

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029690.D
 Acq On : 22 Jun 2022 11:44
 Operator : JC/MD
 Sample : N3286-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 23 01:08:38 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	271111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151091	42.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.200%
35) Dibromofluoromethane	5.391	113	135556	45.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.653	98	513147	47.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.540%
62) 4-Bromofluorobenzene	11.085	95	182331	44.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1160	0.328	ug/l	93
5) Bromomethane	1.611	94	714	0.430	ug/l	87
6) Chloroethane	1.697	64	215	1.375	ug/l #	43
10) Methyl Iodide	2.459	142	1263	3.383	ug/l	91
11) Tert butyl alcohol	2.947	59	16798	12.695	ug/l #	72
13) Acrolein	2.172	56	104	0.526	ug/l #	1
14) Allyl chloride	2.721	41	1739	0.392	ug/l #	64
15) Acrylonitrile	3.093	53	675	0.402	ug/l #	72
16) Acetone	2.392	43	1341	0.937	ug/l #	87
17) Carbon Disulfide	2.514	76	2121	0.298	ug/l	96
18) Methyl Acetate	2.703	43	1324	0.350	ug/l #	46
20) Methylene Chloride	2.794	84	799	0.251	ug/l #	78
25) 2-Butanone	4.593	43	929	0.411	ug/l #	87
29) Tetrahydrofuran	5.032	42	1918	1.273	ug/l	89
31) Cyclohexane	5.477	56	10147	2.106	ug/l	92
36) 1,1-Dichloropropene	5.550	75	20090	4.995	ug/l #	49
38) Carbon Tetrachloride	5.556	117	27678	6.998	ug/l #	16
39) Methylcyclohexane	7.385	83	4608	0.919	ug/l	97
44) Trichloroethene	7.123	130	1966	Below Cal		88
56) Ethyl methacrylate	8.842	69	1366	0.293	ug/l #	60
67) Ethyl Benzene	10.195	91	333209	23.895	ug/l	97
68) m/p-Xylenes	10.305	106	534488	98.287	ug/l	100
69) o-Xylene	10.646	106	24600	4.579	ug/l	96
70) Styrene	10.646	104	1813	0.206	ug/l #	1
73) Isopropylbenzene	10.963	105	19002	1.447	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	85477	22.399	ug/l #	38
78) n-propylbenzene	11.305	91	47758	3.229	ug/l	99
79) 2-Chlorotoluene	11.378	91	33439	3.651	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	78479	7.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	85477	74.517	ug/l #	15
82) 4-Chlorotoluene	11.451	91	9299	0.890	ug/l #	52
83) tert-Butylbenzene	11.756	119	44867	4.160	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	379206	34.374	ug/l	100
85) sec-Butylbenzene	11.756	105	379206	28.371	ug/l #	56
89) n-Butylbenzene	12.323	91	4257	0.451	ug/l #	28
90) Hexachloroethane	12.646	117	2632	1.642	ug/l #	10

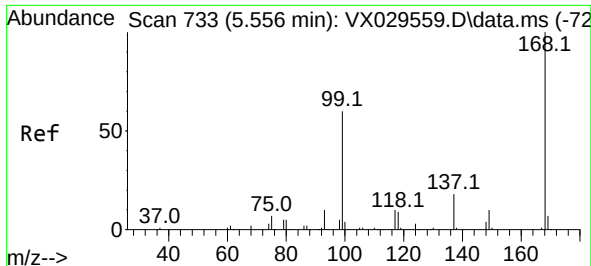
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
Data File : VX029690.D
Acq On : 22 Jun 2022 11:44
Operator : JC/MD
Sample : N3286-02 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Jun 23 01:08:38 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)
93) 1,2,4-Trichlorobenzene	13.591	180	834	0.244	ug/l	93
94) Hexachlorobutadiene	13.731	225	381	0.272	ug/l	91
95) Naphthalene	13.780	128	163113	13.275	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	800	0.233	ug/l	89

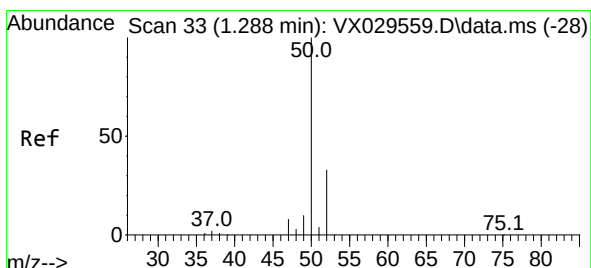
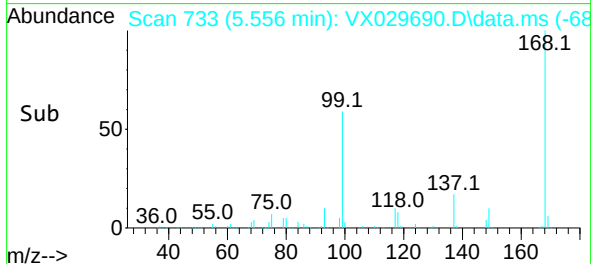
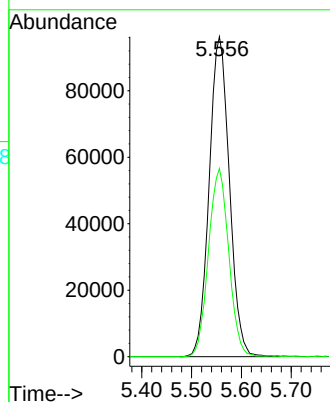
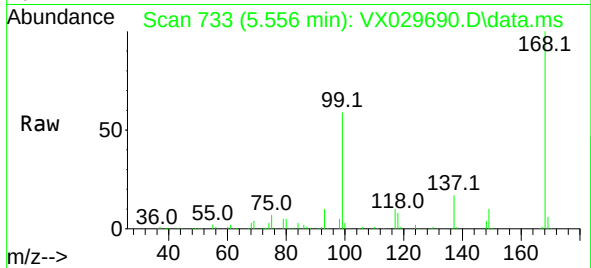
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

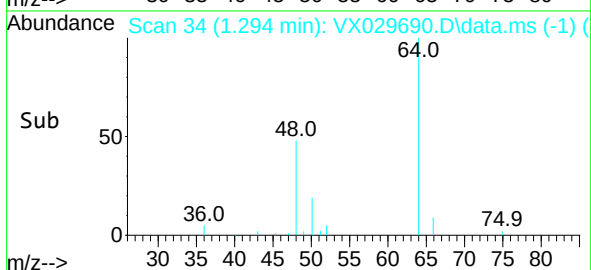
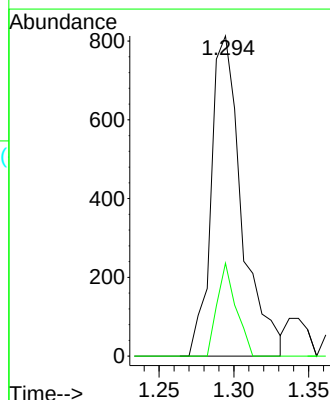
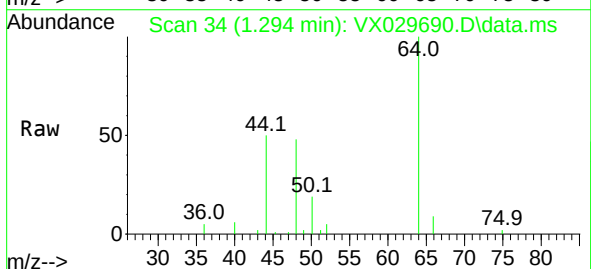
Instrument :
MSVOA_X
ClientSampleId :
MW-2

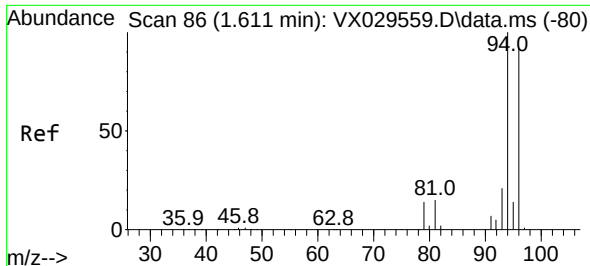
Tgt Ion:168 Resp: 271111
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 50 Resp: 1160
Ion Ratio Lower Upper
50 100
52 29.0 26.4 39.6

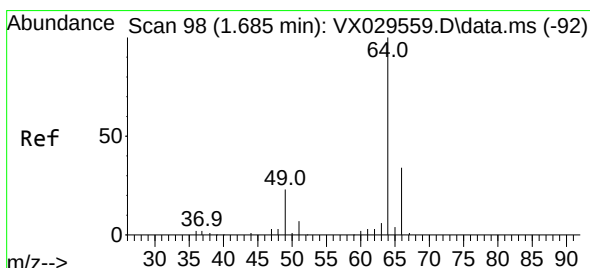
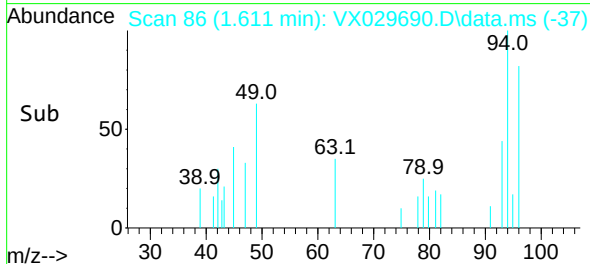
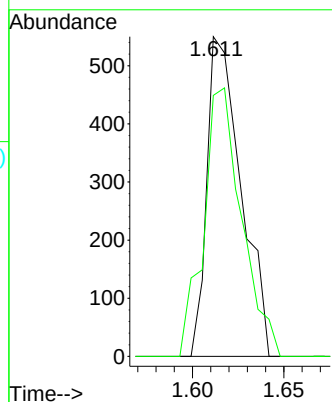
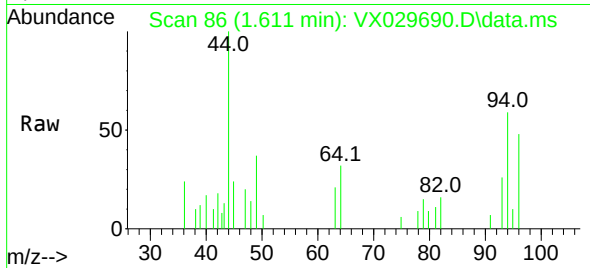




#5
 Bromomethane
 Concen: 0.430 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX029690.D
 Acq: 22 Jun 2022 11:44

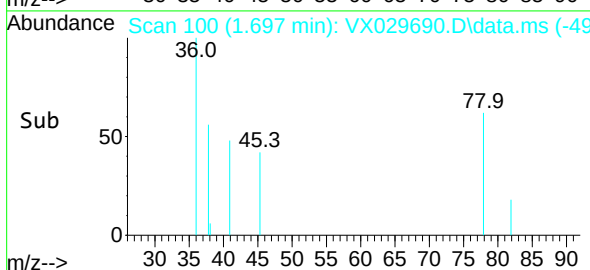
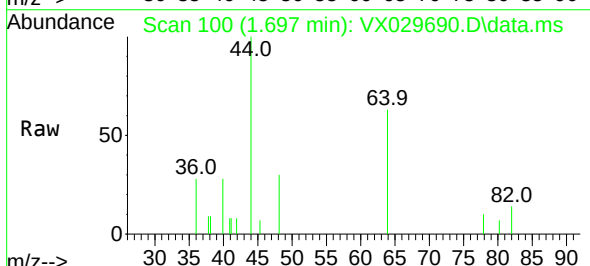
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

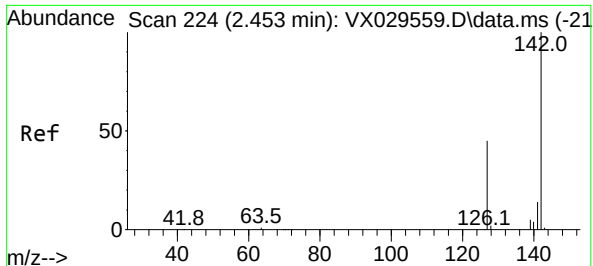
Tgt Ion: 94 Resp: 714
 Ion Ratio Lower Upper
 94 100
 96 81.6 75.3 112.9



#6
 Chloroethane
 Concen: 1.375 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: VX029690.D
 Acq: 22 Jun 2022 11:44

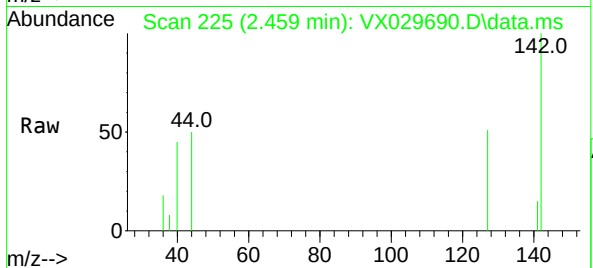
Tgt Ion: 64 Resp: 215
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.3 37.9#



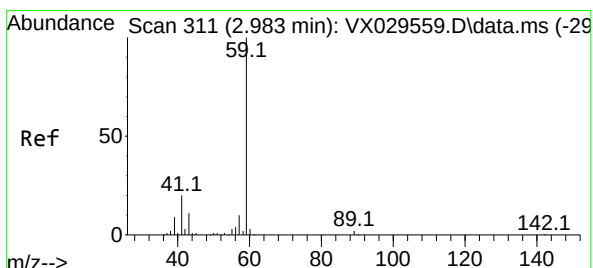
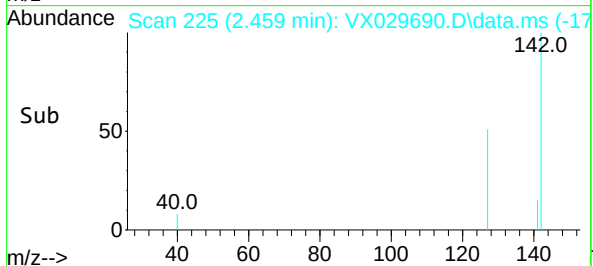
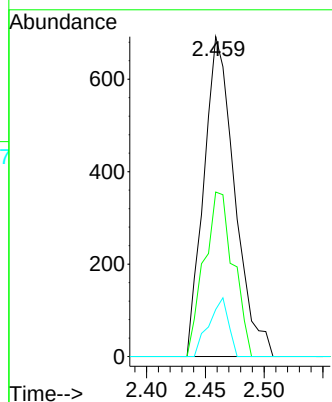


#10
Methyl Iodide
Concen: 3.383 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
MW-2

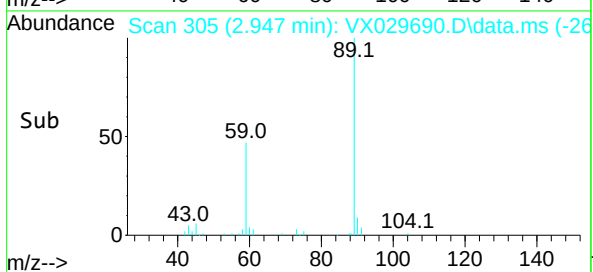
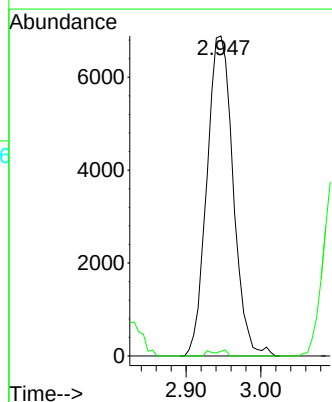
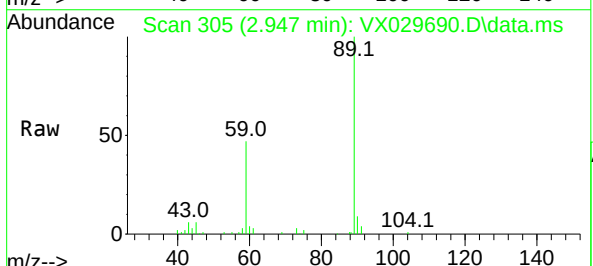


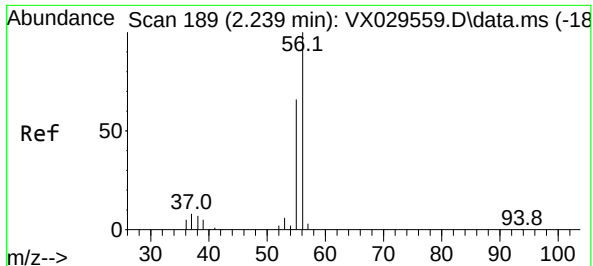
Tgt Ion:142 Resp: 1263
Ion Ratio Lower Upper
142 100
127 48.8 33.9 50.9
141 11.6 11.4 17.2



#11
Tert butyl alcohol
Concen: 12.695 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 59 Resp: 16798
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.526 ug/l

RT: 2.172 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

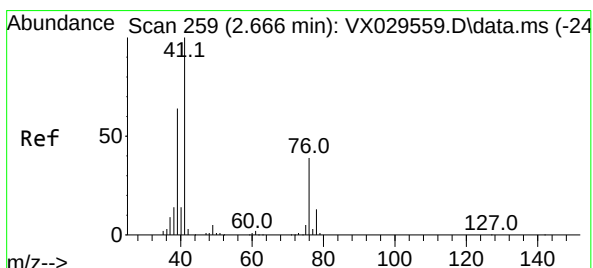
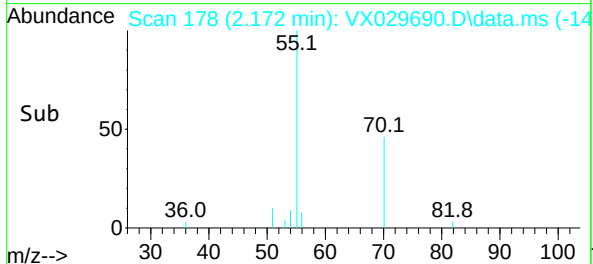
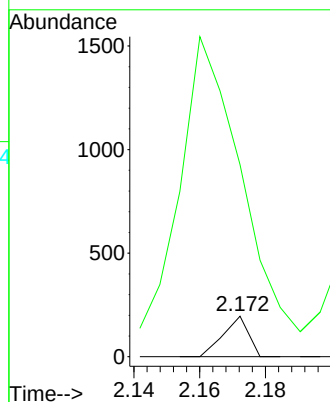
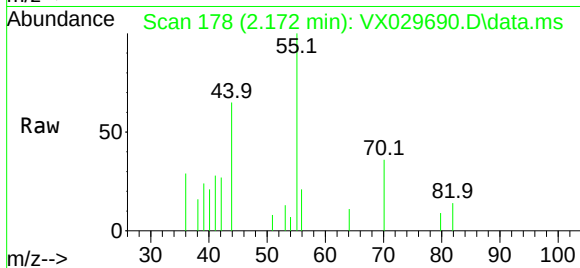
MW-2

Tgt Ion: 56 Resp: 104

Ion Ratio Lower Upper

56 100

55 2062.5 55.0 82.6#



#14

Allyl chloride

Concen: 0.392 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.055 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

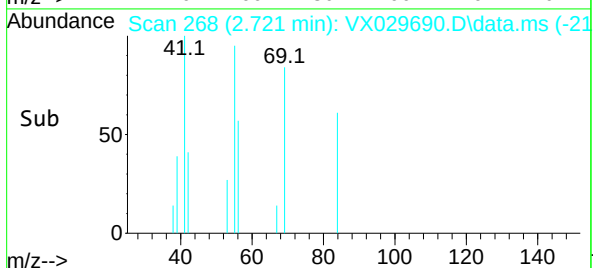
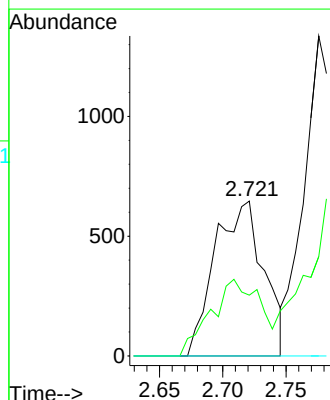
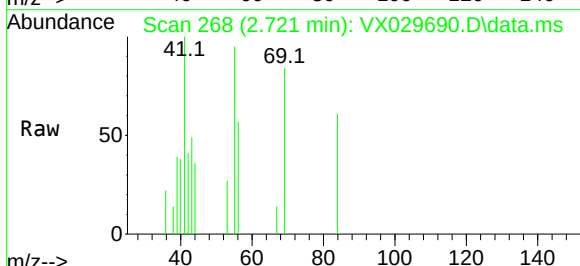
Tgt Ion: 41 Resp: 1739

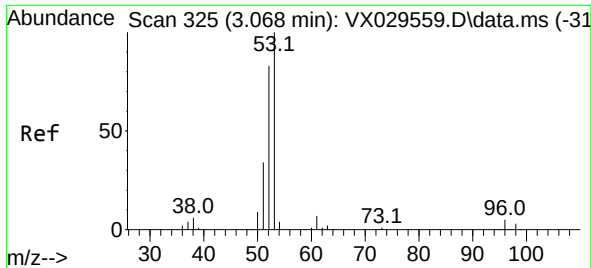
Ion Ratio Lower Upper

41 100

39 50.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.402 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

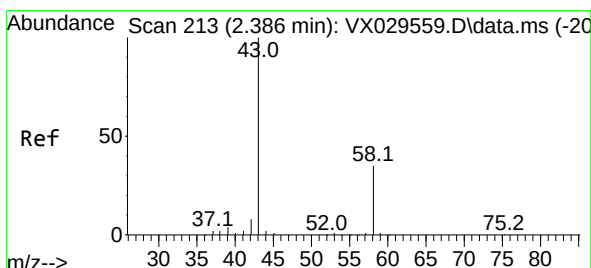
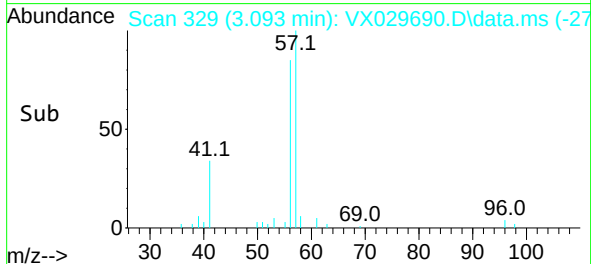
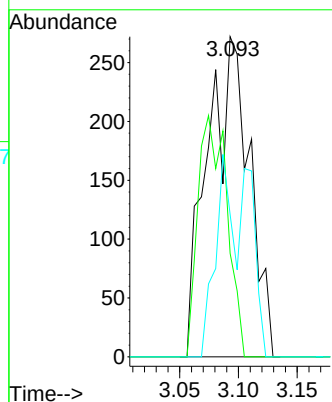
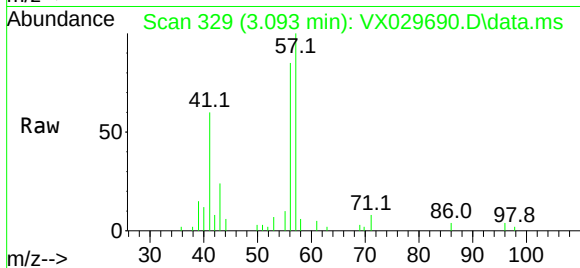
Tgt Ion: 53 Resp: 675

Ion Ratio Lower Upper

53 100

52 52.1 65.7 98.5#

51 27.3 28.4 42.6#



#16

Acetone

Concen: 0.937 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX029690.D

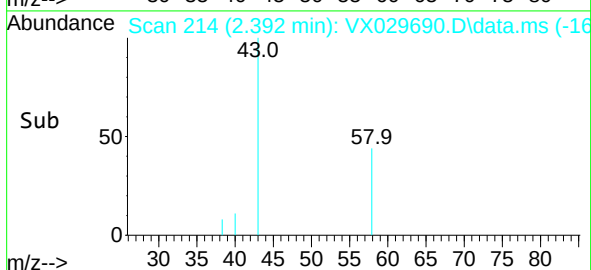
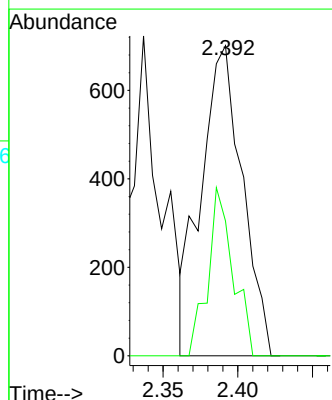
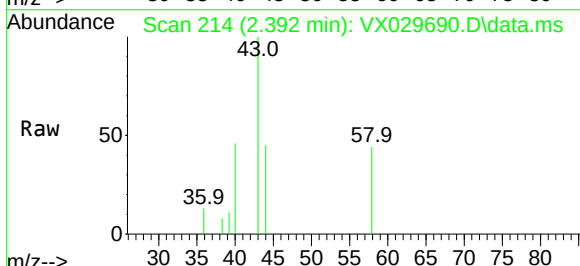
Acq: 22 Jun 2022 11:44

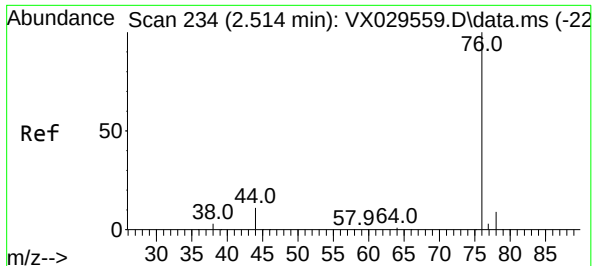
Tgt Ion: 43 Resp: 1341

Ion Ratio Lower Upper

43 100

58 43.5 28.8 43.2#

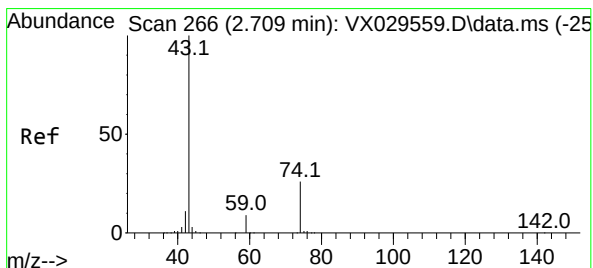
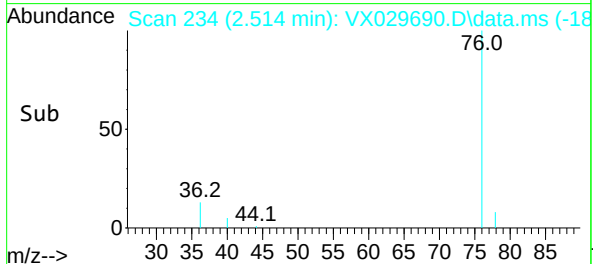
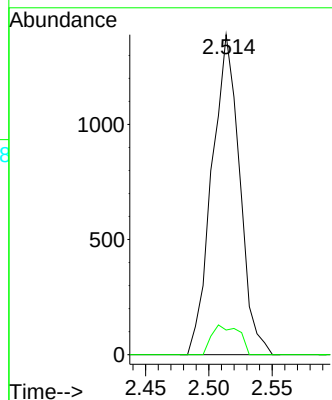
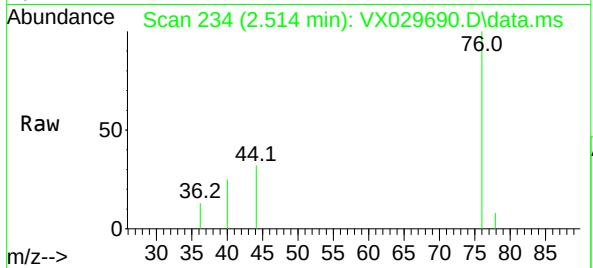




#17
Carbon Disulfide
Concen: 0.298 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

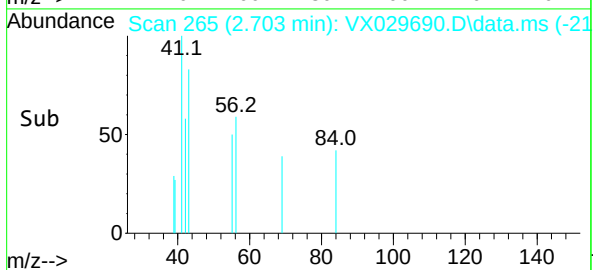
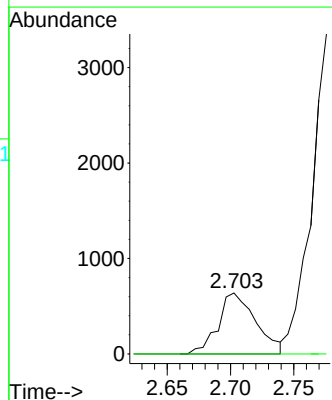
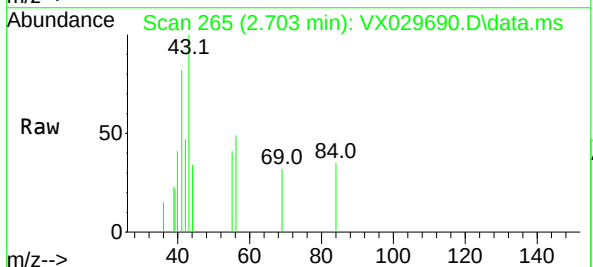
Instrument :
MSVOA_X
ClientSampleId :
MW-2

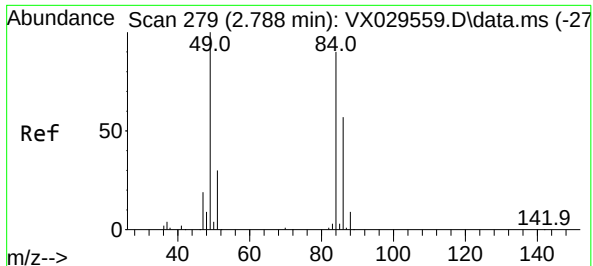
Tgt Ion: 76 Resp: 2121
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#18
Methyl Acetate
Concen: 0.350 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 43 Resp: 1324
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

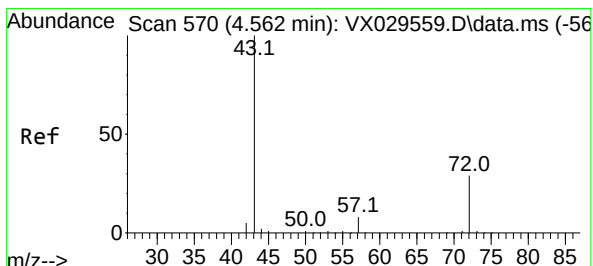
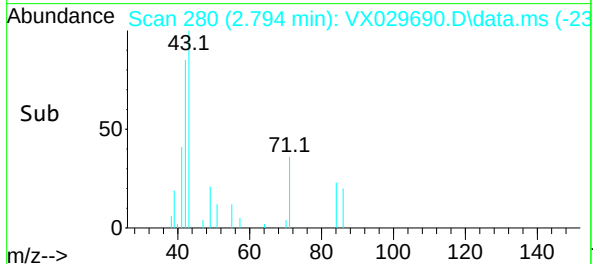
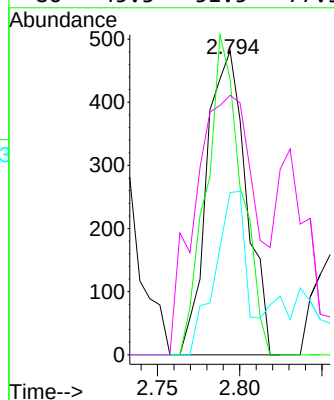
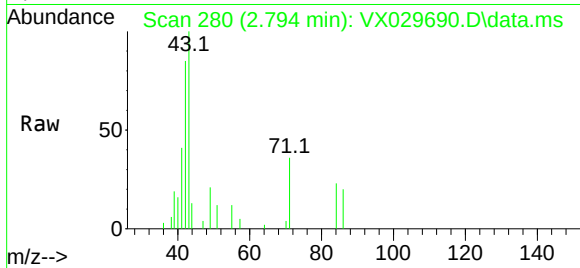




#20
Methylene Chloride
Concen: 0.251 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

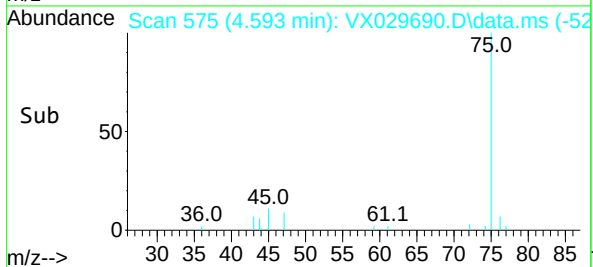
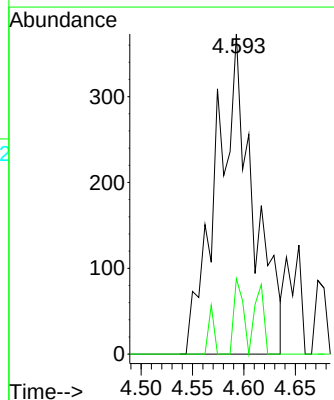
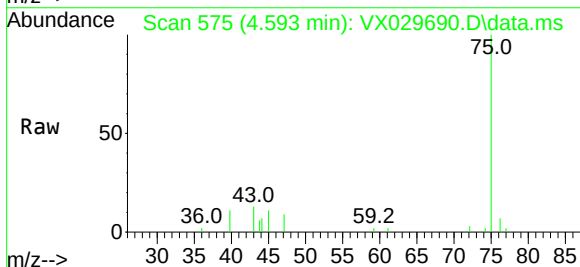
Instrument :
MSVOA_X
ClientSampleId :
MW-2

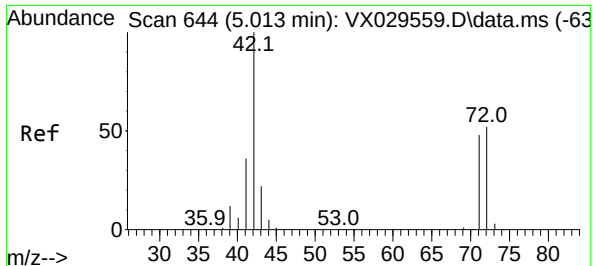
Tgt Ion:	84	Resp:	799
Ion	Ratio	Lower	Upper
84	100		
49	90.6	85.5	128.3
51	53.4	26.6	39.8#
86	45.3	51.5	77.3#



#25
2-Butanone
Concen: 0.411 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.031 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion:	43	Resp:	929
Ion	Ratio	Lower	Upper
43	100		
72	23.6	24.4	36.6#





#29

Tetrahydrofuran

Concen: 1.273 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.019 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

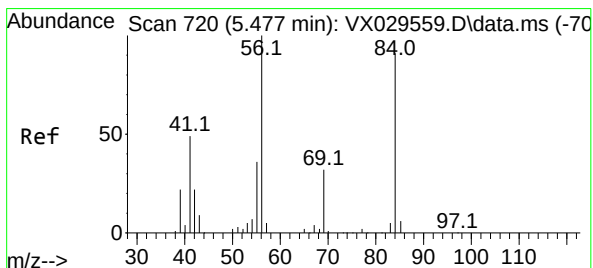
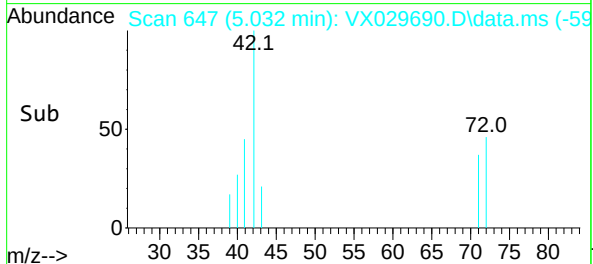
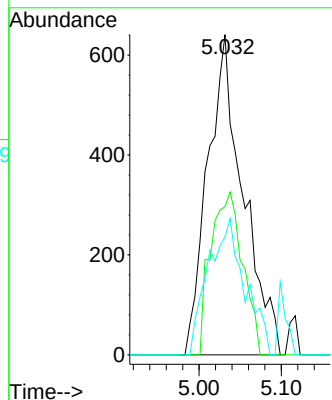
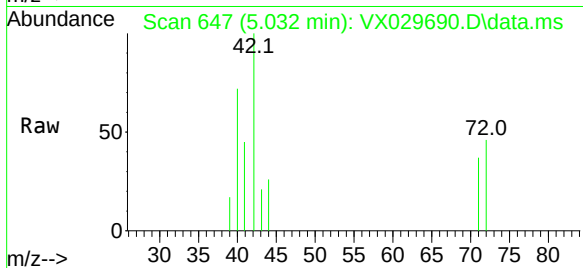
Tgt Ion: 42 Resp: 1918

Ion Ratio Lower Upper

42 100

72 45.8 44.1 66.1

71 44.2 40.5 60.7



#31

Cyclohexane

Concen: 2.106 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

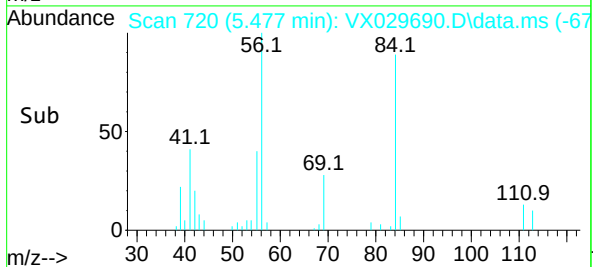
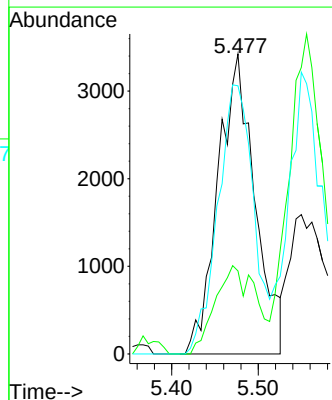
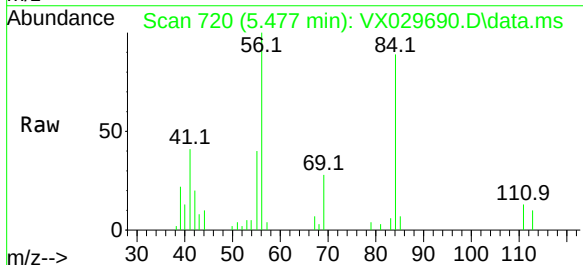
Tgt Ion: 56 Resp: 10147

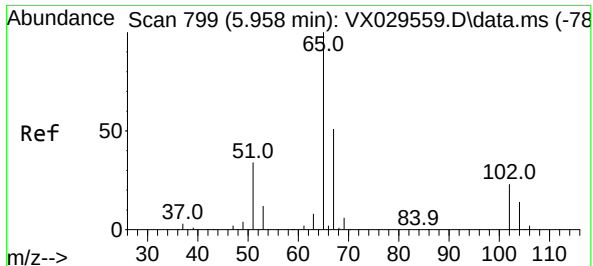
Ion Ratio Lower Upper

56 100

69 27.7 26.7 40.1

84 89.4 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 42.101 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

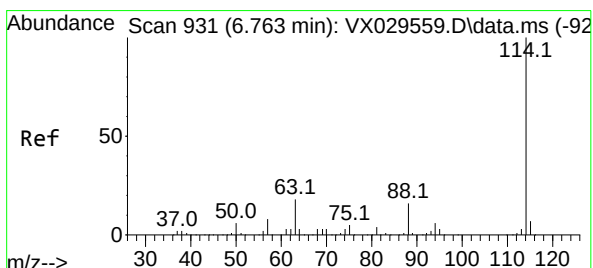
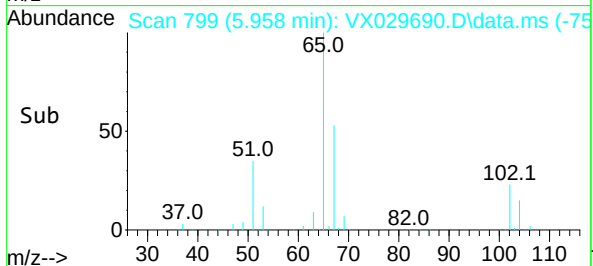
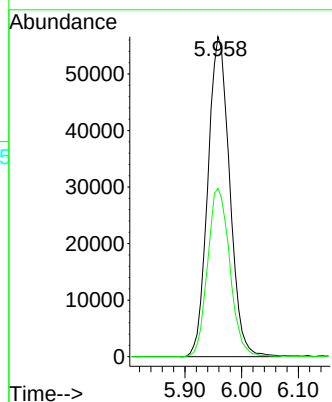
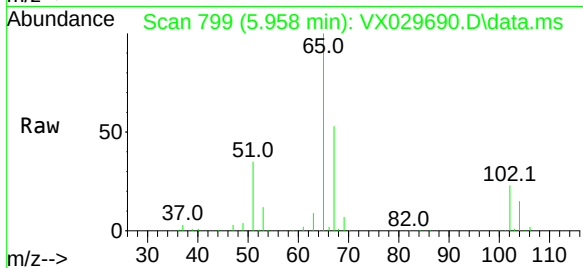
MW-2

Tgt Ion: 65 Resp: 151091

Ion Ratio Lower Upper

65 100

67 53.6 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: VX029690.D

Acq: 22 Jun 2022 11:44

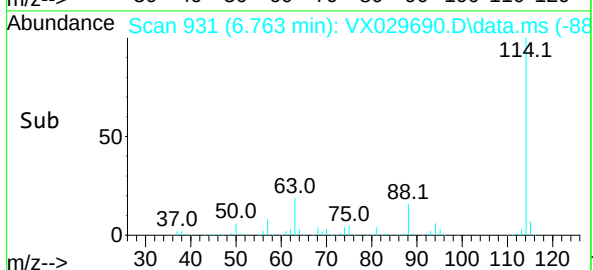
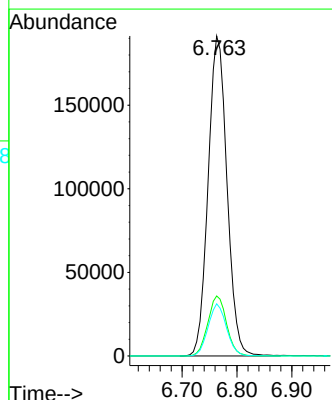
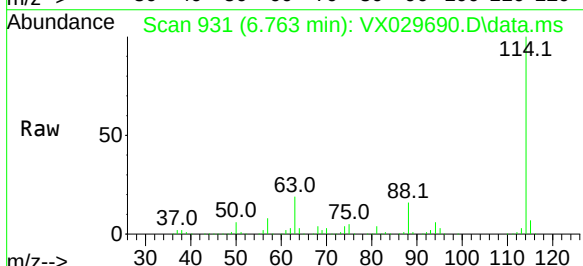
Tgt Ion: 114 Resp: 455997

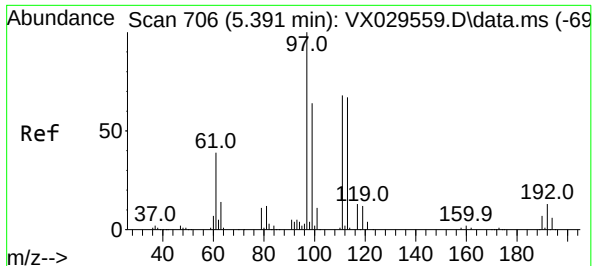
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.616 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

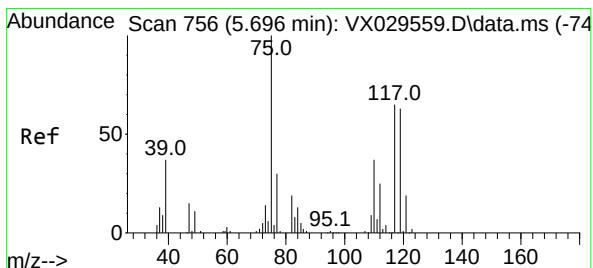
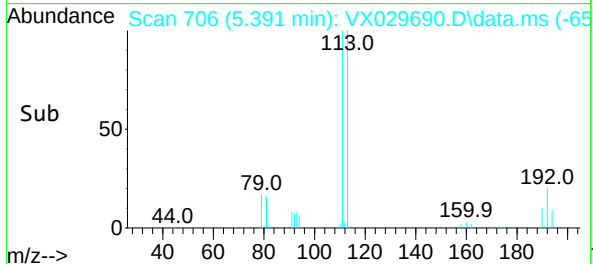
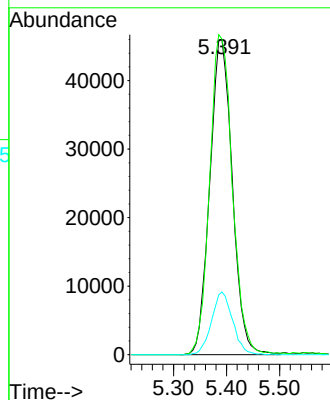
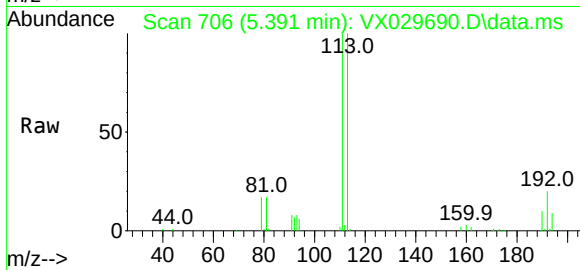
Tgt Ion:113 Resp: 135556

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.995 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

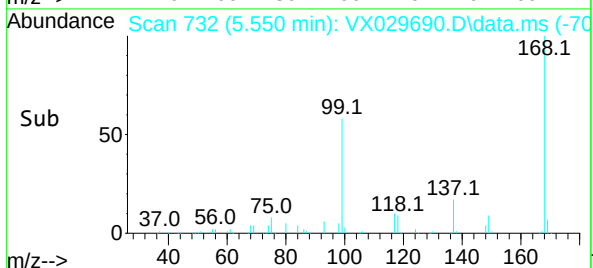
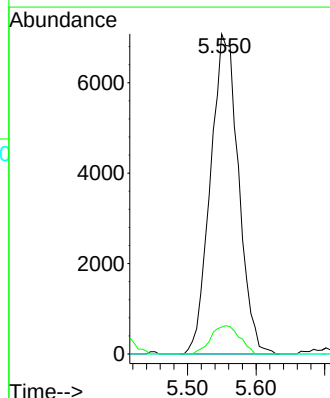
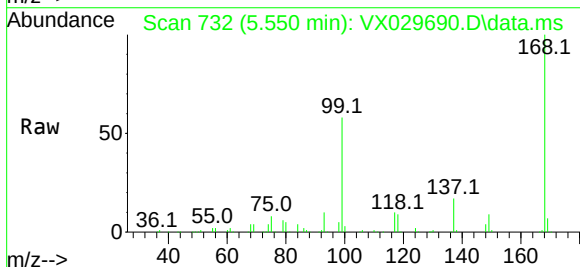
Tgt Ion: 75 Resp: 20090

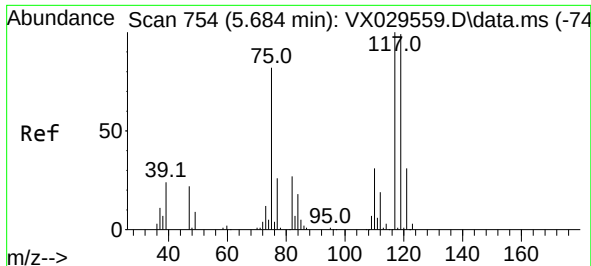
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 24.8 37.2#

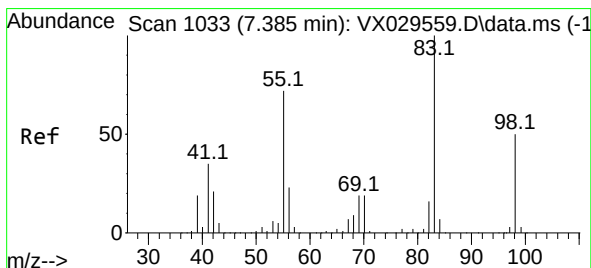
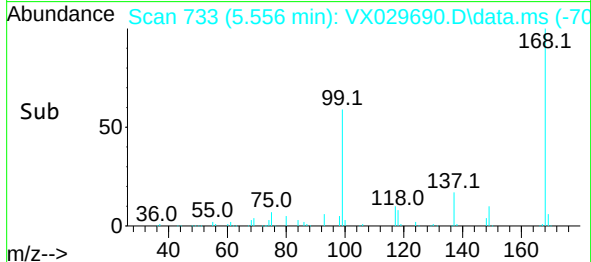
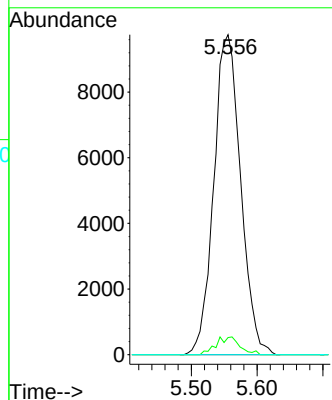
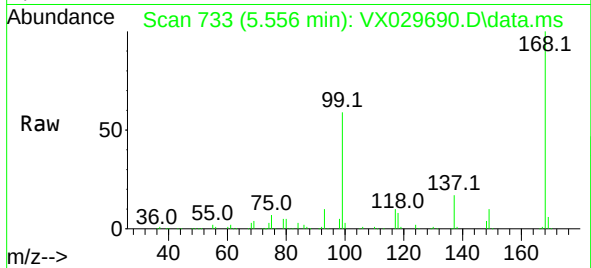




#38
Carbon Tetrachloride
Concen: 6.998 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

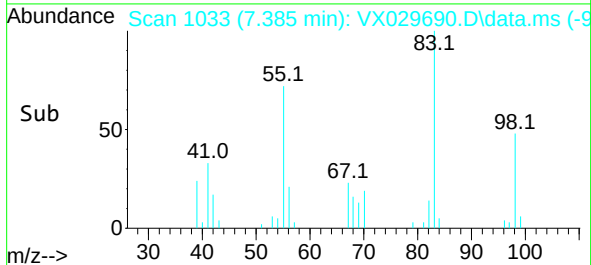
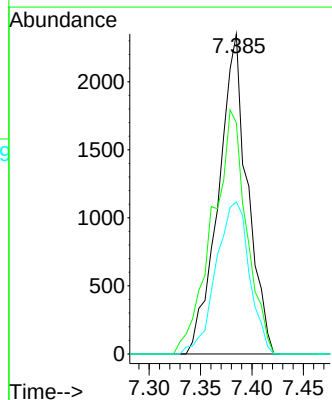
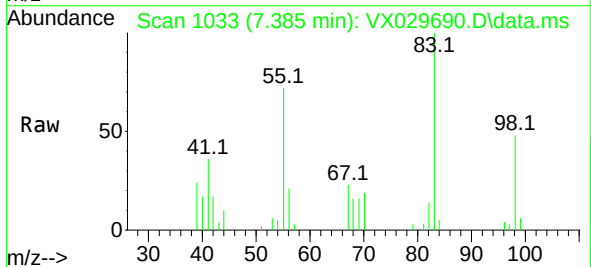
Instrument :
MSVOA_X
ClientSampleId :
MW-2

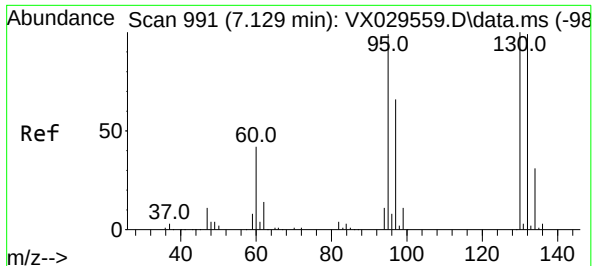
Tgt Ion:117 Resp: 27678
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.919 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 83 Resp: 4608
Ion Ratio Lower Upper
83 100
55 72.3 54.6 81.8
98 47.6 37.4 56.2

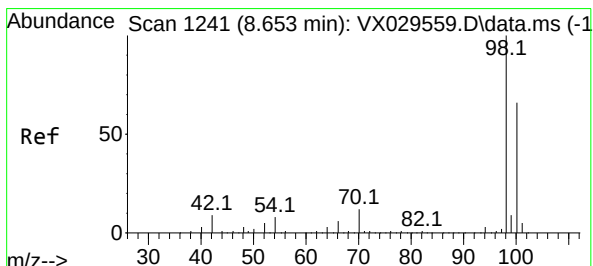
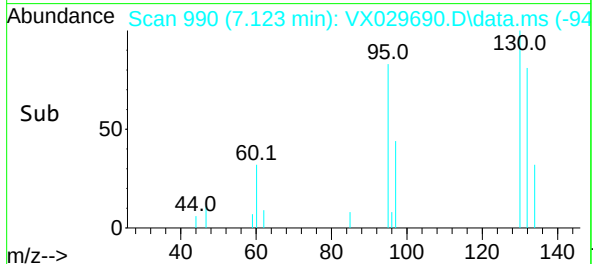
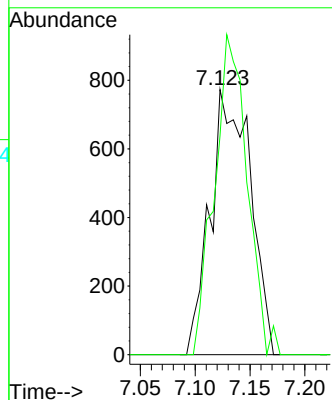
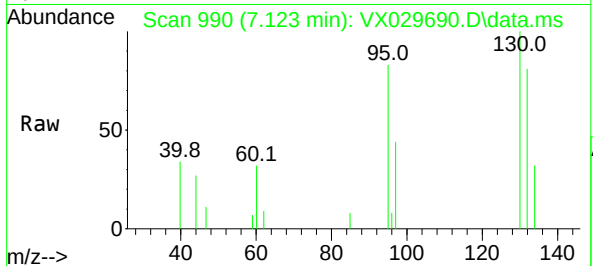




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX029690.D
 Acq: 22 Jun 2022 11:44

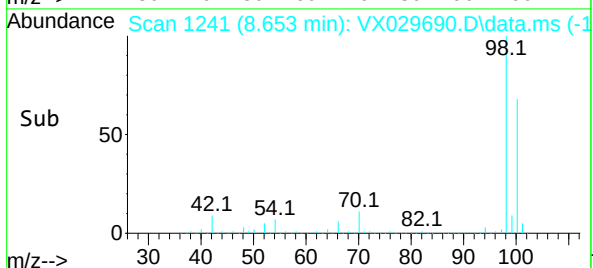
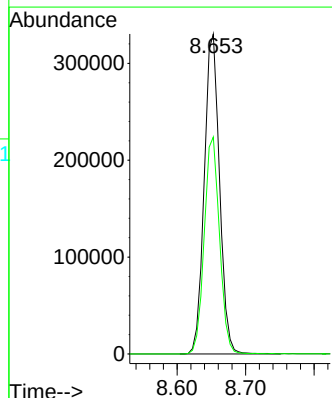
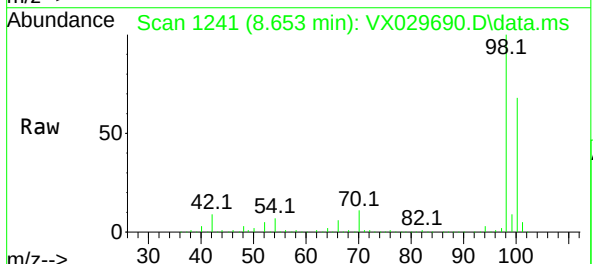
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

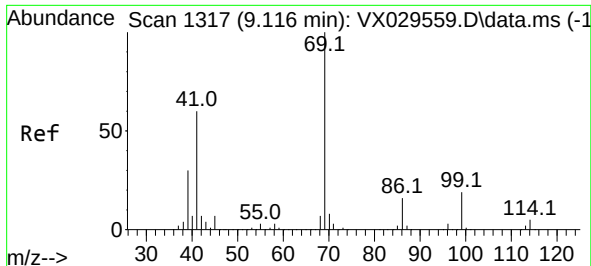
Tgt Ion:130 Resp: 1966
 Ion Ratio Lower Upper
 130 100
 95 82.7 0.0 188.8



#50
 Toluene-d8
 Concen: 47.268 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029690.D
 Acq: 22 Jun 2022 11:44

Tgt Ion: 98 Resp: 513147
 Ion Ratio Lower Upper
 98 100
 100 67.7 52.6 78.8

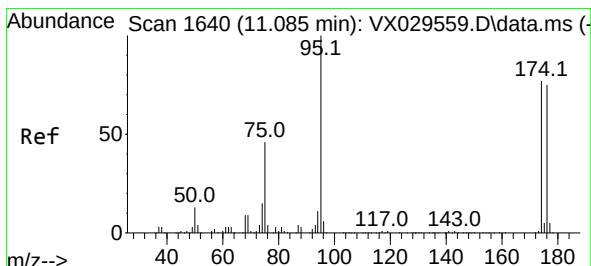
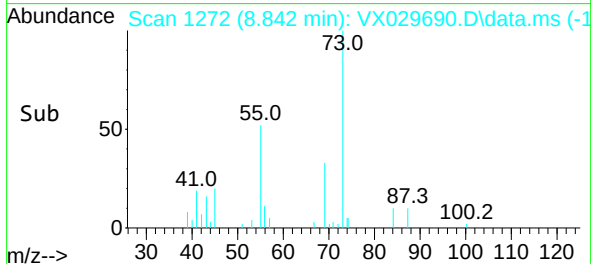
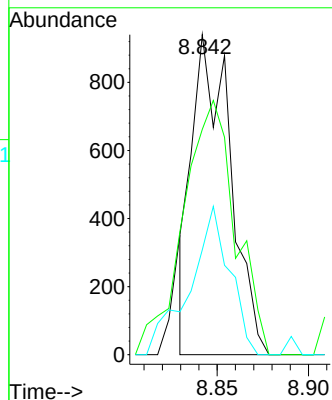
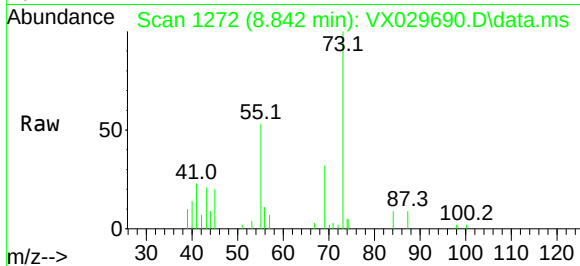




#56
Ethyl methacrylate
Concen: 0.293 ug/l
RT: 8.842 min Scan# 11
Delta R.T. -0.274 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

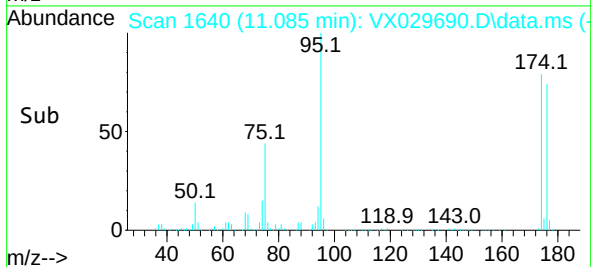
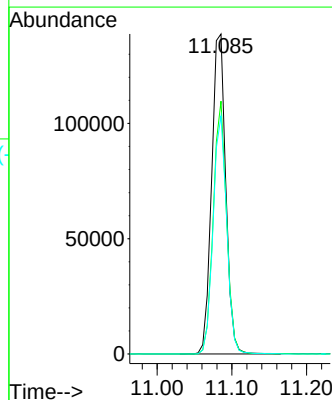
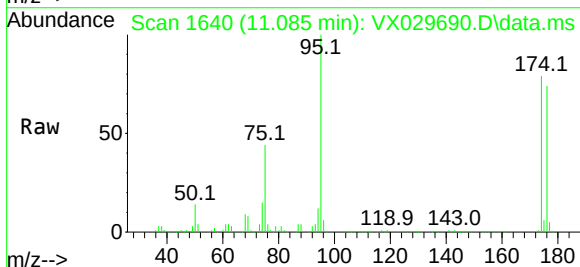
Instrument :
MSVOA_X
ClientSampleId :
MW-2

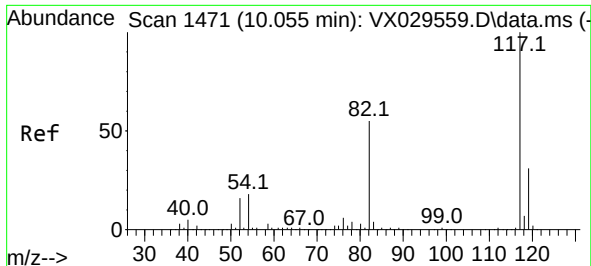
Tgt Ion: 69 Resp: 1366
Ion Ratio Lower Upper
69 100
41 89.8 43.8 65.6#
39 39.5 22.2 33.2#



#62
4-Bromofluorobenzene
Concen: 44.537 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 95 Resp: 182331
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.6 0.0 155.0

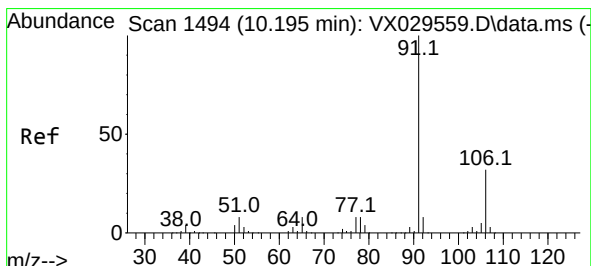
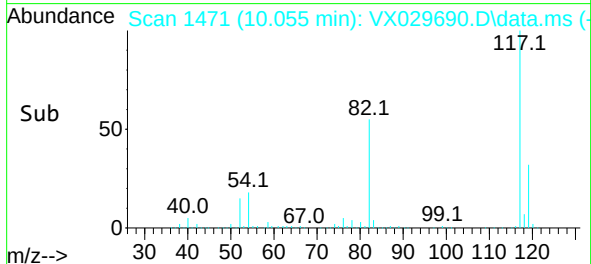
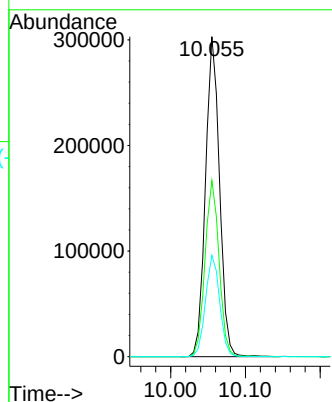
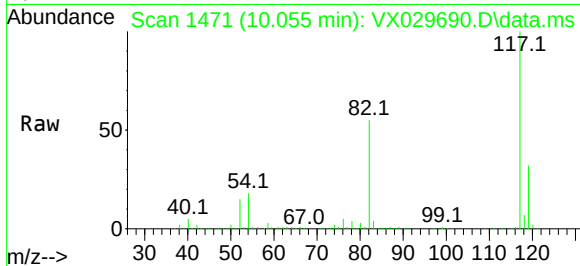




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

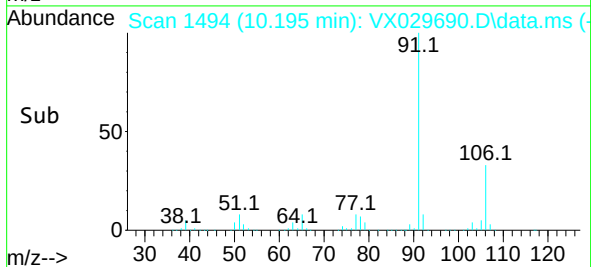
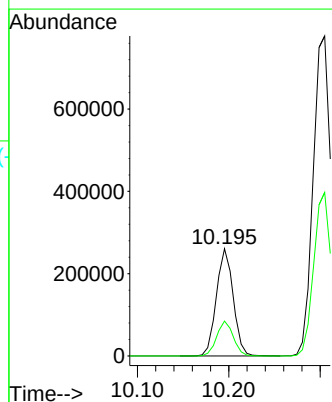
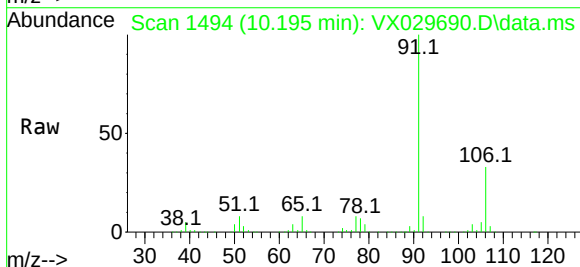
Instrument :
MSVOA_X
ClientSampleId :
MW-2

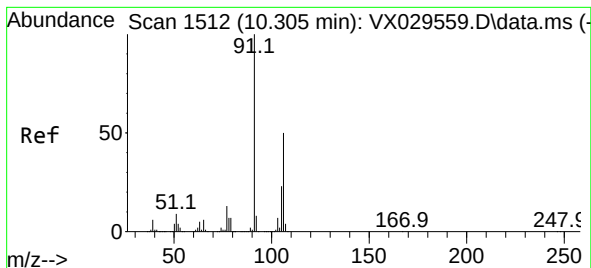
Tgt Ion:117 Resp: 395050
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.6 24.8 37.2



#67
Ethyl Benzene
Concen: 23.895 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 91 Resp: 333209
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

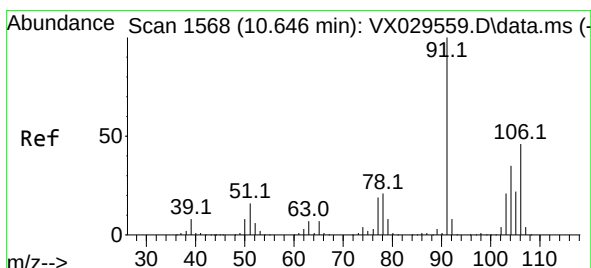
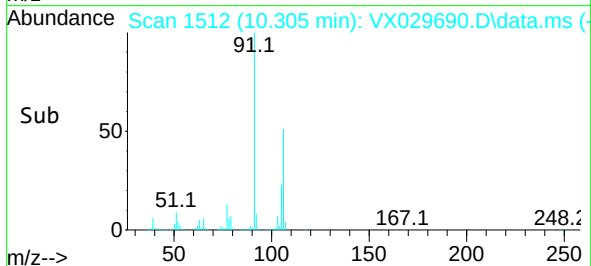
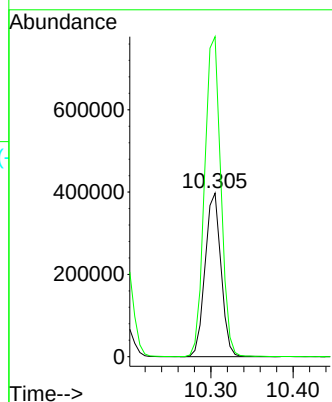
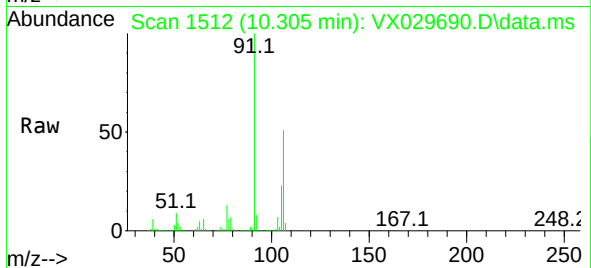




#68
m/p-Xylenes
Concen: 98.287 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

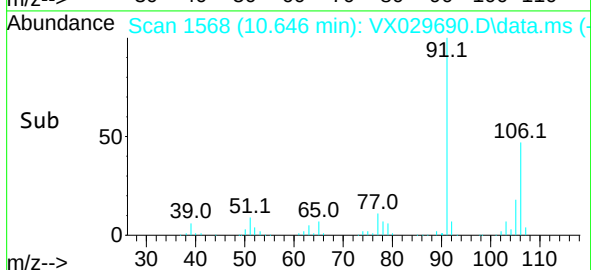
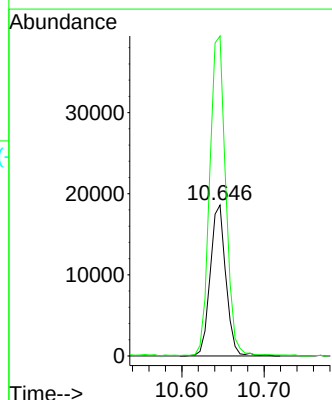
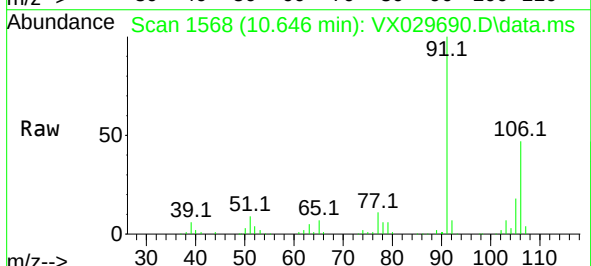
Instrument :
MSVOA_X
ClientSampleId :
MW-2

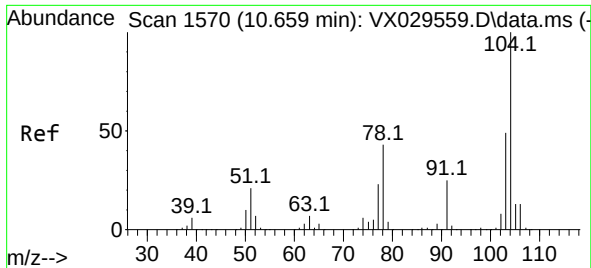
Tgt Ion:106 Resp: 534488
Ion Ratio Lower Upper
106 100
91 200.1 160.4 240.6



#69
o-Xylene
Concen: 4.579 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion:106 Resp: 24600
Ion Ratio Lower Upper
106 100
91 218.4 106.1 318.1

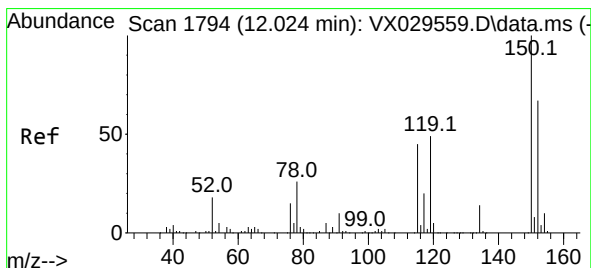
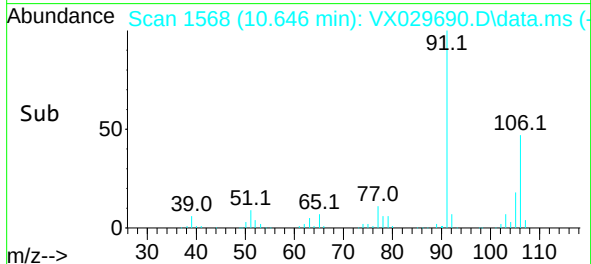
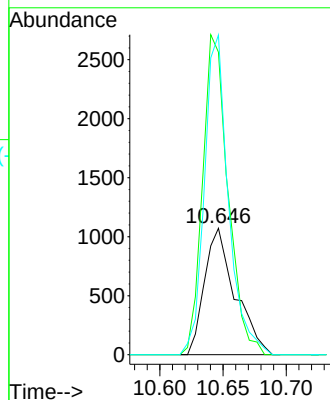
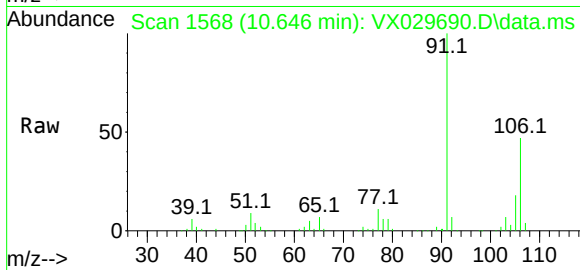




#70
Styrene
Concen: 0.206 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

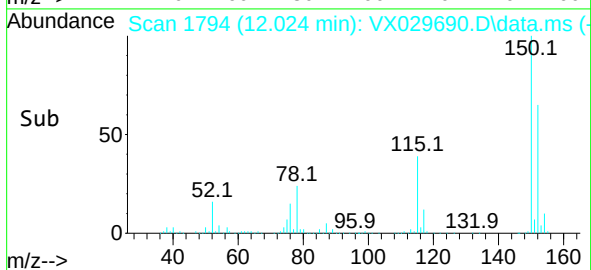
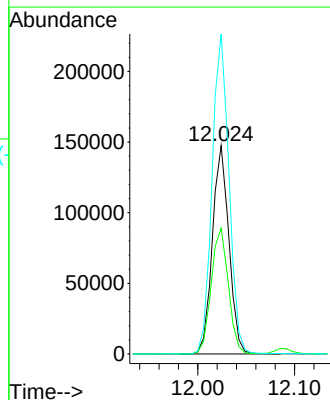
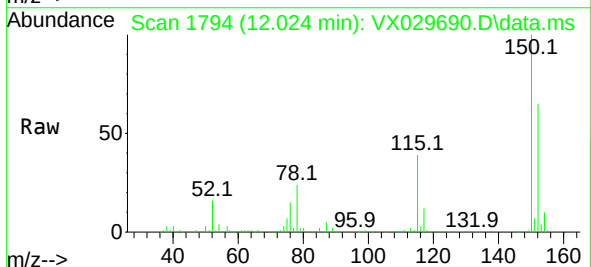
Instrument :
MSVOA_X
ClientSampleId :
MW-2

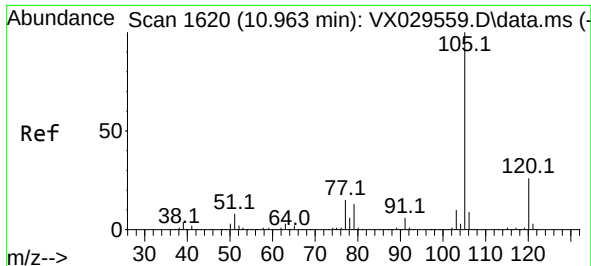
Tgt Ion:104 Resp: 1813
Ion Ratio Lower Upper
104 100
78 209.1 38.6 57.8#
103 198.3 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion:152 Resp: 175169
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 157.1 0.0 338.2

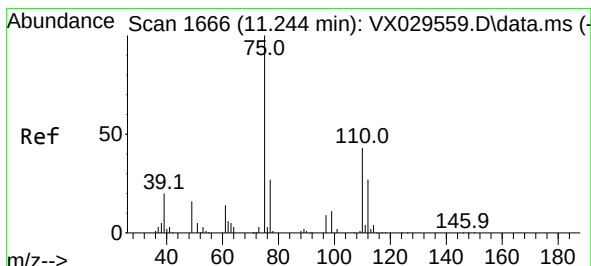
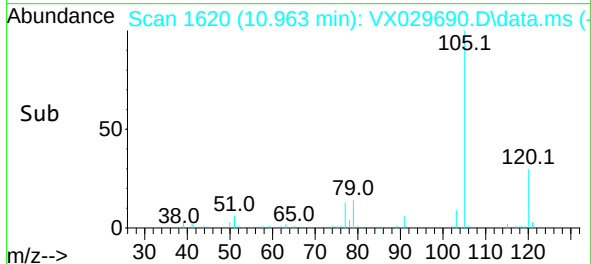
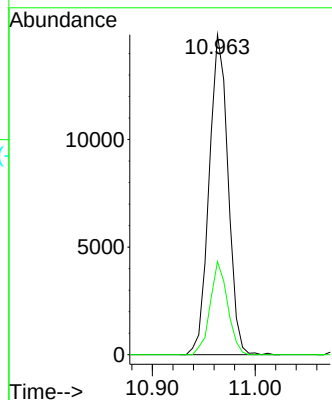
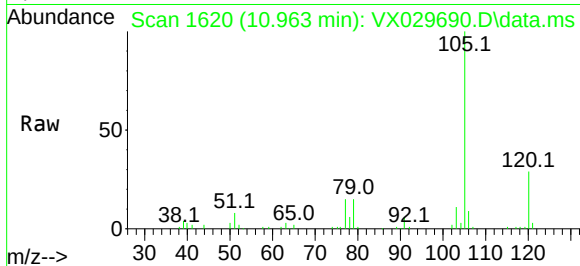




#73
Isopropylbenzene
Concen: 1.447 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

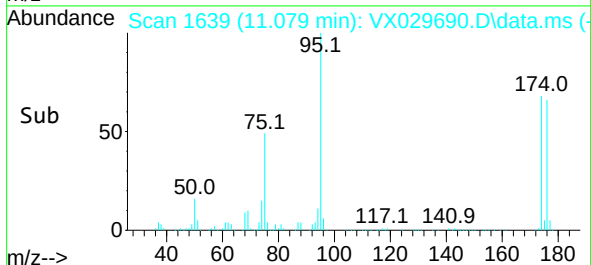
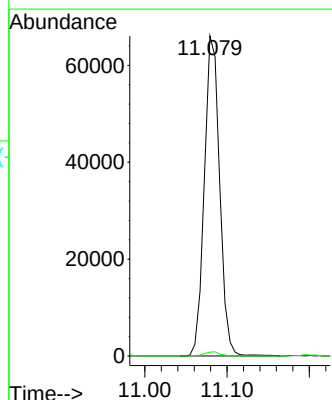
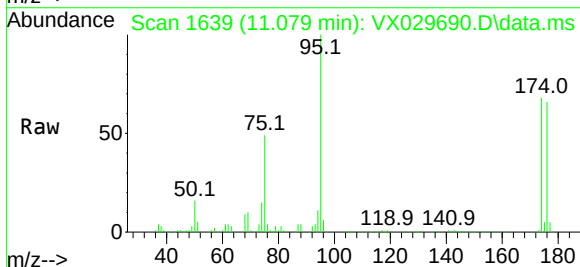
Instrument :
MSVOA_X
ClientSampleId :
MW-2

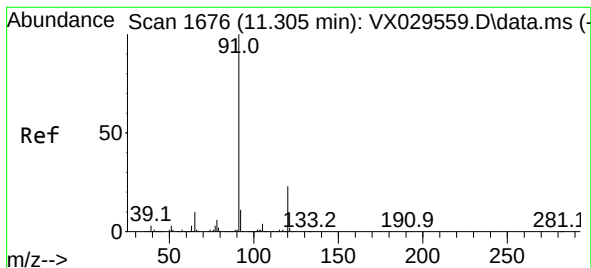
Tgt Ion:105 Resp: 19002
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 22.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 75 Resp: 85477
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#





#78

n-propylbenzene

Concen: 3.229 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

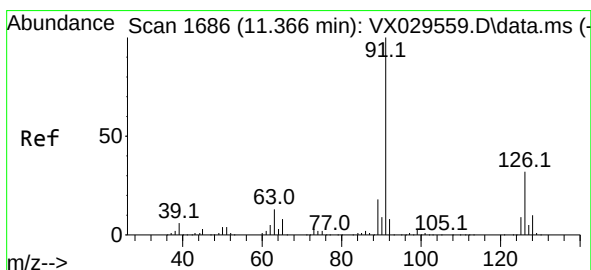
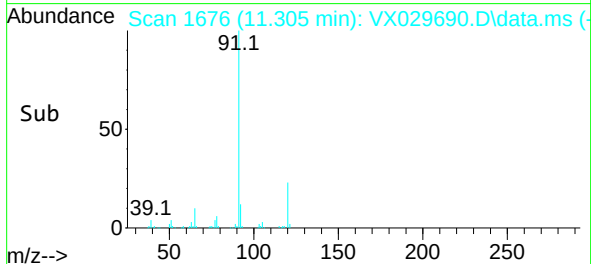
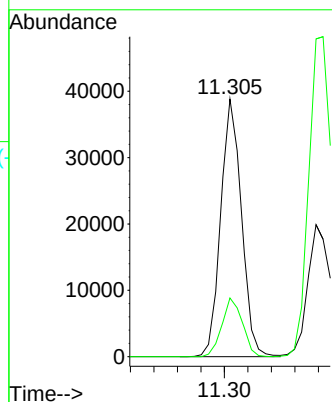
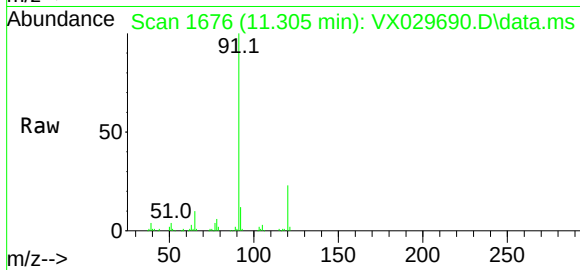
MW-2

Tgt Ion: 91 Resp: 47758

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8



#79

2-Chlorotoluene

Concen: 3.651 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX029690.D

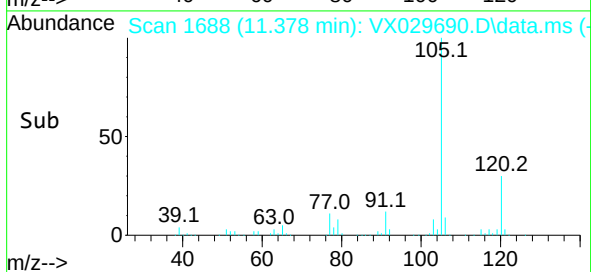
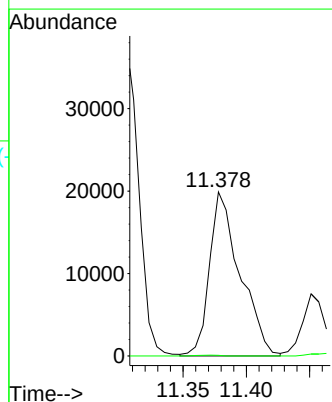
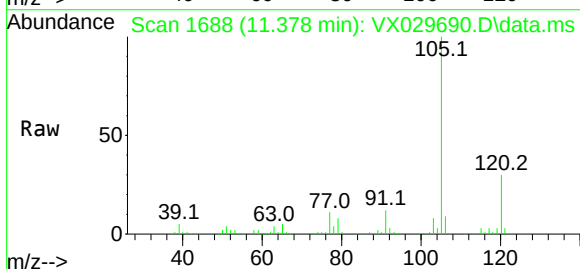
Acq: 22 Jun 2022 11:44

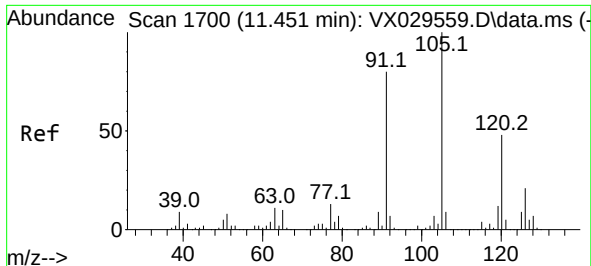
Tgt Ion: 91 Resp: 33439

Ion Ratio Lower Upper

91 100

126 0.4 17.3 51.9#

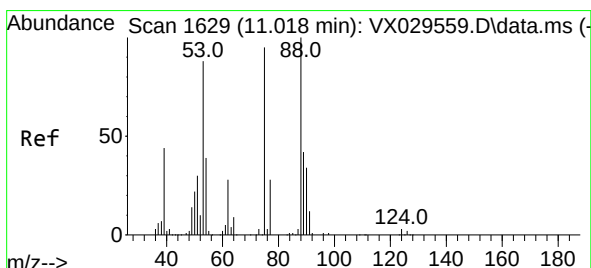
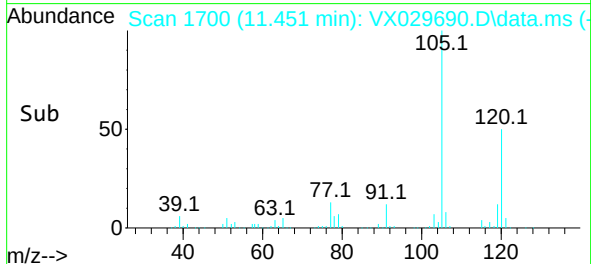
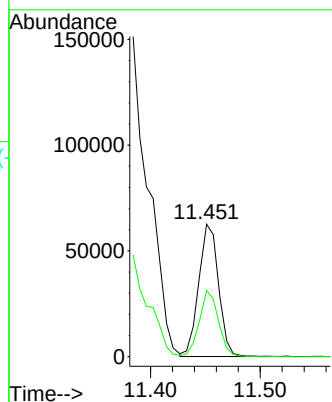
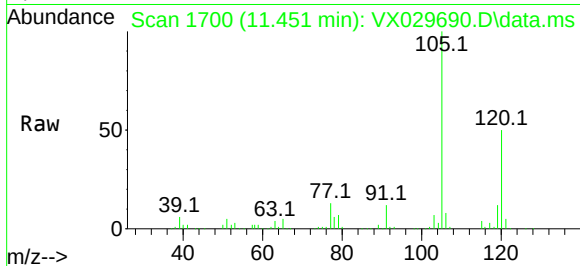




#80
1,3,5-Trimethylbenzene
Concen: 7.095 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

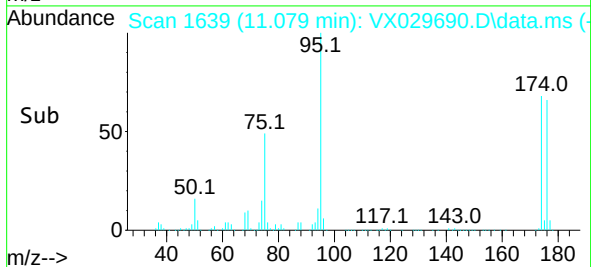
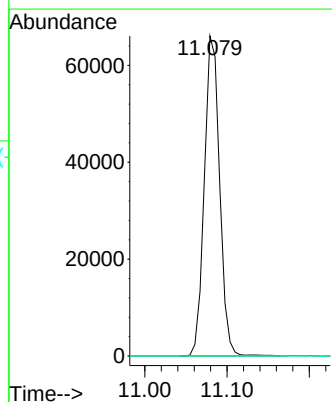
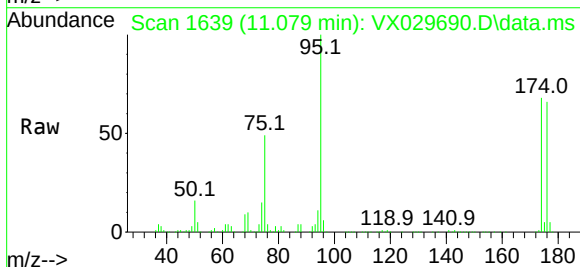
Instrument :
MSVOA_X
ClientSampleId :
MW-2

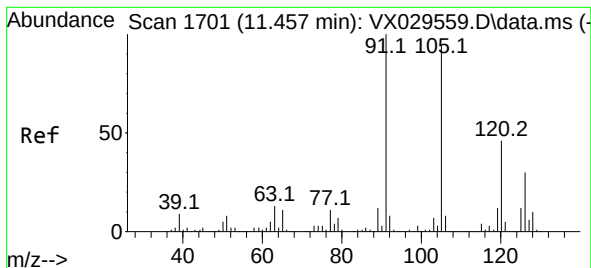
Tgt Ion:105 Resp: 78479
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 74.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 75 Resp: 85477
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

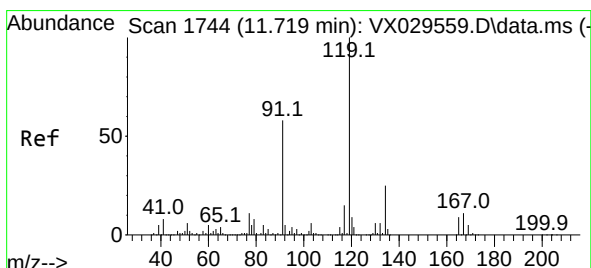
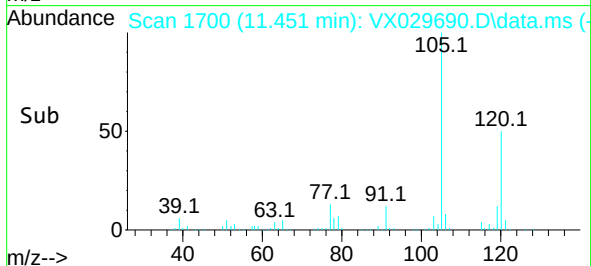
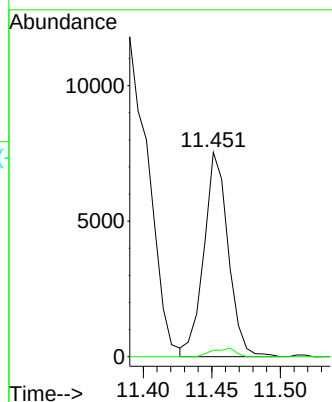
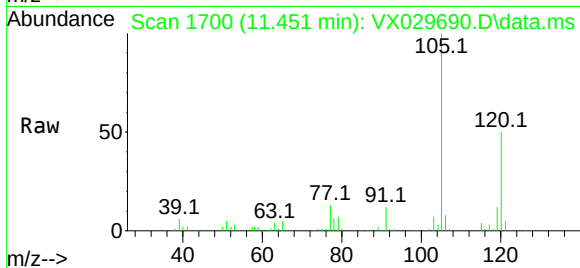




#82
4-Chlorotoluene
Concen: 0.890 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

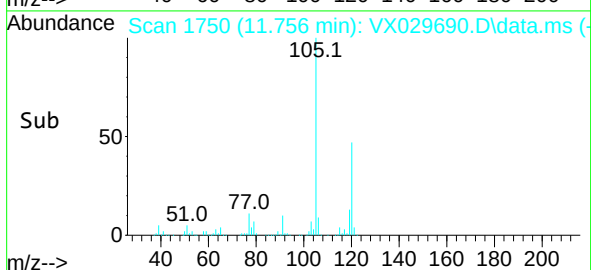
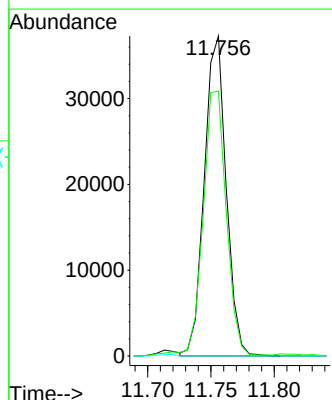
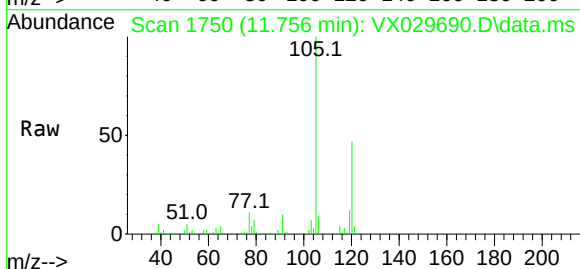
Instrument :
MSVOA_X
ClientSampleId :
MW-2

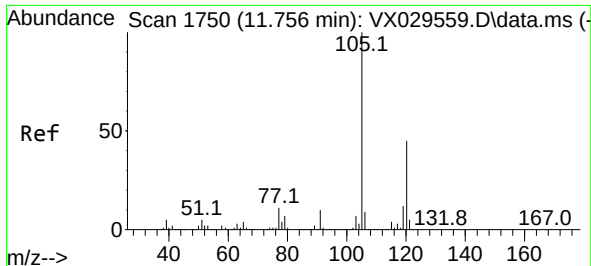
Tgt Ion: 91 Resp: 9299
Ion Ratio Lower Upper
91 100
126 3.9 14.9 44.5#



#83
tert-Butylbenzene
Concen: 4.160 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion: 119 Resp: 44867
Ion Ratio Lower Upper
119 100
91 88.4 26.9 80.6#
134 0.0 11.4 34.2#

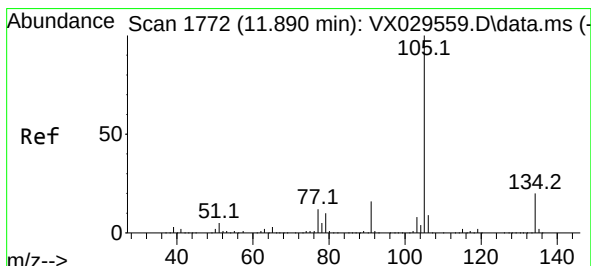
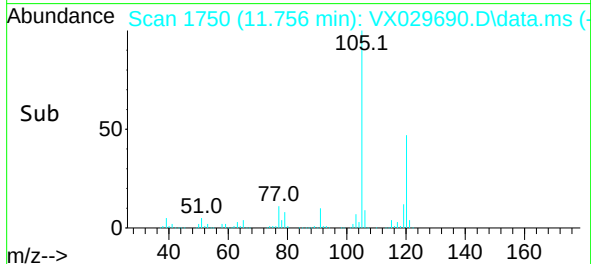
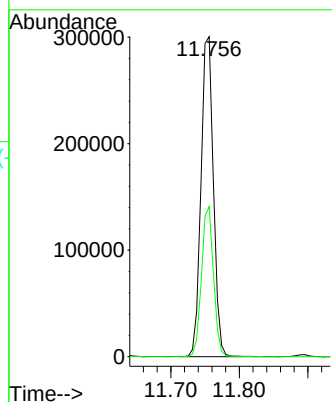
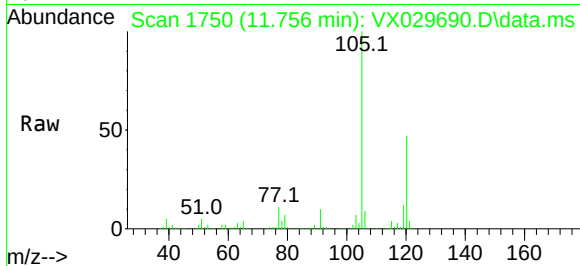




#84
1,2,4-Trimethylbenzene
Concen: 34.374 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

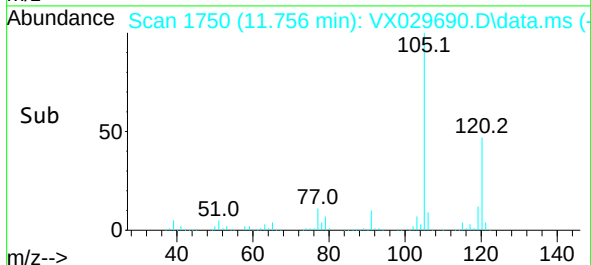
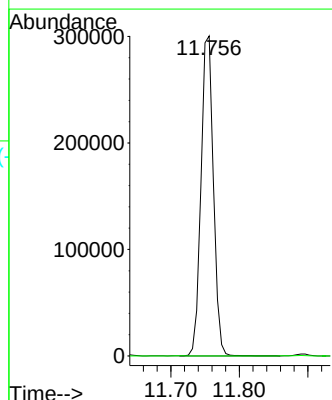
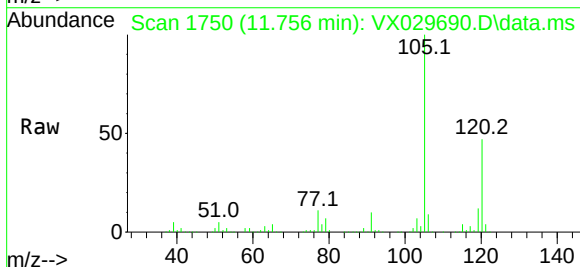
Instrument :
MSVOA_X
ClientSampleId :
MW-2

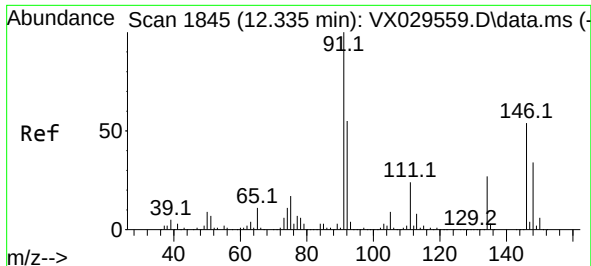
Tgt Ion:105 Resp: 379206
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 28.371 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029690.D
Acq: 22 Jun 2022 11:44

Tgt Ion:105 Resp: 379206
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.451 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

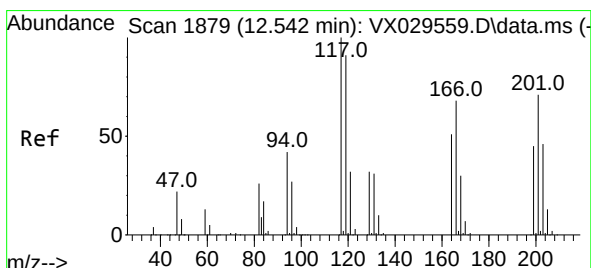
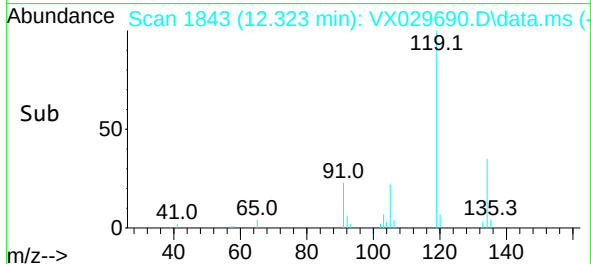
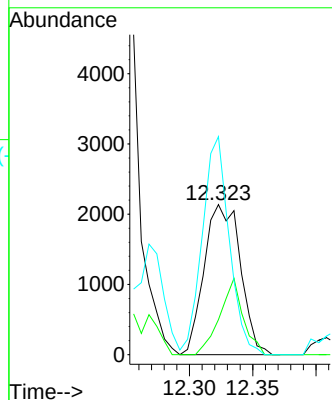
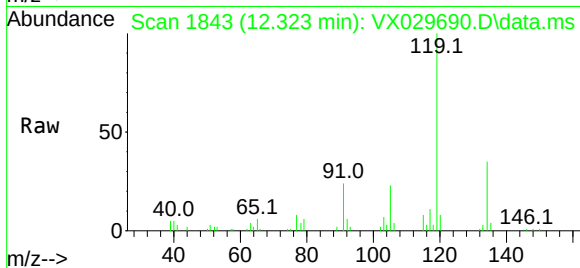
Tgt Ion: 91 Resp: 4257

Ion Ratio Lower Upper

91 100

92 32.8 27.8 83.3

134 108.1 13.3 39.8#



#90

Hexachloroethane

Concen: 1.642 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX029690.D

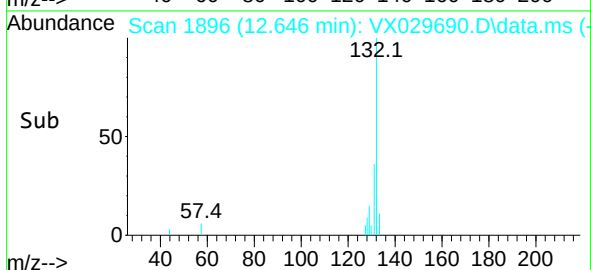
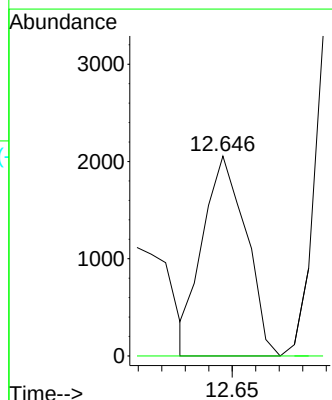
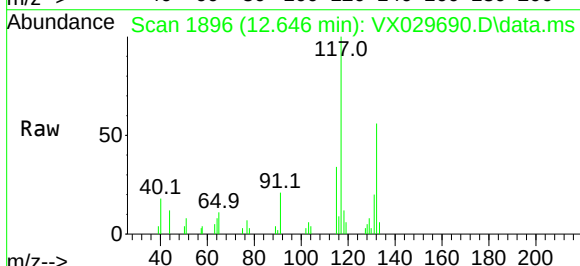
Acq: 22 Jun 2022 11:44

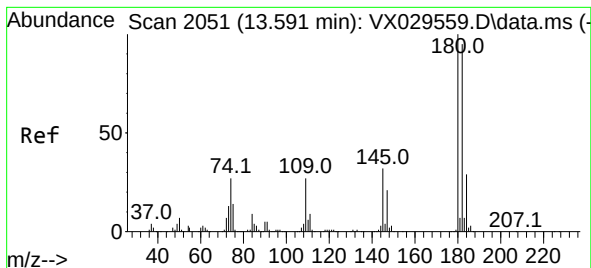
Tgt Ion:117 Resp: 2632

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.244 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

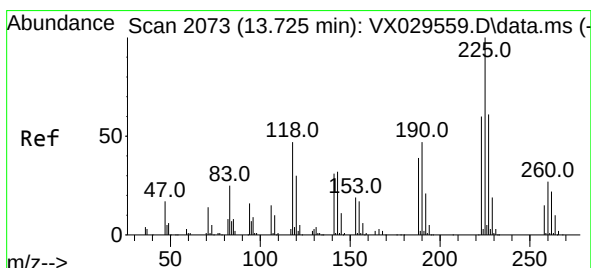
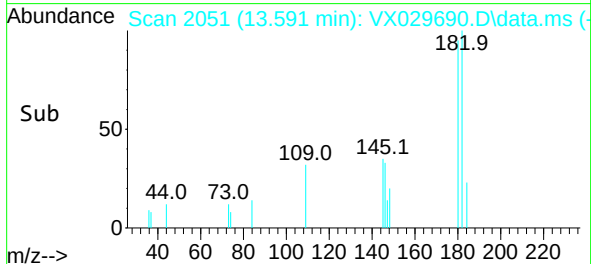
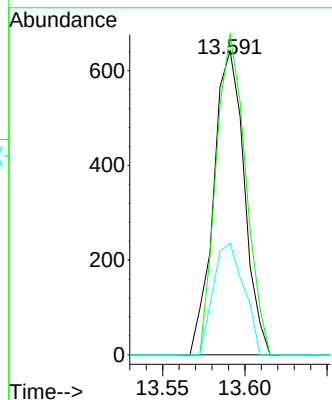
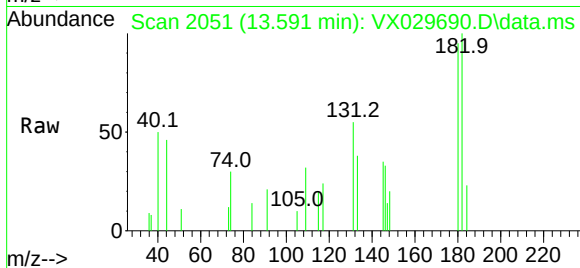
Tgt Ion:180 Resp: 834

Ion Ratio Lower Upper

180 100

182 101.3 47.7 143.1

145 36.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 0.272 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

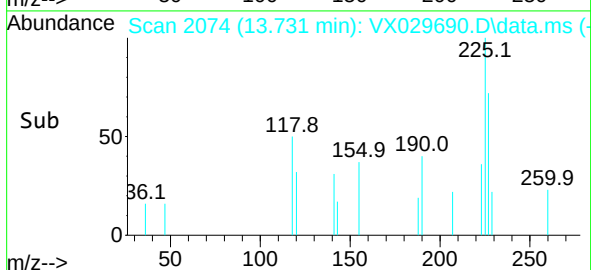
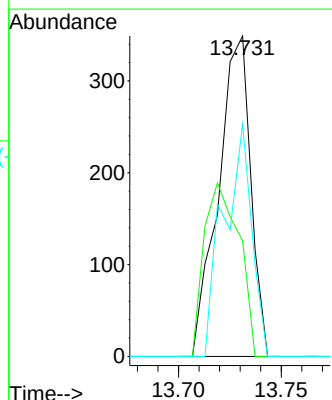
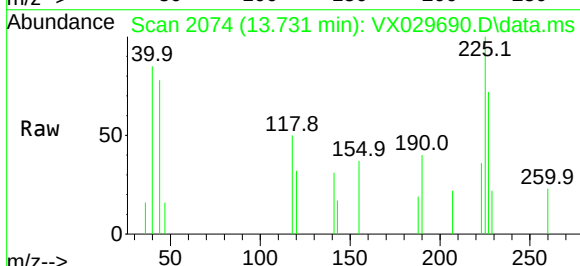
Tgt Ion:225 Resp: 381

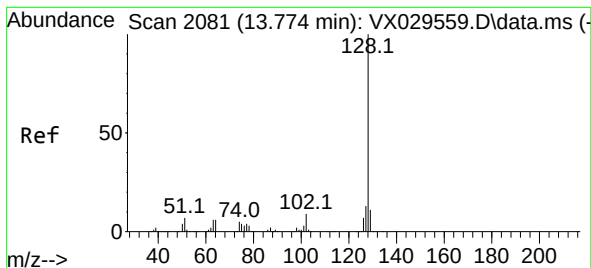
Ion Ratio Lower Upper

225 100

223 58.5 34.2 102.5

227 63.0 33.9 101.7





#95

Naphthalene

Concen: 13.275 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

MW-2

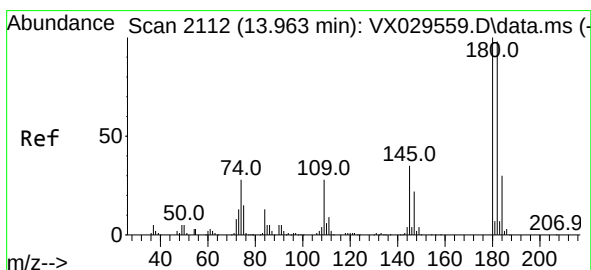
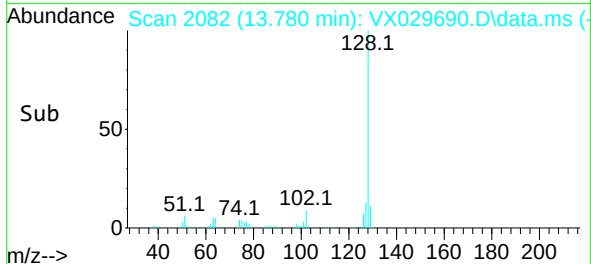
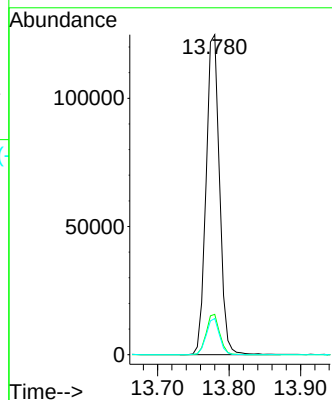
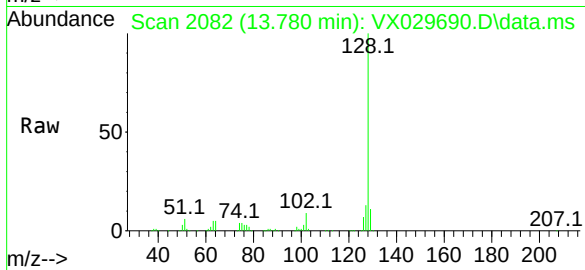
Tgt Ion:128 Resp: 163113

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.233 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX029690.D

Acq: 22 Jun 2022 11:44

Tgt Ion:180 Resp: 800

Ion Ratio Lower Upper

180 100

182 93.3 50.0 149.8

145 44.9 16.2 48.5

