

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029680.D
 Acq On : 21 Jun 2022 22:23
 Operator : JC/MD
 Sample : N3286-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

Quant Time: Jun 22 01:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	406350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	694215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	645426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	258346	48.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	5.391	113	231467	51.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	8.653	98	846916	51.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.480%
62) 4-Bromofluorobenzene	11.085	95	319793	51.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%

Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	181	0.037	ug/l #	1
5) Bromomethane	1.611	94	478	0.192	ug/l	87
7) Trichlorofluoromethane	1.892	101	25	0.004	ug/l #	19
9) 1,1,2-Trichlorotrifluo...	2.331	101	154	0.036	ug/l #	65
17) Carbon Disulfide	2.520	76	3330	0.312	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	721	0.050	ug/l #	1
20) Methylene Chloride	2.794	84	728	0.152	ug/l #	27
23) Vinyl Acetate	3.733	43	18	0.002	ug/l #	66
24) 1,1-Dichloroethane	3.611	63	821	0.104	ug/l #	81
25) 2-Butanone	4.587	43	656	0.194	ug/l #	84
27) cis-1,2-Dichloroethene	4.489	96	395	0.075	ug/l #	37
29) Tetrahydrofuran	5.026	42	75	0.033	ug/l #	25
30) Chloroform	5.172	83	957	0.114	ug/l #	17
31) Cyclohexane	5.477	56	3361	0.465	ug/l #	87
32) 1,1,1-Trichloroethane	5.562	97	24	0.003	ug/l #	1
37) Ethyl Acetate	4.763	43	50	0.008	ug/l #	65
39) Methylcyclohexane	7.367	83	891	0.117	ug/l #	7
40) Benzene	6.044	78	7328	0.404	ug/l	99
41) Methacrylonitrile	4.934	41	56	0.017	ug/l #	24
42) 1,2-Dichloroethane	6.086	62	517	0.083	ug/l #	73
43) Isopropyl Acetate	6.367	43	642	0.066	ug/l #	56
47) Bromodichloromethane	7.879	83	61	0.010	ug/l #	24
48) Methyl methacrylate	7.665	41	58	0.012	ug/l #	30
51) 4-Methyl-2-Pentanone	8.586	43	173	0.028	ug/l #	31
52) Toluene	8.720	92	630	0.054	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	850	0.181	ug/l #	16
56) Ethyl methacrylate	9.098	69	127	0.018	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.104	63	22	0.007	ug/l #	45
59) 2-Hexanone	9.567	43	170	0.036	ug/l	85
60) Dibromochloromethane	9.275	129	46	0.010	ug/l #	9
64) Tetrachloroethene	9.275	164	105	0.022	ug/l #	69
65) Chlorobenzene	10.067	112	38	0.003	ug/l #	42
67) Ethyl Benzene	10.201	91	5822	0.256	ug/l	93
68) m/p-Xylenes	10.305	106	2757	0.310	ug/l	97
69) o-Xylene	10.646	106	669	0.076	ug/l	89
70) Styrene	10.665	104	23	0.002	ug/l #	26

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029680.D
 Acq On : 21 Jun 2022 22:23
 Operator : JC/MD
 Sample : N3286-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

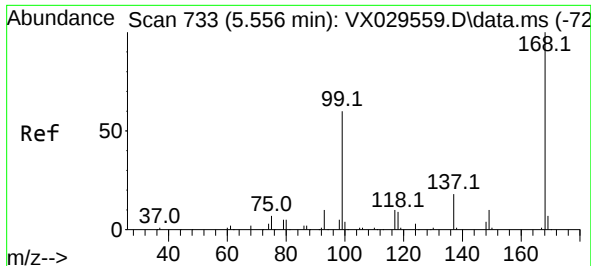
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

Quant Time: Jun 22 01:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

73) Isopropylbenzene	10.963	105	4654	0.191	ug/l	92
74) N-amyl acetate	10.848	43	111	0.013	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	49	0.006	ug/l #	25
77) Bromobenzene	11.079	156	24	0.004	ug/l #	1
78) n-propylbenzene	11.305	91	1019	0.037	ug/l	88
79) 2-Chlorotoluene	11.384	91	347	0.020	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1116	0.054	ug/l	92
82) 4-Chlorotoluene	11.463	91	220	0.011	ug/l #	45
83) tert-Butylbenzene	11.719	119	2368	0.118	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	4068	0.198	ug/l	96
85) sec-Butylbenzene	11.896	105	3712	0.149	ug/l #	75
86) p-Isopropyltoluene	12.177	119	2269	0.109	ug/l	97
87) 1,3-Dichlorobenzene	12.024	146	201	0.019	ug/l #	1
88) 1,4-Dichlorobenzene	12.024	146	201	0.019	ug/l #	1
89) n-Butylbenzene	12.317	91	861	0.049	ug/l #	5
95) Naphthalene	13.774	128	2279	0.100	ug/l #	92

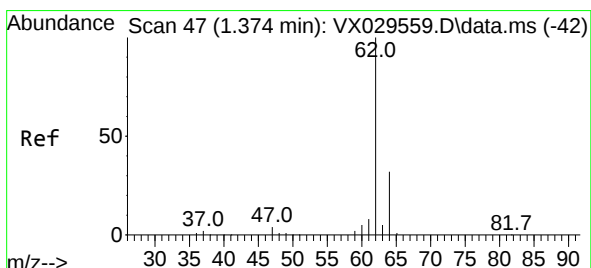
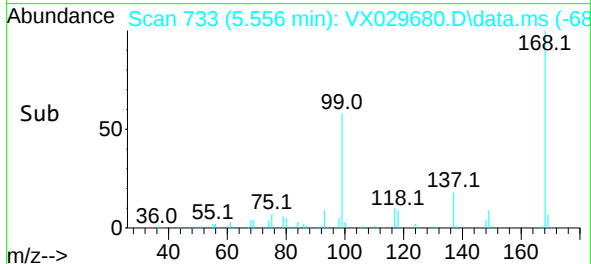
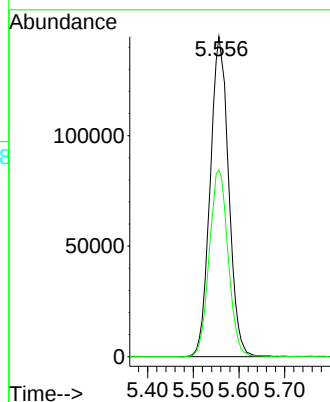
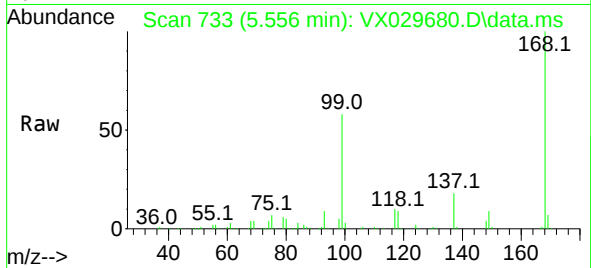
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

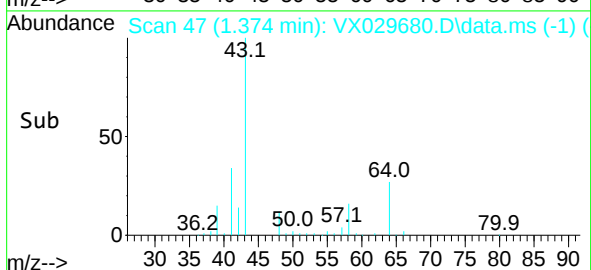
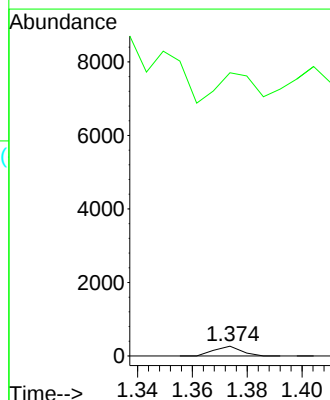
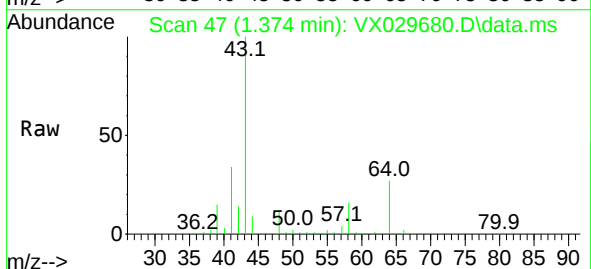
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

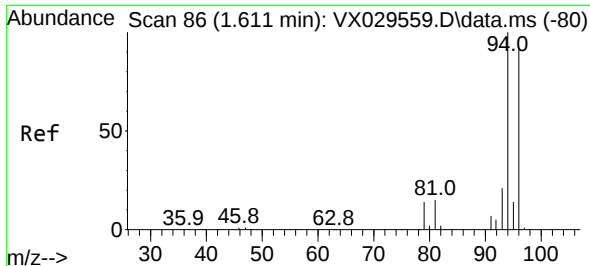
Tgt Ion:168 Resp: 406350
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#4
Vinyl Chloride
Concen: 0.037 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 62 Resp: 181
Ion Ratio Lower Upper
62 100
64 167.3 25.5 38.3#

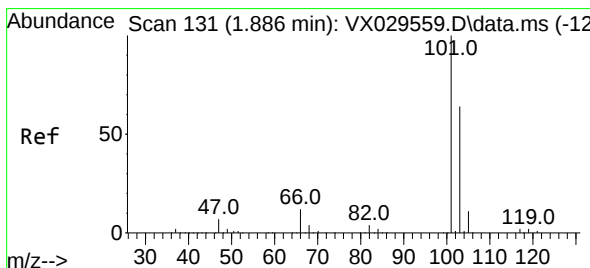
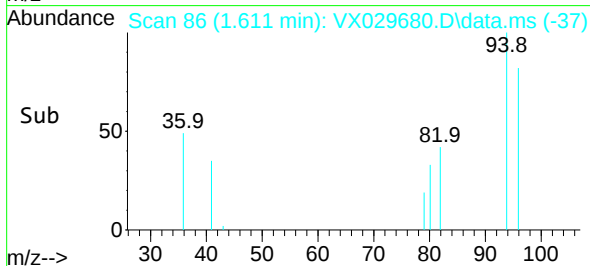
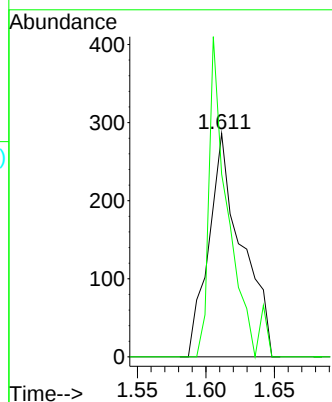
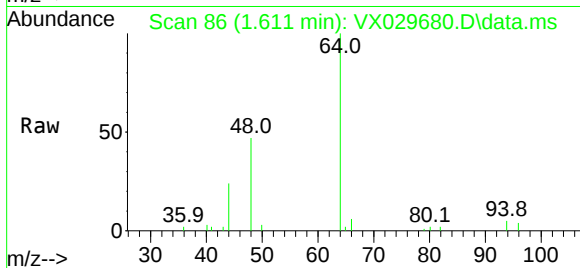




#5
Bromomethane
Concen: 0.192 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

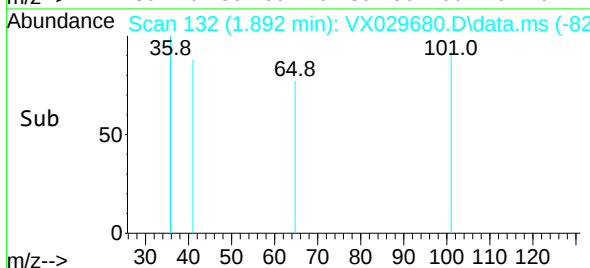
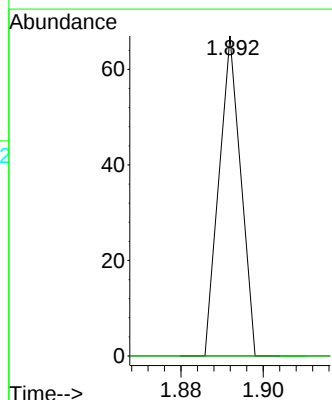
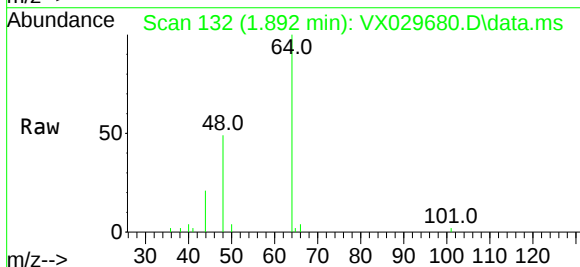
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

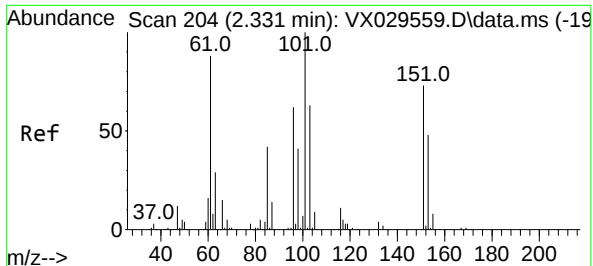
Tgt Ion: 94 Resp: 478
Ion Ratio Lower Upper
94 100
96 81.8 75.3 112.9



#7
Trichlorofluoromethane
Concen: 0.004 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion:101 Resp: 25
Ion Ratio Lower Upper
101 100
103 0.0 50.5 75.7#

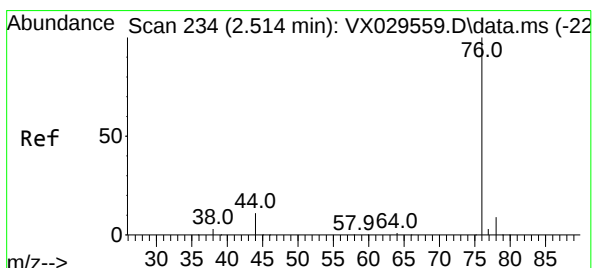
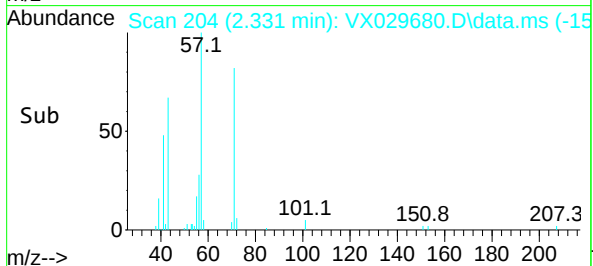
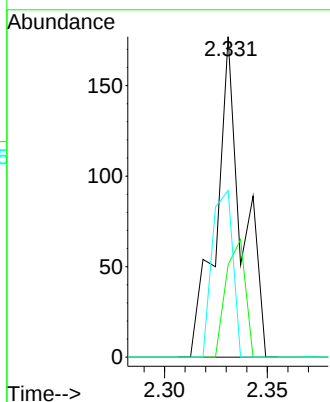
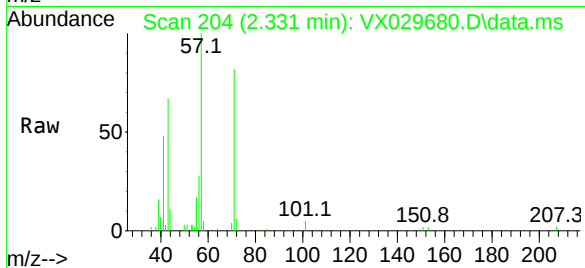




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.036 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

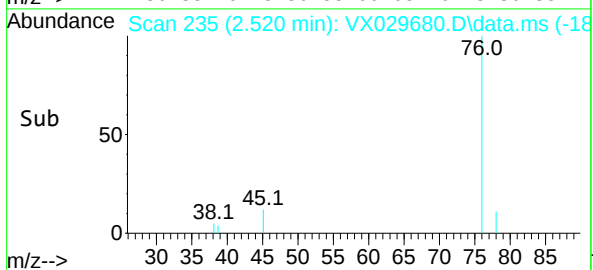
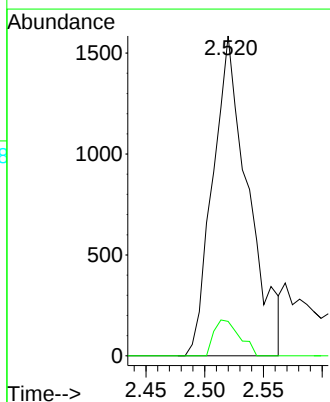
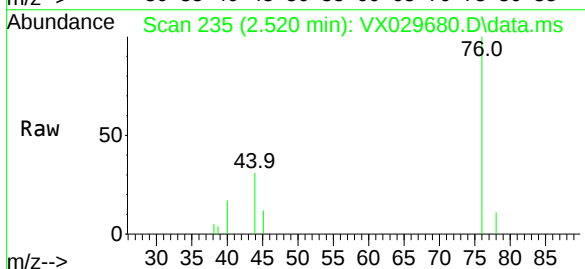
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

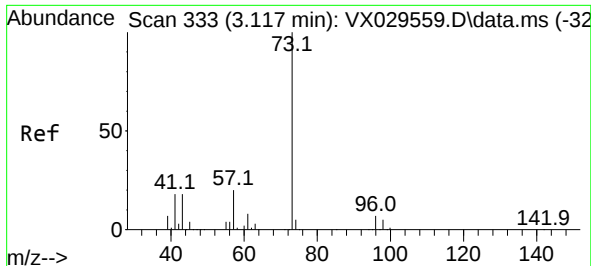
Tgt Ion:101 Resp: 154
Ion Ratio Lower Upper
101 100
85 27.3 33.5 50.3#
151 41.6 61.8 92.6#



#17
Carbon Disulfide
Concen: 0.312 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 76 Resp: 3330
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

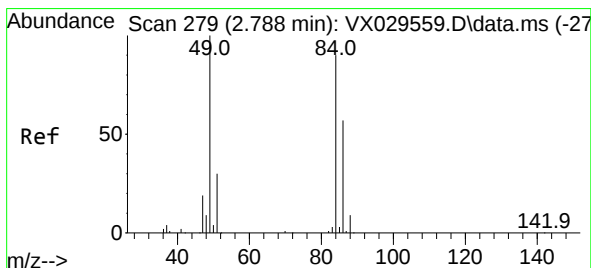
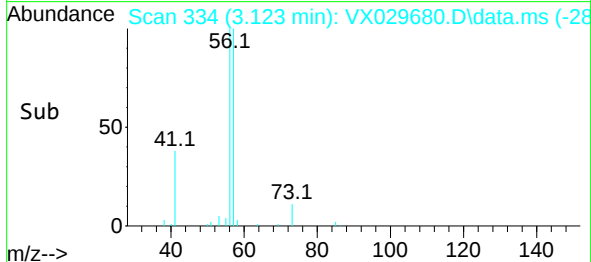
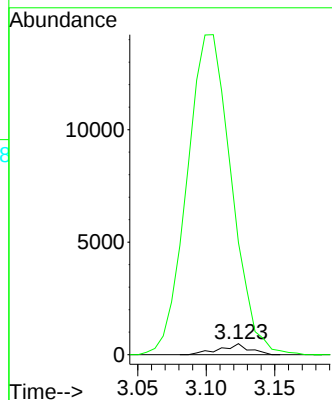
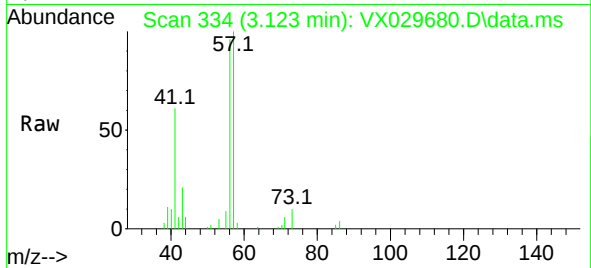




#19
Methyl tert-butyl Ether
Concen: 0.050 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

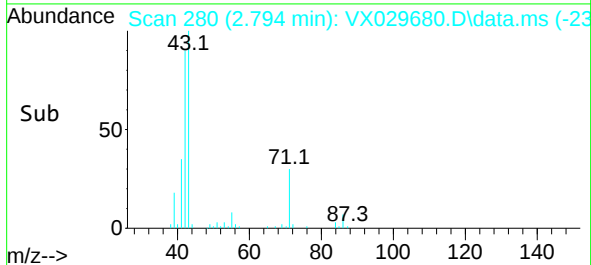
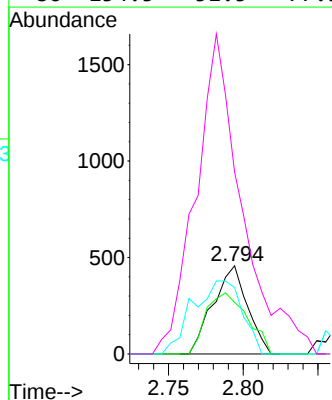
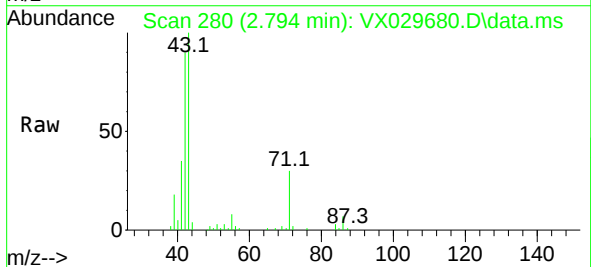
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

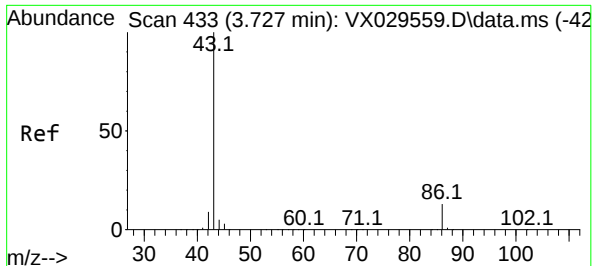
Tgt Ion: 73 Resp: 721
Ion Ratio Lower Upper
73 100
57 979.4 16.8 25.2#



#20
Methylene Chloride
Concen: 0.152 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 84 Resp: 728
Ion Ratio Lower Upper
84 100
49 58.4 85.5 128.3#
51 75.5 26.6 39.8#
86 154.5 51.5 77.3#

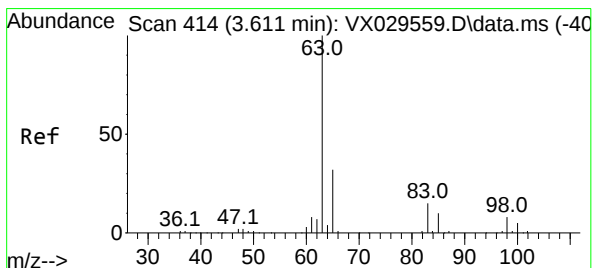
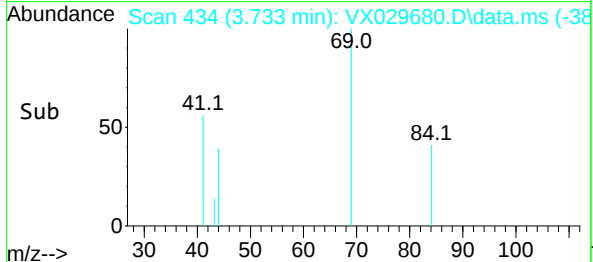
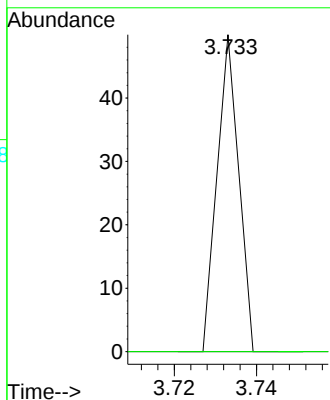
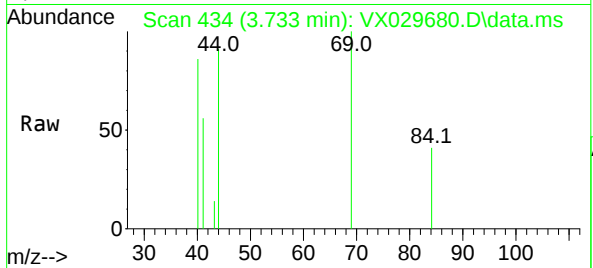




#23
 Vinyl Acetate
 Concen: 0.002 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

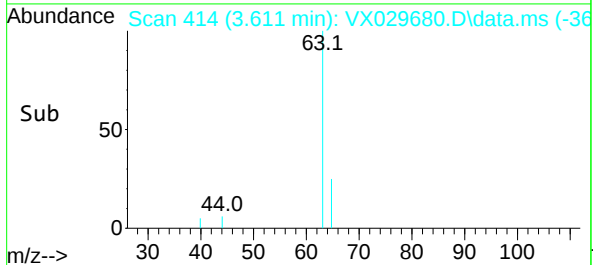
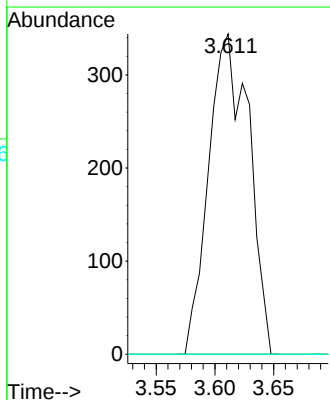
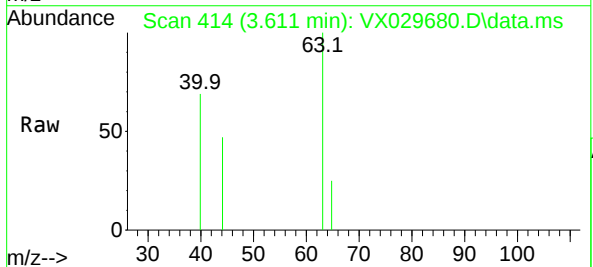
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

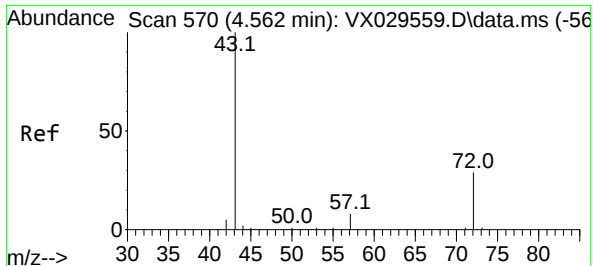
Tgt Ion: 43 Resp: 18
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 0.104 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

Tgt Ion: 63 Resp: 821
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 0.194 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

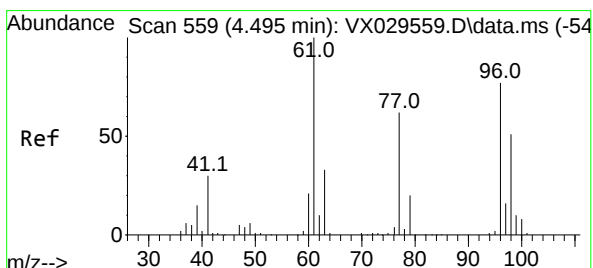
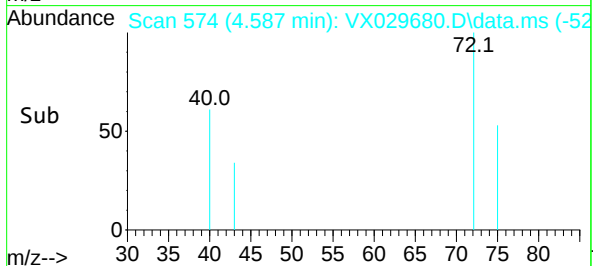
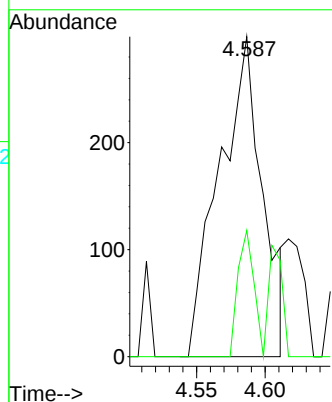
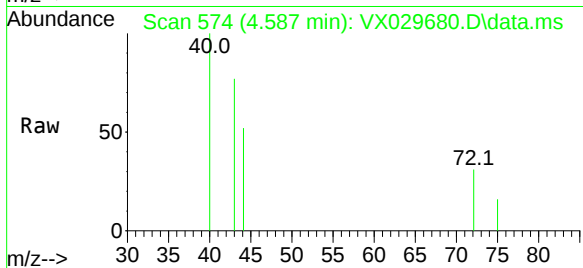
MW-6S

Tgt Ion: 43 Resp: 656

Ion Ratio Lower Upper

43 100

72 39.5 24.4 36.6#



#27

cis-1,2-Dichloroethene

Concen: 0.075 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

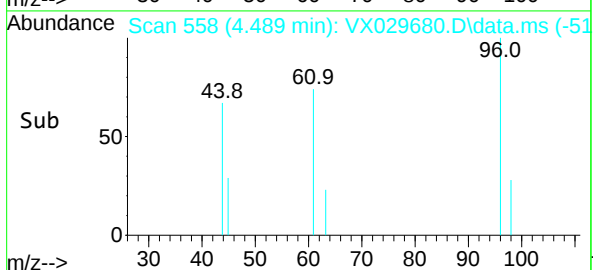
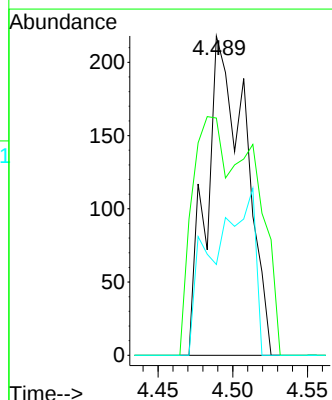
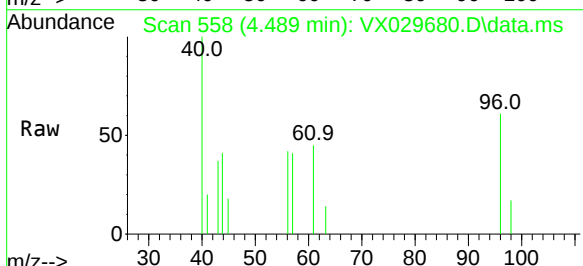
Tgt Ion: 96 Resp: 395

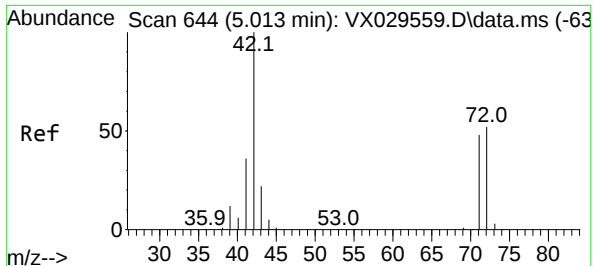
Ion Ratio Lower Upper

96 100

61 75.4 0.0 283.8

98 0.0 0.0 129.8





#29

Tetrahydrofuran

Concen: 0.033 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

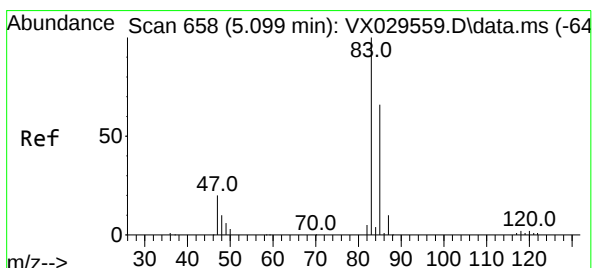
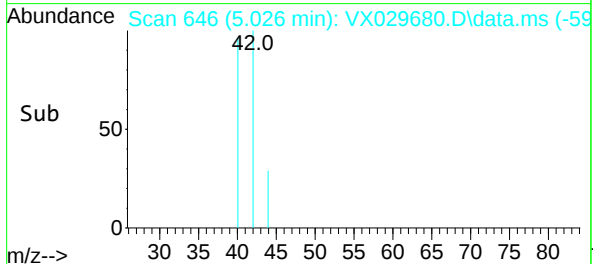
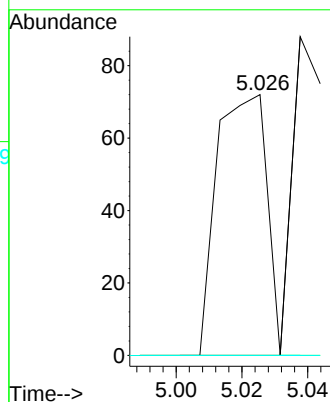
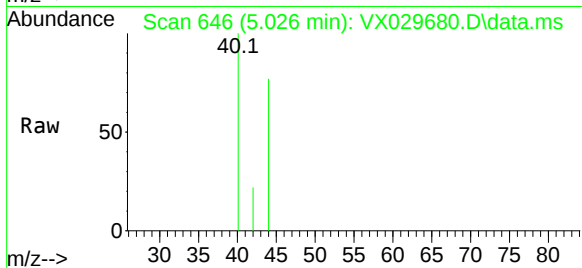
Tgt Ion: 42 Resp: 75

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 0.114 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.073 min

Lab File: VX029680.D

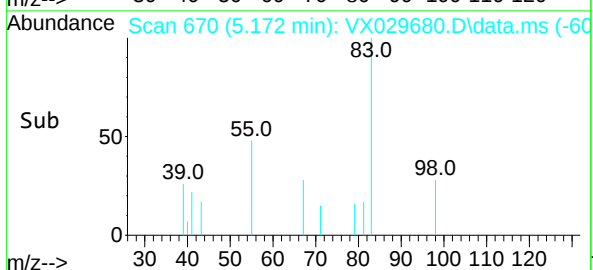
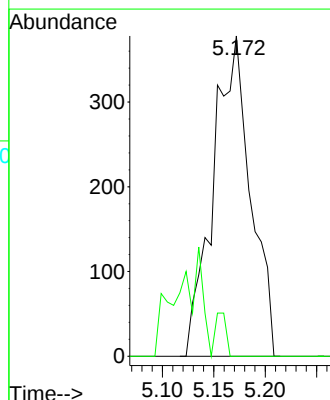
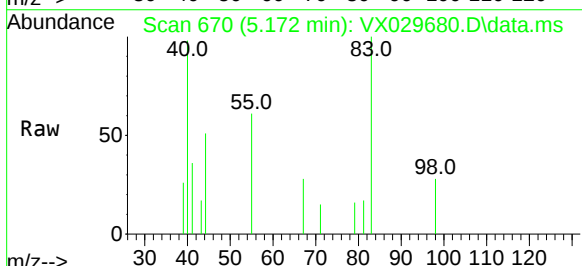
Acq: 21 Jun 2022 22:23

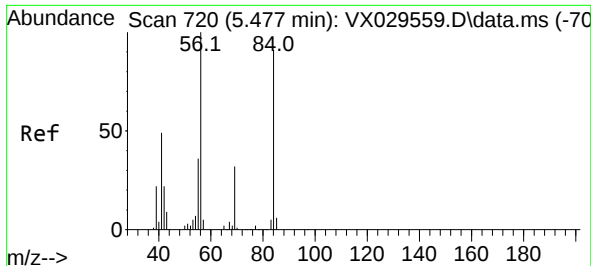
Tgt Ion: 83 Resp: 957

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

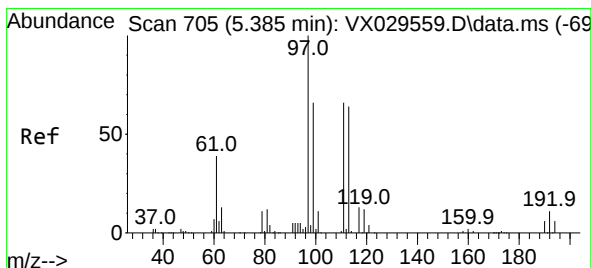
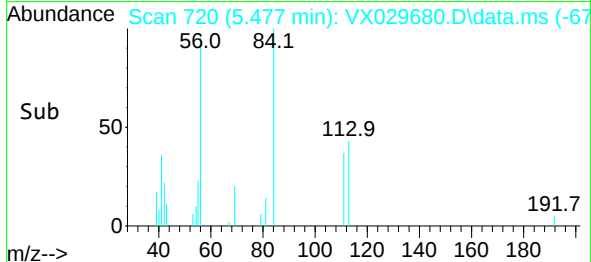
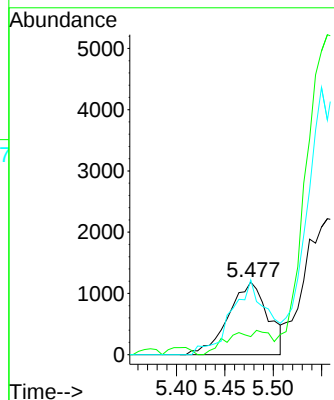
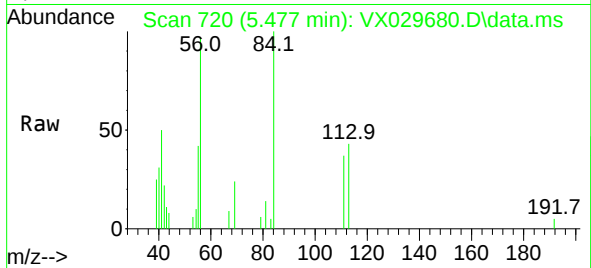




#31
Cyclohexane
Concen: 0.465 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

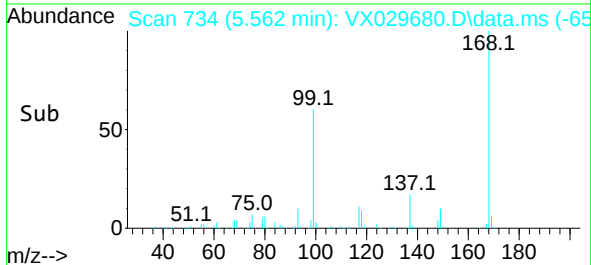
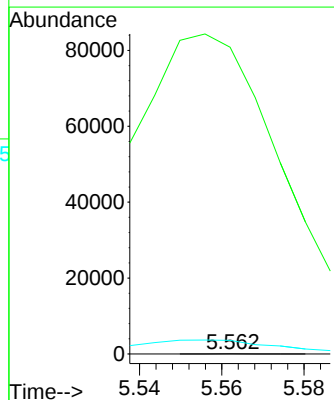
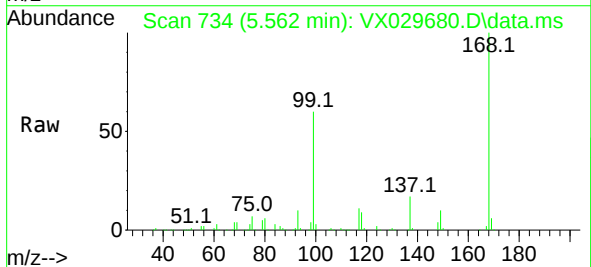
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

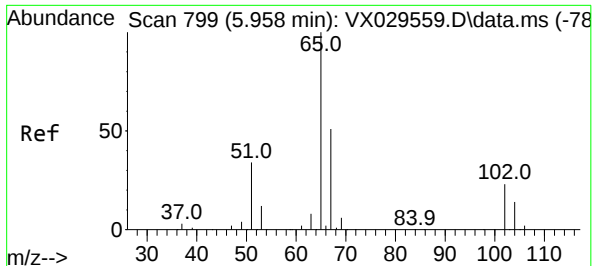
Tgt Ion: 56 Resp: 3361
Ion Ratio Lower Upper
56 100
69 15.1 26.7 40.1#
84 103.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 0.003 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.177 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 97 Resp: 24
Ion Ratio Lower Upper
97 100
99 1004900.0 51.8 77.6#
61 41987.5 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 48.029 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

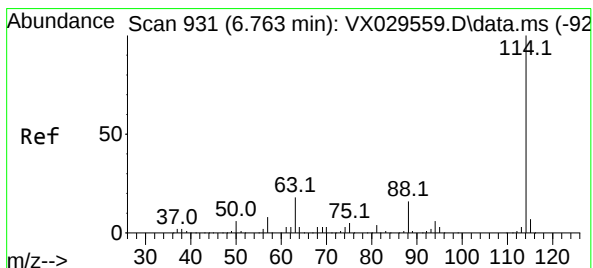
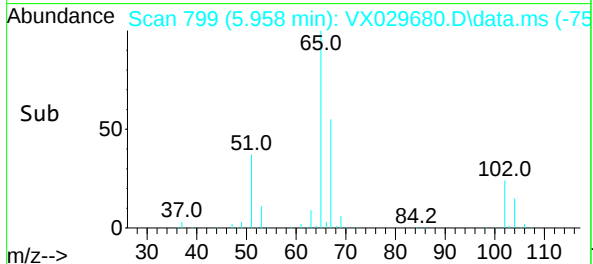
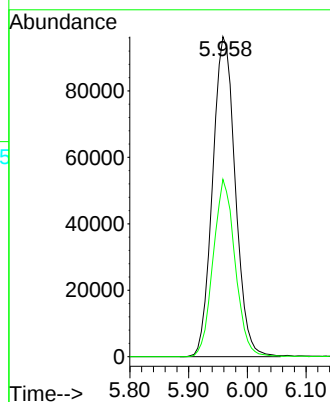
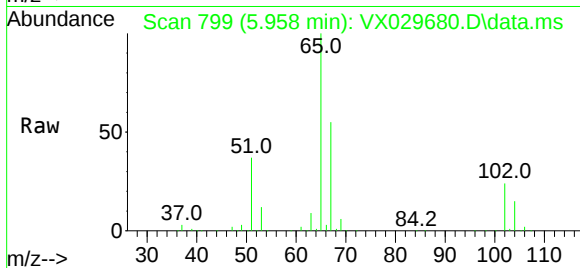
MW-6S

Tgt Ion: 65 Resp: 258346

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

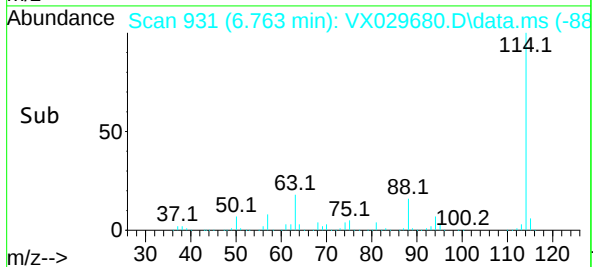
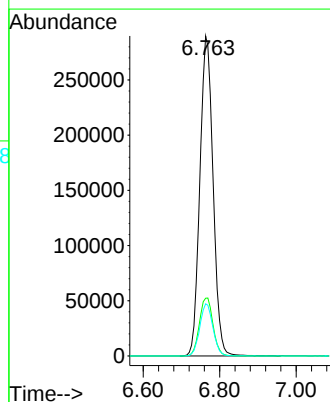
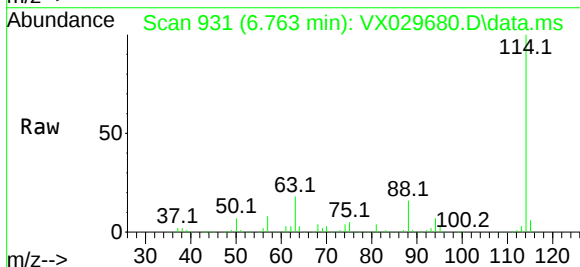
Tgt Ion: 114 Resp: 694215

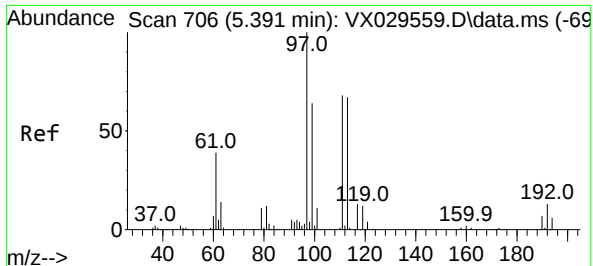
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.163 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

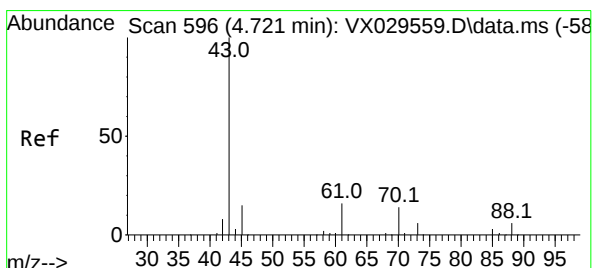
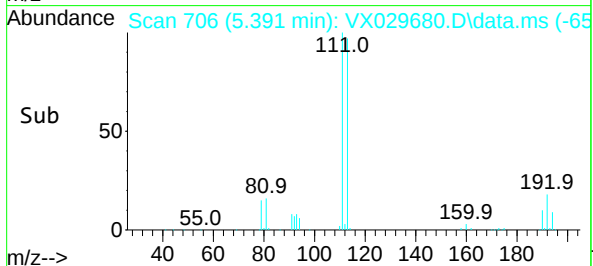
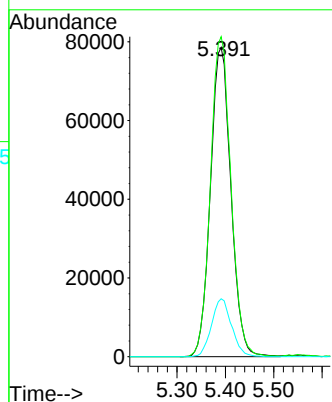
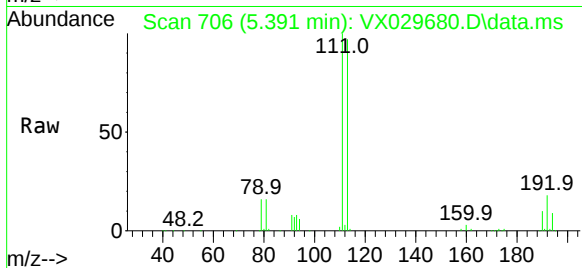
Tgt Ion:113 Resp: 231467

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 18.3 16.9 25.3



#37

Ethyl Acetate

Concen: 0.008 ug/l

RT: 4.763 min Scan# 603

Delta R.T. 0.042 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

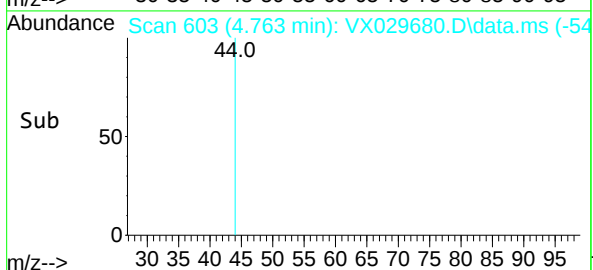
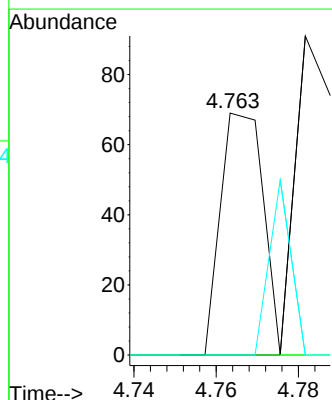
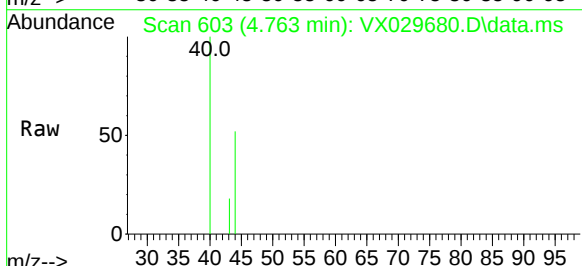
Tgt Ion: 43 Resp: 50

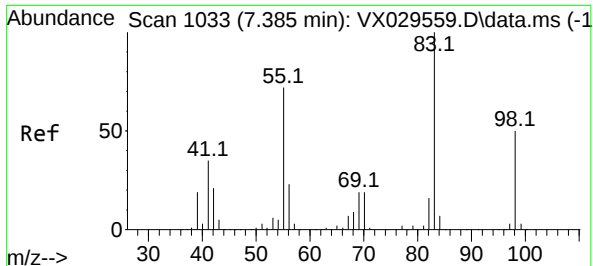
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#





#39

Methylcyclohexane

Concen: 0.117 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.018 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

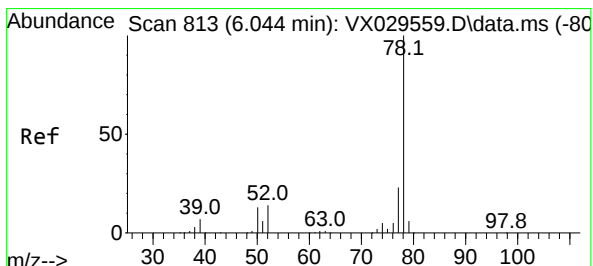
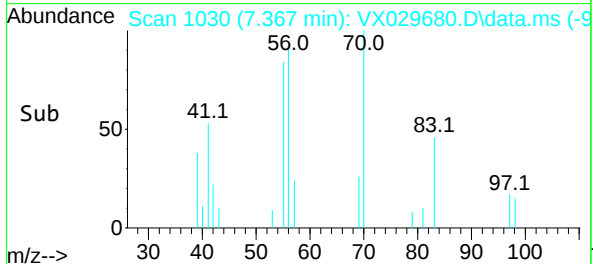
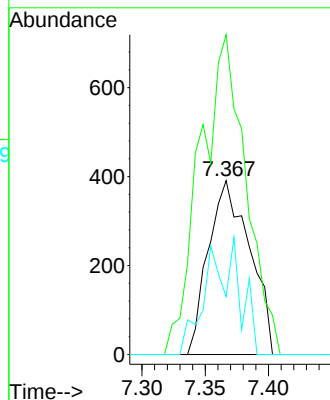
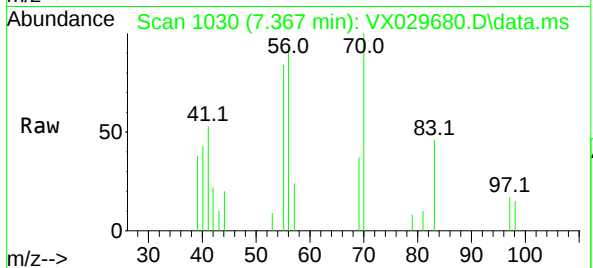
Tgt Ion: 83 Resp: 891

Ion Ratio Lower Upper

83 100

55 183.9 54.6 81.8#

98 33.2 37.4 56.2#



#40

Benzene

Concen: 0.404 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029680.D

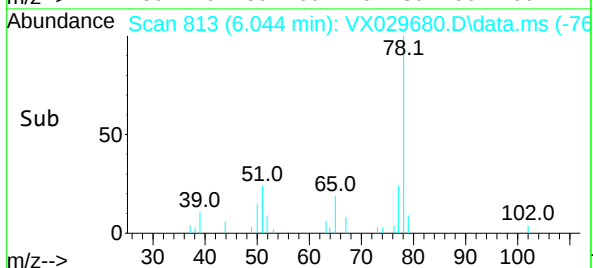
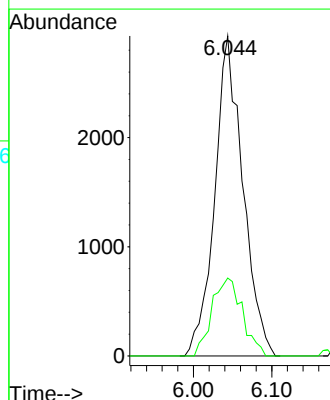
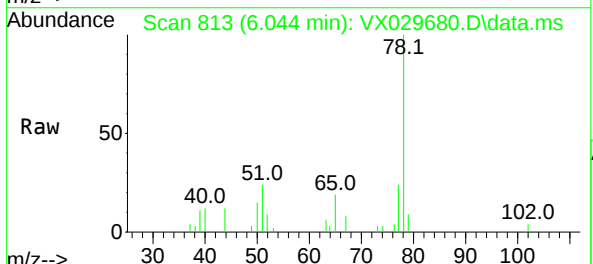
Acq: 21 Jun 2022 22:23

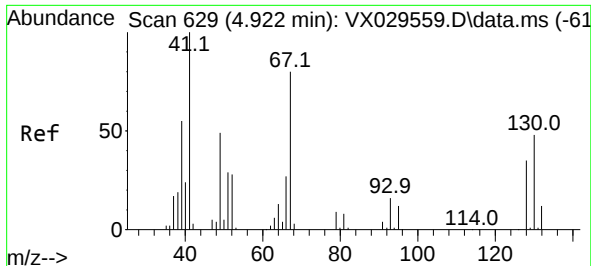
Tgt Ion: 78 Resp: 7328

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

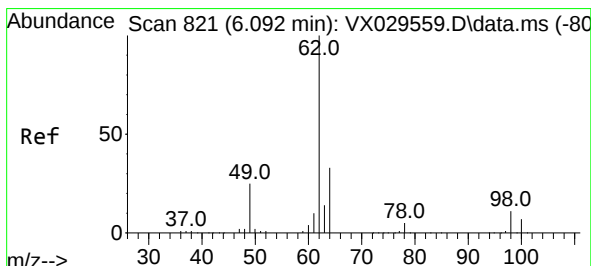
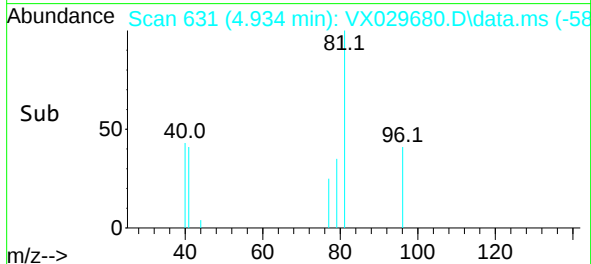
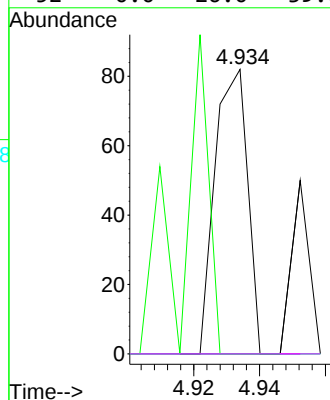
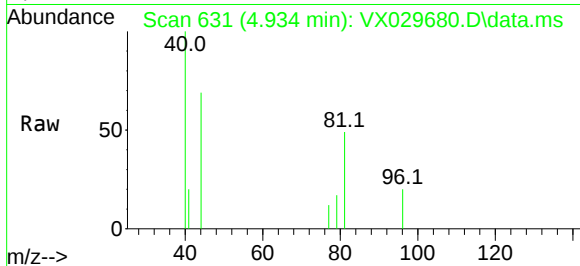




#41
Methacrylonitrile
Concen: 0.017 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

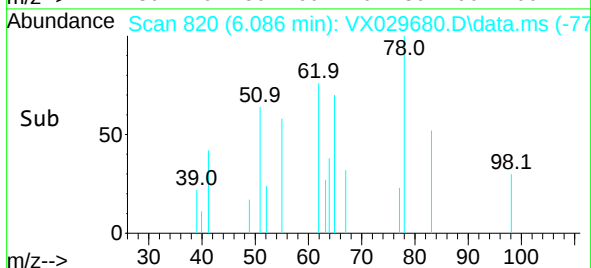
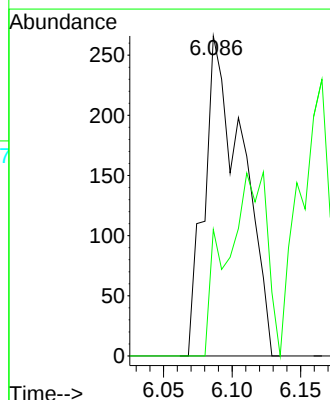
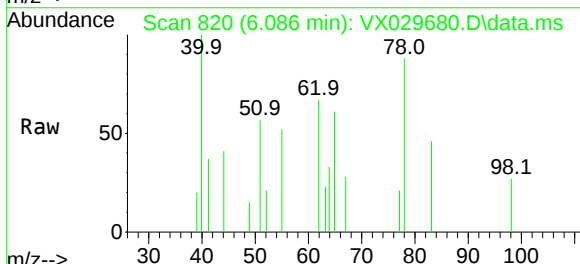
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

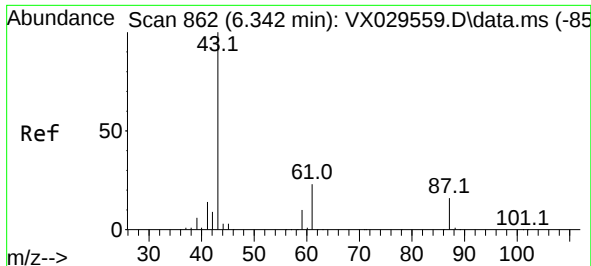
Tgt Ion:	41	Resp:	56
Ion	Ratio	Lower	Upper
41	100		
39	94.6	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 0.083 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion:	62	Resp:	517
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4





#43

Isopropyl Acetate

Concen: 0.066 ug/l

RT: 6.367 min Scan# 8

Delta R.T. 0.025 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

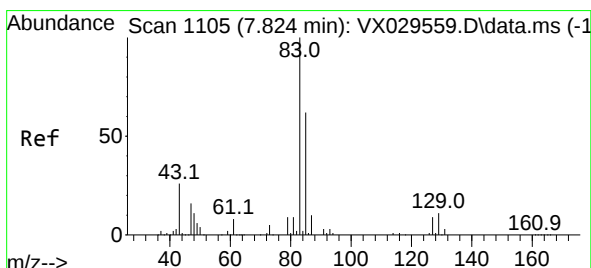
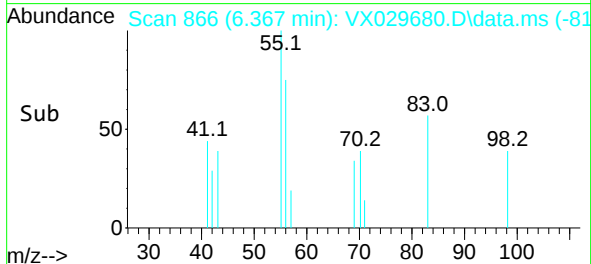
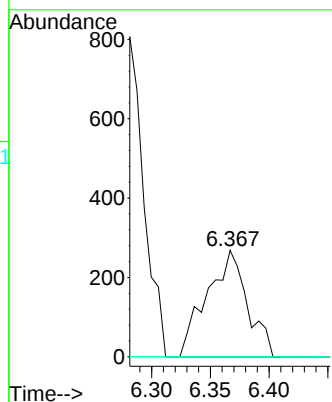
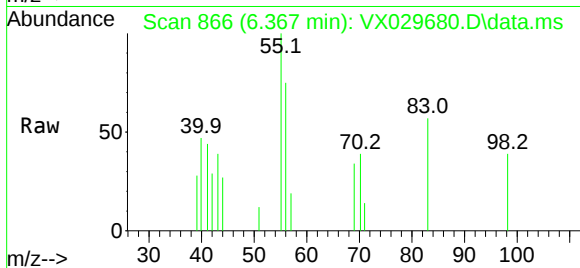
Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#47

Bromodichloromethane

Concen: 0.010 ug/l

RT: 7.879 min Scan# 1114

Delta R.T. 0.055 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

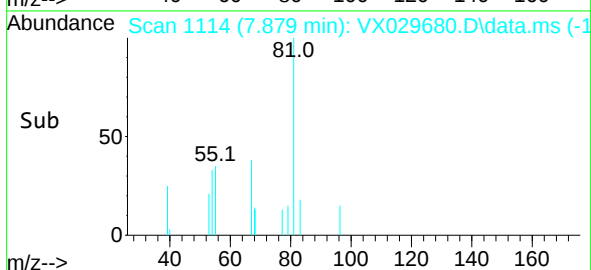
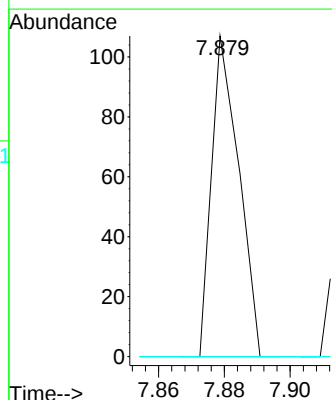
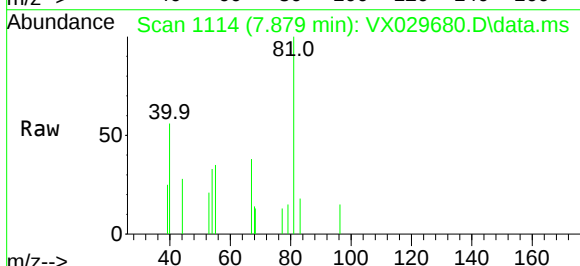
Tgt Ion: 83 Resp: 61

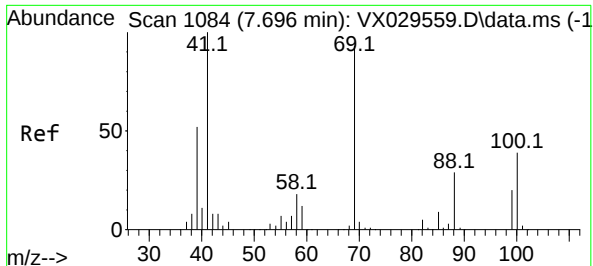
Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.012 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.031 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

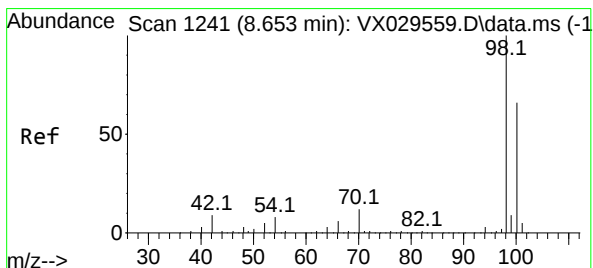
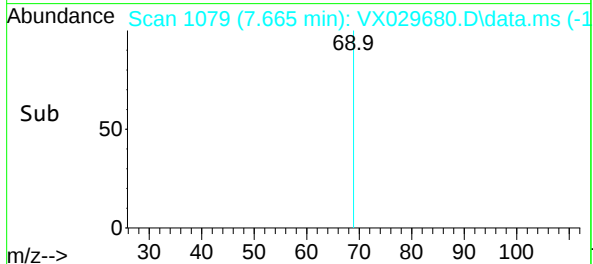
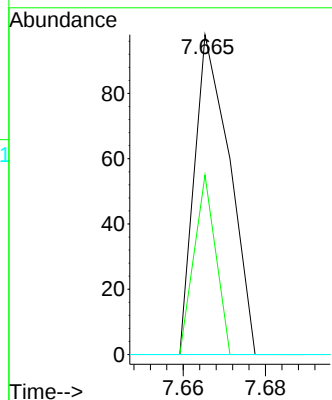
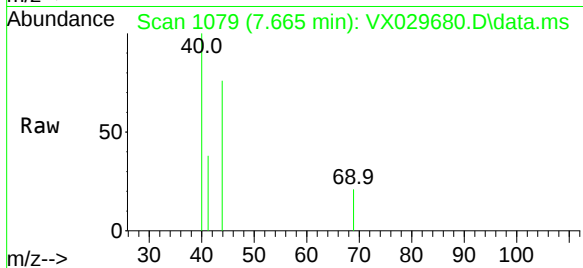
Tgt Ion: 41 Resp: 58

Ion Ratio Lower Upper

41 100

69 34.5 82.5 123.7#

39 0.0 43.8 65.8#



#50

Toluene-d8

Concen: 51.243 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029680.D

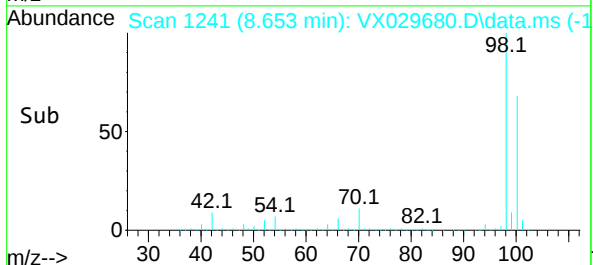
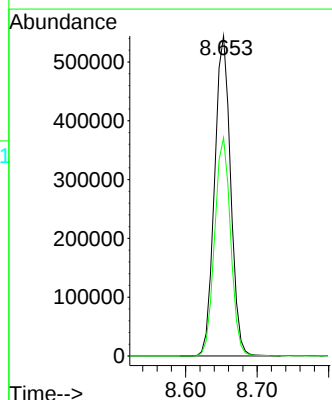
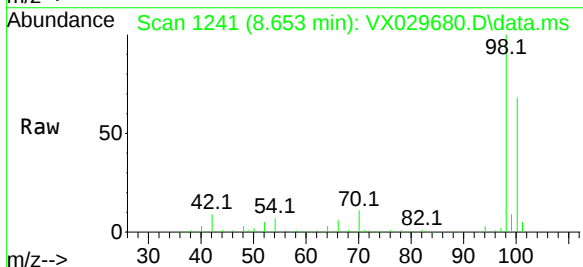
Acq: 21 Jun 2022 22:23

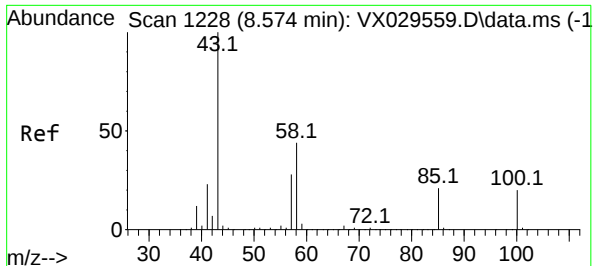
Tgt Ion: 98 Resp: 846916

Ion Ratio Lower Upper

98 100

100 67.9 52.6 78.8

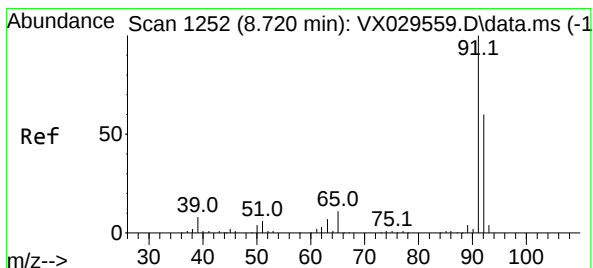
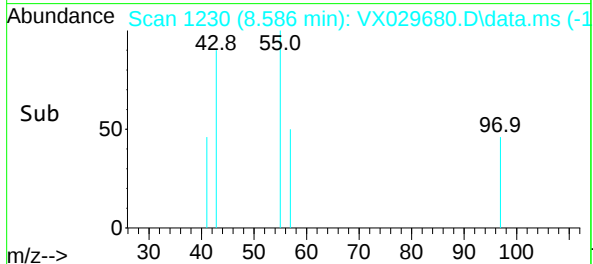
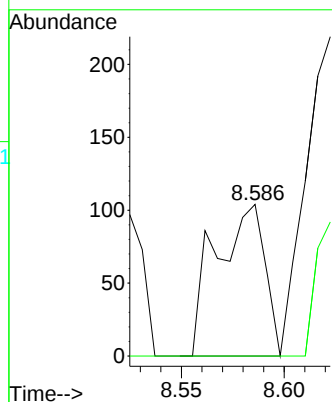
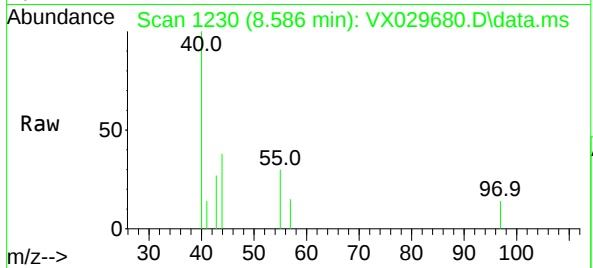




#51
4-Methyl-2-Pentanone
Concen: 0.028 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

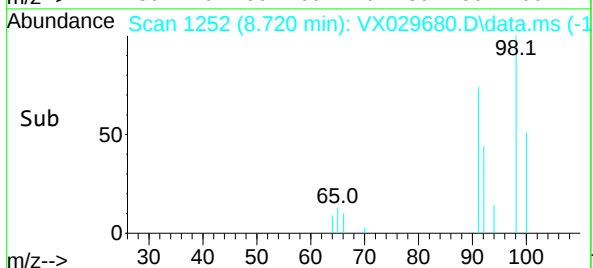
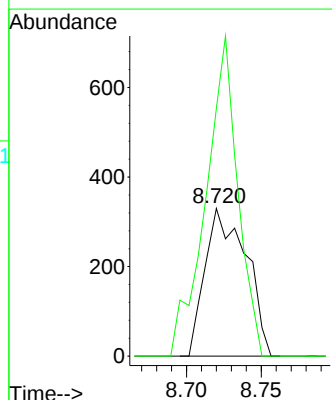
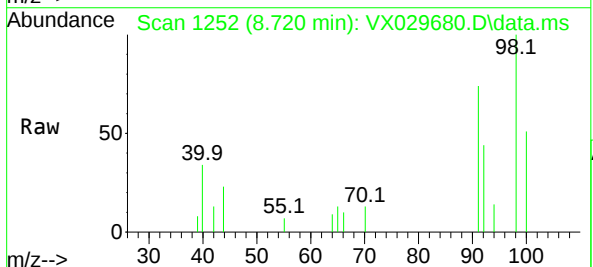
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

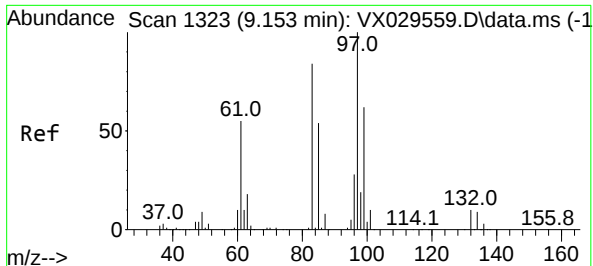
Tgt Ion: 43 Resp: 173
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 0.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 92 Resp: 630
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 0.181 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

Tgt Ion: 97 Resp: 850

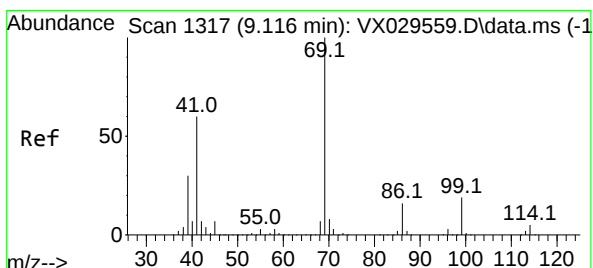
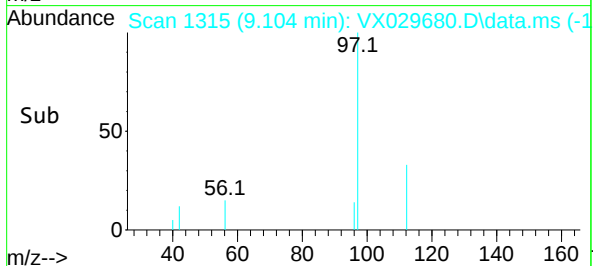
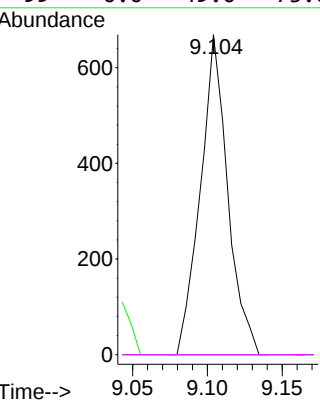
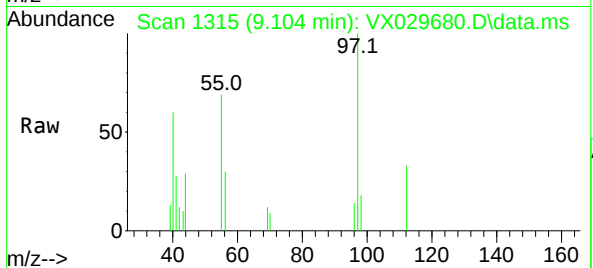
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.018 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

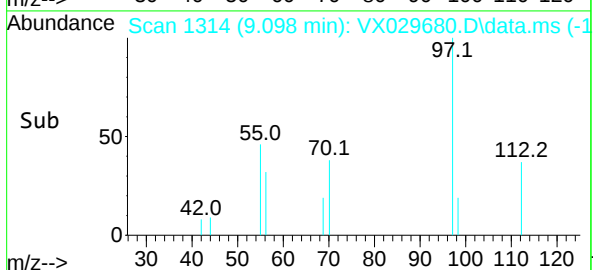
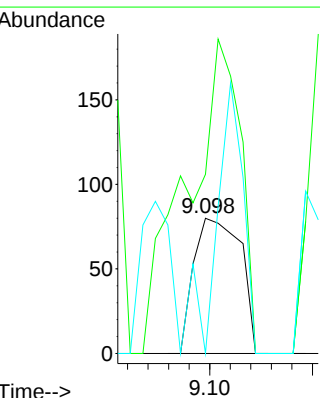
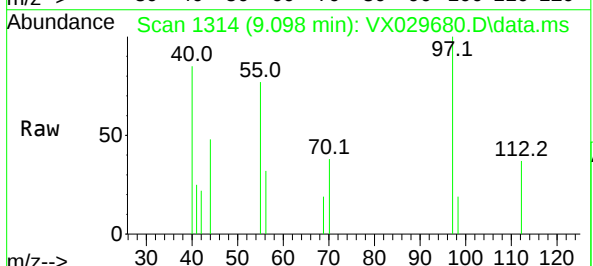
Tgt Ion: 69 Resp: 127

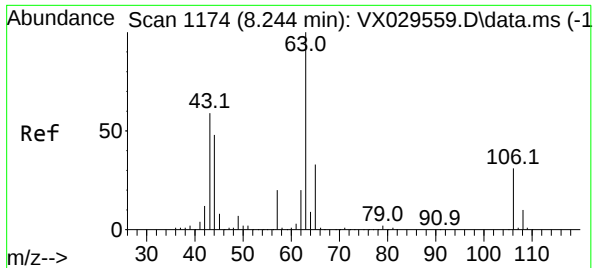
Ion Ratio Lower Upper

69 100

41 266.1 43.8 65.6#

39 100.8 22.2 33.2#

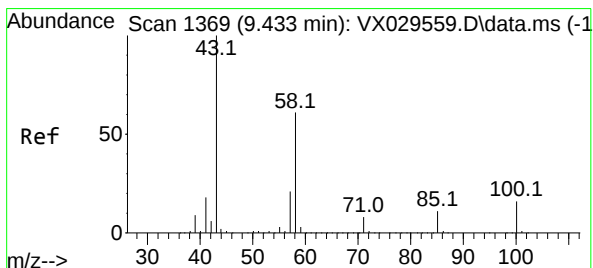
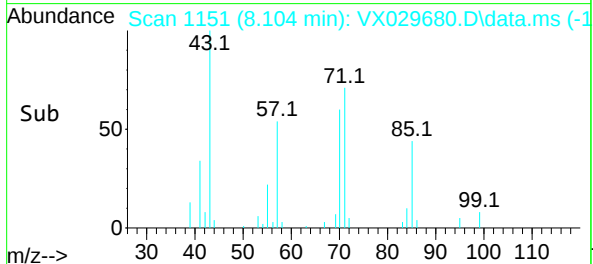
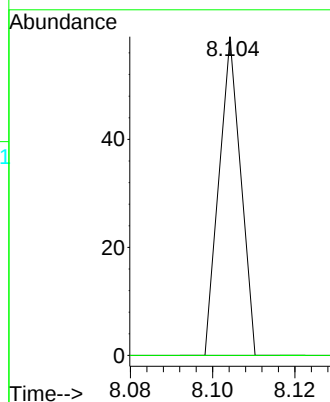
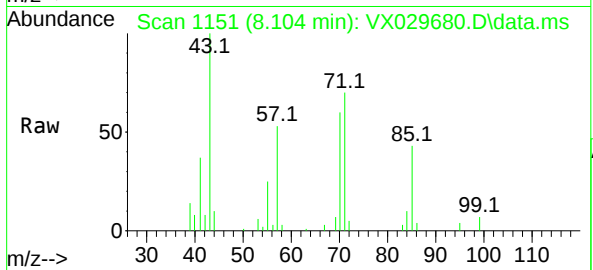




#58
2-Chloroethyl Vinyl ether
Concen: 0.007 ug/l
RT: 8.104 min Scan# 1151
Delta R.T. -0.140 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

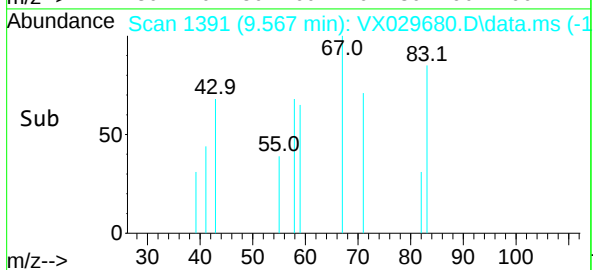
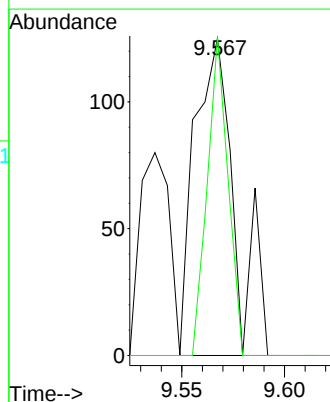
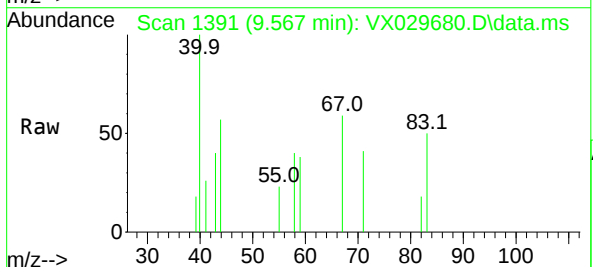
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

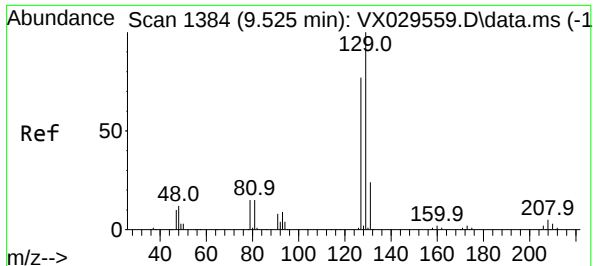
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.036 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.134 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
58 51.8 31.9 95.7

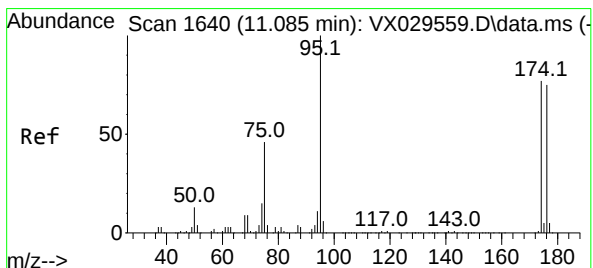
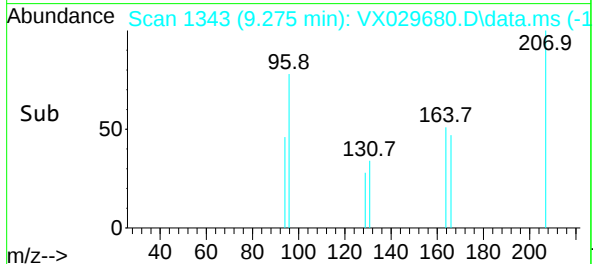
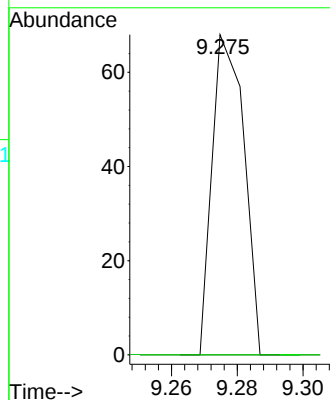
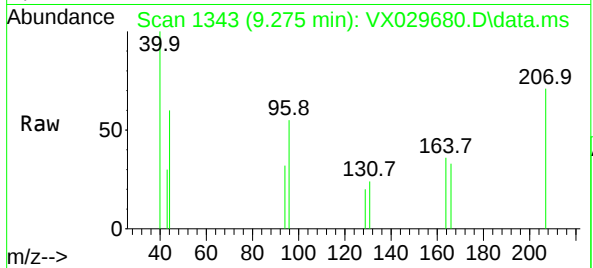




#60
Dibromochloromethane
Concen: 0.010 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

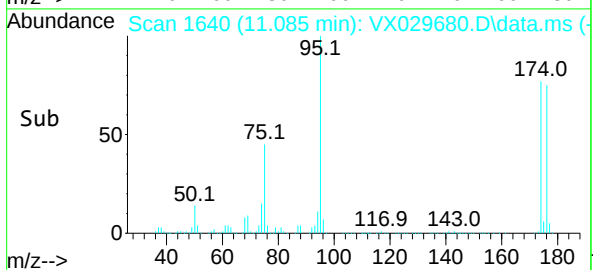
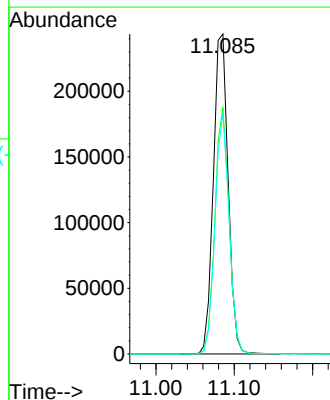
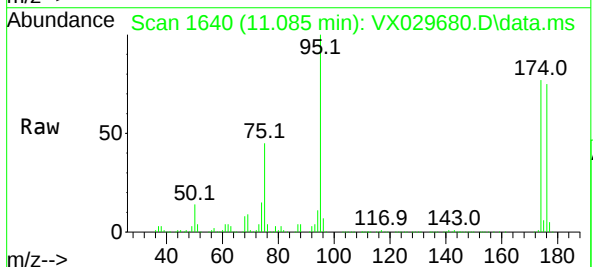
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

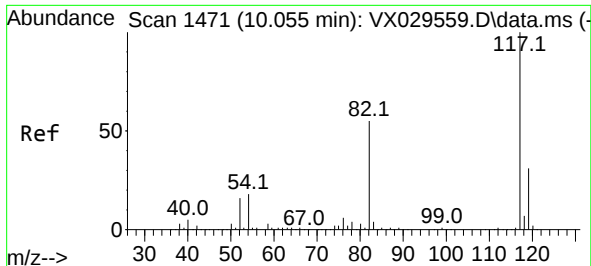
Tgt Ion:129 Resp: 46
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 51.309 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 95 Resp: 319793
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.7 0.0 155.0

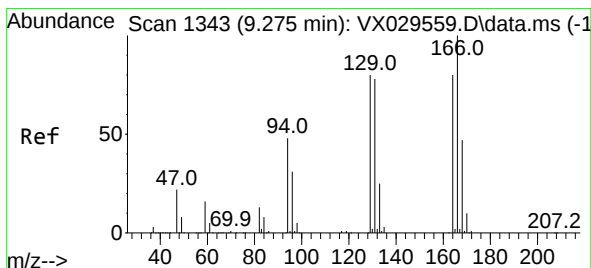
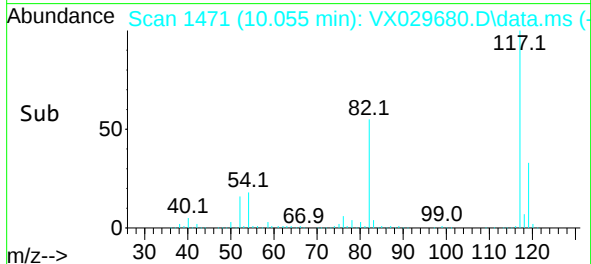
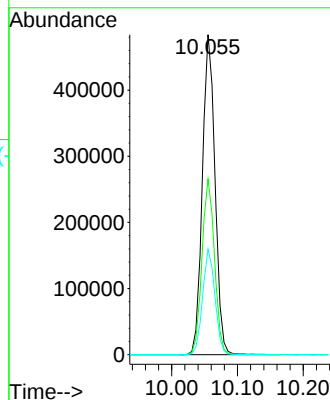
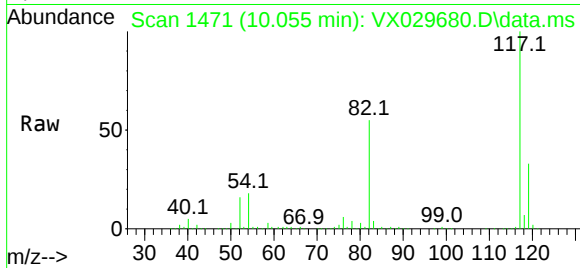




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

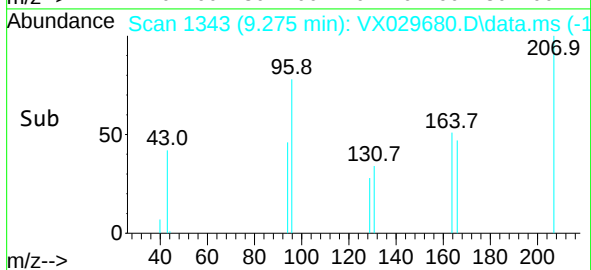
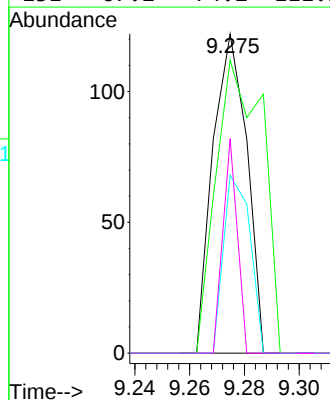
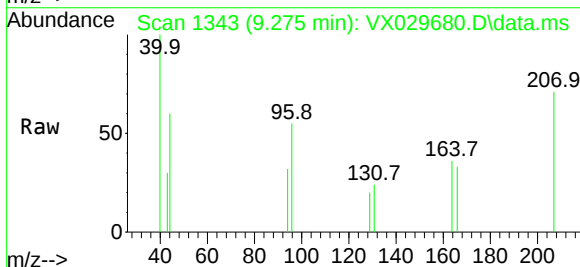
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

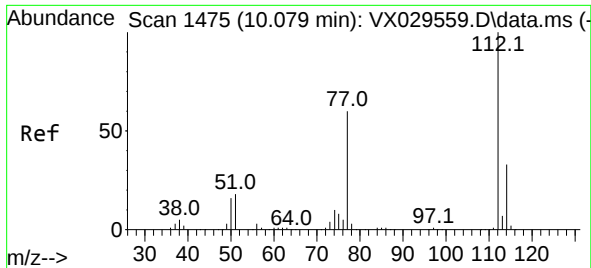
Tgt Ion:117 Resp: 645426
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 33.0 24.8 37.2



#64
Tetrachloroethene
Concen: 0.022 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion:164 Resp: 105
Ion Ratio Lower Upper
164 100
166 91.8 101.2 151.8#
129 55.7 73.0 109.4#
131 67.2 74.2 111.2#

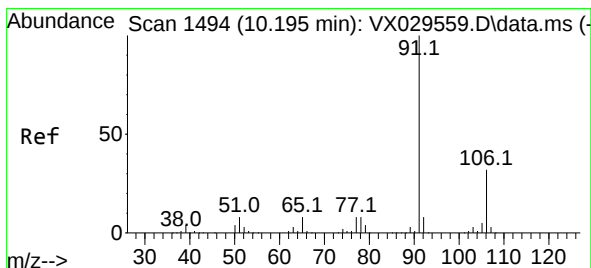
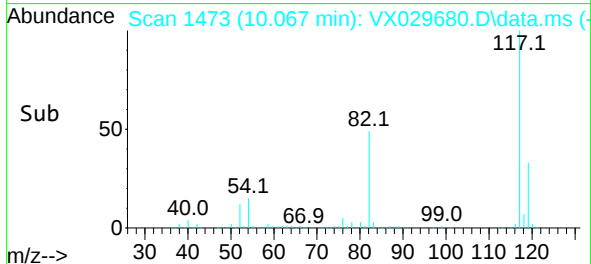
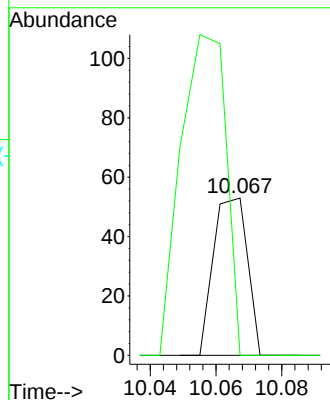
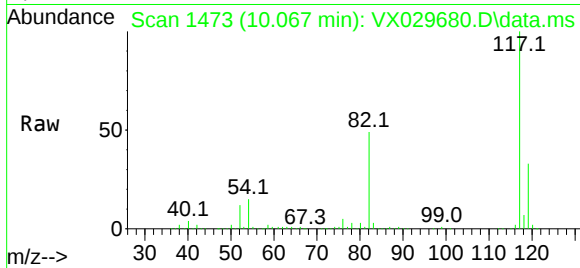




#65
Chlorobenzene
Concen: 0.003 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. -0.012 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

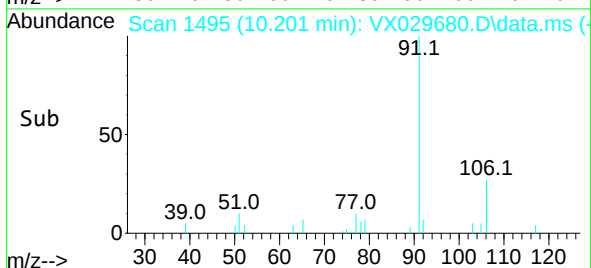
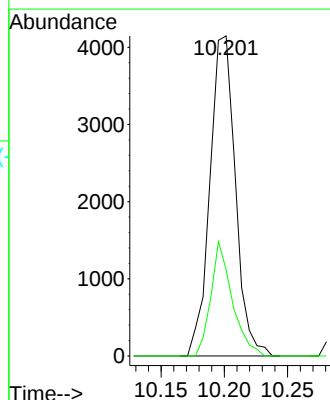
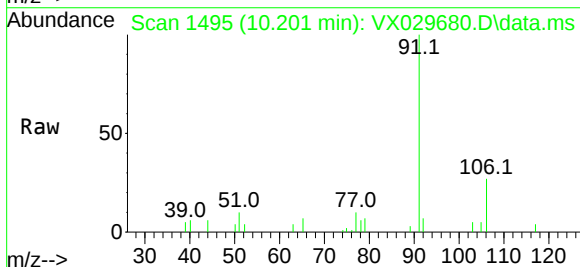
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

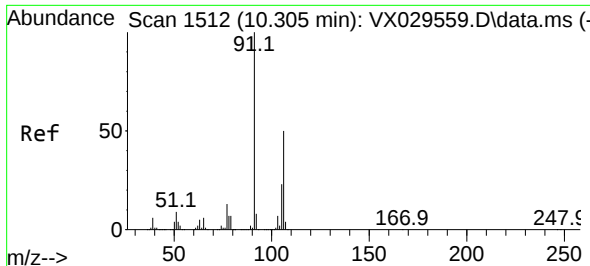
Tgt Ion:112 Resp: 38
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 0.256 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 91 Resp: 5822
Ion Ratio Lower Upper
91 100
106 26.9 24.6 36.8

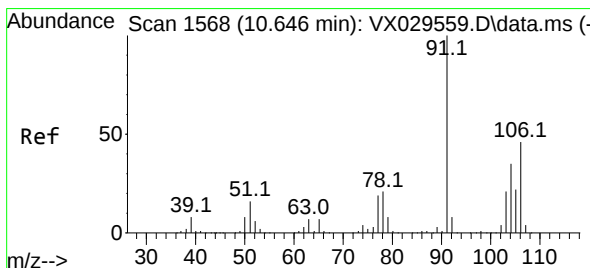
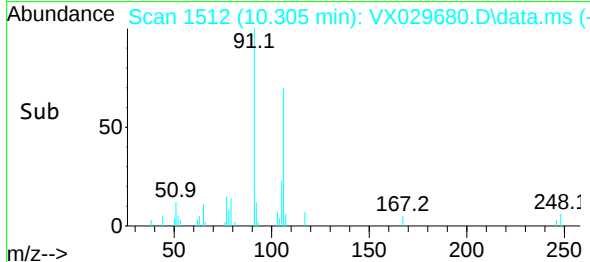
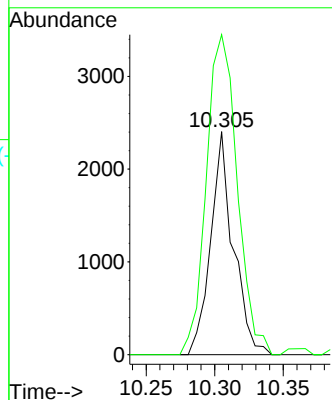
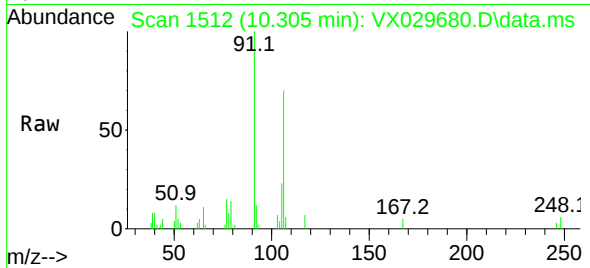




#68
m/p-Xylenes
Concen: 0.310 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

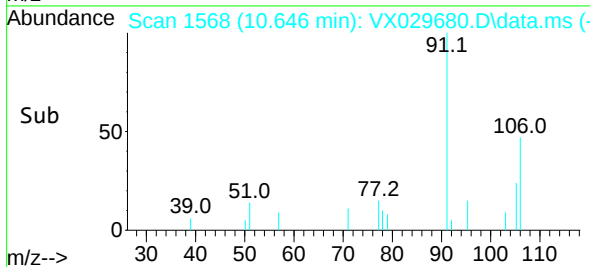
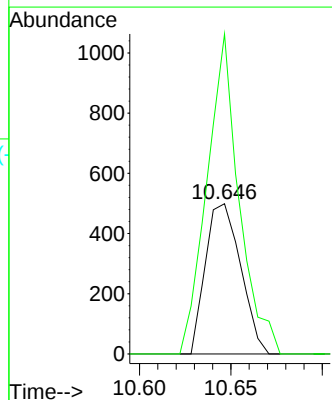
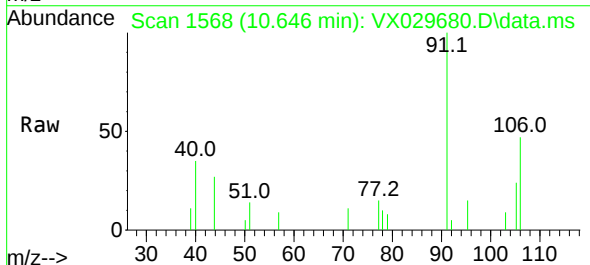
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

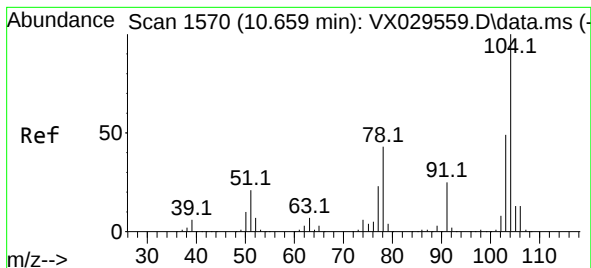
Tgt Ion:106 Resp: 2757
Ion Ratio Lower Upper
106 100
91 196.2 160.4 240.6



#69
o-Xylene
Concen: 0.076 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion:106 Resp: 669
Ion Ratio Lower Upper
106 100
91 194.5 106.1 318.1





#70

Styrene

Concen: 0.002 ug/l

RT: 10.665 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

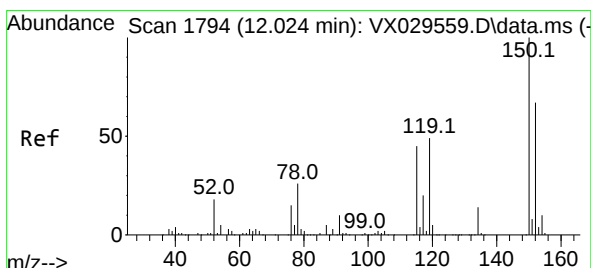
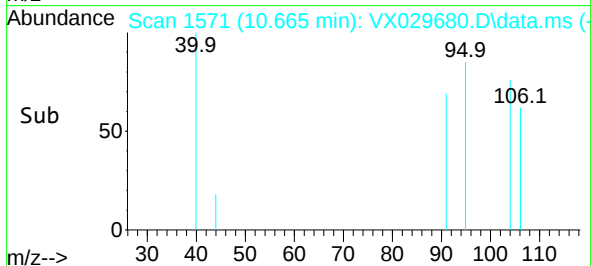
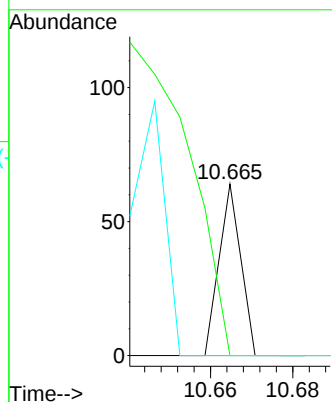
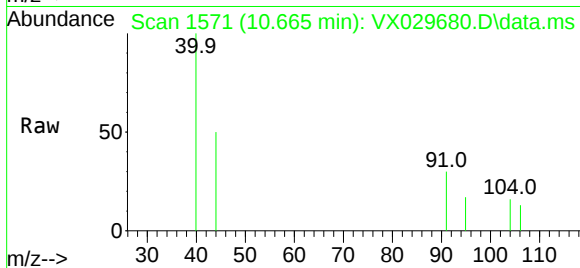
Tgt Ion:104 Resp: 23

Ion Ratio Lower Upper

104 100

78 0.0 38.6 57.8#

103 0.0 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: VX029680.D

Acq: 21 Jun 2022 22:23

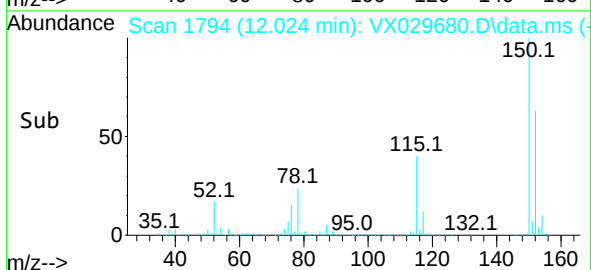
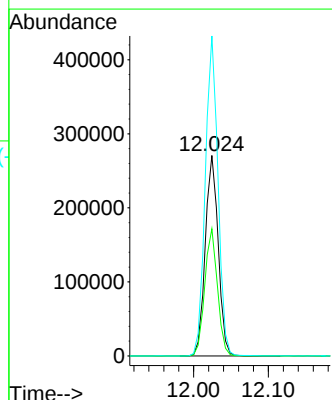
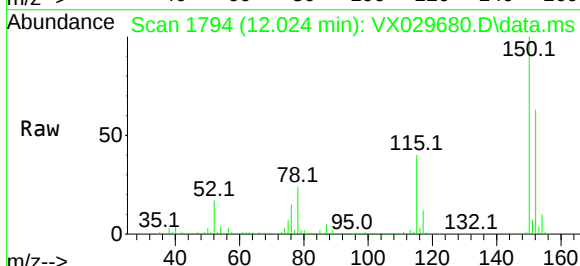
Tgt Ion:152 Resp: 325419

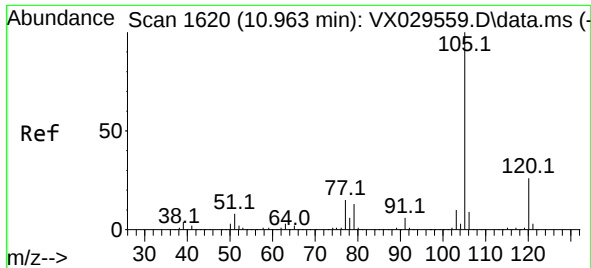
Ion Ratio Lower Upper

152 100

115 62.3 37.5 112.7

150 156.8 0.0 338.2

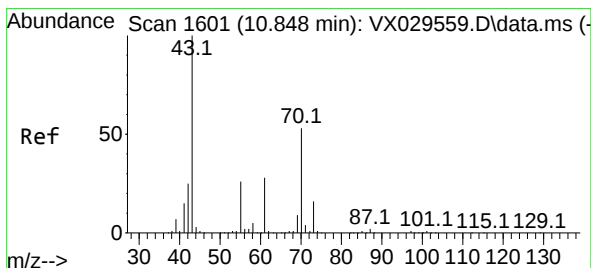
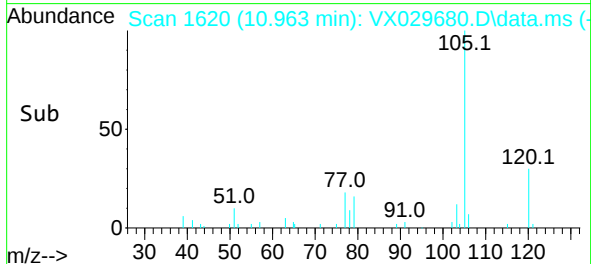
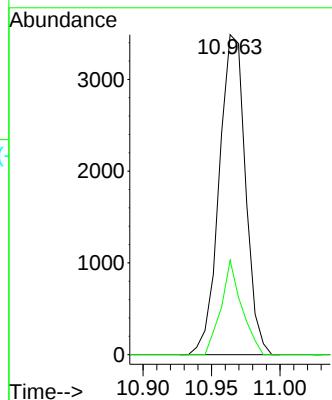
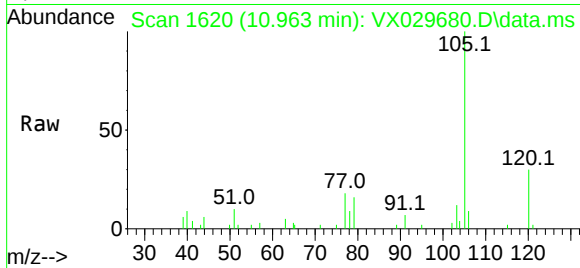




#73
Isopropylbenzene
Concen: 0.191 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

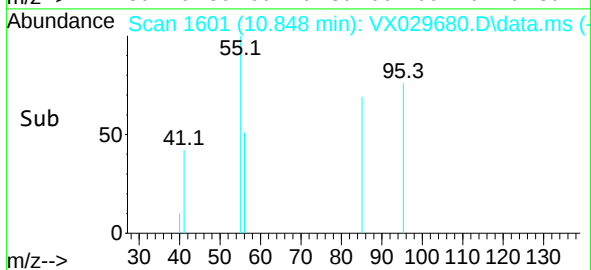
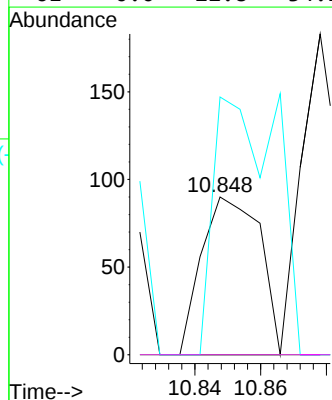
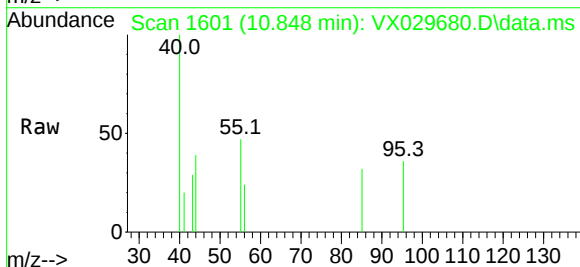
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

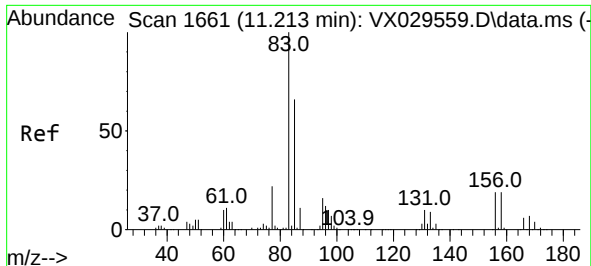
Tgt Ion:105 Resp: 4654
Ion Ratio Lower Upper
105 100
120 23.1 13.5 40.5



#74
N-ethyl acetate
Concen: 0.013 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
70 0.0 42.5 63.7#
55 176.6 23.1 34.7#
61 0.0 22.8 34.2#

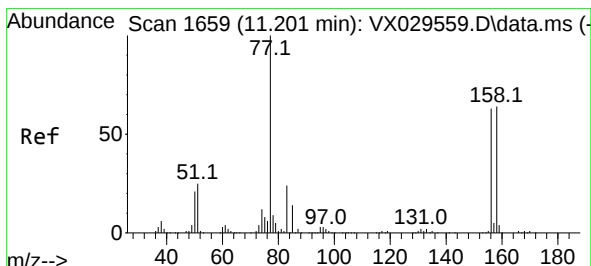
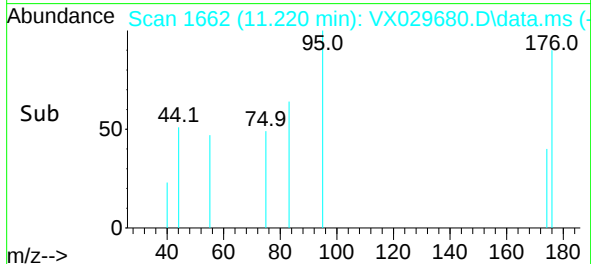
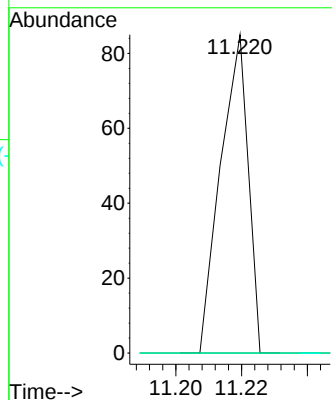
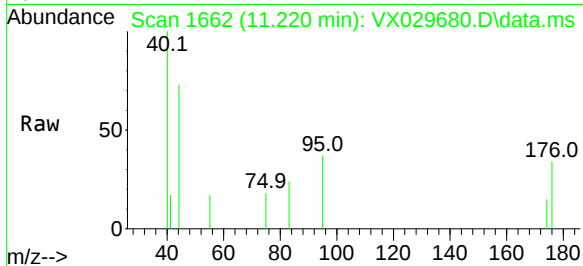




#75
1,1,2,2-Tetrachloroethane
Concen: 0.006 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

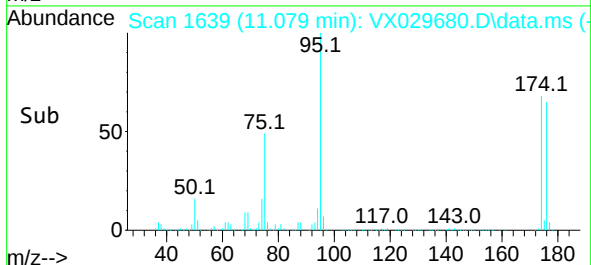
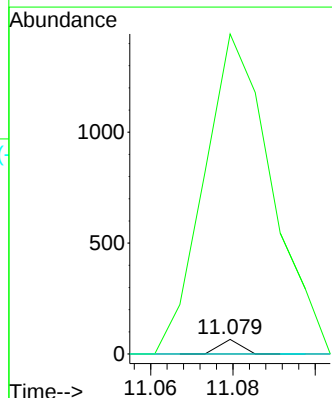
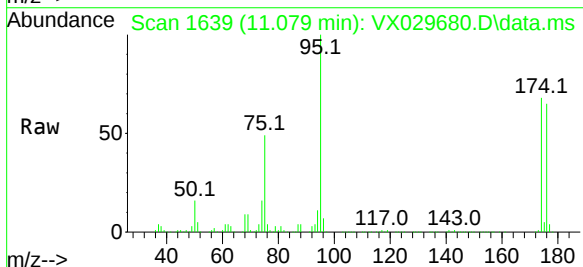
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

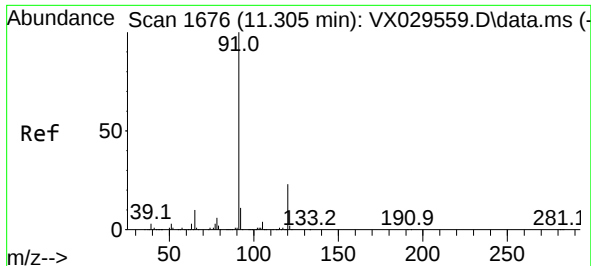
Tgt Ion: 83 Resp: 49
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#77
Bromobenzene
Concen: 0.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.122 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 156 Resp: 24
Ion Ratio Lower Upper
156 100
77 6866.7 78.5 235.3#
158 0.0 50.2 150.7#

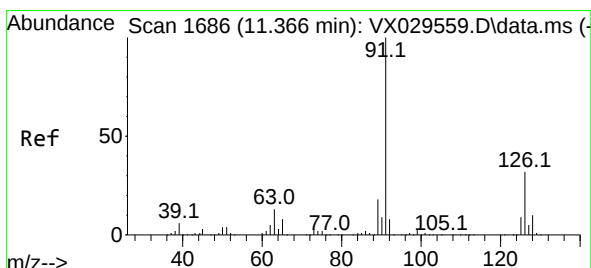
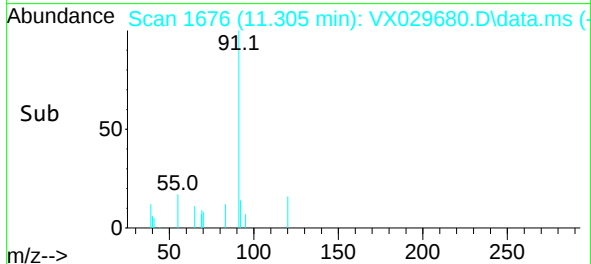
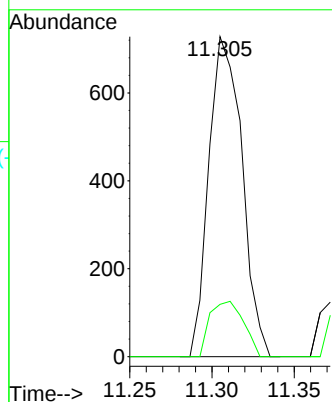
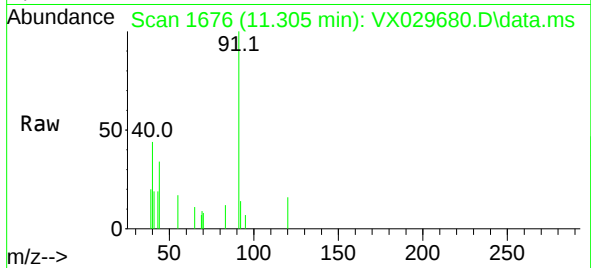




#78
n-propylbenzene
Concen: 0.037 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

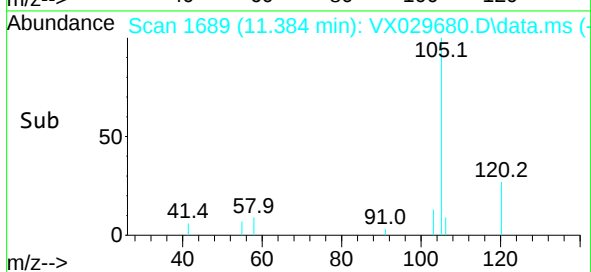
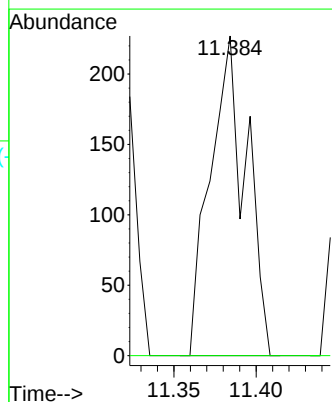
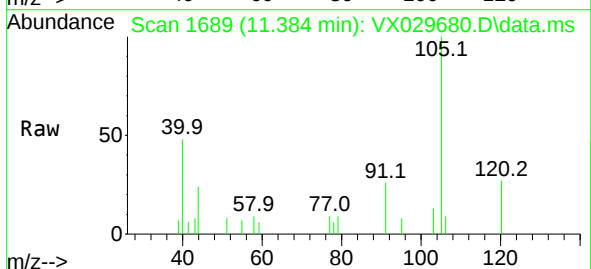
Instrument :
MSVOA_X
ClientSampleId :
MW-6S

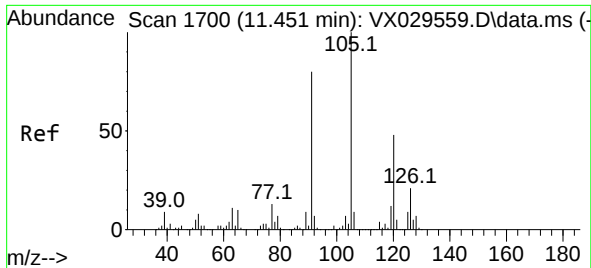
Tgt Ion: 91 Resp: 1019
Ion Ratio Lower Upper
91 100
120 17.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.020 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 91 Resp: 347
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

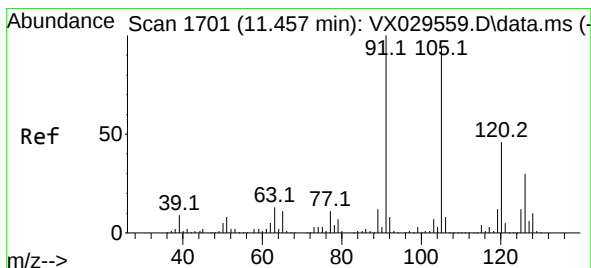
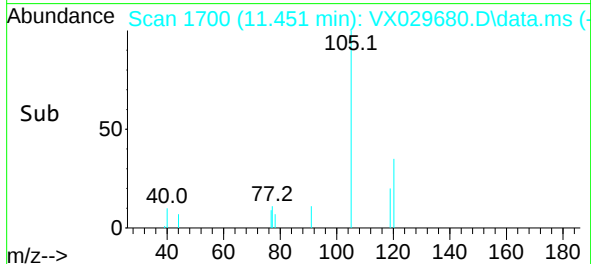
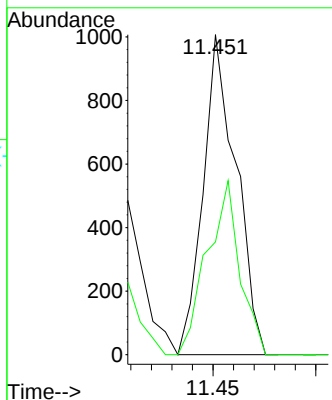
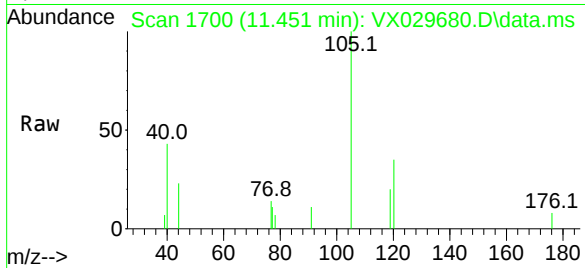




#80
 1,3,5-Trimethylbenzene
 Concen: 0.054 ug/l
 RT: 11.451 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

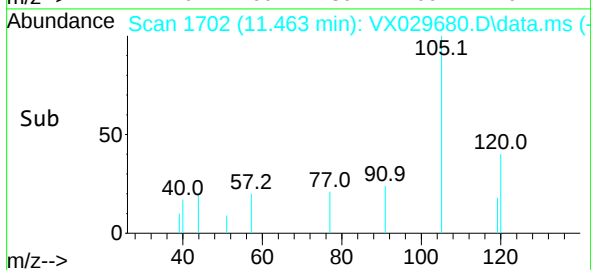
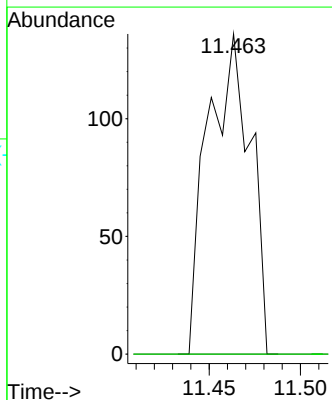
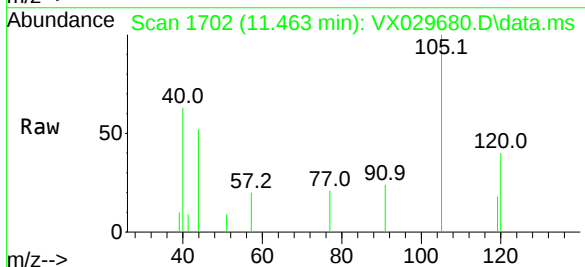
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

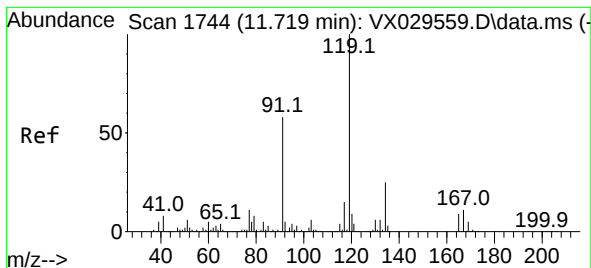
Tgt Ion:105 Resp: 1116
 Ion Ratio Lower Upper
 105 100
 120 54.2 24.3 72.9



#82
 4-Chlorotoluene
 Concen: 0.011 ug/l
 RT: 11.463 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

Tgt Ion: 91 Resp: 220
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 0.118 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

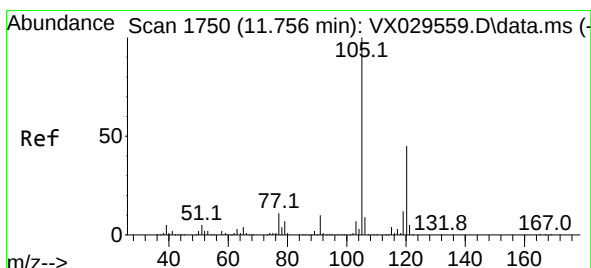
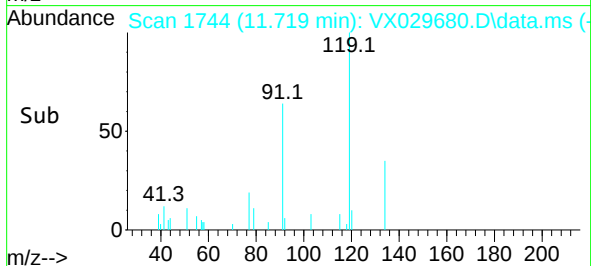
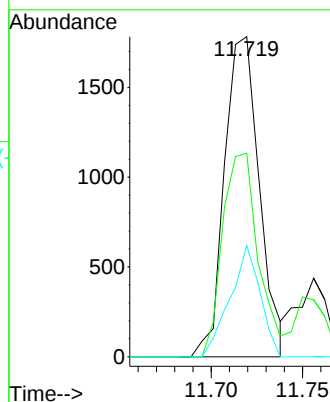
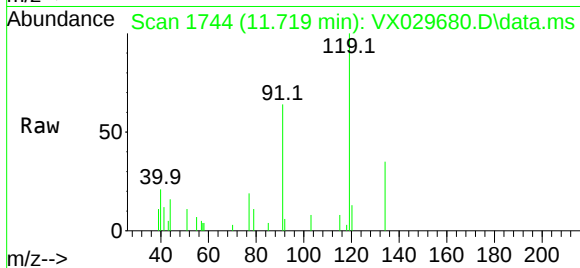
Tgt Ion:119 Resp: 2368

Ion Ratio Lower Upper

119 100

91 65.2 26.9 80.6

134 30.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 0.198 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029680.D

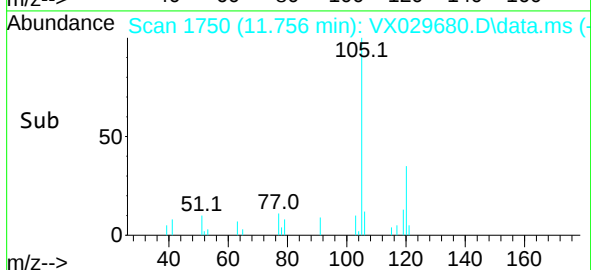
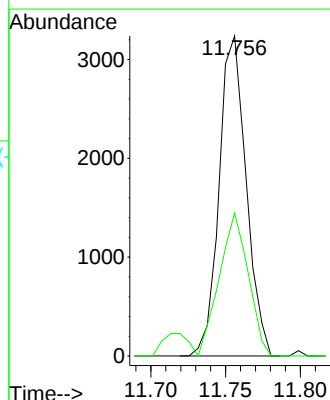
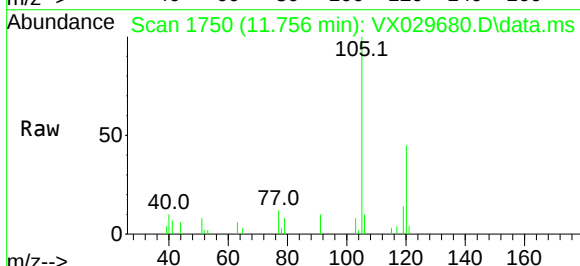
Acq: 21 Jun 2022 22:23

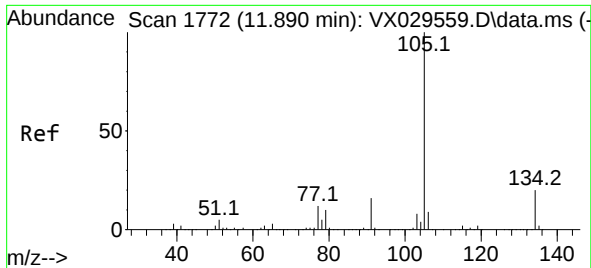
Tgt Ion:105 Resp: 4068

Ion Ratio Lower Upper

105 100

120 47.9 22.6 67.8

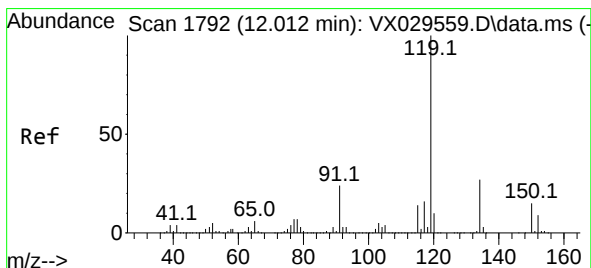
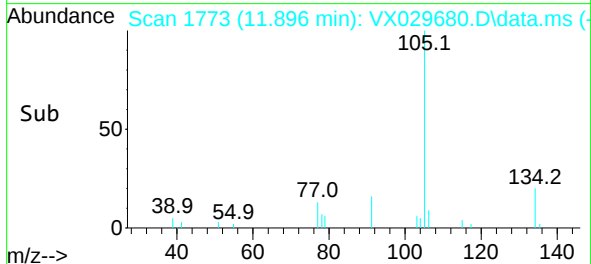
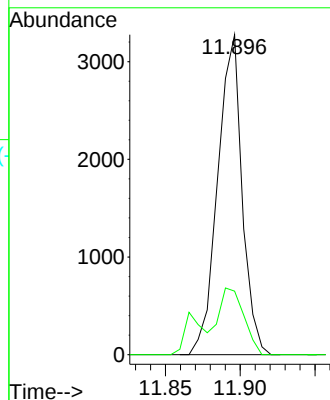
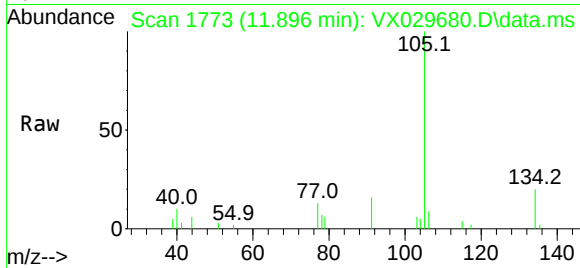




#85
 sec-Butylbenzene
 Concen: 0.149 ug/l
 RT: 11.896 min Scan# 1181
 Delta R.T. 0.006 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

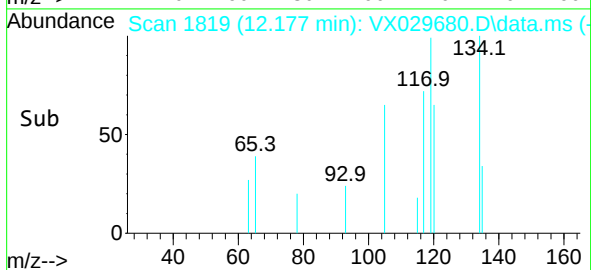
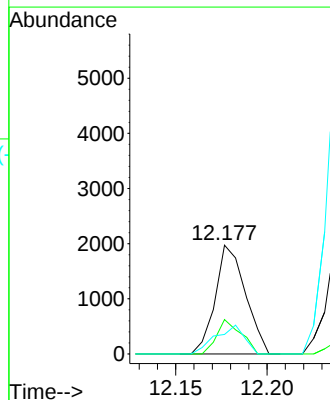
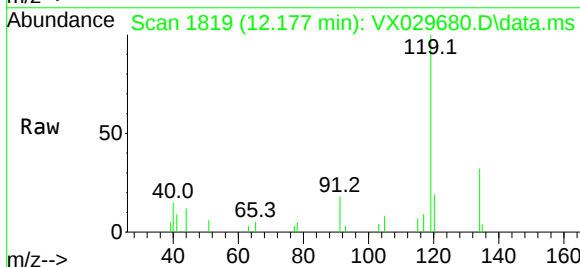
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6S

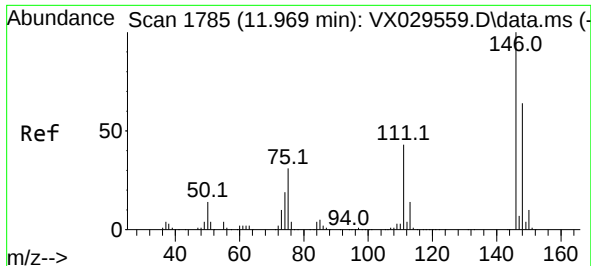
Tgt Ion:105 Resp: 3712
 Ion Ratio Lower Upper
 105 100
 134 31.8 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.109 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX029680.D
 Acq: 21 Jun 2022 22:23

Tgt Ion:119 Resp: 2269
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.019 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.055 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

MW-6S

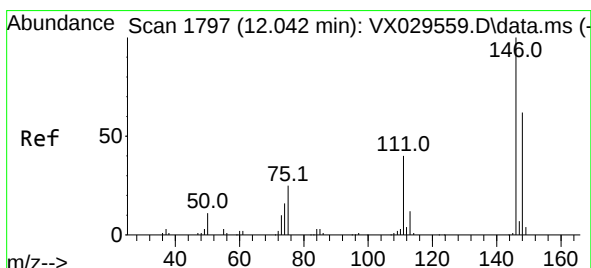
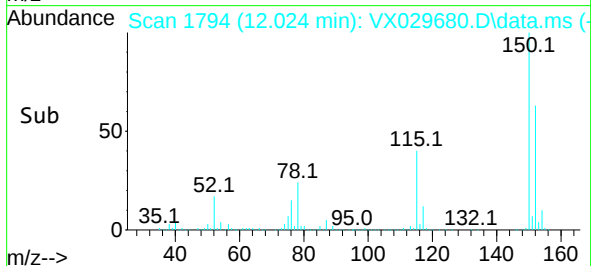
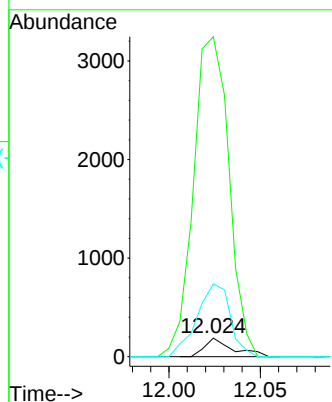
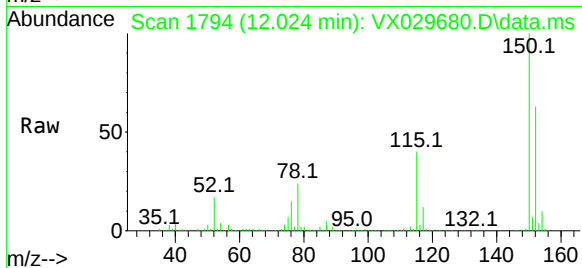
Tgt Ion:146 Resp: 201

Ion Ratio Lower Upper

146 100

111 2176.6 19.7 59.1#

148 468.2 31.6 94.7#



#88

1,4-Dichlorobenzene

Concen: 0.019 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.018 min

Lab File: VX029680.D

Acq: 21 Jun 2022 22:23

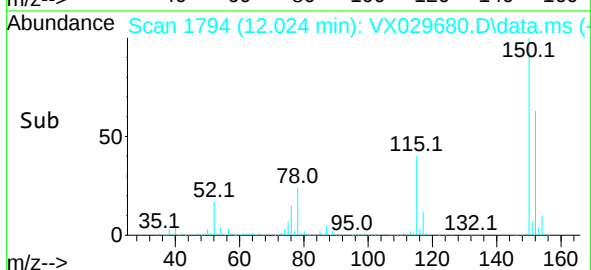
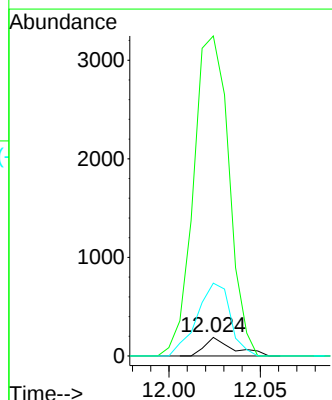
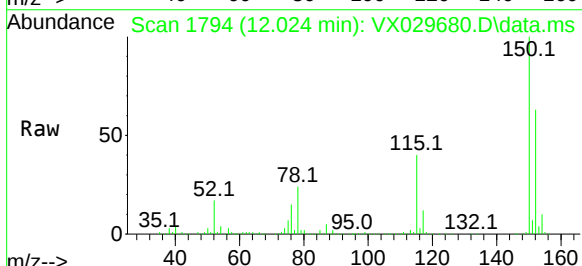
Tgt Ion:146 Resp: 201

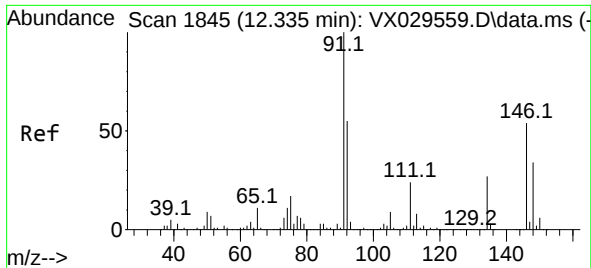
Ion Ratio Lower Upper

146 100

111 2176.6 19.2 57.6#

148 468.2 32.3 96.9#

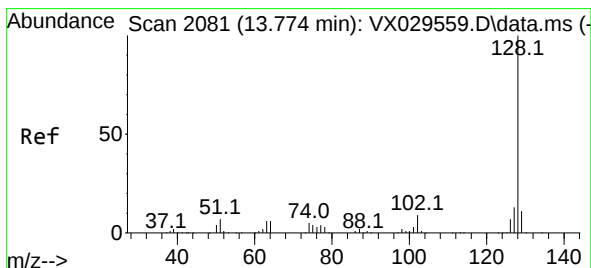
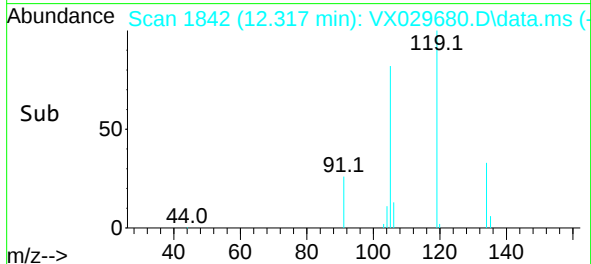
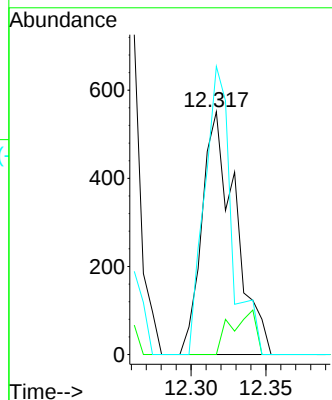
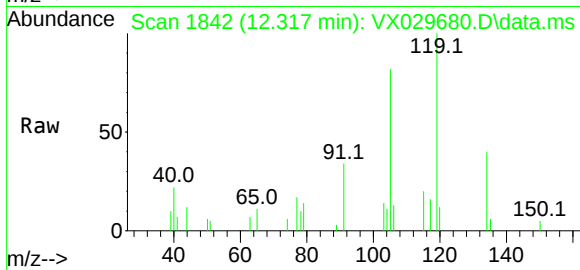




#89
n-Butylbenzene
Concen: 0.049 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Instrument :
MSVOA_X
ClientSampleId :
MW-6S

Tgt Ion: 91 Resp: 861
Ion Ratio Lower Upper
91 100
92 0.0 27.8 83.3#
134 95.6 13.3 39.8#



#95
Naphthalene
Concen: 0.100 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029680.D
Acq: 21 Jun 2022 22:23

Tgt Ion: 128 Resp: 2279
Ion Ratio Lower Upper
128 100
127 10.8 10.2 15.4
129 15.1 8.7 13.1#

