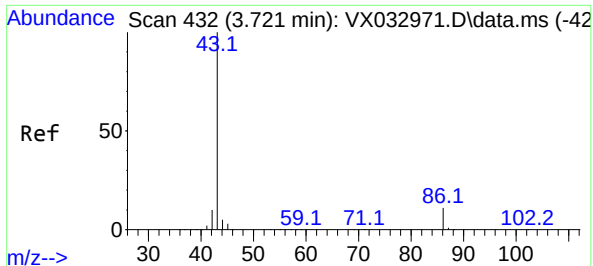
Tgt Ion: 43 Resp: 18918
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 0.809 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 73 Resp: 3013
Ion Ratio Lower Upper
73 100
57 723.5 16.6 25.0#

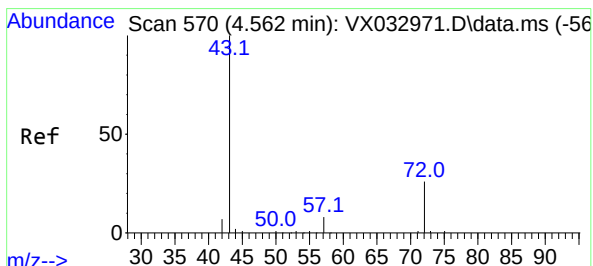
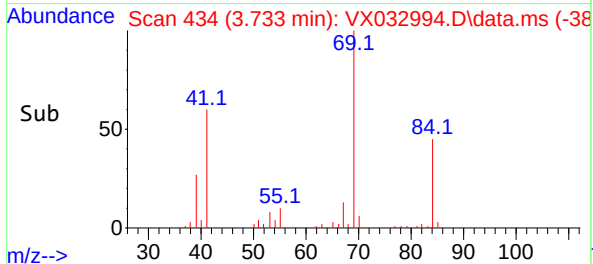
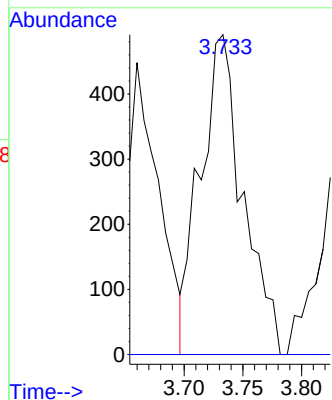
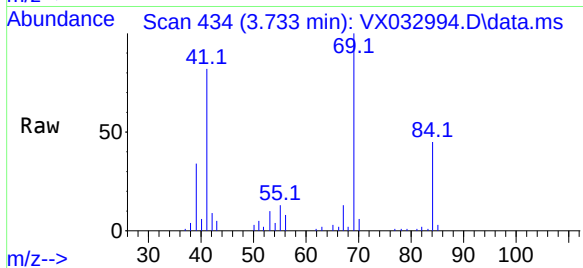




#23
 Vinyl Acetate
 Concen: 0.418 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

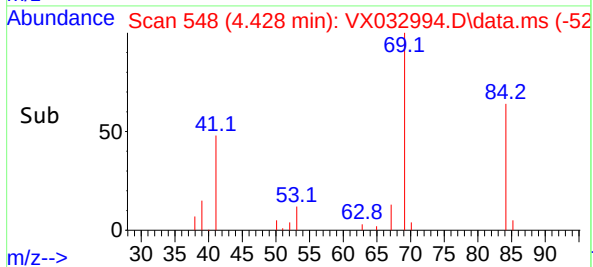
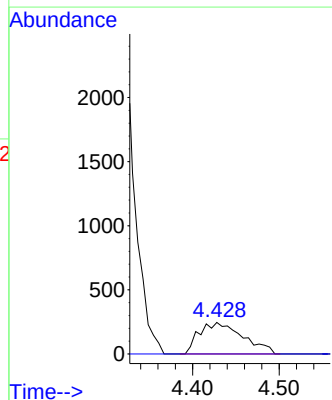
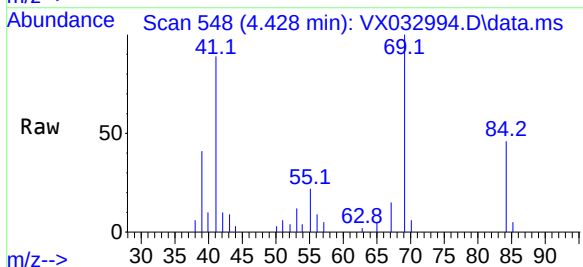
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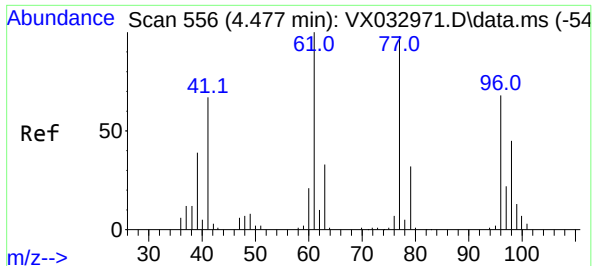
Tgt Ion: 43 Resp: 1236
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 1.118 ug/l
 RT: 4.428 min Scan# 548
 Delta R.T. -0.128 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

Tgt Ion: 43 Resp: 863
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#





#26

2,2-Dichloropropane

Concen: 0.678 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Instrument :

MSVOA_X

ClientSampleId :

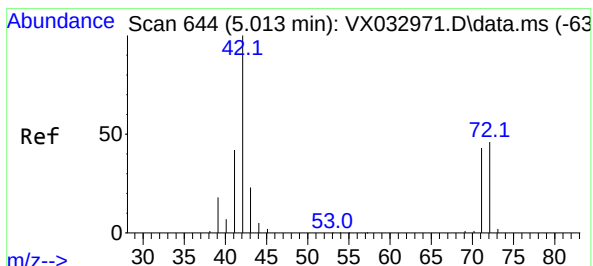
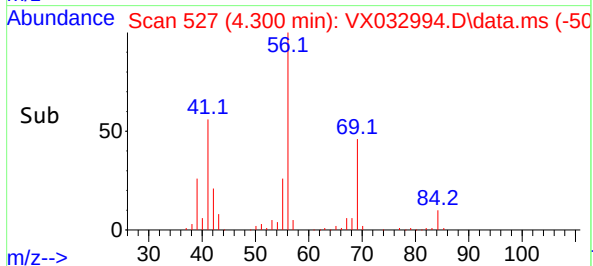
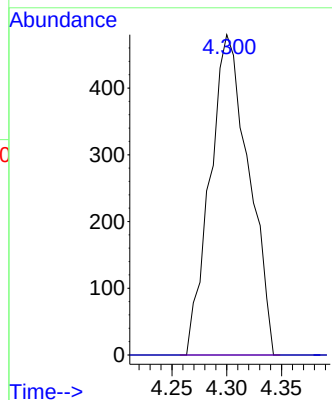
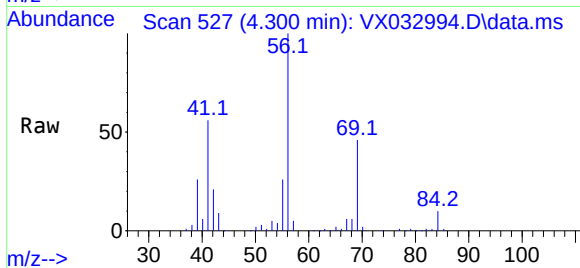
MW-23

Tgt Ion: 77 Resp: 1179

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 0.880 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.037 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

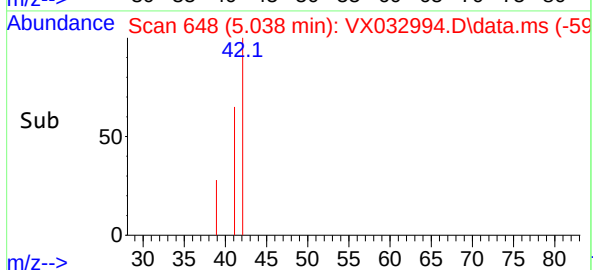
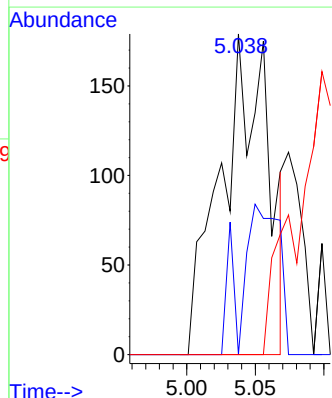
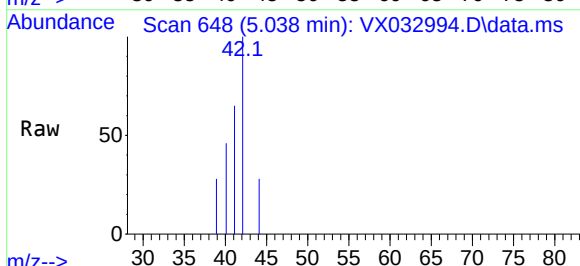
Tgt Ion: 42 Resp: 431

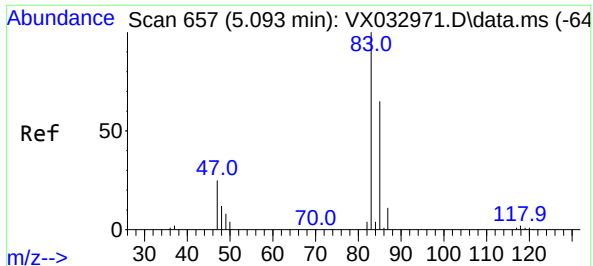
Ion Ratio Lower Upper

42 100

72 6.3 37.6 56.4#

71 0.0 34.7 52.1#

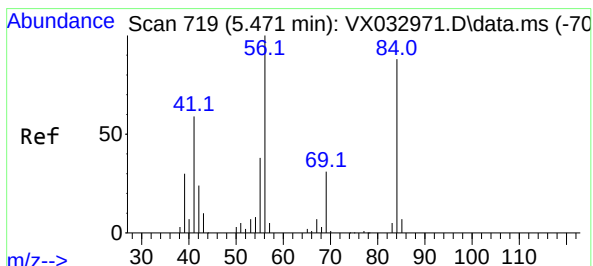
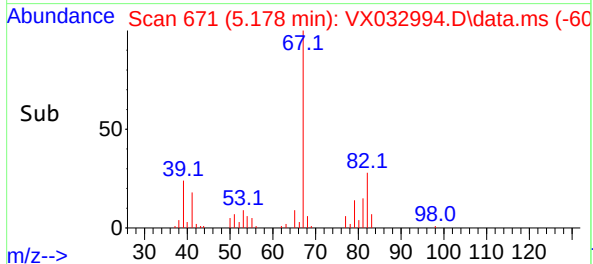
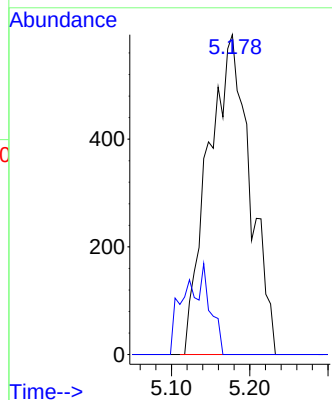
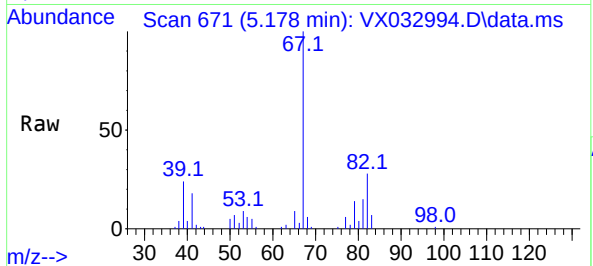




#30
Chloroform
Concen: 0.906 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.079 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

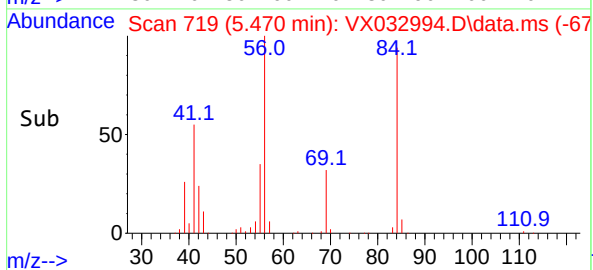
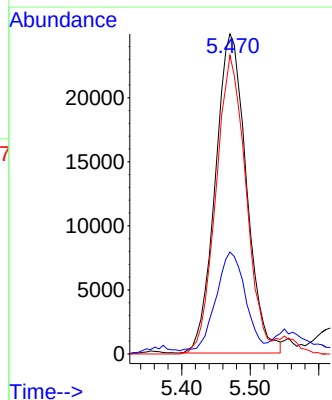
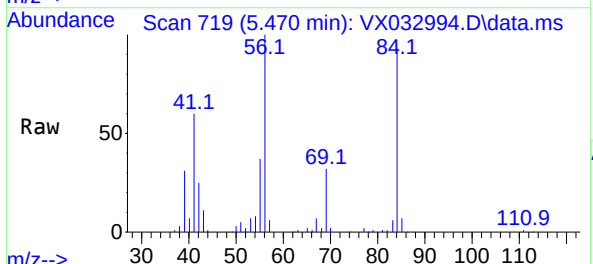
Instrument :
MSVOA_X
ClientSampleId :
MW-23

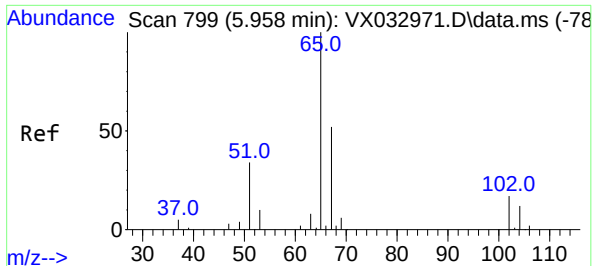
Tgt Ion: 83 Resp: 2194
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 40.393 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 56 Resp: 78466
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 93.6 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.985 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Instrument :

MSVOA_X

ClientSampleId :

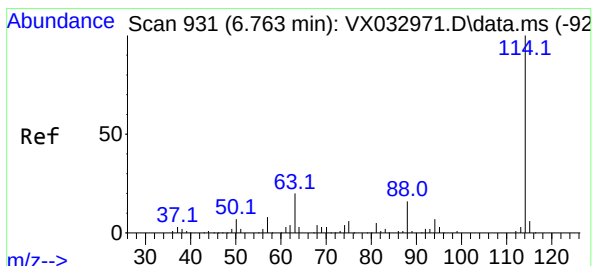
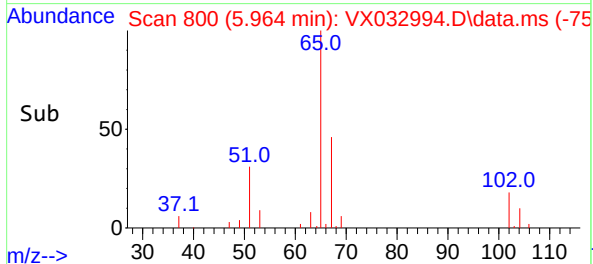
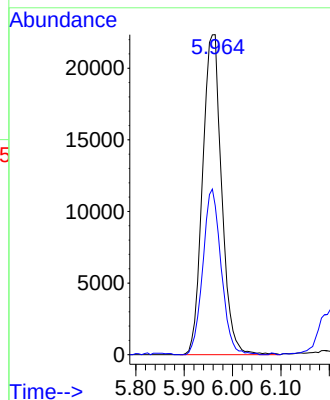
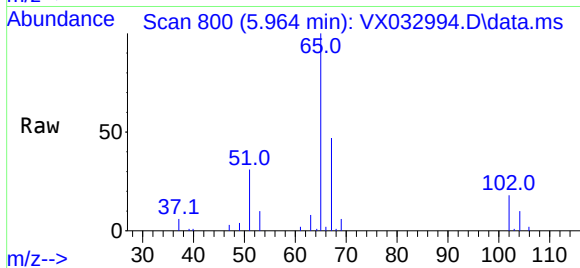
MW-23

Tgt Ion: 65 Resp: 61258

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

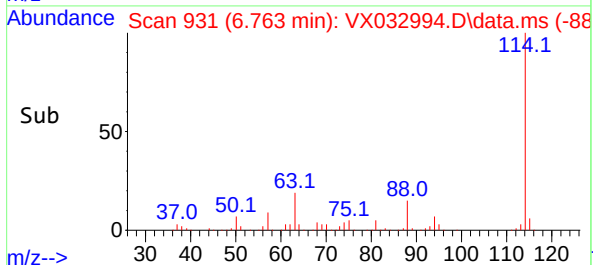
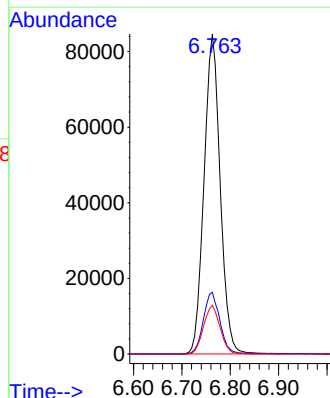
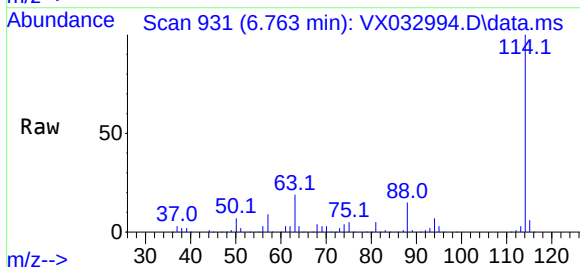
Tgt Ion:114 Resp: 196492

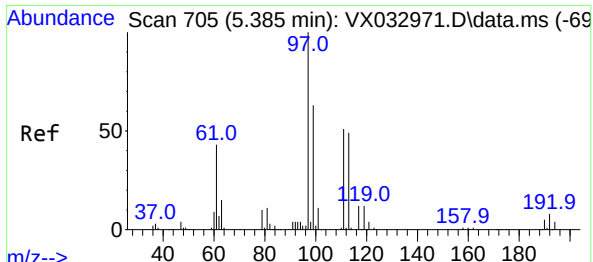
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.2 0.0 33.4



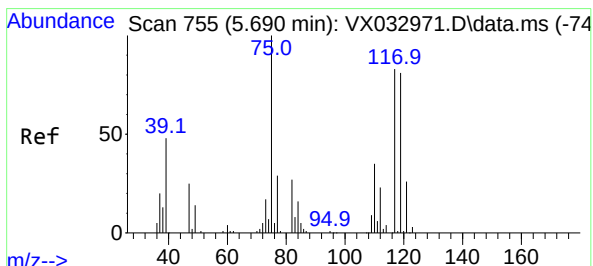
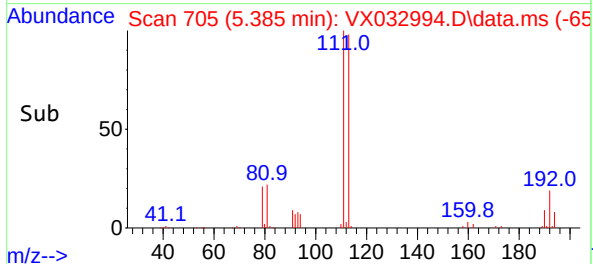
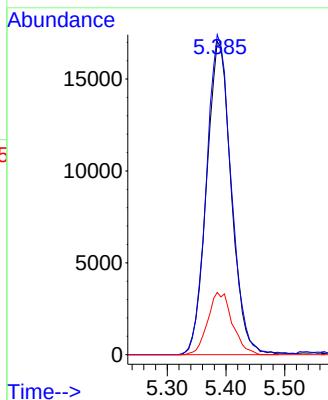
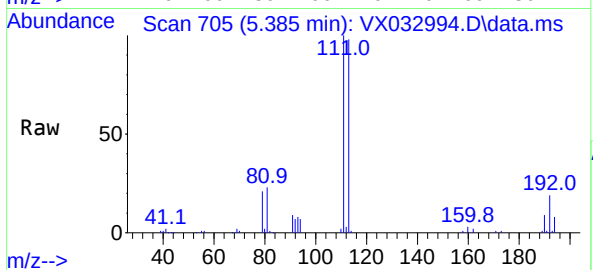


#35
 Dibromofluoromethane
 Concen: 44.758 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Tgt Ion: 113 Resp: 49581

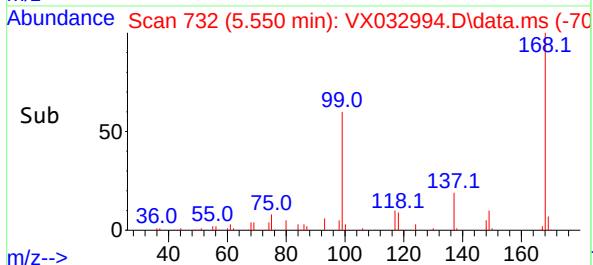
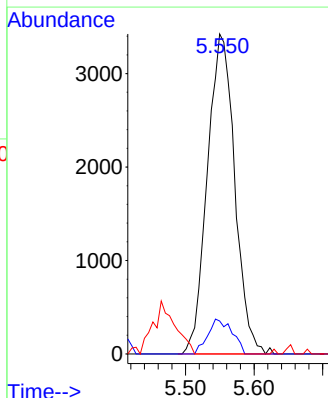
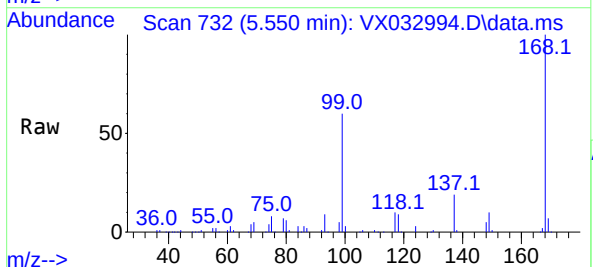
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.8	15.4	23.2

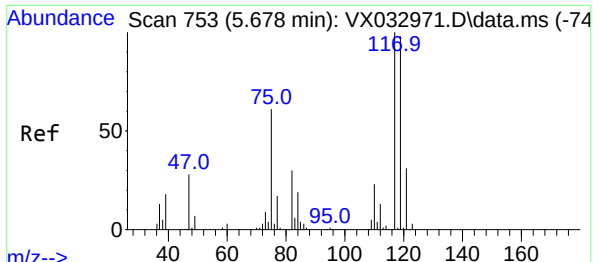


#36
 1,1-Dichloropropene
 Concen: 5.367 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.146 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

Tgt Ion: 75 Resp: 9507

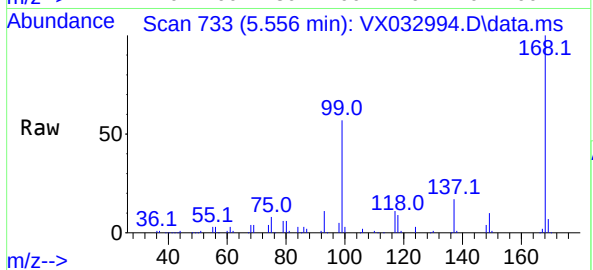
Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.4	55.2#
77	0.0	24.5	36.7#



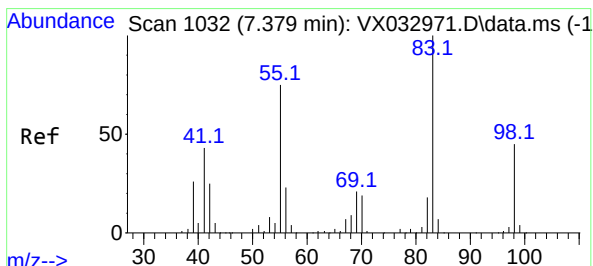
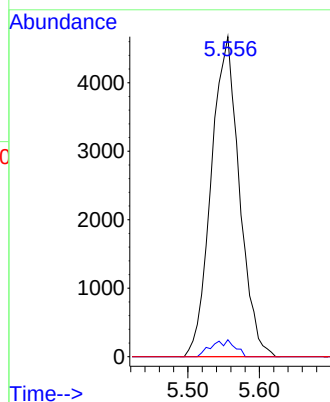
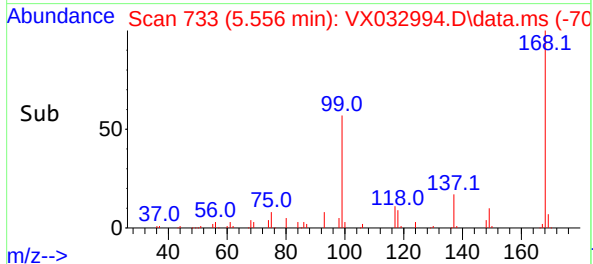


#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Instrument :
MSVOA_X
ClientSampleId :
MW-23

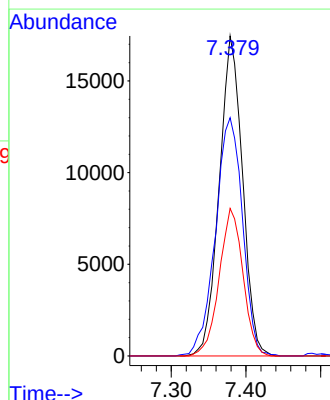
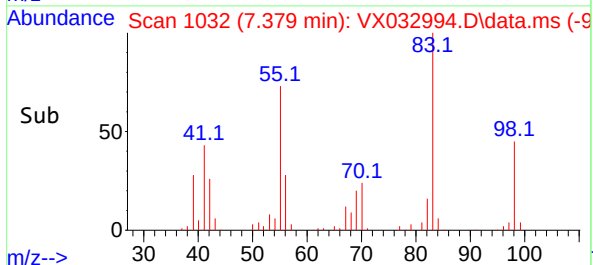
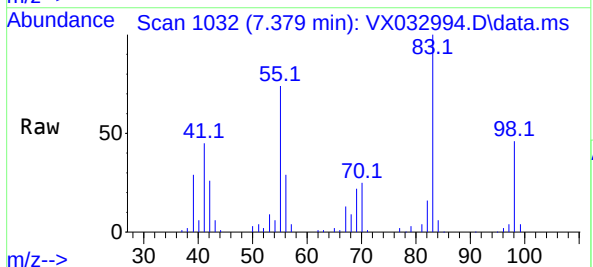


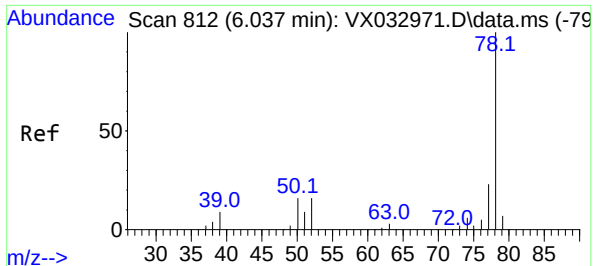
Tgt Ion:117 Resp: 12804
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 18.724 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 83 Resp: 37840
Ion Ratio Lower Upper
83 100
55 74.5 58.4 87.6
98 46.1 37.2 55.8

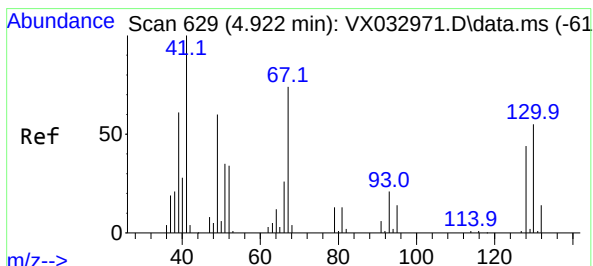
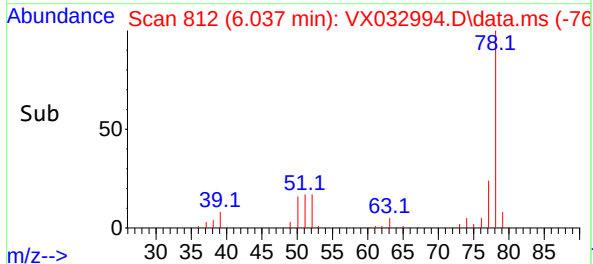
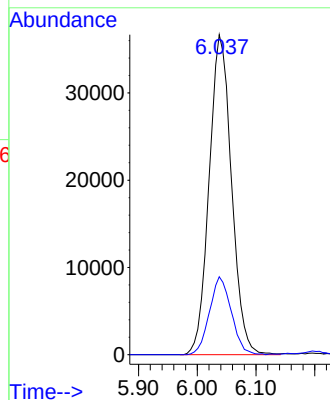
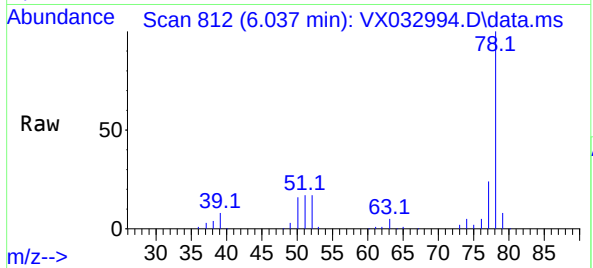




#40
Benzene
Concen: 19.557 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

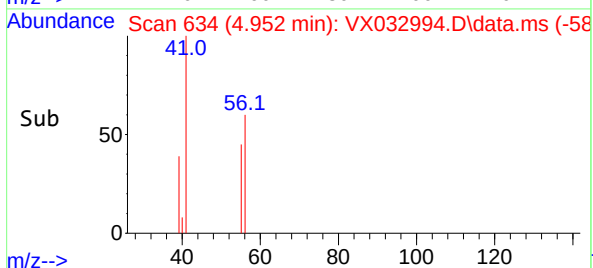
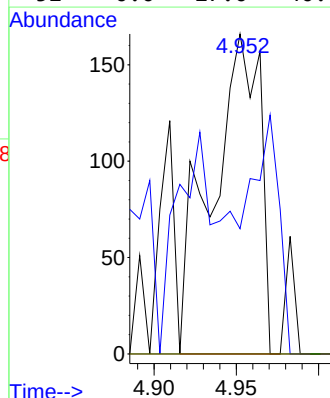
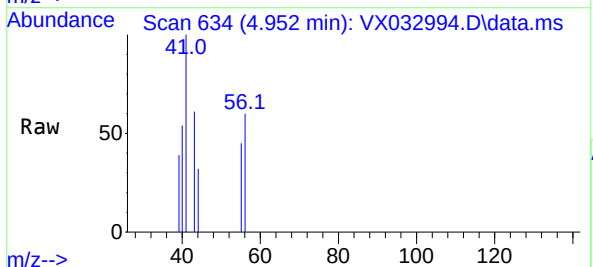
Instrument :
MSVOA_X
ClientSampleId :
MW-23

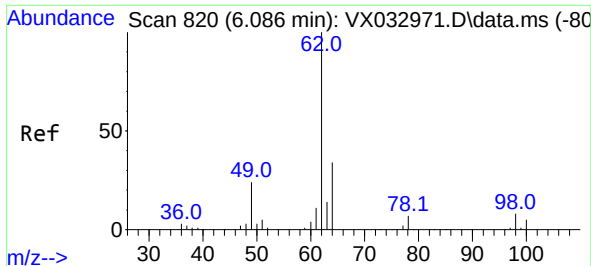
Tgt Ion: 78 Resp: 97121
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4



#41
Methacrylonitrile
Concen: 0.391 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.030 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 41 Resp: 340
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.506 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.055 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Instrument :

MSVOA_X

ClientSampleId :

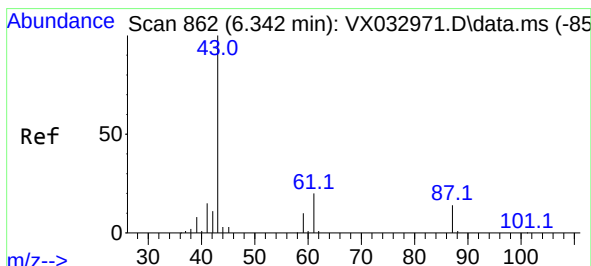
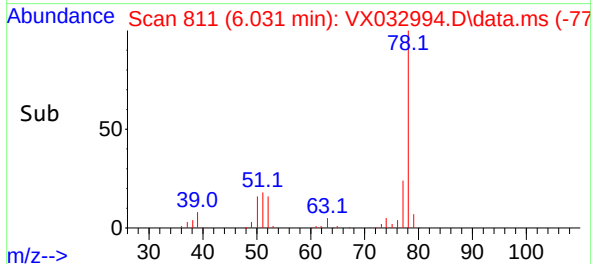
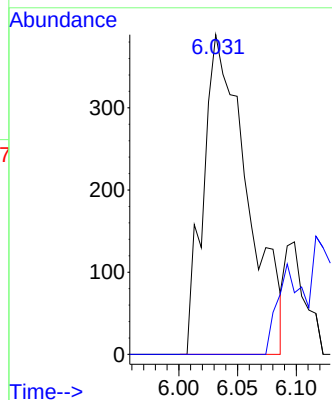
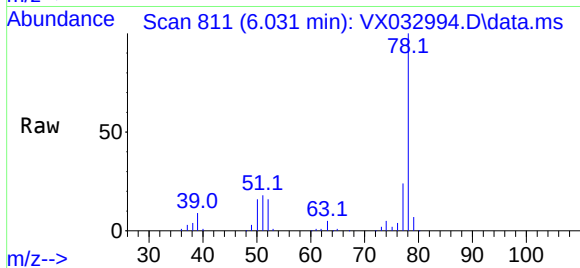
MW-23

Tgt Ion: 62 Resp: 1011

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.515 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

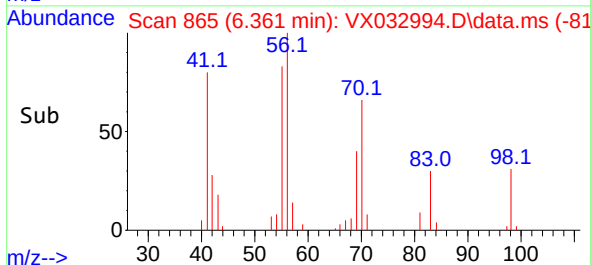
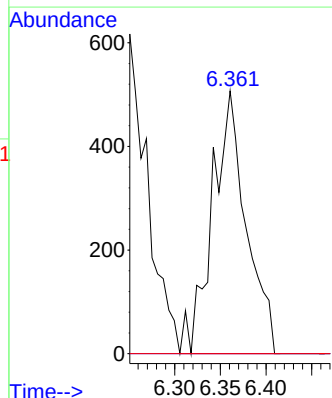
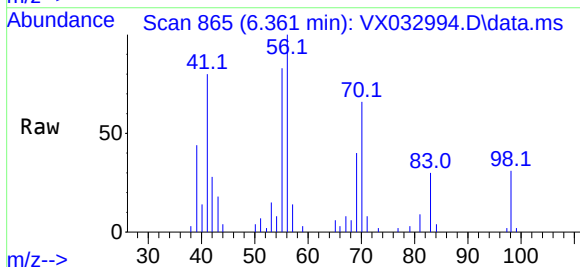
Tgt Ion: 43 Resp: 1315

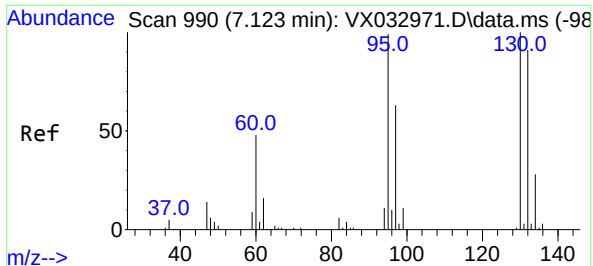
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#

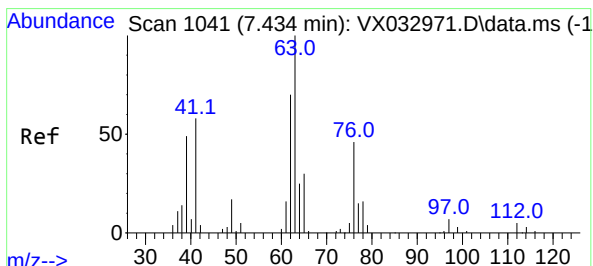
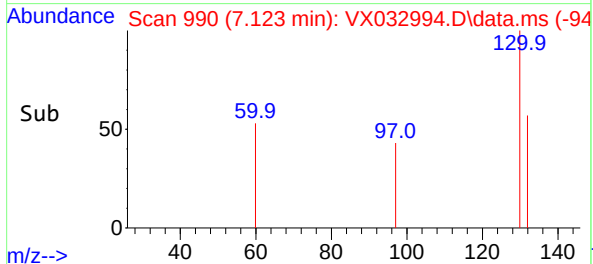
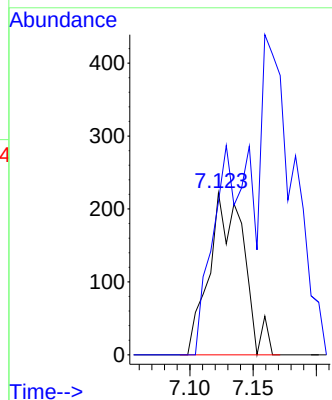
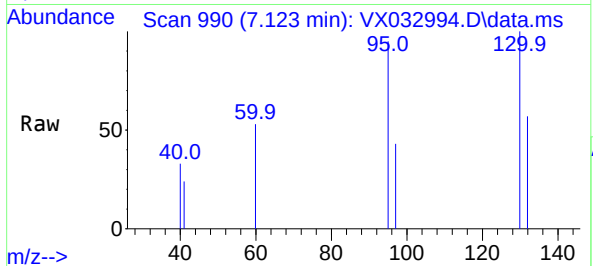




#44
Trichloroethene
Concen: 0.304 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

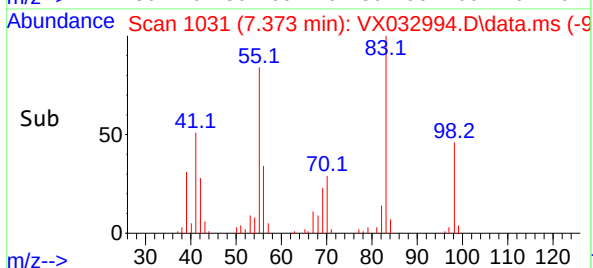
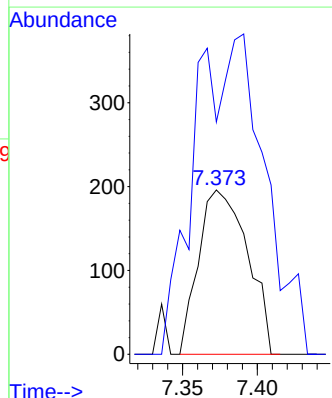
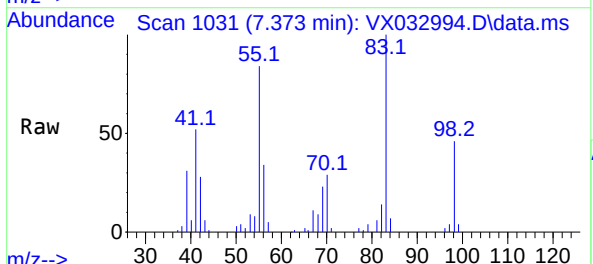
Instrument :
MSVOA_X
ClientSampleId :
MW-23

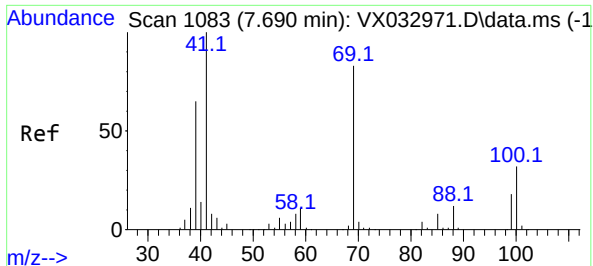
Tgt Ion:130 Resp: 424
Ion Ratio Lower Upper
130 100
95 94.6 0.0 195.2



#45
1,2-Dichloropropane
Concen: 0.364 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.061 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 63 Resp: 447
Ion Ratio Lower Upper
63 100
65 102.6 24.6 36.8#





#48

Methyl methacrylate

Concen: 2.278 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Instrument :

MSVOA_X

ClientSampleId :

MW-23

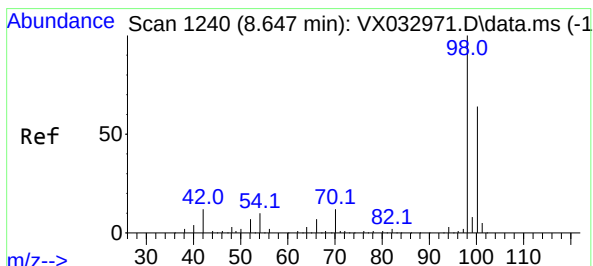
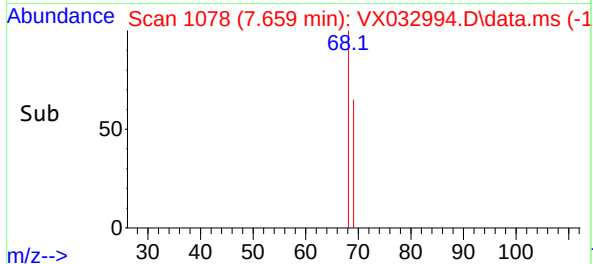
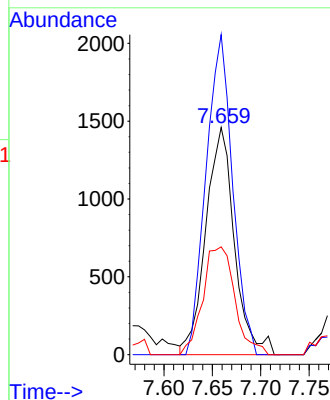
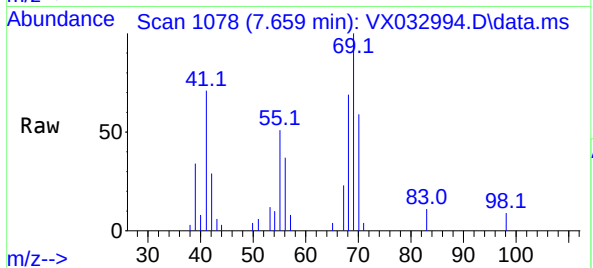
Tgt Ion: 41 Resp: 2997

Ion Ratio Lower Upper

41 100

69 131.0 65.1 97.7#

39 53.4 51.9 77.9



#50

Toluene-d8

Concen: 47.278 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032994.D

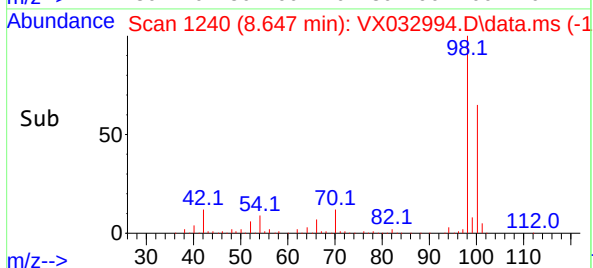
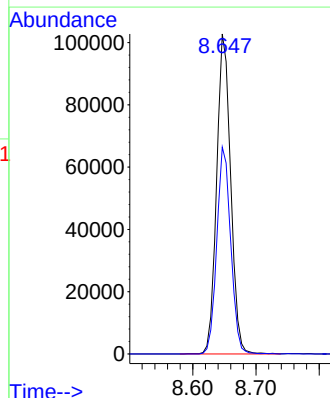
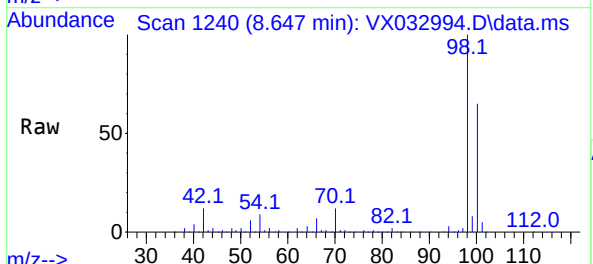
Acq: 22 Nov 2022 21:27

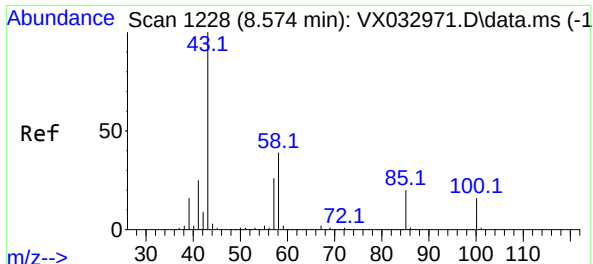
Tgt Ion: 98 Resp: 157971

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

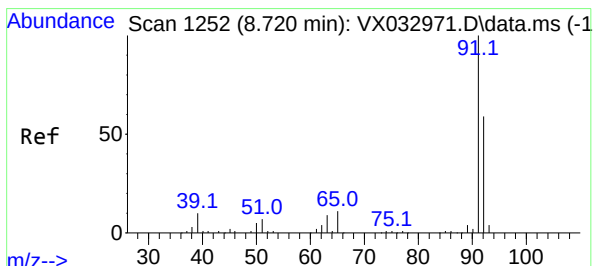
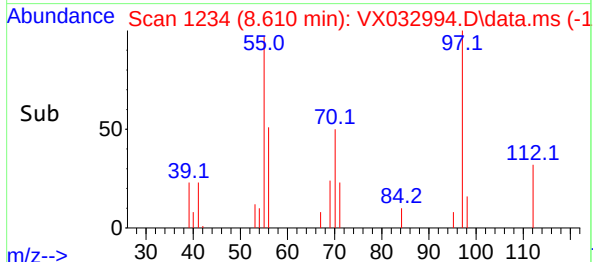
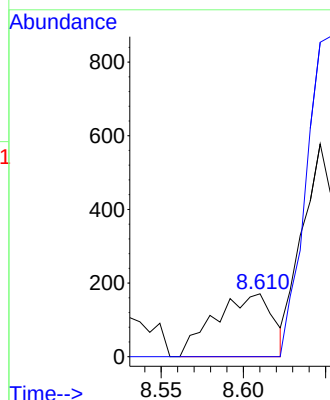
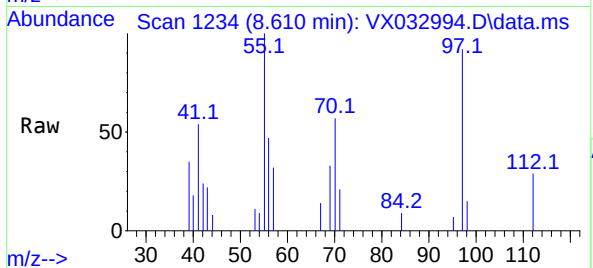




#51
4-Methyl-2-Pentanone
Concen: 0.266 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

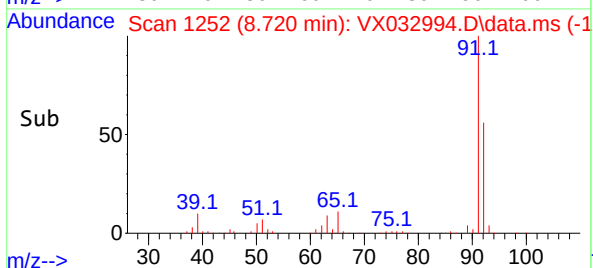
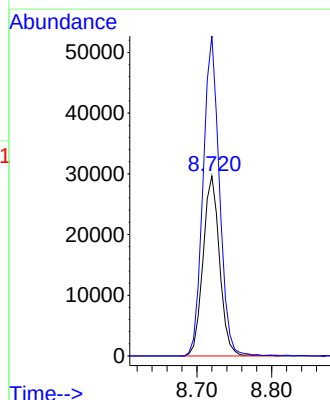
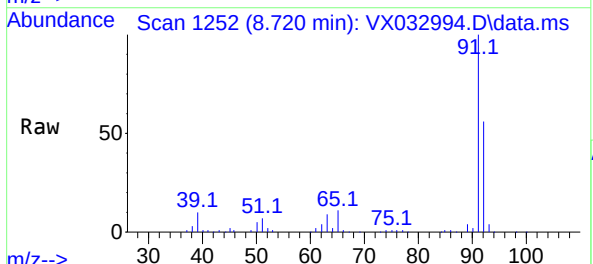
Instrument :
MSVOA_X
ClientSampleId :
MW-23

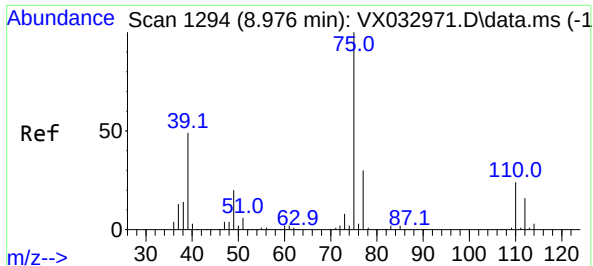
Tgt Ion: 43 Resp: 420
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#52
Toluene
Concen: 13.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 92 Resp: 45460
Ion Ratio Lower Upper
92 100
91 176.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 1.824 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Instrument :

MSVOA_X

ClientSampleId :

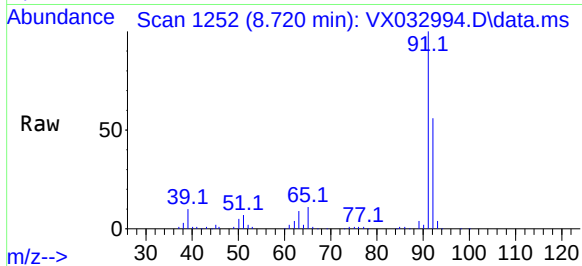
MW-23

Tgt Ion: 75 Resp: 629

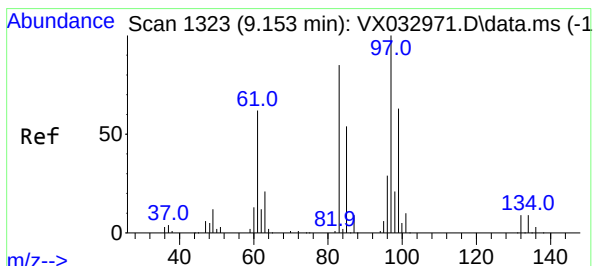
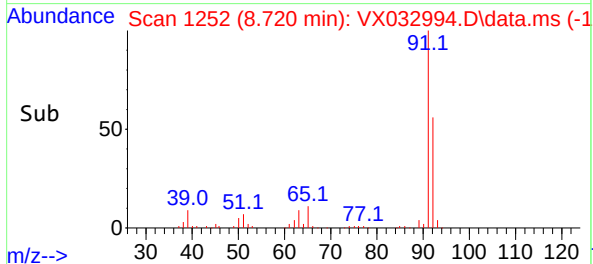
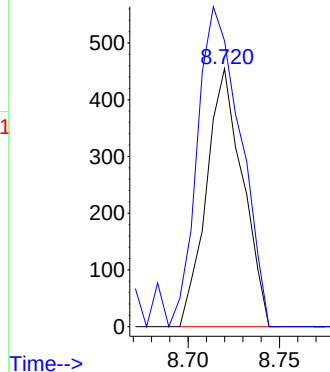
Ion Ratio Lower Upper

75 100

77 110.8 25.1 37.7#



Abundance



#55

1,1,2-Trichloroethane

Concen: 1.218 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX032994.D

Acq: 22 Nov 2022 21:27

Tgt Ion: 97 Resp: 1620

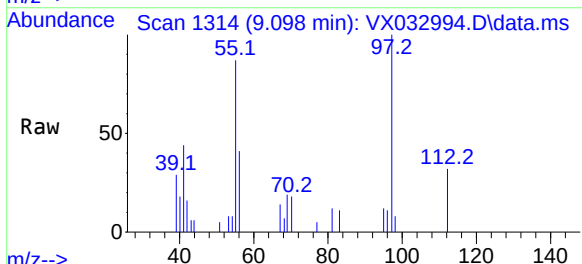
Ion Ratio Lower Upper

97 100

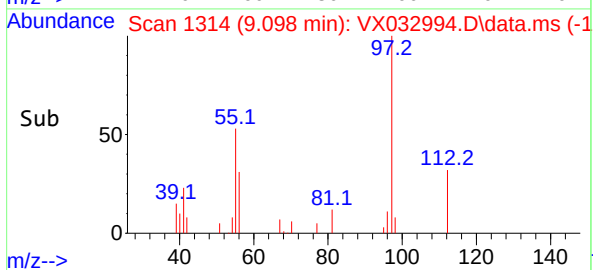
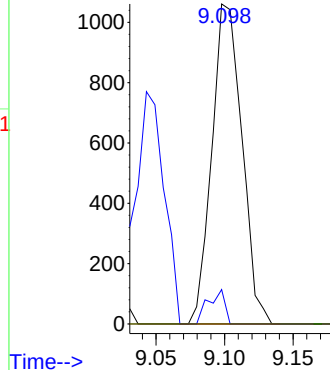
83 10.7 68.1 102.1#

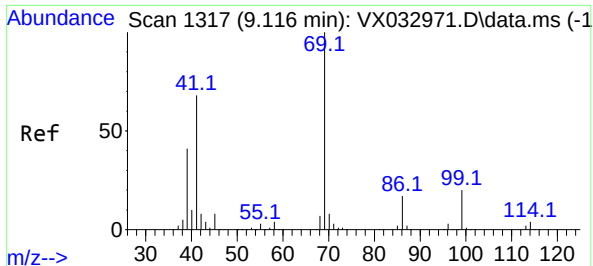
85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



Abundance

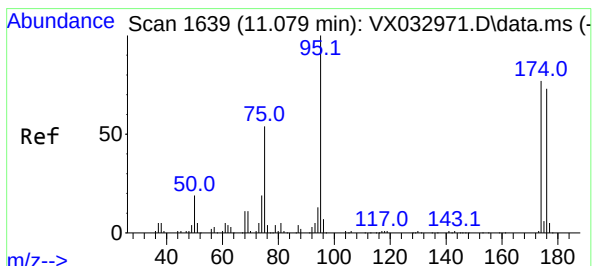
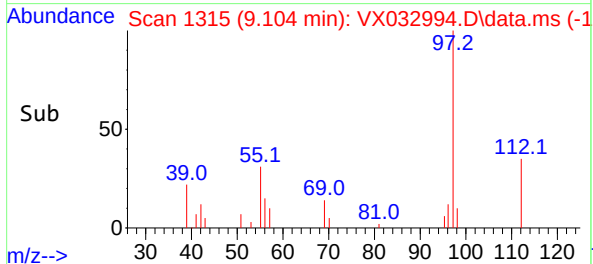
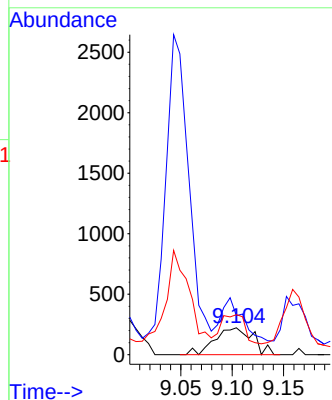
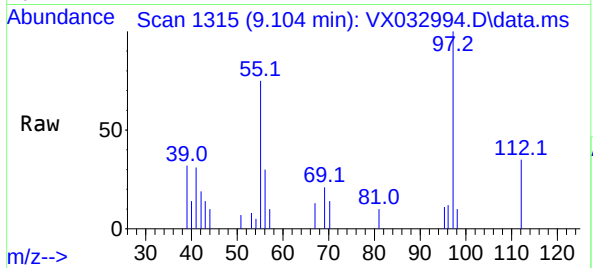




#56
Ethyl methacrylate
Concen: 0.314 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

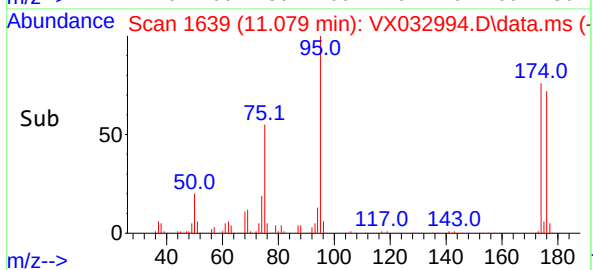
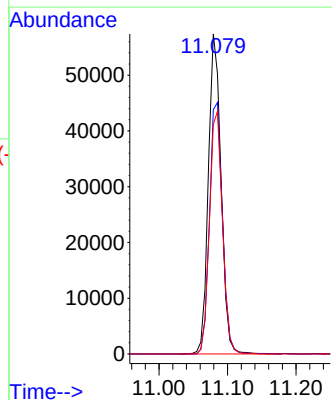
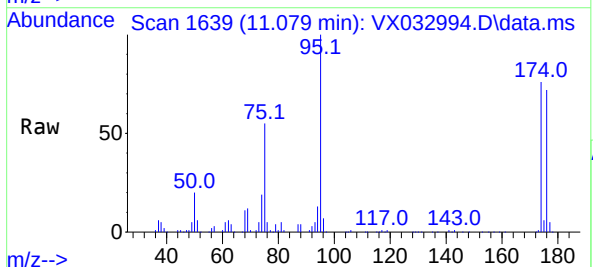
Instrument :
MSVOA_X
ClientSampleId :
MW-23

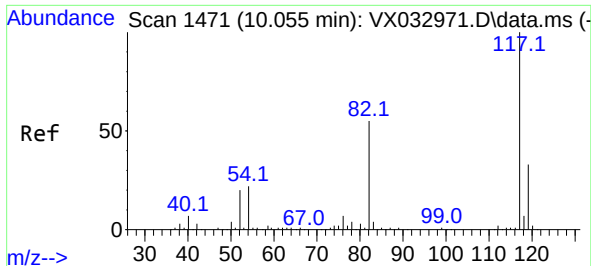
Tgt Ion: 69 Resp: 575
Ion Ratio Lower Upper
69 100
41 95.5 54.3 81.5#
39 98.8 35.2 52.8#



#62
4-Bromofluorobenzene
Concen: 50.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 95 Resp: 74089
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.4 0.0 154.4

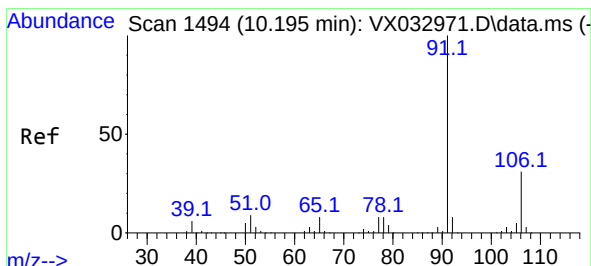
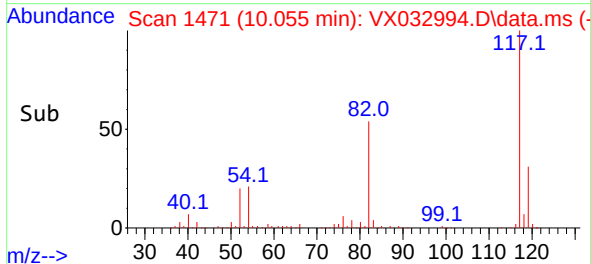
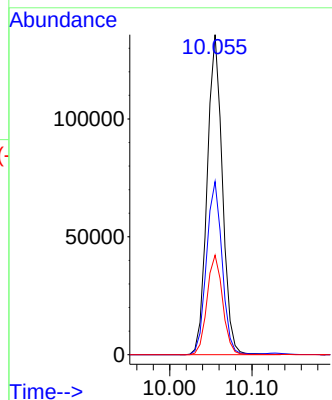
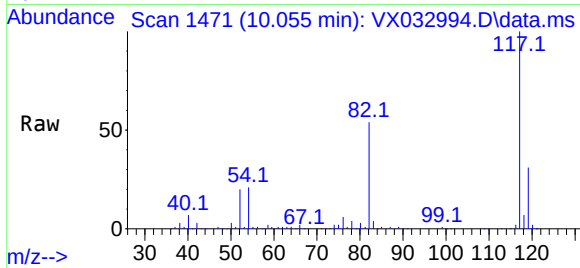




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

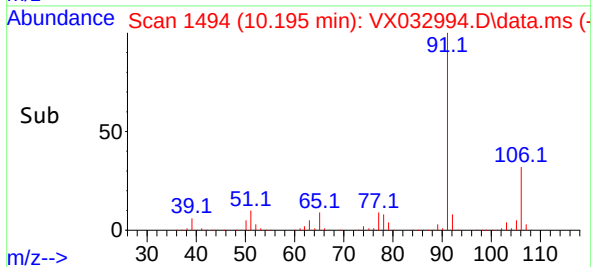
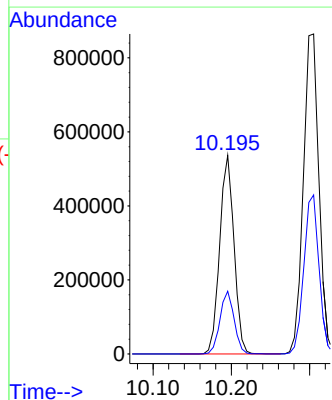
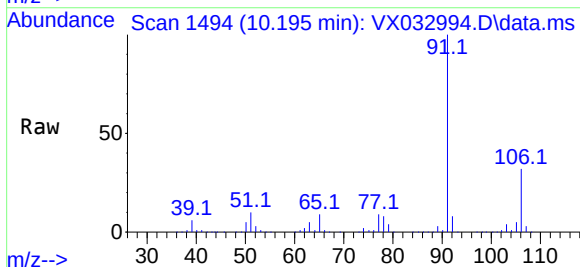
Instrument :
MSVOA_X
ClientSampleId :
MW-23

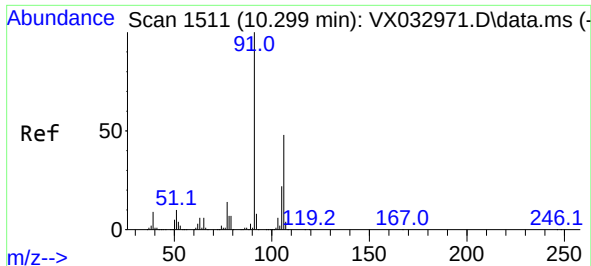
Tgt Ion:117 Resp: 174376
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 31.1 25.7 38.5



#67
Ethyl Benzene
Concen: 110.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 91 Resp: 684045
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

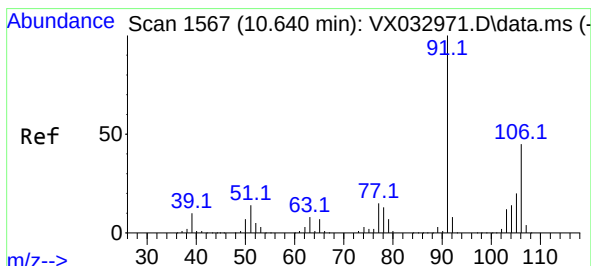
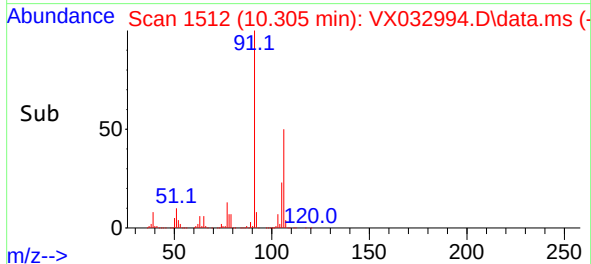
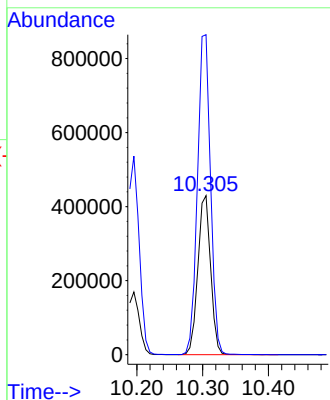
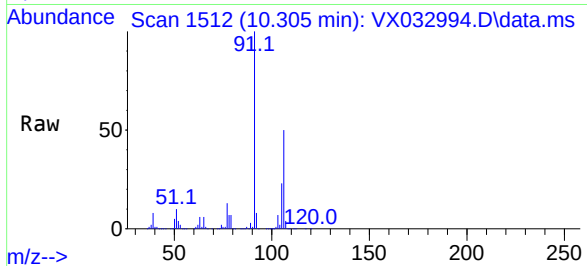




#68
m/p-Xylenes
Concen: 239.798 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

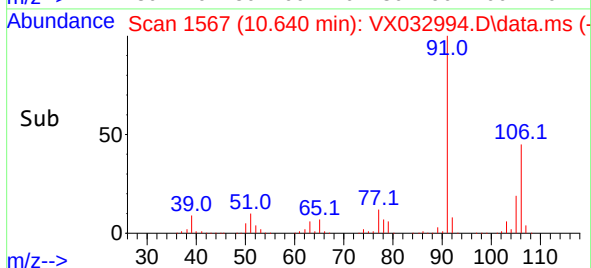
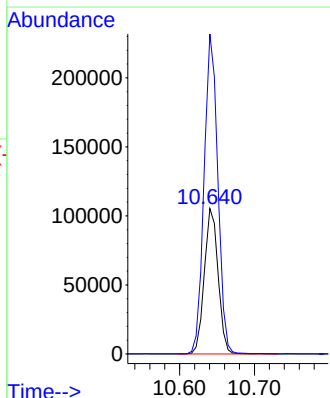
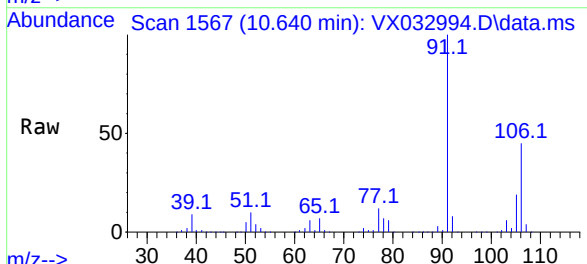
Instrument :
MSVOA_X
ClientSampleId :
MW-23

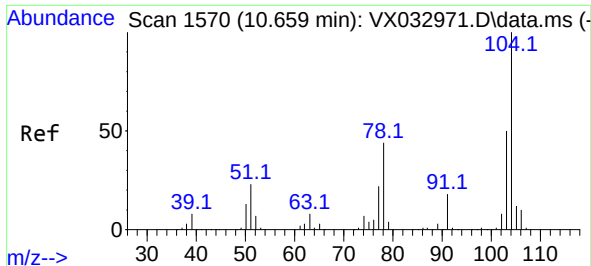
Tgt Ion:106 Resp: 579100
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7



#69
o-Xylene
Concen: 57.696 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion:106 Resp: 134815
Ion Ratio Lower Upper
106 100
91 219.1 109.2 327.6

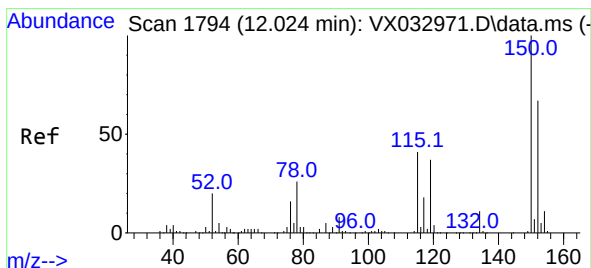
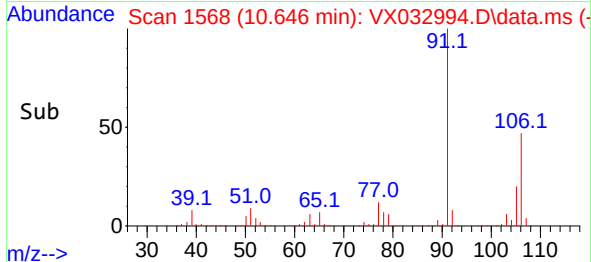
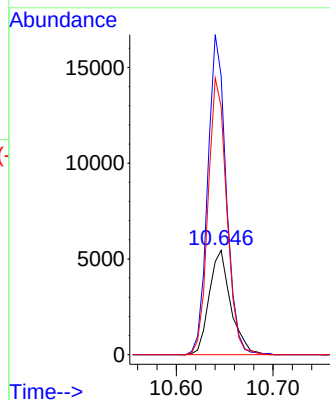
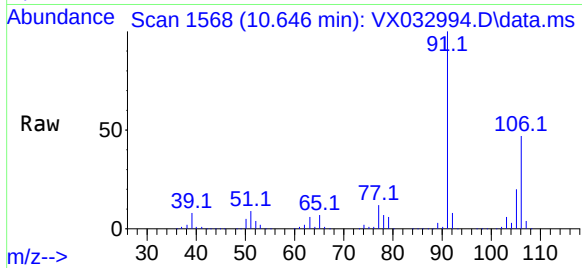




#70
Styrene
Concen: 2.208 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

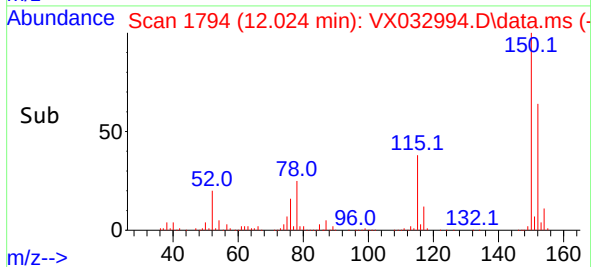
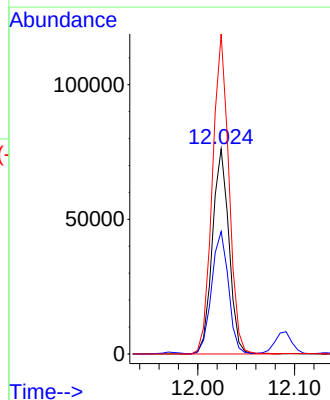
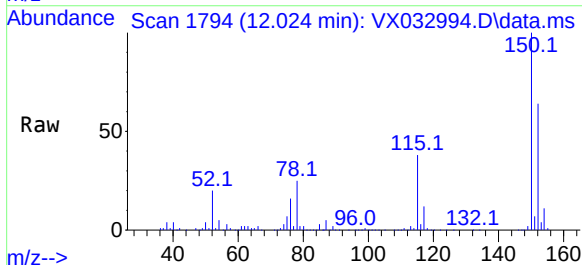
Instrument :
MSVOA_X
ClientSampleId :
MW-23

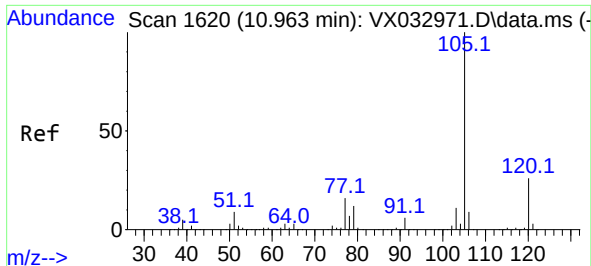
Tgt Ion:104 Resp: 8441
Ion Ratio Lower Upper
104 100
78 262.4 41.8 62.8#
103 229.2 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion:152 Resp: 90419
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 155.9 0.0 351.8

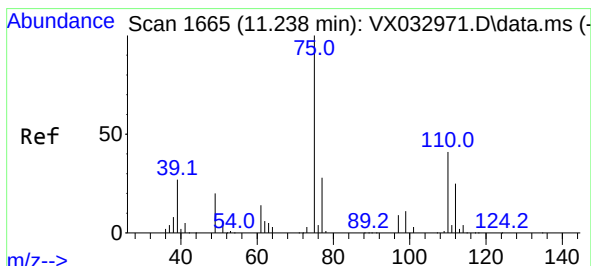
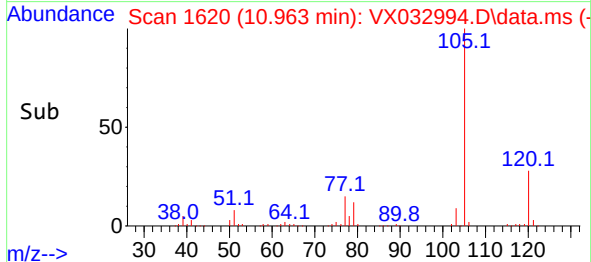
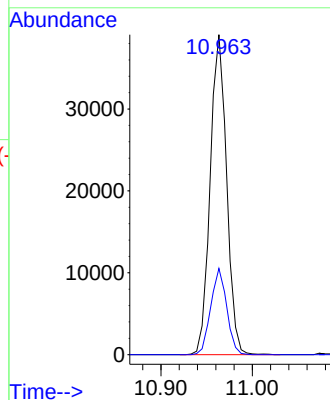
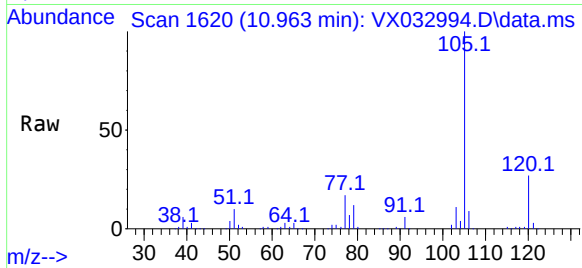




#73
Isopropylbenzene
Concen: 7.523 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

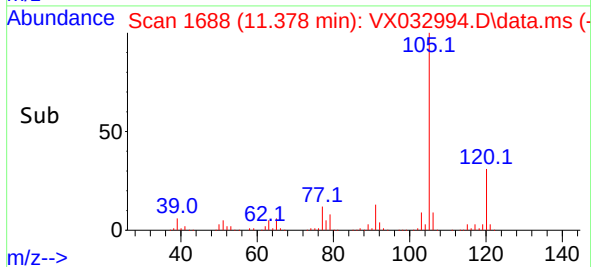
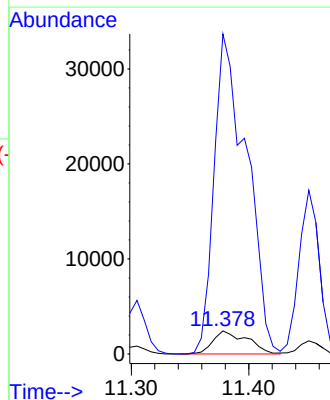
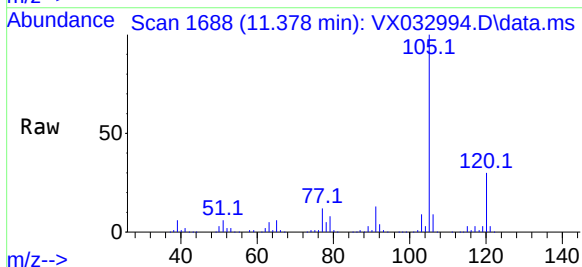
Instrument :
MSVOA_X
ClientSampleId :
MW-23

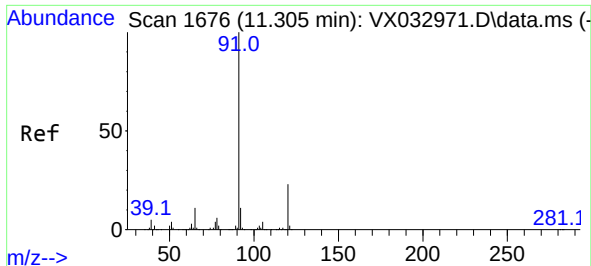
Tgt Ion:105 Resp: 48610
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 2.879 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 75 Resp: 4930
Ion Ratio Lower Upper
75 100
77 1309.8 20.0 60.0#

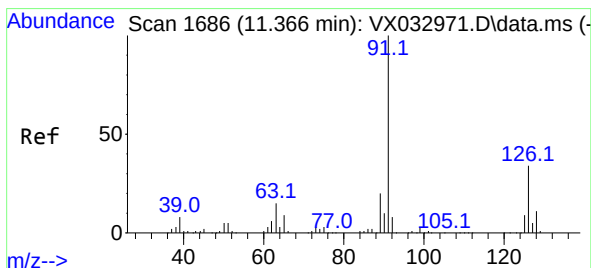
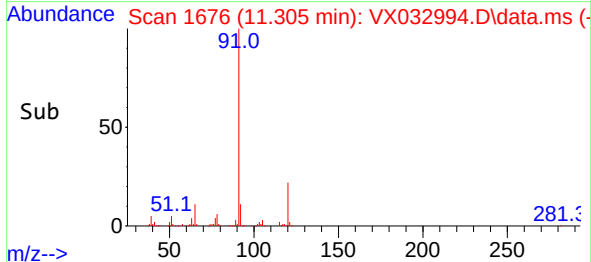
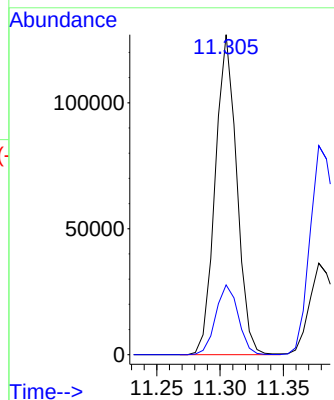
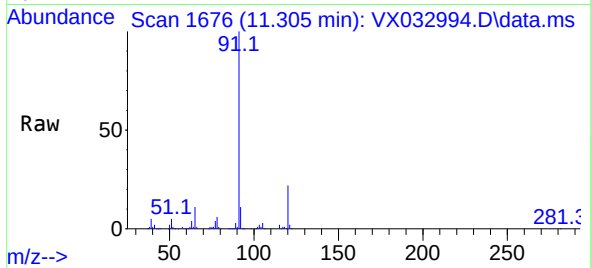




#78
n-propylbenzene
Concen: 20.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

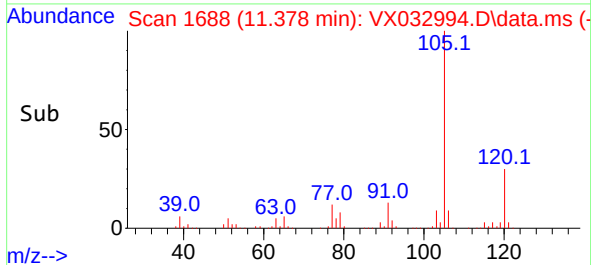
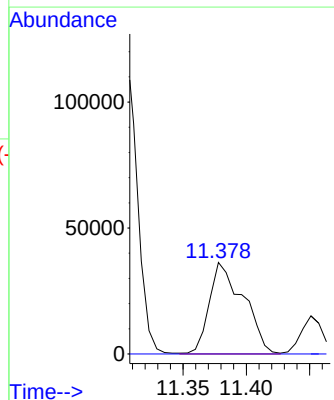
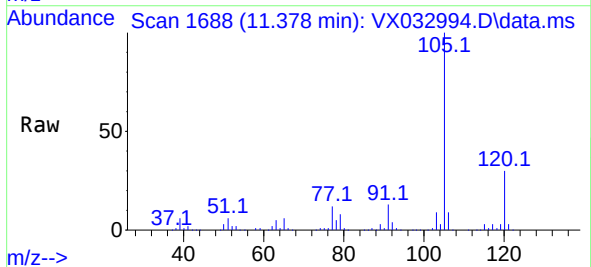
Instrument :
MSVOA_X
ClientSampleId :
MW-23

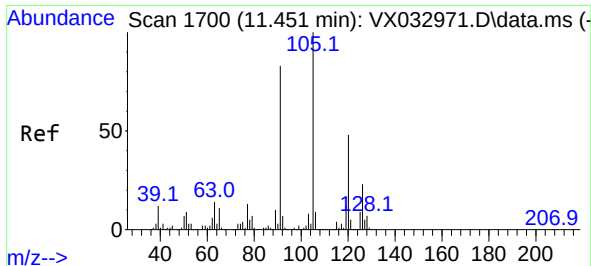
Tgt Ion: 91 Resp: 149802
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 15.264 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 91 Resp: 68486
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

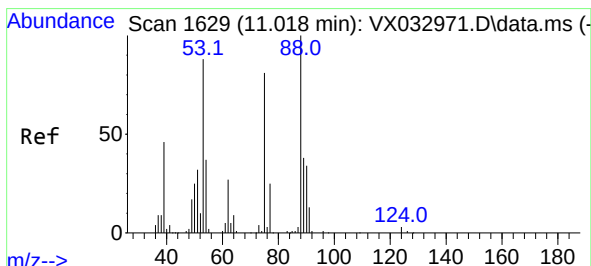
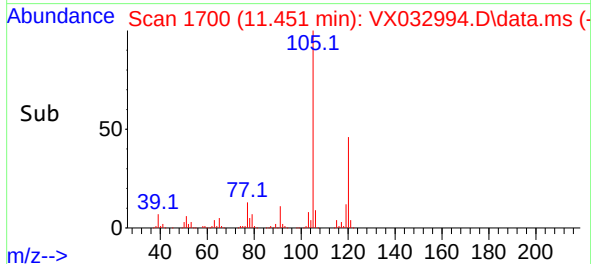
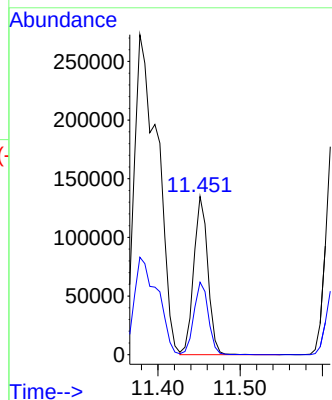
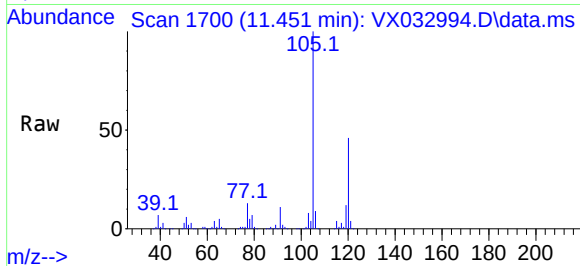




#80
 1,3,5-Trimethylbenzene
 Concen: 29.570 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

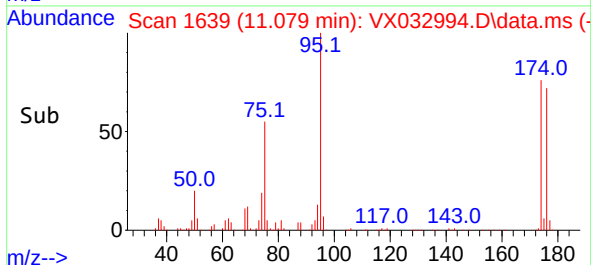
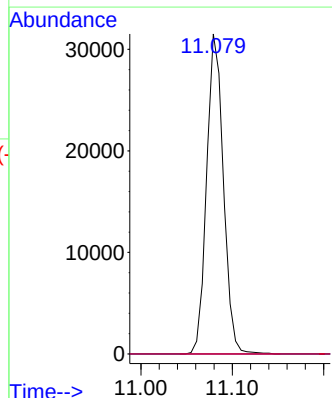
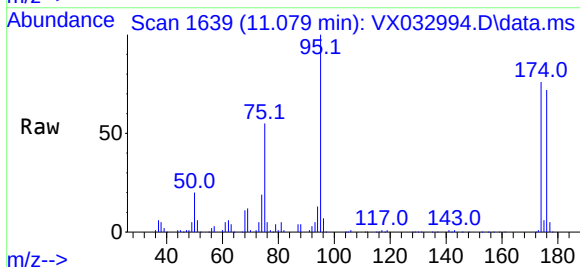
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

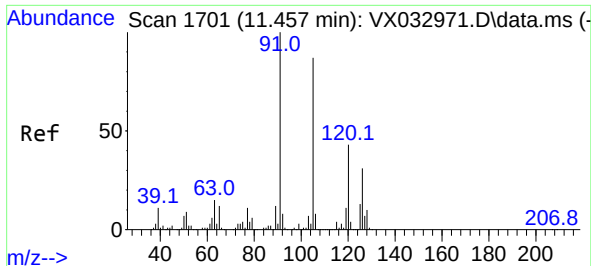
Tgt Ion:105 Resp: 160505
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.182 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032994.D
 Acq: 22 Nov 2022 21:27

Tgt Ion: 75 Resp: 40134
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

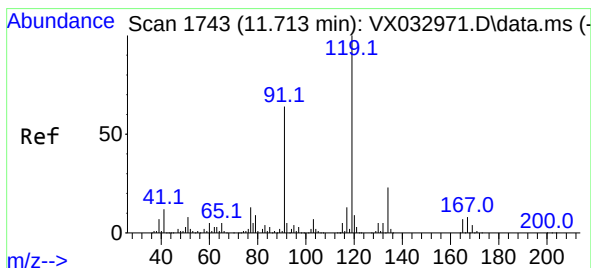
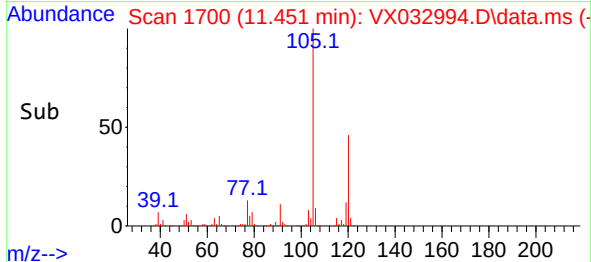
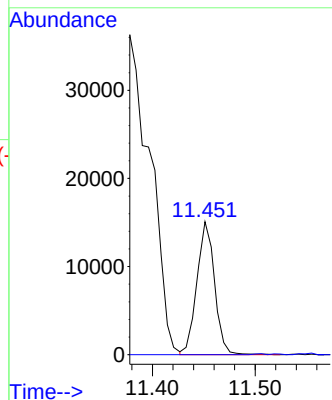
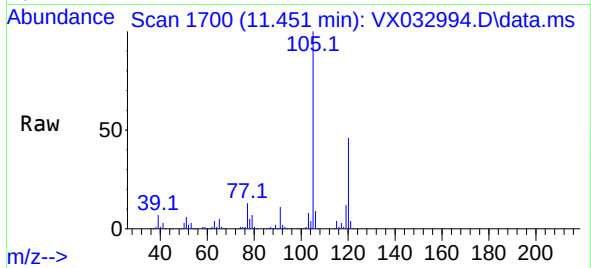




#82
4-Chlorotoluene
Concen: 3.443 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

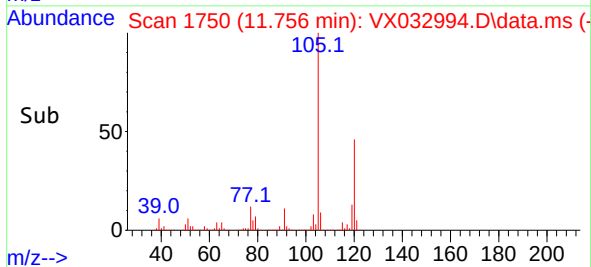
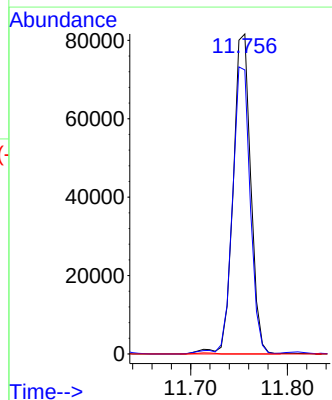
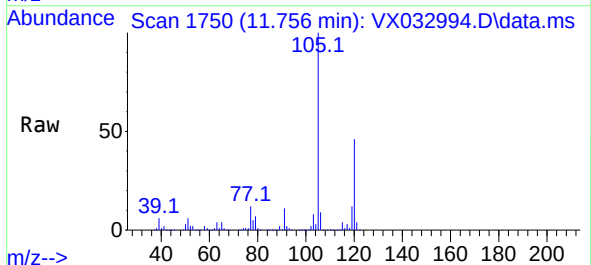
Instrument :
MSVOA_X
ClientSampleId :
MW-23

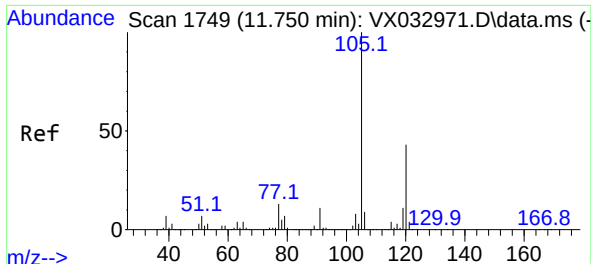
Tgt Ion: 91 Resp: 18104
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 19.128 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 119 Resp: 103349
Ion Ratio Lower Upper
119 100
91 90.6 29.4 88.2#
134 0.0 11.0 33.0#

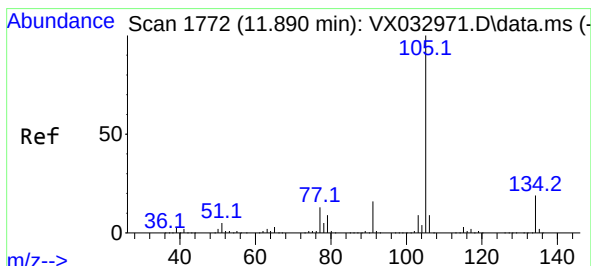
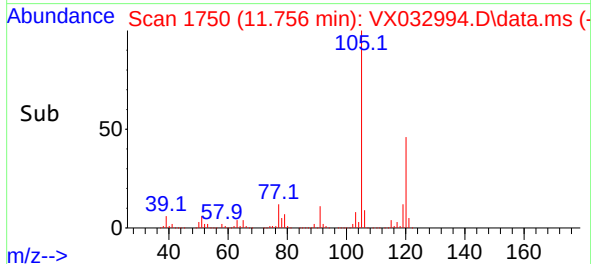
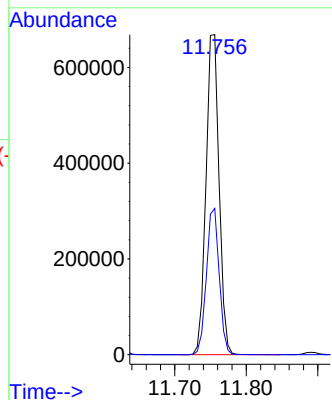
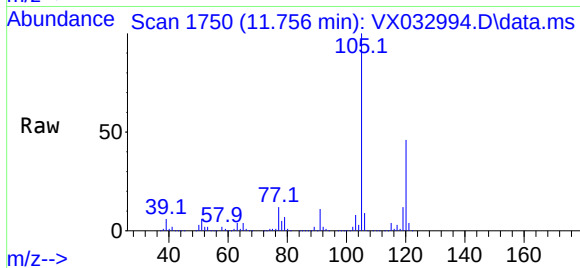




#84
1,2,4-Trimethylbenzene
Concen: 157.226 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

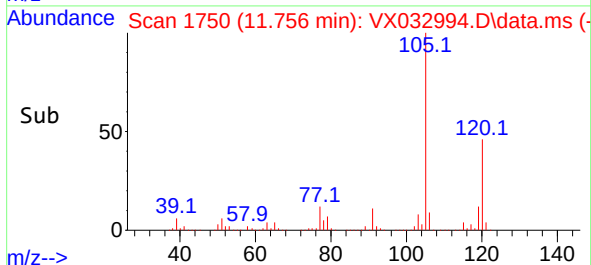
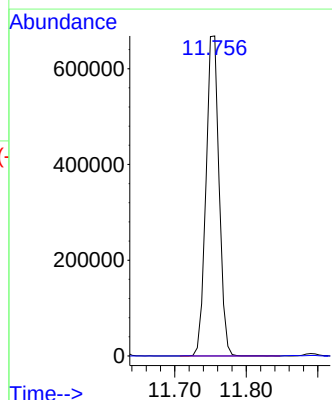
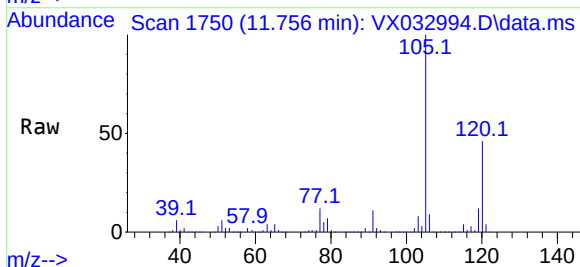
Instrument :
MSVOA_X
ClientSampleId :
MW-23

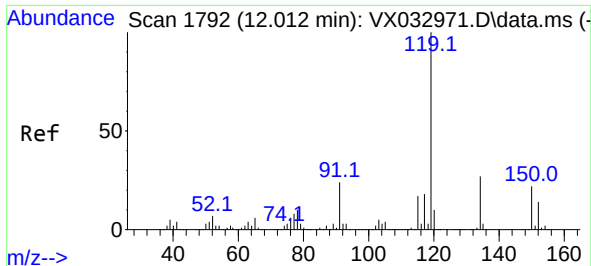
Tgt Ion:105 Resp: 850950
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 131.645 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion:105 Resp: 850950
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

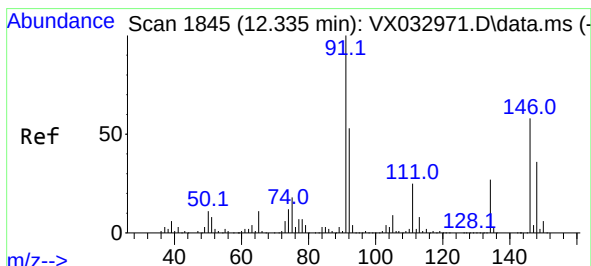
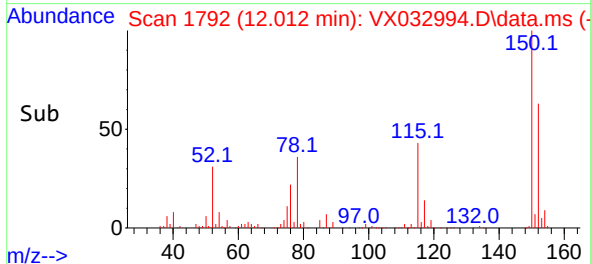
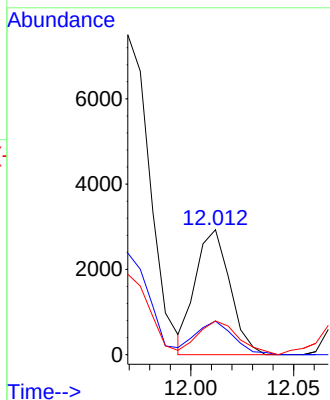
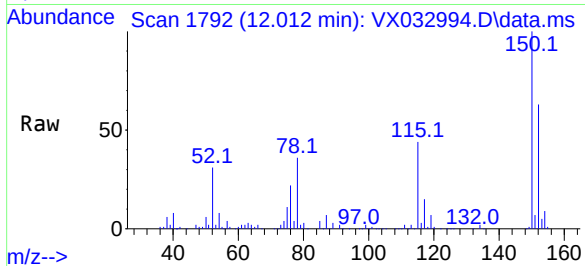




#86
p-Isopropyltoluene
Concen: 0.626 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

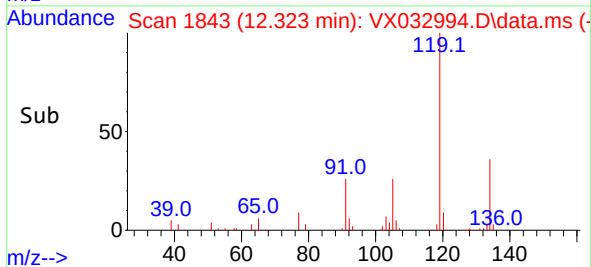
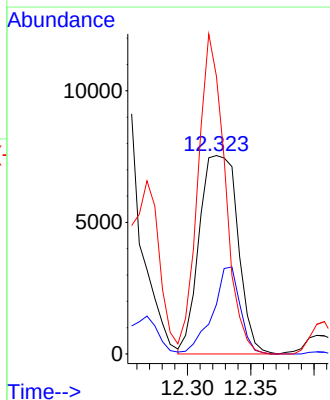
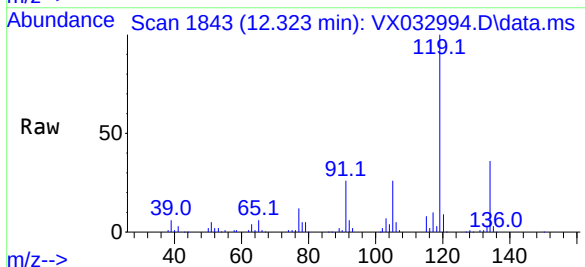
Instrument :
MSVOA_X
ClientSampleId :
MW-23

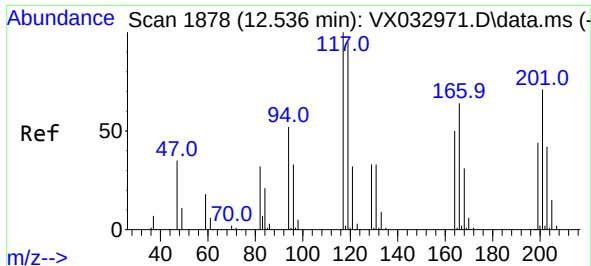
Tgt Ion:119 Resp: 3428
Ion Ratio Lower Upper
119 100
134 29.3 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 3.387 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Tgt Ion: 91 Resp: 15978
Ion Ratio Lower Upper
91 100
92 31.3 26.2 78.6
134 112.7 12.9 38.6#

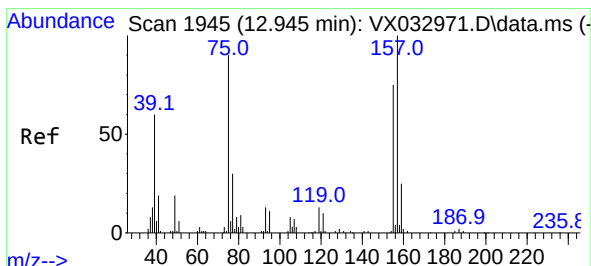
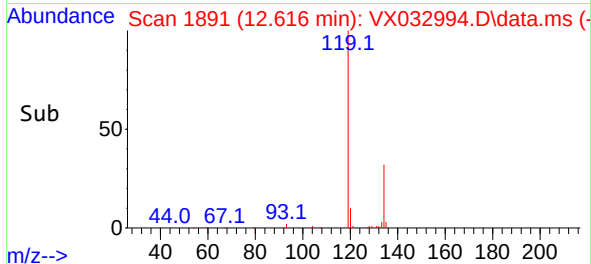
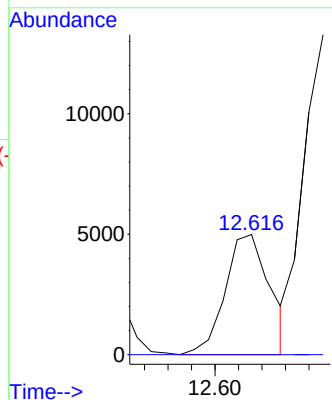
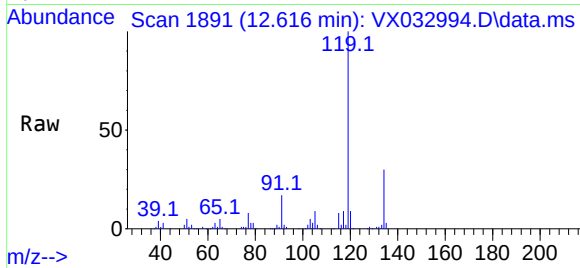




#90
Hexachloroethane
Concen: 7.305 ug/l
RT: 12.616 min Scan# 117
Delta R.T. 0.074 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

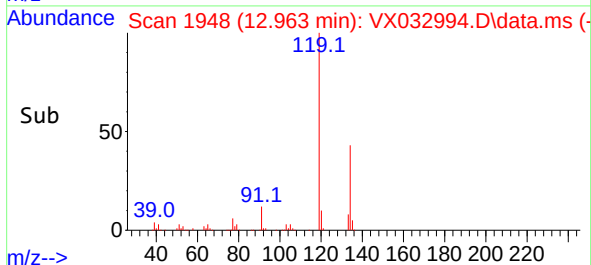
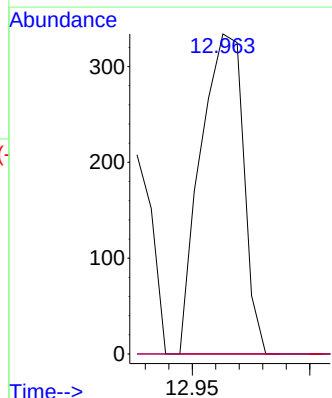
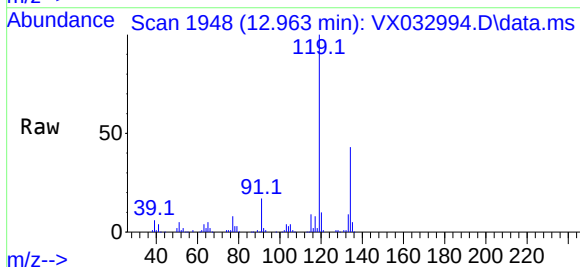
Instrument :
MSVOA_X
ClientSampleId :
MW-23

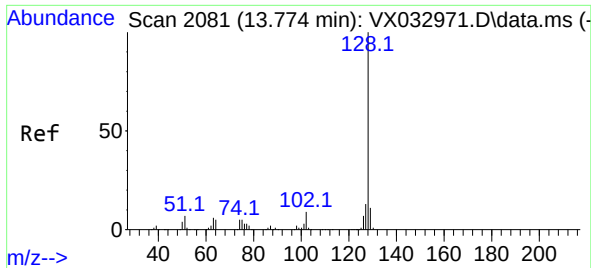
Tgt Ion:117 Resp: 6573
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.087 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

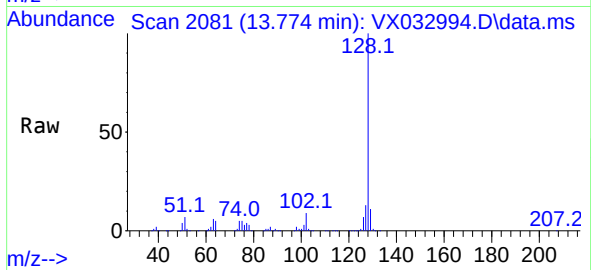
Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 45.511 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032994.D
Acq: 22 Nov 2022 21:27

Instrument :
MSVOA_X
ClientSampleId :
MW-23



Tgt Ion:128 Resp: 263135
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

