

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032995.D
 Acq On : 22 Nov 2022 21:50
 Operator : JC/MD
 Sample : N5741-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

Quant Time: Nov 23 05:51:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61812	53.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.520%
35) Dibromofluoromethane	5.391	113	50241	45.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.653	98	157997	47.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	78127	54.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.820%
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	914	4.966	ug/l #	72
13) Acrolein	2.215	56	740	3.500	ug/l #	1
14) Allyl chloride	2.745	41	1257	0.748	ug/l #	1
15) Acrylonitrile	3.099	53	256	0.492	ug/l #	40
16) Acetone	2.404	43	921	1.699	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	4750	1.316	ug/l #	1
20) Methylene Chloride	2.794	84	864	Below Cal	#	82
25) 2-Butanone	4.599	43	285	0.381	ug/l #	47
29) Tetrahydrofuran	5.196	42	105	0.221	ug/l #	31
31) Cyclohexane	5.471	56	5307	2.821	ug/l	93
36) 1,1-Dichloropropene	5.550	75	9415	5.387	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12167	6.275	ug/l #	16
39) Methylcyclohexane	7.379	83	4861	2.438	ug/l	89
40) Benzene	6.038	78	235214	48.001	ug/l	97
42) 1,2-Dichloroethane	6.038	62	2303	1.167	ug/l #	77
48) Methyl methacrylate	7.659	41	529	0.408	ug/l #	63
51) 4-Methyl-2-Pentanone	8.653	43	774	0.497	ug/l #	1
52) Toluene	8.720	92	511961	158.804	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	6322	4.642	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	318	0.242	ug/l #	15
59) 2-Hexanone	9.458	43	364	0.317	ug/l #	52
67) Ethyl Benzene	10.195	91	756618	122.737	ug/l	100
68) m/p-Xylenes	10.299	106	960209	397.772	ug/l	99
69) o-Xylene	10.640	106	499014	213.648	ug/l	99
70) Styrene	10.640	104	26872	7.032	ug/l #	1
73) Isopropylbenzene	10.964	105	29833	4.550	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	4062	2.337	ug/l #	1
78) n-propylbenzene	11.305	91	92223	12.301	ug/l	100
79) 2-Chlorotoluene	11.378	91	56128	12.326	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	121049	21.974	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	41487	77.596	ug/l #	6
82) 4-Chlorotoluene	11.451	91	13852	2.596	ug/l #	45
83) tert-Butylbenzene	11.750	119	63577	11.595	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.750	105	533709	97.166	ug/l	100
85) sec-Butylbenzene	11.750	105	533709	81.356	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2626	0.472	ug/l #	74

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QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

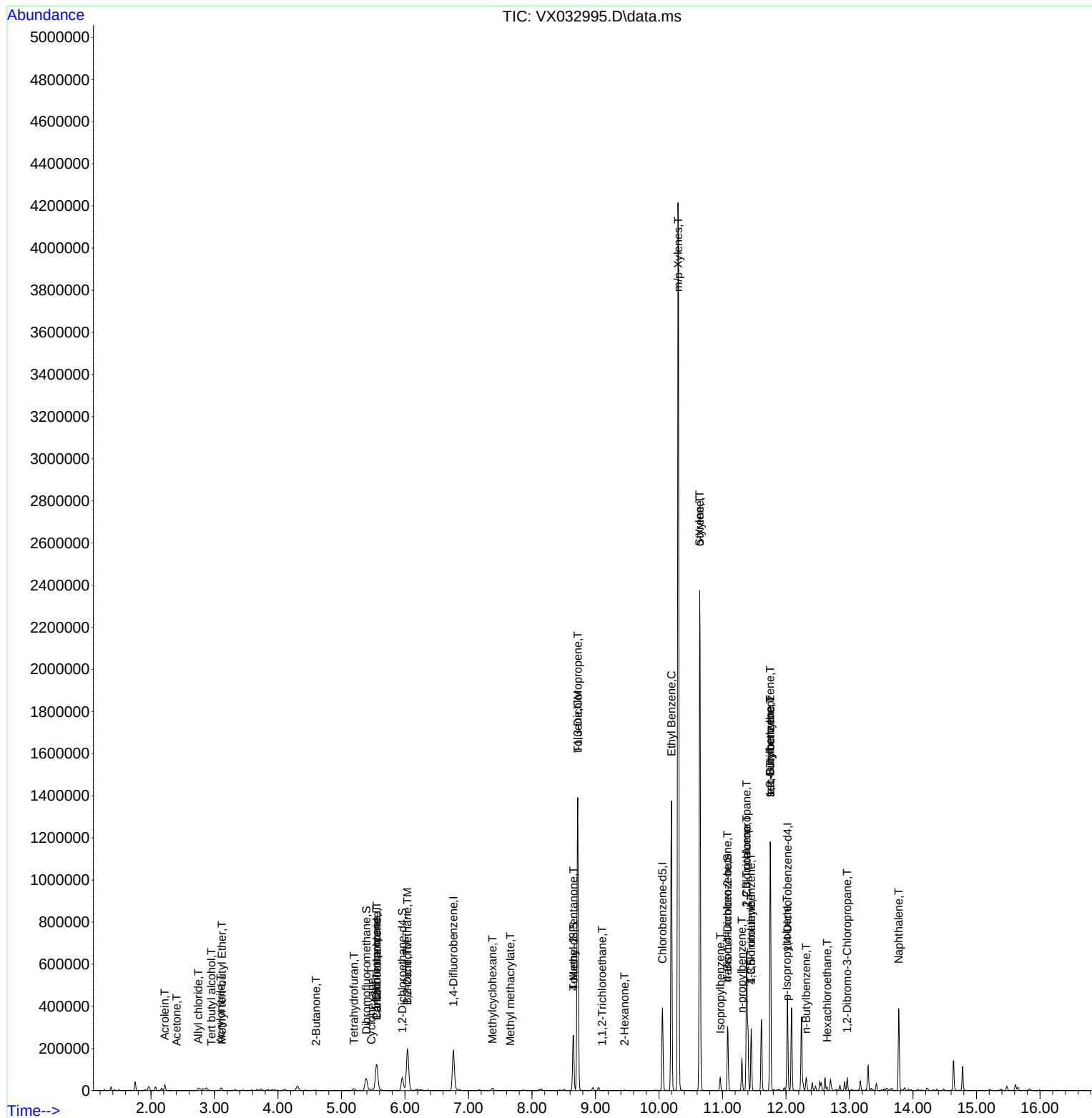
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.317	91	8044	1.680	ug/l #	18
90) Hexachloroethane	12.646	117	5467	5.987	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	215	0.544	ug/l #	1
95) Naphthalene	13.774	128	236196	40.253	ug/l	100

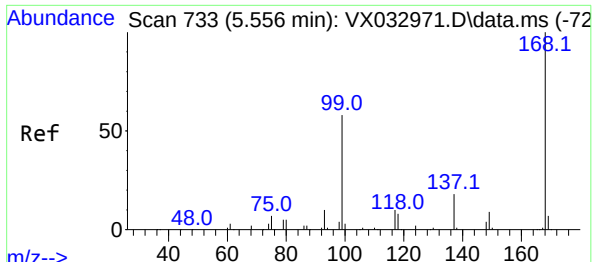
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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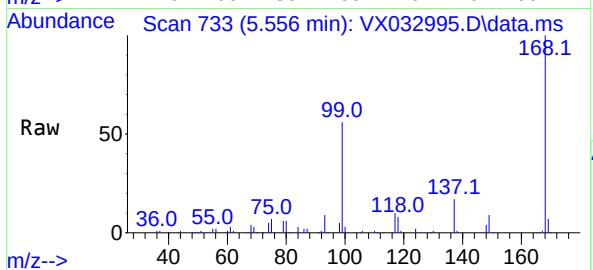
Quant Time: Nov 23 05:51:25 2022
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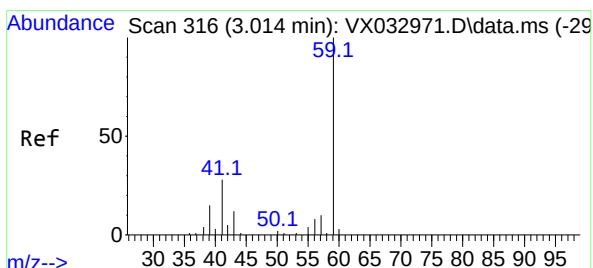
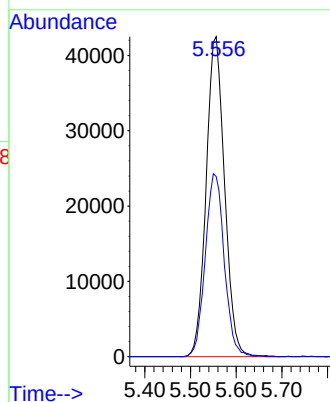
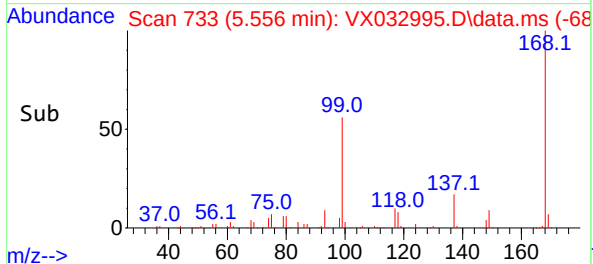


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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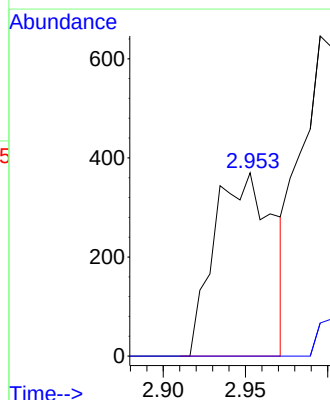
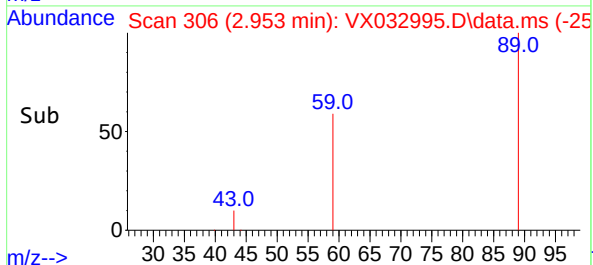
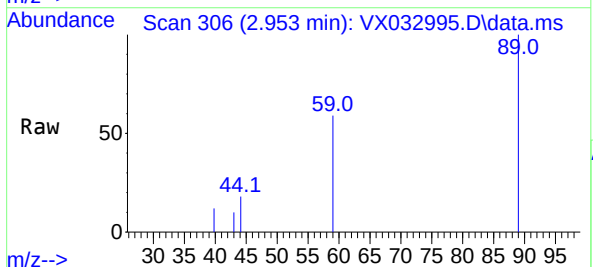


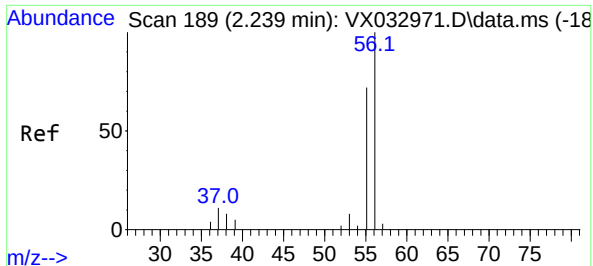
Tgt Ion:168 Resp: 119220
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 4.966 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 59 Resp: 914
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

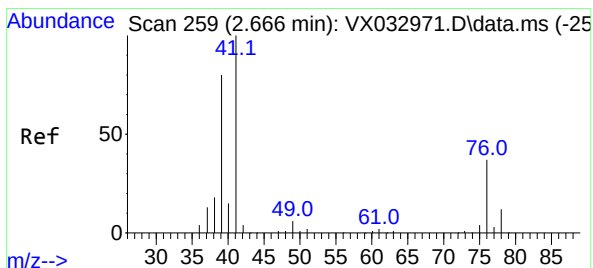
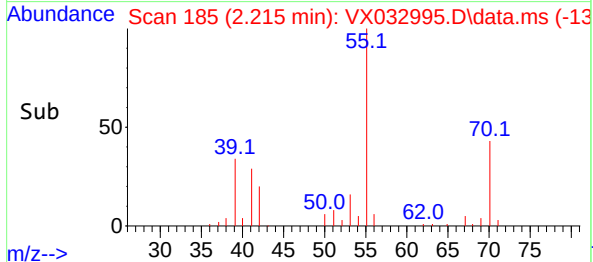
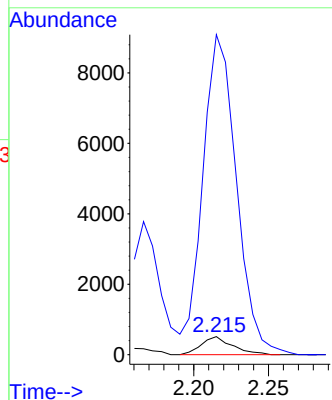
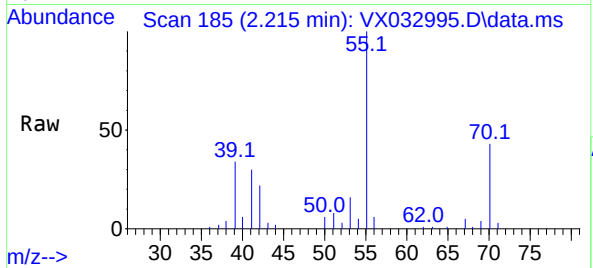




#13
Acrolein
Concen: 3.500 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

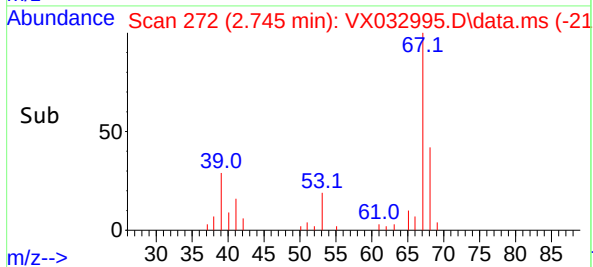
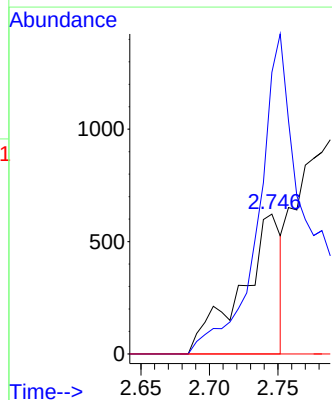
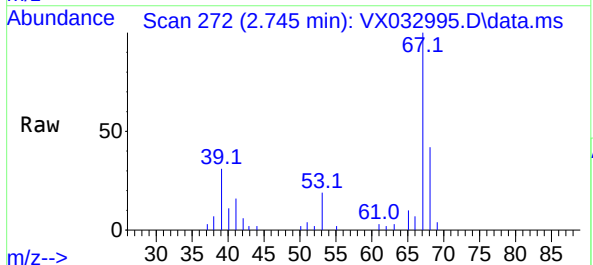
Instrument :
MSVOA_X
ClientSampleId :
MW-39

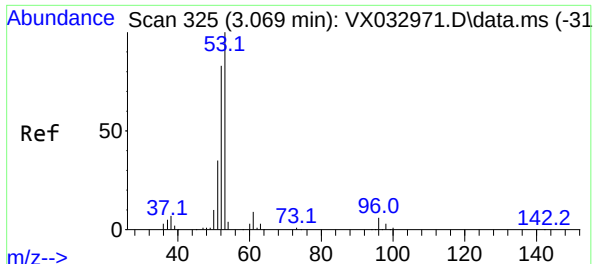
Tgt Ion: 56 Resp: 740
Ion Ratio Lower Upper
56 100
55 1919.2 56.9 85.3#



#14
Allyl chloride
Concen: 0.748 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.079 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 41 Resp: 1257
Ion Ratio Lower Upper
41 100
39 275.1 61.4 92.2#
76 0.0 29.2 43.8#

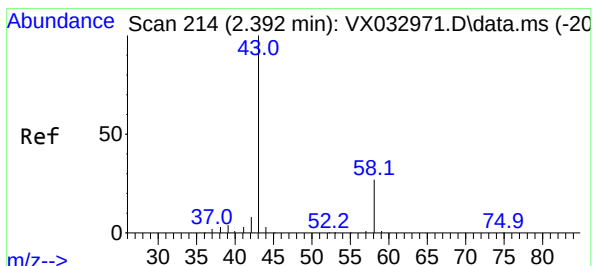
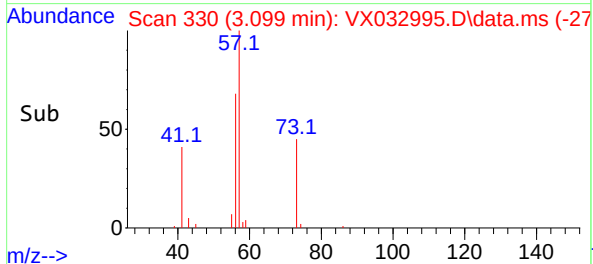
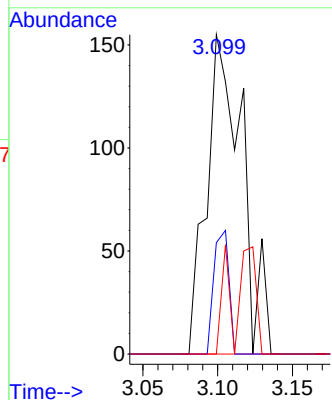
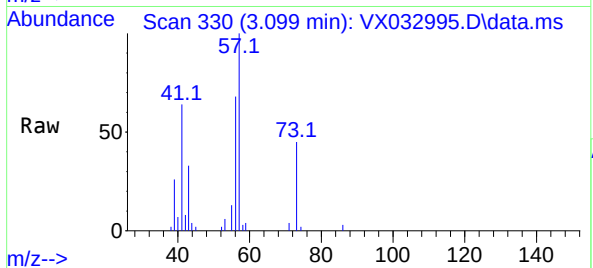




#15
Acrylonitrile
Concen: 0.492 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

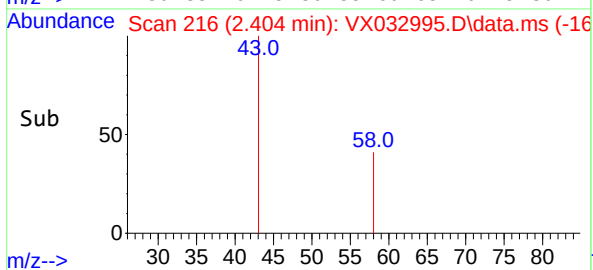
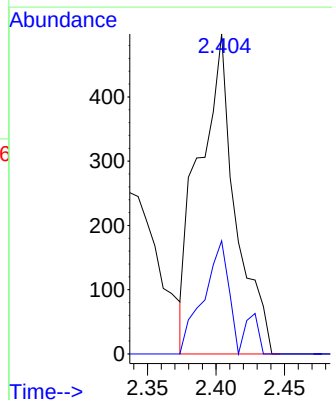
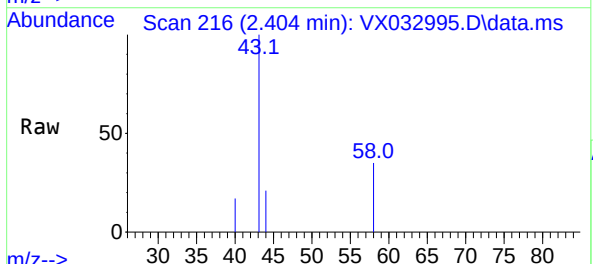
Instrument :
MSVOA_X
ClientSampleId :
MW-39

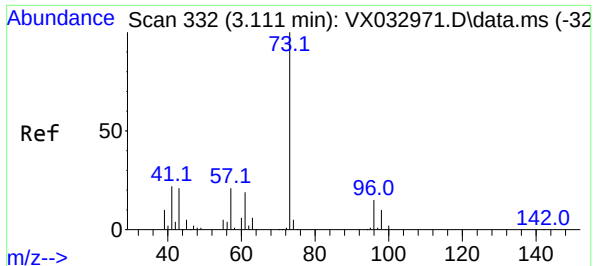
Tgt Ion: 53 Resp: 256
Ion Ratio Lower Upper
53 100
52 16.4 67.4 101.0#
51 22.3 30.3 45.5#



#16
Acetone
Concen: 1.699 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.024 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 35.3 23.8 35.8

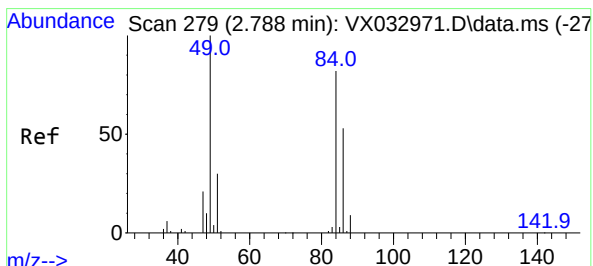
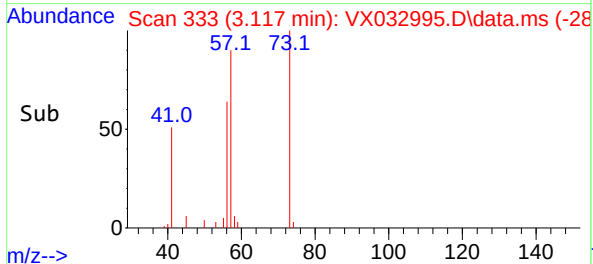
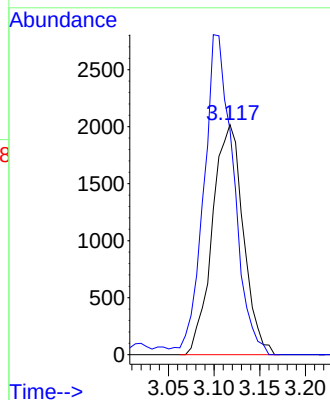
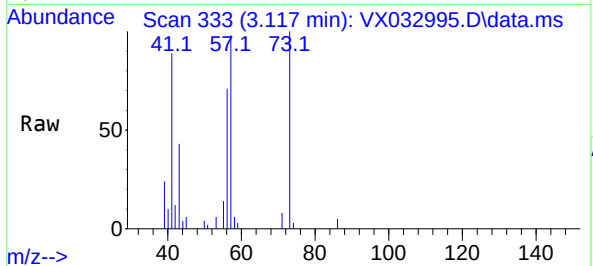




#19
Methyl tert-butyl Ether
Concen: 1.316 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

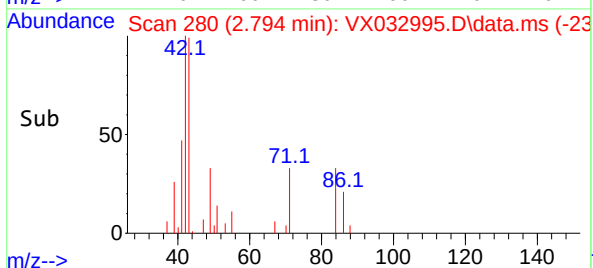
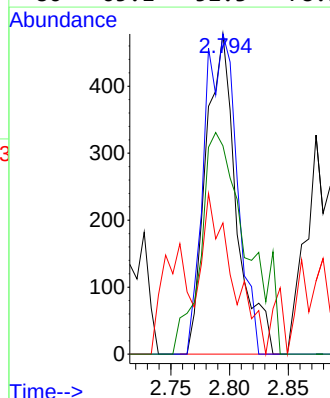
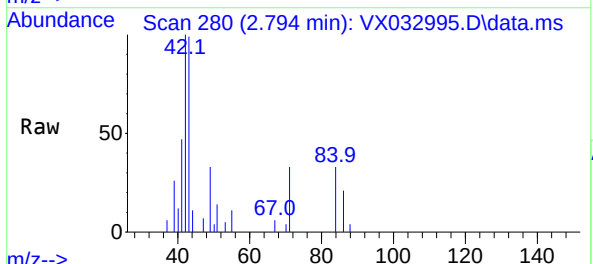
Instrument :
MSVOA_X
ClientSampleId :
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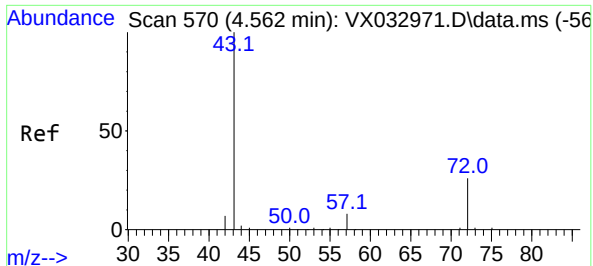
Tgt Ion: 73 Resp: 4750
Ion Ratio Lower Upper
73 100
57 97.9 16.6 25.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 84 Resp: 864
Ion Ratio Lower Upper
84 100
49 100.0 101.0 151.6#
51 20.3 31.1 46.7#
86 65.1 52.3 78.5





#25

2-Butanone

Concen: 0.381 ug/l

RT: 4.599 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

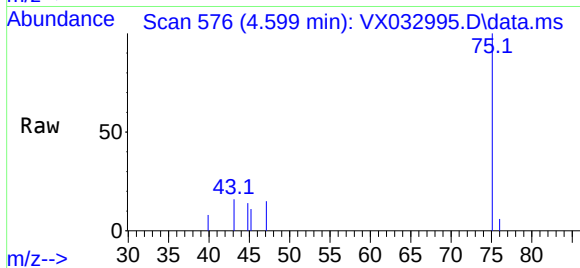
MW-39

Tgt Ion: 43 Resp: 285

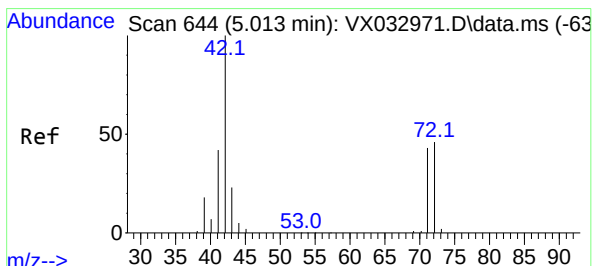
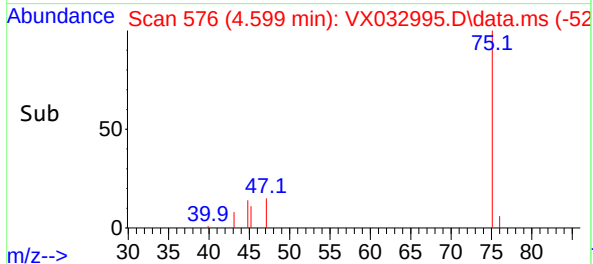
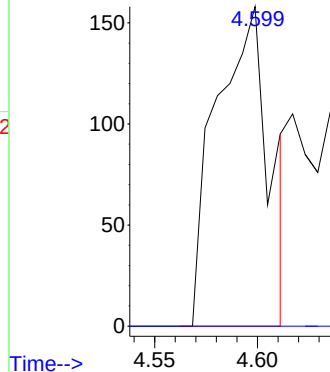
Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



Abundance



#29

Tetrahydrofuran

Concen: 0.221 ug/l

RT: 5.196 min Scan# 674

Delta R.T. 0.195 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

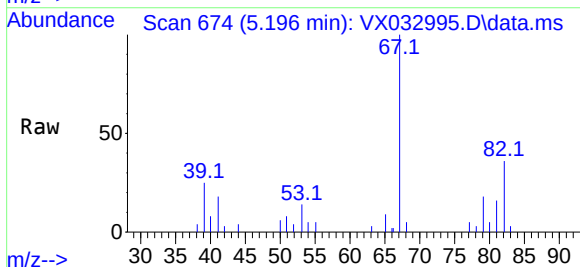
Tgt Ion: 42 Resp: 105

Ion Ratio Lower Upper

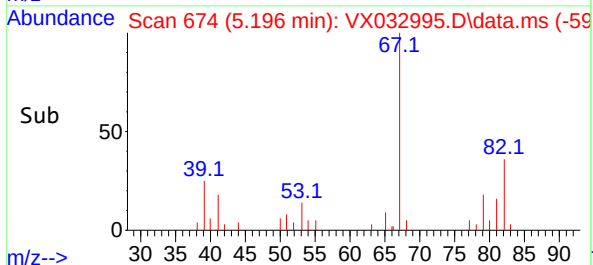
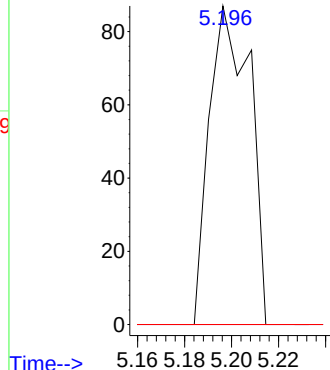
42 100

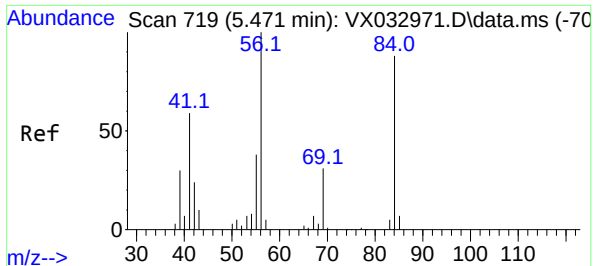
72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



Abundance

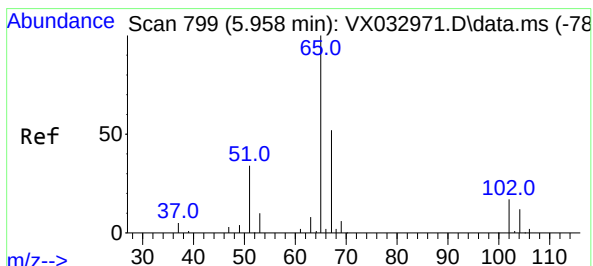
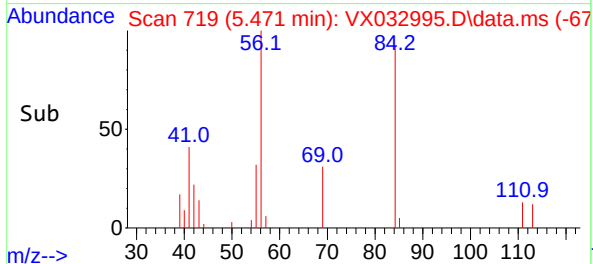
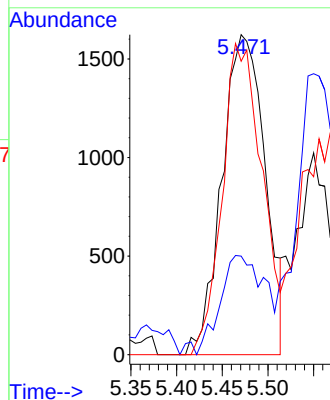
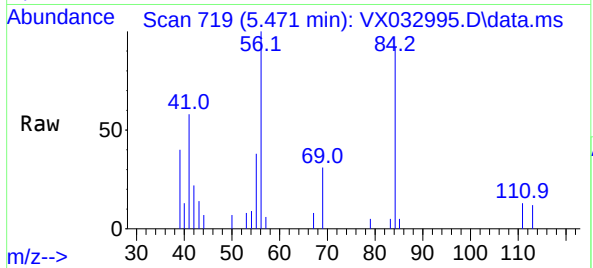




#31
Cyclohexane
Concen: 2.821 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

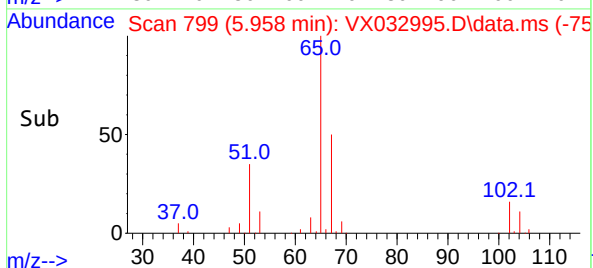
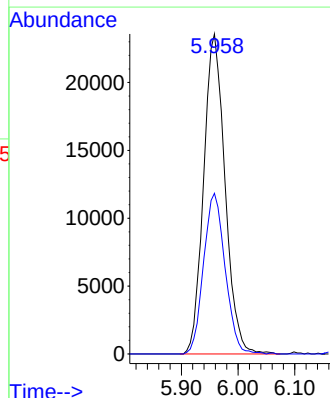
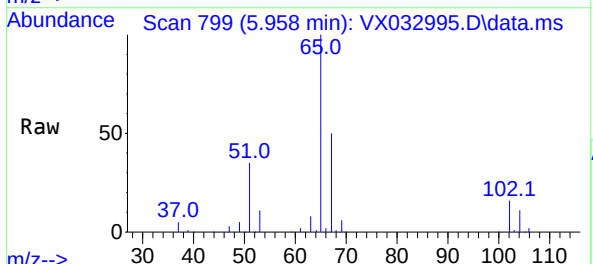
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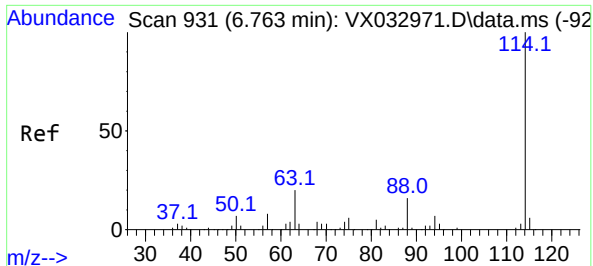
Tgt Ion: 56 Resp: 5307
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 91.7 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.264 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 65 Resp: 61812
Ion Ratio Lower Upper
65 100
67 50.5 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: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

MW-39

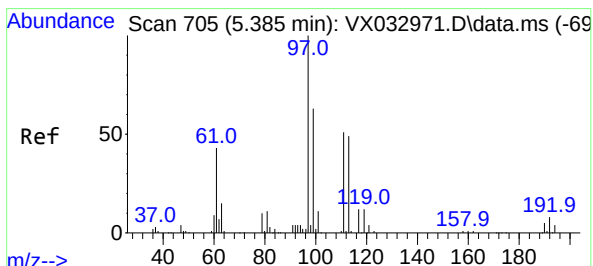
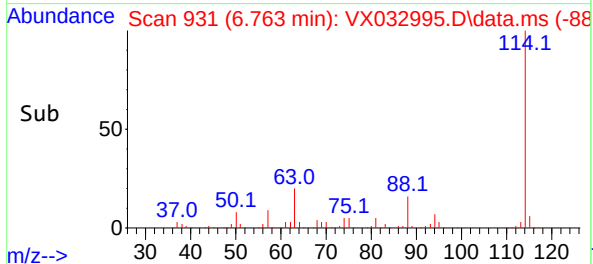
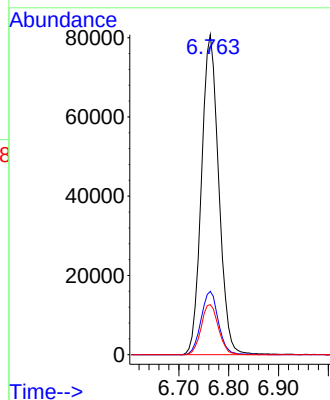
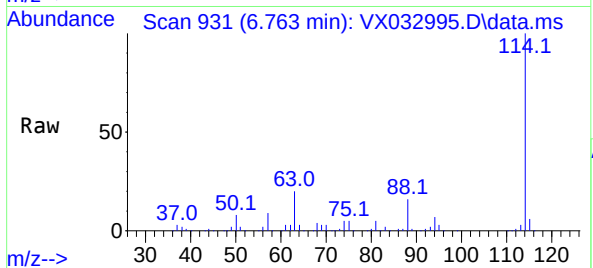
Tgt Ion:114 Resp: 193883

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.6 0.0 33.4



#35

Dibromofluoromethane

Concen: 45.964 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

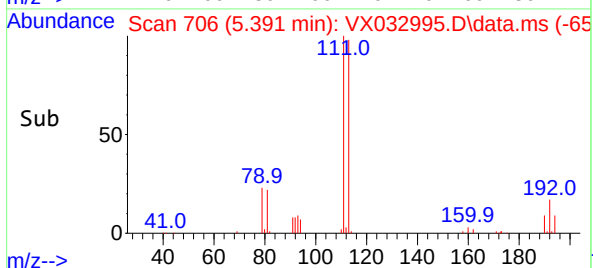
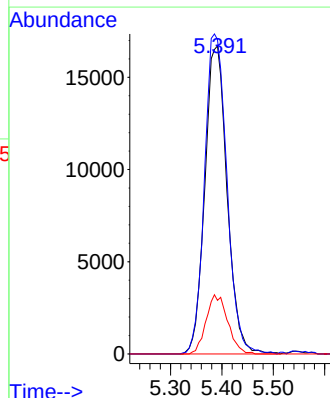
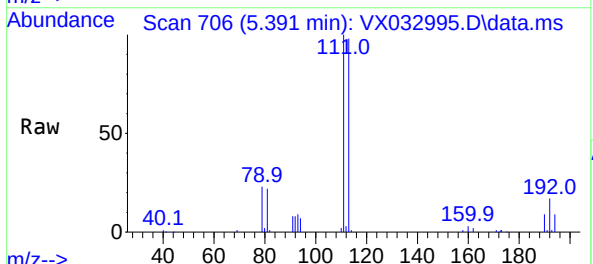
Tgt Ion:113 Resp: 50241

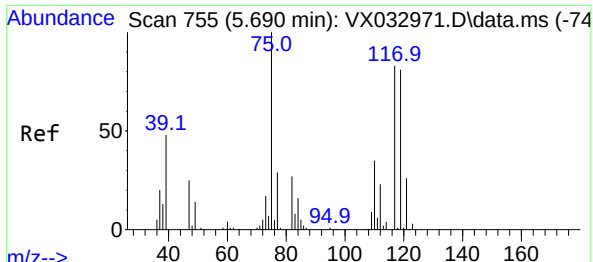
Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 18.6 15.4 23.2

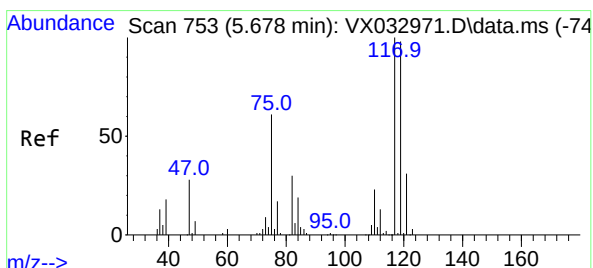
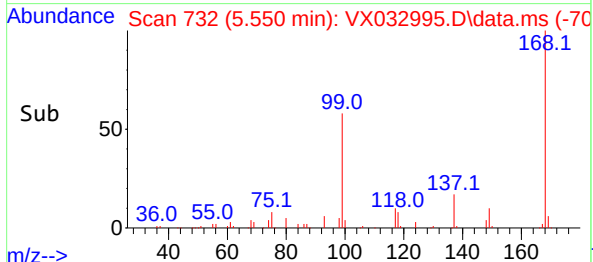
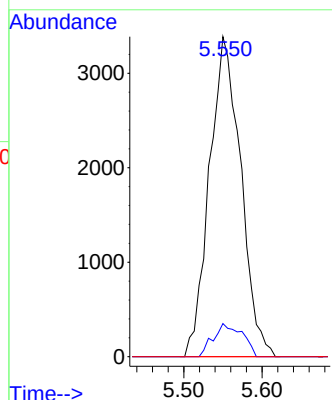
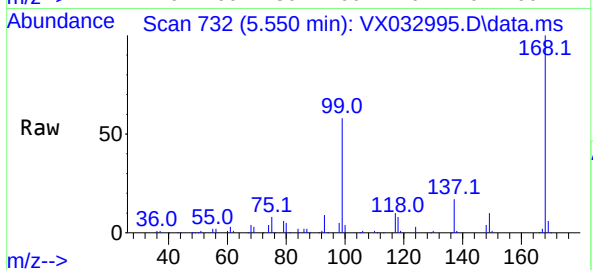




#36
1,1-Dichloropropene
Concen: 5.387 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

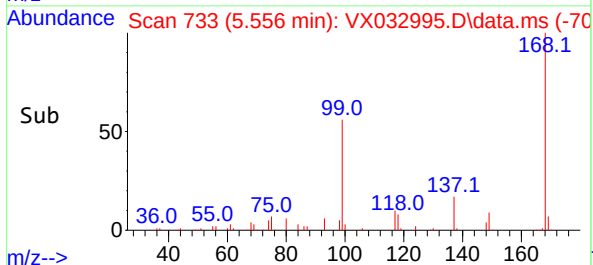
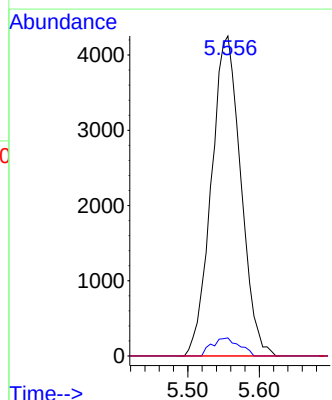
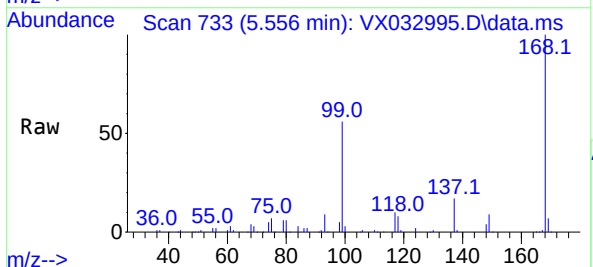
Instrument :
MSVOA_X
ClientSampleId :
MW-39

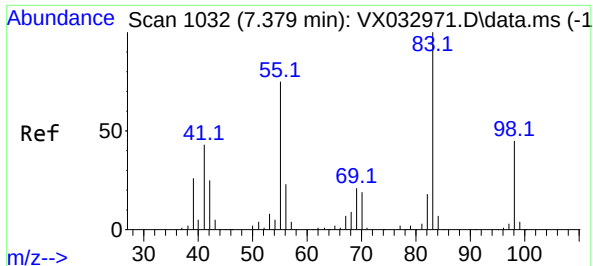
Tgt Ion: 75 Resp: 9415
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.275 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 117 Resp: 12167
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 2.438 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

MW-39

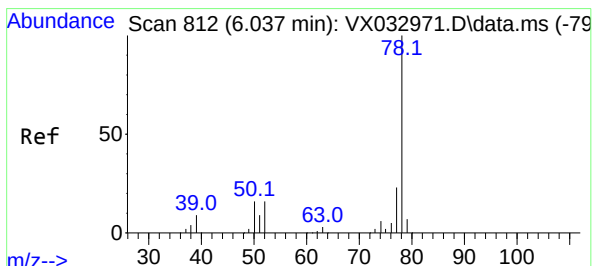
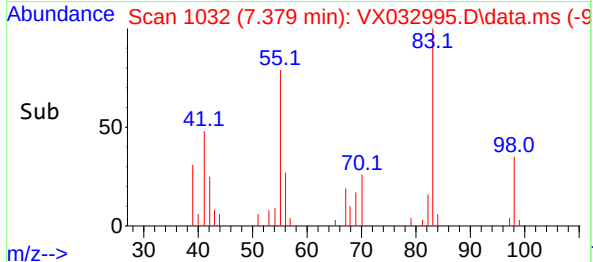
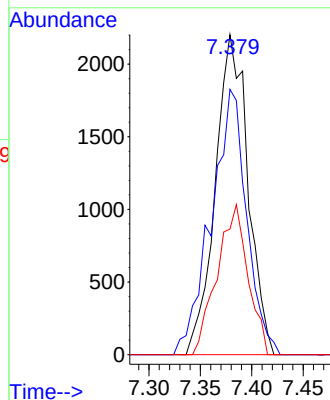
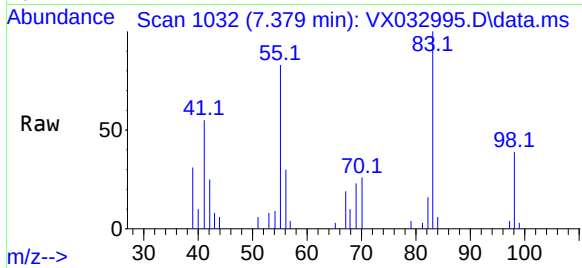
Tgt Ion: 83 Resp: 4861

Ion Ratio Lower Upper

83 100

55 82.9 58.4 87.6

98 39.3 37.2 55.8



#40

Benzene

Concen: 48.001 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX032995.D

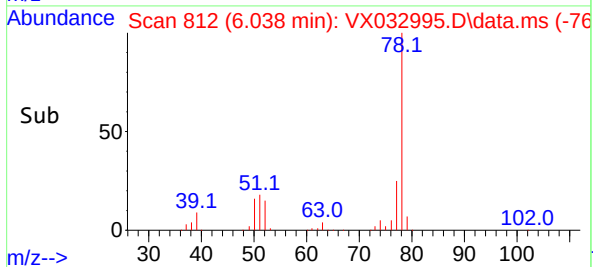
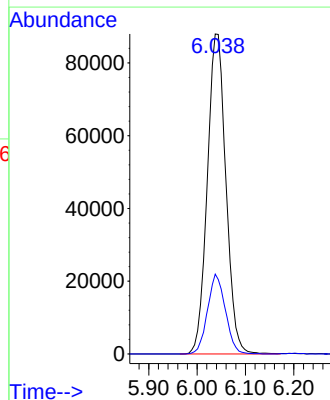
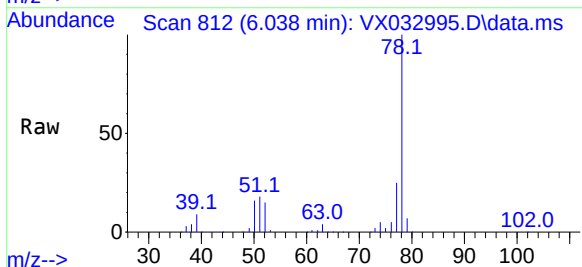
Acq: 22 Nov 2022 21:50

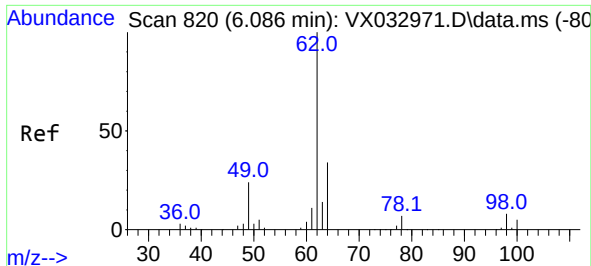
Tgt Ion: 78 Resp: 235214

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.4





#42

1,2-Dichloroethane

Concen: 1.167 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

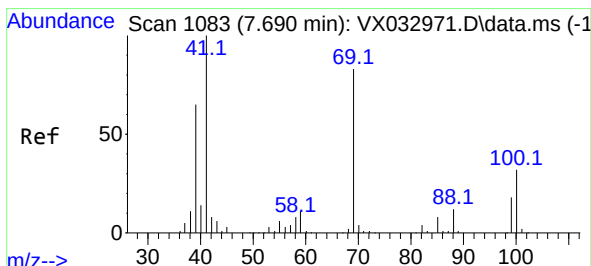
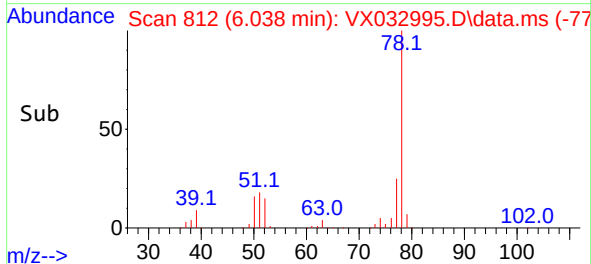
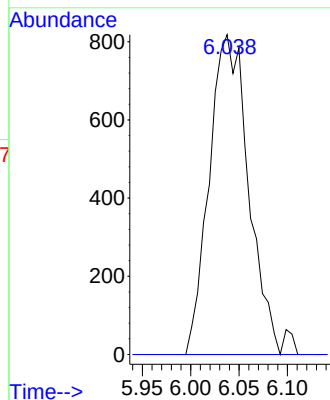
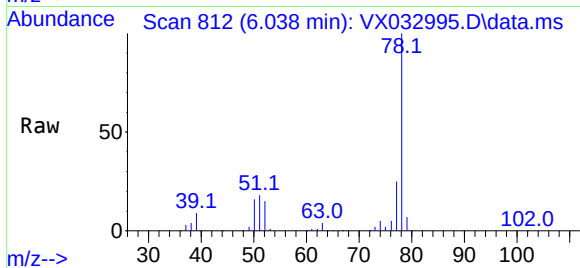
MW-39

Tgt Ion: 62 Resp: 2303

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#48

Methyl methacrylate

Concen: 0.408 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

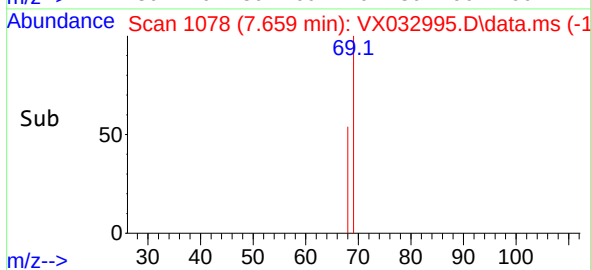
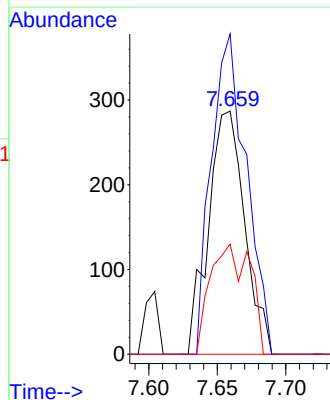
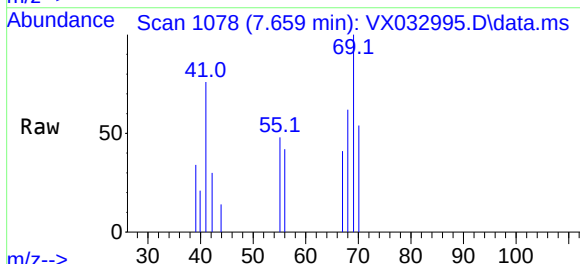
Tgt Ion: 41 Resp: 529

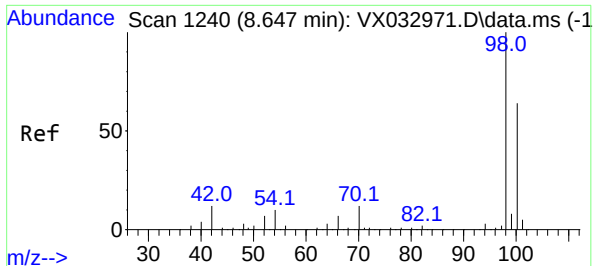
Ion Ratio Lower Upper

41 100

69 127.0 65.1 97.7#

39 49.7 51.9 77.9#





#50

Toluene-d8

Concen: 47.953 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

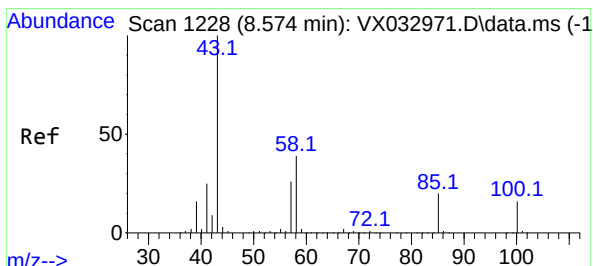
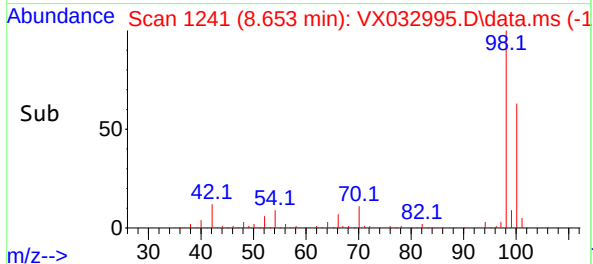
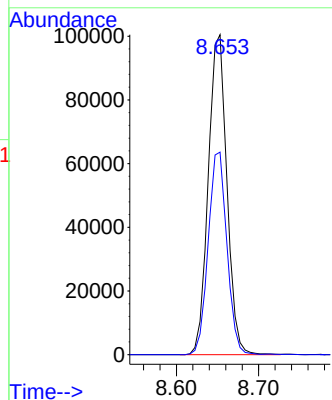
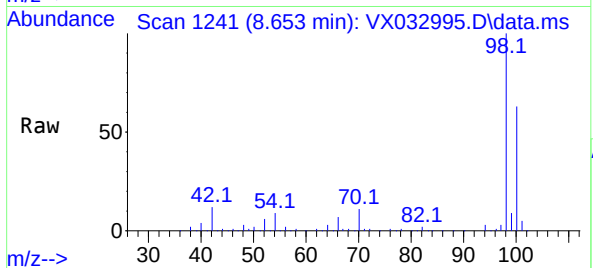
MW-39

Tgt Ion: 98 Resp: 157997

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.497 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032995.D

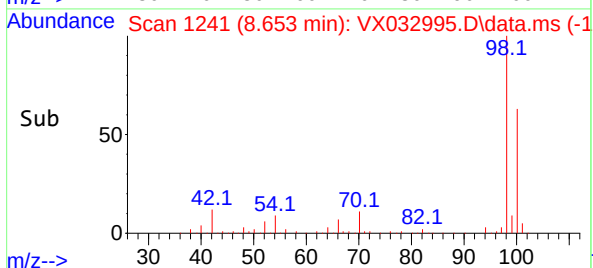
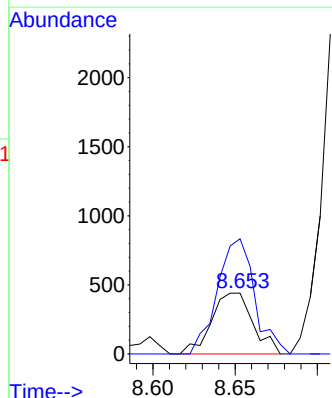
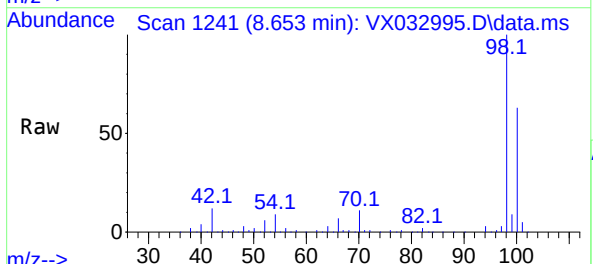
Acq: 22 Nov 2022 21:50

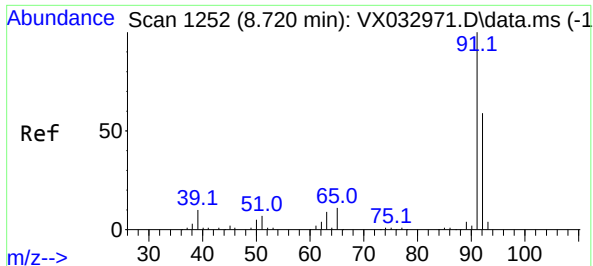
Tgt Ion: 43 Resp: 774

Ion Ratio Lower Upper

43 100

58 169.5 30.9 46.3#

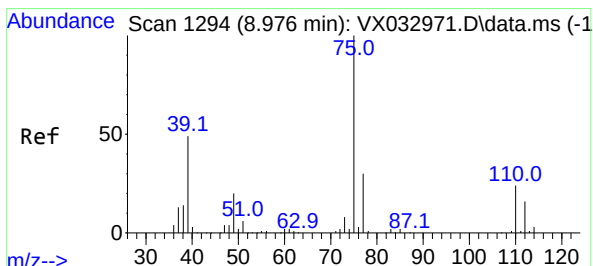
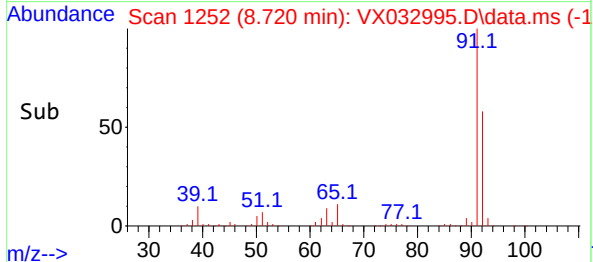
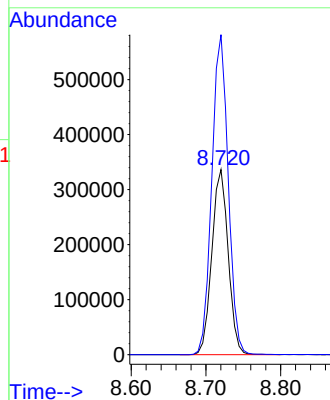
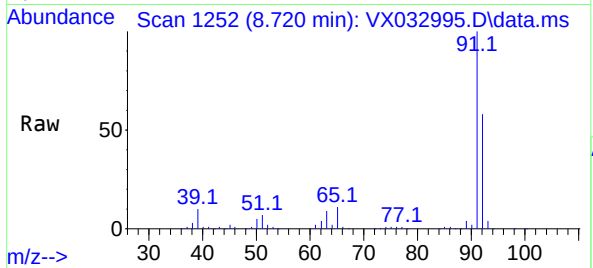




#52
Toluene
Concen: 158.804 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

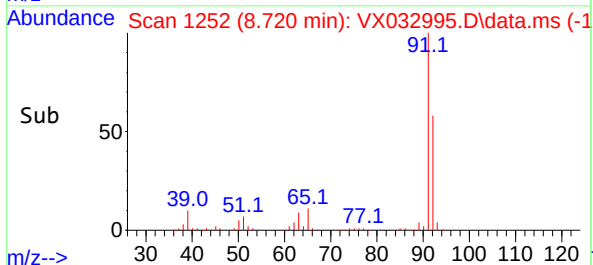
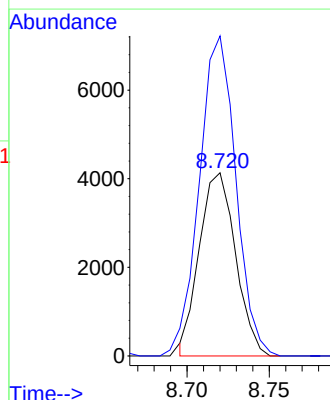
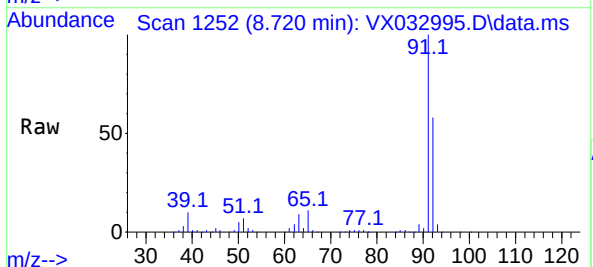
Instrument :
MSVOA_X
ClientSampleId :
MW-39

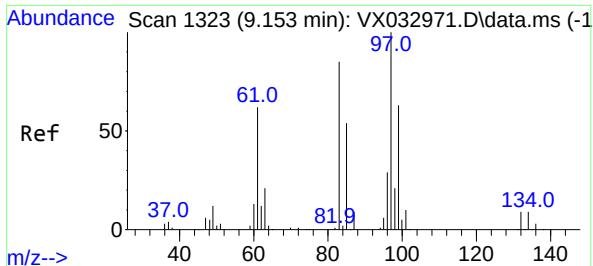
Tgt Ion: 92 Resp: 511961
Ion Ratio Lower Upper
92 100
91 173.7 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 4.642 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 75 Resp: 6322
Ion Ratio Lower Upper
75 100
77 174.7 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.242 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

MW-39

Tgt Ion: 97 Resp: 318

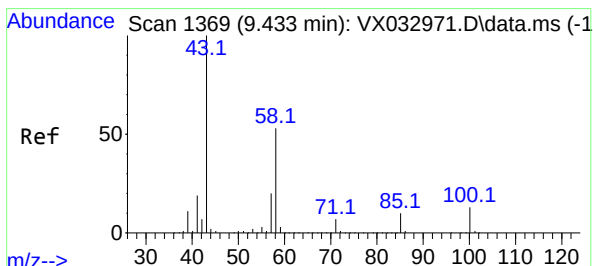
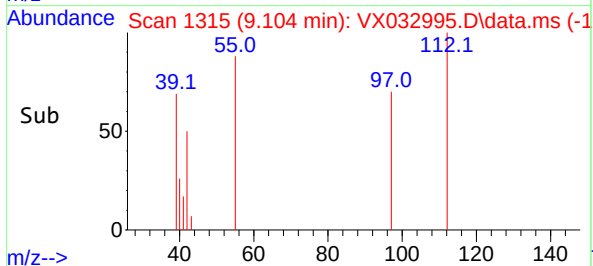
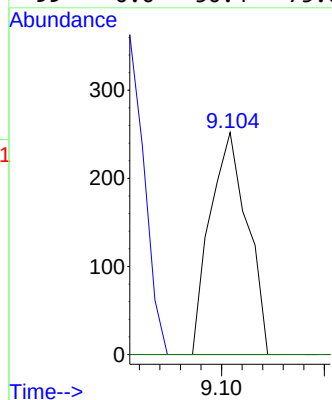
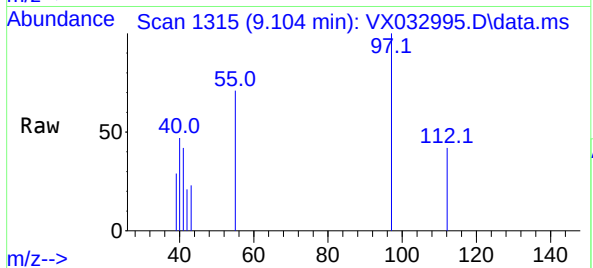
Ion Ratio Lower Upper

97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



#59

2-Hexanone

Concen: 0.317 ug/l

RT: 9.458 min Scan# 1373

Delta R.T. 0.025 min

Lab File: VX032995.D

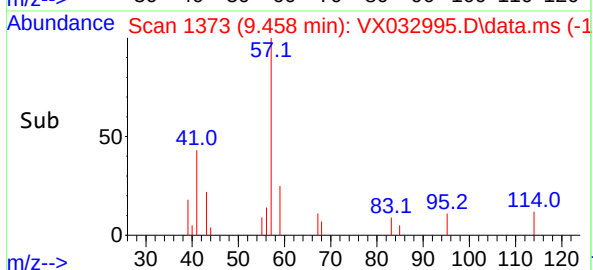
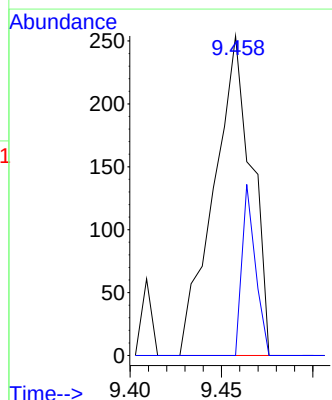
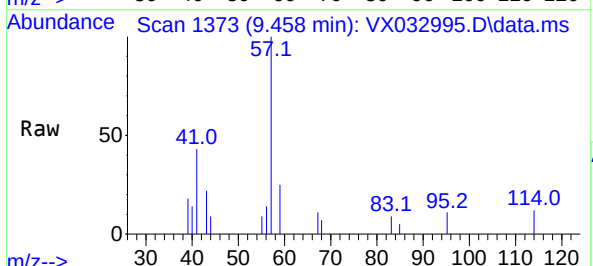
Acq: 22 Nov 2022 21:50

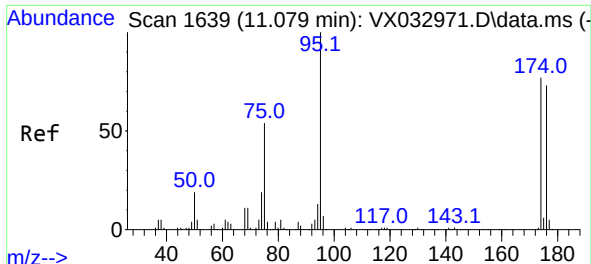
Tgt Ion: 43 Resp: 364

Ion Ratio Lower Upper

43 100

58 19.0 26.5 79.5#





#62

4-Bromofluorobenzene

Concen: 54.413 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

MW-39

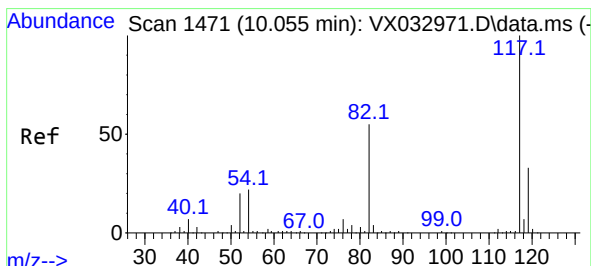
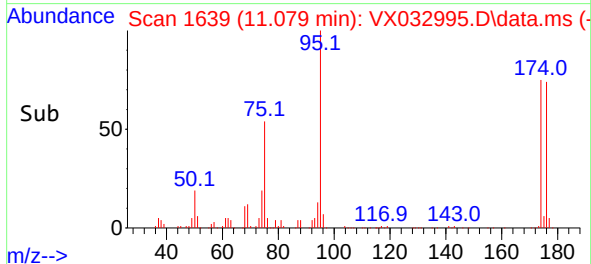
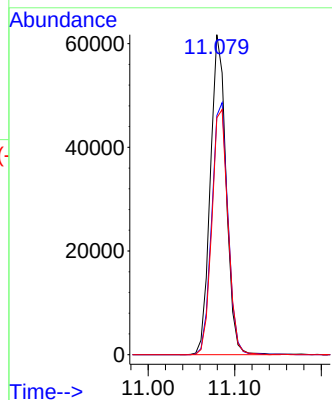
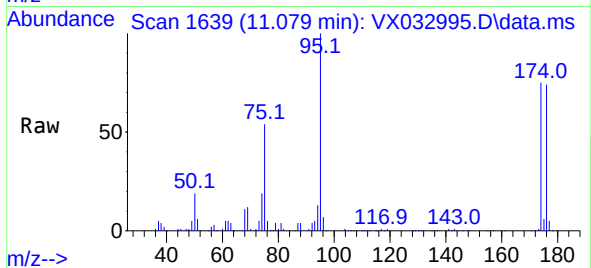
Tgt Ion: 95 Resp: 78127

Ion Ratio Lower Upper

95 100

174 80.9 0.0 164.0

176 78.2 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: VX032995.D

Acq: 22 Nov 2022 21:50

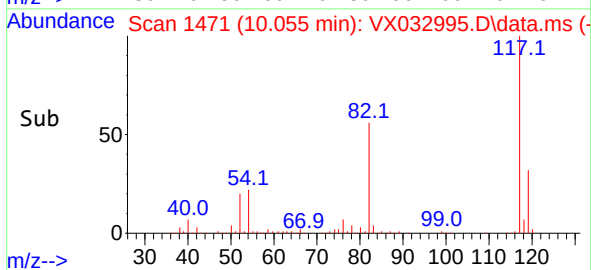
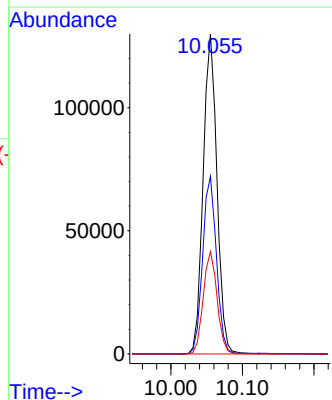
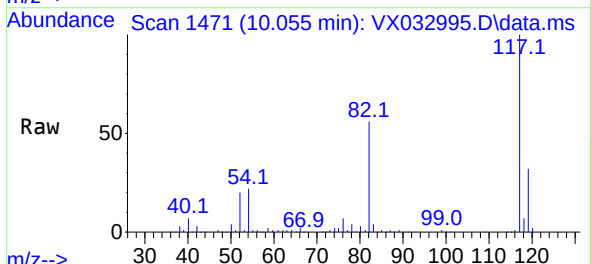
Tgt Ion: 117 Resp: 174305

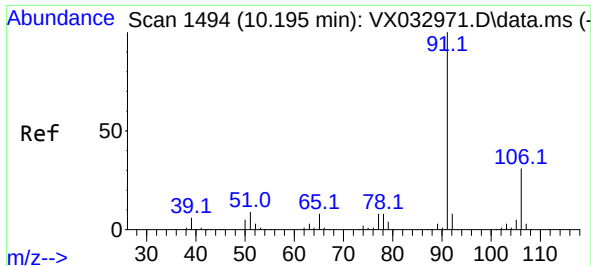
Ion Ratio Lower Upper

117 100

82 55.5 44.3 66.5

119 31.9 25.7 38.5

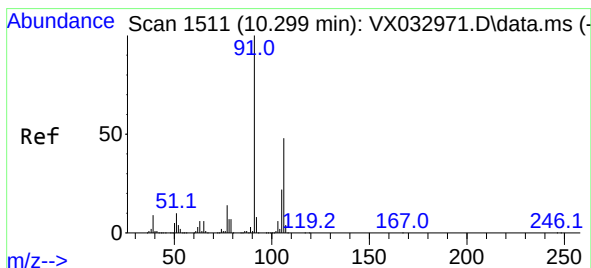
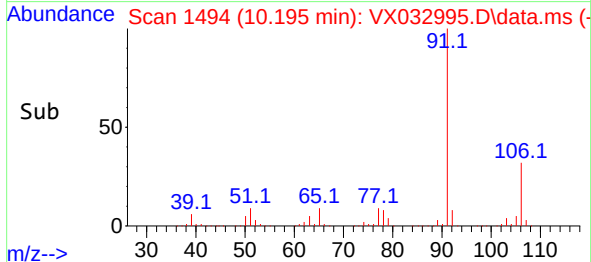
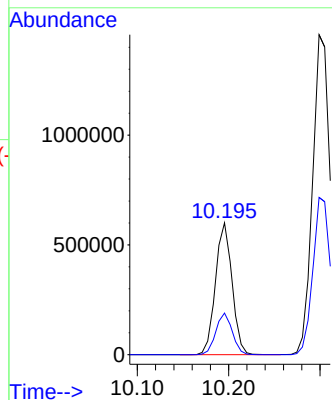
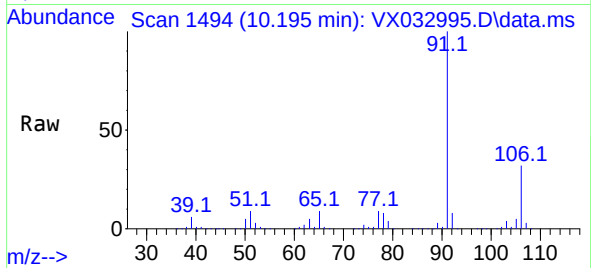




#67
Ethyl Benzene
Concen: 122.737 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

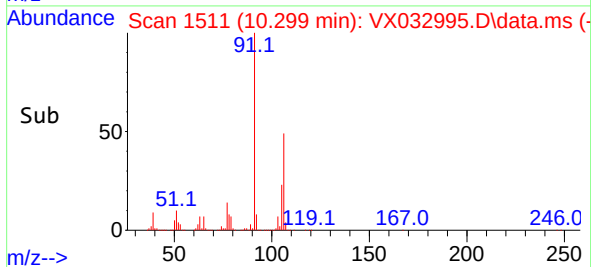
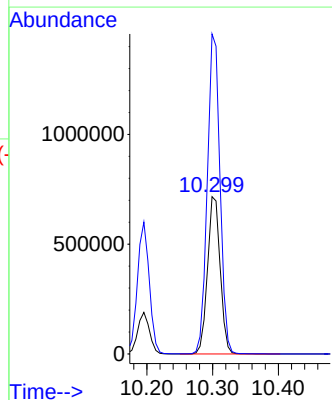
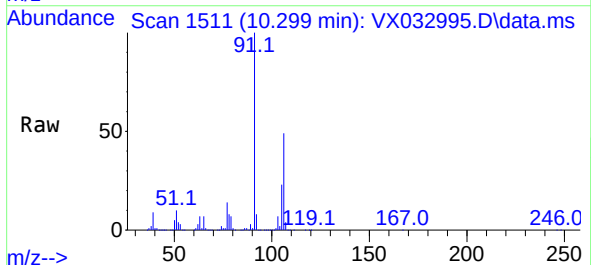
Instrument :
MSVOA_X
ClientSampleId :
MW-39

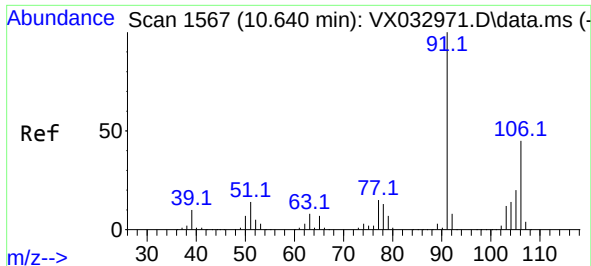
Tgt Ion: 91 Resp: 756618
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 397.772 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion:106 Resp: 960209
Ion Ratio Lower Upper
106 100
91 203.5 164.5 246.7

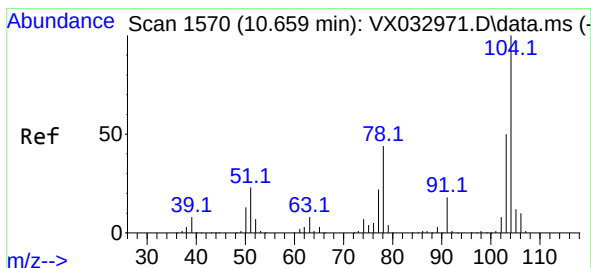
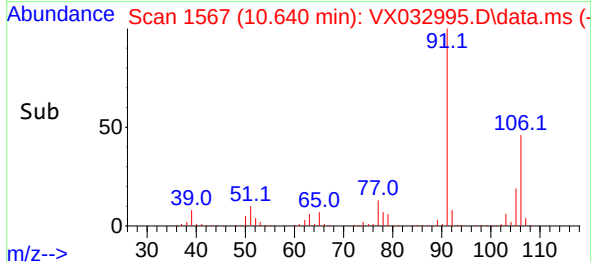
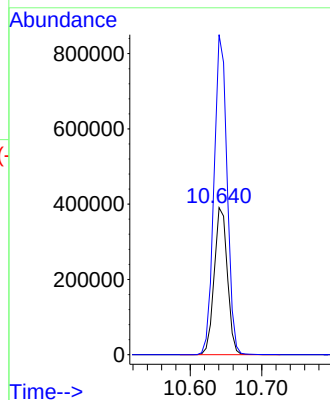
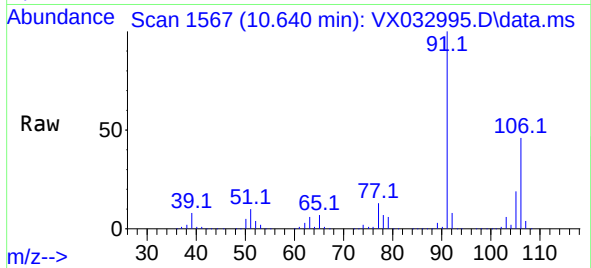




#69
o-Xylene
Concen: 213.648 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

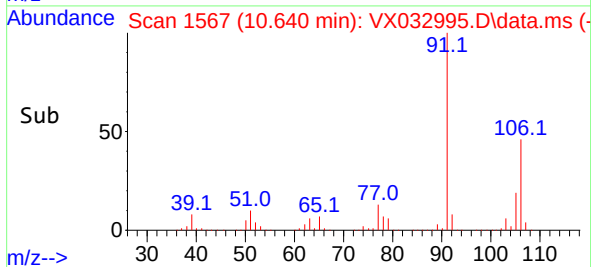
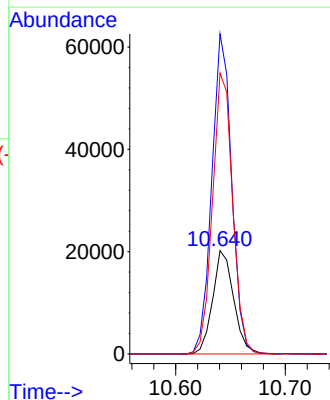
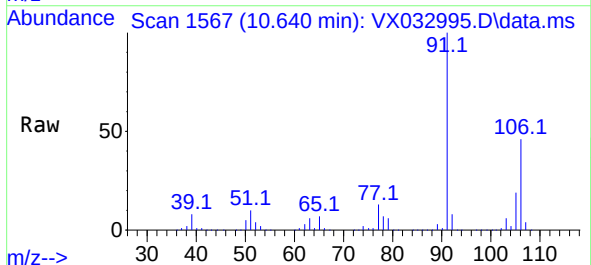
Instrument :
MSVOA_X
ClientSampleId :
MW-39

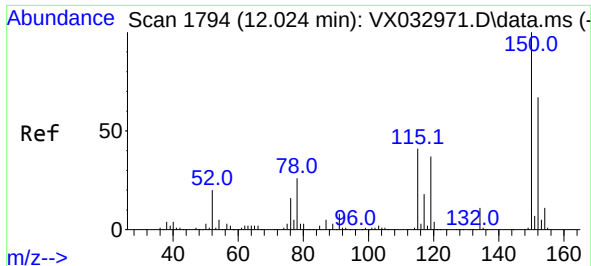
Tgt Ion:106 Resp: 499014
Ion Ratio Lower Upper
106 100
91 216.0 109.2 327.6



#70
Styrene
Concen: 7.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion:104 Resp: 26872
Ion Ratio Lower Upper
104 100
78 292.4 41.8 62.8#
103 260.9 44.5 66.7#

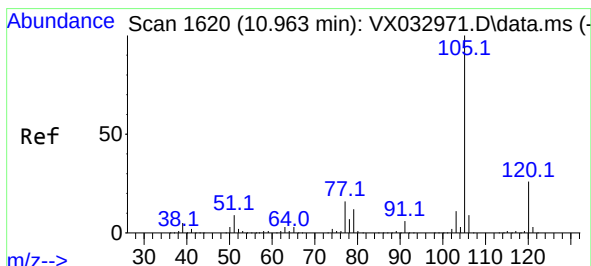
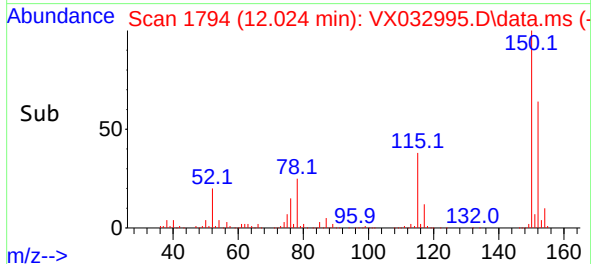
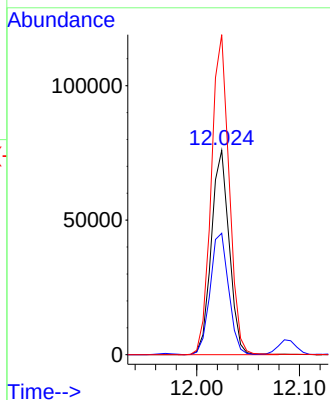
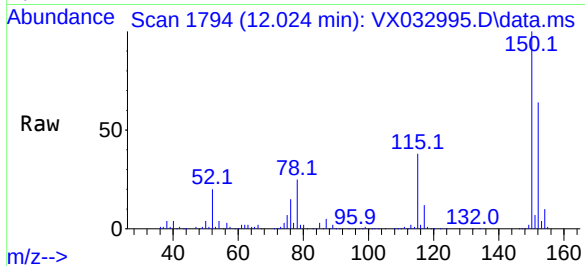




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

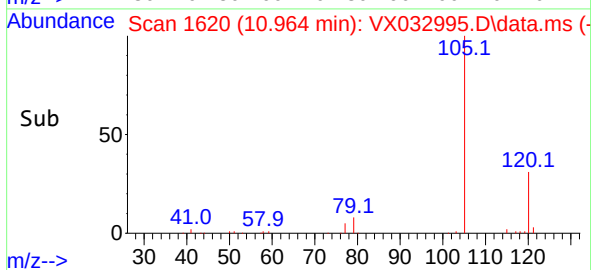
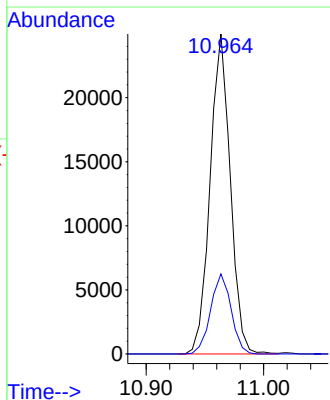
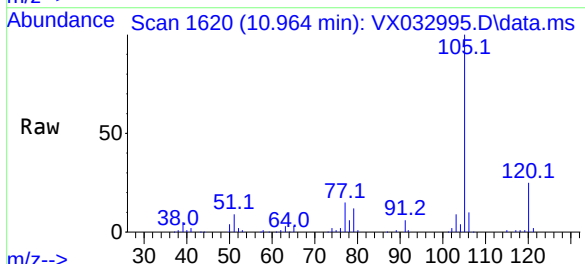
Instrument :
MSVOA_X
ClientSampleId :
MW-39

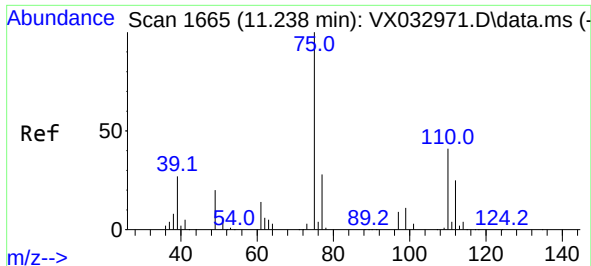
Tgt Ion:152 Resp: 91764
Ion Ratio Lower Upper
152 100
115 61.7 44.0 132.0
150 156.8 0.0 351.8



#73
Isopropylbenzene
Concen: 4.550 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion:105 Resp: 29833
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

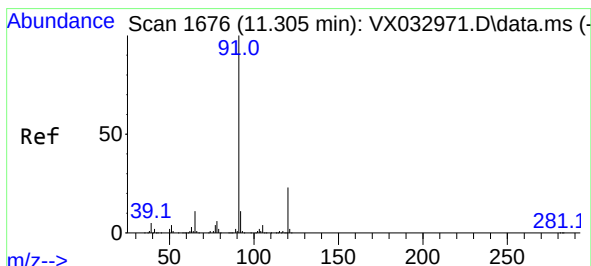
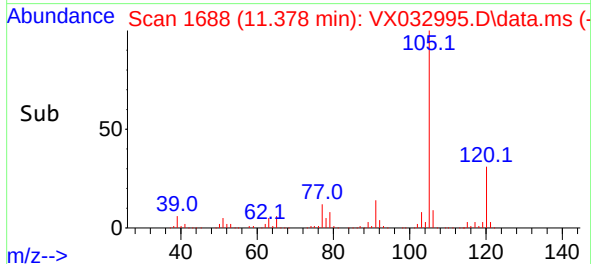
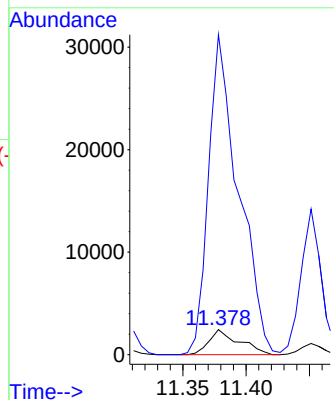
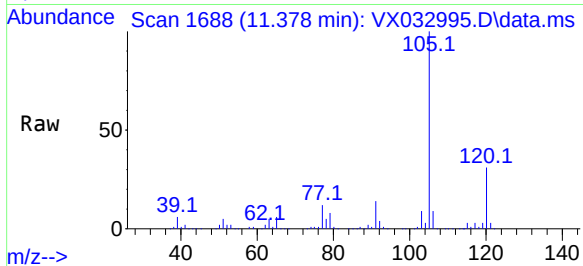




#76
1,2,3-Trichloropropane
Concen: 2.337 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

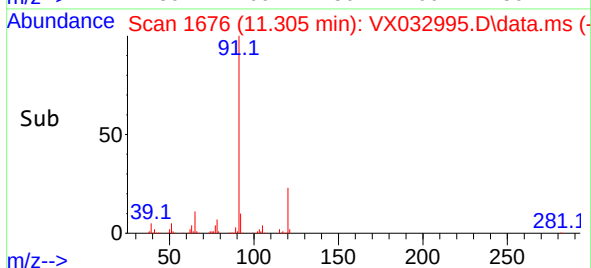
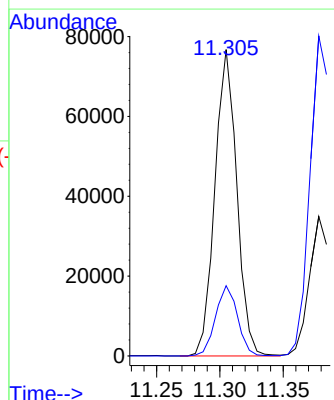
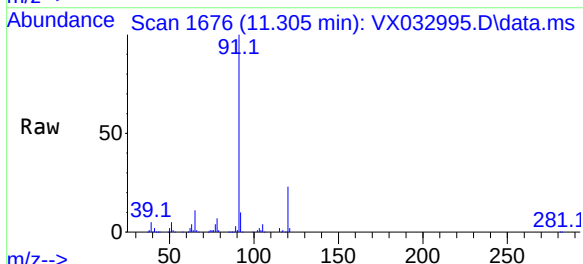
Instrument :
MSVOA_X
ClientSampleId :
MW-39

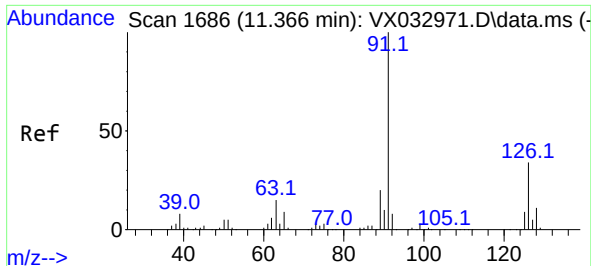
Tgt Ion: 75 Resp: 4062
Ion Ratio Lower Upper
75 100
77 1271.5 20.0 60.0#



#78
n-propylbenzene
Concen: 12.301 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 91 Resp: 92223
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 12.326 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

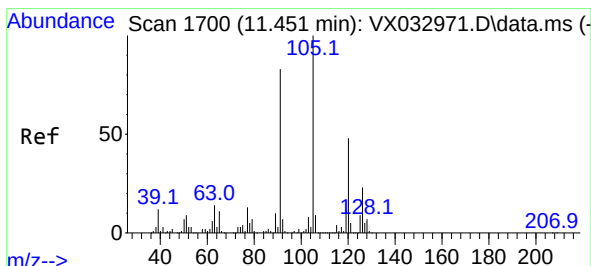
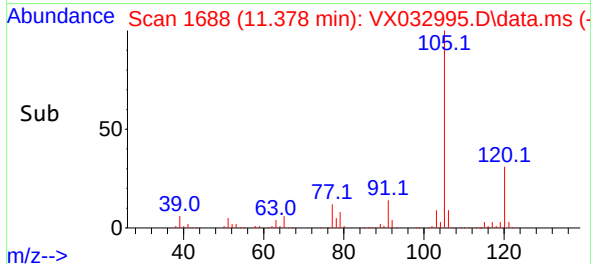
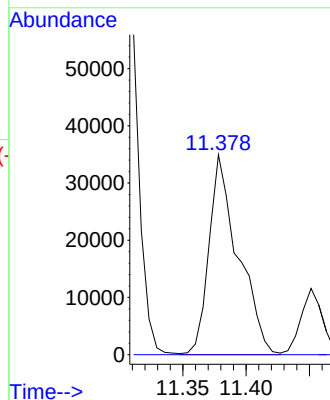
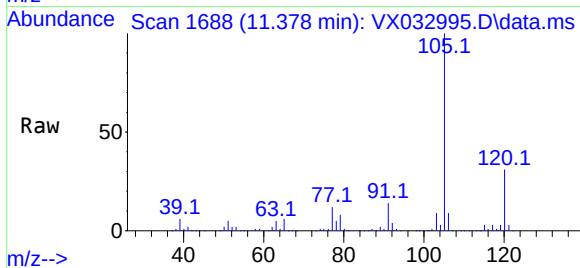
MW-39

Tgt Ion: 91 Resp: 56128

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 21.974 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032995.D

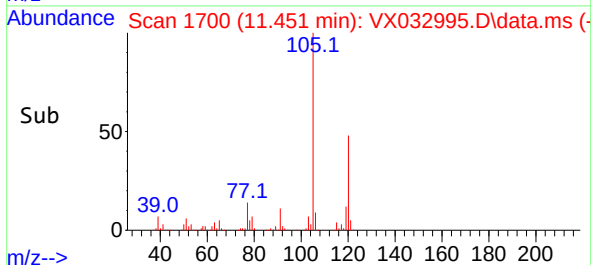
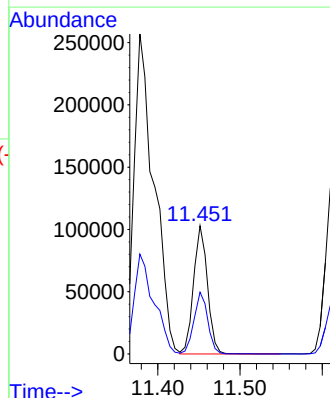
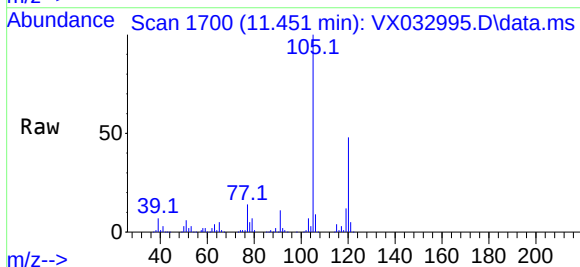
Acq: 22 Nov 2022 21:50

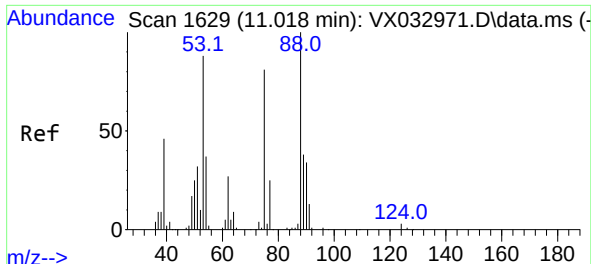
Tgt Ion:105 Resp: 121049

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0

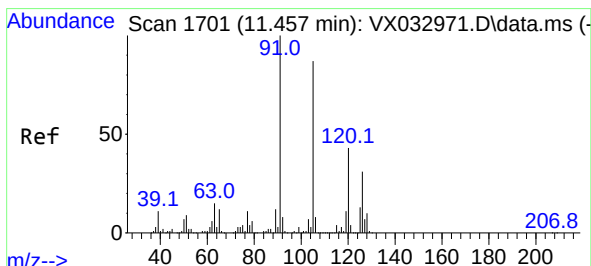
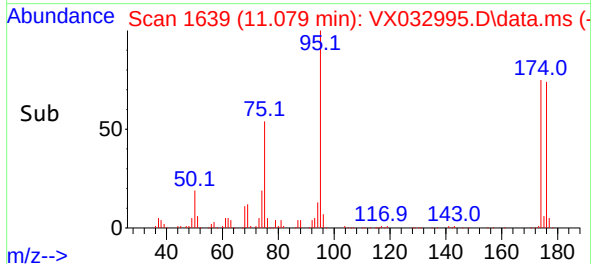
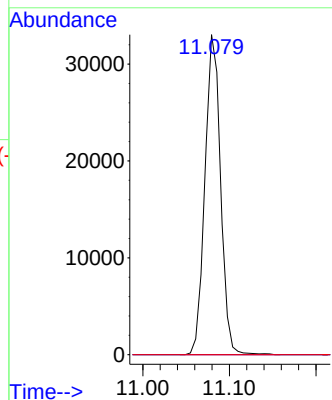
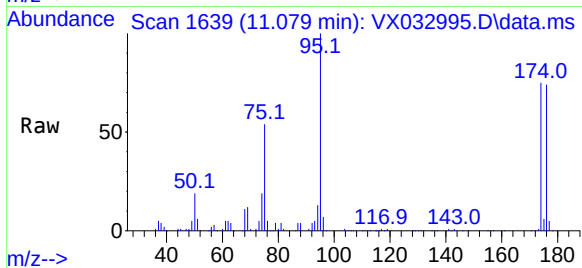




#81
trans-1,4-Dichloro-2-butene
Concen: 77.596 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

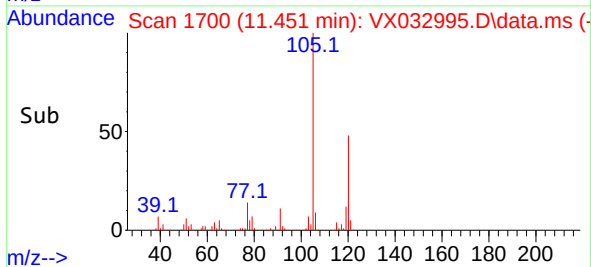
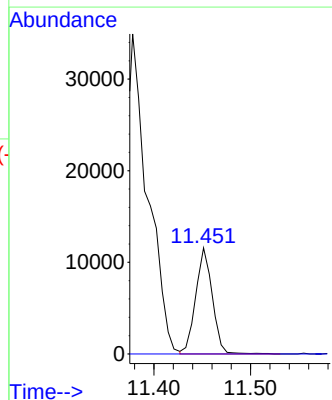
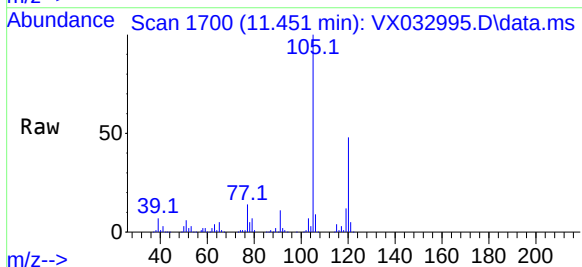
Instrument :
MSVOA_X
ClientSampleId :
MW-39

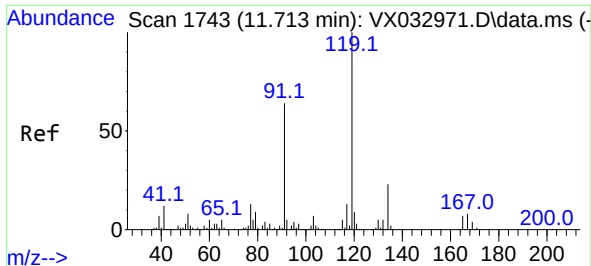
Tgt Ion: 75 Resp: 41487
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 2.596 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 91 Resp: 13852
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

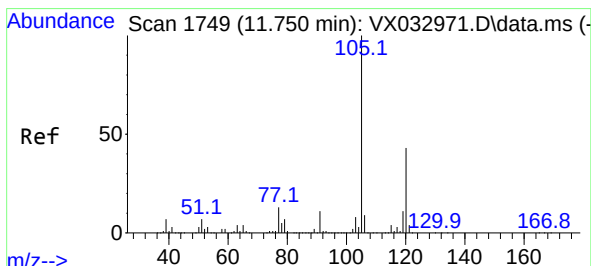
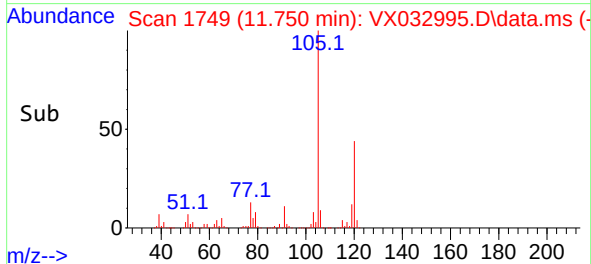
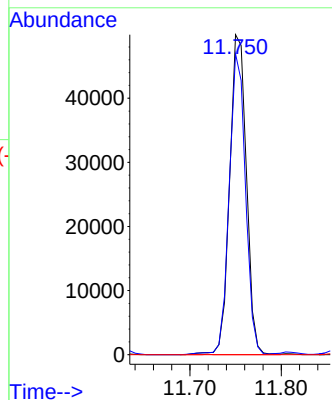
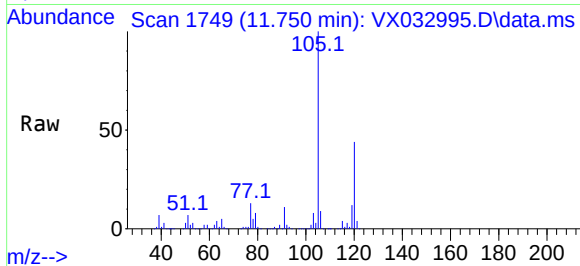




#83
tert-Butylbenzene
Concen: 11.595 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

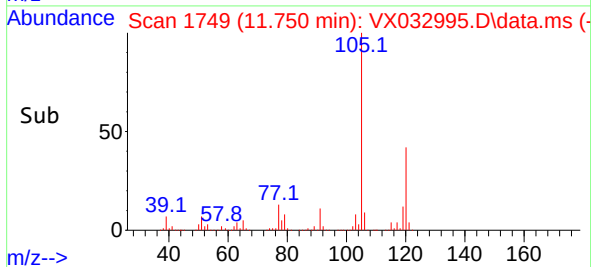
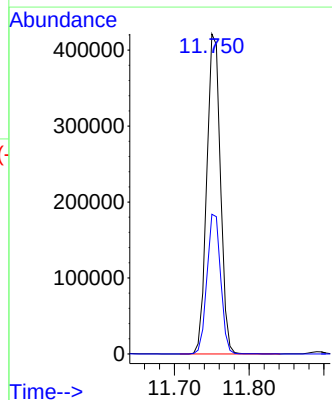
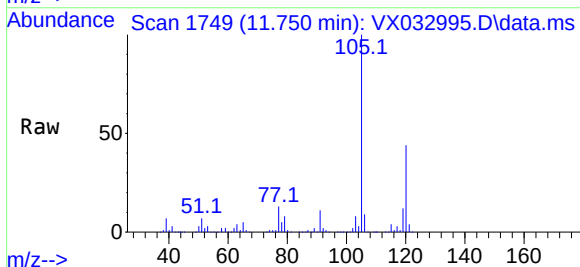
Instrument :
MSVOA_X
ClientSampleId :
MW-39

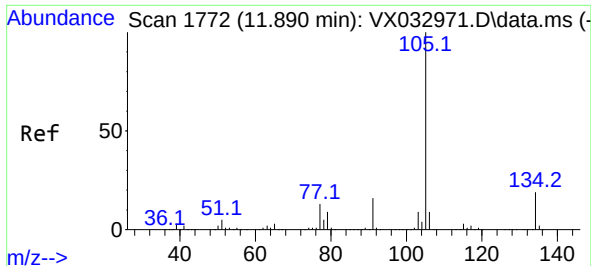
Tgt Ion:119 Resp: 63577
Ion Ratio Lower Upper
119 100
91 91.6 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 97.166 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion:105 Resp: 533709
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

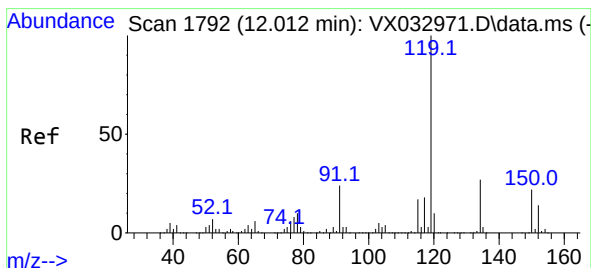
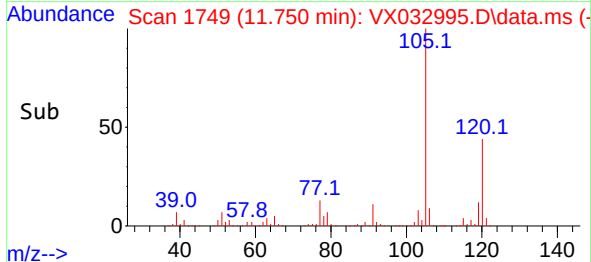
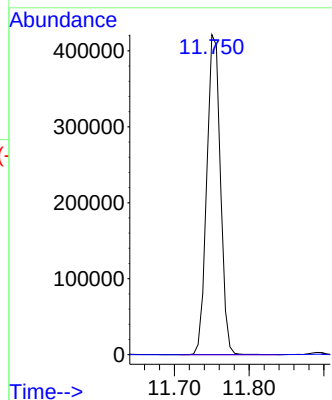
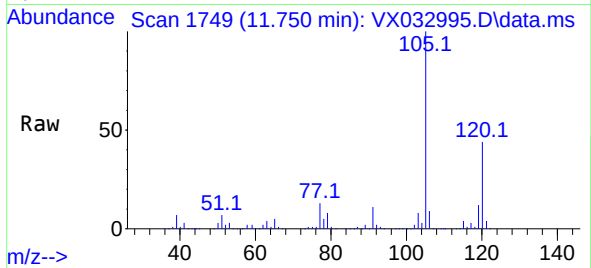




#85
sec-Butylbenzene
Concen: 81.356 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.140 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

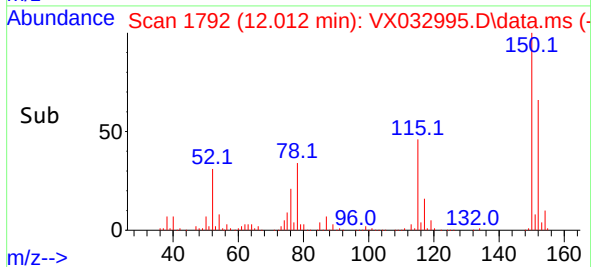
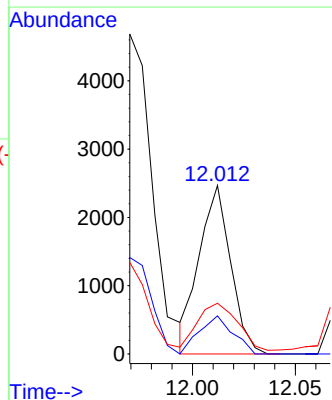
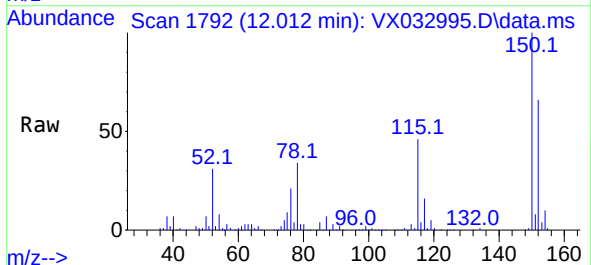
Instrument :
MSVOA_X
ClientSampleId :
MW-39

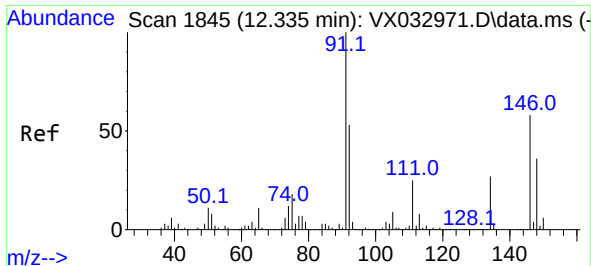
Tgt Ion:105 Resp: 533709
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#86
p-Isopropyltoluene
Concen: 0.472 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion:119 Resp: 2626
Ion Ratio Lower Upper
119 100
134 24.2 12.9 38.7
91 0.0 12.5 37.5#

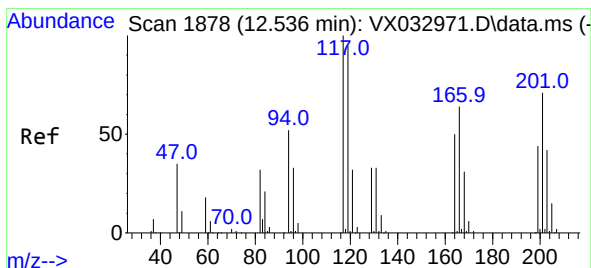
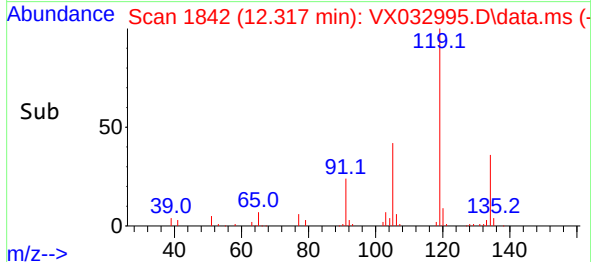
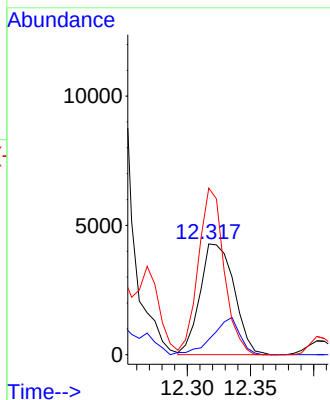
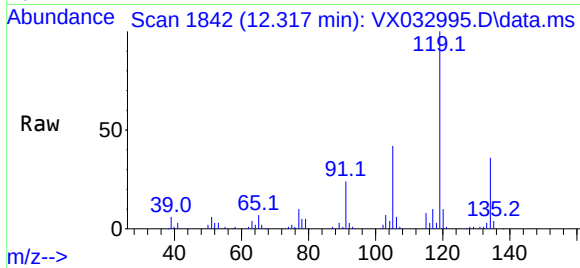




#89
n-Butylbenzene
Concen: 1.680 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

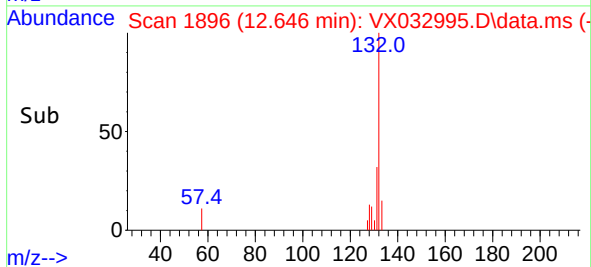
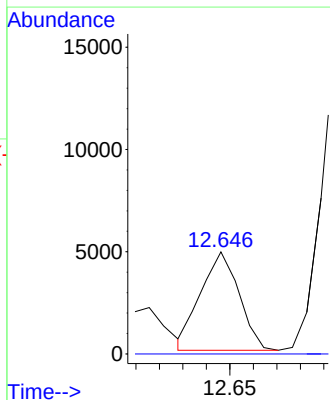
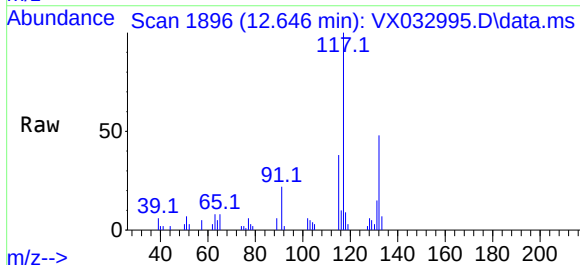
Instrument :
MSVOA_X
ClientSampleId :
MW-39

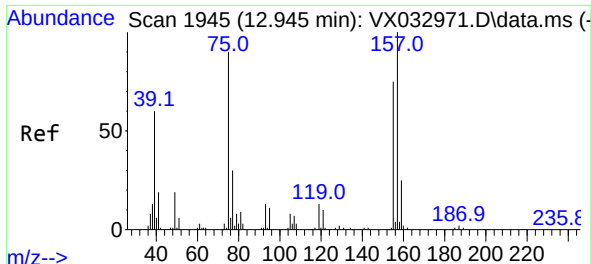
Tgt Ion: 91 Resp: 8044
Ion Ratio Lower Upper
91 100
92 26.3 26.2 78.6
134 113.5 12.9 38.6#



#90
Hexachloroethane
Concen: 5.987 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX032995.D
Acq: 22 Nov 2022 21:50

Tgt Ion: 117 Resp: 5467
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.544 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

MW-39

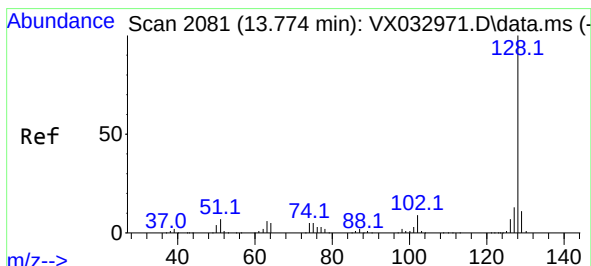
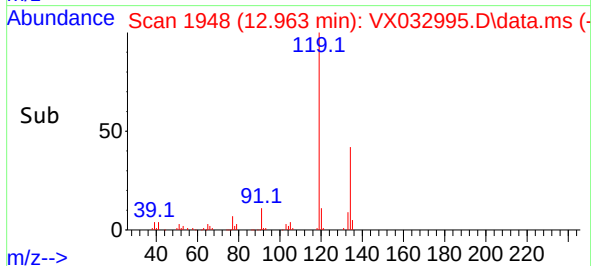
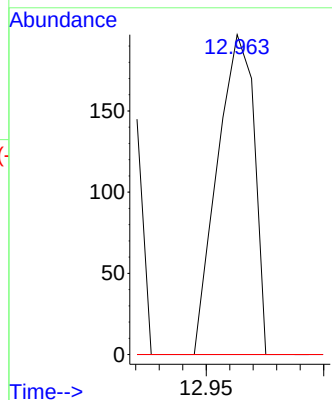
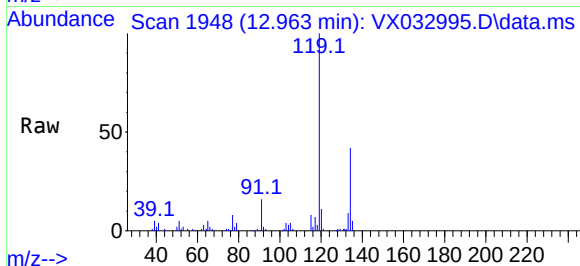
Tgt Ion: 75 Resp: 215

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 40.253 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032995.D

Acq: 22 Nov 2022 21:50

Tgt Ion: 128 Resp: 236196

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.9 13.3

