

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031659.D
 Acq On : 26 Sep 2022 19:23
 Operator : JC/MD
 Sample : N4614-10DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41DL

Quant Time: Sep 27 01:55:33 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	26634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	48590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	46495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	26061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47958	84.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 169.680%#	
35) Dibromofluoromethane	5.391	113	35682	61.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 123.260%	
50) Toluene-d8	8.653	98	86102	41.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 82.040%#	
62) 4-Bromofluorobenzene	11.085	95	27133	35.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 70.540%#	
Target Compounds						Qvalue
3) Chloromethane	1.294	50	51	Below Cal	#	41
5) Bromomethane	1.617	94	602	Below Cal		90
6) Chloroethane	1.697	64	148	Below Cal	#	43
10) Methyl Iodide	2.459	142	80	0.231	ug/l #	38
11) Tert butyl alcohol	2.946	59	5320	50.085	ug/l #	73
12) 1,1-Dichloroethene	2.050	96	24	Below Cal	#	1
13) Acrolein	2.215	56	522	Below Cal	#	1
14) Allyl chloride	2.751	41	728	1.563	ug/l #	1
15) Acrylonitrile	3.105	53	108	0.551	ug/l #	17
16) Acetone	2.386	43	694	Below Cal	#	81
17) Carbon Disulfide	2.508	76	65	Below Cal	#	75
18) Methyl Acetate	2.703	43	143	0.282	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	1668	1.327	ug/l #	1
20) Methylene Chloride	2.788	84	984	1.097	ug/l	86
25) 2-Butanone	4.568	43	1209	4.481	ug/l #	77
31) Cyclohexane	5.464	56	1760	3.275	ug/l #	82
36) 1,1-Dichloropropene	5.556	75	2072	3.116	ug/l #	48
38) Carbon Tetrachloride	5.550	117	2697	3.599	ug/l #	13
39) Methylcyclohexane	7.379	83	938	1.238	ug/l #	85
40) Benzene	6.037	78	123078	60.270	ug/l	99
42) 1,2-Dichloroethane	6.031	62	1240	1.570	ug/l #	75
43) Isopropyl Acetate	6.269	43	445	0.422	ug/l #	61
48) Methyl methacrylate	7.653	41	109	0.235	ug/l #	32
51) 4-Methyl-2-Pentanone	8.586	43	515	0.771	ug/l #	76
52) Toluene	8.720	92	40747	29.934	ug/l	99
53) t-1,3-Dichloropropene	8.726	75	564	2.539	ug/l #	1
59) 2-Hexanone	9.439	43	204	0.409	ug/l #	57
67) Ethyl Benzene	10.195	91	43552	19.765	ug/l	97
68) m/p-Xylenes	10.299	106	67556	76.304	ug/l	95
69) o-Xylene	10.640	106	25562	29.539	ug/l	97
70) Styrene	10.640	104	1474	1.046	ug/l #	1
73) Isopropylbenzene	10.963	105	1865	1.107	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	15517	32.843	ug/l #	35
78) n-propylbenzene	11.305	91	5905	3.149	ug/l	95
79) 2-Chlorotoluene	11.378	91	5291	4.569	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	12384	8.668	ug/l	99

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

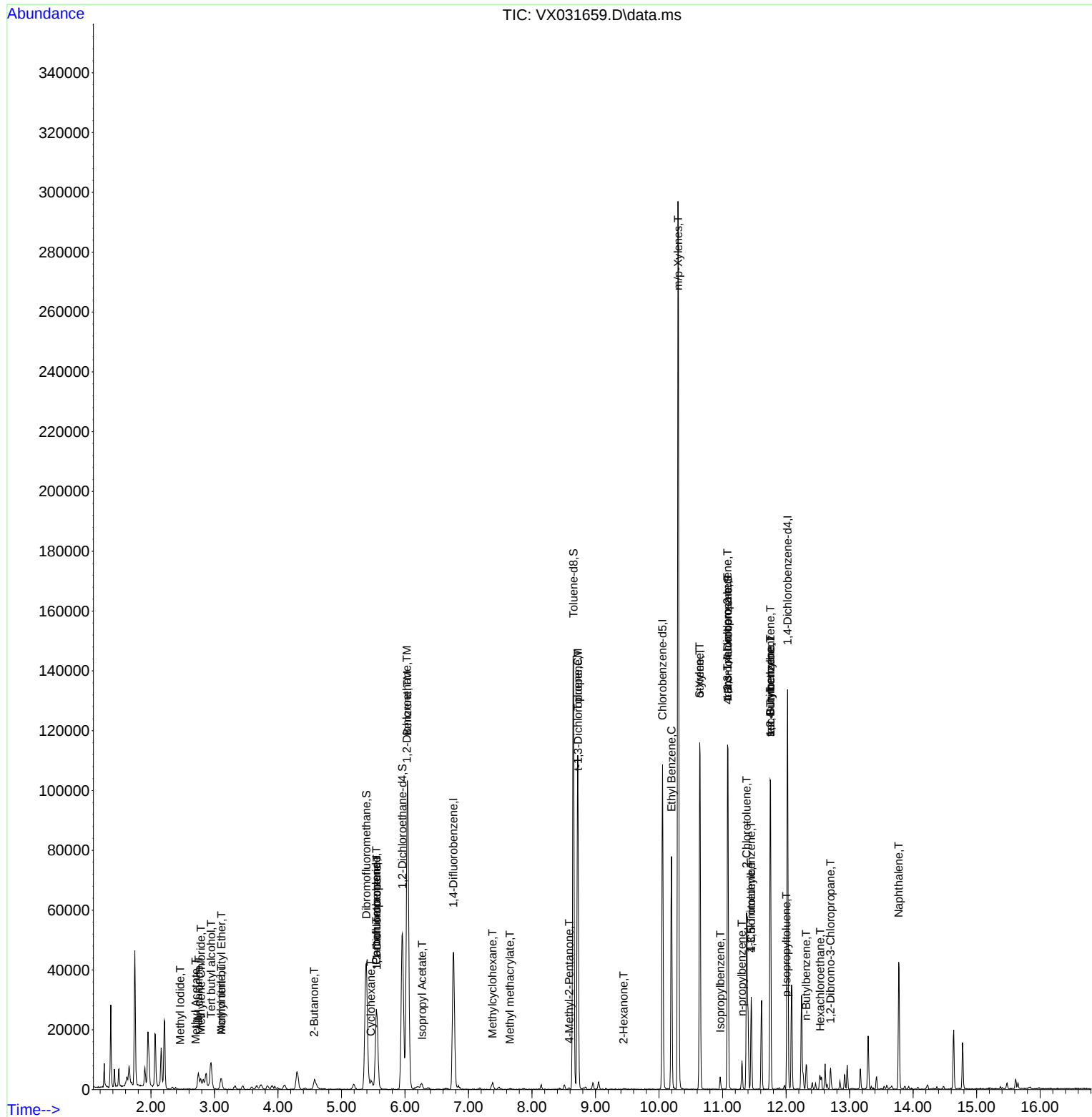
81) trans-1,4-Dichloro-2-b...	11.079	75	15517	107.965	ug/l #	11
82) 4-Chlorotoluene	11.451	91	1557	1.164	ug/l #	44
83) tert-Butylbenzene	11.756	119	5524	4.010	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	45098	31.891	ug/l	98
85) sec-Butylbenzene	11.756	105	45098	25.757	ug/l #	56
86) p-Isopropyltoluene	12.006	119	342	0.227	ug/l #	72
89) n-Butylbenzene	12.317	91	1146	0.929	ug/l #	9
90) Hexachloroethane	12.536	117	483	1.995	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.701	75	33	0.308	ug/l #	3
95) Naphthalene	13.774	128	26837	16.517	ug/l	99

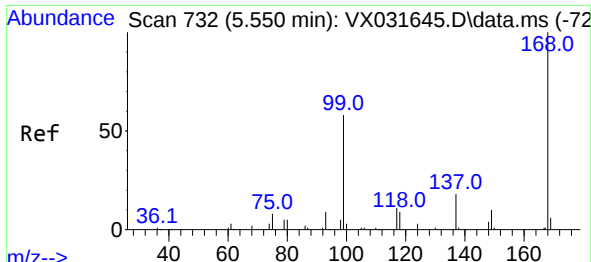
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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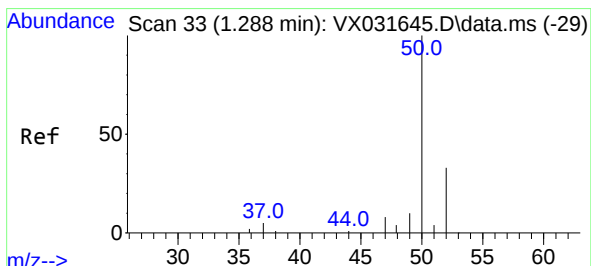
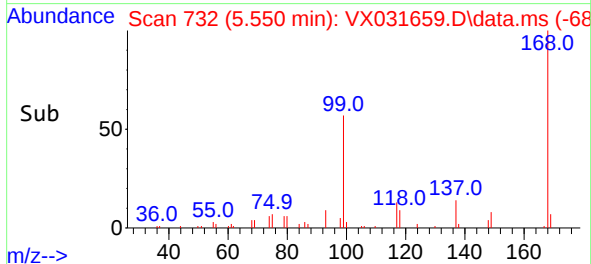
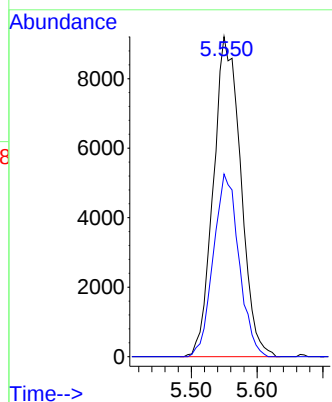
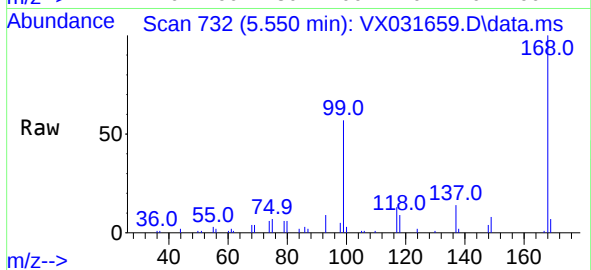




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

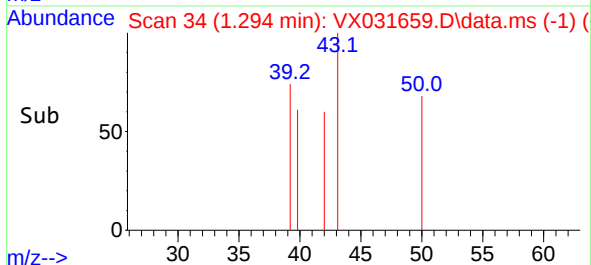
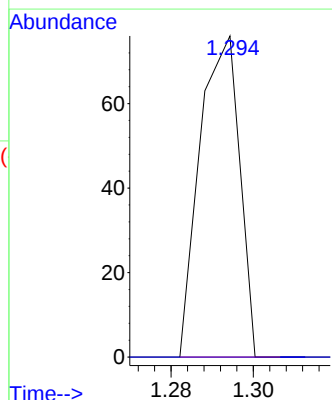
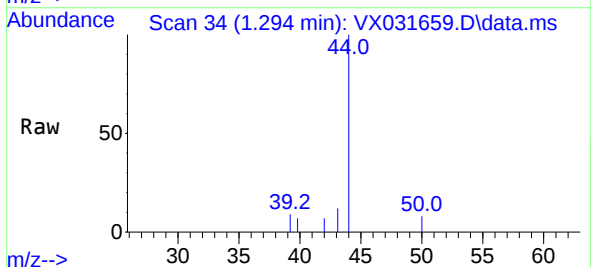
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

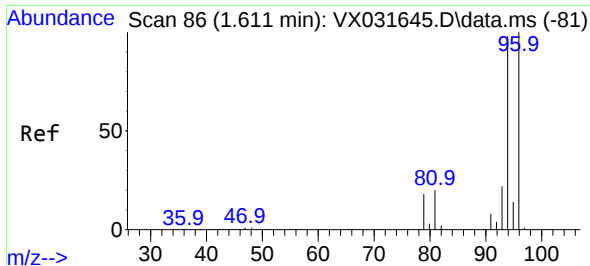
Tgt Ion:168 Resp: 26634
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 50 Resp: 51
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

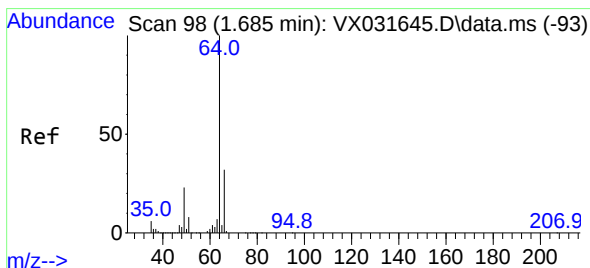
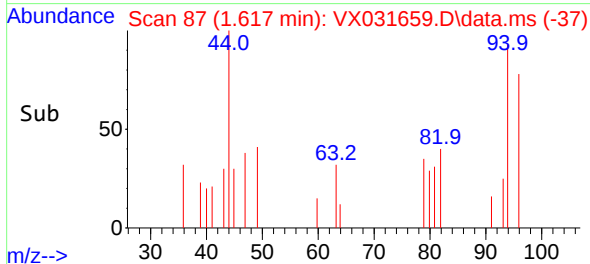
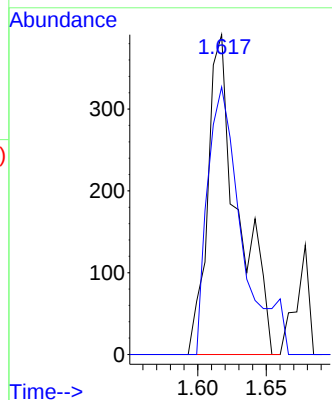
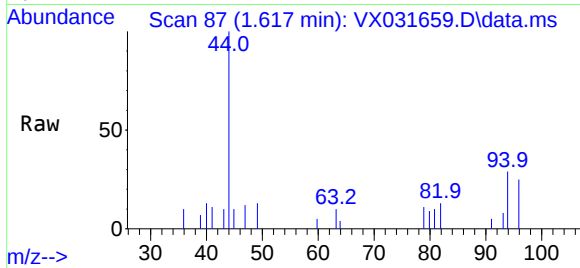




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

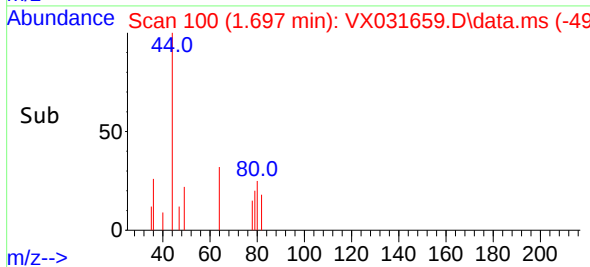
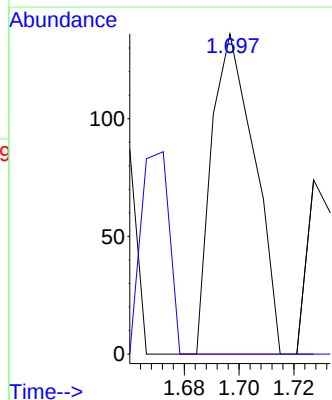
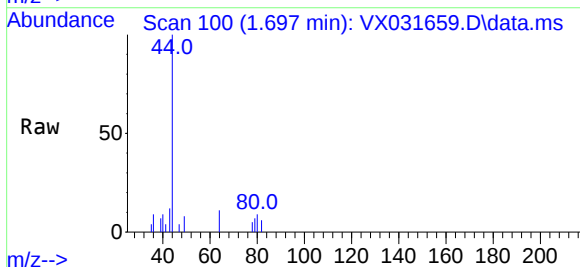
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

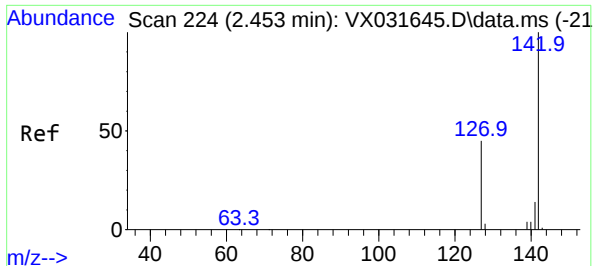
Tgt Ion: 94 Resp: 602
Ion Ratio Lower Upper
94 100
96 83.6 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 64 Resp: 148
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

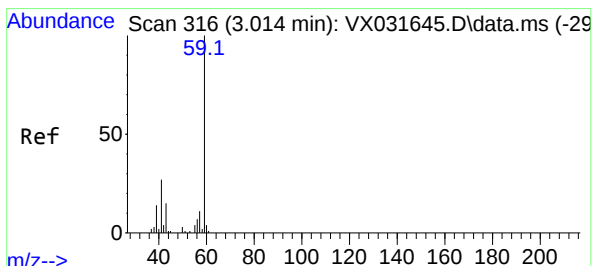
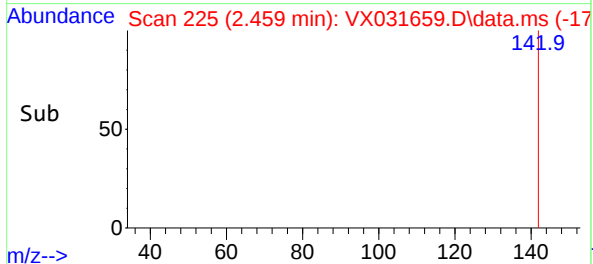
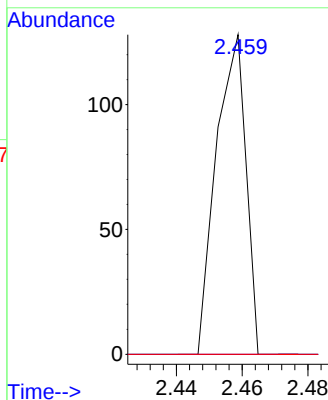
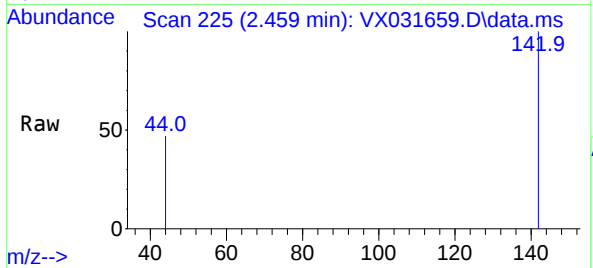




#10
Methyl Iodide
Concen: 0.231 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

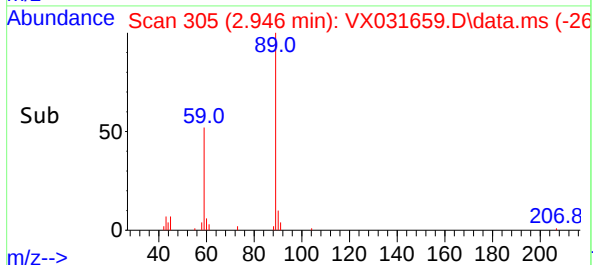
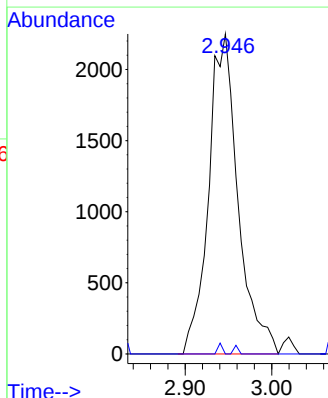
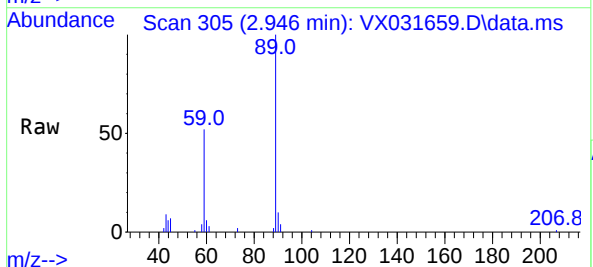
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

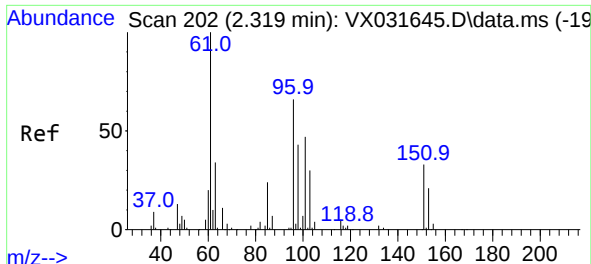
Tgt Ion:142 Resp: 80
Ion Ratio Lower Upper
142 100
127 0.0 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 50.085 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 59 Resp: 5320
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

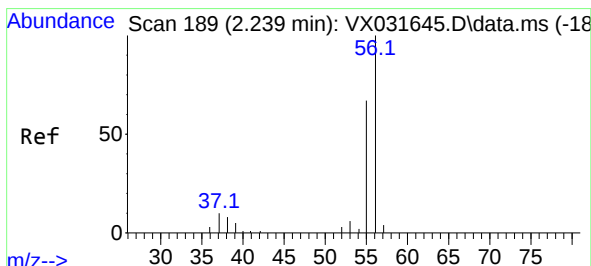
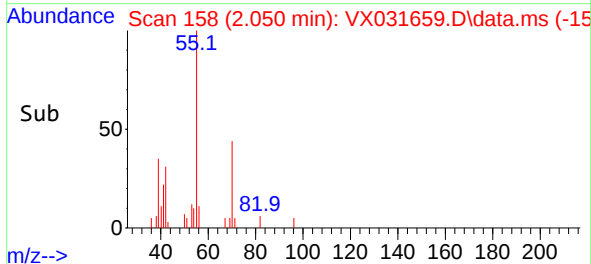
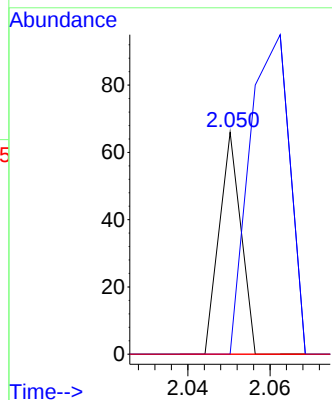
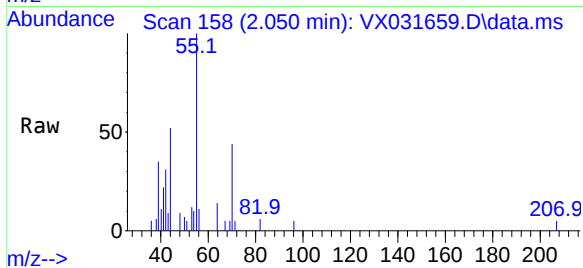




#12
1,1-Dichloroethene
Concen: Below Cal
RT: 2.050 min Scan# 11
Delta R.T. -0.269 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

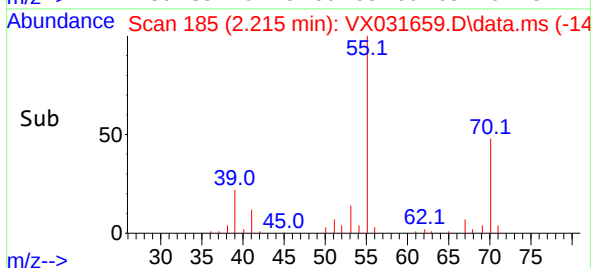
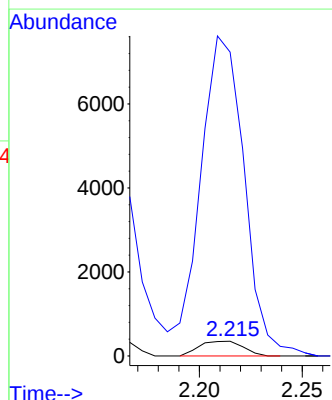
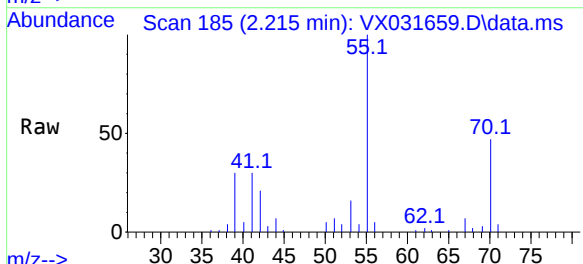
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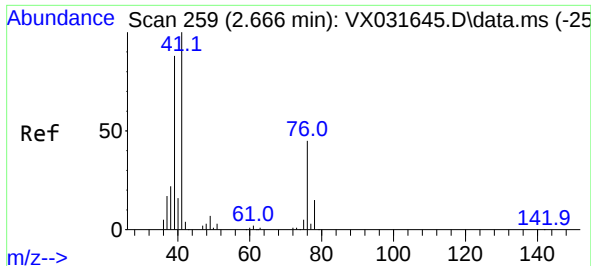
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 0.0 135.3 202.9#
98 0.0 49.4 74.2#



#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 56 Resp: 522
Ion Ratio Lower Upper
56 100
55 2160.3 56.0 84.0#

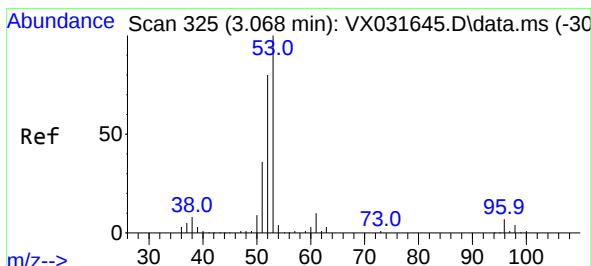
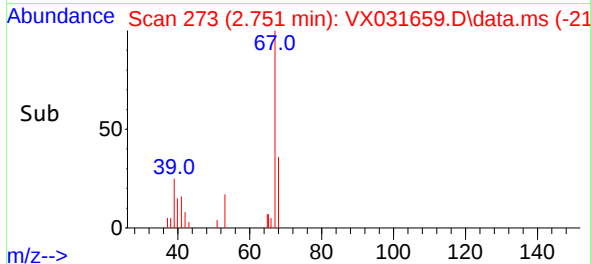
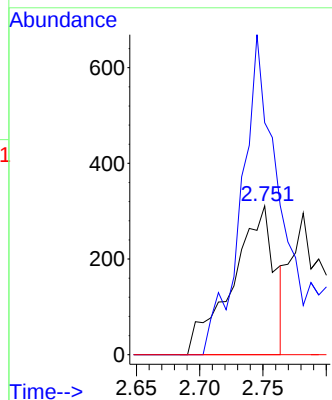
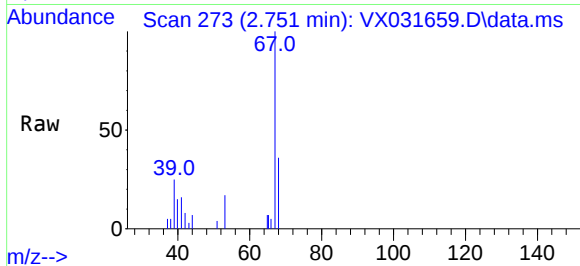




#14
 Allyl chloride
 Concen: 1.563 ug/l
 RT: 2.751 min Scan# 21
 Delta R.T. 0.085 min
 Lab File: VX031659.D
 Acq: 26 Sep 2022 19:23

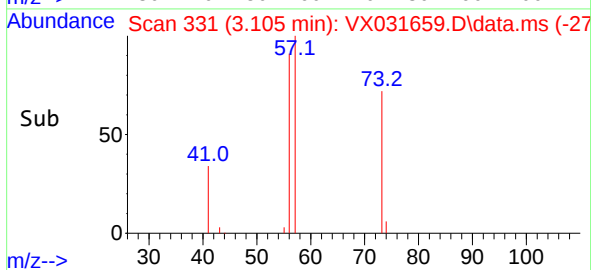
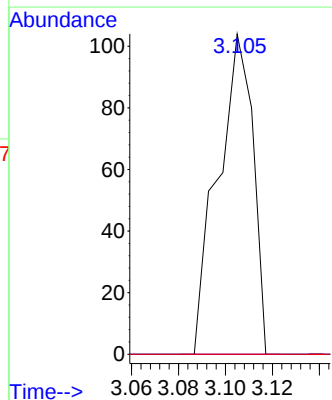
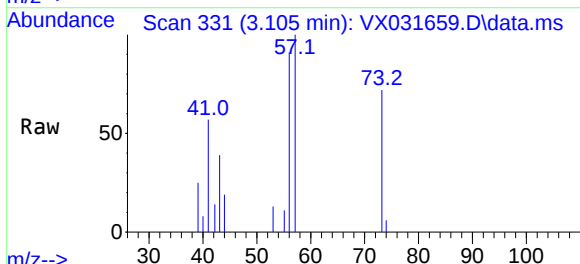
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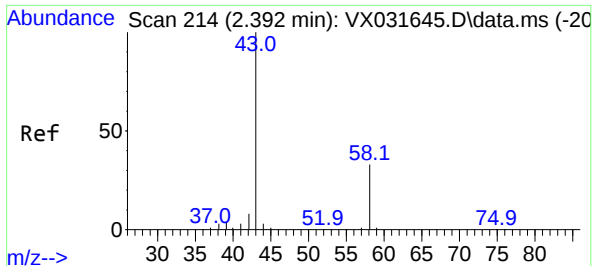
Tgt Ion: 41 Resp: 728
 Ion Ratio Lower Upper
 41 100
 39 201.5 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.551 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.036 min
 Lab File: VX031659.D
 Acq: 26 Sep 2022 19:23

Tgt Ion: 53 Resp: 108
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.9 100.3#
 51 0.0 30.0 45.0#

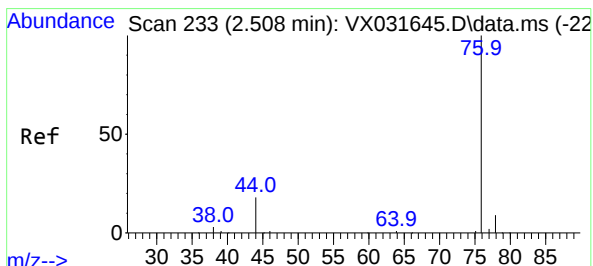
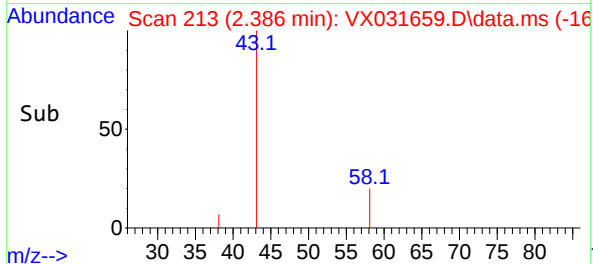
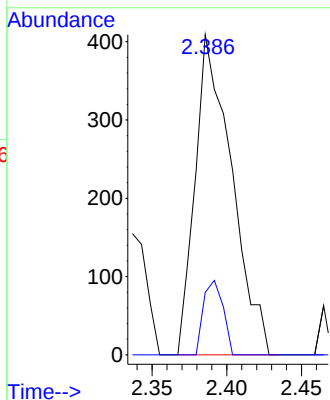
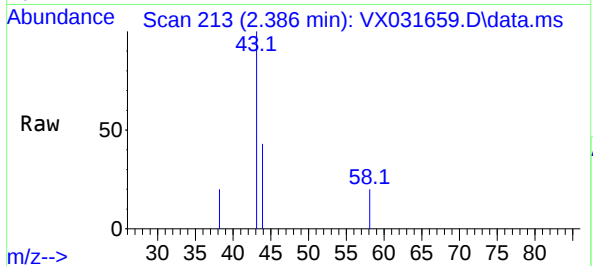




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

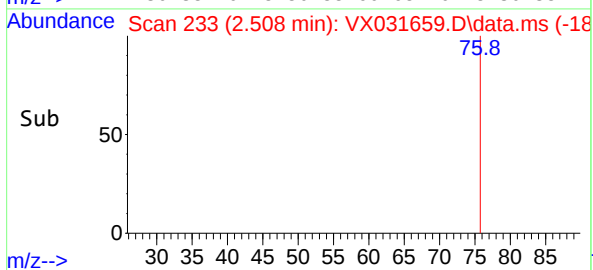
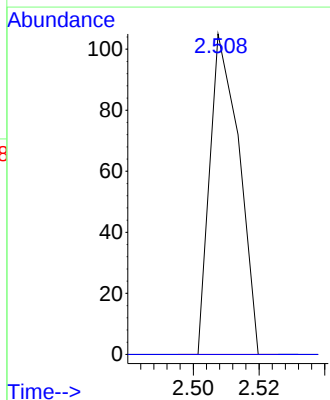
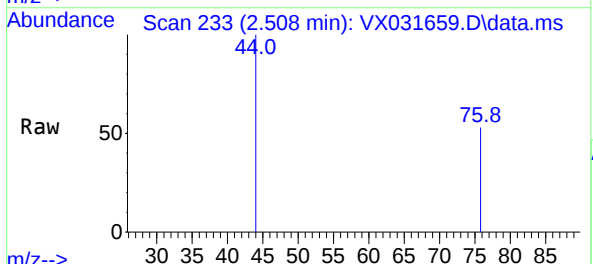
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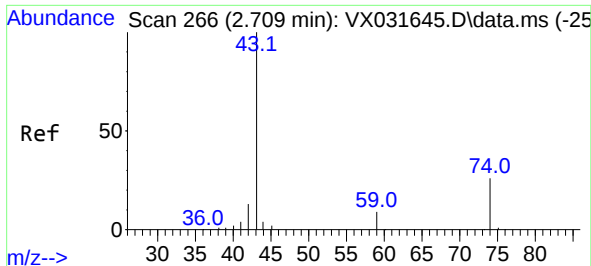
Tgt Ion: 43 Resp: 694
Ion Ratio Lower Upper
43 100
58 19.6 23.8 35.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 76 Resp: 65
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.282 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

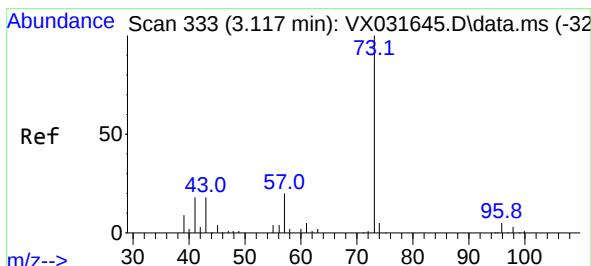
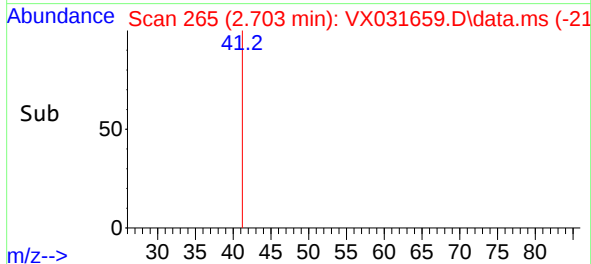
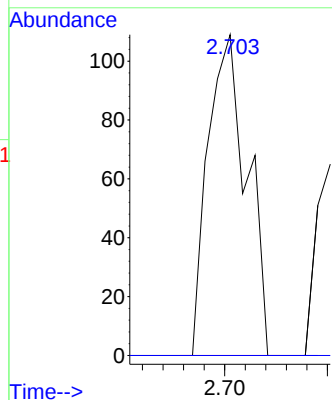
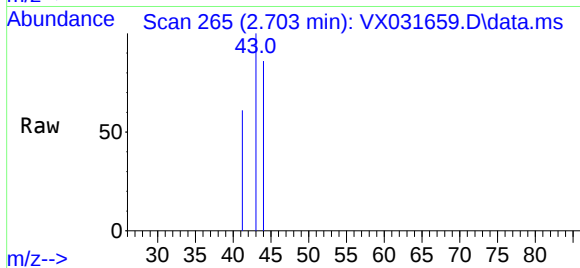
MW-41DL

Tgt Ion: 43 Resp: 143

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 1.327 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX031659.D

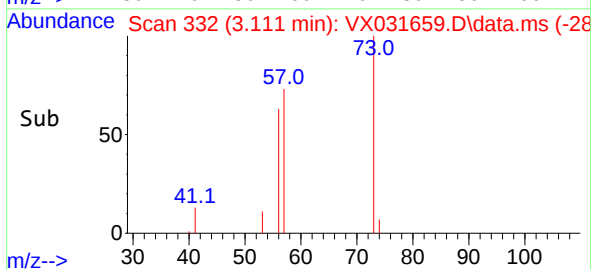
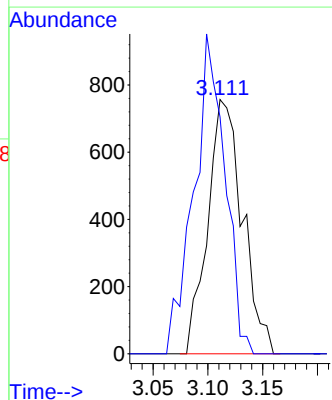
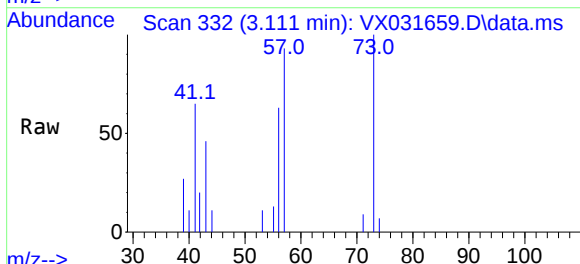
Acq: 26 Sep 2022 19:23

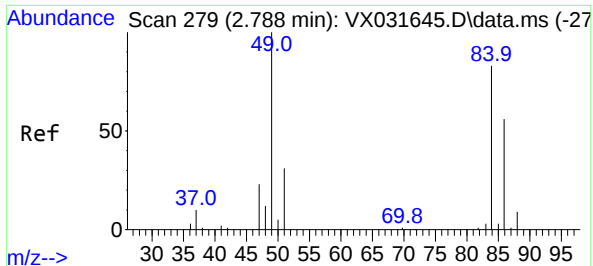
Tgt Ion: 73 Resp: 1668

Ion Ratio Lower Upper

73 100

57 93.1 17.2 25.8#

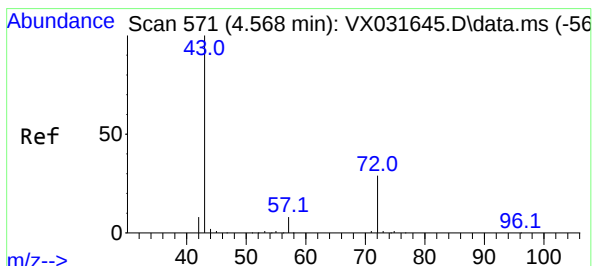
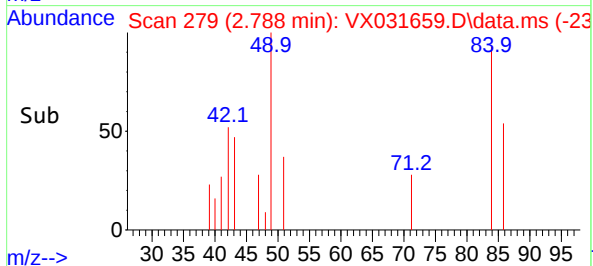
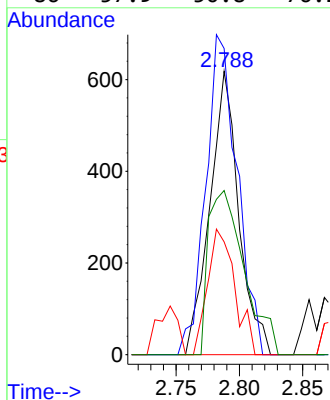
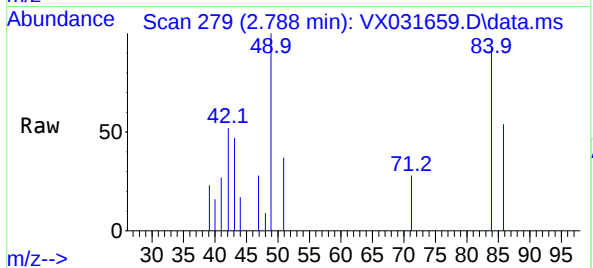




#20
Methylene Chloride
Concen: 1.097 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

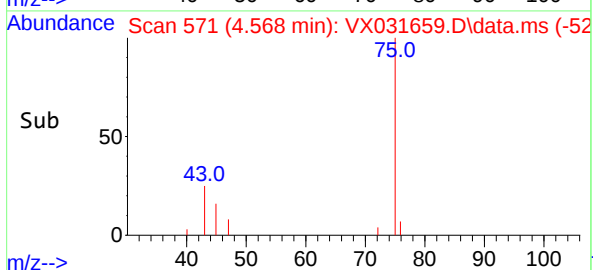
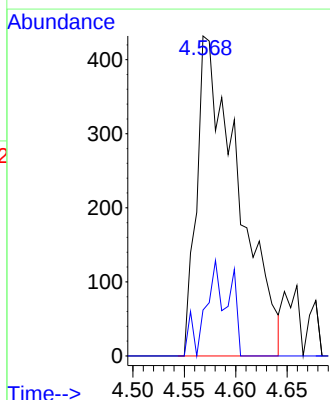
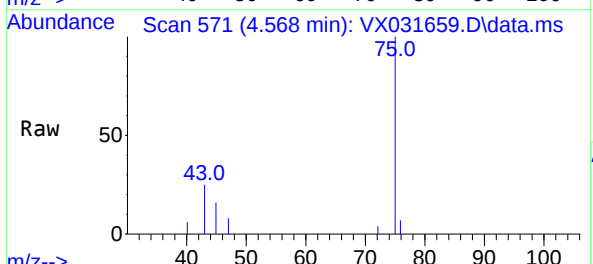
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

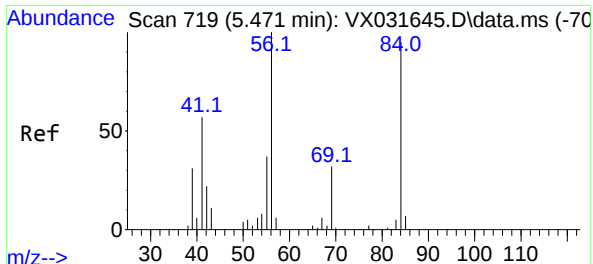
Tgt Ion:	84	Resp:	984
Ion	Ratio	Lower	Upper
84	100		
49	108.1	105.9	158.9
51	39.8	32.2	48.2
86	57.9	50.8	76.2



#25
2-Butanone
Concen: 4.481 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion:	43	Resp:	1209
Ion	Ratio	Lower	Upper
43	100		
72	14.4	21.1	31.7#

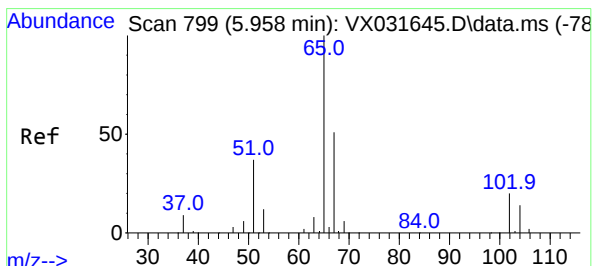
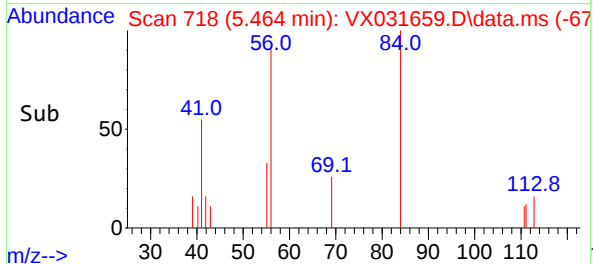
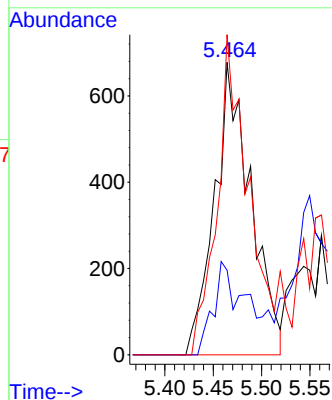
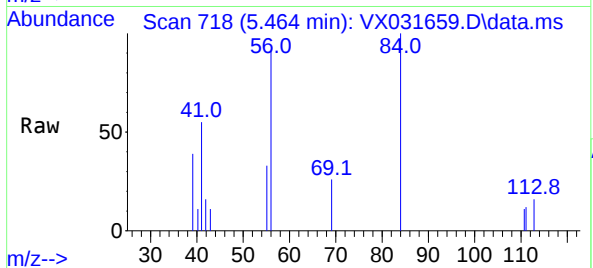




#31
Cyclohexane
Concen: 3.275 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

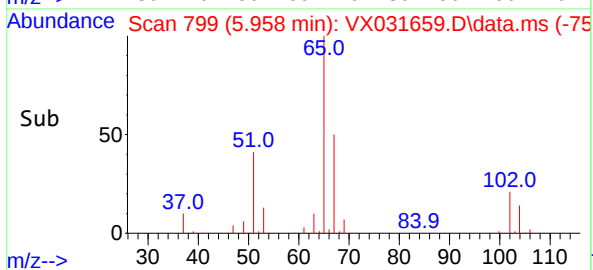
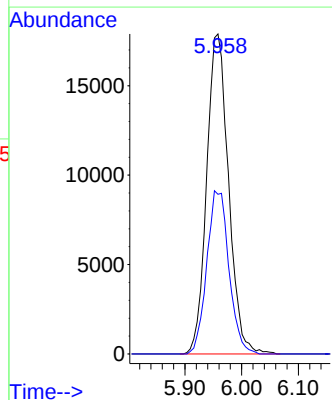
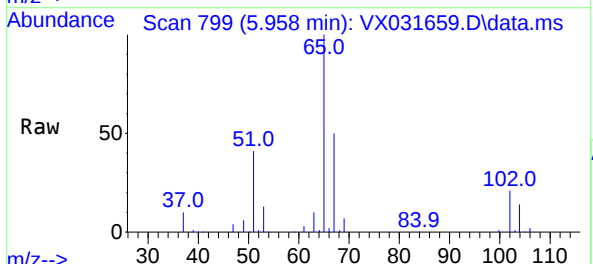
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

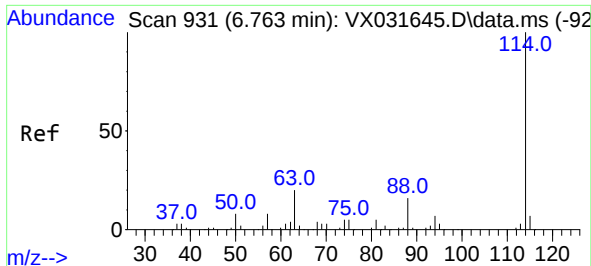
Tgt Ion: 56 Resp: 1760
Ion Ratio Lower Upper
56 100
69 28.9 25.1 37.7
84 109.4 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 84.839 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 65 Resp: 47958
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

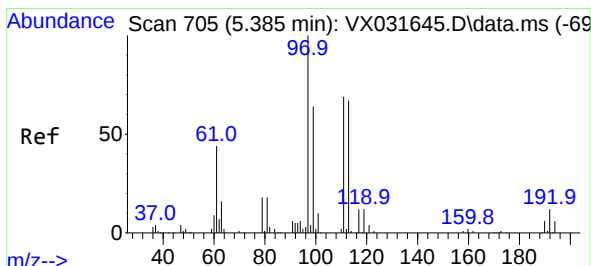
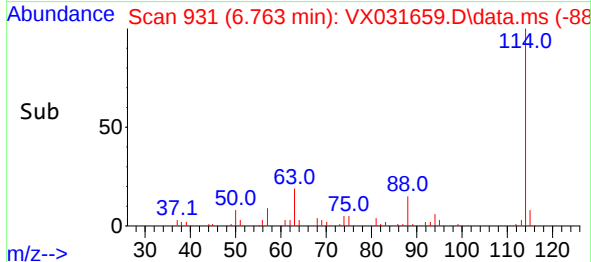
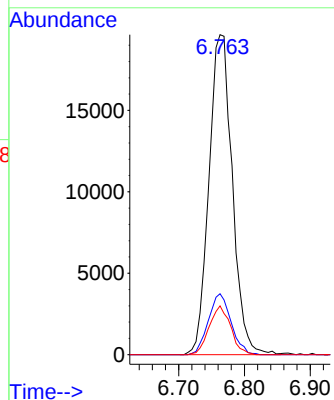
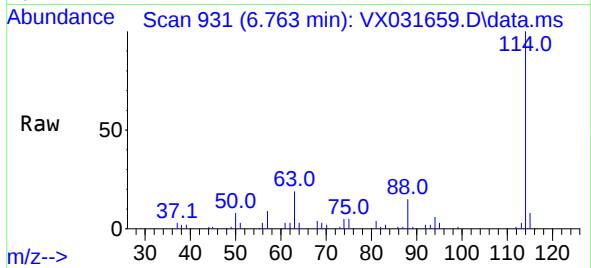




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

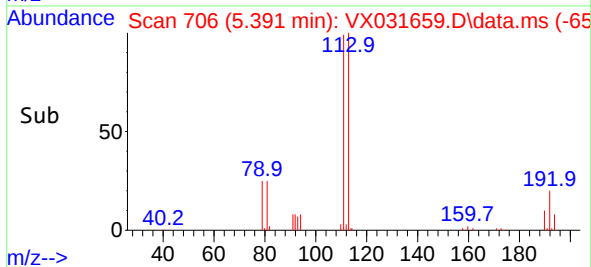
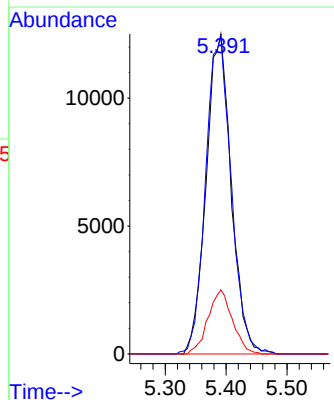
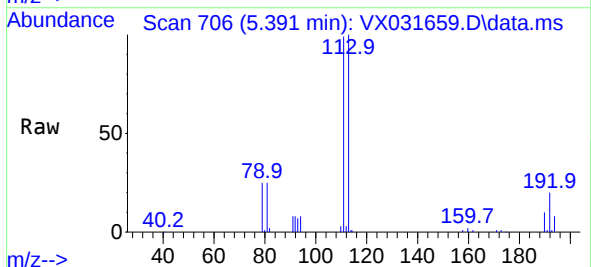
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

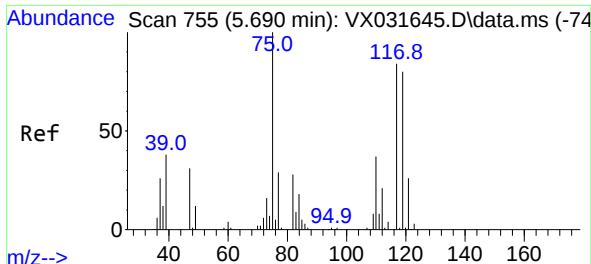
Tgt Ion:114 Resp: 48590
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 61.631 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion:113 Resp: 35682
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.5 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.116 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-41DL

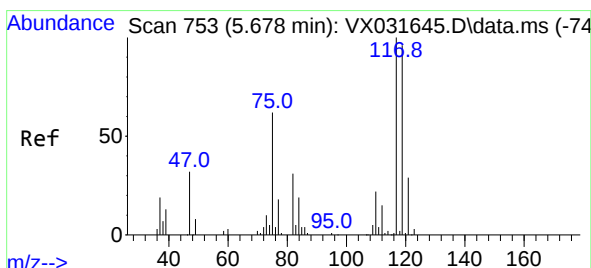
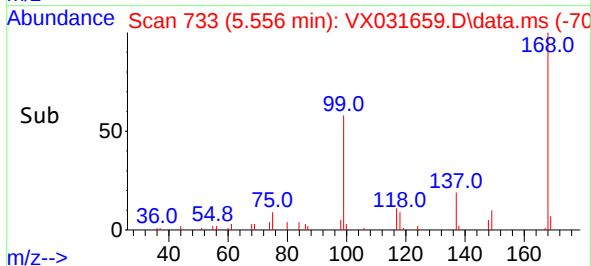
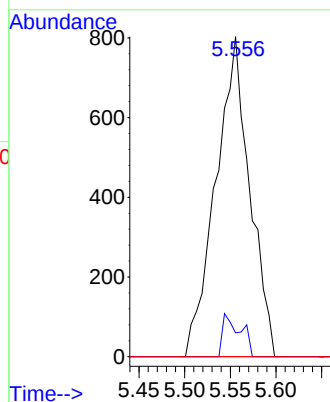
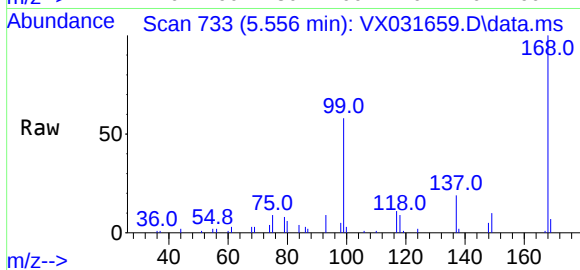
Tgt Ion: 75 Resp: 2072

Ion Ratio Lower Upper

75 100

110 7.0 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 3.599 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

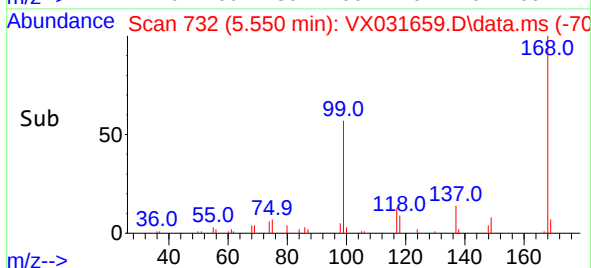
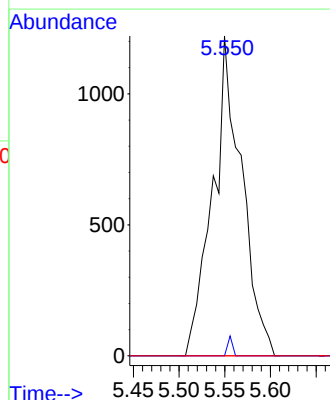
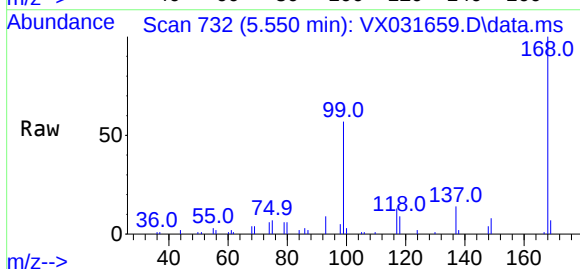
Tgt Ion: 117 Resp: 2697

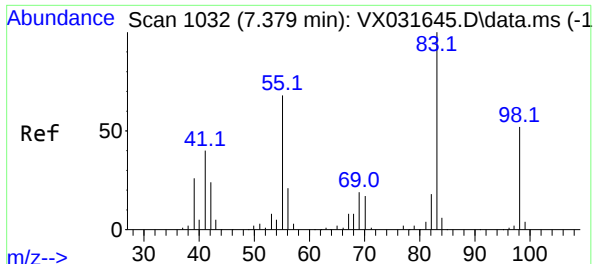
Ion Ratio Lower Upper

117 100

119 0.0 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 1.238 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-41DL

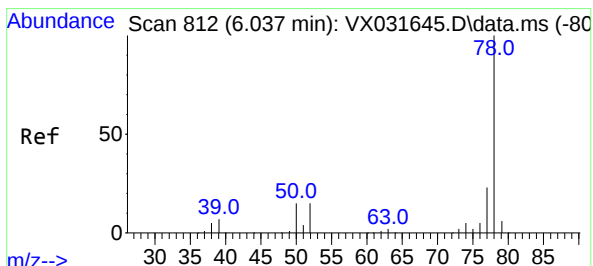
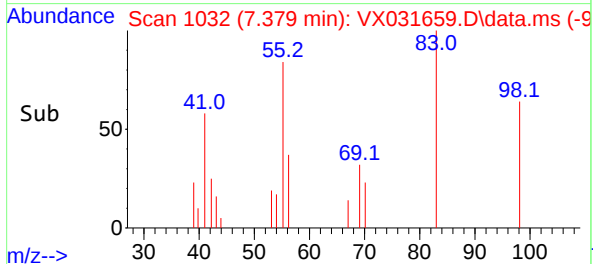
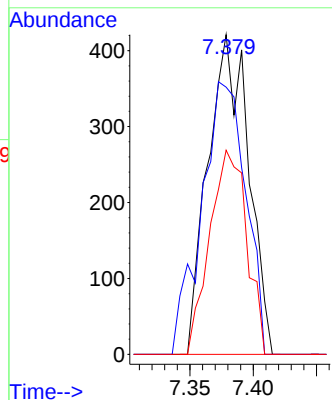
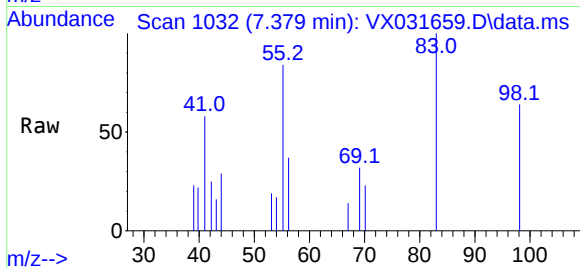
Tgt Ion: 83 Resp: 938

Ion Ratio Lower Upper

83 100

55 83.6 61.0 91.4

98 63.9 37.7 56.5#



#40

Benzene

Concen: 60.270 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031659.D

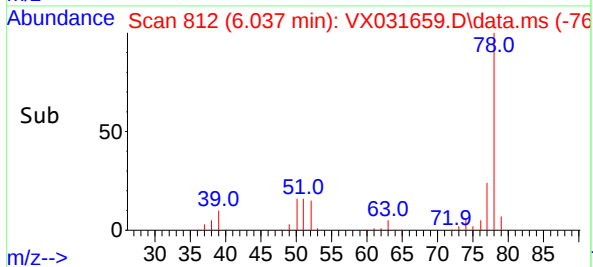
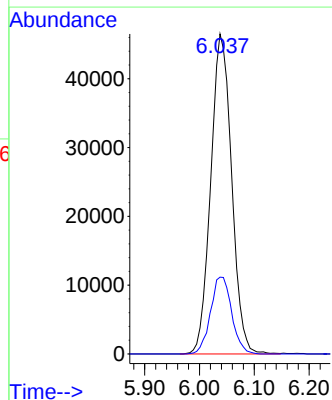
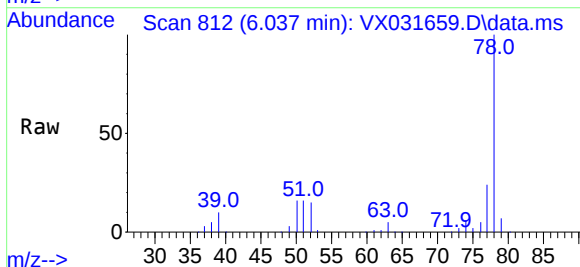
Acq: 26 Sep 2022 19:23

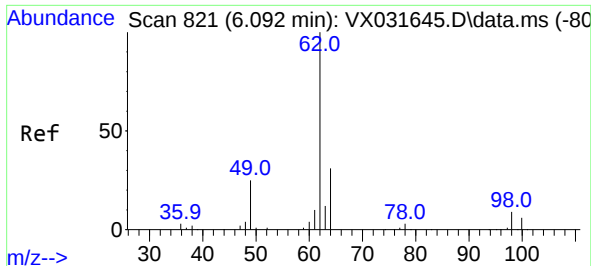
Tgt Ion: 78 Resp: 123078

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1





#42

1,2-Dichloroethane

Concen: 1.570 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.061 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

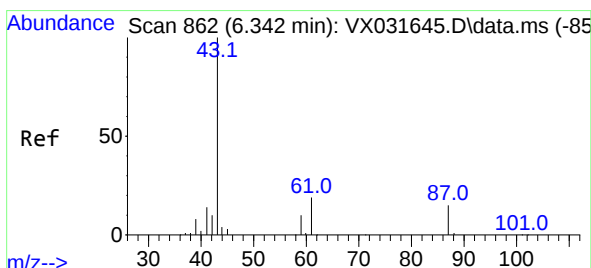
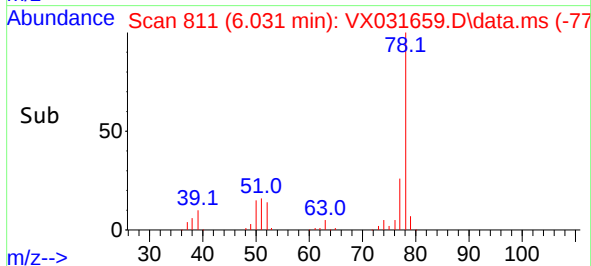
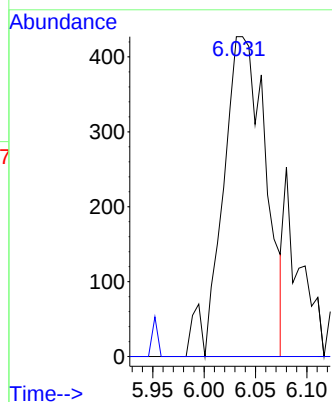
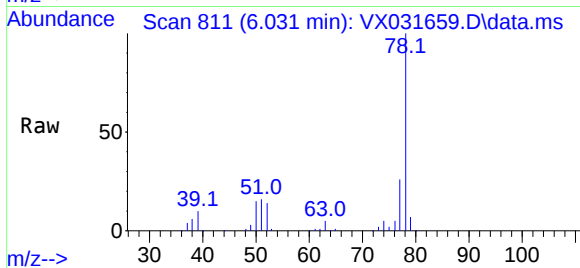
MW-41DL

Tgt Ion: 62 Resp: 1240

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.422 ug/l

RT: 6.269 min Scan# 850

Delta R.T. -0.073 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

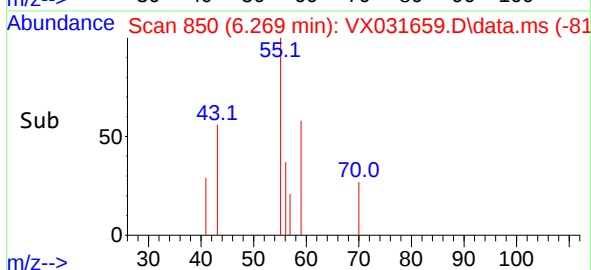
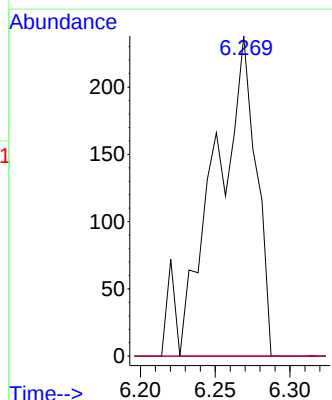
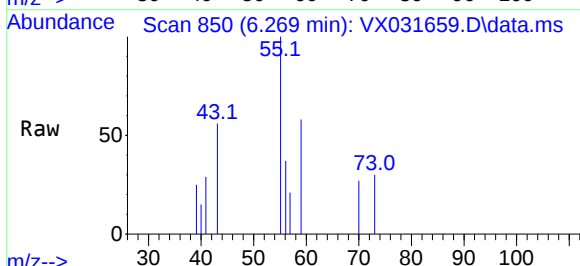
Tgt Ion: 43 Resp: 445

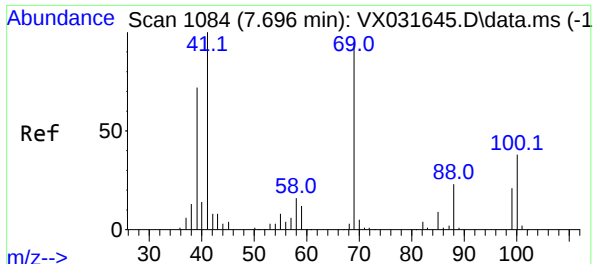
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#





#48

Methyl methacrylate

Concen: 0.235 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-41DL

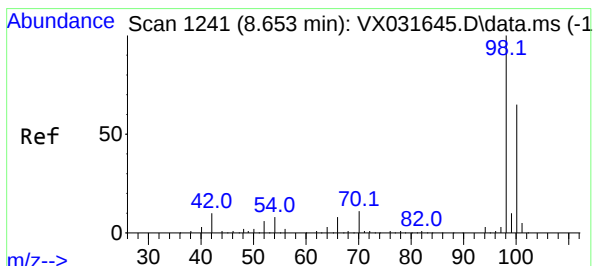
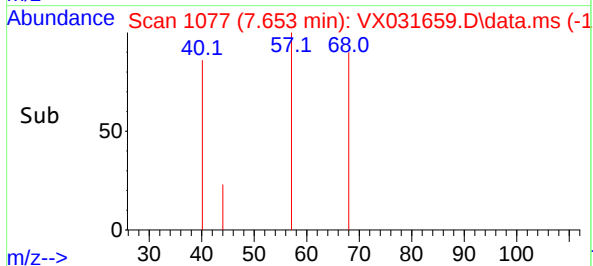
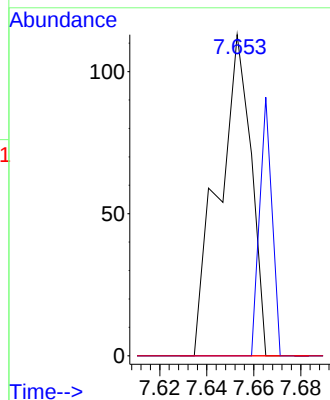
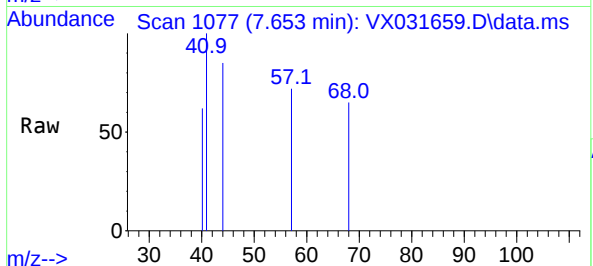
Tgt Ion: 41 Resp: 109

Ion Ratio Lower Upper

41 100

69 30.3 64.6 96.8#

39 0.0 51.4 77.0#



#50

Toluene-d8

Concen: 41.021 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031659.D

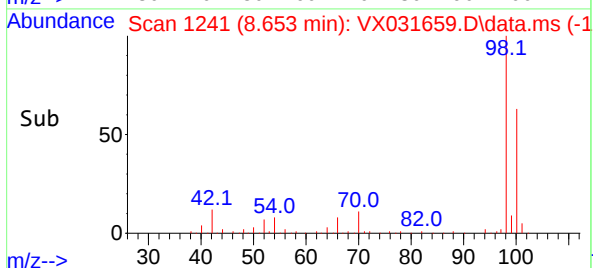
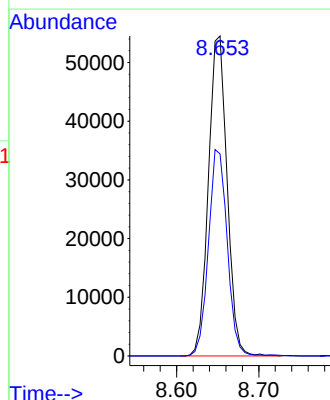
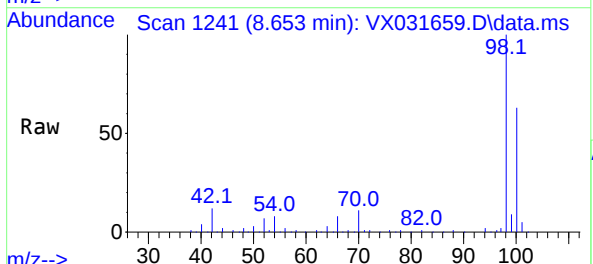
Acq: 26 Sep 2022 19:23

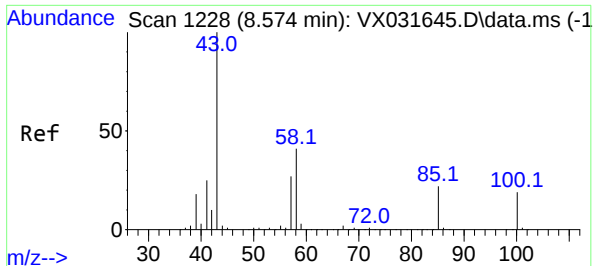
Tgt Ion: 98 Resp: 86102

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.771 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

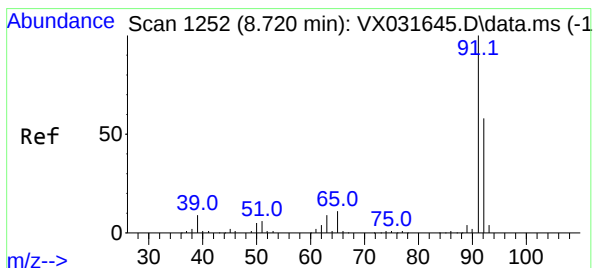
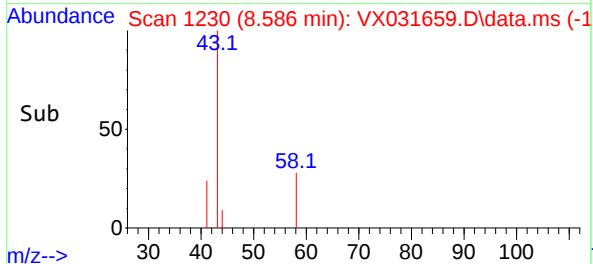
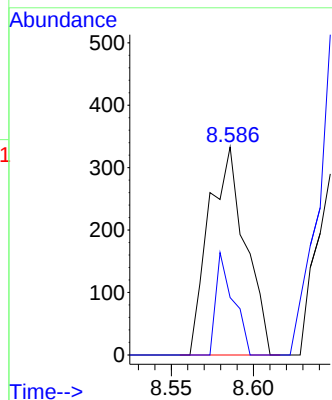
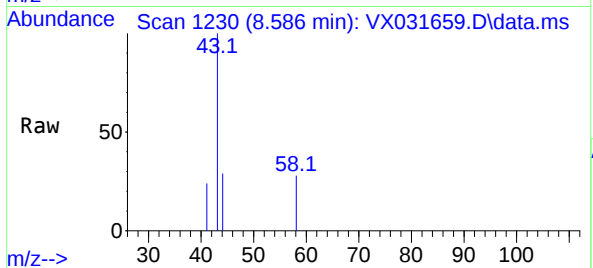
MW-41DL

Tgt Ion: 43 Resp: 515

Ion Ratio Lower Upper

43 100

58 23.5 30.6 46.0#



#52

Toluene

Concen: 29.934 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031659.D

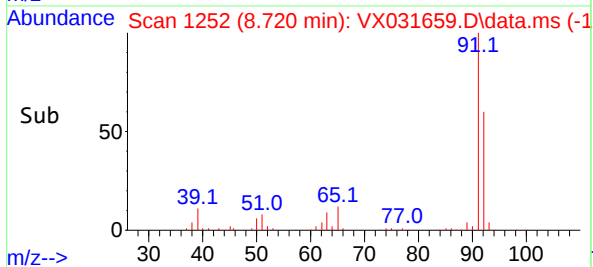
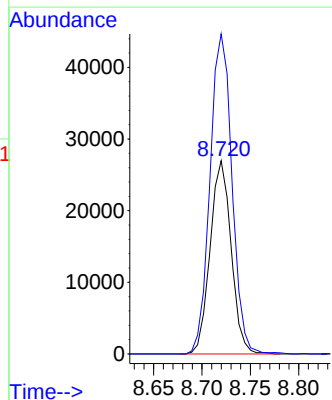
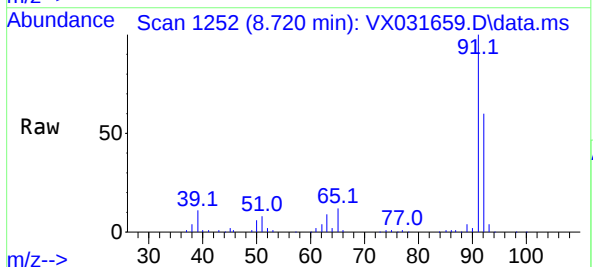
Acq: 26 Sep 2022 19:23

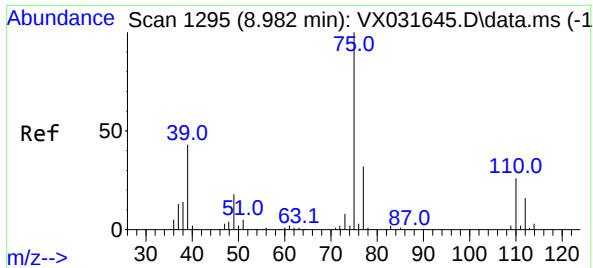
Tgt Ion: 92 Resp: 40747

Ion Ratio Lower Upper

92 100

91 173.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 2.539 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

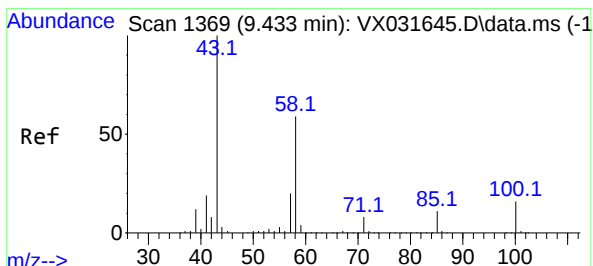
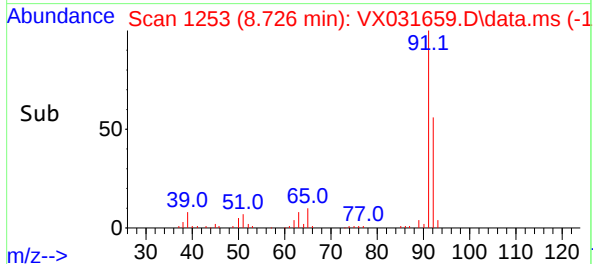
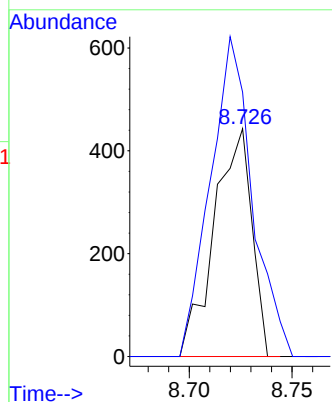
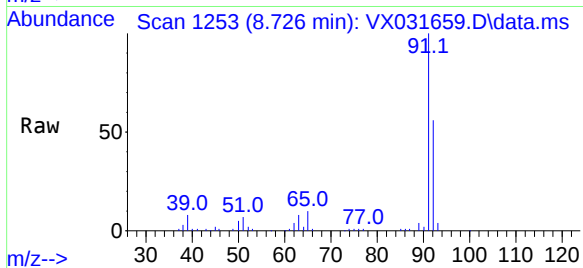
MW-41DL

Tgt Ion: 75 Resp: 564

Ion Ratio Lower Upper

75 100

77 116.0 24.8 37.2#



#59

2-Hexanone

Concen: 0.409 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX031659.D

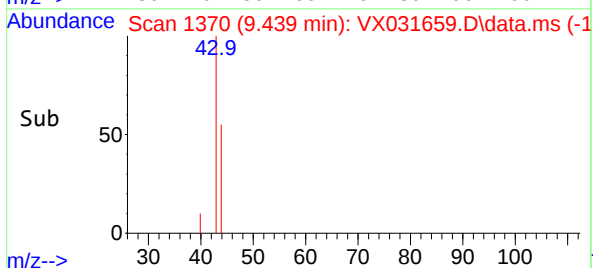
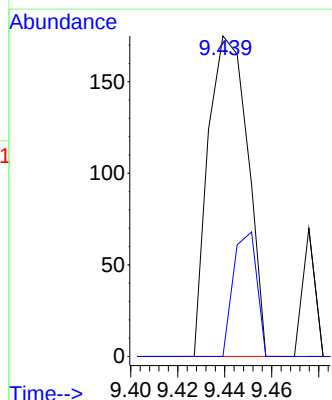
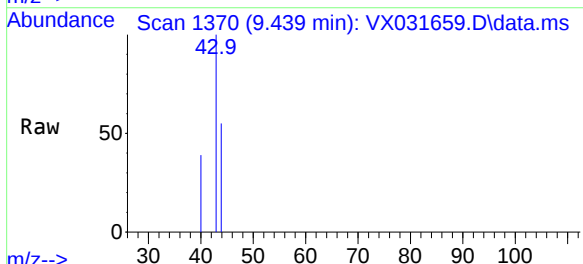
Acq: 26 Sep 2022 19:23

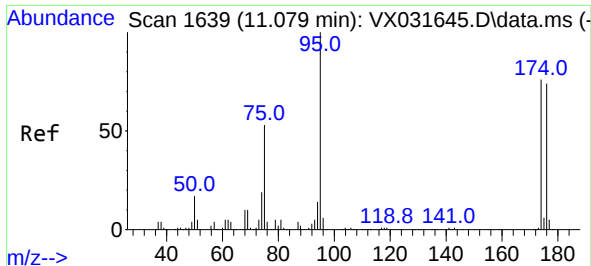
Tgt Ion: 43 Resp: 204

Ion Ratio Lower Upper

43 100

58 23.0 26.7 80.0#

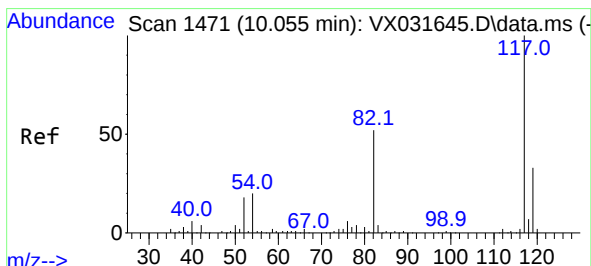
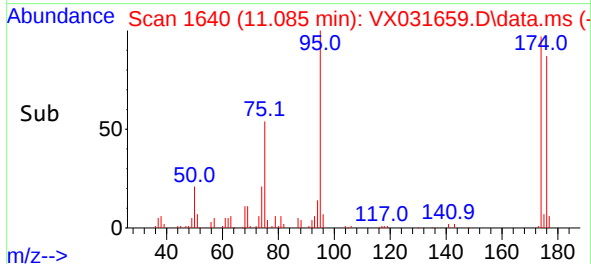
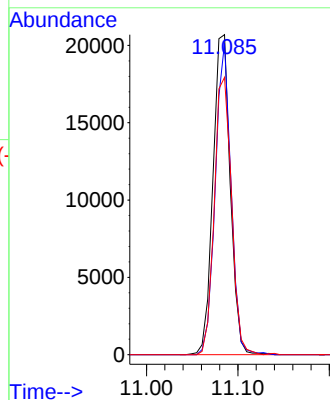
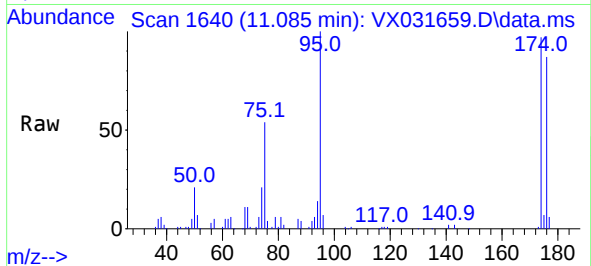




#62
4-Bromofluorobenzene
Concen: 35.269 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

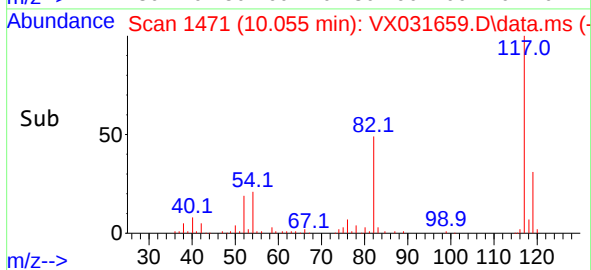
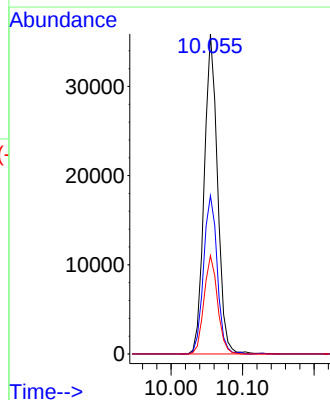
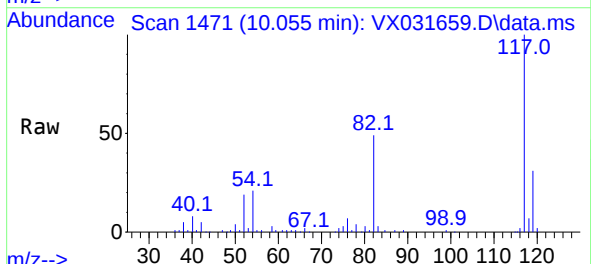
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

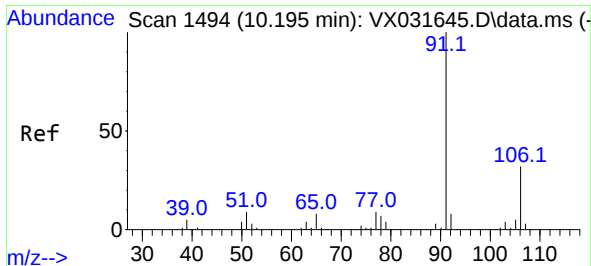
Tgt Ion: 95 Resp: 27133
Ion Ratio Lower Upper
95 100
174 88.7 0.0 153.2
176 86.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 117 Resp: 46495
Ion Ratio Lower Upper
117 100
82 49.5 46.8 70.2
119 30.7 26.4 39.6

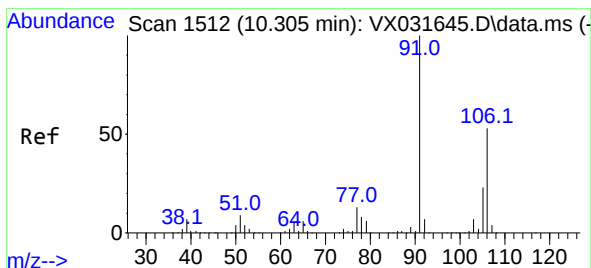
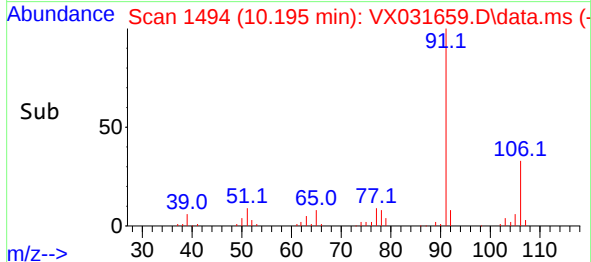
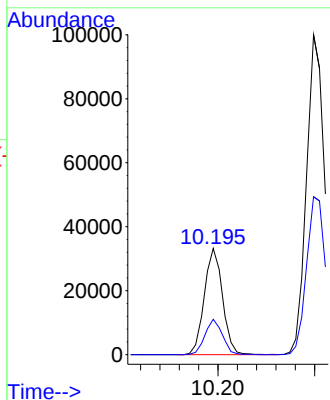
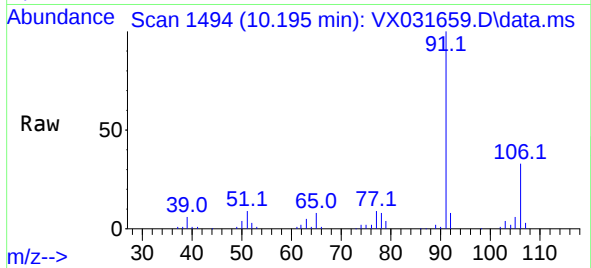




#67
Ethyl Benzene
Concen: 19.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

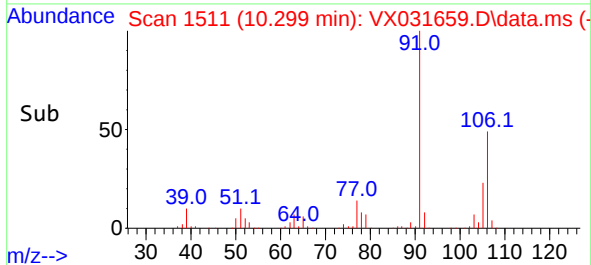
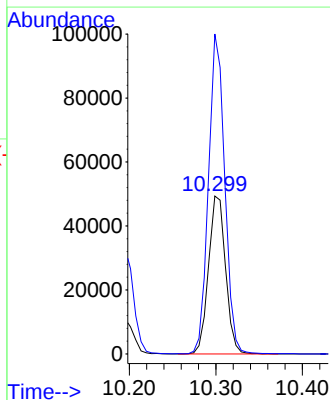
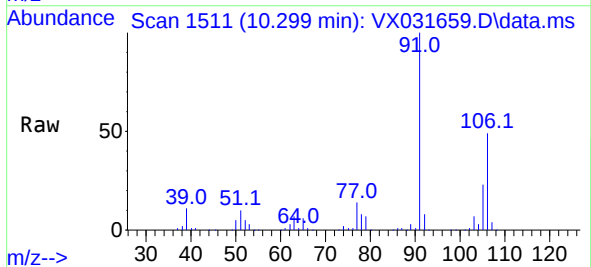
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

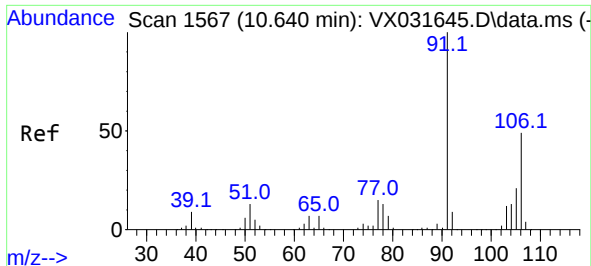
Tgt Ion: 91 Resp: 43552
Ion Ratio Lower Upper
91 100
106 33.2 25.2 37.8



#68
m/p-Xylenes
Concen: 76.304 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 106 Resp: 67556
Ion Ratio Lower Upper
106 100
91 193.7 161.0 241.4

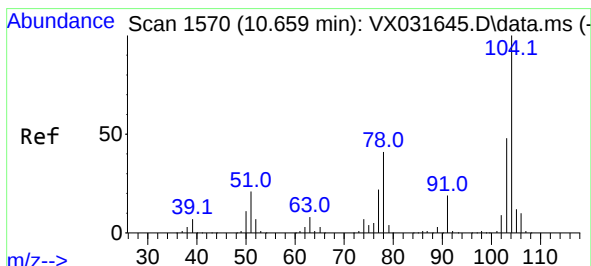
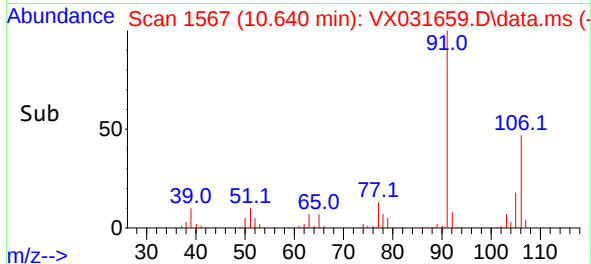
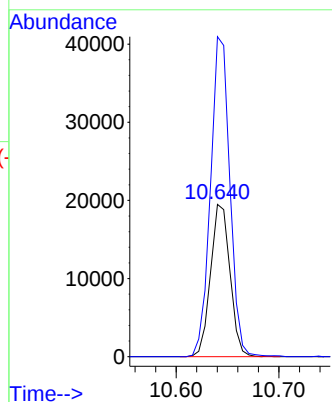
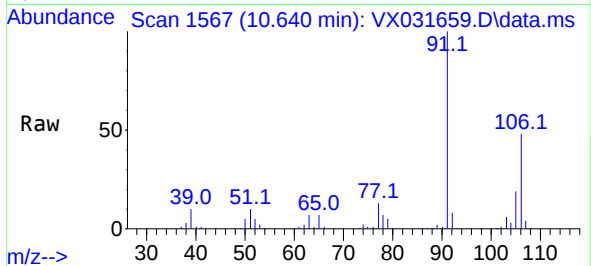




#69
o-Xylene
Concen: 29.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

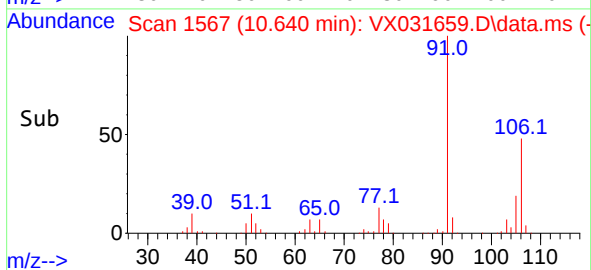
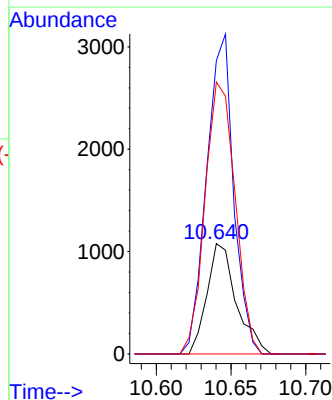
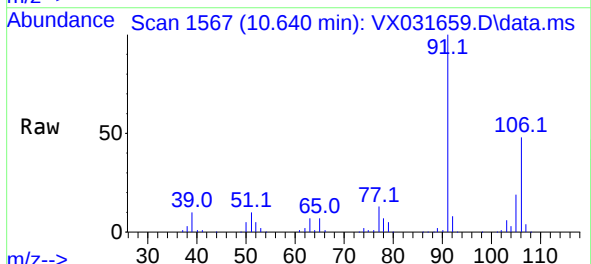
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

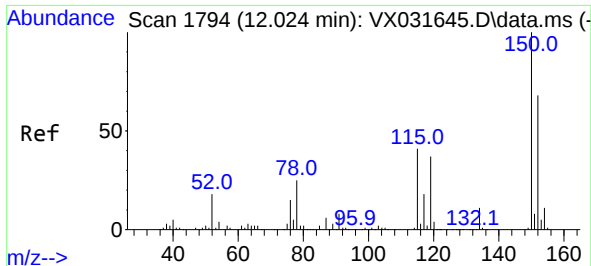
Tgt Ion:106 Resp: 25562
Ion Ratio Lower Upper
106 100
91 209.7 107.2 321.6



#70
Styrene
Concen: 1.046 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion:104 Resp: 1474
Ion Ratio Lower Upper
104 100
78 266.0 41.4 62.2#
103 252.7 43.8 65.8#

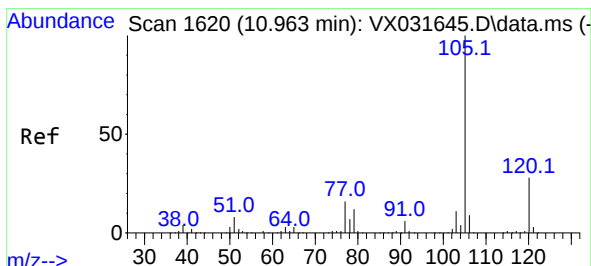
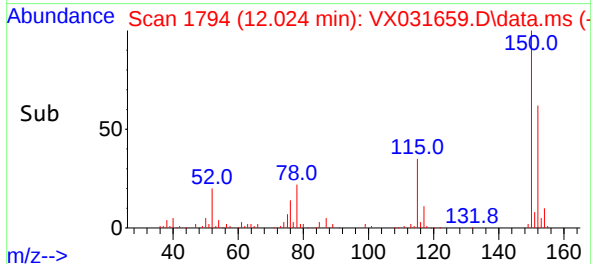
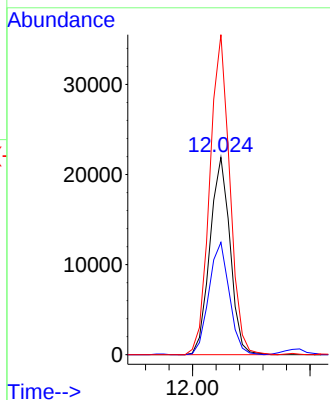
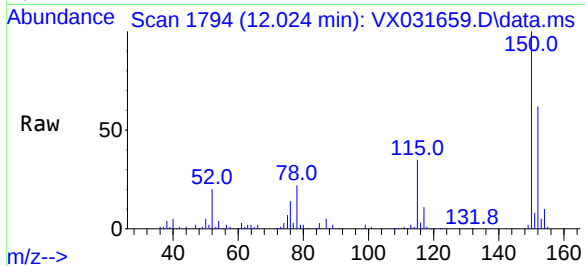




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

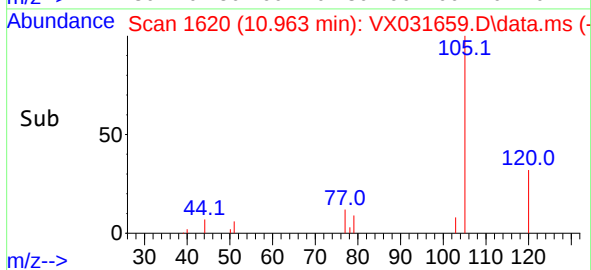
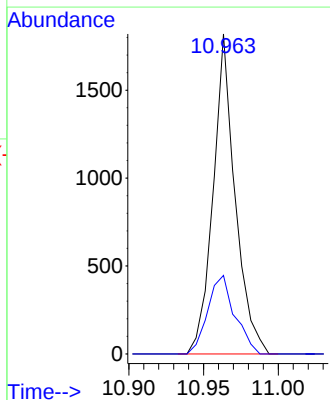
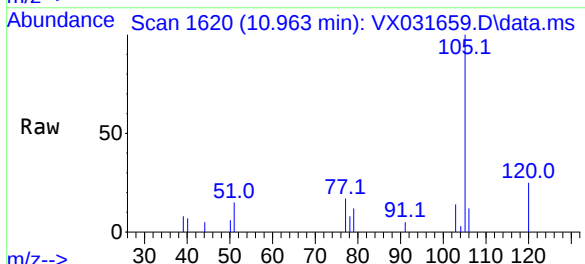
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

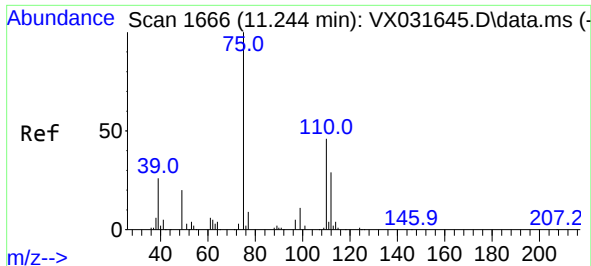
Tgt Ion:152 Resp: 26061
Ion Ratio Lower Upper
152 100
115 57.8 43.4 130.1
150 161.1 0.0 346.8



#73
Isopropylbenzene
Concen: 1.107 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion:105 Resp: 1865
Ion Ratio Lower Upper
105 100
120 30.0 13.7 41.0

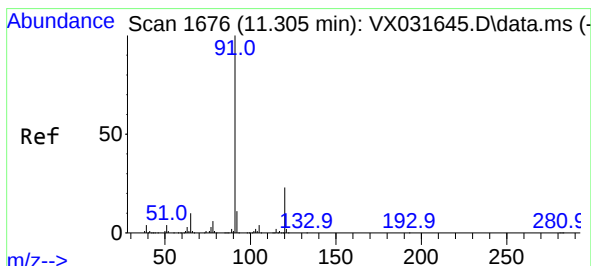
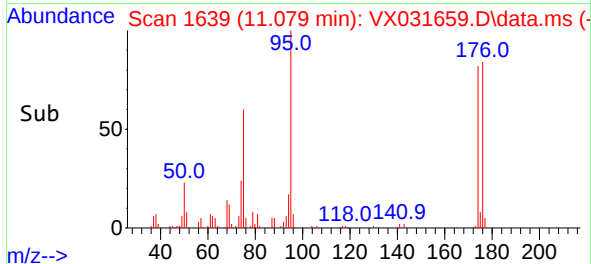
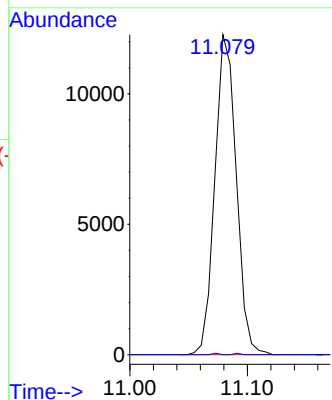
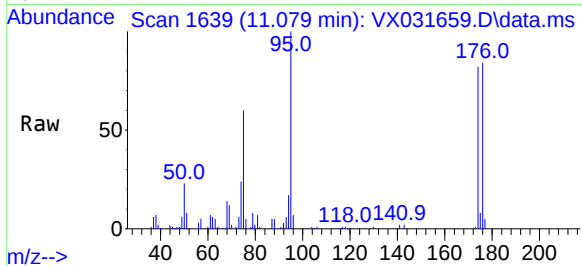




#76
1,2,3-Trichloropropane
Concen: 32.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

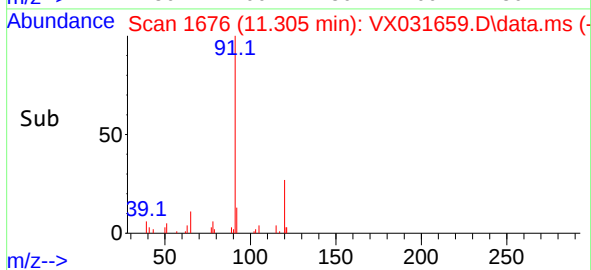
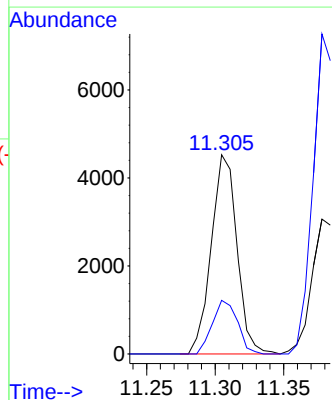
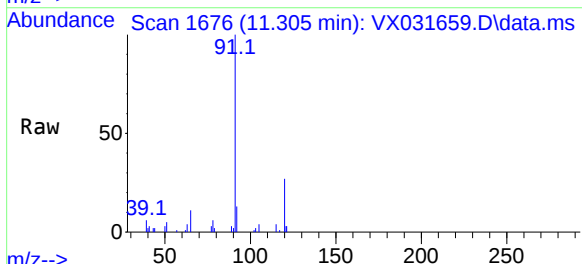
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

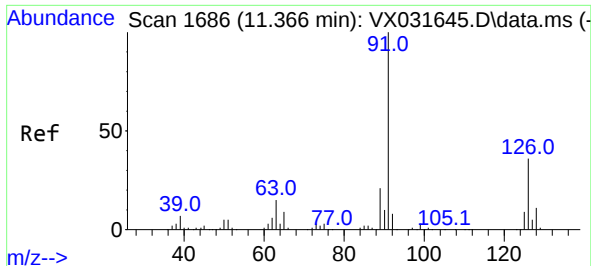
Tgt Ion: 75 Resp: 15517
Ion Ratio Lower Upper
75 100
77 0.0 20.3 60.9#



#78
n-propylbenzene
Concen: 3.149 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 91 Resp: 5905
Ion Ratio Lower Upper
91 100
120 26.3 11.8 35.4





#79

2-Chlorotoluene

Concen: 4.569 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

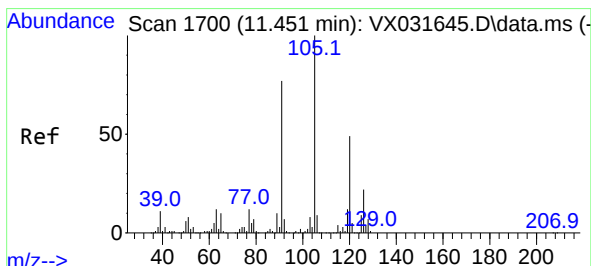
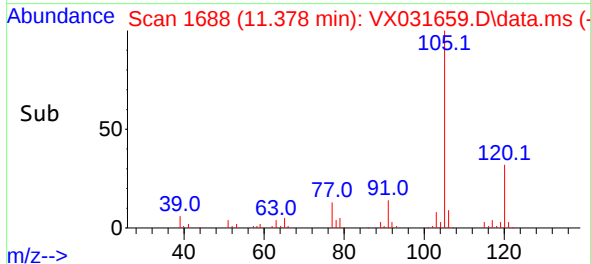
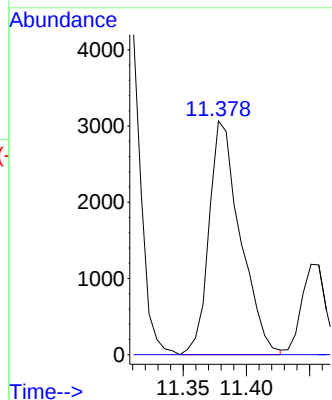
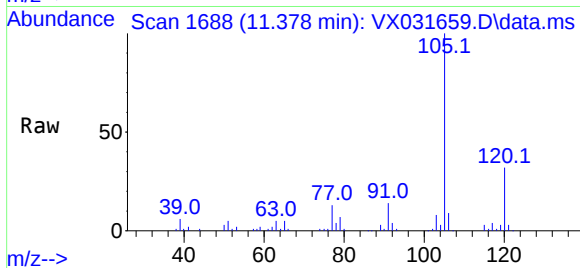
MW-41DL

Tgt Ion: 91 Resp: 5291

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 8.668 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031659.D

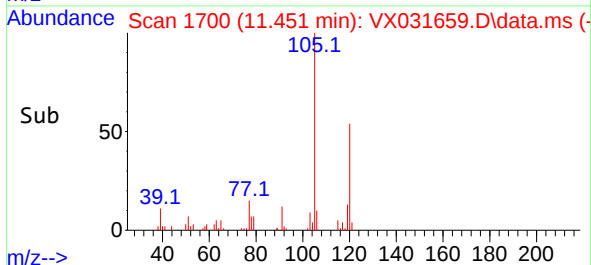
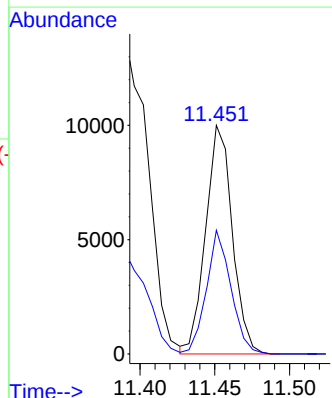
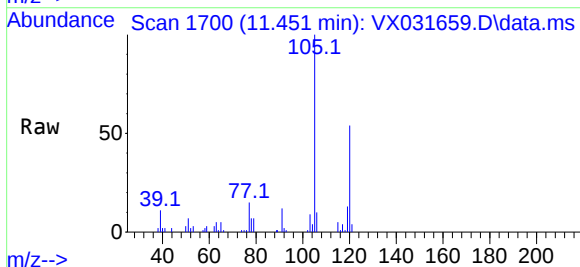
Acq: 26 Sep 2022 19:23

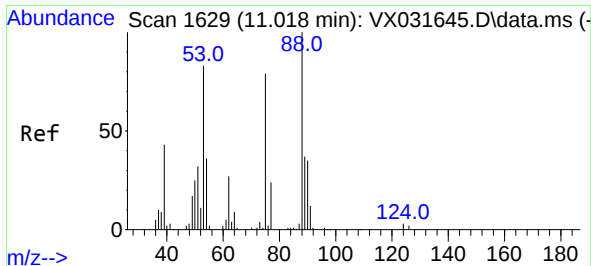
Tgt Ion:105 Resp: 12384

Ion Ratio Lower Upper

105 100

120 49.8 24.5 73.5

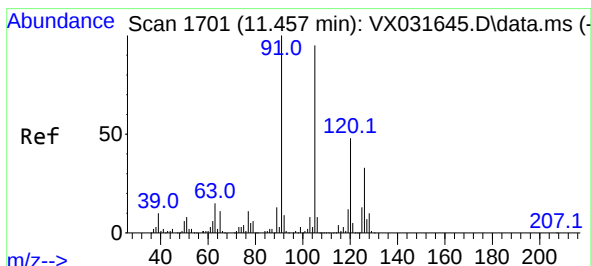
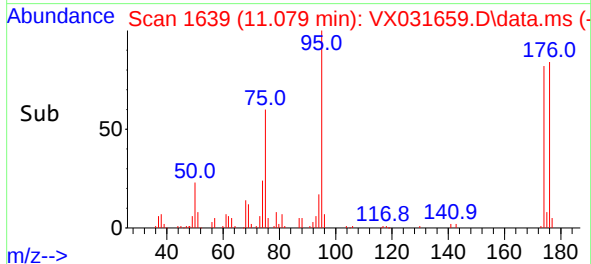
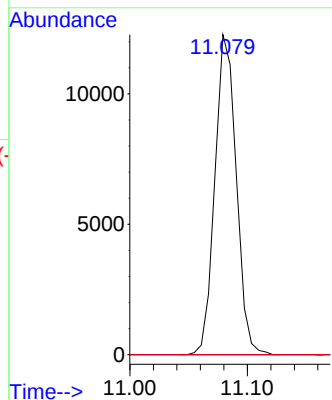
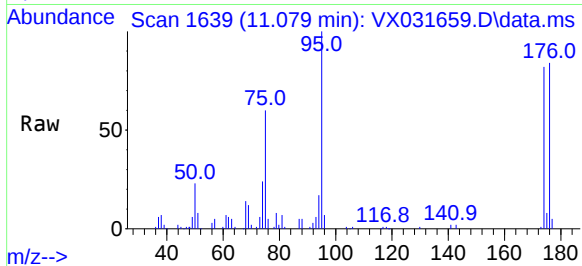




#81
trans-1,4-Dichloro-2-butene
Concen: 107.965 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

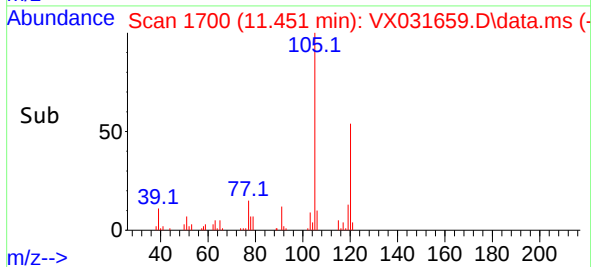
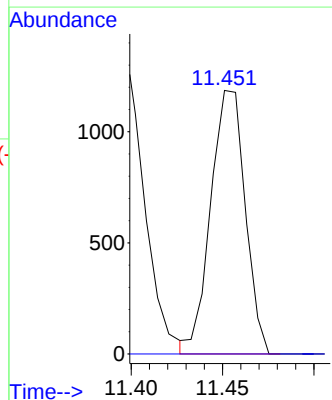
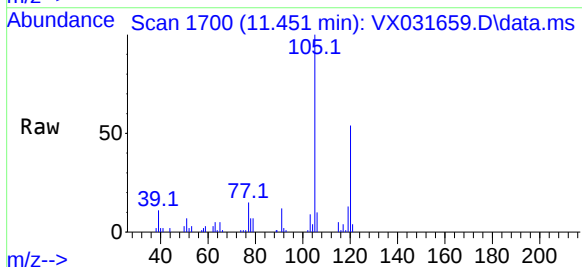
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

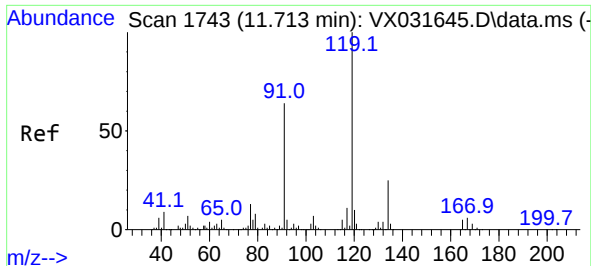
Tgt Ion: 75 Resp: 15517
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 1.164 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 91 Resp: 1557
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

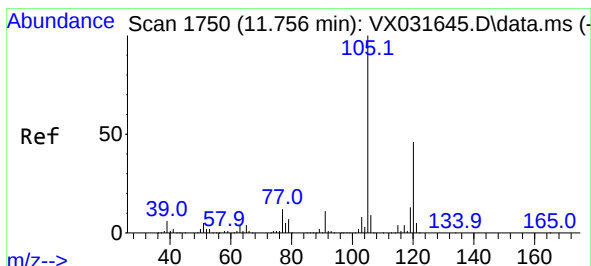
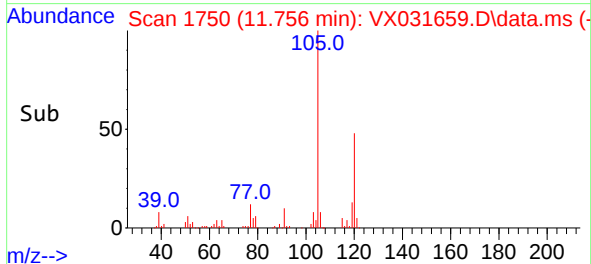
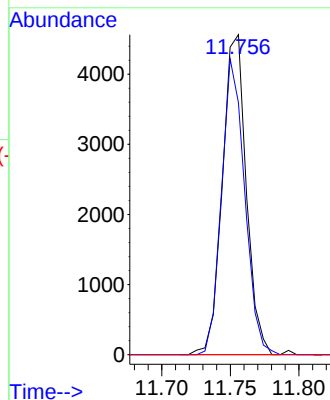
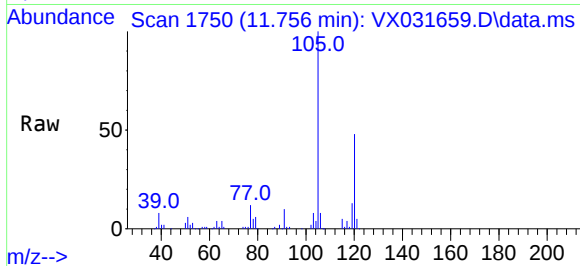




#83
tert-Butylbenzene
Concen: 4.010 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

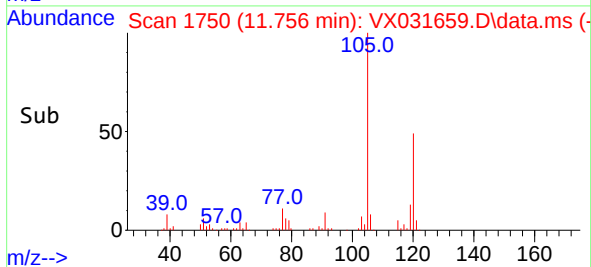
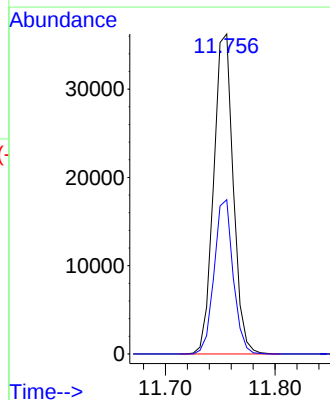
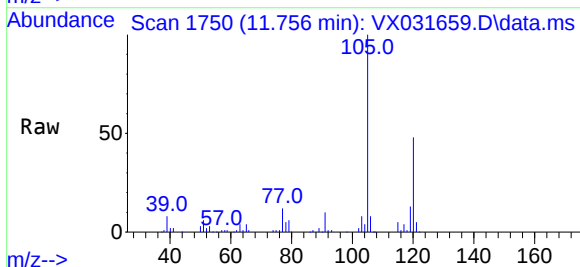
Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

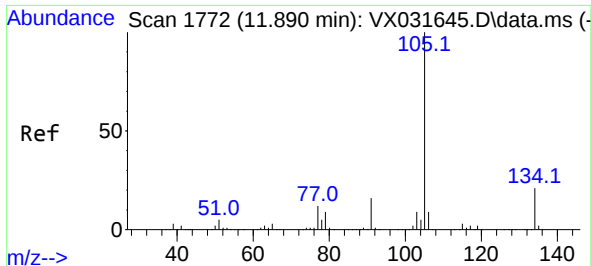
Tgt Ion:119 Resp: 5524
Ion Ratio Lower Upper
119 100
91 89.6 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 31.891 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion:105 Resp: 45098
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8

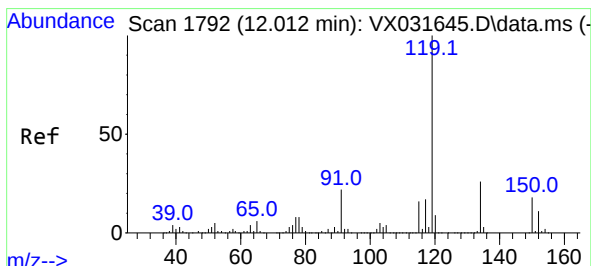
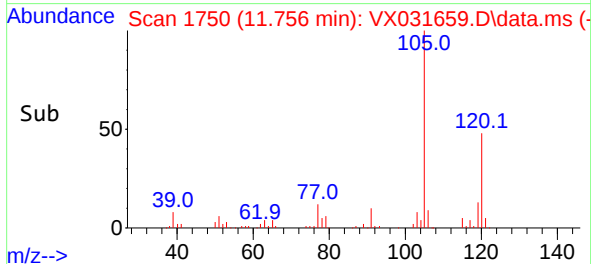
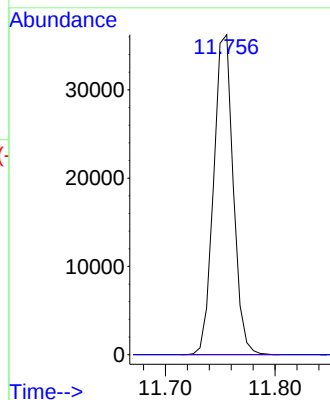
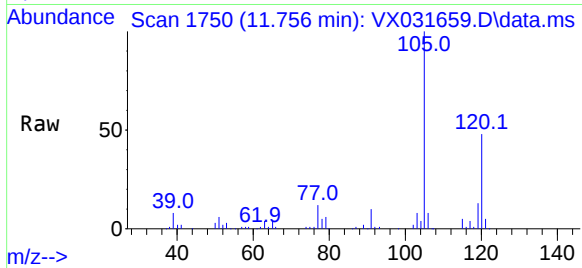




#85
 sec-Butylbenzene
 Concen: 25.757 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX031659.D
 Acq: 26 Sep 2022 19:23

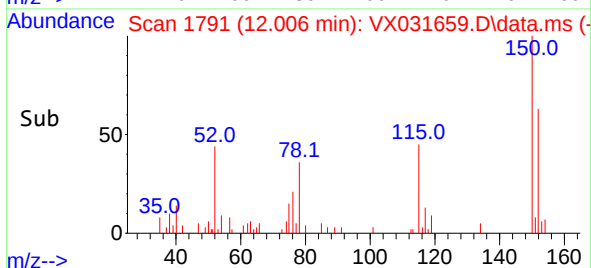
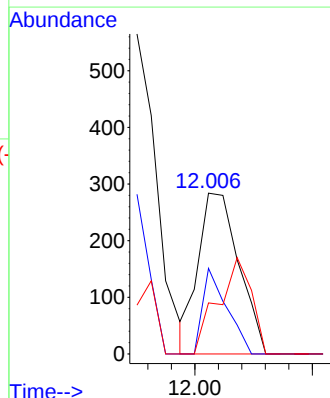
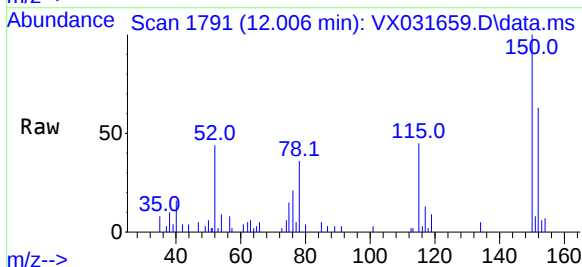
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41DL

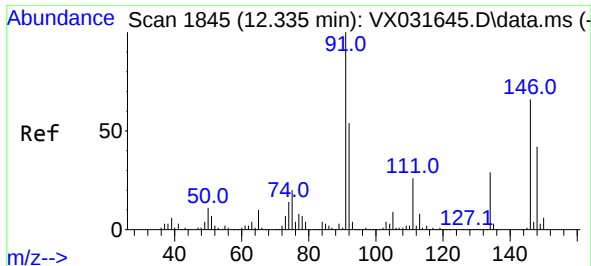
Tgt Ion:105 Resp: 45098
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.227 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX031659.D
 Acq: 26 Sep 2022 19:23

Tgt Ion:119 Resp: 342
 Ion Ratio Lower Upper
 119 100
 134 31.6 13.4 40.2
 91 49.1 12.4 37.2#





#89

n-Butylbenzene

Concen: 0.929 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX031659.D

Acq: 26 Sep 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

MW-41DL

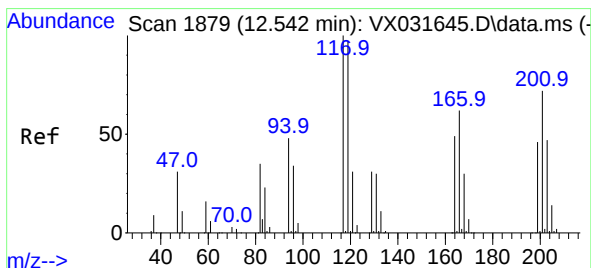
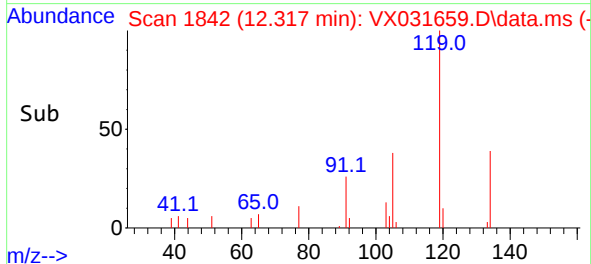
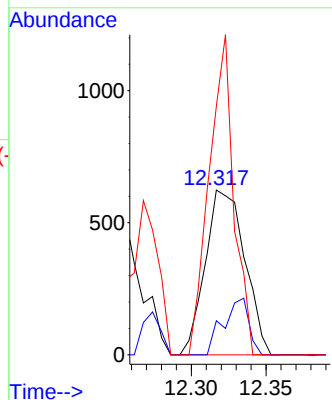
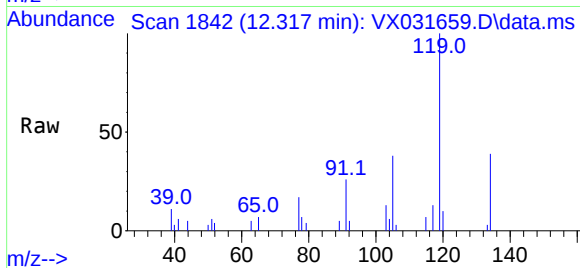
Tgt Ion: 91 Resp: 1146

Ion Ratio Lower Upper

91 100

92 22.2 27.0 81.0#

134 121.4 13.3 39.9#



#90

Hexachloroethane

Concen: 1.995 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031659.D

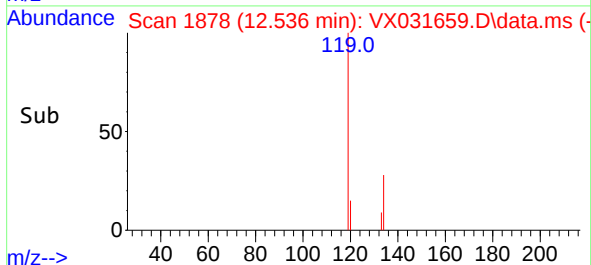
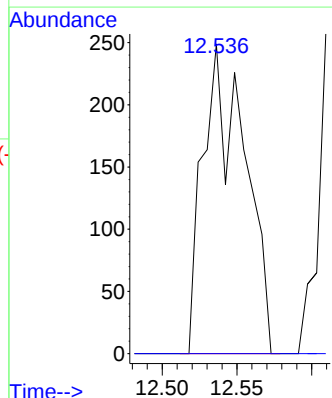
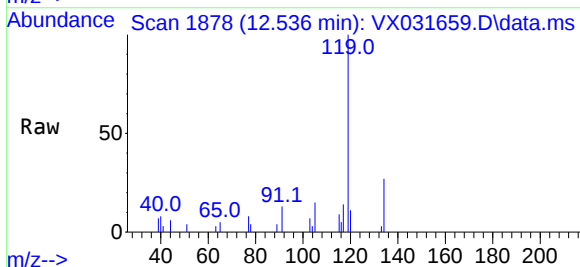
Acq: 26 Sep 2022 19:23

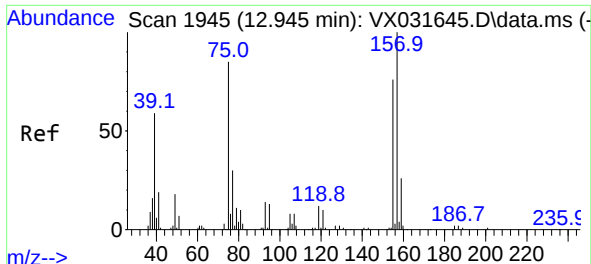
Tgt Ion: 117 Resp: 483

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#

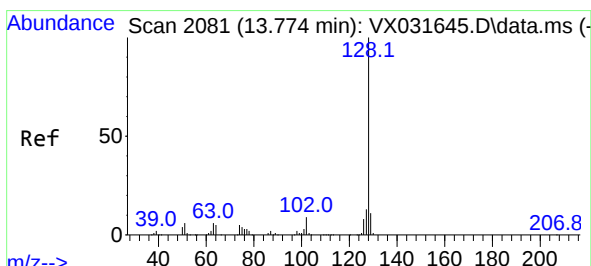
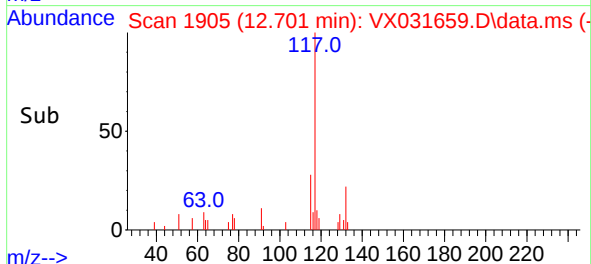
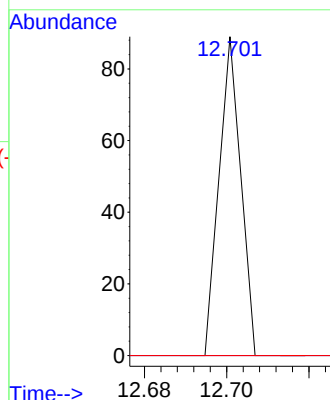
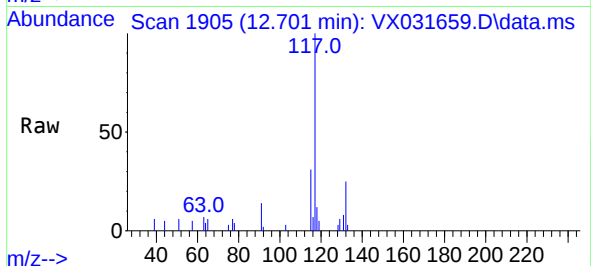




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.308 ug/l
RT: 12.701 min Scan# 1945
Delta R.T. -0.244 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Instrument :
MSVOA_X
ClientSampleId :
MW-41DL

Tgt Ion: 75 Resp: 33
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 16.517 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031659.D
Acq: 26 Sep 2022 19:23

Tgt Ion: 128 Resp: 26837
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.8 13.2

