

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028105.D
 Acq On : 14 Apr 2022 14:27
 Operator : JC/MD
 Sample : N2403-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Apr 15 03:14:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154361	46.988	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.980%
35) Dibromofluoromethane	5.391	113	132140	49.837	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.680%
50) Toluene-d8	8.653	98	496770	50.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	181641	49.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	634	0.244	ug/l	91
5) Bromomethane	1.611	94	1100	Below Cal		90
6) Chloroethane	1.691	64	1284	3.075	ug/l	97
10) Methyl Iodide	2.459	142	625	0.220	ug/l #	72
11) Tert butyl alcohol	2.953	59	65760	86.237	ug/l #	72
13) Acrolein	2.209	56	338	Below Cal	#	57
14) Allyl chloride	2.782	41	60956	14.410	ug/l #	67
15) Acrylonitrile	3.105	53	14355	9.085	ug/l #	36
16) Acetone	2.343	43	29500	21.553	ug/l #	48
18) Methyl Acetate	2.782	43	134679	36.876	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	310580	34.601	ug/l #	1
22) Diisopropyl ether	3.763	45	4773	0.526	ug/l #	88
23) Vinyl Acetate	3.763	43	2846	0.353	ug/l #	66
25) 2-Butanone	4.574	43	1731	0.732	ug/l	90
26) 2,2-Dichloropropane	4.306	77	2115	0.464	ug/l #	52
31) Cyclohexane	5.477	56	112270	24.855	ug/l	94
36) 1,1-Dichloropropene	5.550	75	18499	4.571	ug/l #	49
38) Carbon Tetrachloride	5.556	117	23624	5.468	ug/l #	15
39) Methylcyclohexane	7.385	83	166243	34.753	ug/l	93
40) Benzene	6.043	78	255967	21.753	ug/l	98
42) 1,2-Dichloroethane	6.092	62	2304	0.519	ug/l #	73
43) Isopropyl Acetate	6.354	43	4259	0.542	ug/l #	57
45) 1,2-Dichloropropane	7.379	63	2084	0.703	ug/l #	1
48) Methyl methacrylate	7.665	41	14396	4.015	ug/l #	68
51) 4-Methyl-2-Pentanone	8.598	43	2468	0.493	ug/l #	52
52) Toluene	8.720	92	47959	6.109	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	21419	6.730	ug/l #	21
56) Ethyl methacrylate	9.104	69	5311	1.062	ug/l #	1
59) 2-Hexanone	9.445	43	2984	0.761	ug/l	64
67) Ethyl Benzene	10.195	91	914603	62.238	ug/l	98
68) m/p-Xylenes	10.305	106	1069529	174.297	ug/l	97
69) o-Xylene	10.646	106	366417	61.429	ug/l	99
70) Styrene	10.646	104	17905	6.083	ug/l #	1
73) Isopropylbenzene	10.963	105	272722	15.880	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	6143	1.141	ug/l #	1
78) n-propylbenzene	11.305	91	896811	44.933	ug/l	100

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

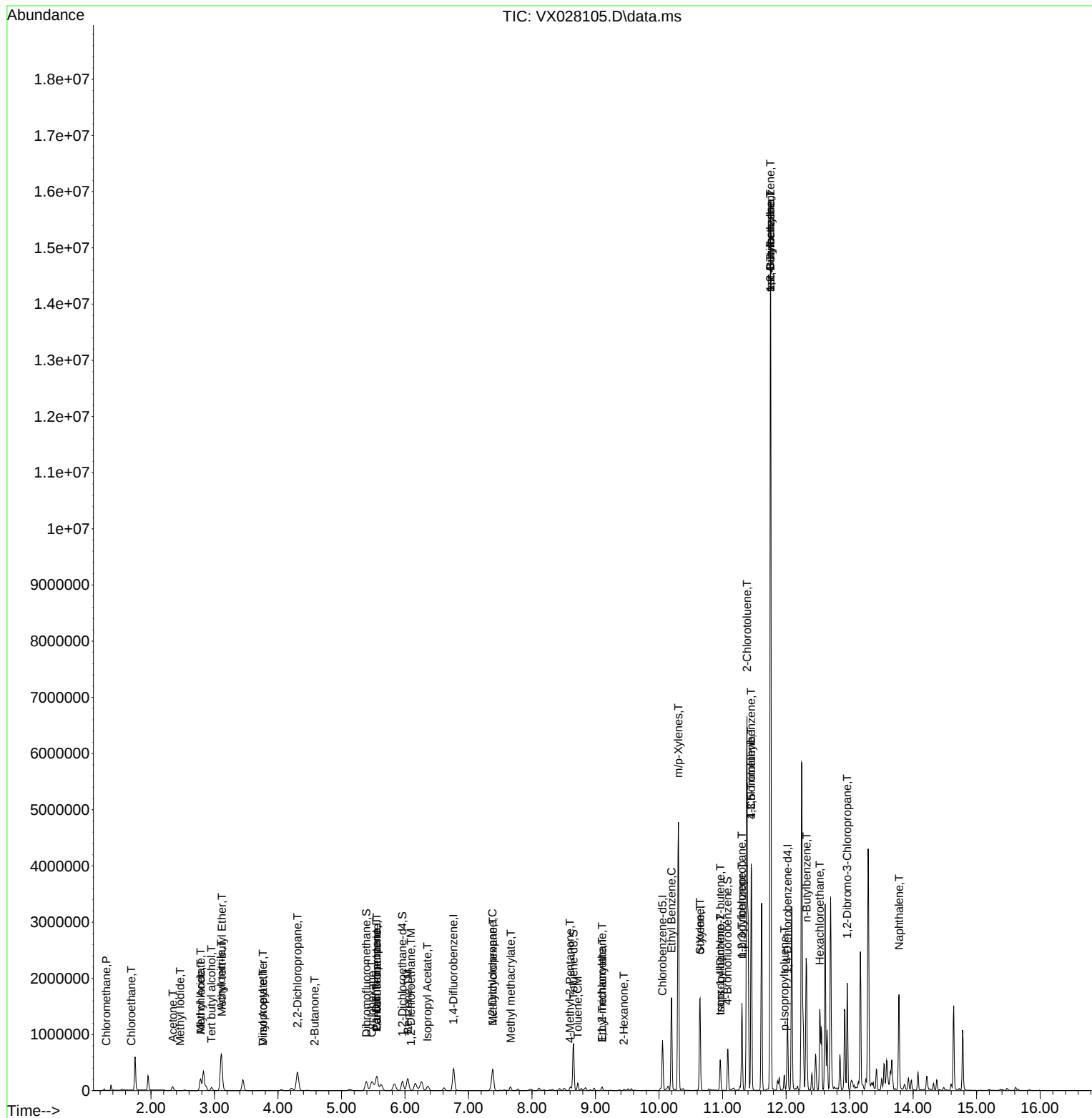
79) 2-Chlorotoluene	11.384	91	559650	46.238	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1704911	114.925	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	3314	1.734	ug/l #	47
82) 4-Chlorotoluene	11.451	91	198103	13.903	ug/l #	45
83) tert-Butylbenzene	11.756	119	865519	60.301	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	6046270	416.295	ug/l	89
85) sec-Butylbenzene	11.756	105	6046270	330.053	ug/l #	56
86) p-Isopropyltoluene	11.975	119	118878	7.658	ug/l	95
89) n-Butylbenzene	12.323	91	306990	23.106	ug/l #	10
90) Hexachloroethane	12.530	117	67568	25.907	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5873	4.450	ug/l #	1
95) Naphthalene	13.780	128	1079796	67.689	ug/l	99

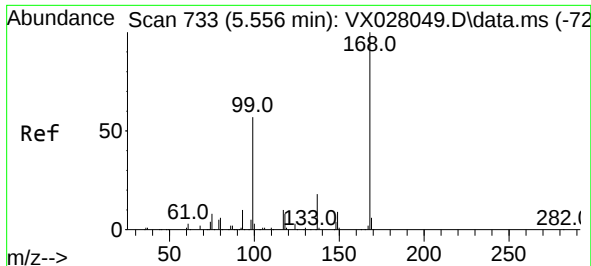
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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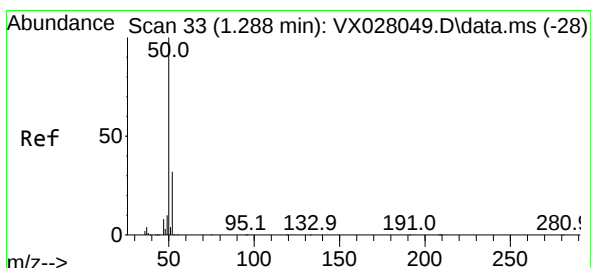
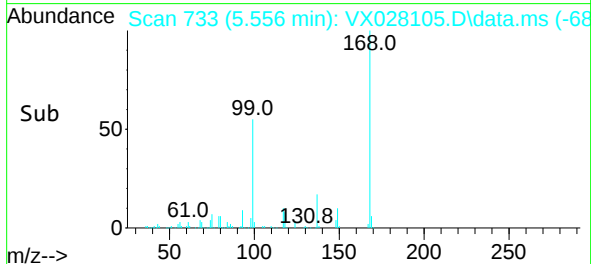
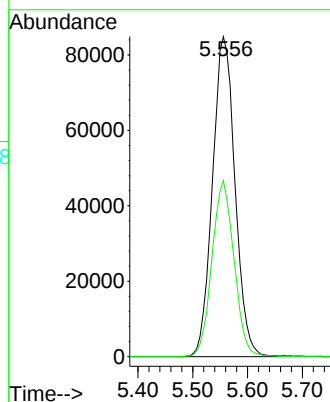
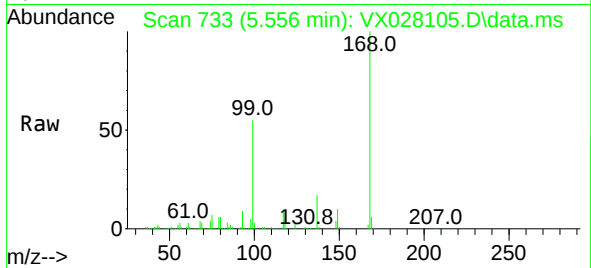




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

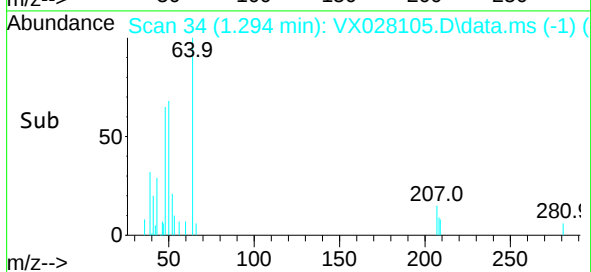
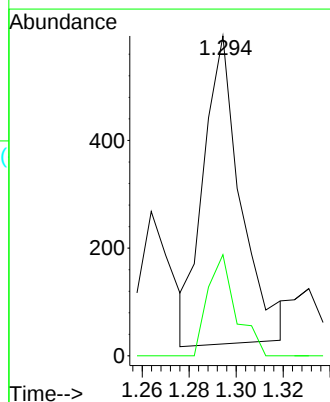
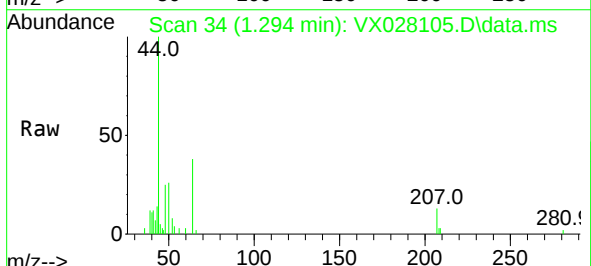
Instrument :
MSVOA_X
ClientSampleId :
MW-33

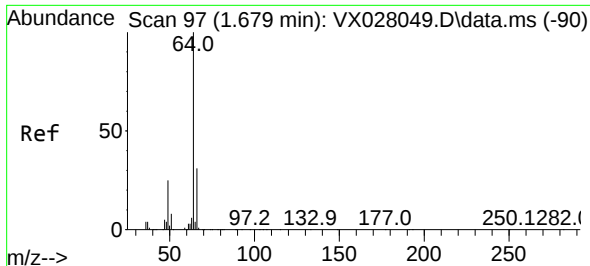
Tgt Ion:168 Resp: 242144
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 50 Resp: 634
Ion Ratio Lower Upper
50 100
52 38.2 26.4 39.6

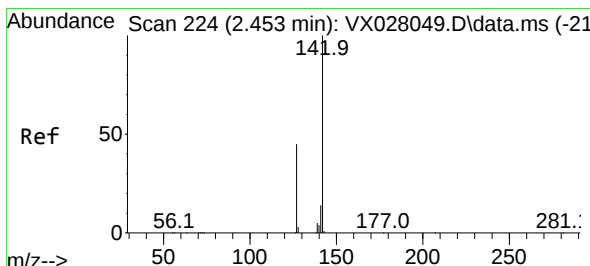
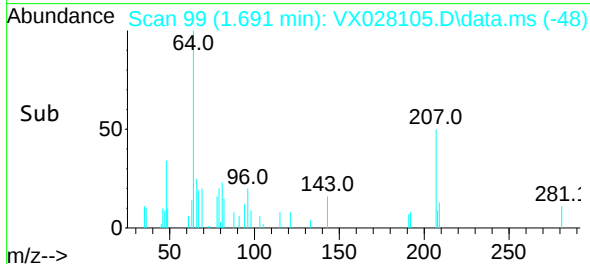
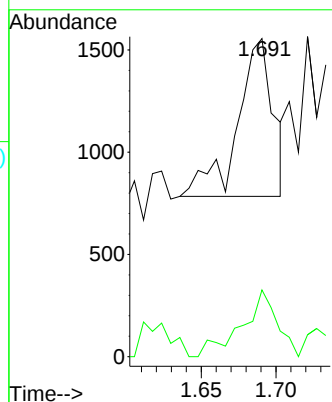
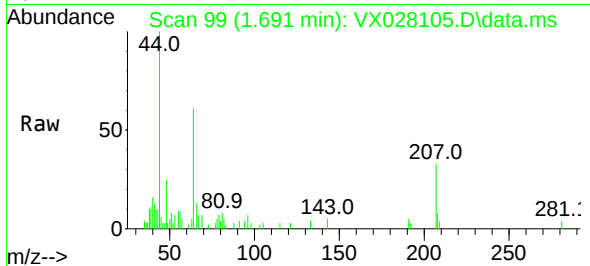




#6
Chloroethane
Concen: 3.075 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

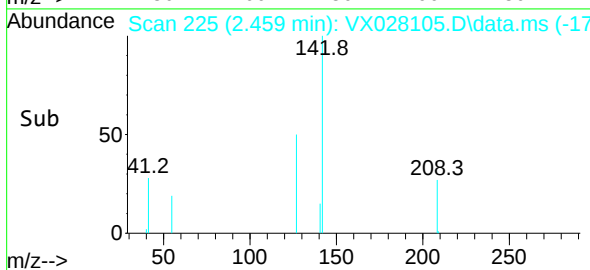
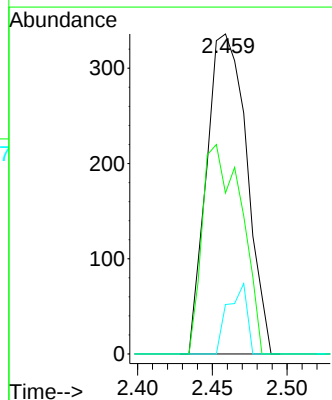
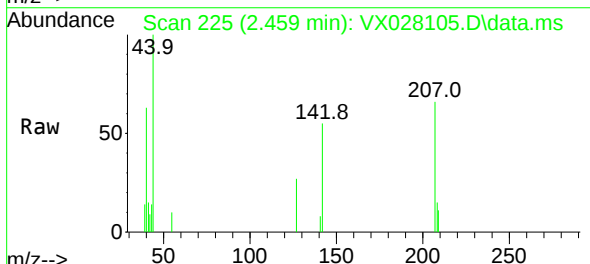
Instrument :
MSVOA_X
ClientSampleId :
MW-33

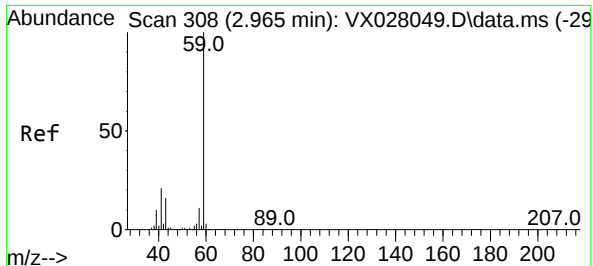
Tgt Ion: 64 Resp: 1284
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9



#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 142 Resp: 625
Ion Ratio Lower Upper
142 100
127 64.2 33.9 50.9#
141 10.4 11.4 17.2#





#11

Tert butyl alcohol

Concen: 86.237 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

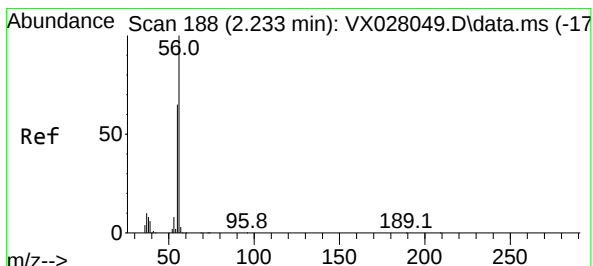
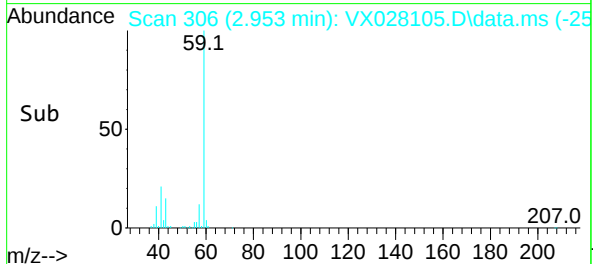
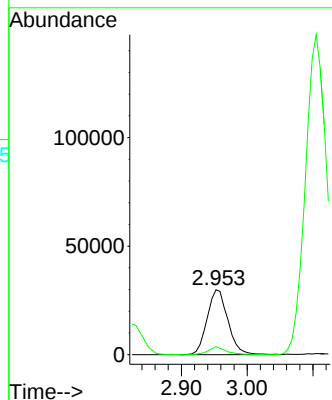
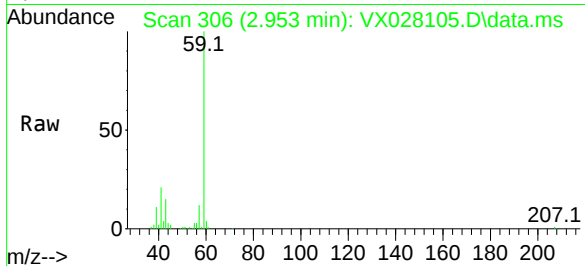
MW-33

Tgt Ion: 59 Resp: 65760

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.209 min Scan# 184

Delta R.T. -0.024 min

Lab File: VX028105.D

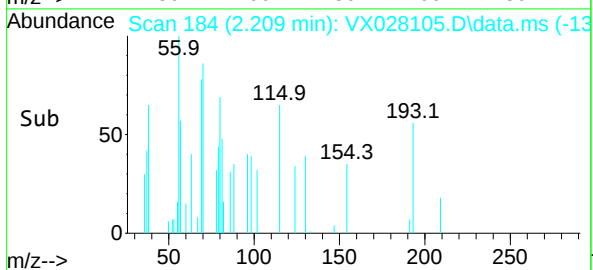
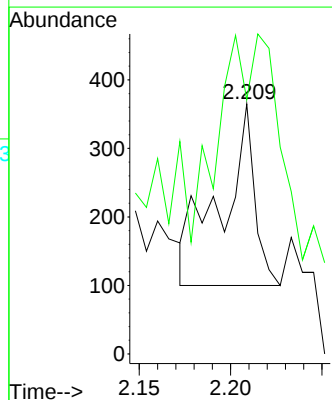
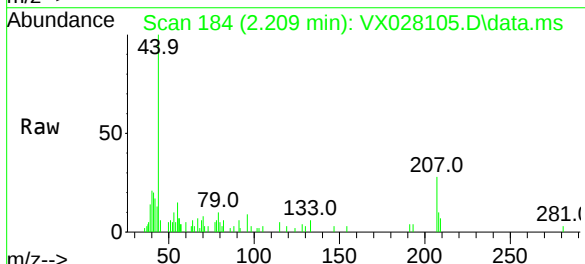
Acq: 14 Apr 2022 14:27

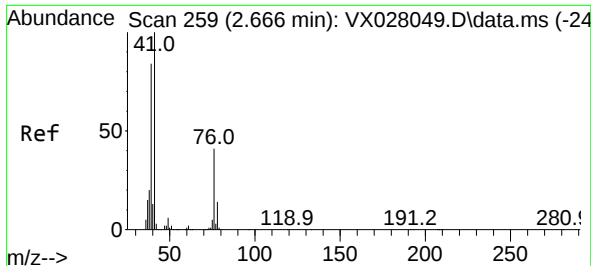
Tgt Ion: 56 Resp: 338

Ion Ratio Lower Upper

56 100

55 103.6 55.0 82.6#

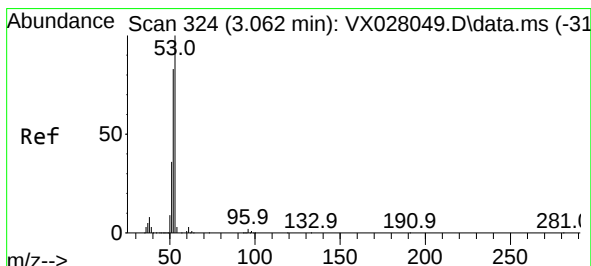
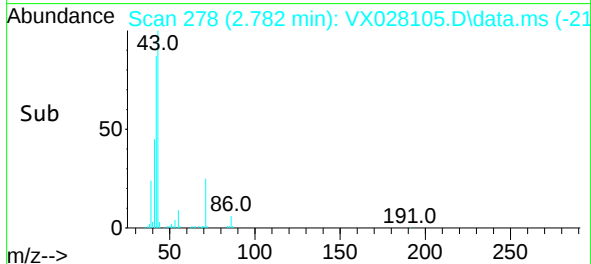
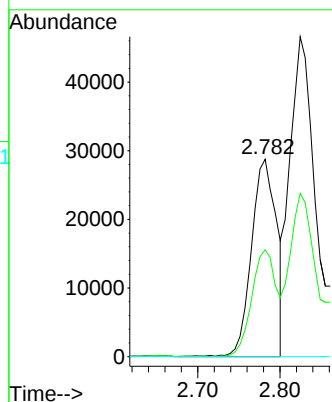
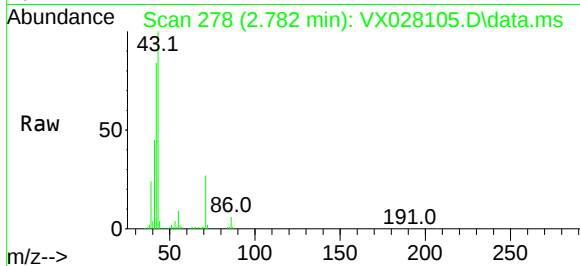




#14
 Allyl chloride
 Concen: 14.410 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX028105.D
 Acq: 14 Apr 2022 14:27

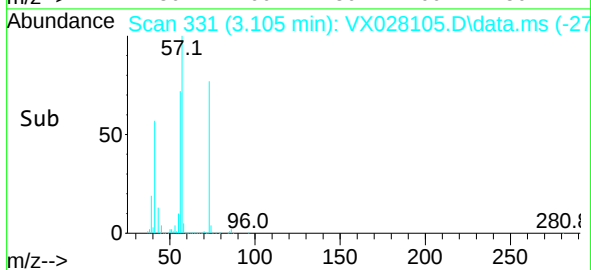
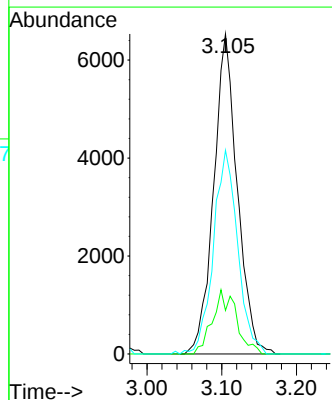
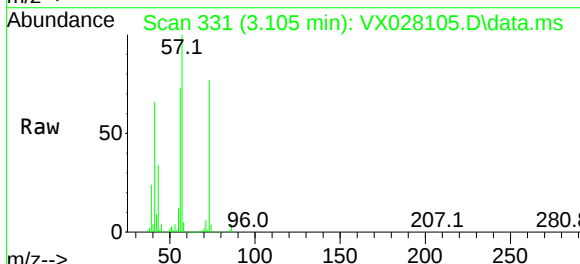
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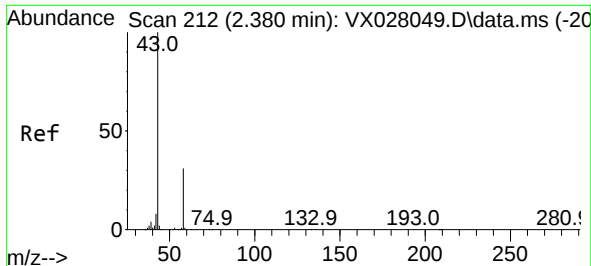
Tgt Ion: 41 Resp: 60956
 Ion Ratio Lower Upper
 41 100
 39 53.5 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 9.085 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX028105.D
 Acq: 14 Apr 2022 14:27

Tgt Ion: 53 Resp: 14355
 Ion Ratio Lower Upper
 53 100
 52 20.3 65.7 98.5#
 51 65.5 28.4 42.6#

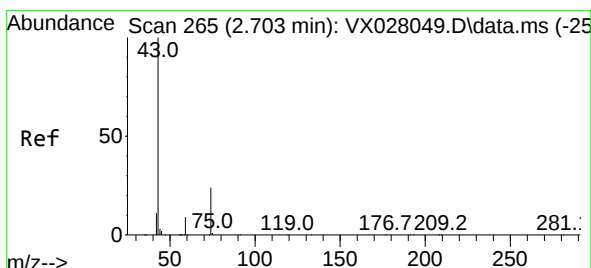
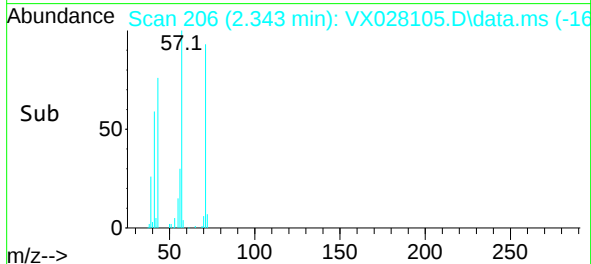
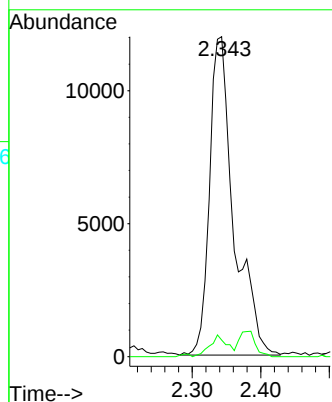
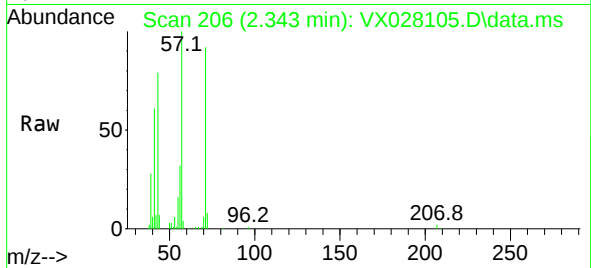




#16
Acetone
Concen: 21.553 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

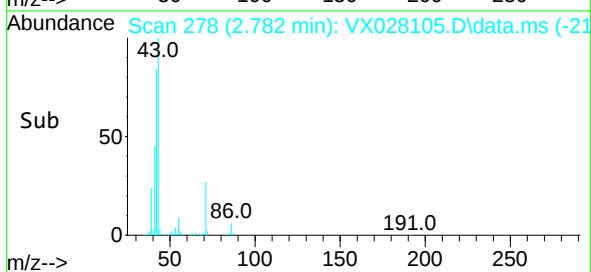
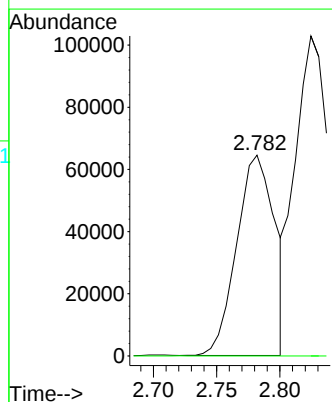
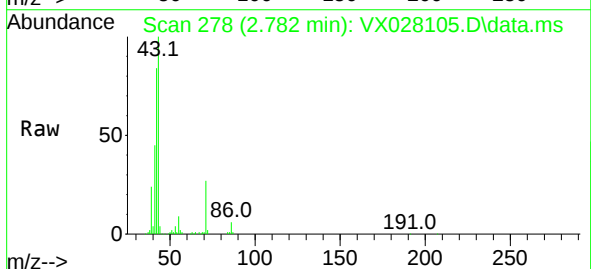
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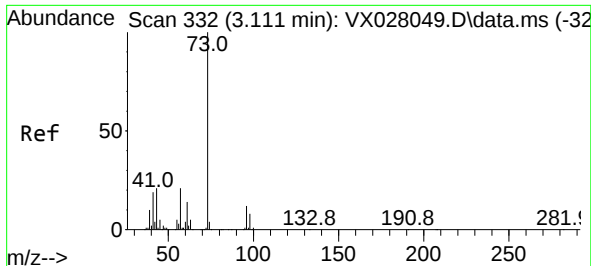
Tgt Ion: 43 Resp: 29500
Ion Ratio Lower Upper
43 100
58 5.2 28.8 43.2#



#18
Methyl Acetate
Concen: 36.876 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 43 Resp: 134679
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 34.601 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

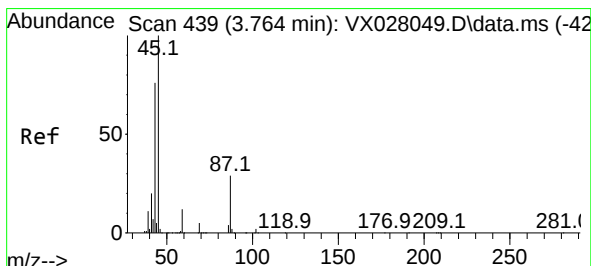
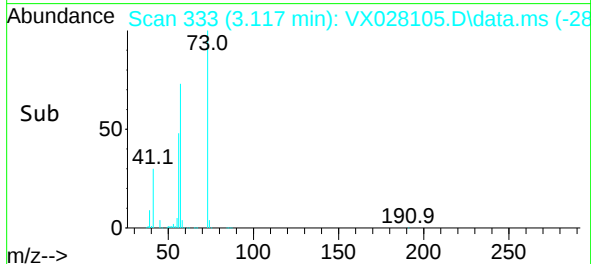
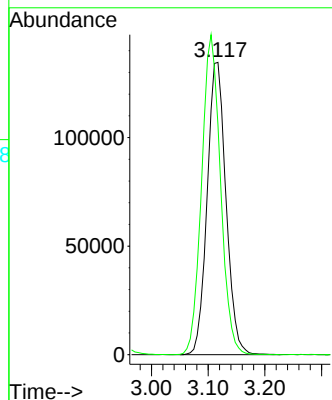
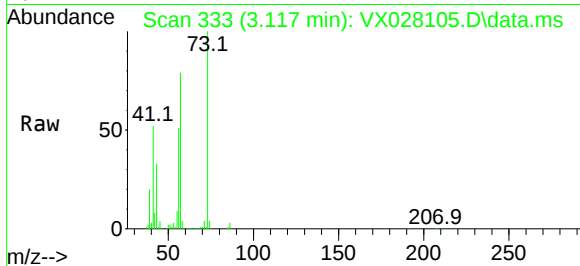
MW-33

Tgt Ion: 73 Resp: 310580

Ion Ratio Lower Upper

73 100

57 78.6 16.8 25.2#



#22

Diisopropyl ether

Concen: 0.526 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Tgt Ion: 45 Resp: 4773

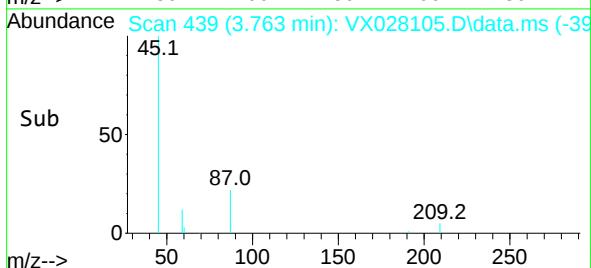
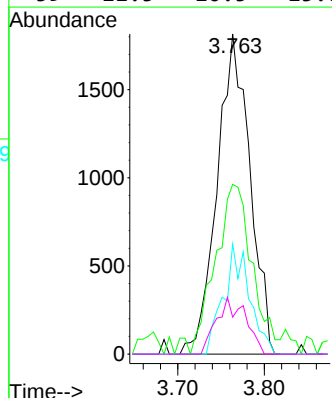
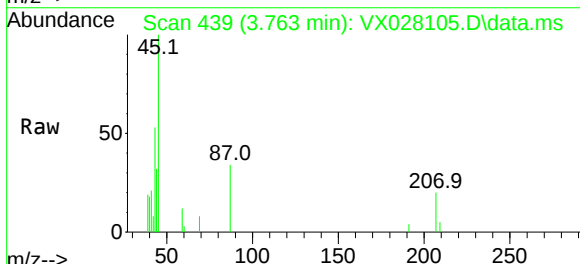
Ion Ratio Lower Upper

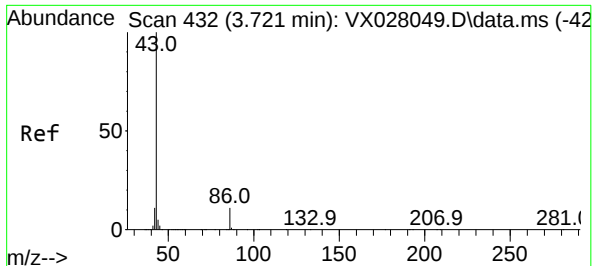
45 100

43 48.6 50.8 76.2#

87 34.4 26.6 39.8

59 11.5 10.5 15.7

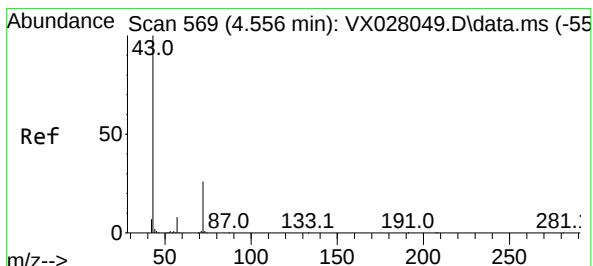
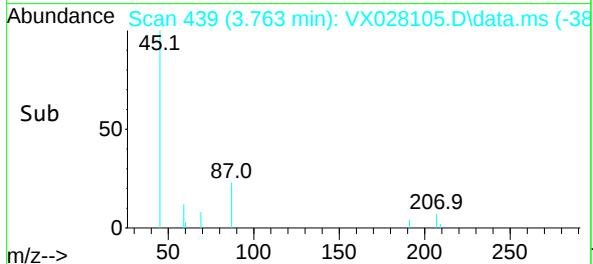
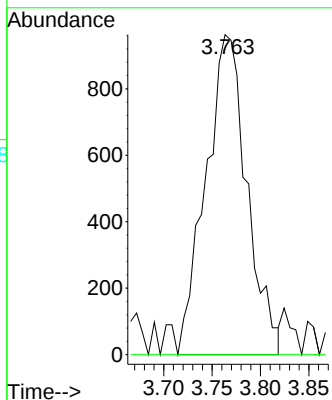
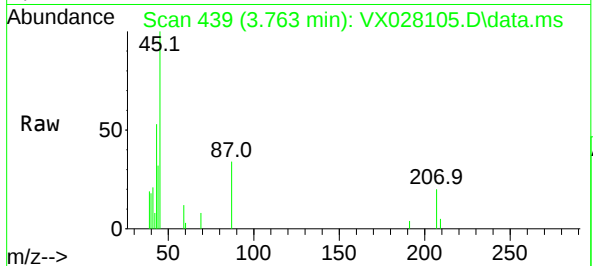




#23
 Vinyl Acetate
 Concen: 0.353 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: VX028105.D
 Acq: 14 Apr 2022 14:27

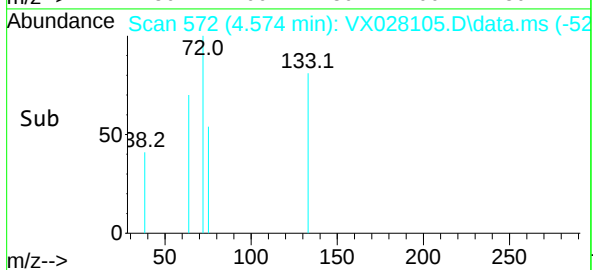
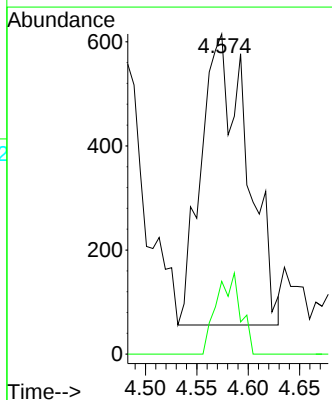
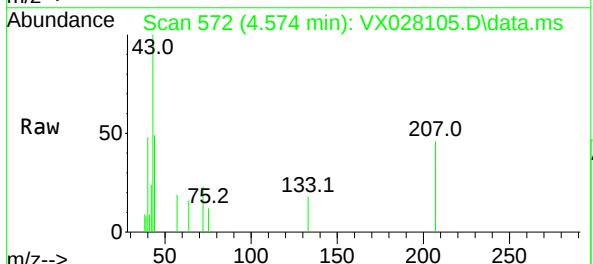
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

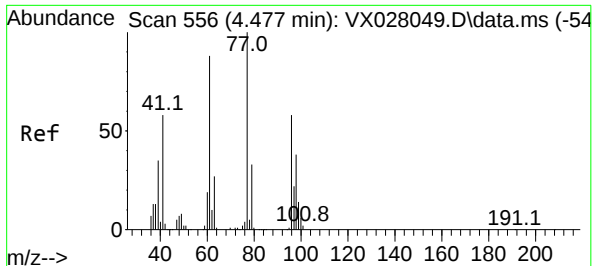
Tgt Ion: 43 Resp: 2846
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.732 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX028105.D
 Acq: 14 Apr 2022 14:27

Tgt Ion: 43 Resp: 1731
 Ion Ratio Lower Upper
 43 100
 72 25.0 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.464 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

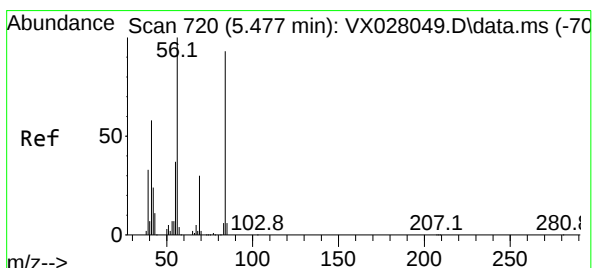
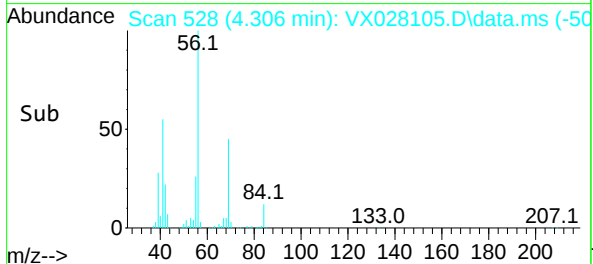
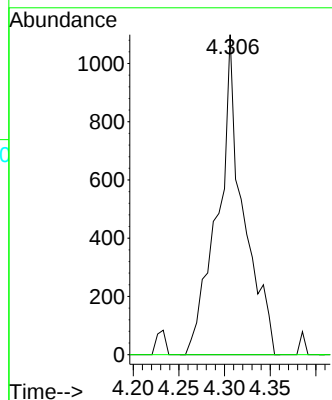
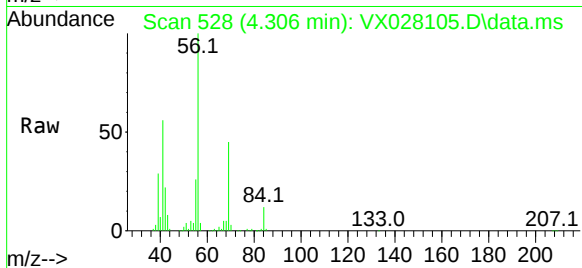
MW-33

Tgt Ion: 77 Resp: 2115

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#31

Cyclohexane

Concen: 24.855 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

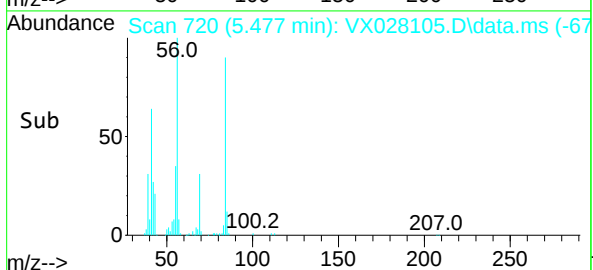
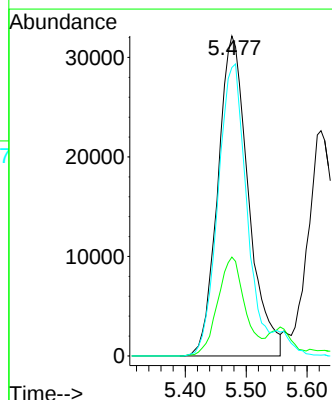
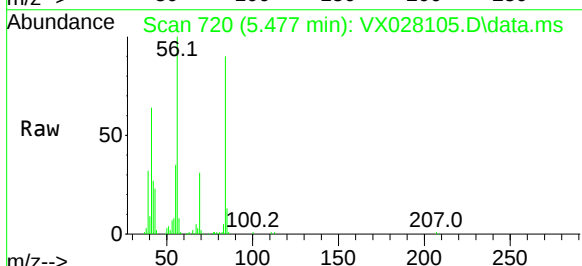
Tgt Ion: 56 Resp: 112270

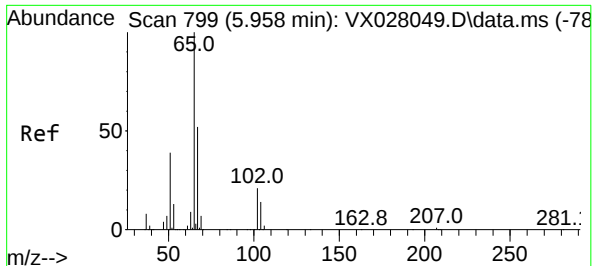
Ion Ratio Lower Upper

56 100

69 30.9 26.7 40.1

84 90.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 46.988 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

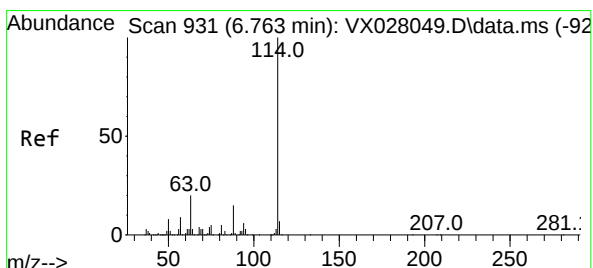
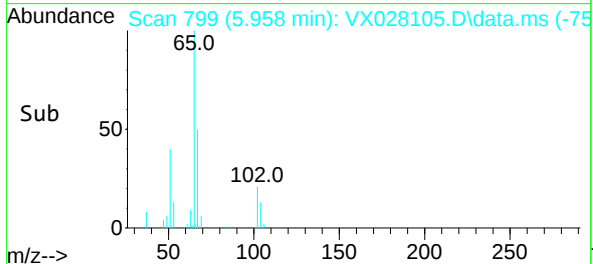
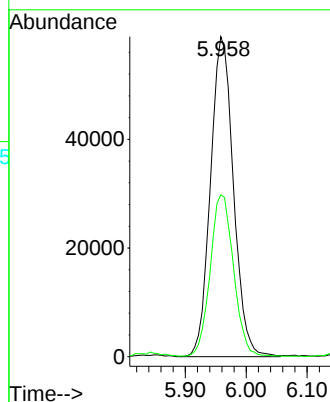
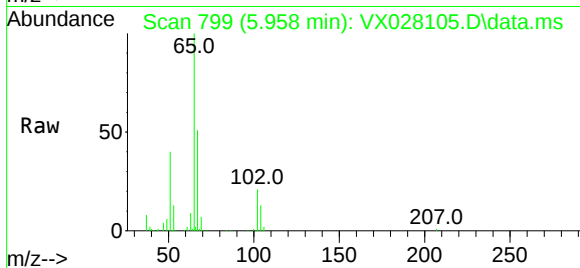
MW-33

Tgt Ion: 65 Resp: 154361

Ion Ratio Lower Upper

65 100

67 51.3 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: VX028105.D

Acq: 14 Apr 2022 14:27

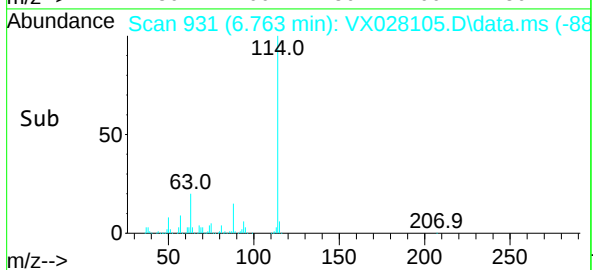
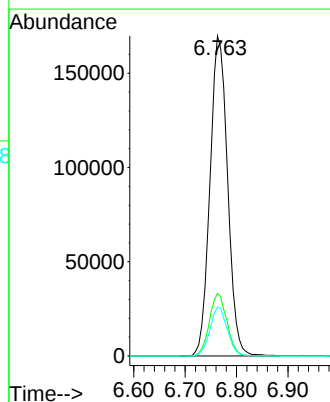
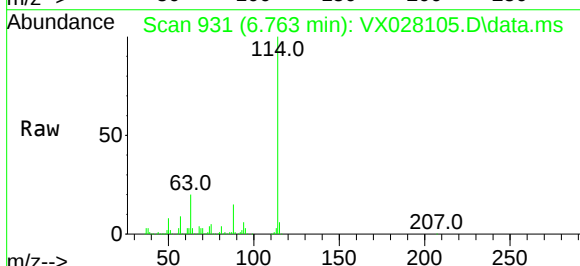
Tgt Ion: 114 Resp: 404631

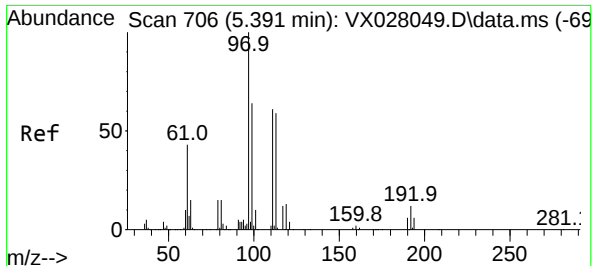
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.837 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-33

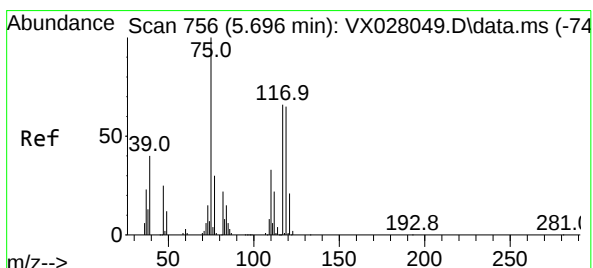
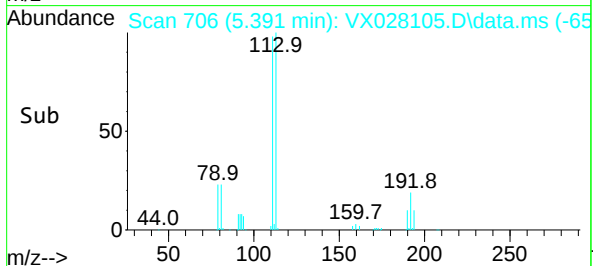
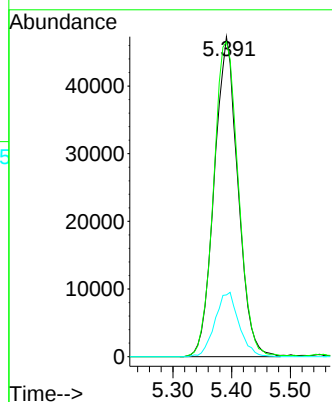
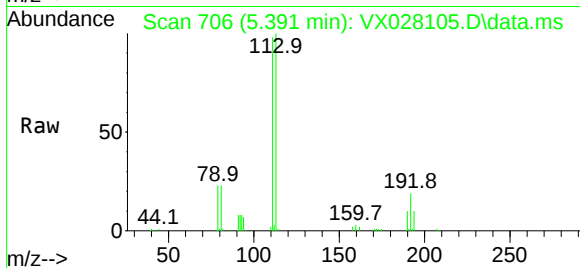
Tgt Ion:113 Resp: 132140

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 20.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.571 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

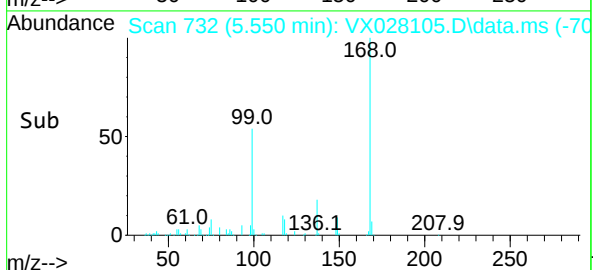
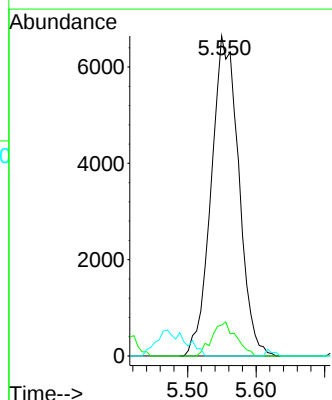
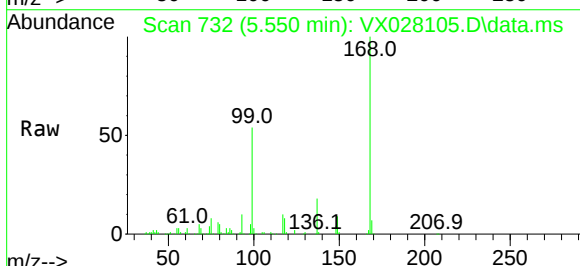
Tgt Ion: 75 Resp: 18499

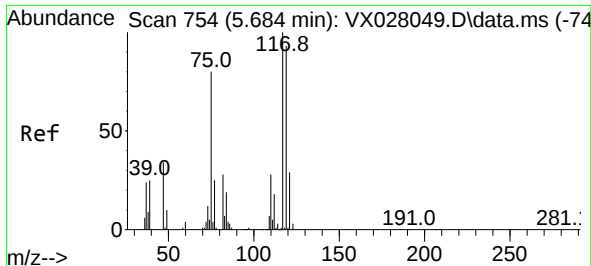
Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 24.8 37.2#

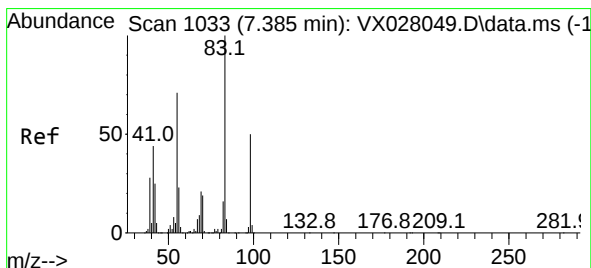
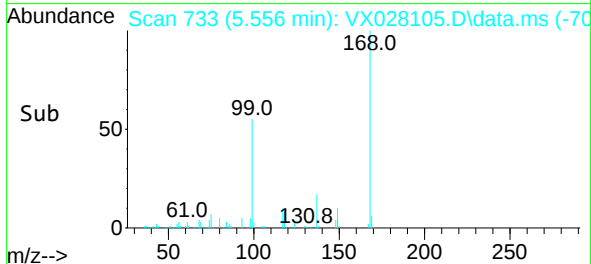
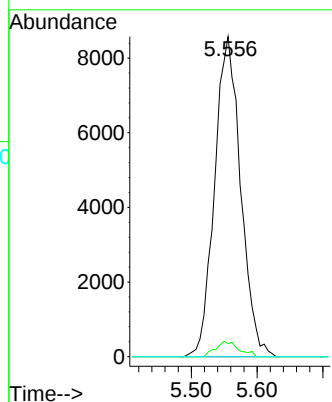
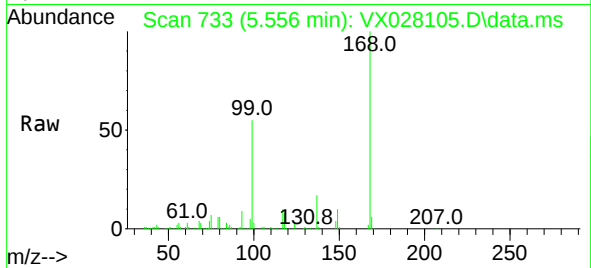




#38
Carbon Tetrachloride
Concen: 5.468 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

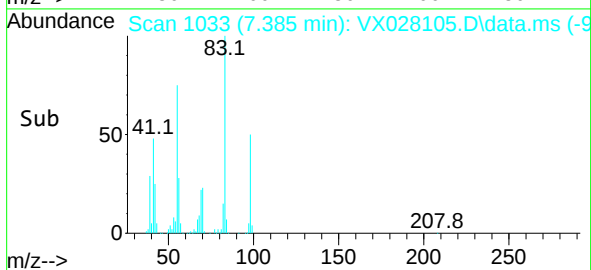
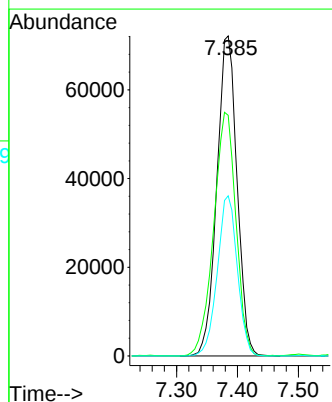
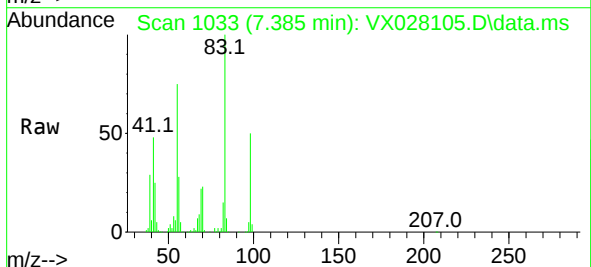
Instrument :
MSVOA_X
ClientSampleId :
MW-33

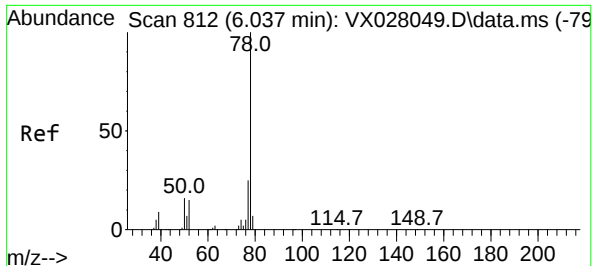
Tgt Ion:117 Resp: 23624
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 34.753 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 83 Resp: 166243
Ion Ratio Lower Upper
83 100
55 75.1 54.6 81.8
98 50.1 37.4 56.2





#40

Benzene

Concen: 21.753 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

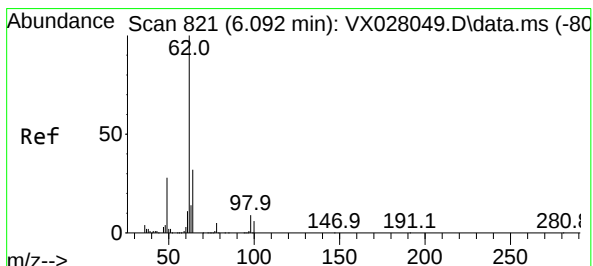
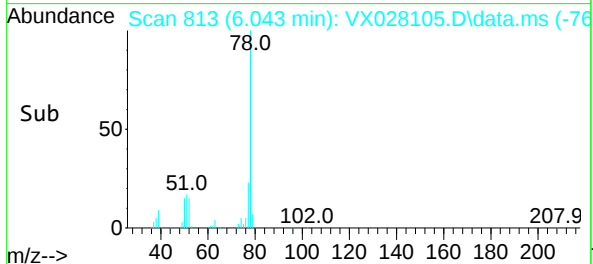
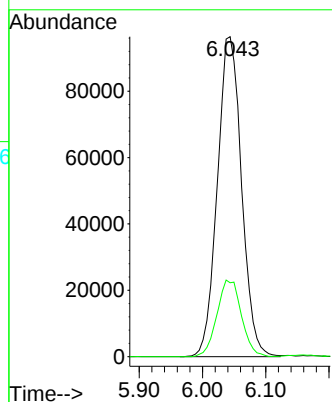
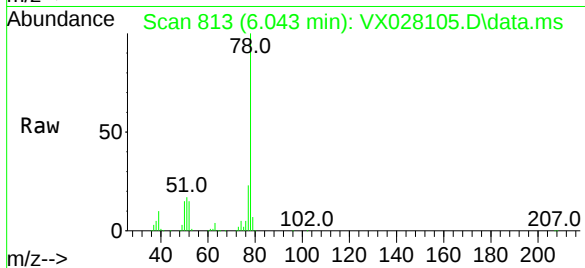
MW-33

Tgt Ion: 78 Resp: 255967

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



#42

1,2-Dichloroethane

Concen: 0.519 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX028105.D

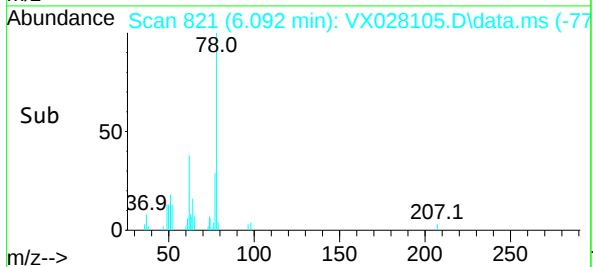
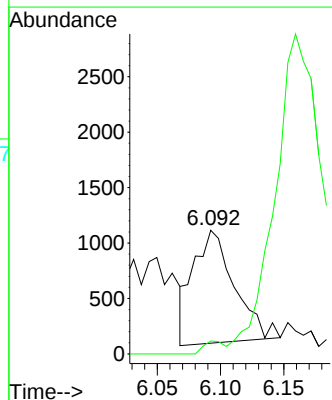
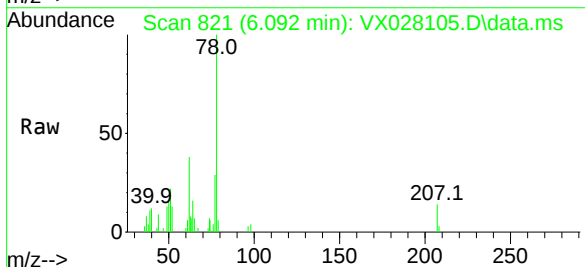
Acq: 14 Apr 2022 14:27

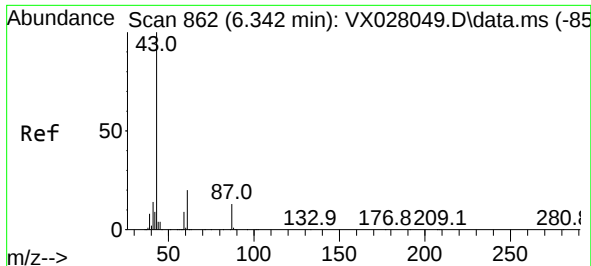
Tgt Ion: 62 Resp: 2304

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4

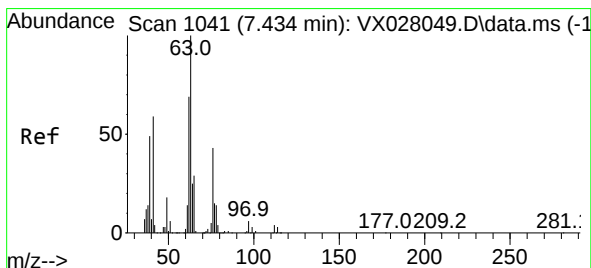
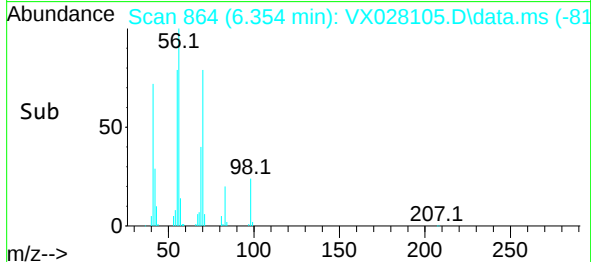
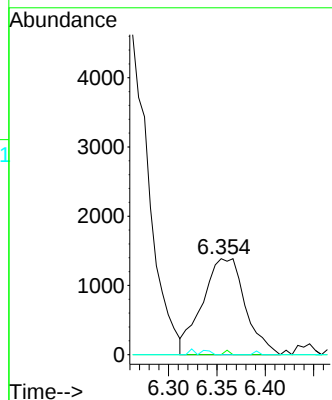
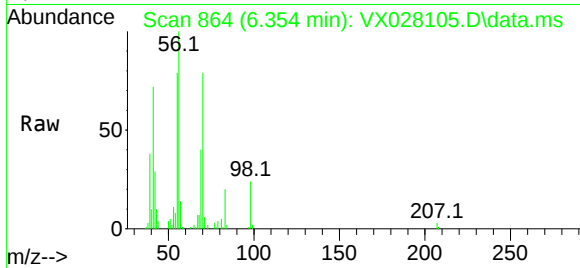




#43
Isopropyl Acetate
Concen: 0.542 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

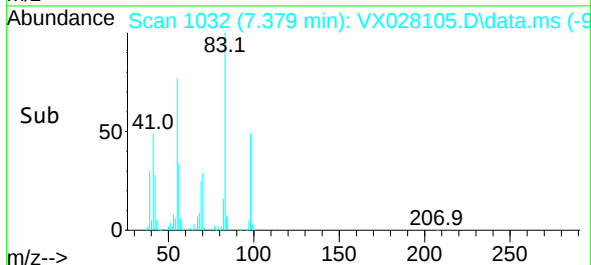
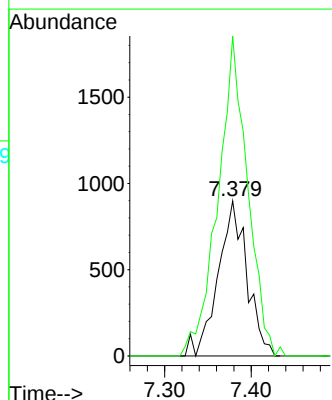
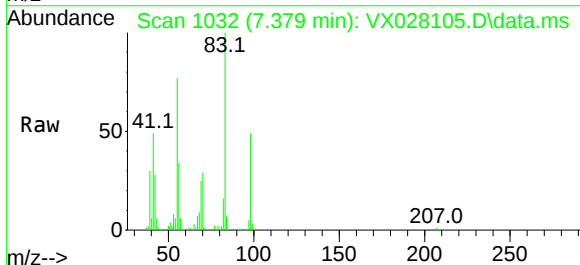
Instrument :
MSVOA_X
ClientSampleId :
MW-33

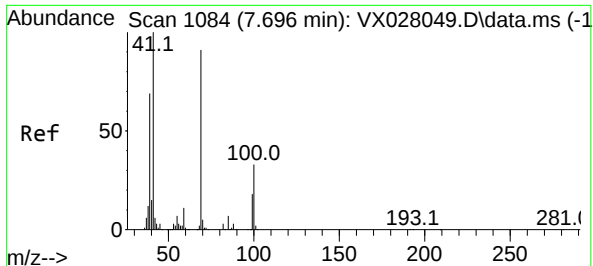
Tgt Ion: 43 Resp: 4259
Ion Ratio Lower Upper
43 100
61 0.5 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.703 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 63 Resp: 2084
Ion Ratio Lower Upper
63 100
65 206.3 25.8 38.6#





#48

Methyl methacrylate

Concen: 4.015 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.031 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-33

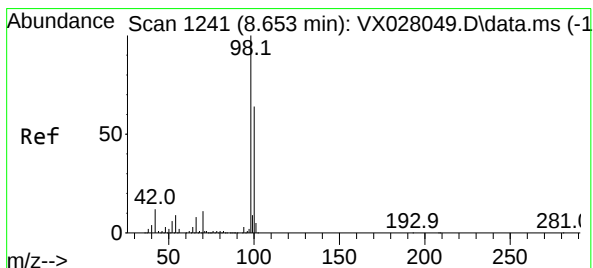
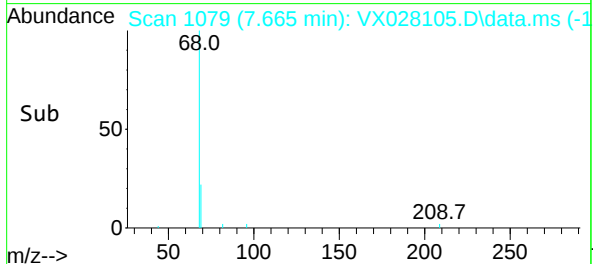
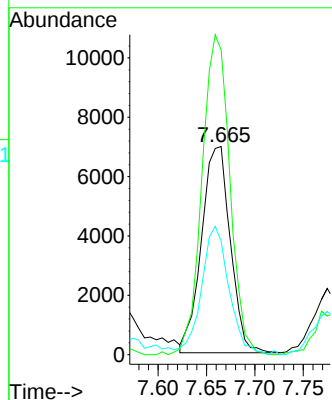
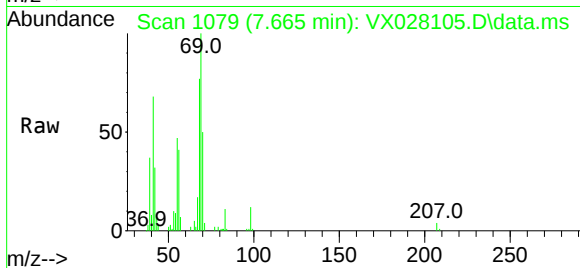
Tgt Ion: 41 Resp: 14396

Ion Ratio Lower Upper

41 100

69 150.0 82.5 123.7#

39 59.4 43.8 65.8



#50

Toluene-d8

Concen: 50.236 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028105.D

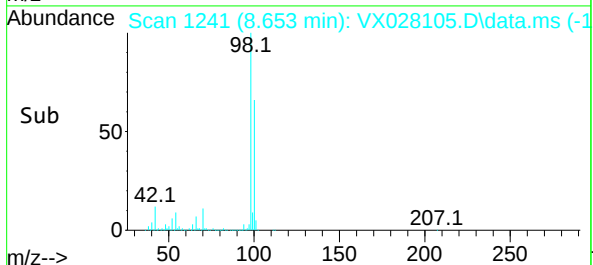
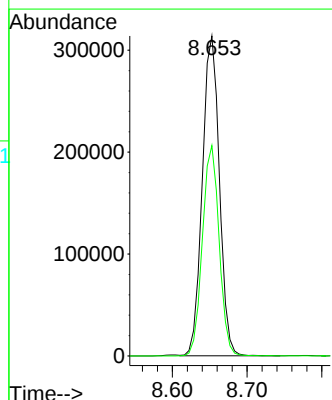
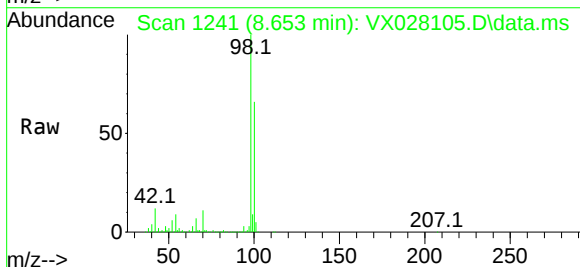
Acq: 14 Apr 2022 14:27

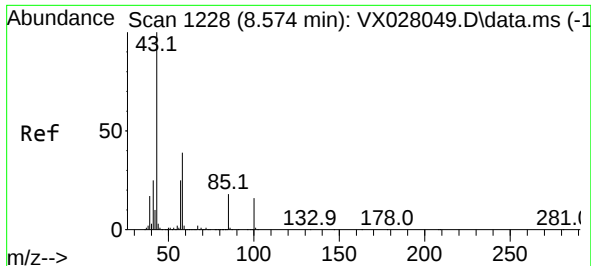
Tgt Ion: 98 Resp: 496770

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

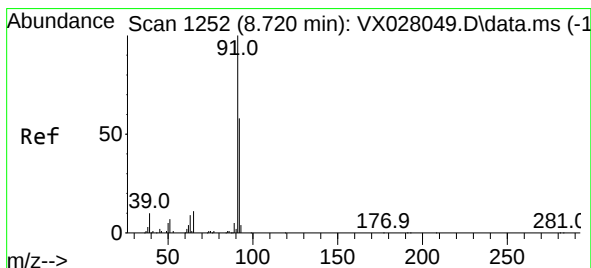
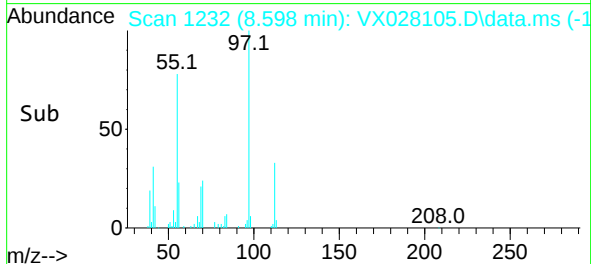
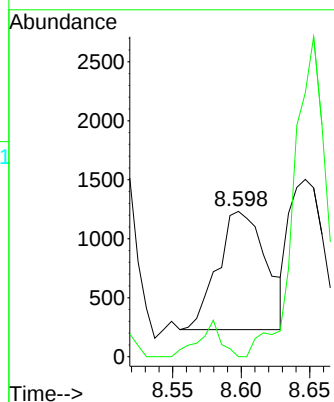
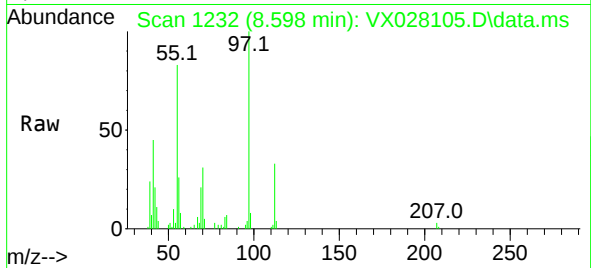




#51
4-Methyl-2-Pentanone
Concen: 0.493 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

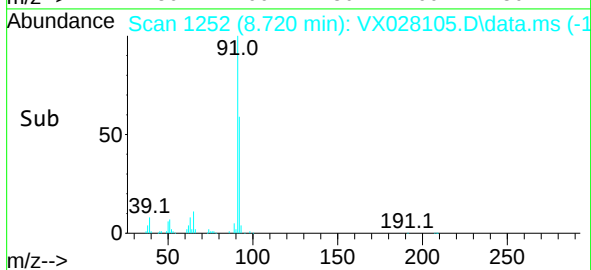
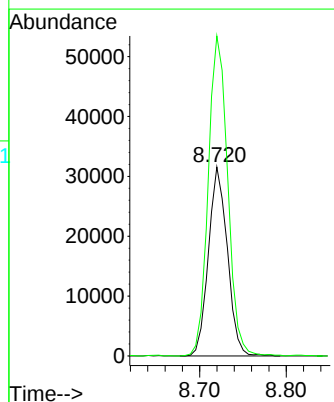
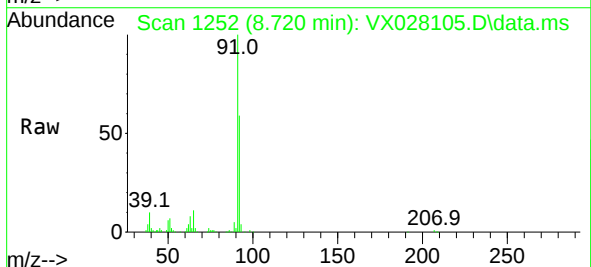
Instrument :
MSVOA_X
ClientSampleId :
MW-33

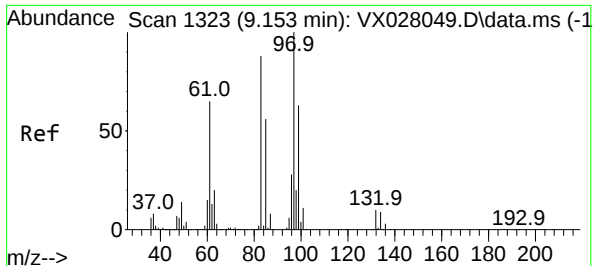
Tgt Ion: 43 Resp: 2468
Ion Ratio Lower Upper
43 100
58 13.8 36.1 54.1#



#52
Toluene
Concen: 6.109 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 92 Resp: 47959
Ion Ratio Lower Upper
92 100
91 174.1 137.5 206.3

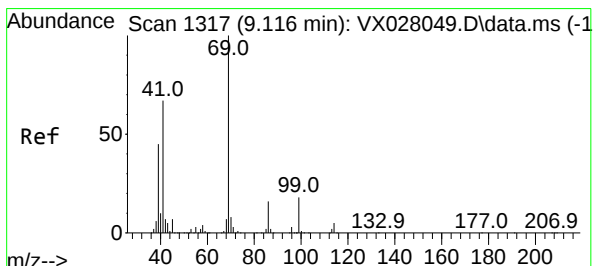
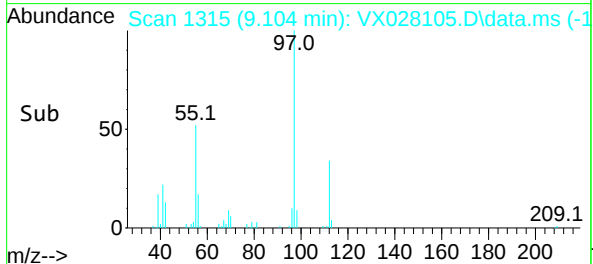
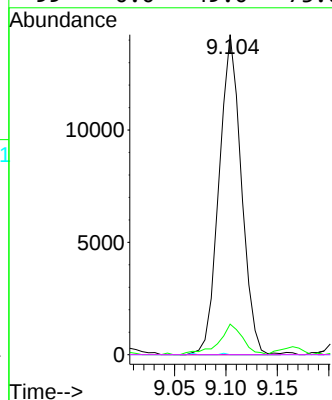
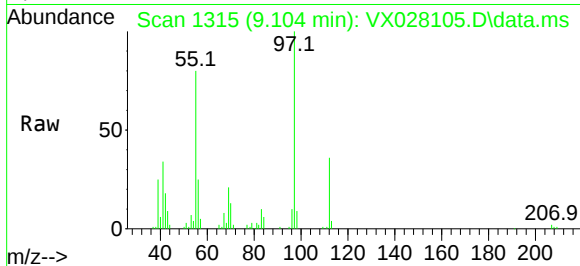




#55
1,1,2-Trichloroethane
Concen: 6.730 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

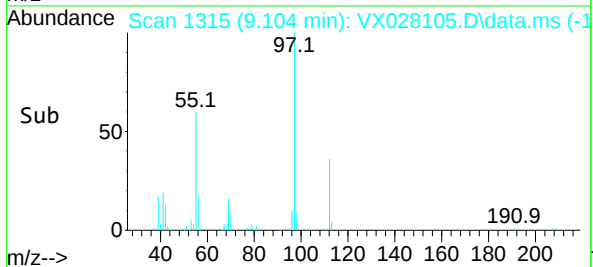
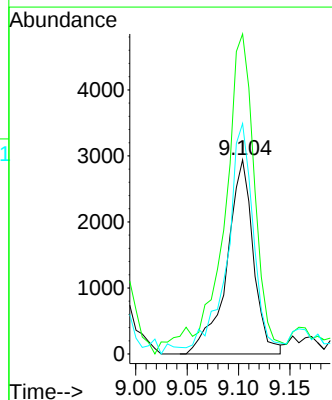
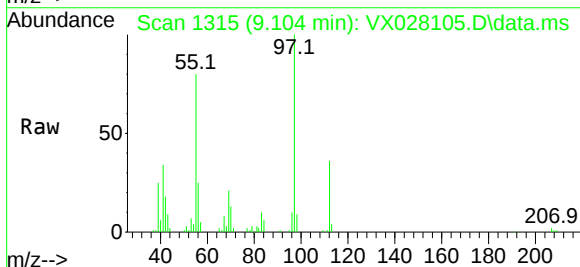
Instrument : MSVOA_X
ClientSampleId : MW-33

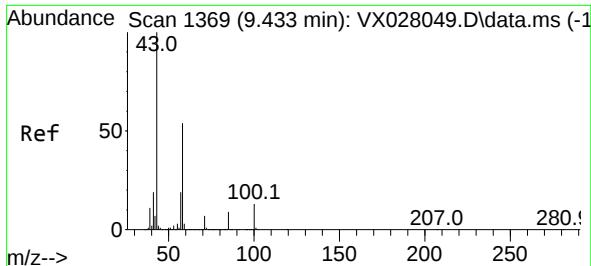
Tgt Ion: 97	Resp: 21419
Ion Ratio	Lower Upper
97 100	
83 9.6	66.2 99.4#
85 0.0	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 1.062 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 69	Resp: 5311
Ion Ratio	Lower Upper
69 100	
41 190.1	43.8 65.6#
39 108.9	22.2 33.2#





#59

2-Hexanone

Concen: 0.761 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

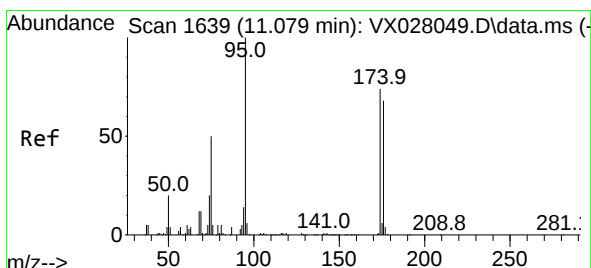
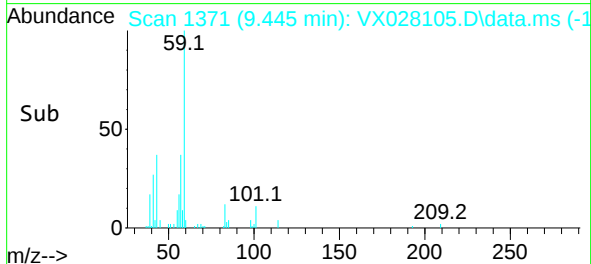
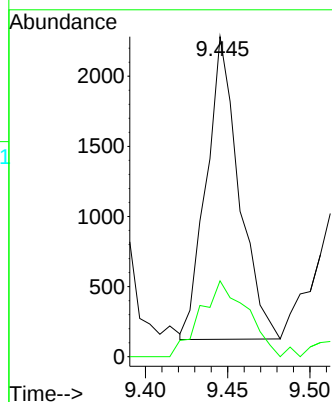
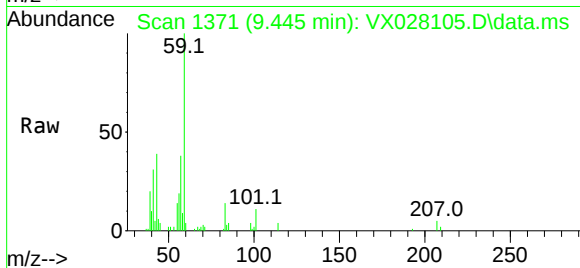
MW-33

Tgt Ion: 43 Resp: 2984

Ion Ratio Lower Upper

43 100

58 35.6 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 49.196 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

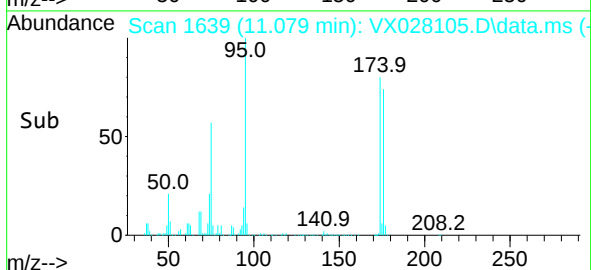
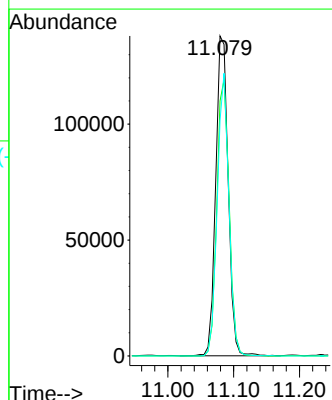
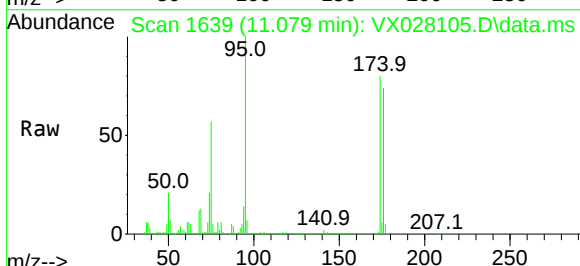
Tgt Ion: 95 Resp: 181641

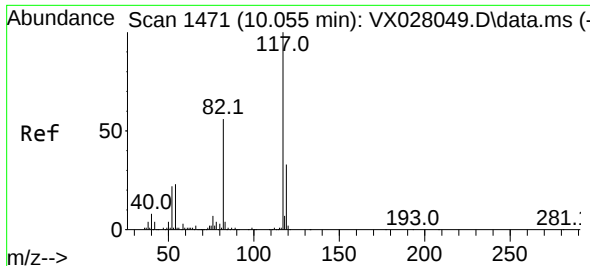
Ion Ratio Lower Upper

95 100

174 85.2 0.0 163.0

176 82.7 0.0 155.0

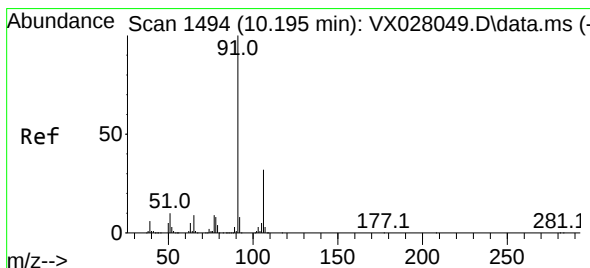
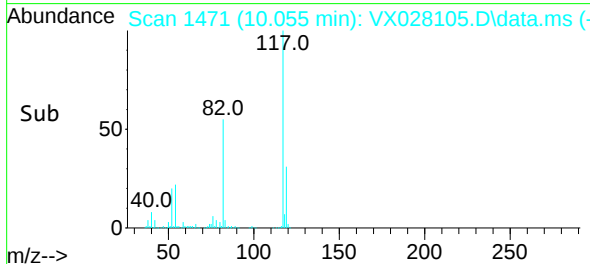
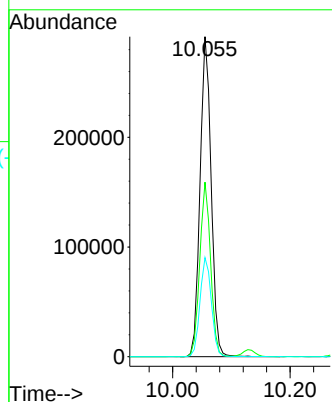
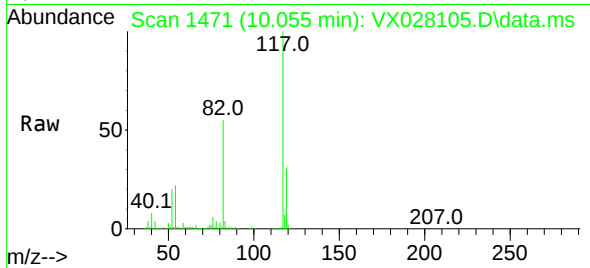




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

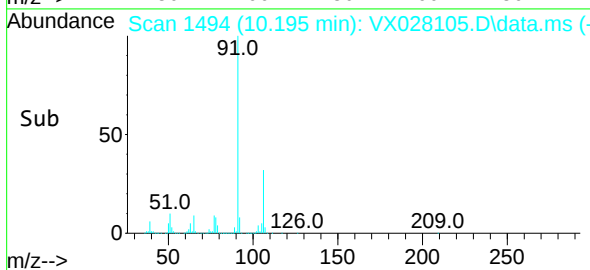
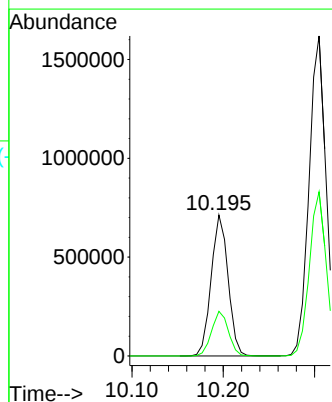
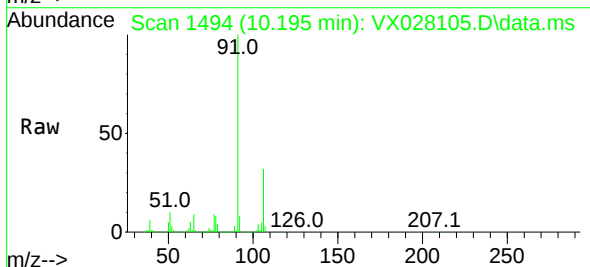
Instrument :
MSVOA_X
ClientSampleId :
MW-33

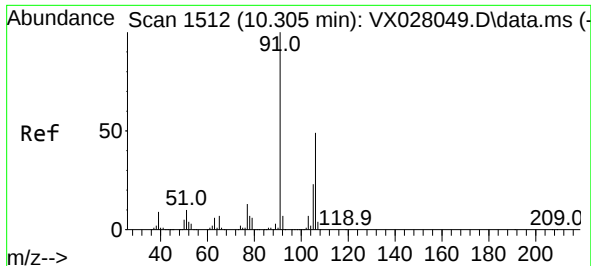
Tgt Ion:117 Resp: 382452
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.0 24.8 37.2



#67
Ethyl Benzene
Concen: 62.238 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 91 Resp: 914603
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

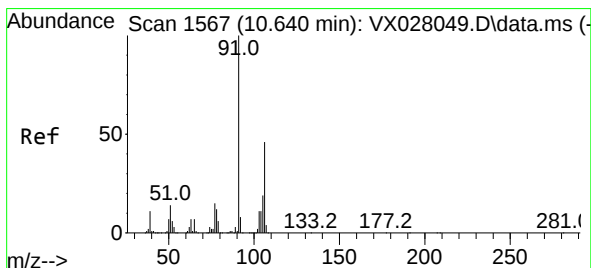
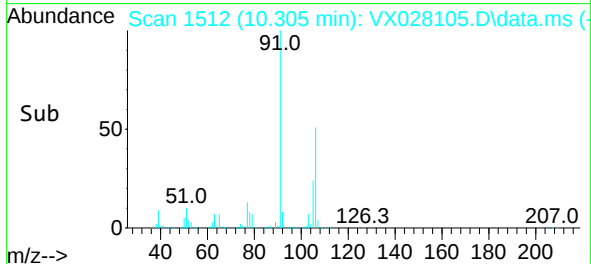
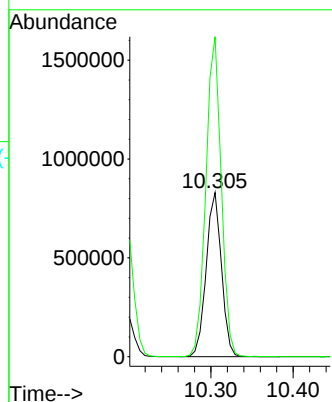
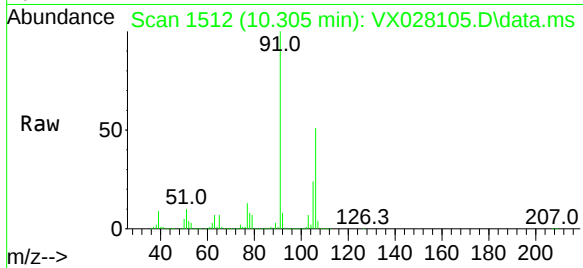




#68
m/p-Xylenes
Concen: 174.297 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

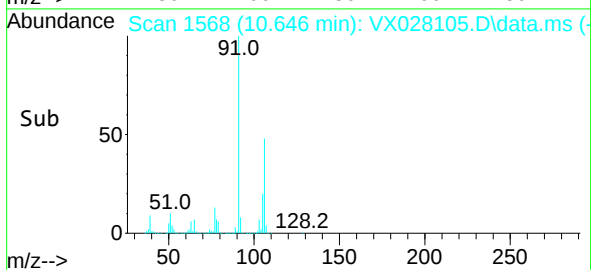
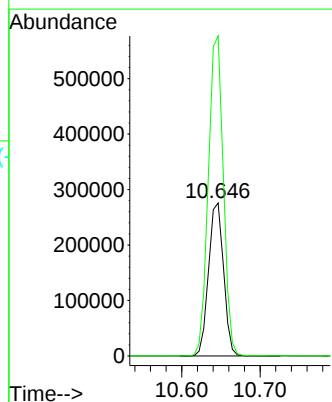
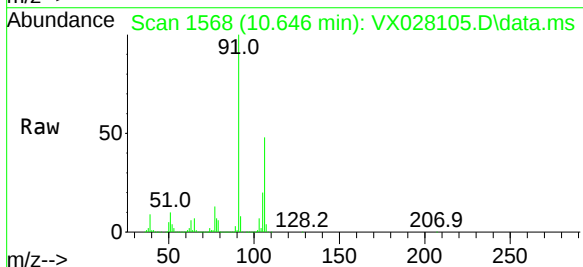
Instrument :
MSVOA_X
ClientSampleId :
MW-33

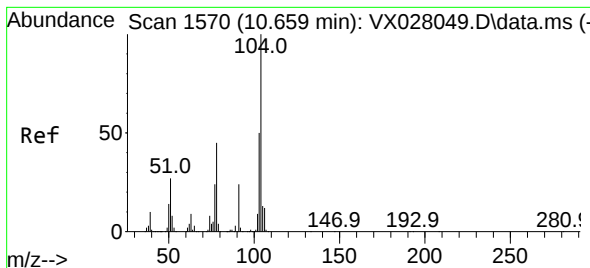
Tgt Ion:106 Resp: 1069529
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6



#69
o-Xylene
Concen: 61.429 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion:106 Resp: 366417
Ion Ratio Lower Upper
106 100
91 209.8 106.1 318.1





#70

Styrene

Concen: 6.083 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX028105.D

Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-33

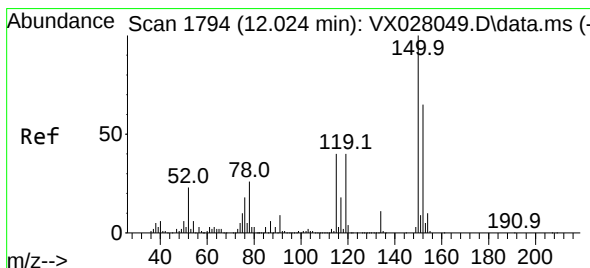
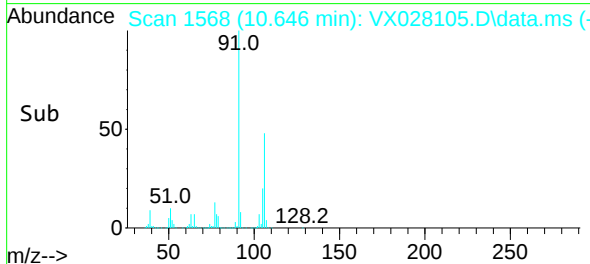
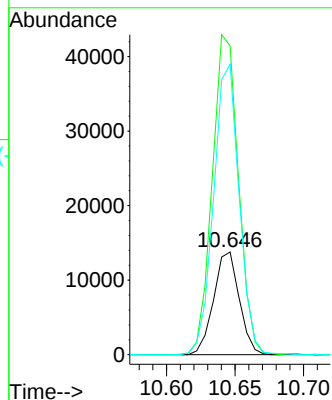
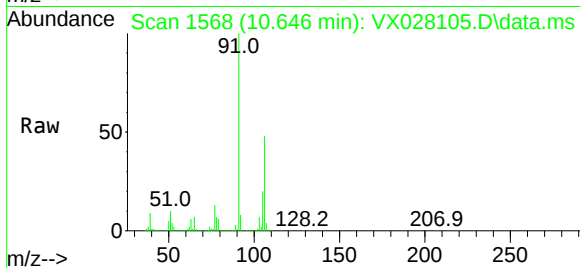
Tgt Ion:104 Resp: 17905

Ion Ratio Lower Upper

104 100

78 318.1 38.6 57.8#

103 283.4 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: VX028105.D

Acq: 14 Apr 2022 14:27

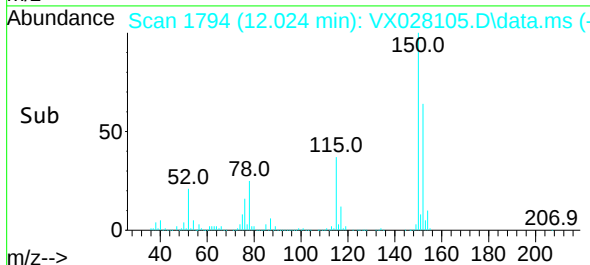
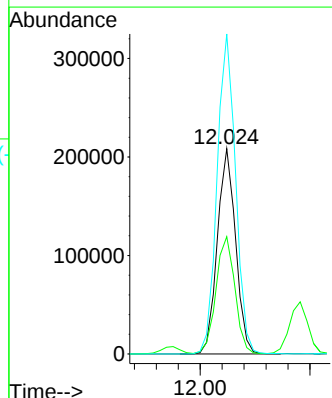
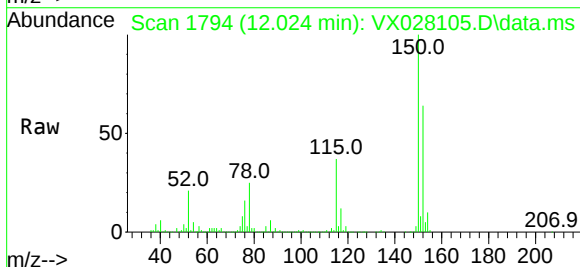
Tgt Ion:152 Resp: 241745

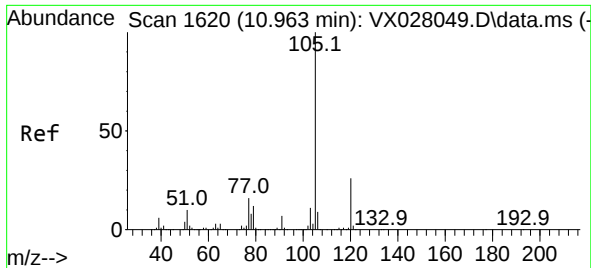
Ion Ratio Lower Upper

152 100

115 58.8 37.5 112.7

150 157.6 0.0 338.2

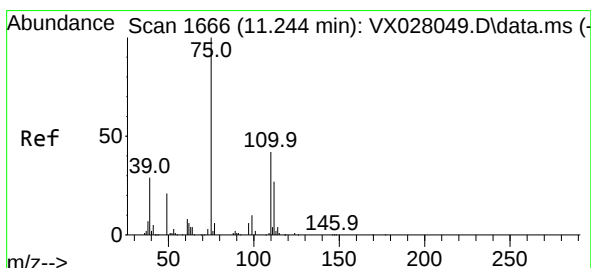
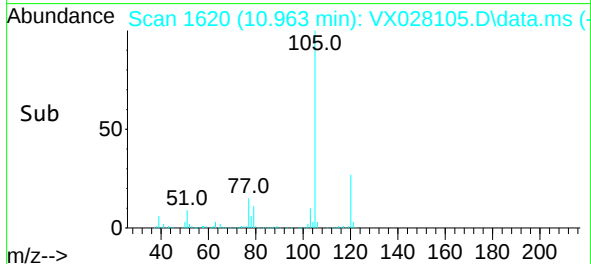
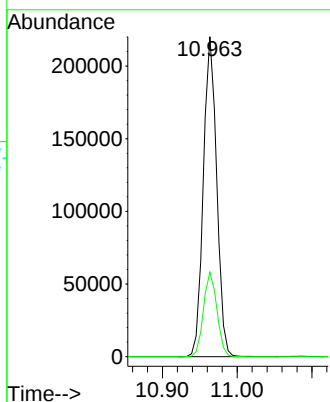
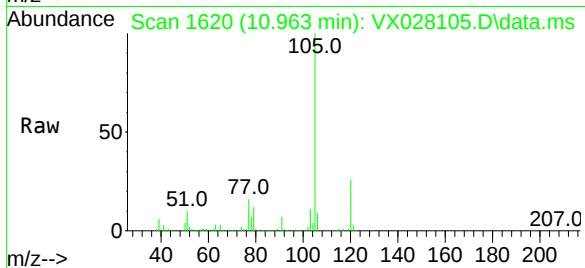




#73
Isopropylbenzene
Concen: 15.880 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

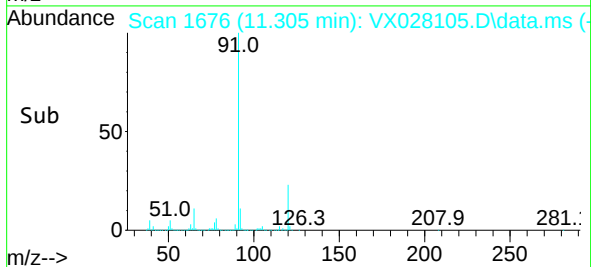
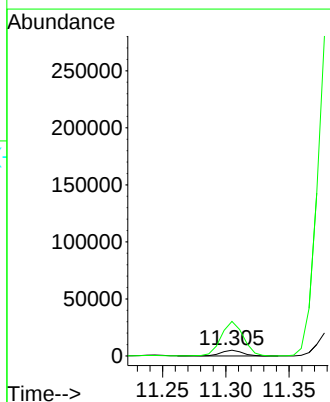
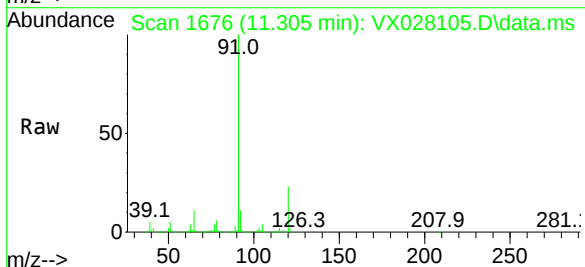
Instrument :
MSVOA_X
ClientSampleId :
MW-33

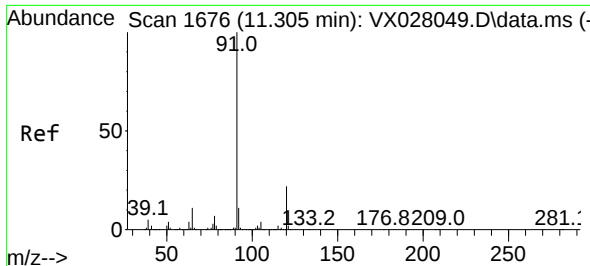
Tgt Ion:105 Resp: 272722
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 1.141 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 75 Resp: 6143
Ion Ratio Lower Upper
75 100
77 595.2 19.4 58.2#

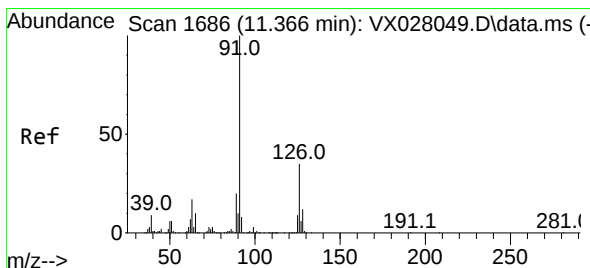
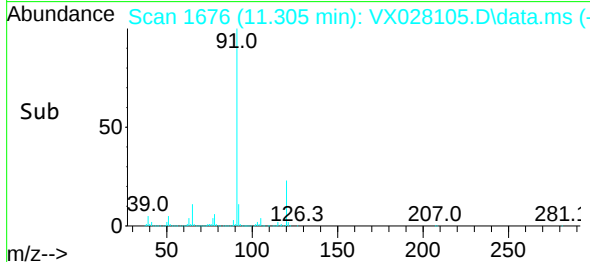
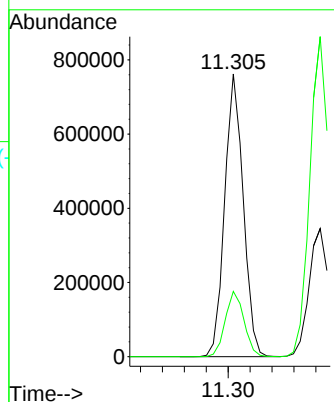
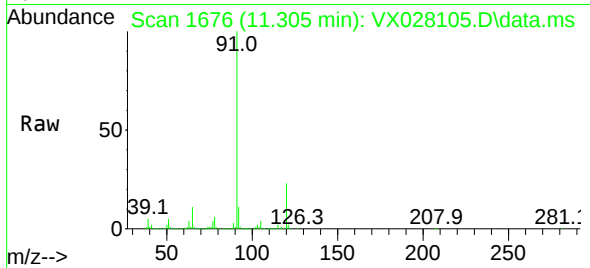




#78
n-propylbenzene
Concen: 44.933 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

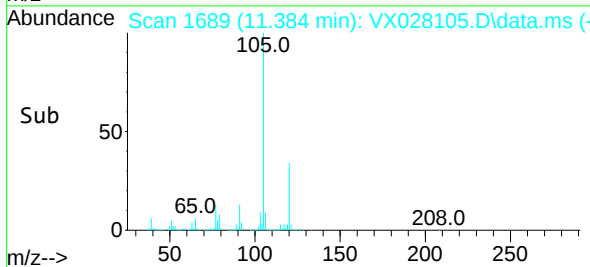
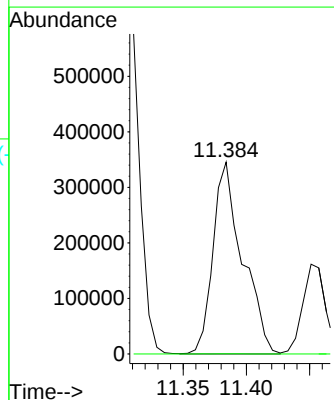
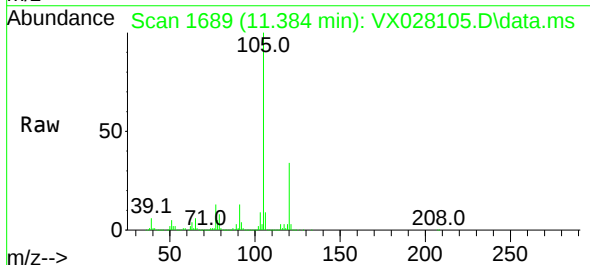
Instrument :
MSVOA_X
ClientSampleId :
MW-33

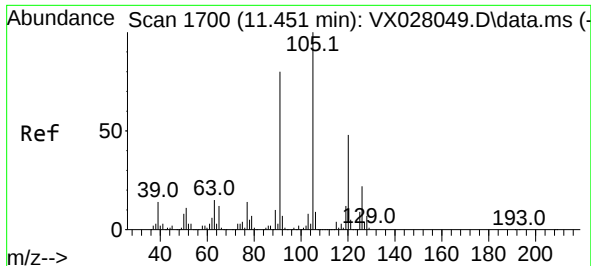
Tgt Ion: 91 Resp: 896811
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 46.238 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 91 Resp: 559650
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

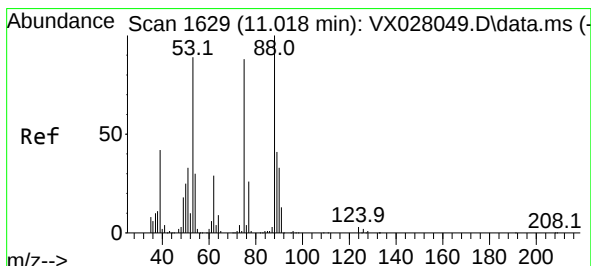
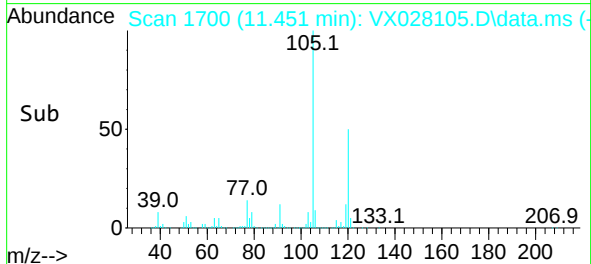
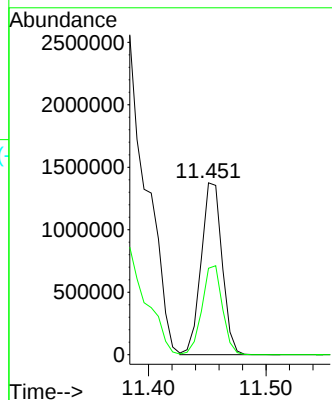
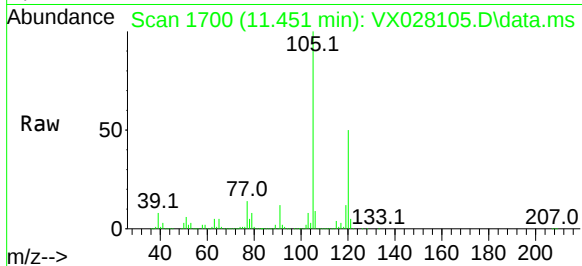




#80
1,3,5-Trimethylbenzene
Concen: 114.925 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

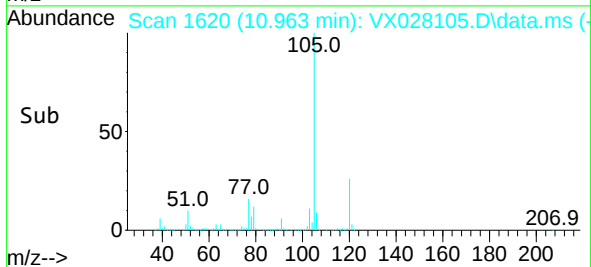
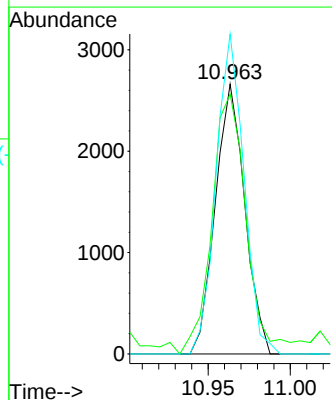
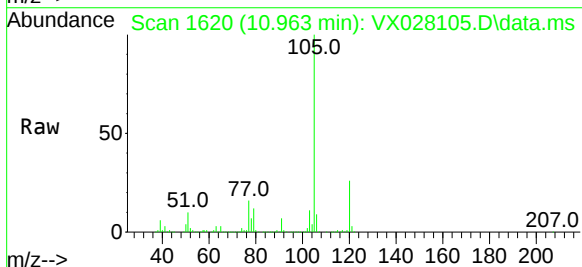
Instrument :
MSVOA_X
ClientSampleId :
MW-33

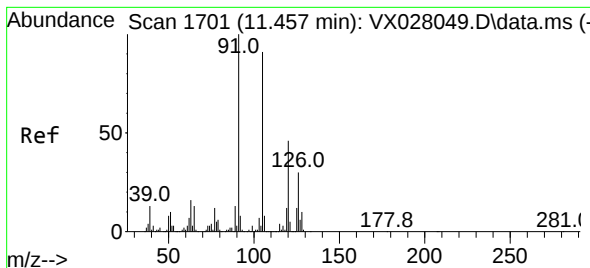
Tgt Ion:105 Resp: 1704911
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 1.734 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 75 Resp: 3314
Ion Ratio Lower Upper
75 100
53 111.7 69.0 103.4#
89 112.6 37.0 55.6#

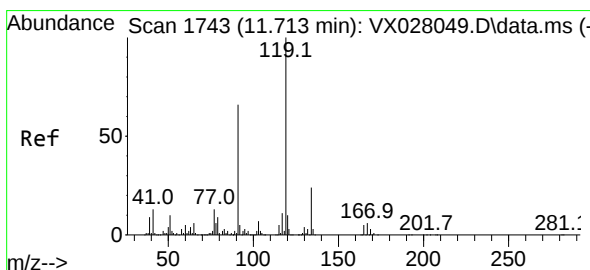
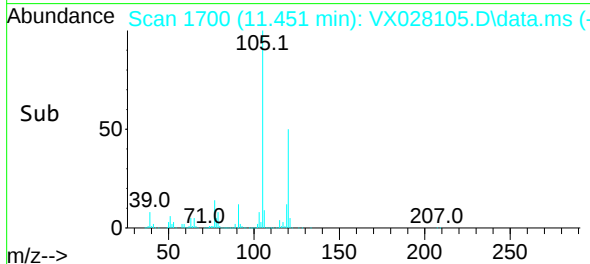
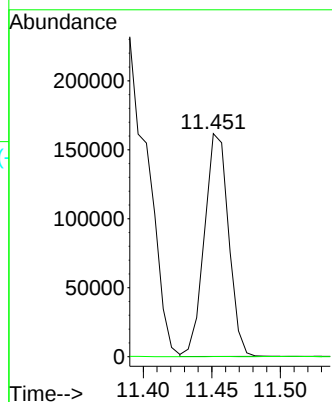
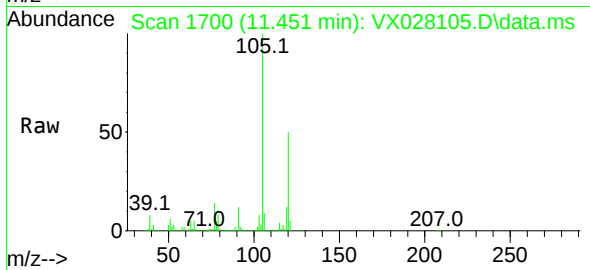




#82
4-Chlorotoluene
Concen: 13.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

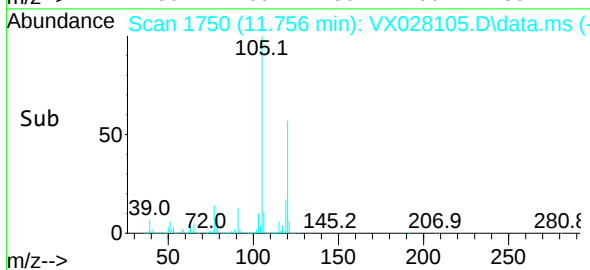
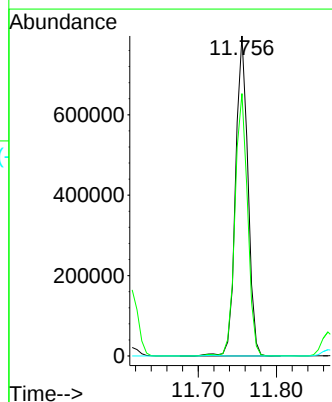
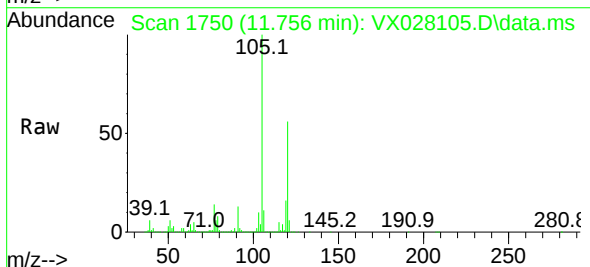
Instrument :
MSVOA_X
ClientSampleId :
MW-33

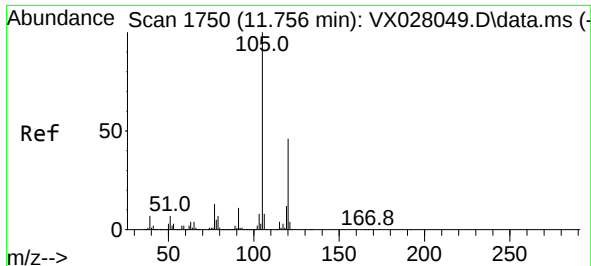
Tgt Ion: 91 Resp: 198103
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 60.301 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 119 Resp: 865519
Ion Ratio Lower Upper
119 100
91 84.2 26.9 80.6#
134 0.0 11.4 34.2#

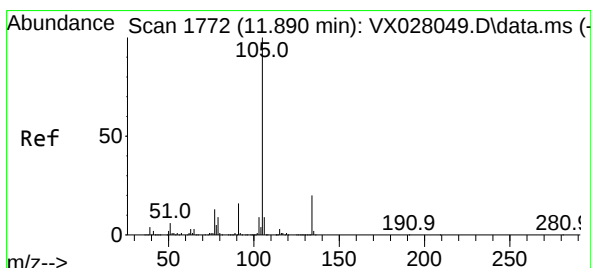
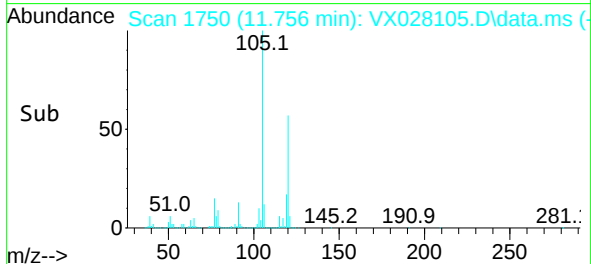
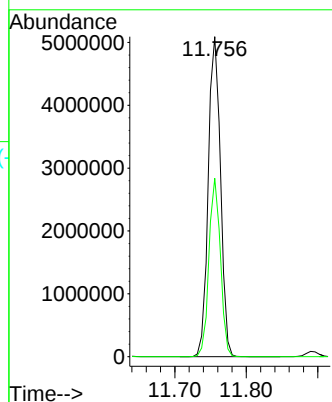
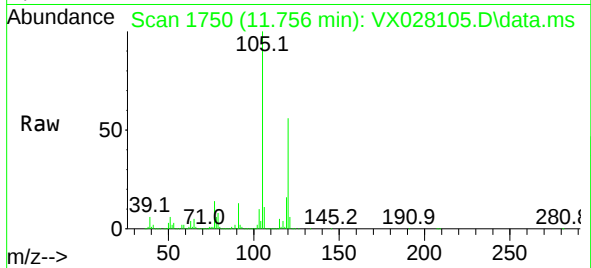




#84
1,2,4-Trimethylbenzene
Concen: 416.295 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

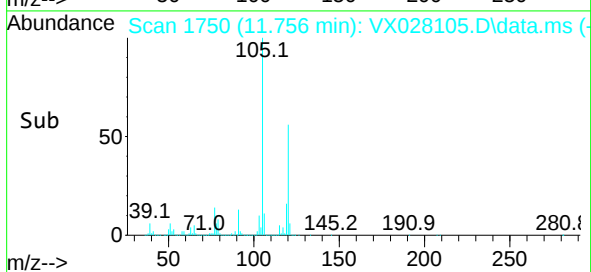
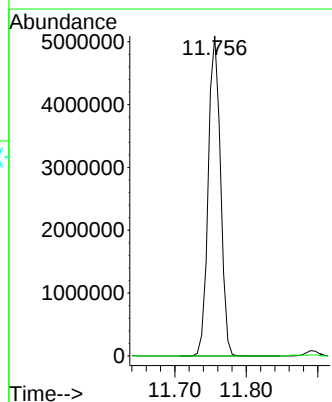
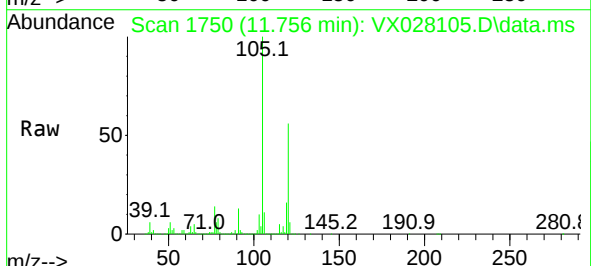
Instrument :
MSVOA_X
ClientSampleId :
MW-33

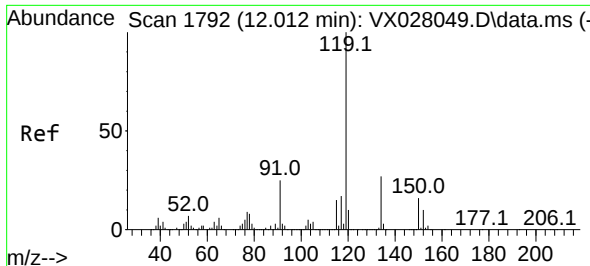
Tgt Ion:105 Resp: 6046270
Ion Ratio Lower Upper
105 100
120 52.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 330.053 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion:105 Resp: 6046270
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

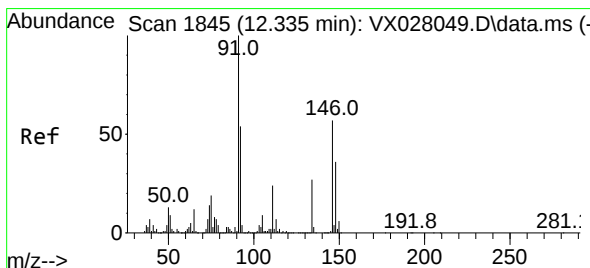
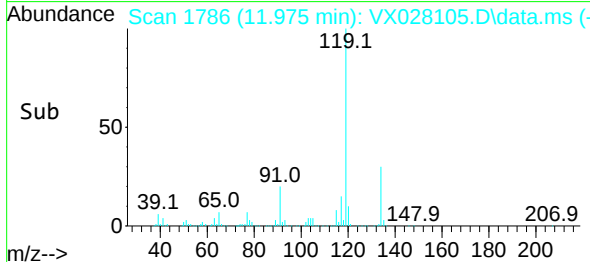
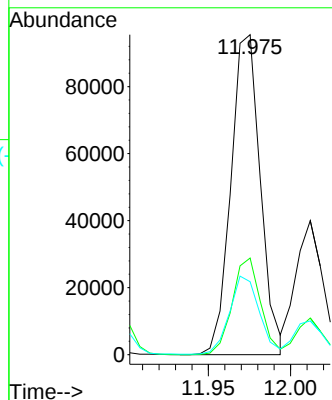
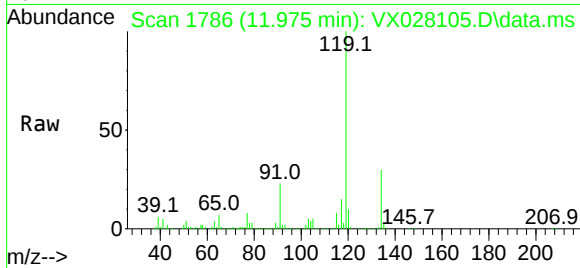




#86
p-Isopropyltoluene
Concen: 7.658 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

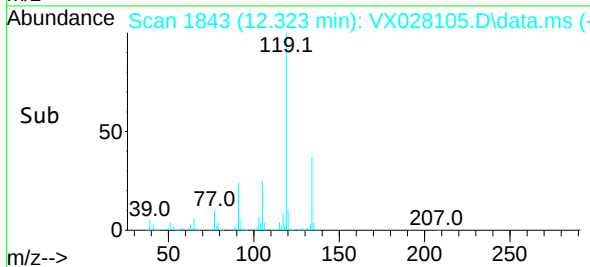
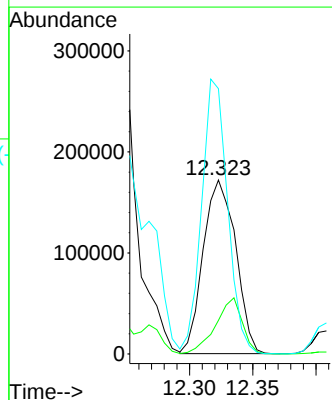
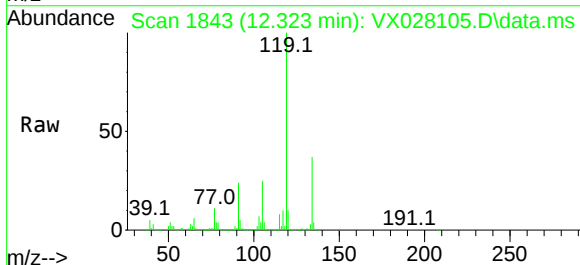
Instrument :
MSVOA_X
ClientSampleId :
MW-33

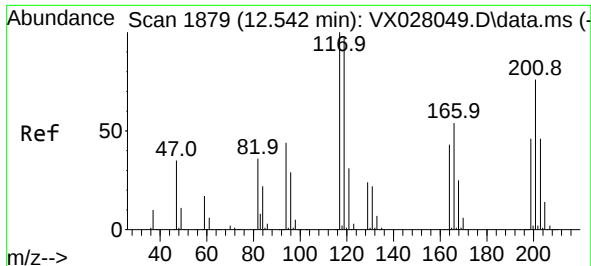
Tgt Ion:119 Resp: 118878
Ion Ratio Lower Upper
119 100
134 29.1 13.0 39.0
91 24.6 11.3 33.9



#89
n-Butylbenzene
Concen: 23.106 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 91 Resp: 306990
Ion Ratio Lower Upper
91 100
92 26.7 27.8 83.3#
134 126.4 13.3 39.8#

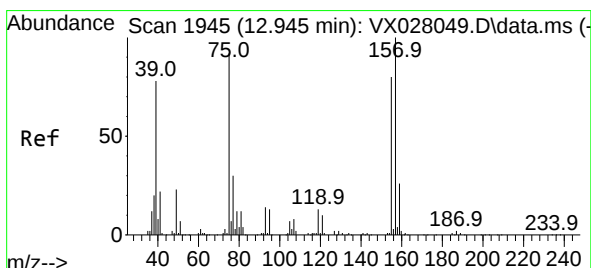
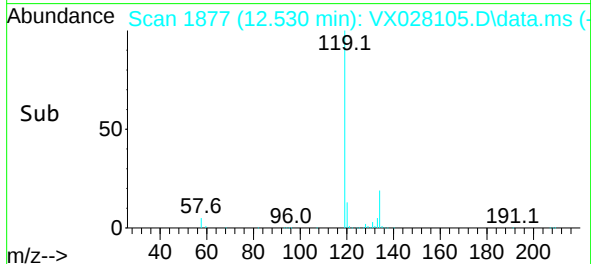
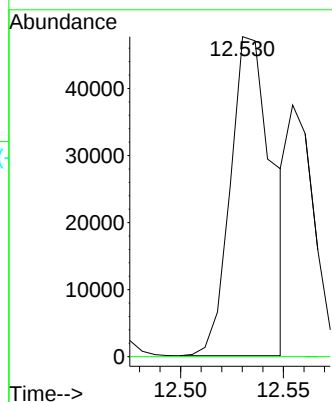
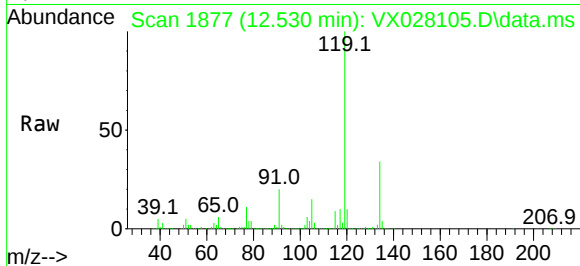




#90
Hexachloroethane
Concen: 25.907 ug/l
RT: 12.530 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

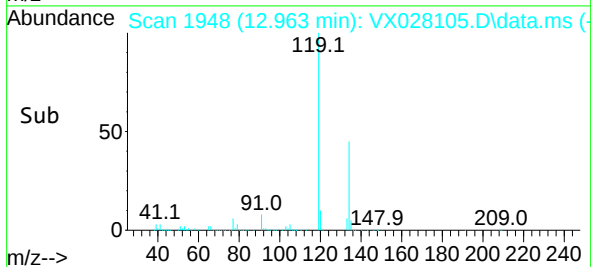
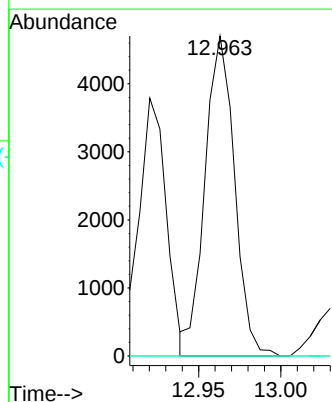
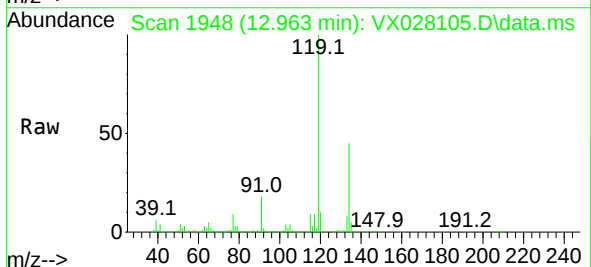
Instrument :
MSVOA_X
ClientSampleId :
MW-33

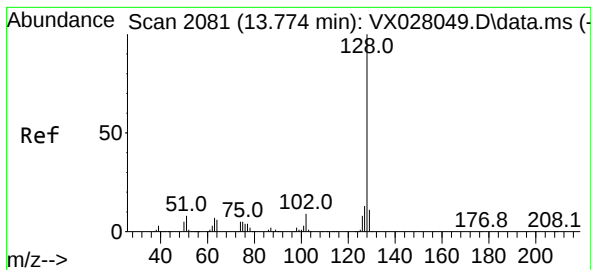
Tgt Ion:117 Resp: 67568
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.450 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX028105.D
Acq: 14 Apr 2022 14:27

Tgt Ion: 75 Resp: 5873
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 67.689 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX028105.D

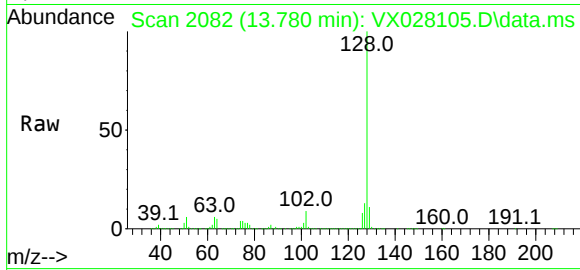
Acq: 14 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-33



Tgt Ion:128 Resp: 1079796

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.1 8.7 13.1

