

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029607.D
 Acq On : 19 Jun 2022 06:32
 Operator : JC/MD
 Sample : N3286-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101R

Quant Time: Jun 20 01:41:46 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	280636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159179	42.849	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.700%
35) Dibromofluoromethane	5.391	113	140320	46.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.653	98	537711	48.281	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.085	95	197877	47.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.220%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1637	0.447	ug/l	95
5) Bromomethane	1.617	94	594	0.345	ug/l #	79
6) Chloroethane	1.489	64	1759	1.942	ug/l #	54
10) Methyl Iodide	2.465	142	484	3.153	ug/l #	83
11) Tert butyl alcohol	2.947	59	23066	19.978	ug/l #	72
13) Acrolein	2.215	56	13123	64.128	ug/l #	1
14) Allyl chloride	2.745	41	12891	2.808	ug/l #	1
15) Acrylonitrile	3.105	53	1610	0.927	ug/l #	37
16) Acetone	2.386	43	7132	4.817	ug/l	93
17) Carbon Disulfide	2.520	76	3326	0.451	ug/l #	91
18) Methyl Acetate	2.703	43	4902	1.252	ug/l #	46
23) Vinyl Acetate	3.739	43	1974	0.260	ug/l #	66
25) 2-Butanone	4.580	43	5593	2.390	ug/l #	85
29) Tetrahydrofuran	5.044	42	435	0.279	ug/l #	50
31) Cyclohexane	5.477	56	31468	6.310	ug/l #	95
36) 1,1-Dichloropropene	5.556	75	21552	5.223	ug/l #	49
37) Ethyl Acetate	4.580	43	5593	1.322	ug/l #	67
38) Carbon Tetrachloride	5.556	117	28895	7.121	ug/l #	15
39) Methylcyclohexane	7.385	83	24333	4.730	ug/l	89
40) Benzene	6.044	78	11102	0.908	ug/l	100
43) Isopropyl Acetate	6.251	43	23901	3.634	ug/l #	58
44) Trichloroethene	7.123	130	1044	Below Cal		95
48) Methyl methacrylate	7.659	41	3004	0.932	ug/l #	53
51) 4-Methyl-2-Pentanone	8.580	43	5554	1.310	ug/l	98
52) Toluene	8.720	92	715496	91.357	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	7826	1.864	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2684	0.848	ug/l #	20
59) 2-Hexanone	9.439	43	9960	3.103	ug/l	89
67) Ethyl Benzene	10.195	91	2771538	189.553	ug/l	96
68) m/p-Xylenes	10.305	106	3290169	577.016	ug/l	92
69) o-Xylene	10.646	106	1318455	234.037	ug/l	98
70) Styrene	10.646	104	68305	7.405	ug/l #	1
73) Isopropylbenzene	10.963	105	98180	6.745	ug/l	96
76) 1,2,3-Trichloropropane	11.378	75	13342	3.155	ug/l #	1
78) n-propylbenzene	11.305	91	337275	20.573	ug/l	100
79) 2-Chlorotoluene	11.378	91	204793	20.174	ug/l #	40

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

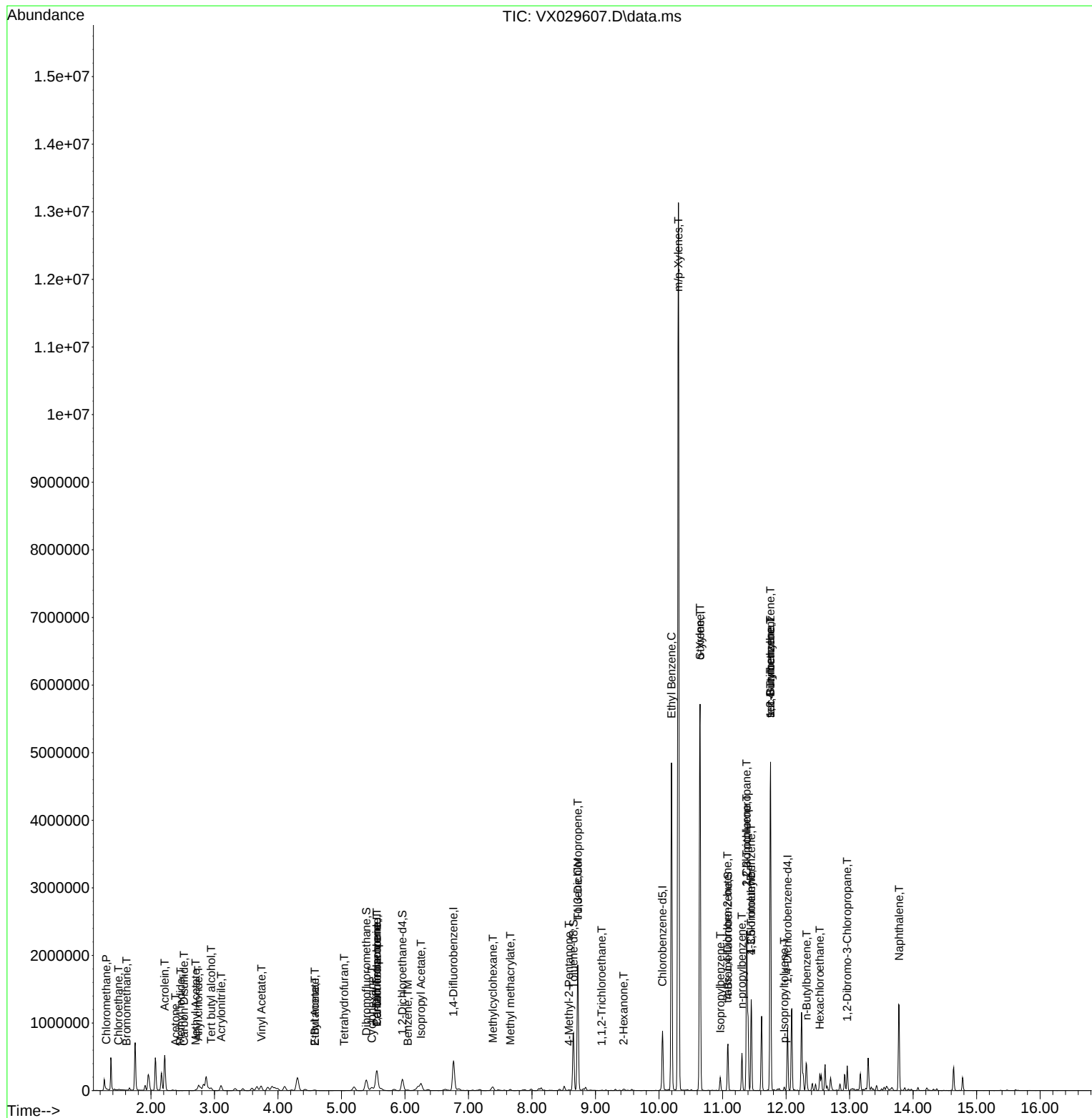
80) 1,3,5-Trimethylbenzene	11.451	105	599079	48.869	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	95557	75.164	ug/l #	15
82) 4-Chlorotoluene	11.451	91	60877	5.259	ug/l #	45
83) tert-Butylbenzene	11.756	119	270771	22.653	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	2174216	177.830	ug/l	98
85) sec-Butylbenzene	11.756	105	2174216	146.772	ug/l #	56
86) p-Isopropyltoluene	11.969	119	22218	1.791	ug/l #	75
89) n-Butylbenzene	12.323	91	54254	5.183	ug/l #	15
90) Hexachloroethane	12.530	117	11796	6.642	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1224	1.174	ug/l #	1
95) Naphthalene	13.780	128	834556	61.284	ug/l	100

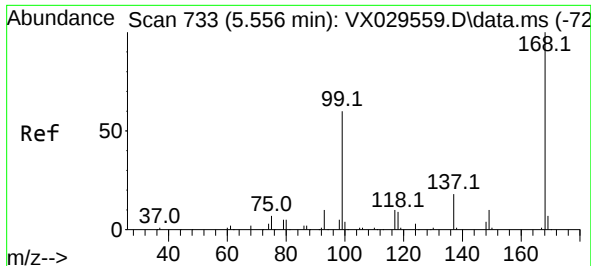
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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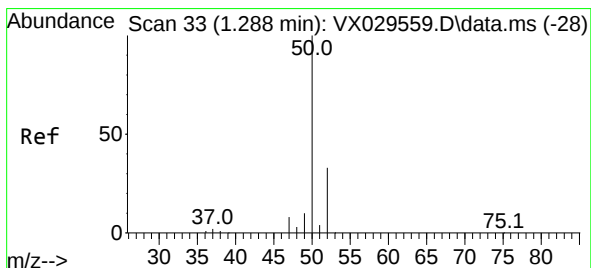
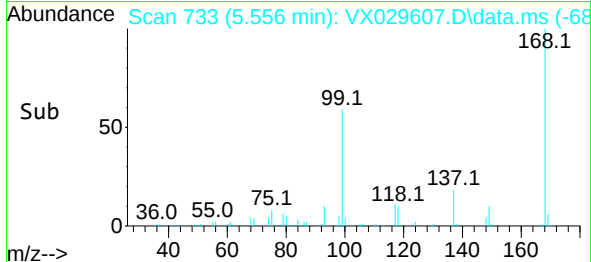
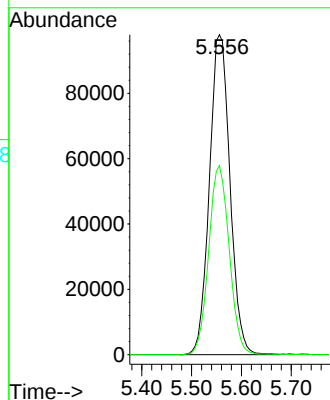
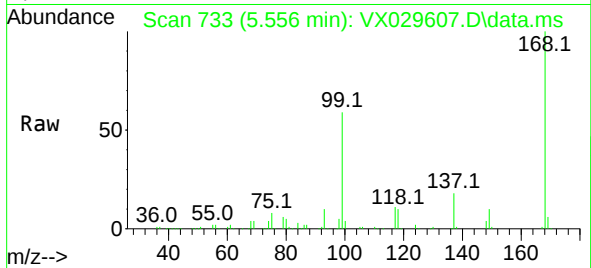




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

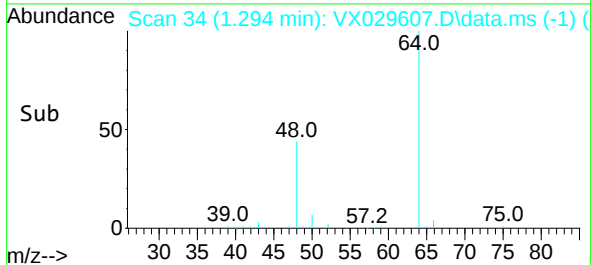
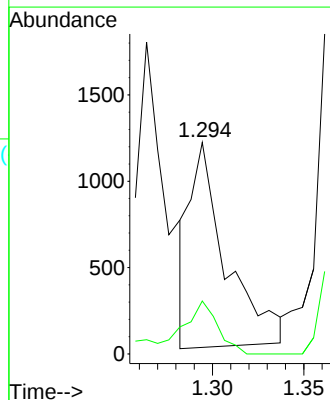
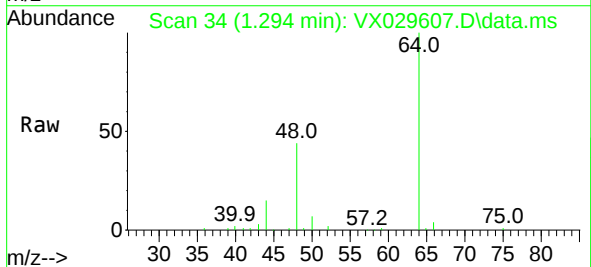
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

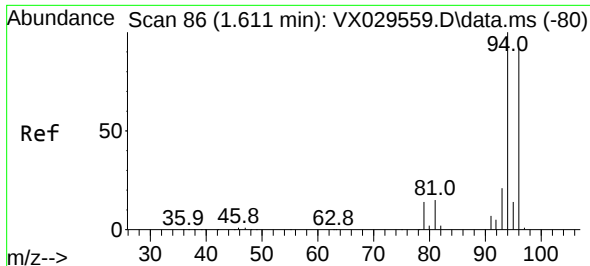
Tgt Ion:168 Resp: 280636
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#3
Chloromethane
Concen: 0.447 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 50 Resp: 1637
Ion Ratio Lower Upper
50 100
52 30.2 26.4 39.6

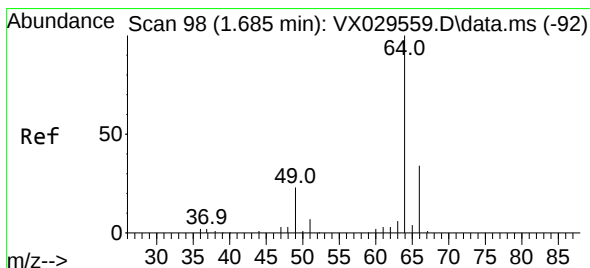
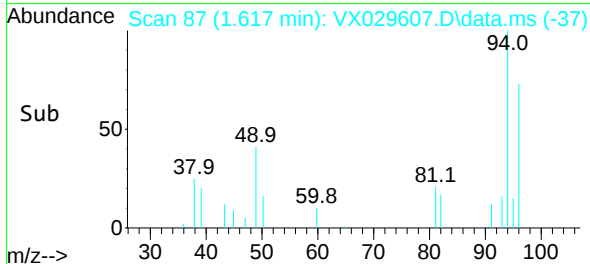
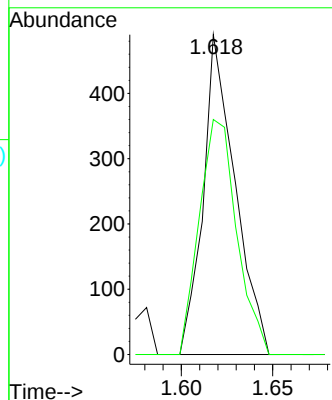
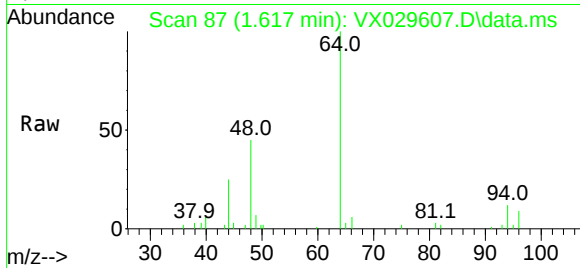




#5
Bromomethane
Concen: 0.345 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

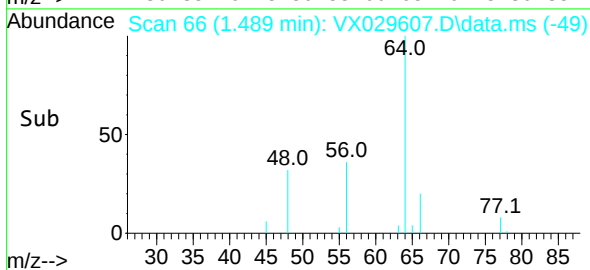
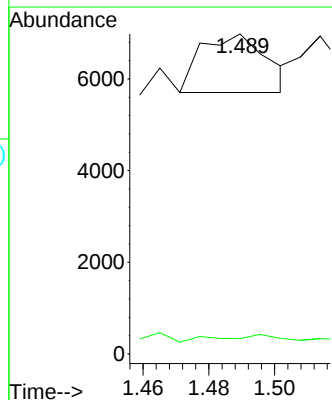
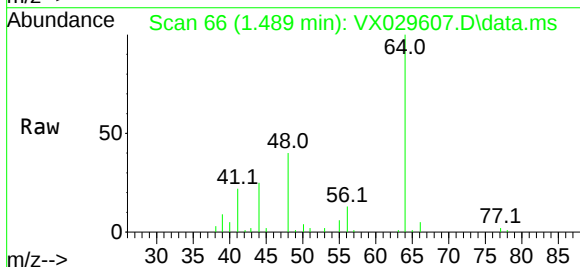
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

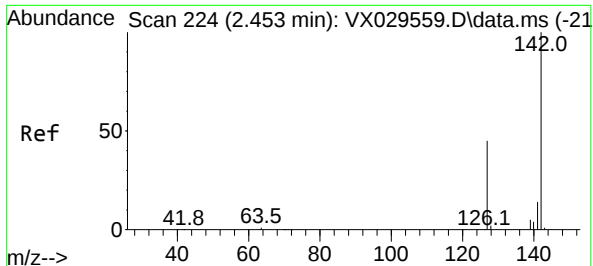
Tgt Ion: 94 Resp: 594
Ion Ratio Lower Upper
94 100
96 73.5 75.3 112.9#



#6
Chloroethane
Concen: 1.942 ug/l
RT: 1.489 min Scan# 66
Delta R.T. -0.196 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 64 Resp: 1759
Ion Ratio Lower Upper
64 100
66 6.0 25.3 37.9#

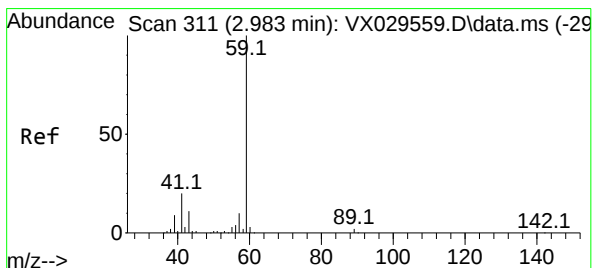
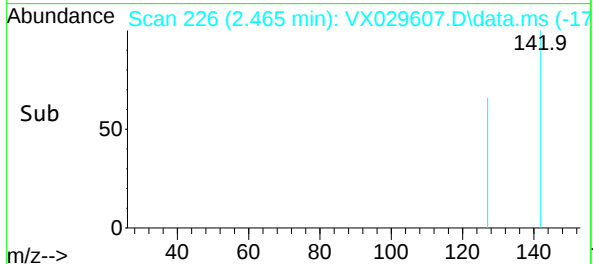
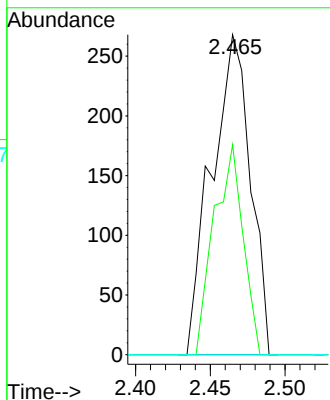
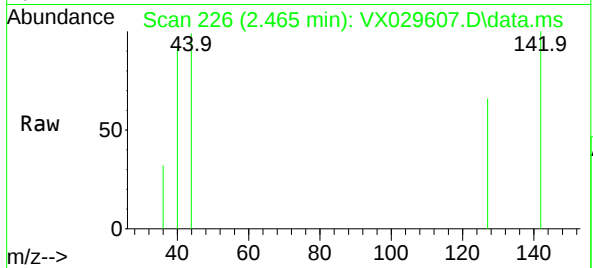




#10
Methyl Iodide
Concen: 3.153 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

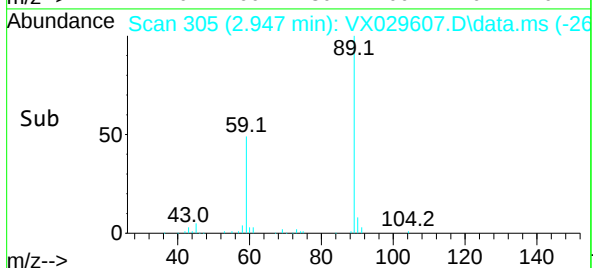
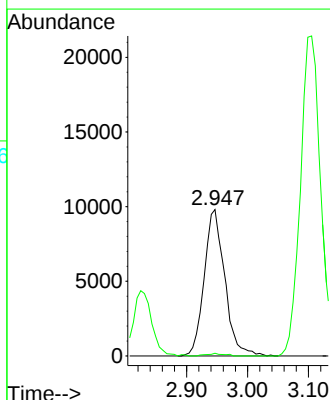
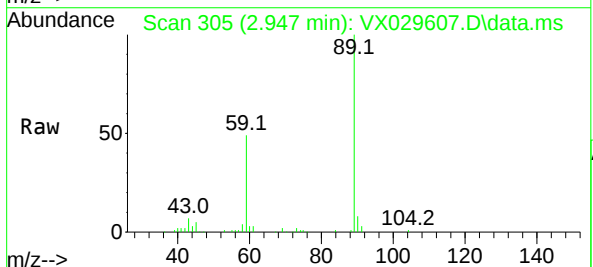
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

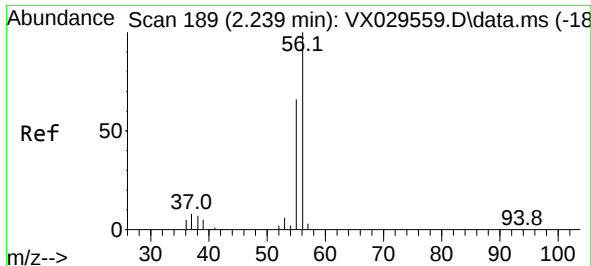
Tgt Ion:142 Resp: 484
Ion Ratio Lower Upper
142 100
127 49.0 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 19.978 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 59 Resp: 23066
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 64.128 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

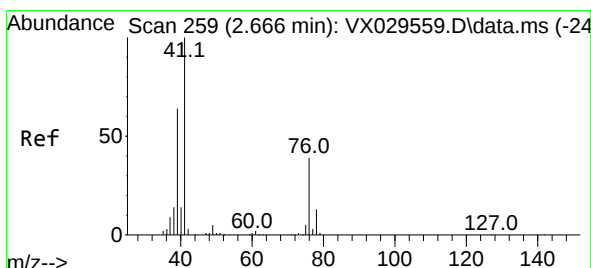
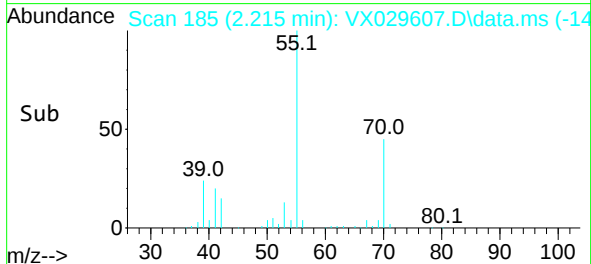
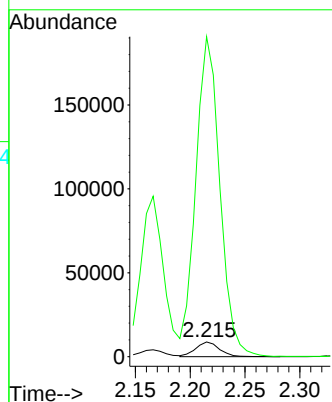
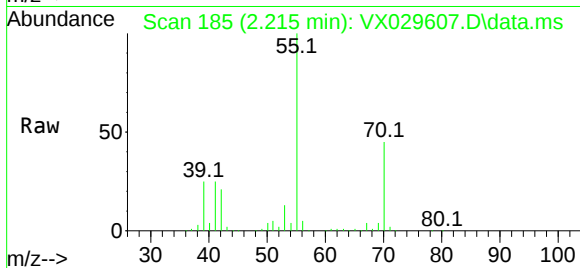
MW-101R

Tgt Ion: 56 Resp: 13123

Ion Ratio Lower Upper

56 100

55 2207.8 55.0 82.6#



#14

Allyl chloride

Concen: 2.808 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.079 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

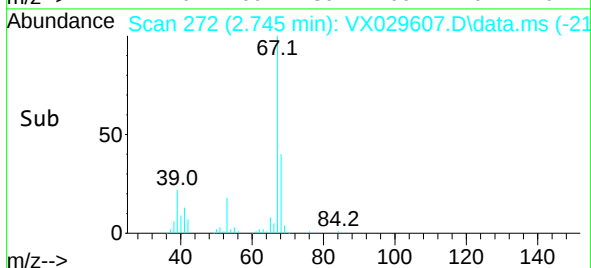
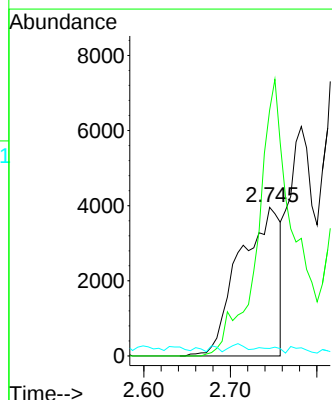
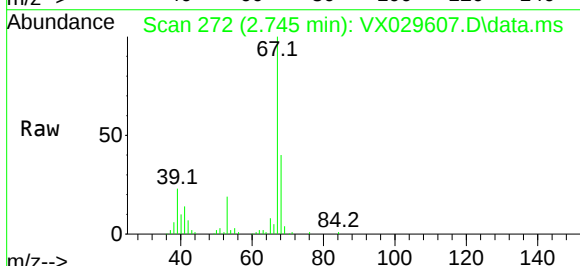
Tgt Ion: 41 Resp: 12891

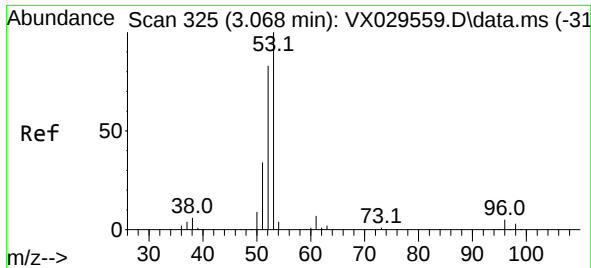
Ion Ratio Lower Upper

41 100

39 160.5 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.927 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

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ClientSampleId :

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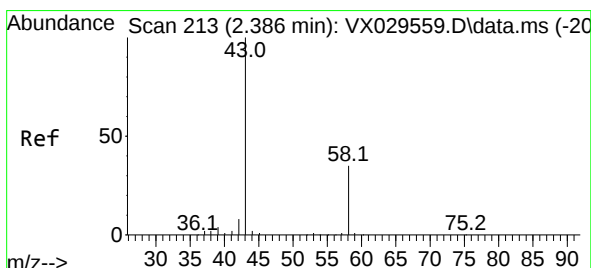
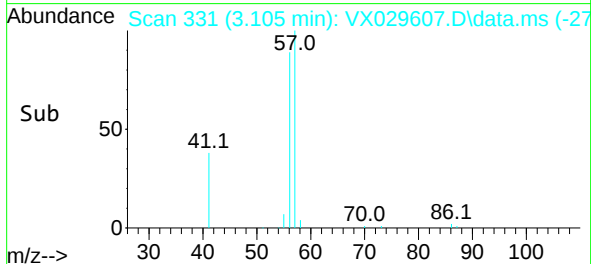
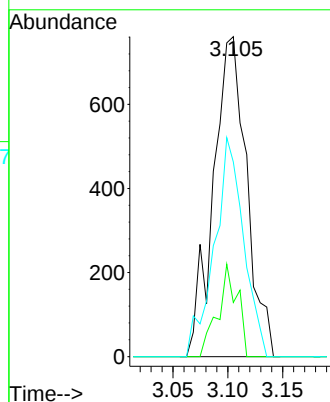
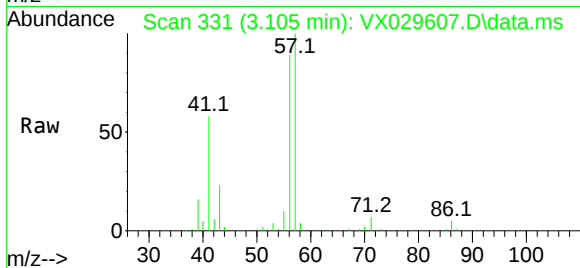
Tgt Ion: 53 Resp: 1610

Ion Ratio Lower Upper

53 100

52 17.0 65.7 98.5#

51 60.0 28.4 42.6#



#16

Acetone

Concen: 4.817 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029607.D

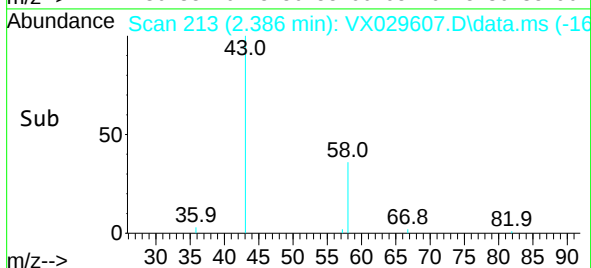
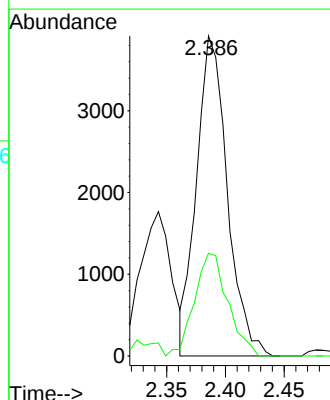
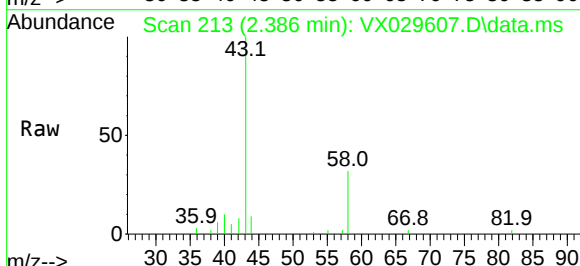
Acq: 19 Jun 2022 06:32

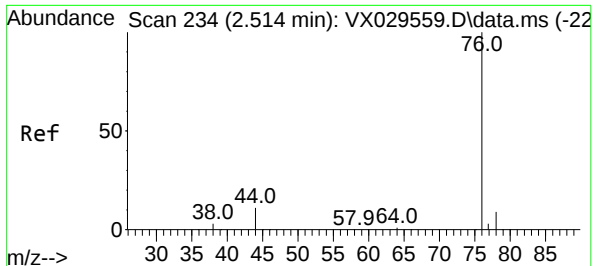
Tgt Ion: 43 Resp: 7132

Ion Ratio Lower Upper

43 100

58 32.1 28.8 43.2

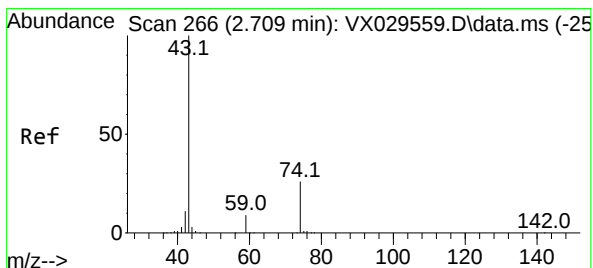
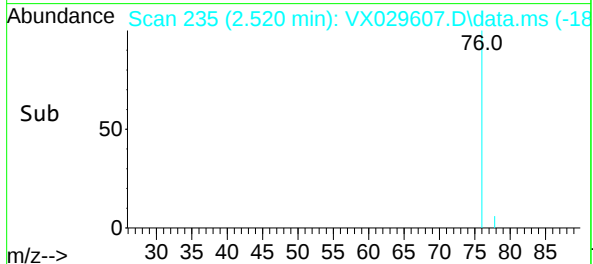
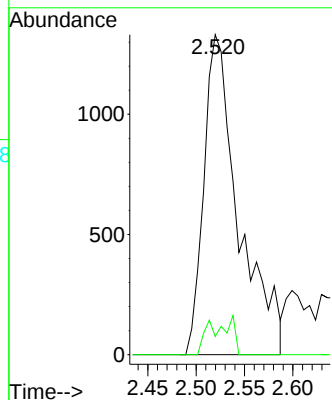
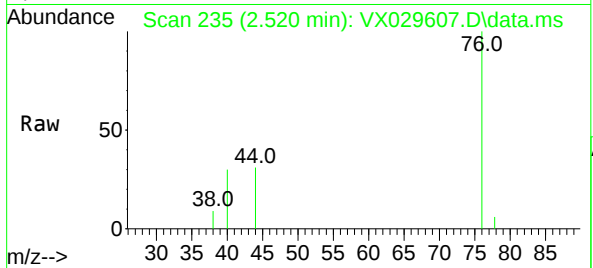




#17
Carbon Disulfide
Concen: 0.451 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

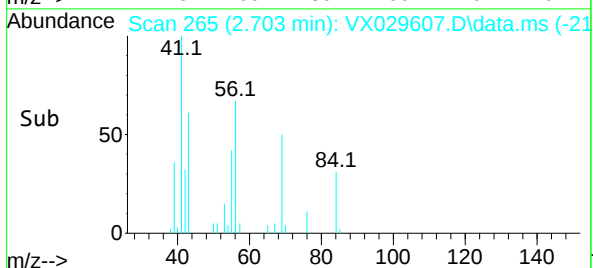
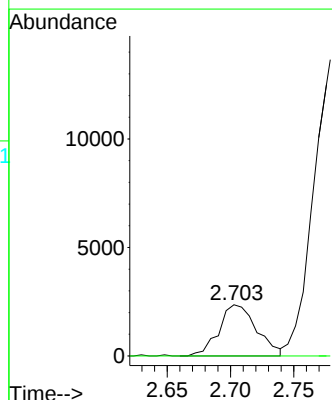
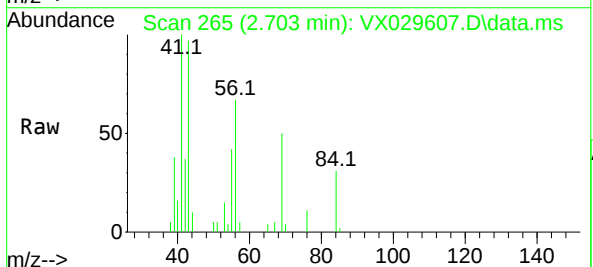
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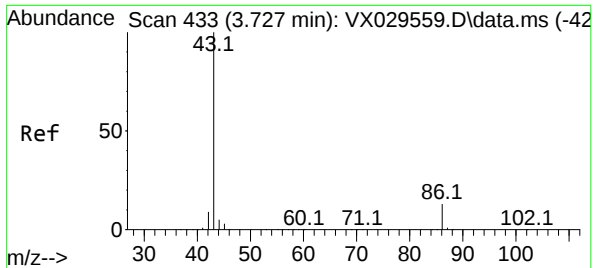
Tgt Ion: 76 Resp: 3326
Ion Ratio Lower Upper
76 100
78 5.7 7.2 10.8#



#18
Methyl Acetate
Concen: 1.252 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

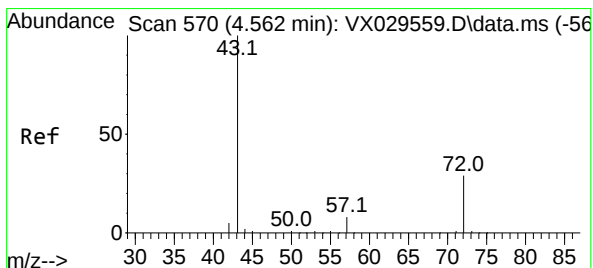
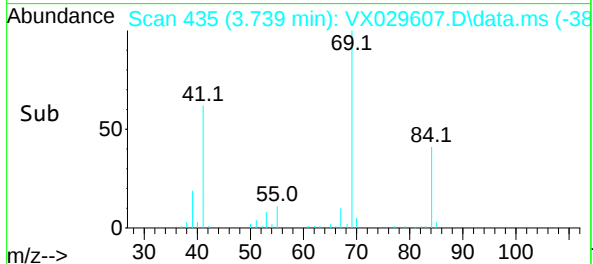
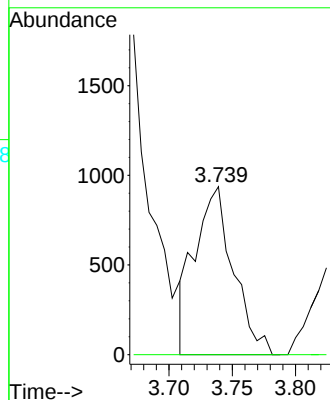
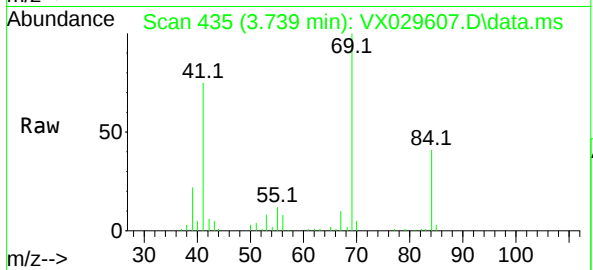




#23
 Vinyl Acetate
 Concen: 0.260 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX029607.D
 Acq: 19 Jun 2022 06:32

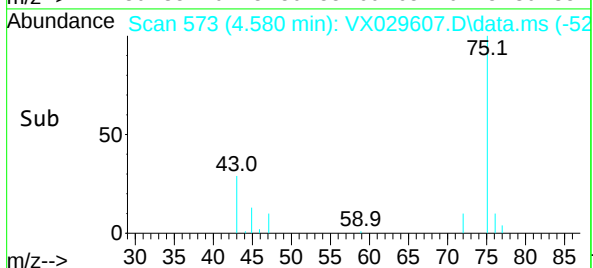
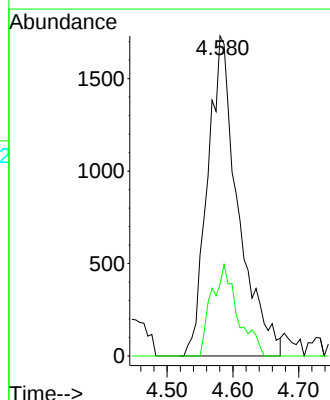
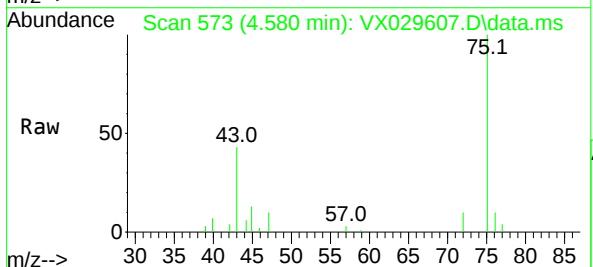
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101R

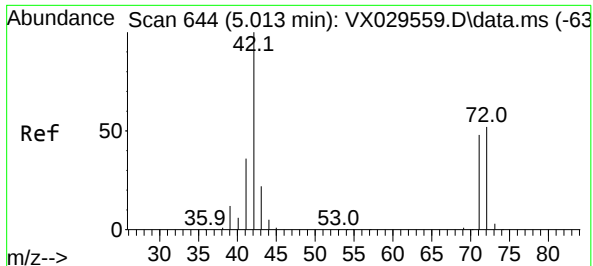
Tgt Ion: 43 Resp: 1974
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 2.390 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.018 min
 Lab File: VX029607.D
 Acq: 19 Jun 2022 06:32

Tgt Ion: 43 Resp: 5593
 Ion Ratio Lower Upper
 43 100
 72 22.4 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.279 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.031 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

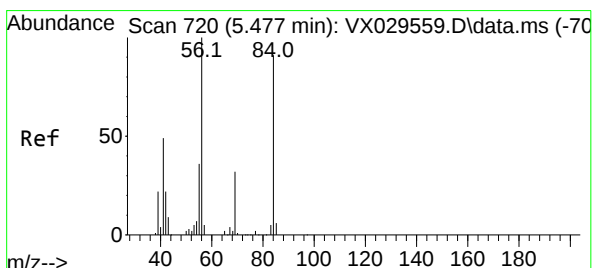
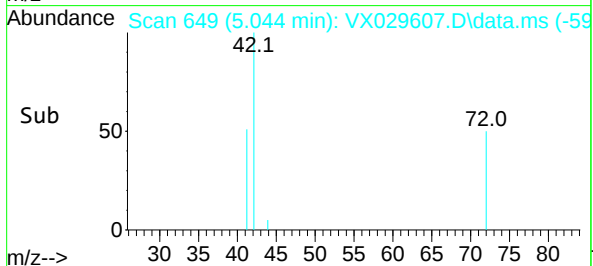
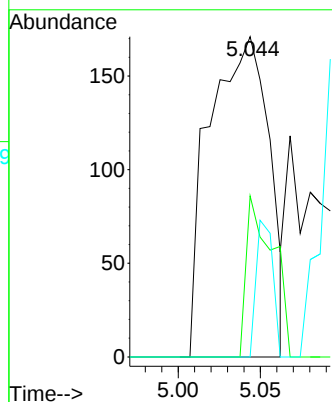
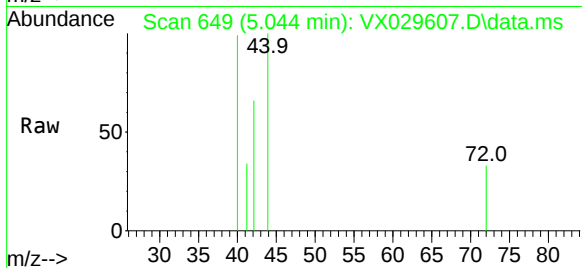
Tgt Ion: 42 Resp: 435

Ion Ratio Lower Upper

42 100

72 22.3 44.1 66.1#

71 11.7 40.5 60.7#



#31

Cyclohexane

Concen: 6.310 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

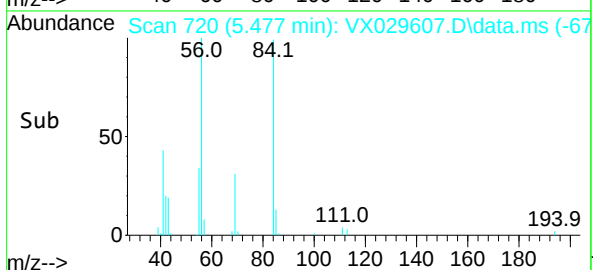
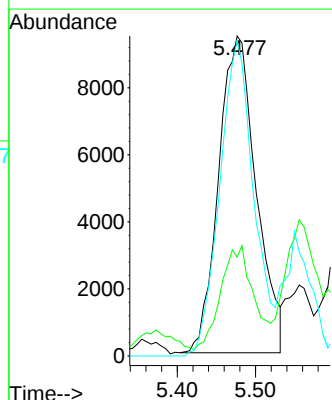
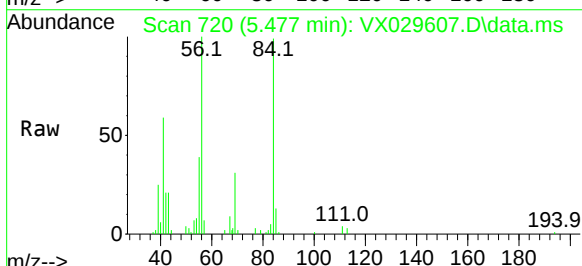
Tgt Ion: 56 Resp: 31468

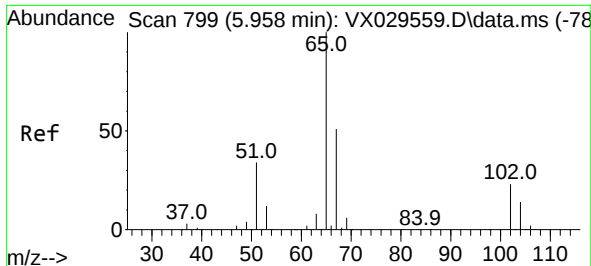
Ion Ratio Lower Upper

56 100

69 26.6 26.7 40.1#

84 99.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 42.849 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

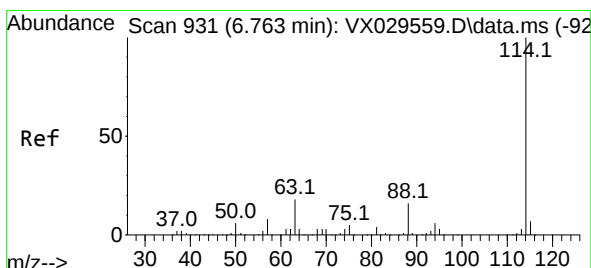
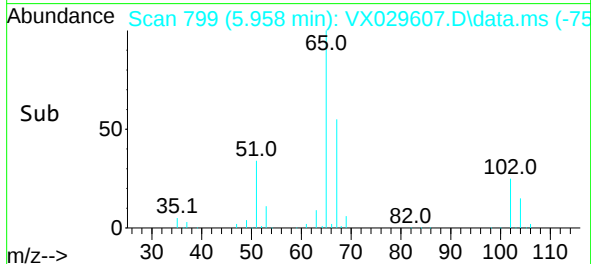
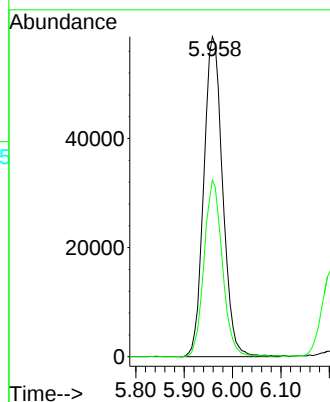
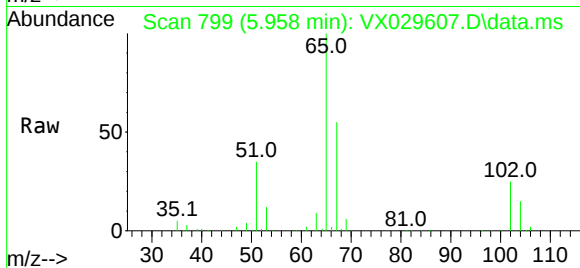
MW-101R

Tgt Ion: 65 Resp: 159179

Ion Ratio Lower Upper

65 100

67 53.5 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: VX029607.D

Acq: 19 Jun 2022 06:32

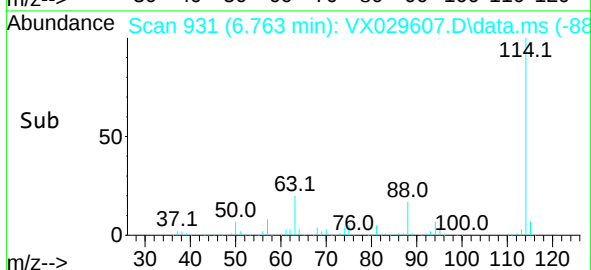
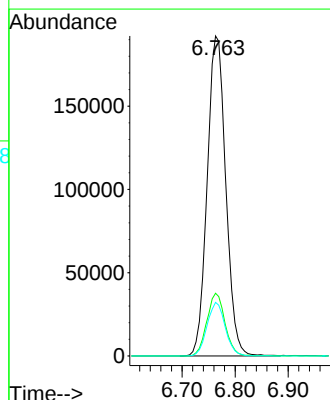
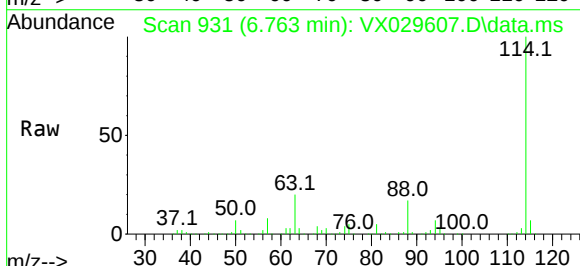
Tgt Ion: 114 Resp: 467802

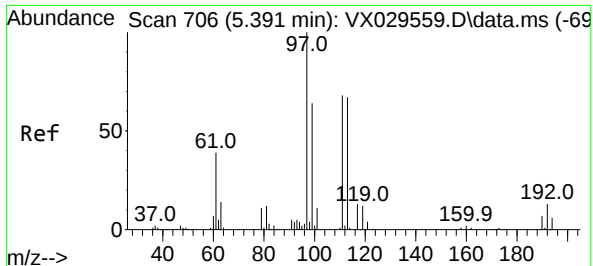
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.028 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

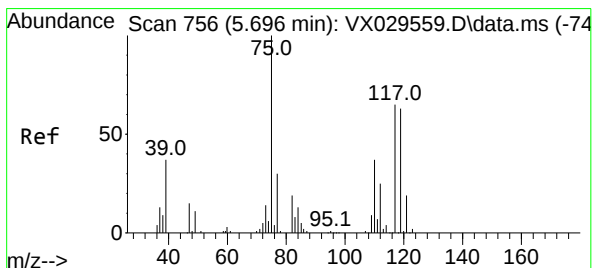
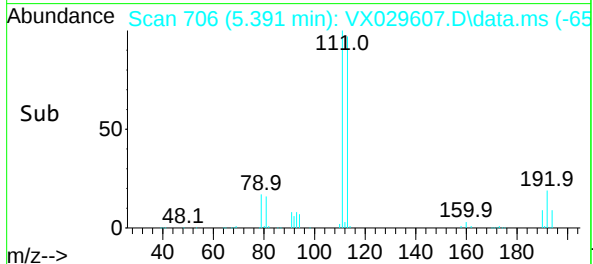
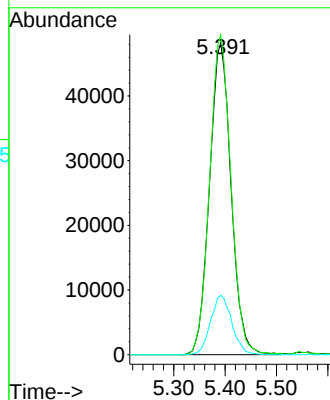
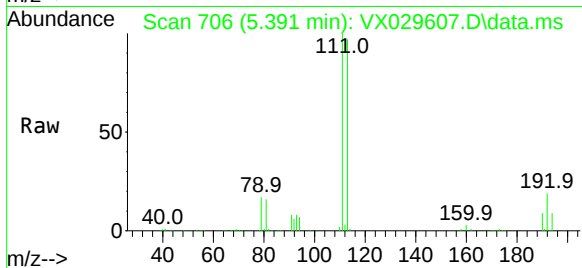
Tgt Ion:113 Resp: 140320

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 18.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.223 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

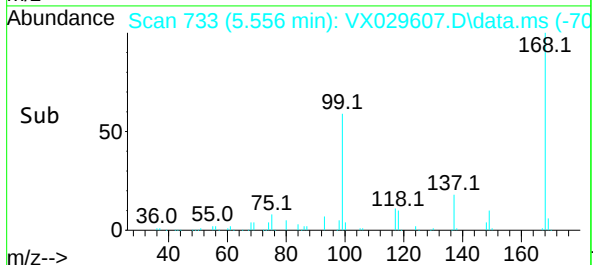
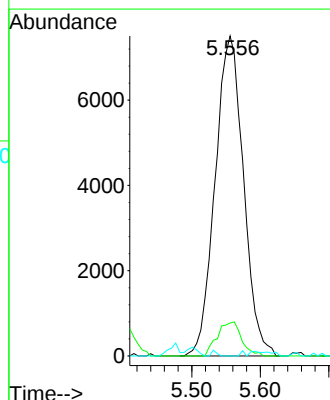
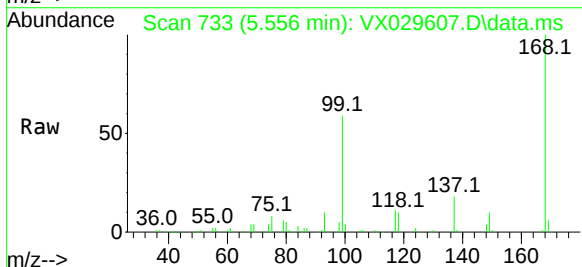
Tgt Ion: 75 Resp: 21552

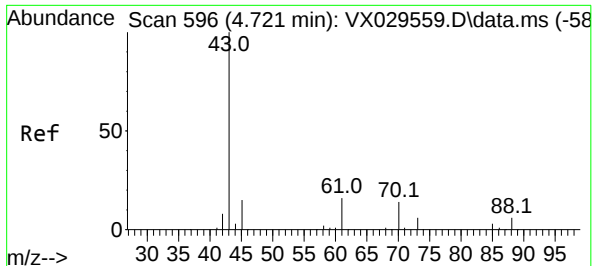
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.2 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.322 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.141 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

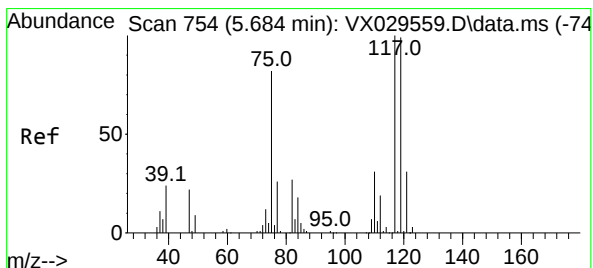
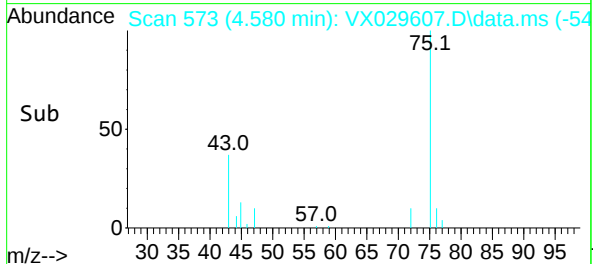
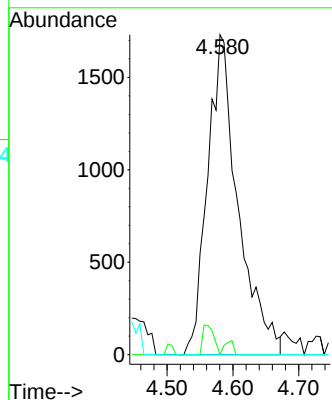
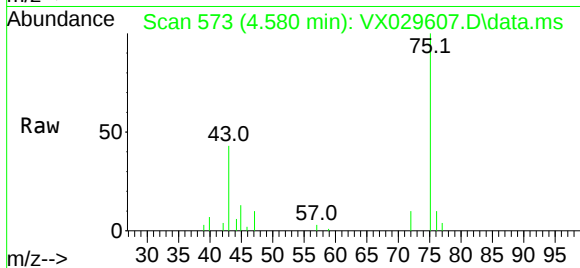
Tgt Ion: 43 Resp: 5593

Ion Ratio Lower Upper

43 100

61 1.3 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 7.121 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

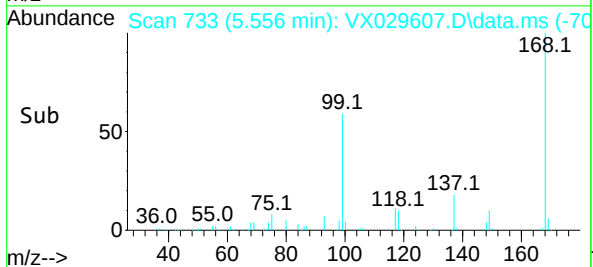
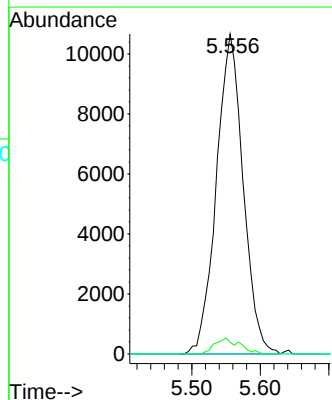
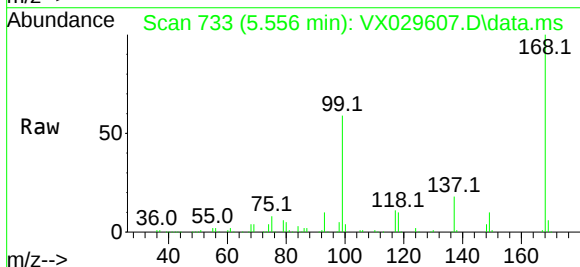
Tgt Ion: 117 Resp: 28895

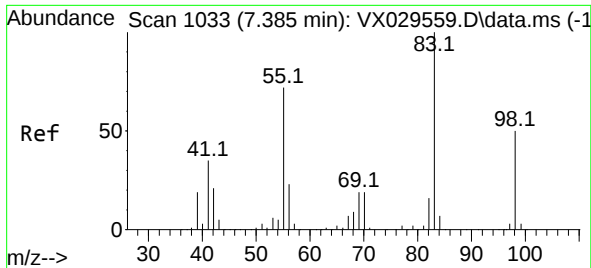
Ion Ratio Lower Upper

117 100

119 3.6 77.3 115.9#

121 0.0 24.2 36.2#

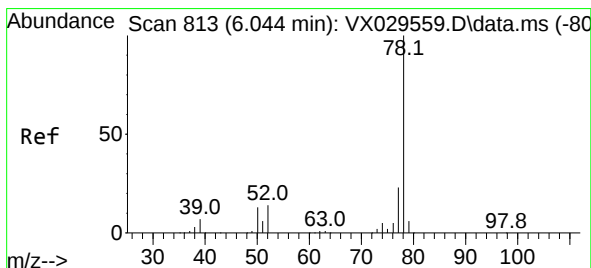
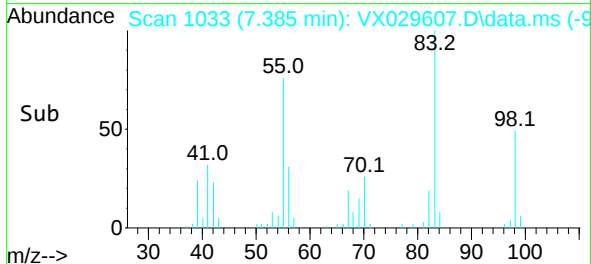
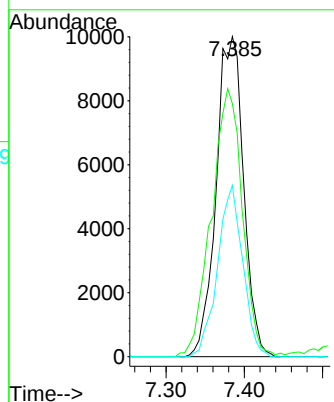
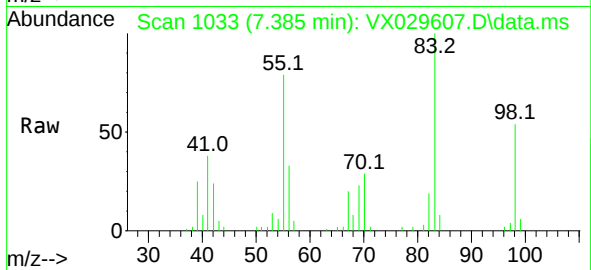




#39
Methylcyclohexane
Concen: 4.730 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

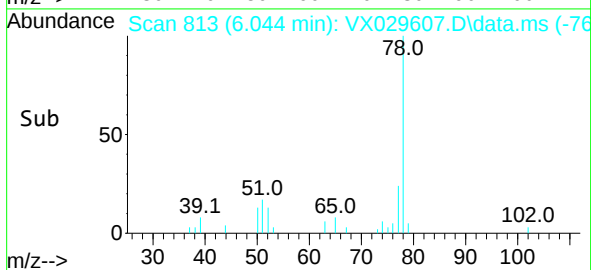
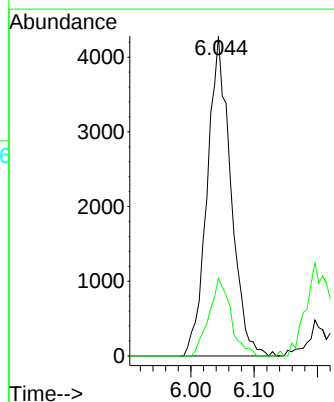
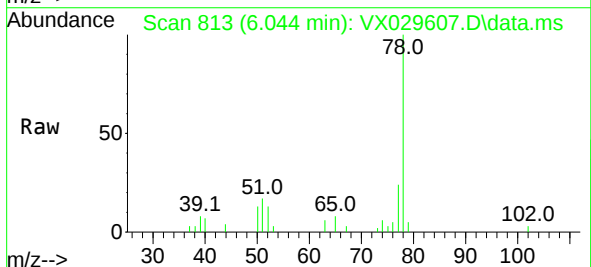
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

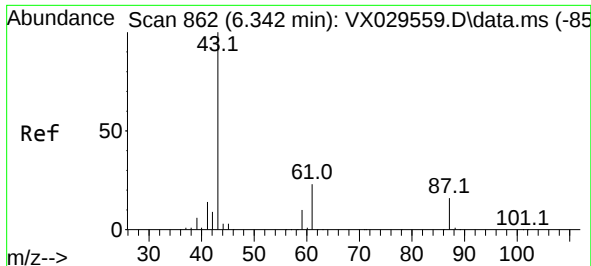
Tgt Ion: 83 Resp: 24333
Ion Ratio Lower Upper
83 100
55 78.0 54.6 81.8
98 53.5 37.4 56.2



#40
Benzene
Concen: 0.908 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 78 Resp: 11102
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#43

Isopropyl Acetate

Concen: 3.634 ug/l

RT: 6.251 min Scan# 84

Delta R.T. -0.091 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

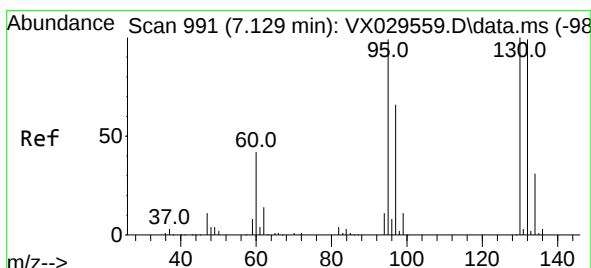
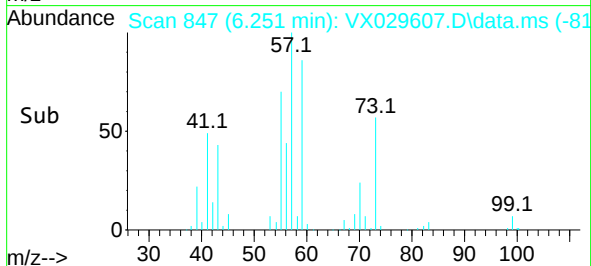
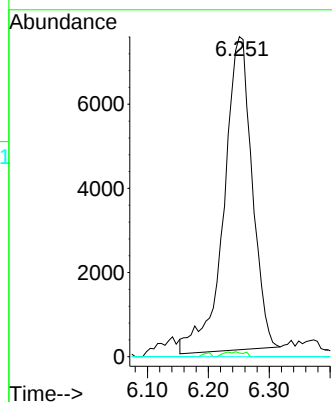
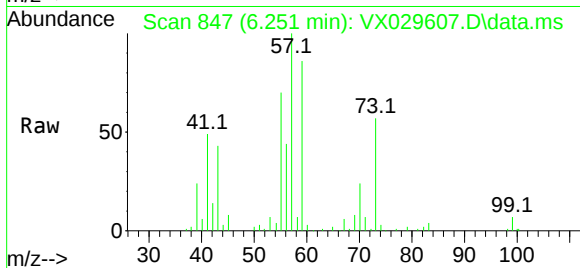
Tgt Ion: 43 Resp: 23901

Ion Ratio Lower Upper

43 100

61 1.1 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX029607.D

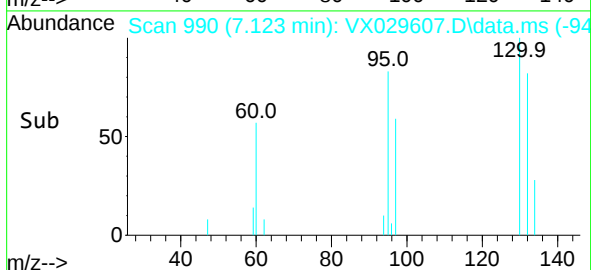
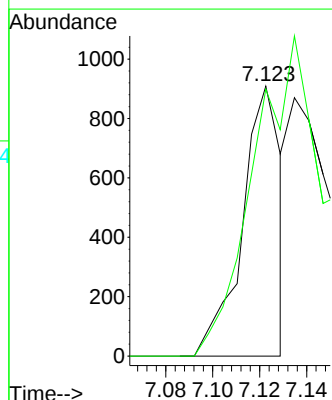
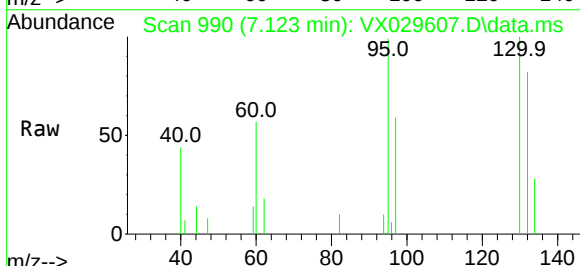
Acq: 19 Jun 2022 06:32

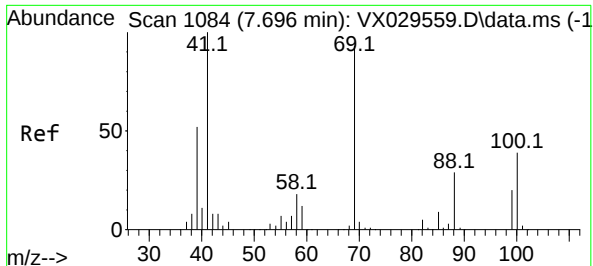
Tgt Ion:130 Resp: 1044

Ion Ratio Lower Upper

130 100

95 98.9 0.0 188.8





#48

Methyl methacrylate

Concen: 0.932 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

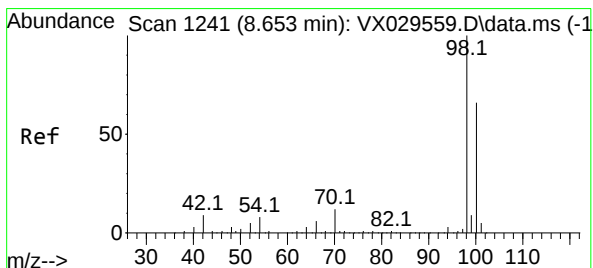
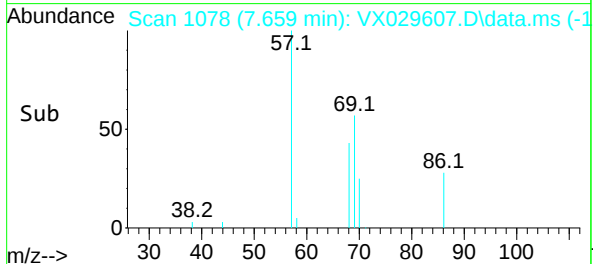
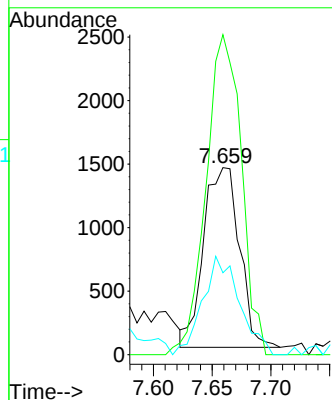
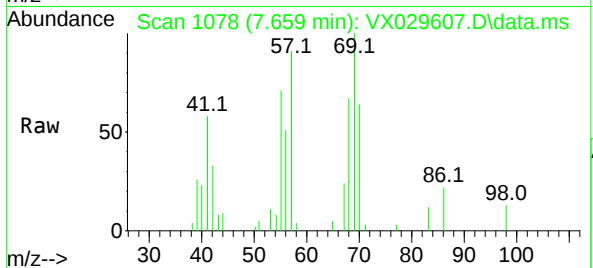
Tgt Ion: 41 Resp: 3004

Ion Ratio Lower Upper

41 100

69 175.6 82.5 123.7#

39 56.2 43.8 65.8



#50

Toluene-d8

Concen: 48.281 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029607.D

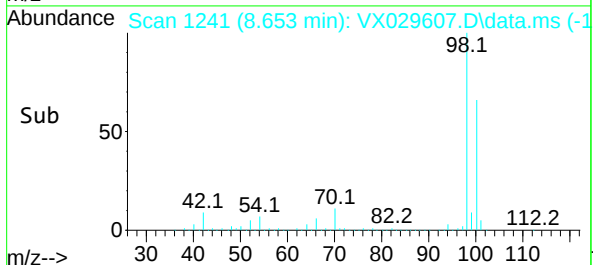
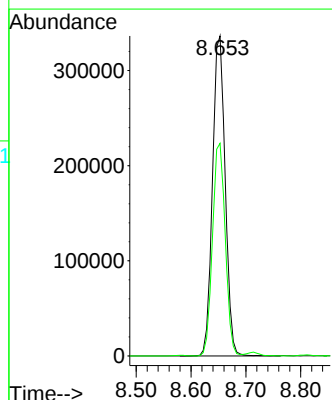
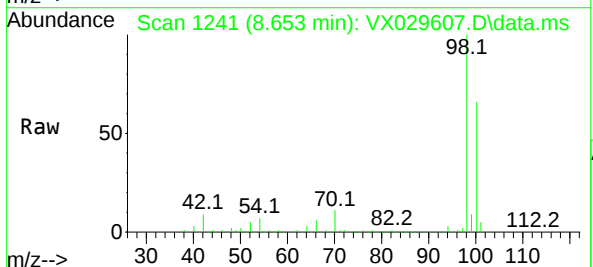
Acq: 19 Jun 2022 06:32

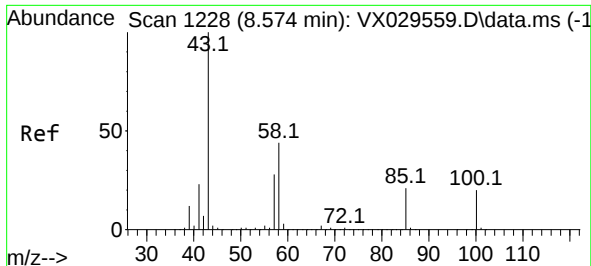
Tgt Ion: 98 Resp: 537711

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.310 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

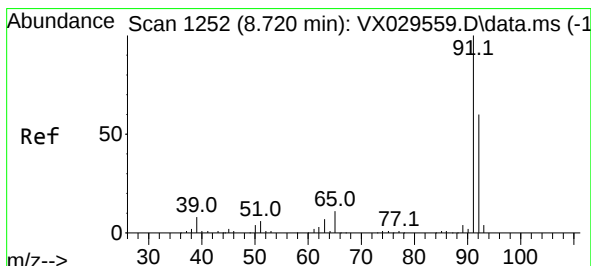
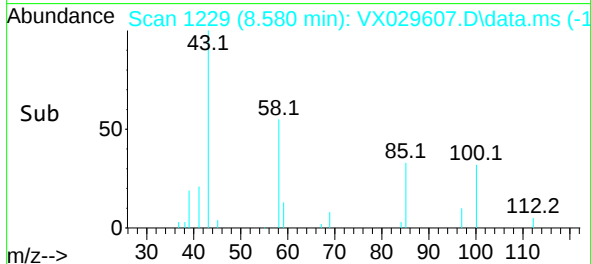
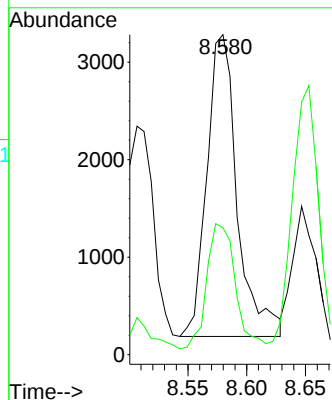
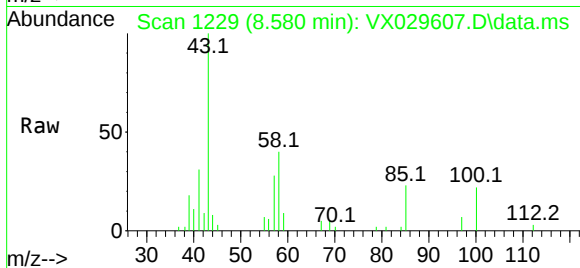
MW-101R

Tgt Ion: 43 Resp: 5554

Ion Ratio Lower Upper

43 100

58 43.7 36.1 54.1



#52

Toluene

Concen: 91.357 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029607.D

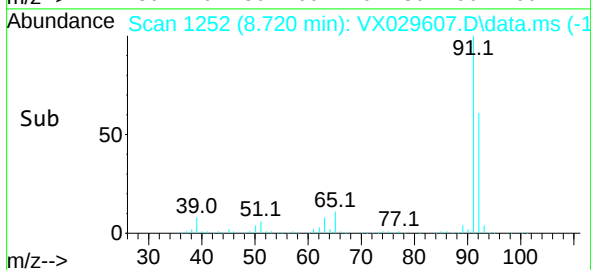
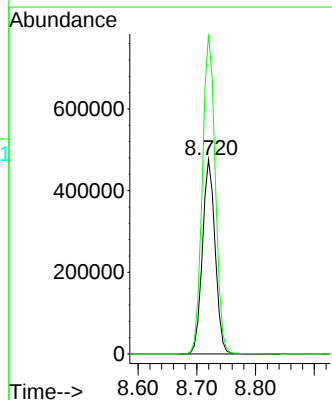
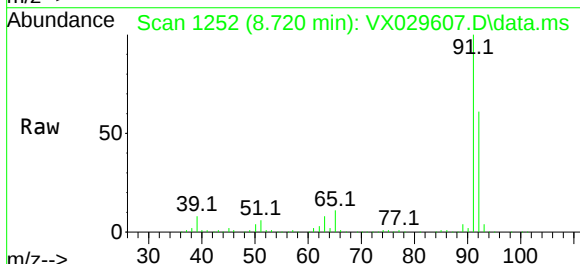
Acq: 19 Jun 2022 06:32

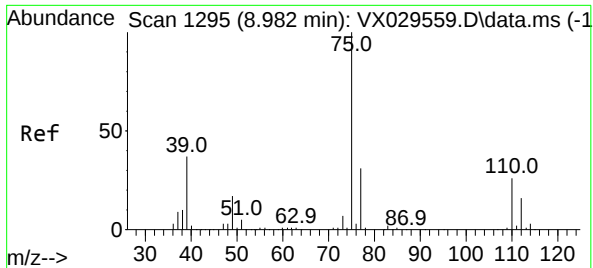
Tgt Ion: 92 Resp: 715496

Ion Ratio Lower Upper

92 100

91 167.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.864 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

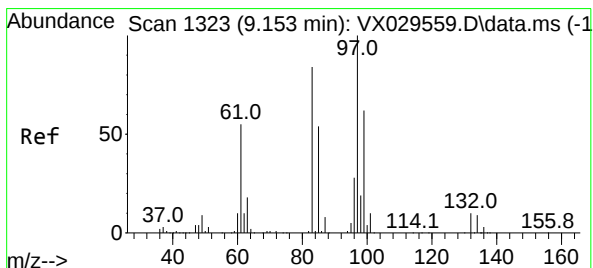
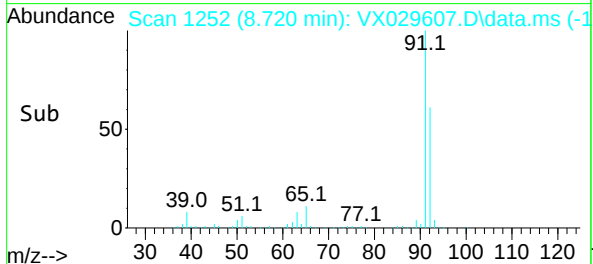
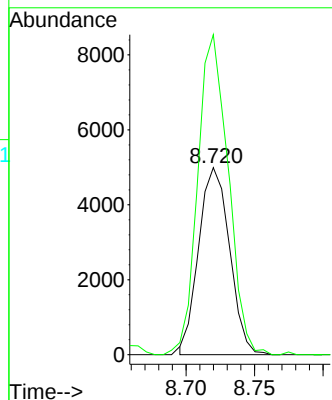
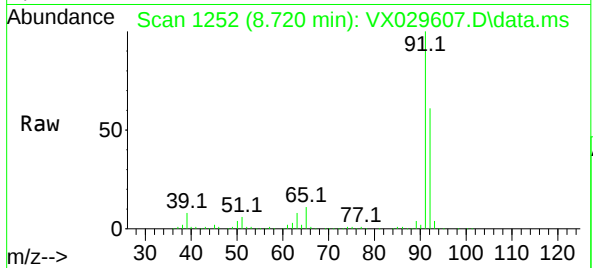
MW-101R

Tgt Ion: 75 Resp: 7826

Ion Ratio Lower Upper

75 100

77 171.1 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.848 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Tgt Ion: 97 Resp: 2684

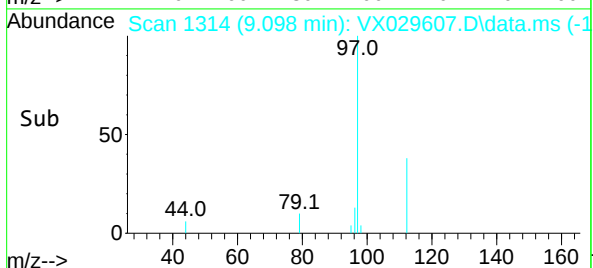
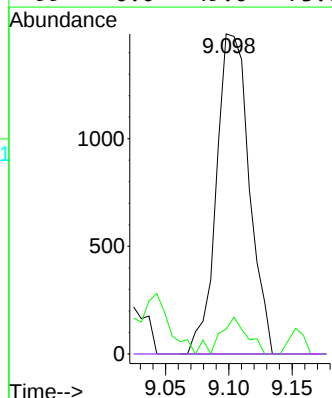
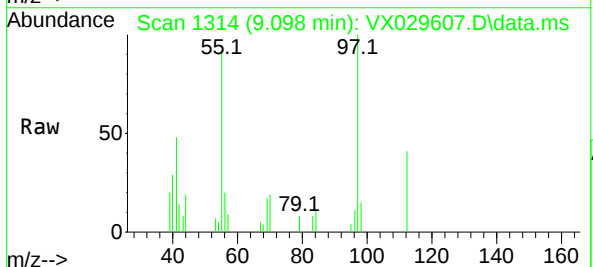
Ion Ratio Lower Upper

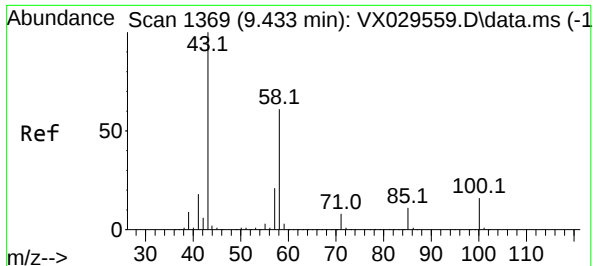
97 100

83 7.7 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 3.103 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

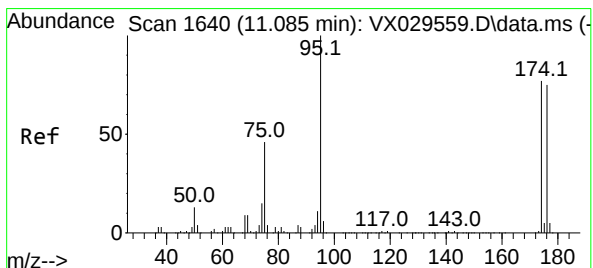
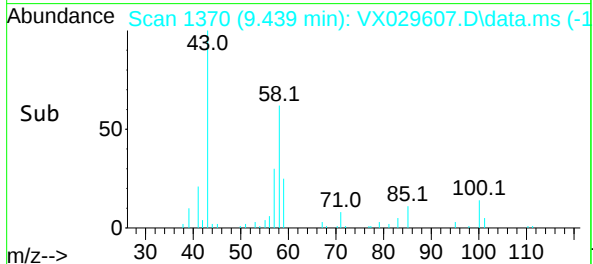
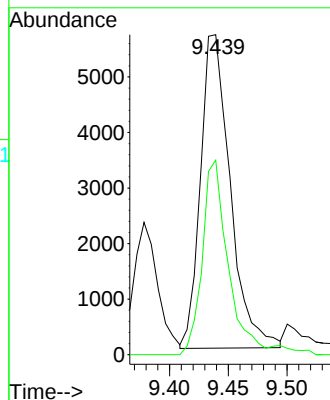
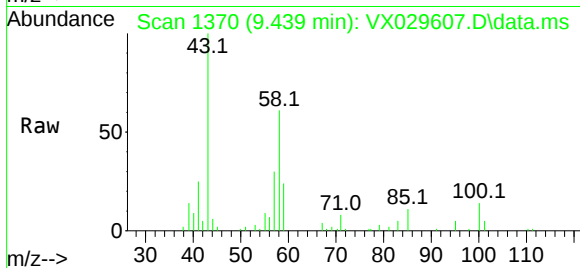
MW-101R

Tgt Ion: 43 Resp: 9960

Ion Ratio Lower Upper

43 100

58 55.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.114 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

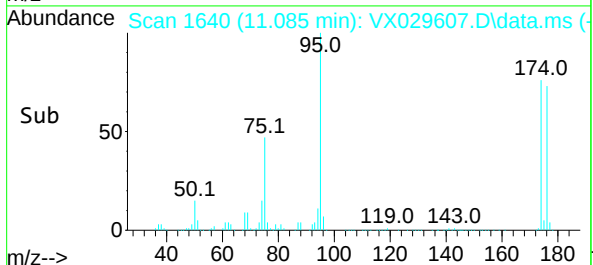
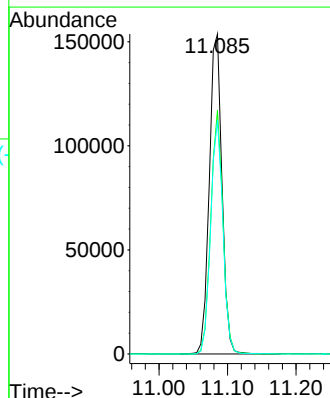
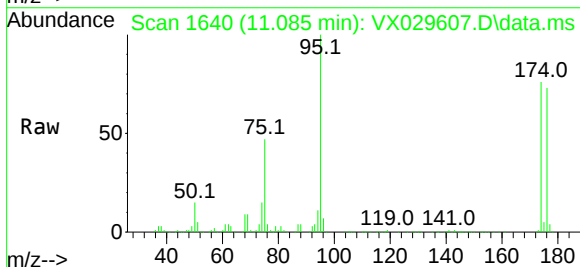
Tgt Ion: 95 Resp: 197877

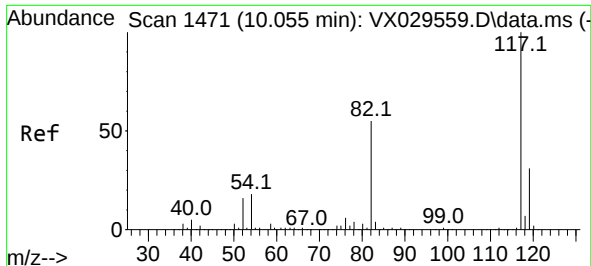
Ion Ratio Lower Upper

95 100

174 72.9 0.0 163.0

176 70.4 0.0 155.0

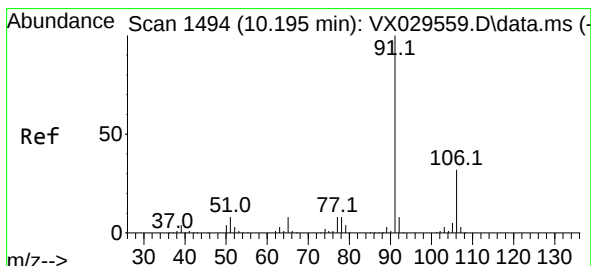
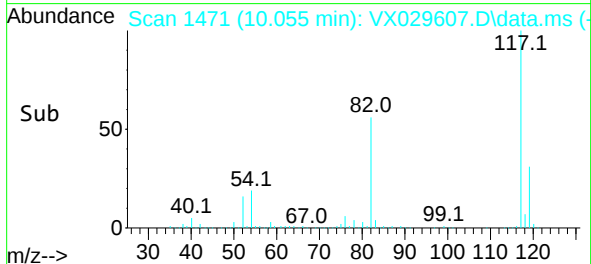
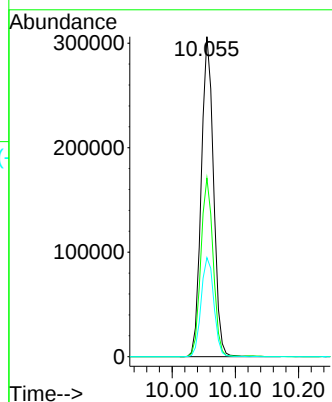
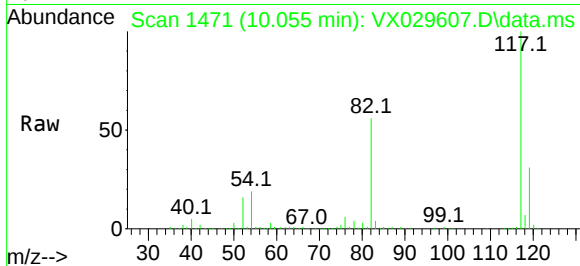




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

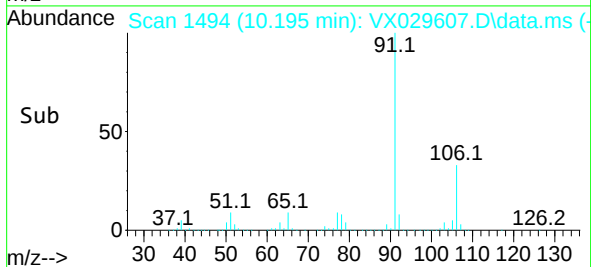
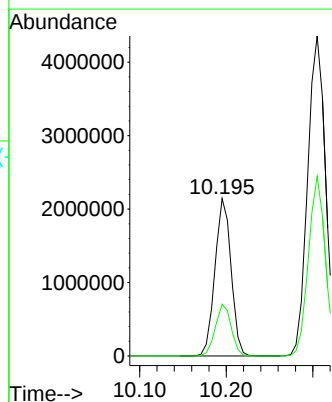
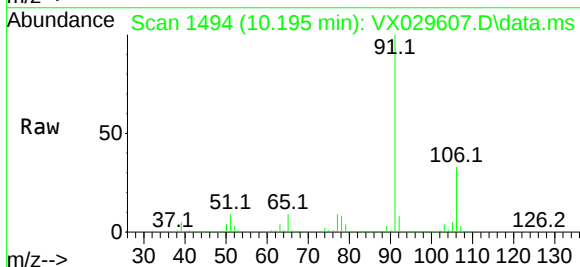
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

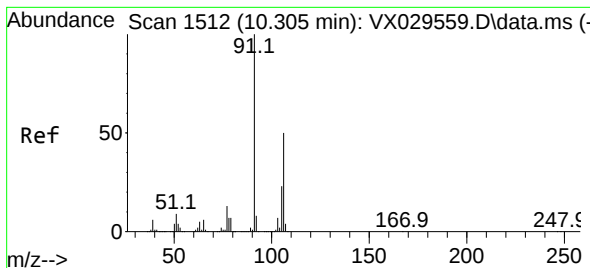
Tgt Ion:117 Resp: 414229
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.0 24.8 37.2



#67
Ethyl Benzene
Concen: 189.553 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 91 Resp: 2771538
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8





#68

m/p-Xylenes

Concen: 577.016 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

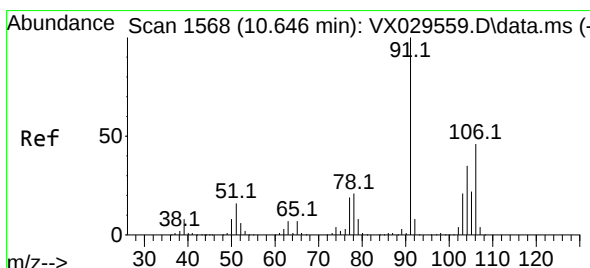
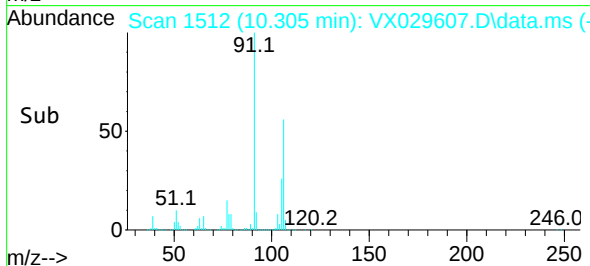
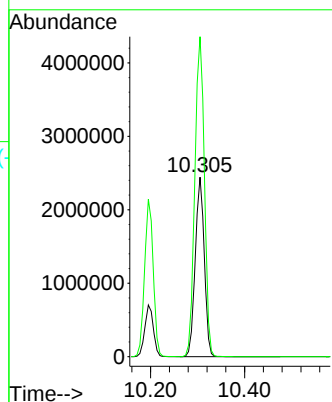
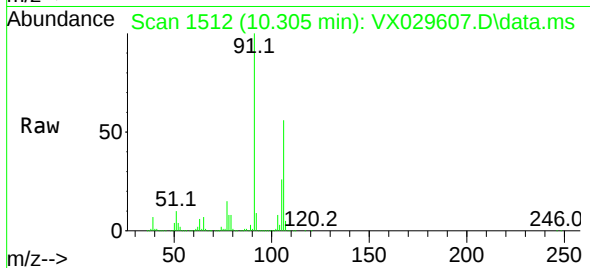
MW-101R

Tgt Ion:106 Resp: 3290169

Ion Ratio Lower Upper

106 100

91 188.5 160.4 240.6



#69

o-Xylene

Concen: 234.037 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029607.D

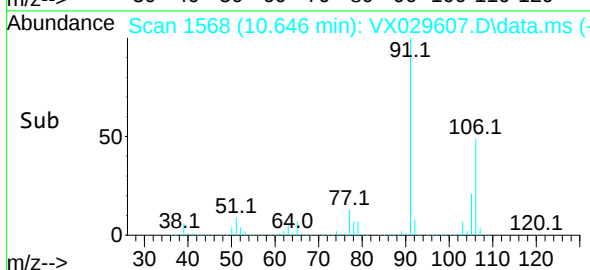
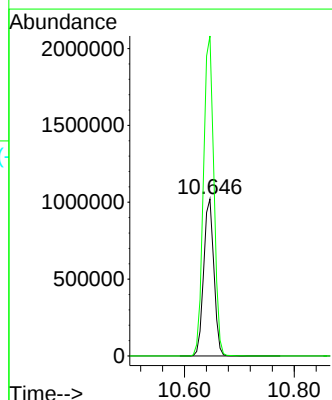
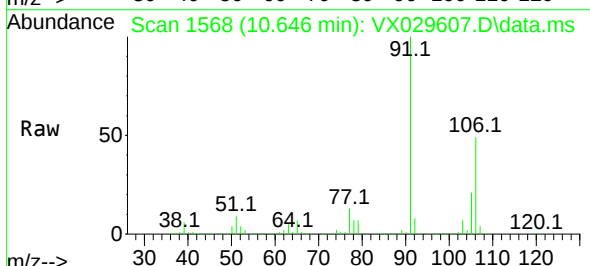
Acq: 19 Jun 2022 06:32

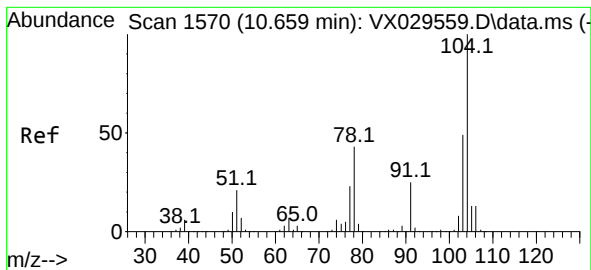
Tgt Ion:106 Resp: 1318455

Ion Ratio Lower Upper

106 100

91 208.8 106.1 318.1





#70

Styrene

Concen: 7.405 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

MW-101R

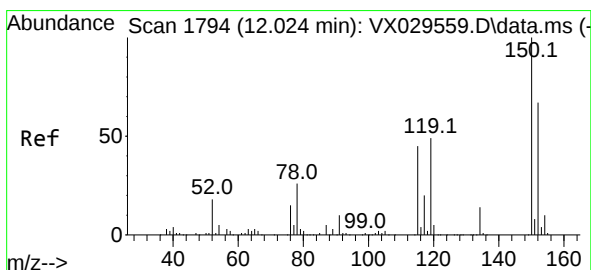
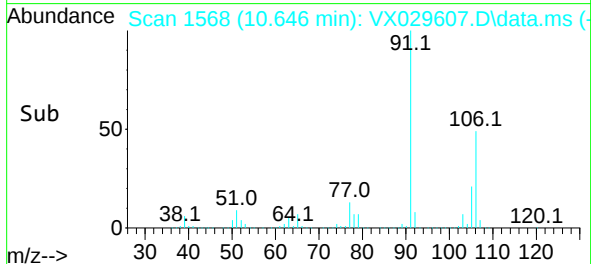
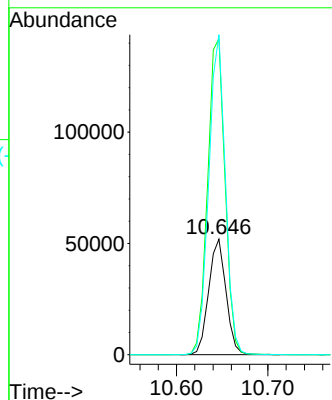
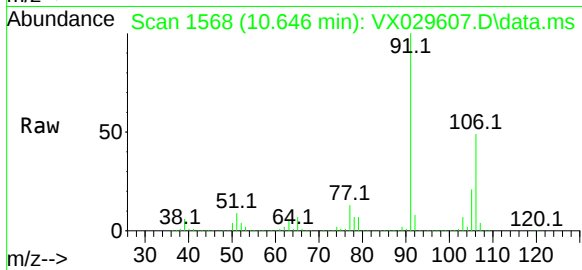
Tgt Ion:104 Resp: 68305

Ion Ratio Lower Upper

104 100

78 273.9 38.6 57.8#

103 264.8 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: VX029607.D

Acq: 19 Jun 2022 06:32

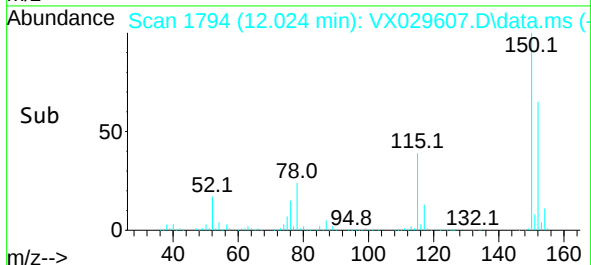
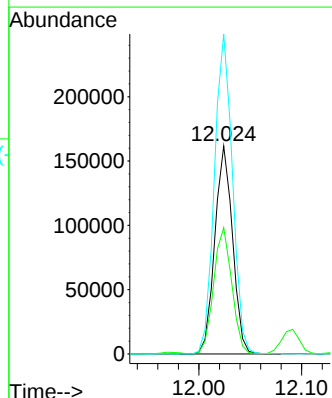
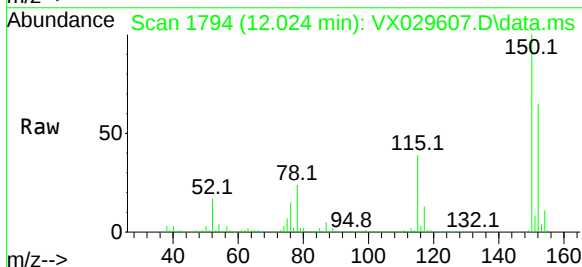
Tgt Ion:152 Resp: 194140

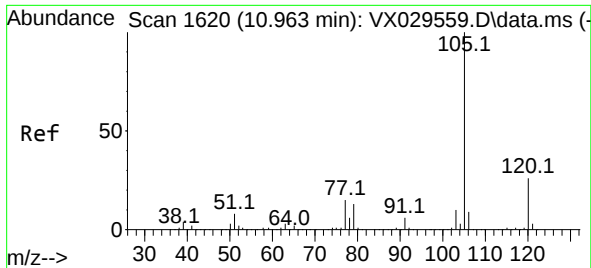
Ion Ratio Lower Upper

152 100

115 61.9 37.5 112.7

150 156.4 0.0 338.2

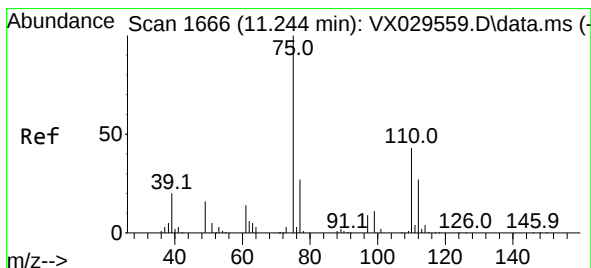
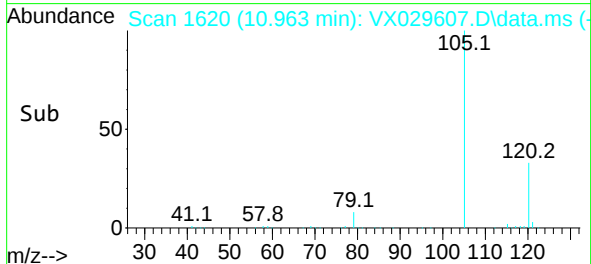
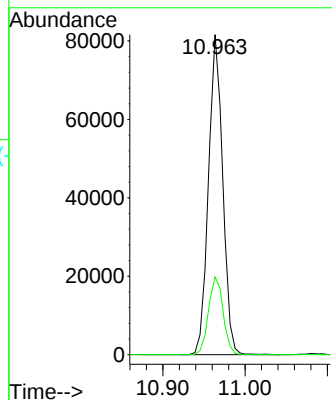
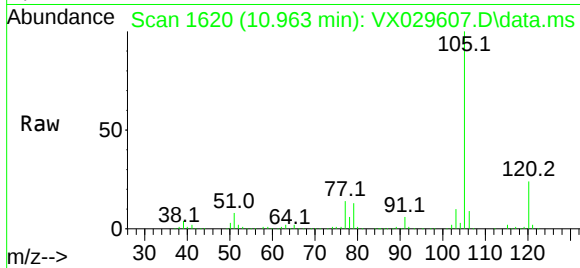




#73
Isopropylbenzene
Concen: 6.745 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

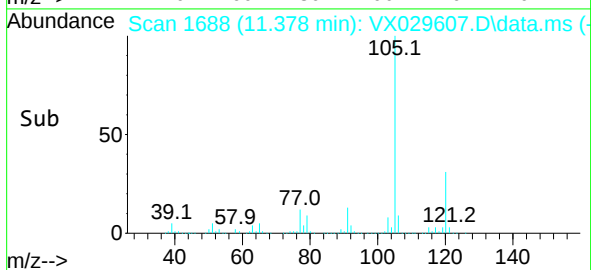
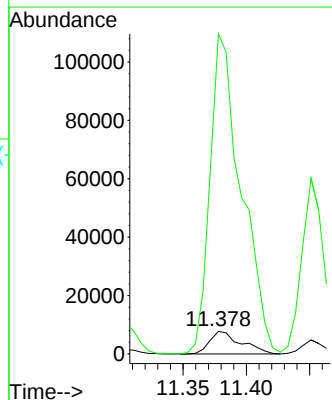
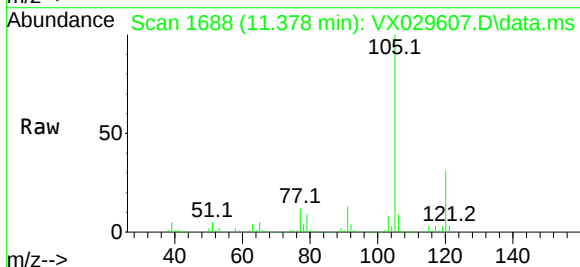
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

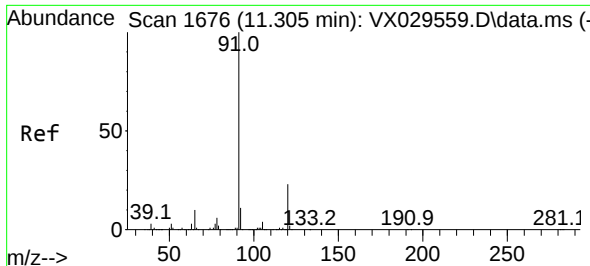
Tgt Ion:105 Resp: 98180
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 3.155 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 75 Resp: 13342
Ion Ratio Lower Upper
75 100
77 1416.8 19.4 58.2#

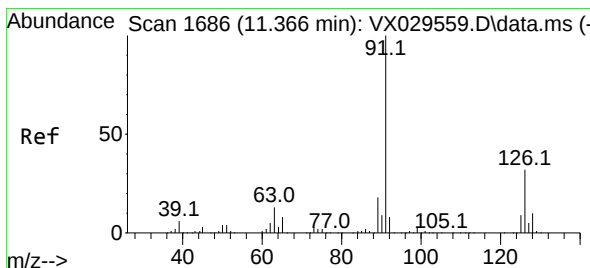
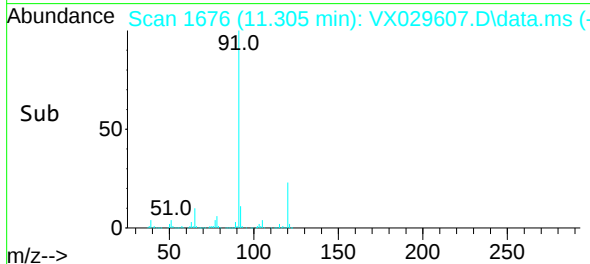
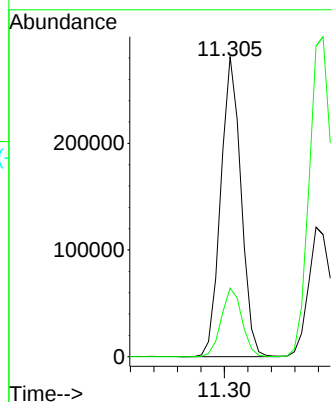
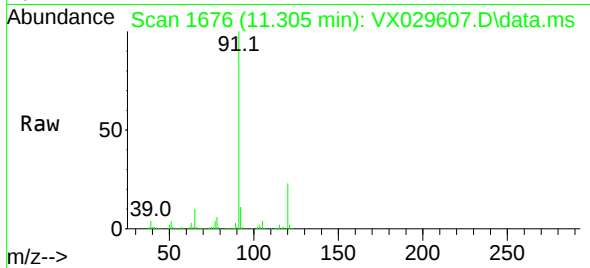




#78
n-propylbenzene
Concen: 20.573 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

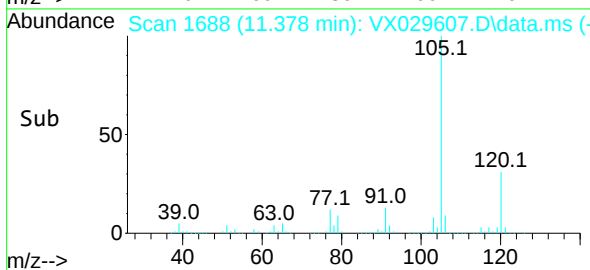
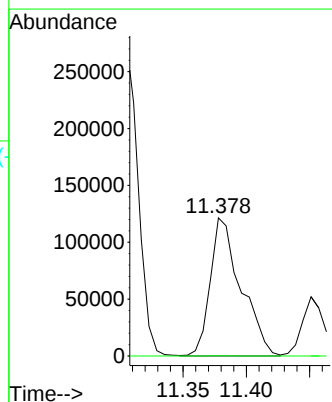
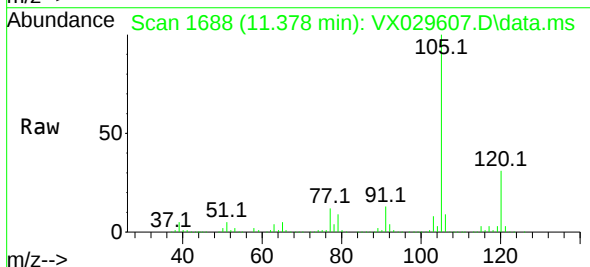
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

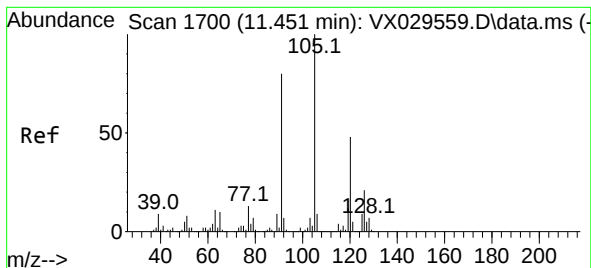
Tgt Ion: 91 Resp: 337275
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 20.174 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 91 Resp: 204793
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 48.869 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

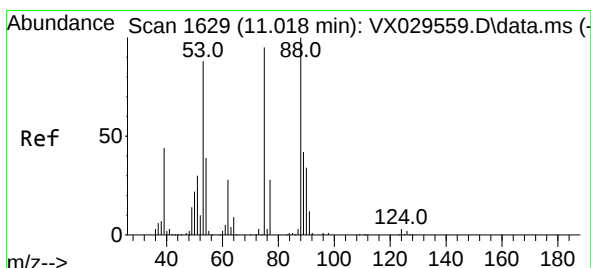
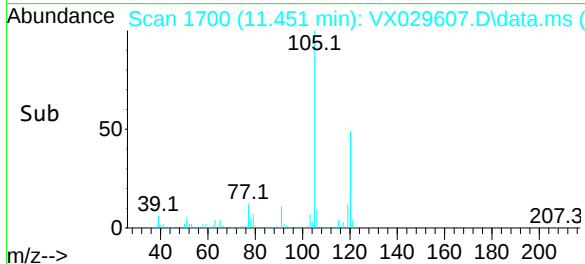
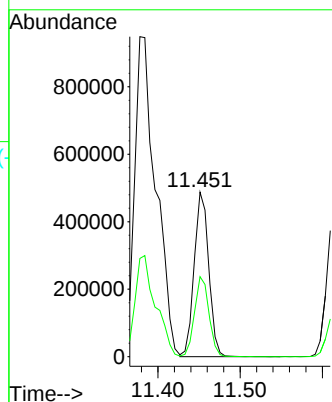
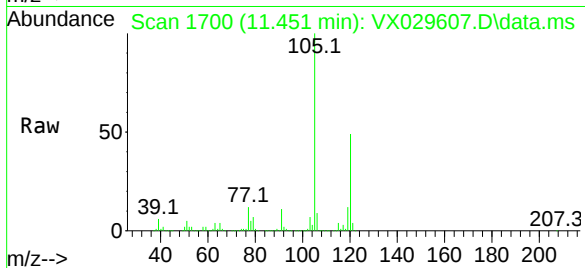
MW-101R

Tgt Ion:105 Resp: 599079

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 75.164 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

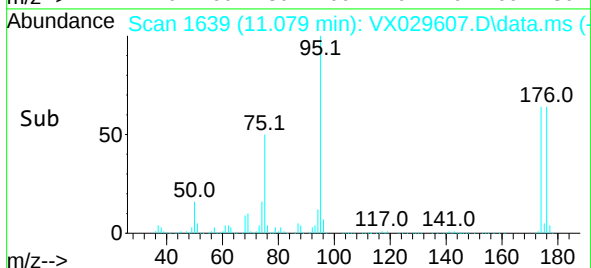
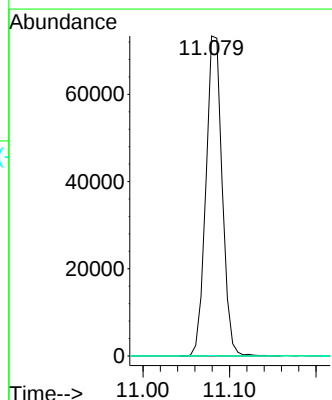
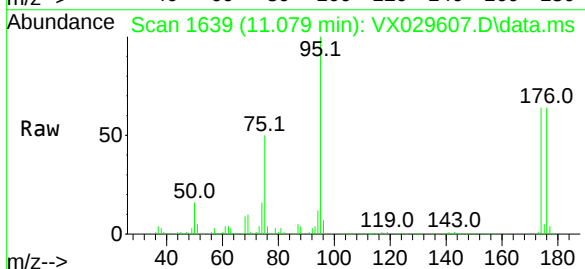
Tgt Ion: 75 Resp: 95557

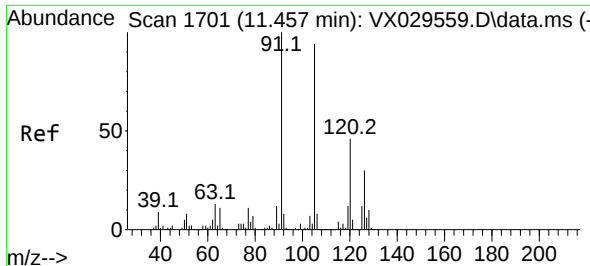
Ion Ratio Lower Upper

75 100

53 0.1 69.0 103.4#

89 0.0 37.0 55.6#

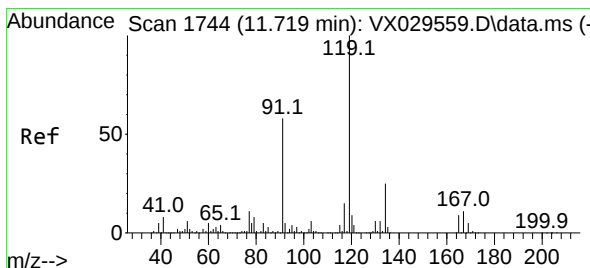
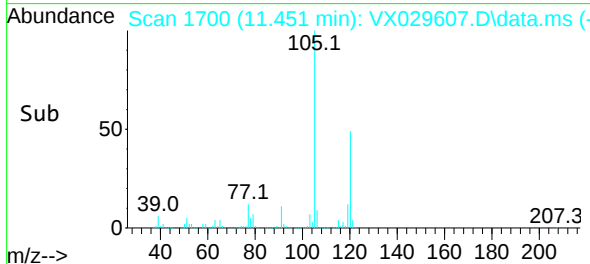
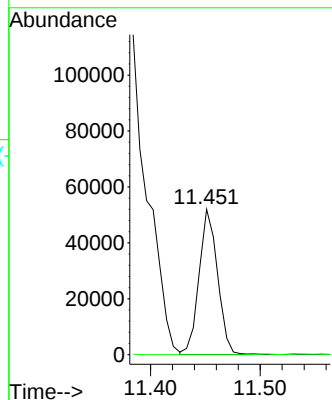
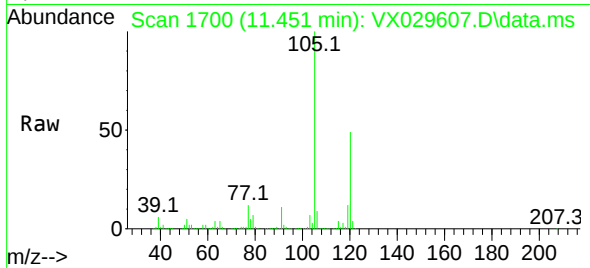




#82
4-Chlorotoluene
Concen: 5.259 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

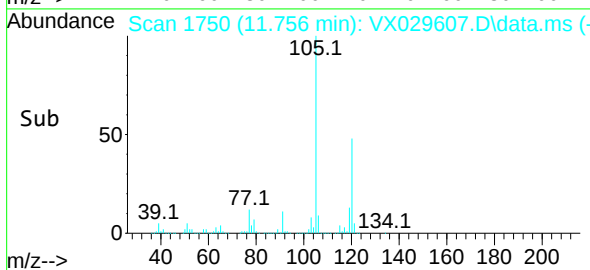
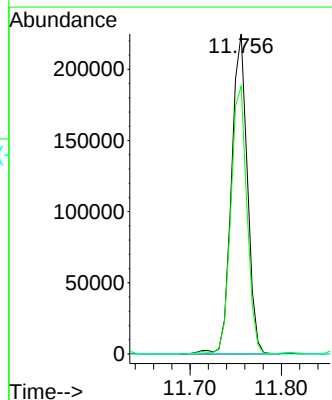
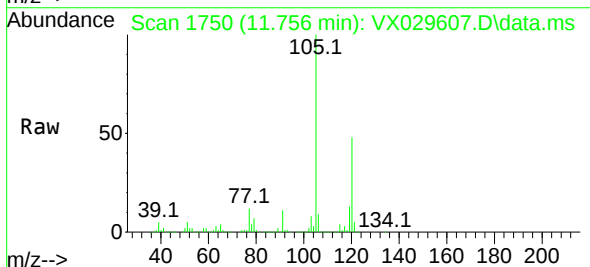
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

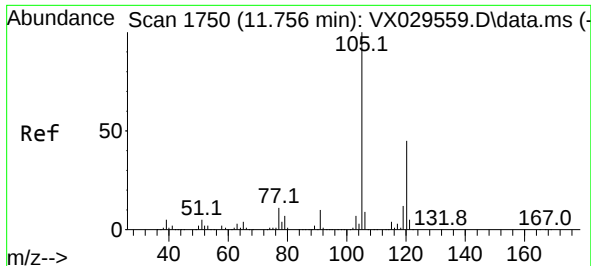
Tgt Ion: 91 Resp: 60877
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 22.653 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 119 Resp: 270771
Ion Ratio Lower Upper
119 100
91 85.1 26.9 80.6#
134 0.0 11.4 34.2#

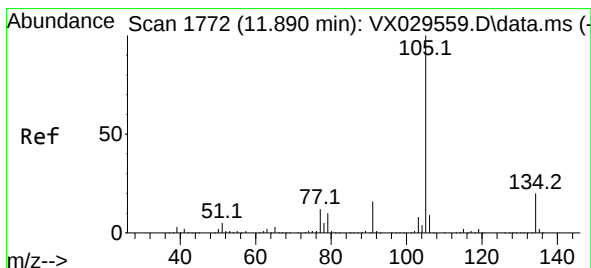
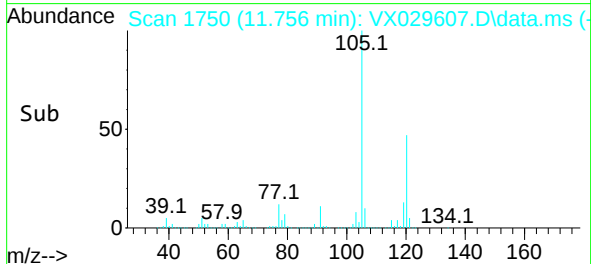
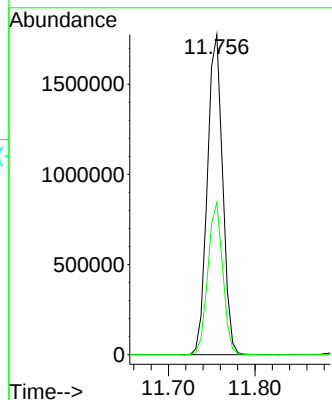
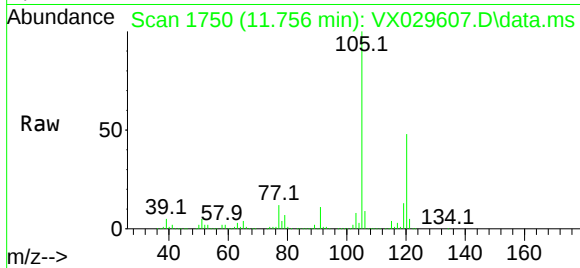




#84
1,2,4-Trimethylbenzene
Concen: 177.830 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

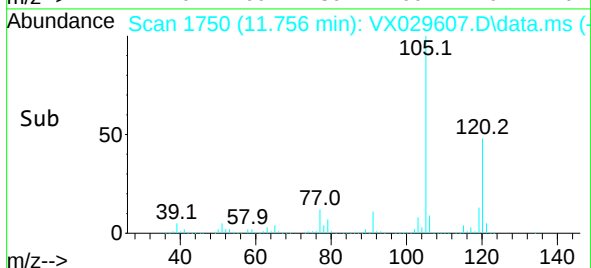
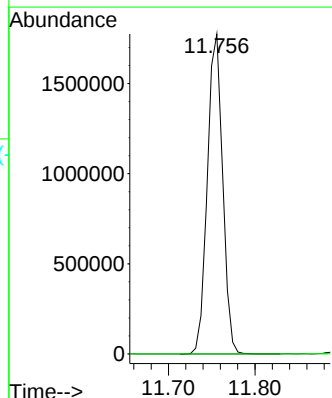
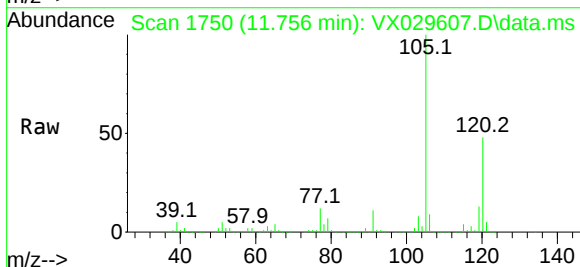
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

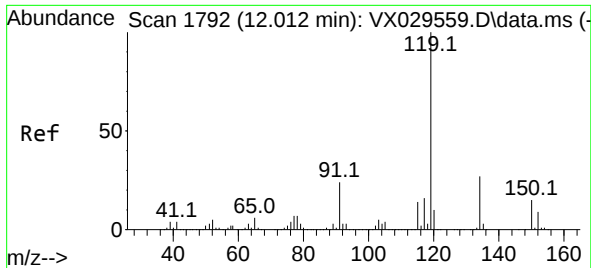
Tgt Ion:105 Resp: 2174216
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 146.772 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion:105 Resp: 2174216
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

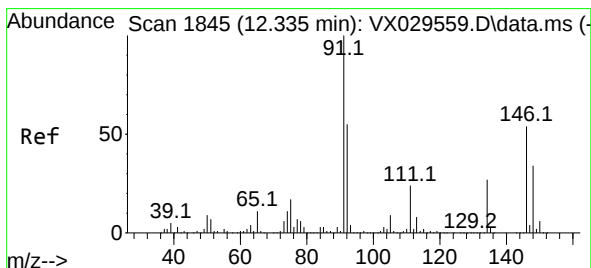
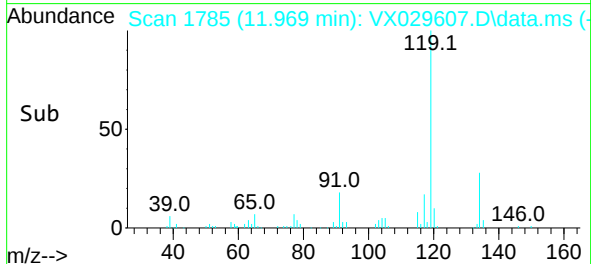
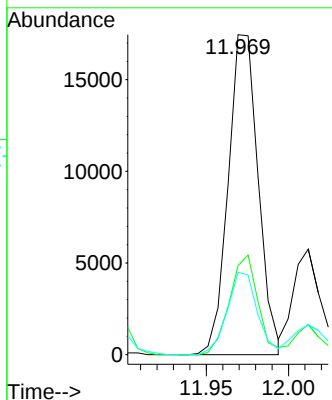
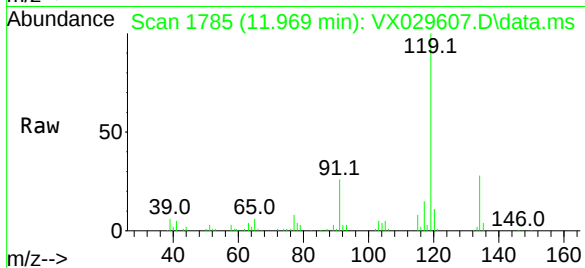




#86
p-Isopropyltoluene
Concen: 1.791 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

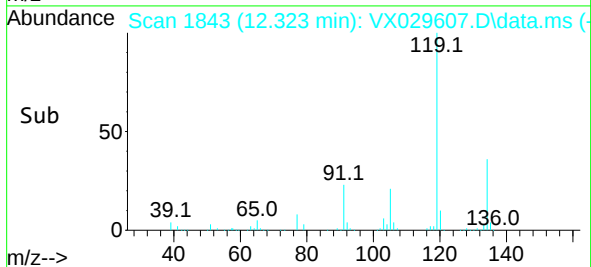
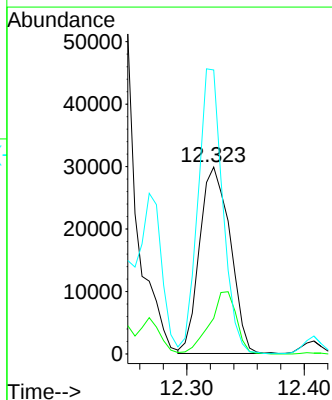
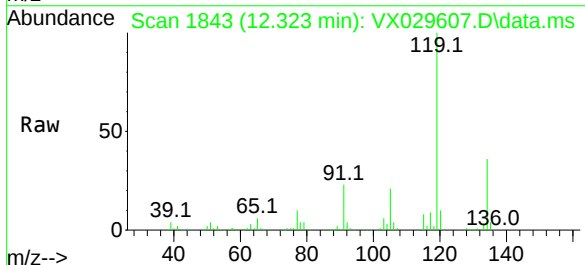
Instrument :
MSVOA_X
ClientSampleId :
MW-101R

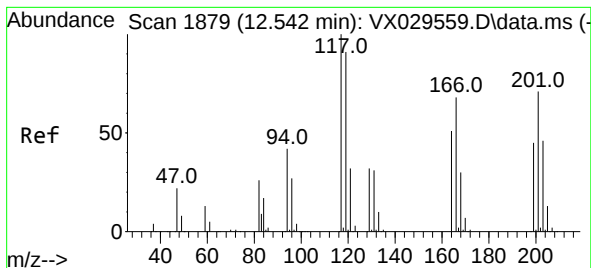
Tgt Ion:119 Resp: 22218
Ion Ratio Lower Upper
119 100
134 29.5 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 5.183 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Tgt Ion: 91 Resp: 54254
Ion Ratio Lower Upper
91 100
92 29.0 27.8 83.3
134 122.8 13.3 39.8#





#90

Hexachloroethane

Concen: 6.642 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

Instrument :

MSVOA_X

ClientSampleId :

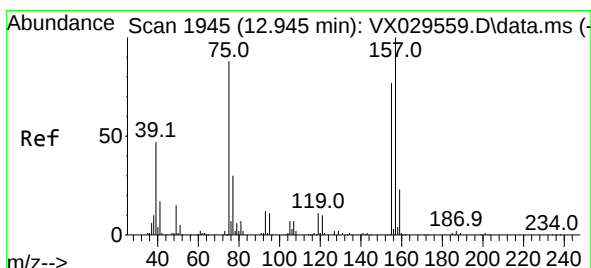
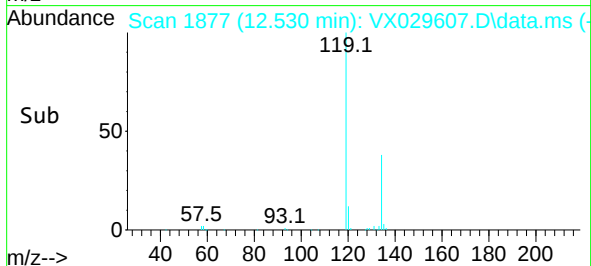
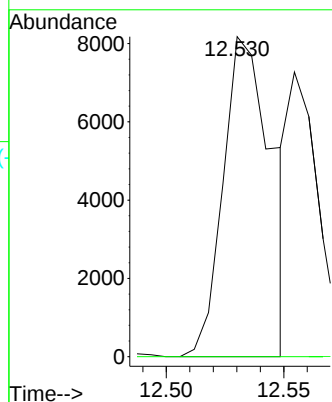
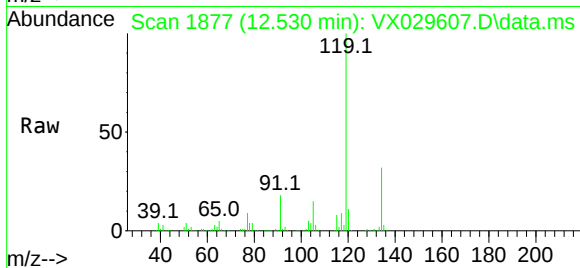
MW-101R

Tgt Ion:117 Resp: 11796

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.174 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX029607.D

Acq: 19 Jun 2022 06:32

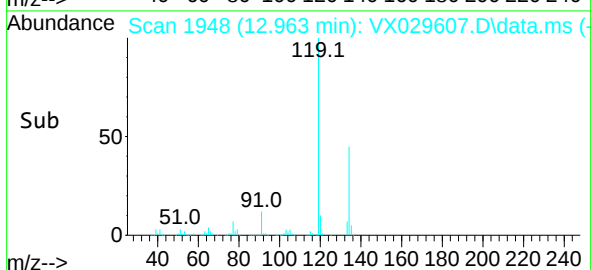
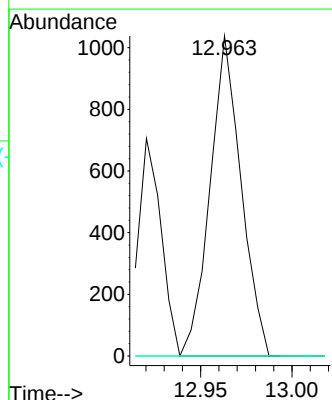
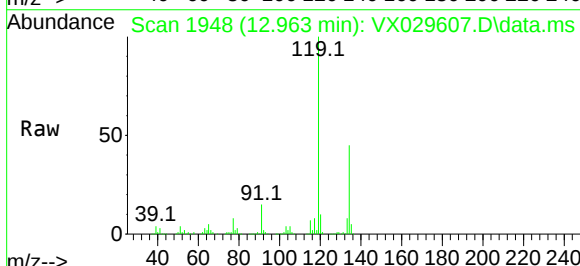
Tgt Ion: 75 Resp: 1224

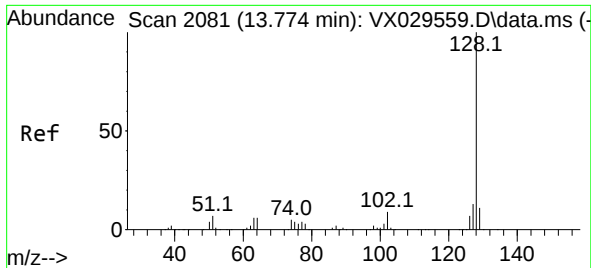
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

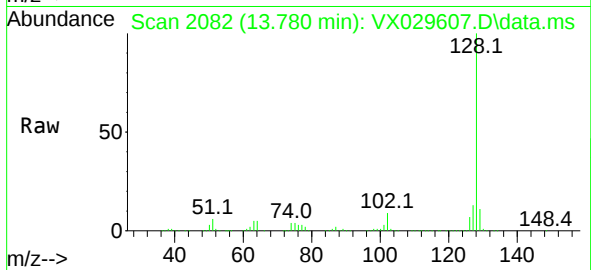
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 61.284 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029607.D
Acq: 19 Jun 2022 06:32

Instrument :
MSVOA_X
ClientSampleId :
MW-101R



Tgt Ion:128 Resp: 834556
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

