

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033392.D
 Acq On : 13 Dec 2022 15:07
 Operator : JC/MD
 Sample : N6001-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Dec 14 05:38:19 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	138458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41495	46.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.440%
35) Dibromofluoromethane	5.385	113	46734	46.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.647	98	100196	47.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.720%
62) 4-Bromofluorobenzene	11.079	95	81994	51.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	1668	1.492	ug/l #	43
6) Chloroethane	1.855	64	1203	1.242	ug/l #	49
11) Tert butyl alcohol	2.959	59	1648	6.068	ug/l #	72
13) Acrolein	2.215	56	233	0.791	ug/l #	1
14) Allyl chloride	2.782	41	22664	11.306	ug/l #	71
15) Acrylonitrile	3.105	53	2428	3.609	ug/l #	42
16) Acetone	2.343	43	7963	12.115	ug/l #	59
17) Carbon Disulfide	2.514	76	766	0.238	ug/l #	88
18) Methyl Acetate	2.782	43	44576	23.427	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	3803	0.875	ug/l #	1
20) Methylene Chloride	2.788	84	857	0.585	ug/l #	1
25) 2-Butanone	4.306	43	14695	15.575	ug/l #	47
26) 2,2-Dichloropropane	4.312	77	1616	0.871	ug/l #	53
30) Chloroform	5.178	83	831	0.297	ug/l #	18
31) Cyclohexane	5.476	56	34671	16.424	ug/l	89
36) 1,1-Dichloropropene	5.556	75	10382	5.321	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13746	6.288	ug/l #	15
39) Methylcyclohexane	7.379	83	4862	2.226	ug/l	97
40) Benzene	6.037	78	1208771	212.477	ug/l	99
42) 1,2-Dichloroethane	6.037	62	10957	4.850	ug/l #	77
44) Trichloroethene	7.141	130	459	0.293	ug/l	85
48) Methyl methacrylate	7.659	41	455	0.297	ug/l #	57
51) 4-Methyl-2-Pentanone	8.573	43	1640	0.874	ug/l	92
52) Toluene	8.720	92	393327	106.935	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	4695	4.427	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.147	63	395	0.397	ug/l #	46
59) 2-Hexanone	9.445	43	1530	1.106	ug/l	63
65) Chlorobenzene	10.274	112	1407	0.341	ug/l #	43
67) Ethyl Benzene	10.195	91	4378698	609.787	ug/l	94
68) m/p-Xylenes	10.305	106	3649112	1306.154	ug/l	86
69) o-Xylene	10.640	106	698411	252.911	ug/l	95
70) Styrene	10.640	104	34165	7.554	ug/l #	1
73) Isopropylbenzene	10.963	105	17894	2.440	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.274	83	1100	0.473	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	41195	20.011	ug/l #	37
78) n-propylbenzene	11.305	91	10425	1.273	ug/l	100

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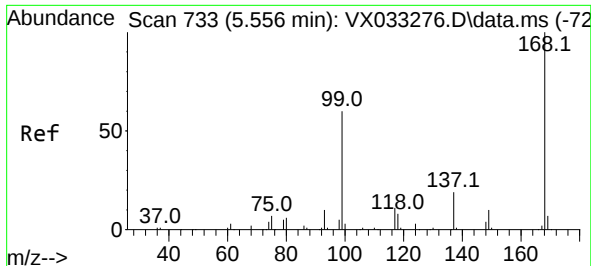
Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Dec 14 05:38:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.378	91	9784	1.933	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	10344	1.694	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	41195	62.248	ug/l #	6
82) 4-Chlorotoluene	11.451	91	1372	0.233	ug/l #	45
83) tert-Butylbenzene	11.756	119	6217	1.021	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	50730	8.325	ug/l	99
85) sec-Butylbenzene	11.750	105	50730	7.142	ug/l #	57

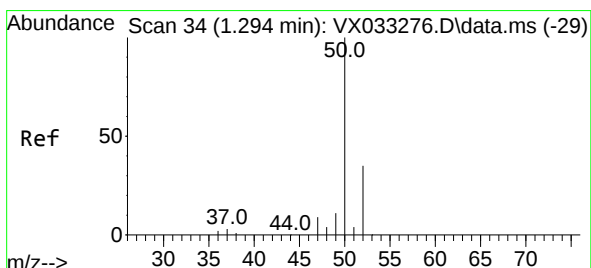
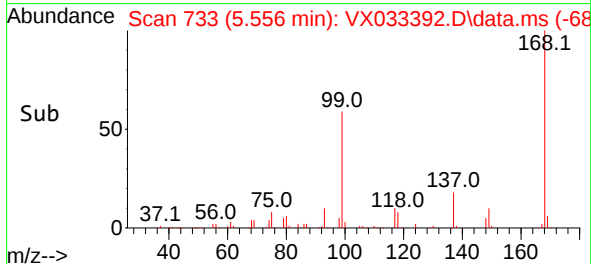
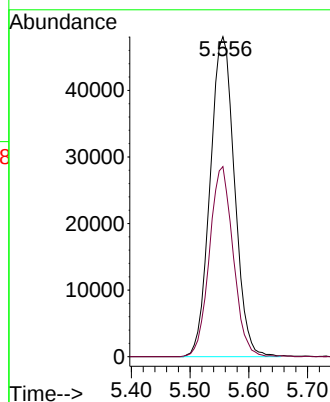
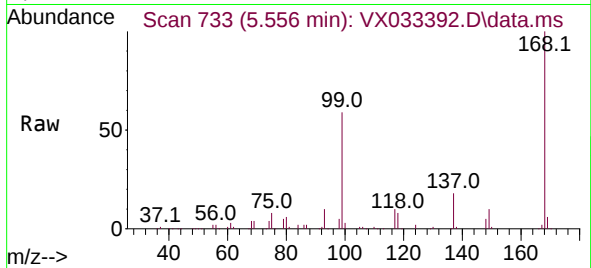
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

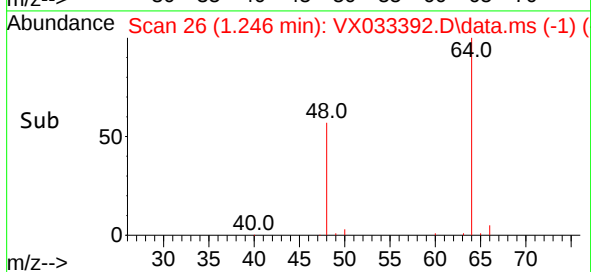
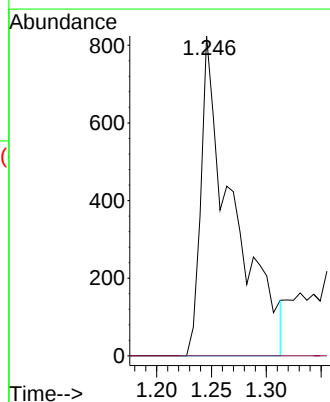
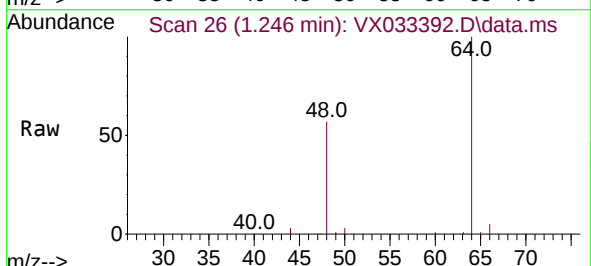
Instrument :
MSVOA_X
ClientSampleId :
MW-7

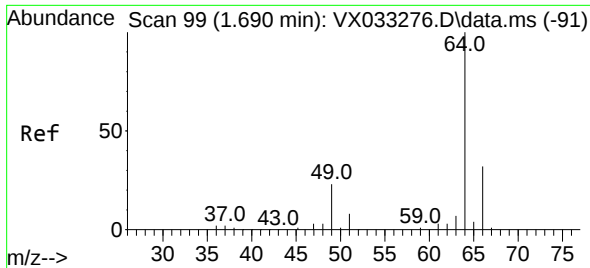
Tgt Ion:168 Resp: 138458
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#3
Chloromethane
Concen: 1.492 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.049 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 50 Resp: 1668
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

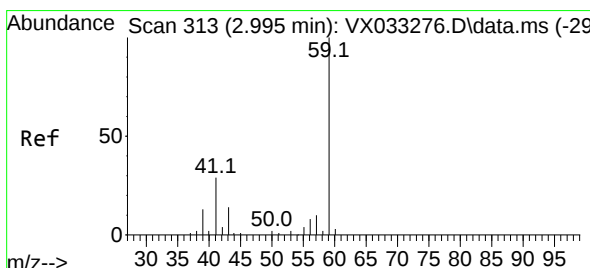
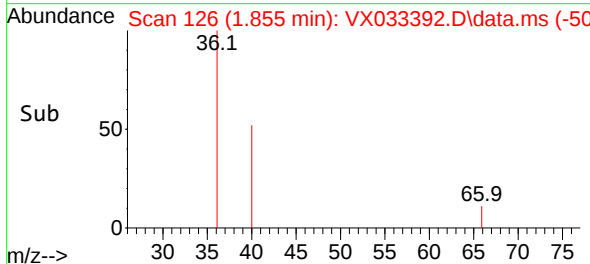
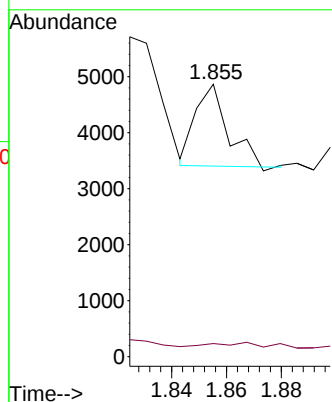
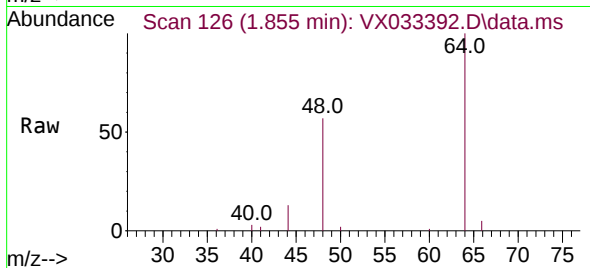




#6
Chloroethane
Concen: 1.242 ug/l
RT: 1.855 min Scan# 11
Delta R.T. 0.165 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

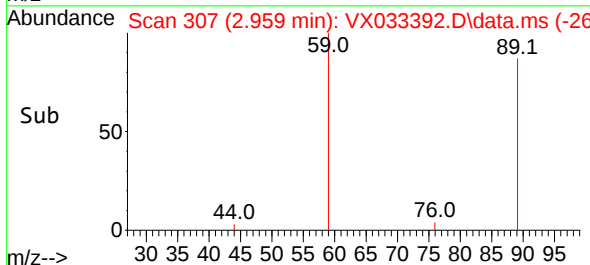
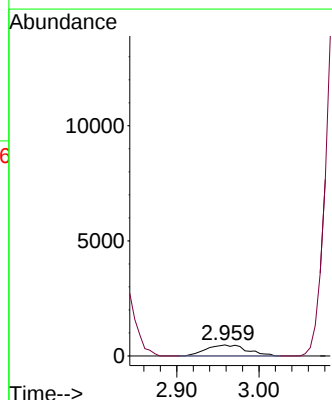
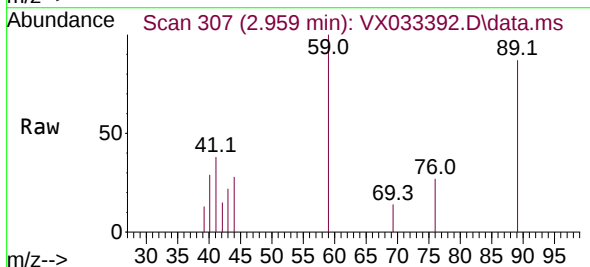
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ClientSampleId :
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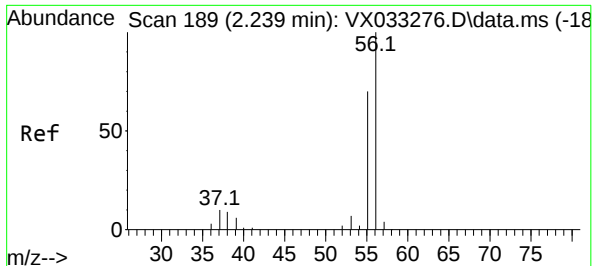
Tgt Ion: 64 Resp: 1203
Ion Ratio Lower Upper
64 100
66 3.7 26.0 39.0#



#11
Tert butyl alcohol
Concen: 6.068 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.036 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 59 Resp: 1648
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.791 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

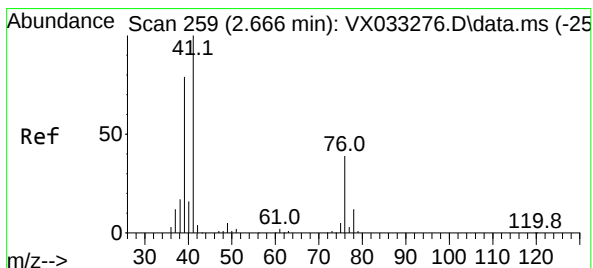
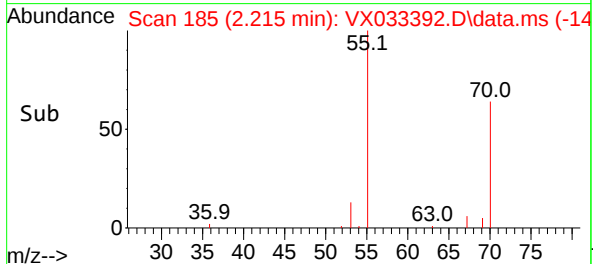
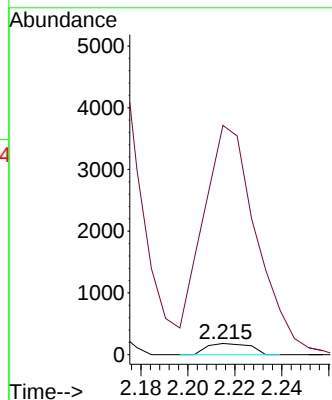
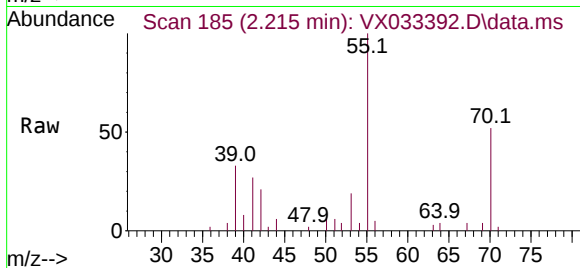
MW-7

Tgt Ion: 56 Resp: 233

Ion Ratio Lower Upper

56 100

55 2538.6 56.9 85.3#



#14

Allyl chloride

Concen: 11.306 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

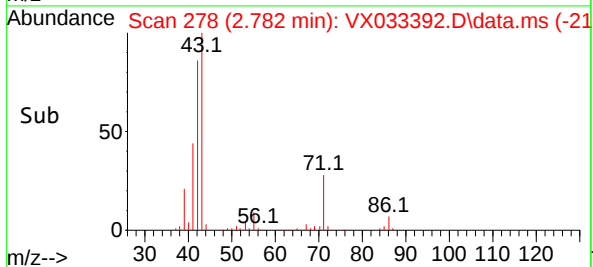
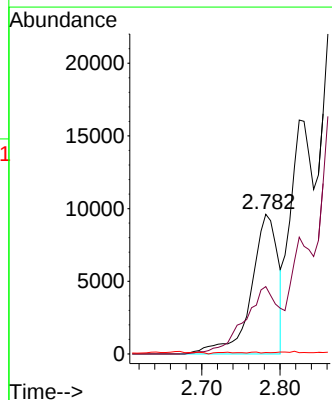
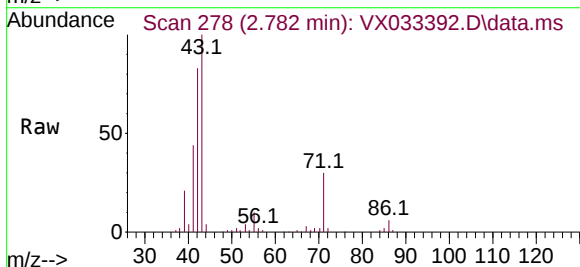
Tgt Ion: 41 Resp: 22664

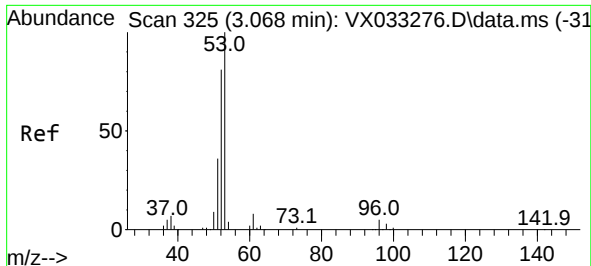
Ion Ratio Lower Upper

41 100

39 64.4 61.4 92.2

76 0.5 29.2 43.8#

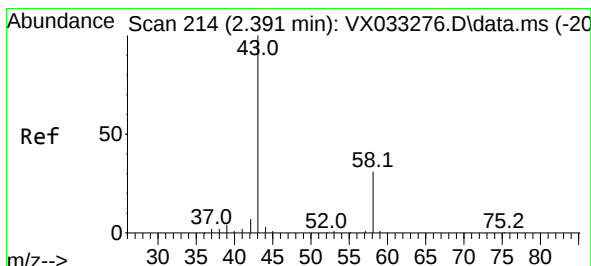
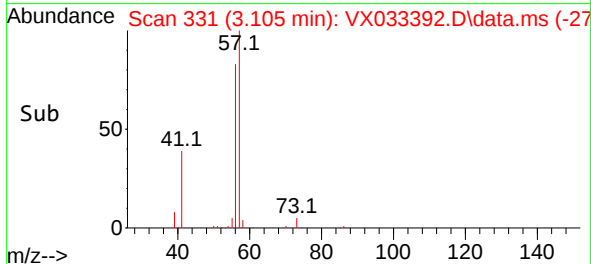
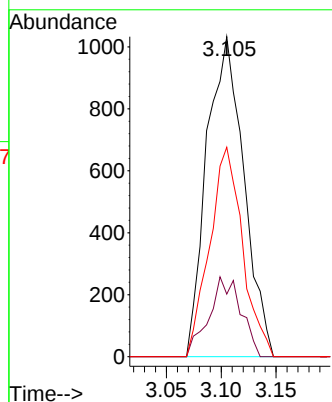
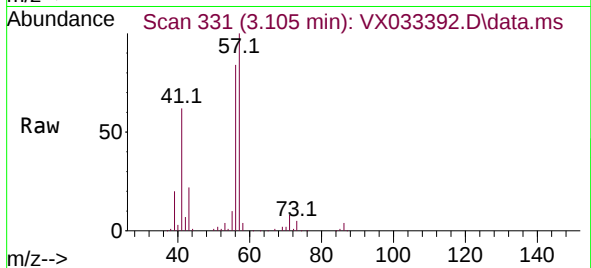




#15
Acrylonitrile
Concen: 3.609 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

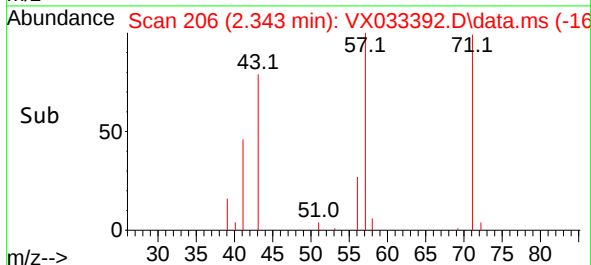
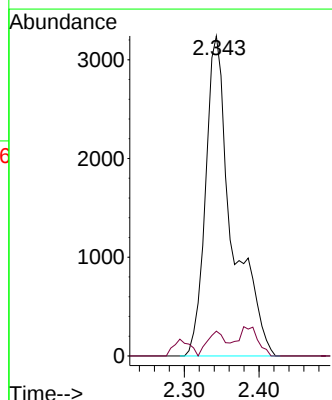
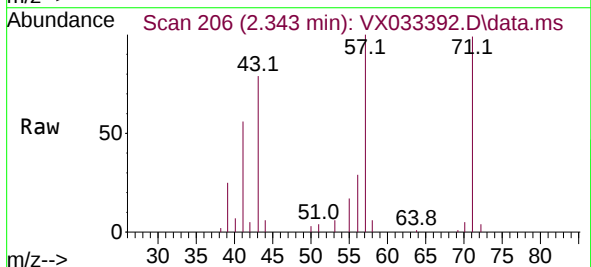
Instrument :
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ClientSampleId :
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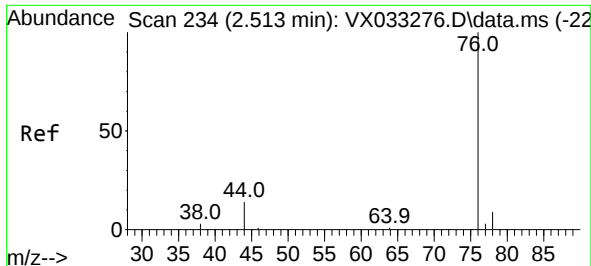
Tgt Ion: 53 Resp: 2428
Ion Ratio Lower Upper
53 100
52 21.5 67.4 101.0#
51 58.1 30.3 45.5#



#16
Acetone
Concen: 12.115 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.049 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 43 Resp: 7963
Ion Ratio Lower Upper
43 100
58 7.7 23.8 35.8#

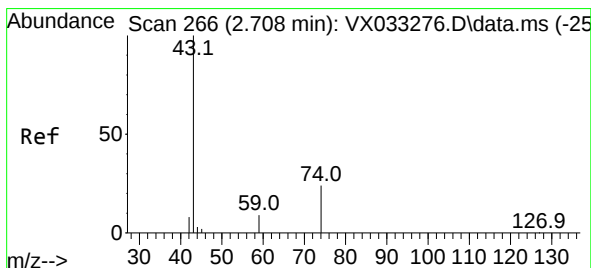
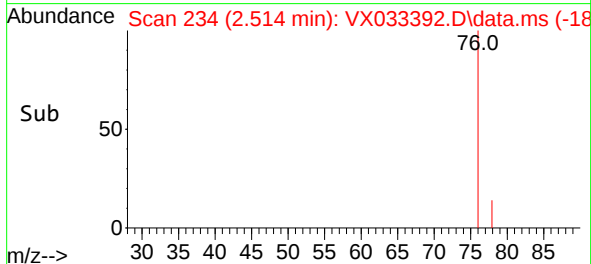
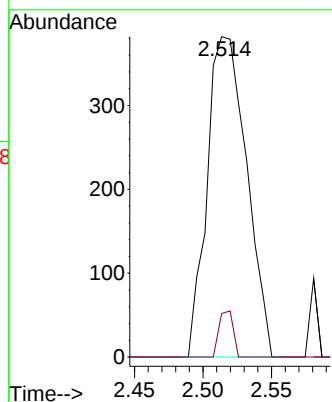
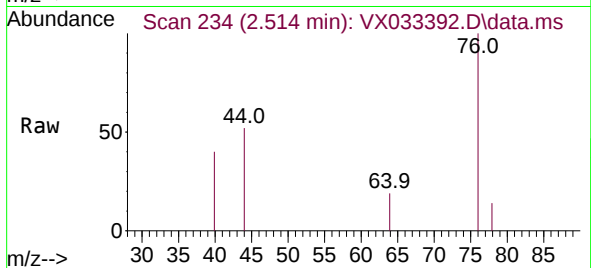




#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

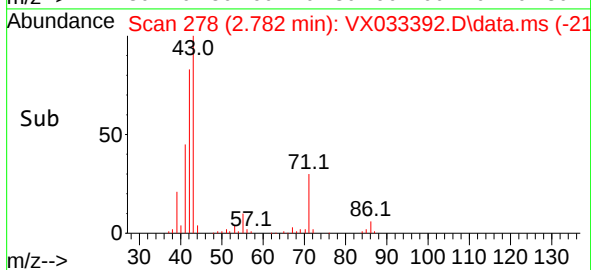
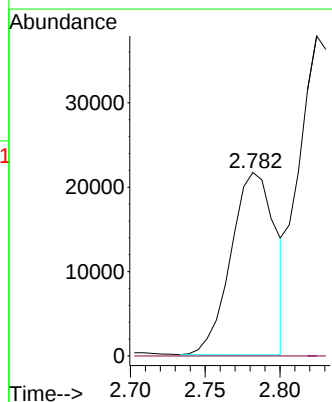
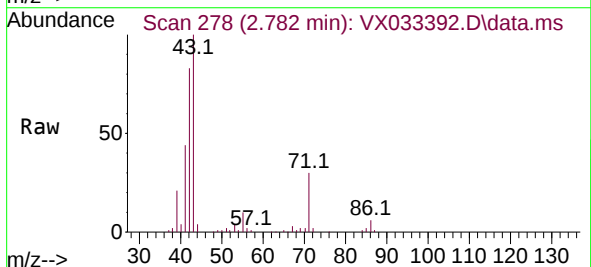
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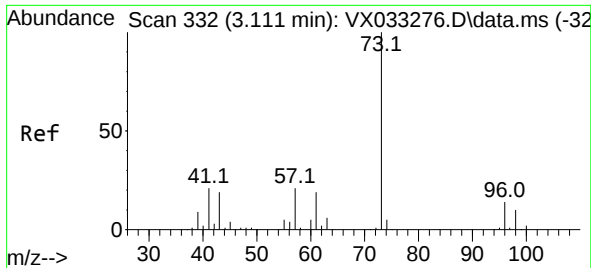
Tgt Ion: 76 Resp: 766
Ion Ratio Lower Upper
76 100
78 13.6 7.5 11.3#



#18
Methyl Acetate
Concen: 23.427 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 43 Resp: 44576
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

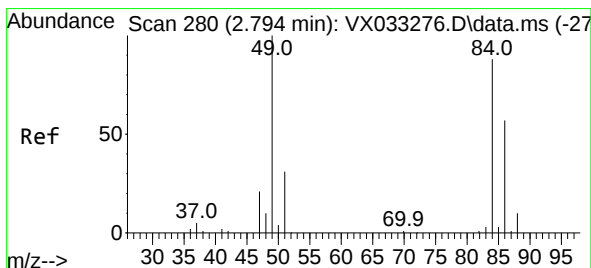
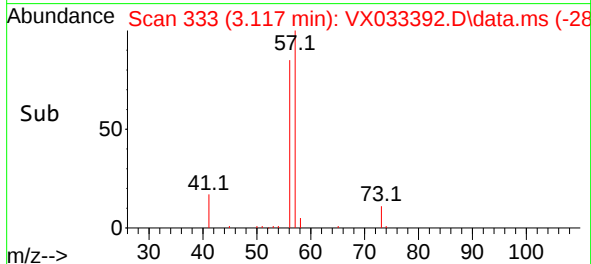
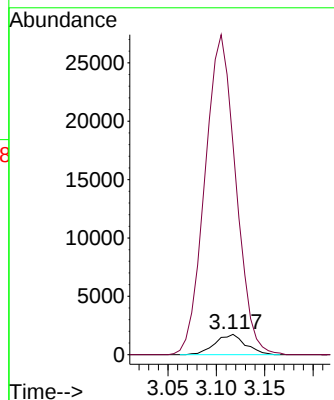
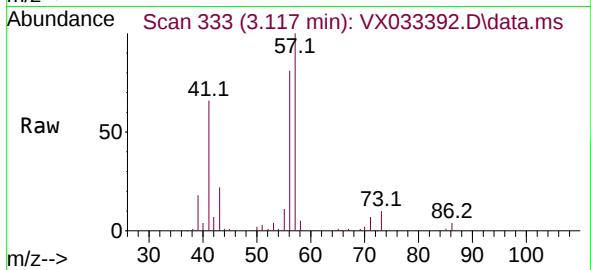




#19
Methyl tert-butyl Ether
Concen: 0.875 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

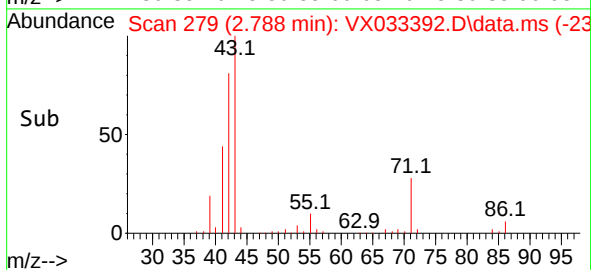
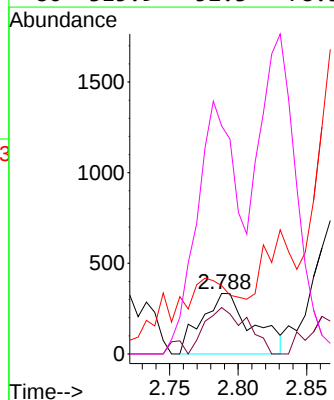
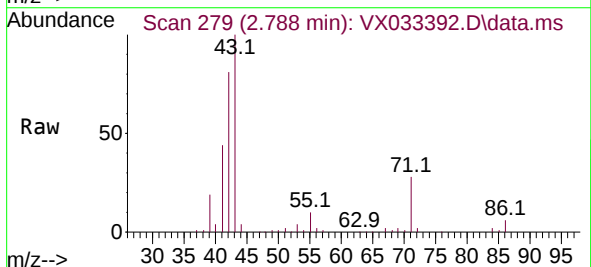
Instrument :
MSVOA_X
ClientSampleId :
MW-7

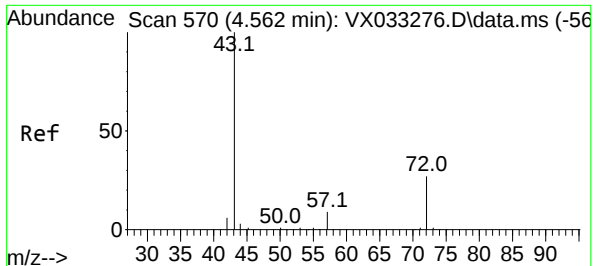
Tgt Ion: 73 Resp: 3803
Ion Ratio Lower Upper
73 100
57 1023.2 16.6 25.0#



#20
Methylene Chloride
Concen: 0.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 84 Resp: 857
Ion Ratio Lower Upper
84 100
49 76.6 101.0 151.6#
51 18.3 31.1 46.7#
86 315.9 52.3 78.5#

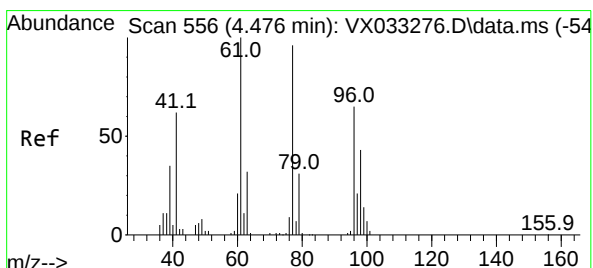
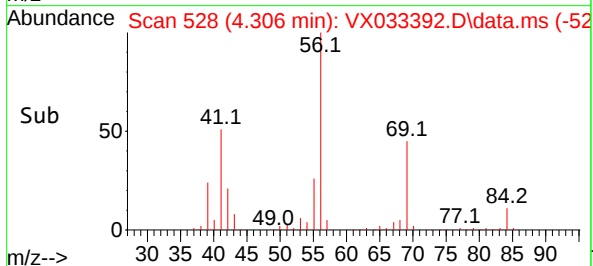
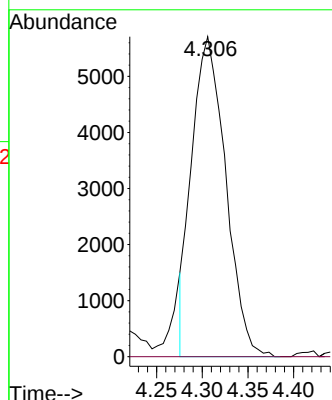
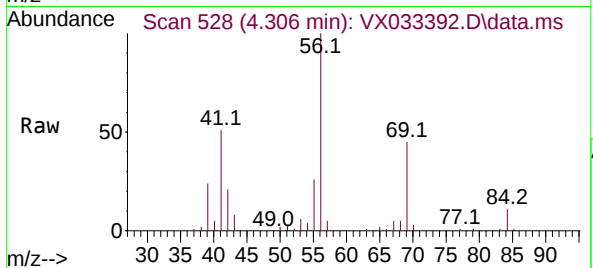




#25
2-Butanone
Concen: 15.575 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.256 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

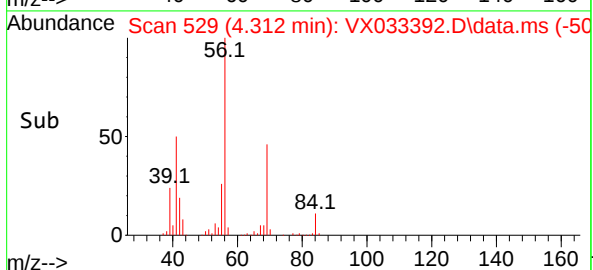
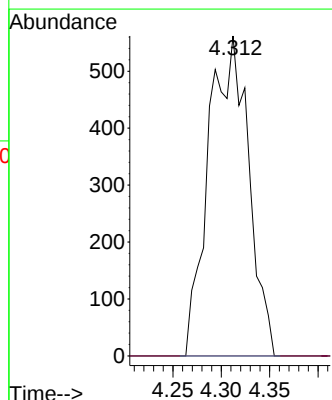
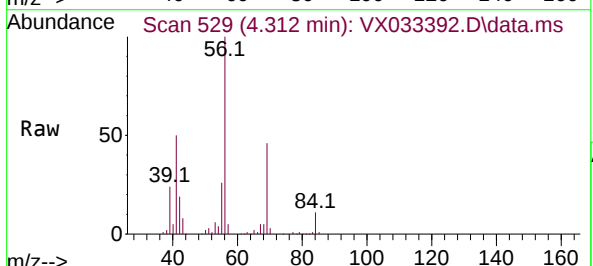
Instrument :
MSVOA_X
ClientSampleId :
MW-7

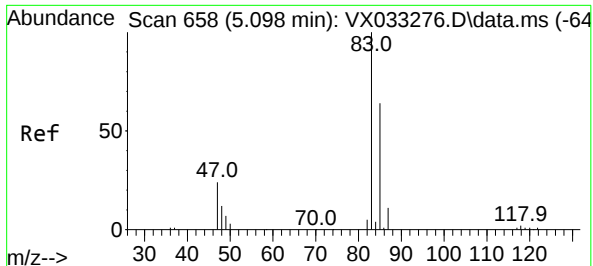
Tgt Ion: 43 Resp: 14695
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.871 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.164 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 77 Resp: 1616
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#30

Chloroform

Concen: 0.297 ug/l

RT: 5.178 min Scan# 61

Delta R.T. 0.079 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

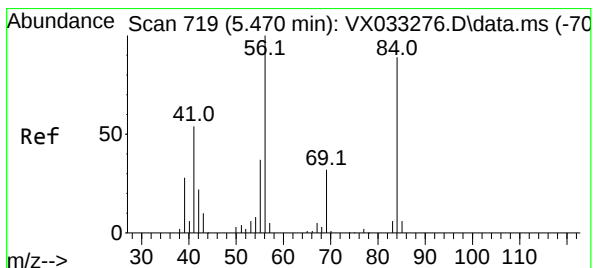
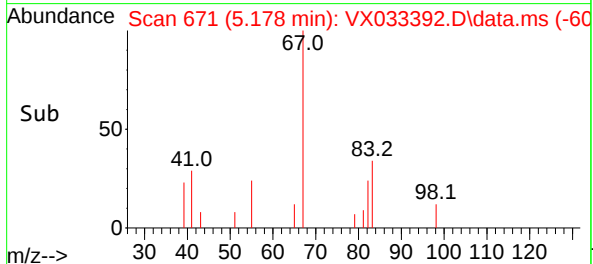
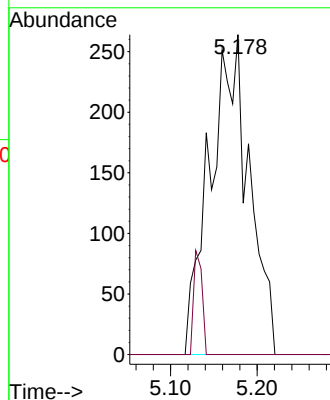
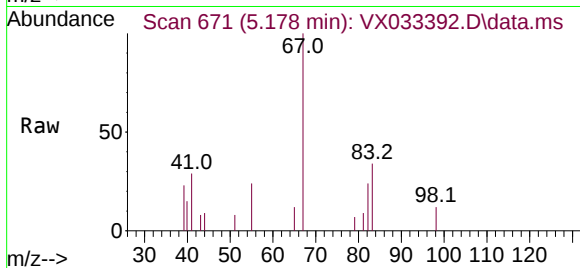
MW-7

Tgt Ion: 83 Resp: 831

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#



#31

Cyclohexane

Concen: 16.424 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

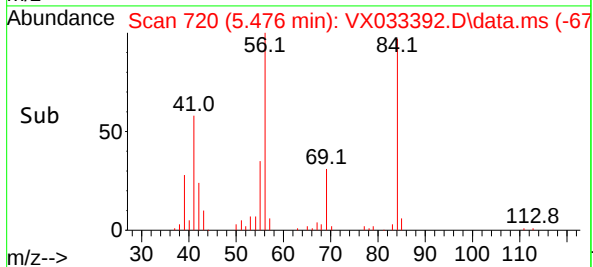
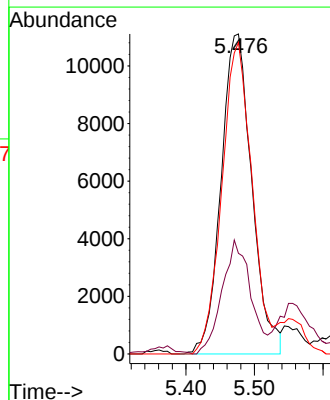
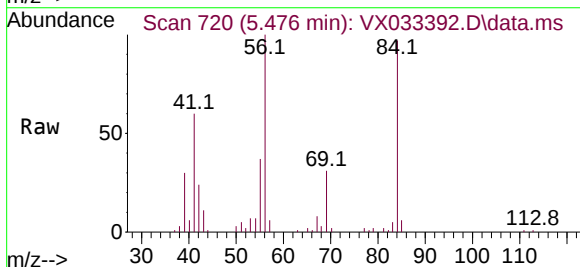
Tgt Ion: 56 Resp: 34671

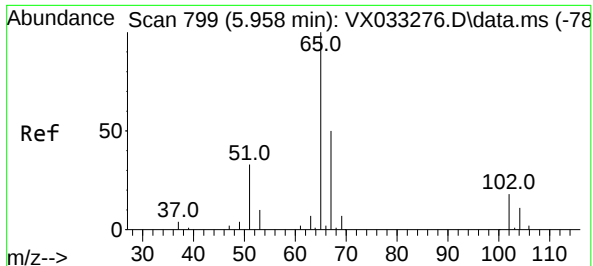
Ion Ratio Lower Upper

56 100

69 30.7 24.1 36.1

84 97.3 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 46.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

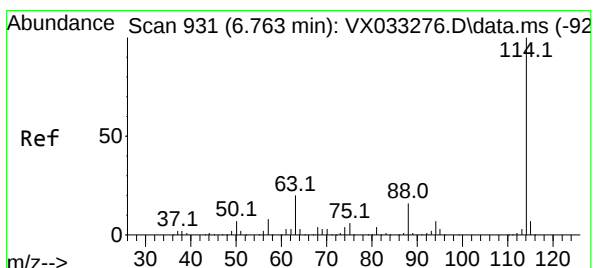
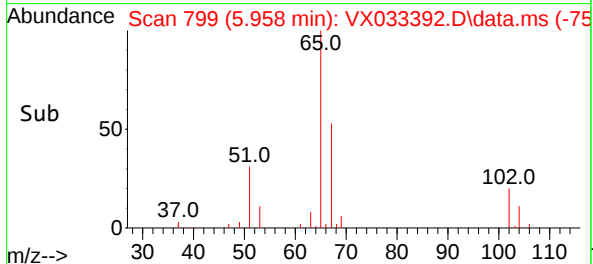
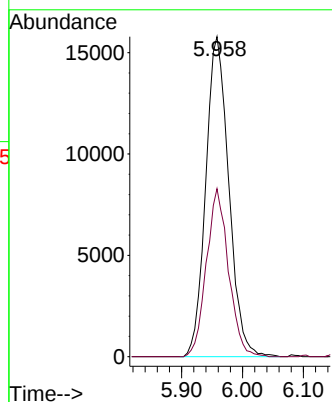
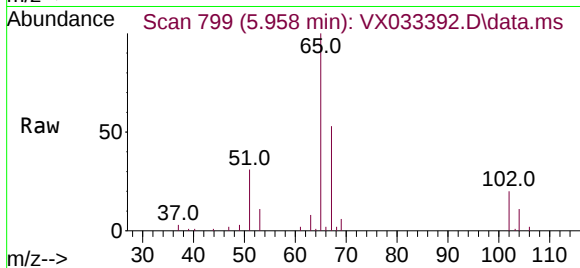
MW-7

Tgt Ion: 65 Resp: 41495

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

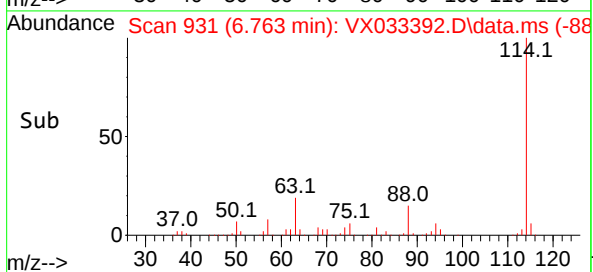
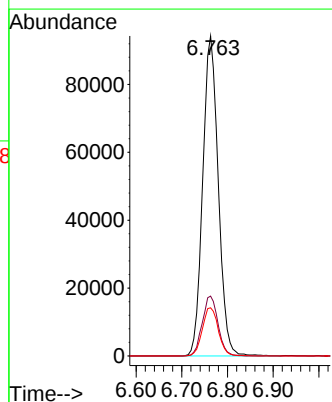
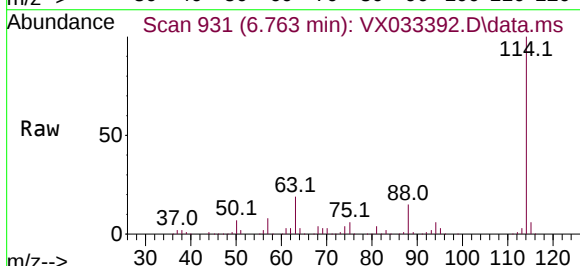
Tgt Ion: 114 Resp: 222500

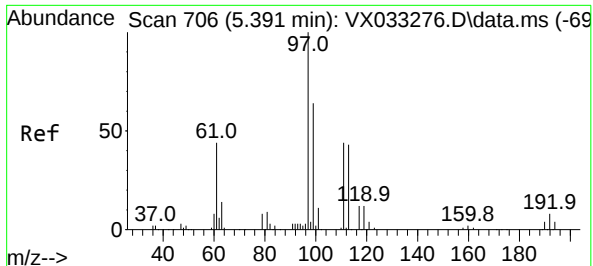
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.6

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.698 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7

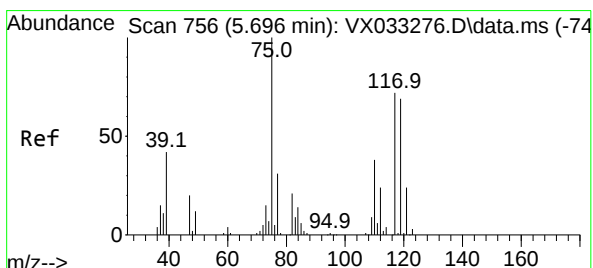
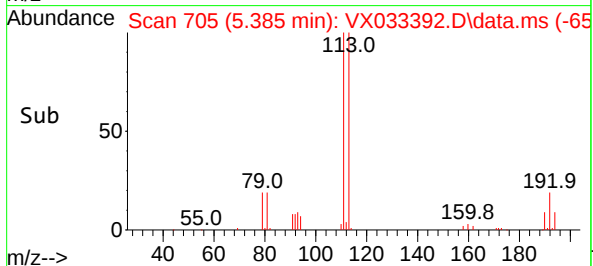
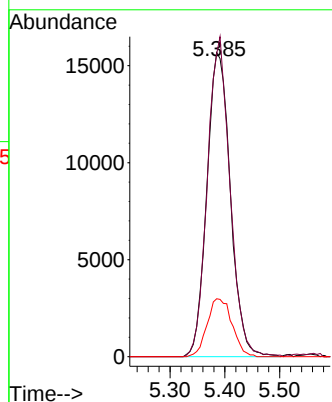
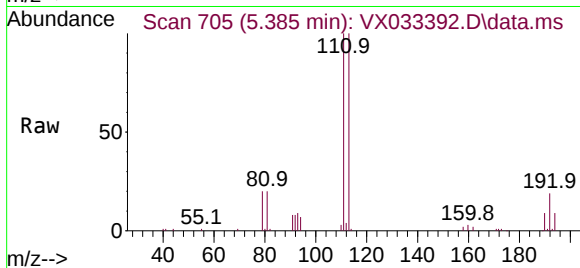
Tgt Ion:113 Resp: 46734

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 20.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.321 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

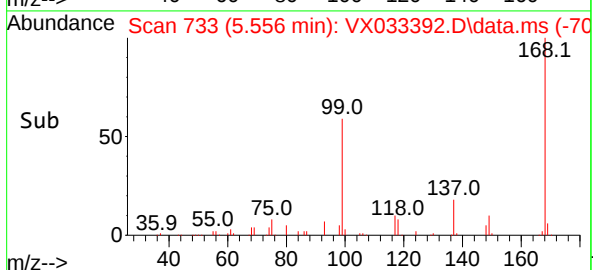
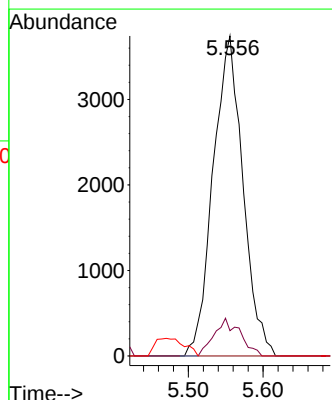
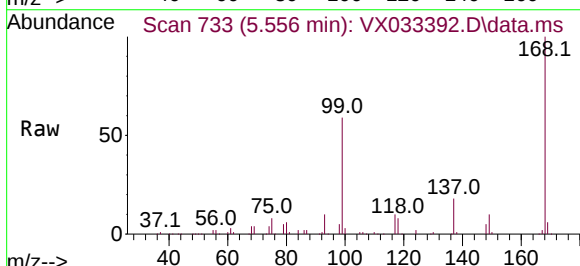
Tgt Ion: 75 Resp: 10382

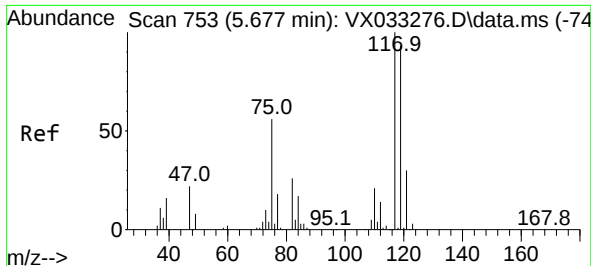
Ion Ratio Lower Upper

75 100

110 10.3 18.4 55.2#

77 0.0 24.5 36.7#

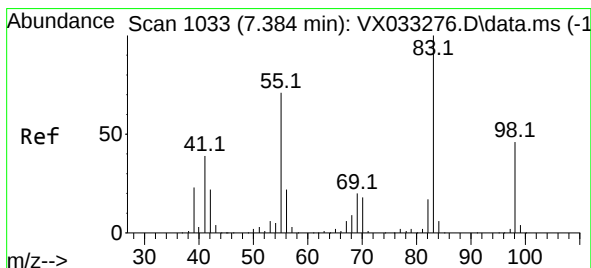
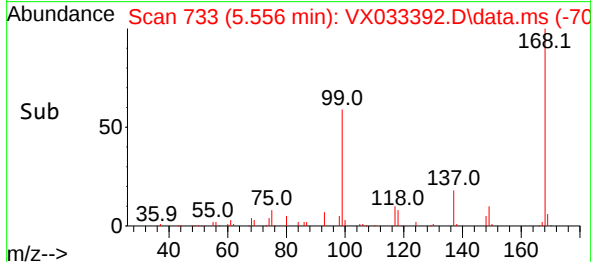
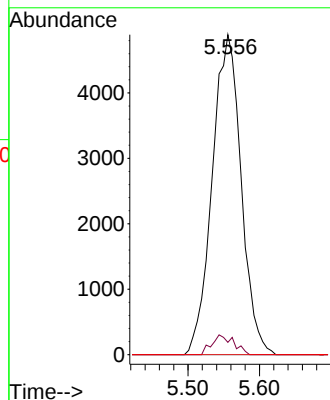
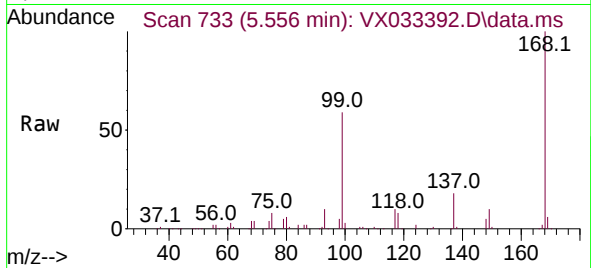




#38
Carbon Tetrachloride
Concen: 6.288 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

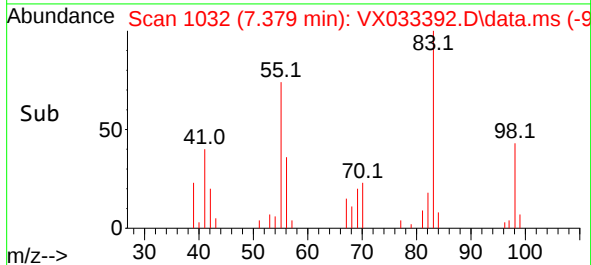
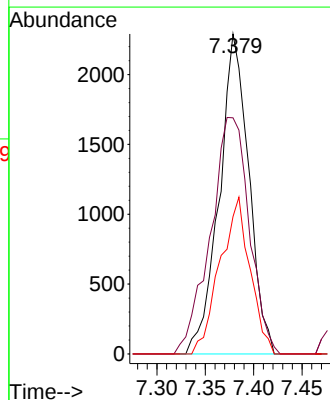
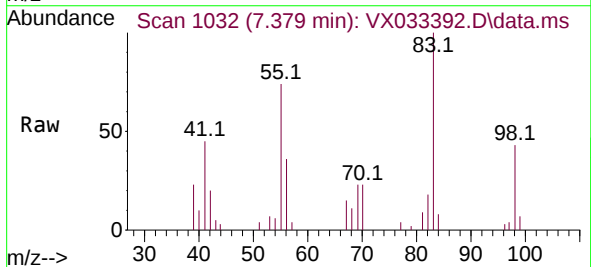
Instrument :
MSVOA_X
ClientSampleId :
MW-7

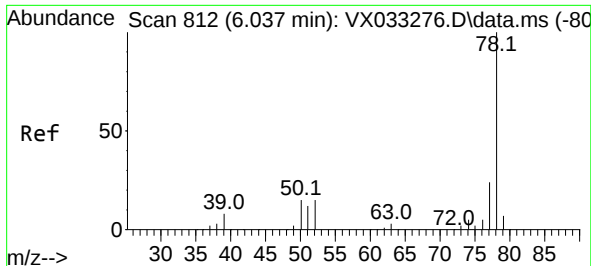
Tgt Ion:117 Resp: 13746
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 2.226 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 83 Resp: 4862
Ion Ratio Lower Upper
83 100
55 73.8 58.4 87.6
98 42.9 37.2 55.8

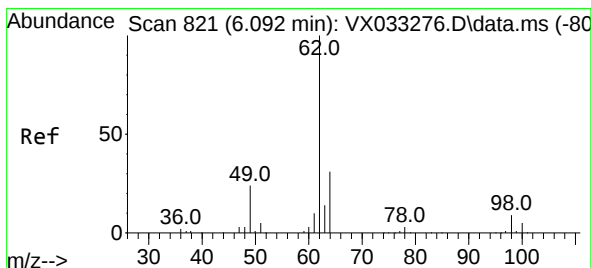
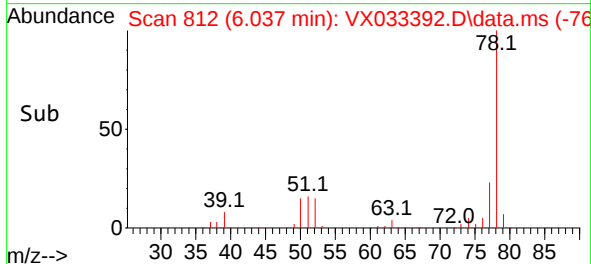
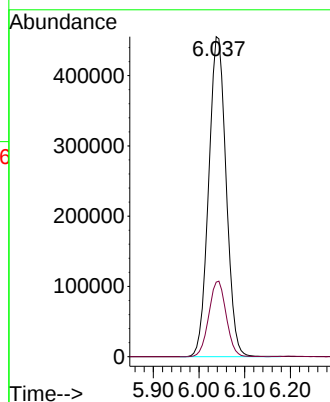
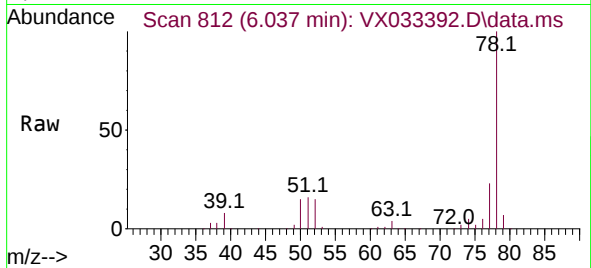




#40
Benzene
Concen: 212.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

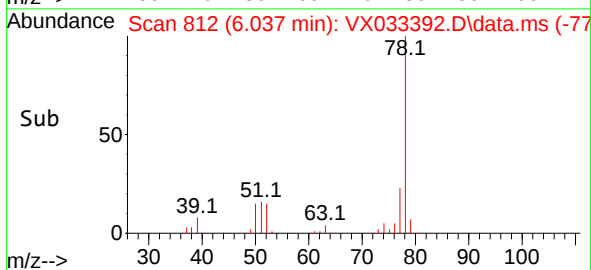
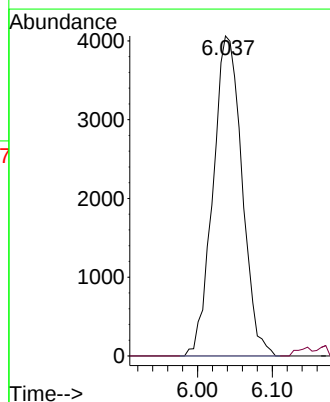
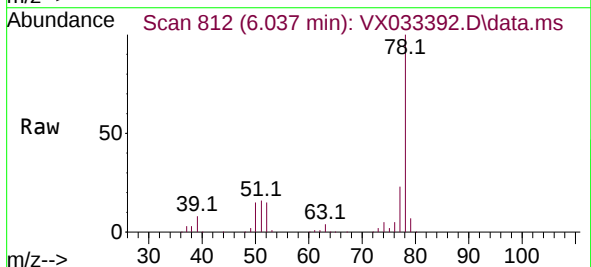
Instrument :
MSVOA_X
ClientSampleId :
MW-7

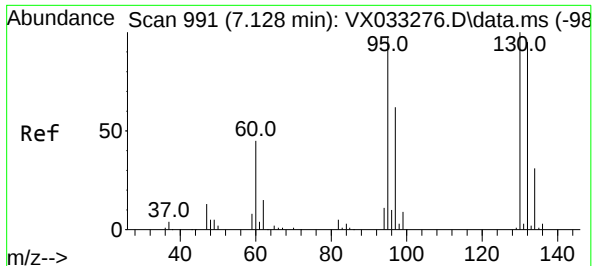
Tgt Ion: 78 Resp: 1208771
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#42
1,2-Dichloroethane
Concen: 4.850 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 62 Resp: 10957
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

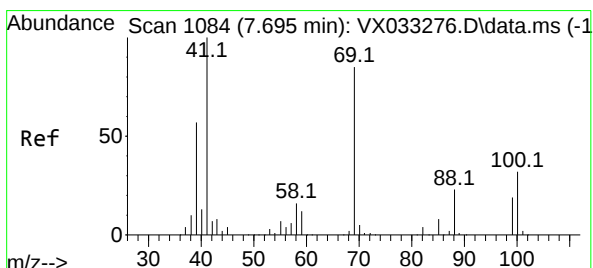
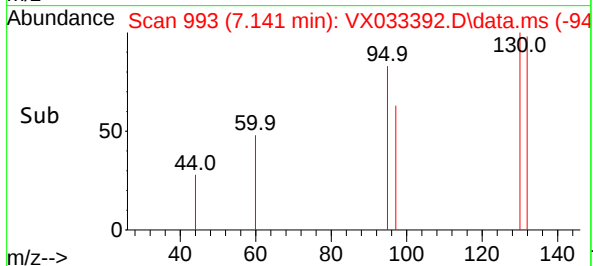
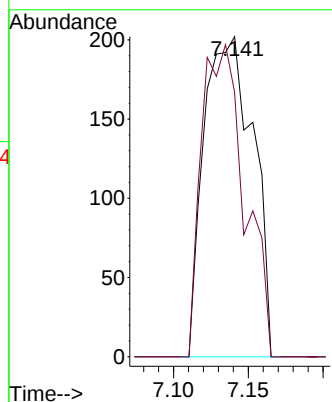
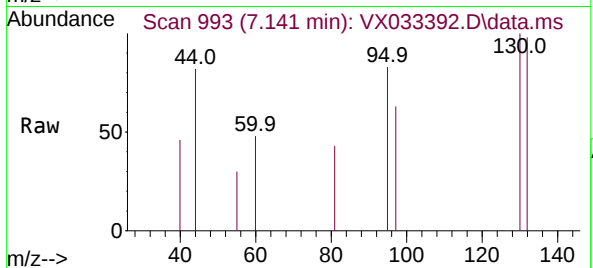




#44
Trichloroethene
Concen: 0.293 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

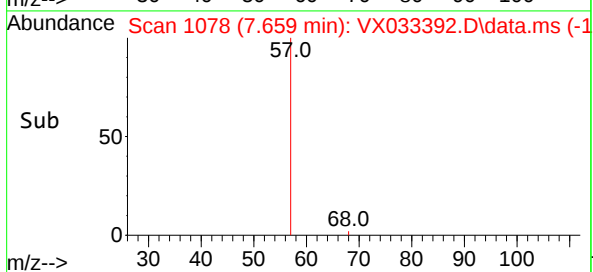
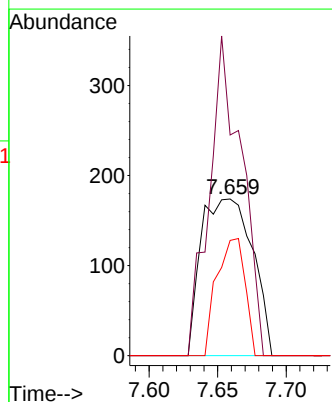
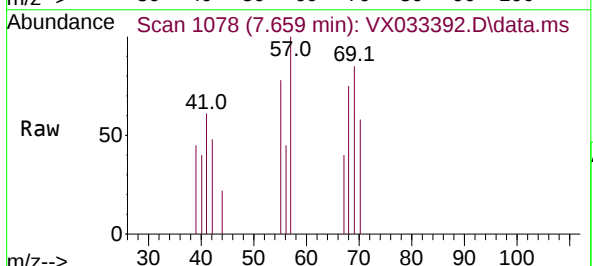
Instrument :
MSVOA_X
ClientSampleId :
MW-7

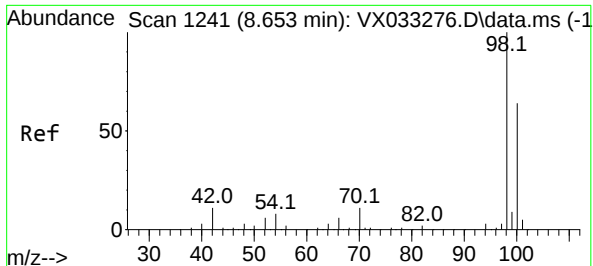
Tgt Ion:130 Resp: 459
Ion Ratio Lower Upper
130 100
95 82.7 0.0 195.2



#48
Methyl methacrylate
Concen: 0.297 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.036 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 41 Resp: 455
Ion Ratio Lower Upper
41 100
69 128.4 65.1 97.7#
39 40.9 51.9 77.9#

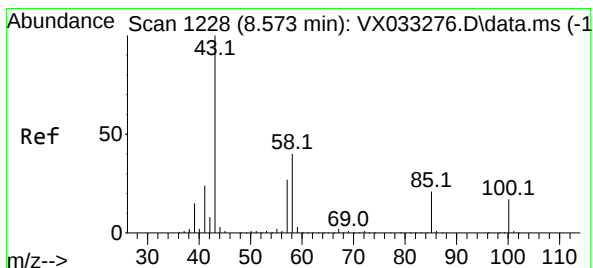
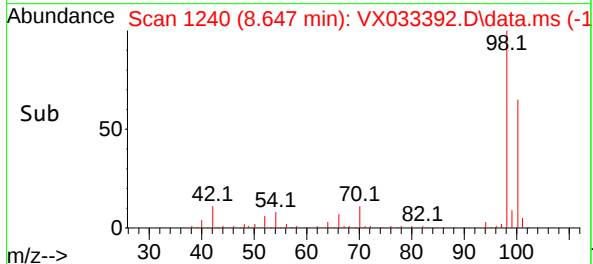
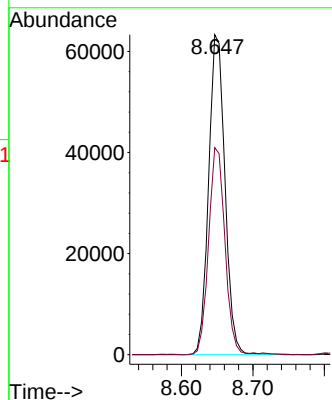
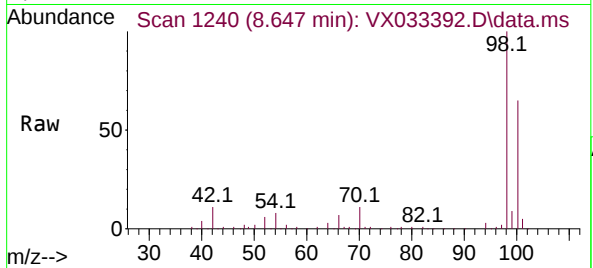




#50
Toluene-d8
Concen: 47.860 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

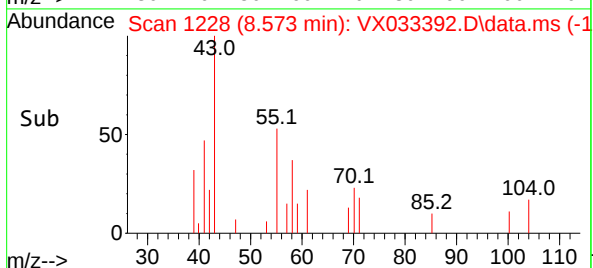
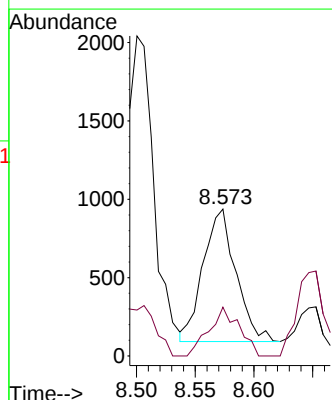
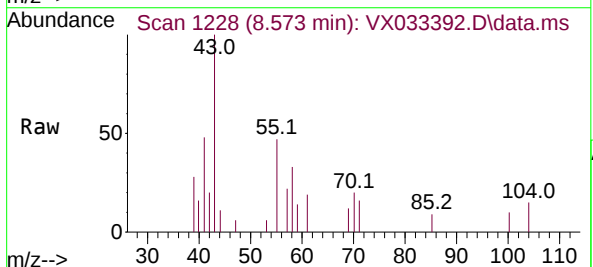
Instrument :
MSVOA_X
ClientSampleId :
MW-7

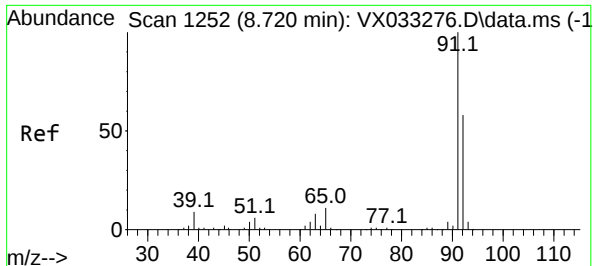
Tgt Ion: 98 Resp: 100196
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.874 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 43 Resp: 1640
Ion Ratio Lower Upper
43 100
58 34.0 30.9 46.3

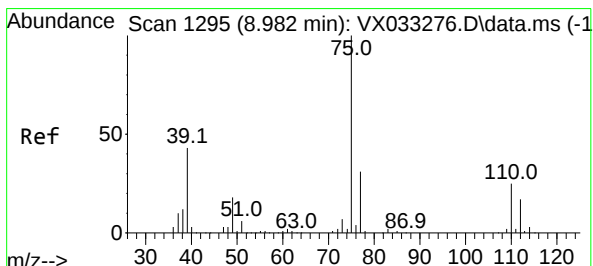
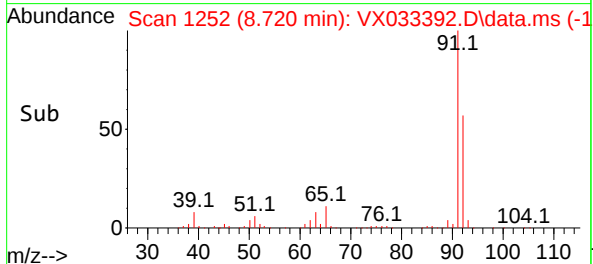
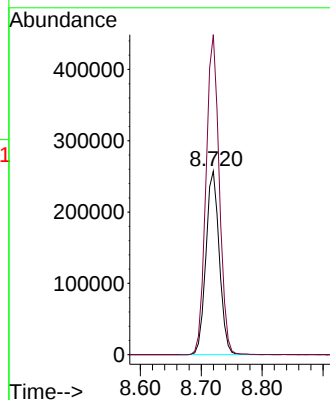
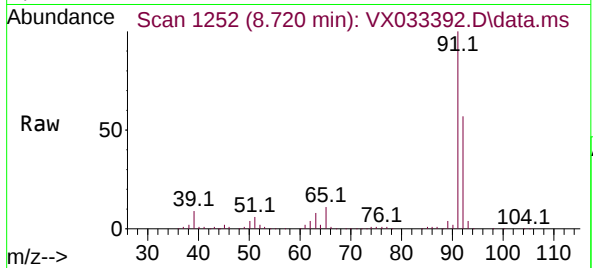




#52
Toluene
Concen: 106.935 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

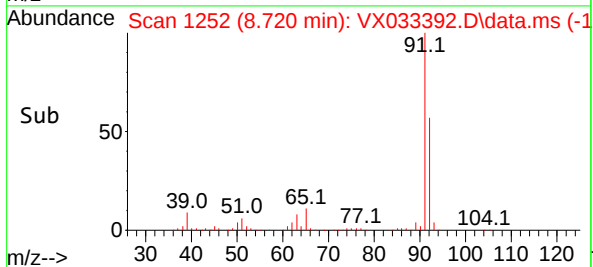
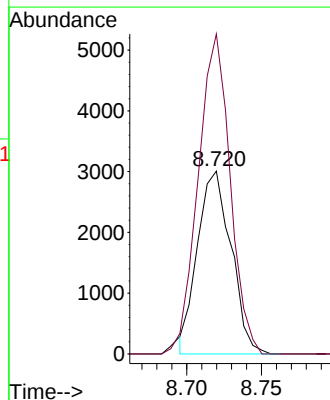
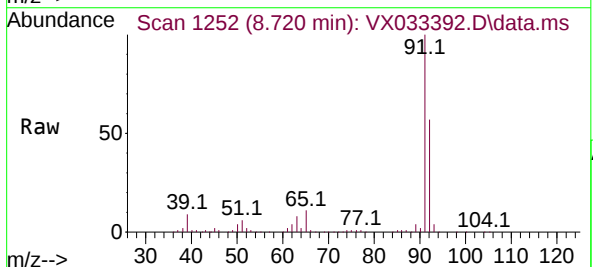
Instrument :
MSVOA_X
ClientSampleId :
MW-7

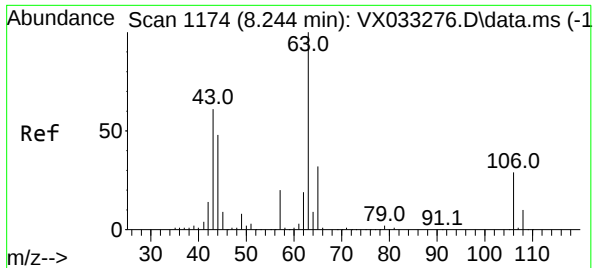
Tgt Ion: 92 Resp: 393327
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 4.427 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 75 Resp: 4695
Ion Ratio Lower Upper
75 100
77 175.0 25.1 37.7#

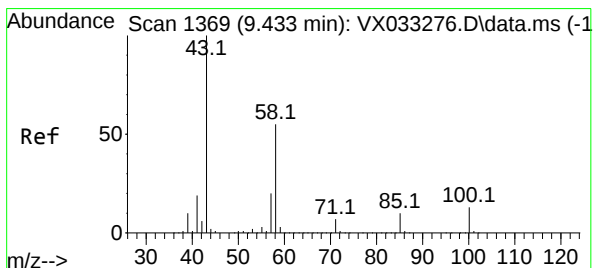
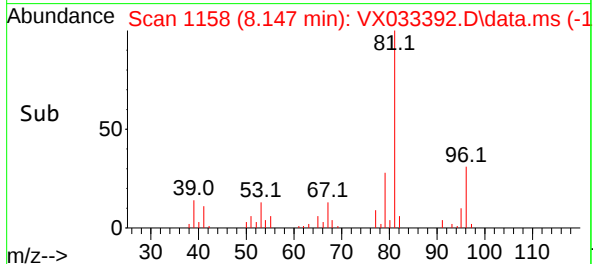
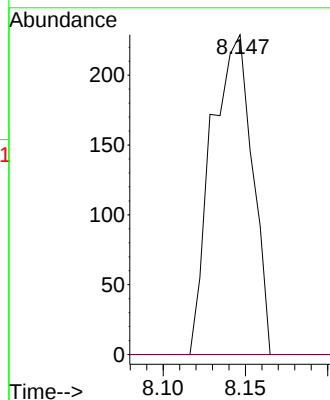
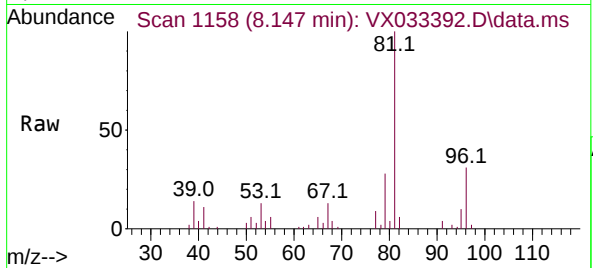




#58
2-Chloroethyl Vinyl ether
Concen: 0.397 ug/l
RT: 8.147 min Scan# 1158
Delta R.T. -0.097 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

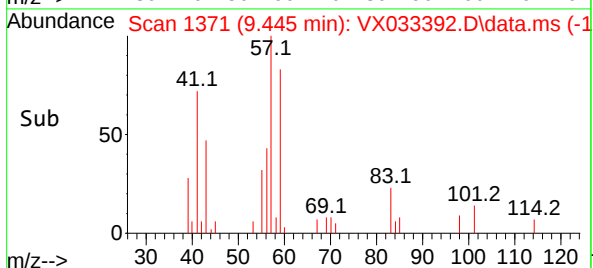
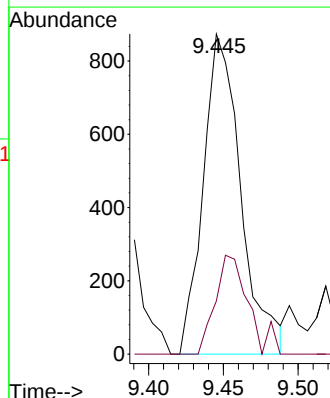
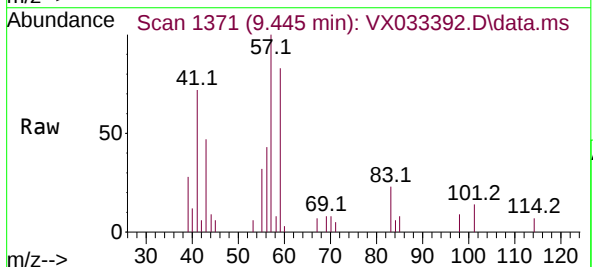
Instrument :
MSVOA_X
ClientSampleId :
MW-7

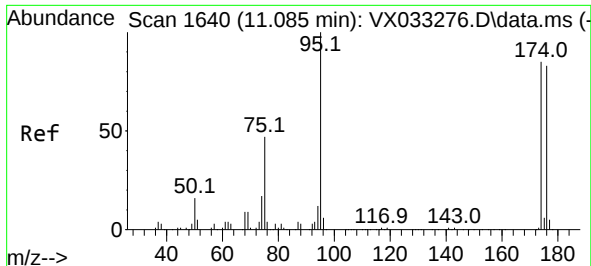
Tgt Ion: 63 Resp: 395
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 1.106 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 27.0 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 51.222 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7

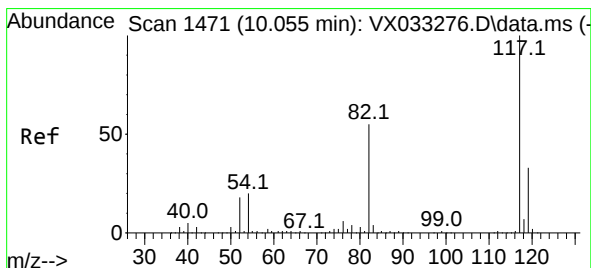
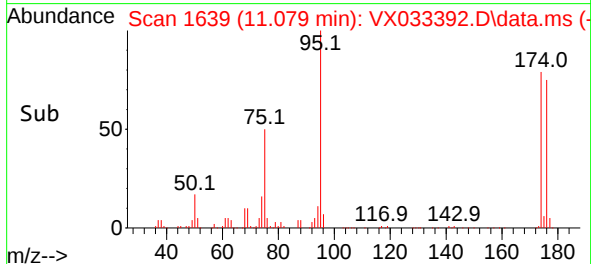
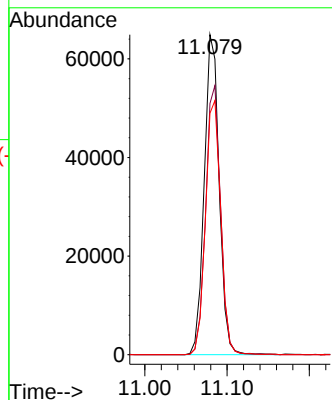
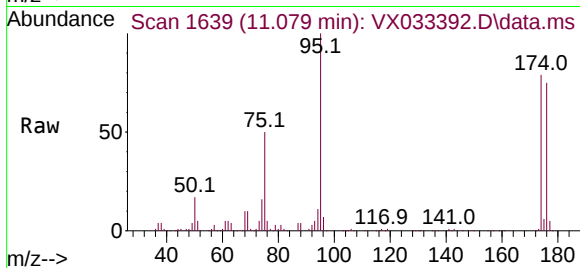
Tgt Ion: 95 Resp: 81994

Ion Ratio Lower Upper

95 100

174 84.0 0.0 164.0

176 81.3 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: VX033392.D

Acq: 13 Dec 2022 15:07

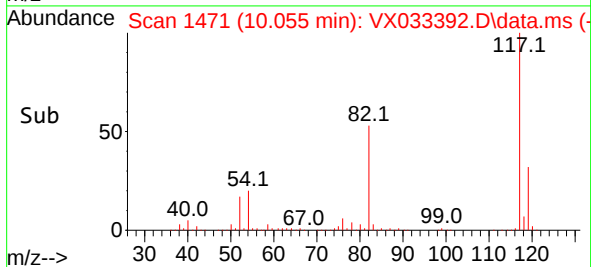
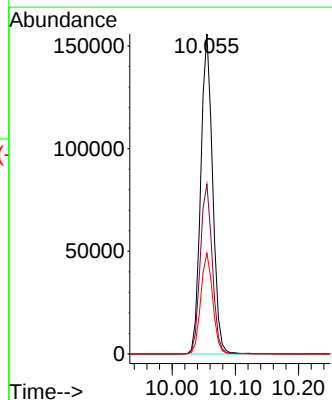
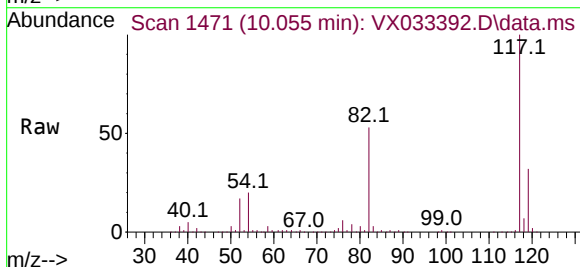
Tgt Ion: 117 Resp: 203542

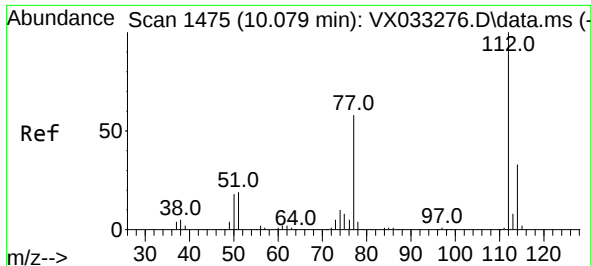
Ion Ratio Lower Upper

117 100

82 53.0 44.3 66.5

119 31.5 25.7 38.5

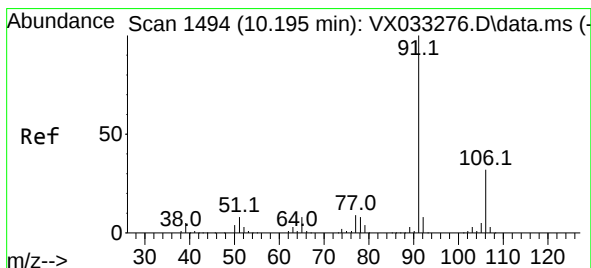
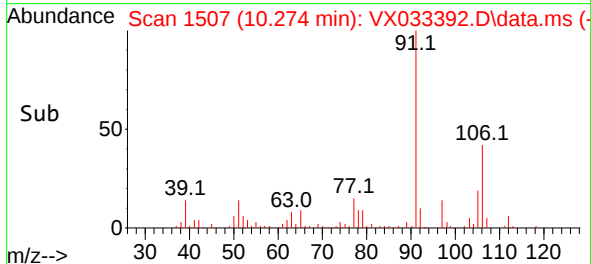
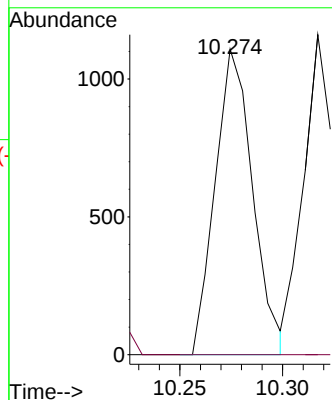
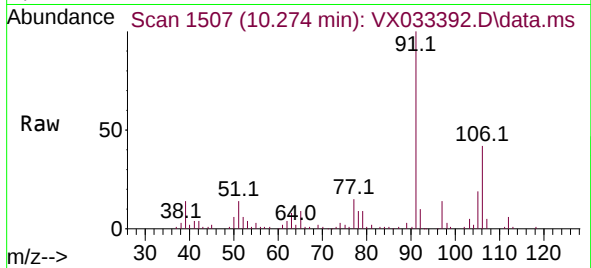




#65
Chlorobenzene
Concen: 0.341 ug/l
RT: 10.274 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

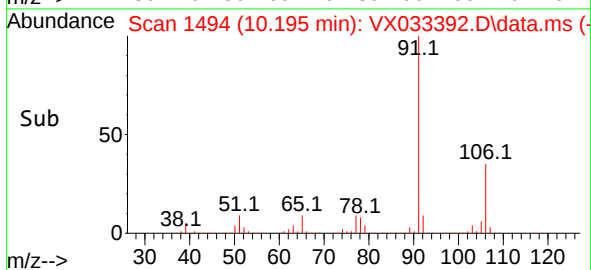
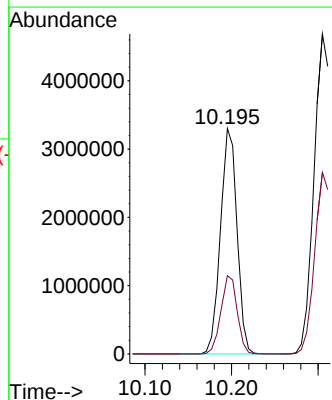
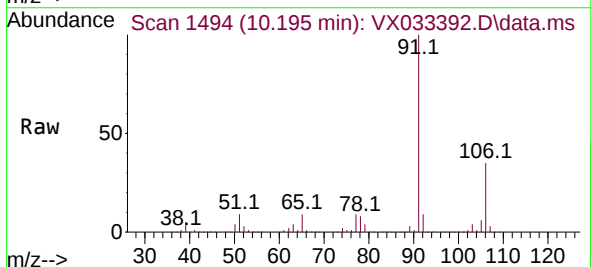
Instrument :
MSVOA_X
ClientSampleId :
MW-7

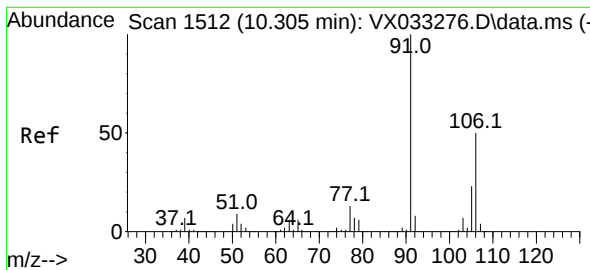
Tgt Ion:112 Resp: 1407
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 609.787 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 91 Resp: 4378698
Ion Ratio Lower Upper
91 100
106 34.7 25.0 37.6

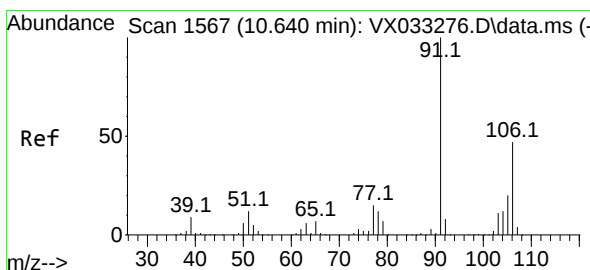
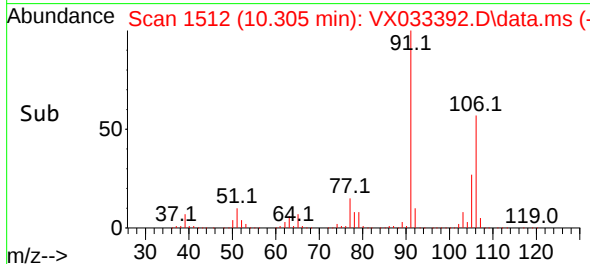
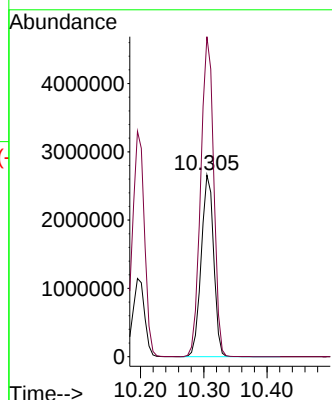
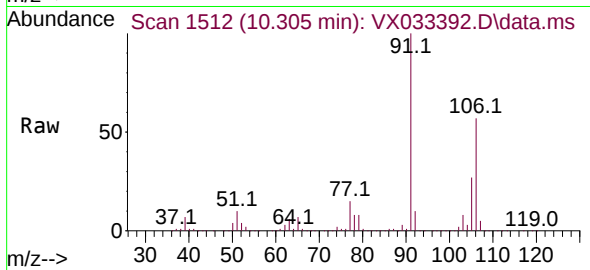




#68
m/p-Xylenes
Concen: 1306.154 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

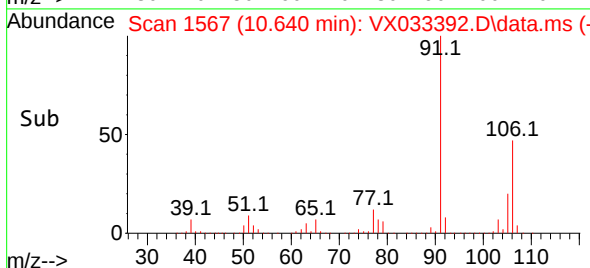
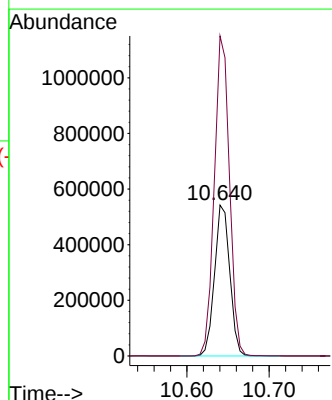
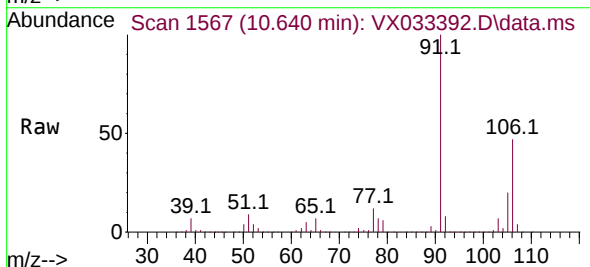
Instrument :
MSVOA_X
ClientSampleId :
MW-7

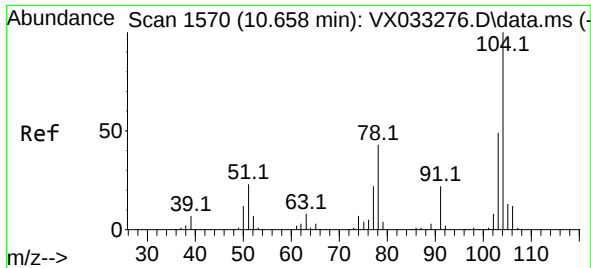
Tgt Ion:106 Resp: 3649112
Ion Ratio Lower Upper
106 100
91 183.3 164.5 246.7



#69
o-Xylene
Concen: 252.911 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion:106 Resp: 698411
Ion Ratio Lower Upper
106 100
91 211.0 109.2 327.6

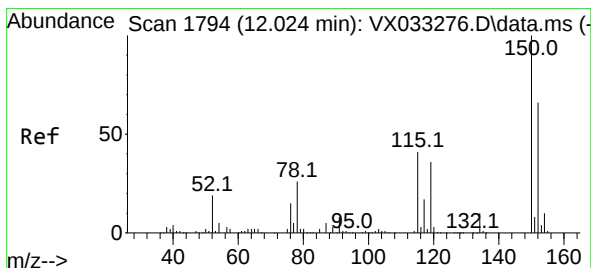
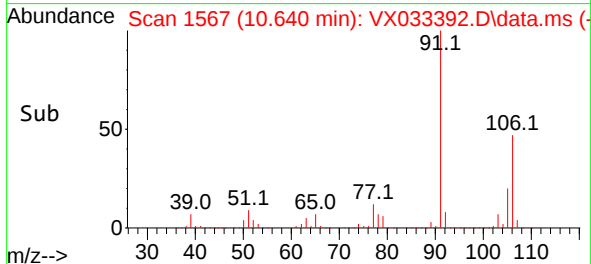
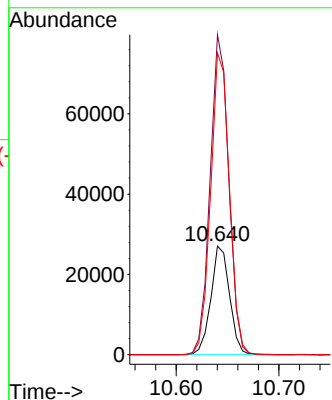
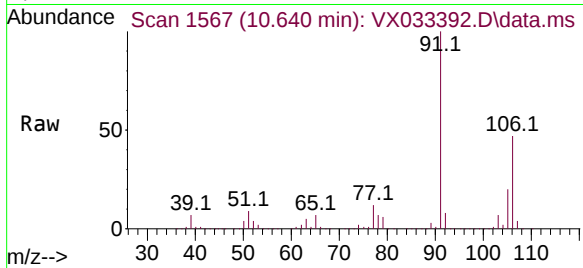




#70
Styrene
Concen: 7.554 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

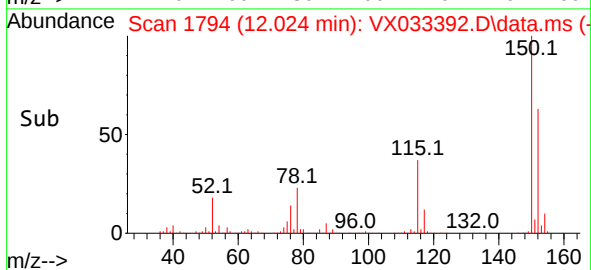
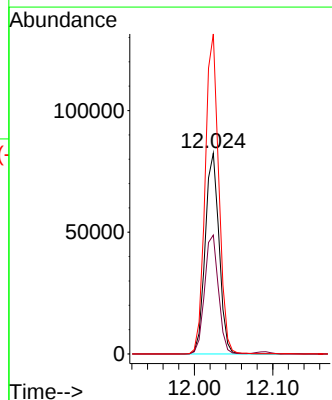
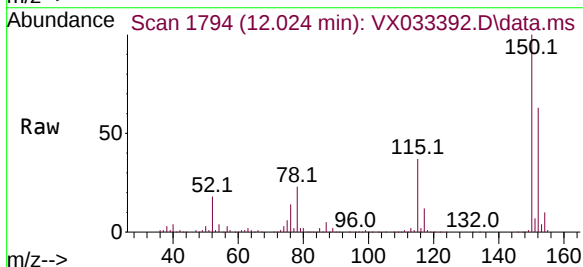
Instrument :
MSVOA_X
ClientSampleId :
MW-7

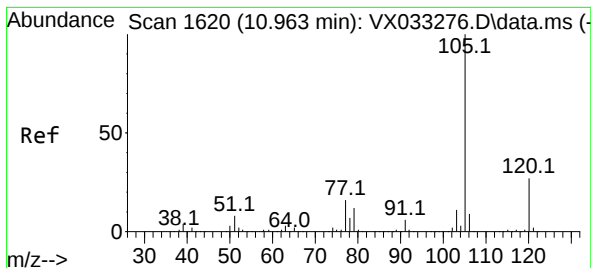
Tgt Ion:104 Resp: 34165
Ion Ratio Lower Upper
104 100
78 292.9 41.8 62.8#
103 279.1 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion:152 Resp: 101185
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 156.7 0.0 351.8





#73

Isopropylbenzene

Concen: 2.440 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

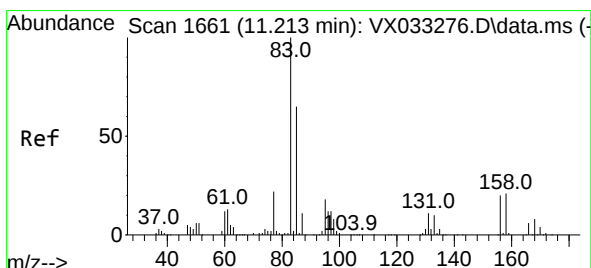
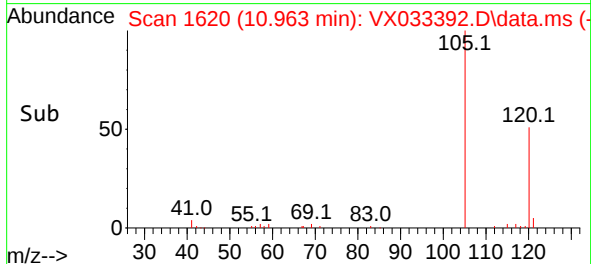
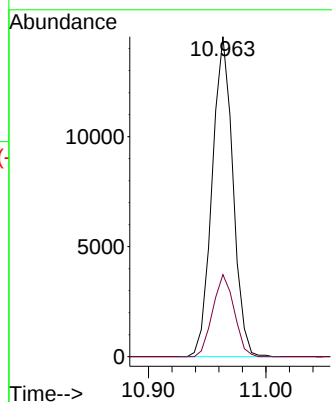
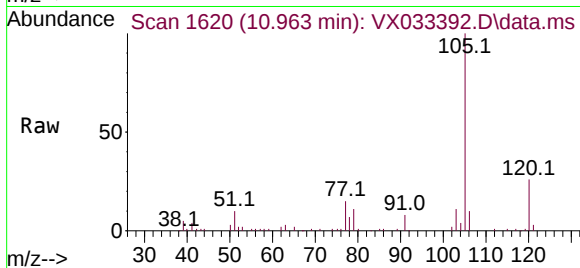
MW-7

Tgt Ion:105 Resp: 17894

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#75

1,1,2,2-Tetrachloroethane

Concen: 0.473 ug/l

RT: 11.274 min Scan# 1671

Delta R.T. 0.061 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

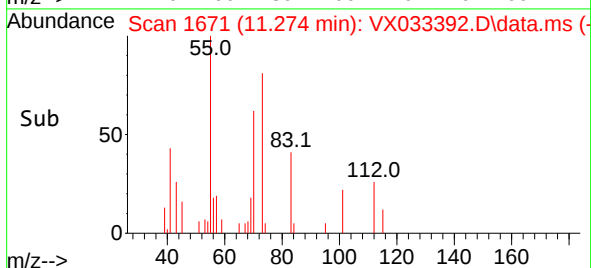
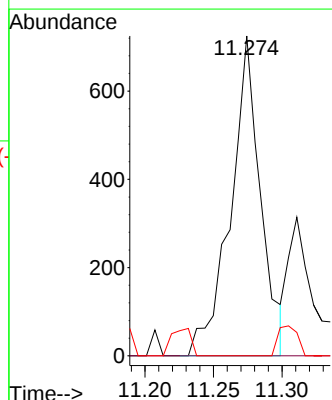
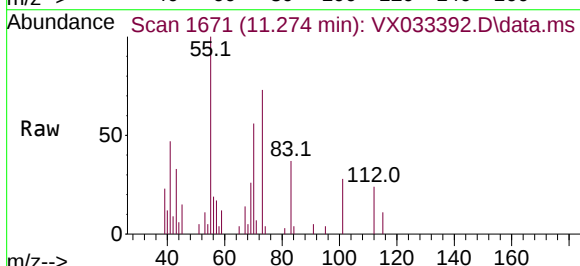
Tgt Ion: 83 Resp: 1100

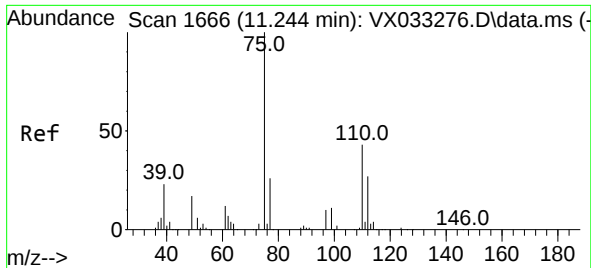
Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 0.0 31.9 95.9#

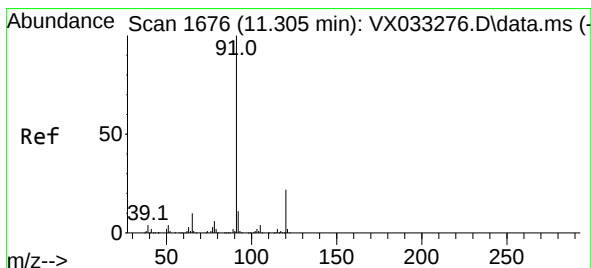
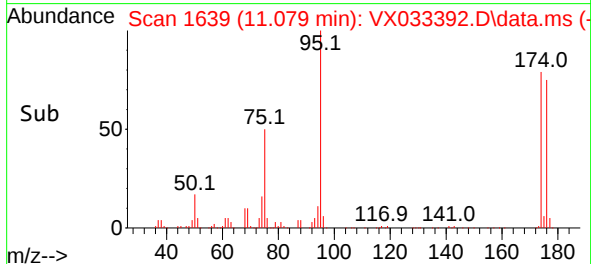
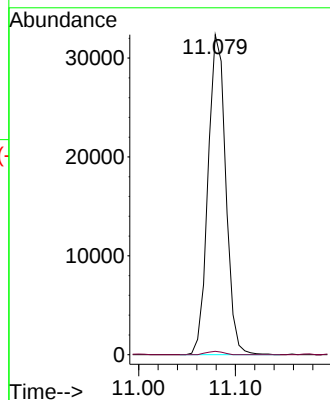
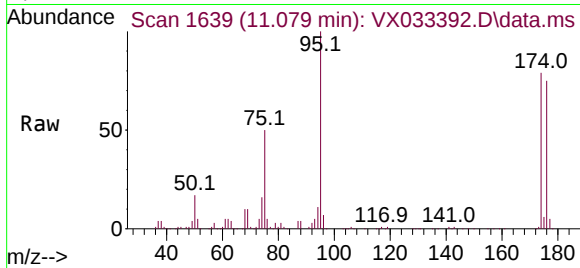




#76
1,2,3-Trichloropropane
Concen: 20.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

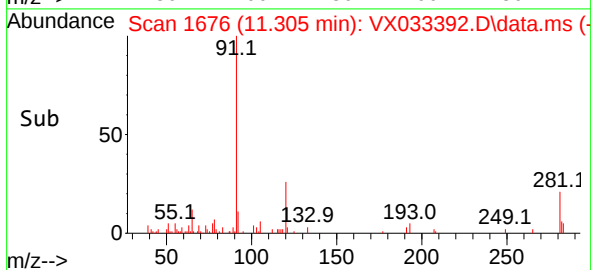
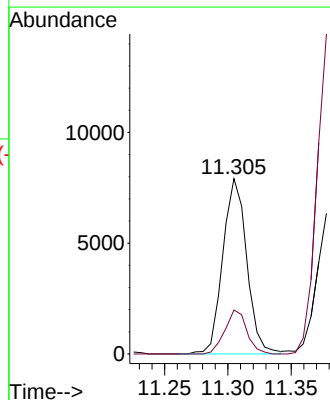
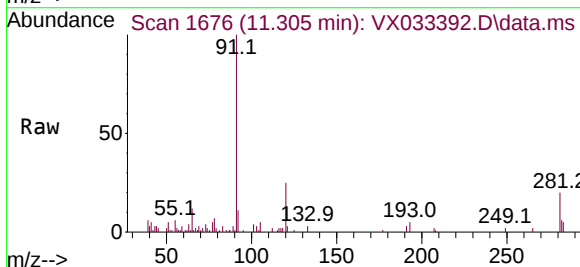
Instrument :
MSVOA_X
ClientSampleId :
MW-7

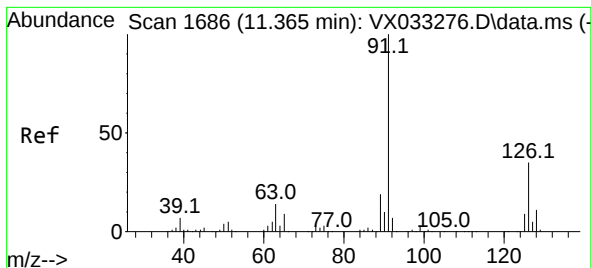
Tgt Ion: 75 Resp: 41195
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#78
n-propylbenzene
Concen: 1.273 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 91 Resp: 10425
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.933 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

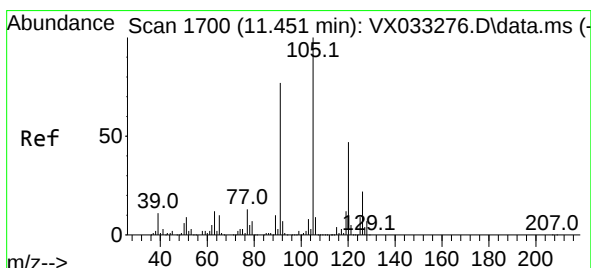
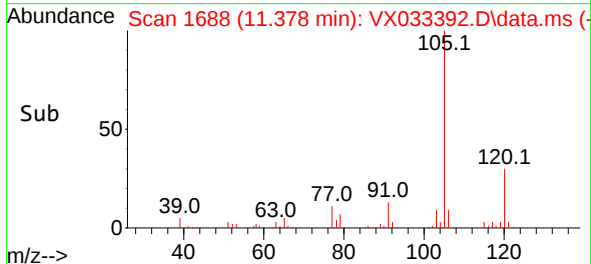
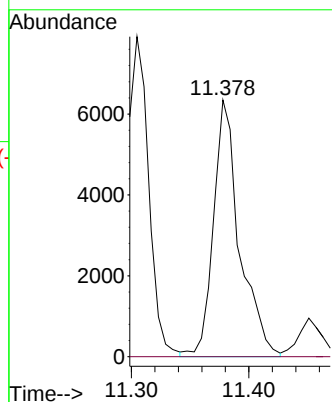
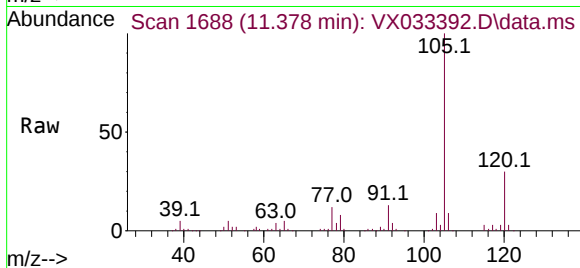
MW-7

Tgt Ion: 91 Resp: 9784

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 1.694 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033392.D

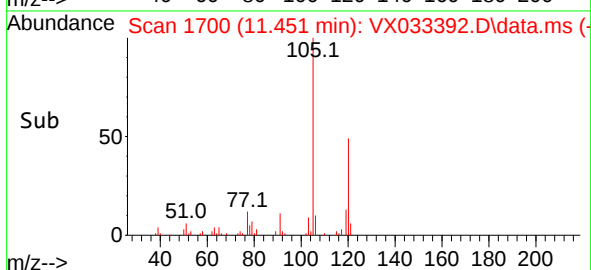
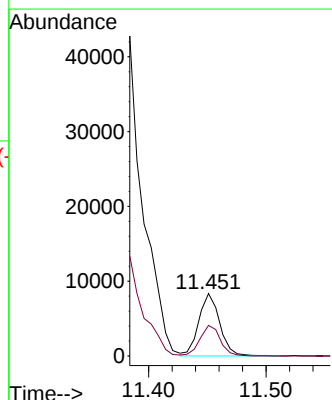
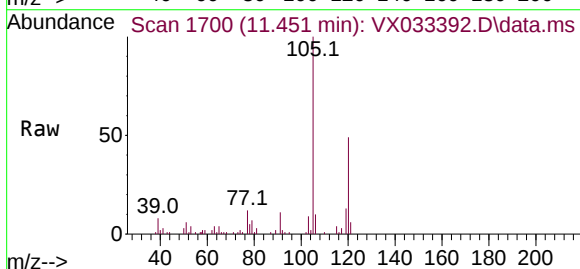
Acq: 13 Dec 2022 15:07

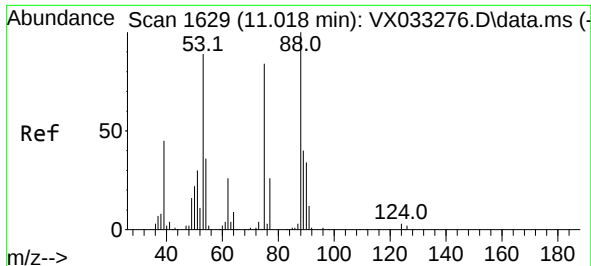
Tgt Ion: 105 Resp: 10344

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0

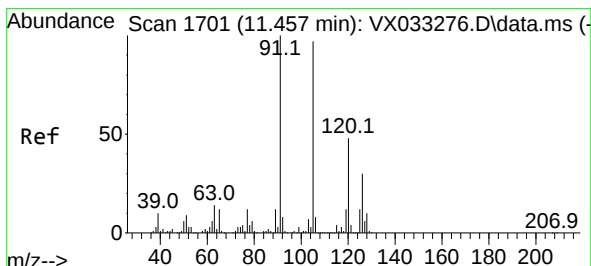
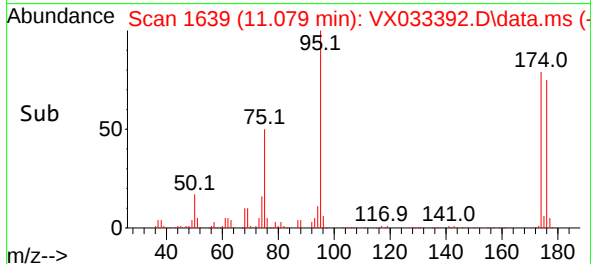
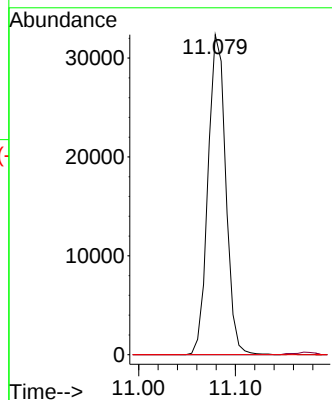
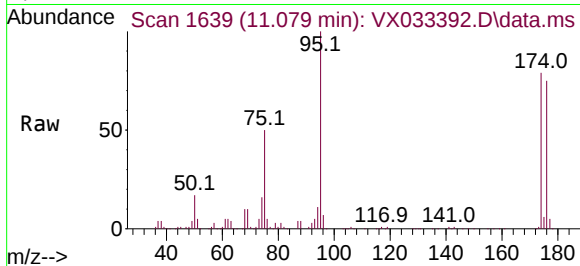




#81
trans-1,4-Dichloro-2-butene
Concen: 62.248 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

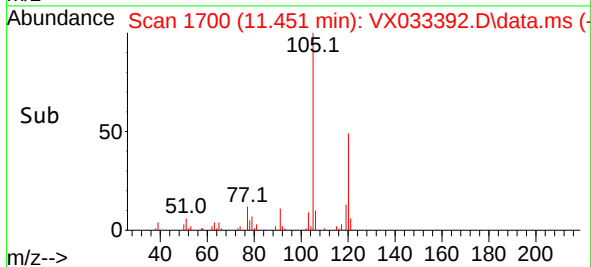
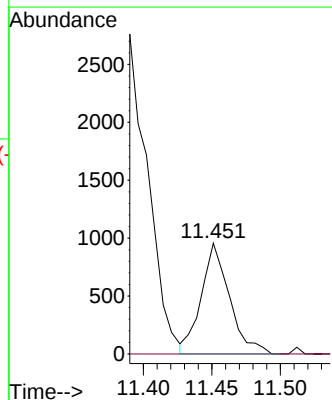
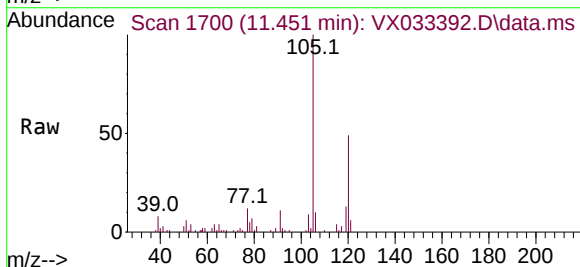
Instrument :
MSVOA_X
ClientSampleId :
MW-7

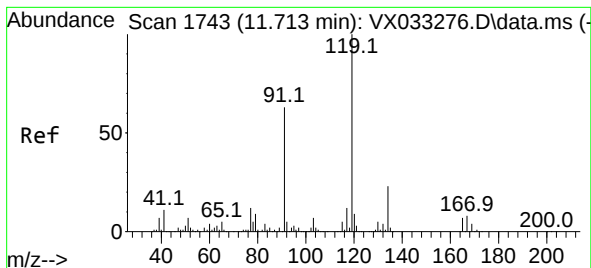
Tgt Ion: 75 Resp: 41195
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.233 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033392.D
Acq: 13 Dec 2022 15:07

Tgt Ion: 91 Resp: 1372
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 1.021 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.043 min

Lab File: VX033392.D

Acq: 13 Dec 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7

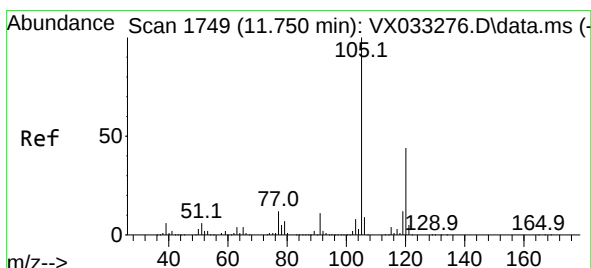
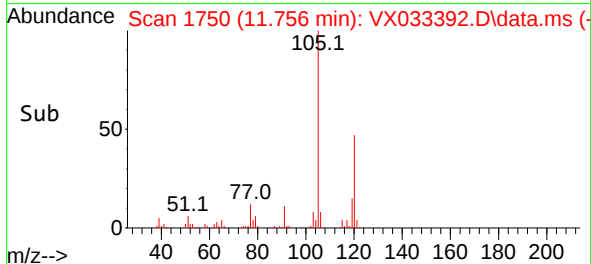
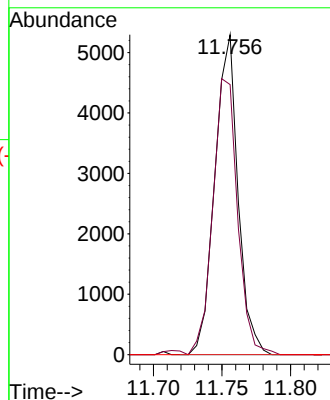
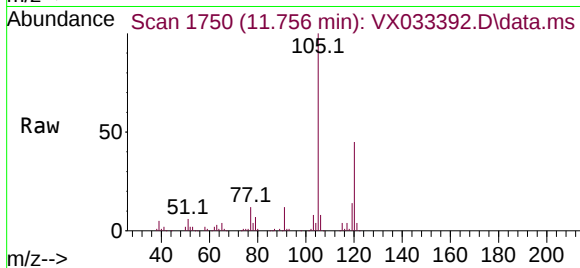
Tgt Ion:119 Resp: 6217

Ion Ratio Lower Upper

119 100

91 93.2 29.4 88.2#

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 8.325 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033392.D

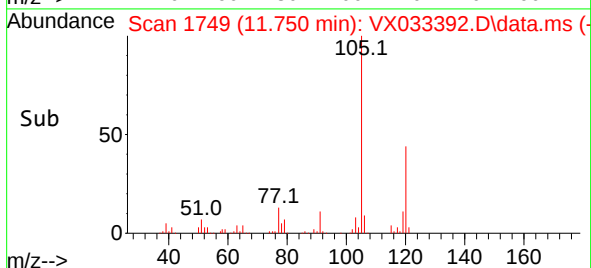
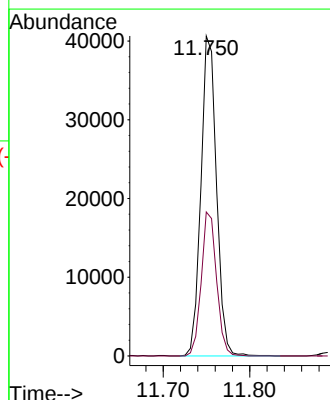
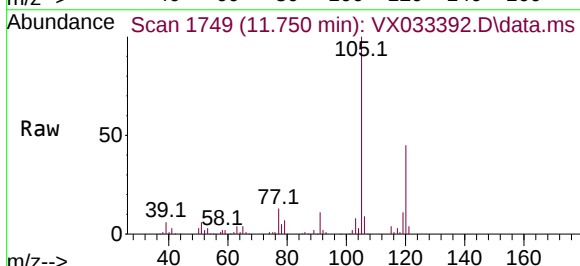
Acq: 13 Dec 2022 15:07

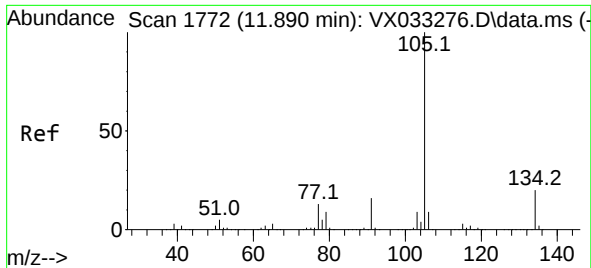
Tgt Ion:105 Resp: 50730

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 7.142 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX033392.D
 Acq: 13 Dec 2022 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Tgt Ion:105 Resp: 50730
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#

