

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032996.D
 Acq On : 22 Nov 2022 22:13
 Operator : JC/MD
 Sample : N5741-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

Quant Time: Nov 23 05:51:36 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	122758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60085	50.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.200%
35) Dibromofluoromethane	5.385	113	49797	44.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.940%
50) Toluene-d8	8.647	98	155352	45.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.860%#
62) 4-Bromofluorobenzene	11.079	95	74823	50.867	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%
Target Compounds						
					Qvalue	
6) Chloroethane	1.618	64	1830	1.994	ug/l #	42
11) Tert butyl alcohol	3.002	59	187824	991.120	ug/l	98
13) Acrolein	2.227	56	205	0.942	ug/l #	1
15) Acrylonitrile	3.111	53	4372	8.156	ug/l #	30
16) Acetone	2.392	43	5459	9.778	ug/l	96
18) Methyl Acetate	2.703	43	512	0.331	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	362866	97.669	ug/l	100
20) Methylene Chloride	2.788	84	194	Below Cal	#	79
22) Diisopropyl ether	3.764	45	15849	4.209	ug/l #	82
23) Vinyl Acetate	3.758	43	8955	3.038	ug/l #	72
25) 2-Butanone	4.581	43	1991	2.586	ug/l #	75
29) Tetrahydrofuran	5.038	42	105	0.215	ug/l #	31
31) Cyclohexane	5.483	56	1771	0.914	ug/l #	89
36) 1,1-Dichloropropene	5.556	75	9592	5.357	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12539	6.313	ug/l #	15
39) Methylcyclohexane	7.379	83	589	0.288	ug/l	86
40) Benzene	6.044	78	1224521	243.922	ug/l	100
42) 1,2-Dichloroethane	6.038	62	12206	6.039	ug/l #	77
43) Isopropyl Acetate	6.257	43	3443	1.333	ug/l #	61
51) 4-Methyl-2-Pentanone	8.574	43	3312	2.078	ug/l	93
52) Toluene	8.720	92	28956	8.767	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	398	1.709	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	364	0.271	ug/l #	15
59) 2-Hexanone	9.452	43	2462	2.091	ug/l	91
67) Ethyl Benzene	10.195	91	490614	78.056	ug/l	99
68) m/p-Xylenes	10.305	106	218613	88.820	ug/l	99
69) o-Xylene	10.640	106	120392	50.553	ug/l	100
70) Styrene	10.640	104	6366	1.634	ug/l #	1
73) Isopropylbenzene	10.964	105	28658	4.430	ug/l	99
74) N-amyl acetate	10.890	43	1323	0.601	ug/l #	50
76) 1,2,3-Trichloropropane	11.403	75	1332	0.777	ug/l #	1
78) n-propylbenzene	11.305	91	64576	8.731	ug/l	100
79) 2-Chlorotoluene	11.396	91	16002	3.562	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	43207	7.951	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	40308	76.421	ug/l #	6
82) 4-Chlorotoluene	11.451	91	5273	1.002	ug/l #	45

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

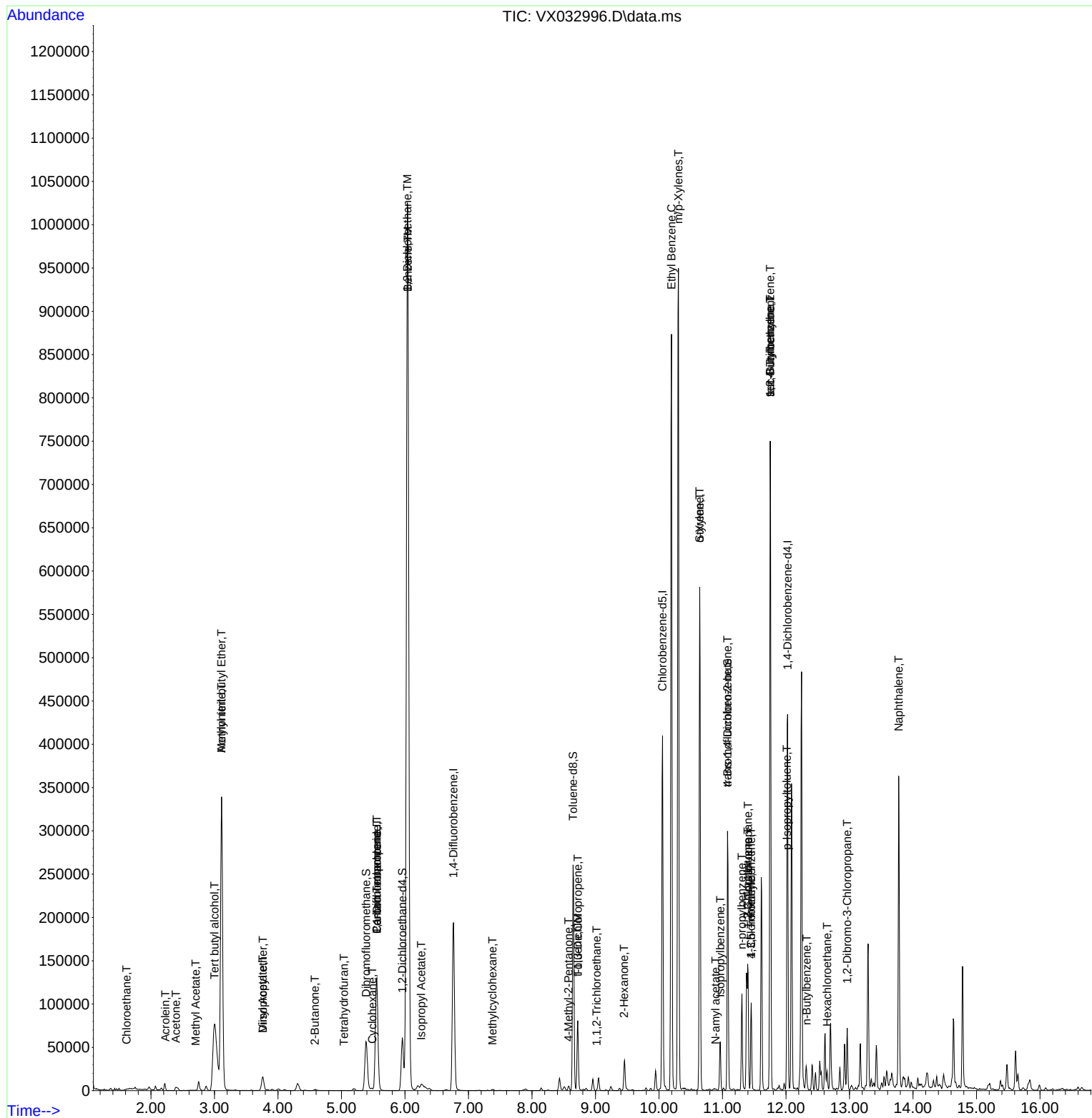
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.750	119	39141	7.236	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	324741	59.929	ug/l	99
85) sec-Butylbenzene	11.750	105	324741	50.178	ug/l #	57
86) p-Isopropyltoluene	12.012	119	1922	0.351	ug/l #	68
89) n-Butylbenzene	12.323	91	4230	0.895	ug/l #	26
90) Hexachloroethane	12.646	117	7169	7.958	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	271	0.696	ug/l #	1
95) Naphthalene	13.774	128	213895	36.951	ug/l	99

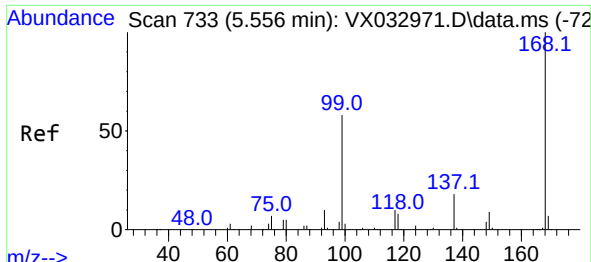
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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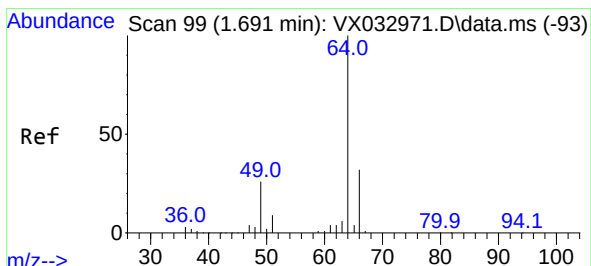
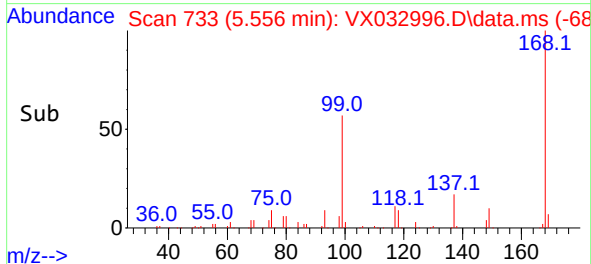
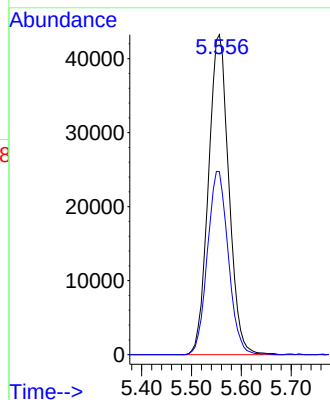
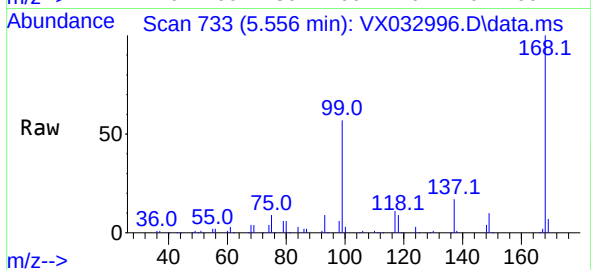




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

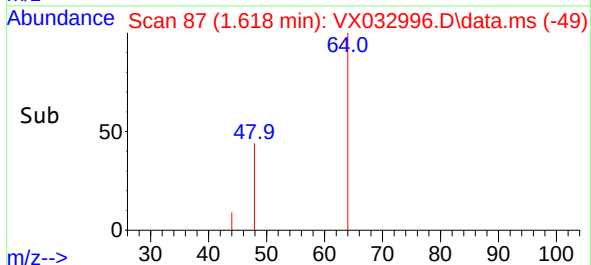
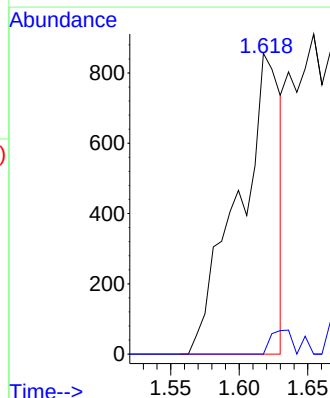
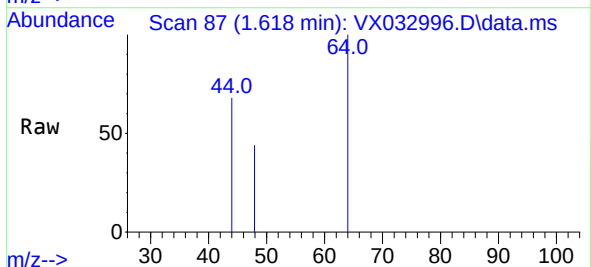
Instrument :
MSVOA_X
ClientSampleId :
MW-27

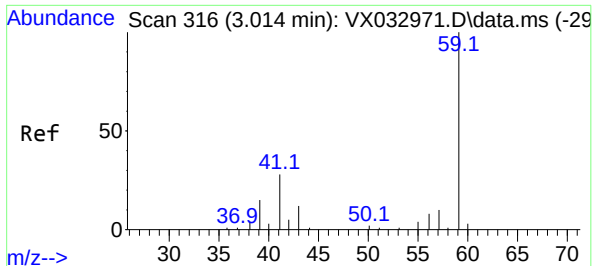
Tgt Ion:168 Resp: 122758
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#6
Chloroethane
Concen: 1.994 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.067 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 64 Resp: 1830
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 991.120 ug/l

RT: 3.002 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

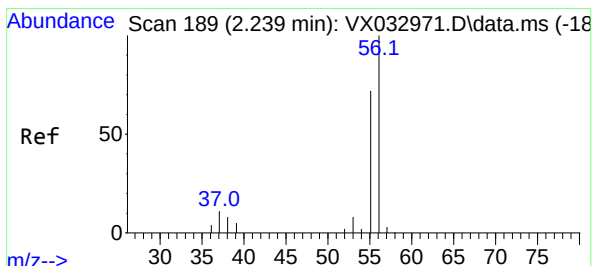
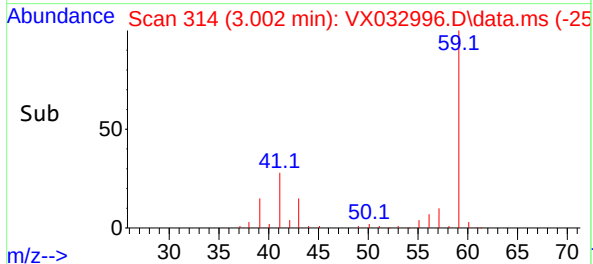
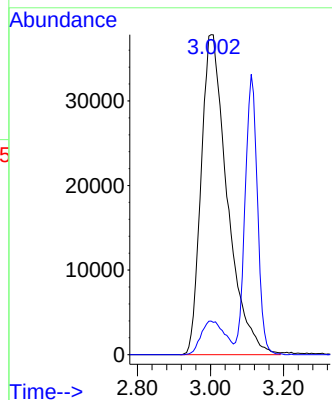
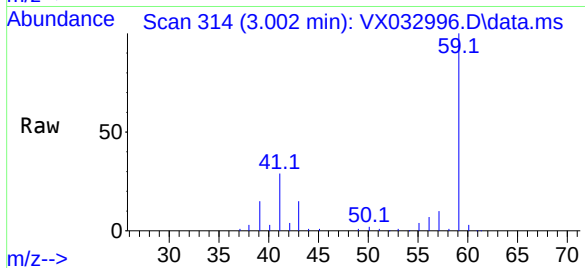
MW-27

Tgt Ion: 59 Resp: 187824

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.4



#13

Acrolein

Concen: 0.942 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX032996.D

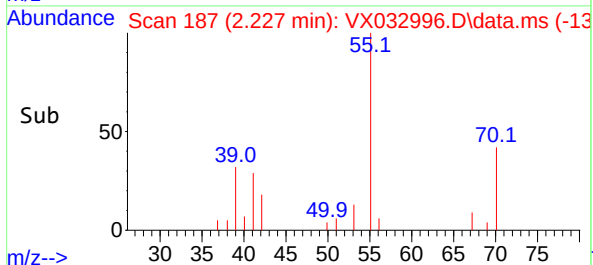
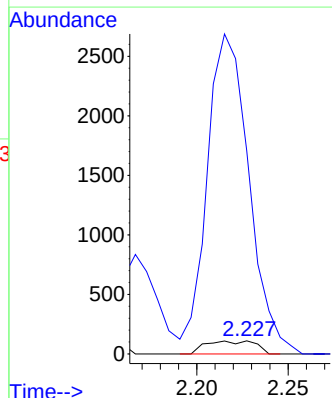
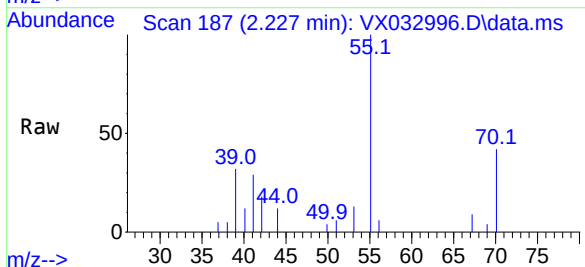
Acq: 22 Nov 2022 22:13

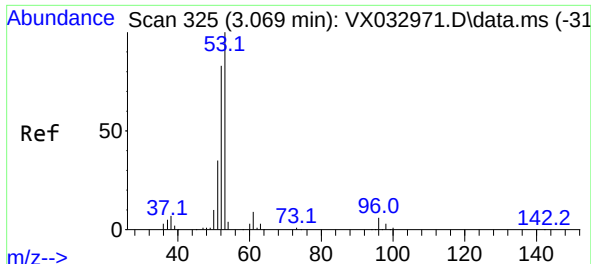
Tgt Ion: 56 Resp: 205

Ion Ratio Lower Upper

56 100

55 2086.8 56.9 85.3#

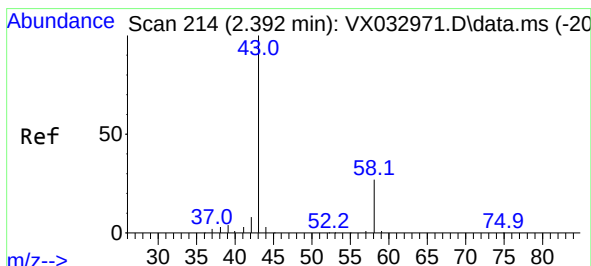
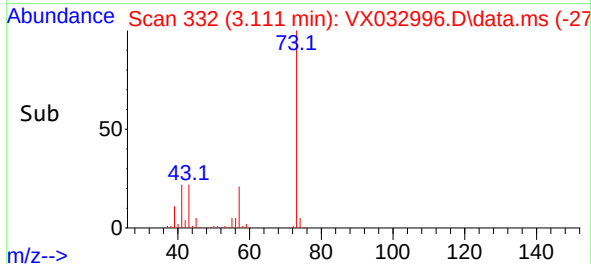
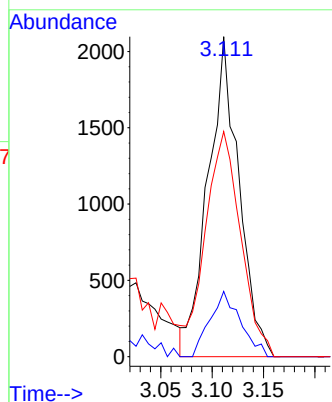
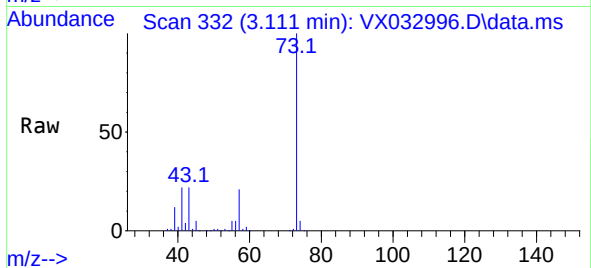




#15
Acrylonitrile
Concen: 8.156 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

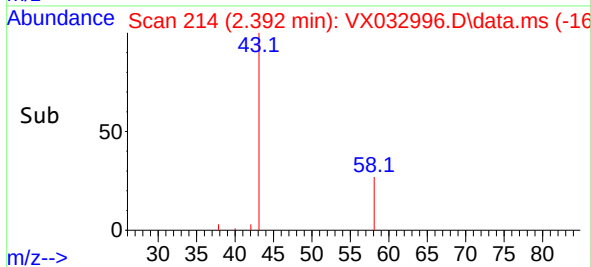
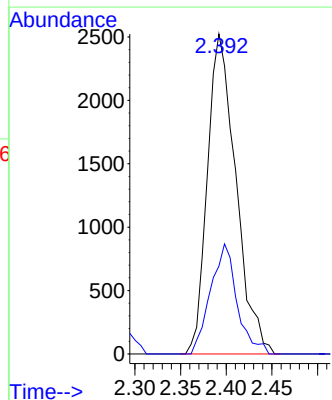
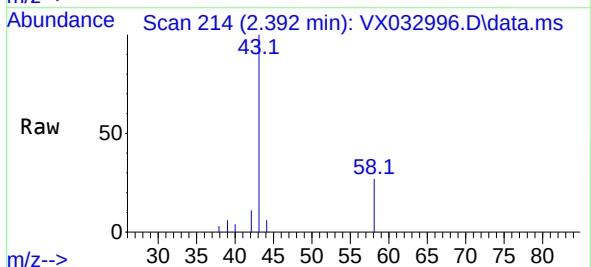
Instrument :
MSVOA_X
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MW-27

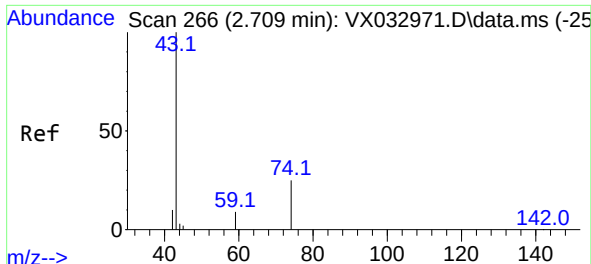
Tgt Ion: 53 Resp: 4372
Ion Ratio Lower Upper
53 100
52 20.2 67.4 101.0#
51 79.0 30.3 45.5#



#16
Acetone
Concen: 9.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 43 Resp: 5459
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8

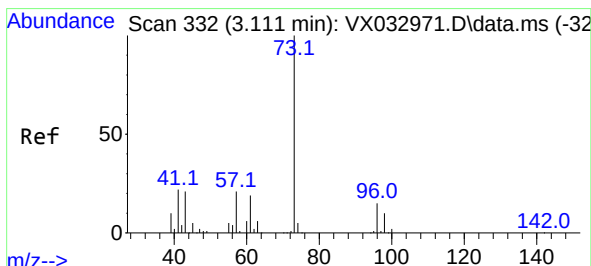
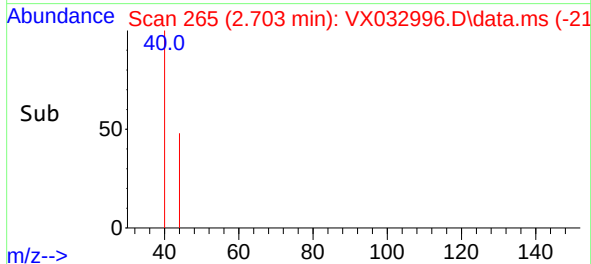
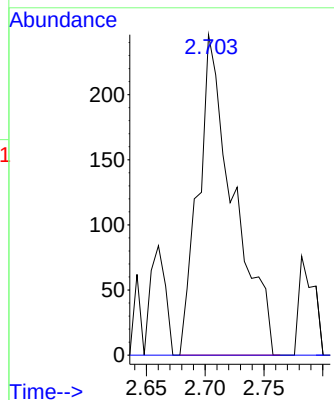
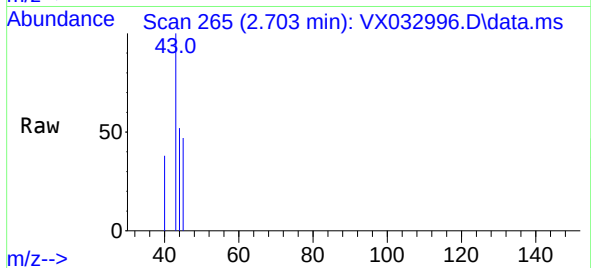




#18
Methyl Acetate
Concen: 0.331 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

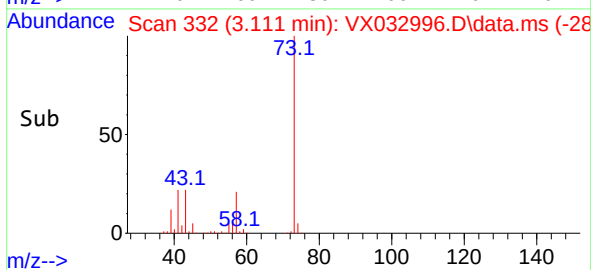
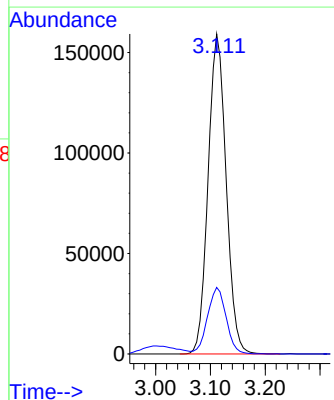
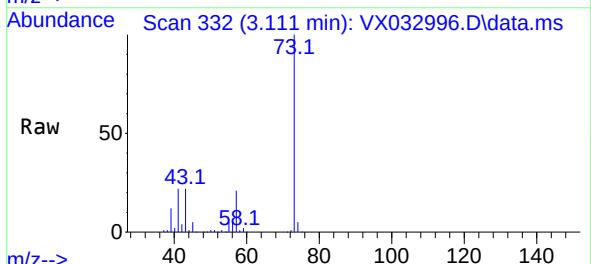
Instrument :
MSVOA_X
ClientSampleId :
MW-27

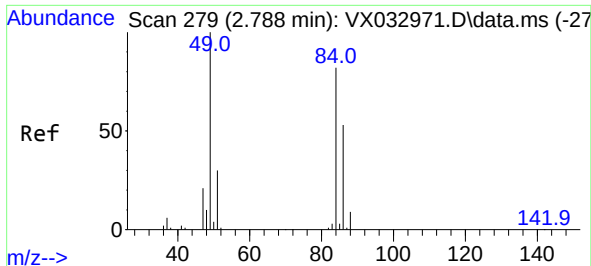
Tgt Ion: 43 Resp: 512
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 97.669 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 73 Resp: 362866
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032996.D

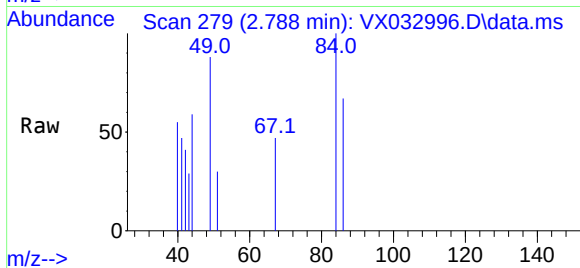
Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

MW-27



Tgt Ion: 84 Resp: 194

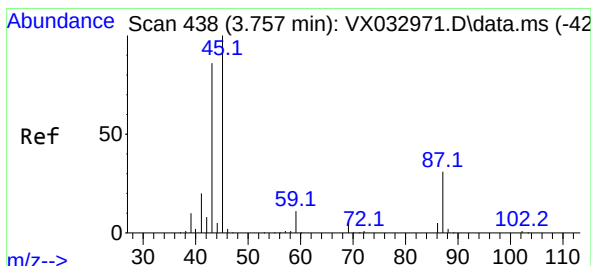
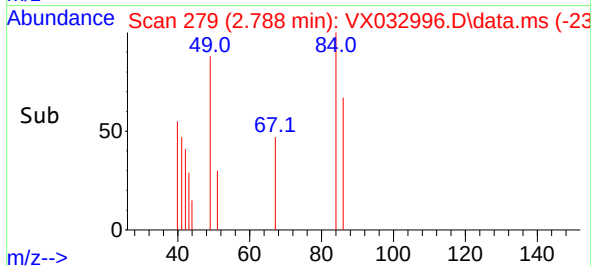
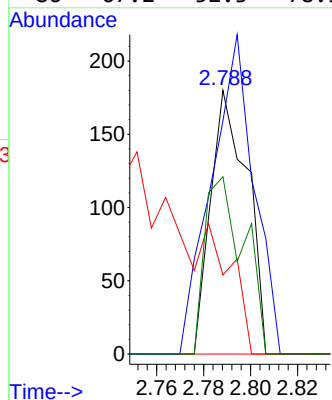
Ion Ratio Lower Upper

84 100

49 88.3 101.0 151.6#

51 30.0 31.1 46.7#

86 67.2 52.3 78.5



#22

Diisopropyl ether

Concen: 4.209 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.001 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Tgt Ion: 45 Resp: 15849

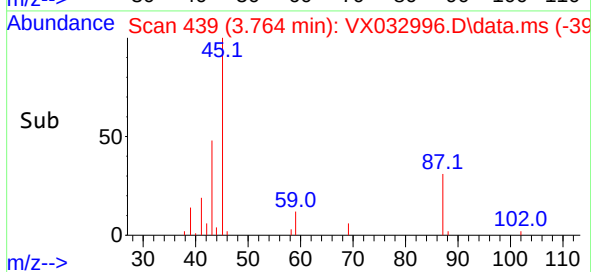
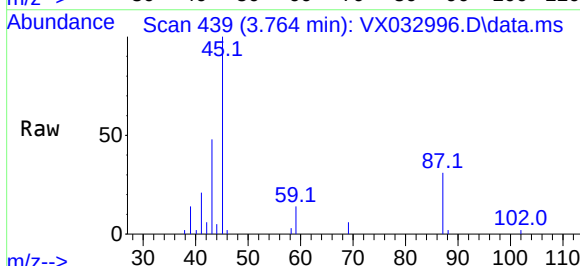
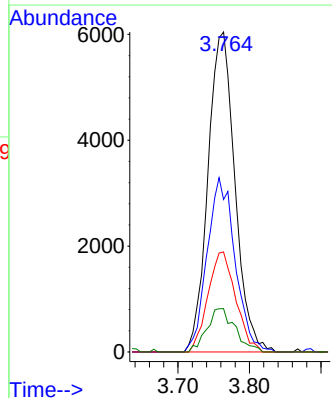
Ion Ratio Lower Upper

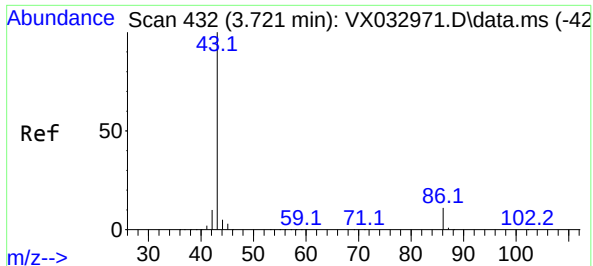
45 100

43 47.7 56.4 84.6#

87 31.3 24.4 36.6

59 13.6 9.5 14.3

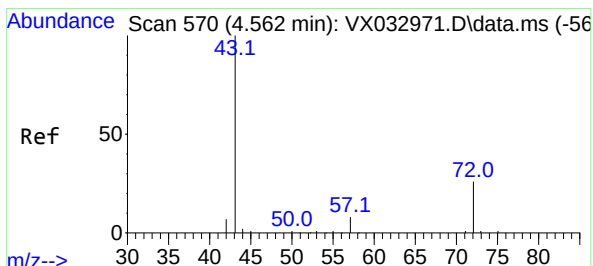
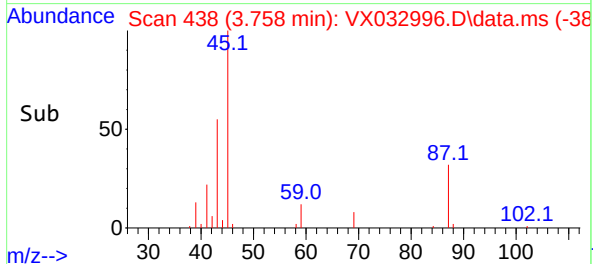
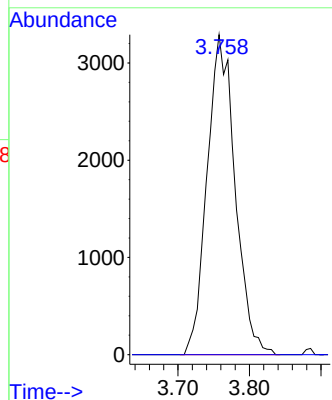
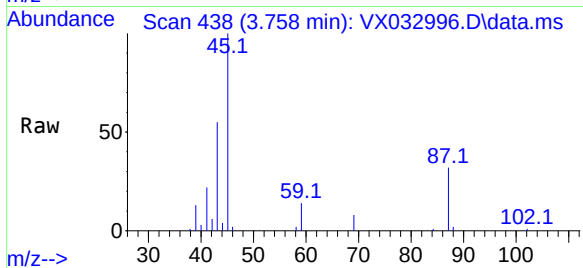




#23
 Vinyl Acetate
 Concen: 3.038 ug/l
 RT: 3.758 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX032996.D
 Acq: 22 Nov 2022 22:13

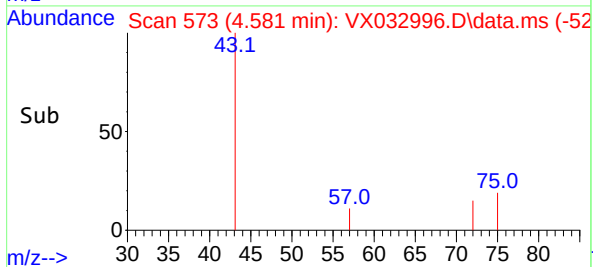
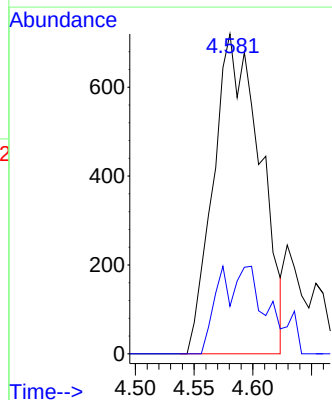
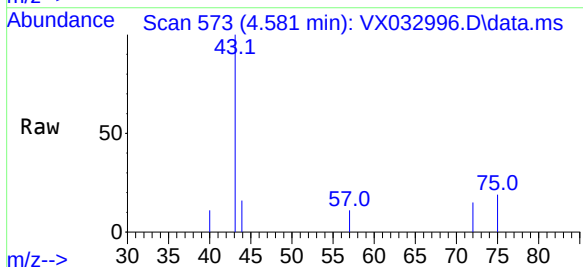
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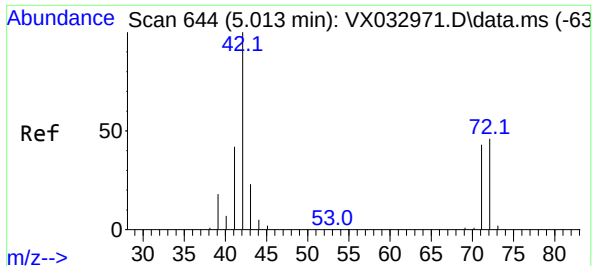
Tgt Ion: 43 Resp: 8955
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.586 ug/l
 RT: 4.581 min Scan# 573
 Delta R.T. 0.025 min
 Lab File: VX032996.D
 Acq: 22 Nov 2022 22:13

Tgt Ion: 43 Resp: 1991
 Ion Ratio Lower Upper
 43 100
 72 14.9 22.2 33.2#

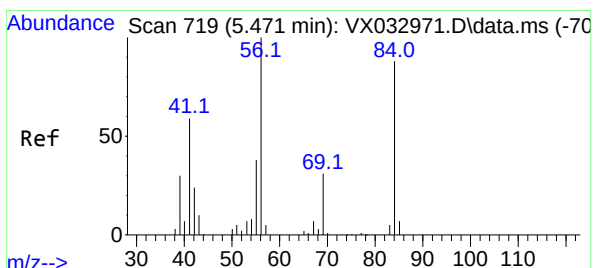
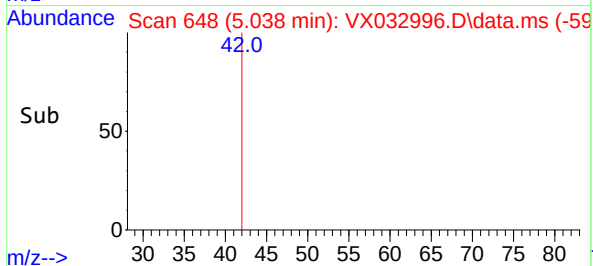
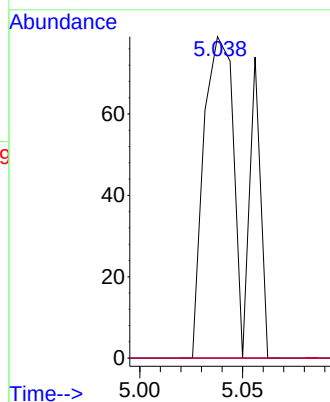
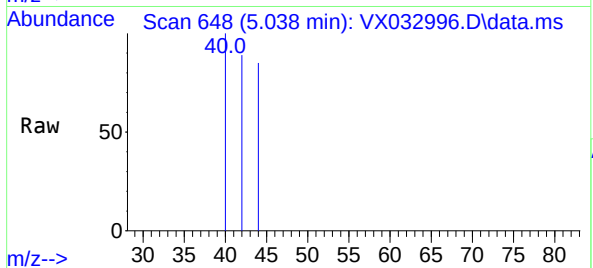




#29
Tetrahydrofuran
Concen: 0.215 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.037 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

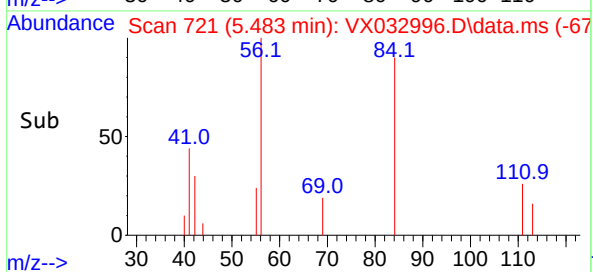
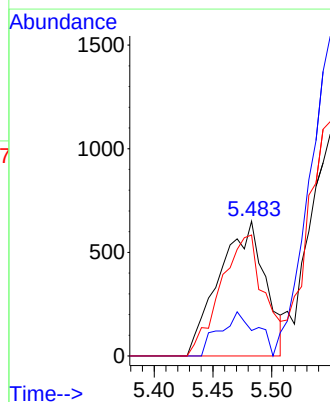
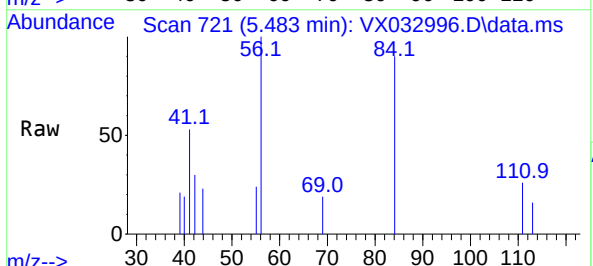
Instrument :
MSVOA_X
ClientSampleId :
MW-27

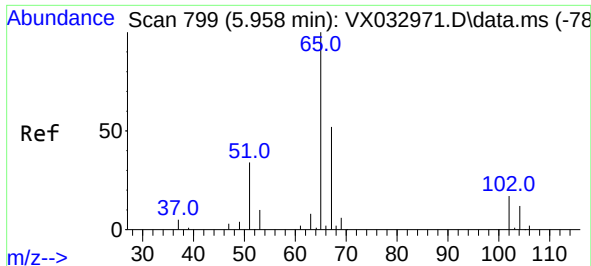
Tgt Ion: 42 Resp: 105
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 34.7 52.1#



#31
Cyclohexane
Concen: 0.914 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.013 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 56 Resp: 1771
Ion Ratio Lower Upper
56 100
69 18.9 24.1 36.1#
84 89.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.096 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

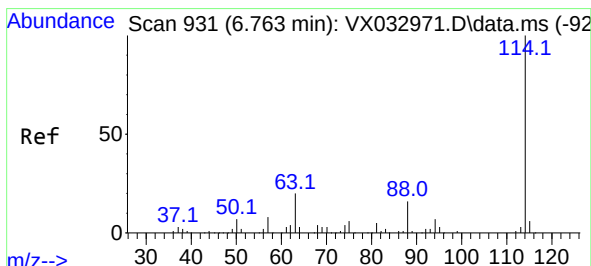
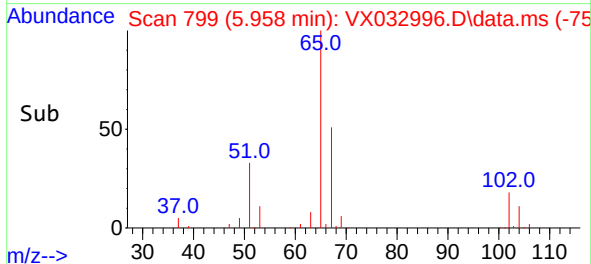
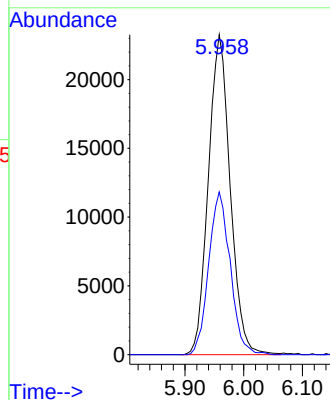
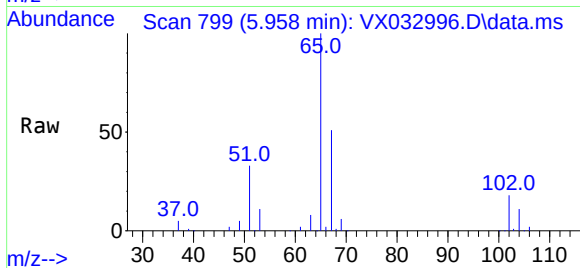
MW-27

Tgt Ion: 65 Resp: 60085

Ion Ratio Lower Upper

65 100

67 50.1 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: VX032996.D

Acq: 22 Nov 2022 22:13

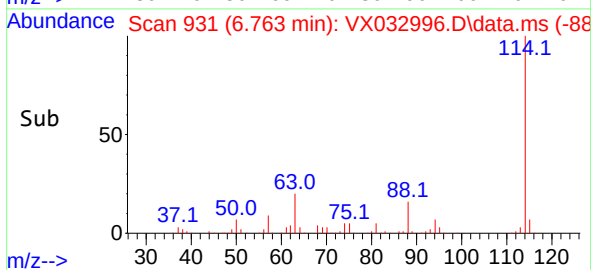
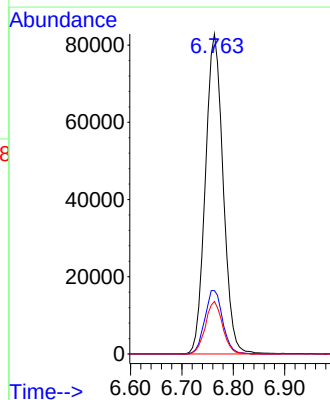
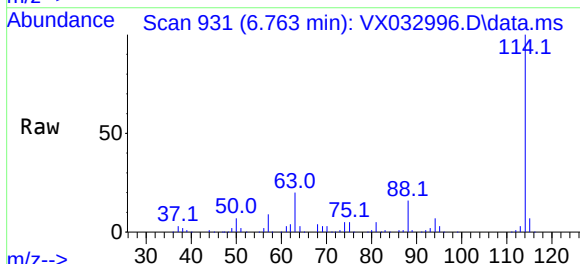
Tgt Ion: 114 Resp: 198627

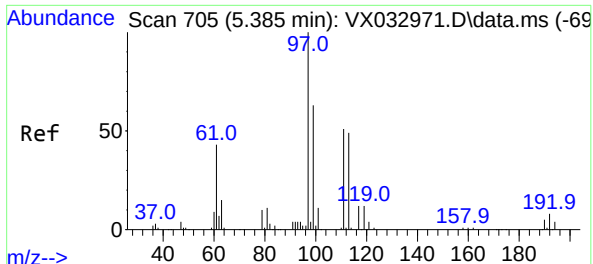
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.470 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

MW-27

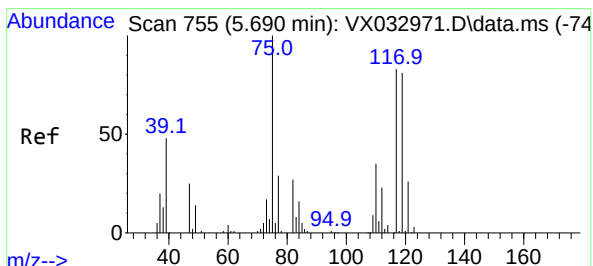
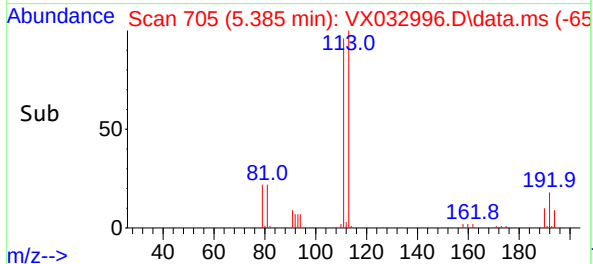
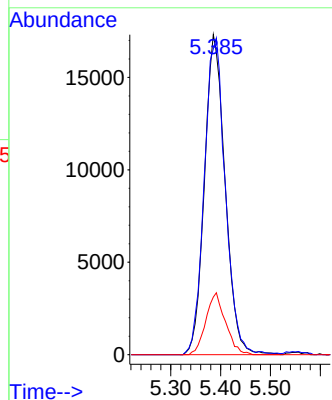
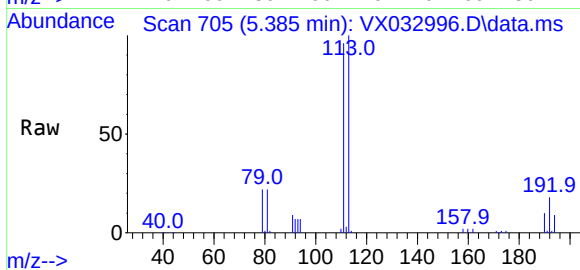
Tgt Ion:113 Resp: 49797

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

192 18.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.357 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

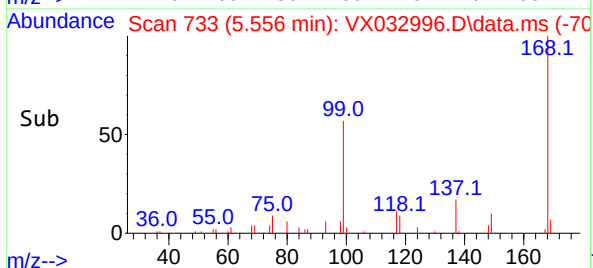
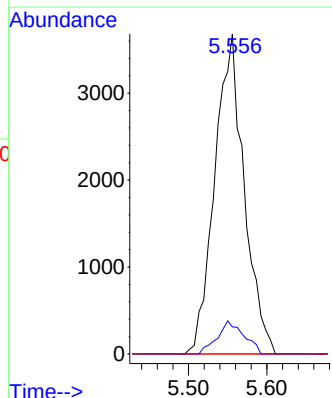
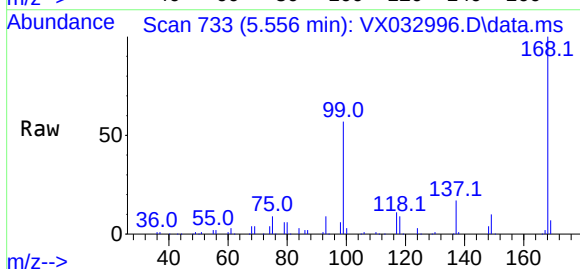
Tgt Ion: 75 Resp: 9592

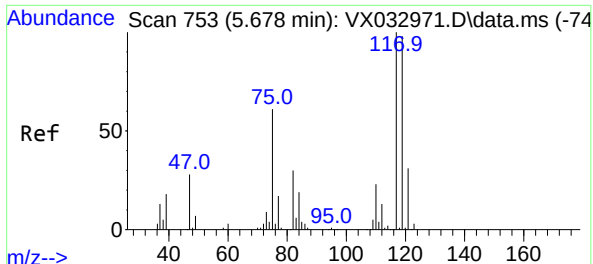
Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

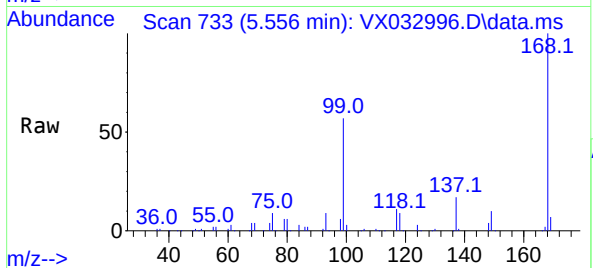
77 0.0 24.5 36.7#



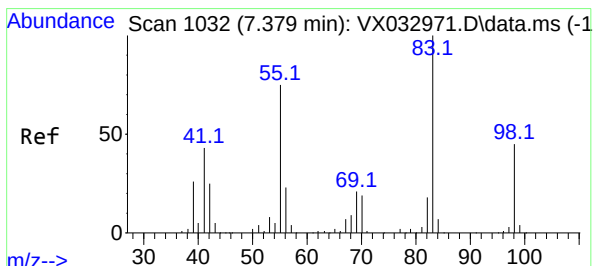
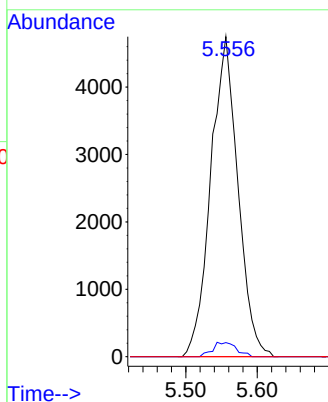
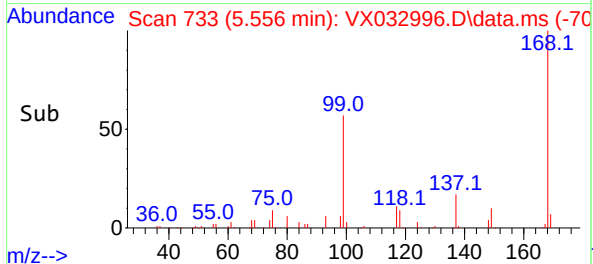


#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Instrument :
MSVOA_X
ClientSampleId :
MW-27

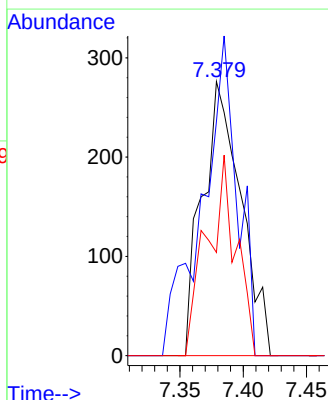
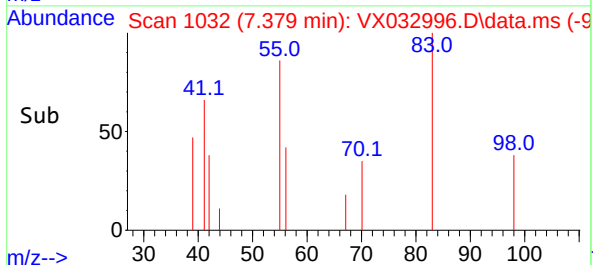
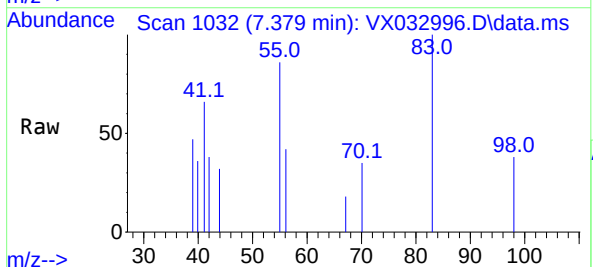


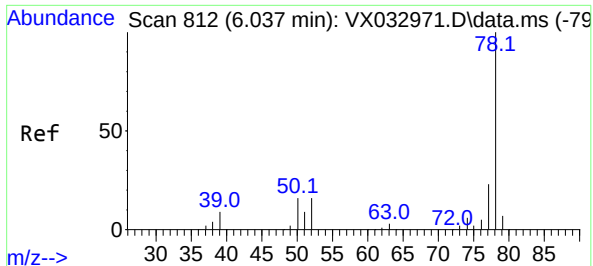
Tgt Ion:117 Resp: 12539
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.288 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 83 Resp: 589
Ion Ratio Lower Upper
83 100
55 85.5 58.4 87.6
98 37.7 37.2 55.8

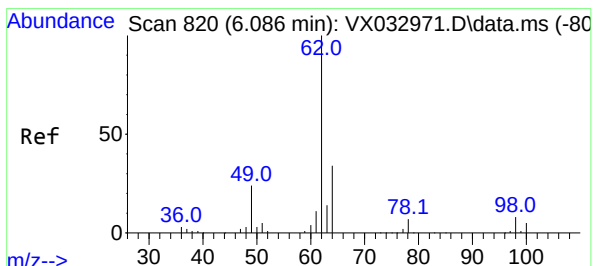
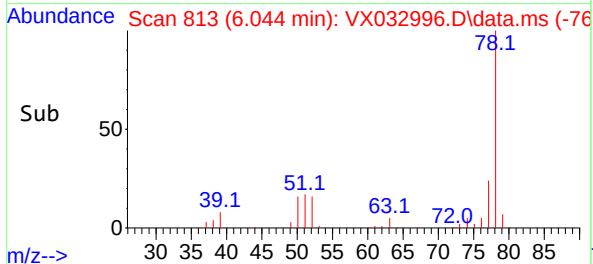
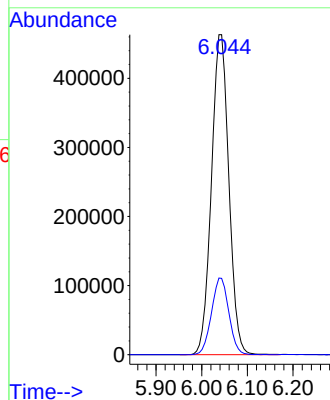
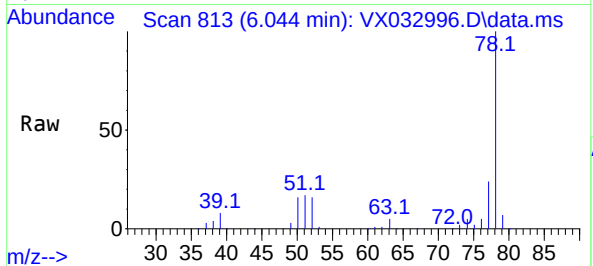




#40
Benzene
Concen: 243.922 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

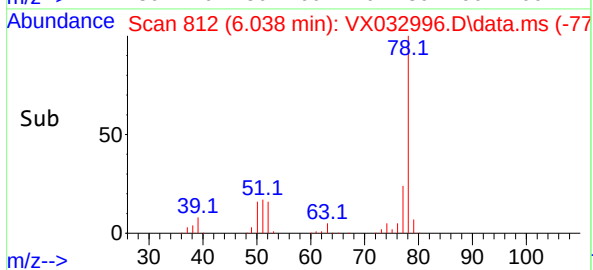
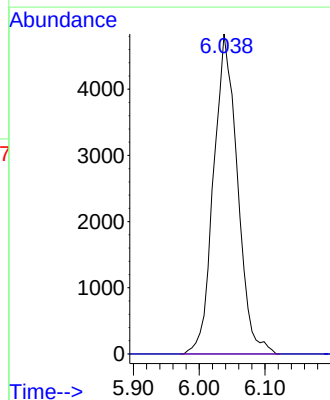
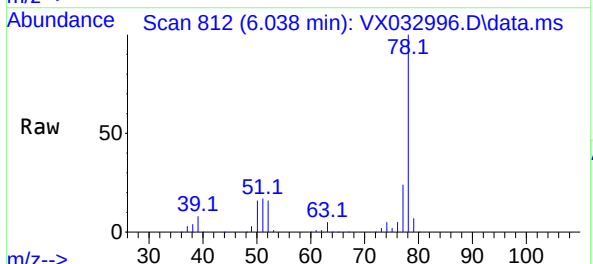
Instrument :
MSVOA_X
ClientSampleId :
MW-27

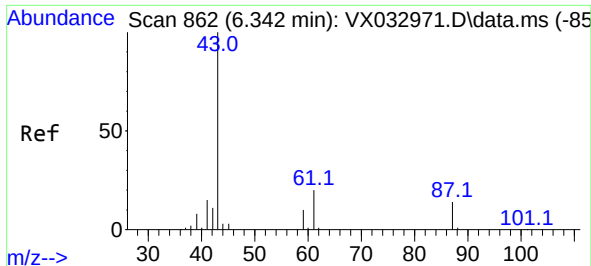
Tgt Ion: 78 Resp: 1224521
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



#42
1,2-Dichloroethane
Concen: 6.039 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 62 Resp: 12206
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

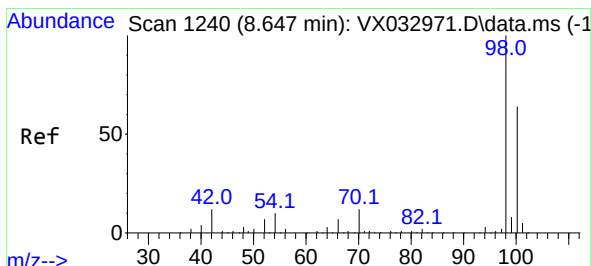
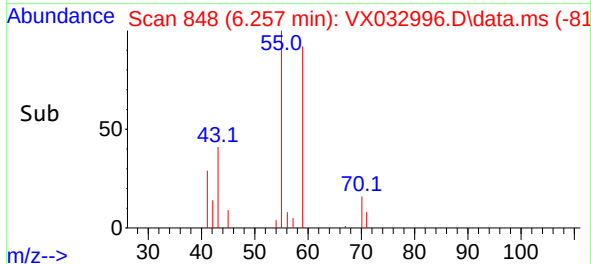
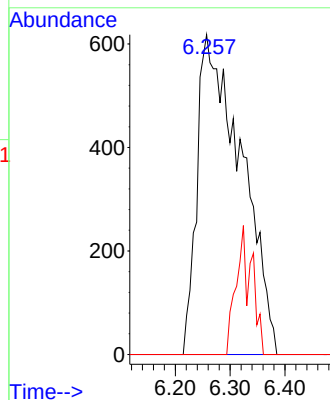
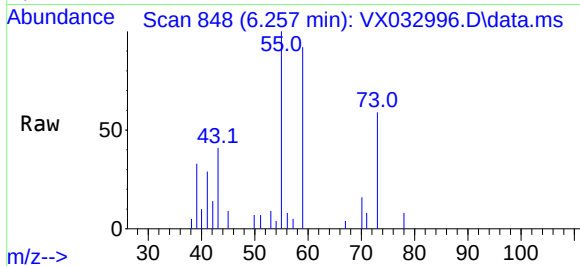




#43
Isopropyl Acetate
Concen: 1.333 ug/l
RT: 6.257 min Scan# 848
Delta R.T. -0.085 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

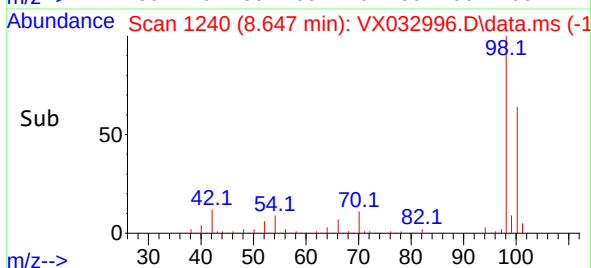
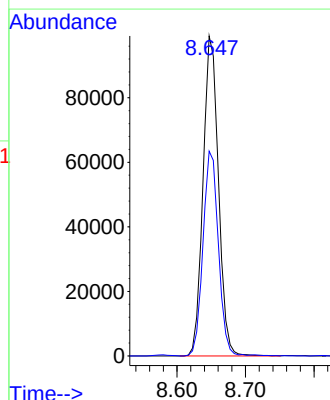
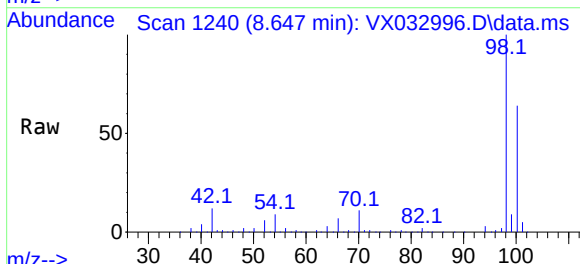
Instrument :
MSVOA_X
ClientSampleId :
MW-27

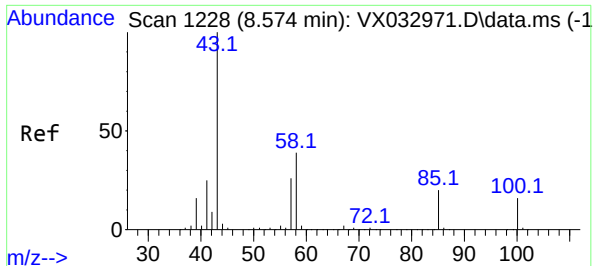
Tgt Ion: 43 Resp: 3443
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#50
Toluene-d8
Concen: 45.934 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 98 Resp: 155352
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

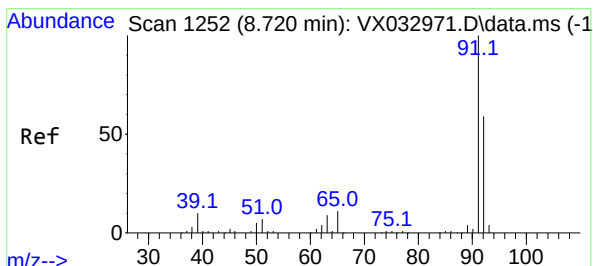
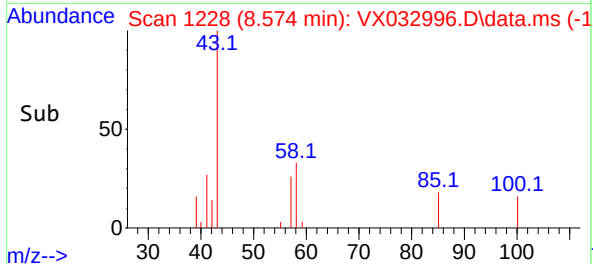
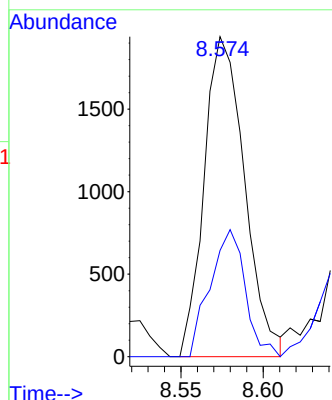
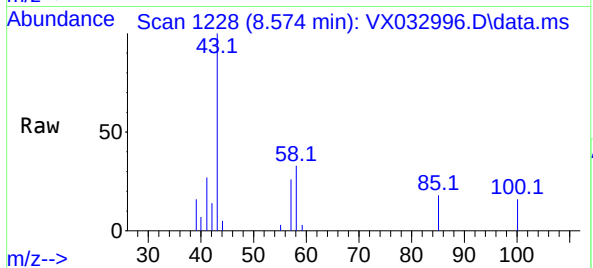




#51
4-Methyl-2-Pentanone
Concen: 2.078 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

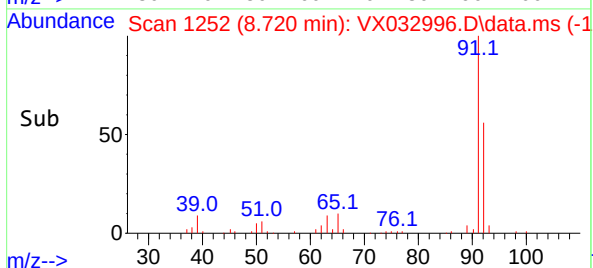
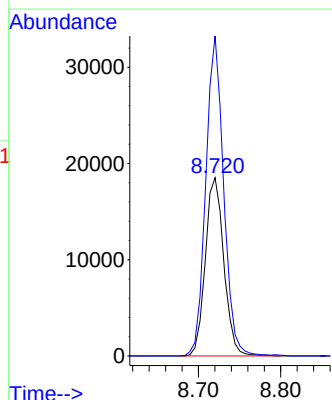
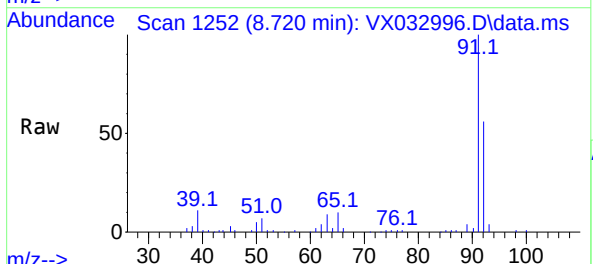
Instrument :
MSVOA_X
ClientSampleId :
MW-27

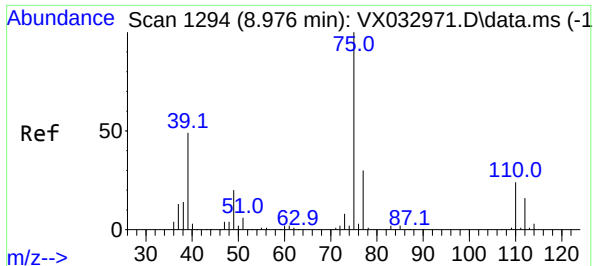
Tgt Ion: 43 Resp: 3312
Ion Ratio Lower Upper
43 100
58 34.5 30.9 46.3



#52
Toluene
Concen: 8.767 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 92 Resp: 28956
Ion Ratio Lower Upper
92 100
91 173.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 1.709 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

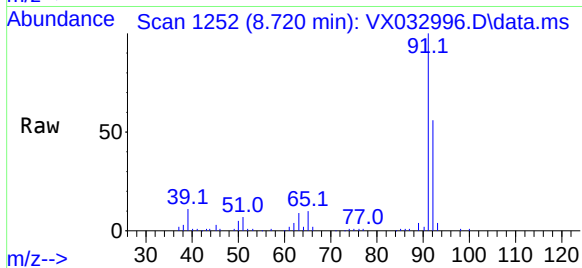
MW-27

Tgt Ion: 75 Resp: 398

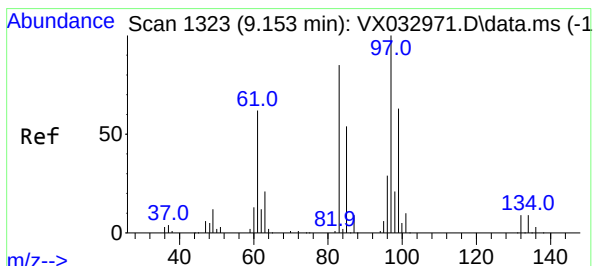
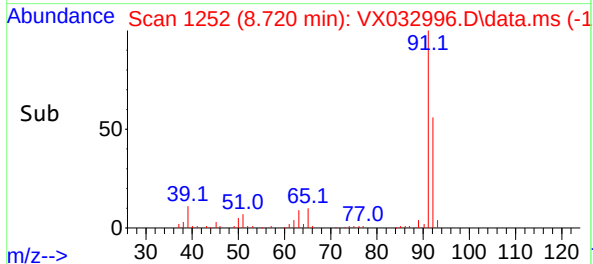
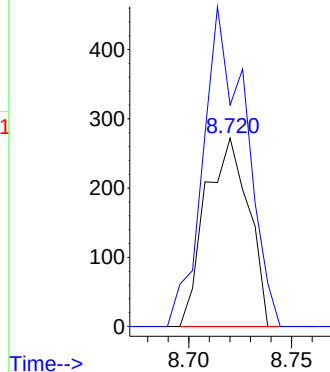
Ion Ratio Lower Upper

75 100

77 117.6 25.1 37.7#



Abundance



#55

1,1,2-Trichloroethane

Concen: 0.271 ug/l

RT: 9.019 min Scan# 1301

Delta R.T. -0.134 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Tgt Ion: 97 Resp: 364

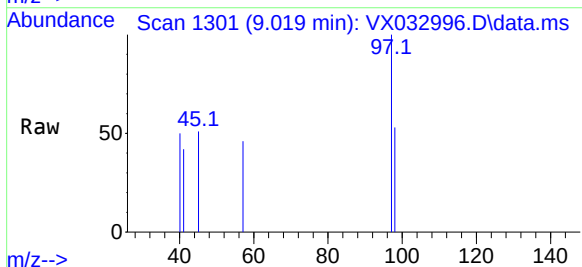
Ion Ratio Lower Upper

97 100

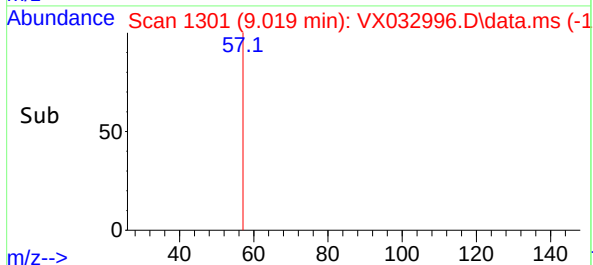
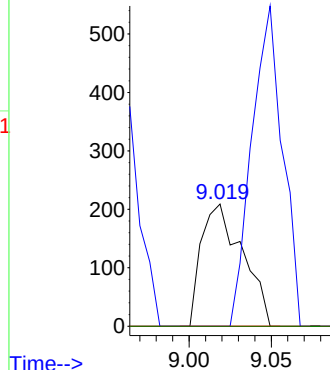
83 0.0 68.1 102.1#

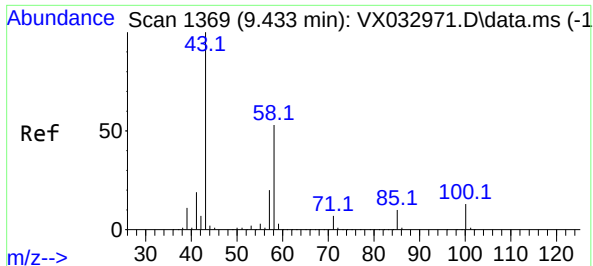
85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



Abundance





#59

2-Hexanone

Concen: 2.091 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

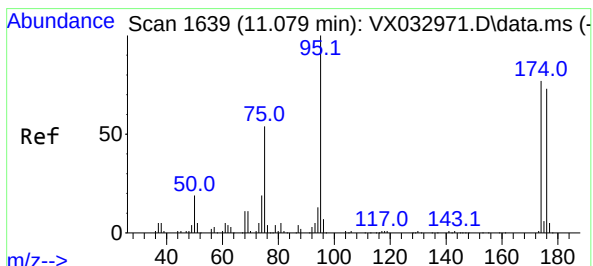
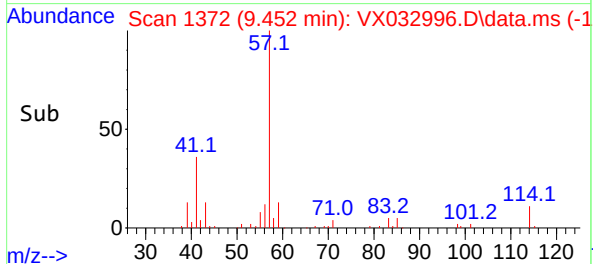
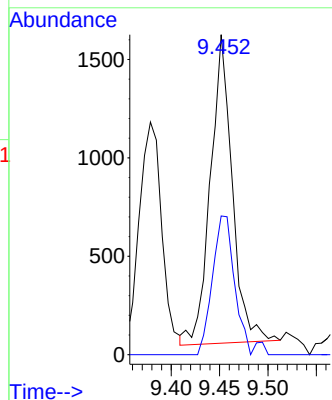
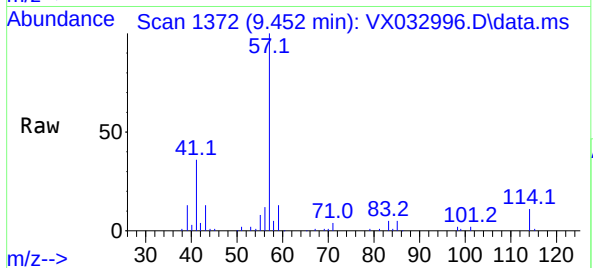
MW-27

Tgt Ion: 43 Resp: 2462

Ion Ratio Lower Upper

43 100

58 46.9 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 50.867 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

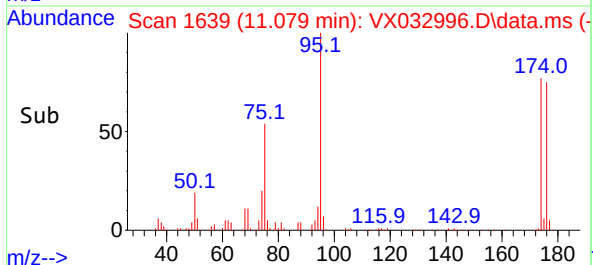
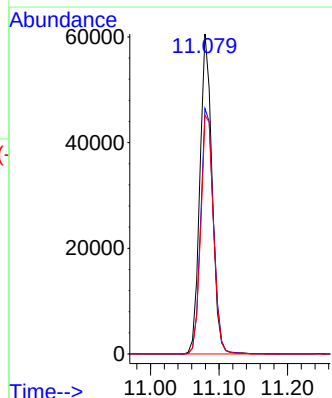
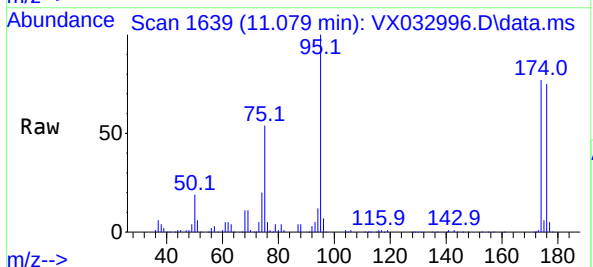
Tgt Ion: 95 Resp: 74823

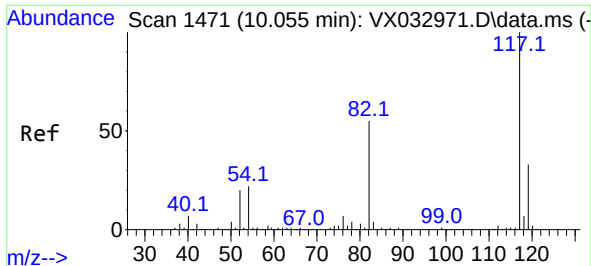
Ion Ratio Lower Upper

95 100

174 80.6 0.0 164.0

176 78.0 0.0 154.4

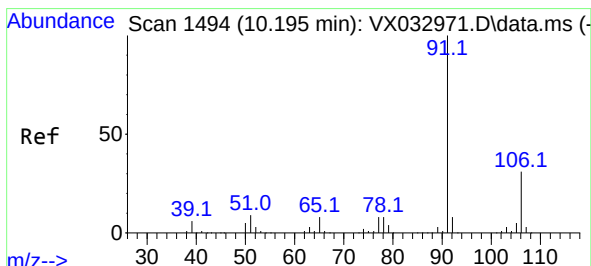
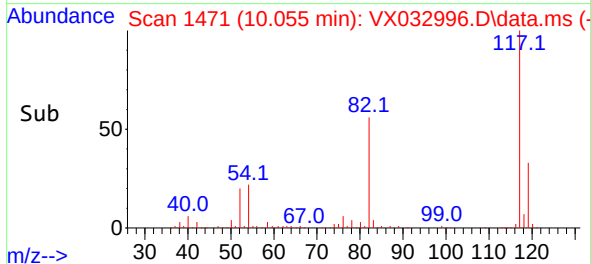
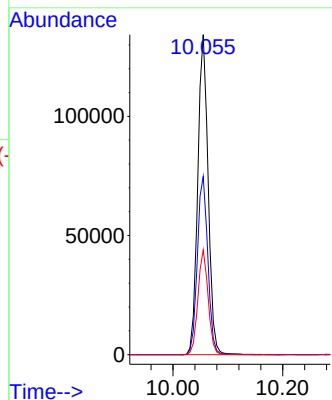
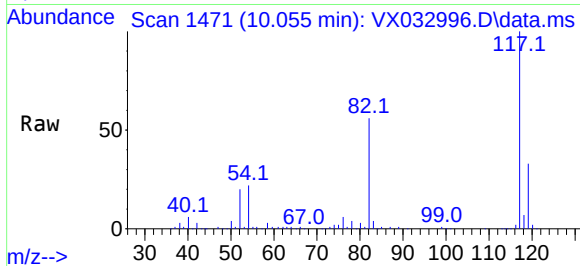




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

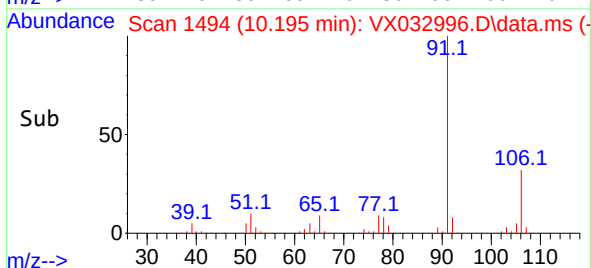
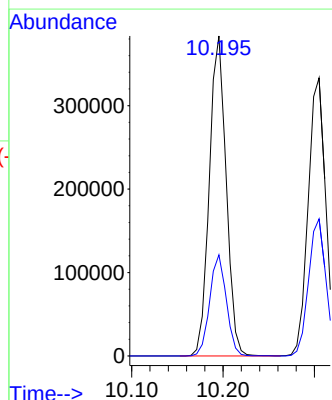
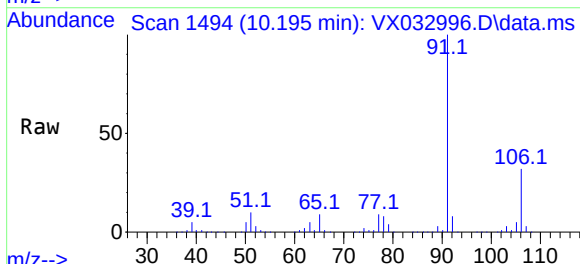
Instrument :
MSVOA_X
ClientSampleId :
MW-27

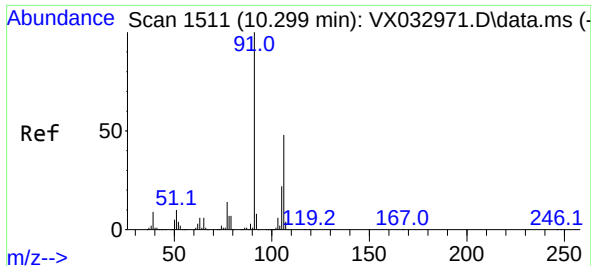
Tgt Ion:117 Resp: 177723
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.7 25.7 38.5



#67
Ethyl Benzene
Concen: 78.056 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 91 Resp: 490614
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

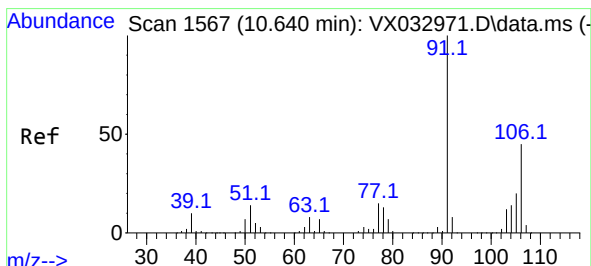
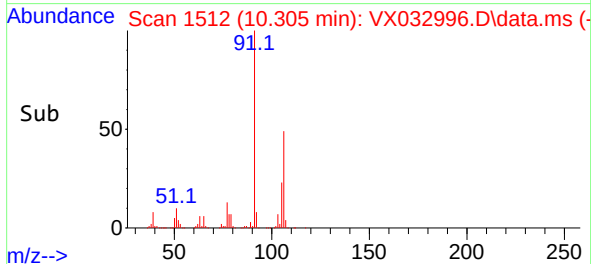
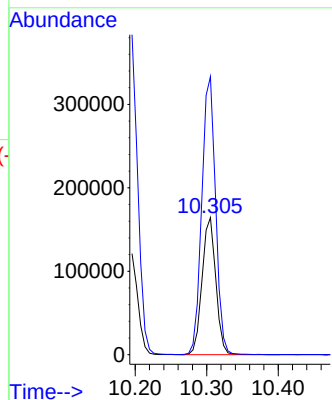
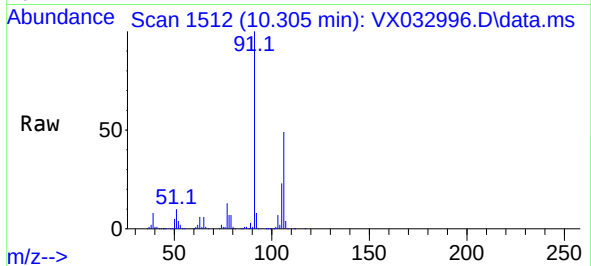




#68
m/p-Xylenes
Concen: 88.820 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

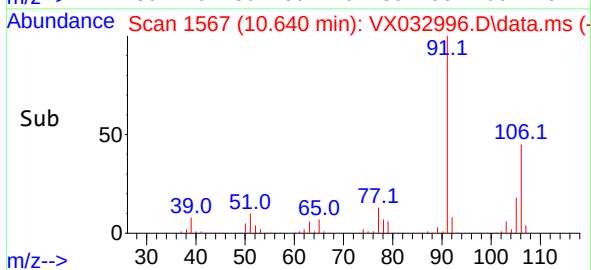
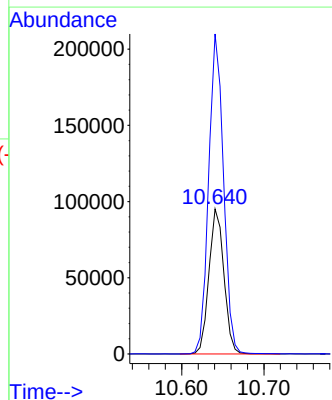
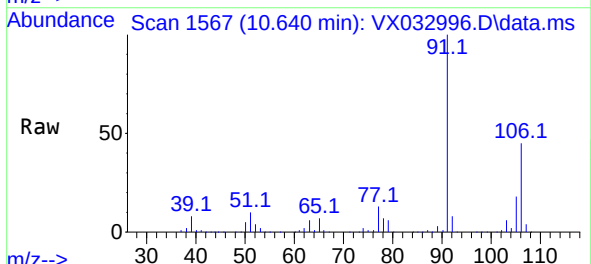
Instrument :
MSVOA_X
ClientSampleId :
MW-27

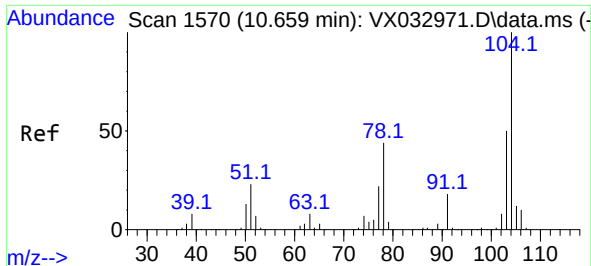
Tgt Ion:106 Resp: 218613
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7



#69
o-Xylene
Concen: 50.553 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion:106 Resp: 120392
Ion Ratio Lower Upper
106 100
91 218.7 109.2 327.6

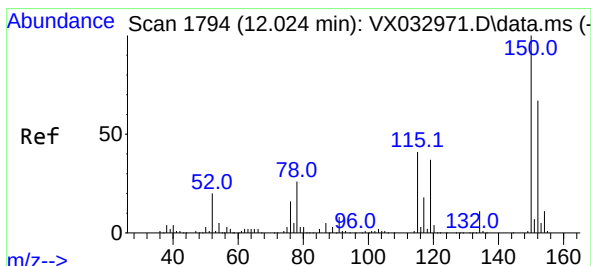
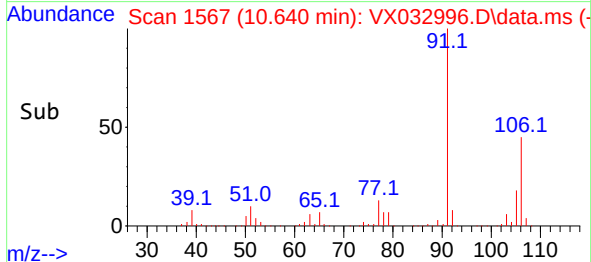
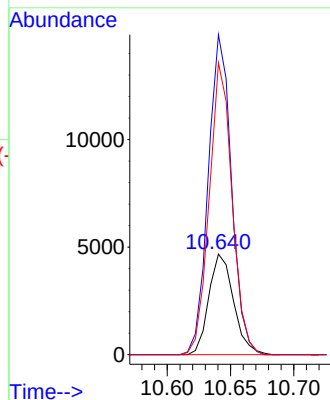
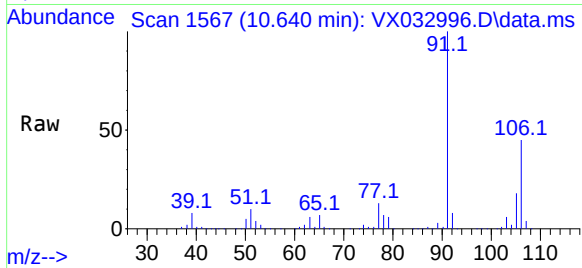




#70
Styrene
Concen: 1.634 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

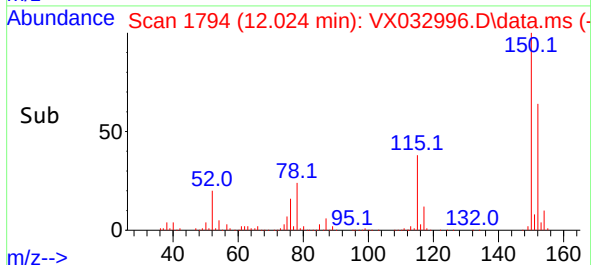
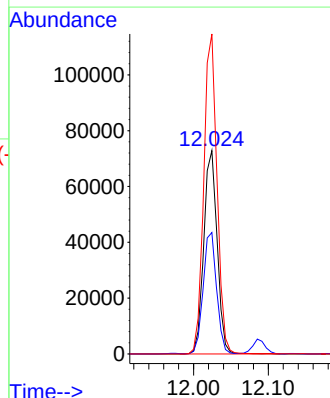
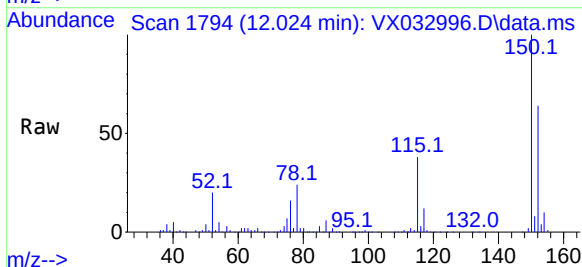
Instrument :
MSVOA_X
ClientSampleId :
MW-27

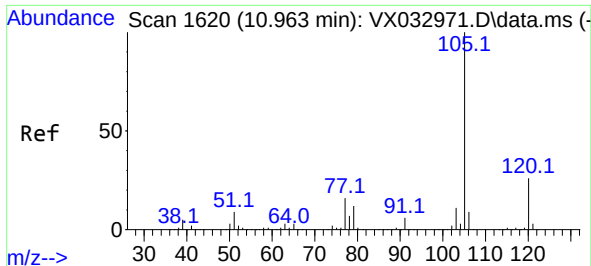
Tgt Ion:104 Resp: 6366
Ion Ratio Lower Upper
104 100
78 298.1 41.8 62.8#
103 267.8 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion:152 Resp: 90527
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.7 0.0 351.8

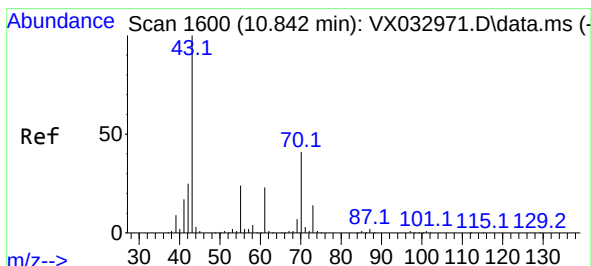
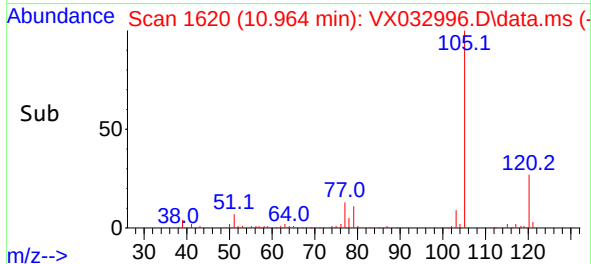
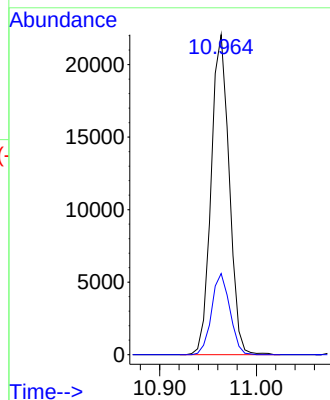
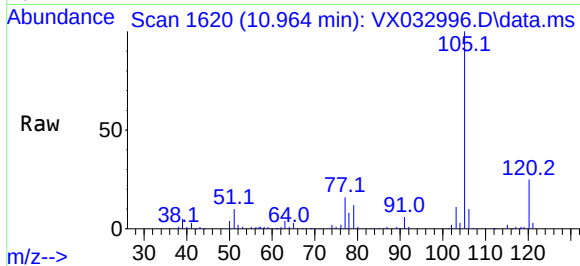




#73
Isopropylbenzene
Concen: 4.430 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

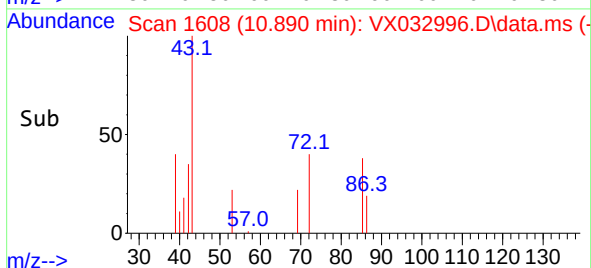
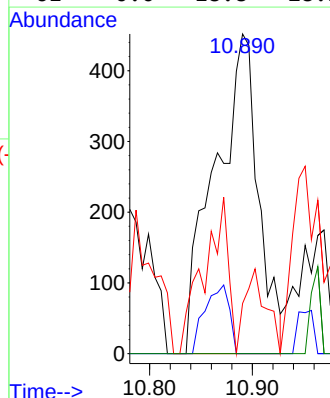
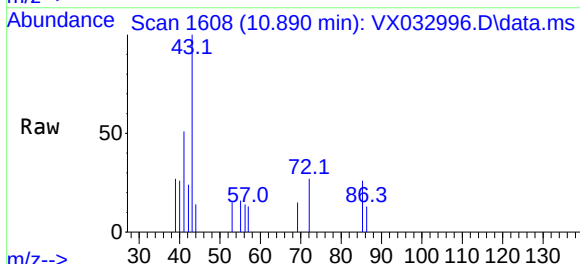
Instrument :
MSVOA_X
ClientSampleId :
MW-27

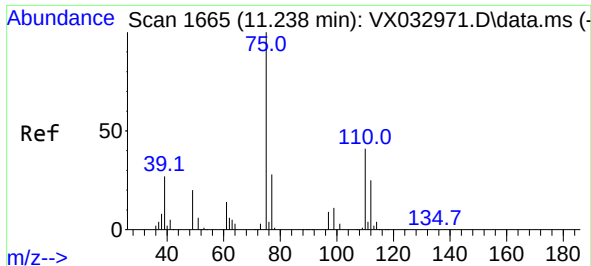
Tgt Ion:105 Resp: 28658
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3



#74
N-ethyl acetate
Concen: 0.601 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 43 Resp: 1323
Ion Ratio Lower Upper
43 100
70 0.0 33.6 50.4#
55 13.1 19.4 29.2#
61 0.0 18.8 28.2#

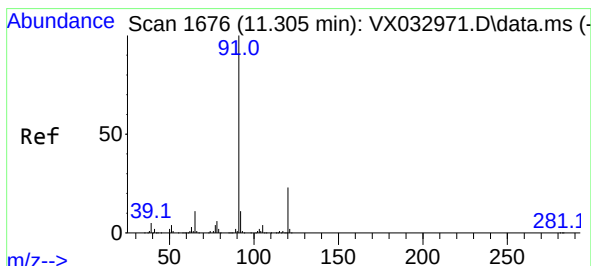
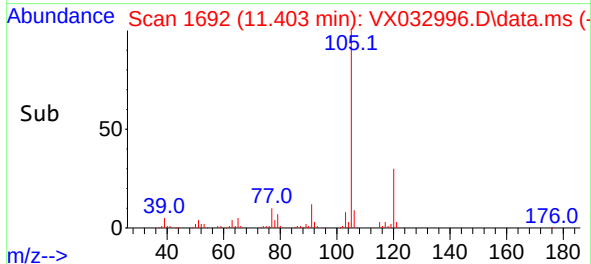
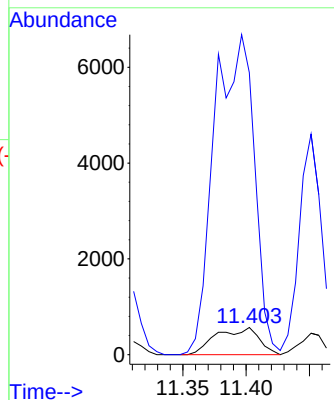
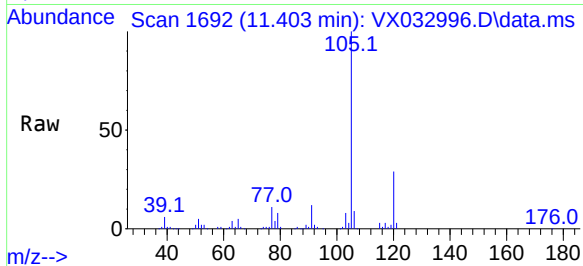




#76
1,2,3-Trichloropropane
Concen: 0.777 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.159 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

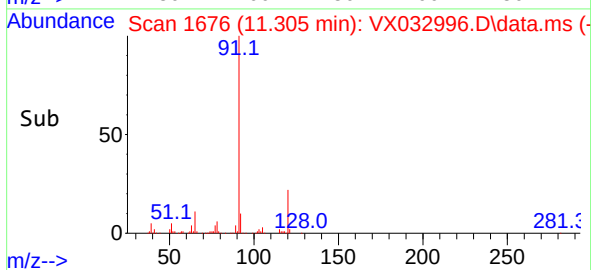
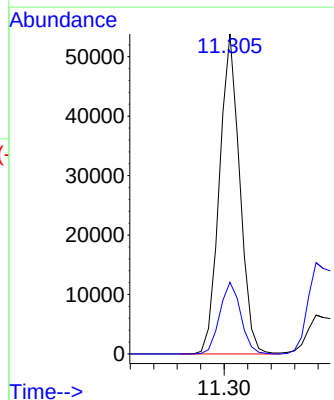
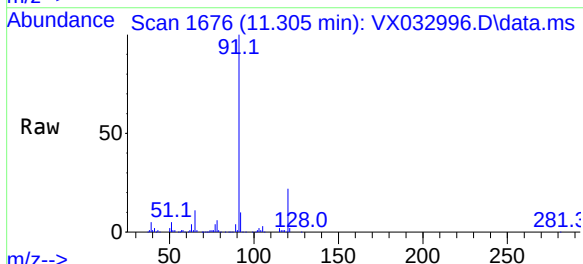
Instrument :
MSVOA_X
ClientSampleId :
MW-27

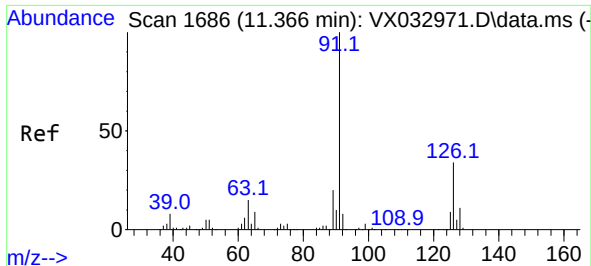
Tgt Ion: 75 Resp: 1332
Ion Ratio Lower Upper
75 100
77 1099.2 20.0 60.0#



#78
n-propylbenzene
Concen: 8.731 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 91 Resp: 64576
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 3.562 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

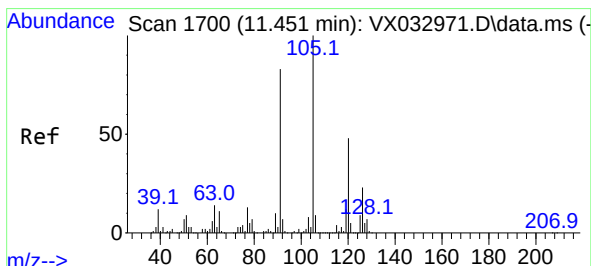
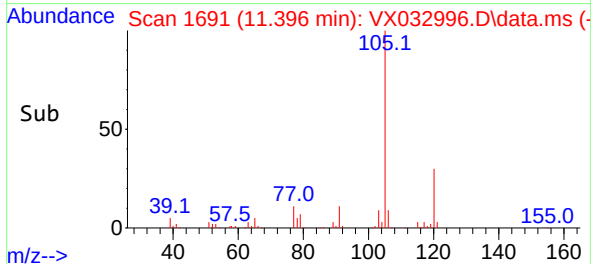
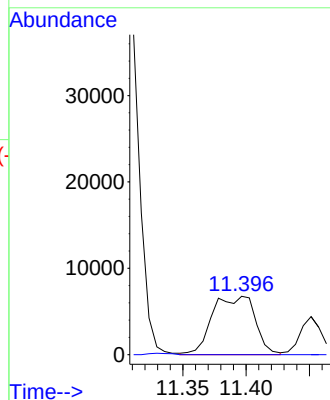
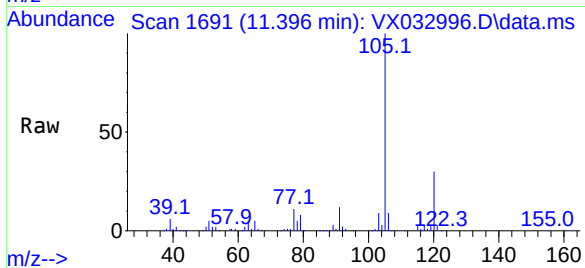
MW-27

Tgt Ion: 91 Resp: 16002

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 7.951 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032996.D

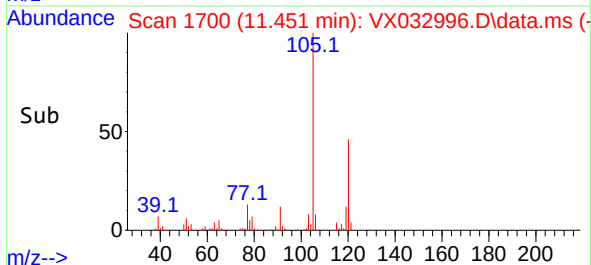
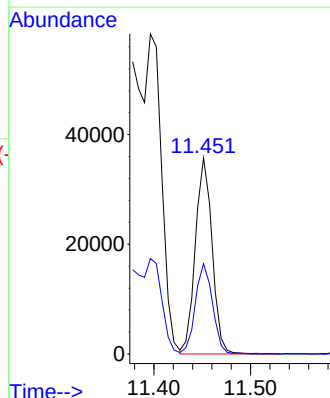
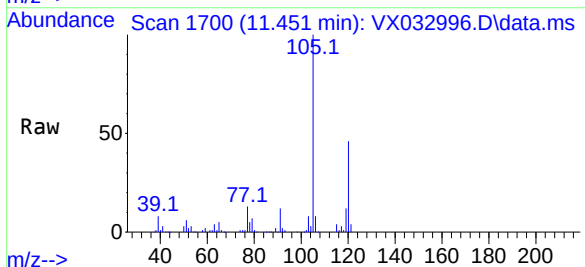
Acq: 22 Nov 2022 22:13

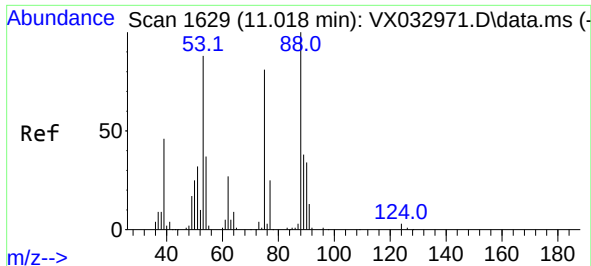
Tgt Ion:105 Resp: 43207

Ion Ratio Lower Upper

105 100

120 47.0 23.6 71.0

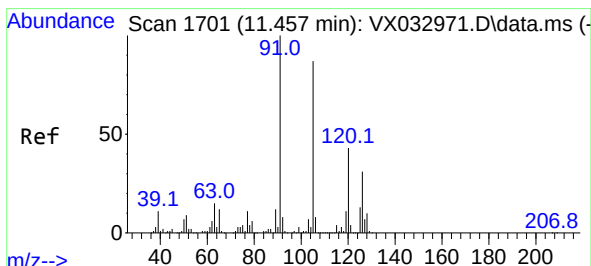
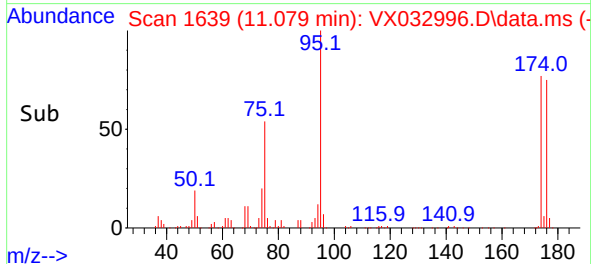
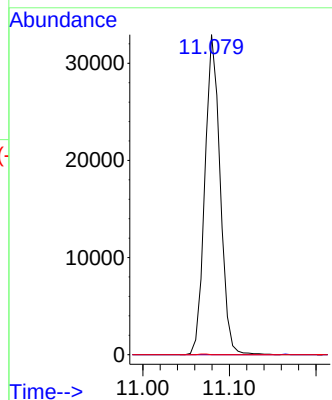
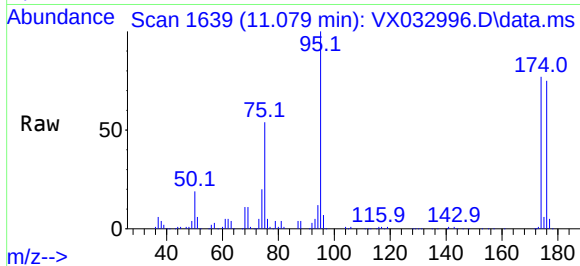




#81
trans-1,4-Dichloro-2-butene
Concen: 76.421 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

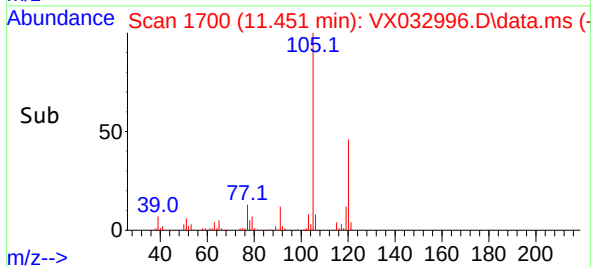
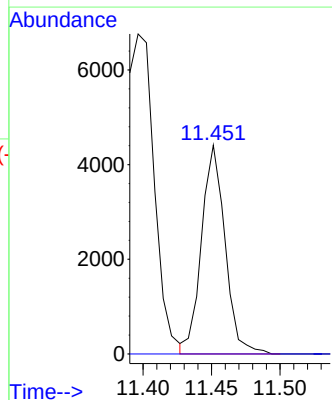
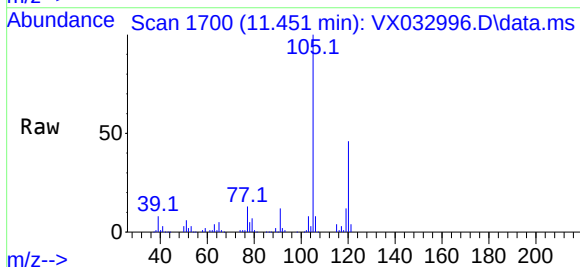
Instrument :
MSVOA_X
ClientSampleId :
MW-27

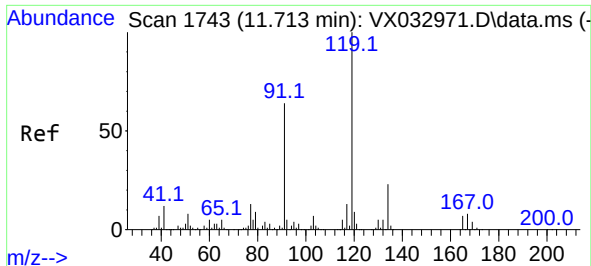
Tgt Ion: 75 Resp: 40308
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.002 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion: 91 Resp: 5273
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

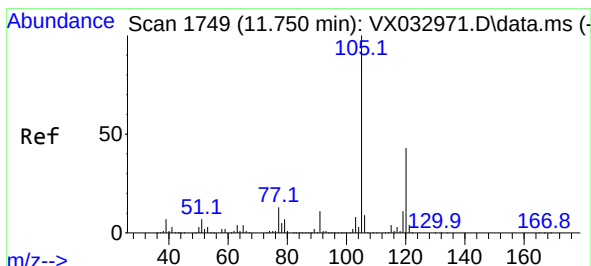
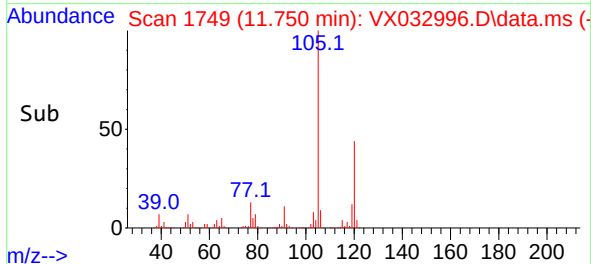
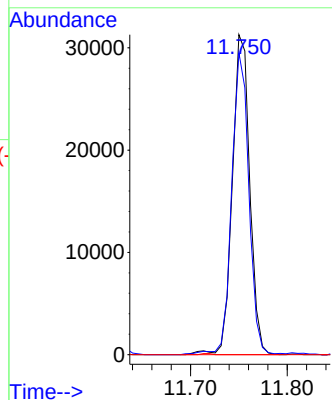
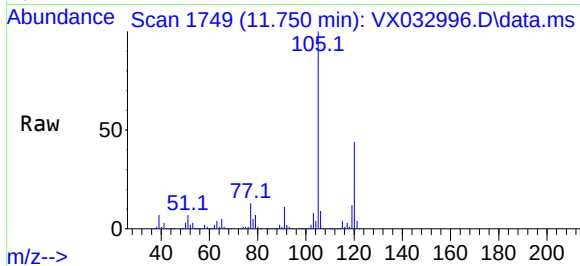




#83
tert-Butylbenzene
Concen: 7.236 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

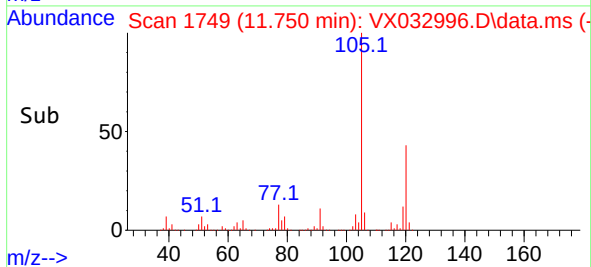
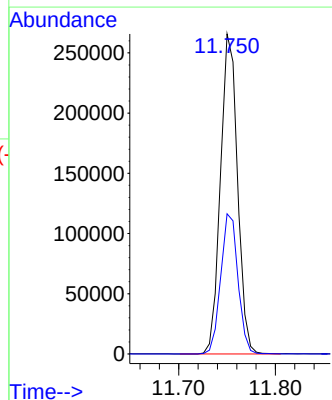
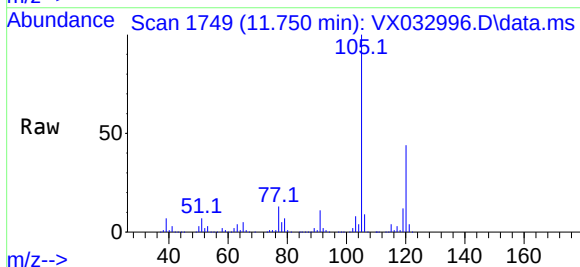
Instrument :
MSVOA_X
ClientSampleId :
MW-27

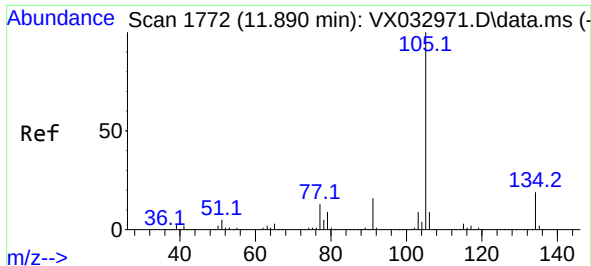
Tgt Ion:119 Resp: 39141
Ion Ratio Lower Upper
119 100
91 93.2 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 59.929 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion:105 Resp: 324741
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5

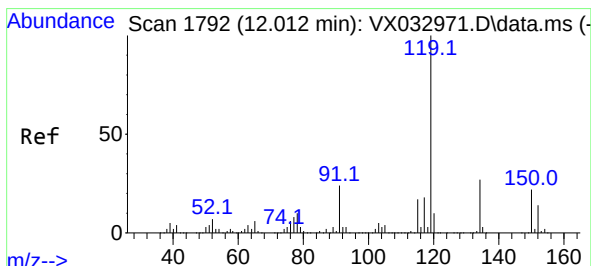
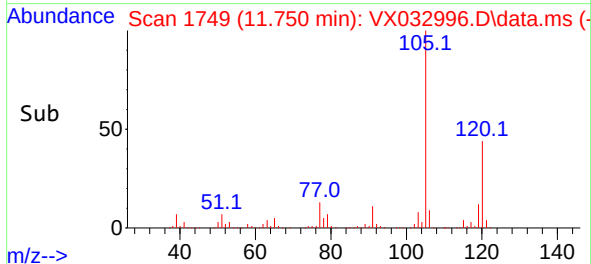
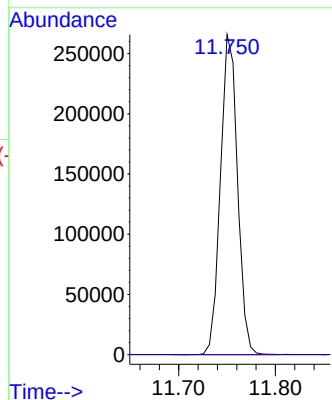
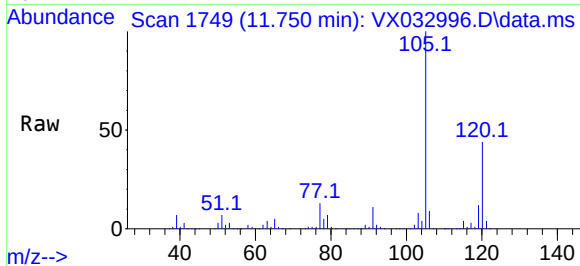




#85
 sec-Butylbenzene
 Concen: 50.178 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX032996.D
 Acq: 22 Nov 2022 22:13

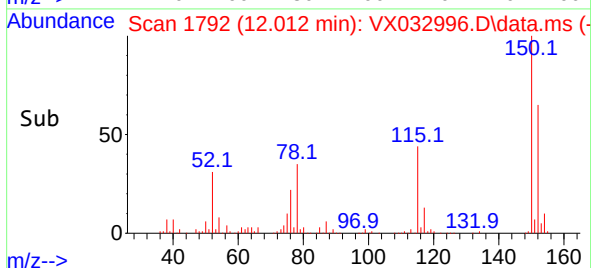
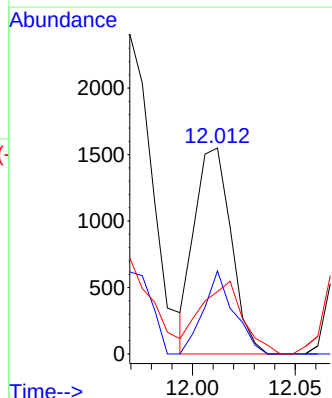
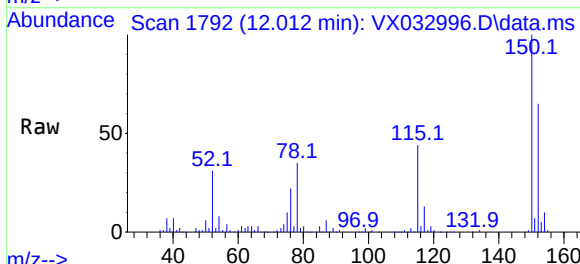
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

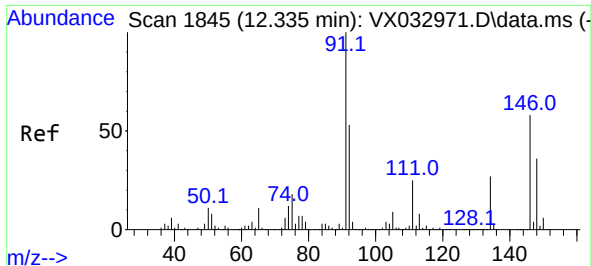
Tgt Ion:105 Resp: 324741
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 0.351 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032996.D
 Acq: 22 Nov 2022 22:13

Tgt Ion:119 Resp: 1922
 Ion Ratio Lower Upper
 119 100
 134 33.8 12.9 38.7
 91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 0.895 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX032996.D

Acq: 22 Nov 2022 22:13

Instrument :

MSVOA_X

ClientSampleId :

MW-27

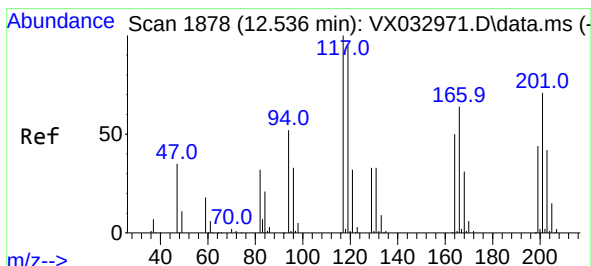
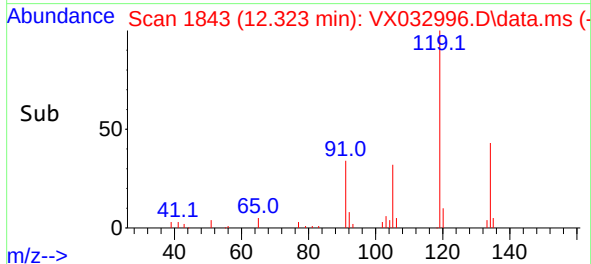
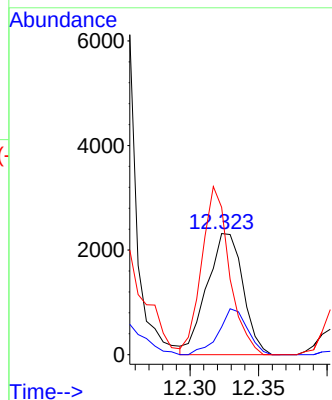
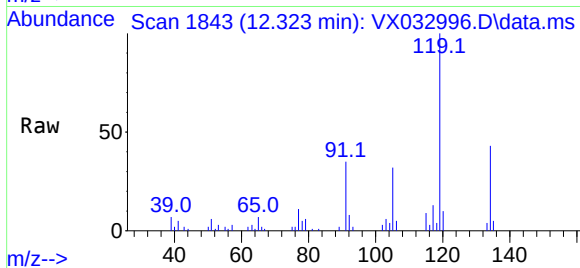
Tgt Ion: 91 Resp: 4230

Ion Ratio Lower Upper

91 100

92 30.4 26.2 78.6

134 107.0 12.9 38.6#



#90

Hexachloroethane

Concen: 7.958 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032996.D

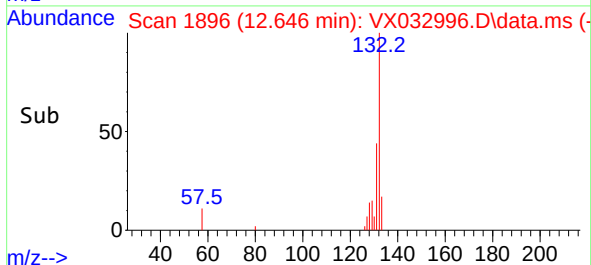
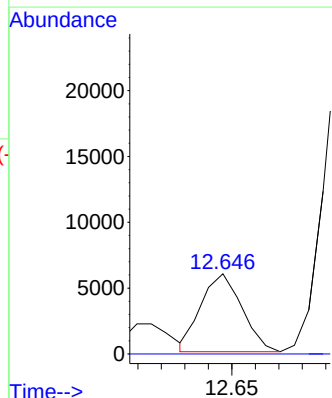
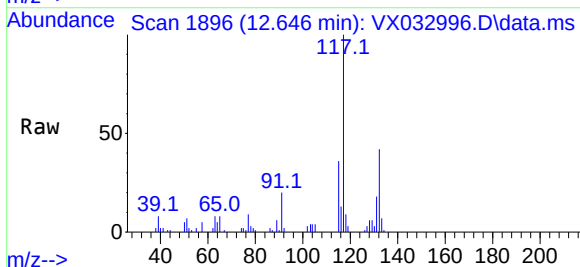
Acq: 22 Nov 2022 22:13

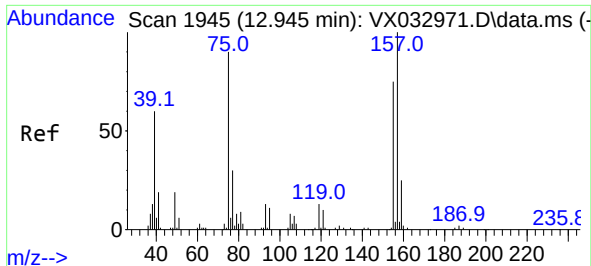
Tgt Ion: 117 Resp: 7169

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

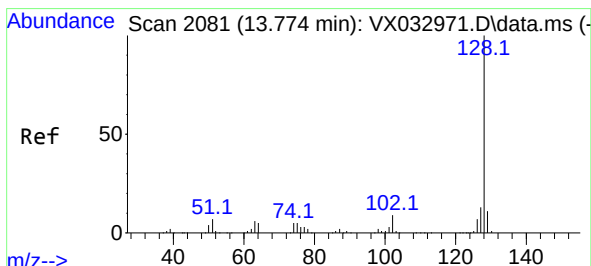
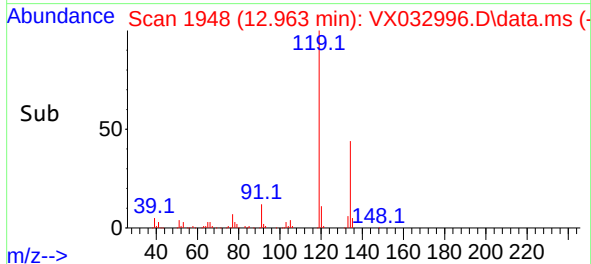
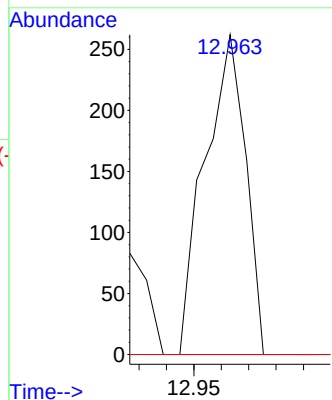
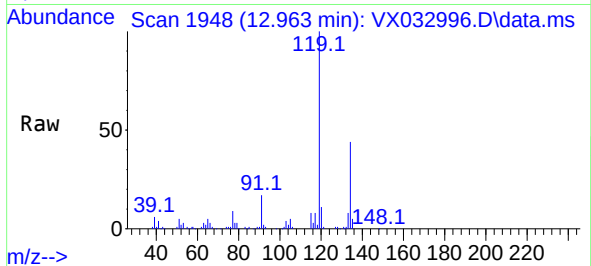




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.696 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Instrument :
MSVOA_X
ClientSampleId :
MW-27

Tgt Ion: 75 Resp: 271
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 36.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032996.D
Acq: 22 Nov 2022 22:13

Tgt Ion:128 Resp: 213895
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.6 8.9 13.3

