

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029582.D
 Acq On : 18 Jun 2022 20:06
 Operator : JC/MD
 Sample : N3290-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jun 20 01:36:47 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	282173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	471666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156762	41.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.940%
35) Dibromofluoromethane	5.391	113	138669	45.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.220%
50) Toluene-d8	8.653	98	539743	48.066	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	202677	47.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.720%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	1481	0.402	ug/l	90
5) Bromomethane	1.617	94	464	0.268	ug/l	84
6) Chloroethane	1.709	64	455	1.460	ug/l #	43
10) Methyl Iodide	2.465	142	349	3.115	ug/l #	86
11) Tert butyl alcohol	2.971	59	525542	660.854	ug/l	99
13) Acrolein	2.215	56	2585	12.563	ug/l #	1
14) Allyl chloride	2.782	41	18200	3.943	ug/l #	25
15) Acrylonitrile	3.111	53	3396	1.944	ug/l #	34
16) Acetone	2.386	43	12426	8.346	ug/l	99
17) Carbon Disulfide	2.514	76	1993	0.269	ug/l #	95
18) Methyl Acetate	2.782	43	31611	8.031	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	263861	26.587	ug/l #	87
22) Diisopropyl ether	3.763	45	25029	2.741	ug/l #	88
23) Vinyl Acetate	3.763	43	13948	1.830	ug/l #	66
25) 2-Butanone	4.574	43	5884	2.500	ug/l	96
29) Tetrahydrofuran	5.044	42	1358	0.866	ug/l #	66
30) Chloroform	5.178	83	5818	1.001	ug/l #	17
31) Cyclohexane	5.476	56	94263	18.798	ug/l	97
36) 1,1-Dichloropropene	5.556	75	20251	4.868	ug/l #	50
38) Carbon Tetrachloride	5.556	117	29020	7.093	ug/l #	16
39) Methylcyclohexane	7.385	83	33554	6.469	ug/l	87
40) Benzene	6.043	78	3693303	299.495	ug/l	99
41) Methacrylonitrile	4.897	41	634	0.282	ug/l #	1
42) 1,2-Dichloroethane	6.037	62	29605	6.984	ug/l #	73
43) Isopropyl Acetate	6.342	43	3148	0.475	ug/l #	19
44) Trichloroethene	7.129	130	2479	Below Cal		83
48) Methyl methacrylate	7.653	41	3294	1.013	ug/l #	61
51) 4-Methyl-2-Pentanone	8.506	43	17382	4.067	ug/l #	58
52) Toluene	8.720	92	244115	30.914	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	3524	1.104	ug/l #	18
59) 2-Hexanone	9.451	43	20473	6.326	ug/l	94
67) Ethyl Benzene	10.195	91	379226	25.638	ug/l	99
68) m/p-Xylenes	10.305	106	2440789	423.138	ug/l	94
69) o-Xylene	10.646	106	183567	32.210	ug/l	98
70) Styrene	10.646	104	9013	0.966	ug/l #	1
73) Isopropylbenzene	10.963	105	521072	35.968	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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 Sample : N3290-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

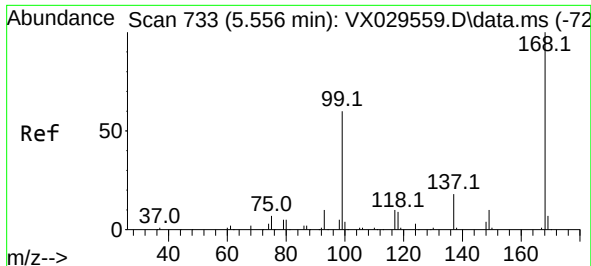
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jun 20 01:36:47 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)

74) N-amyl acetate	10.847	43	2907	0.578	ug/l #	49
76) 1,2,3-Trichloropropane	11.305	75	8510	2.022	ug/l #	1
78) n-propylbenzene	11.305	91	1453858	89.103	ug/l	100
79) 2-Chlorotoluene	11.305	91	1453858	143.901	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	308053	25.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	5794	4.579	ug/l #	47
82) 4-Chlorotoluene	11.305	91	1453858	126.188	ug/l #	45
83) tert-Butylbenzene	11.713	119	2575	0.216	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.756	105	572056	47.012	ug/l	100
85) sec-Butylbenzene	11.890	105	48267	3.274	ug/l	98
86) p-Isopropyltoluene	11.975	119	12511	1.013	ug/l #	77
89) n-Butylbenzene	12.335	91	63015	6.048	ug/l #	63
90) Hexachloroethane	12.646	117	75203	42.544	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	433	0.417	ug/l #	1
95) Naphthalene	13.780	128	1742432	128.562	ug/l	99

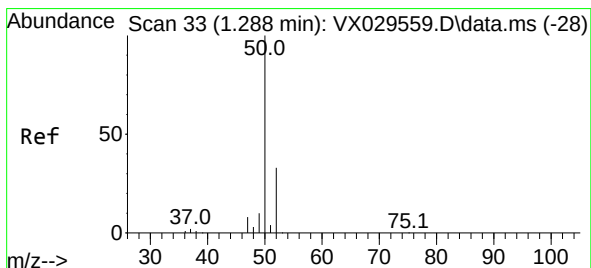
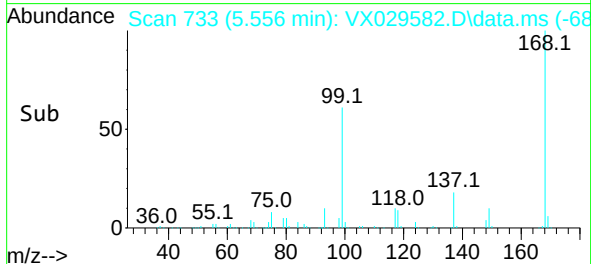
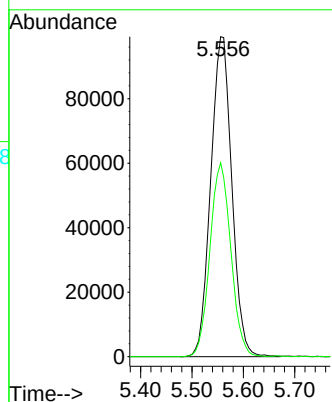
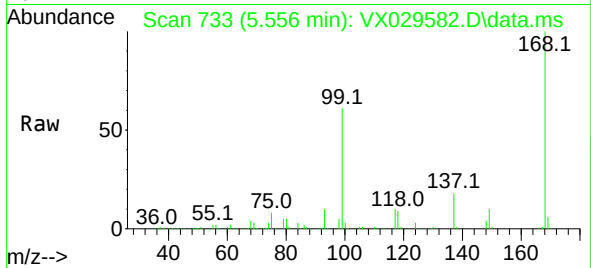
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

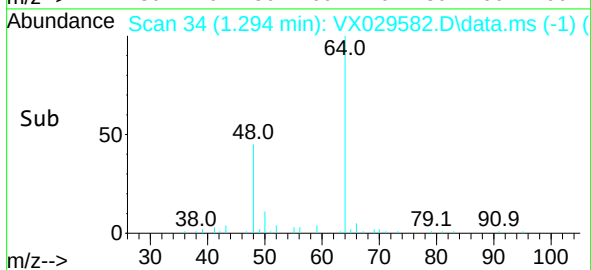
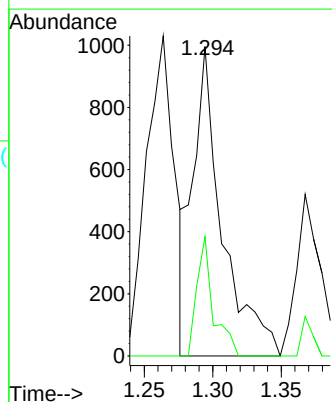
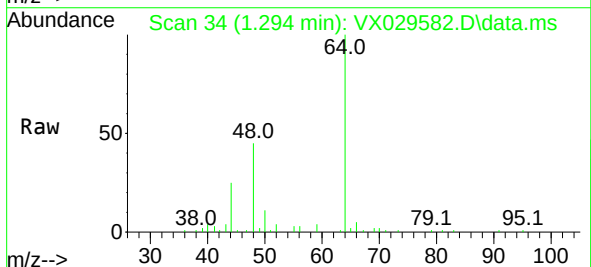
Instrument :
MSVOA_X
ClientSampleId :
MW-10

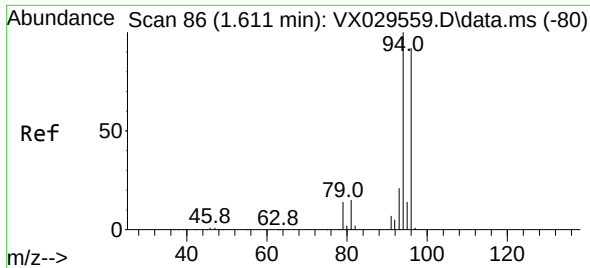
Tgt Ion:168 Resp: 282173
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#3
Chloromethane
Concen: 0.402 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 50 Resp: 1481
Ion Ratio Lower Upper
50 100
52 38.6 26.4 39.6

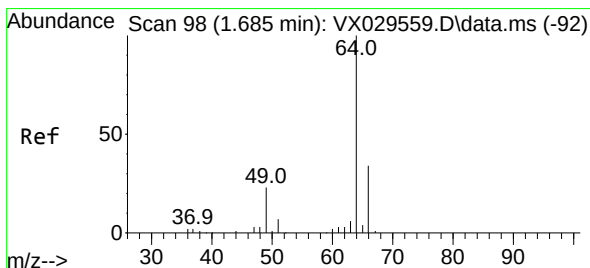
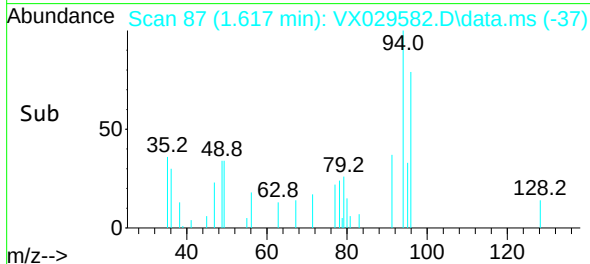
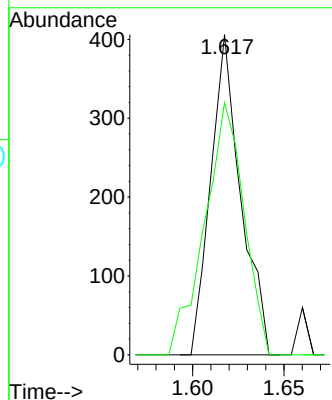
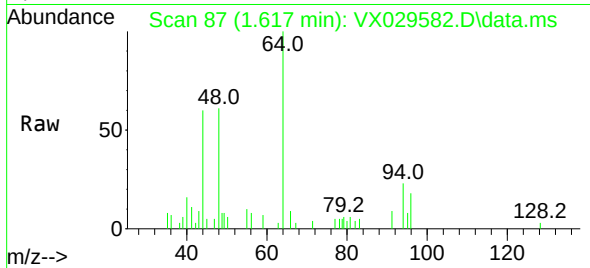




#5
 Bromomethane
 Concen: 0.268 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VX029582.D
 Acq: 18 Jun 2022 20:06

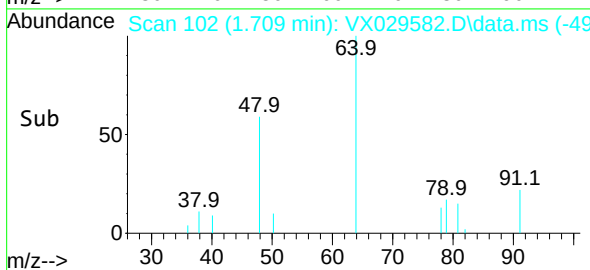
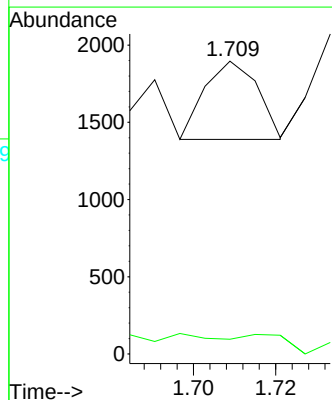
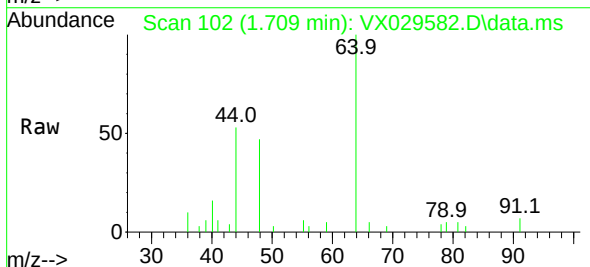
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

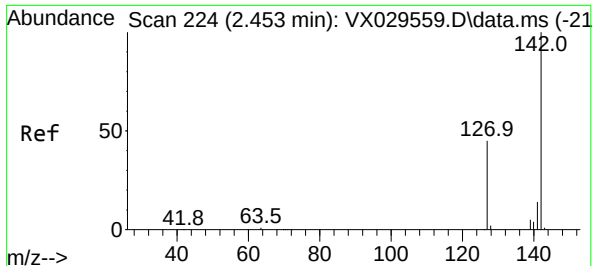
Tgt Ion: 94 Resp: 464
 Ion Ratio Lower Upper
 94 100
 96 78.8 75.3 112.9



#6
 Chloroethane
 Concen: 1.460 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. 0.024 min
 Lab File: VX029582.D
 Acq: 18 Jun 2022 20:06

Tgt Ion: 64 Resp: 455
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.3 37.9#

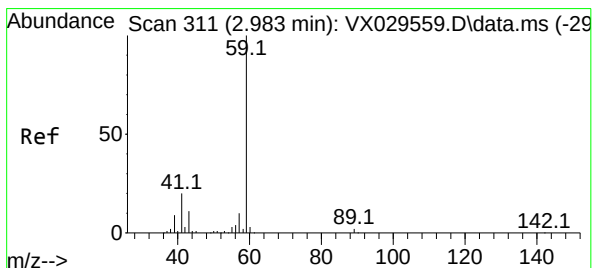
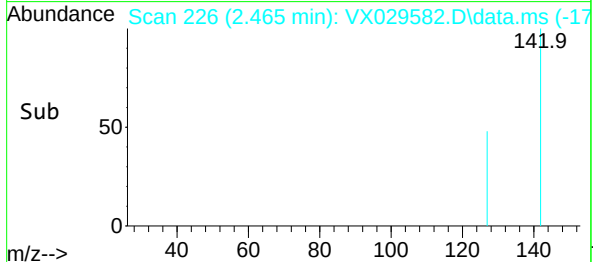
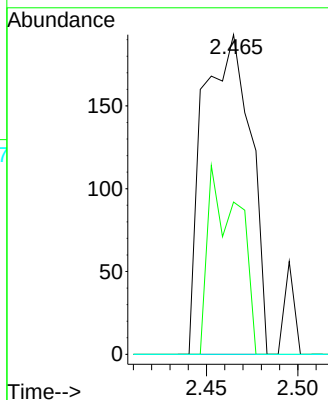
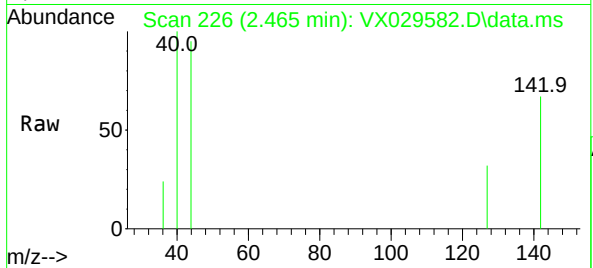




#10
Methyl Iodide
Concen: 3.115 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

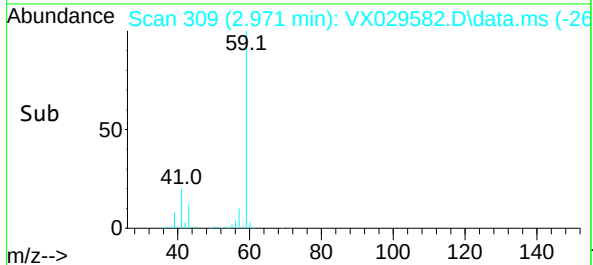
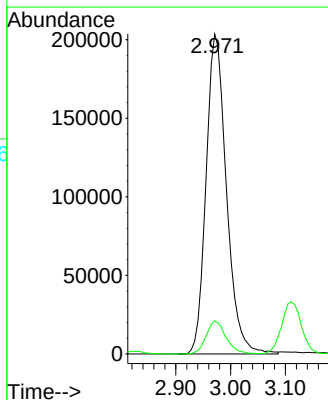
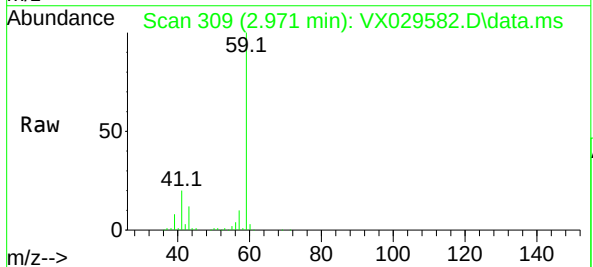
Instrument :
MSVOA_X
ClientSampleId :
MW-10

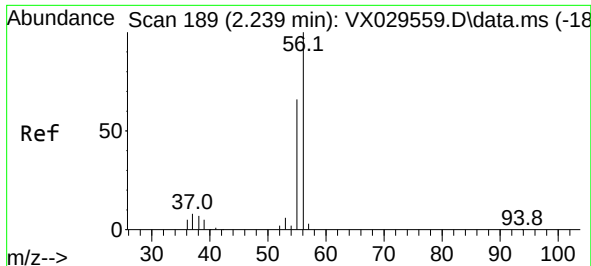
Tgt Ion:142 Resp: 349
Ion Ratio Lower Upper
142 100
127 38.1 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 660.854 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 59 Resp: 525542
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5





#13

Acrolein

Concen: 12.563 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

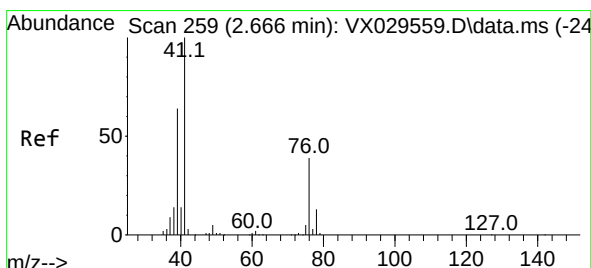
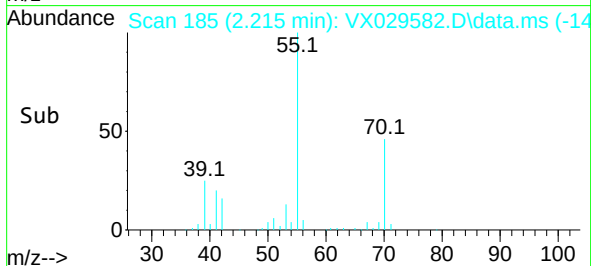
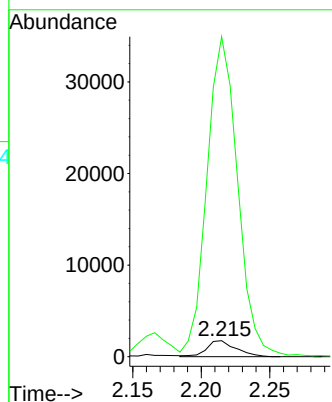
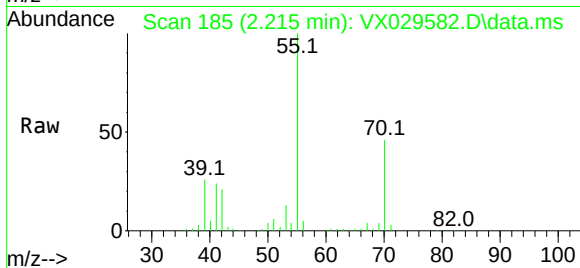
MW-10

Tgt Ion: 56 Resp: 2585

Ion Ratio Lower Upper

56 100

55 2102.3 55.0 82.6#



#14

Allyl chloride

Concen: 3.943 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

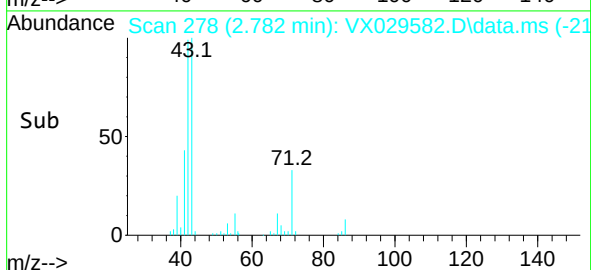
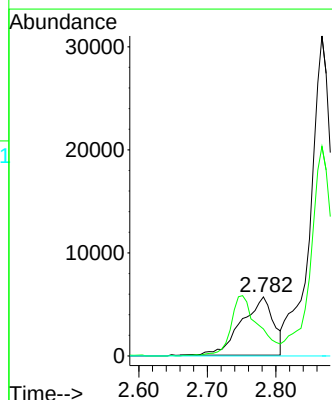
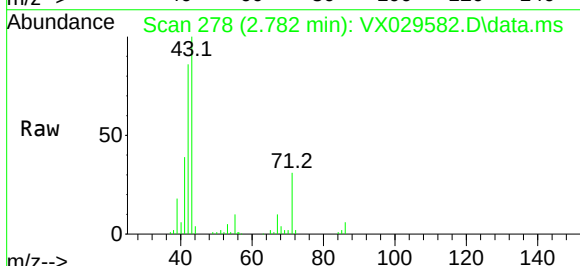
Tgt Ion: 41 Resp: 18200

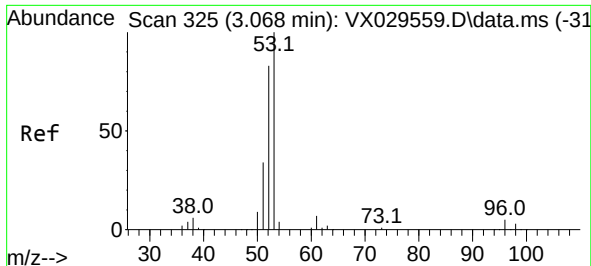
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 1.944 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

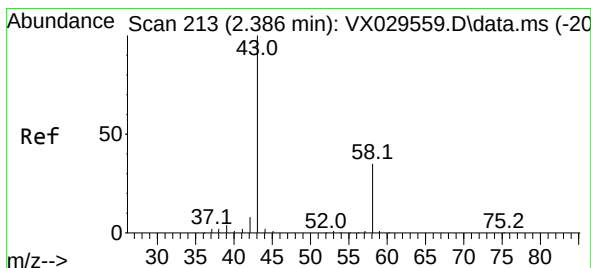
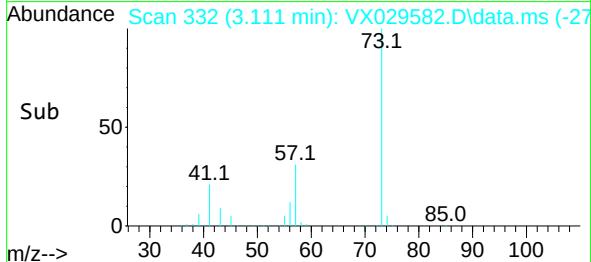
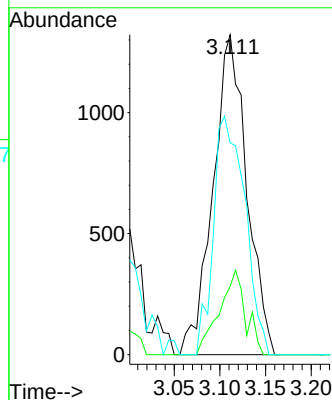
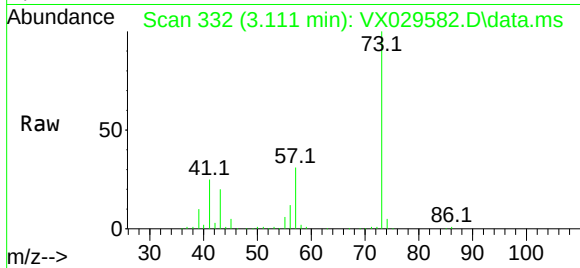
Tgt Ion: 53 Resp: 3396

Ion Ratio Lower Upper

53 100

52 20.5 65.7 98.5#

51 69.5 28.4 42.6#



#16

Acetone

Concen: 8.346 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029582.D

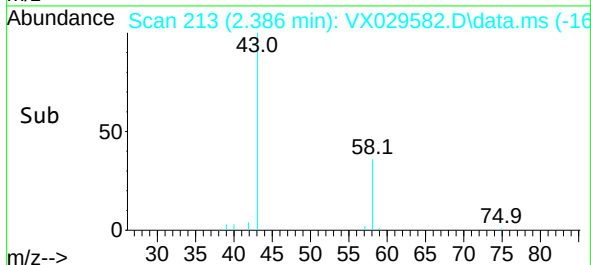
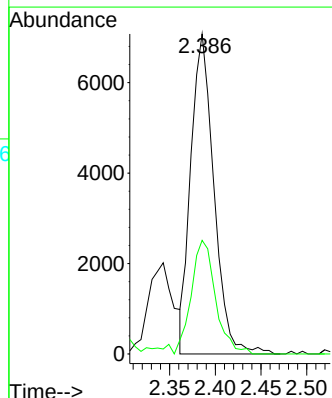
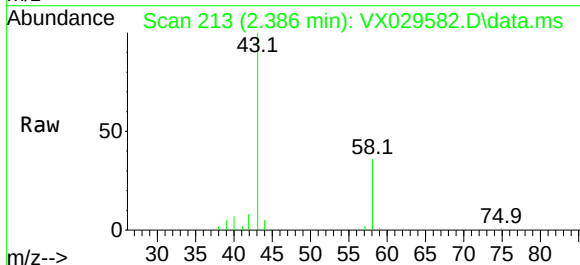
Acq: 18 Jun 2022 20:06

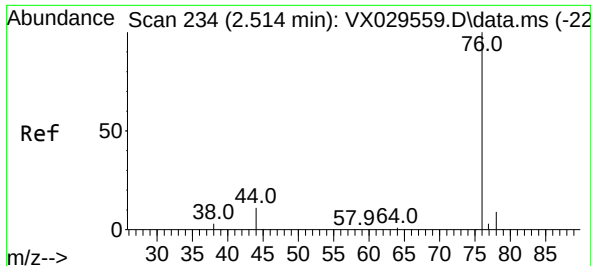
Tgt Ion: 43 Resp: 12426

Ion Ratio Lower Upper

43 100

58 35.5 28.8 43.2

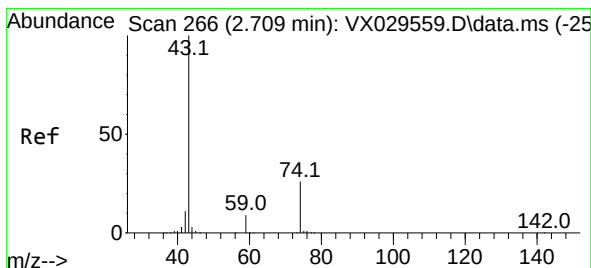
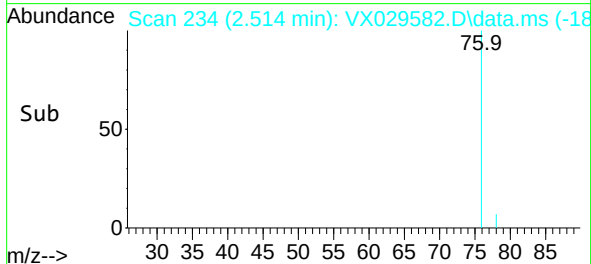
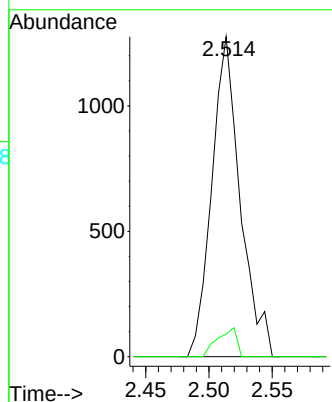
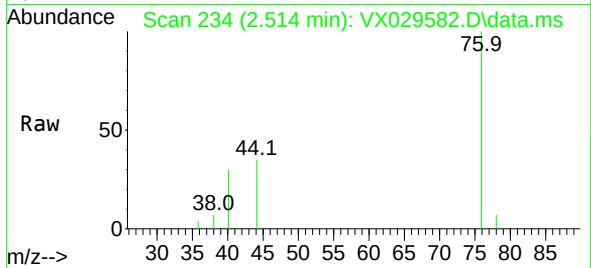




#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

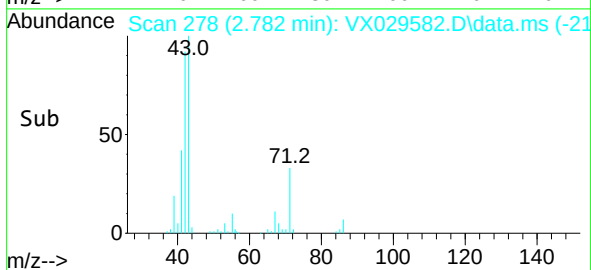
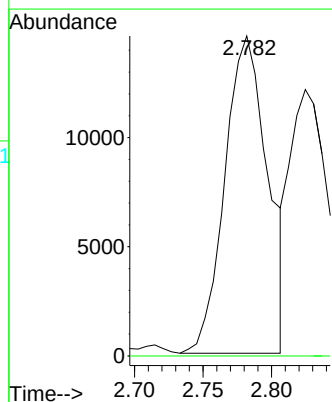
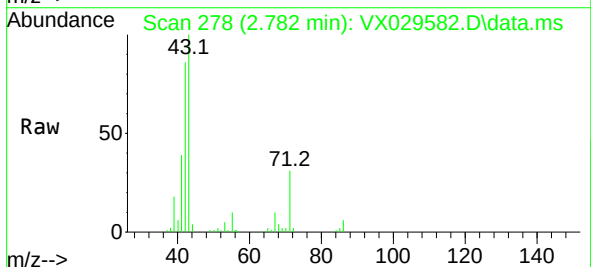
Instrument :
MSVOA_X
ClientSampleId :
MW-10

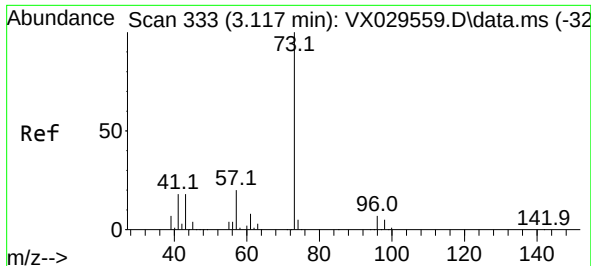
Tgt Ion: 76 Resp: 1993
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8#



#18
Methyl Acetate
Concen: 8.031 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 43 Resp: 31611
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

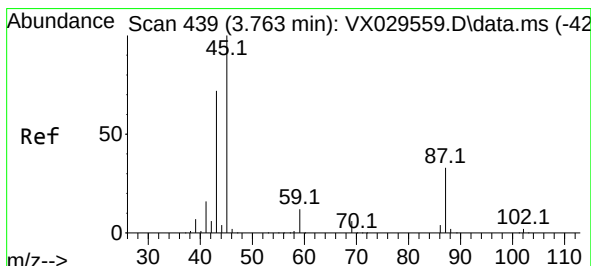
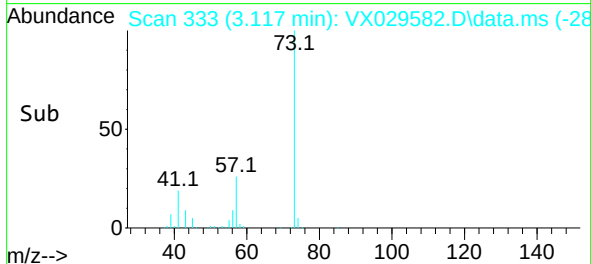
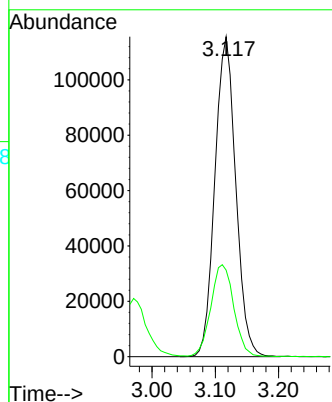
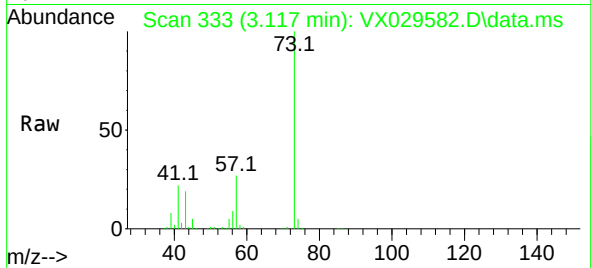




#19
Methyl tert-butyl Ether
Concen: 26.587 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

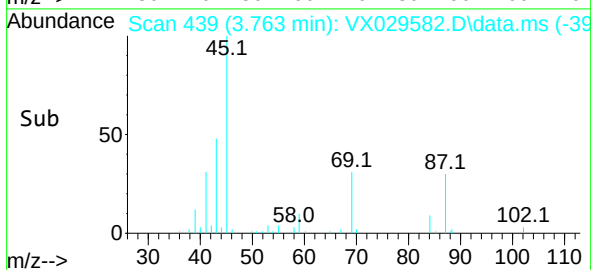
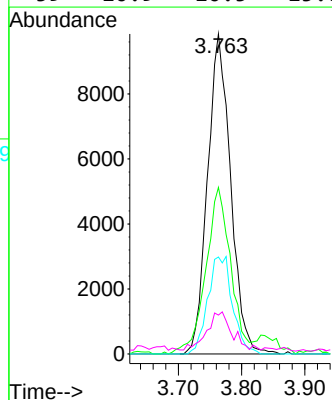
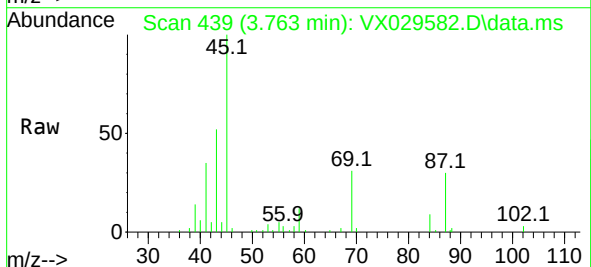
Instrument :
MSVOA_X
ClientSampleId :
MW-10

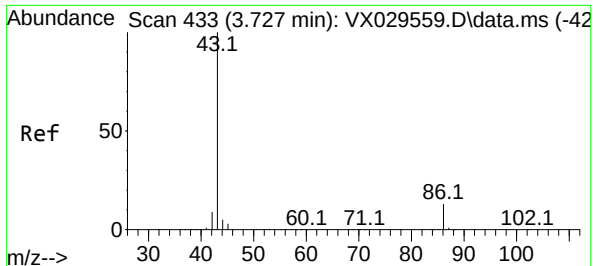
Tgt Ion: 73 Resp: 263861
Ion Ratio Lower Upper
73 100
57 27.0 16.8 25.2#



#22
Diisopropyl ether
Concen: 2.741 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 45 Resp: 25029
Ion Ratio Lower Upper
45 100
43 50.2 50.8 76.2#
87 30.3 26.6 39.8
59 10.9 10.5 15.7

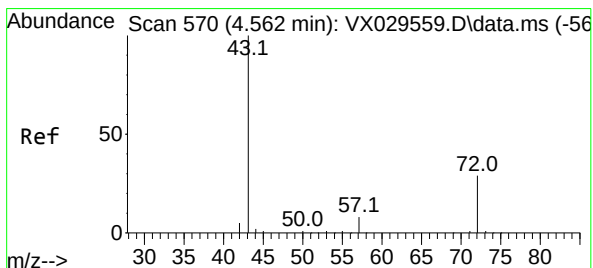
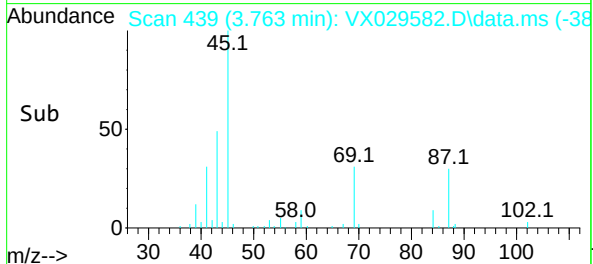
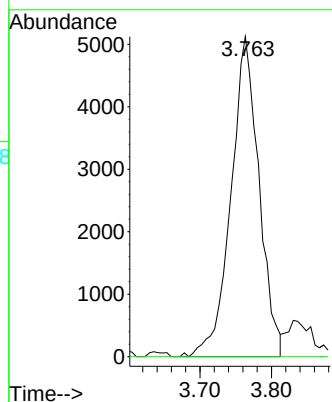
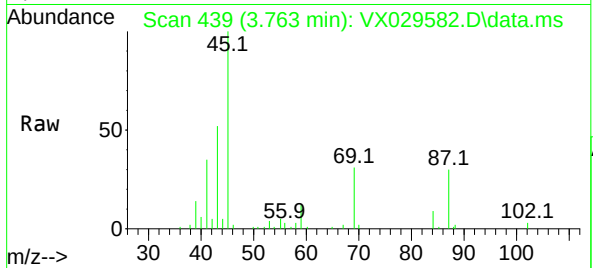




#23
 Vinyl Acetate
 Concen: 1.830 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX029582.D
 Acq: 18 Jun 2022 20:06

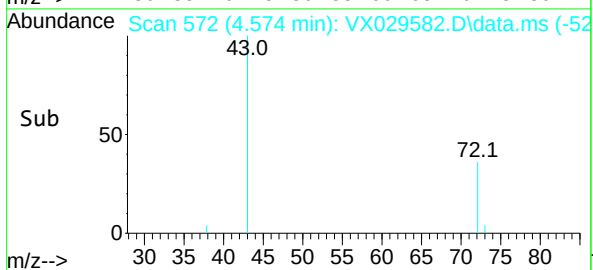
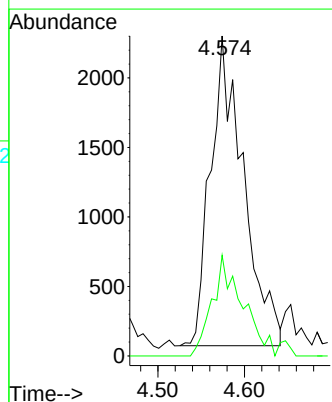
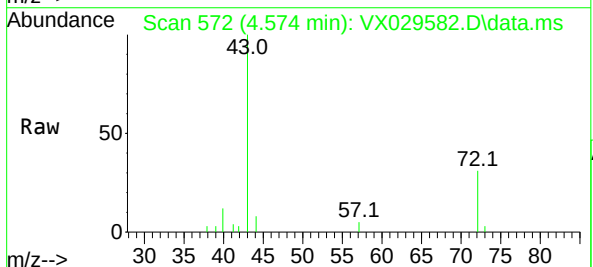
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

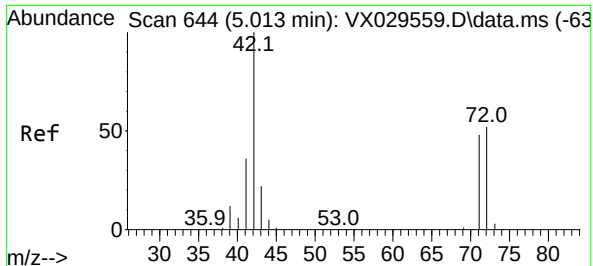
Tgt Ion: 43 Resp: 13948
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 2.500 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX029582.D
 Acq: 18 Jun 2022 20:06

Tgt Ion: 43 Resp: 5884
 Ion Ratio Lower Upper
 43 100
 72 32.5 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.866 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.031 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

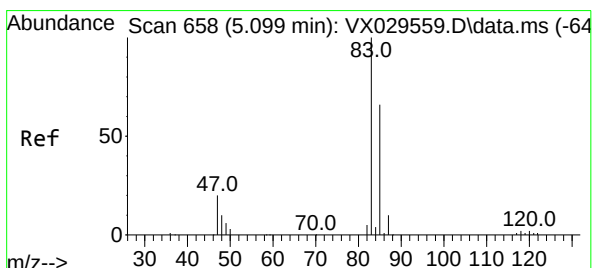
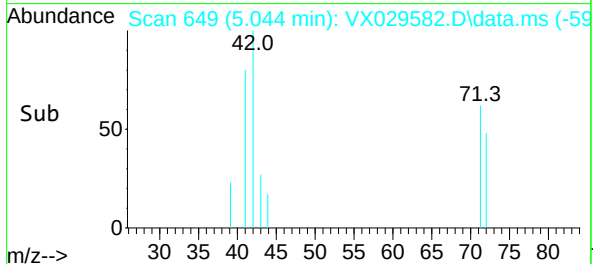
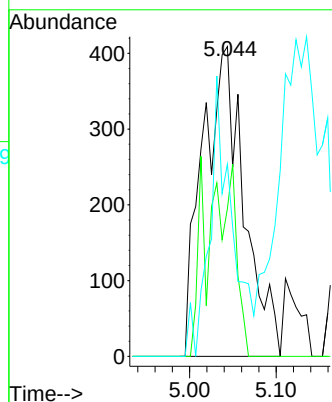
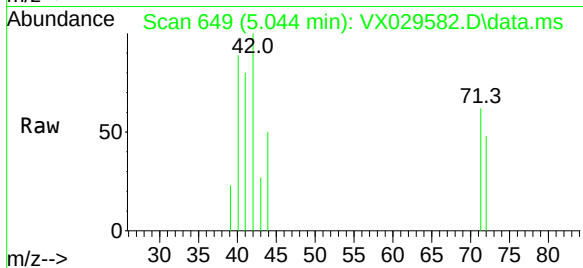
Tgt Ion: 42 Resp: 1358

Ion Ratio Lower Upper

42 100

72 10.2 44.1 66.1#

71 48.5 40.5 60.7



#30

Chloroform

Concen: 1.001 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX029582.D

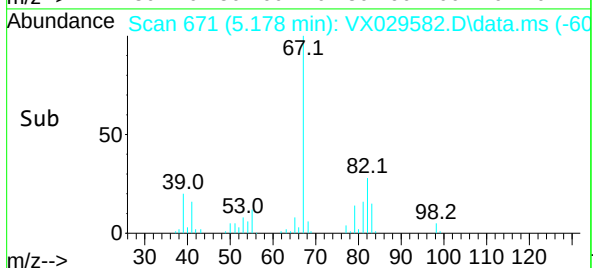
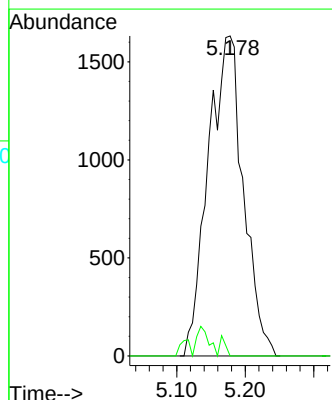
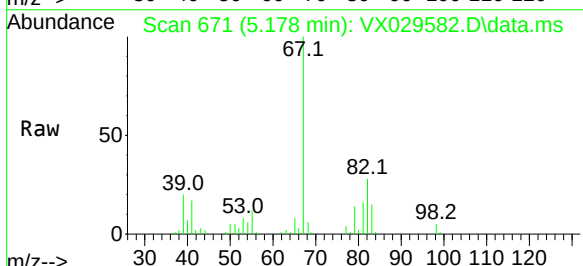
Acq: 18 Jun 2022 20:06

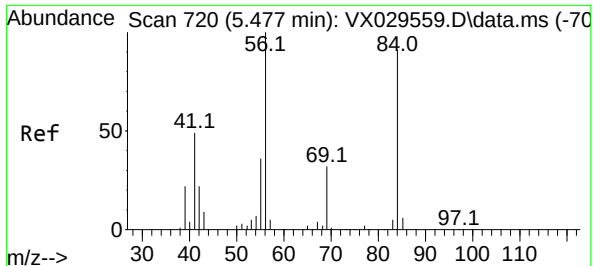
Tgt Ion: 83 Resp: 5818

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

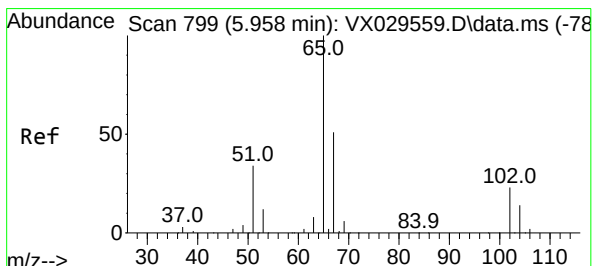
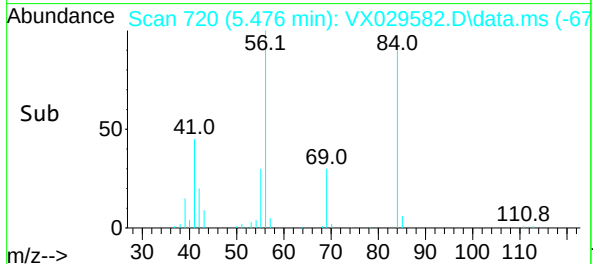
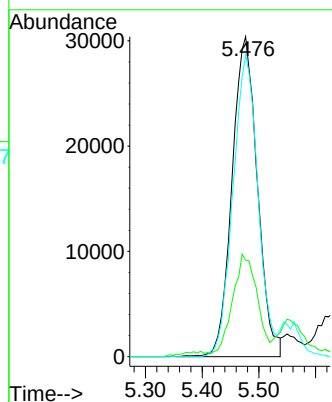
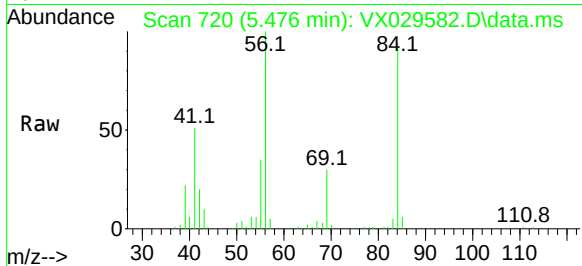




#31
Cyclohexane
Concen: 18.798 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

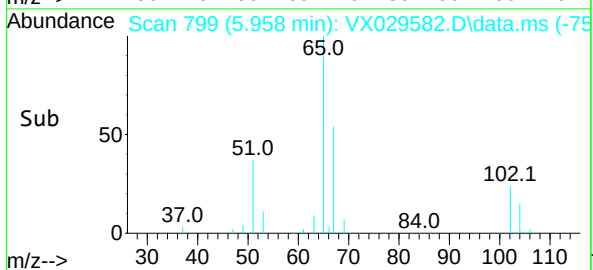
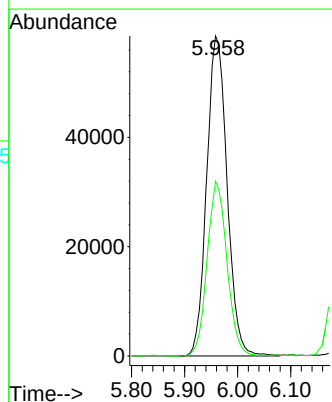
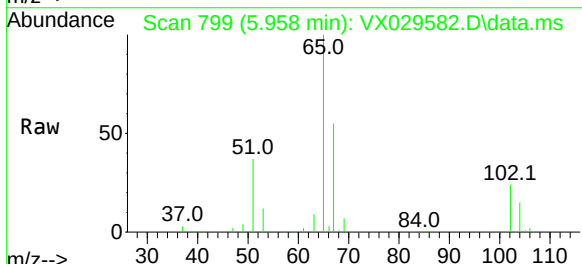
Instrument :
MSVOA_X
ClientSampleId :
MW-10

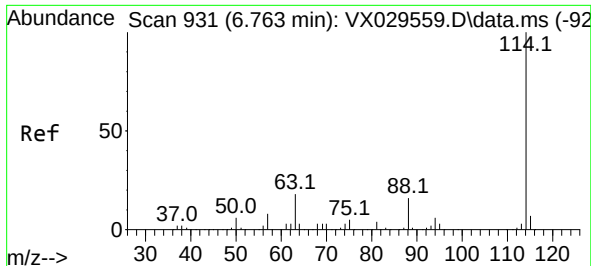
Tgt Ion: 56 Resp: 94263
Ion Ratio Lower Upper
56 100
69 29.5 26.7 40.1
84 94.2 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 41.969 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 65 Resp: 156762
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

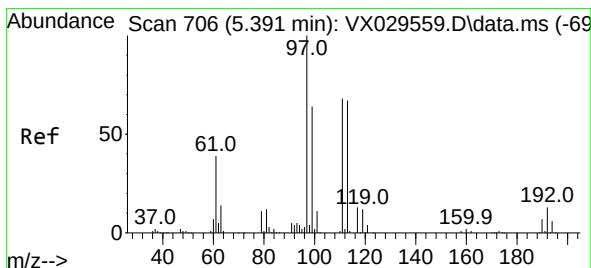
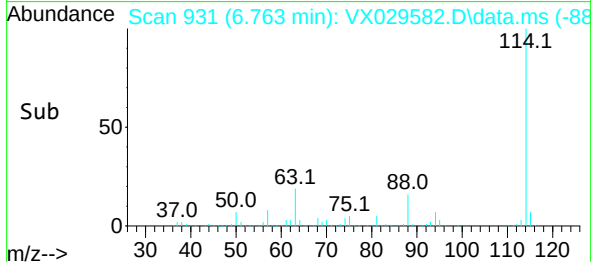
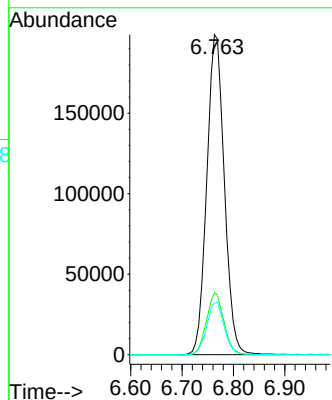
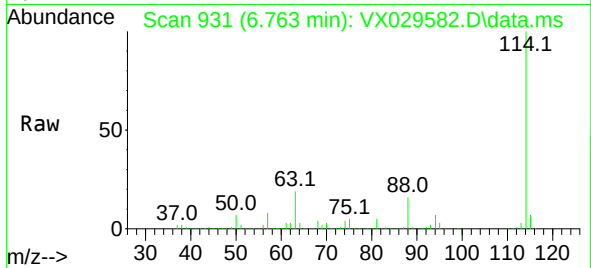




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

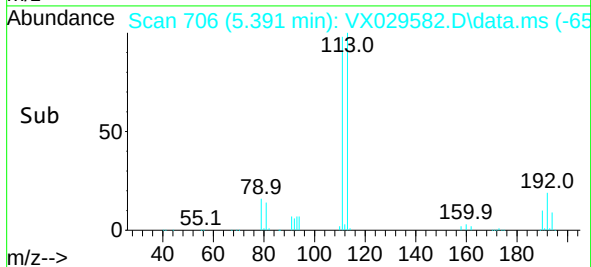
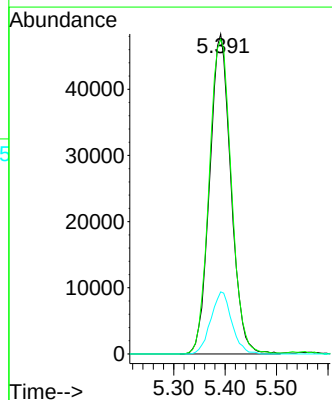
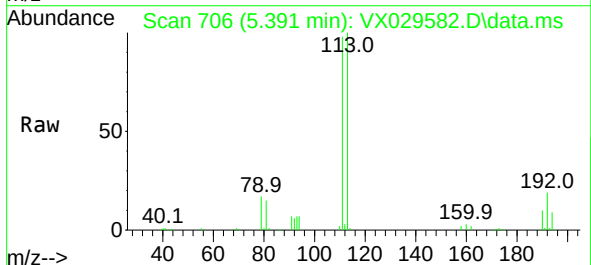
Instrument :
MSVOA_X
ClientSampleId :
MW-10

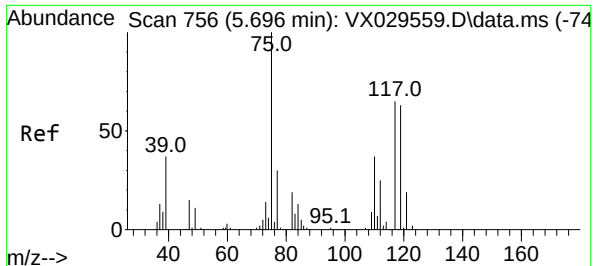
Tgt Ion:114 Resp: 471666
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion:113 Resp: 138669
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.868 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

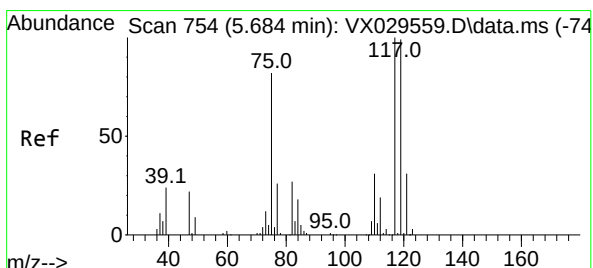
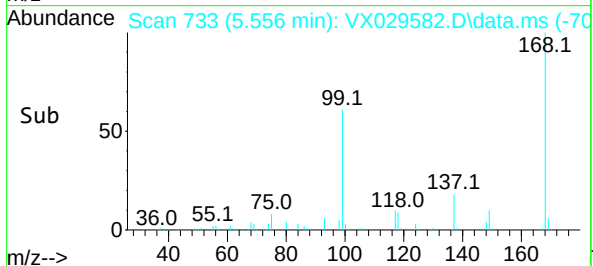
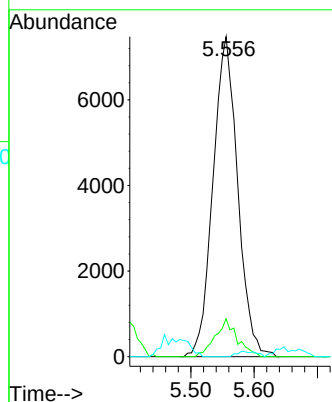
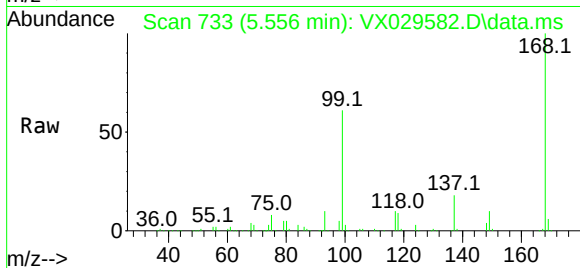
Tgt Ion: 75 Resp: 20251

Ion Ratio Lower Upper

75 100

110 10.5 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.093 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

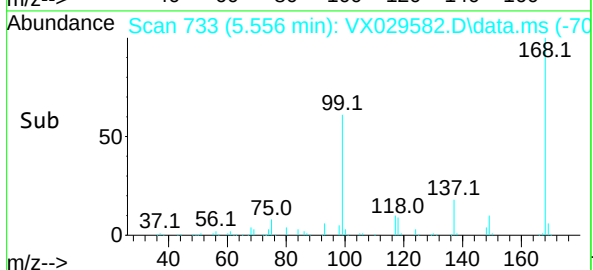
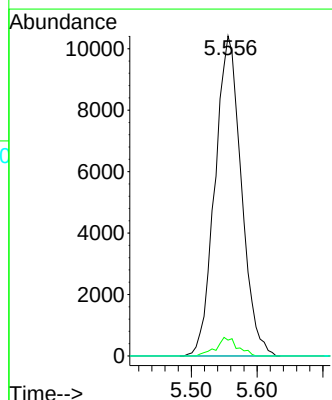
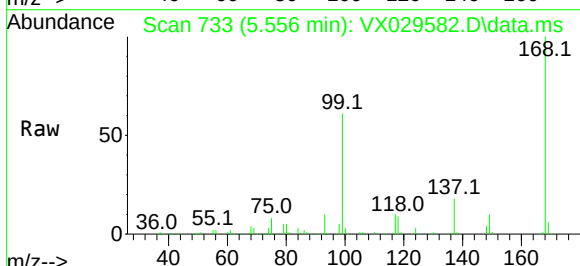
Tgt Ion: 117 Resp: 29020

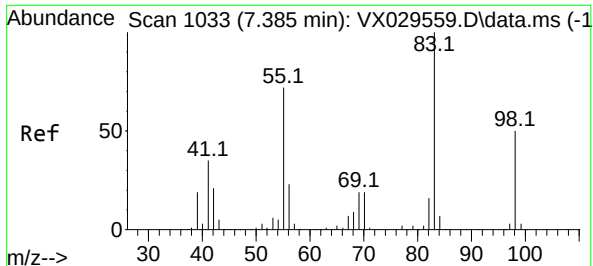
Ion Ratio Lower Upper

117 100

119 4.9 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 6.469 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

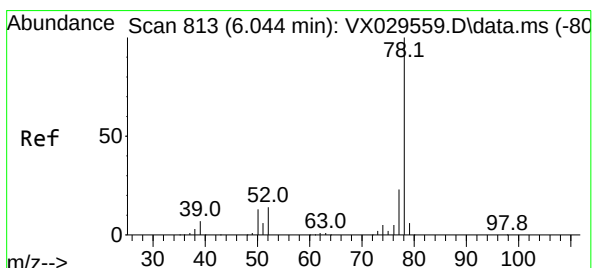
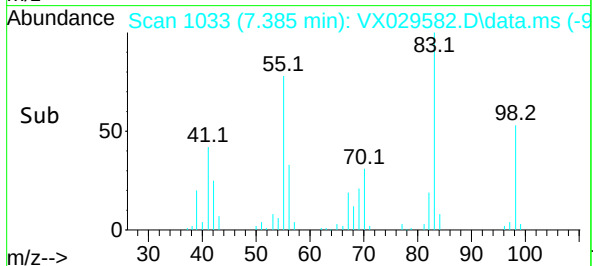
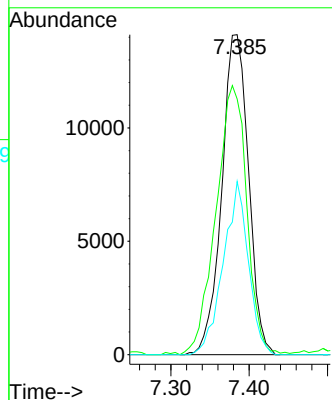
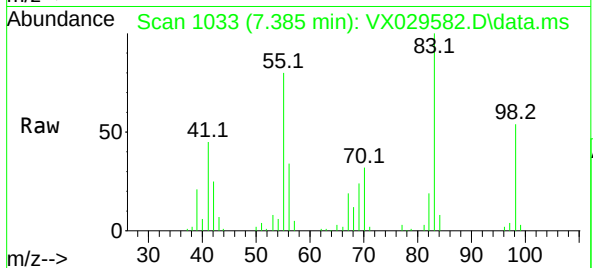
Tgt Ion: 83 Resp: 33554

Ion Ratio Lower Upper

83 100

55 79.9 54.6 81.8

98 54.1 37.4 56.2



#40

Benzene

Concen: 299.495 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX029582.D

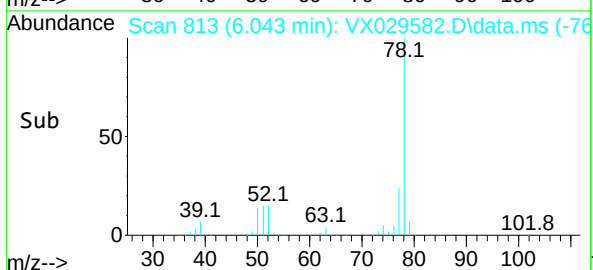
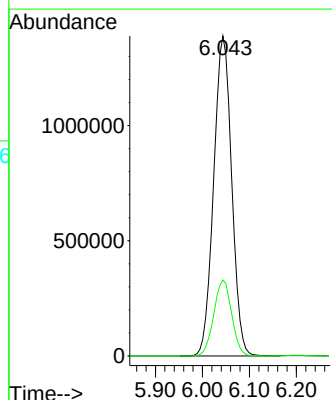
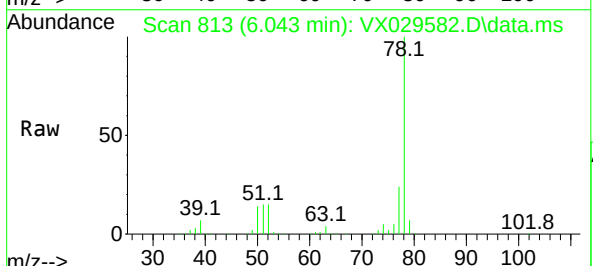
Acq: 18 Jun 2022 20:06

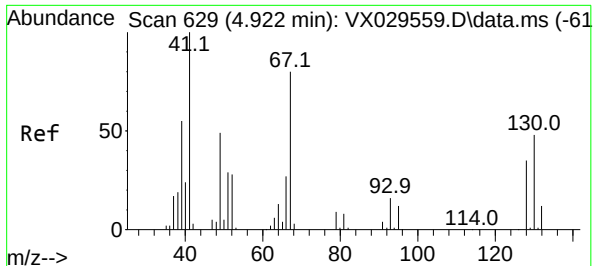
Tgt Ion: 78 Resp: 3693303

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

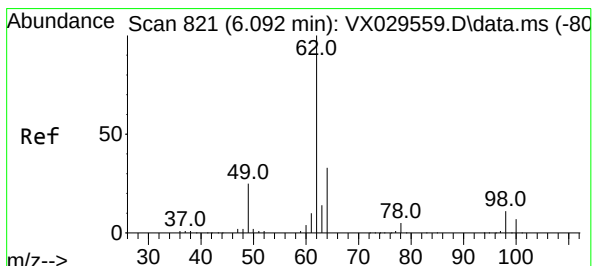
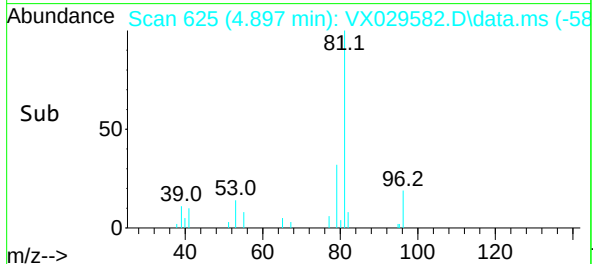
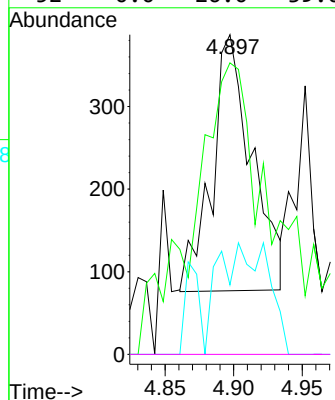
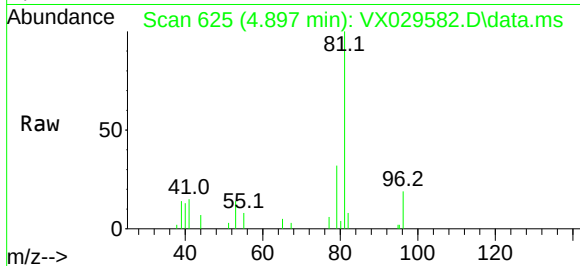




#41
Methacrylonitrile
Concen: 0.282 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

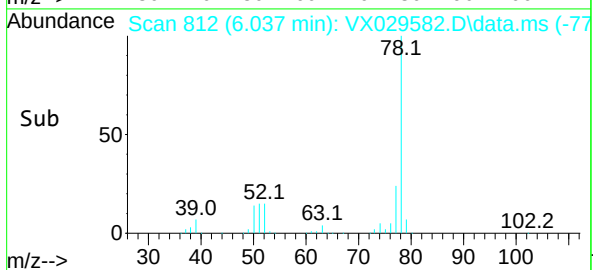
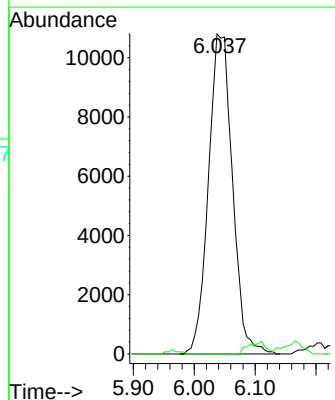
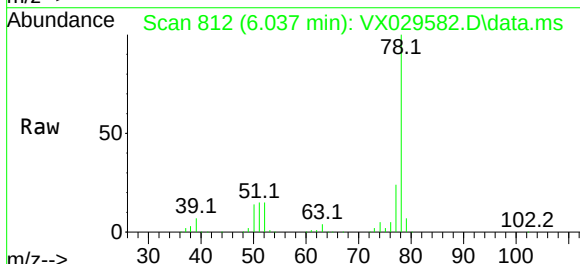
Instrument :
MSVOA_X
ClientSampleId :
MW-10

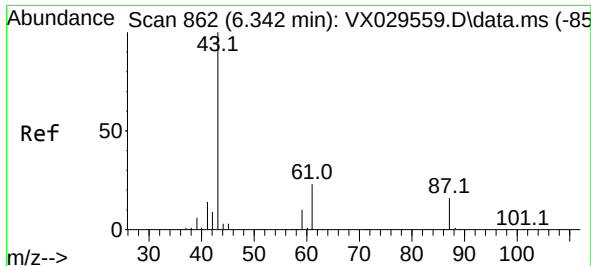
Tgt Ion: 41	Resp: 634
Ion Ratio	Lower Upper
41 100	
39 234.2	43.0 64.4#
67 0.0	70.2 105.4#
52 0.0	26.0 39.0#



#42
1,2-Dichloroethane
Concen: 6.984 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 62	Resp: 29605
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.4





#43

Isopropyl Acetate

Concen: 0.475 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

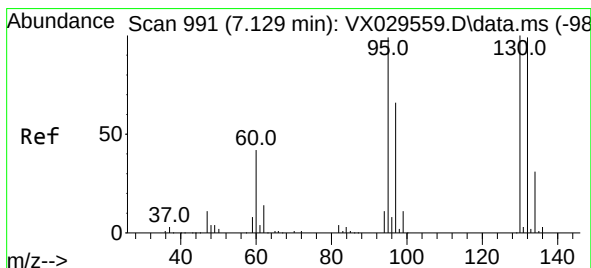
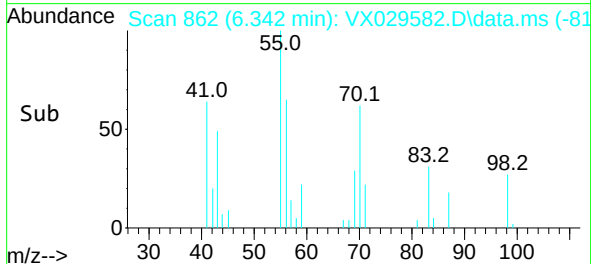
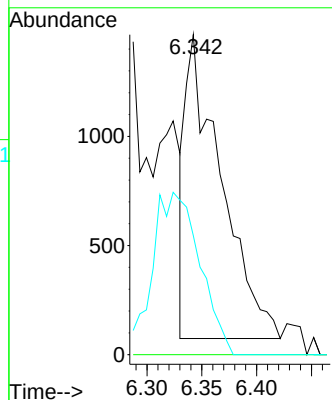
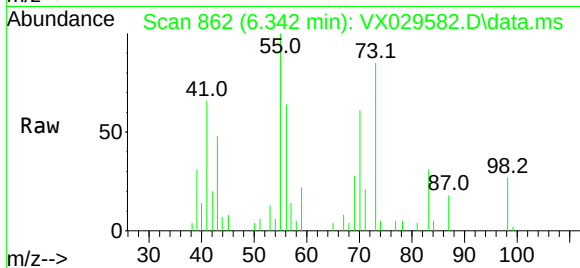
Tgt Ion: 43 Resp: 3148

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 70.8 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029582.D

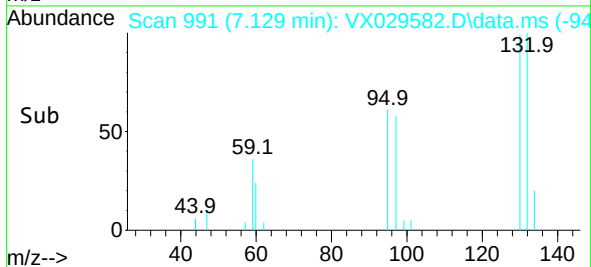
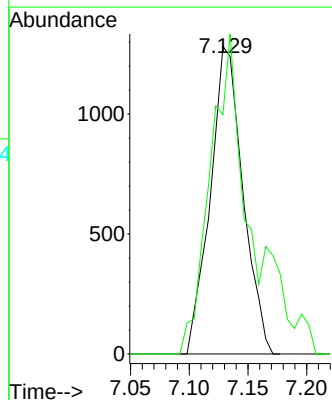
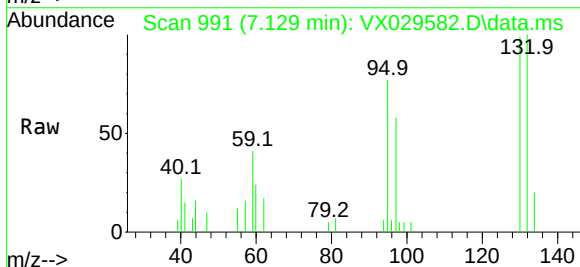
Acq: 18 Jun 2022 20:06

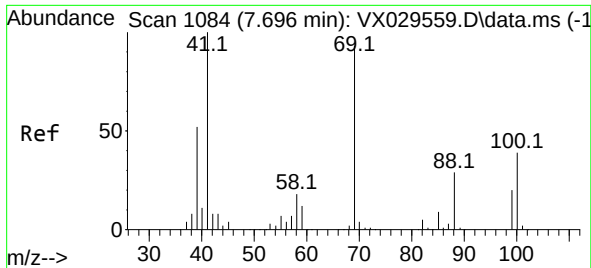
Tgt Ion:130 Resp: 2479

Ion Ratio Lower Upper

130 100

95 77.8 0.0 188.8

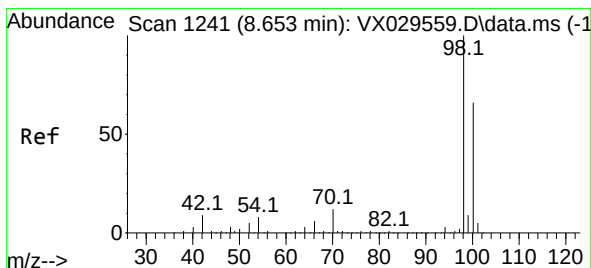
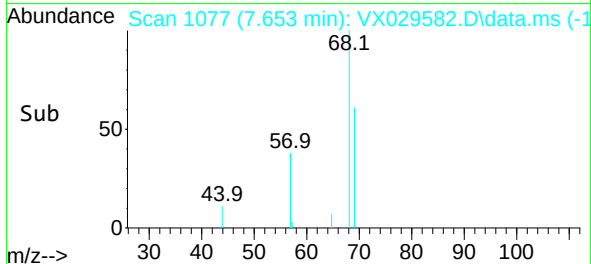
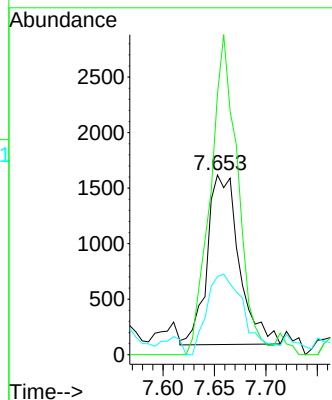
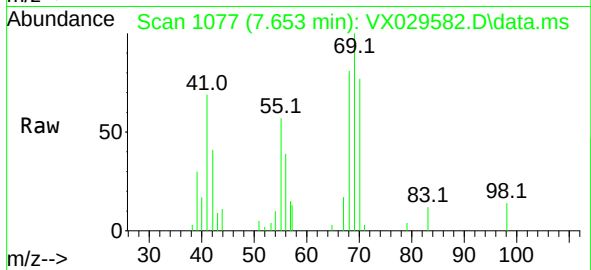




#48
Methyl methacrylate
Concen: 1.013 ug/l
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

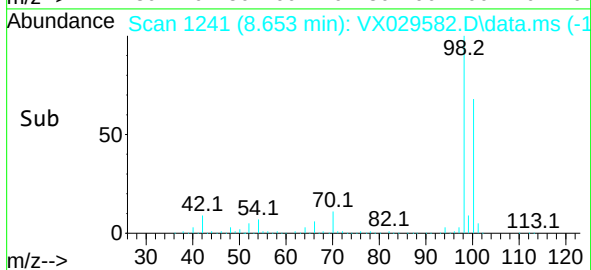
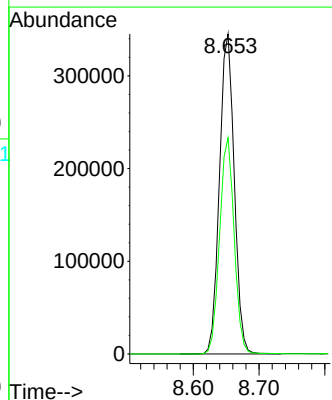
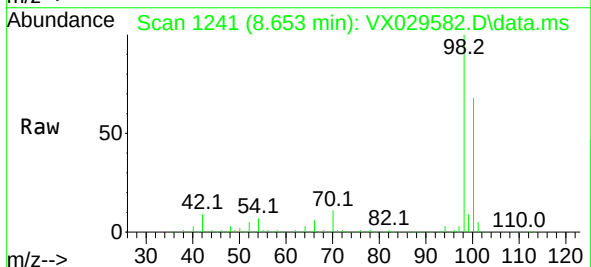
Instrument :
MSVOA_X
ClientSampleId :
MW-10

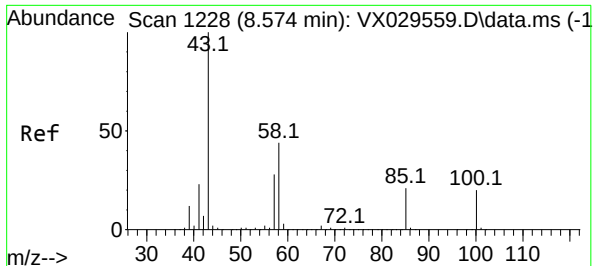
Tgt Ion: 41 Resp: 3294
Ion Ratio Lower Upper
41 100
69 161.9 82.5 123.7#
39 56.6 43.8 65.8



#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 98 Resp: 539743
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

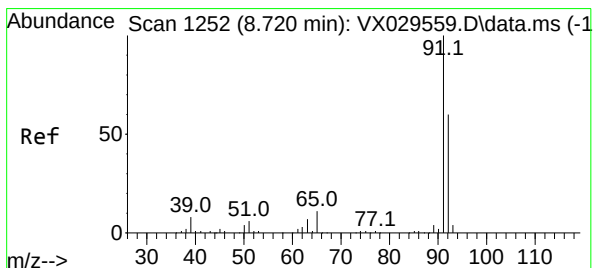
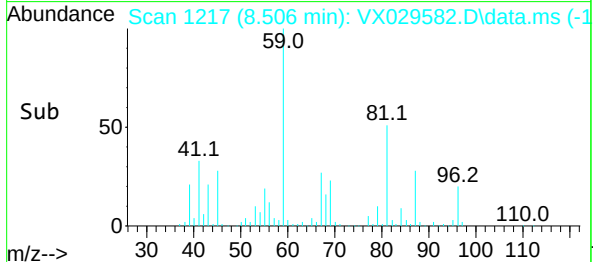
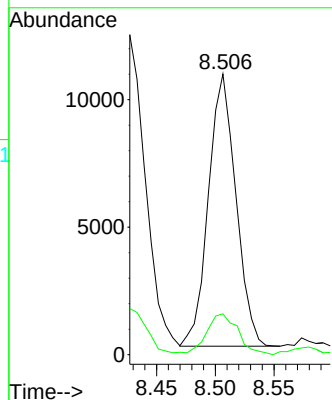
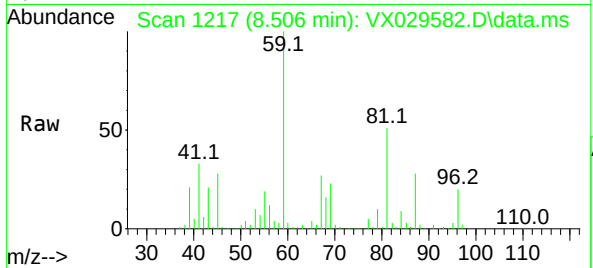




#51
4-Methyl-2-Pentanone
Concen: 4.067 ug/l
RT: 8.506 min Scan# 1217
Delta R.T. -0.068 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

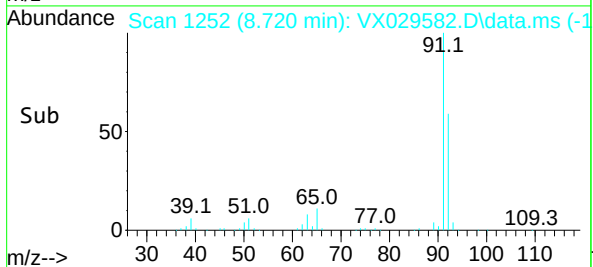
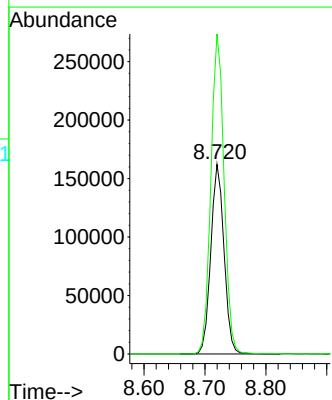
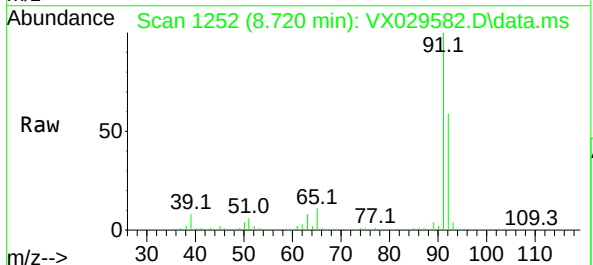
Instrument :
MSVOA_X
ClientSampleId :
MW-10

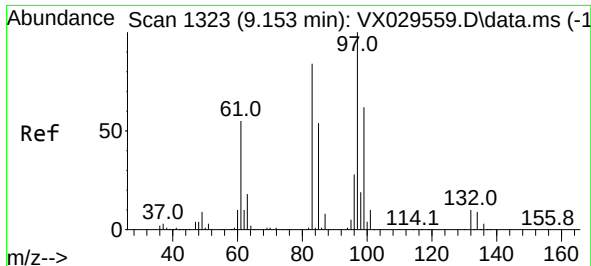
Tgt Ion: 43 Resp: 17382
Ion Ratio Lower Upper
43 100
58 17.4 36.1 54.1#



#52
Toluene
Concen: 30.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 92 Resp: 244115
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 1.104 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion: 97 Resp: 3524

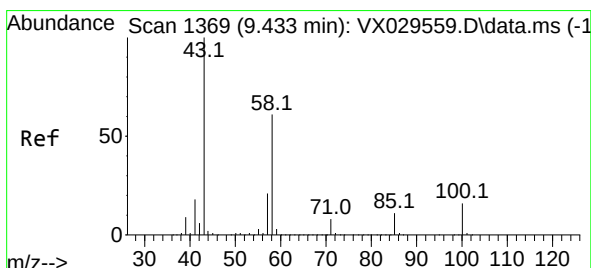
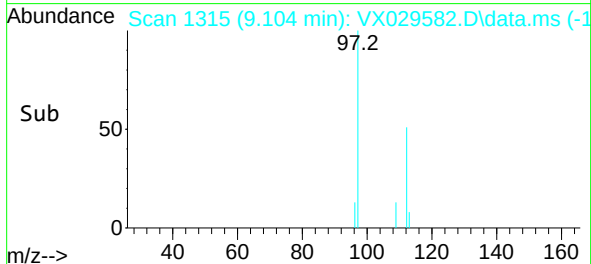
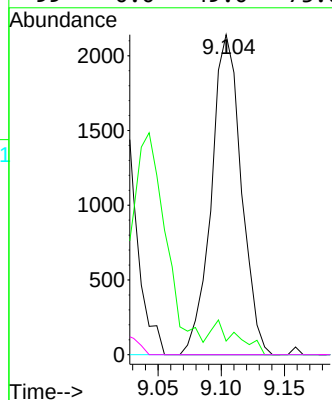
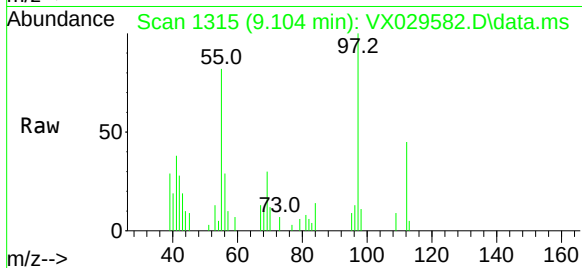
Ion Ratio Lower Upper

97 100

83 4.3 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#59

2-Hexanone

Concen: 6.326 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX029582.D

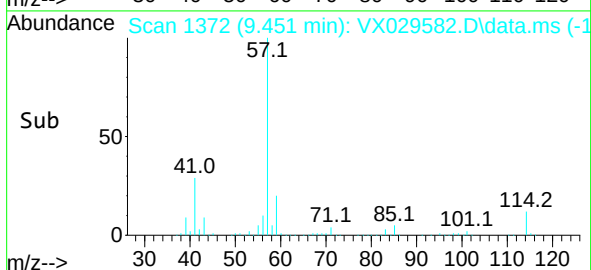
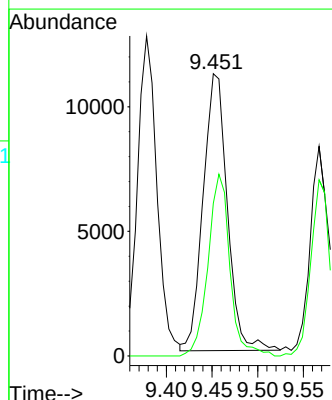
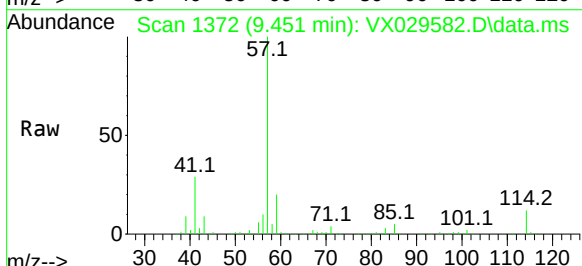
Acq: 18 Jun 2022 20:06

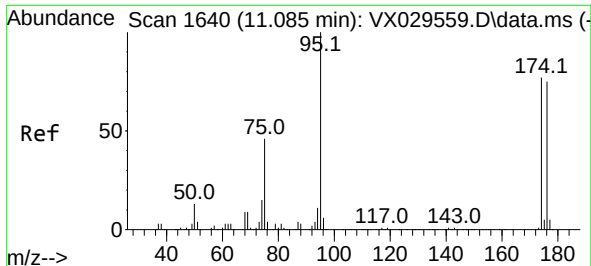
Tgt Ion: 43 Resp: 20473

Ion Ratio Lower Upper

43 100

58 59.2 31.9 95.7

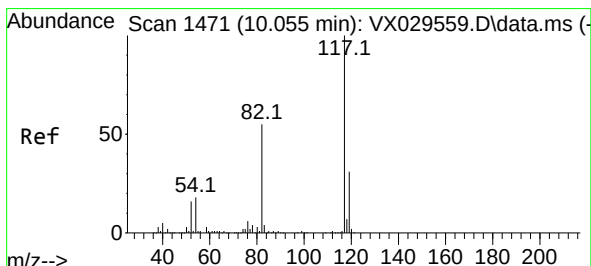
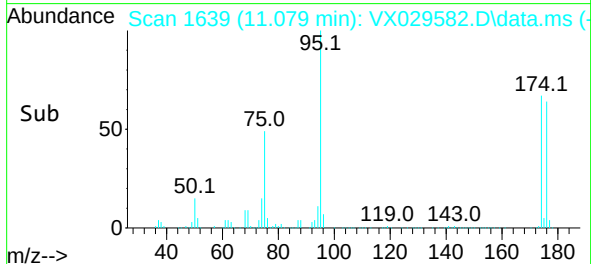
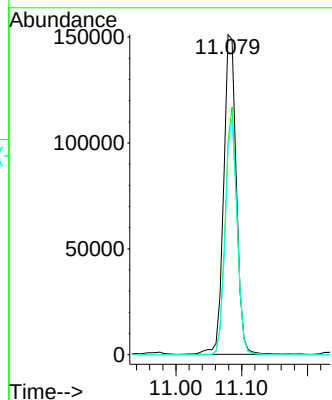
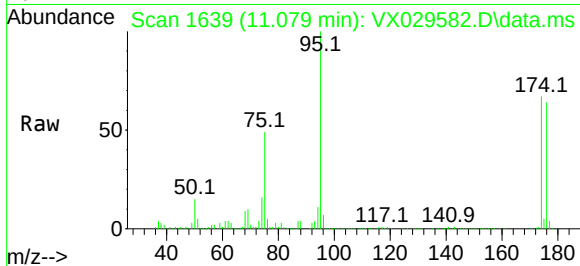




#62
4-Bromofluorobenzene
Concen: 47.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

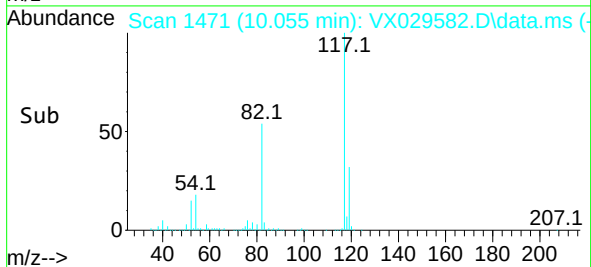
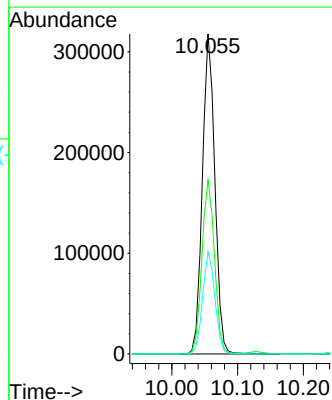
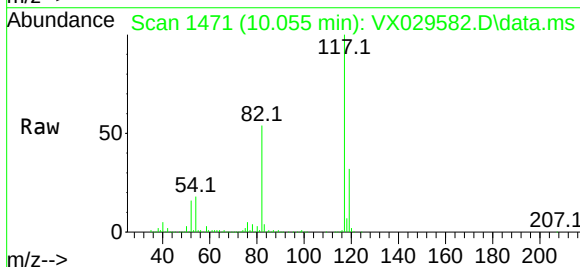
Instrument :
MSVOA_X
ClientSampleId :
MW-10

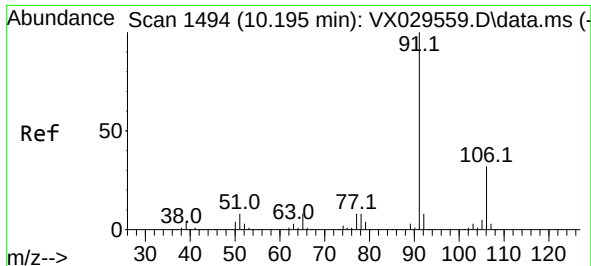
Tgt Ion: 95 Resp: 202677
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 69.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 117 Resp: 419043
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 31.9 24.8 37.2





#67

Ethyl Benzene

Concen: 25.638 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

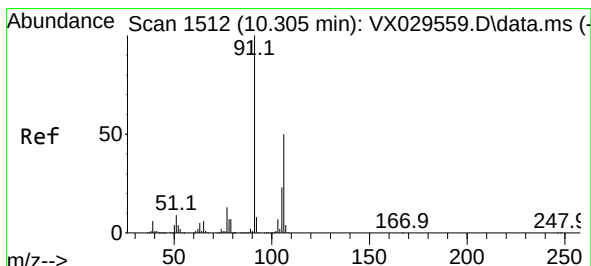
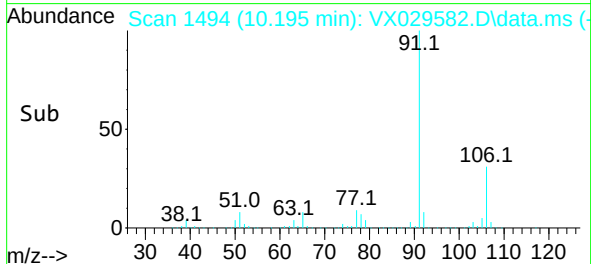
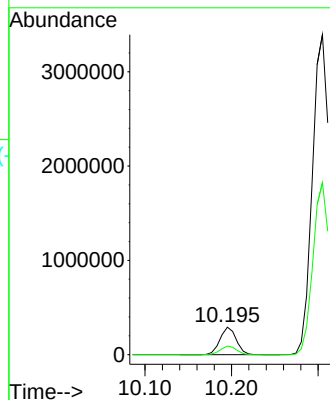
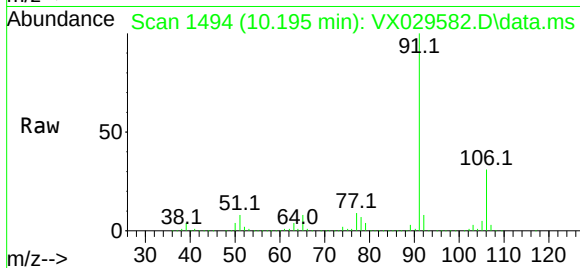
MW-10

Tgt Ion: 91 Resp: 379226

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 423.138 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029582.D

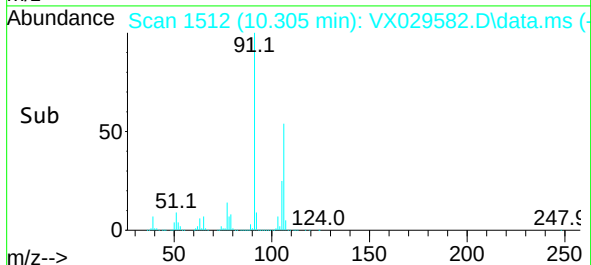
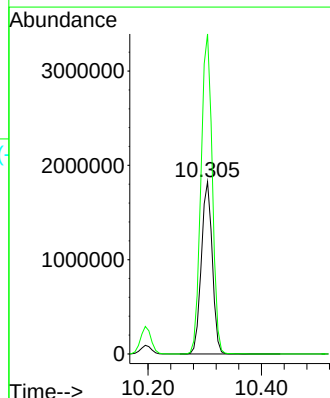
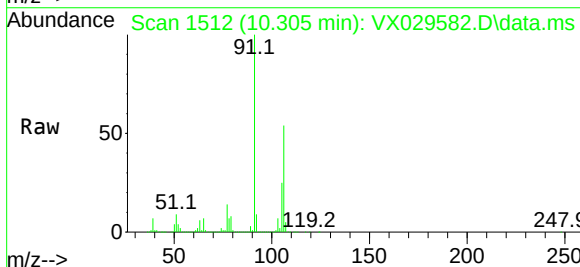
Acq: 18 Jun 2022 20:06

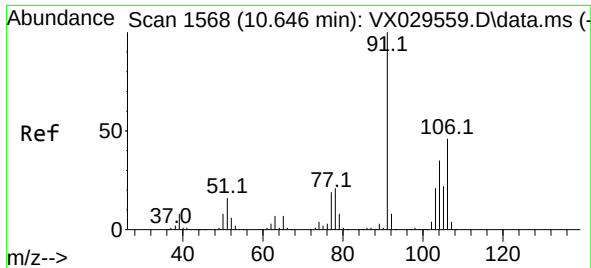
Tgt Ion:106 Resp: 2440789

Ion Ratio Lower Upper

106 100

91 192.1 160.4 240.6

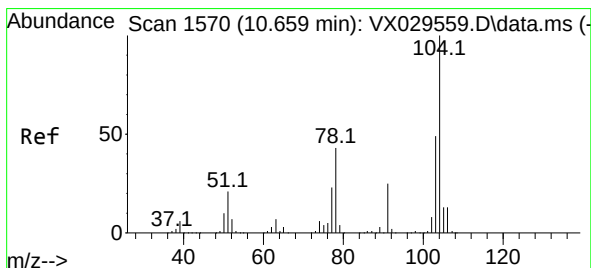
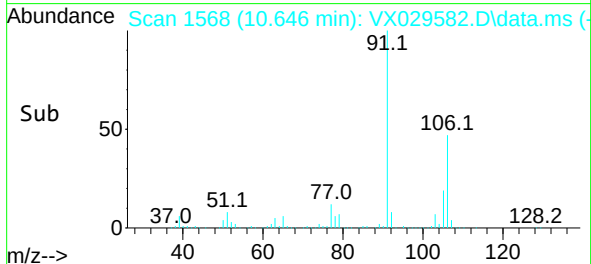
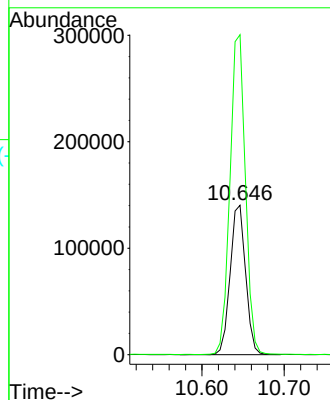
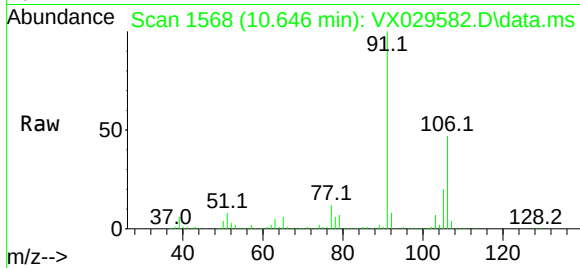




#69
o-Xylene
Concen: 32.210 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

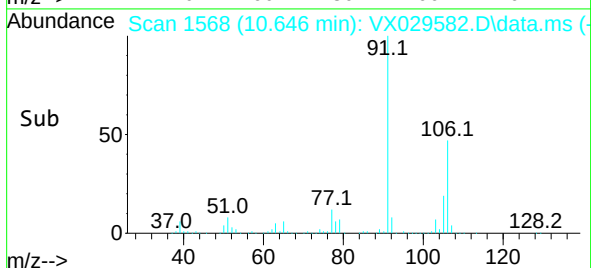
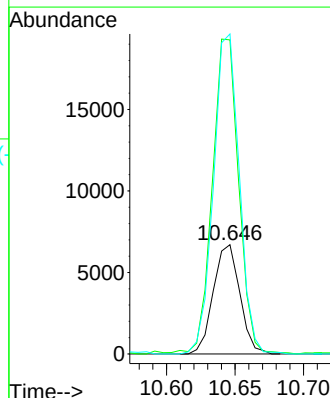
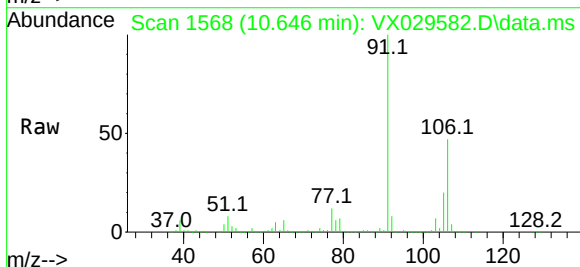
Instrument :
MSVOA_X
ClientSampleId :
MW-10

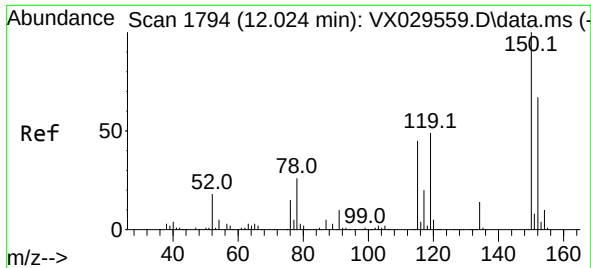
Tgt Ion:106 Resp: 183567
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1



#70
Styrene
Concen: 0.966 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion:104 Resp: 9013
Ion Ratio Lower Upper
104 100
78 287.6 38.6 57.8#
103 285.2 43.8 65.8#

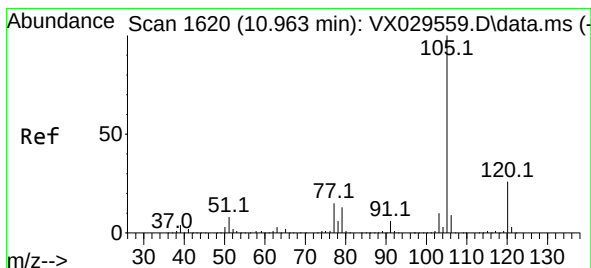
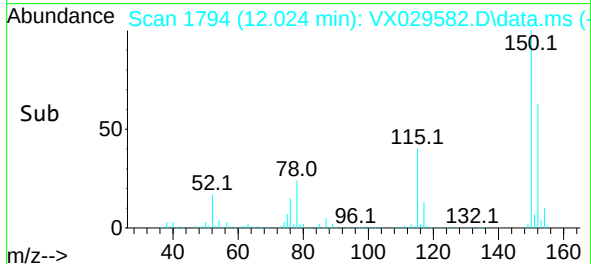
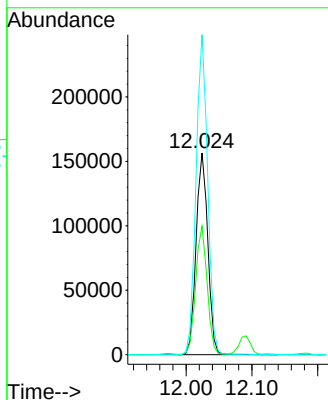
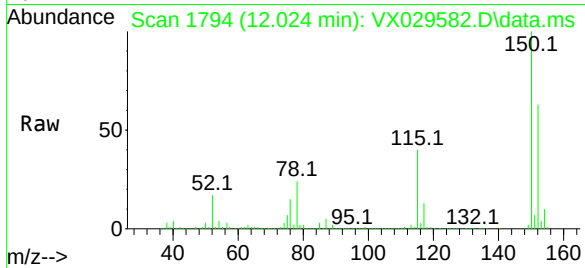




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

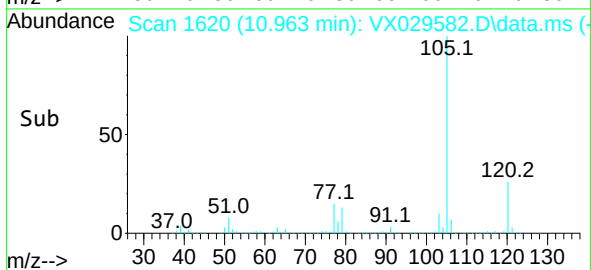
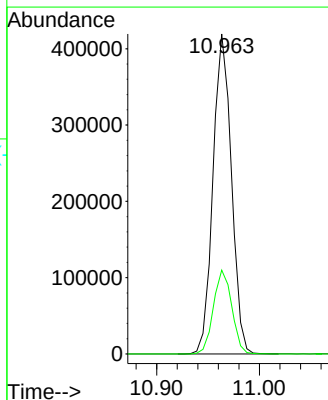
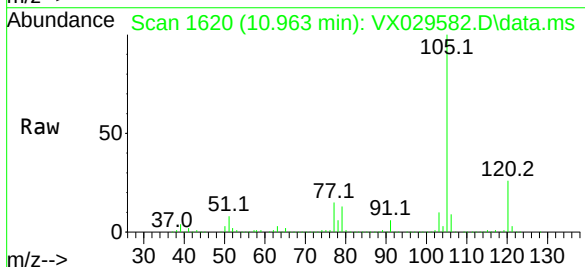
Instrument :
MSVOA_X
ClientSampleId :
MW-10

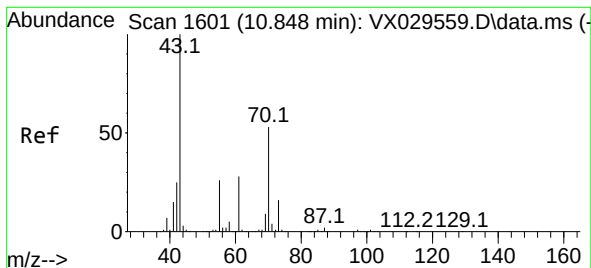
Tgt Ion:152 Resp: 193218
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 35.968 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion:105 Resp: 521072
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5





#74

N-amy1 acetate

Concen: 0.578 ug/l

RT: 10.847 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX029582.D

Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion: 43 Resp: 2907

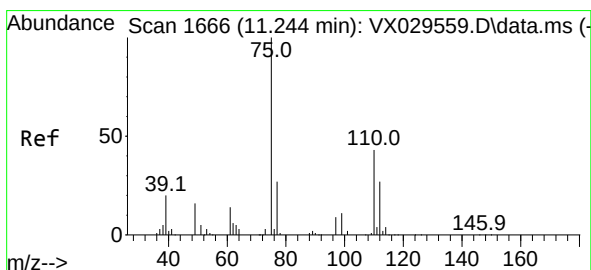
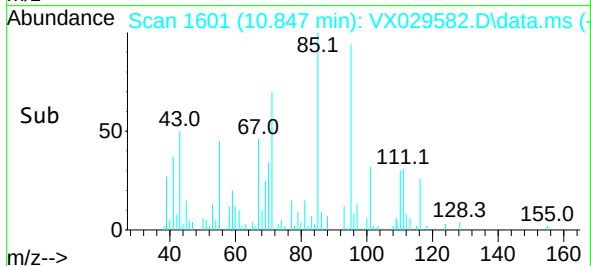
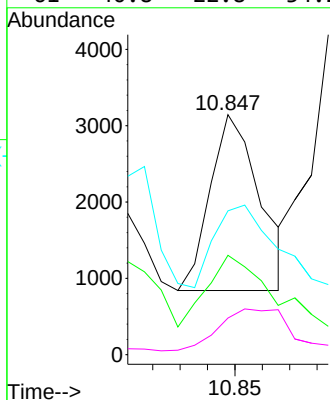
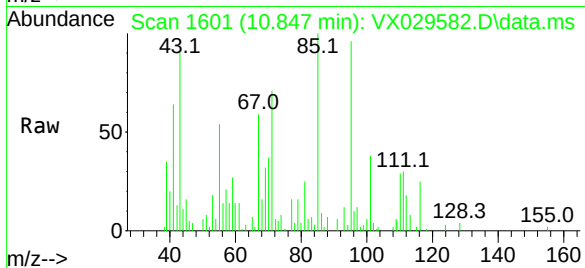
Ion Ratio Lower Upper

43 100

70 73.1 42.5 63.7#

55 93.2 23.1 34.7#

61 40.8 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 2.022 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX029582.D

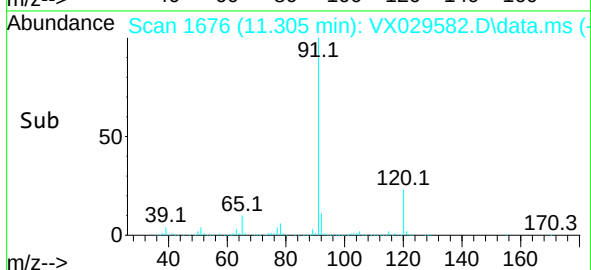
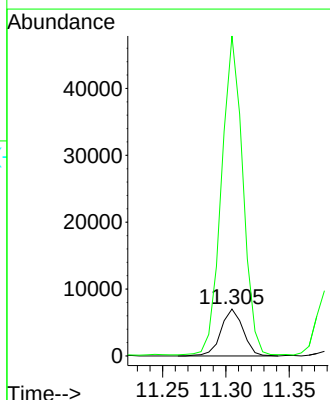
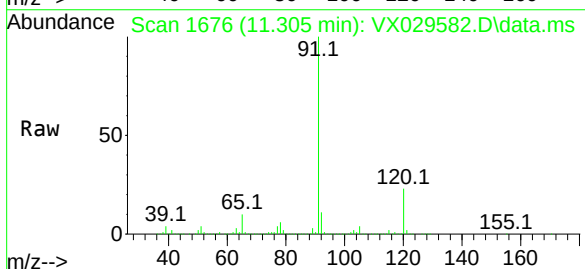
Acq: 18 Jun 2022 20:06

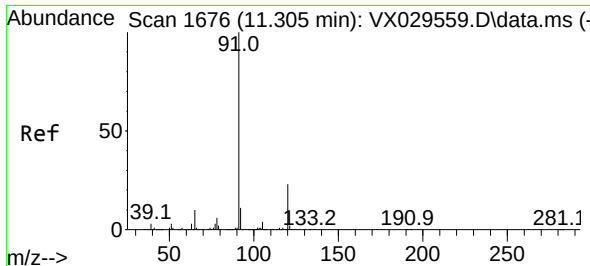
Tgt Ion: 75 Resp: 8510

Ion Ratio Lower Upper

75 100

77 657.1 19.4 58.2#

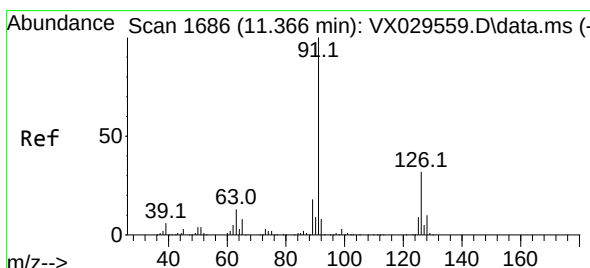
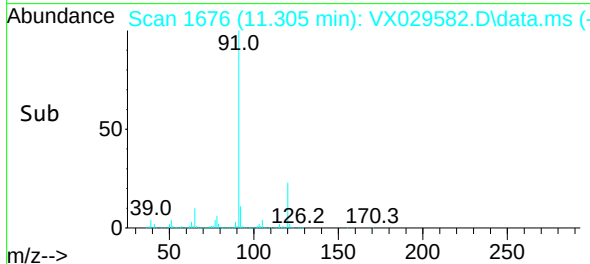
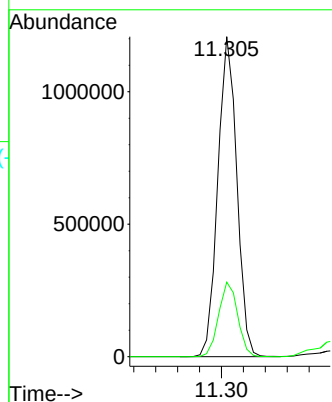
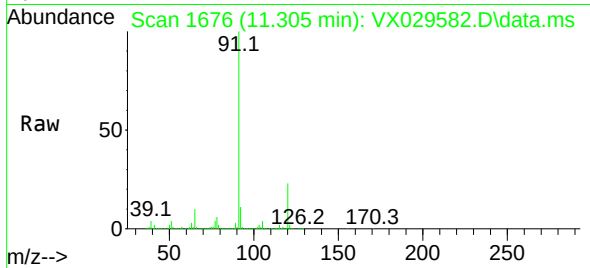




#78
n-propylbenzene
Concen: 89.103 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

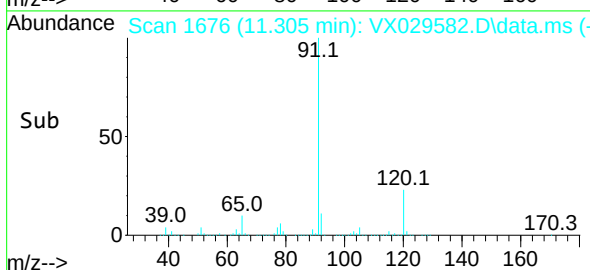
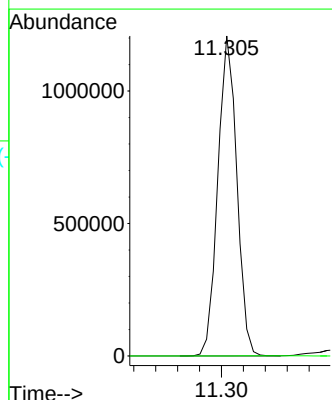
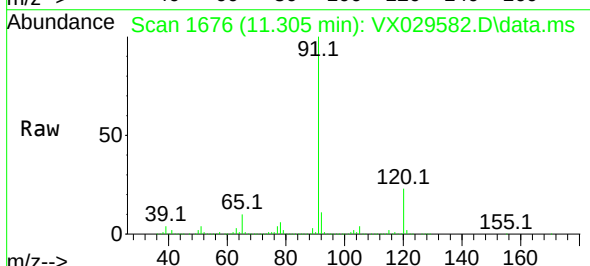
Instrument :
MSVOA_X
ClientSampleId :
MW-10

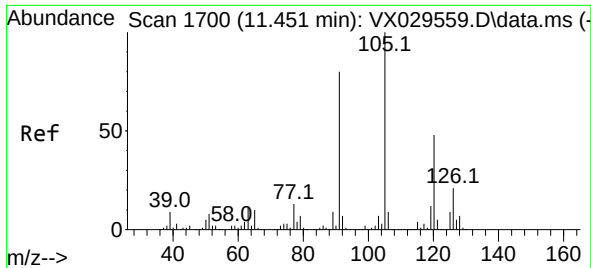
Tgt Ion: 91 Resp: 1453858
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 143.901 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 91 Resp: 1453858
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

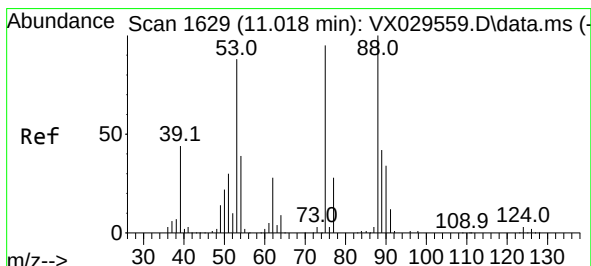
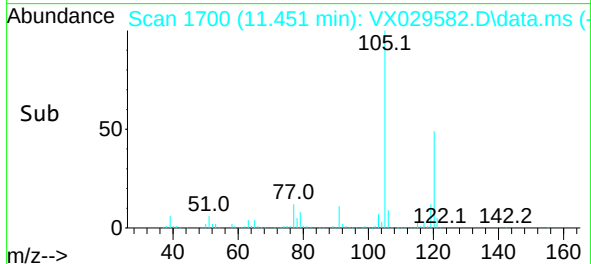
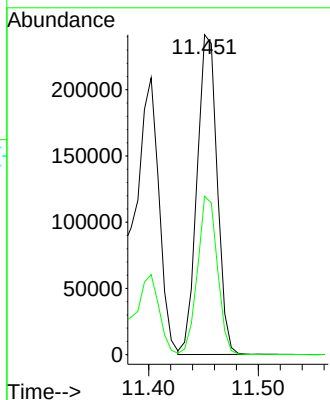
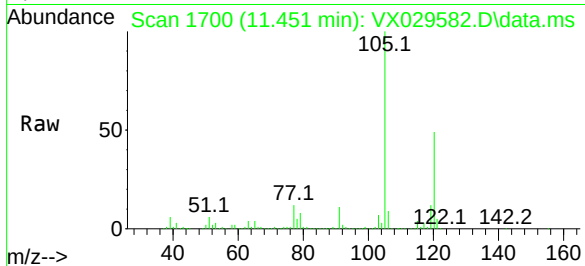




#80
1,3,5-Trimethylbenzene
Concen: 25.249 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

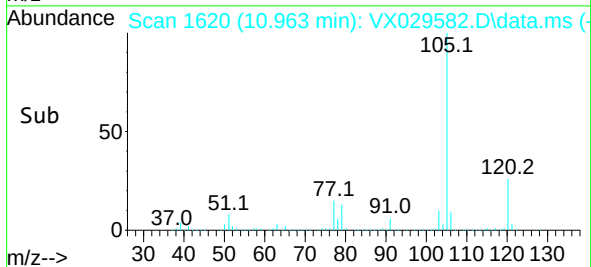
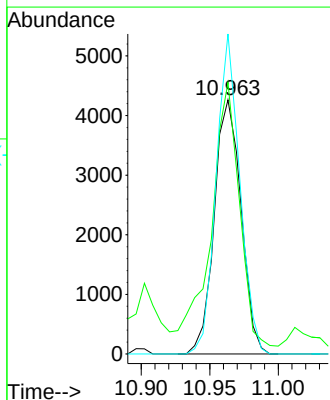
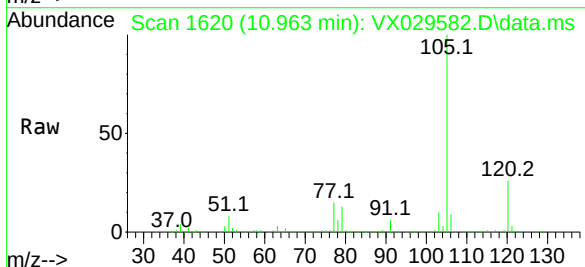
Instrument :
MSVOA_X
ClientSampleId :
MW-10

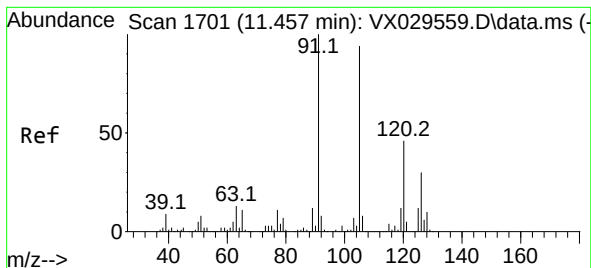
Tgt Ion:105 Resp: 308053
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 4.579 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 75 Resp: 5794
Ion Ratio Lower Upper
75 100
53 113.2 69.0 103.4#
89 111.0 37.0 55.6#

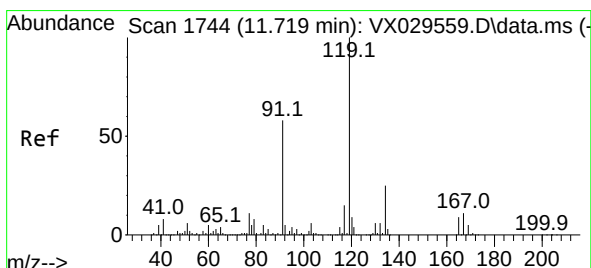
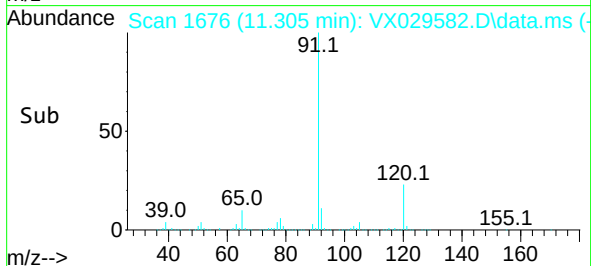
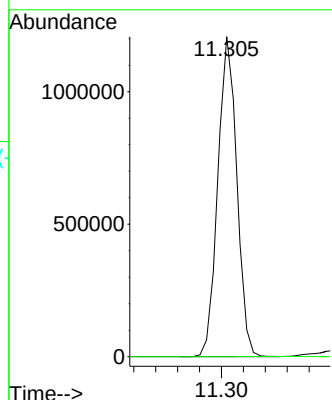
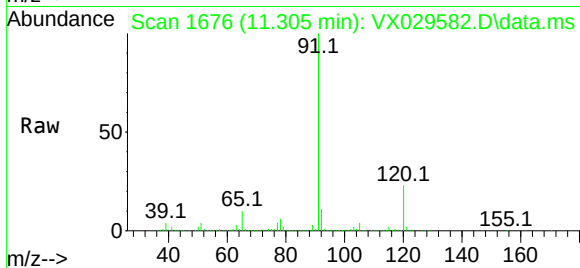




#82
4-Chlorotoluene
Concen: 126.188 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.152 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

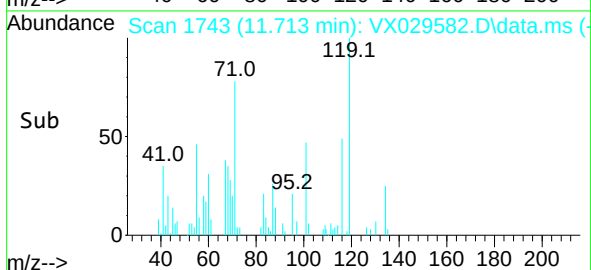
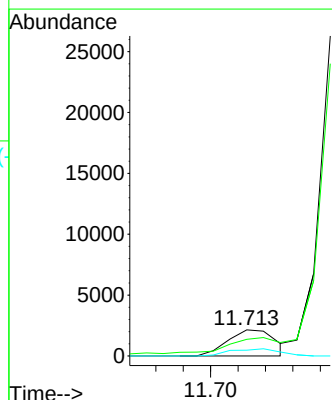
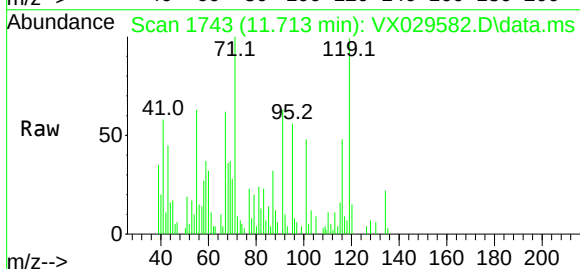
Instrument :
MSVOA_X
ClientSampleId :
MW-10

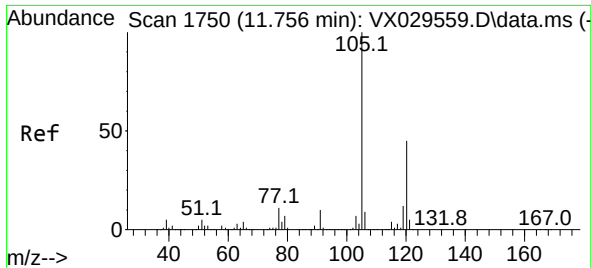
Tgt Ion: 91 Resp: 1453858
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.216 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 119 Resp: 2575
Ion Ratio Lower Upper
119 100
91 0.0 26.9 80.6#
134 28.7 11.4 34.2

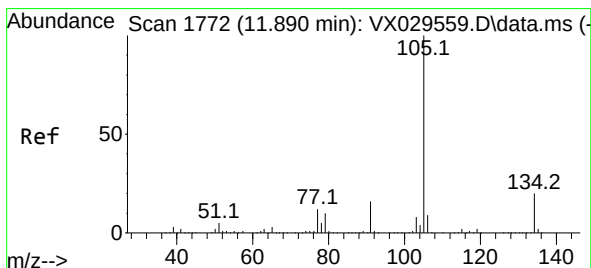
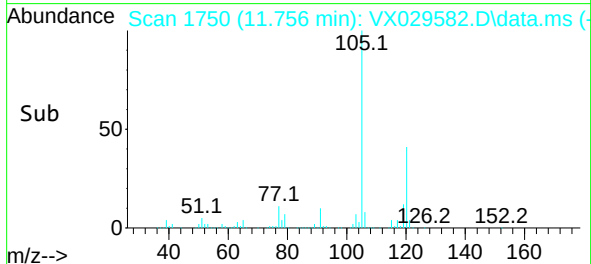
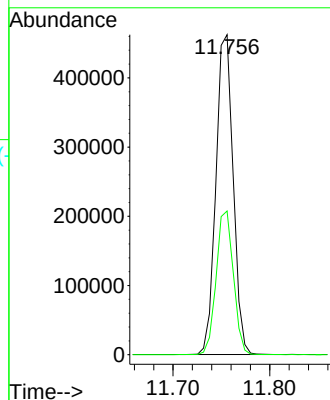
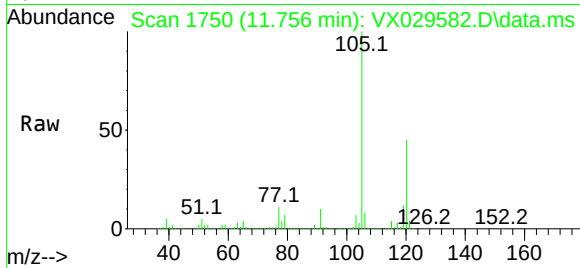




#84
1,2,4-Trimethylbenzene
Concen: 47.012 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

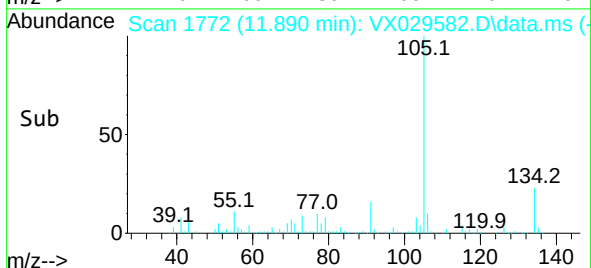
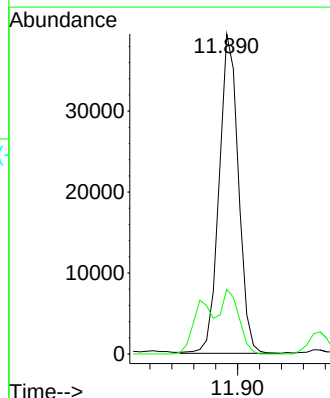
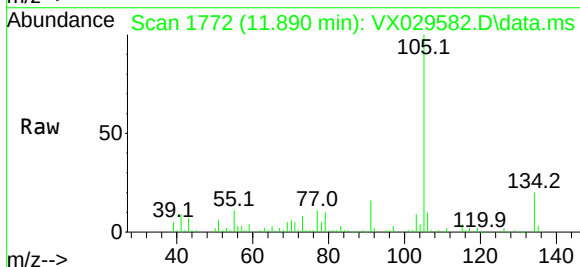
Instrument :
MSVOA_X
ClientSampleId :
MW-10

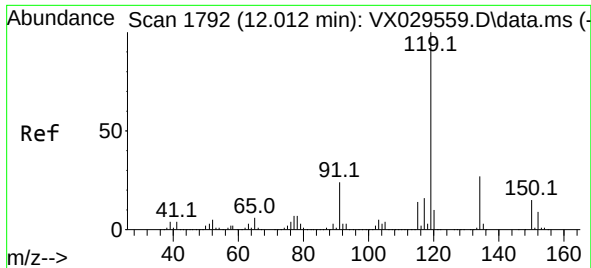
Tgt Ion:105 Resp: 572056
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8



#85
sec-Butylbenzene
Concen: 3.274 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion:105 Resp: 48267
Ion Ratio Lower Upper
105 100
134 19.3 10.2 30.4

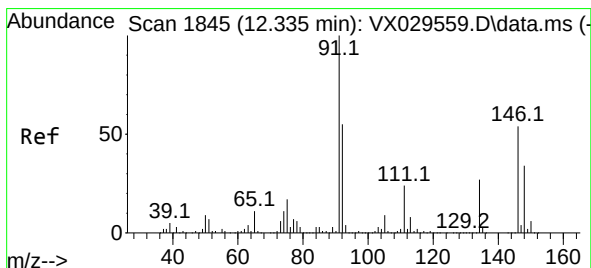
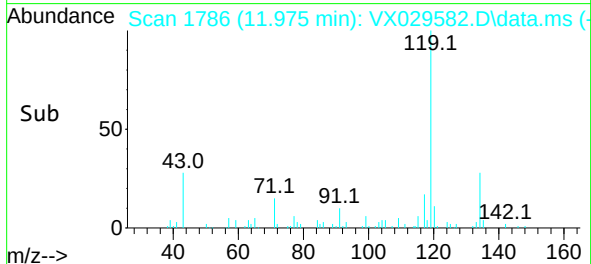
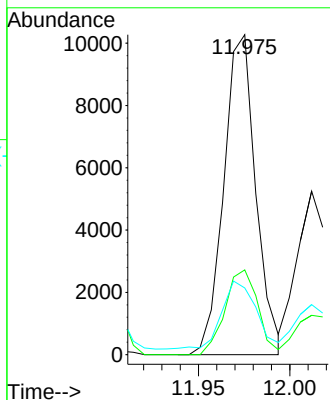
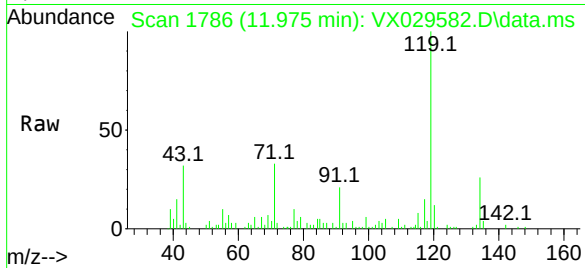




#86
p-Isopropyltoluene
Concen: 1.013 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

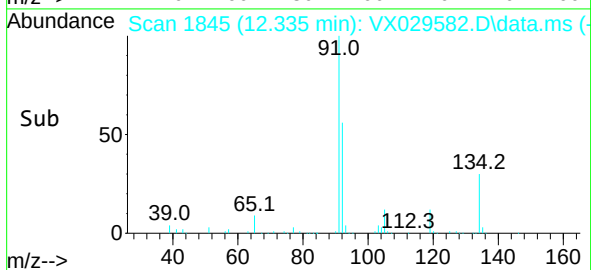
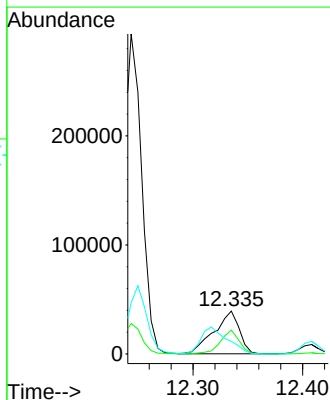
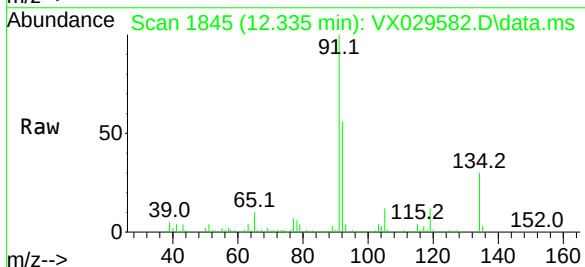
Instrument :
MSVOA_X
ClientSampleId :
MW-10

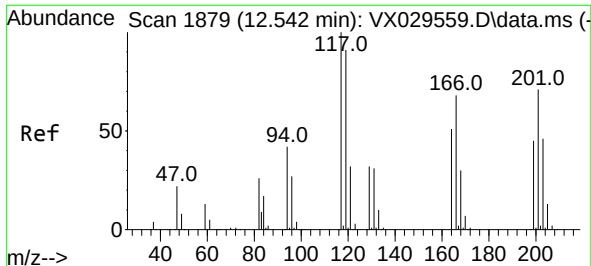
Tgt Ion:119 Resp: 12511
Ion Ratio Lower Upper
119 100
134 27.2 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 6.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 91 Resp: 63015
Ion Ratio Lower Upper
91 100
92 42.1 27.8 83.3
134 65.9 13.3 39.8#

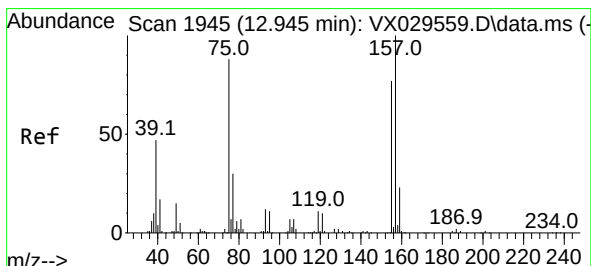
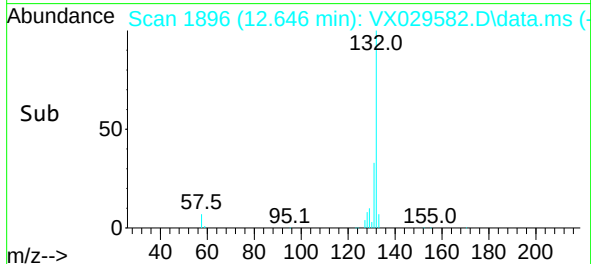
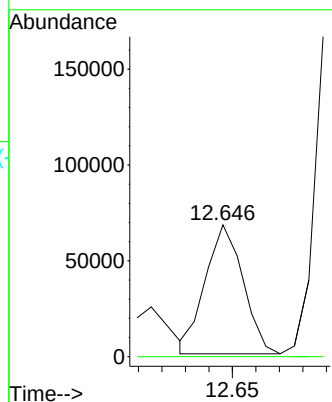
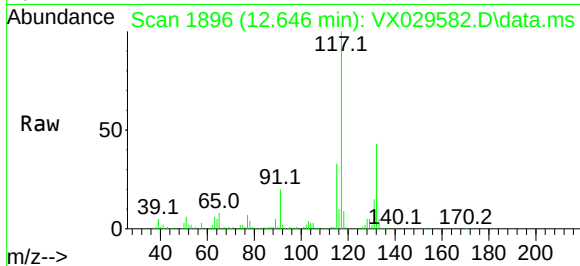




#90
Hexachloroethane
Concen: 42.544 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

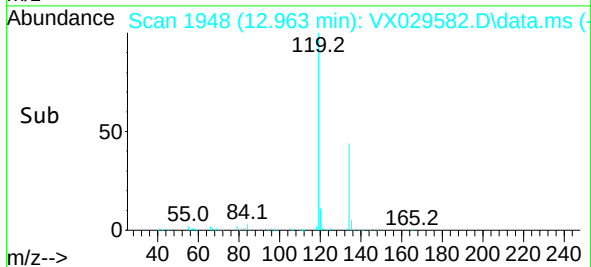
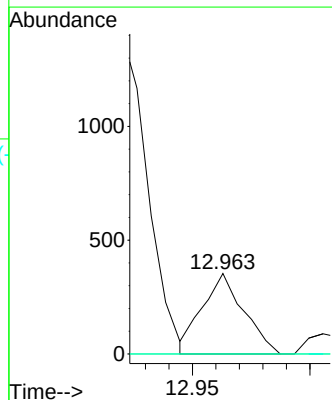
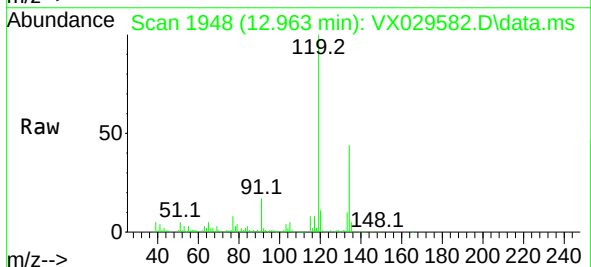
Instrument :
MSVOA_X
ClientSampleId :
MW-10

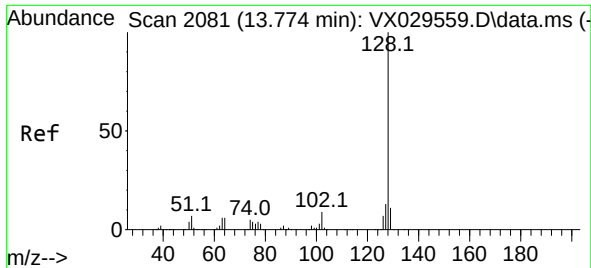
Tgt Ion:117 Resp: 75203
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.417 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029582.D
Acq: 18 Jun 2022 20:06

Tgt Ion: 75 Resp: 433
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 128.562 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029582.D

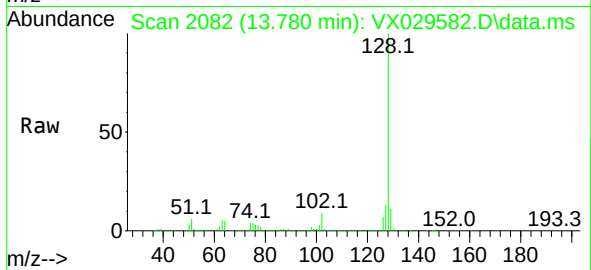
Acq: 18 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

MW-10



Tgt Ion:128 Resp: 1742432

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.2 8.7 13.1

