

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031658.D
 Acq On : 26 Sep 2022 19:00
 Operator : JC/MD
 Sample : N4614-11DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42DL

Quant Time: Sep 27 01:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	31649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	56384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	53568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50471	75.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	150.280%#
35) Dibromofluoromethane	5.391	113	37685	56.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.180%
50) Toluene-d8	8.653	98	100460	41.246	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.500%#
62) 4-Bromofluorobenzene	11.079	95	32134	35.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	102	Below Cal	#	41
5) Bromomethane	1.618	94	488	Below Cal		88
6) Chloroethane	1.666	64	165	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	3937	18.821	ug/l #	73
13) Acrolein	2.209	56	148	Below Cal	#	1
14) Allyl chloride	2.721	41	178	0.322	ug/l #	22
15) Acrylonitrile	3.099	53	54	0.232	ug/l #	17
16) Acetone	2.392	43	585	Below Cal		96
18) Methyl Acetate	2.703	43	146	0.242	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	2147	1.437	ug/l #	1
20) Methylene Chloride	2.788	84	850	0.319	ug/l	85
25) 2-Butanone	4.580	43	219	0.683	ug/l #	49
31) Cyclohexane	5.464	56	1672	2.618	ug/l #	86
36) 1,1-Dichloropropene	5.550	75	2430	3.150	ug/l #	45
37) Ethyl Acetate	4.580	43	219	0.281	ug/l #	80
38) Carbon Tetrachloride	5.550	117	2984	3.432	ug/l #	13
39) Methylcyclohexane	7.379	83	1494	1.700	ug/l	88
40) Benzene	6.031	78	16674	7.036	ug/l	97
43) Isopropyl Acetate	6.239	43	481	0.393	ug/l #	61
48) Methyl methacrylate	7.659	41	161	0.299	ug/l #	73
52) Toluene	8.720	92	7989	5.058	ug/l	97
56) Ethyl methacrylate	8.842	69	354	0.407	ug/l #	60
67) Ethyl Benzene	10.195	91	50384	19.846	ug/l	100
68) m/p-Xylenes	10.299	106	52772	51.735	ug/l	97
69) o-Xylene	10.640	106	25429	25.505	ug/l	98
70) Styrene	10.640	104	1404	0.865	ug/l #	1
73) Isopropylbenzene	10.964	105	3476	1.627	ug/l	90
76) 1,2,3-Trichloropropane	11.378	75	607	1.013	ug/l #	1
78) n-propylbenzene	11.305	91	11501	4.837	ug/l	99
79) 2-Chlorotoluene	11.378	91	7991	5.443	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	22363	12.347	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	18246	100.361	ug/l #	11
82) 4-Chlorotoluene	11.451	91	2337	1.378	ug/l #	44
83) tert-Butylbenzene	11.969	119	1118	0.640	ug/l	69
84) 1,2,4-Trimethylbenzene	11.756	105	82723	46.142	ug/l	98
85) sec-Butylbenzene	11.756	105	82723	37.268	ug/l #	56

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

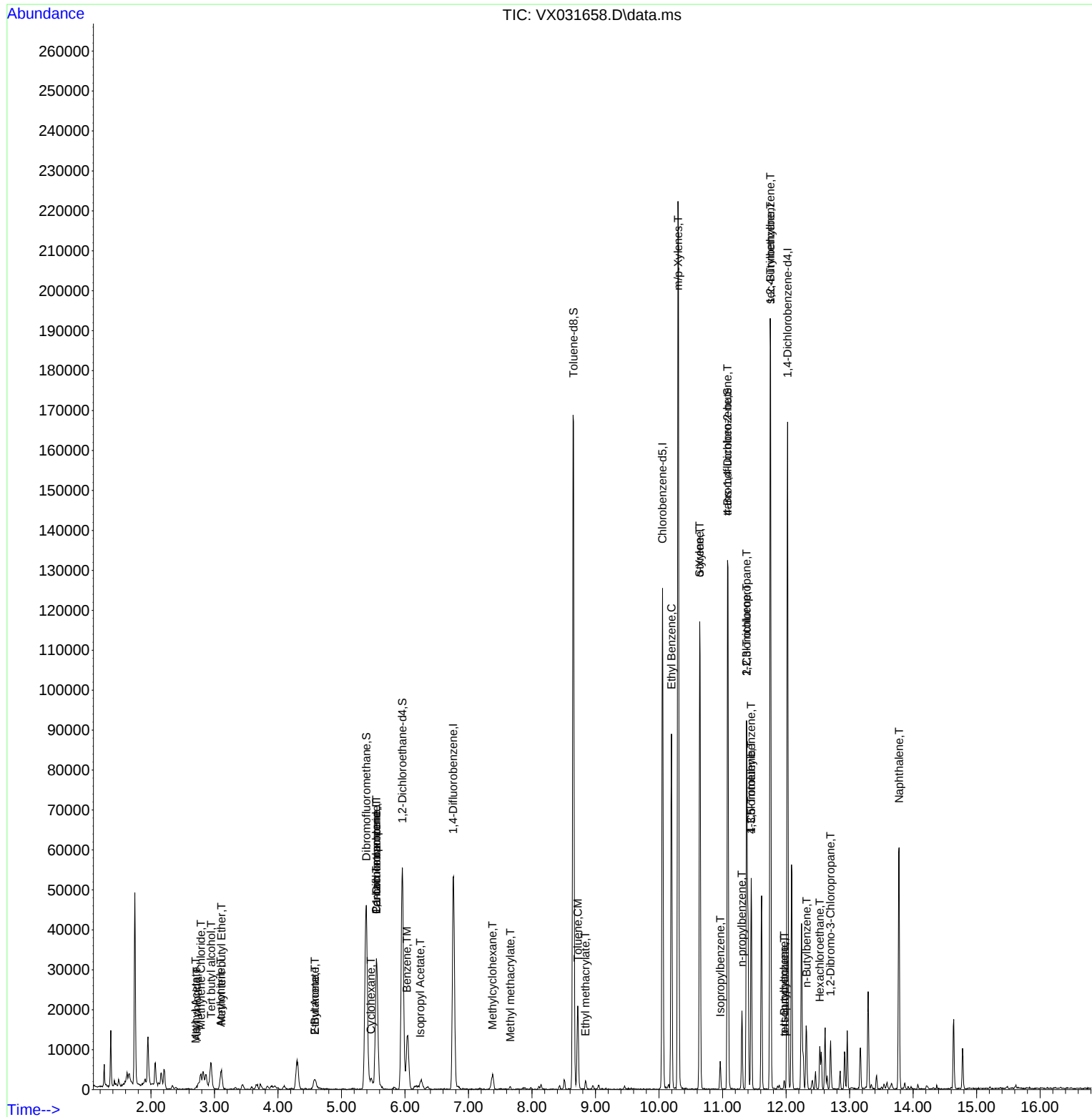
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.969	119	1118	0.584	ug/l	87
89) n-Butylbenzene	12.323	91	2215	1.417	ug/l #	15
90) Hexachloroethane	12.530	117	496	1.616	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.701	75	73	0.537	ug/l #	3
95) Naphthalene	13.780	128	39345	19.101	ug/l	99

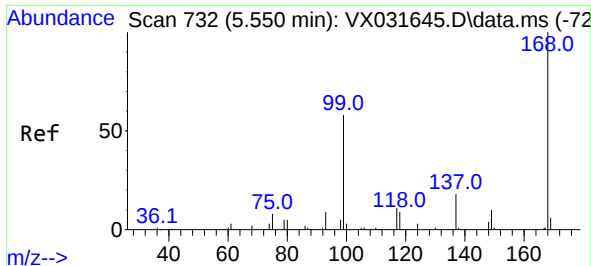
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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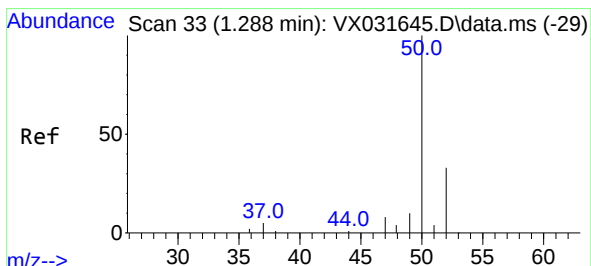
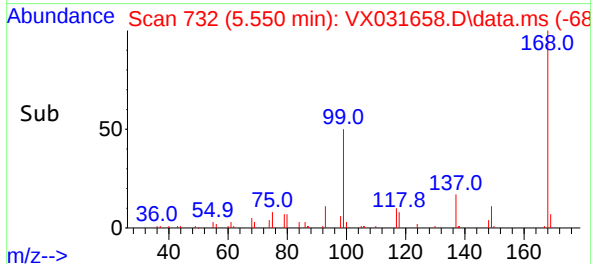
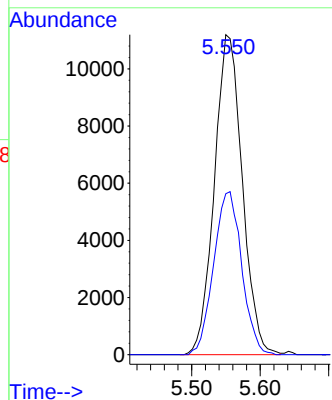
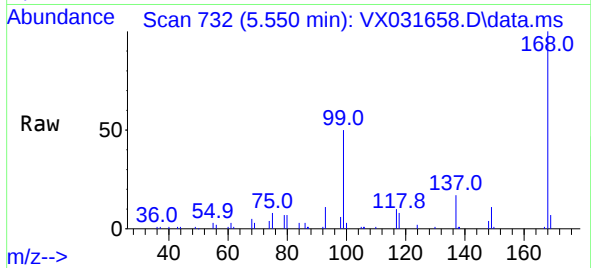




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

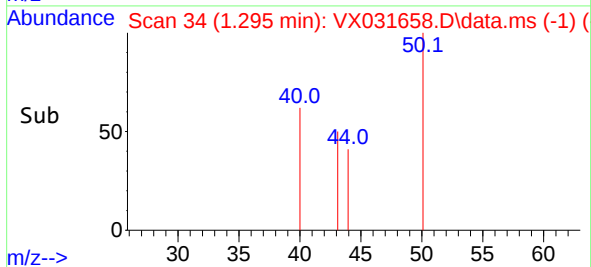
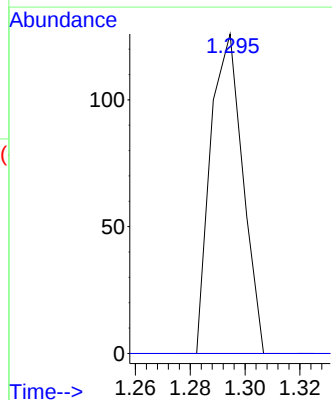
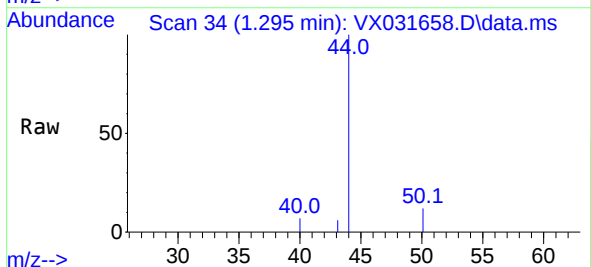
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

Tgt Ion:168 Resp: 31649
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2

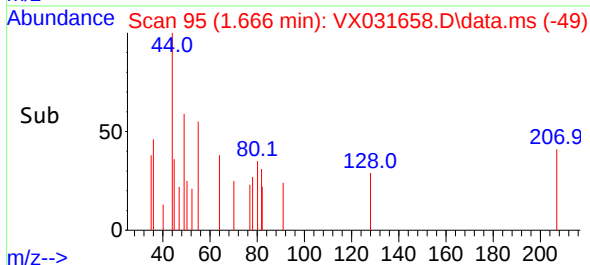
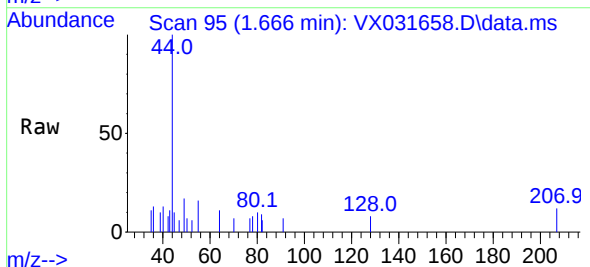
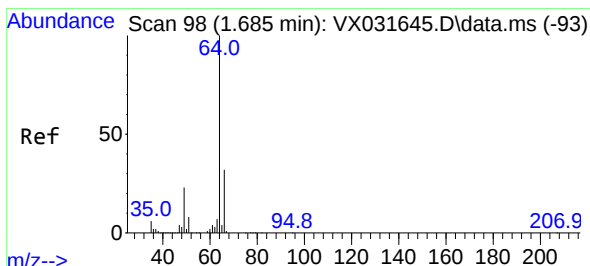
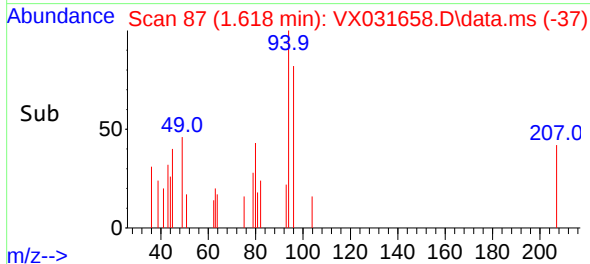
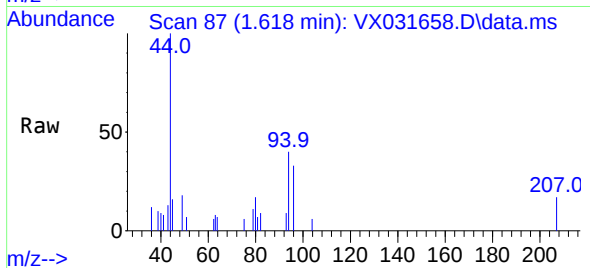
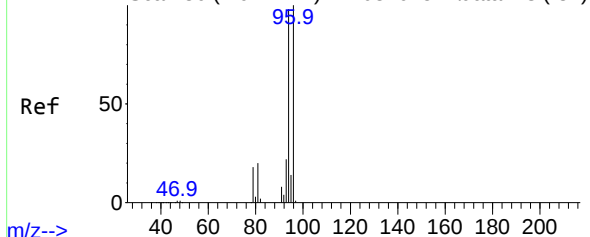


#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 50 Resp: 102
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



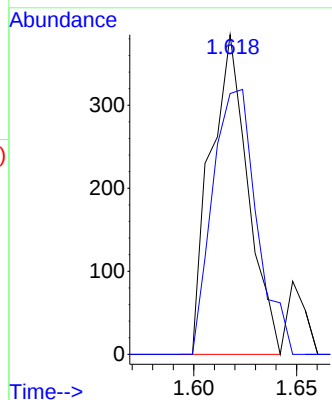
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

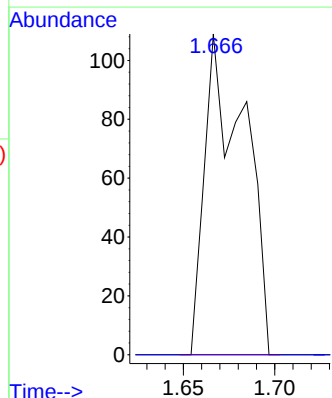
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

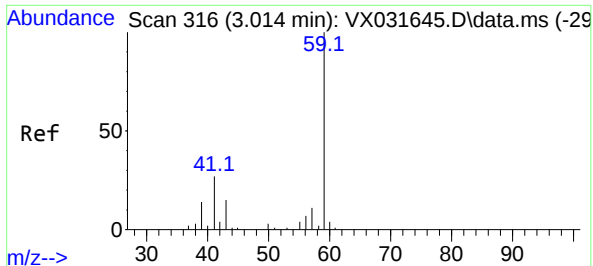
Tgt Ion: 94 Resp: 488
Ion Ratio Lower Upper
94 100
96 81.6 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 64 Resp: 165
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

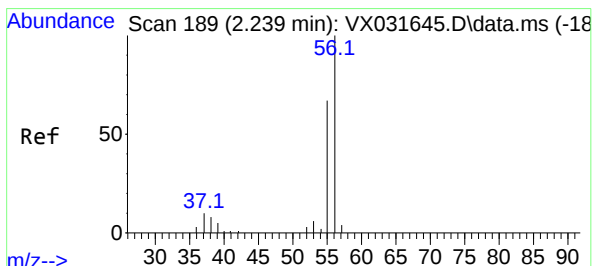
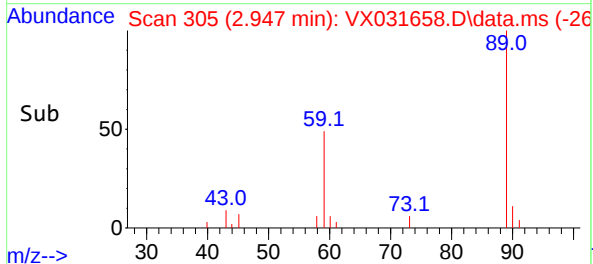
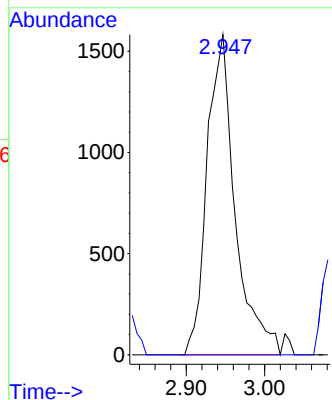
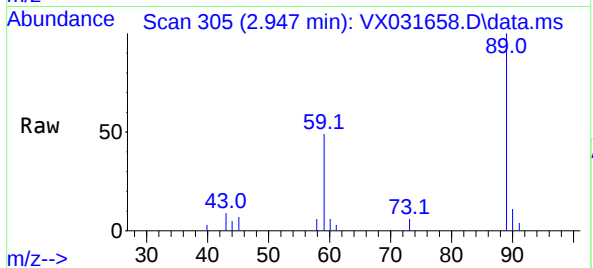




#11
Tert butyl alcohol
Concen: 18.821 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

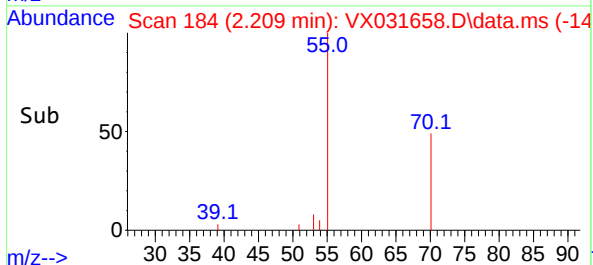
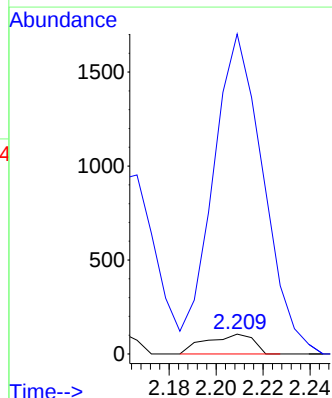
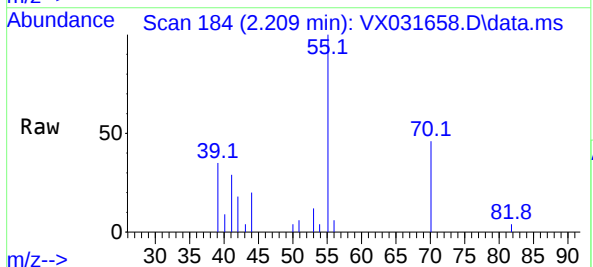
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

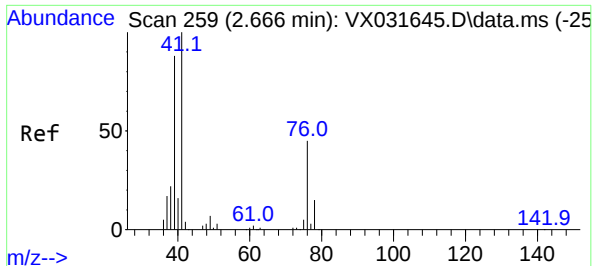
Tgt Ion: 59 Resp: 3937
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.209 min Scan# 184
Delta R.T. -0.030 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 56 Resp: 148
Ion Ratio Lower Upper
56 100
55 1710.1 56.0 84.0#

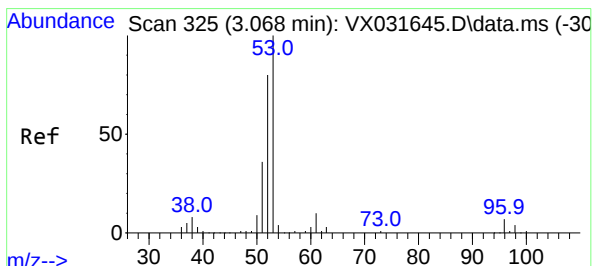
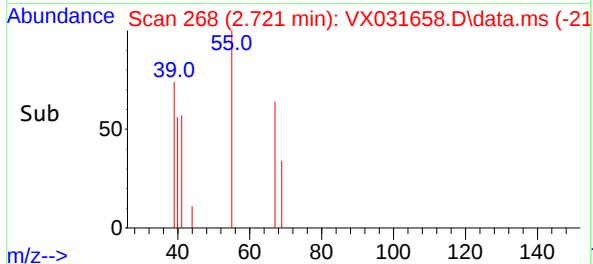
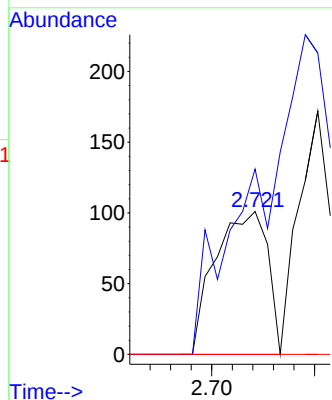
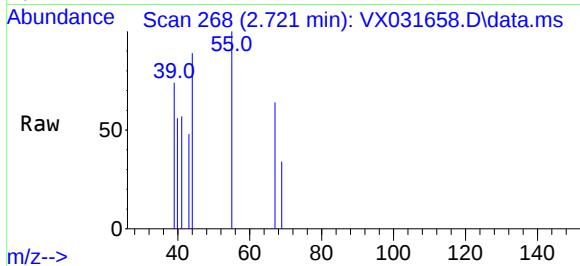




#14
 Allyl chloride
 Concen: 0.322 ug/l
 RT: 2.721 min Scan# 20
 Delta R.T. 0.055 min
 Lab File: VX031658.D
 Acq: 26 Sep 2022 19:00

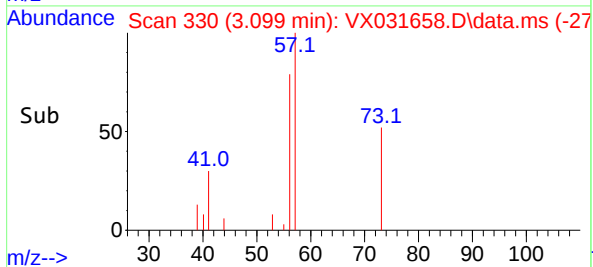
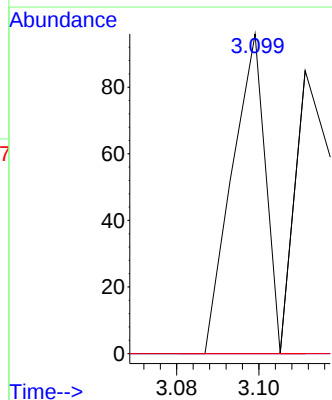
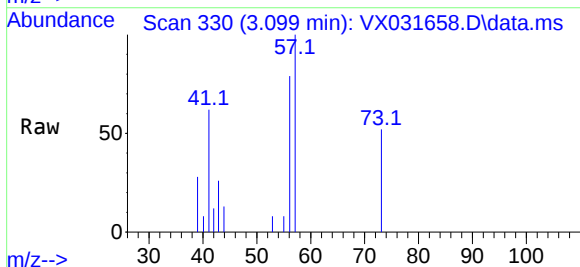
Instrument :
 MSVOA_X
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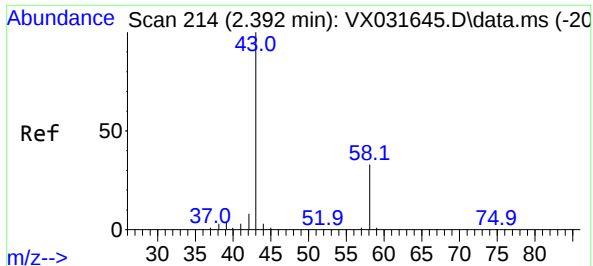
Tgt Ion: 41	Resp:	178
Ion	Ratio	Lower Upper
41	100	
39	0.0	58.2 87.4#
76	0.0	26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.232 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.030 min
 Lab File: VX031658.D
 Acq: 26 Sep 2022 19:00

Tgt Ion: 53	Resp:	54
Ion	Ratio	Lower Upper
53	100	
52	0.0	66.9 100.3#
51	0.0	30.0 45.0#

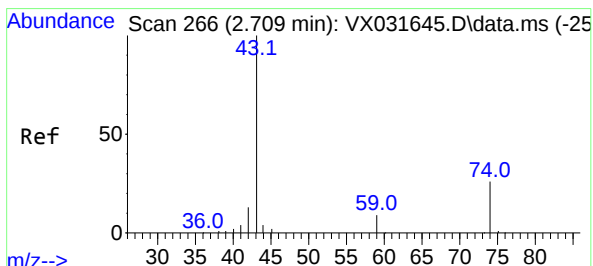
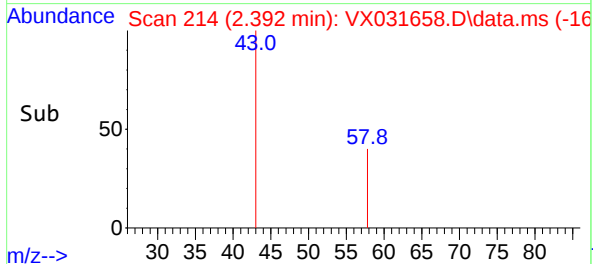
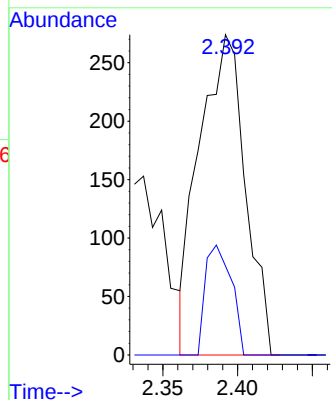
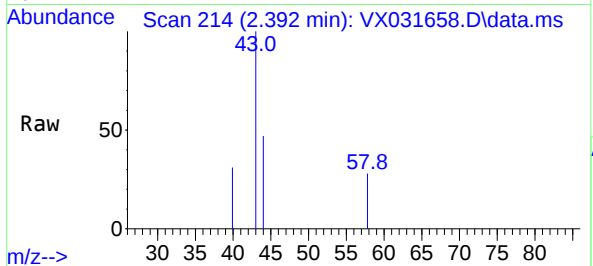




#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

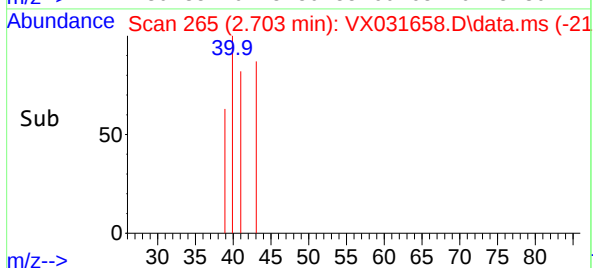
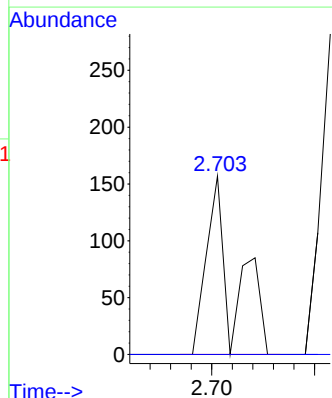
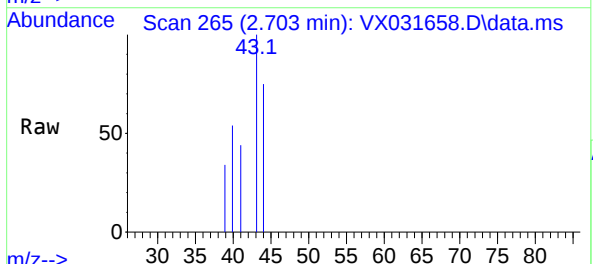
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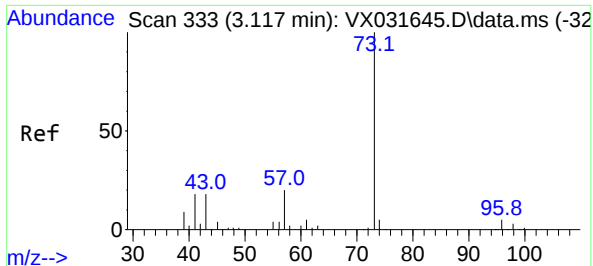
Tgt Ion: 43 Resp: 585
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8



#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 1.437 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

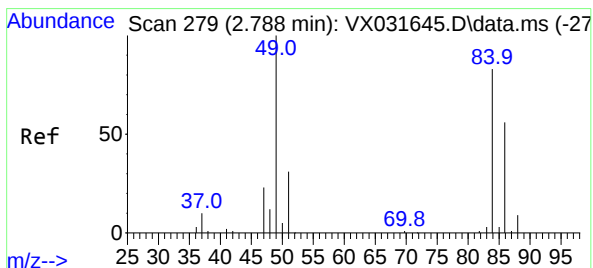
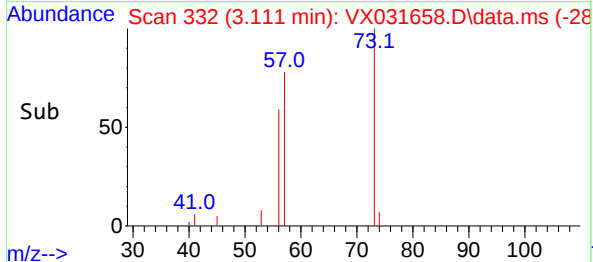
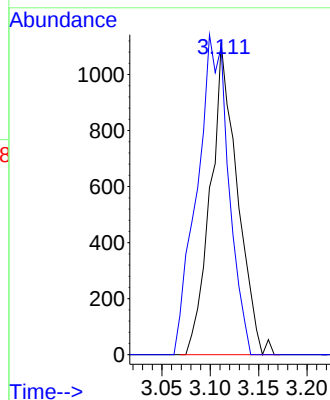
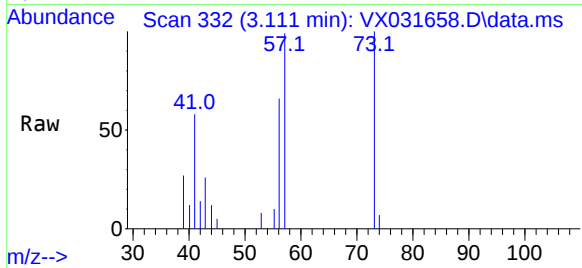
MW-42DL

Tgt Ion: 73 Resp: 2147

Ion Ratio Lower Upper

73 100

57 98.7 17.2 25.8#



#20

Methylene Chloride

Concen: 0.319 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Tgt Ion: 84 Resp: 850

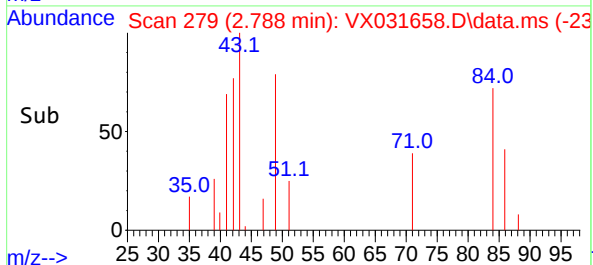
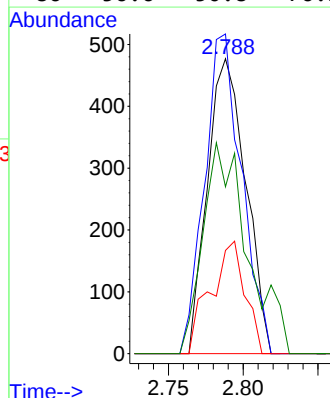
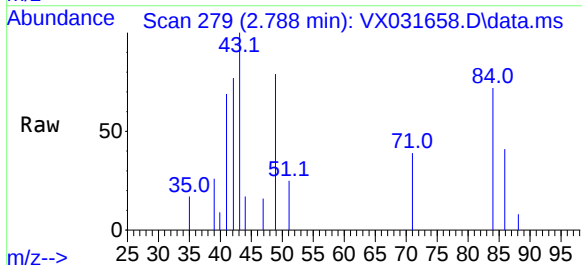
Ion Ratio Lower Upper

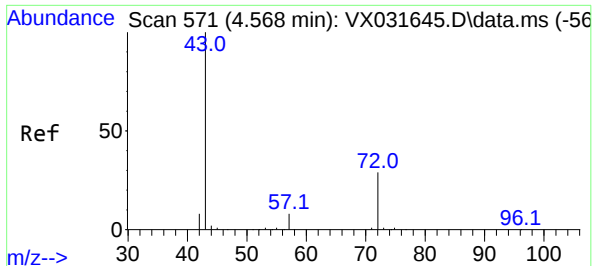
84 100

49 108.4 105.9 158.9

51 35.0 32.2 48.2

86 56.6 50.8 76.2





#25

2-Butanone

Concen: 0.683 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

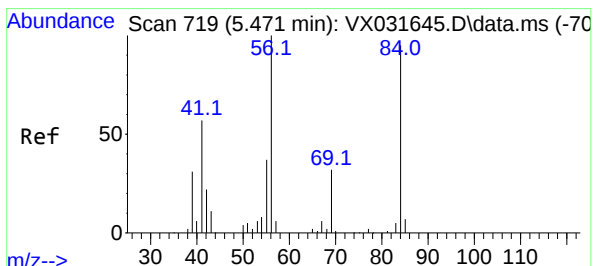
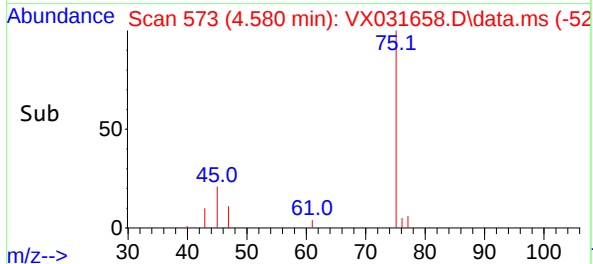
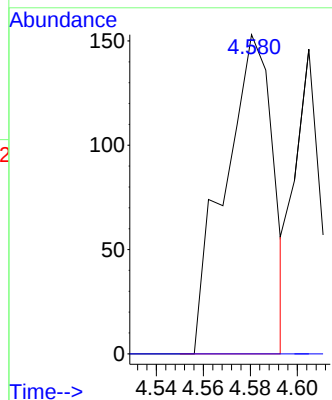
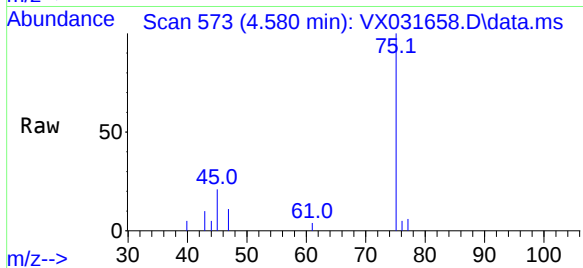
MW-42DL

Tgt Ion: 43 Resp: 219

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#31

Cyclohexane

Concen: 2.618 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.007 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

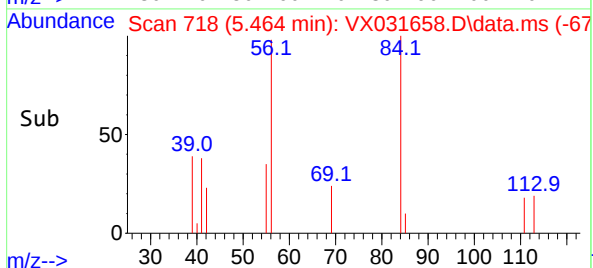
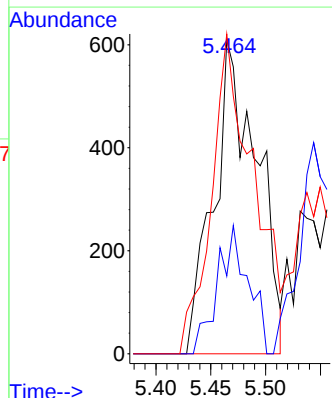
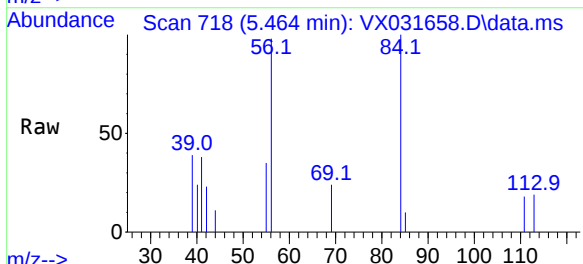
Tgt Ion: 56 Resp: 1672

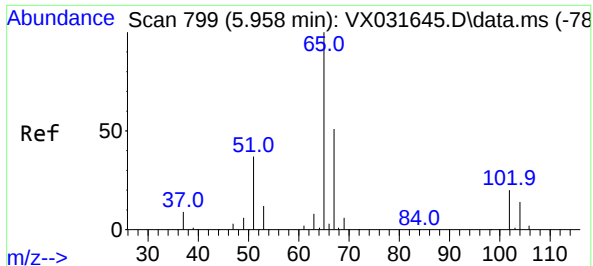
Ion Ratio Lower Upper

56 100

69 24.8 25.1 37.7#

84 101.8 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 75.137 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

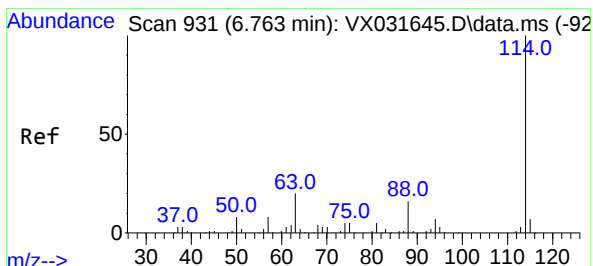
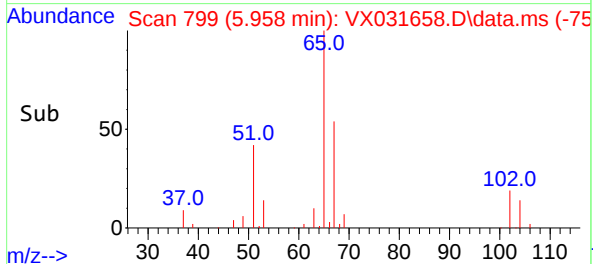
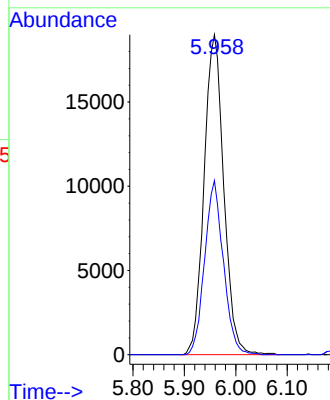
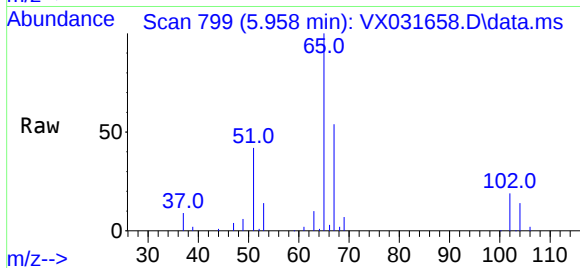
MW-42DL

Tgt Ion: 65 Resp: 50471

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

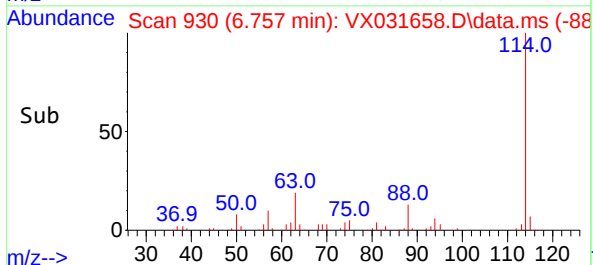
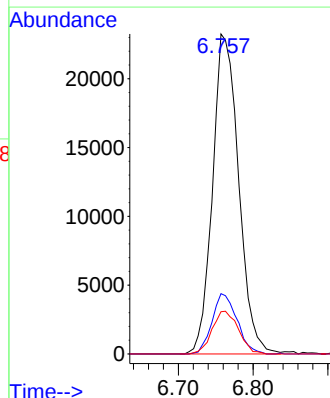
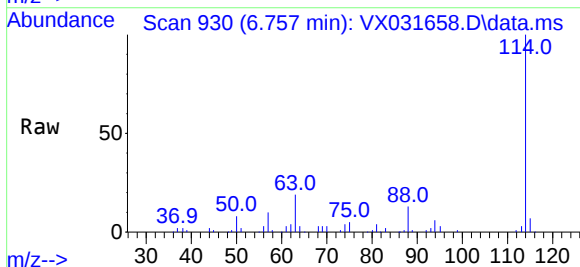
Tgt Ion: 114 Resp: 56384

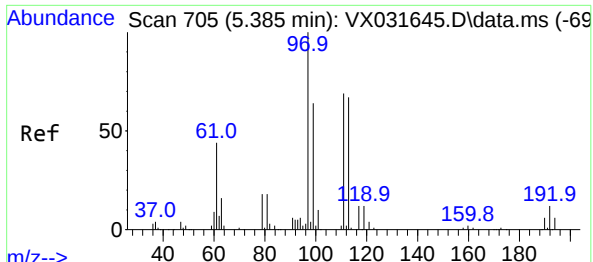
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 13.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 56.093 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

MW-42DL

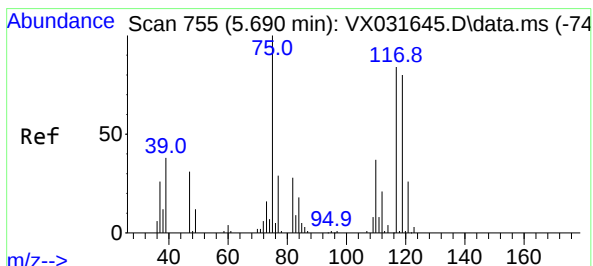
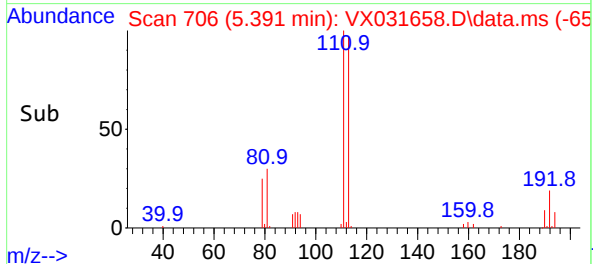
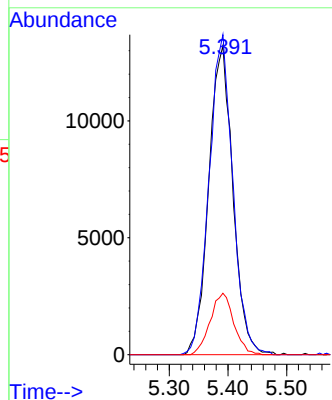
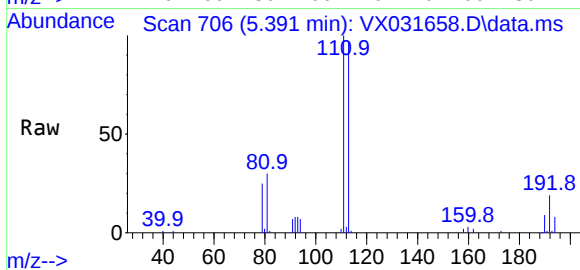
Tgt Ion:113 Resp: 37685

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.4 14.1 21.1



#36

1,1-Dichloropropene

Concen: 3.150 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

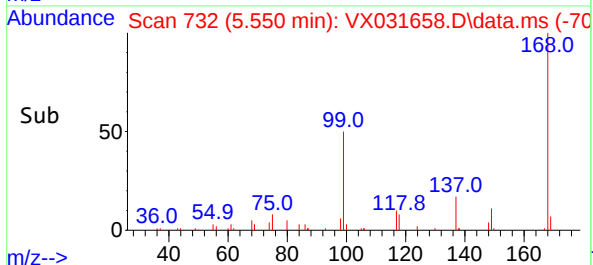
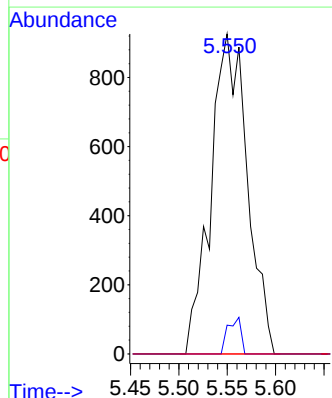
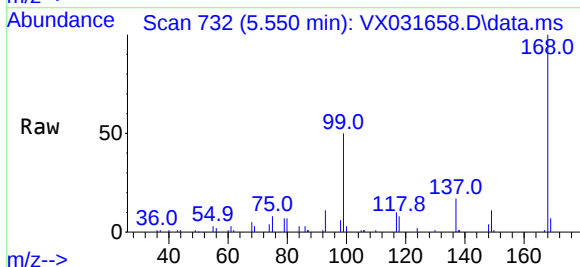
Tgt Ion: 75 Resp: 2430

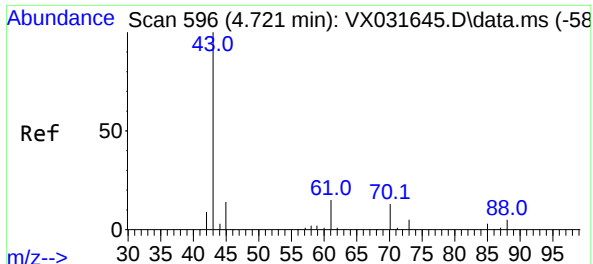
Ion Ratio Lower Upper

75 100

110 4.1 17.5 52.5#

77 0.0 24.9 37.3#

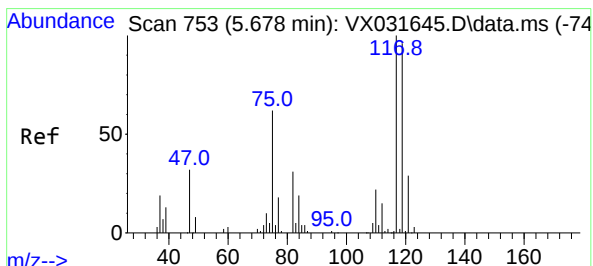
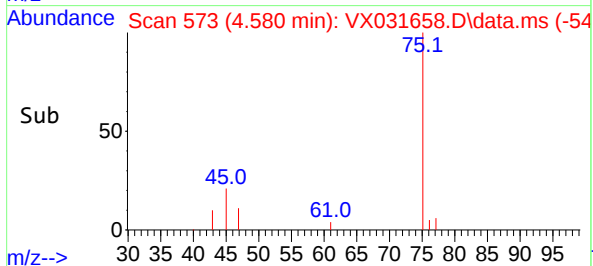
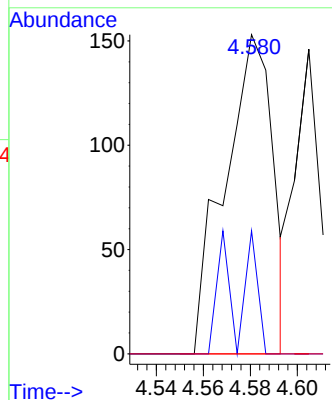
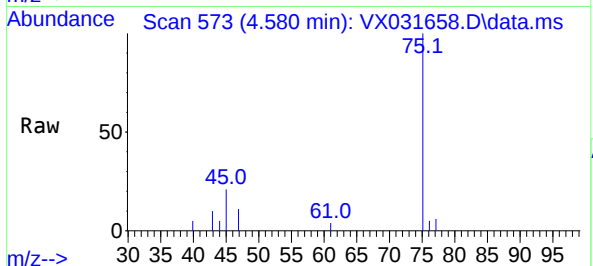




#37
Ethyl Acetate
Concen: 0.281 ug/l
RT: 4.580 min Scan# 51
Delta R.T. -0.141 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

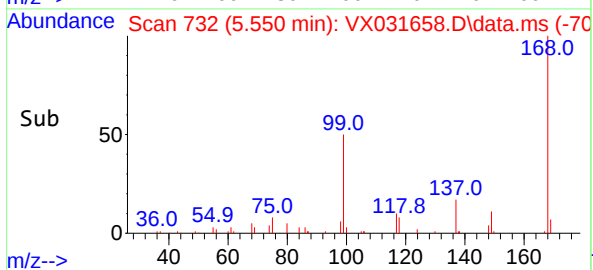
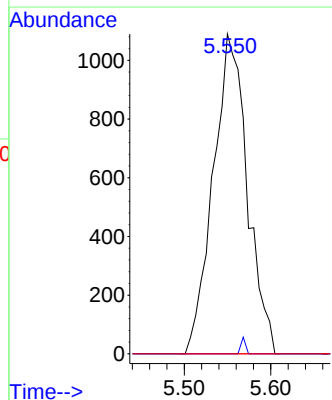
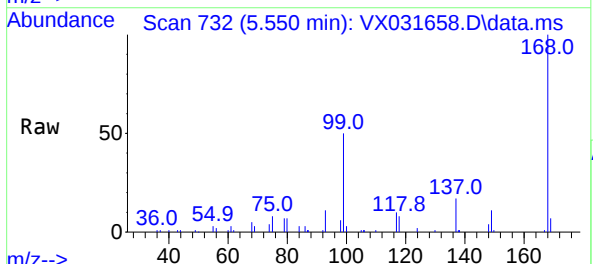
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

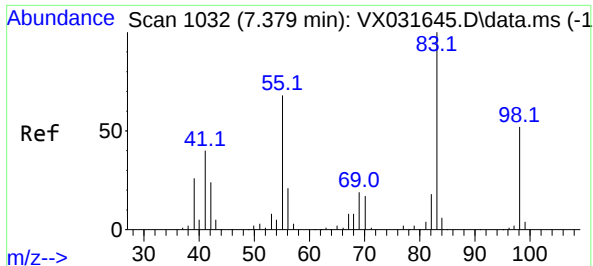
Tgt Ion: 43 Resp: 219
Ion Ratio Lower Upper
43 100
61 19.6 11.1 16.7#
70 0.0 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 3.432 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 117 Resp: 2984
Ion Ratio Lower Upper
117 100
119 0.0 74.6 112.0#
121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 1.700 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

MW-42DL

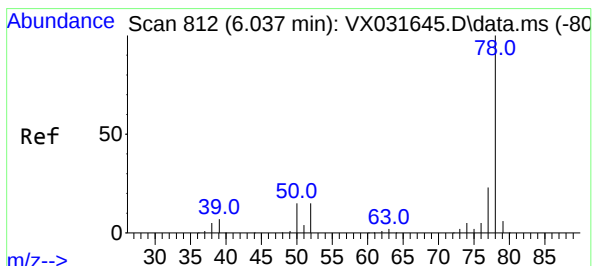
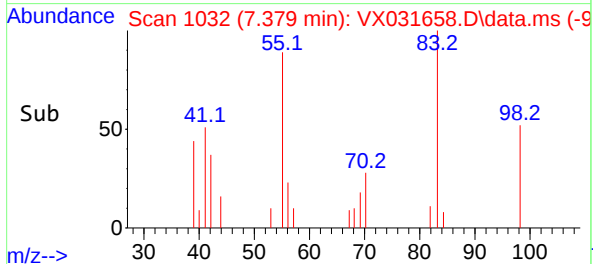
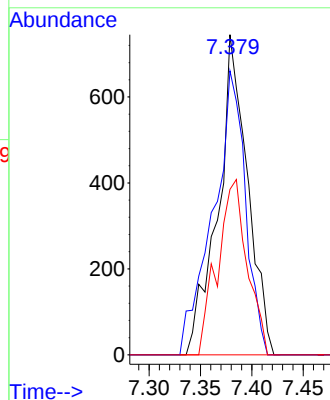
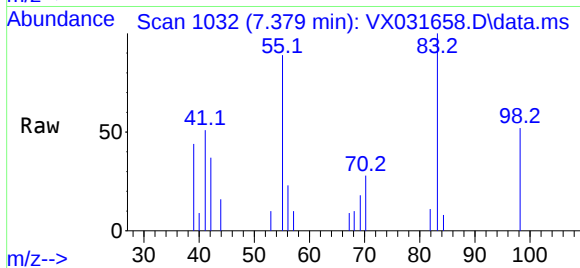
Tgt Ion: 83 Resp: 1494

Ion Ratio Lower Upper

83 100

55 88.7 61.0 91.4

98 51.7 37.7 56.5



#40

Benzene

Concen: 7.036 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX031658.D

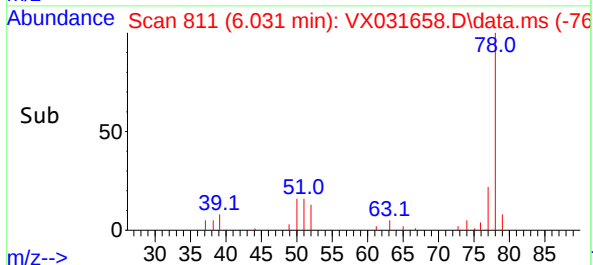
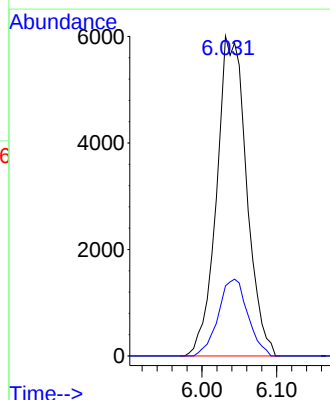
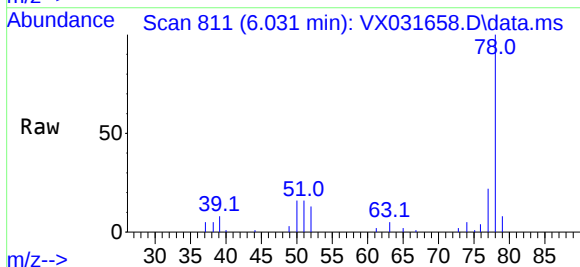
Acq: 26 Sep 2022 19:00

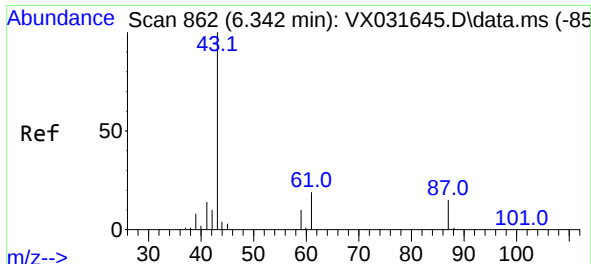
Tgt Ion: 78 Resp: 16674

Ion Ratio Lower Upper

78 100

77 21.9 18.7 28.1

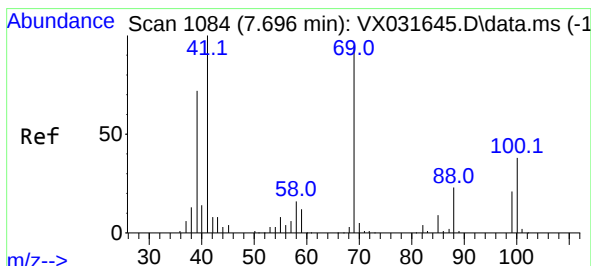
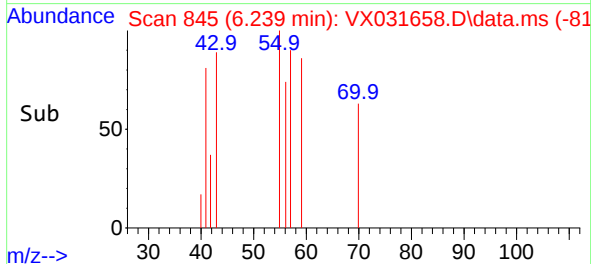
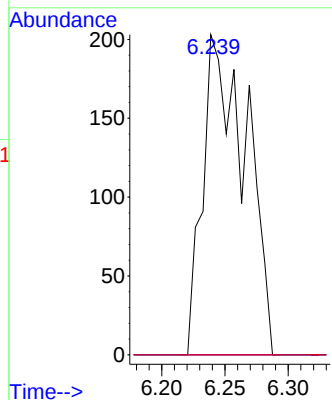
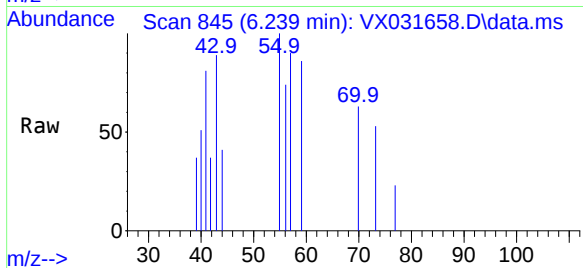




#43
Isopropyl Acetate
Concen: 0.393 ug/l
RT: 6.239 min Scan# 84
Delta R.T. -0.103 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

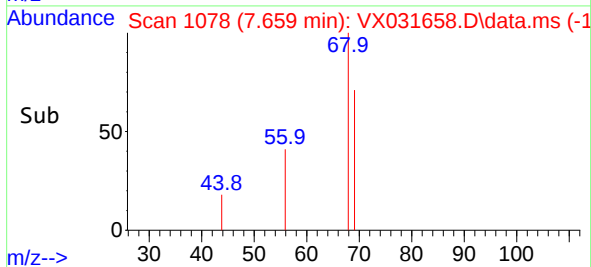
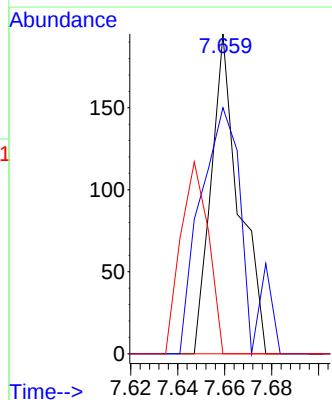
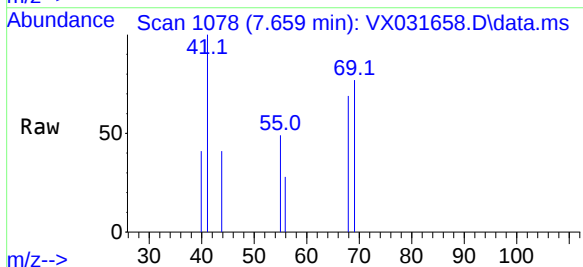
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

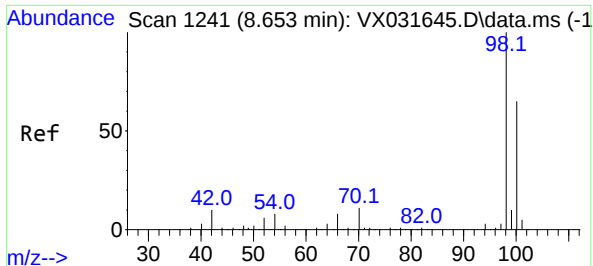
Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#48
Methyl methacrylate
Concen: 0.299 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 41 Resp: 161
Ion Ratio Lower Upper
41 100
69 119.3 64.6 96.8#
39 59.6 51.4 77.0





#50

Toluene-d8

Concen: 41.246 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

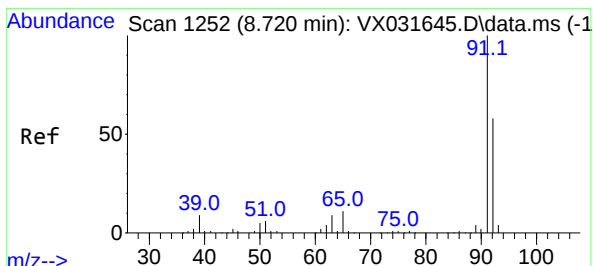
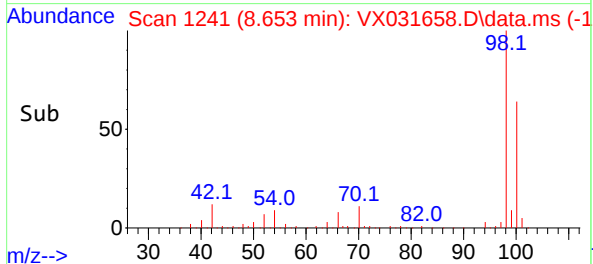
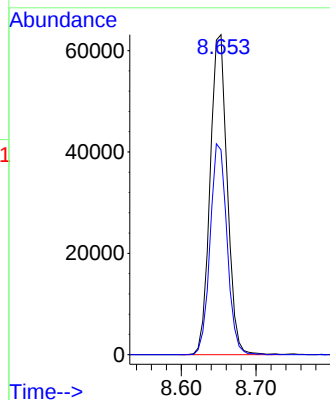
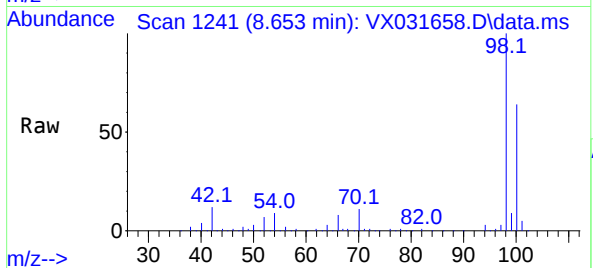
MW-42DL

Tgt Ion: 98 Resp: 100460

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#52

Toluene

Concen: 5.058 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031658.D

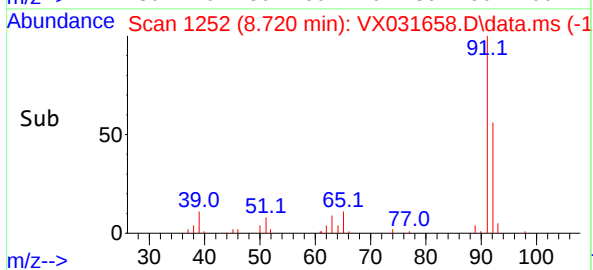
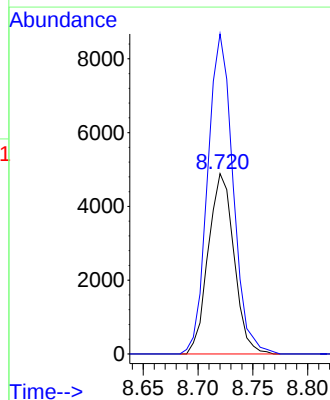
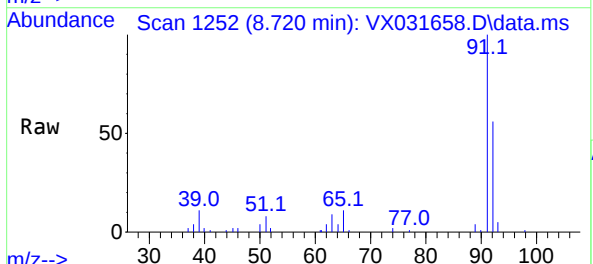
Acq: 26 Sep 2022 19:00

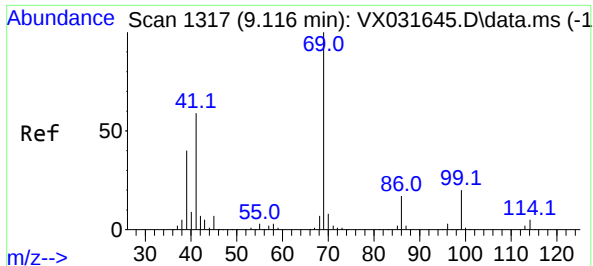
Tgt Ion: 92 Resp: 7989

Ion Ratio Lower Upper

92 100

91 175.0 137.1 205.7





#56

Ethyl methacrylate

Concen: 0.407 ug/l

RT: 8.842 min Scan# 11

Delta R.T. -0.274 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

MW-42DL

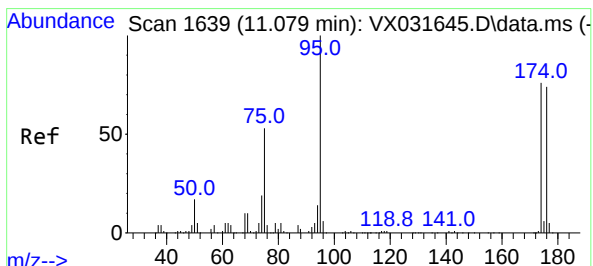
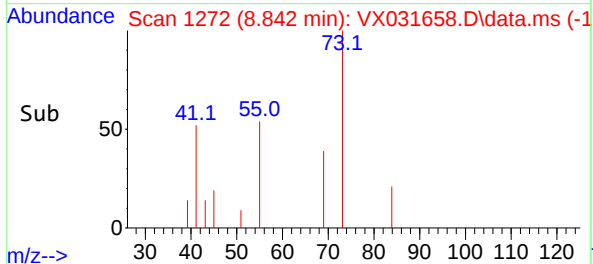
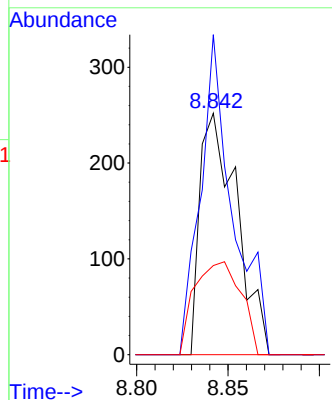
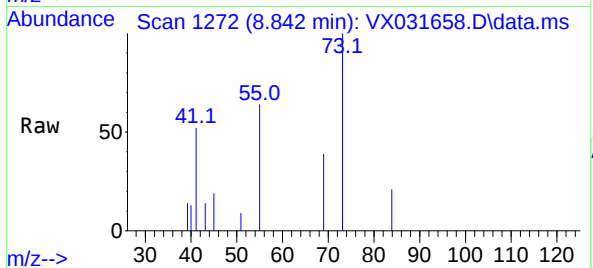
Tgt Ion: 69 Resp: 354

Ion Ratio Lower Upper

69 100

41 116.4 54.2 81.4#

39 48.3 34.2 51.2



#62

4-Bromofluorobenzene

Concen: 35.996 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031658.D

Acq: 26 Sep 2022 19:00

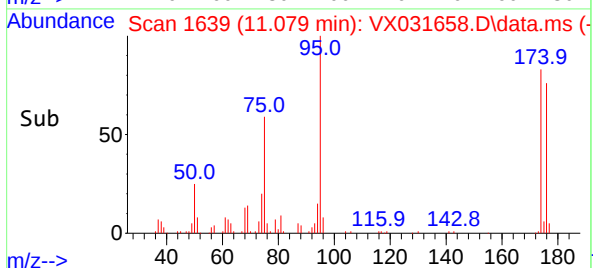
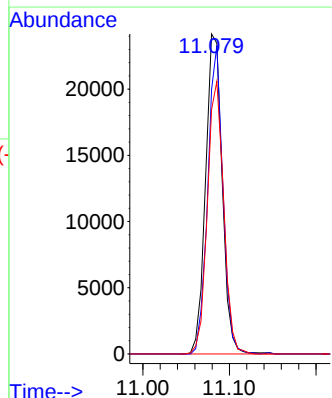
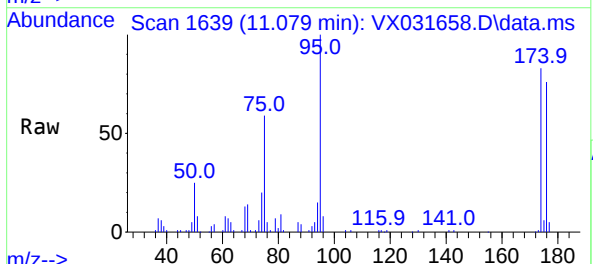
Tgt Ion: 95 Resp: 32134

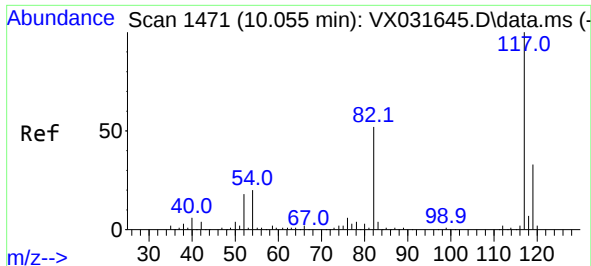
Ion Ratio Lower Upper

95 100

174 88.4 0.0 153.2

176 83.7 0.0 144.0

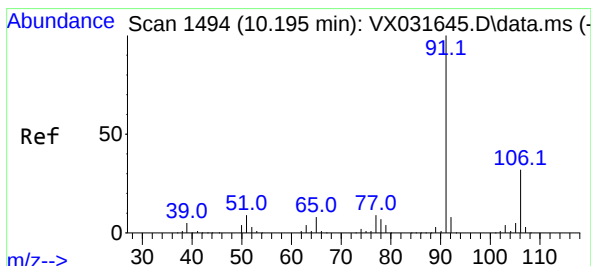
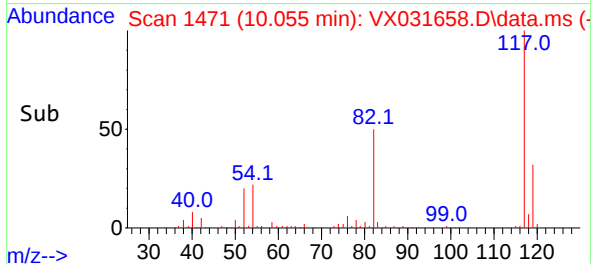
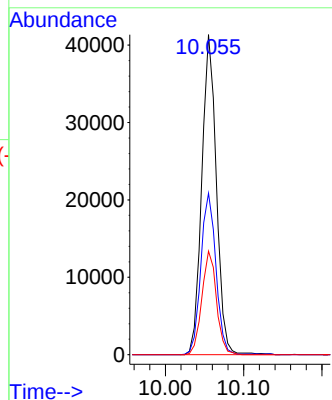
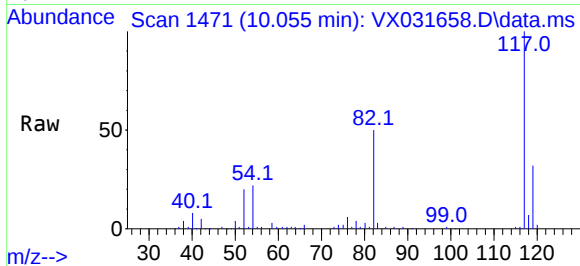




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

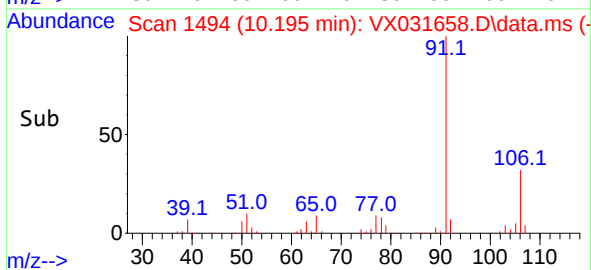
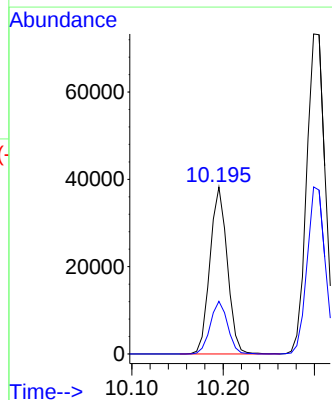
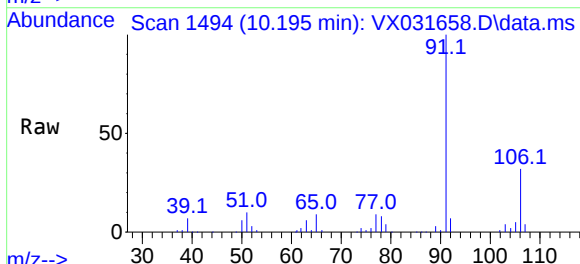
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

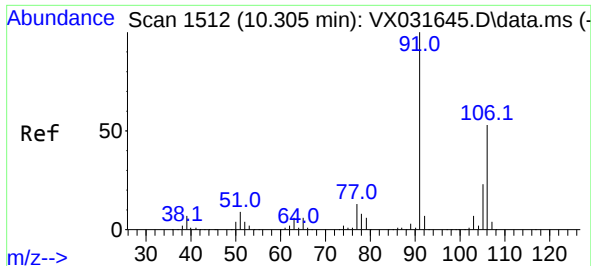
Tgt Ion:117 Resp: 53568
Ion Ratio Lower Upper
117 100
82 50.4 46.8 70.2
119 32.3 26.4 39.6



#67
Ethyl Benzene
Concen: 19.846 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 91 Resp: 50384
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

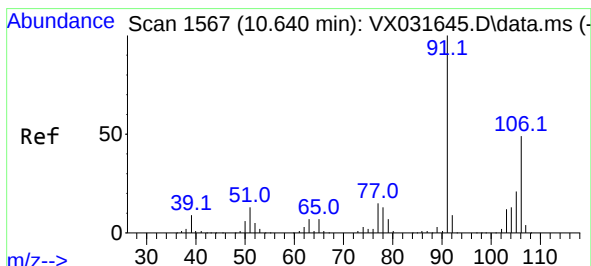
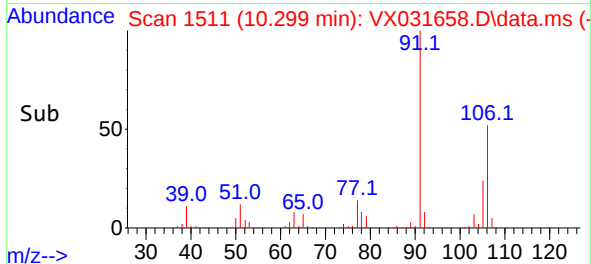
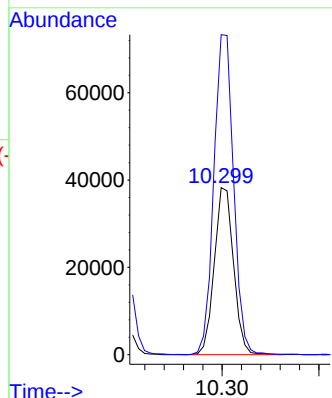
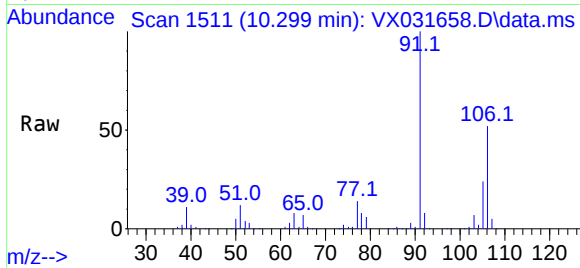




#68
m/p-Xylenes
Concen: 51.735 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

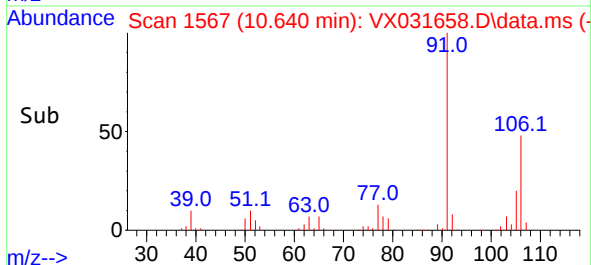
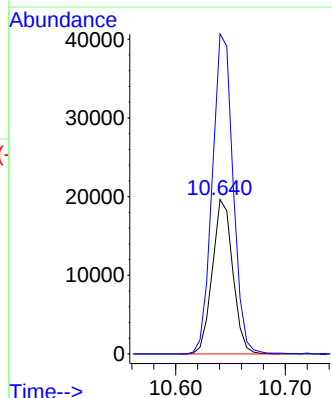
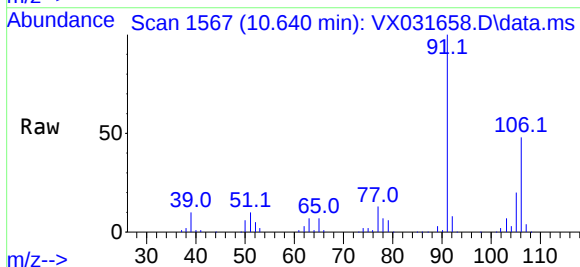
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

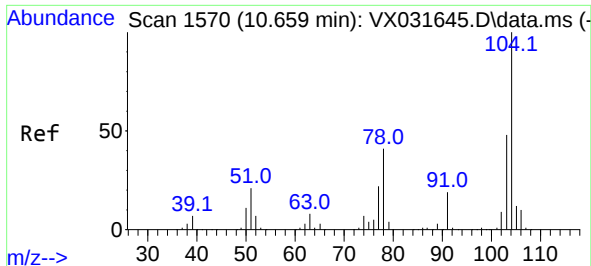
Tgt Ion:106 Resp: 52772
Ion Ratio Lower Upper
106 100
91 196.9 161.0 241.4



#69
o-Xylene
Concen: 25.505 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion:106 Resp: 25429
Ion Ratio Lower Upper
106 100
91 211.3 107.2 321.6

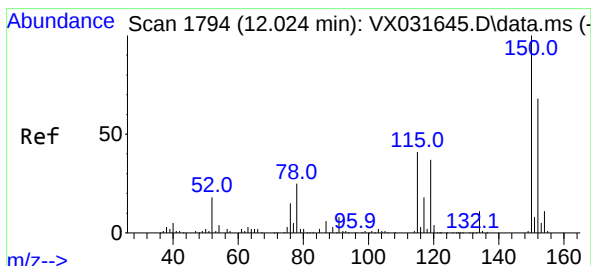
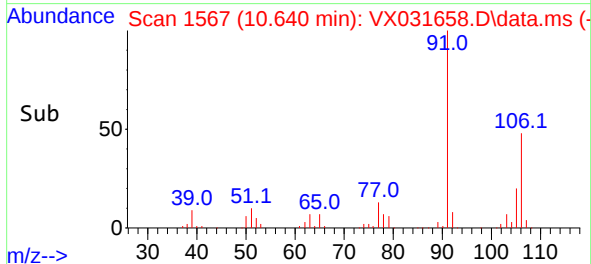
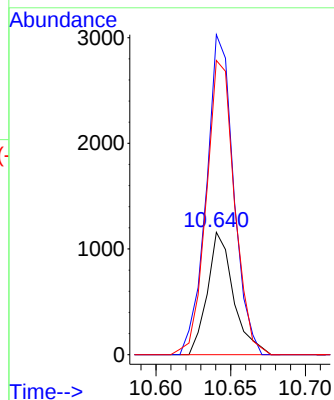
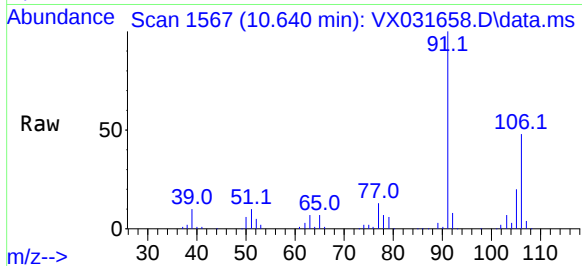




#70
Styrene
Concen: 0.865 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

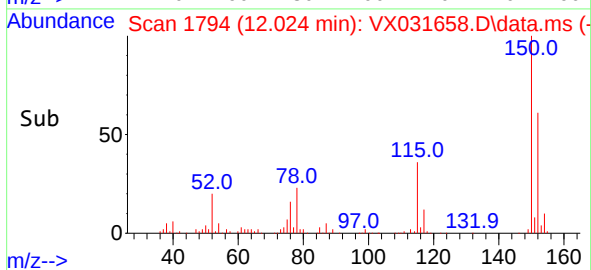
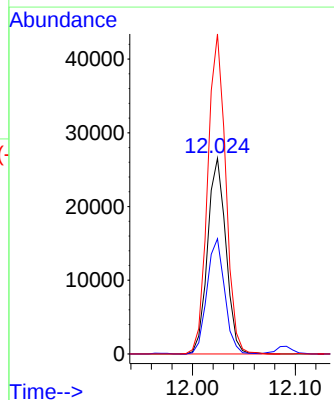
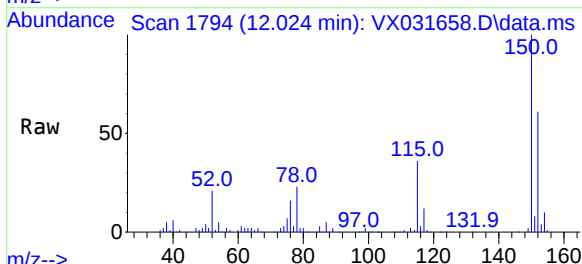
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

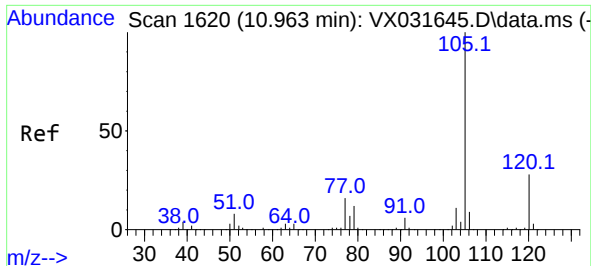
Tgt Ion:104 Resp: 1404
Ion Ratio Lower Upper
104 100
78 273.8 41.4 62.2#
103 260.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion:152 Resp: 33039
Ion Ratio Lower Upper
152 100
115 57.1 43.4 130.1
150 160.5 0.0 346.8

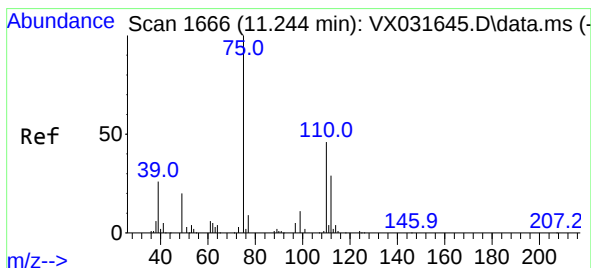
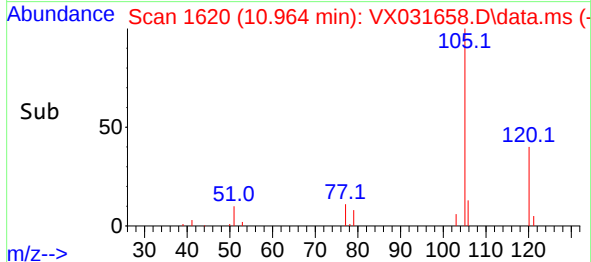
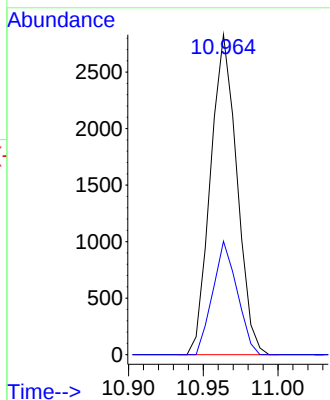
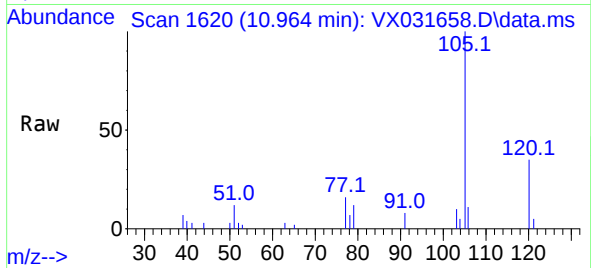




#73
Isopropylbenzene
Concen: 1.627 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

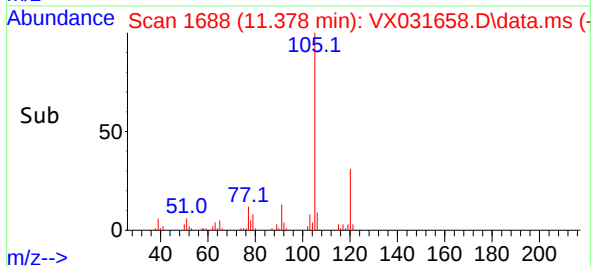
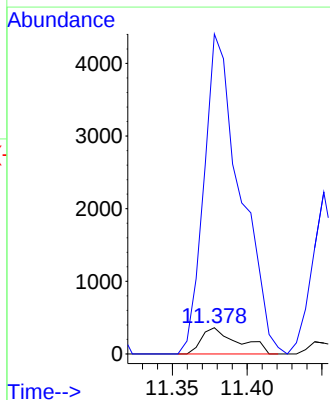
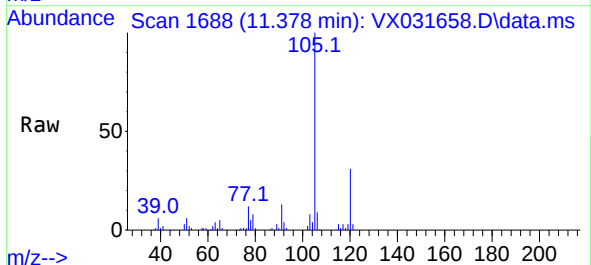
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

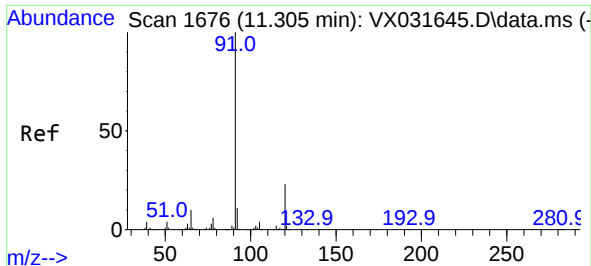
Tgt Ion:105 Resp: 3476
Ion Ratio Lower Upper
105 100
120 32.7 13.7 41.0



#76
1,2,3-Trichloropropane
Concen: 1.013 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 75 Resp: 607
Ion Ratio Lower Upper
75 100
77 1229.2 20.3 60.9#

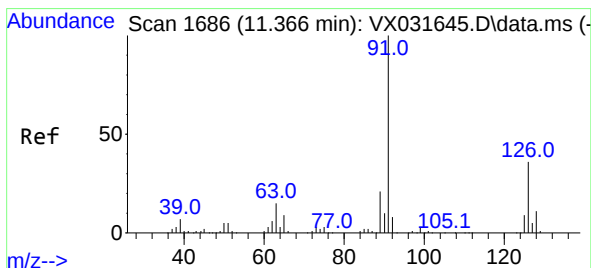
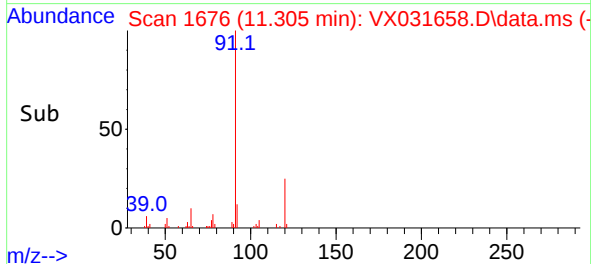
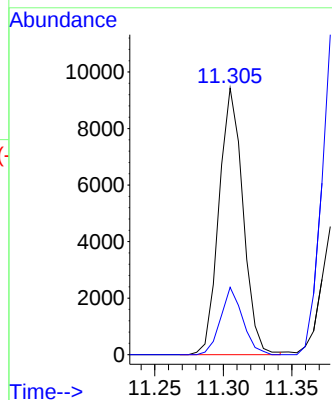
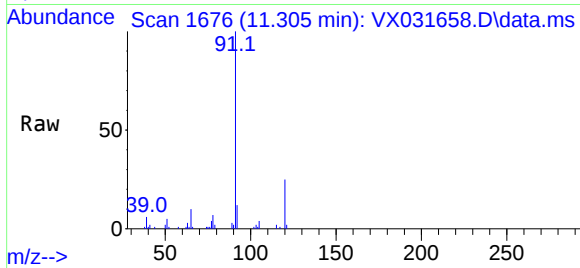




#78
n-propylbenzene
Concen: 4.837 ug/l
RT: 11.305 min Scan# 11501
Delta R.T. -0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

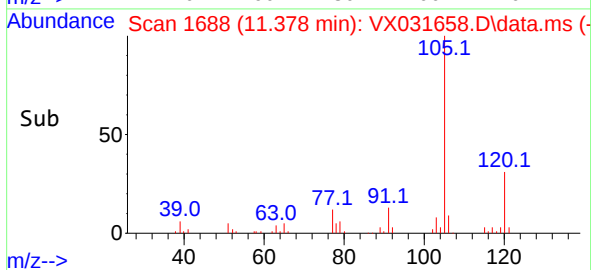
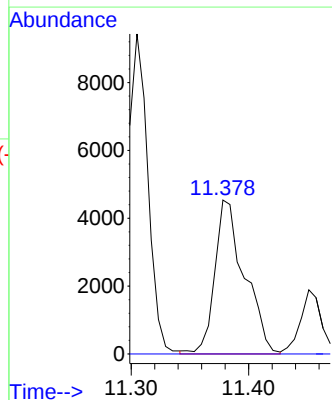
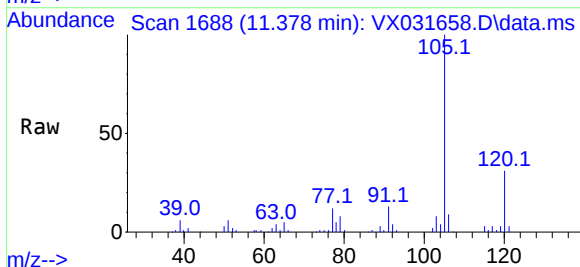
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

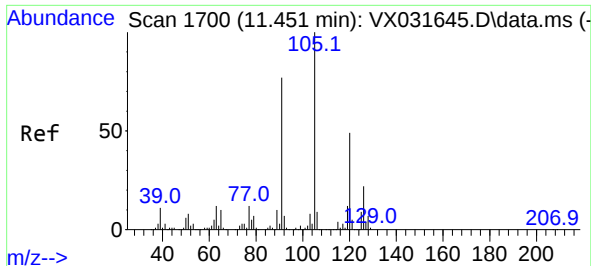
Tgt Ion: 91 Resp: 11501
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.4



#79
2-Chlorotoluene
Concen: 5.443 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 91 Resp: 7991
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

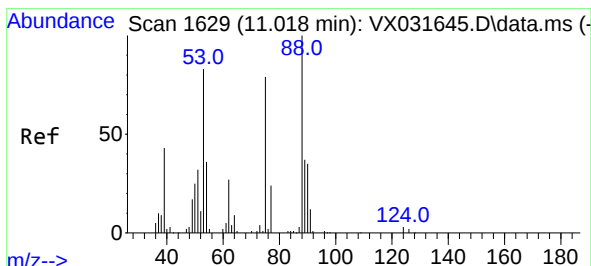
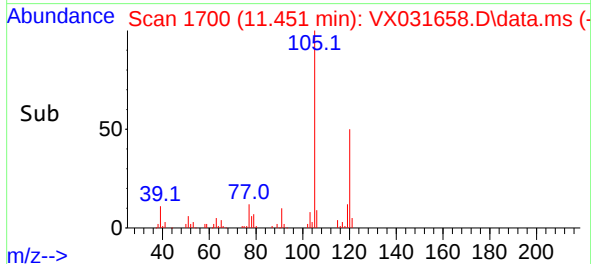
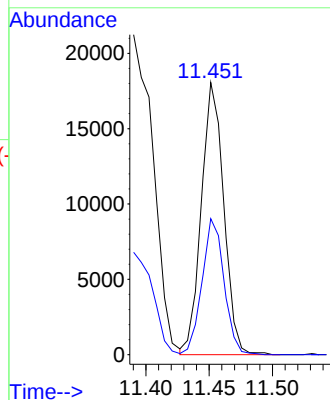
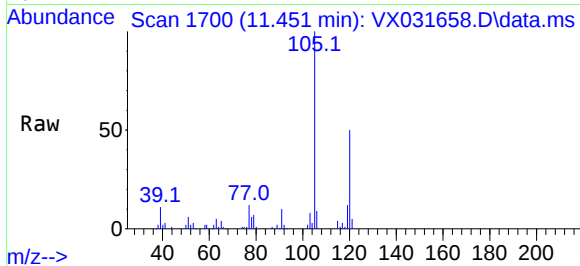




#80
1,3,5-Trimethylbenzene
Concen: 12.347 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

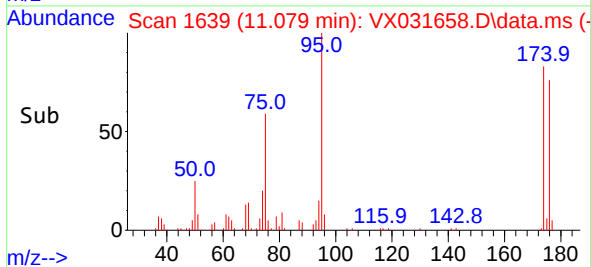
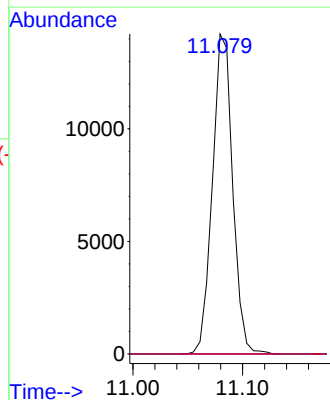
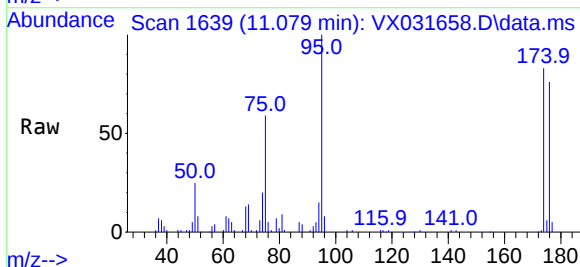
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

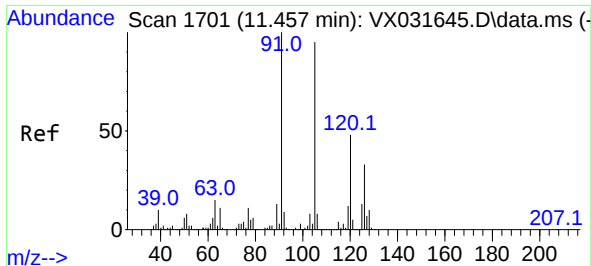
Tgt Ion:105 Resp: 22363
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 100.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 75 Resp: 18246
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

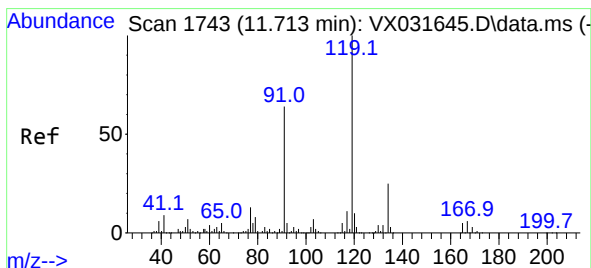
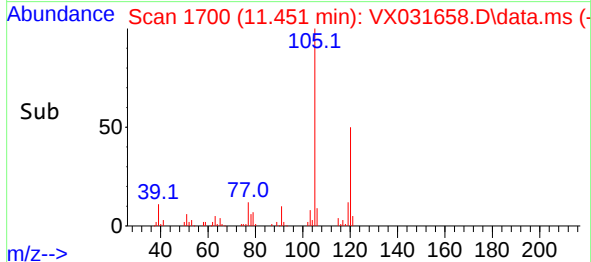
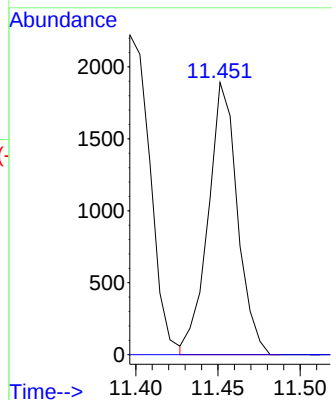
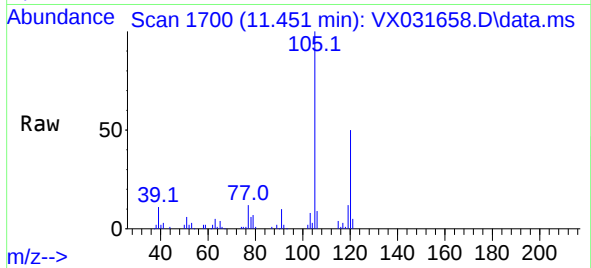




#82
4-Chlorotoluene
Concen: 1.378 ug/l
RT: 11.451 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

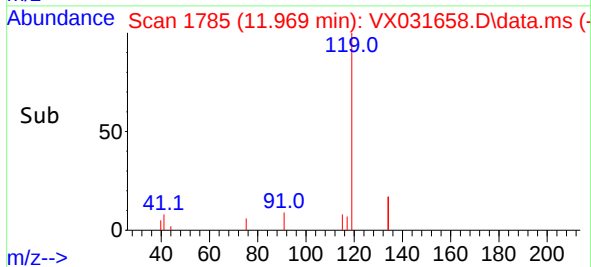
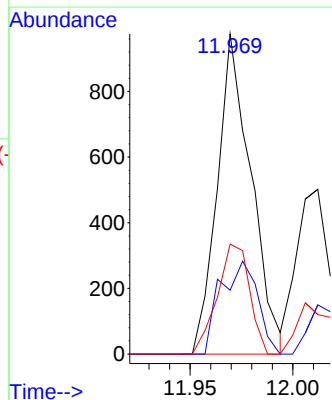
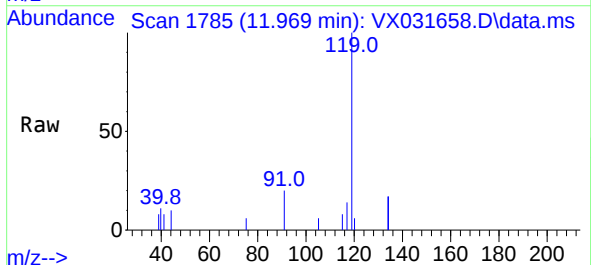
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

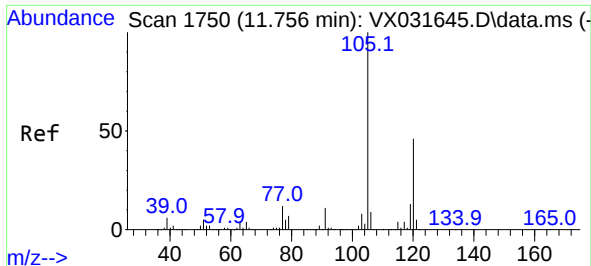
Tgt Ion: 91 Resp: 2337
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 0.640 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.250 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 119 Resp: 1118
Ion Ratio Lower Upper
119 100
91 31.8 29.2 87.6
134 32.7 11.6 34.8

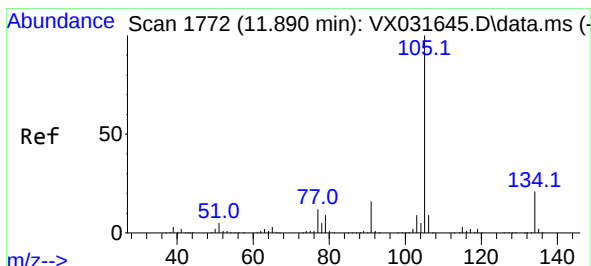
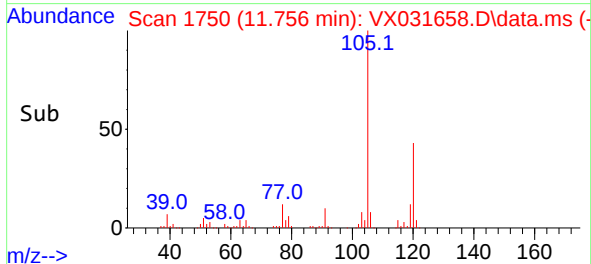
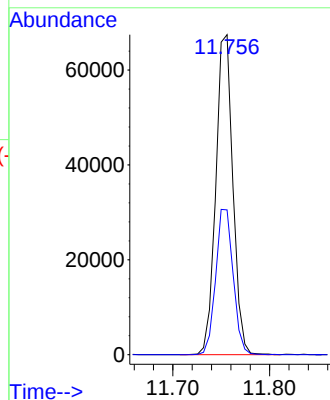
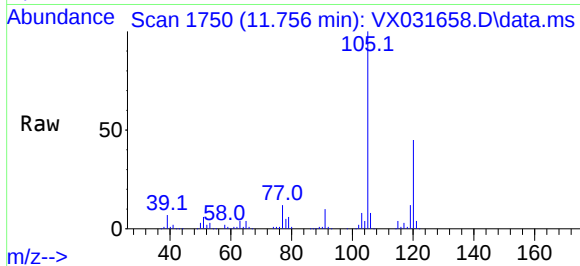




#84
1,2,4-Trimethylbenzene
Concen: 46.142 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

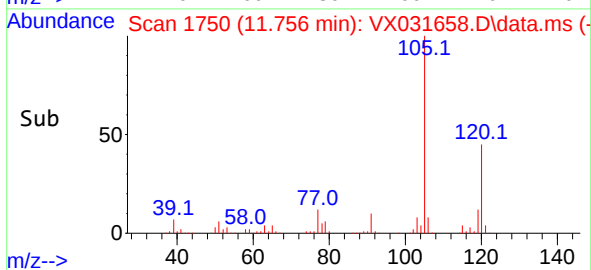
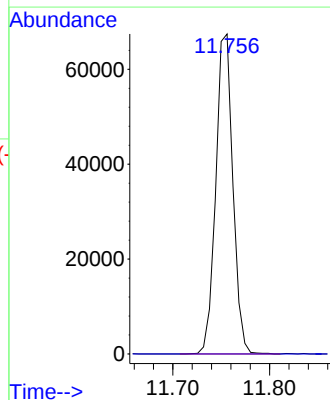
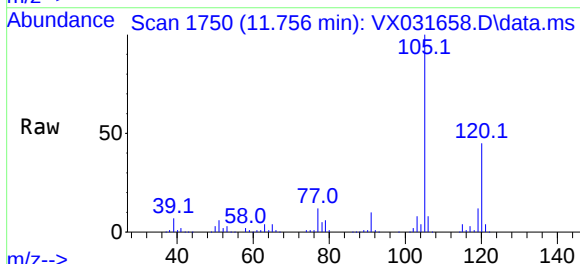
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

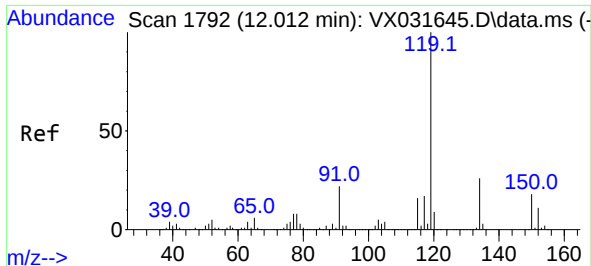
Tgt Ion:105 Resp: 82723
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 37.268 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion:105 Resp: 82723
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

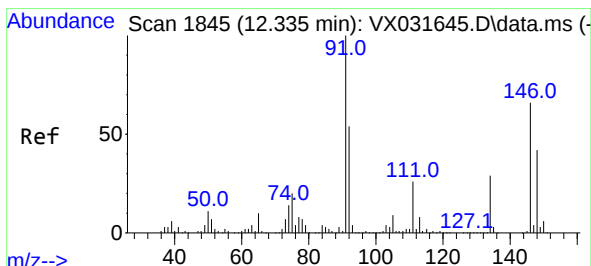
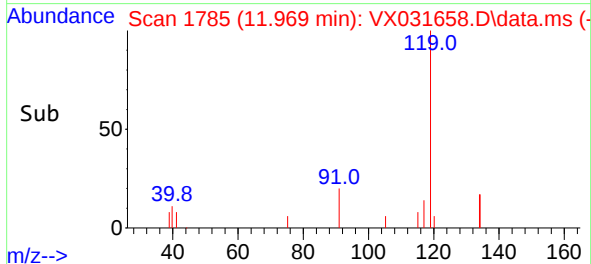
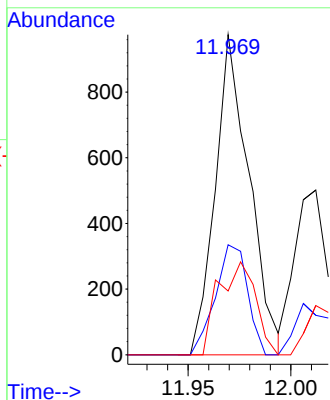
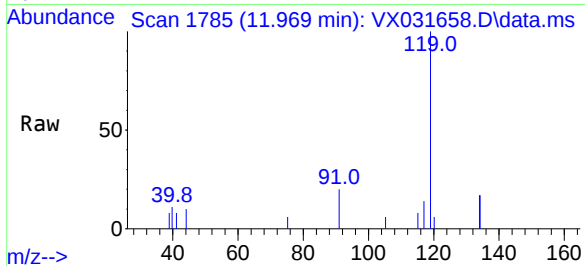




#86
p-Isopropyltoluene
Concen: 0.584 ug/l
RT: 11.969 min Scan# 1118
Delta R.T. -0.043 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

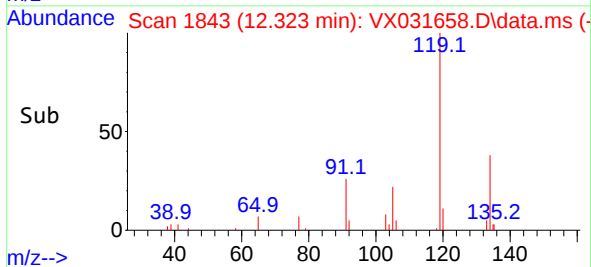
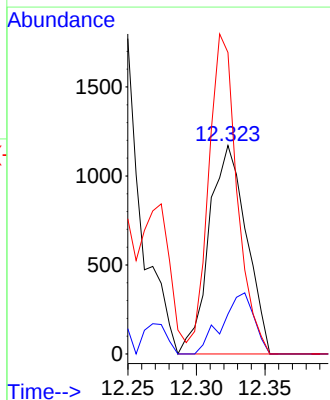
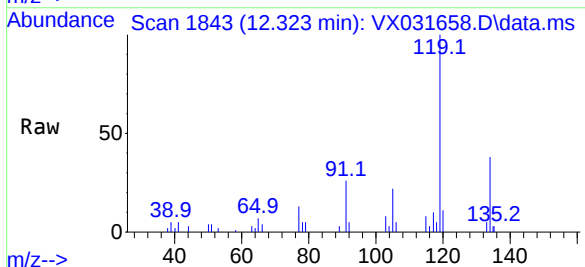
Instrument :
MSVOA_X
ClientSampleId :
MW-42DL

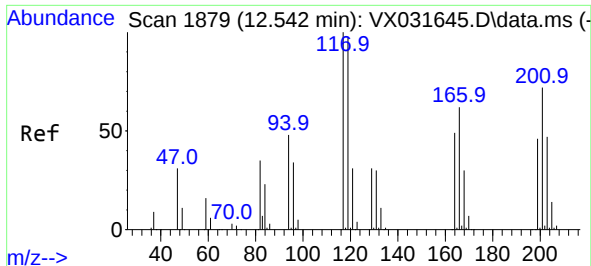
Tgt Ion:119 Resp: 1118
Ion Ratio Lower Upper
119 100
134 32.7 13.4 40.2
91 31.8 12.4 37.2



#89
n-Butylbenzene
Concen: 1.417 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Tgt Ion: 91 Resp: 2215
Ion Ratio Lower Upper
91 100
92 25.1 27.0 81.0#
134 117.5 13.3 39.9#

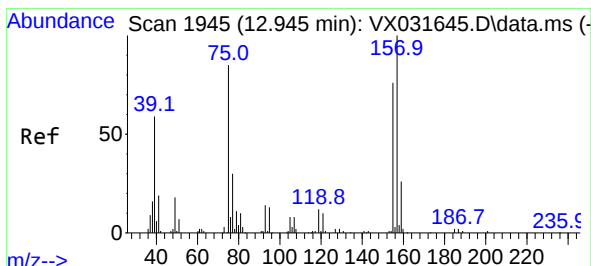
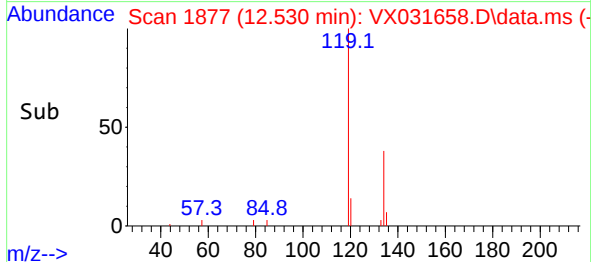
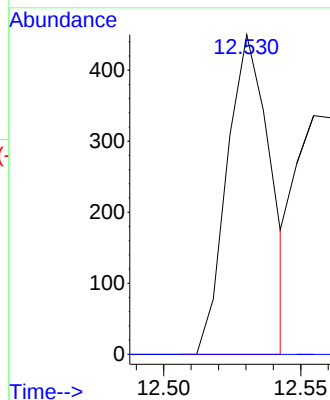
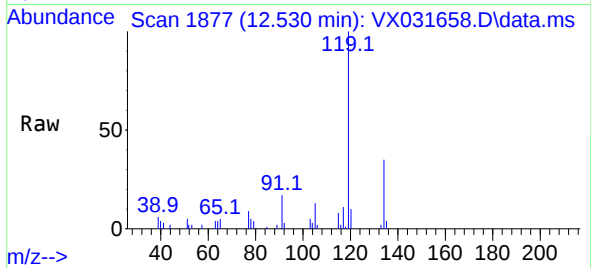




#90
Hexachloroethane
Concen: 1.616 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

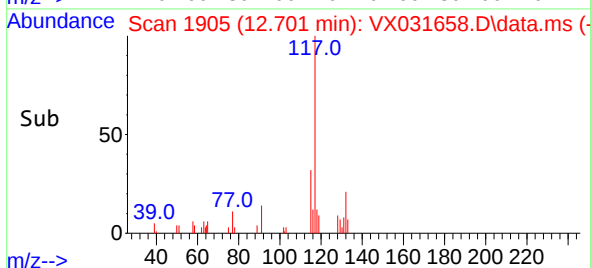
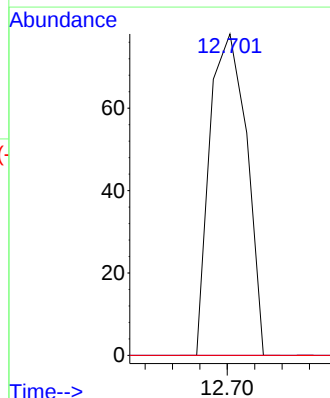
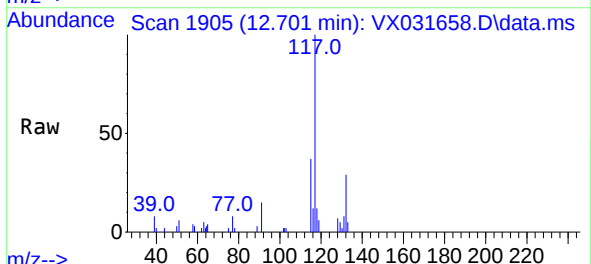
Instrument : MSVOA_X
ClientSampleId : MW-42DL

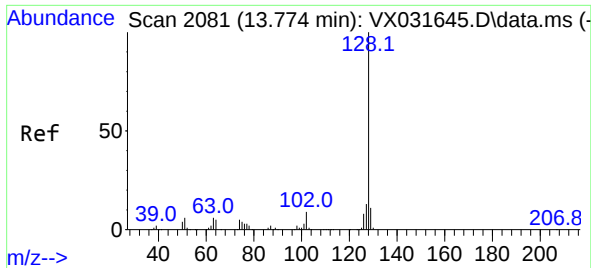
Tgt Ion:117 Resp: 496
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.537 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. -0.244 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

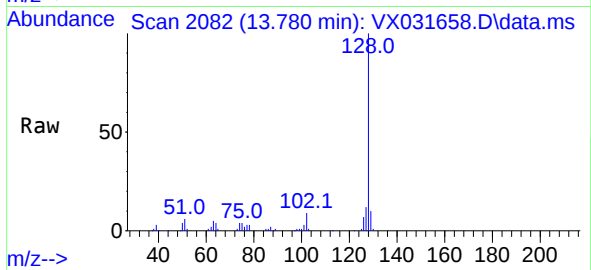
Tgt Ion: 75 Resp: 73
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 19.101 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031658.D
Acq: 26 Sep 2022 19:00

Instrument :
MSVOA_X
ClientSampleId :
MW-42DL



Tgt Ion:	128	Resp:	39345
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.8	13.2

