

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031586.D
 Acq On : 22 Sep 2022 21:24
 Operator : JC/MD
 Sample : N4614-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Sep 23 01:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85801	56.180	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.360%	
35) Dibromofluoromethane	5.391	113	72006	47.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.600%	
50) Toluene-d8	8.653	98	302936	52.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	11.079	95	184715	93.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 187.960%#	

Target Compounds			Qvalue			
3) Chloromethane	1.264	50	4538	2.855	ug/l #	69
6) Chloroethane	1.685	64	605	Below Cal		89
11) Tert butyl alcohol	2.983	59	12092	6.177	ug/l #	73
13) Acrolein	2.215	56	35687	213.407	ug/l #	1
14) Allyl chloride	2.746	41	54518	25.778	ug/l #	1
15) Acrylonitrile	3.105	53	8078	10.046	ug/l #	39
16) Acetone	2.392	43	15111	12.003	ug/l	93
18) Methyl Acetate	2.703	43	12710	5.566	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	57815	12.326	ug/l #	1
20) Methylene Chloride	2.721	84	9189	4.609	ug/l #	13
22) Diisopropyl ether	3.764	45	8718	1.904	ug/l #	69
23) Vinyl Acetate	3.739	43	2103	0.537	ug/l #	71
24) 1,1-Dichloroethane	3.581	63	1114	0.430	ug/l #	82
25) 2-Butanone	4.568	43	43605	36.963	ug/l	96
26) 2,2-Dichloropropane	4.306	77	4285	1.874	ug/l #	54
31) Cyclohexane	5.471	56	167638	73.968	ug/l	95
36) 1,1-Dichloropropene	5.550	75	6435	2.780	ug/l #	50
37) Ethyl Acetate	4.568	43	43605	15.789	ug/l #	68
38) Carbon Tetrachloride	5.556	117	7875	3.069	ug/l #	17
39) Methylcyclohexane	7.385	83	104380	36.646	ug/l	93
40) Benzene	6.050	78	8568480	1240.694	ug/l	94
41) Methacrylonitrile	4.940	41	1208	0.879	ug/l #	23
42) 1,2-Dichloroethane	6.050	62	90755	35.652	ug/l #	75
43) Isopropyl Acetate	6.361	43	3831	0.903	ug/l #	61
47) Bromodichloromethane	7.879	83	614	0.244	ug/l #	25
48) Methyl methacrylate	7.659	41	10861	5.601	ug/l #	59
51) 4-Methyl-2-Pentanone	8.580	43	15185	5.562	ug/l	94
52) Toluene	8.726	92	4228218	938.735	ug/l	90
53) t-1,3-Dichloropropene	8.726	75	49313	18.967	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	9477	5.106	ug/l #	17
56) Ethyl methacrylate	9.104	69	1944	0.736	ug/l #	17
58) 2-Chloroethyl Vinyl ether	8.190	63	252	0.402	ug/l #	46
59) 2-Hexanone	9.439	43	15928	7.768	ug/l	87
65) Chlorobenzene	10.275	112	1966	0.446	ug/l #	43
67) Ethyl Benzene	10.202	91	5284533	678.428	ug/l #	86
68) m/p-Xylenes	10.317	106	9026567	2883.597	ug/l #	65

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

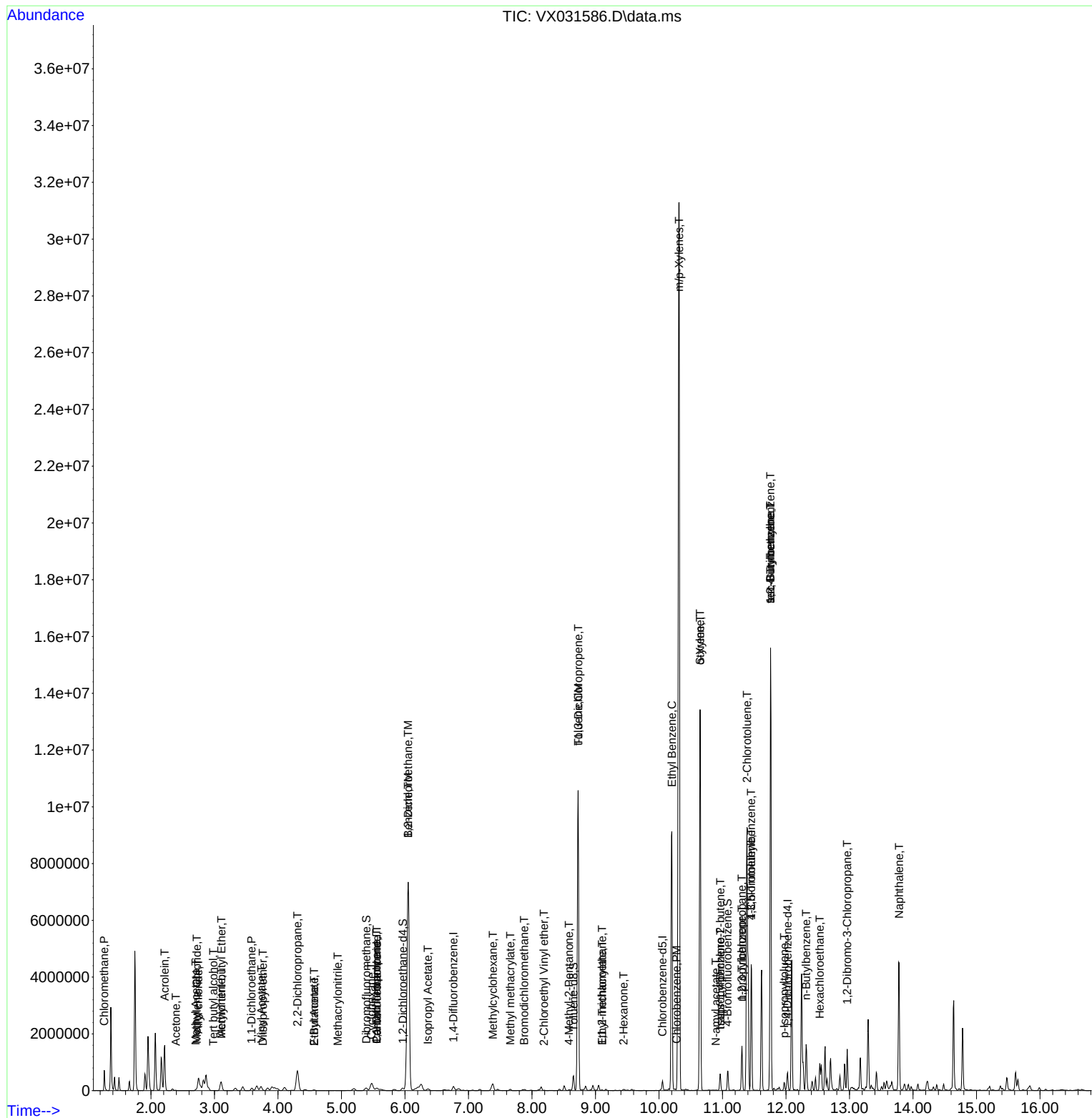
69) o-Xylene	10.647	106	3224335	1079.147	ug/l	79
70) Styrene	10.647	104	181847	36.965	ug/l #	1
73) Isopropylbenzene	10.964	105	304764	31.260	ug/l	99
74) N-amyl acetate	10.897	43	3427	0.867	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	11.226	83	408	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.305	75	5676	1.948	ug/l #	1
78) n-propylbenzene	11.305	91	929485	82.870	ug/l	97
79) 2-Chlorotoluene	11.384	91	813697	121.881	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1983876	239.782	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.964	75	3191	3.526	ug/l #	45
82) 4-Chlorotoluene	11.451	91	209555	26.746	ug/l #	44
83) tert-Butylbenzene	11.756	119	947777	118.191	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	6292616	772.270	ug/l	85
85) sec-Butylbenzene	11.756	105	6292616	620.063	ug/l #	56
86) p-Isopropyltoluene	11.970	119	131217	15.312	ug/l	97
89) n-Butylbenzene	12.317	91	187247	25.651	ug/l #	1
90) Hexachloroethane	12.530	117	40903	27.778	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3685	5.501	ug/l #	3
95) Naphthalene	13.780	128	3063634	327.343	ug/l	98

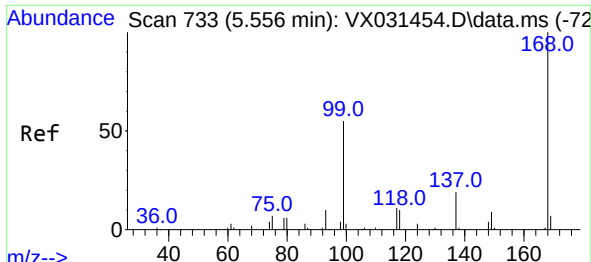
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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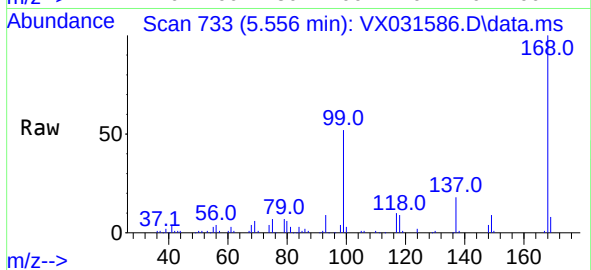
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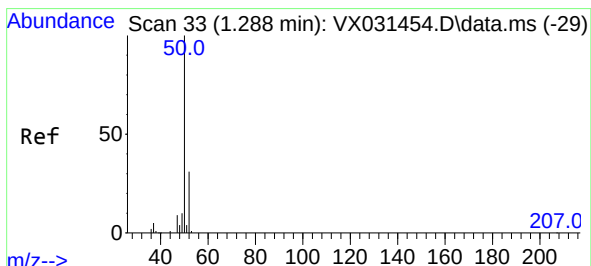
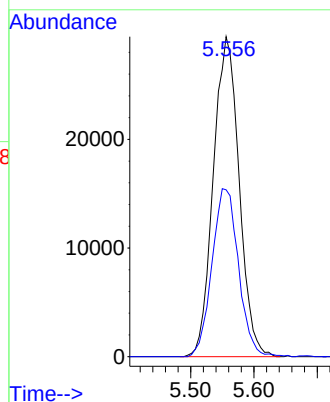
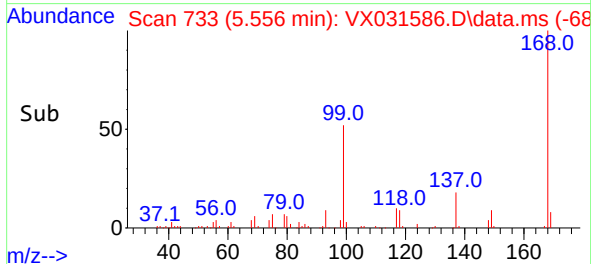


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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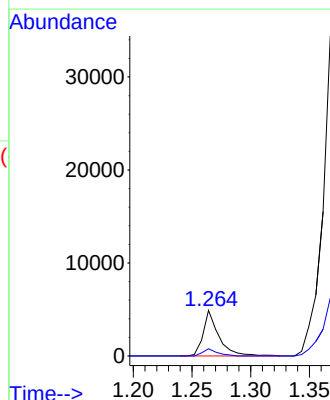
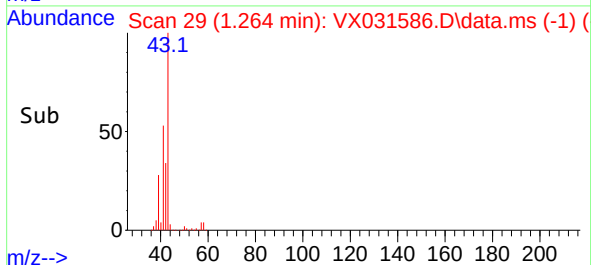
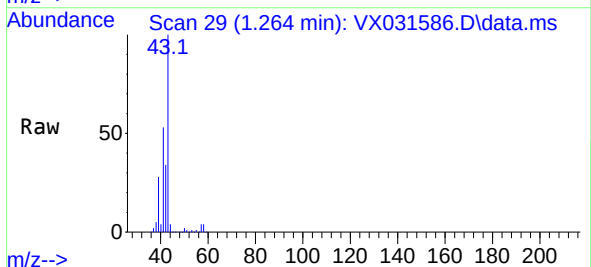


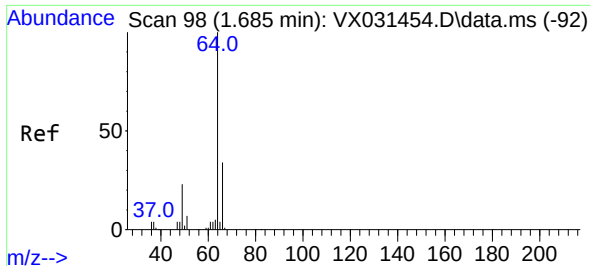
Tgt Ion:168 Resp: 83320
Ion Ratio Lower Upper
168 100
99 52.1 48.8 73.2



#3
Chloromethane
Concen: 2.855 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 50 Resp: 4538
Ion Ratio Lower Upper
50 100
52 15.7 26.9 40.3#

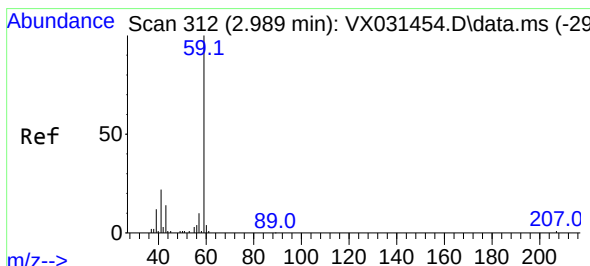
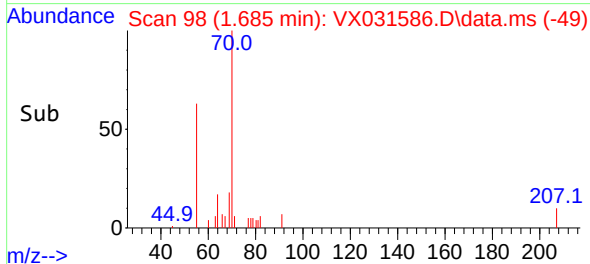
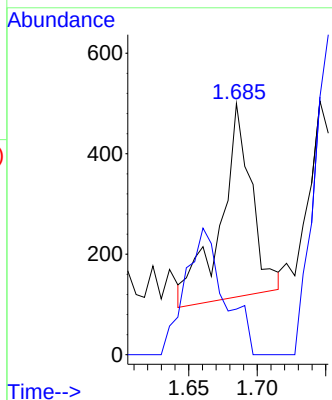
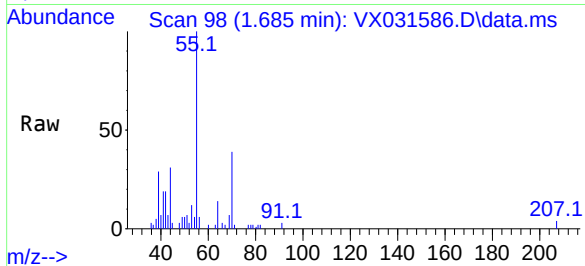




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

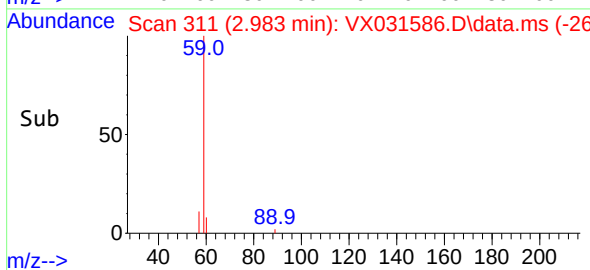
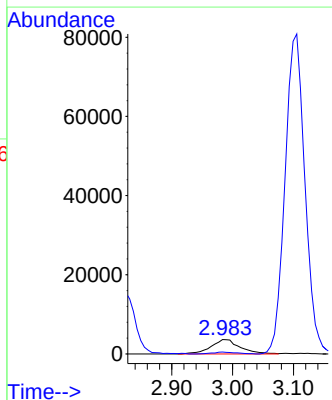
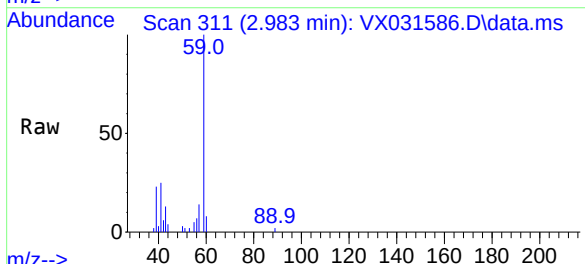
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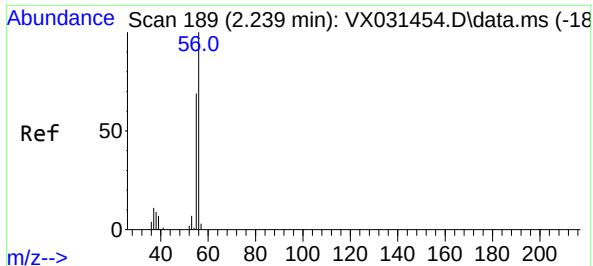
Tgt Ion: 64 Resp: 605
Ion Ratio Lower Upper
64 100
66 25.2 25.0 37.4



#11
Tert butyl alcohol
Concen: 6.177 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 59 Resp: 12092
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

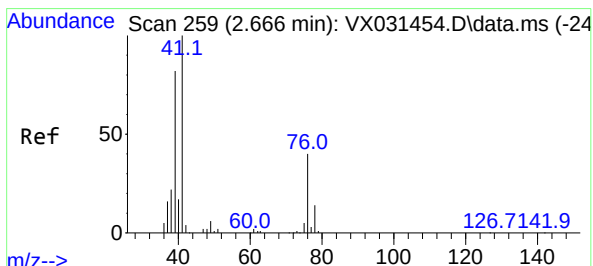
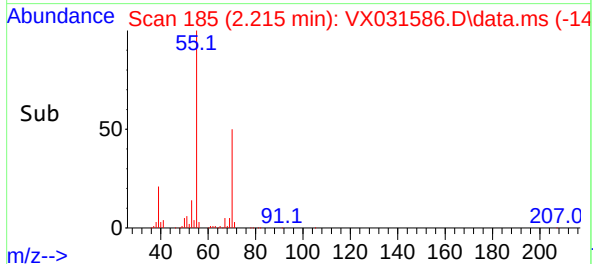
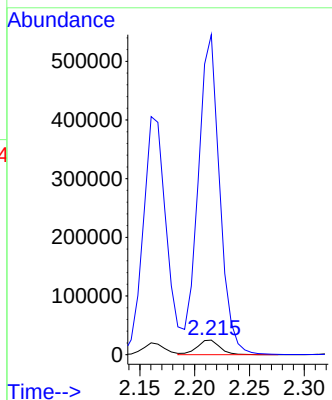
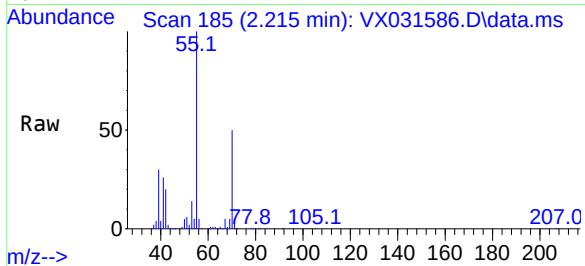




#13
Acrolein
Concen: 213.407 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

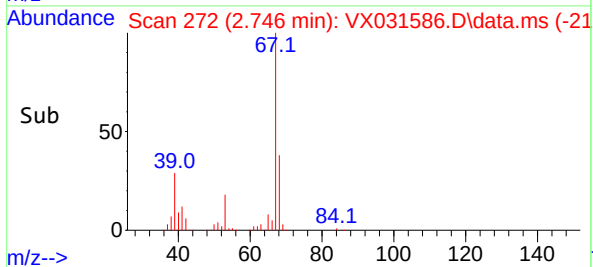
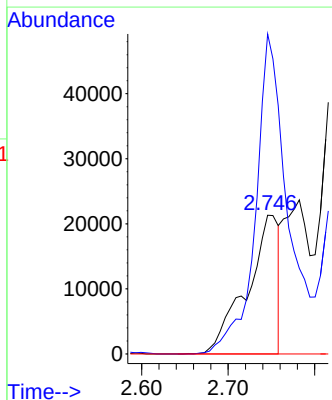
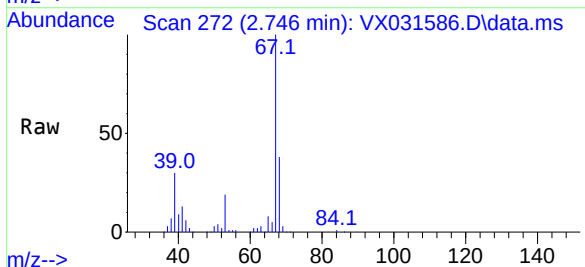
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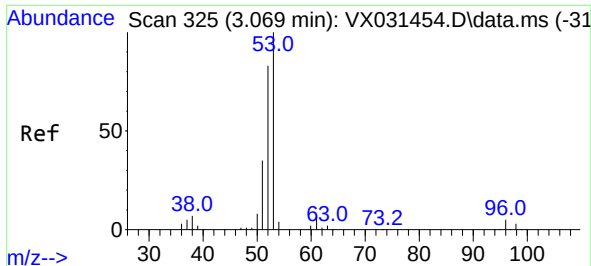
Tgt Ion: 56 Resp: 35687
Ion Ratio Lower Upper
56 100
55 2064.6 56.0 84.0#



#14
Allyl chloride
Concen: 25.778 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.080 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 41 Resp: 54518
Ion Ratio Lower Upper
41 100
39 225.8 58.2 87.4#
76 0.0 26.9 40.3#

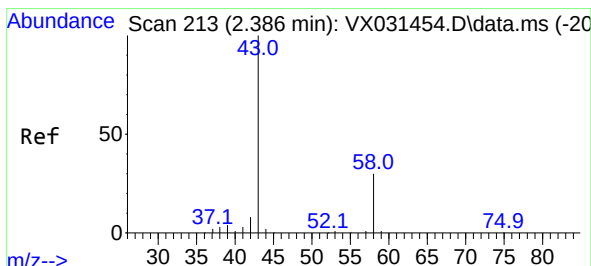
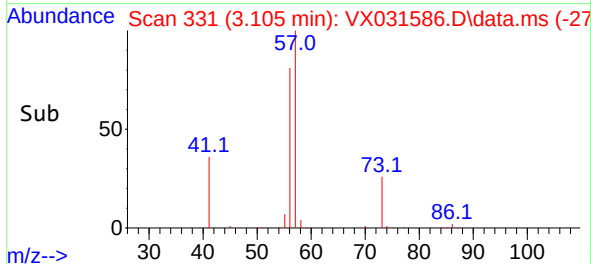
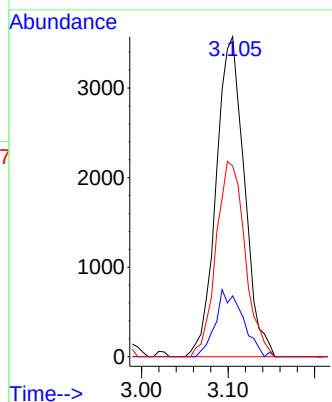
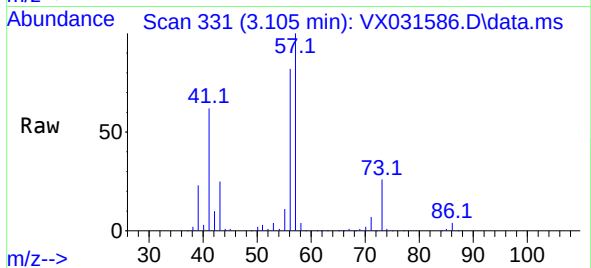




#15
Acrylonitrile
Concen: 10.046 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.036 min
Lab File: VX031586.D
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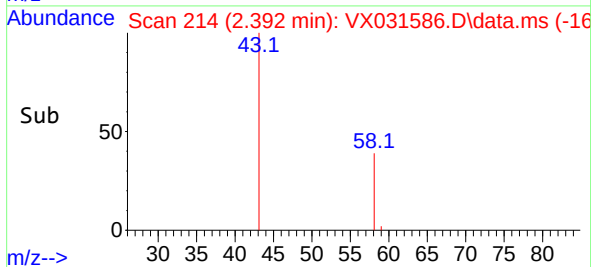
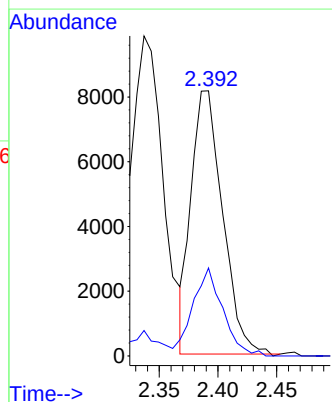
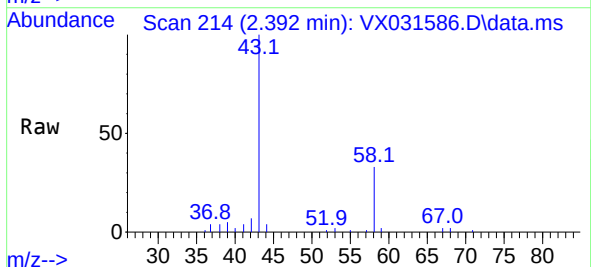
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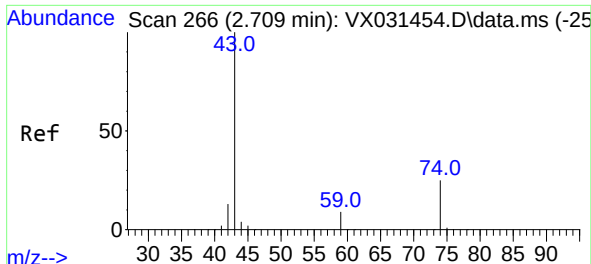
Tgt Ion: 53 Resp: 8078
Ion Ratio Lower Upper
53 100
52 20.3 66.9 100.3#
51 62.8 30.0 45.0#



#16
Acetone
Concen: 12.003 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 43 Resp: 15111
Ion Ratio Lower Upper
43 100
58 33.4 23.8 35.8

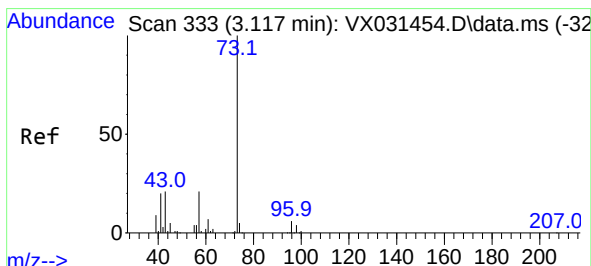
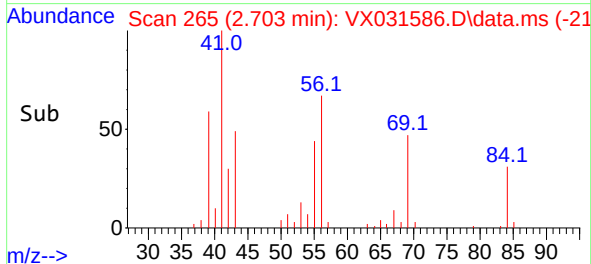
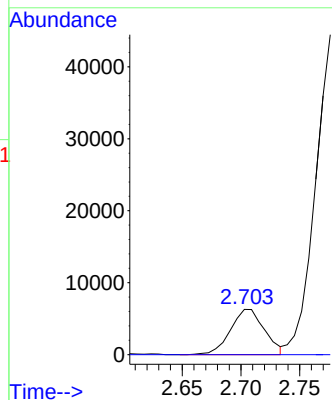
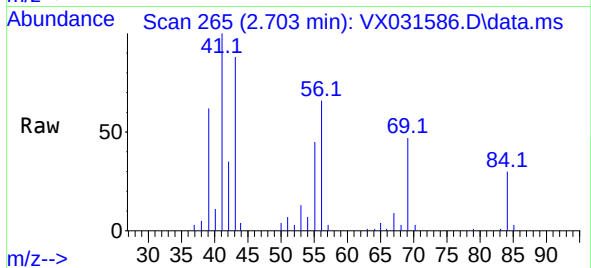




#18
Methyl Acetate
Concen: 5.566 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
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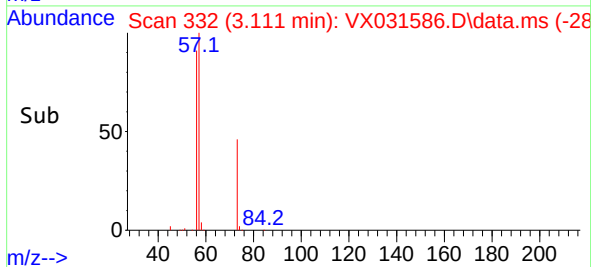
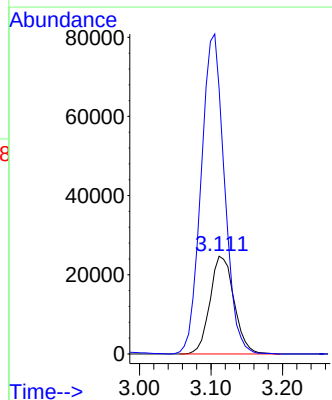
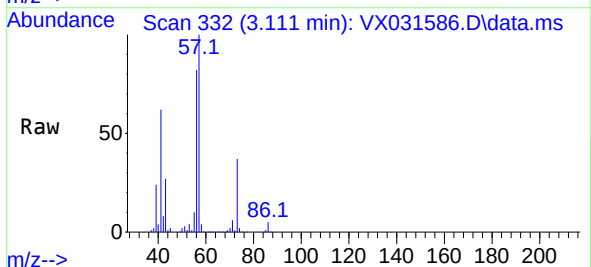
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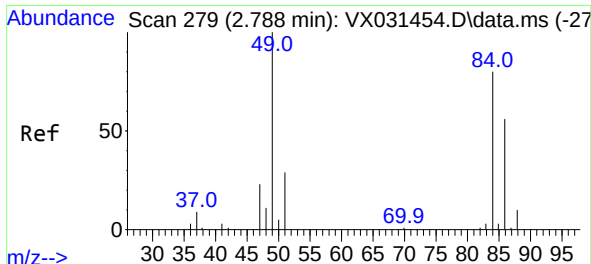
Tgt Ion: 43 Resp: 12710
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 12.326 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 73 Resp: 57815
Ion Ratio Lower Upper
73 100
57 271.9 17.2 25.8#

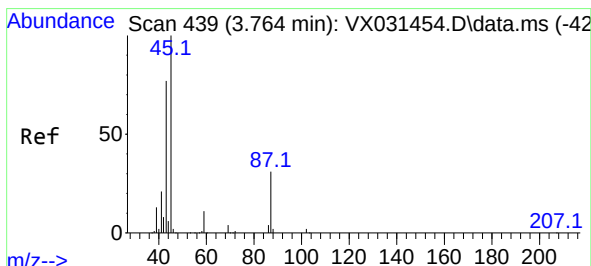
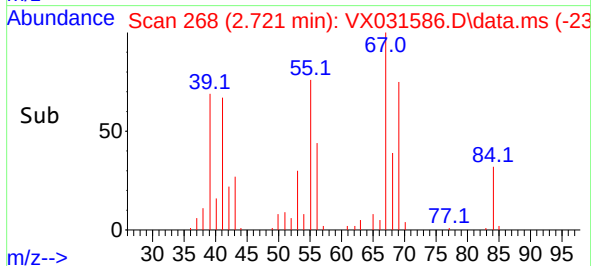
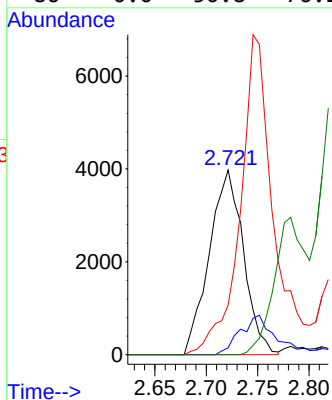
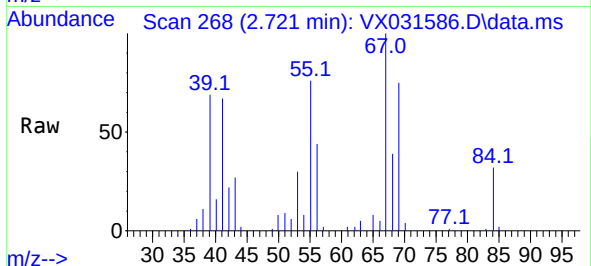




#20
Methylene Chloride
Concen: 4.609 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.067 min
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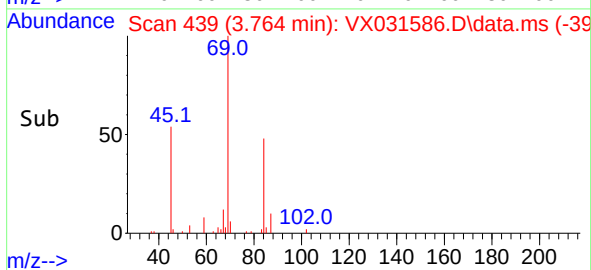
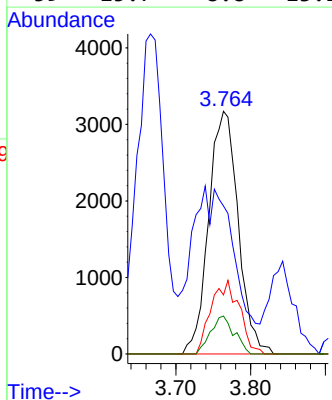
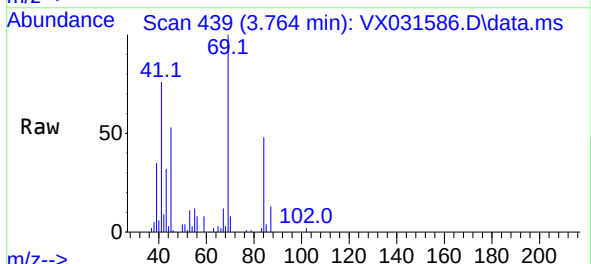
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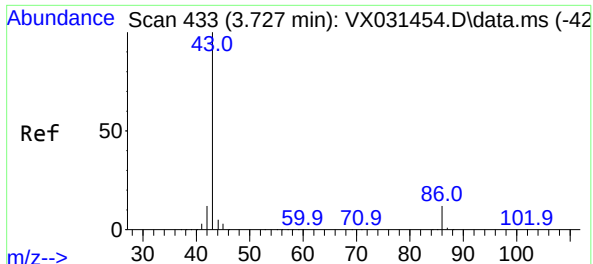
Tgt Ion: 84	Resp: 9189
Ion Ratio	Lower Upper
84 100	
49 3.7	105.9 158.9#
51 26.8	32.2 48.2#
86 0.0	50.8 76.2#



#22
Diisopropyl ether
Concen: 1.904 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt	Ion: 45	Resp:	8718
Ion	Ratio	Lower	Upper
45	100		
43	37.3	59.0	88.6#
87	24.3	22.6	33.8
59	15.7	8.8	13.2#





#23

Vinyl Acetate

Concen: 0.537 ug/l

RT: 3.739 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX031586.D

Acq: 22 Sep 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

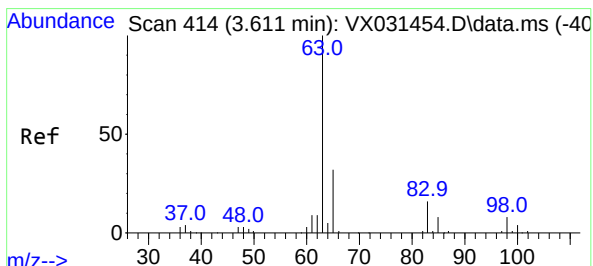
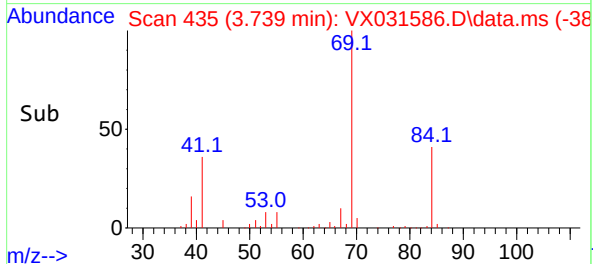
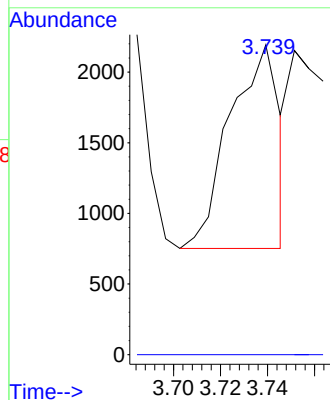
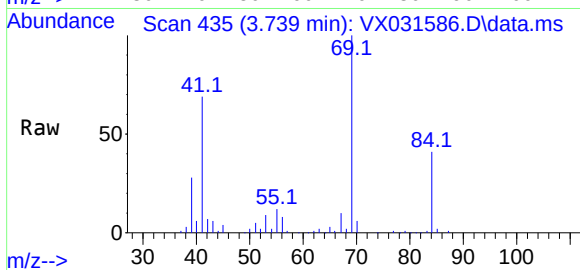
MW-41

Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

86 0.0 8.7 13.1#



#24

1,1-Dichloroethane

Concen: 0.430 ug/l

RT: 3.581 min Scan# 409

Delta R.T. -0.030 min

Lab File: VX031586.D

Acq: 22 Sep 2022 21:24

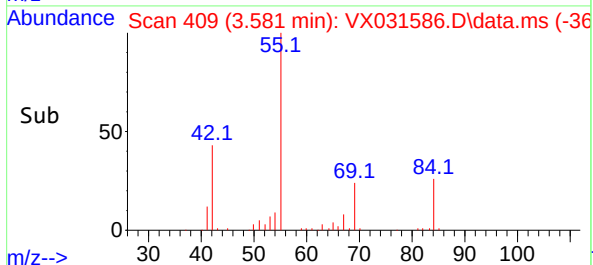
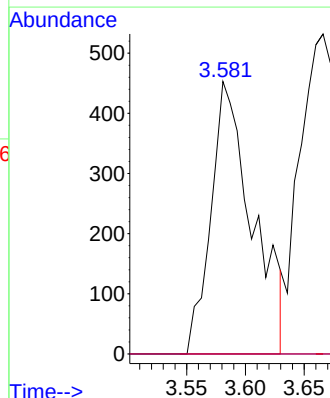
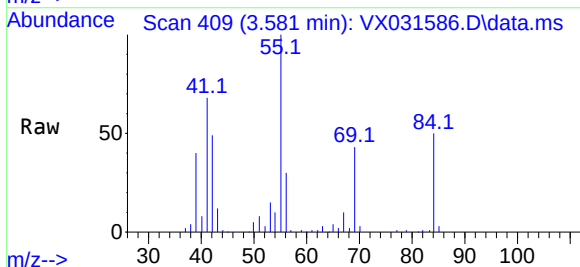
Tgt Ion: 63 Resp: 1114

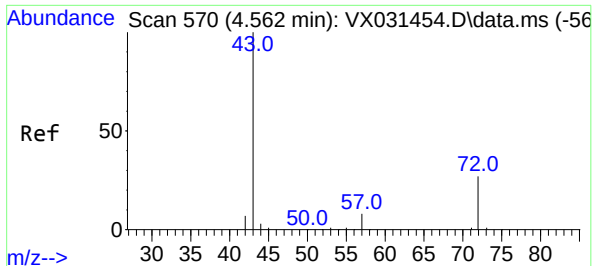
Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 36.963 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031586.D

Acq: 22 Sep 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

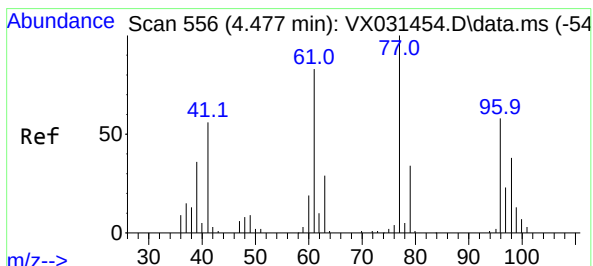
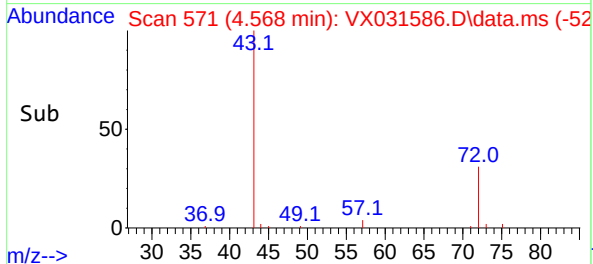
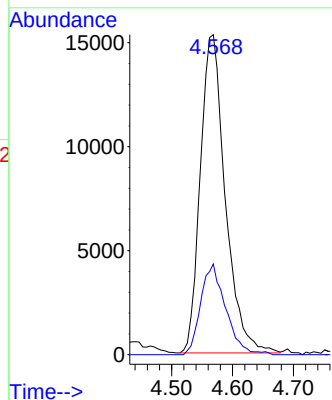
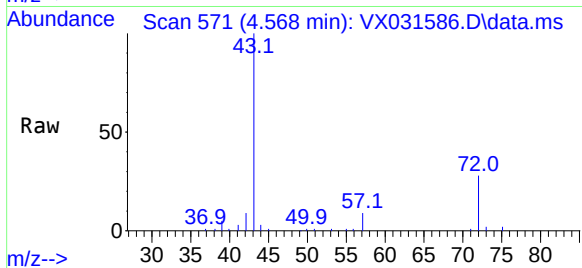
MW-41

Tgt Ion: 43 Resp: 43605

Ion Ratio Lower Upper

43 100

72 28.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 1.874 ug/l

RT: 4.306 min Scan# 528

Delta R.T. -0.171 min

Lab File: VX031586.D

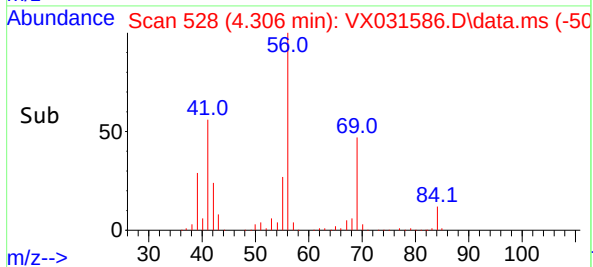
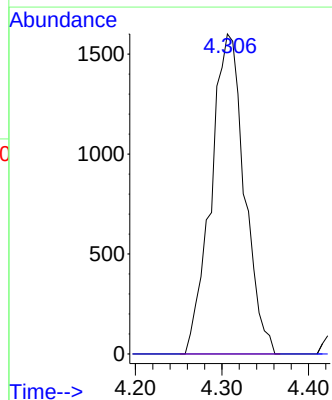
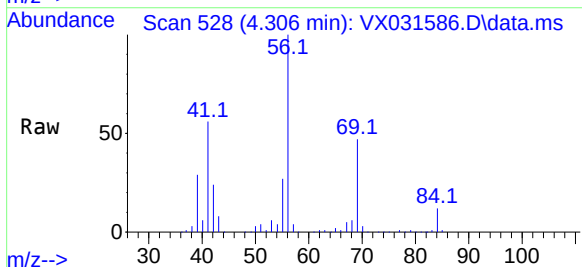
Acq: 22 Sep 2022 21:24

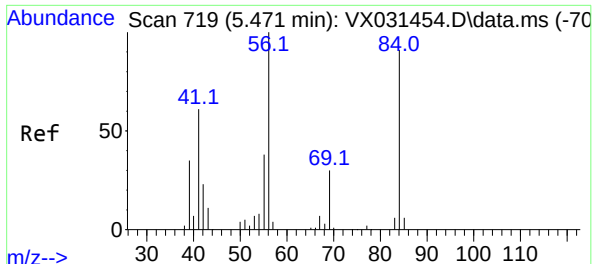
Tgt Ion: 77 Resp: 4285

Ion Ratio Lower Upper

77 100

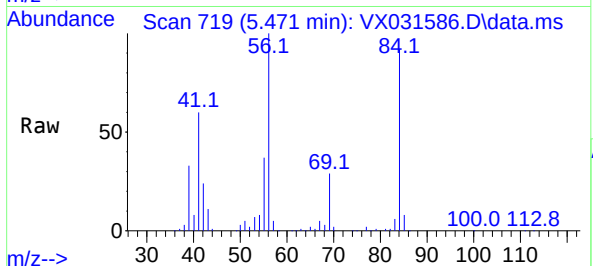
97 0.0 10.9 32.6#



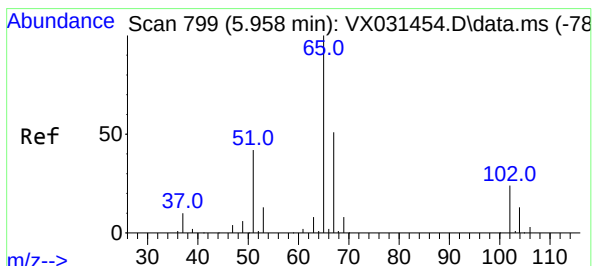
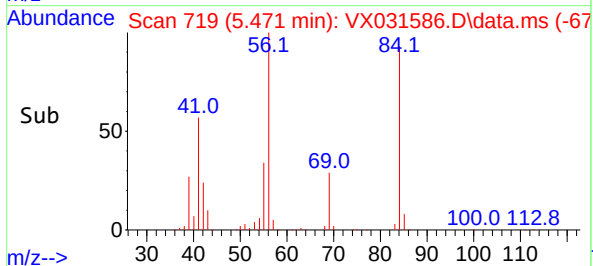
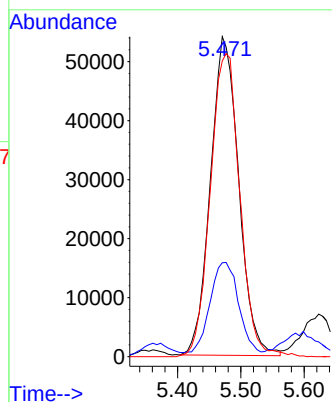


#31
Cyclohexane
Concen: 73.968 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Instrument :
MSVOA_X
ClientSampleId :
MW-41

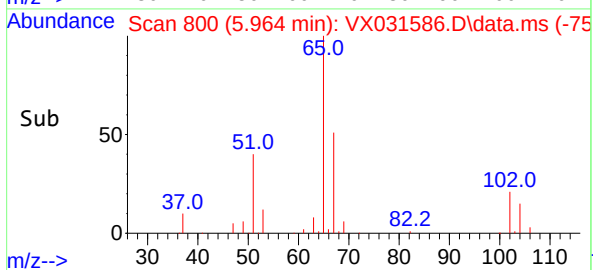
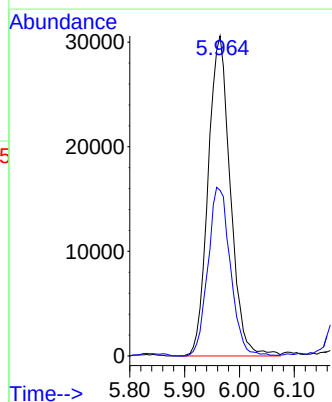
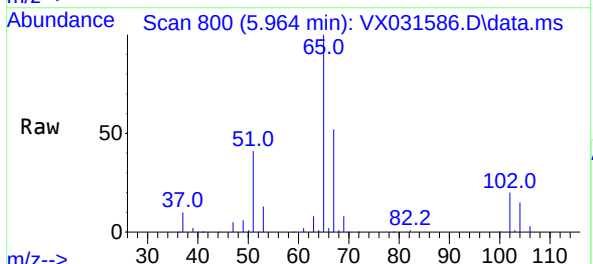


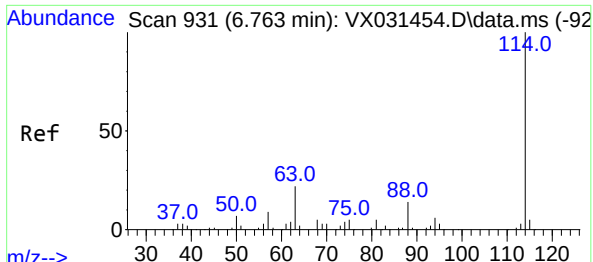
Tgt Ion: 56 Resp: 167638
Ion Ratio Lower Upper
56 100
69 28.2 25.1 37.7
84 92.6 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 56.180 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 65 Resp: 85801
Ion Ratio Lower Upper
65 100
67 53.3 0.0 102.4

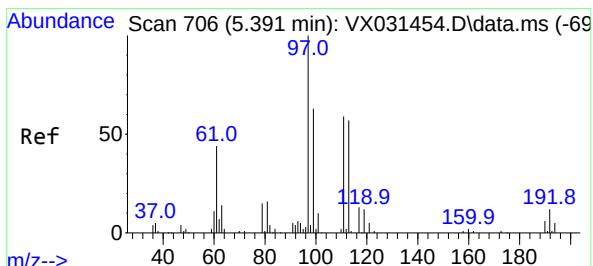
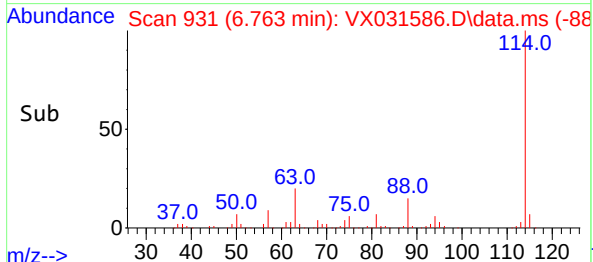
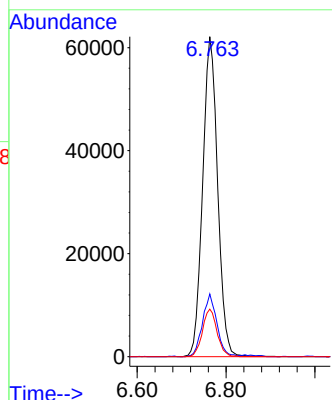
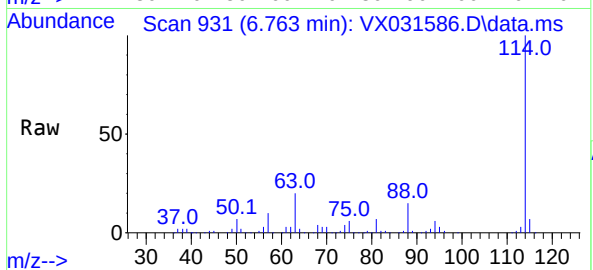




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

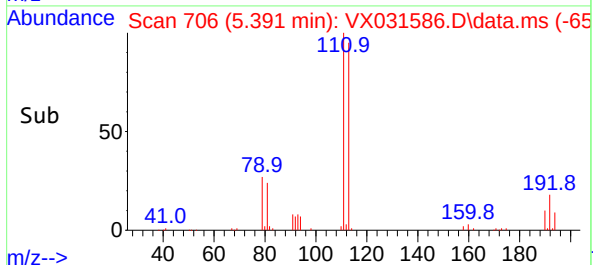
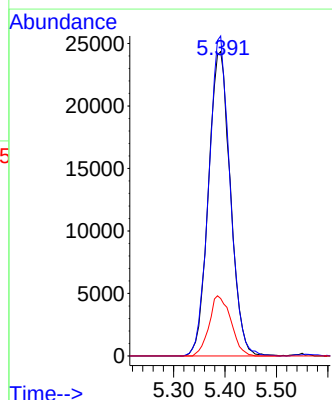
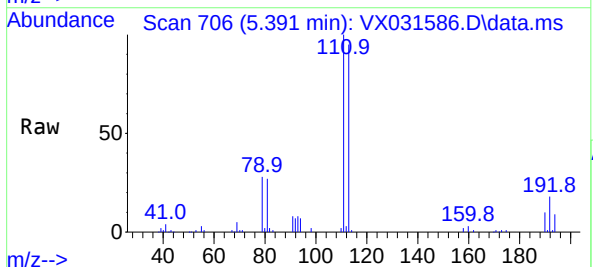
Instrument :
MSVOA_X
ClientSampleId :
MW-41

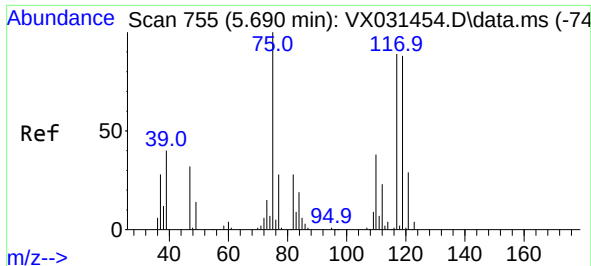
Tgt Ion:114 Resp: 145636
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.803 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion:113 Resp: 72006
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.6 14.1 21.1

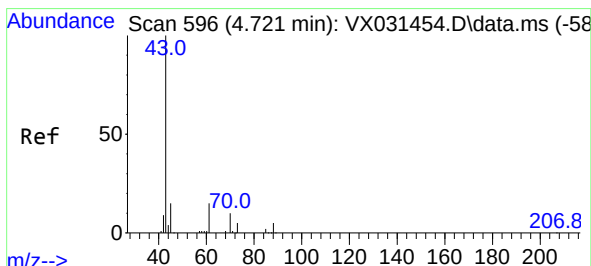
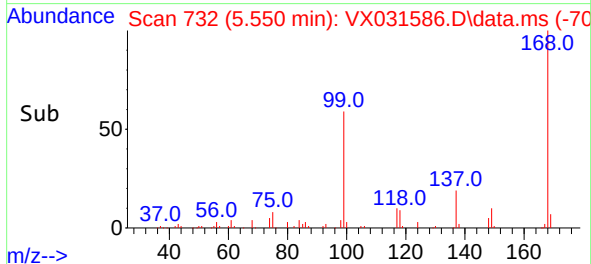
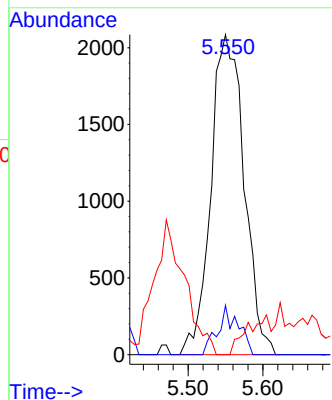
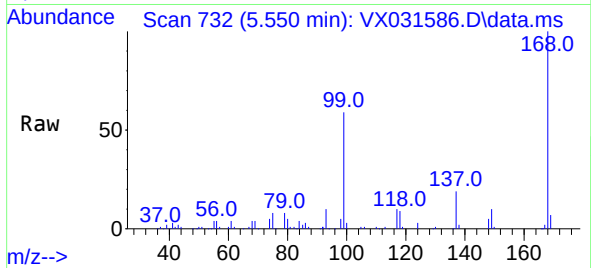




#36
1,1-Dichloropropene
Concen: 2.780 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

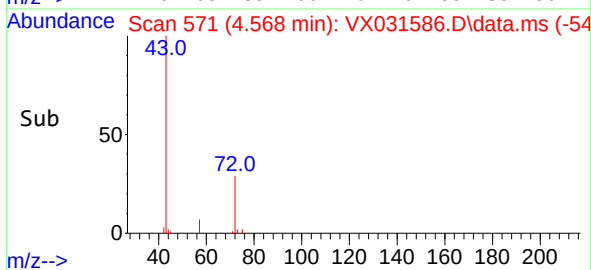
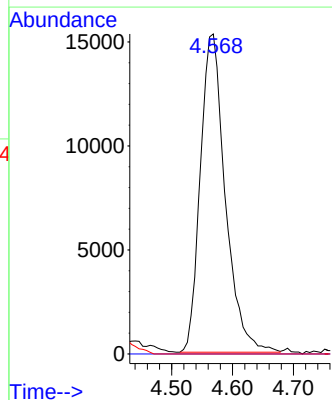
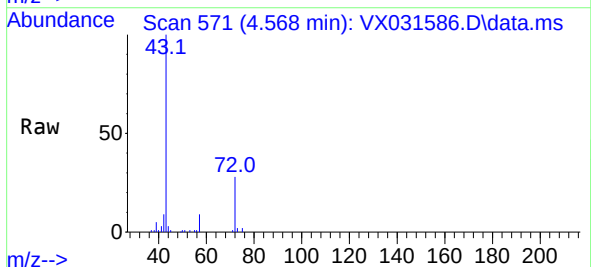
Instrument :
MSVOA_X
ClientSampleId :
MW-41

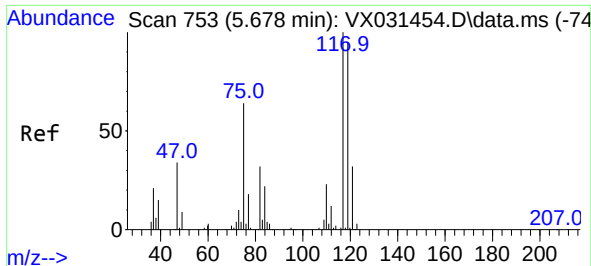
Tgt Ion: 75 Resp: 6435
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 15.789 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.153 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 43 Resp: 43605
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#

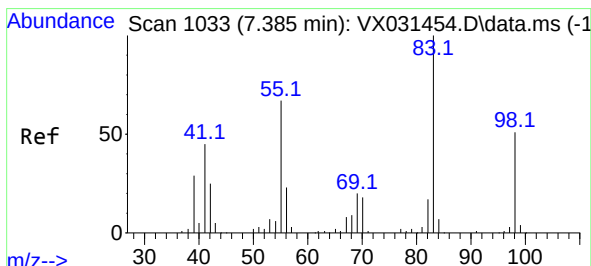
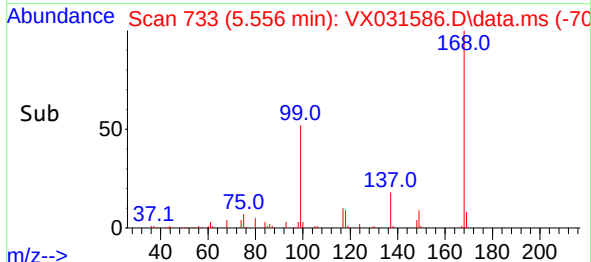
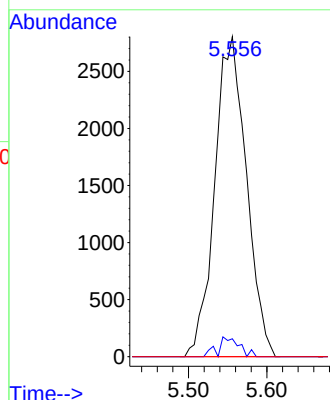
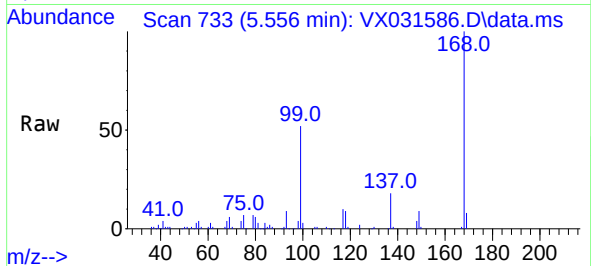




#38
Carbon Tetrachloride
Concen: 3.069 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

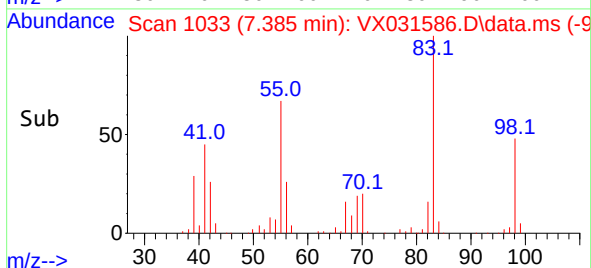
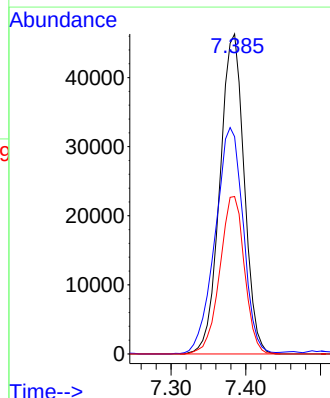
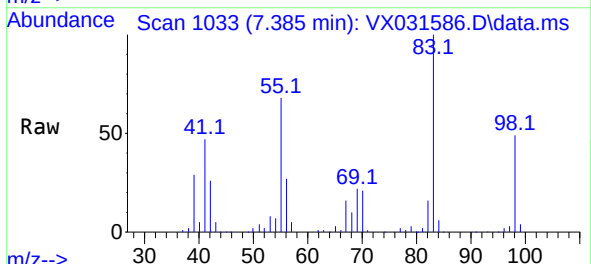
Instrument :
MSVOA_X
ClientSampleId :
MW-41

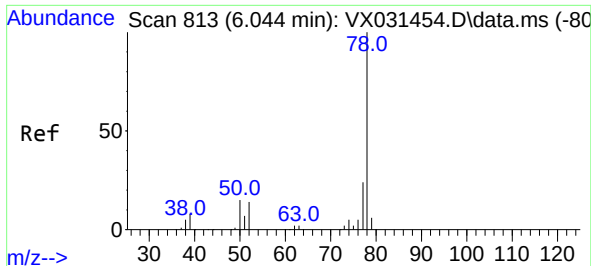
Tgt Ion:117 Resp: 7875
Ion Ratio Lower Upper
117 100
119 5.6 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 36.646 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 83 Resp: 104380
Ion Ratio Lower Upper
83 100
55 67.8 61.0 91.4
98 49.2 37.7 56.5

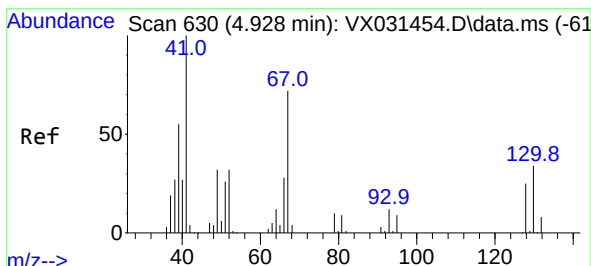
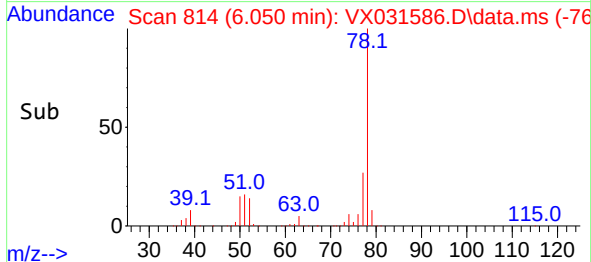
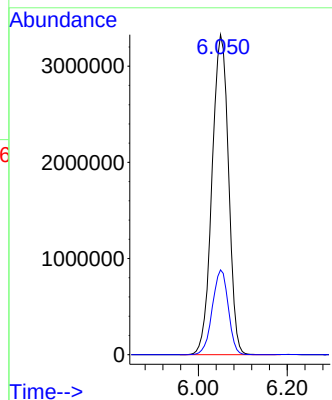
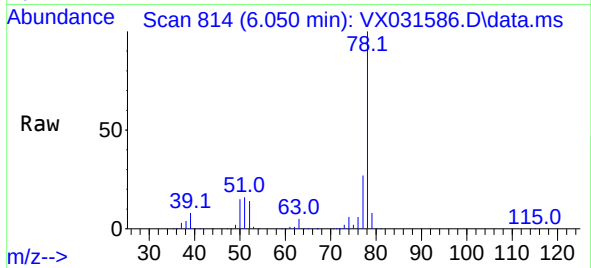




#40
Benzene
Concen: 1240.694 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

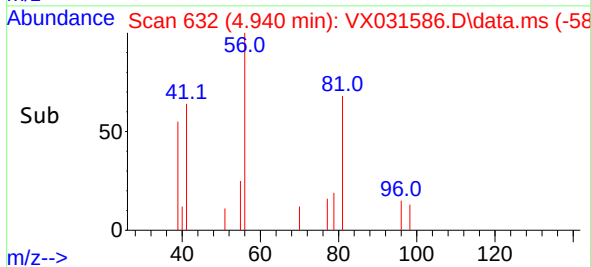
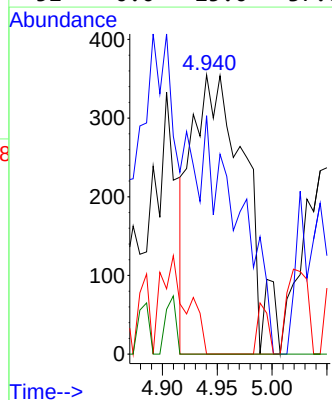
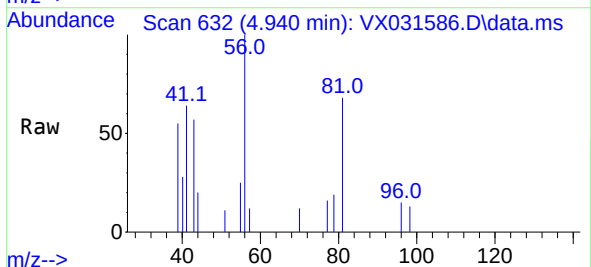
Instrument :
MSVOA_X
ClientSampleId :
MW-41

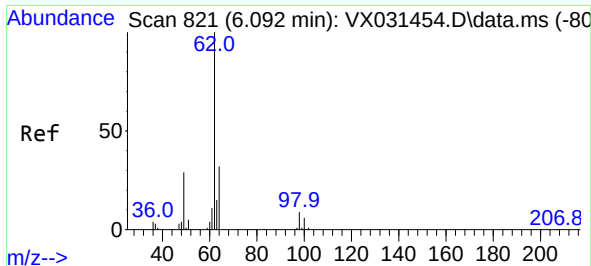
Tgt Ion: 78 Resp: 8568480
Ion Ratio Lower Upper
78 100
77 26.5 18.7 28.1



#41
Methacrylonitrile
Concen: 0.879 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 41 Resp: 1208
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 35.652 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX031586.D

Acq: 22 Sep 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

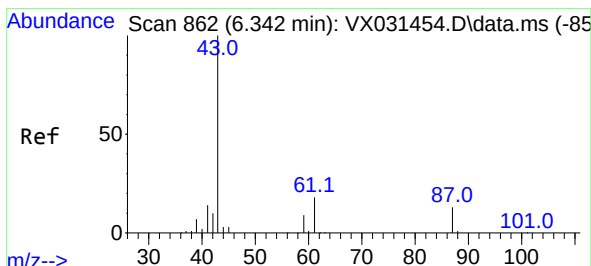
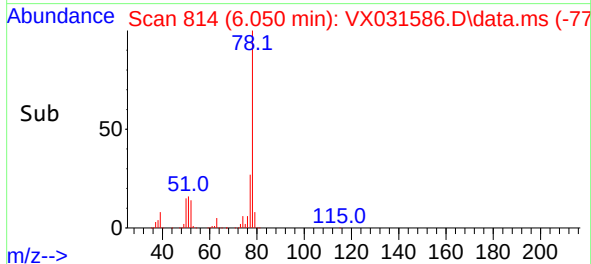
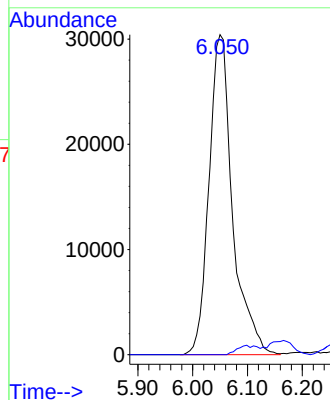
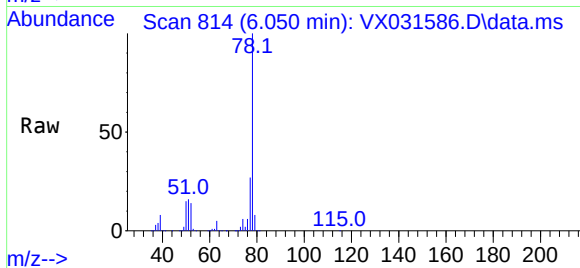
MW-41

Tgt Ion: 62 Resp: 90755

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.903 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX031586.D

Acq: 22 Sep 2022 21:24

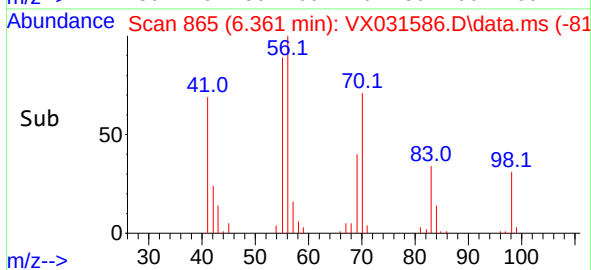
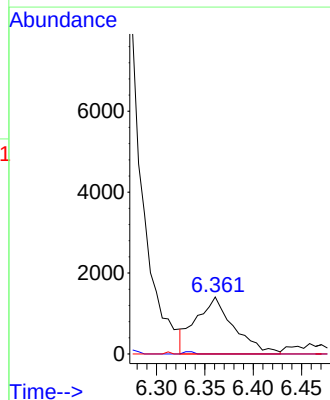
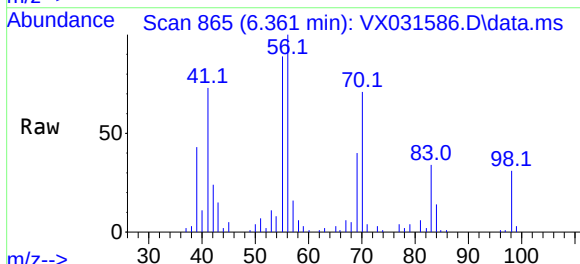
Tgt Ion: 43 Resp: 3831

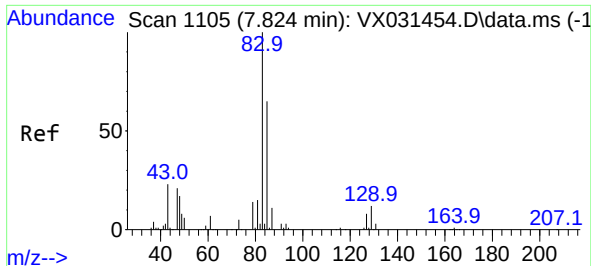
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#

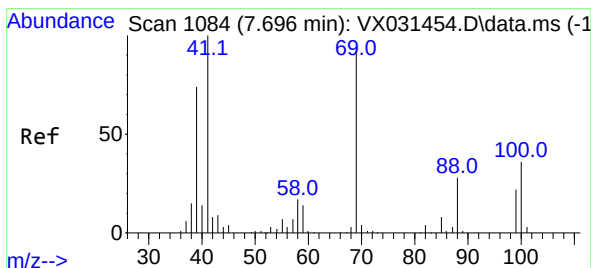
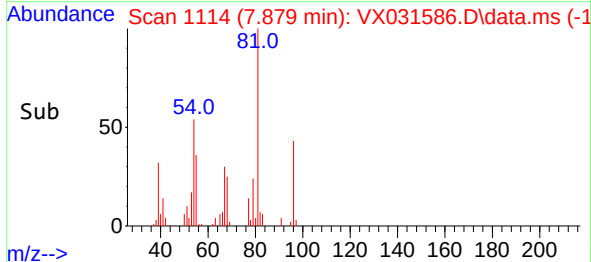
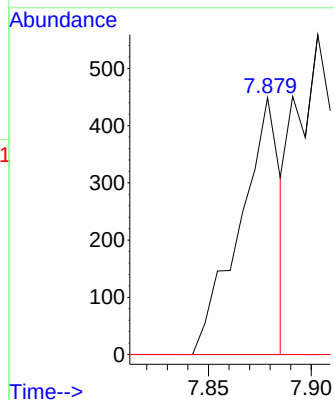
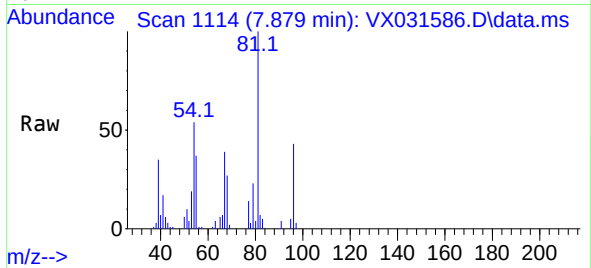




#47
Bromodichloromethane
Concen: 0.244 ug/l
RT: 7.879 min Scan# 1114
Delta R.T. 0.055 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

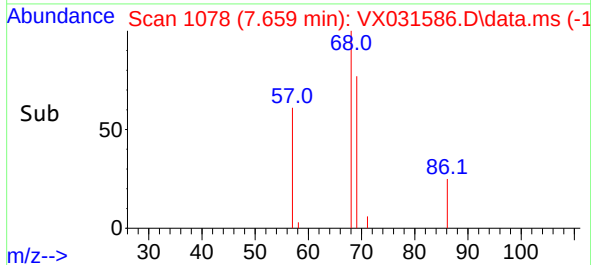
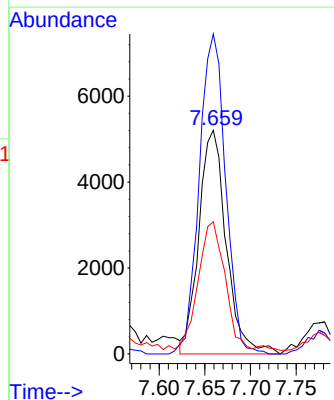
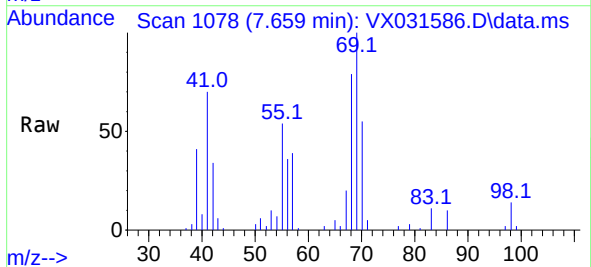
Instrument :
MSVOA_X
ClientSampleId :
MW-41

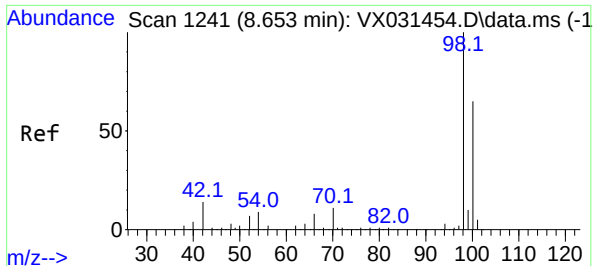
Tgt Ion: 83 Resp: 614
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 5.601 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 41 Resp: 10861
Ion Ratio Lower Upper
41 100
69 137.6 64.6 96.8#
39 54.5 51.4 77.0

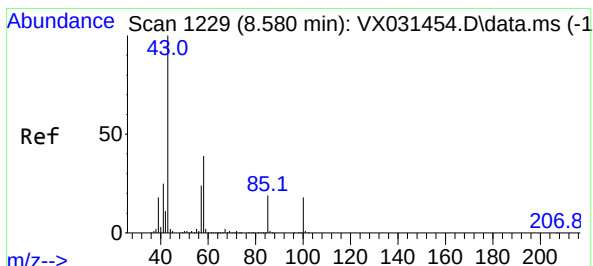
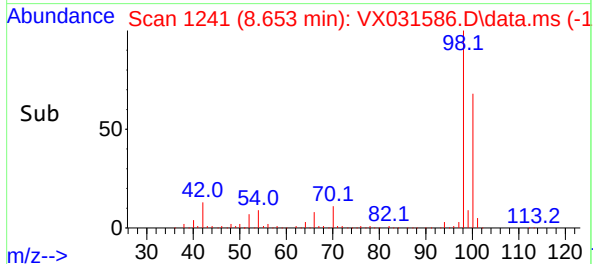
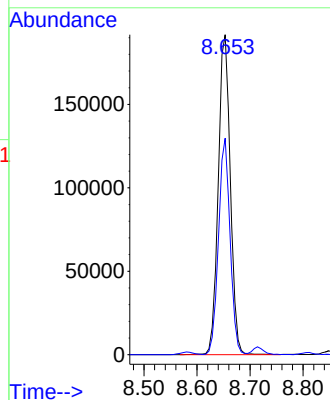
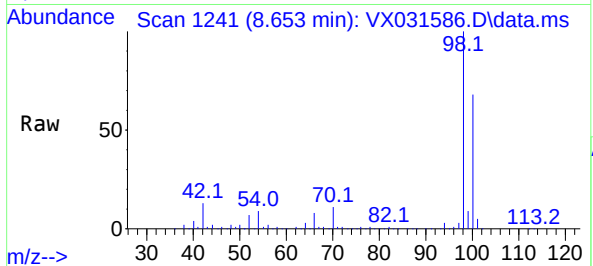




#50
Toluene-d8
Concen: 52.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

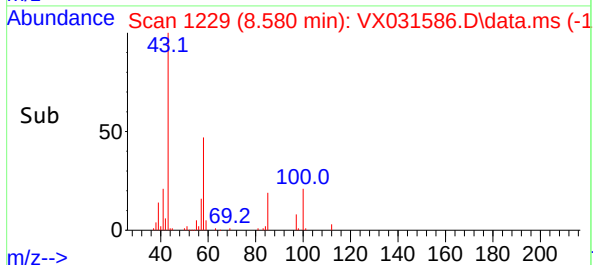
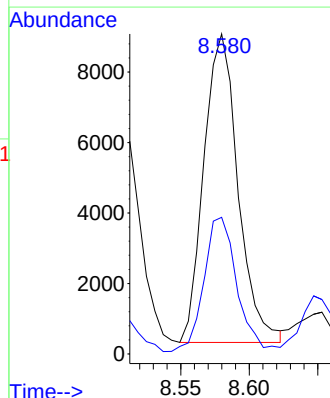
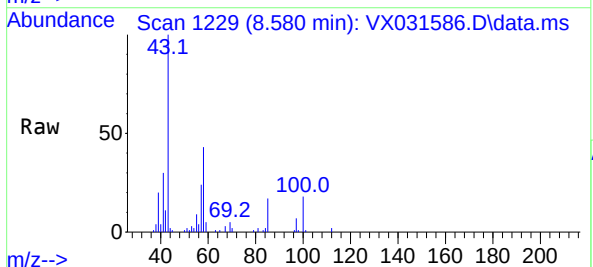
Instrument :
MSVOA_X
ClientSampleId :
MW-41

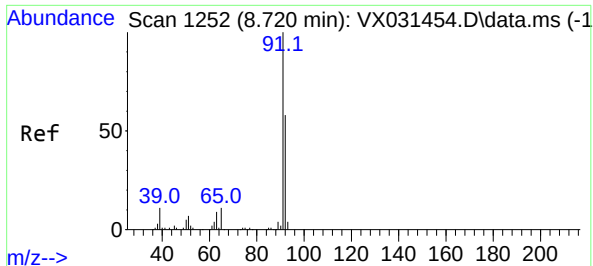
Tgt Ion: 98 Resp: 302936
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 5.562 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 43 Resp: 15185
Ion Ratio Lower Upper
43 100
58 41.8 30.6 46.0

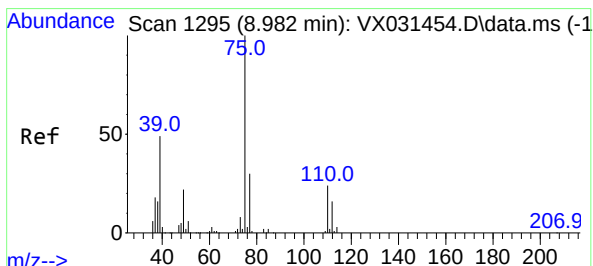
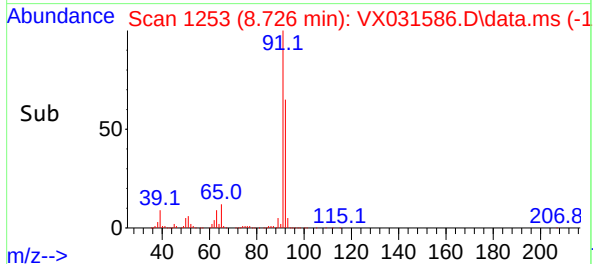
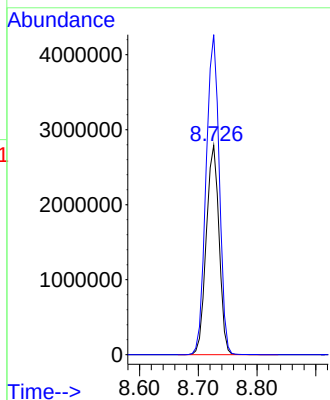
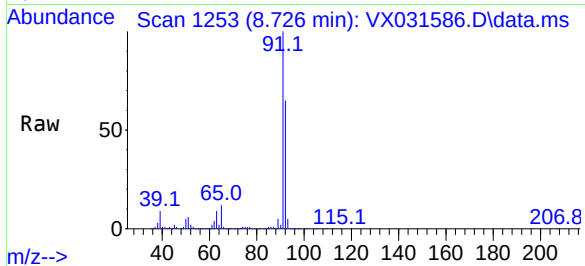




#52
Toluene
Concen: 938.735 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

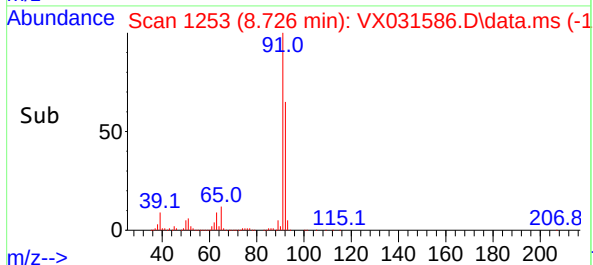
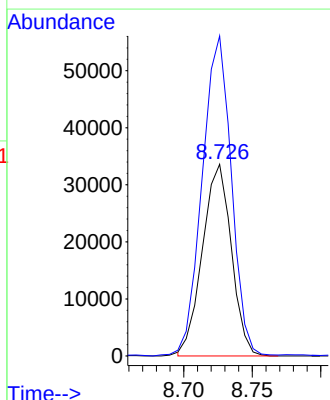
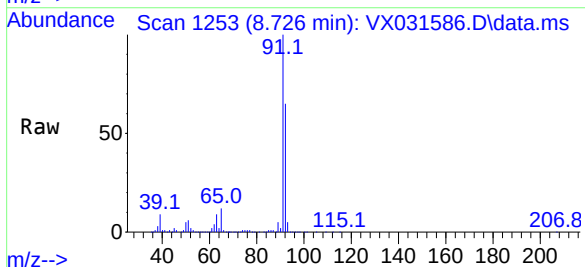
Instrument :
MSVOA_X
ClientSampleId :
MW-41

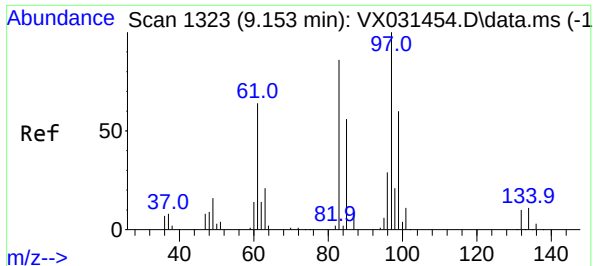
Tgt Ion: 92 Resp: 4228218
Ion Ratio Lower Upper
92 100
91 157.4 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 18.967 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 75 Resp: 49313
Ion Ratio Lower Upper
75 100
77 166.4 24.8 37.2#

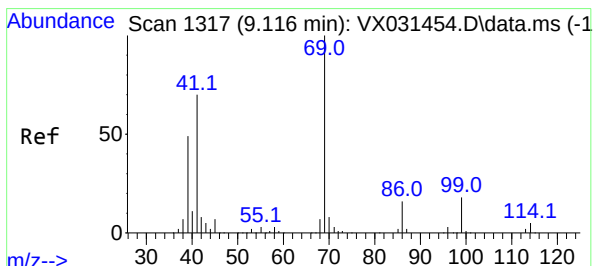
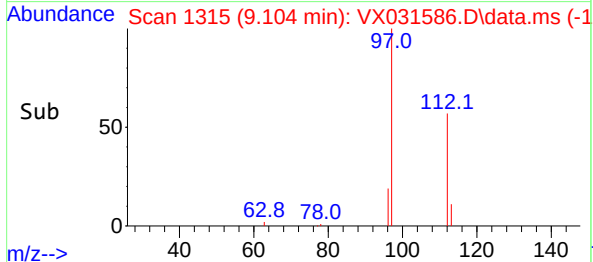
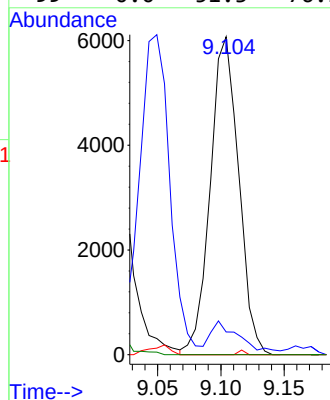
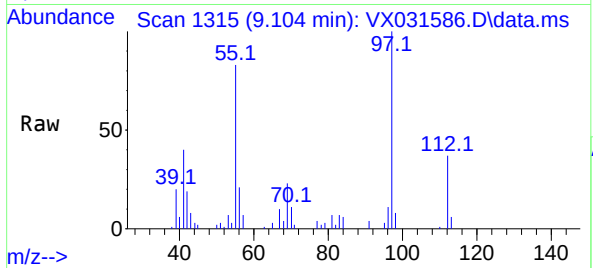




#55
1,1,2-Trichloroethane
Concen: 5.106 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

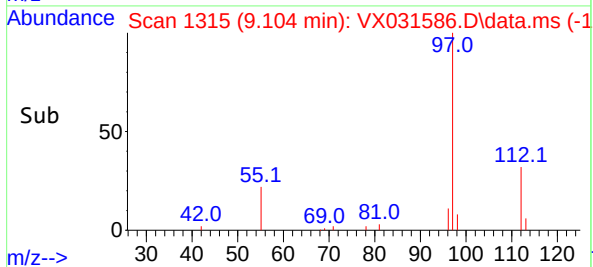
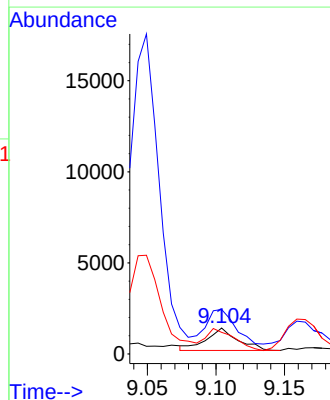
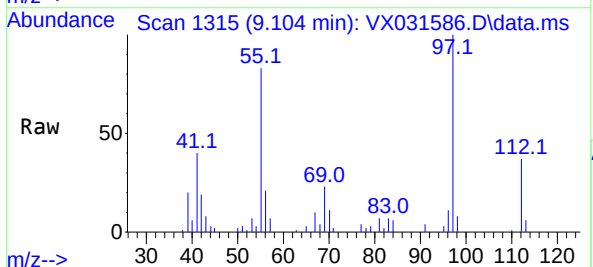
Instrument : MSVOA_X
ClientSampleId : MW-41

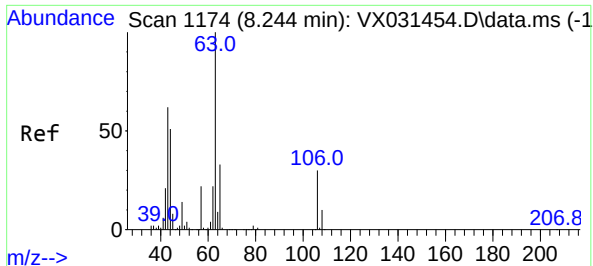
Tgt Ion:	97	Resp:	9477
Ion	Ratio	Lower	Upper
97	100		
83	5.9	69.0	103.6#
85	0.0	44.1	66.1#
99	0.0	51.3	76.9#



#56
Ethyl methacrylate
Concen: 0.736 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion:	69	Resp:	1944
Ion	Ratio	Lower	Upper
69	100		
41	141.4	54.2	81.4#
39	87.6	34.2	51.2#

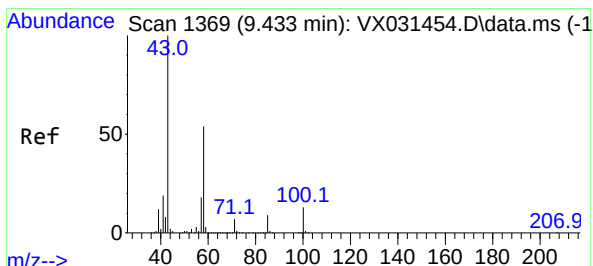
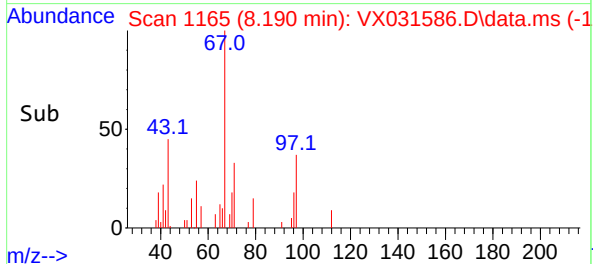
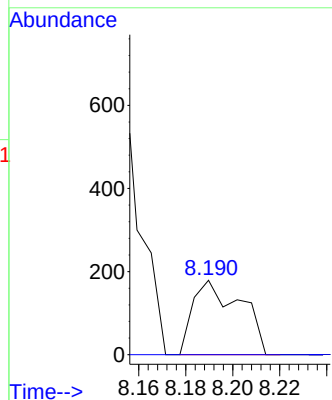
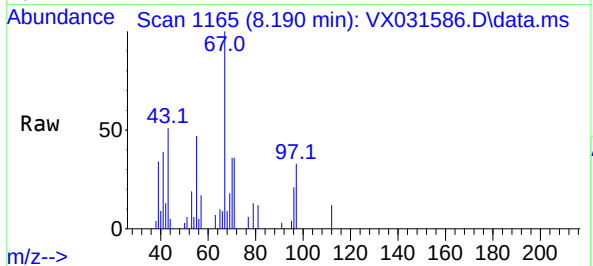




#58
2-Chloroethyl Vinyl ether
Concen: 0.402 ug/l
RT: 8.190 min Scan# 1165
Delta R.T. -0.054 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

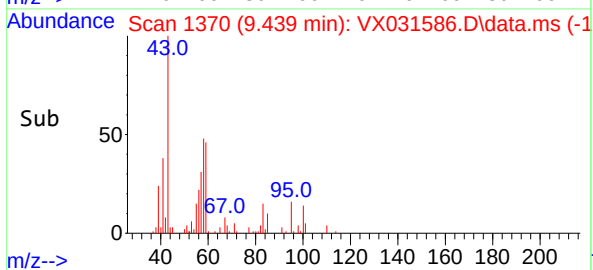
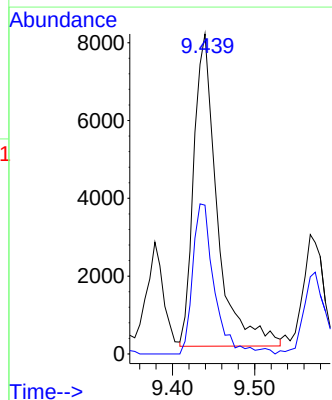
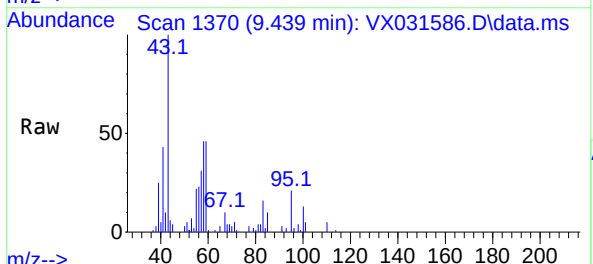
Instrument :
MSVOA_X
ClientSampleId :
MW-41

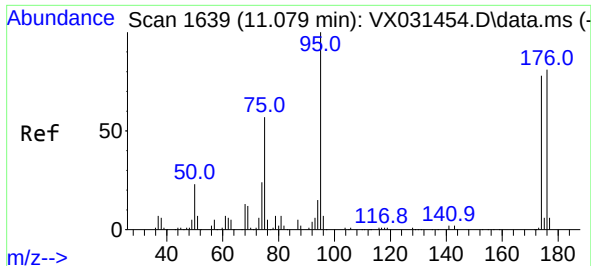
Tgt Ion: 63 Resp: 252
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#



#59
2-Hexanone
Concen: 7.768 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 43 Resp: 15928
Ion Ratio Lower Upper
43 100
58 44.4 26.7 80.0

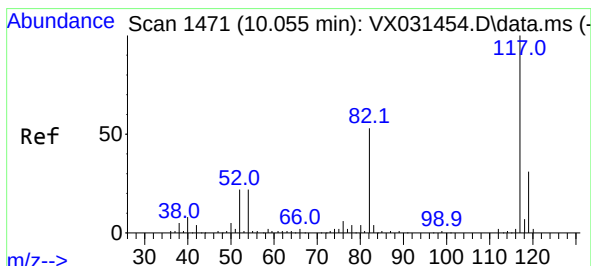
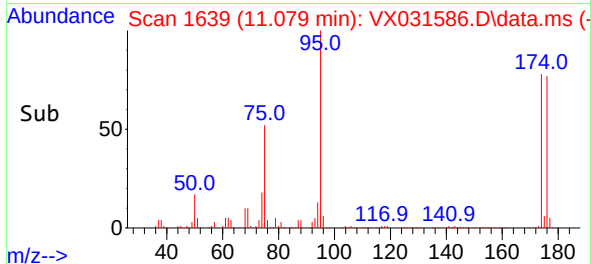
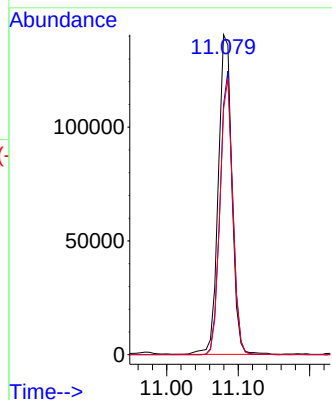
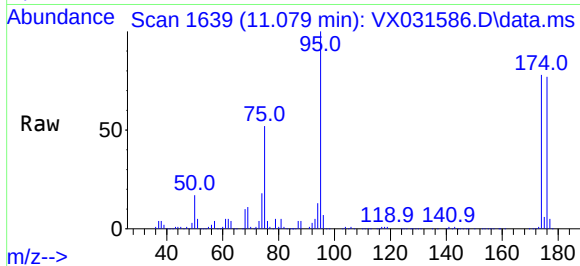




#62
4-Bromofluorobenzene
Concen: 93.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

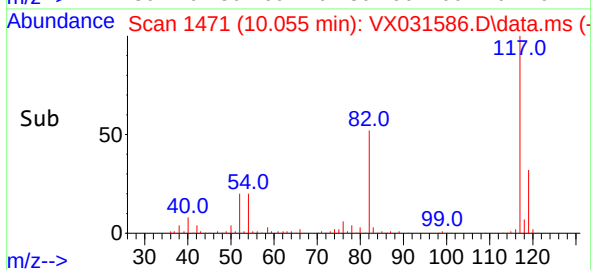
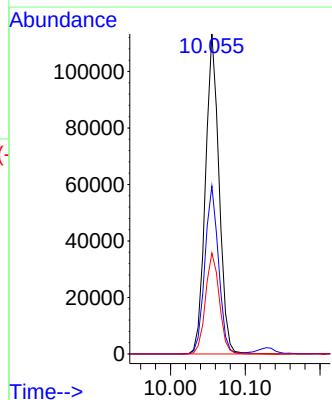
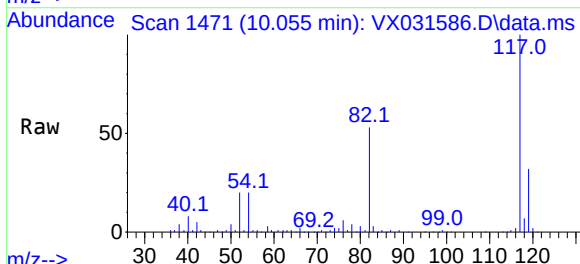
Instrument :
MSVOA_X
ClientSampleId :
MW-41

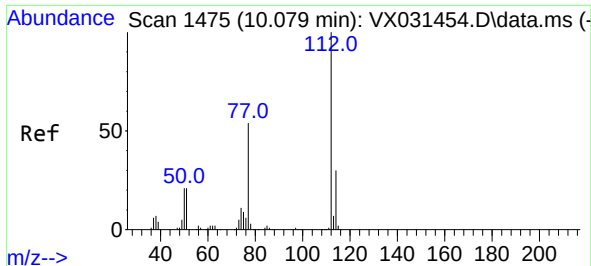
Tgt Ion: 95 Resp: 184715
Ion Ratio Lower Upper
95 100
174 83.2 0.0 153.2
176 81.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 117 Resp: 143061
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 31.6 26.4 39.6

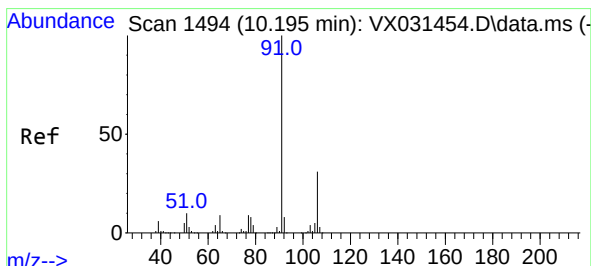
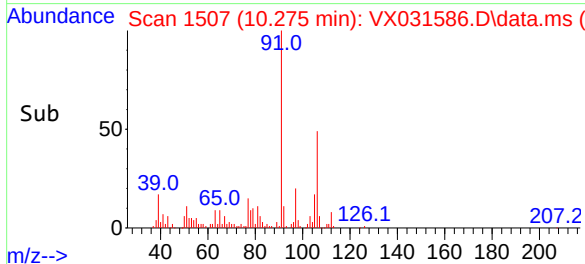
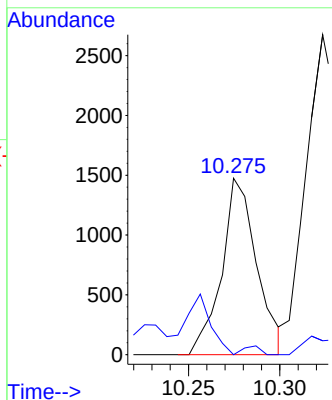
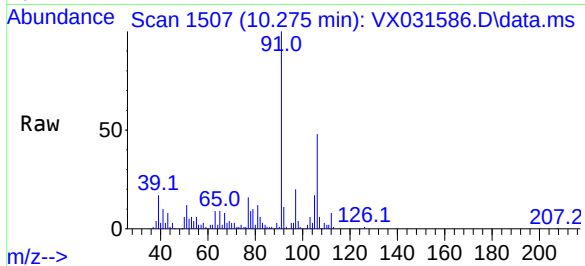




#65
Chlorobenzene
Concen: 0.446 ug/l
RT: 10.275 min Scan# 111
Delta R.T. 0.196 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

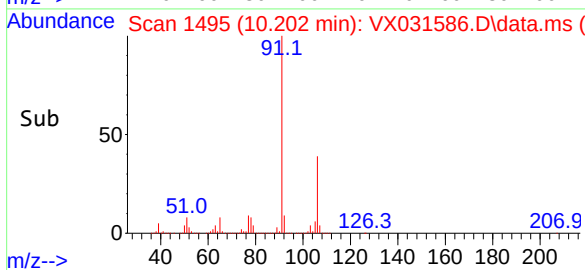
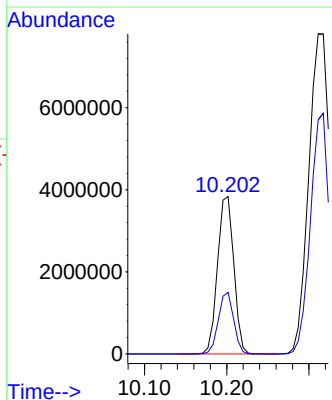
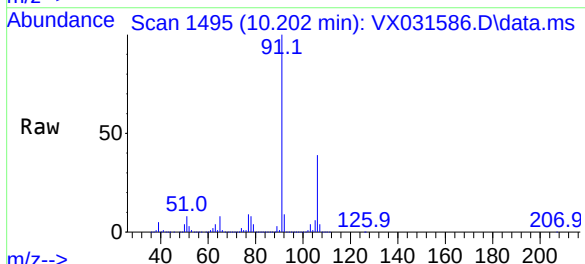
Instrument :
MSVOA_X
ClientSampleId :
MW-41

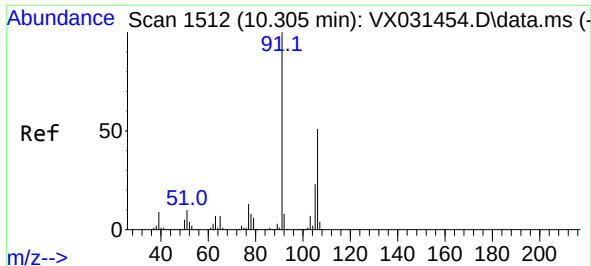
Tgt Ion:112 Resp: 1966
Ion Ratio Lower Upper
112 100
114 0.0 25.7 38.5#



#67
Ethyl Benzene
Concen: 678.428 ug/l
RT: 10.202 min Scan# 1495
Delta R.T. 0.007 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 91 Resp: 5284533
Ion Ratio Lower Upper
91 100
106 39.1 25.2 37.8#

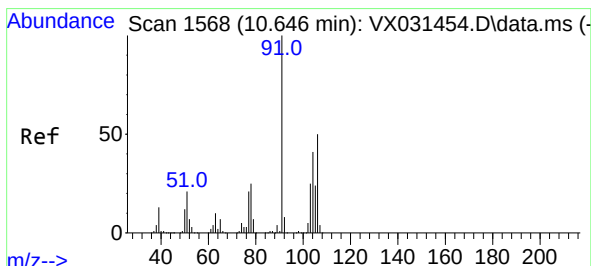
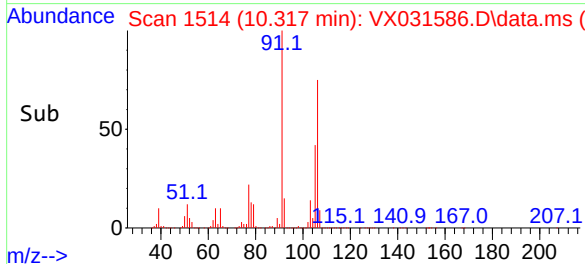
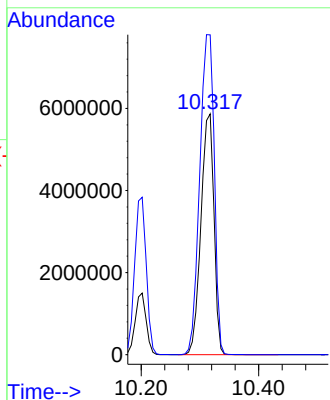
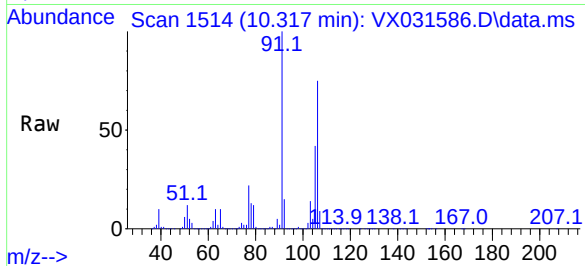




#68
m/p-Xylenes
Concen: 2883.597 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

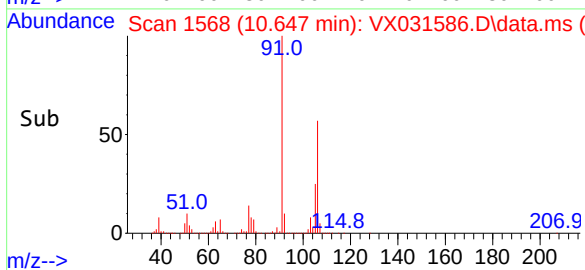
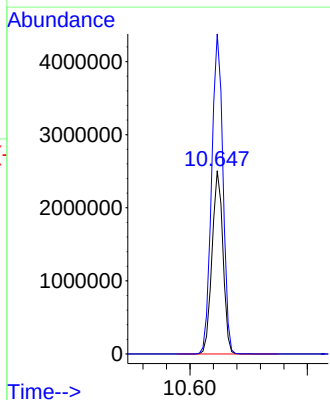
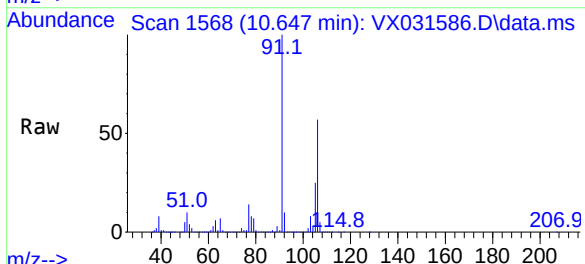
Instrument :
MSVOA_X
ClientSampleId :
MW-41

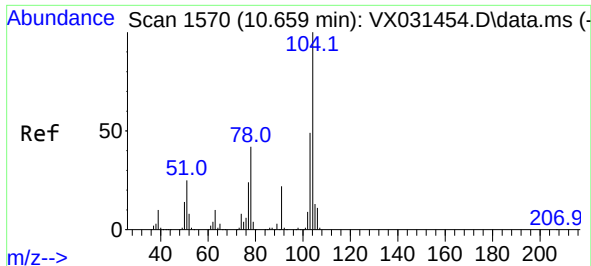
Tgt Ion:106 Resp: 9026567
Ion Ratio Lower Upper
106 100
91 148.1 161.0 241.4#



#69
o-Xylene
Concen: 1079.147 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion:106 Resp: 3224335
Ion Ratio Lower Upper
106 100
91 181.4 107.2 321.6

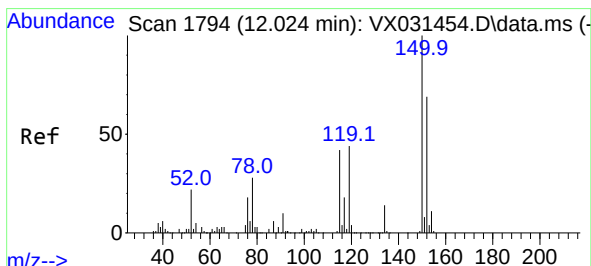
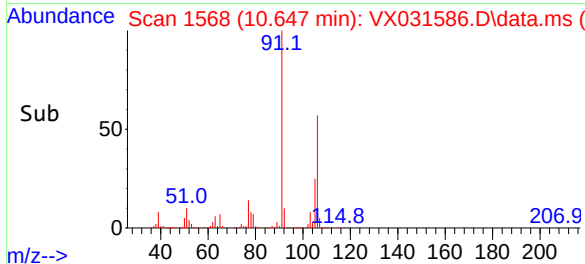
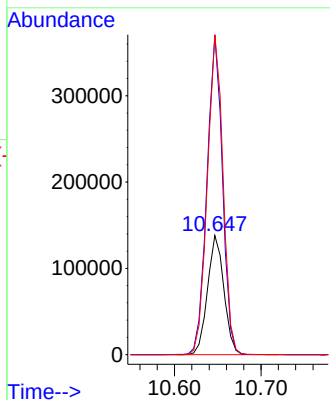
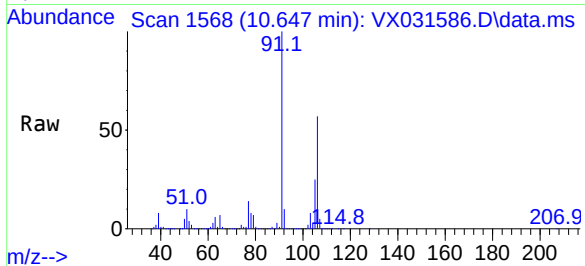




#70
Styrene
Concen: 36.965 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

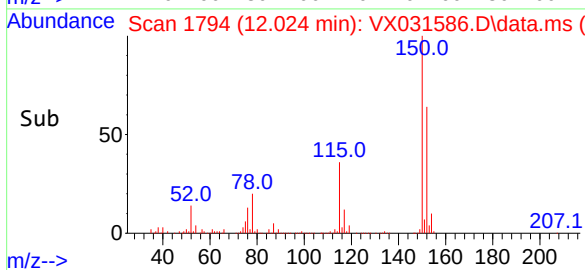
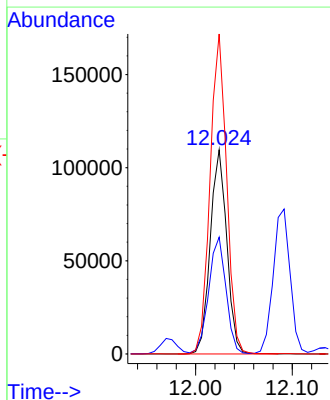
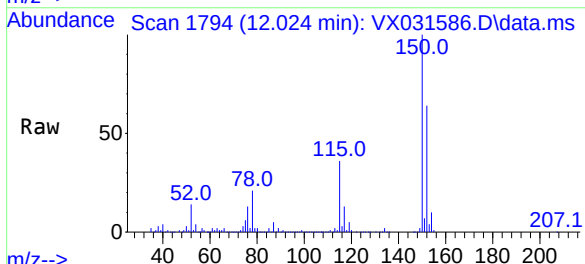
Instrument :
MSVOA_X
ClientSampleId :
MW-41

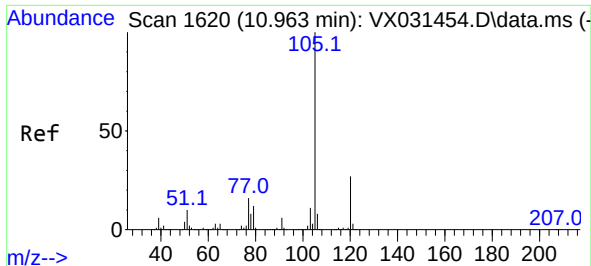
Tgt Ion:104 Resp: 181847
Ion Ratio Lower Upper
104 100
78 253.3 41.4 62.2#
103 255.9 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion:152 Resp: 130553
Ion Ratio Lower Upper
152 100
115 59.0 43.4 130.1
150 156.5 0.0 346.8

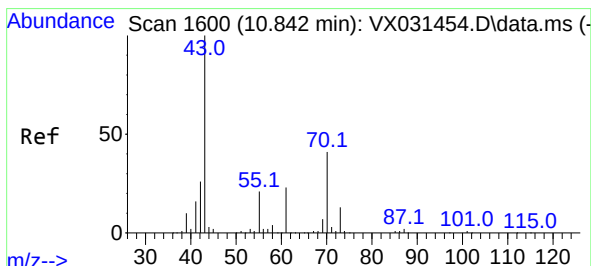
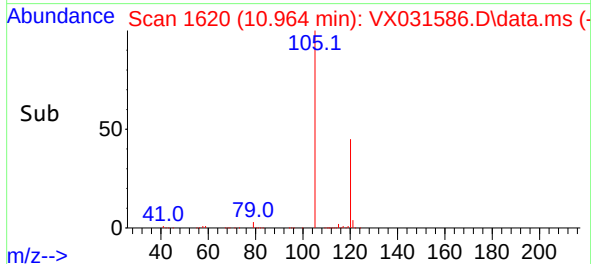
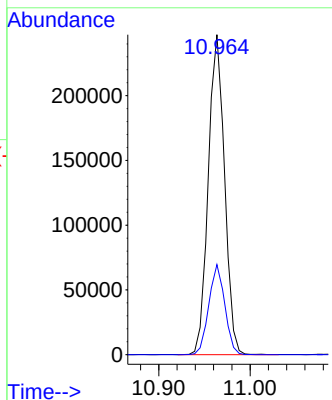
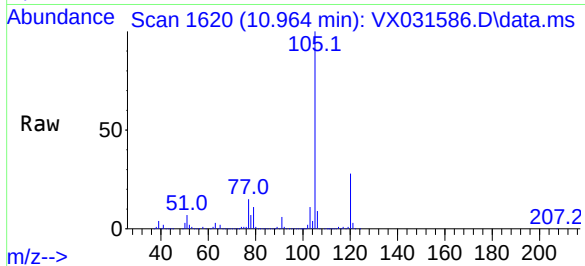




#73
Isopropylbenzene
Concen: 31.260 ug/l
RT: 10.964 min Scan# 1609
Delta R.T. 0.001 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

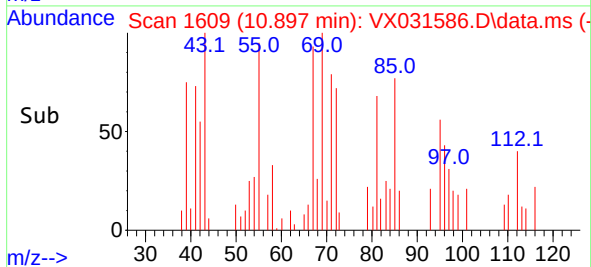
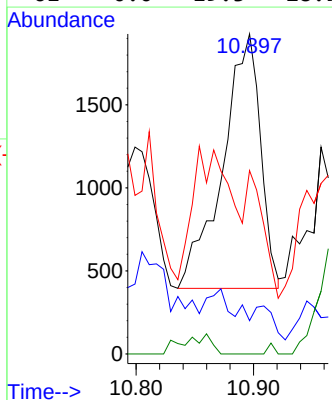
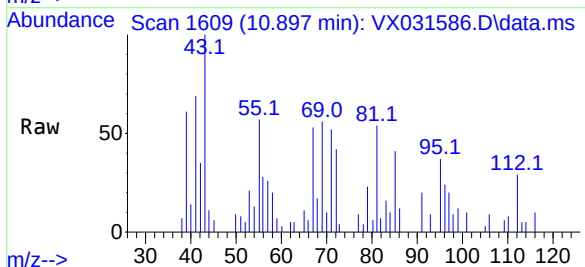
Instrument :
MSVOA_X
ClientSampleId :
MW-41

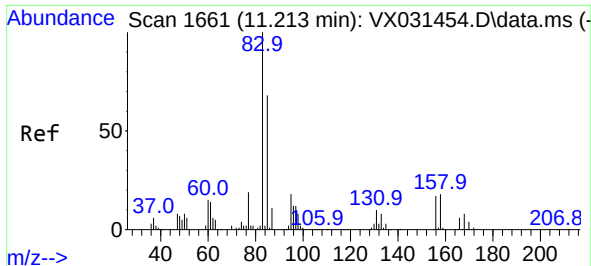
Tgt Ion:105 Resp: 304764
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 0.867 ug/l
RT: 10.897 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 22.2 18.2 27.2
61 0.0 19.3 28.9#

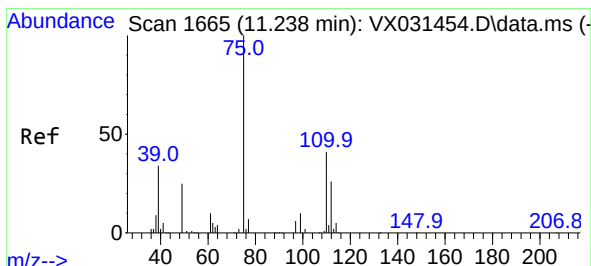
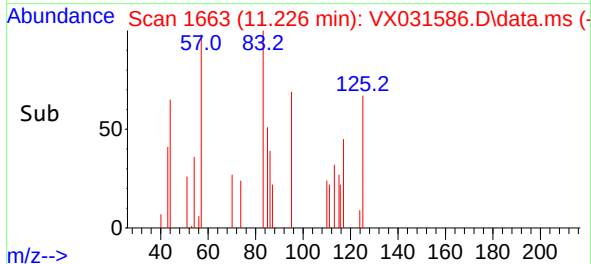
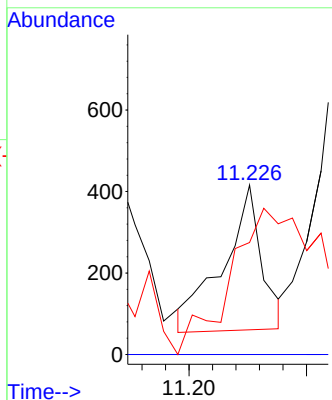
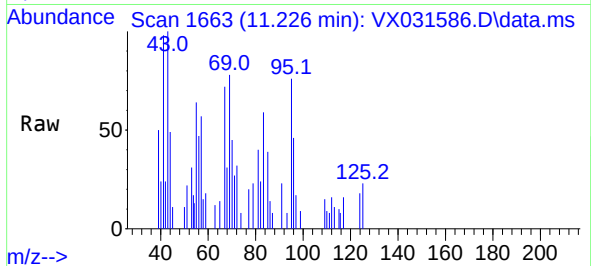




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

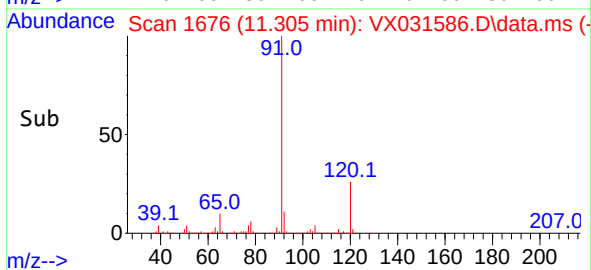
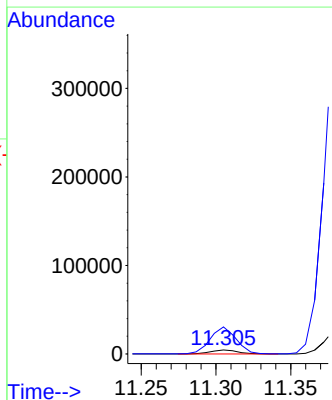
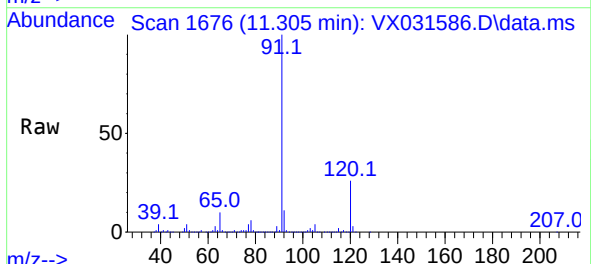
Instrument :
MSVOA_X
ClientSampleId :
MW-41

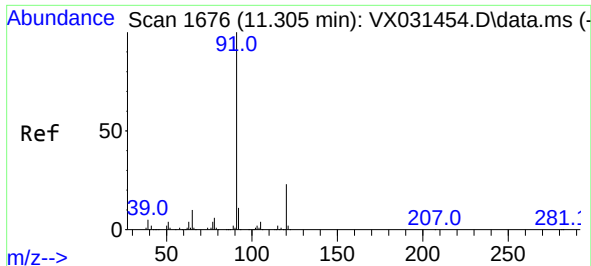
Tgt Ion: 83 Resp: 408
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 237.5 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 1.948 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 75 Resp: 5676
Ion Ratio Lower Upper
75 100
77 638.5 20.3 60.9#

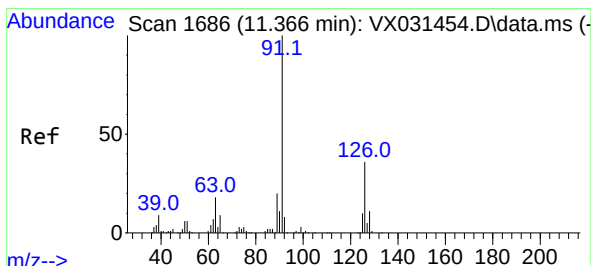
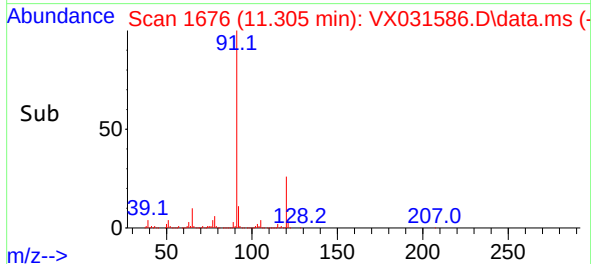
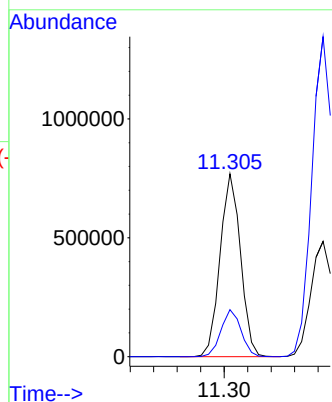
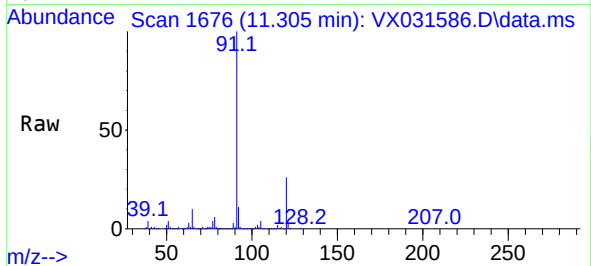




#78
n-propylbenzene
Concen: 82.870 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

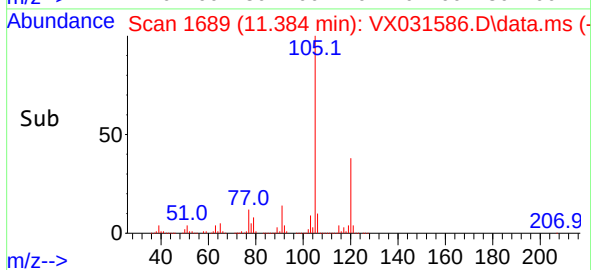
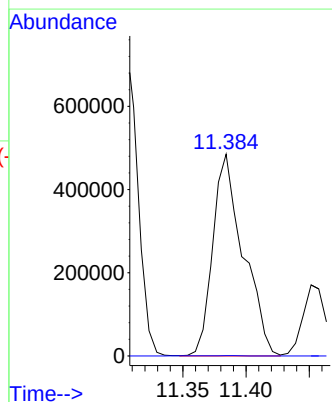
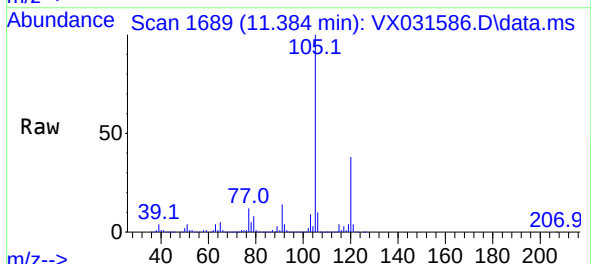
Instrument :
MSVOA_X
ClientSampleId :
MW-41

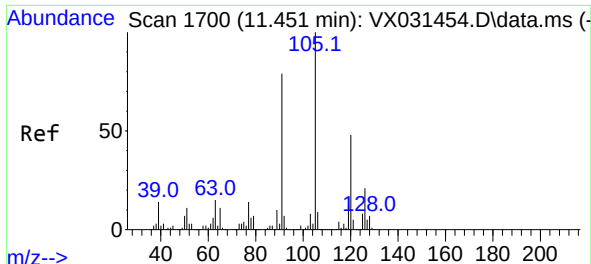
Tgt Ion: 91 Resp: 929485
Ion Ratio Lower Upper
91 100
120 25.3 11.8 35.4



#79
2-Chlorotoluene
Concen: 121.881 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 91 Resp: 813697
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.3#

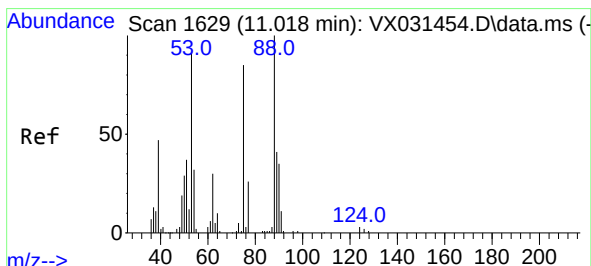
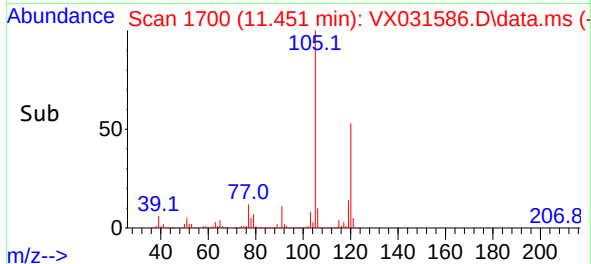
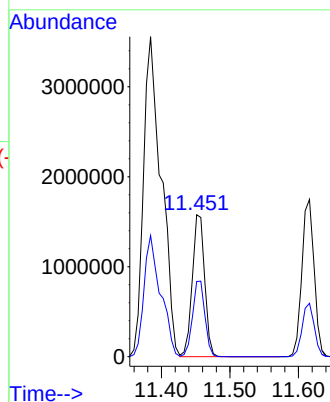
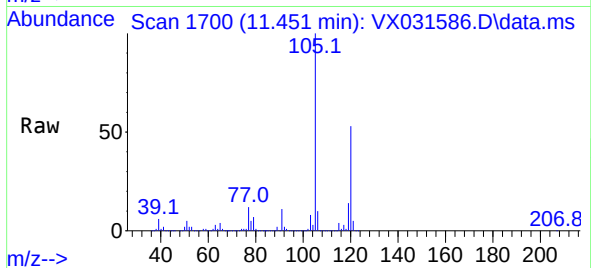




#80
1,3,5-Trimethylbenzene
Concen: 239.782 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

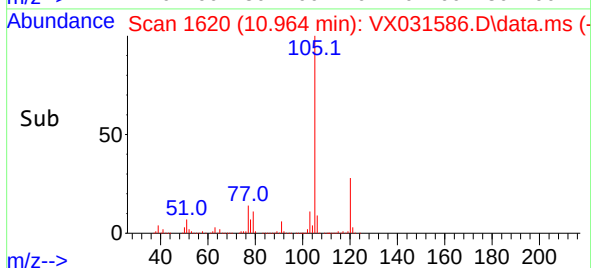
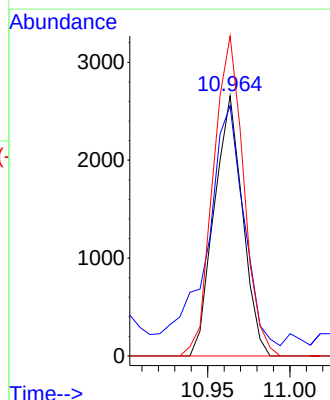
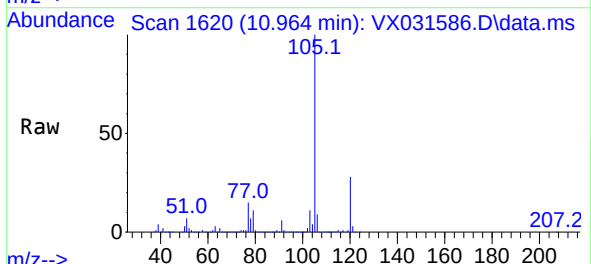
Instrument :
MSVOA_X
ClientSampleId :
MW-41

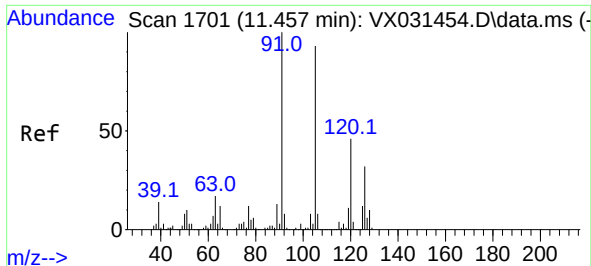
Tgt Ion:105 Resp: 1983876
Ion Ratio Lower Upper
105 100
120 53.1 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 3.526 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 75 Resp: 3191
Ion Ratio Lower Upper
75 100
53 117.0 77.6 116.4#
89 131.6 37.4 56.0#

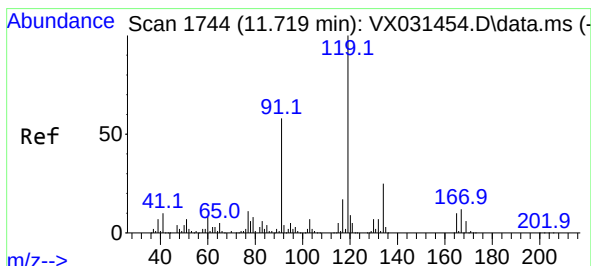
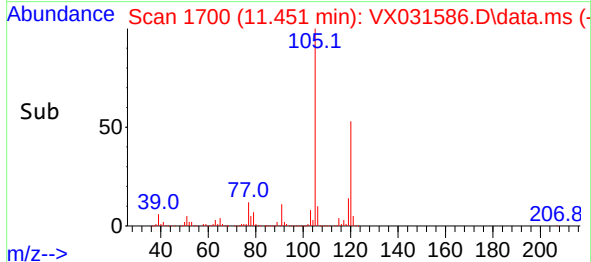
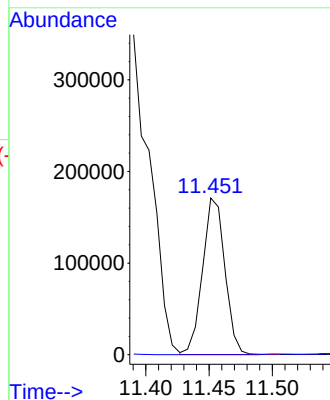
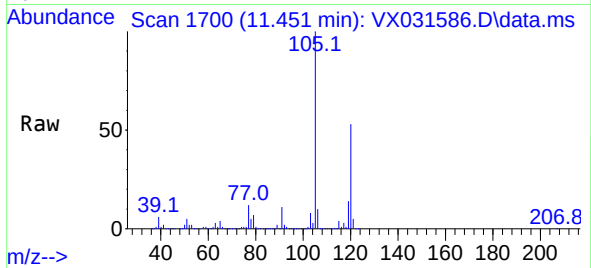




#82
4-Chlorotoluene
Concen: 26.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

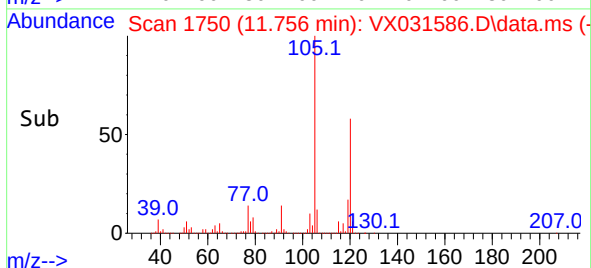
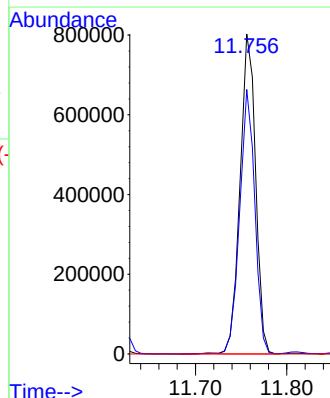
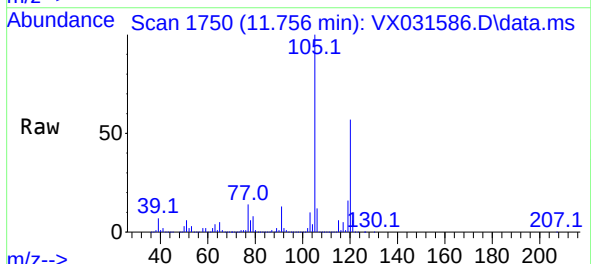
Instrument :
MSVOA_X
ClientSampleId :
MW-41

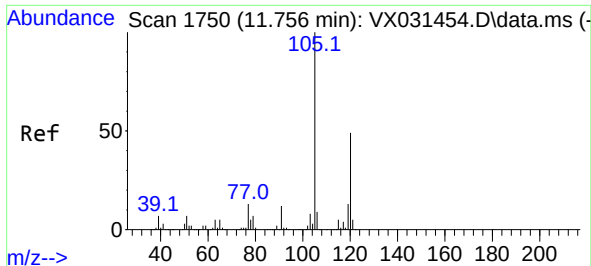
Tgt Ion: 91 Resp: 209555
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 118.191 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 119 Resp: 947777
Ion Ratio Lower Upper
119 100
91 80.5 29.2 87.6
134 0.0 11.6 34.8#

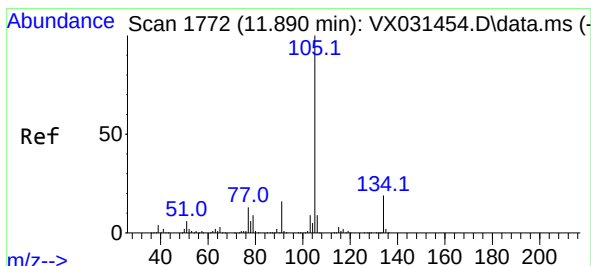
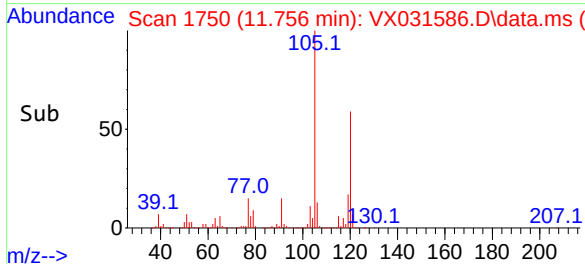
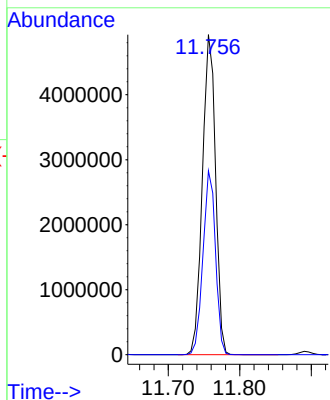
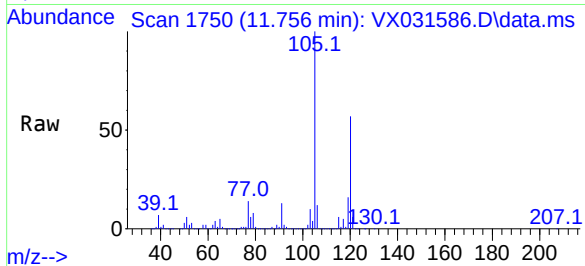




#84
1,2,4-Trimethylbenzene
Concen: 772.270 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

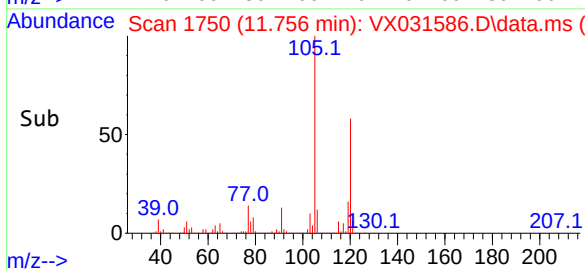
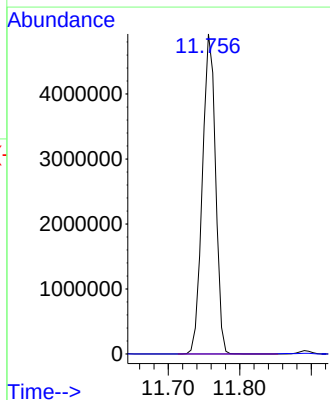
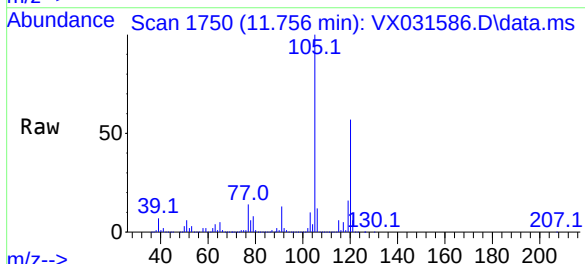
Instrument :
MSVOA_X
ClientSampleId :
MW-41

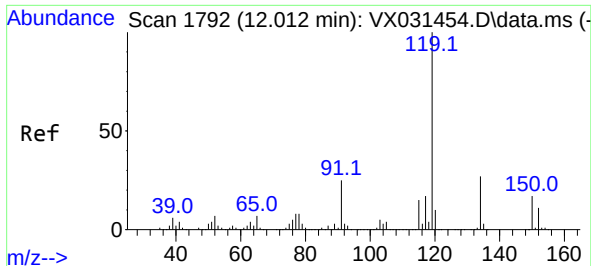
Tgt Ion:105 Resp: 6292616
Ion Ratio Lower Upper
105 100
120 54.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 620.063 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion:105 Resp: 6292616
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

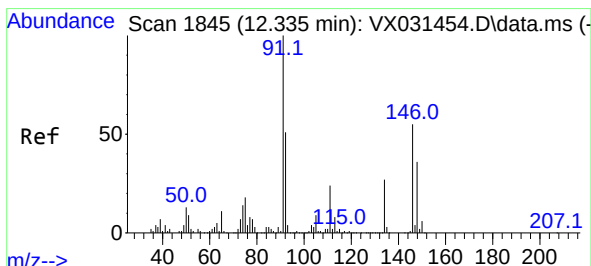
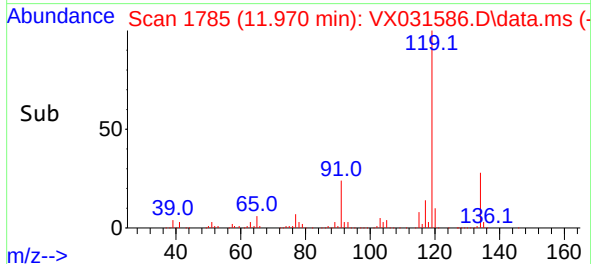
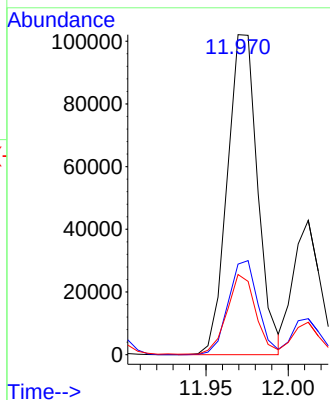
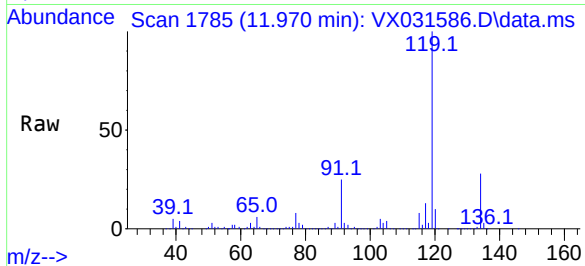




#86
p-Isopropyltoluene
Concen: 15.312 ug/l
RT: 11.970 min Scan# 119
Delta R.T. -0.043 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

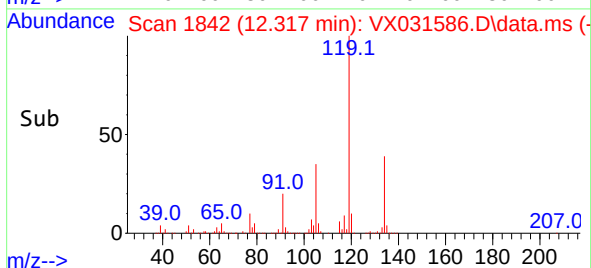
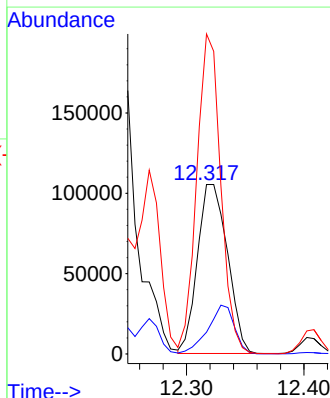
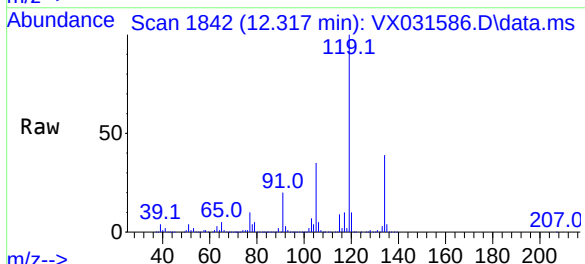
Instrument :
MSVOA_X
ClientSampleId :
MW-41

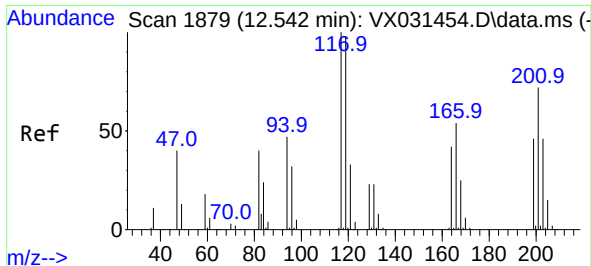
Tgt Ion:119 Resp: 131217
Ion Ratio Lower Upper
119 100
134 28.7 13.4 40.2
91 23.6 12.4 37.2



#89
n-Butylbenzene
Concen: 25.651 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Tgt Ion: 91 Resp: 187247
Ion Ratio Lower Upper
91 100
92 25.5 27.0 81.0#
134 151.1 13.3 39.9#

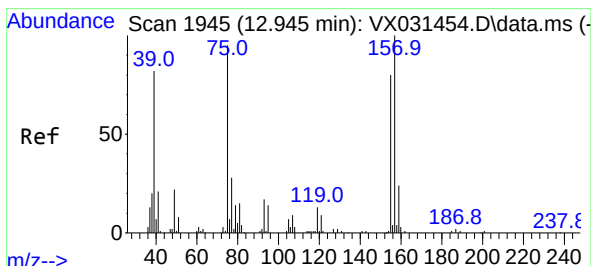
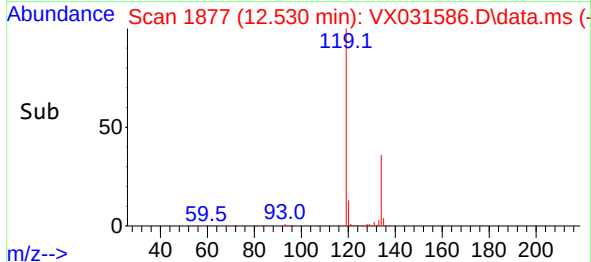
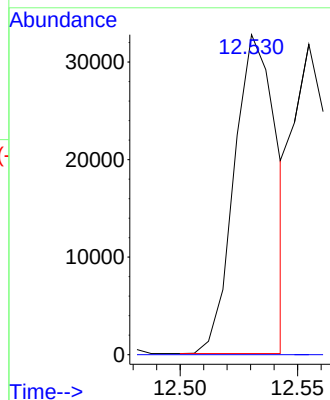
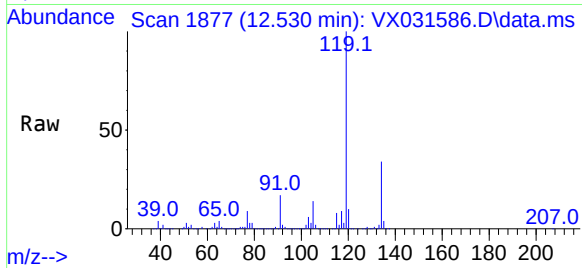




#90
Hexachloroethane
Concen: 27.778 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

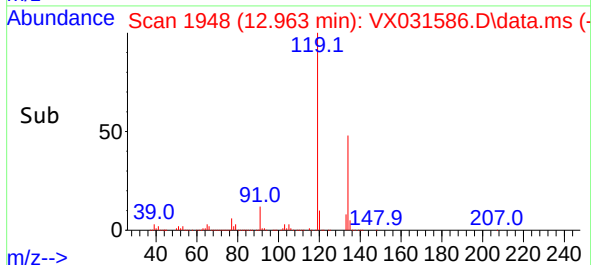
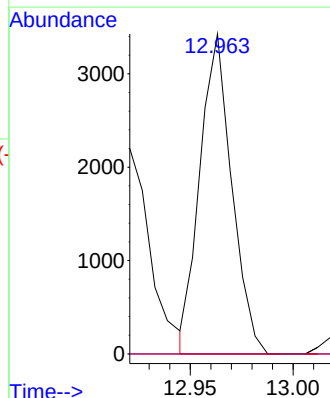
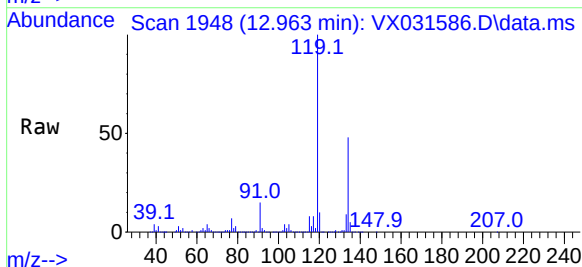
Instrument :
MSVOA_X
ClientSampleId :
MW-41

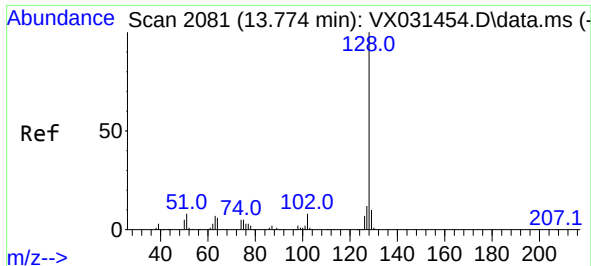
Tgt Ion:117 Resp: 40903
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.501 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

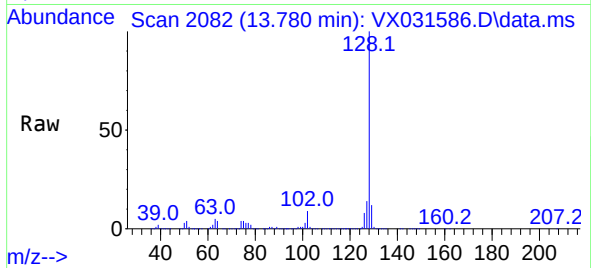
Tgt Ion: 75 Resp: 3685
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 327.343 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX031586.D
Acq: 22 Sep 2022 21:24

Instrument :
MSVOA_X
ClientSampleId :
MW-41



Tgt Ion:128 Resp: 3063634
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.7 8.8 13.2

