

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033390.D
 Acq On : 13 Dec 2022 14:21
 Operator : JC/MD
 Sample : N6001-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Dec 14 05:37:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42167	47.522	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.385	113	47781	48.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.653	98	104607	51.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.260%
62) 4-Bromofluorobenzene	11.079	95	84450	53.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.980%

Target Compounds				Qvalue		
3) Chloromethane	1.246	50	1307	1.170	ug/l #	43
6) Chloroethane	1.733	64	255	0.264	ug/l #	42
11) Tert butyl alcohol	2.965	59	1020	3.760	ug/l #	72
13) Acrolein	2.215	56	3134	10.652	ug/l #	1
14) Allyl chloride	2.721	41	10815	5.401	ug/l #	20
15) Acrylonitrile	3.105	53	5588	8.315	ug/l #	39
16) Acetone	2.380	43	6589	10.035	ug/l	92
18) Methyl Acetate	2.782	43	85846	45.164	ug/l #	51
20) Methylene Chloride	2.727	84	3797	2.593	ug/l #	12
23) Vinyl Acetate	3.739	43	3705	1.113	ug/l #	72
25) 2-Butanone	4.568	43	5372	5.700	ug/l #	88
26) 2,2-Dichloropropane	4.306	77	3473	1.873	ug/l #	53
30) Chloroform	5.166	83	6055	2.164	ug/l #	25
31) Cyclohexane	5.477	56	103047	48.866	ug/l	90
36) 1,1-Dichloropropene	5.556	75	10117	5.306	ug/l #	49
37) Ethyl Acetate	4.568	43	5372	2.980	ug/l #	67
38) Carbon Tetrachloride	5.550	117	14069	6.586	ug/l #	15
39) Methylcyclohexane	7.379	83	57161	26.783	ug/l	97
40) Benzene	6.043	78	63257	11.378	ug/l	99
41) Methacrylonitrile	4.903	41	808	0.814	ug/l #	47
42) 1,2-Dichloroethane	6.031	62	543	0.246	ug/l #	77
43) Isopropyl Acetate	6.367	43	2047	0.706	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	762	0.536	ug/l #	1
48) Methyl methacrylate	7.659	41	8336	5.569	ug/l #	46
51) 4-Methyl-2-Pentanone	8.574	43	3692	2.013	ug/l #	80
52) Toluene	8.720	92	2685869	747.224	ug/l	95
53) t-1,3-Dichloropropene	8.720	75	31065	15.516	ug/l #	1
56) Ethyl methacrylate	9.104	69	1758	0.826	ug/l #	14
59) 2-Hexanone	9.451	43	4201	3.108	ug/l	96
65) Chlorobenzene	10.281	112	3812	0.940	ug/l #	52
67) Ethyl Benzene	10.201	91	11148736	1578.334	ug/l #	75
68) m/p-Xylenes	10.317	106	9677729	3521.444	ug/l #	71
69) o-Xylene	10.646	106	3403148	1252.788	ug/l	84
70) Styrene	10.646	104	172704	38.819	ug/l #	1
73) Isopropylbenzene	10.963	105	272775	36.373	ug/l	100
74) N-amyl acetate	10.890	43	2142	0.837	ug/l #	54

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

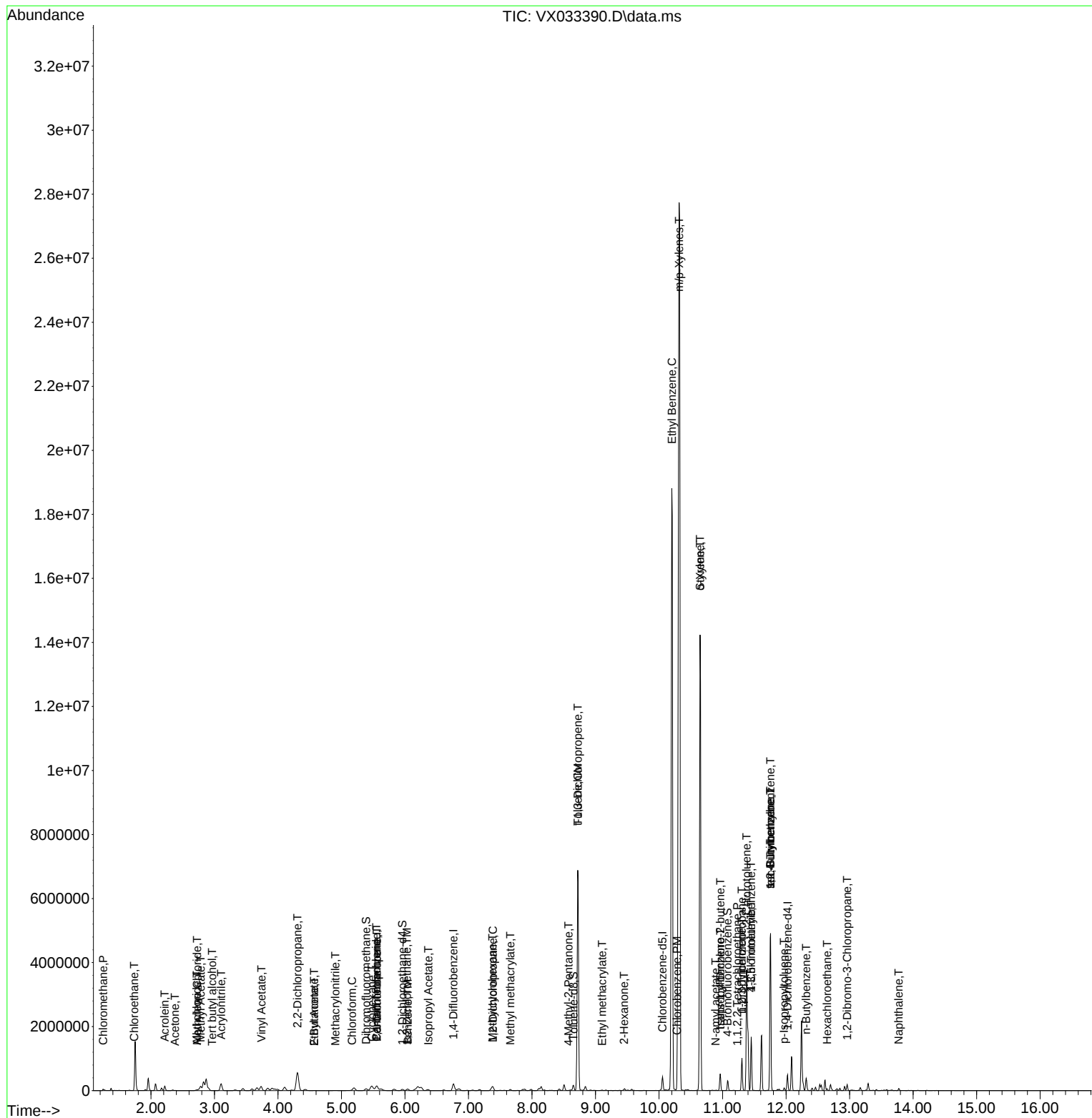
75) 1,1,2,2-Tetrachloroethane	11.232	83	823	0.346	ug/l #	67
76) 1,2,3-Trichloropropane	11.305	75	3643	1.731	ug/l #	1
78) n-propylbenzene	11.305	91	617115	73.696	ug/l	99
79) 2-Chlorotoluene	11.378	91	327586	63.301	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	714843	114.511	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	3017	4.458	ug/l #	71
82) 4-Chlorotoluene	11.451	91	74566	12.391	ug/l #	45
83) tert-Butylbenzene	11.756	119	279832	44.952	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	2238097	359.165	ug/l	96
85) sec-Butylbenzene	11.756	105	2238097	308.150	ug/l #	57
86) p-Isopropyltoluene	11.969	119	37232	5.946	ug/l	97
89) n-Butylbenzene	12.317	91	49820	9.714	ug/l #	12
90) Hexachloroethane	12.646	117	20309	19.081	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	618	1.203	ug/l #	1
95) Naphthalene	13.774	128	42822	6.198	ug/l	99

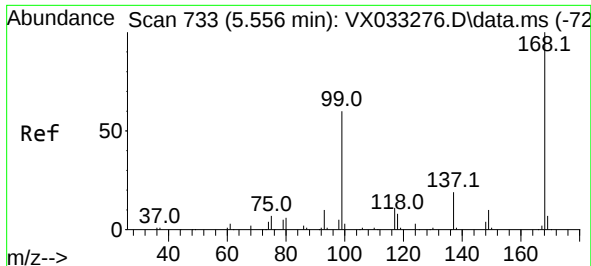
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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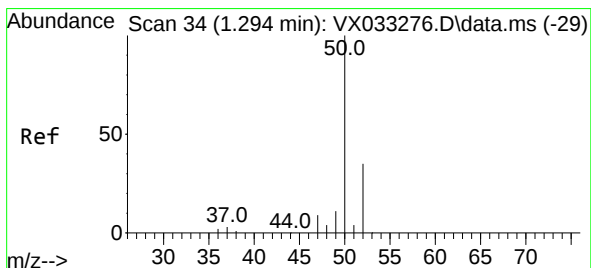
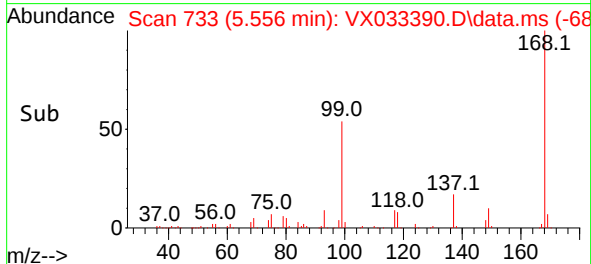
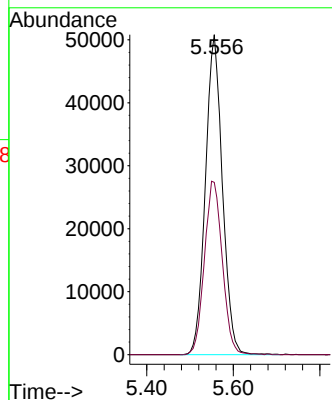
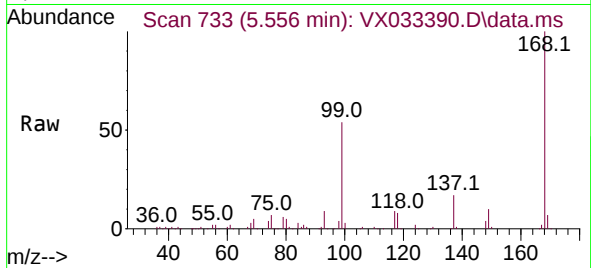




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033390.D
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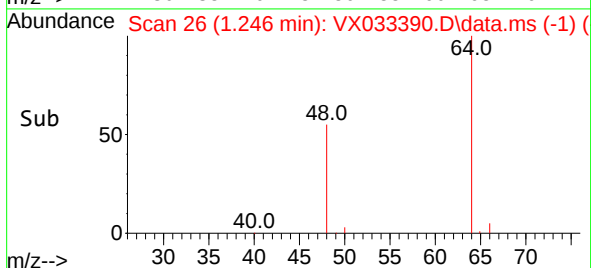
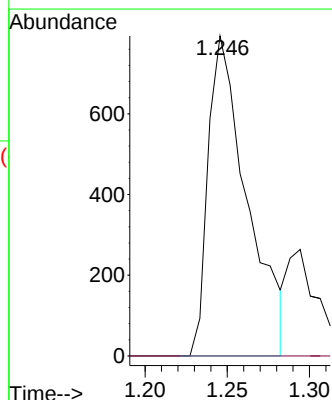
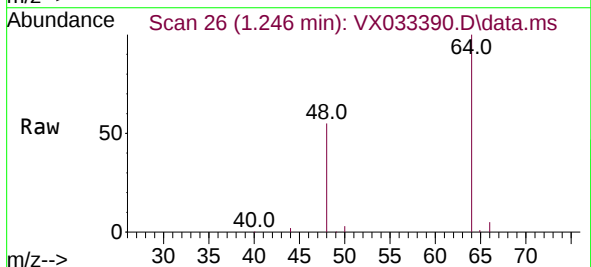
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MSVOA_X
ClientSampleId :
MW-6R

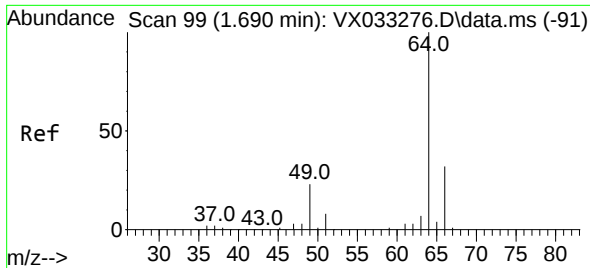
Tgt Ion:168 Resp: 138312
Ion Ratio Lower Upper
168 100
99 53.9 46.1 69.1



#3
Chloromethane
Concen: 1.170 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.049 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 50 Resp: 1307
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

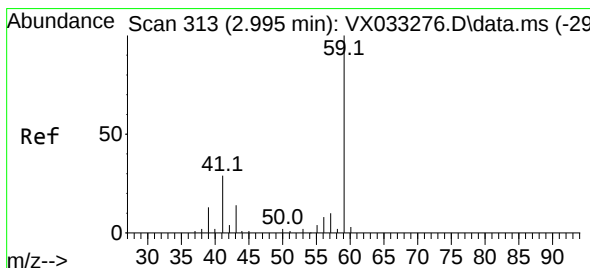
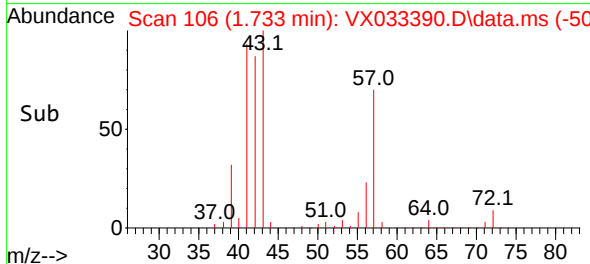
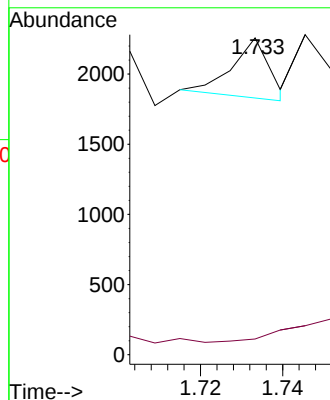
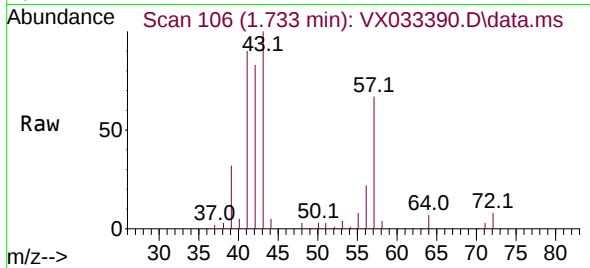




#6
Chloroethane
Concen: 0.264 ug/l
RT: 1.733 min Scan# 106
Delta R.T. 0.043 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

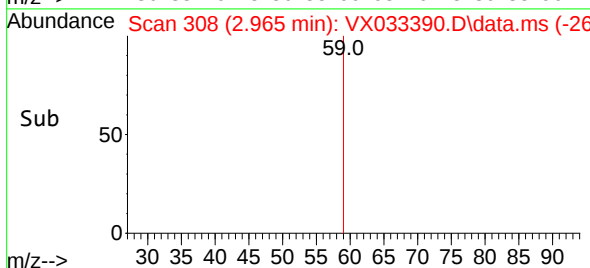
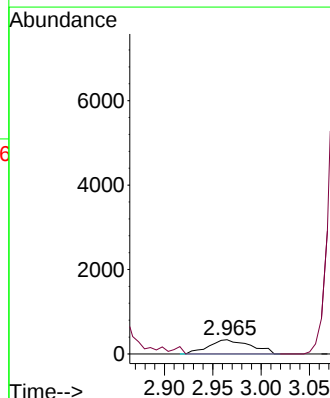
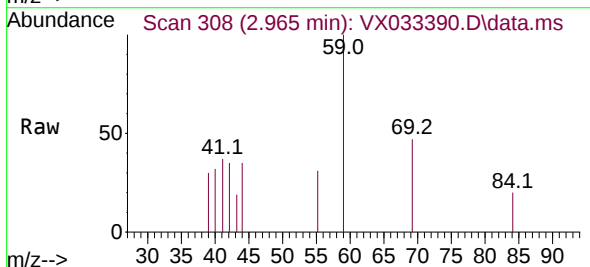
Instrument :
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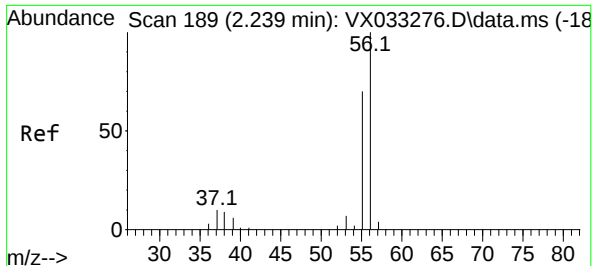
Tgt Ion: 64 Resp: 255
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 3.760 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 59 Resp: 1020
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

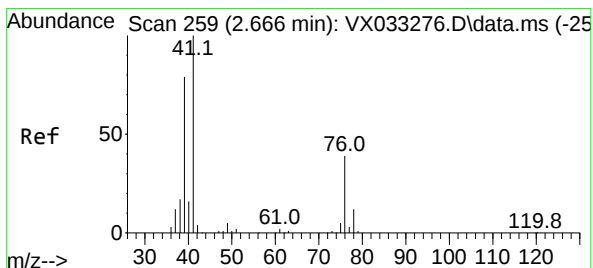
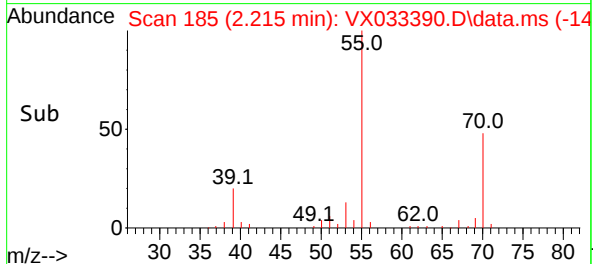
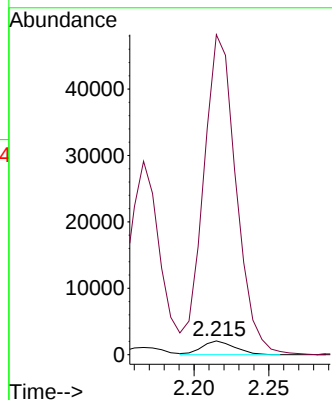
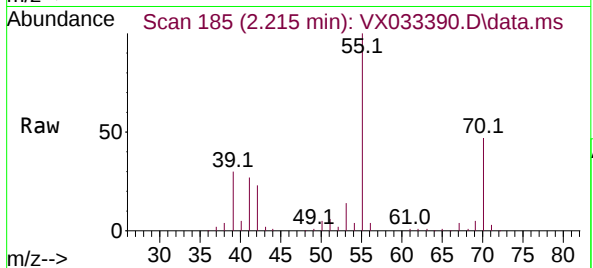




#13
Acrolein
Concen: 10.652 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

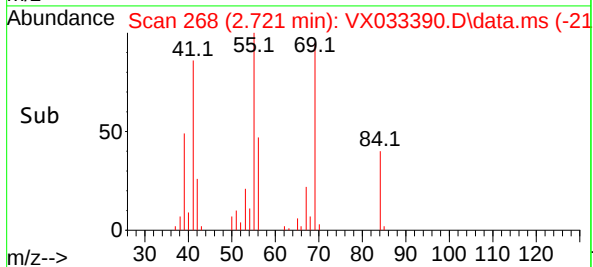
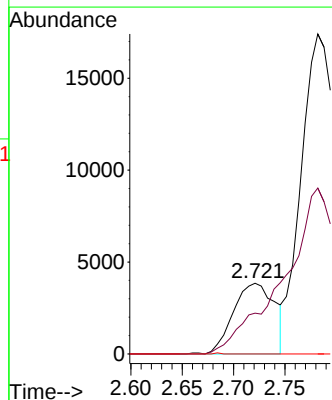
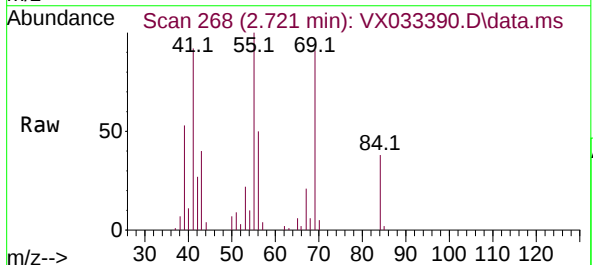
Instrument :
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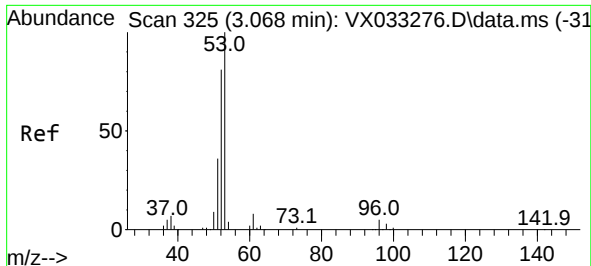
Tgt Ion: 56 Resp: 3134
Ion Ratio Lower Upper
56 100
55 2331.4 56.9 85.3#



#14
Allyl chloride
Concen: 5.401 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.055 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 41 Resp: 10815
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#

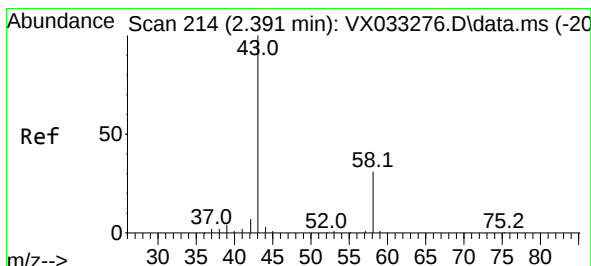
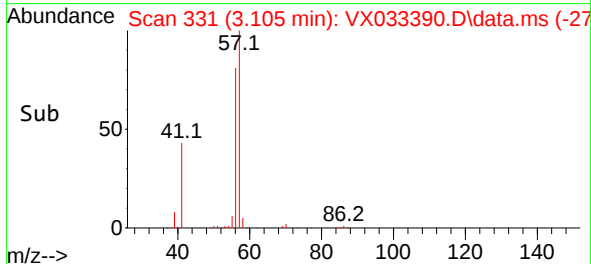
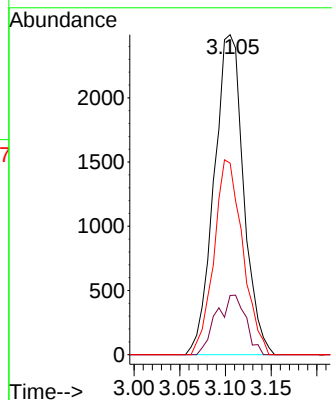
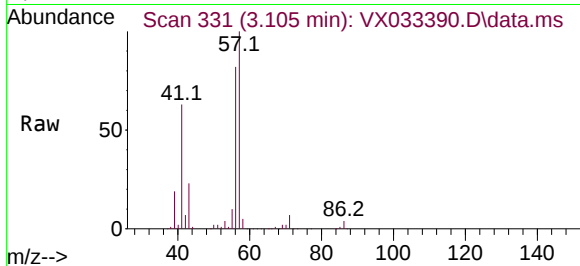




#15
Acrylonitrile
Concen: 8.315 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

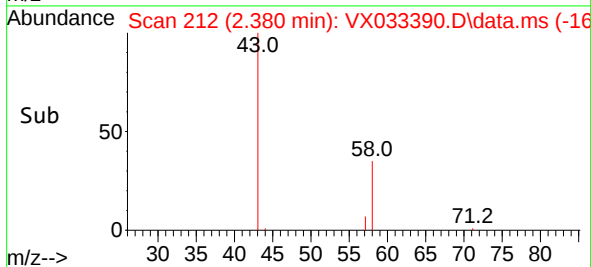
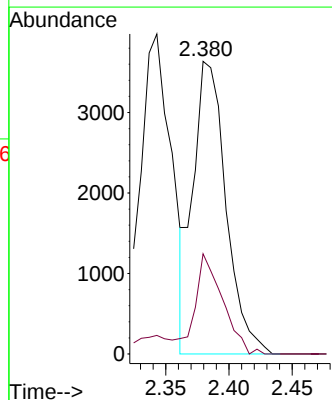
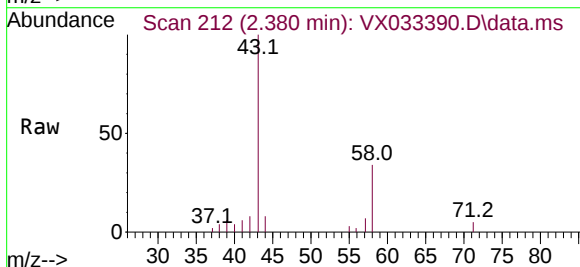
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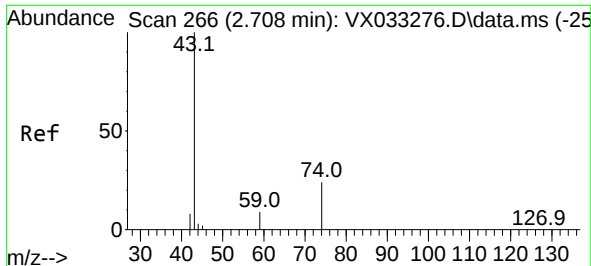
Tgt Ion: 53 Resp: 5588
Ion Ratio Lower Upper
53 100
52 18.6 67.4 101.0#
51 59.4 30.3 45.5#



#16
Acetone
Concen: 10.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 43 Resp: 6589
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.8

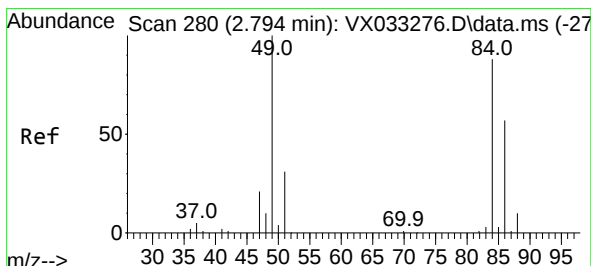
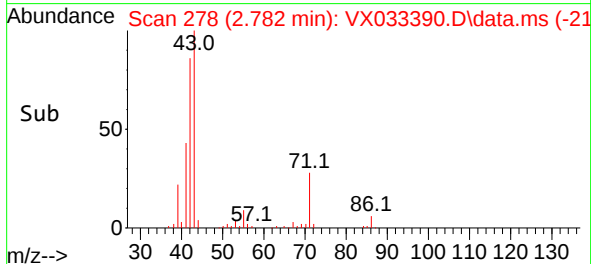
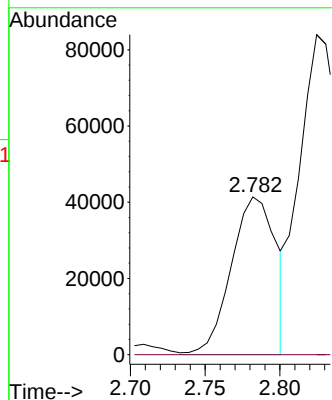
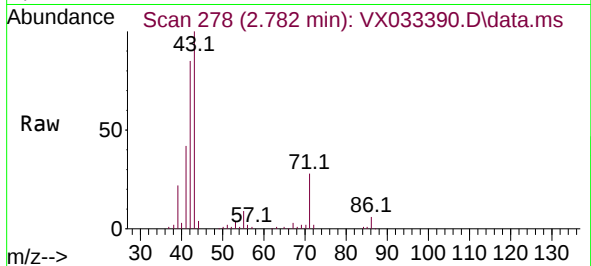




#18
Methyl Acetate
Concen: 45.164 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX033390.D
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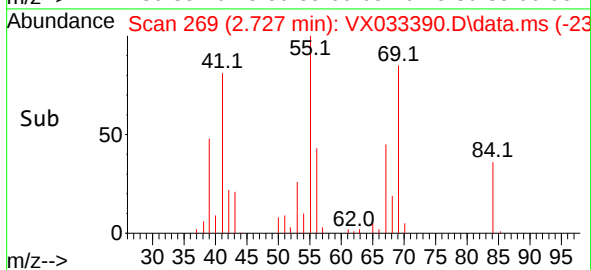
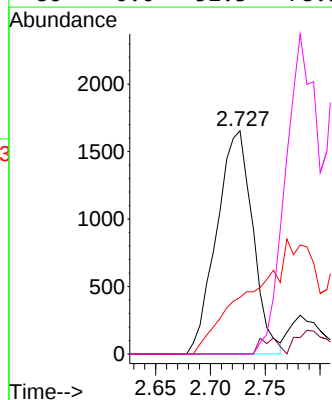
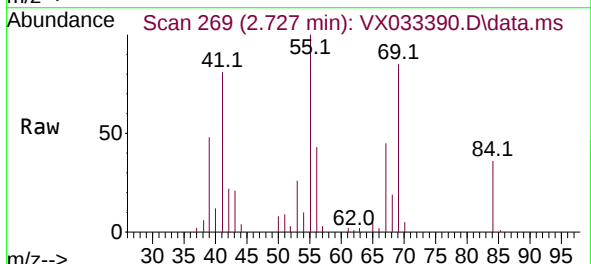
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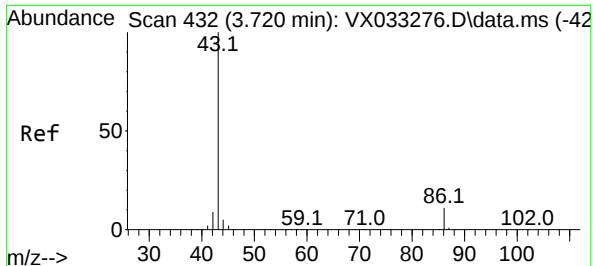
Tgt Ion: 43 Resp: 85846
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 2.593 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 84 Resp: 3797
Ion Ratio Lower Upper
84 100
49 0.0 101.0 151.6#
51 25.4 31.1 46.7#
86 0.0 52.3 78.5#

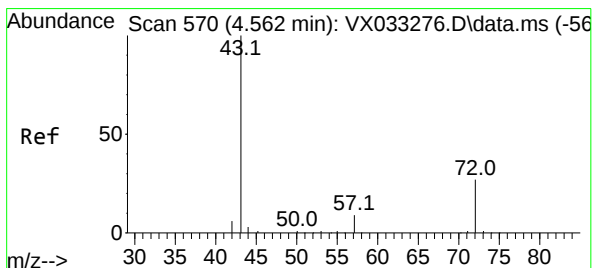
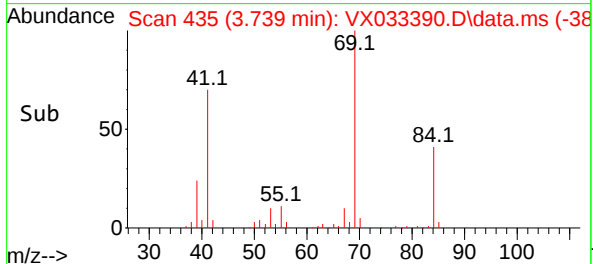
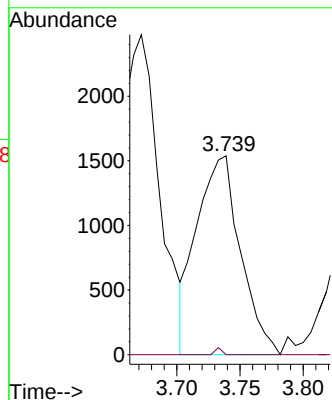
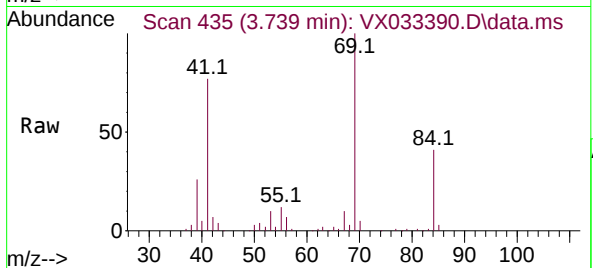




#23
 Vinyl Acetate
 Concen: 1.113 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.019 min
 Lab File: VX033390.D
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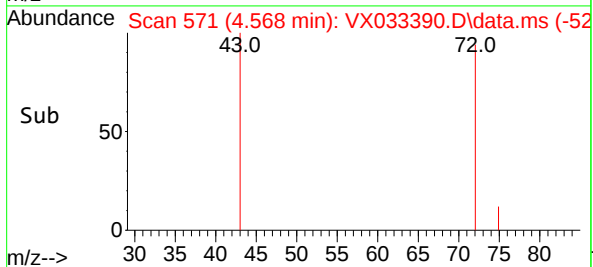
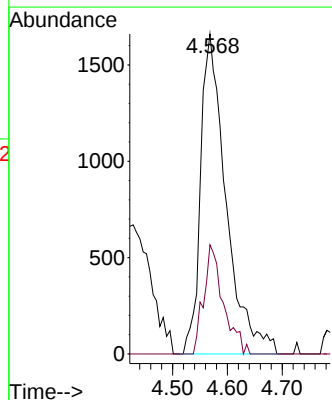
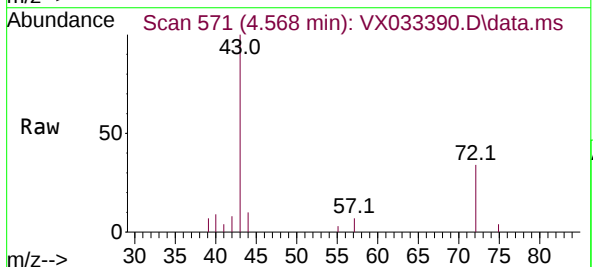
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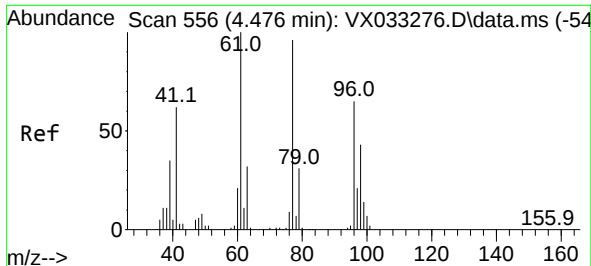
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 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 5.700 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX033390.D
 Acq: 13 Dec 2022 14:21

Tgt Ion: 43 Resp: 5372
 Ion Ratio Lower Upper
 43 100
 72 34.1 22.2 33.2#

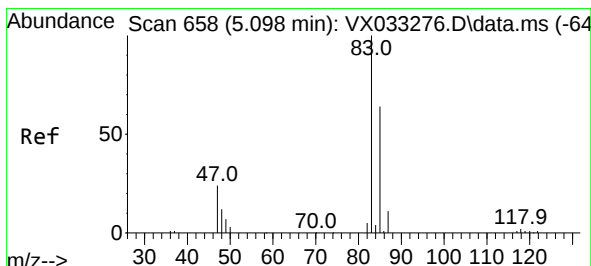
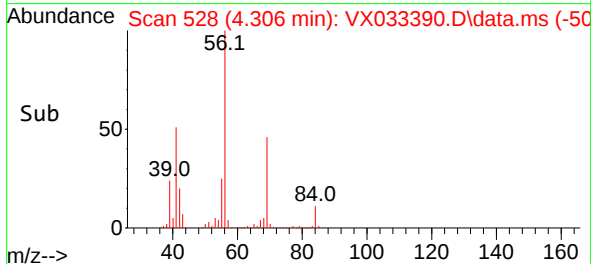
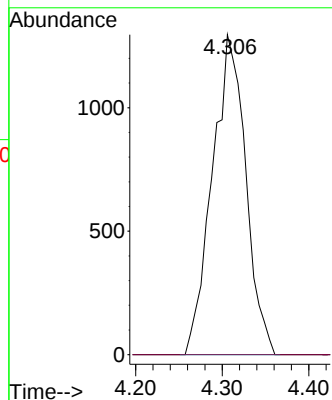
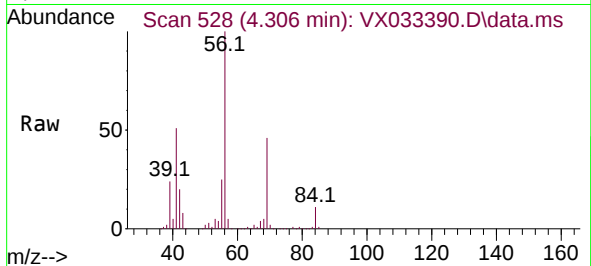




#26
2,2-Dichloropropane
Concen: 1.873 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.170 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

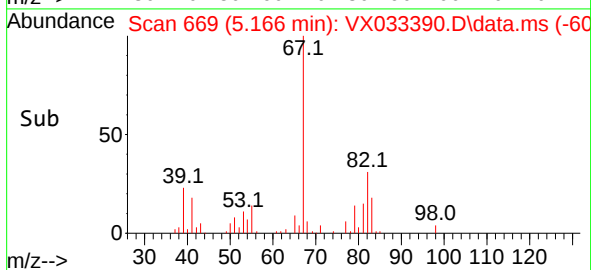
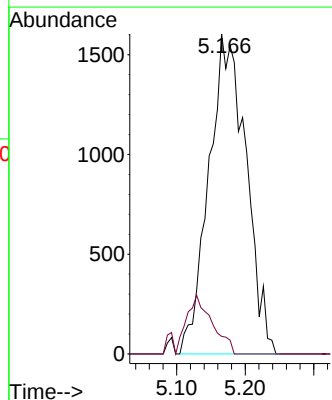
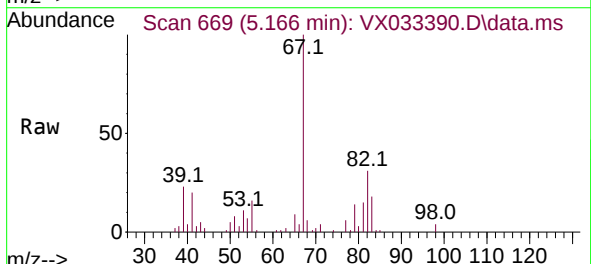
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

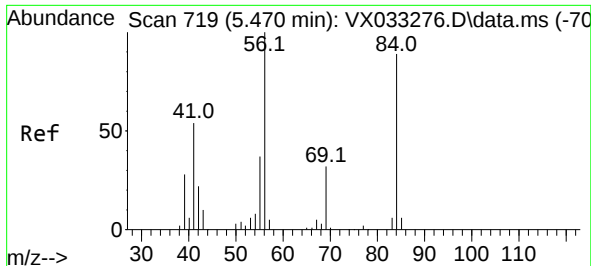
Tgt Ion: 77 Resp: 3473
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#30
Chloroform
Concen: 2.164 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.067 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 83 Resp: 6055
Ion Ratio Lower Upper
83 100
85 5.5 51.1 76.7#

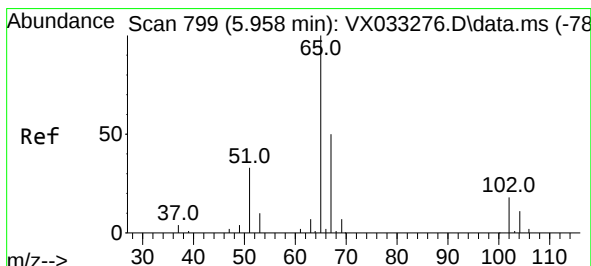
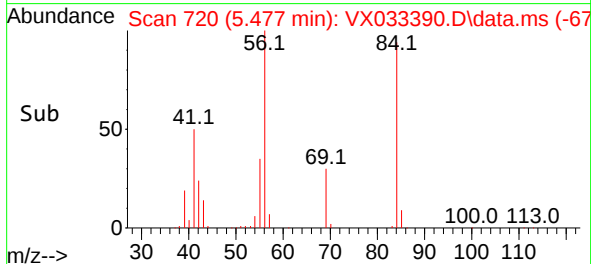
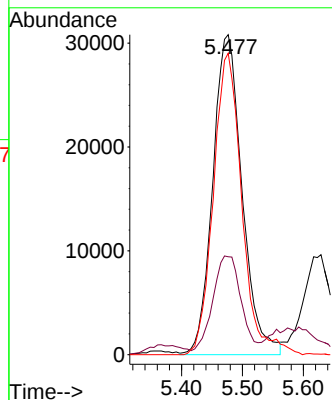
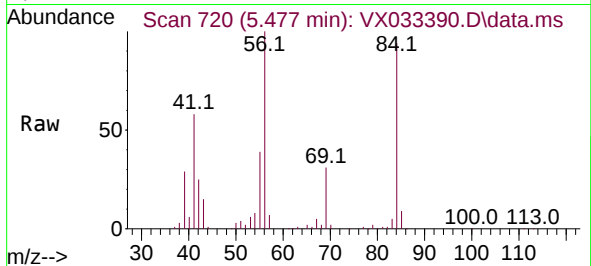




#31
Cyclohexane
Concen: 48.866 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

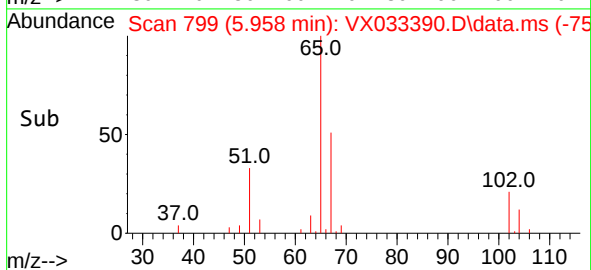
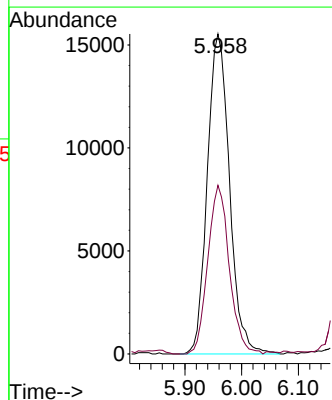
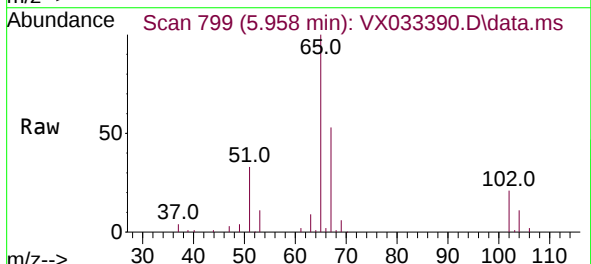
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

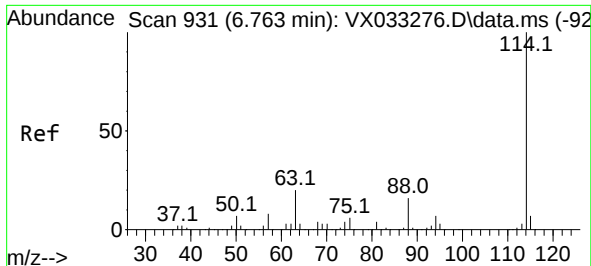
Tgt Ion: 56 Resp: 103047
Ion Ratio Lower Upper
56 100
69 28.5 24.1 36.1
84 94.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 47.522 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 65 Resp: 42167
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

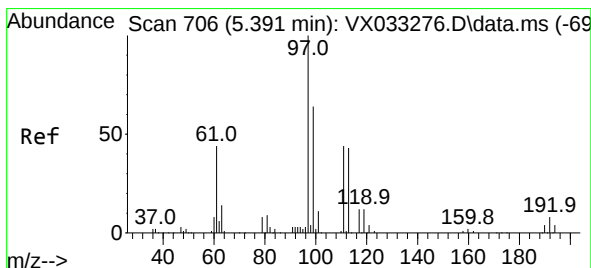
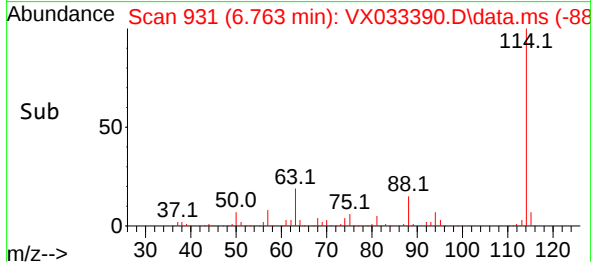
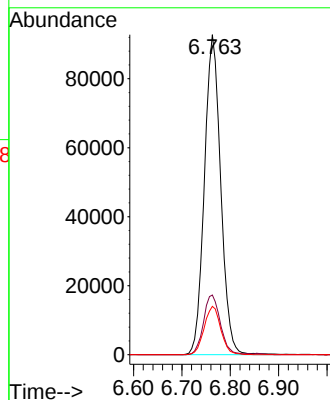
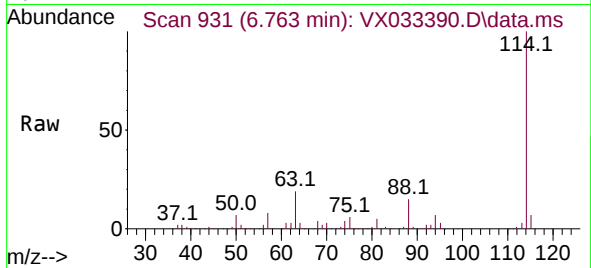




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

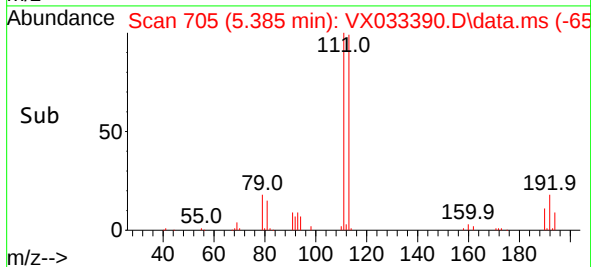
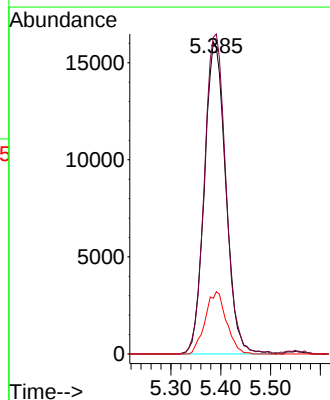
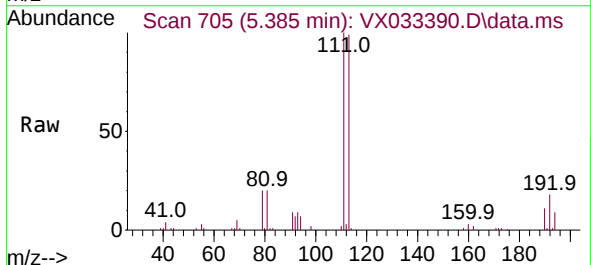
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

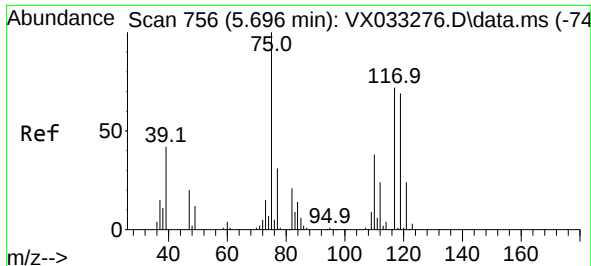
Tgt Ion:114 Resp: 217435
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion:113 Resp: 47781
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: 5.306 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

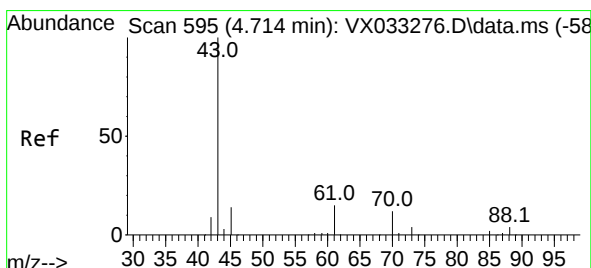
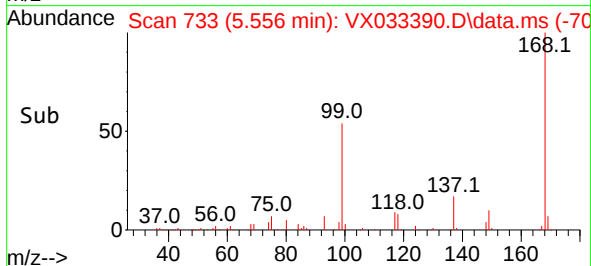
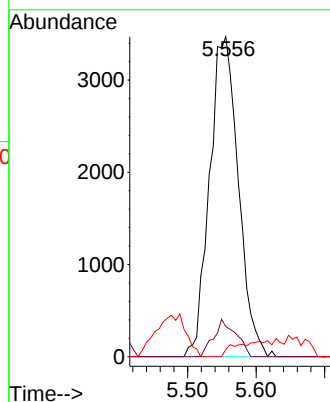
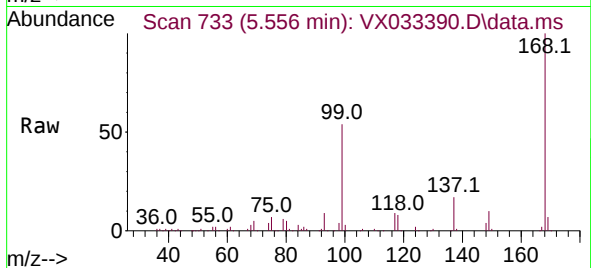
Tgt Ion: 75 Resp: 10117

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 2.980 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.146 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

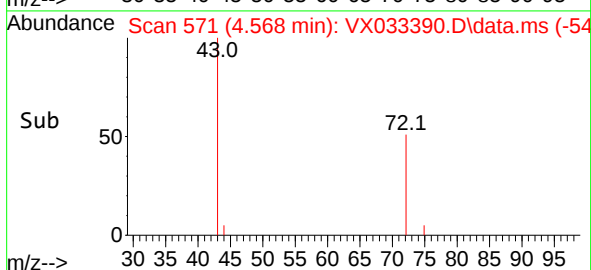
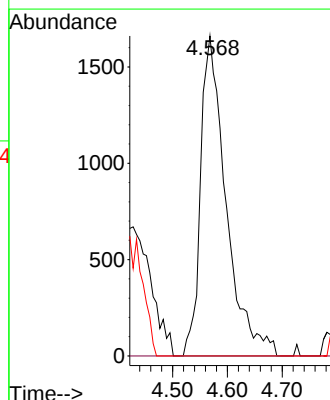
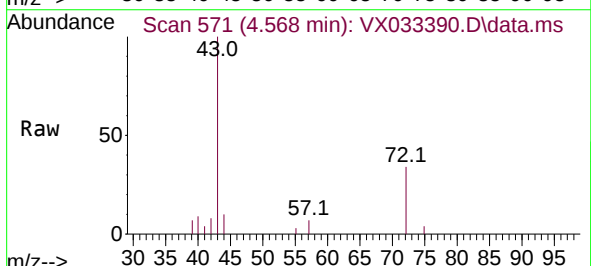
Tgt Ion: 43 Resp: 5372

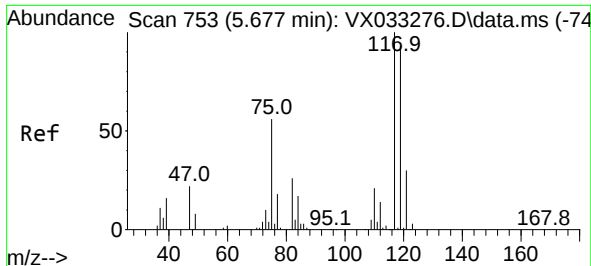
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#

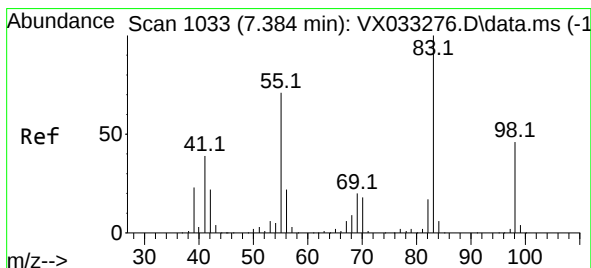
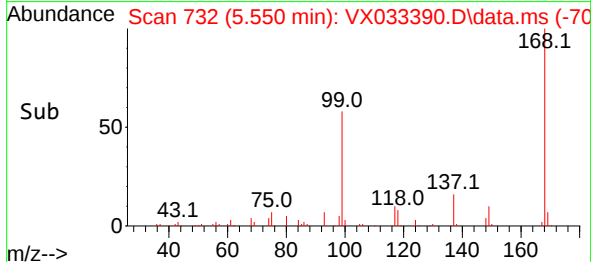
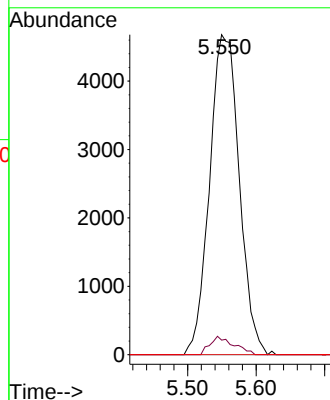
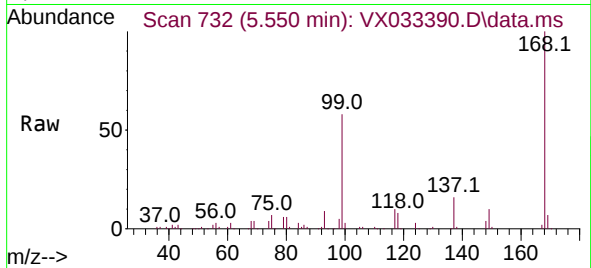




#38
Carbon Tetrachloride
Concen: 6.586 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

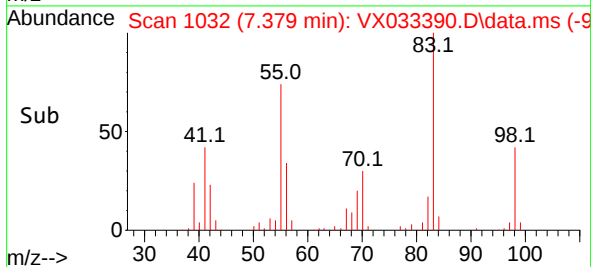
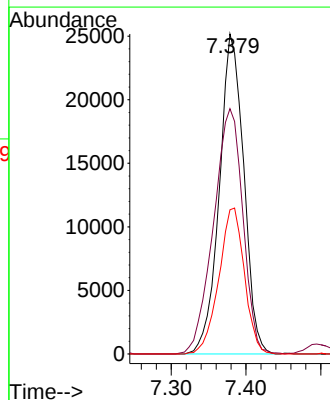
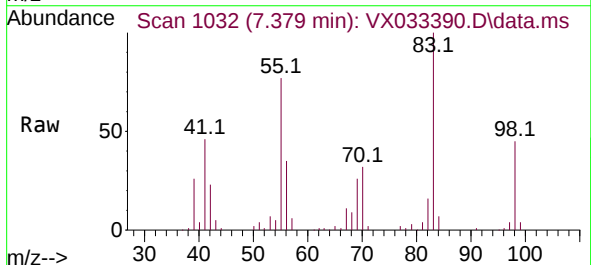
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

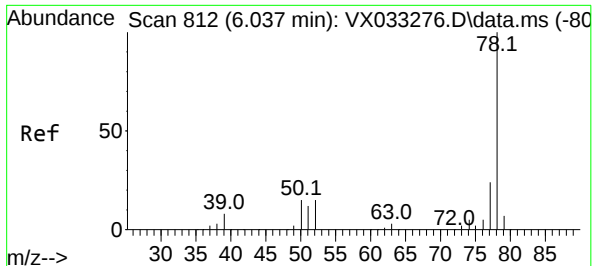
Tgt Ion:117 Resp: 14069
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 26.783 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 83 Resp: 57161
Ion Ratio Lower Upper
83 100
55 76.4 58.4 87.6
98 45.1 37.2 55.8

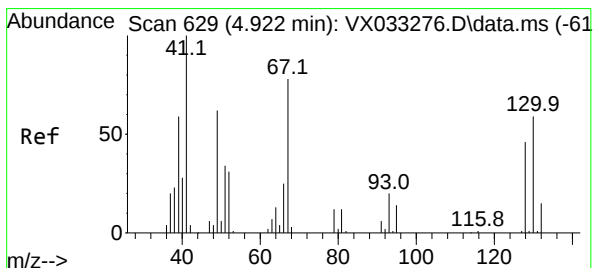
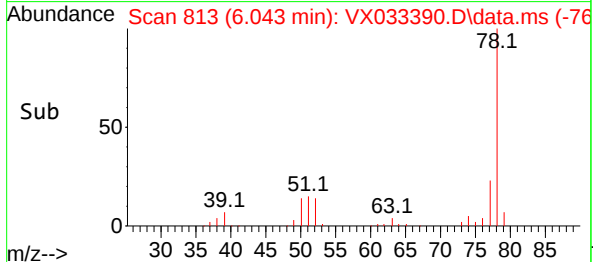
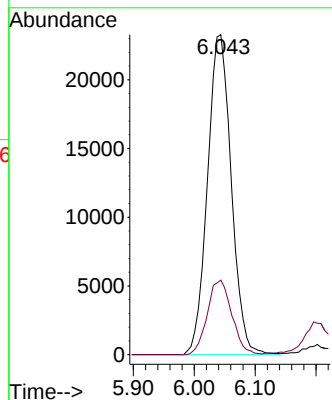
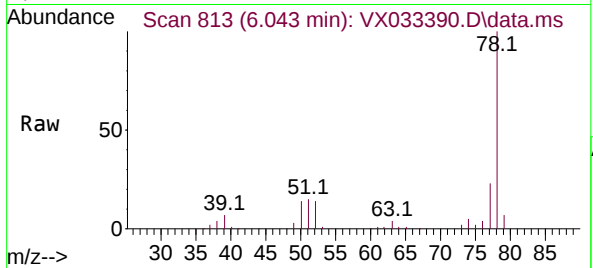




#40
Benzene
Concen: 11.378 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

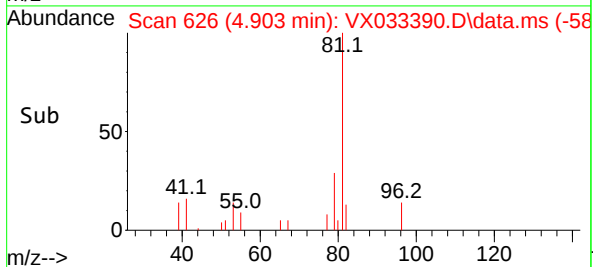
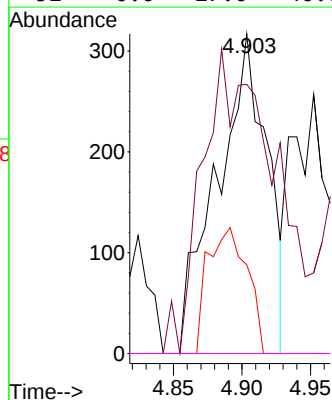
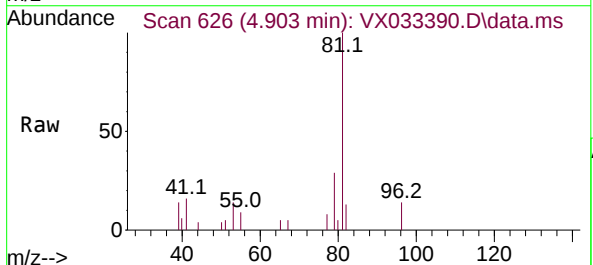
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

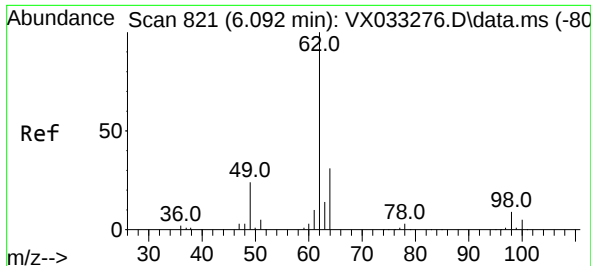
Tgt Ion: 78 Resp: 63257
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#41
Methacrylonitrile
Concen: 0.814 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.018 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 41 Resp: 808
Ion Ratio Lower Upper
41 100
39 56.6 47.5 71.3
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.246 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.061 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

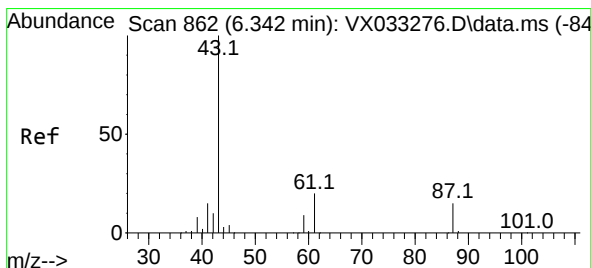
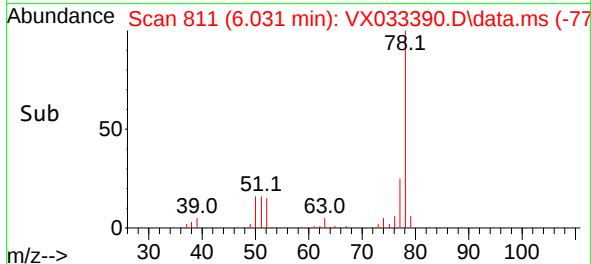
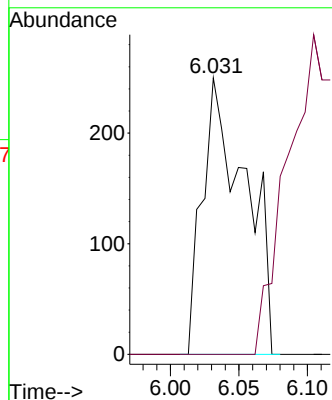
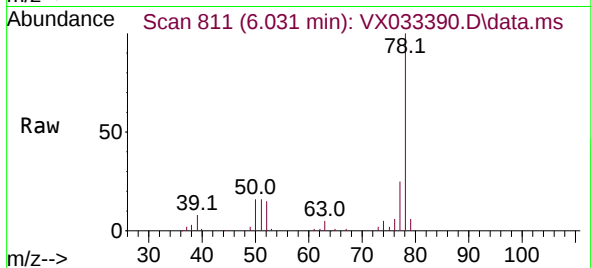
MW-6R

Tgt Ion: 62 Resp: 543

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.706 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

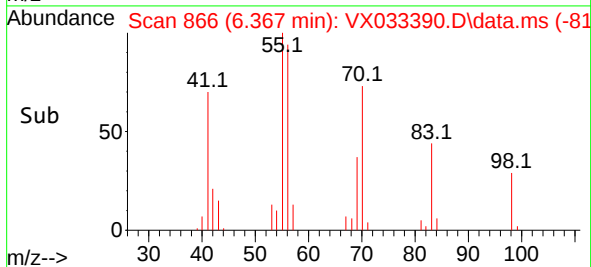
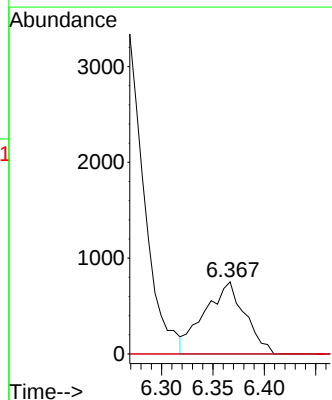
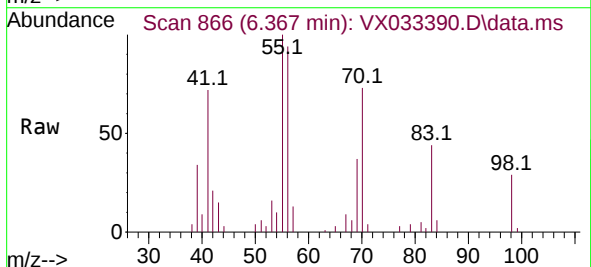
Tgt Ion: 43 Resp: 2047

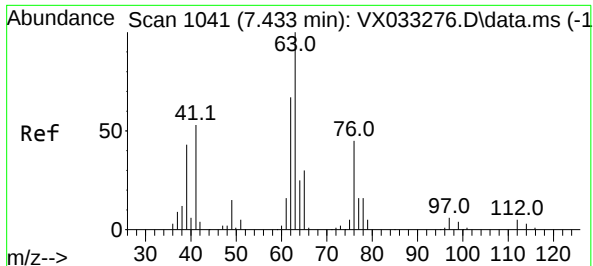
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.536 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

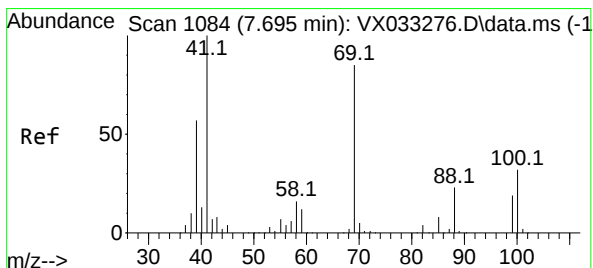
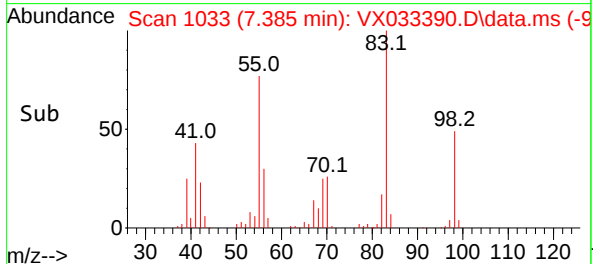
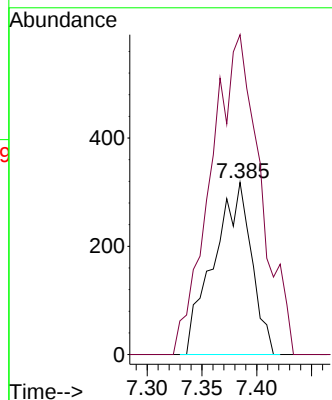
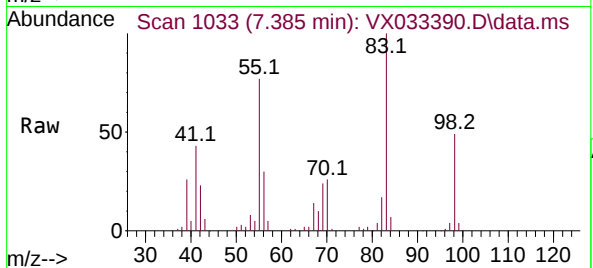
MW-6R

Tgt Ion: 63 Resp: 762

Ion Ratio Lower Upper

63 100

65 166.4 24.6 36.8#



#48

Methyl methacrylate

Concen: 5.569 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX033390.D

Acq: 13 Dec 2022 14:21

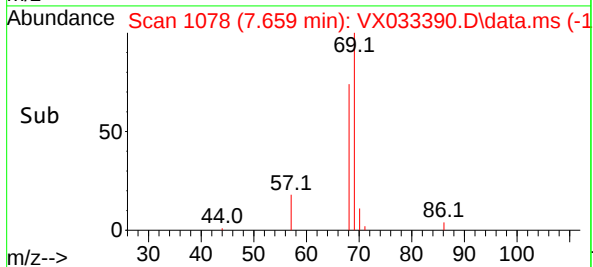
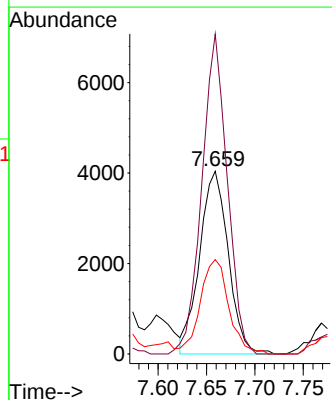
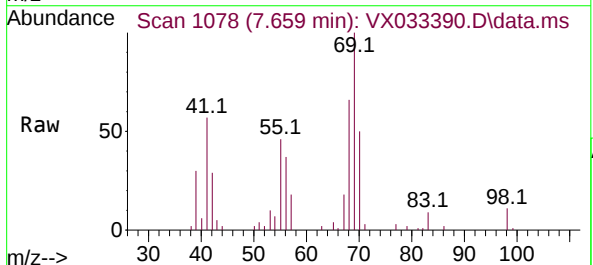
Tgt Ion: 41 Resp: 8336

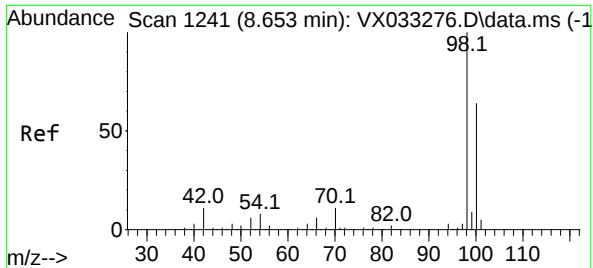
Ion Ratio Lower Upper

41 100

69 155.3 65.1 97.7#

39 51.7 51.9 77.9#

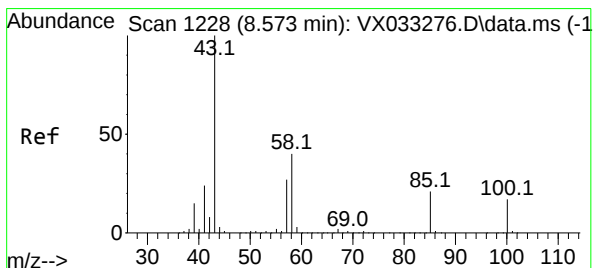
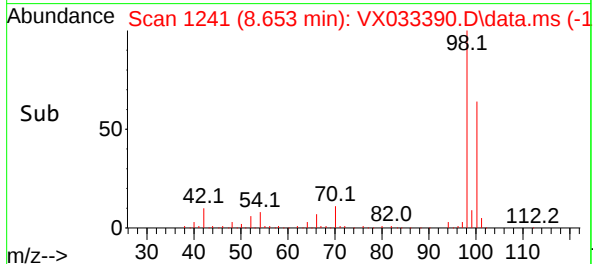
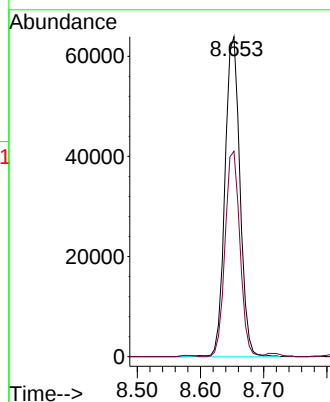
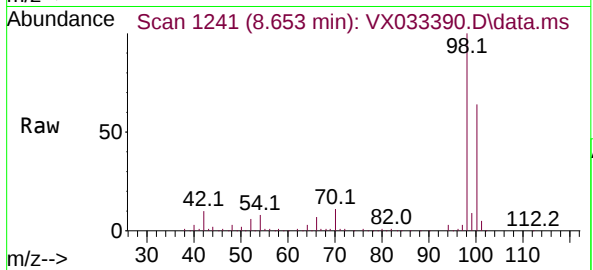




#50
Toluene-d8
Concen: 51.131 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

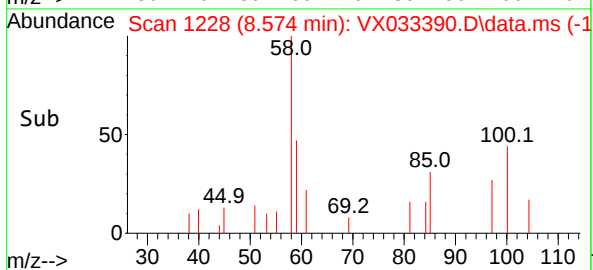
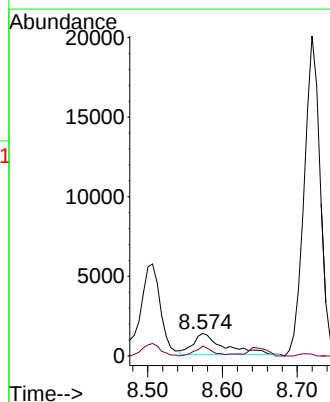
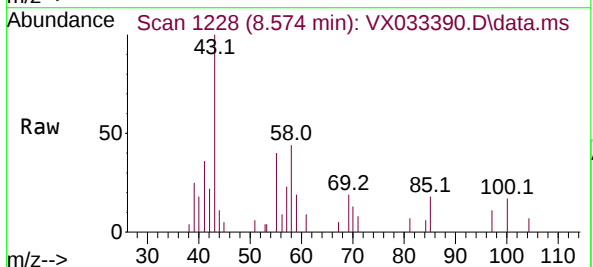
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

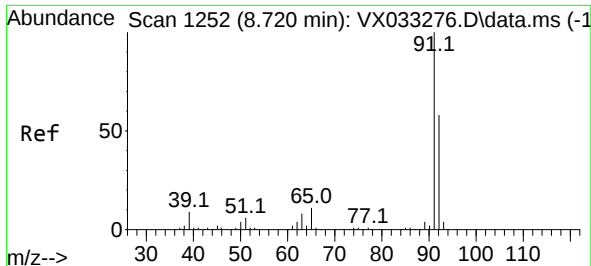
Tgt Ion: 98 Resp: 104607
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 2.013 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 43 Resp: 3692
Ion Ratio Lower Upper
43 100
58 26.4 30.9 46.3#

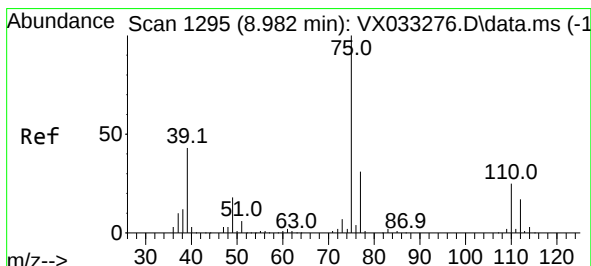
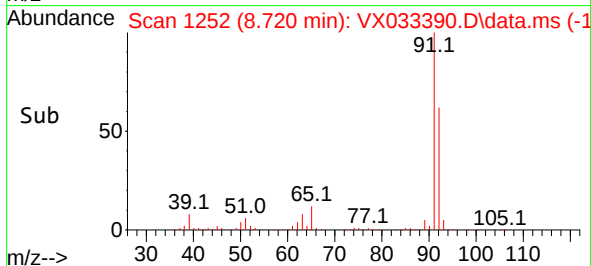
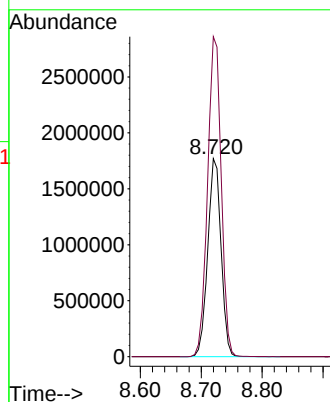
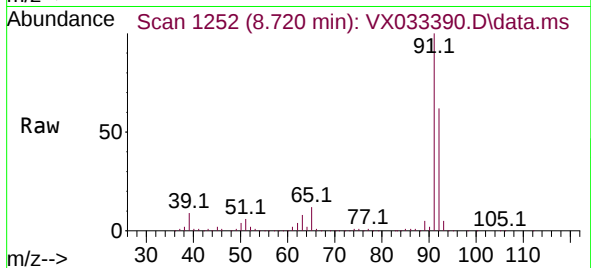




#52
Toluene
Concen: 747.224 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

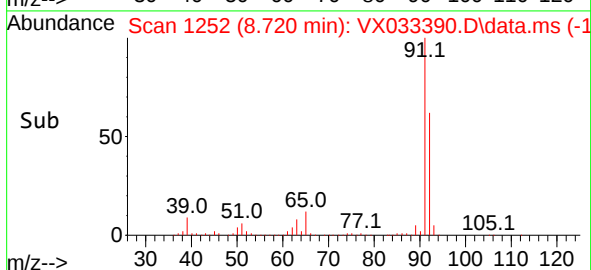
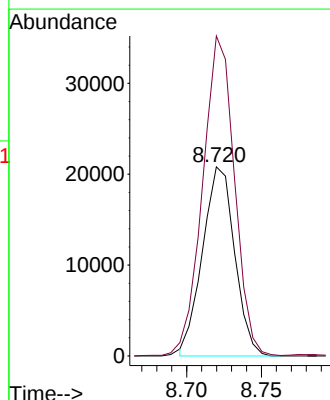
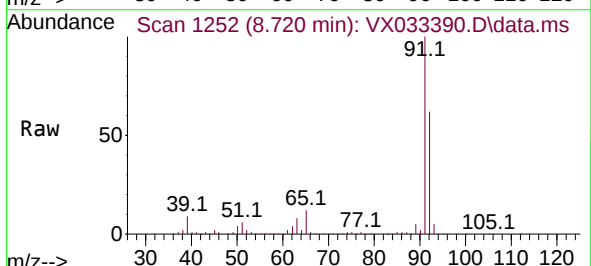
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

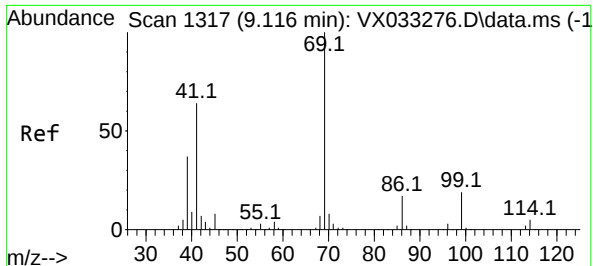
Tgt Ion: 92 Resp: 2685869
Ion Ratio Lower Upper
92 100
91 165.6 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 15.516 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 75 Resp: 31065
Ion Ratio Lower Upper
75 100
77 168.9 25.1 37.7#

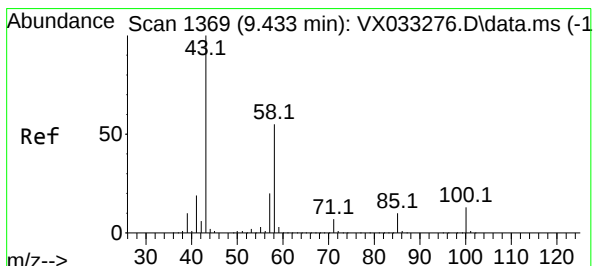
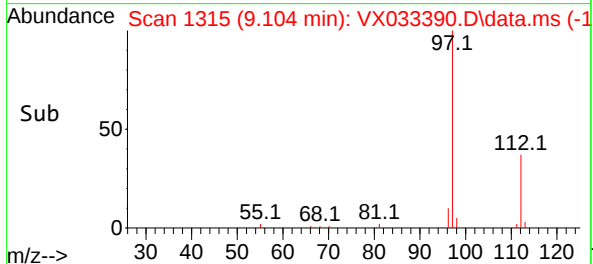
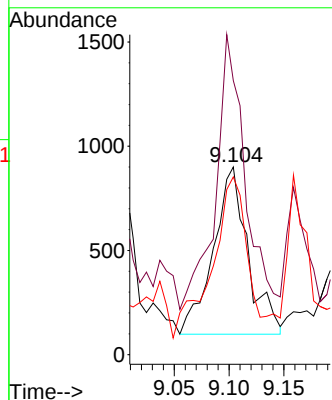
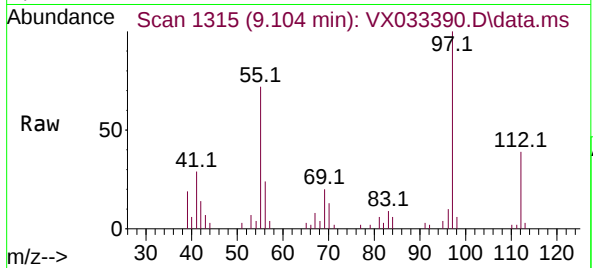




#56
Ethyl methacrylate
Concen: 0.826 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

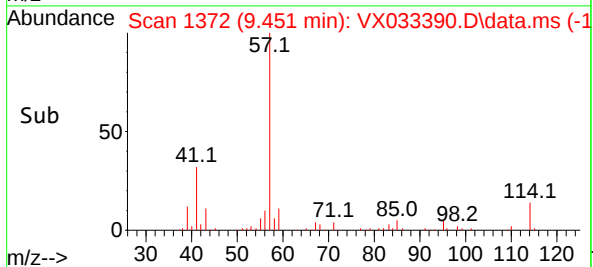
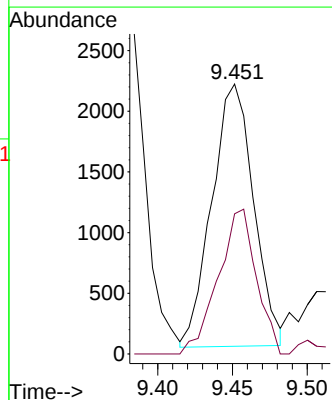
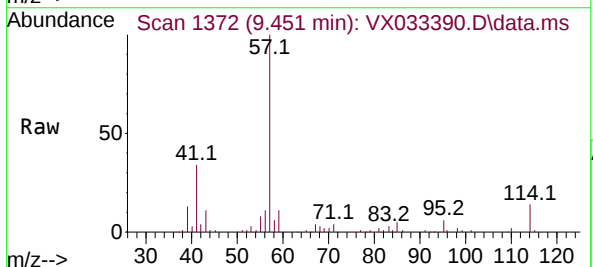
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

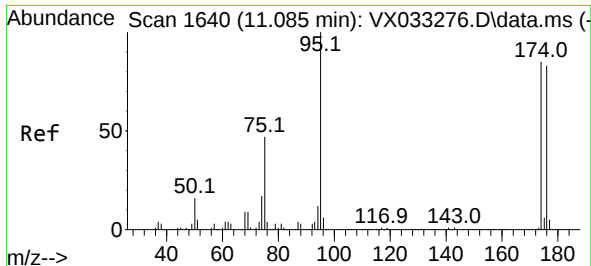
Tgt Ion: 69 Resp: 1758
Ion Ratio Lower Upper
69 100
41 138.8 54.3 81.5#
39 98.4 35.2 52.8#



#59
2-Hexanone
Concen: 3.108 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
58 50.3 26.5 79.5

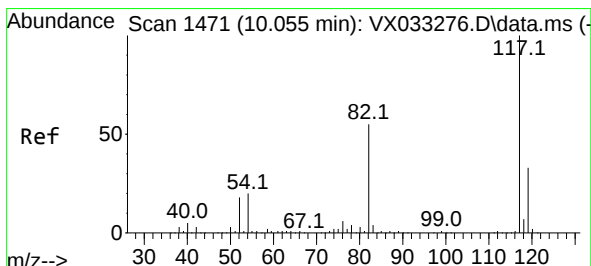
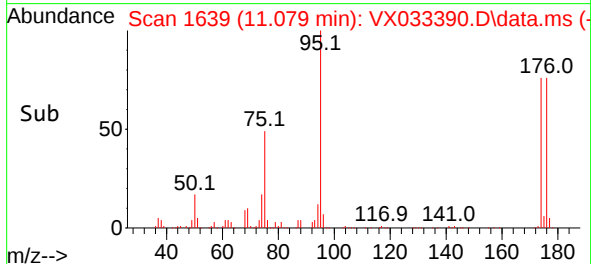
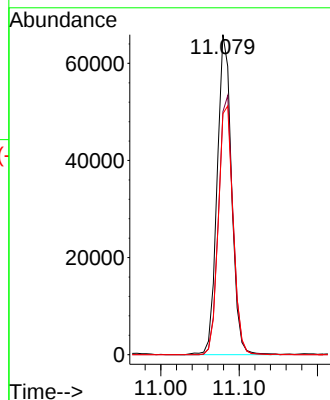
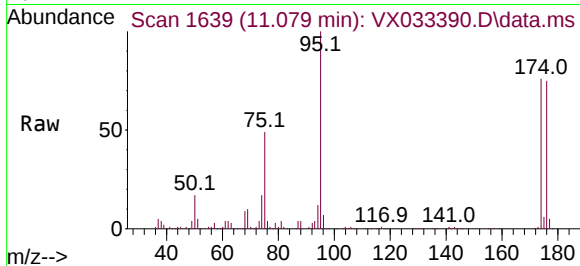




#62
4-Bromofluorobenzene
Concen: 53.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

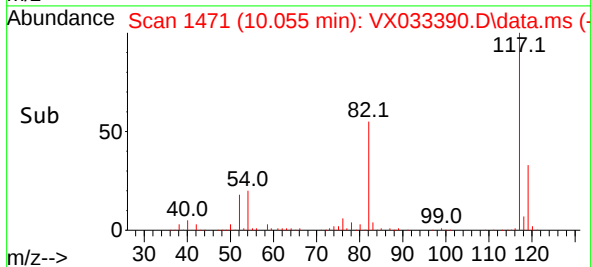
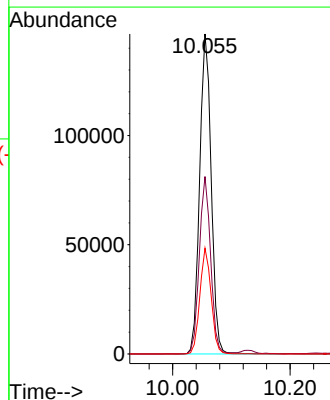
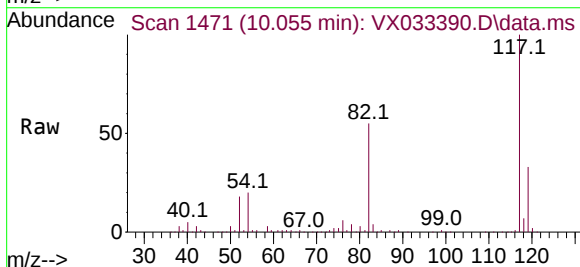
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

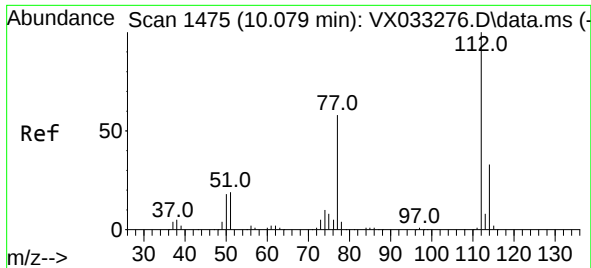
Tgt Ion: 95 Resp: 84450
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 117 Resp: 200223
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 33.1 25.7 38.5

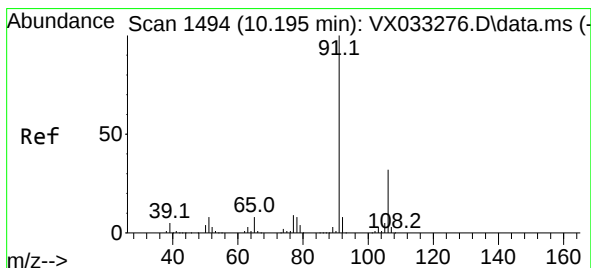
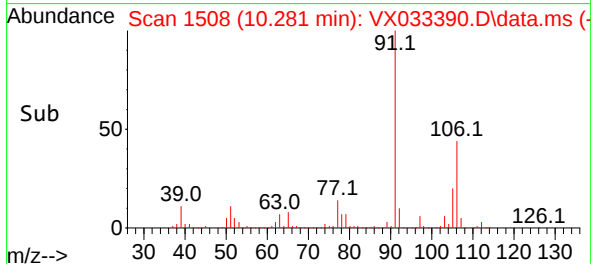
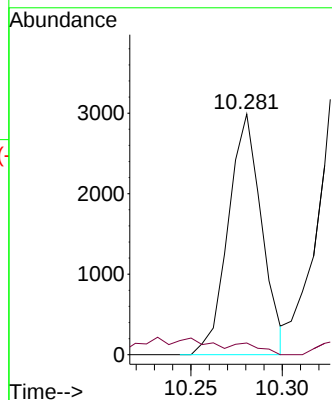
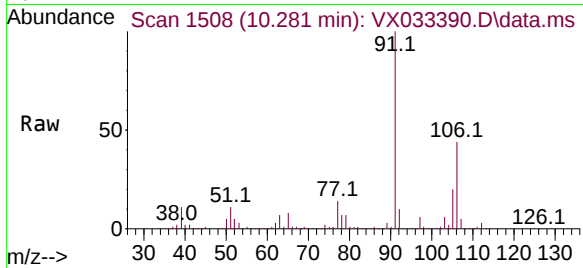




#65
Chlorobenzene
Concen: 0.940 ug/l
RT: 10.281 min Scan# 1112
Delta R.T. 0.201 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

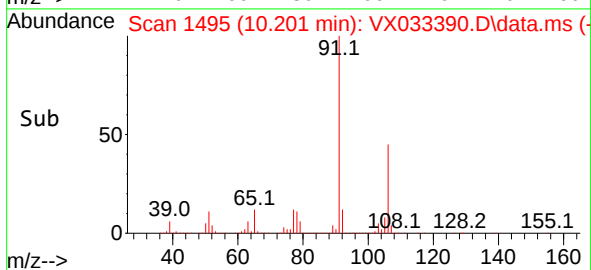
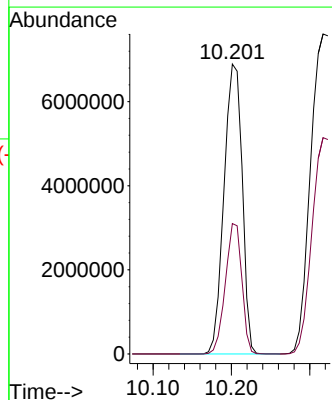
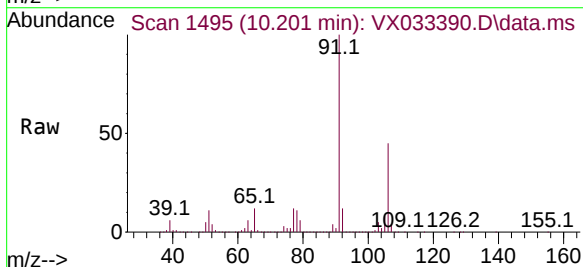
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

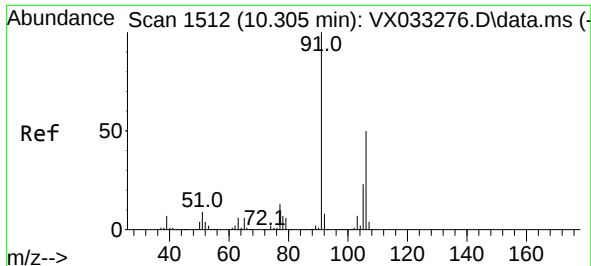
Tgt Ion:112 Resp: 3812
Ion Ratio Lower Upper
112 100
114 4.8 25.4 38.2#



#67
Ethyl Benzene
Concen: 1578.334 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 91 Resp:11148736
Ion Ratio Lower Upper
91 100
106 45.0 25.0 37.6#

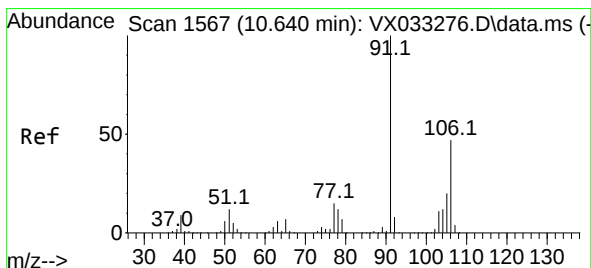
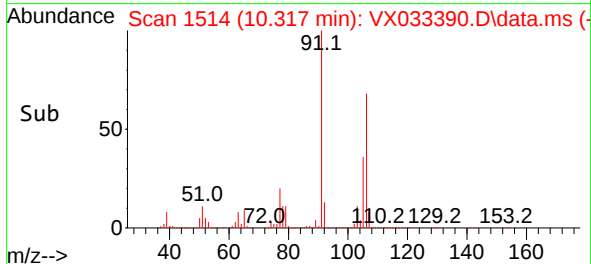
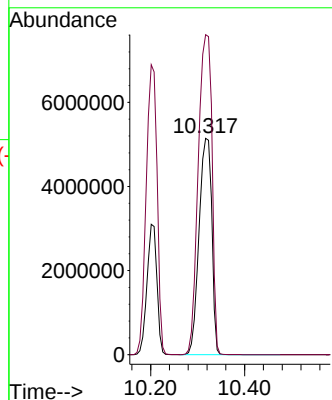
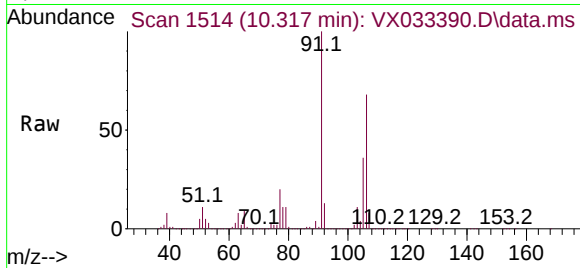




#68
m/p-Xylenes
Concen: 3521.444 ug/l
RT: 10.317 min Scan# 1512
Delta R.T. 0.012 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

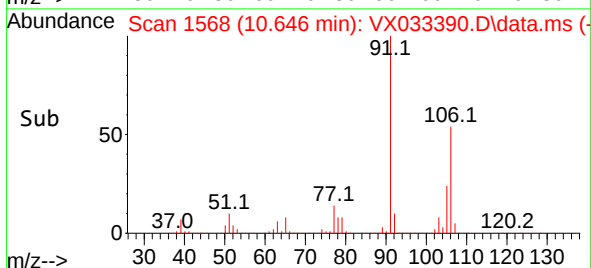
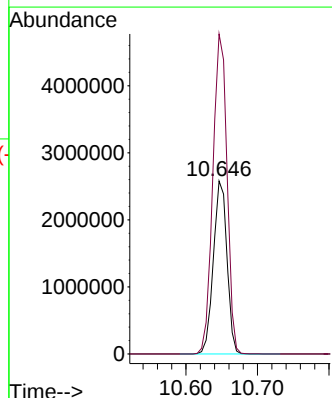
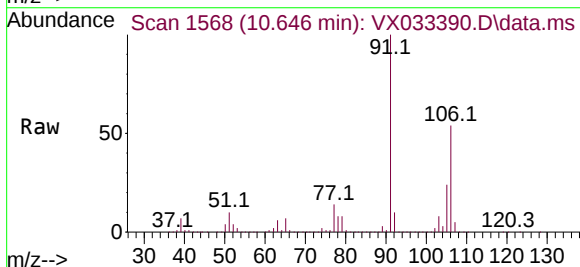
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

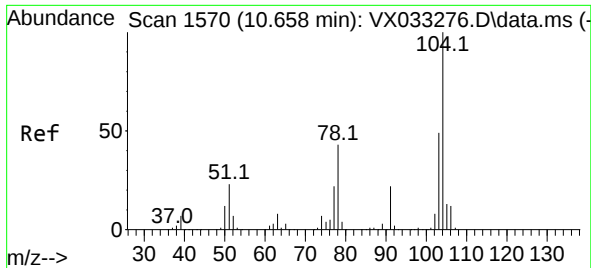
Tgt Ion:106 Resp: 9677729
Ion Ratio Lower Upper
106 100
91 160.3 164.5 246.7#



#69
o-Xylene
Concen: 1252.788 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion:106 Resp: 3403148
Ion Ratio Lower Upper
106 100
91 192.8 109.2 327.6

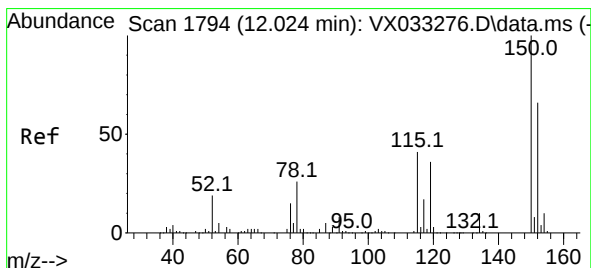
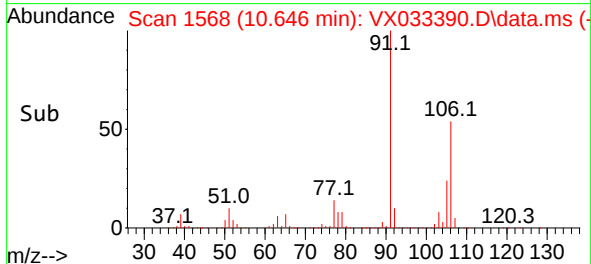
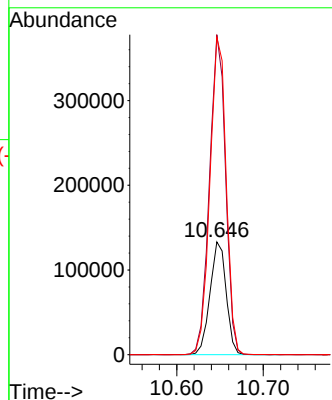
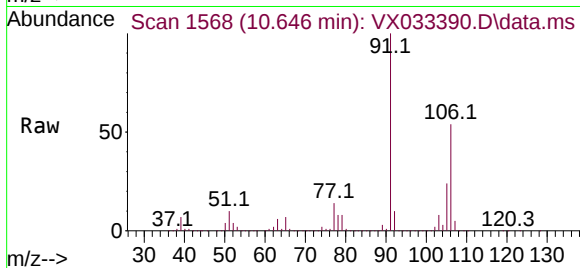




#70
Styrene
Concen: 38.819 ug/l
RT: 10.646 min Scan# 1570
Delta R.T. -0.012 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

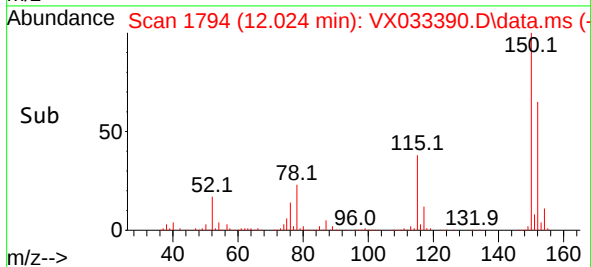
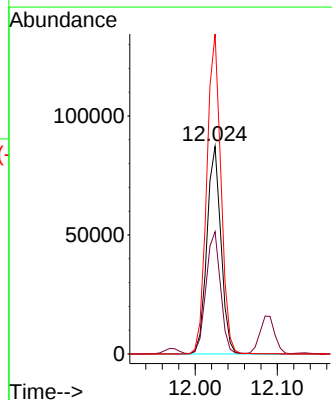
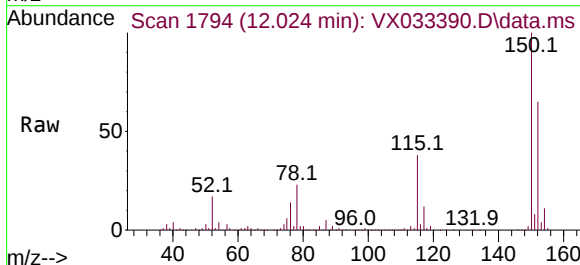
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

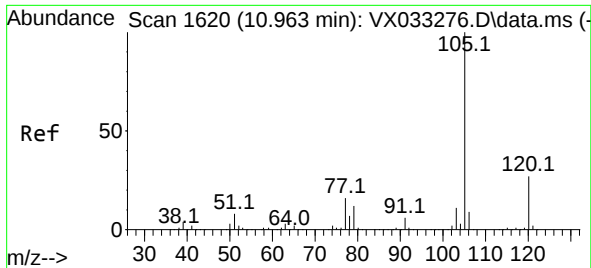
Tgt Ion:104 Resp: 172704
Ion Ratio Lower Upper
104 100
78 282.3 41.8 62.8#
103 282.6 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion:152 Resp: 103468
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 155.7 0.0 351.8

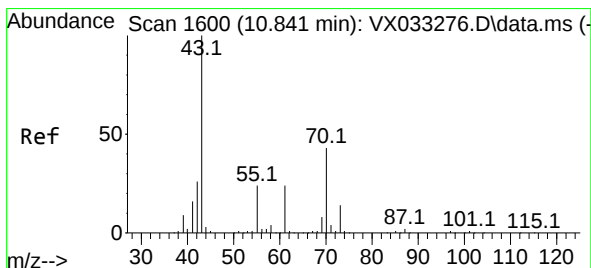
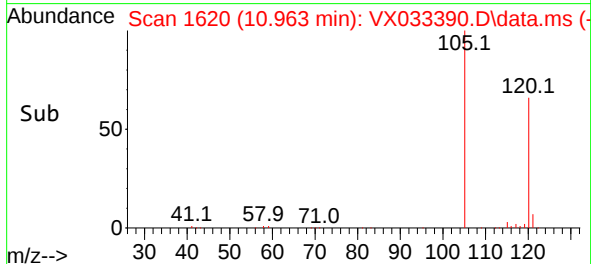
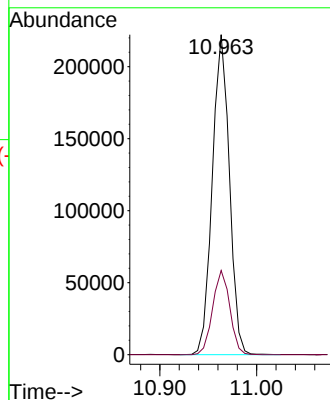
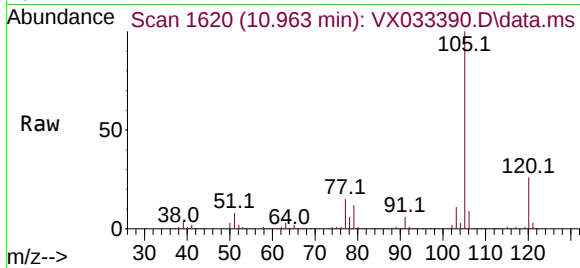




#73
Isopropylbenzene
Concen: 36.373 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

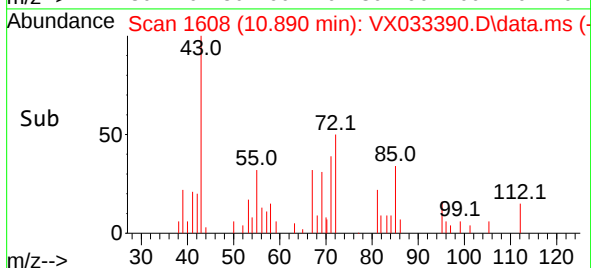
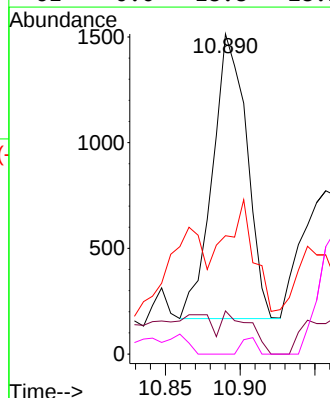
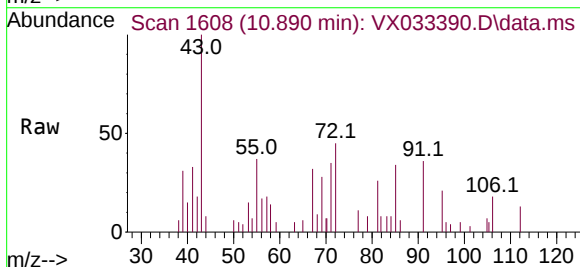
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

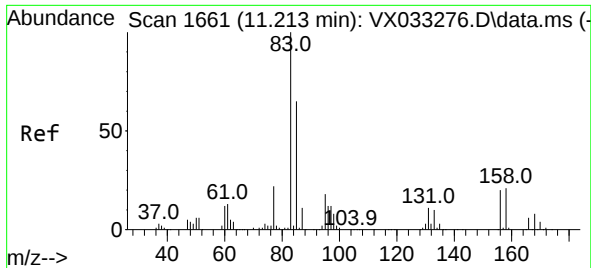
Tgt Ion:105 Resp: 272775
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 0.837 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
70 12.3 33.6 50.4#
55 44.5 19.4 29.2#
61 0.0 18.8 28.2#

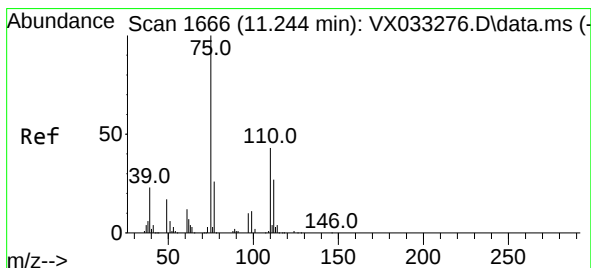
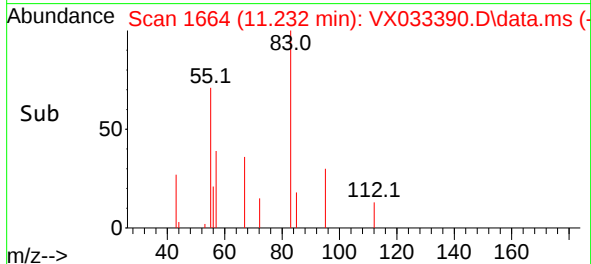
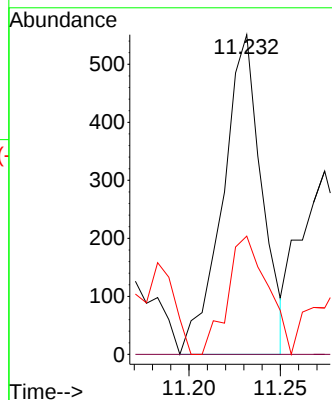
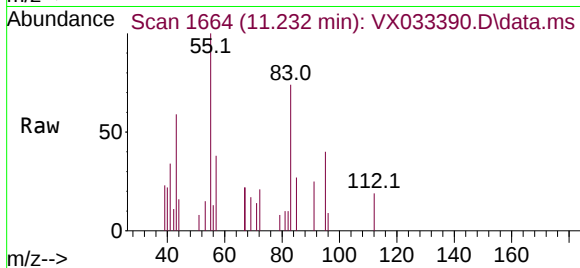




#75
1,1,2,2-Tetrachloroethane
Concen: 0.346 ug/l
RT: 11.232 min Scan# 1675
Delta R.T. 0.019 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

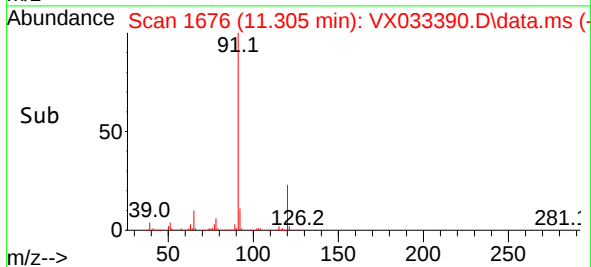
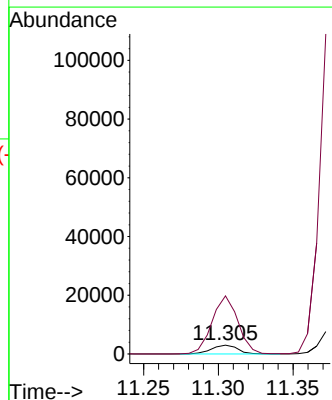
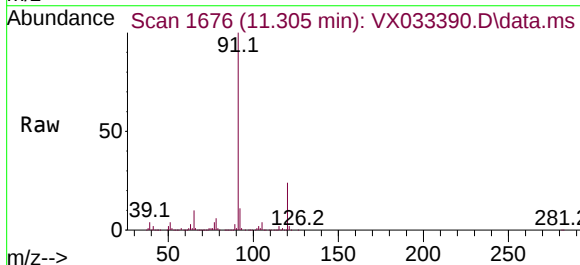
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

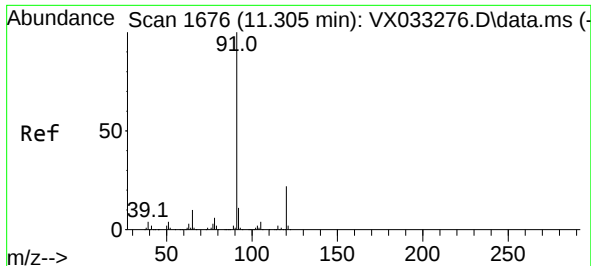
Tgt Ion: 83 Resp: 823
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 37.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 1.731 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 75 Resp: 3643
Ion Ratio Lower Upper
75 100
77 654.3 20.0 60.0#

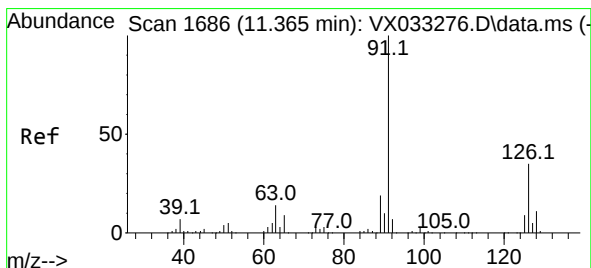
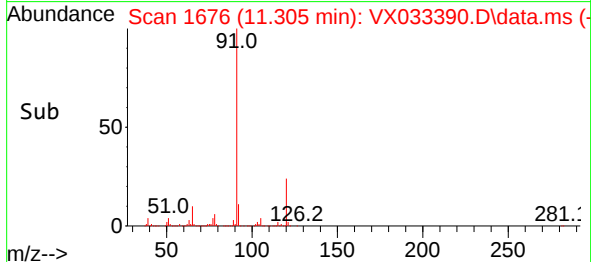
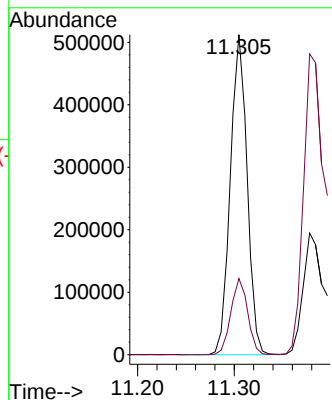
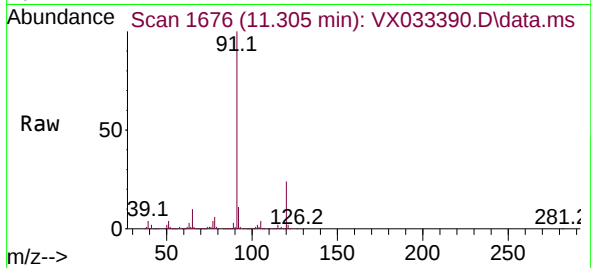




#78
n-propylbenzene
Concen: 73.696 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

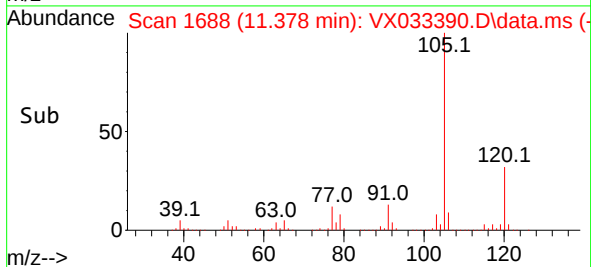
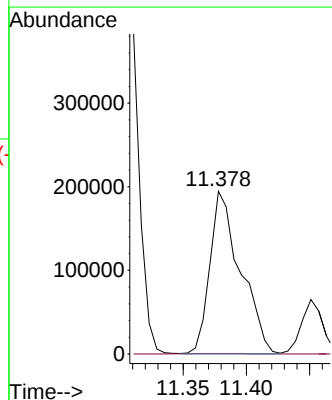
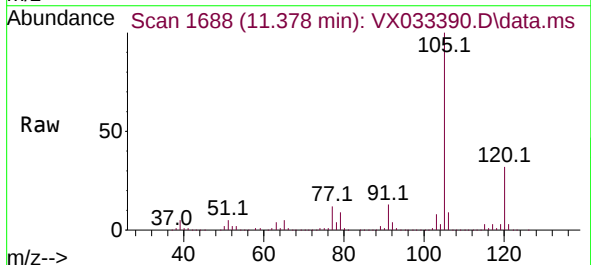
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

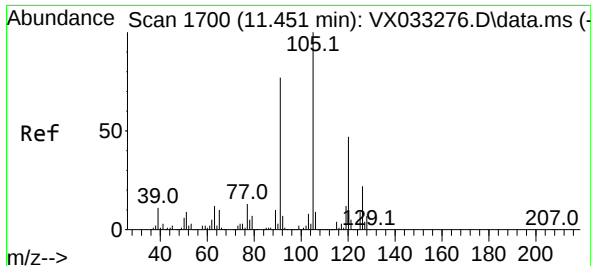
Tgt Ion: 91 Resp: 617115
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 63.301 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 91 Resp: 327586
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#

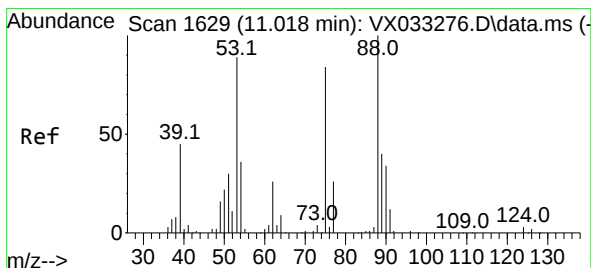
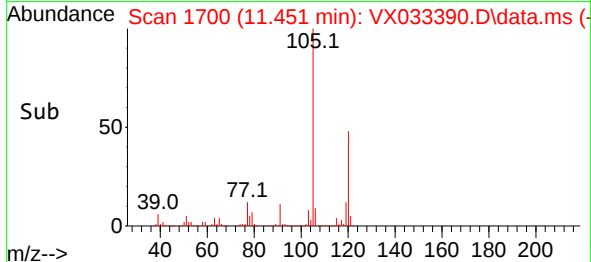
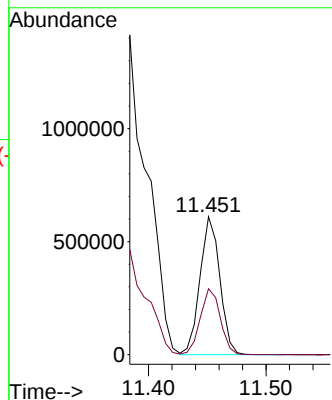
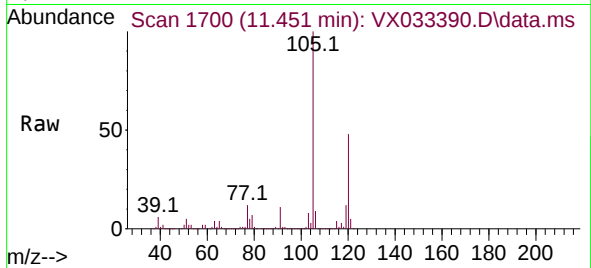




#80
1,3,5-Trimethylbenzene
Concen: 114.511 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

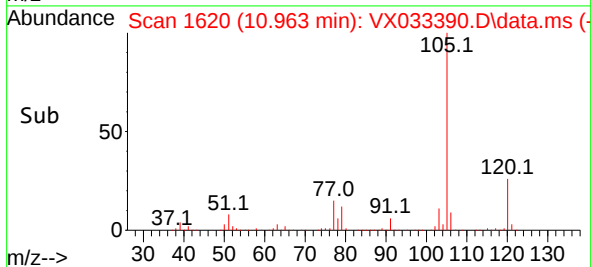
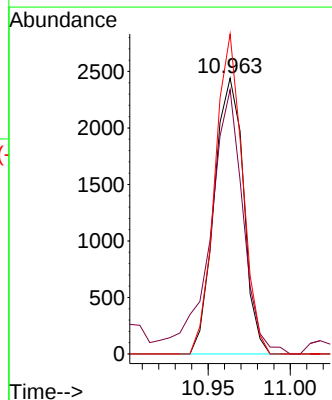
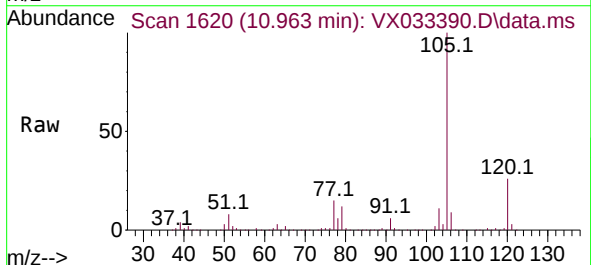
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

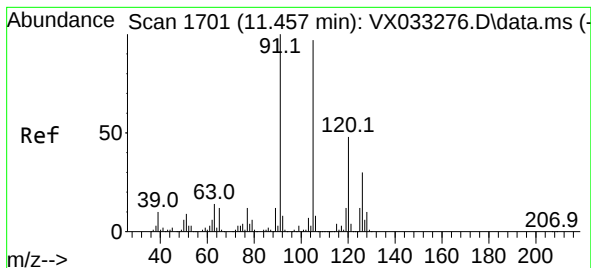
Tgt Ion:105 Resp: 714843
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 4.458 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 75 Resp: 3017
Ion Ratio Lower Upper
75 100
53 107.3 86.9 130.3
89 109.4 38.3 57.5#

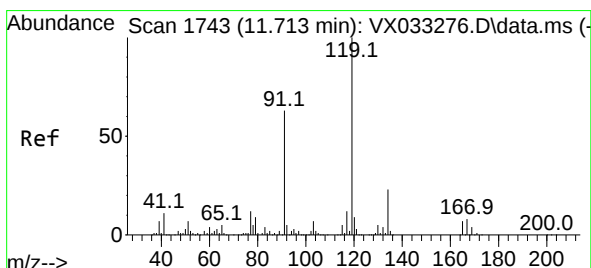
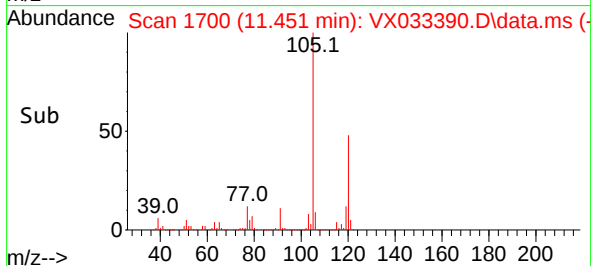
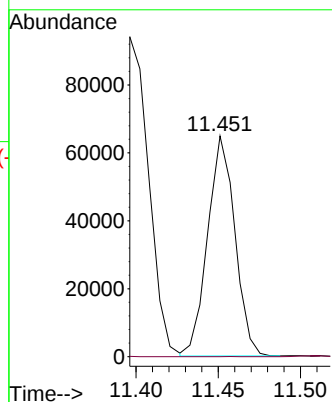
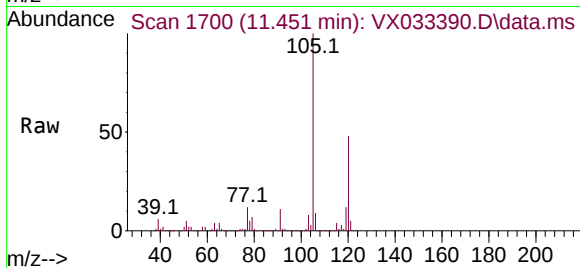




#82
4-Chlorotoluene
Concen: 12.391 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

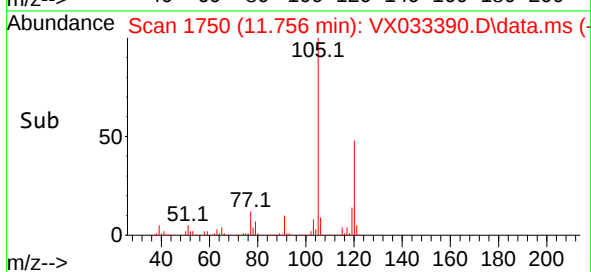
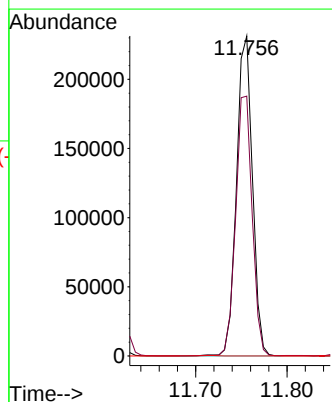
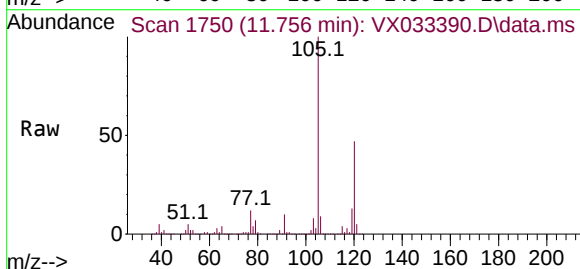
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

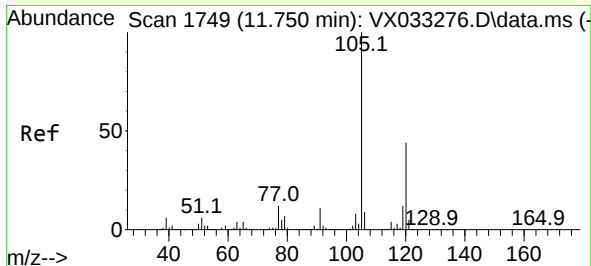
Tgt Ion: 91 Resp: 74566
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 44.952 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 119 Resp: 279832
Ion Ratio Lower Upper
119 100
91 84.2 29.4 88.2
134 0.0 11.0 33.0#

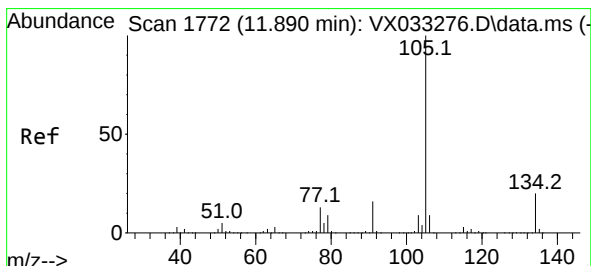
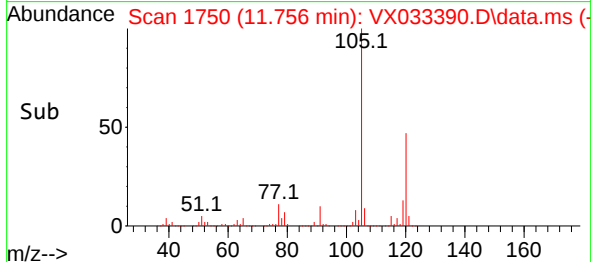
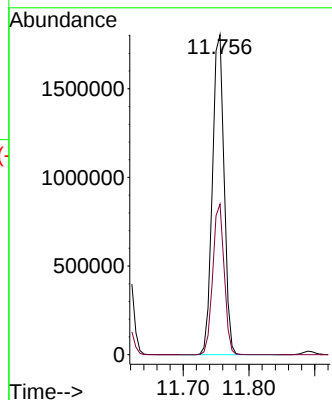
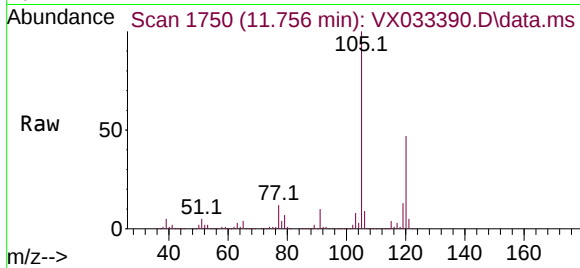




#84
1,2,4-Trimethylbenzene
Concen: 359.165 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

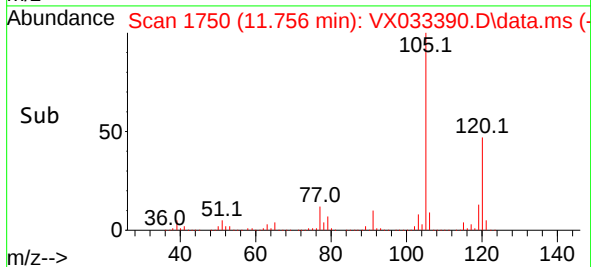
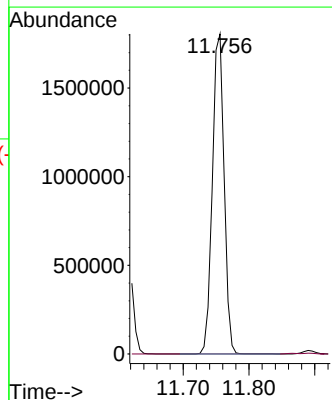
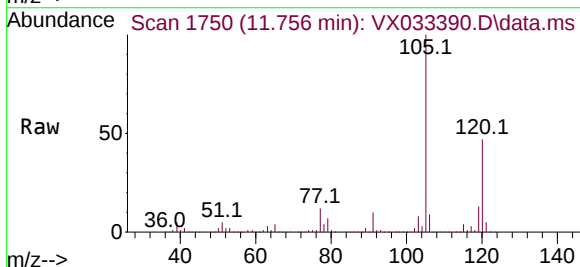
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

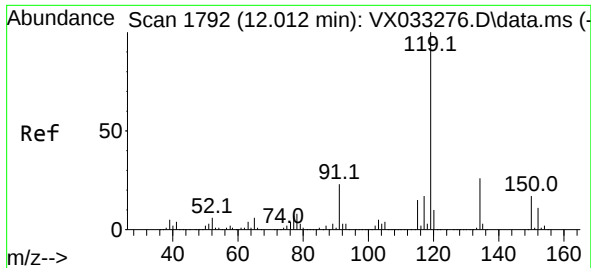
Tgt Ion:105 Resp: 2238097
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5



#85
sec-Butylbenzene
Concen: 308.150 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion:105 Resp: 2238097
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

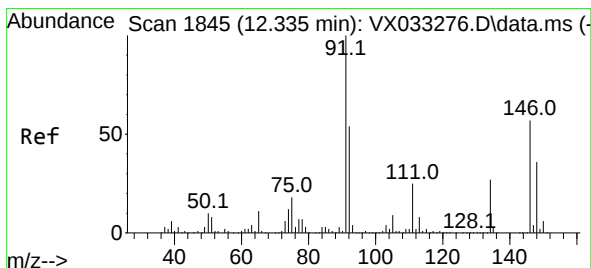
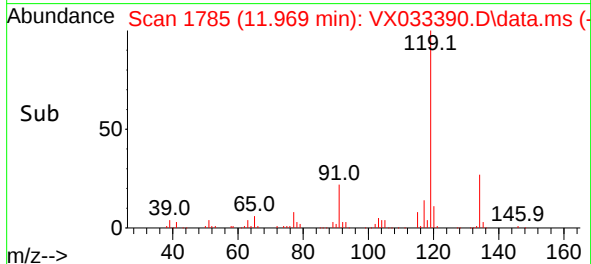
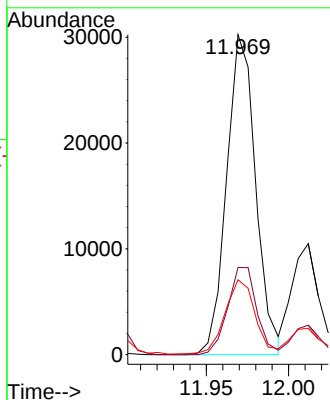
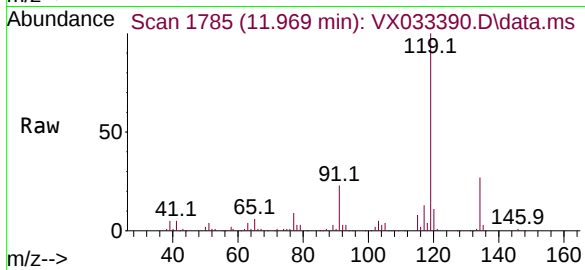




#86
p-Isopropyltoluene
Concen: 5.946 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

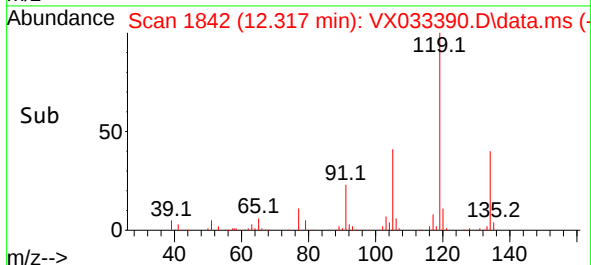
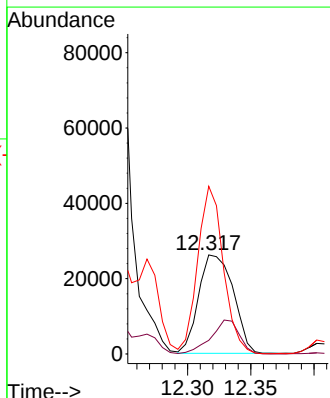
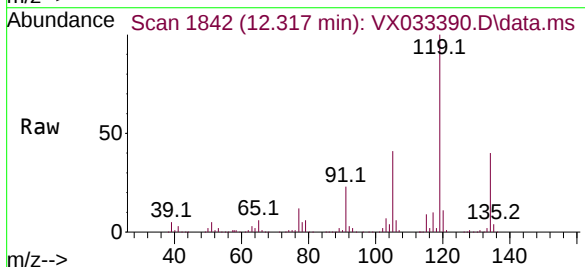
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

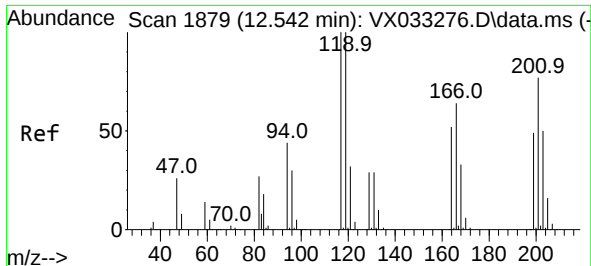
Tgt Ion:119 Resp: 37232
Ion Ratio Lower Upper
119 100
134 27.4 12.9 38.7
91 23.7 12.5 37.5



#89
n-Butylbenzene
Concen: 9.714 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 91 Resp: 49820
Ion Ratio Lower Upper
91 100
92 28.2 26.2 78.6
134 125.7 12.9 38.6#

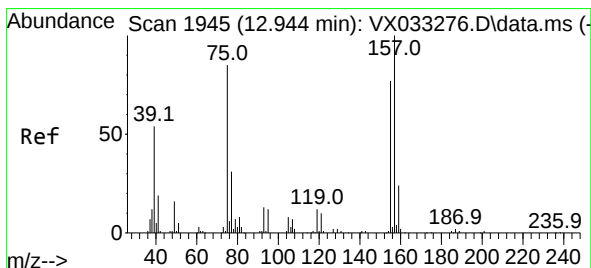
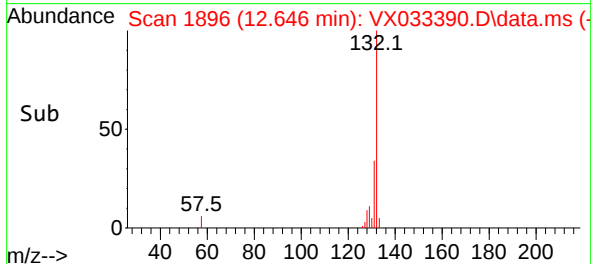
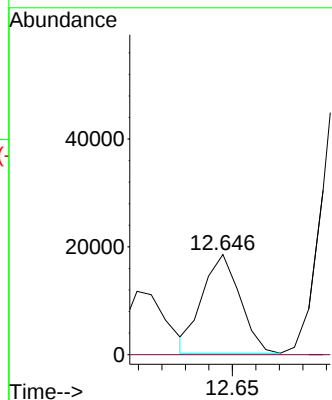
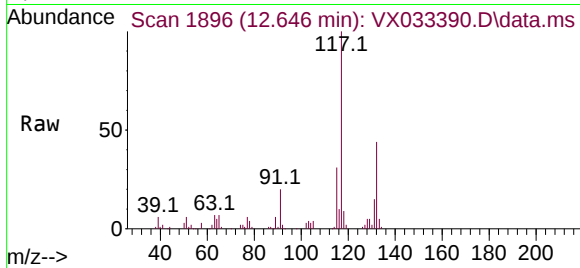




#90
Hexachloroethane
Concen: 19.081 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

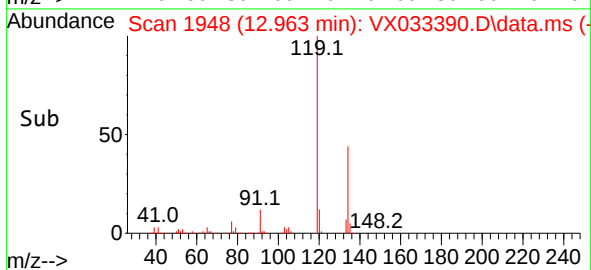
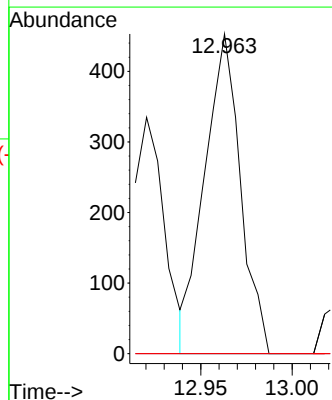
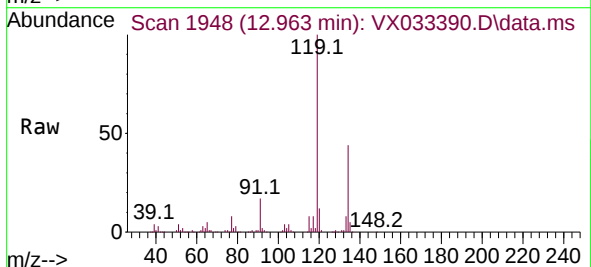
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

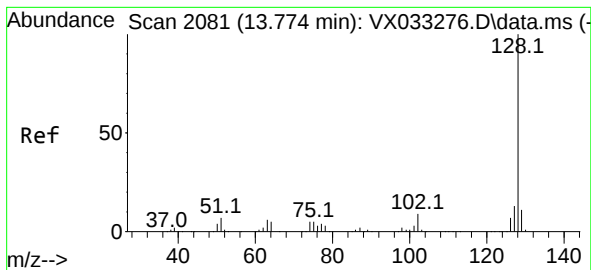
Tgt Ion:117 Resp: 20309
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.203 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033390.D
Acq: 13 Dec 2022 14:21

Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 6.198 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX033390.D

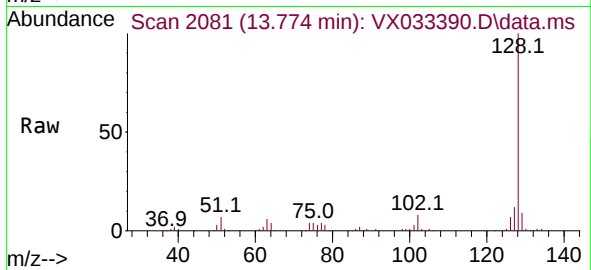
Acq: 13 Dec 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

MW-6R



Tgt Ion:128 Resp: 42822

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.9 13.3

