

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033108.D
 Acq On : 29 Nov 2022 11:30
 Operator : JC/MD
 Sample : N5742-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-44RE

Quant Time: Nov 30 01:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	11405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	28427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	14245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	3492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44069	418.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 837.060%#	
35) Dibromofluoromethane	5.385	113	26128	163.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 326.060%#	
50) Toluene-d8	8.652	98	14698	29.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 59.200%#	
62) 4-Bromofluorobenzene	11.079	95	12127	57.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.220%	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	105	1.116	ug/l #	43
5) Bromomethane	1.617	94	198	2.549	ug/l #	54
10) Methyl Iodide	2.465	142	147	1.202	ug/l #	37
11) Tert butyl alcohol	2.989	59	23225	1319.123	ug/l	98
14) Allyl chloride	2.666	41	43	0.268	ug/l #	20
15) Acrylonitrile	3.074	53	95	1.908	ug/l #	17
16) Acetone	2.391	43	1506	29.034	ug/l	96
17) Carbon Disulfide	2.513	76	772	2.808	ug/l #	74
19) Methyl tert-butyl Ether	3.117	73	22457	65.061	ug/l	100
20) Methylene Chloride	2.794	84	1811	15.894	ug/l	96
22) Diisopropyl ether	3.763	45	5029	14.373	ug/l #	79
23) Vinyl Acetate	3.757	43	2741	10.008	ug/l #	72
25) 2-Butanone	4.580	43	63	0.881	ug/l #	47
29) Tetrahydrofuran	5.031	42	420	9.254	ug/l #	51
31) Cyclohexane	5.537	56	91	0.506	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	885	3.454	ug/l #	41
38) Carbon Tetrachloride	5.549	117	921	3.240	ug/l #	12
40) Benzene	6.031	78	183	0.255	ug/l #	52
41) Methacrylonitrile	5.043	41	266	2.115	ug/l #	24
48) Methyl methacrylate	7.903	41	80	0.420	ug/l #	13
51) 4-Methyl-2-Pentanone	8.591	43	165	0.723	ug/l #	36
59) 2-Hexanone	9.463	43	247	1.466	ug/l	75
64) Tetrachloroethene	9.274	164	41	0.407	ug/l #	1
65) Chlorobenzene	10.079	112	161	0.567	ug/l #	43
67) Ethyl Benzene	10.195	91	189	0.375	ug/l #	43
68) m/p-Xylenes	10.305	106	102	0.517	ug/l #	1
73) Isopropylbenzene	10.963	105	132	0.529	ug/l #	49
74) N-amyl acetate	10.884	43	42	0.495	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	6530	98.741	ug/l #	37
78) n-propylbenzene	11.463	91	196	0.687	ug/l	97
79) 2-Chlorotoluene	11.359	91	138	0.796	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	159	0.758	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.079	75	6530	320.952	ug/l #	6
82) 4-Chlorotoluene	11.463	91	196	0.965	ug/l #	65
83) tert-Butylbenzene	11.725	119	137	0.657	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.749	105	179	0.856	ug/l	69

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

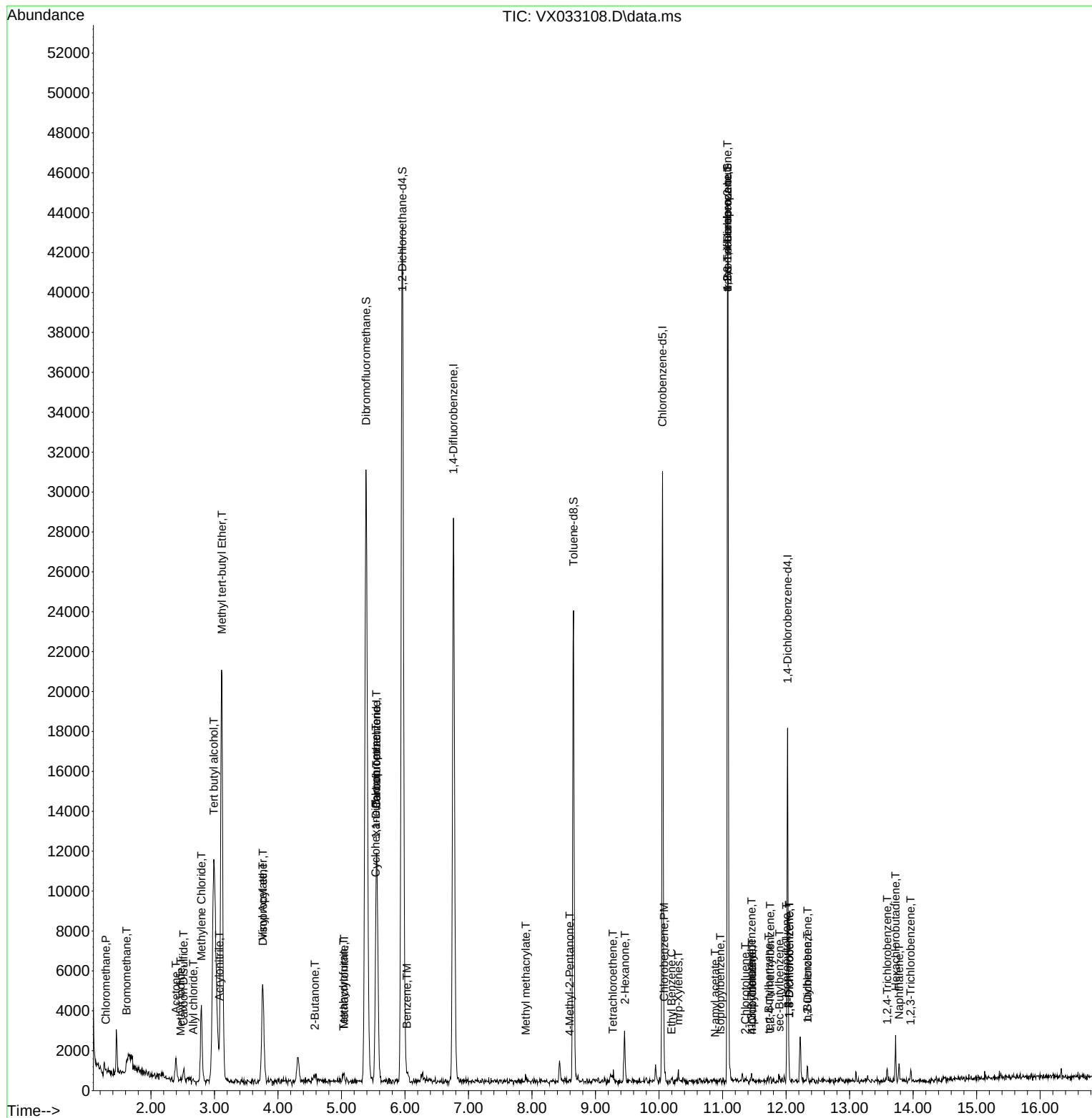
85) sec-Butylbenzene	11.896	105	301	1.206	ug/l #	57
86) p-Isopropyltoluene	12.006	119	244	1.154	ug/l #	57
87) 1,3-Dichlorobenzene	12.048	146	221	1.920	ug/l	91
88) 1,4-Dichlorobenzene	12.048	146	221	1.875	ug/l	90
89) n-Butylbenzene	12.335	91	308	1.690	ug/l	88
91) 1,2-Dichlorobenzene	12.341	146	84	0.750	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.591	180	242	3.506	ug/l #	80
94) Hexachlorobutadiene	13.725	225	371	12.183	ug/l	94
95) Naphthalene	13.780	128	904	4.048	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.962	180	228	3.294	ug/l	89

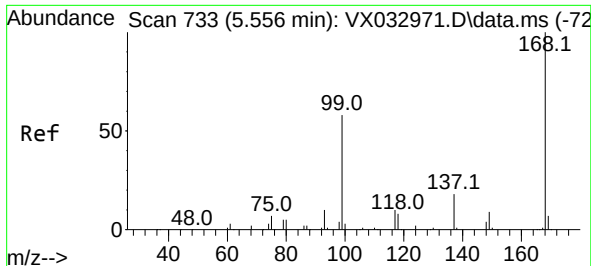
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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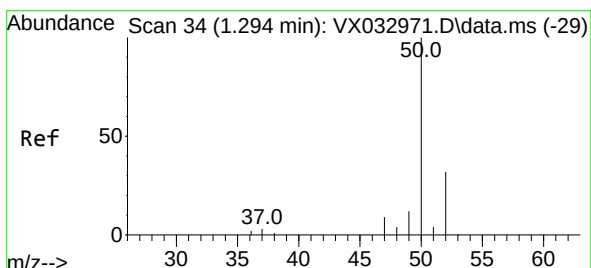
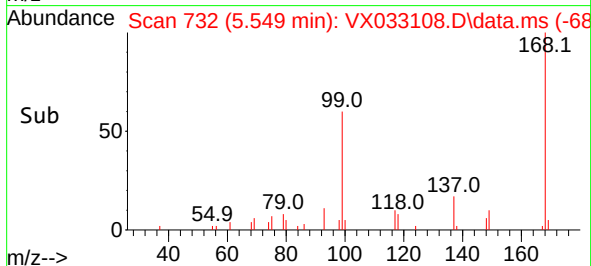
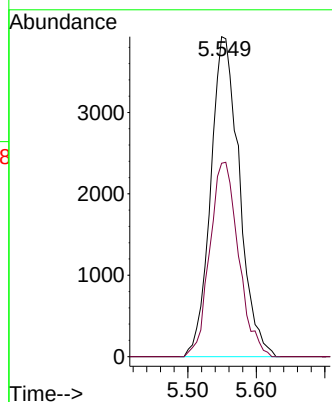
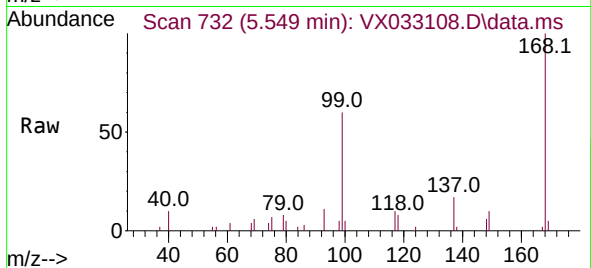




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

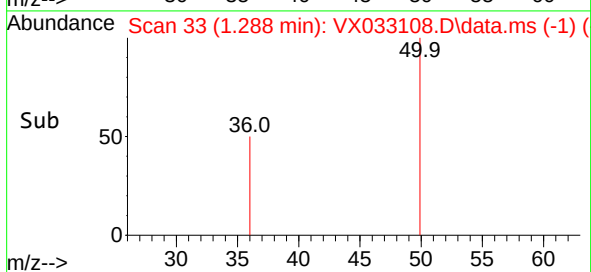
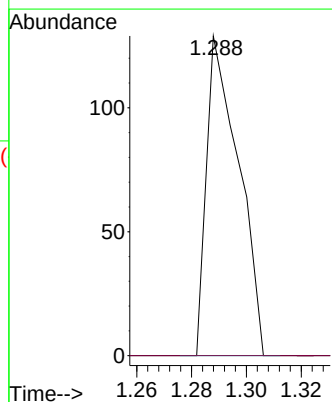
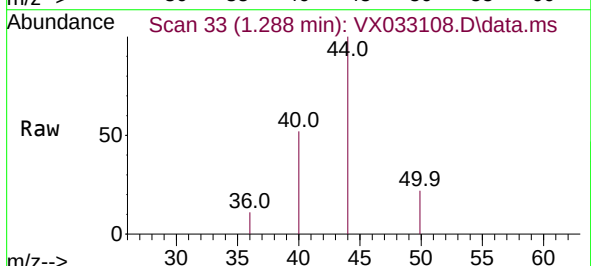
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

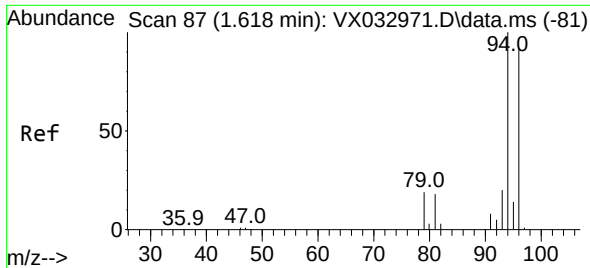
Tgt Ion:168 Resp: 11405
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1



#3
Chloromethane
Concen: 1.116 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 50 Resp: 105
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

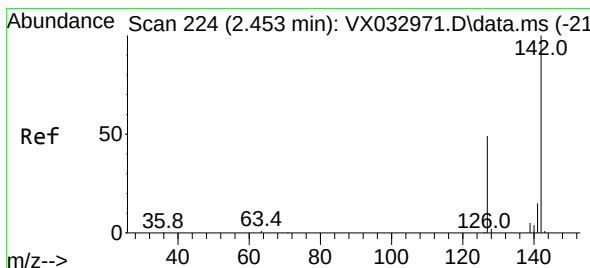
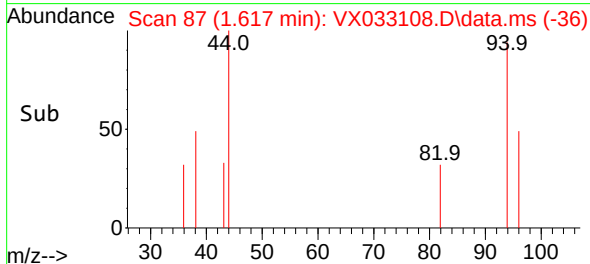
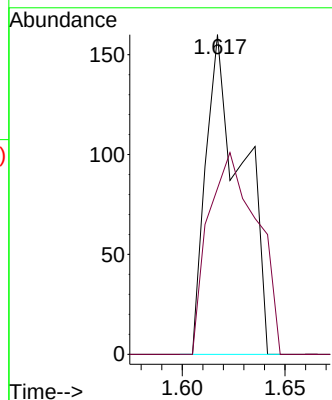
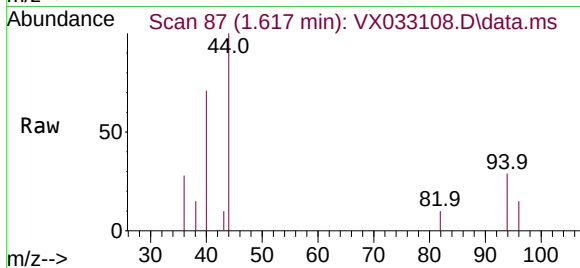




#5
Bromomethane
Concen: 2.549 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

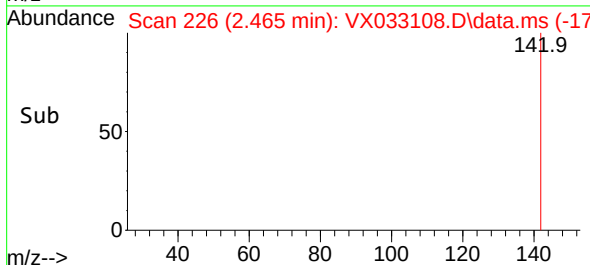
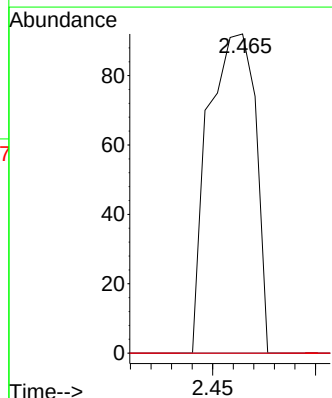
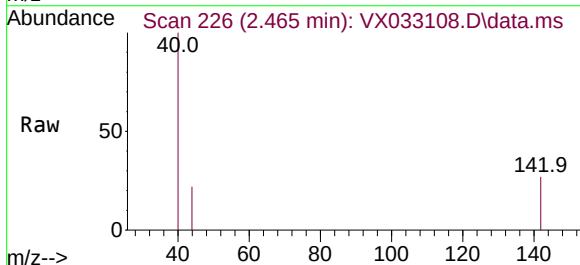
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

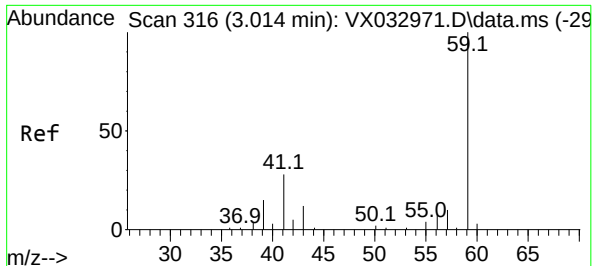
Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 51.9 77.6 116.4#



#10
Methyl Iodide
Concen: 1.202 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 142 Resp: 147
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

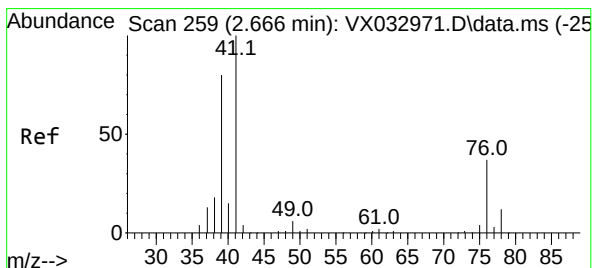
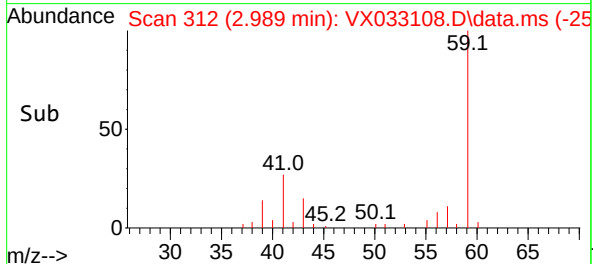
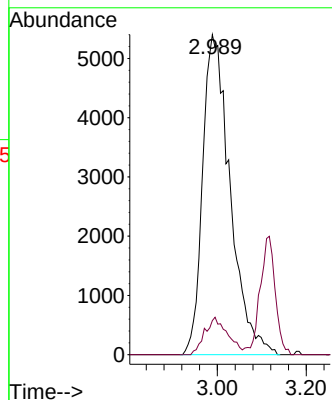
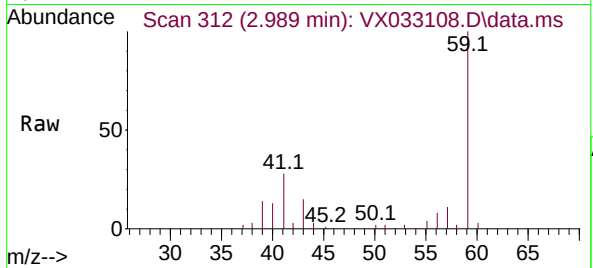




#11
Tert butyl alcohol
Concen: 1319.123 ug/l
RT: 2.989 min Scan# 316
Delta R.T. 0.024 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

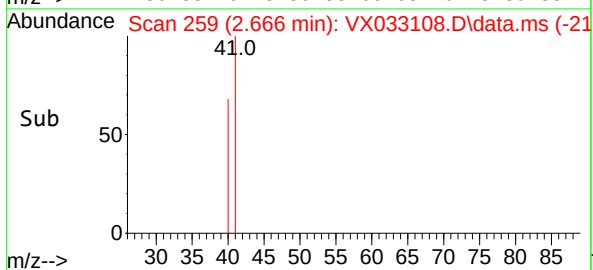
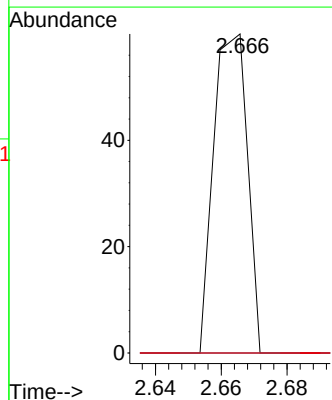
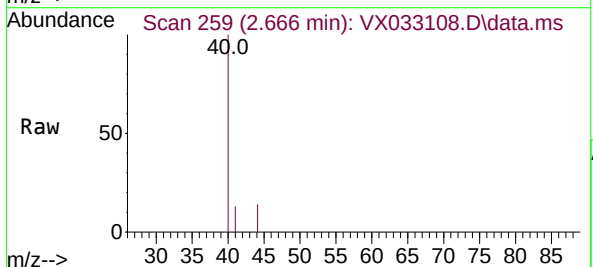
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

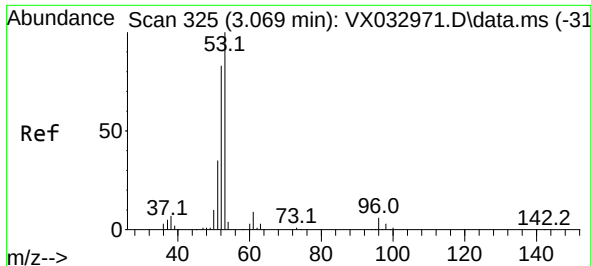
Tgt Ion: 59 Resp: 23225
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#14
Allyl chloride
Concen: 0.268 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 41 Resp: 43
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#

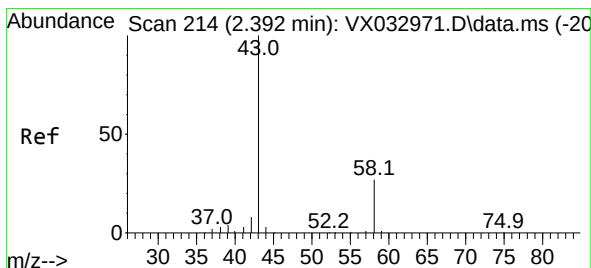
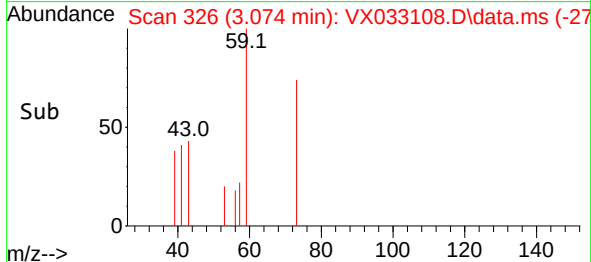
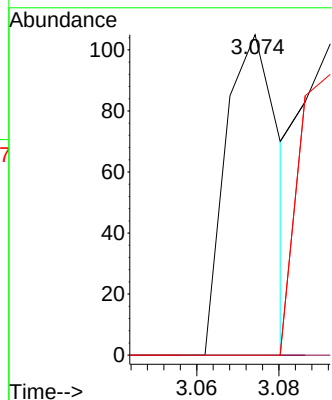
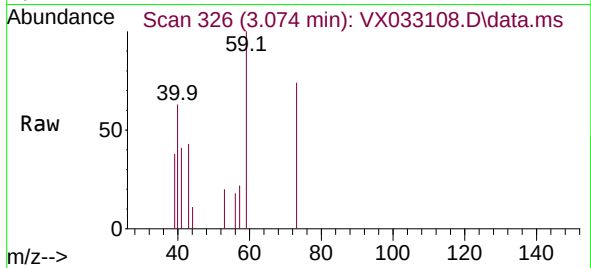




#15
Acrylonitrile
Concen: 1.908 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX033108.D
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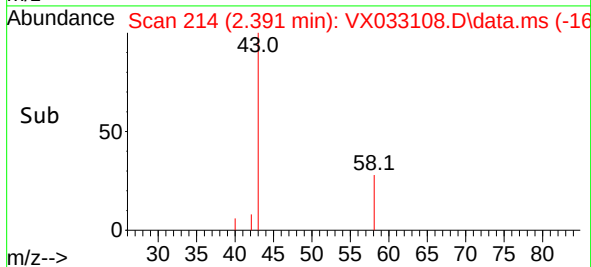
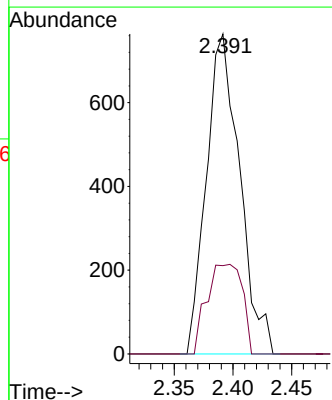
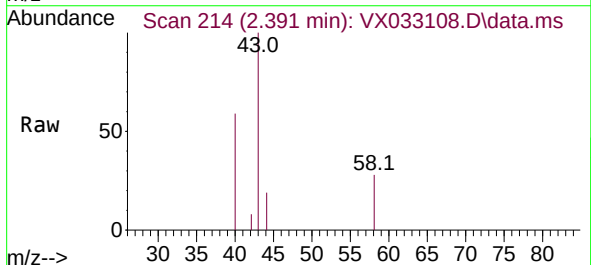
Instrument :
MSVOA_X
ClientSampleId :
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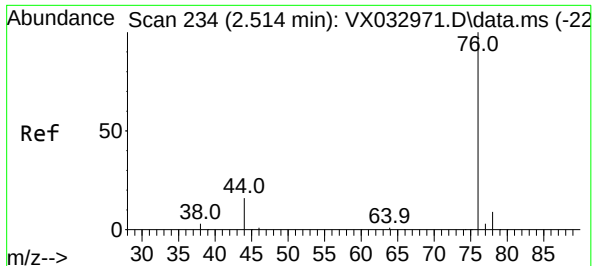
Tgt Ion: 53	Resp:	95
Ion Ratio	Lower	Upper
53	100	
52	0.0	67.4 101.0#
51	0.0	30.3 45.5#



#16
Acetone
Concen: 29.034 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 43	Resp:	1506
Ion Ratio	Lower	Upper
43	100	
58	27.6	23.8 35.8

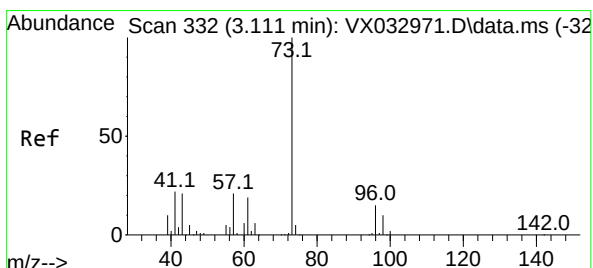
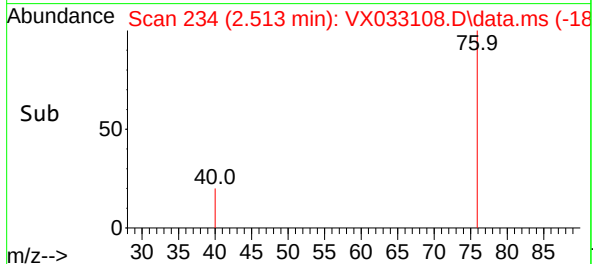
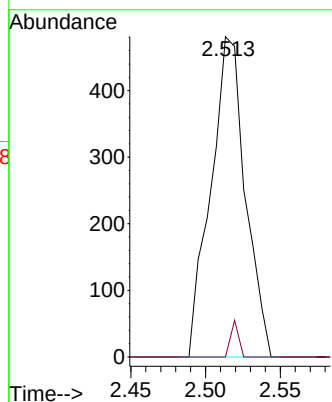
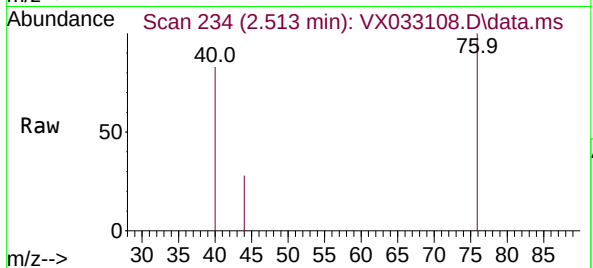




#17
Carbon Disulfide
Concen: 2.808 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

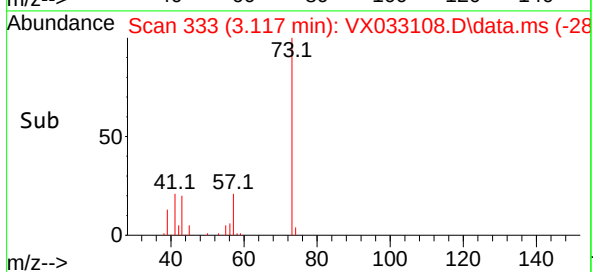
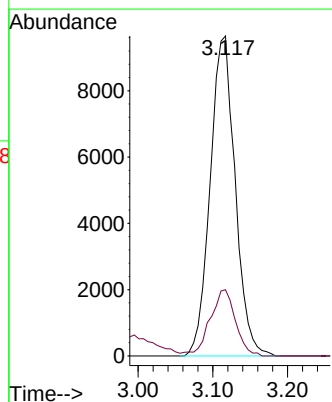
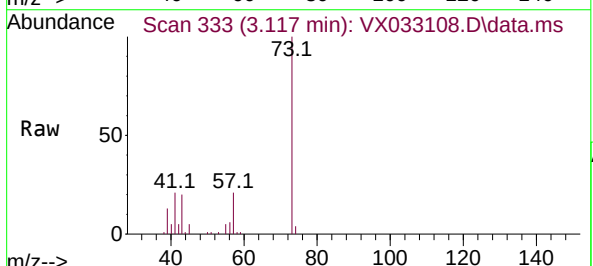
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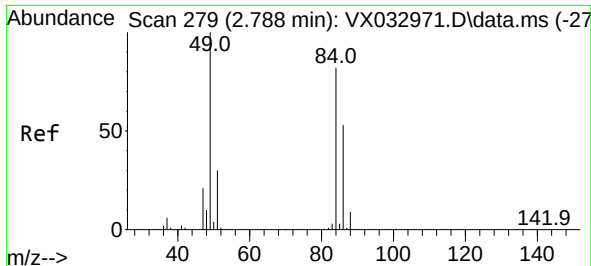
Tgt Ion: 76 Resp: 772
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#19
Methyl tert-butyl Ether
Concen: 65.061 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 73 Resp: 22457
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0





#20

Methylene Chloride

Concen: 15.894 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

Tgt Ion: 84 Resp: 1811

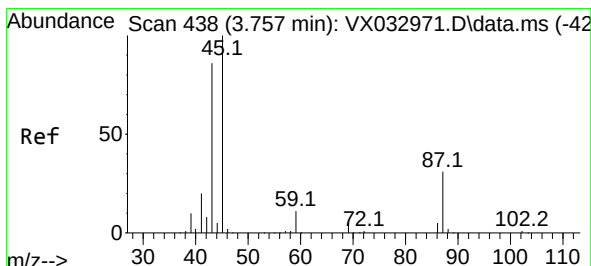
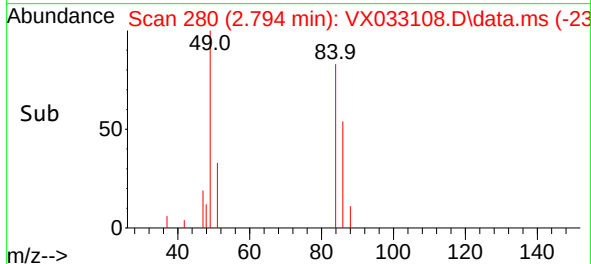
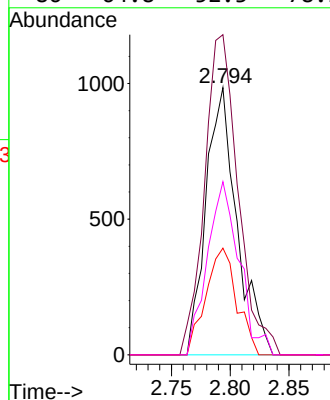
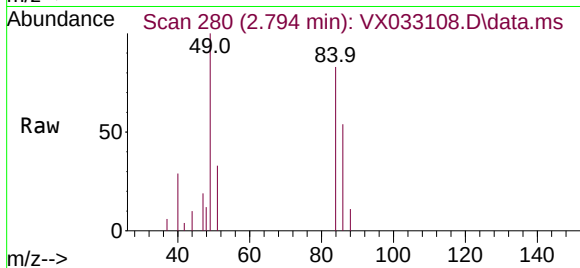
Ion Ratio Lower Upper

84 100

49 119.8 101.0 151.6

51 39.9 31.1 46.7

86 64.8 52.3 78.5



#22

Diisopropyl ether

Concen: 14.373 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Tgt Ion: 45 Resp: 5029

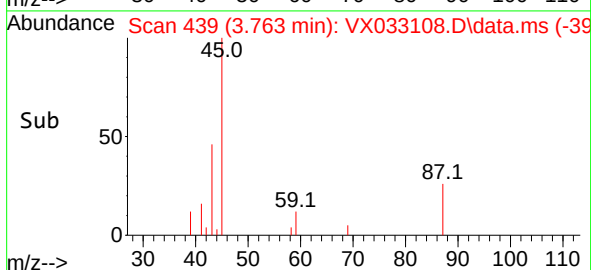
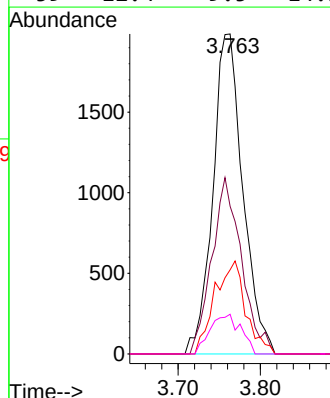
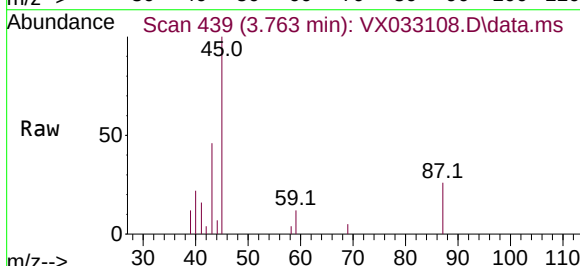
Ion Ratio Lower Upper

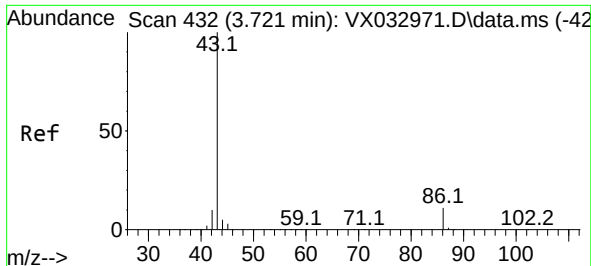
45 100

43 46.1 56.4 84.6#

87 26.3 24.4 36.6

59 12.4 9.5 14.3

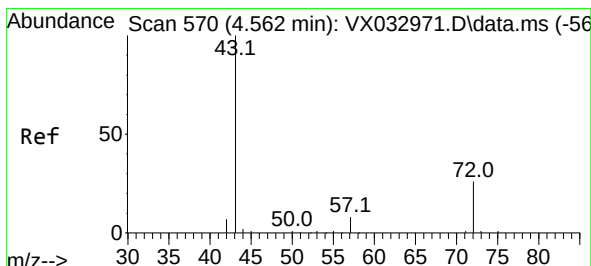
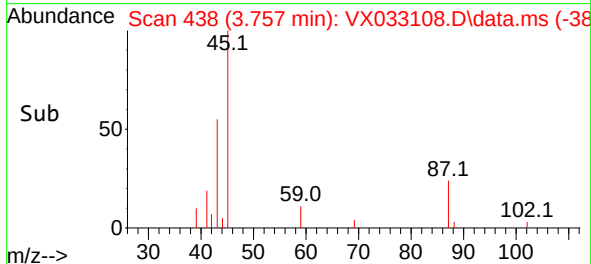
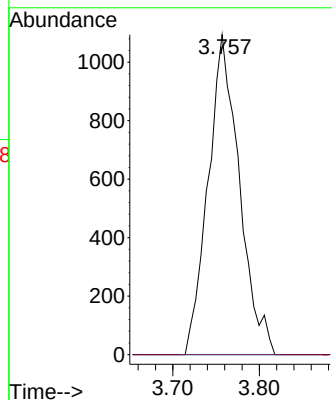
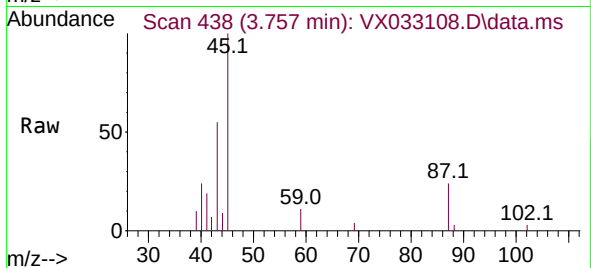




#23
 Vinyl Acetate
 Concen: 10.008 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX033108.D
 Acq: 29 Nov 2022 11:30

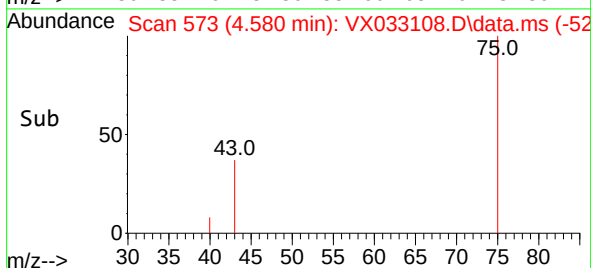
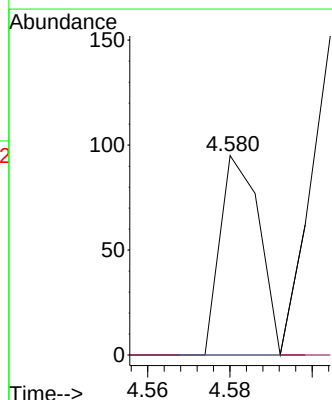
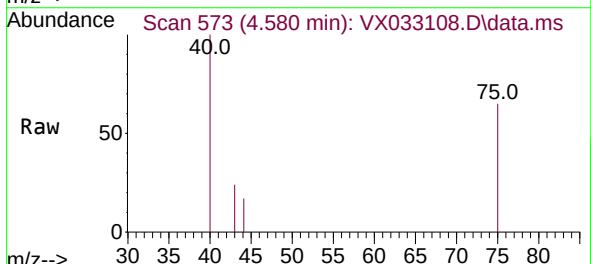
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-44RE

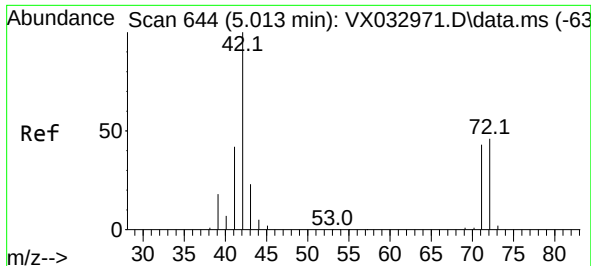
Tgt Ion: 43 Resp: 2741
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 0.881 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX033108.D
 Acq: 29 Nov 2022 11:30

Tgt Ion: 43 Resp: 63
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#





#29

Tetrahydrofuran

Concen: 9.254 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

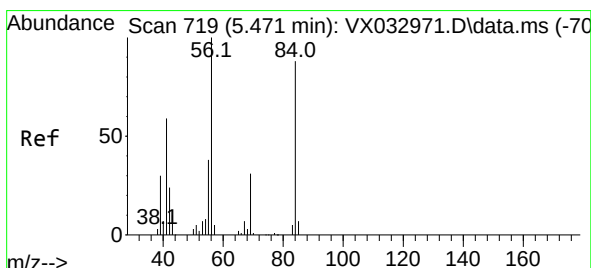
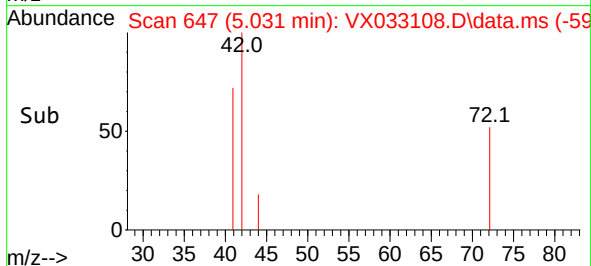
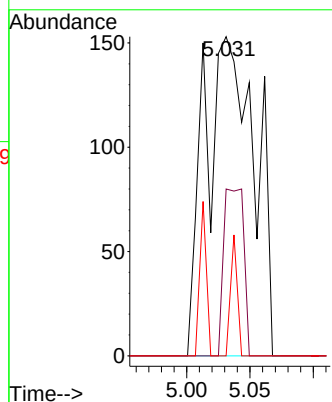
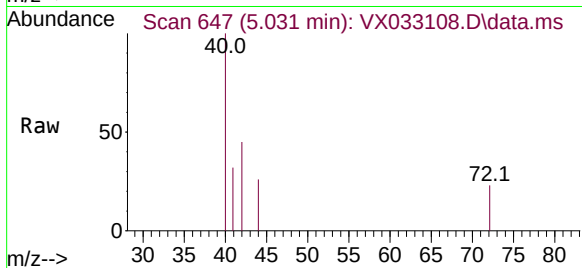
Tgt Ion: 42 Resp: 420

Ion Ratio Lower Upper

42 100

72 20.7 37.6 56.4#

71 5.0 34.7 52.1#



#31

Cyclohexane

Concen: 0.506 ug/l

RT: 5.537 min Scan# 730

Delta R.T. 0.067 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

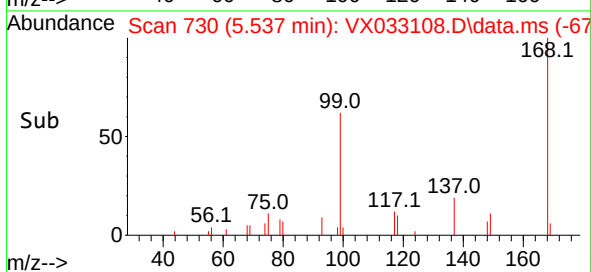
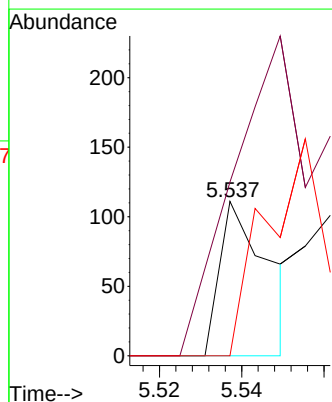
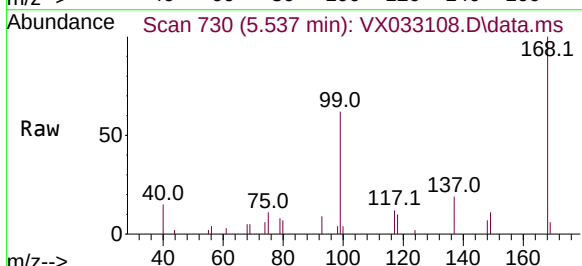
Tgt Ion: 56 Resp: 91

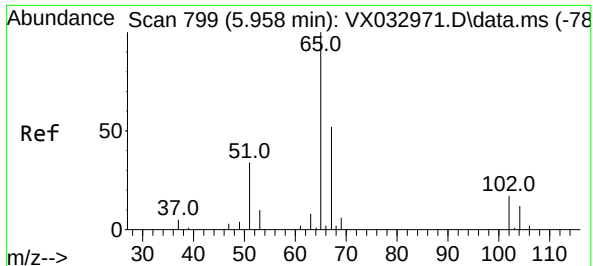
Ion Ratio Lower Upper

56 100

69 112.6 24.1 36.1#

84 0.0 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 418.529 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

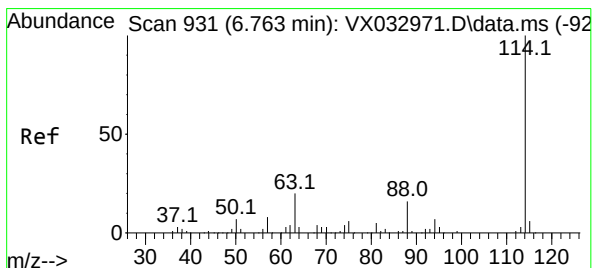
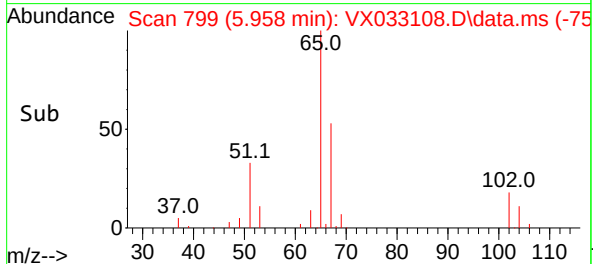
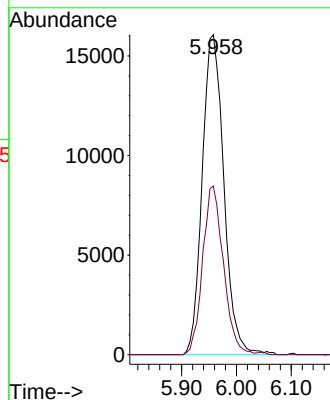
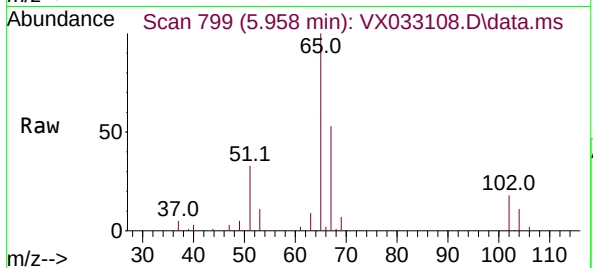
MW-44RE

Tgt Ion: 65 Resp: 44069

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

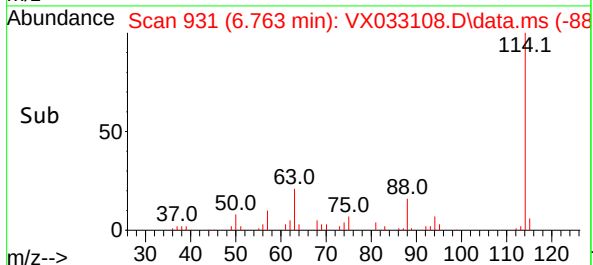
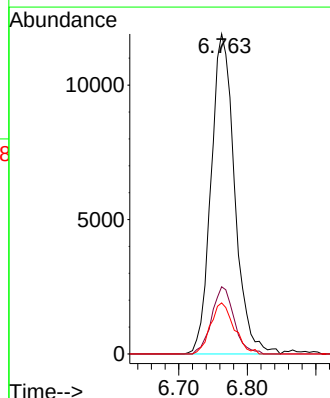
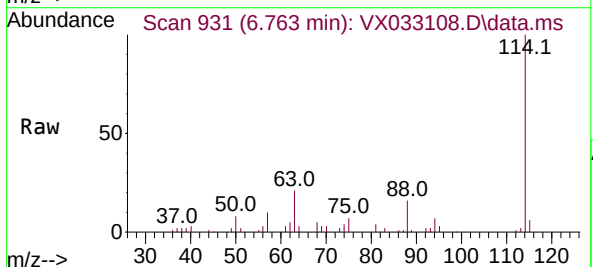
Tgt Ion: 114 Resp: 28427

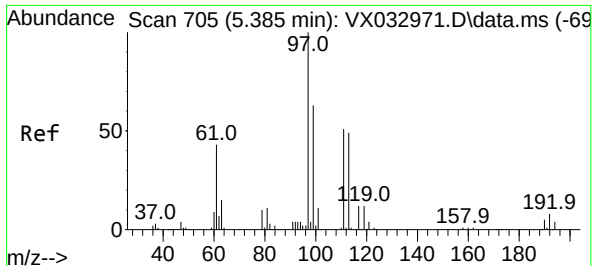
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.6

88 15.9 0.0 33.4

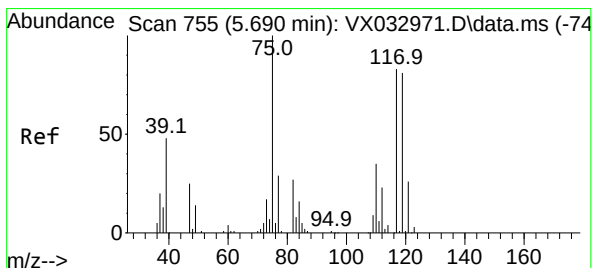
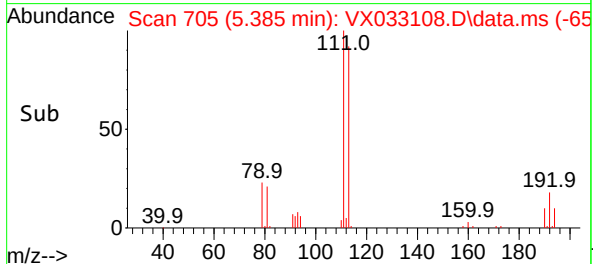
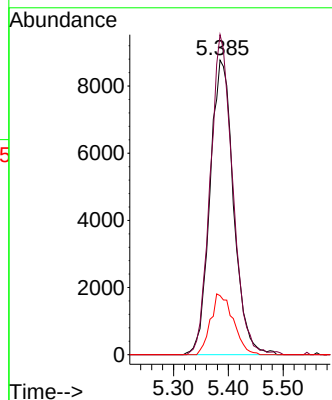
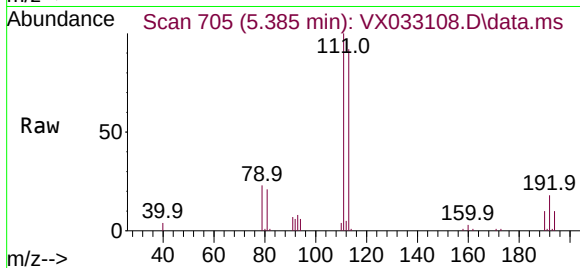




#35
Dibromofluoromethane
Concen: 163.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

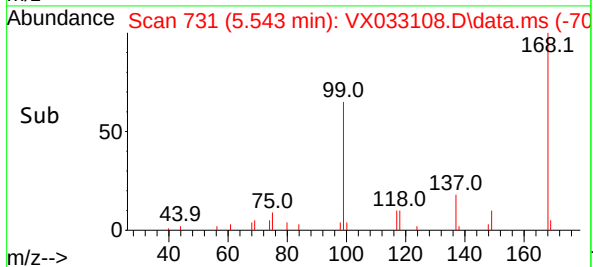
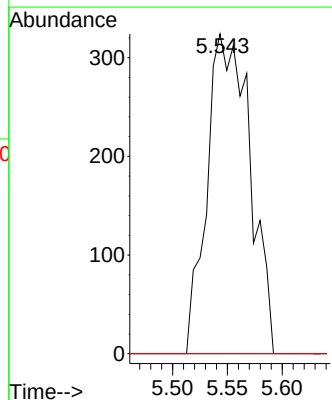
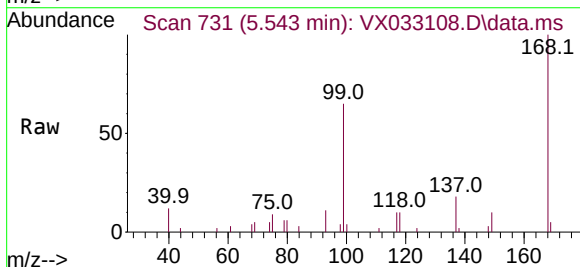
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

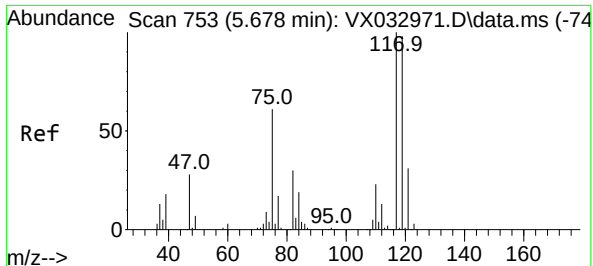
Tgt Ion:113 Resp: 26128
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 3.454 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.153 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

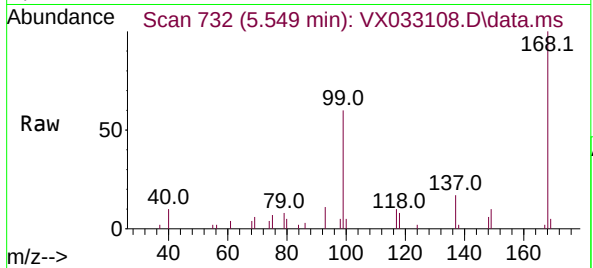
Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.2#
77 0.0 24.5 36.7#



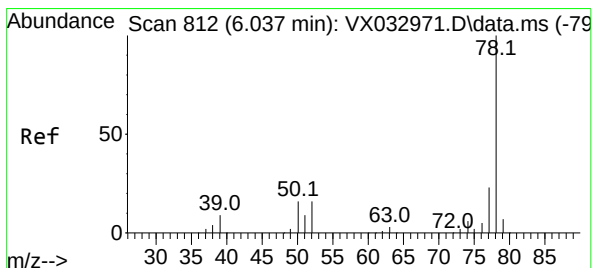
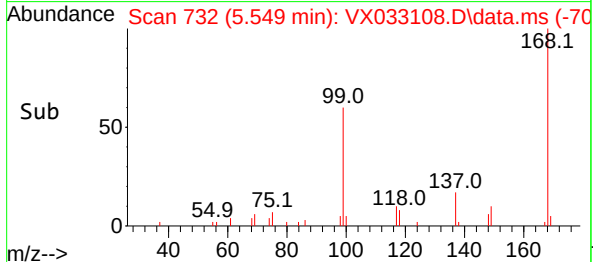
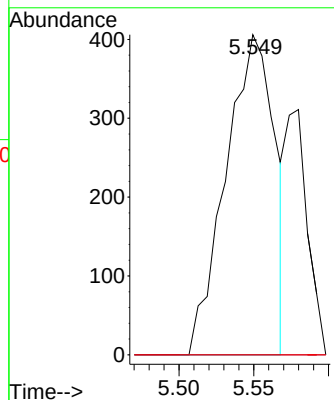


#38
Carbon Tetrachloride
Concen: 3.240 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

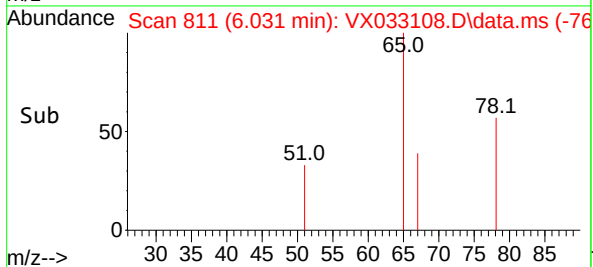
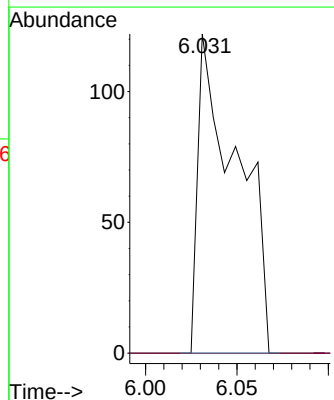
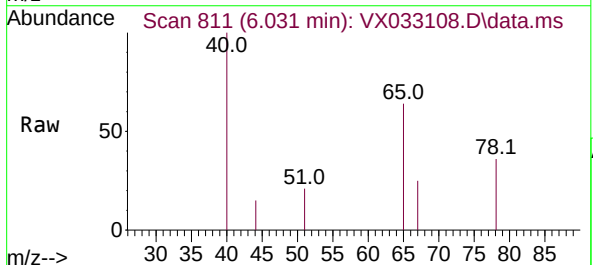


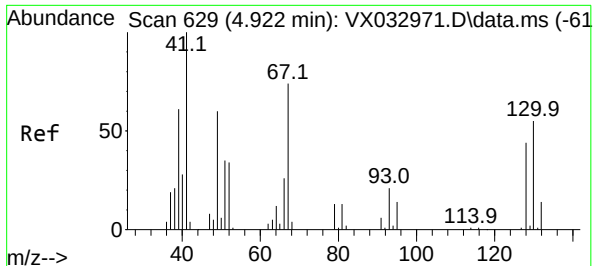
Tgt Ion:117 Resp: 921
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.255 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 78 Resp: 183
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#

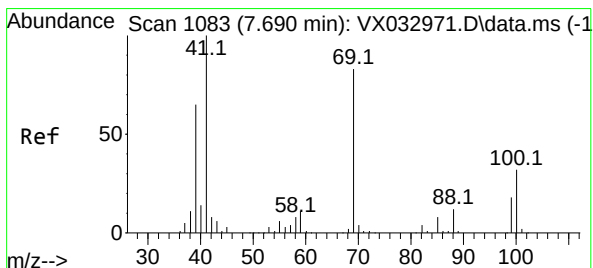
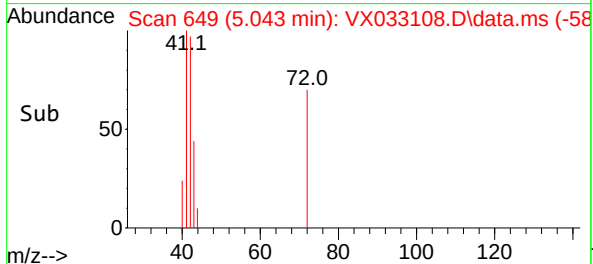
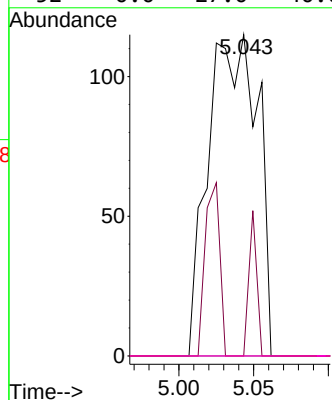
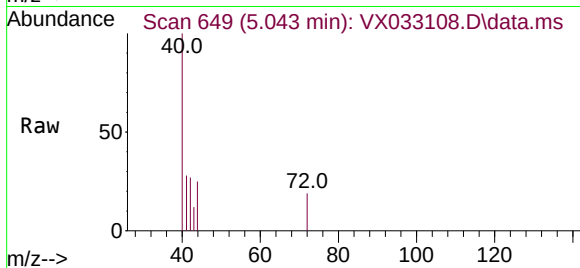




#41
Methacrylonitrile
Concen: 2.115 ug/l
RT: 5.043 min Scan# 64
Delta R.T. 0.121 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

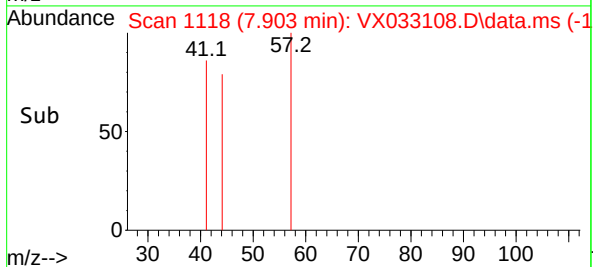
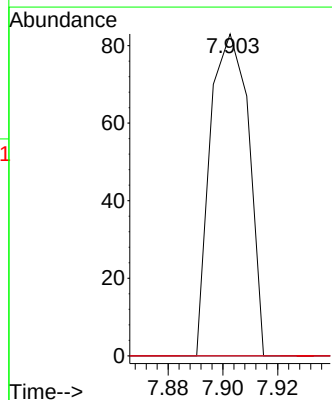
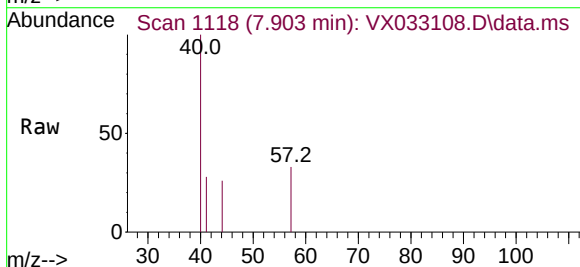
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

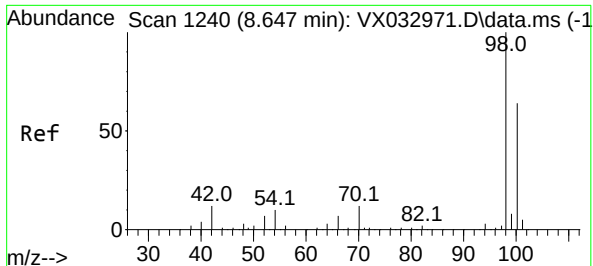
Tgt Ion:	41	Resp:	266
Ion	Ratio	Lower	Upper
41	100		
39	7.1	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#



#48
Methyl methacrylate
Concen: 0.420 ug/l
RT: 7.903 min Scan# 1118
Delta R.T. 0.207 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion:	41	Resp:	80
Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.1	97.7#
39	0.0	51.9	77.9#





#50

Toluene-d8

Concen: 29.601 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

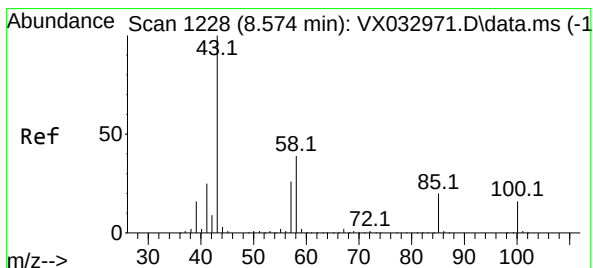
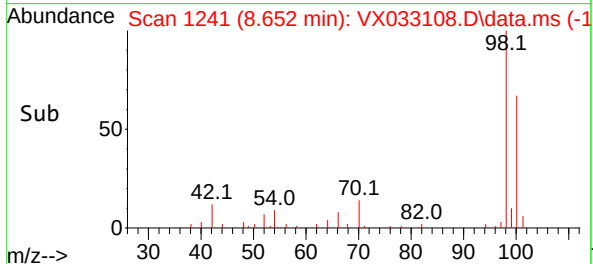
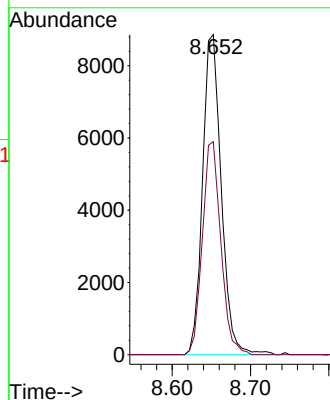
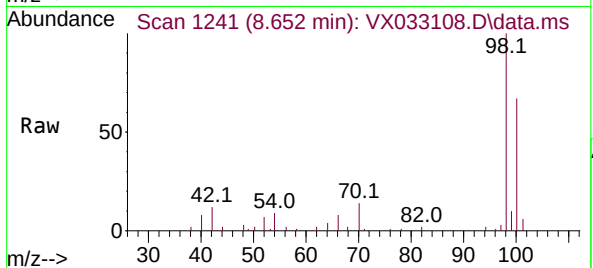
MW-44RE

Tgt Ion: 98 Resp: 14698

Ion Ratio Lower Upper

98 100

100 65.7 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.723 ug/l

RT: 8.591 min Scan# 1231

Delta R.T. 0.017 min

Lab File: VX033108.D

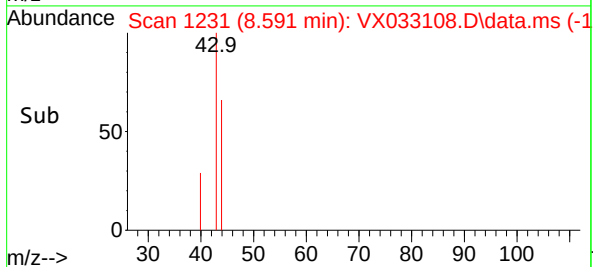
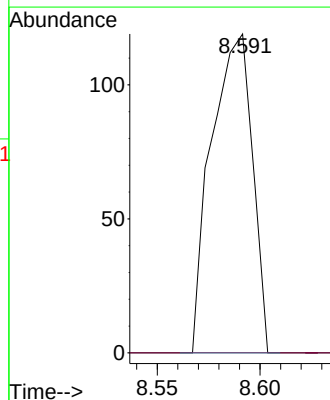
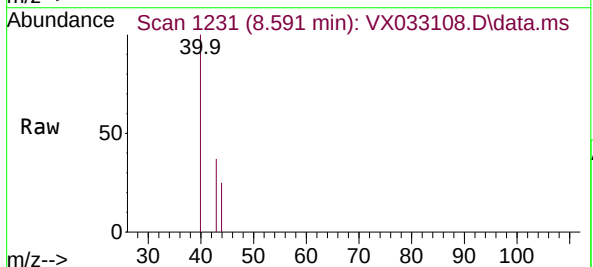
Acq: 29 Nov 2022 11:30

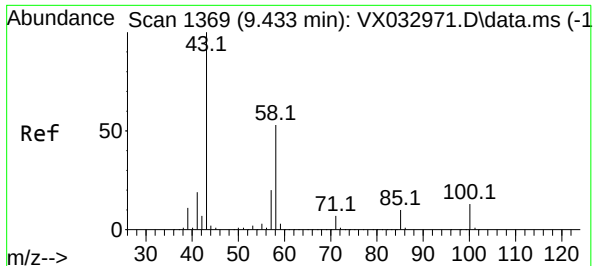
Tgt Ion: 43 Resp: 165

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#

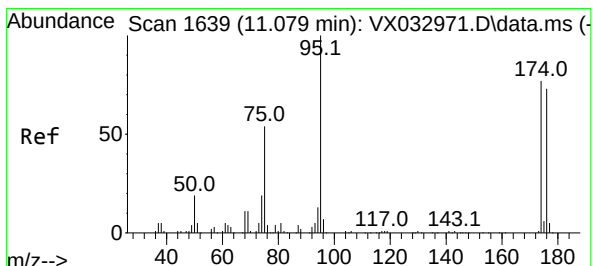
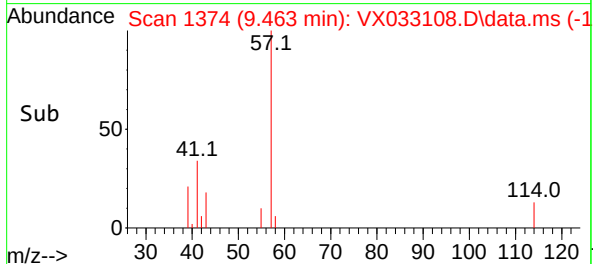
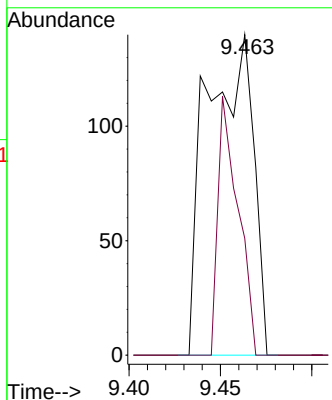
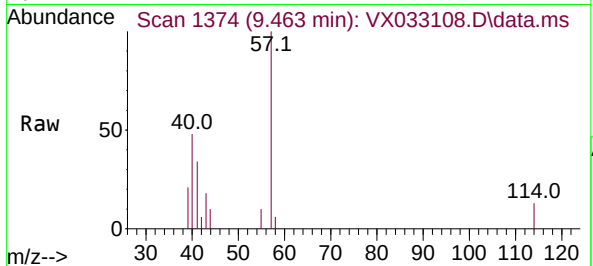




#59
2-Hexanone
Concen: 1.466 ug/l
RT: 9.463 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

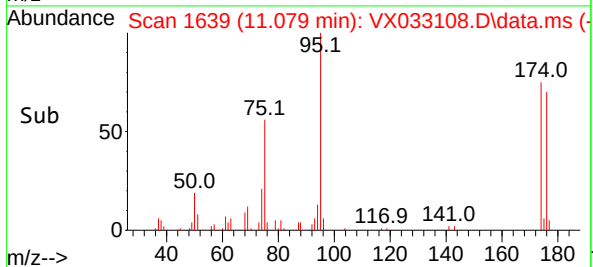
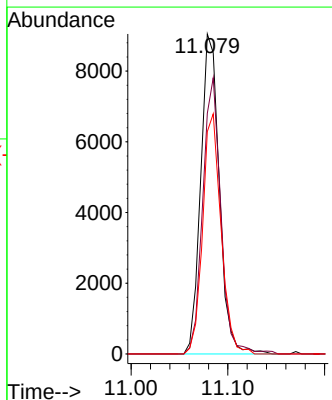
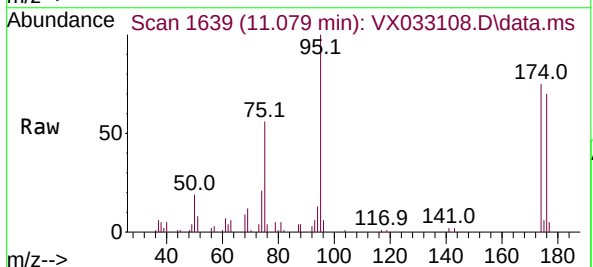
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

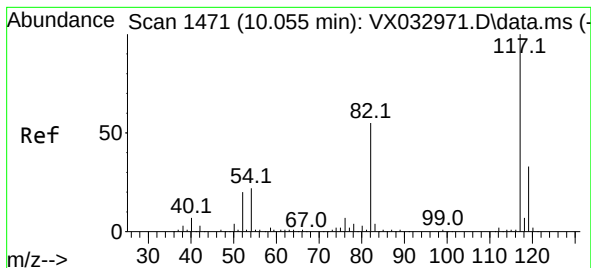
Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 35.2 26.5 79.5



#62
4-Bromofluorobenzene
Concen: 57.605 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 95 Resp: 12127
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 74.1 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

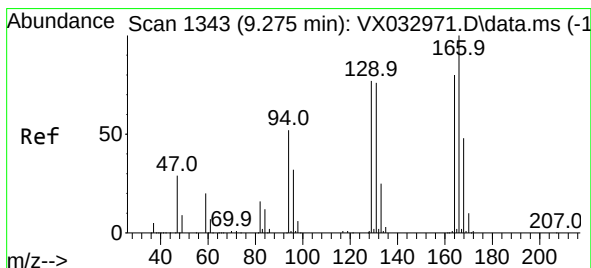
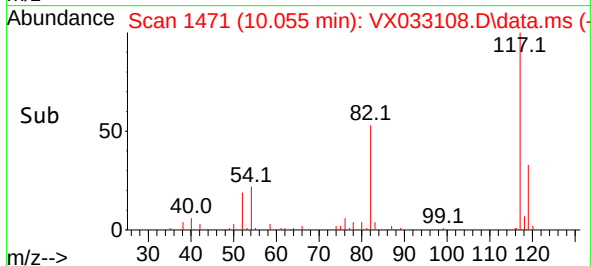
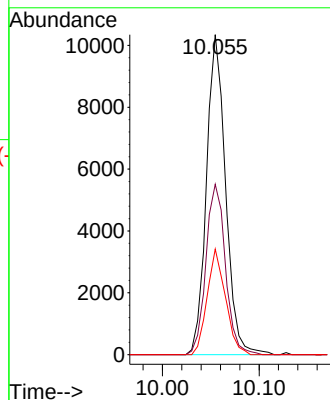
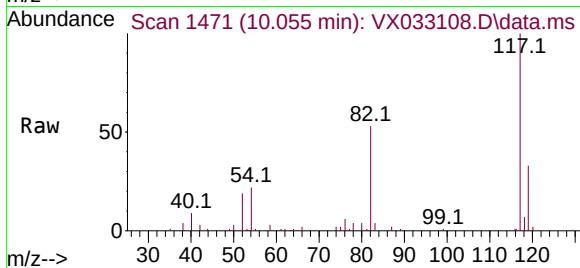
Tgt Ion:117 Resp: 14245

Ion Ratio Lower Upper

117 100

82 53.2 44.3 66.5

119 33.0 25.7 38.5



#64

Tetrachloroethene

Concen: 0.407 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Tgt Ion:164 Resp: 41

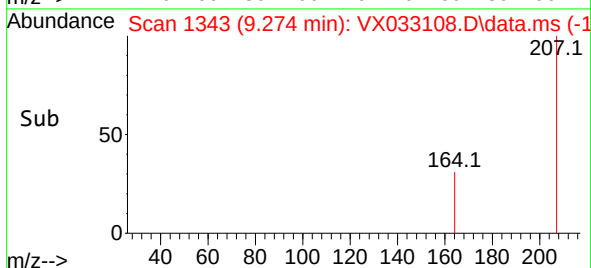
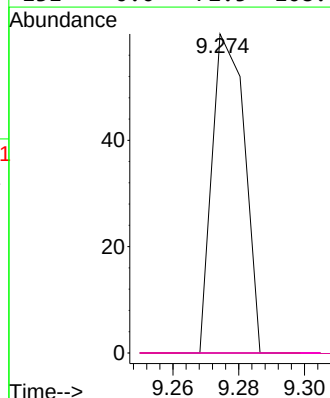
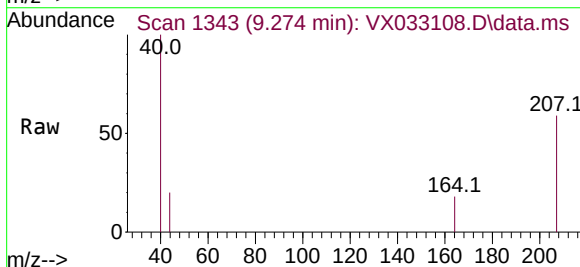
Ion Ratio Lower Upper

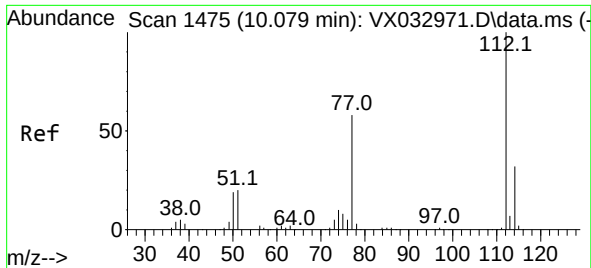
164 100

166 0.0 105.4 158.2#

129 0.0 78.2 117.2#

131 0.0 72.5 108.7#

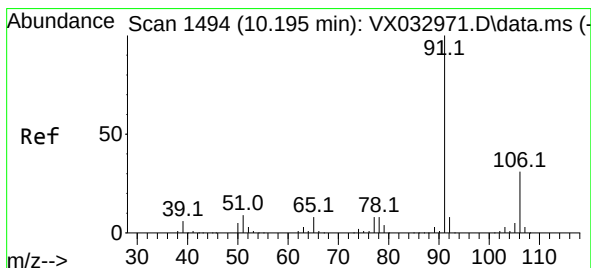
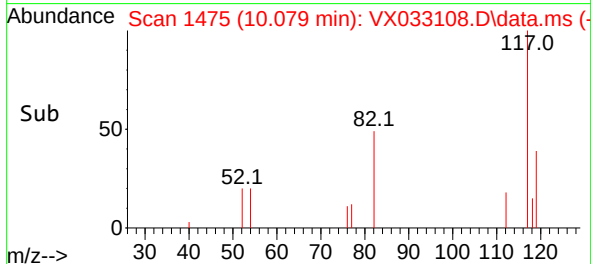
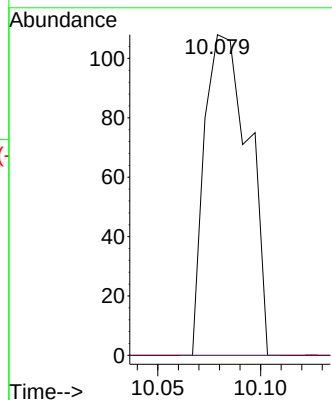
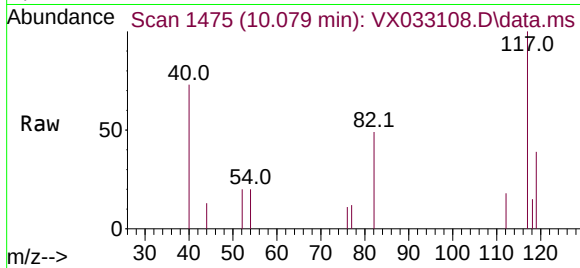




#65
Chlorobenzene
Concen: 0.567 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

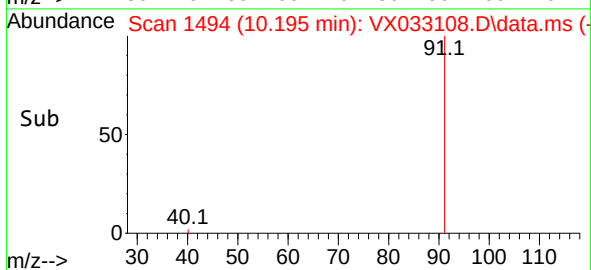
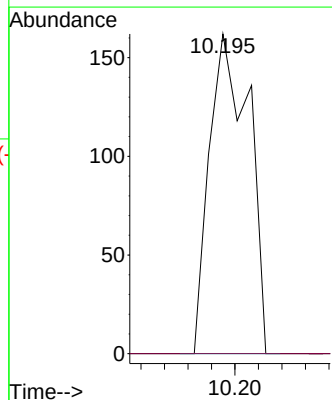
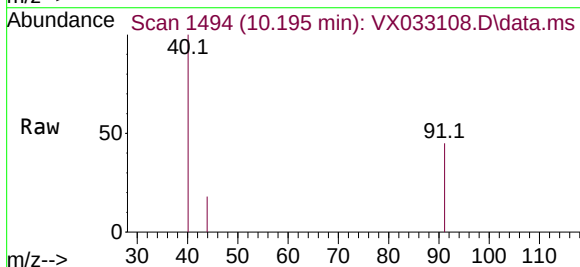
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

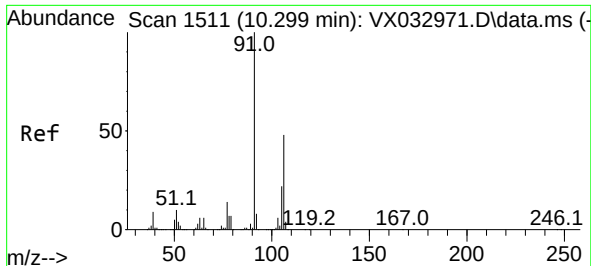
Tgt Ion:112 Resp: 161
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 0.375 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 91 Resp: 189
Ion Ratio Lower Upper
91 100
106 0.0 25.0 37.6#

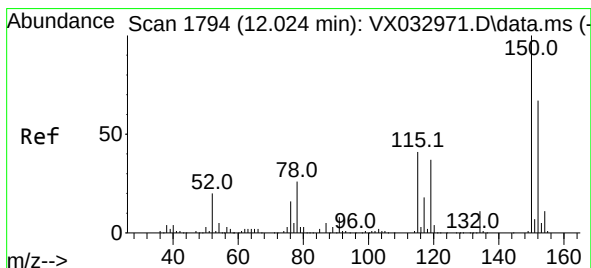
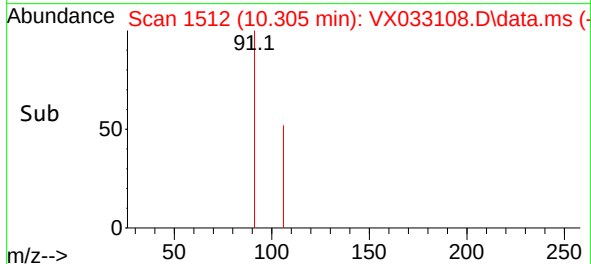
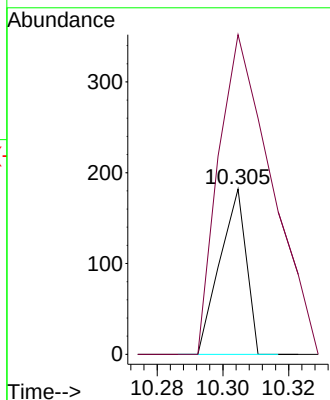
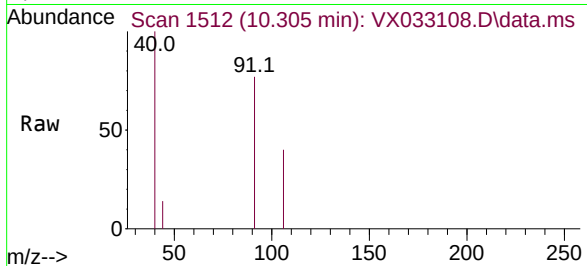




#68
m/p-Xylenes
Concen: 0.517 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

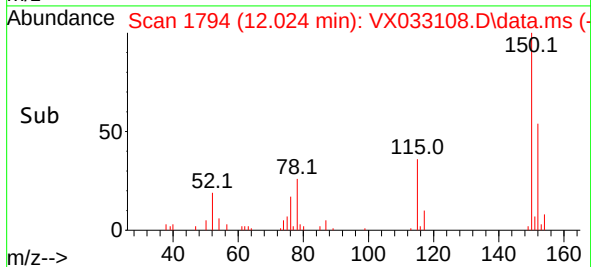
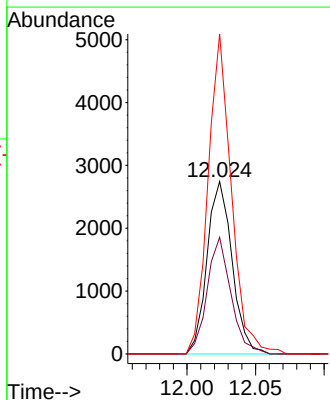
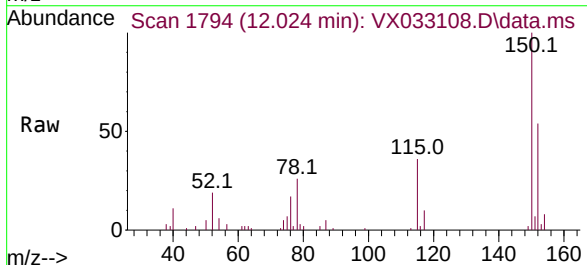
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

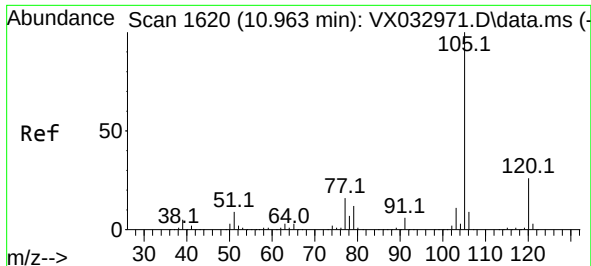
Tgt Ion:106 Resp: 102
Ion Ratio Lower Upper
106 100
91 385.3 164.5 246.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion:152 Resp: 3492
Ion Ratio Lower Upper
152 100
115 64.4 44.0 132.0
150 172.3 0.0 351.8

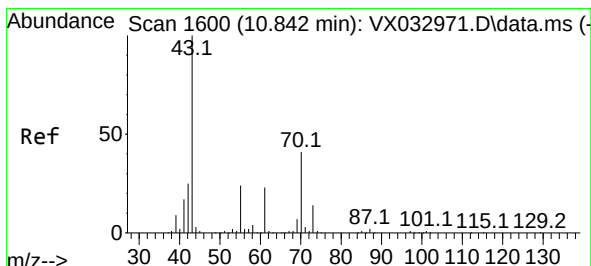
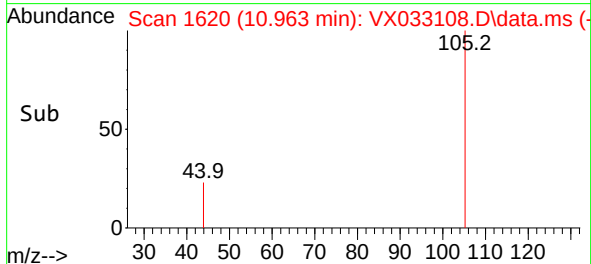
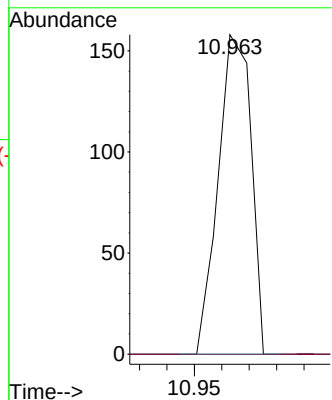
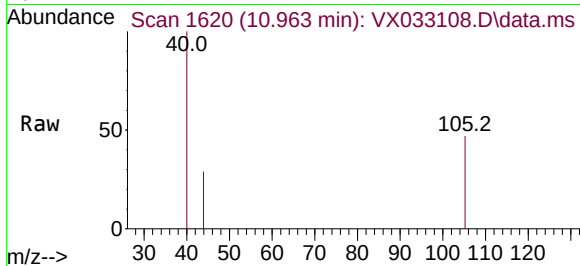




#73
Isopropylbenzene
Concen: 0.529 ug/l
RT: 10.963 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

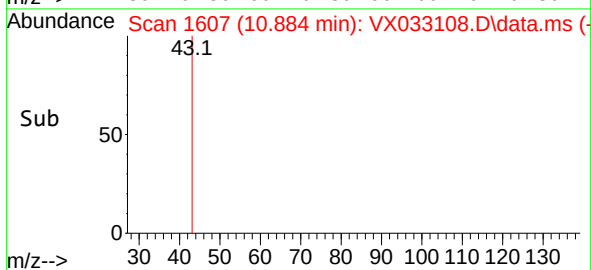
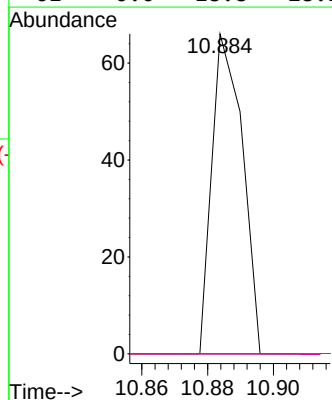
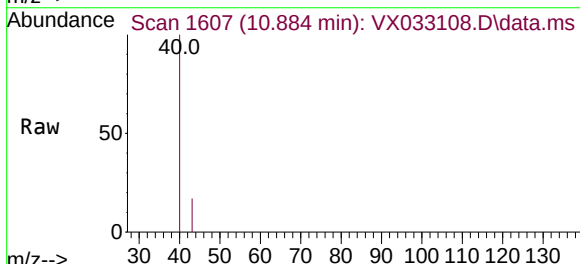
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

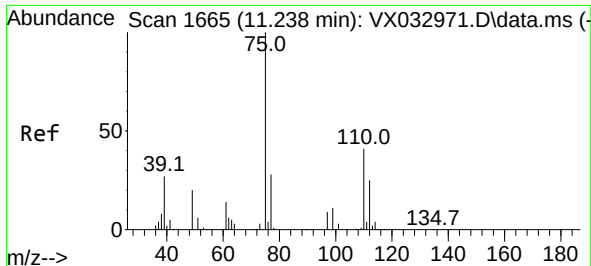
Tgt Ion:105 Resp: 132
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.495 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.043 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
70 0.0 33.6 50.4#
55 0.0 19.4 29.2#
61 0.0 18.8 28.2#

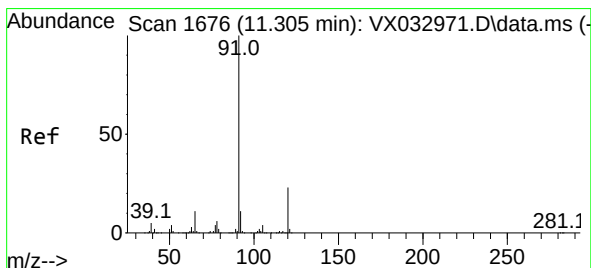
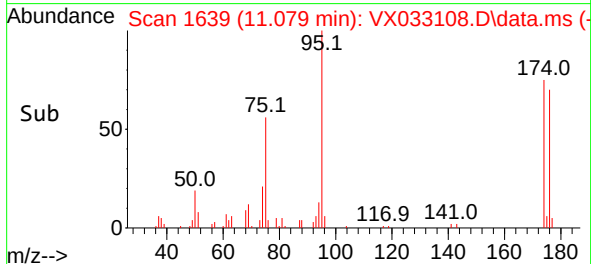
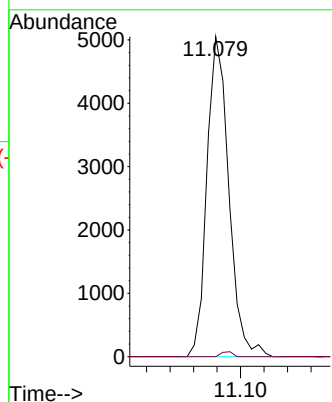
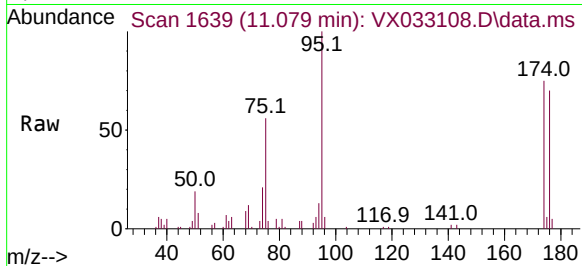




#76
1,2,3-Trichloropropane
Concen: 98.741 ug/l
RT: 11.079 min Scan# 1102
Delta R.T. -0.165 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

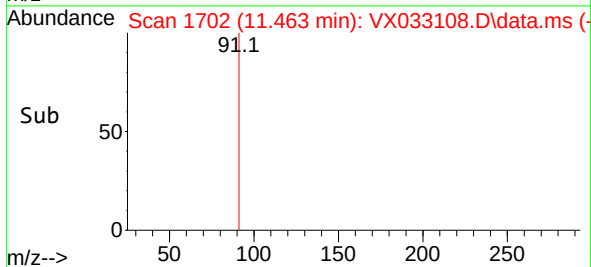
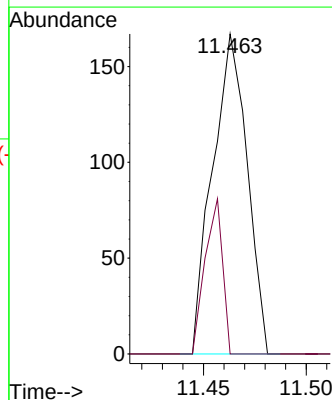
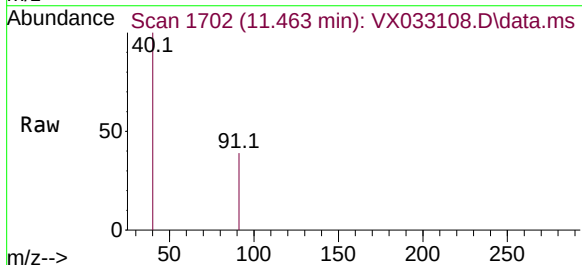
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

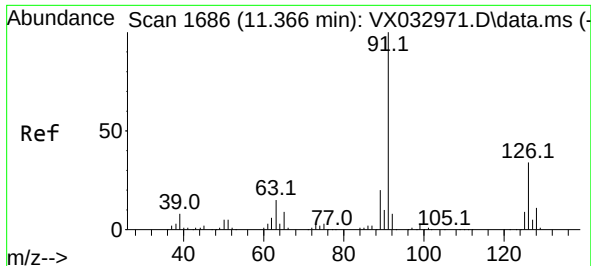
Tgt Ion: 75 Resp: 6530
Ion Ratio Lower Upper
75 100
77 0.8 20.0 60.0#



#78
n-propylbenzene
Concen: 0.687 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.158 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 91 Resp: 196
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.796 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

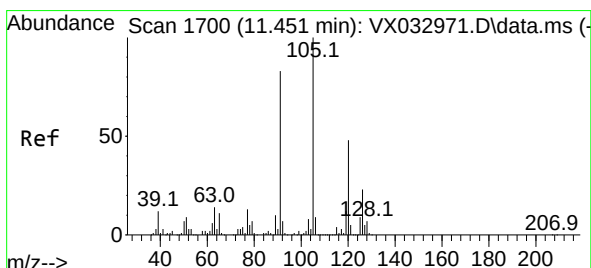
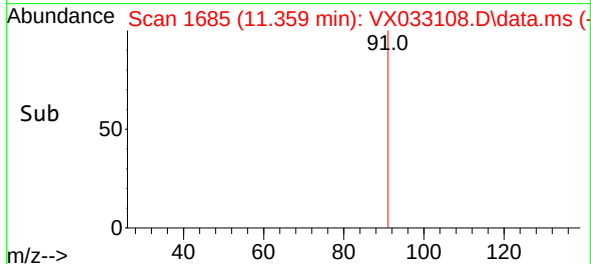
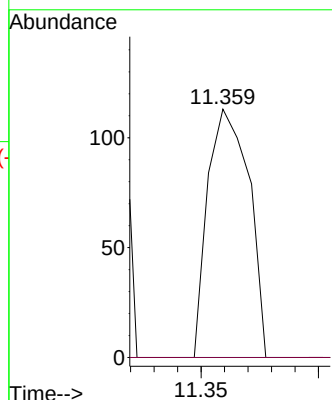
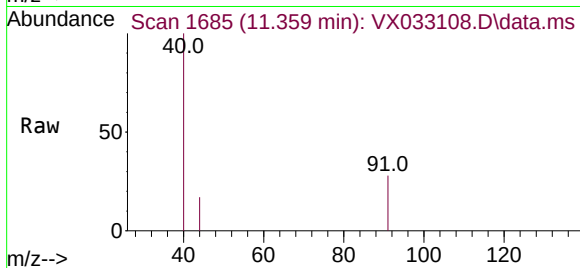
MW-44RE

Tgt Ion: 91 Resp: 138

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.758 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX033108.D

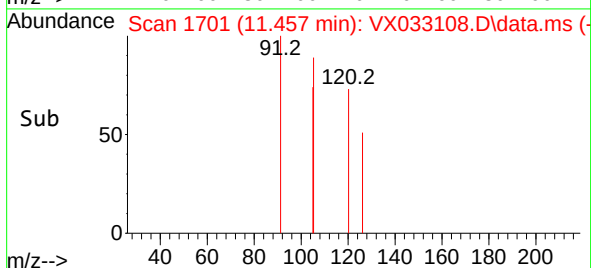
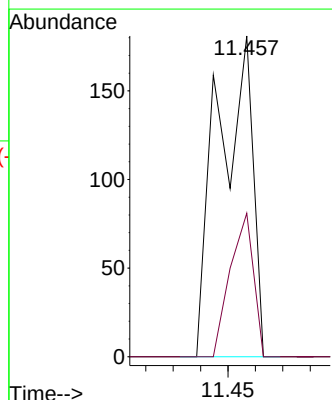
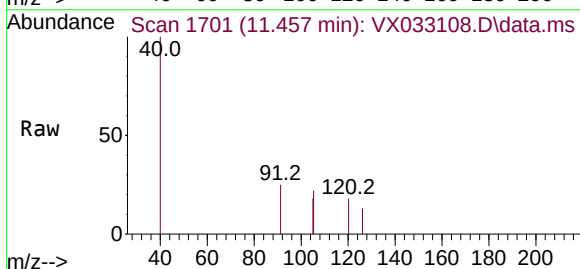
Acq: 29 Nov 2022 11:30

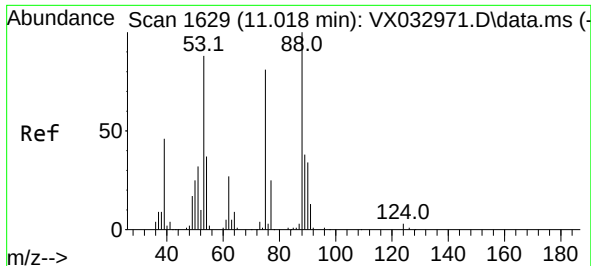
Tgt Ion: 105 Resp: 159

Ion Ratio Lower Upper

105 100

120 30.2 23.6 71.0

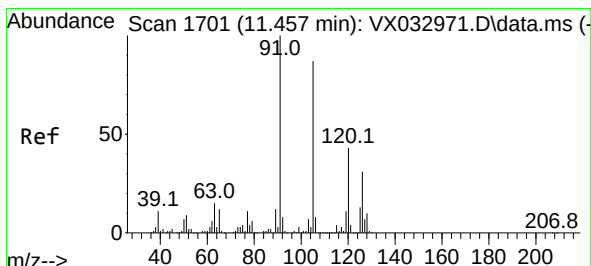
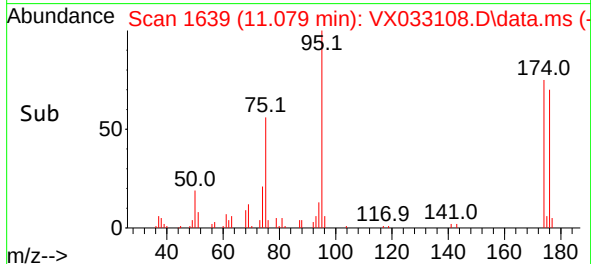
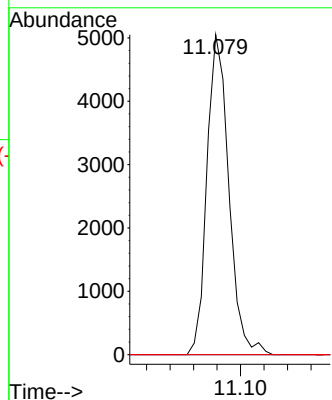
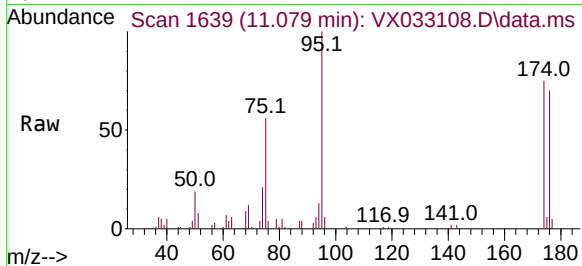




#81
trans-1,4-Dichloro-2-butene
Concen: 320.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

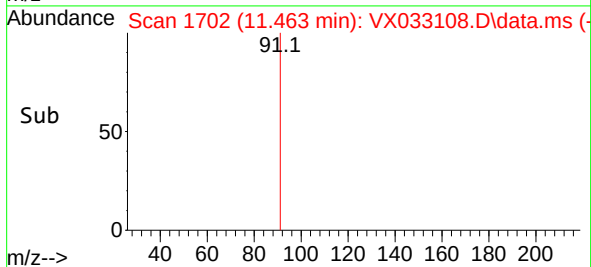
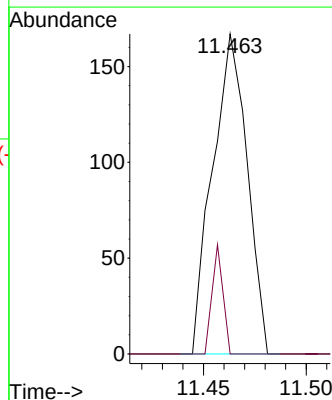
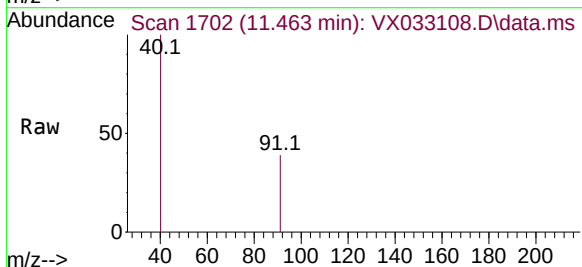
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

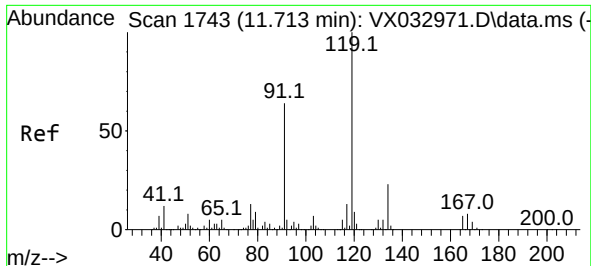
Tgt Ion: 75 Resp: 6530
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.965 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion: 91 Resp: 196
Ion Ratio Lower Upper
91 100
126 10.7 14.8 44.4#

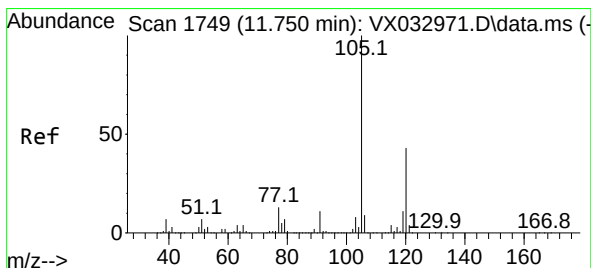
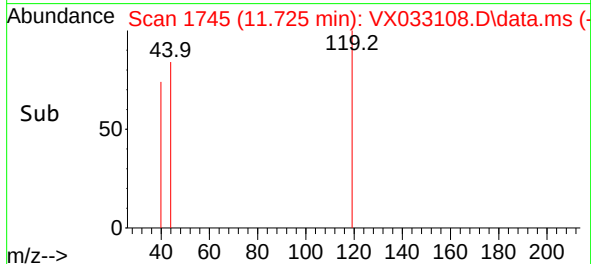
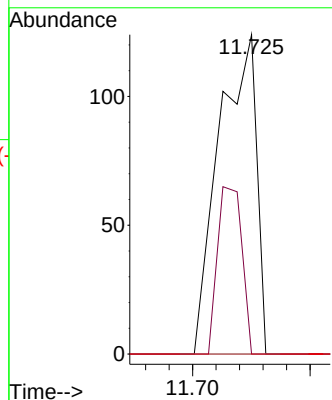
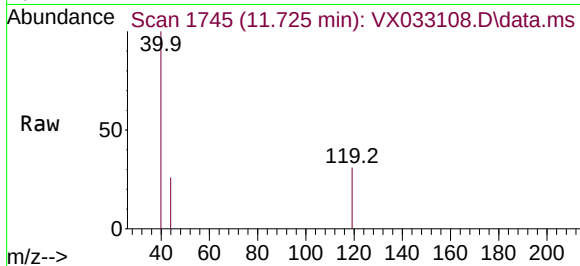




#83
tert-Butylbenzene
Concen: 0.657 ug/l
RT: 11.725 min Scan# 1745
Delta R.T. 0.012 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

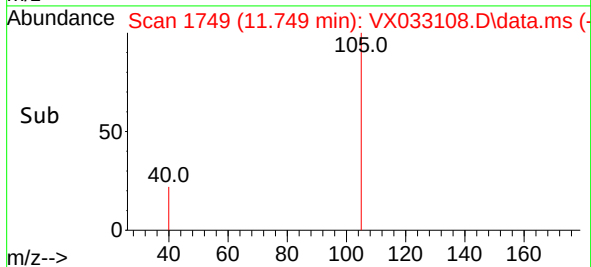
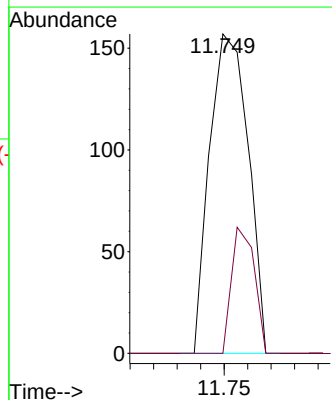
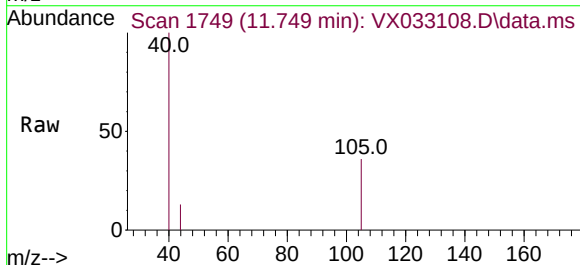
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

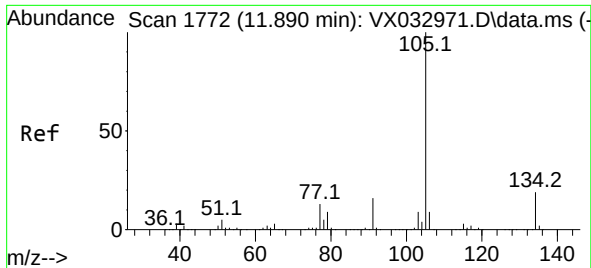
Tgt Ion:119 Resp: 137
Ion Ratio Lower Upper
119 100
91 34.3 29.4 88.2
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.856 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion:105 Resp: 179
Ion Ratio Lower Upper
105 100
120 23.5 21.9 65.5

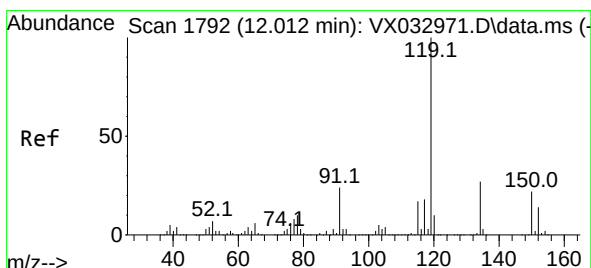
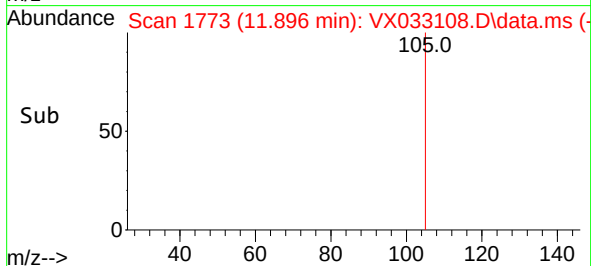
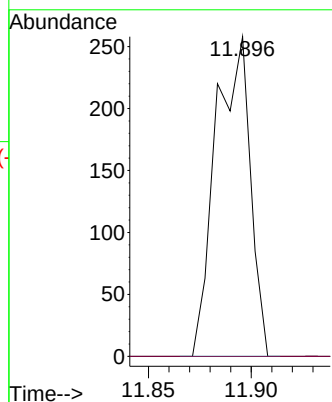
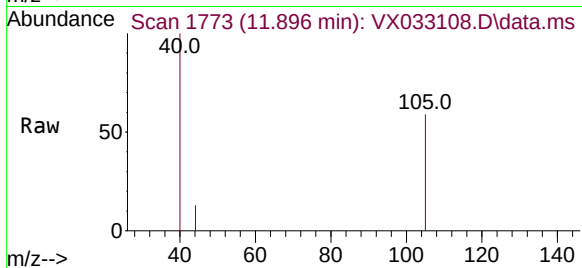




#85
 sec-Butylbenzene
 Concen: 1.206 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033108.D
 Acq: 29 Nov 2022 11:30

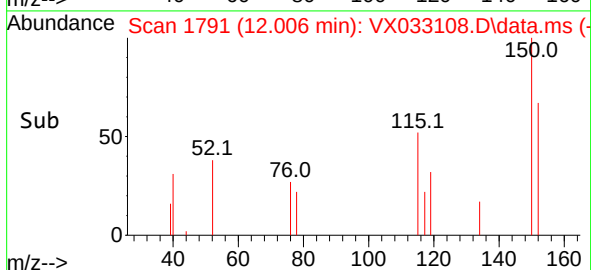
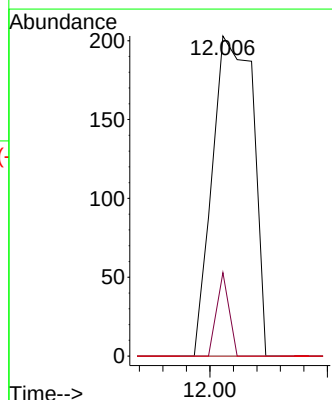
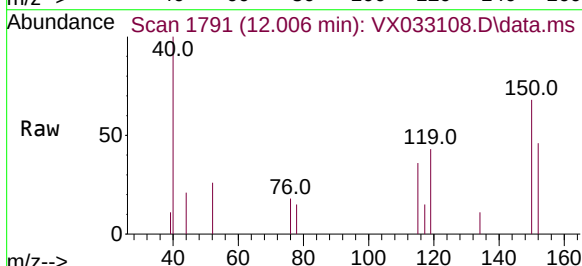
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-44RE

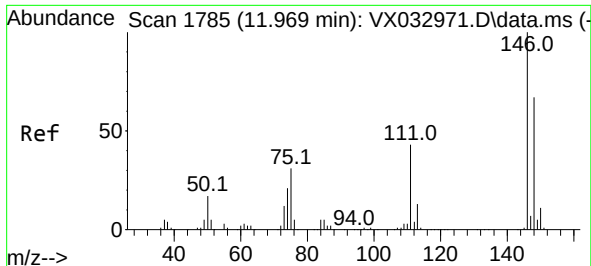
Tgt Ion:105 Resp: 301
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.154 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.007 min
 Lab File: VX033108.D
 Acq: 29 Nov 2022 11:30

Tgt Ion:119 Resp: 244
 Ion Ratio Lower Upper
 119 100
 134 7.8 12.9 38.7#
 91 0.0 12.5 37.5#





#87

1,3-Dichlorobenzene

Concen: 1.920 ug/l

RT: 12.048 min Scan# 1798

Delta R.T. 0.079 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

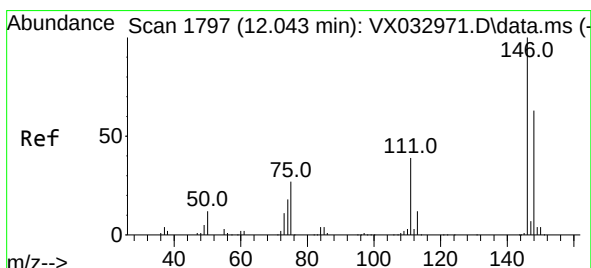
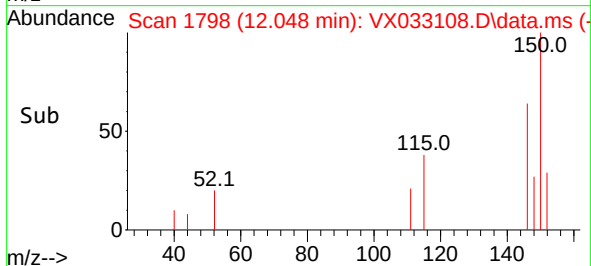
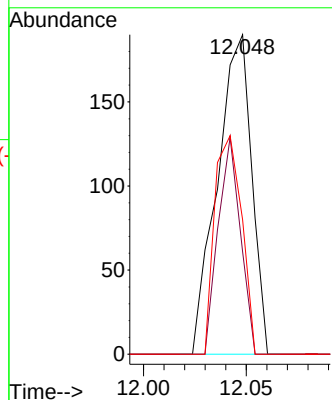
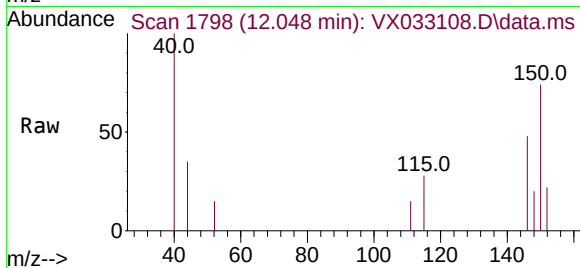
Tgt Ion:146 Resp: 221

Ion Ratio Lower Upper

146 100

111 43.9 20.6 61.8

148 53.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 1.875 ug/l

RT: 12.048 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

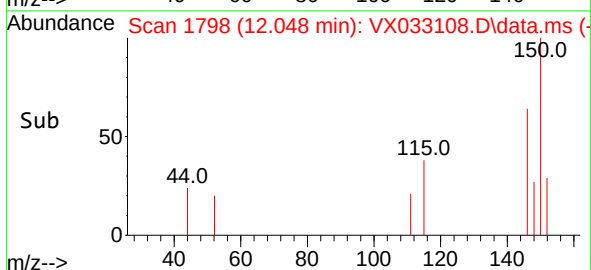
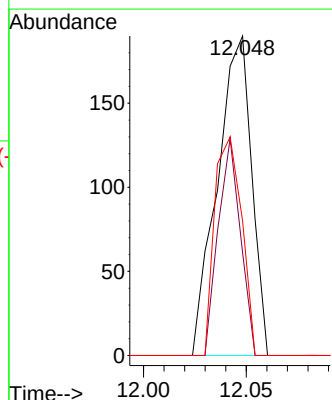
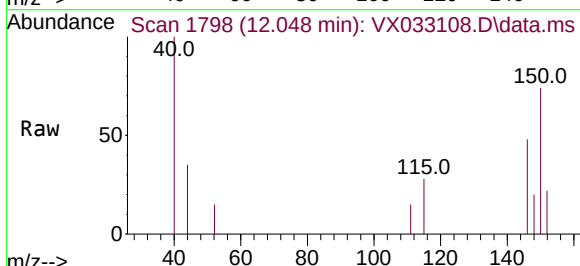
Tgt Ion:146 Resp: 221

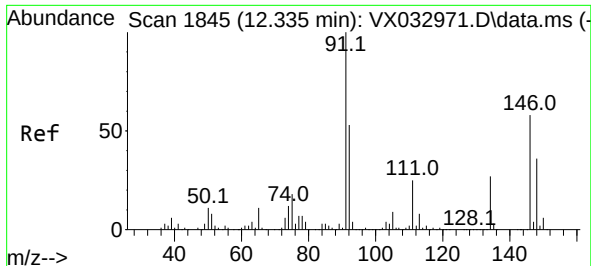
Ion Ratio Lower Upper

146 100

111 43.9 20.5 61.6

148 53.4 32.2 96.6





#89

n-Butylbenzene

Concen: 1.690 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

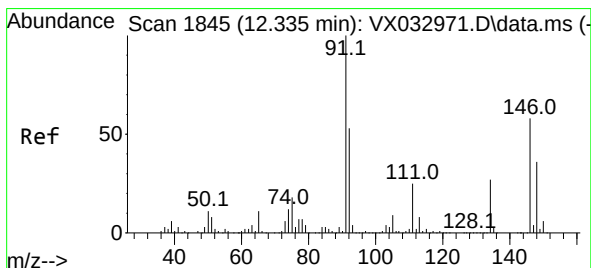
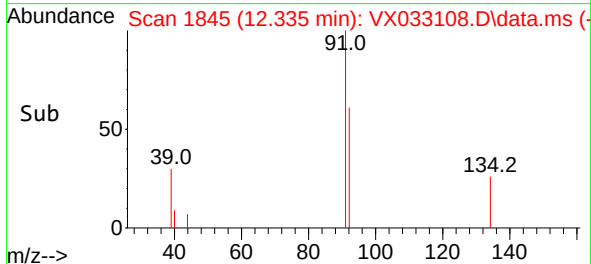
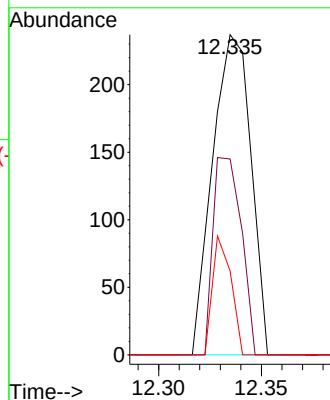
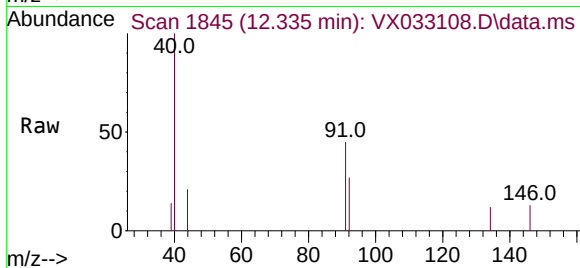
Tgt Ion: 91 Resp: 308

Ion Ratio Lower Upper

91 100

92 45.1 26.2 78.6

134 17.9 12.9 38.6



#91

1,2-Dichlorobenzene

Concen: 0.750 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

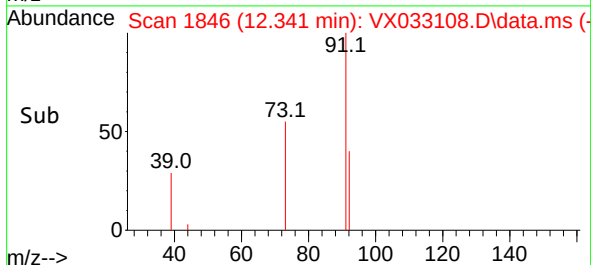
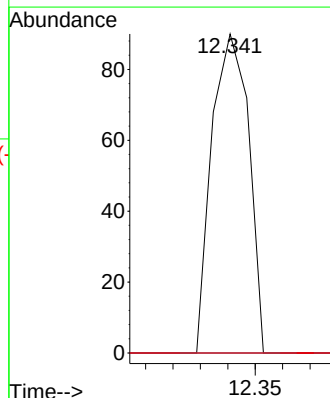
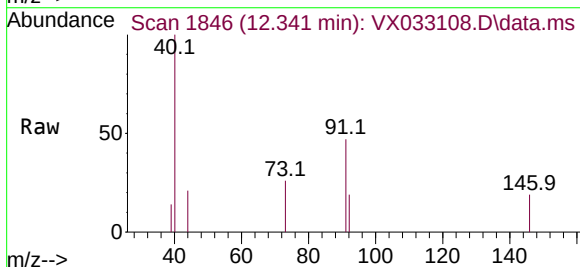
Tgt Ion: 146 Resp: 84

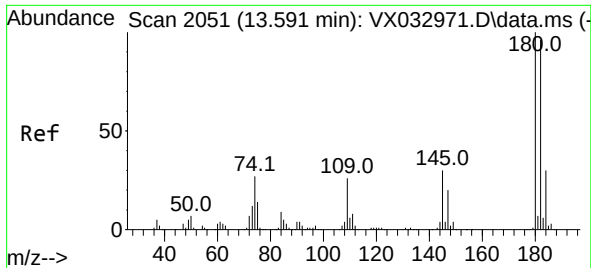
Ion Ratio Lower Upper

146 100

111 0.0 21.5 64.5#

148 0.0 32.0 96.2#

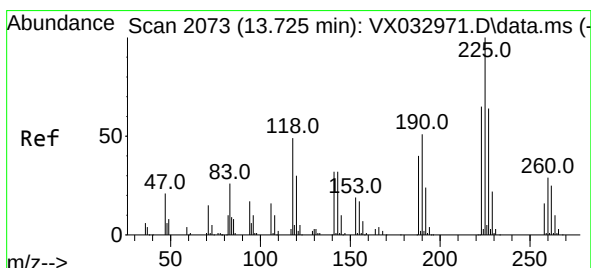
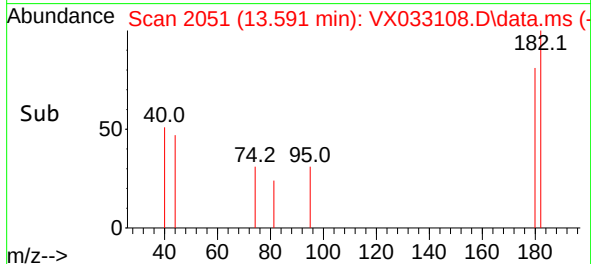
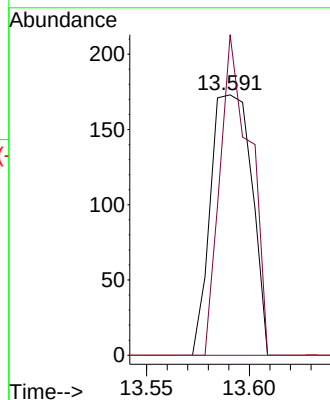
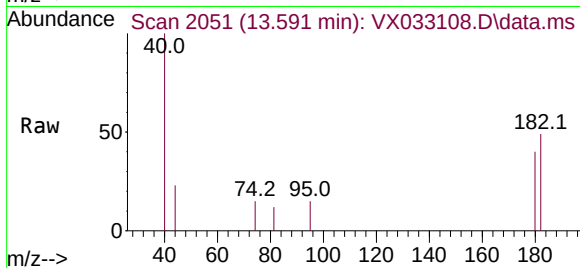




#93
1,2,4-Trichlorobenzene
Concen: 3.506 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

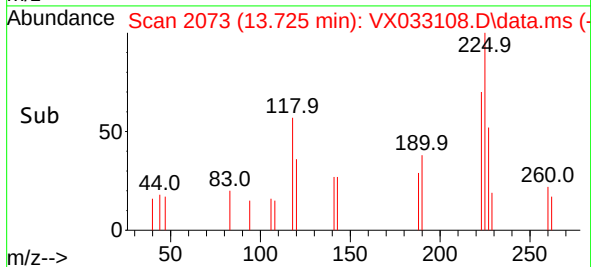
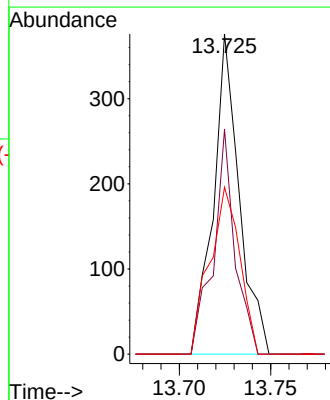
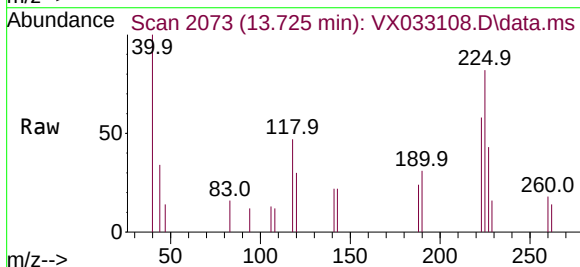
Instrument :
MSVOA_X
ClientSampleId :
MW-44RE

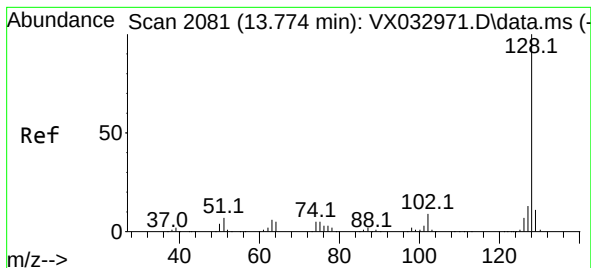
Tgt Ion:180 Resp: 242
Ion Ratio Lower Upper
180 100
182 90.1 48.4 145.0
145 0.0 16.2 48.5#



#94
Hexachlorobutadiene
Concen: 12.183 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033108.D
Acq: 29 Nov 2022 11:30

Tgt Ion:225 Resp: 371
Ion Ratio Lower Upper
225 100
223 58.2 31.9 95.9
227 60.6 31.9 95.5





#95

Naphthalene

Concen: 4.048 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

MW-44RE

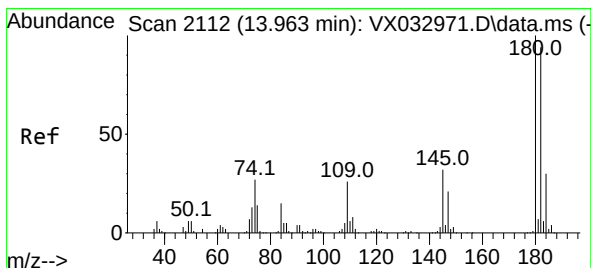
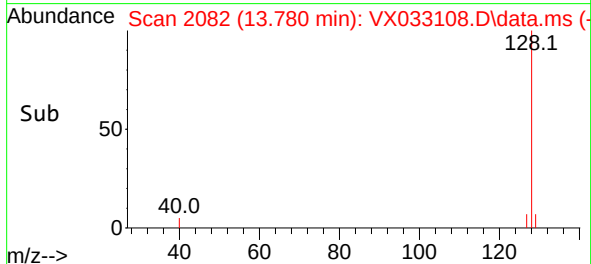
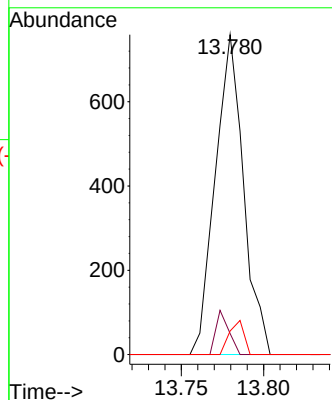
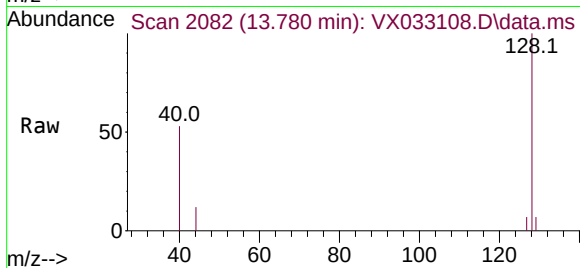
Tgt Ion:128 Resp: 904

Ion Ratio Lower Upper

128 100

127 6.3 10.2 15.4#

129 5.5 8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 3.294 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.001 min

Lab File: VX033108.D

Acq: 29 Nov 2022 11:30

Tgt Ion:180 Resp: 228

Ion Ratio Lower Upper

180 100

182 101.8 47.5 142.6

145 21.5 16.9 50.6

