

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031393.D
 Acq On : 16 Sep 2022 07:45
 Operator : JC/MD
 Sample : N4537-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW14

Quant Time: Sep 16 18:54:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91705	42.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.020%		
35) Dibromofluoromethane	5.385	113	75428	47.911	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	8.653	98	283761	48.050	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.100%		
62) 4-Bromofluorobenzene	11.079	95	94507	43.701	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.400%		
Target Compounds					Qvalue	
3) Chloromethane	1.288	50	199	Below Cal		95
5) Bromomethane	1.617	94	376	0.327 ug/l		92
6) Chloroethane	1.691	64	2976	2.463 ug/l #		89
10) Methyl Iodide	2.459	142	87	0.969 ug/l #		38
11) Tert butyl alcohol	2.946	59	3731	Below Cal #		73
13) Acrolein	2.184	56	103	0.414 ug/l #		15
14) Allyl chloride	2.654	41	2434	0.898 ug/l #		39
16) Acetone	2.386	43	82395	89.473 ug/l		99
17) Carbon Disulfide	2.514	76	593	1.078 ug/l #		75
20) Methylene Chloride	2.788	84	815	Below Cal		90
21) trans-1,2-Dichloroethene	3.141	96	19	Below Cal #		1
25) 2-Butanone	4.574	43	8184	5.388 ug/l		97
30) Chloroform	5.105	83	2077	0.659 ug/l		98
31) Cyclohexane	5.464	56	2188	0.944 ug/l #		88
36) 1,1-Dichloropropene	5.556	75	7357	3.414 ug/l #		49
37) Ethyl Acetate	4.739	43	580	0.205 ug/l #		68
38) Carbon Tetrachloride	5.550	117	8726	3.725 ug/l #		15
39) Methylcyclohexane	7.385	83	3412	1.438 ug/l #		85
40) Benzene	6.043	78	68635	11.092 ug/l		98
48) Methyl methacrylate	7.665	41	516	0.235 ug/l		86
51) 4-Methyl-2-Pentanone	8.573	43	4392	1.495 ug/l		89
52) Toluene	8.720	92	793	0.203 ug/l		83
55) 1,1,2-Trichloroethane	9.098	97	1346	0.779 ug/l #		15
67) Ethyl Benzene	10.195	91	171785	27.275 ug/l		100
68) m/p-Xylenes	10.195	106	54095	22.620 ug/l #		23
69) o-Xylene	10.646	106	1044	0.430 ug/l		72
73) Isopropylbenzene	10.963	105	29155	6.122 ug/l		99
74) N-amyl acetate	10.860	43	872	0.368 ug/l #		1
75) 1,1,2,2-Tetrachloroethane	11.225	83	484	0.283 ug/l #		48
76) 1,2,3-Trichloropropane	11.079	75	54914	33.798 ug/l #		37
78) n-propylbenzene	11.305	91	35439	6.341 ug/l		99
79) 2-Chlorotoluene	11.305	91	35439	10.364 ug/l #		40
80) 1,3,5-Trimethylbenzene	11.396	105	5765	1.445 ug/l		76
81) trans-1,4-Dichloro-2-b...	11.079	75	54914	93.521 ug/l #		11
82) 4-Chlorotoluene	11.305	91	35439	9.042 ug/l #		44
83) tert-Butylbenzene	11.719	119	1425	0.357 ug/l		79

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

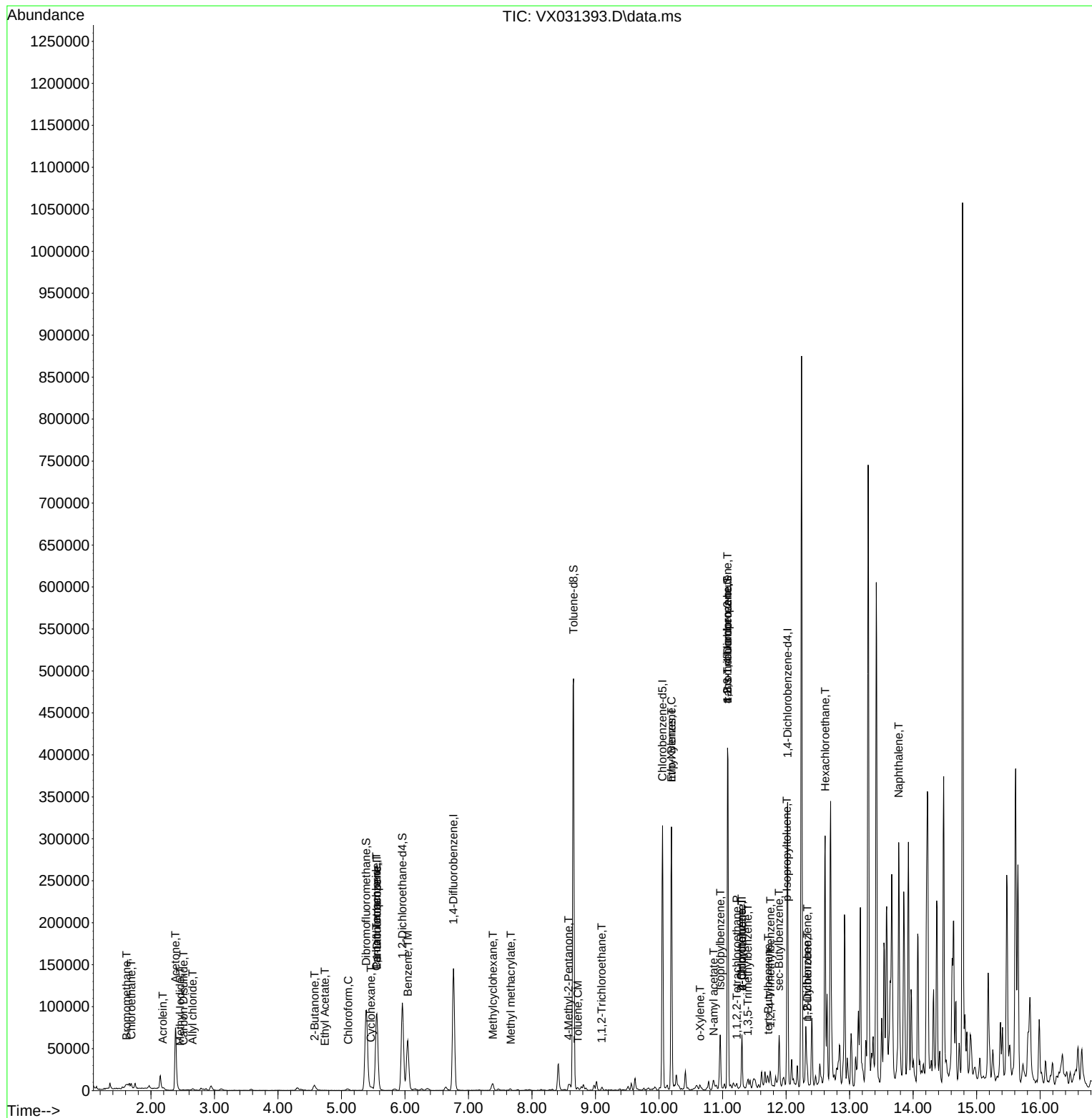
84) 1,2,4-Trimethylbenzene	11.756	105	6652	1.677	ug/l	87
85) sec-Butylbenzene	11.890	105	29828	5.968	ug/l	97
86) p-Isopropyltoluene	12.012	119	7554	1.855	ug/l	93
89) n-Butylbenzene	12.335	91	11840	3.278	ug/l #	67
90) Hexachloroethane	12.615	117	12934	15.901	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	548	0.260	ug/l #	63
92) 1,2-Dibromo-3-Chloropr...	12.963	75	121	Below Cal	#	3
95) Naphthalene	13.774	128	164818	35.546	ug/l	98

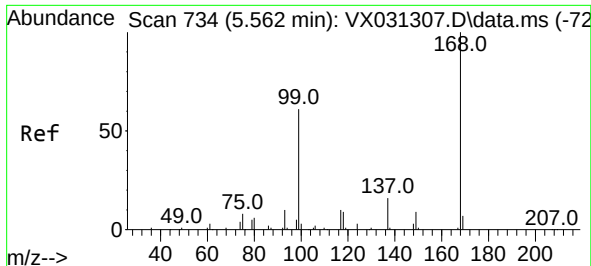
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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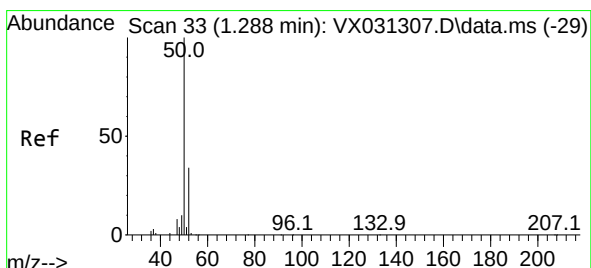
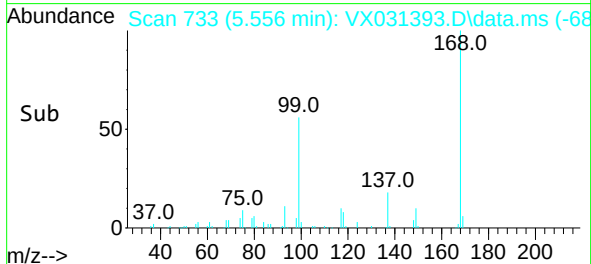
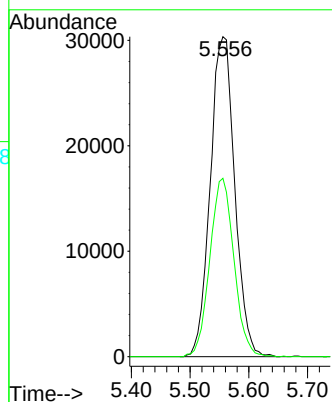
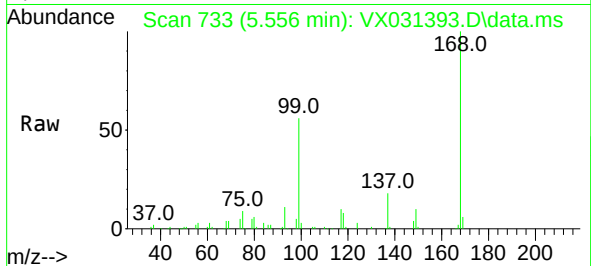




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

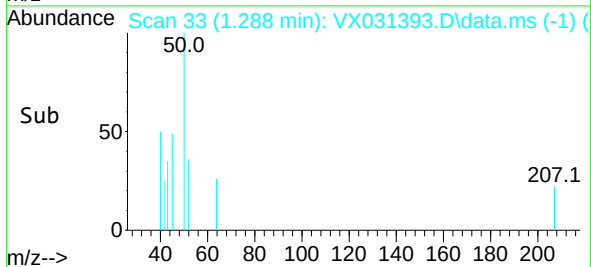
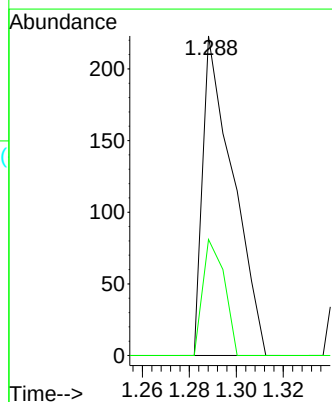
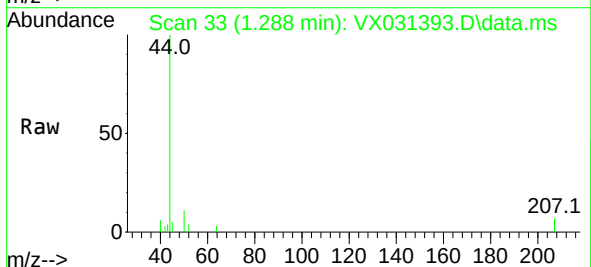
Instrument :
MSVOA_X
ClientSampleId :
MW14

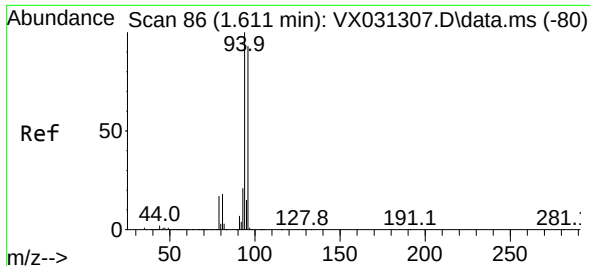
Tgt Ion:168 Resp: 87884
Ion Ratio Lower Upper
168 100
99 55.8 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 50 Resp: 199
Ion Ratio Lower Upper
50 100
52 36.3 26.9 40.3

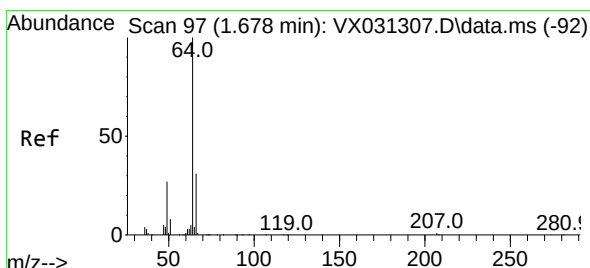
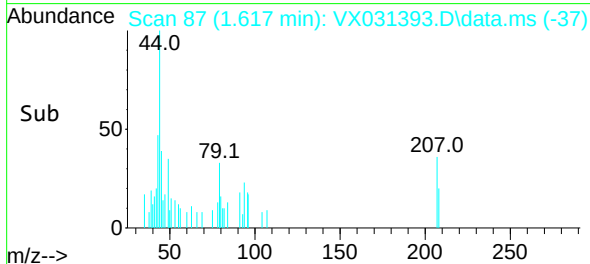
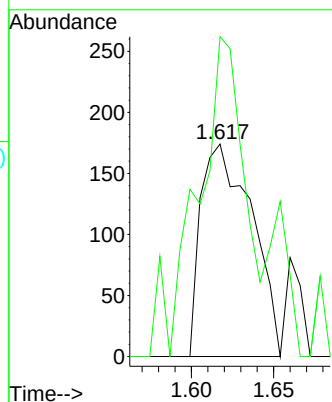
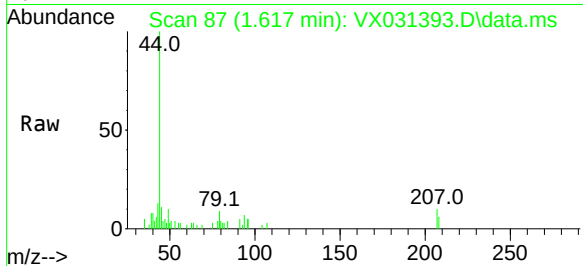




#5
Bromomethane
Concen: 0.327 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

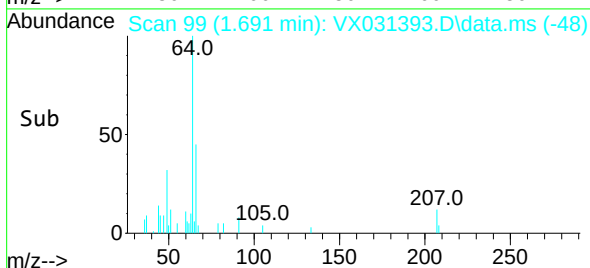
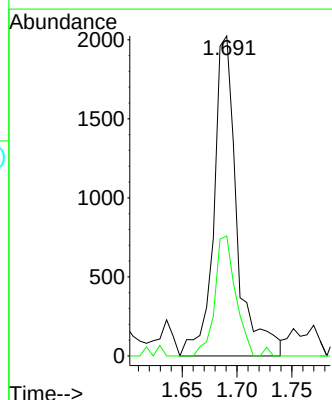
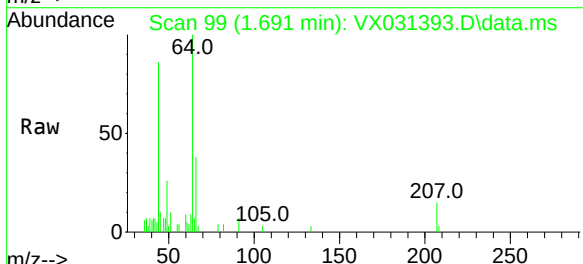
Instrument :
MSVOA_X
ClientSampleId :
MW14

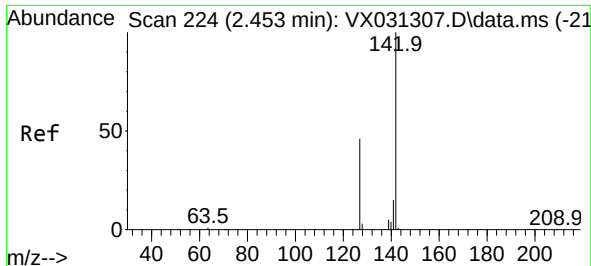
Tgt Ion: 94 Resp: 376
Ion Ratio Lower Upper
94 100
96 100.6 74.4 111.6



#6
Chloroethane
Concen: 2.463 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 64 Resp: 2976
Ion Ratio Lower Upper
64 100
66 37.5 25.0 37.4#





#10

Methyl Iodide

Concen: 0.969 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031393.D

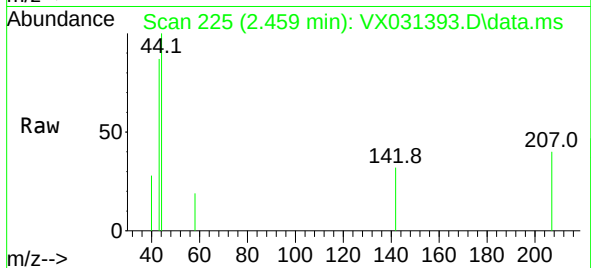
Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

MW14



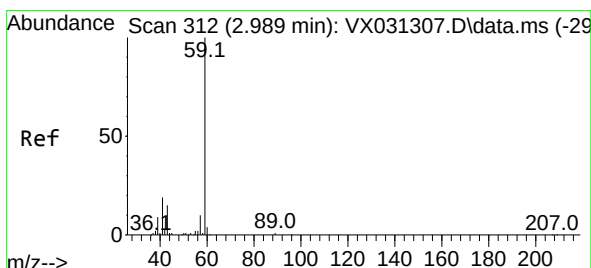
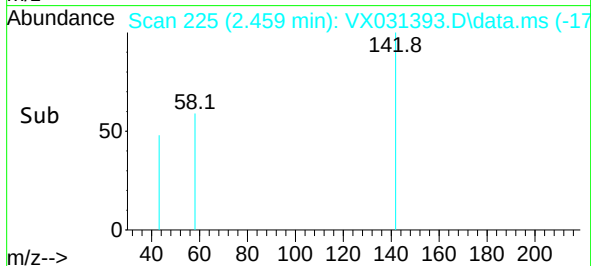
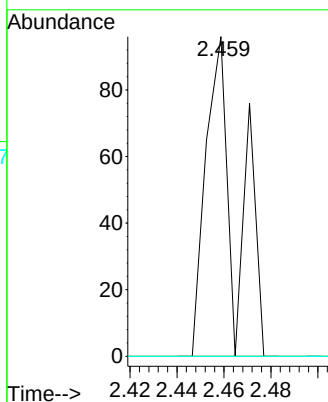
Tgt Ion:142 Resp: 87

Ion Ratio Lower Upper

142 100

127 0.0 37.4 56.0#

141 0.0 11.6 17.4#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 305

Delta R.T. -0.043 min

Lab File: VX031393.D

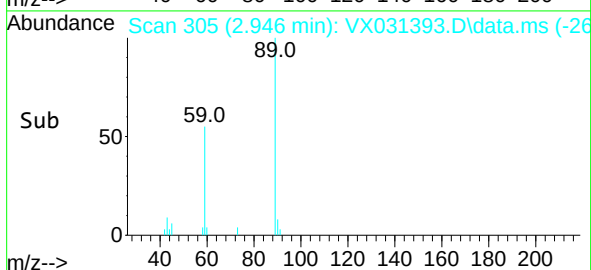
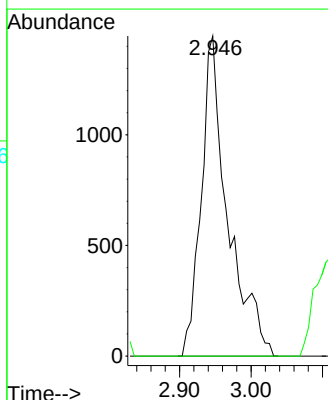
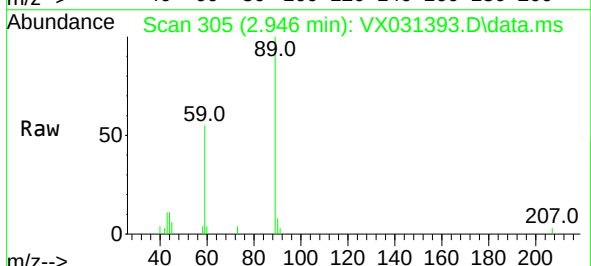
Acq: 16 Sep 2022 07:45

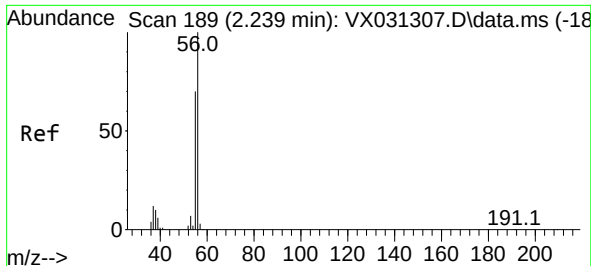
Tgt Ion: 59 Resp: 3731

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#13

Acrolein

Concen: 0.414 ug/l

RT: 2.184 min Scan# 11

Delta R.T. -0.055 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

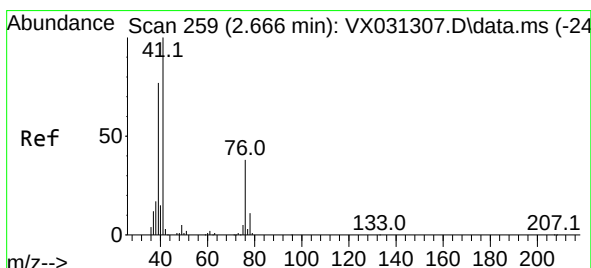
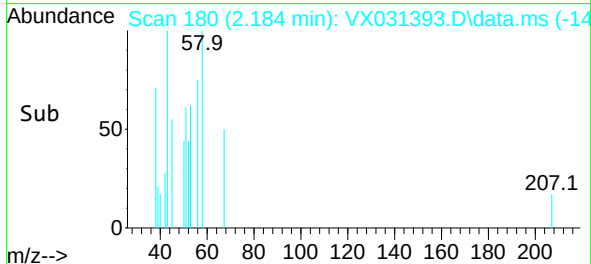
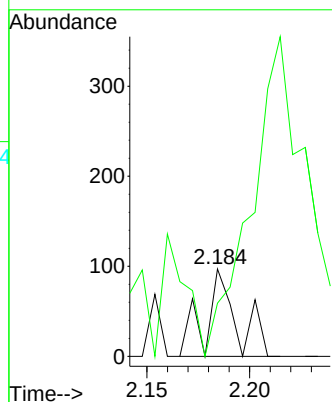
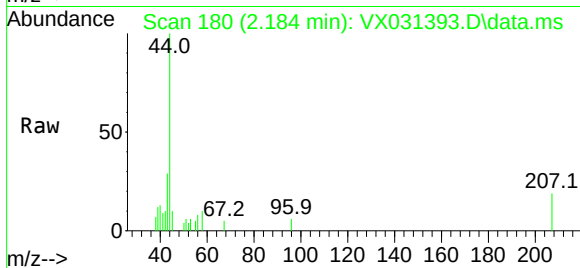
MW14

Tgt Ion: 56 Resp: 103

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#



#14

Allyl chloride

Concen: 0.898 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

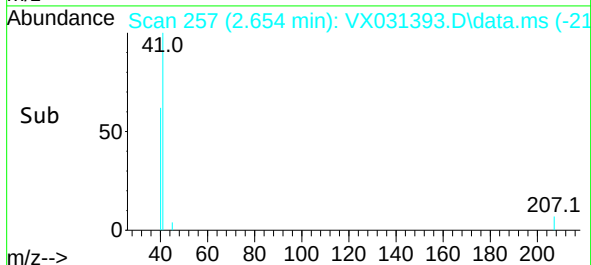
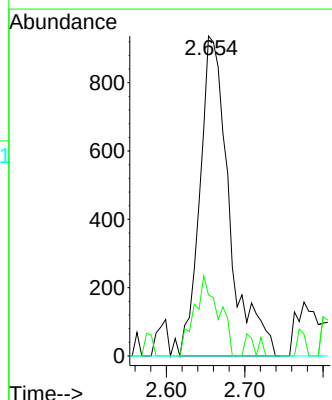
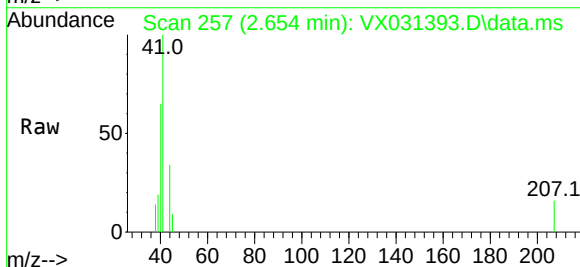
Tgt Ion: 41 Resp: 2434

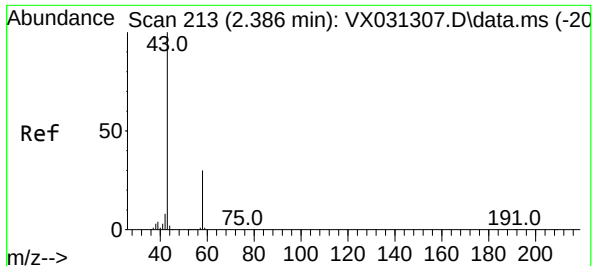
Ion Ratio Lower Upper

41 100

39 20.8 58.2 87.4#

76 0.0 26.9 40.3#

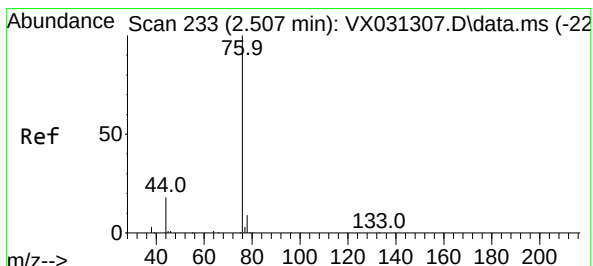
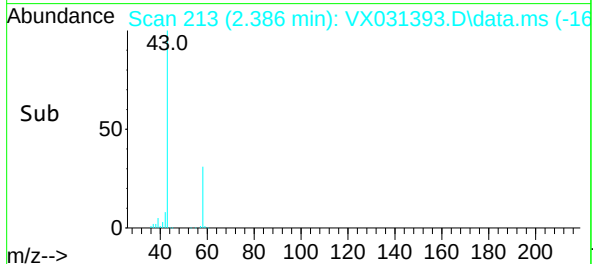
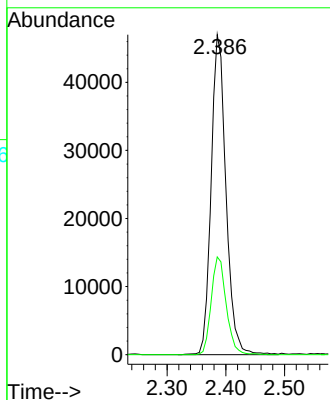
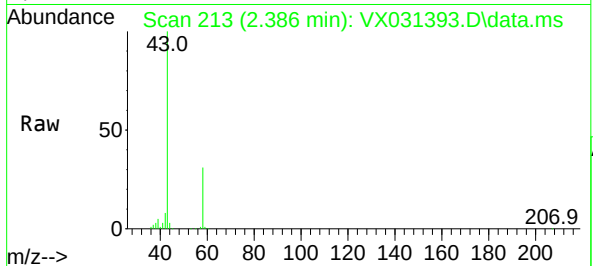




#16
Acetone
Concen: 89.473 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

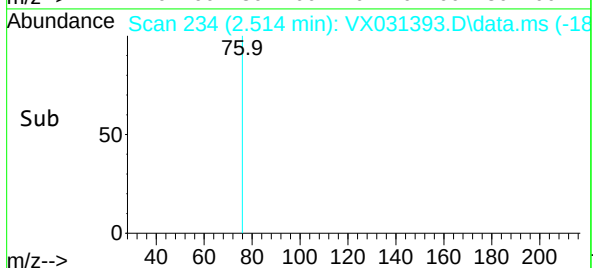
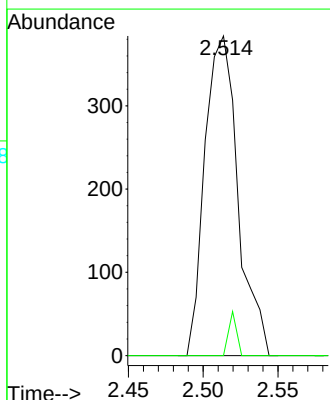
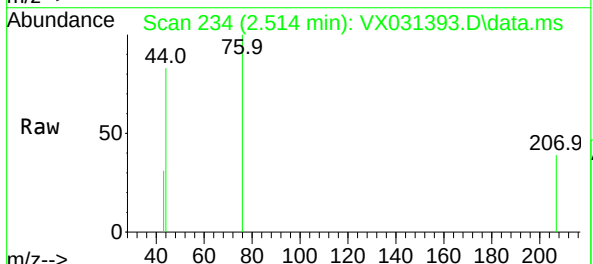
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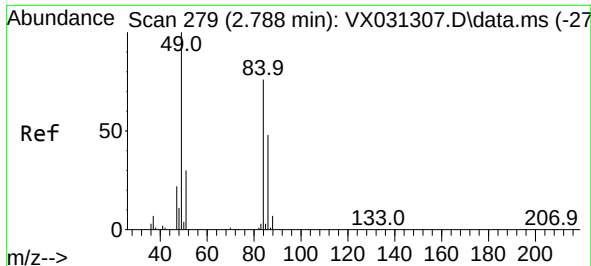
Tgt Ion: 43 Resp: 82395
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8



#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 76 Resp: 593
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8



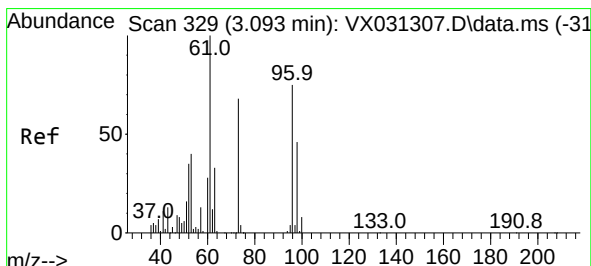
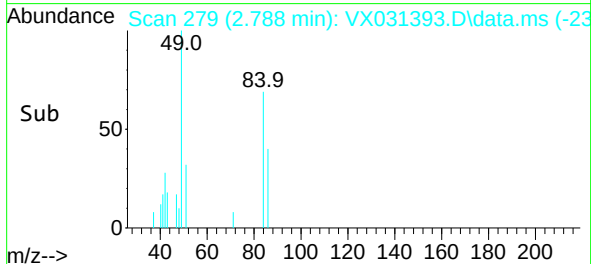
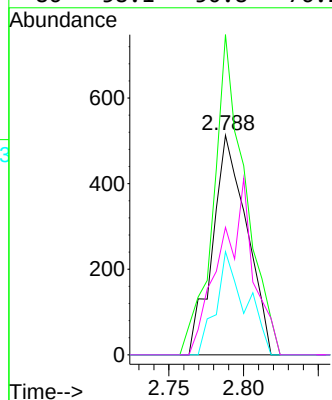
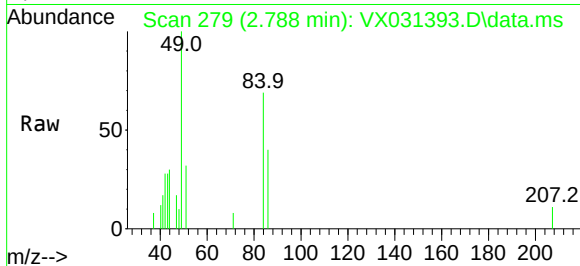


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Instrument :
MSVOA_X
ClientSampleId :
MW14

Tgt Ion: 84 Resp: 815

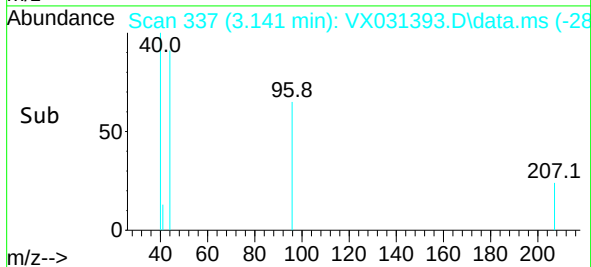
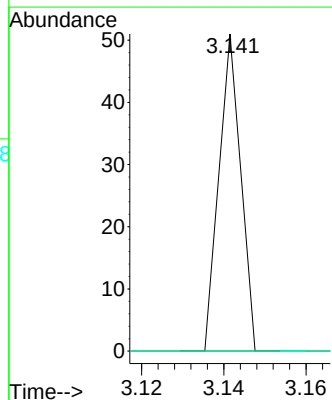
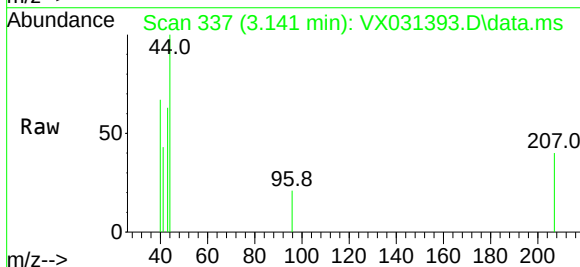
Ion	Ratio	Lower	Upper
84	100		
49	145.8	105.9	158.9
51	47.0	32.2	48.2
86	58.1	50.8	76.2

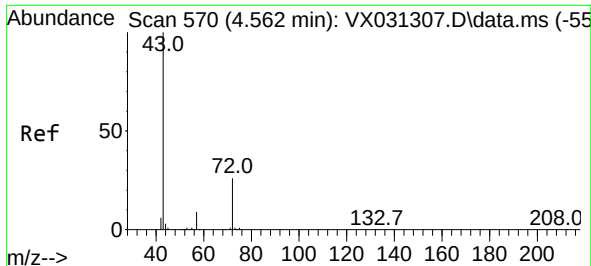


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.141 min Scan# 337
Delta R.T. 0.048 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 96 Resp: 19

Ion	Ratio	Lower	Upper
96	100		
61	0.0	106.7	160.1#
98	0.0	48.7	73.1#

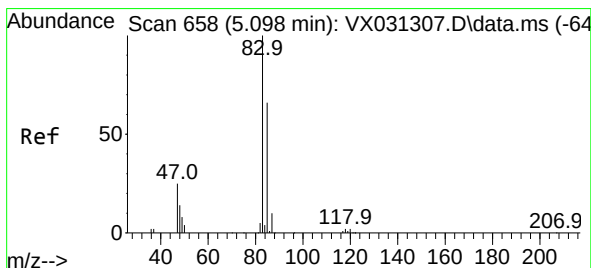
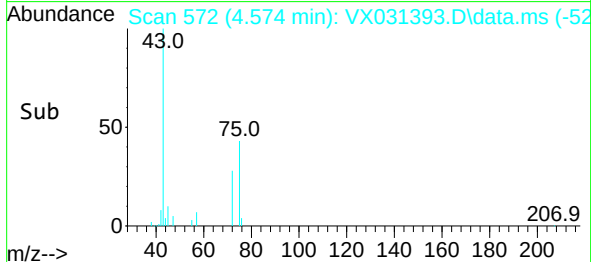
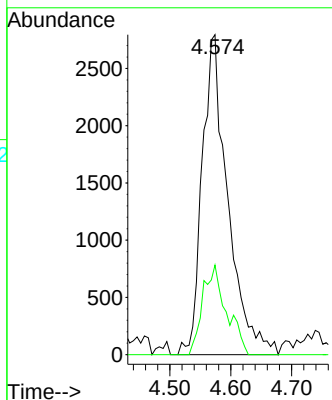
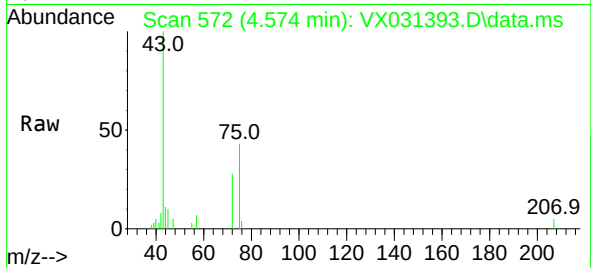




#25
2-Butanone
Concen: 5.388 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

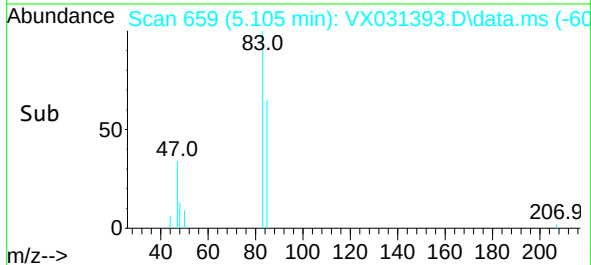
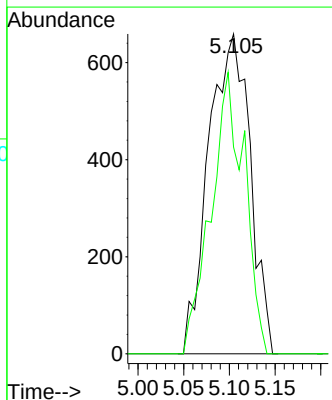
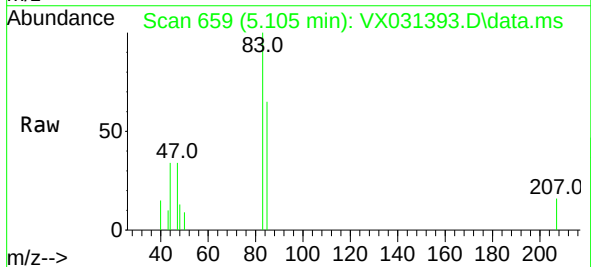
Instrument :
MSVOA_X
ClientSampleId :
MW14

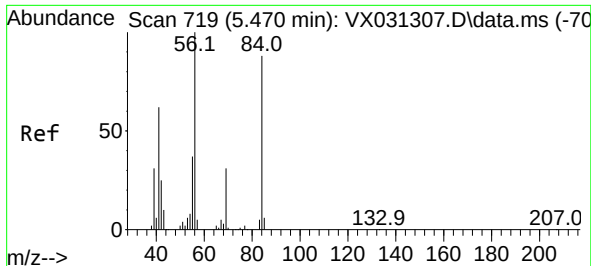
Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
72 28.0 21.1 31.7



#30
Chloroform
Concen: 0.659 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

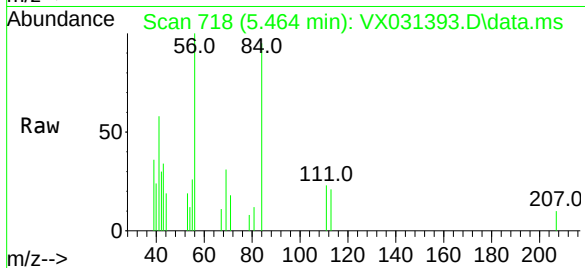
Tgt Ion: 83 Resp: 2077
Ion Ratio Lower Upper
83 100
85 64.6 52.8 79.2



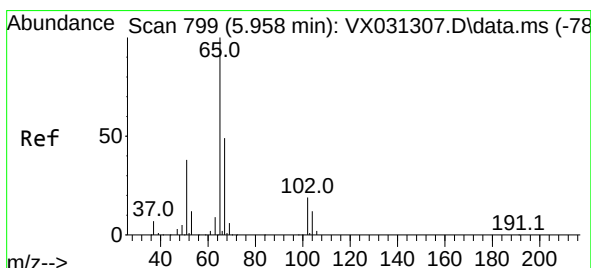
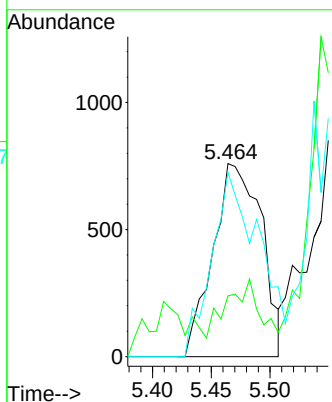
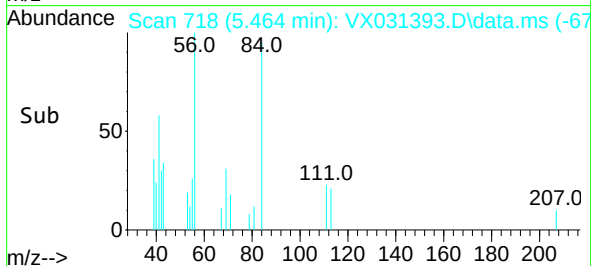


#31
Cyclohexane
Concen: 0.944 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Instrument :
MSVOA_X
ClientSampleId :
MW14

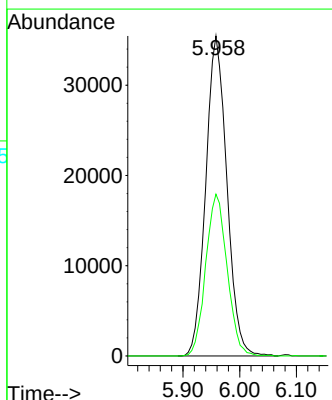
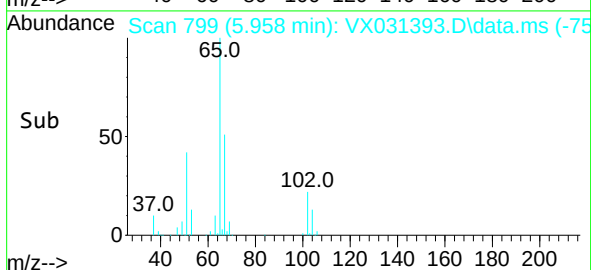
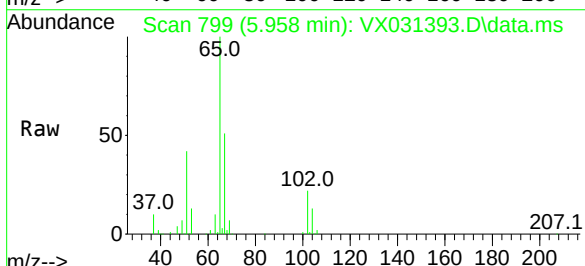


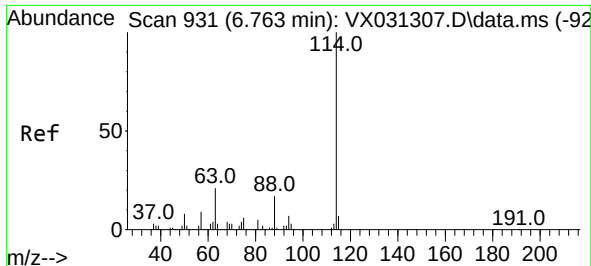
Tgt Ion: 56 Resp: 2188
Ion Ratio Lower Upper
56 100
69 18.9 25.1 37.7#
84 95.4 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 42.512 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 65 Resp: 91705
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

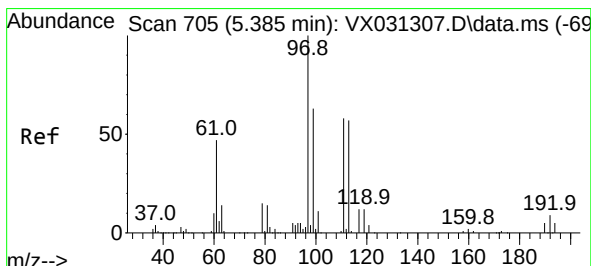
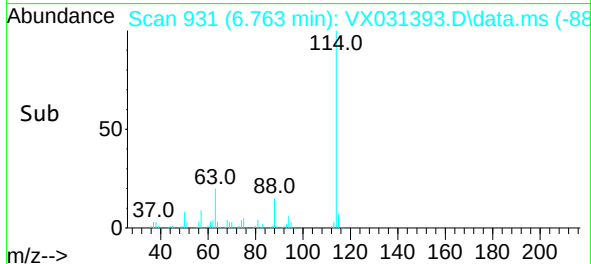
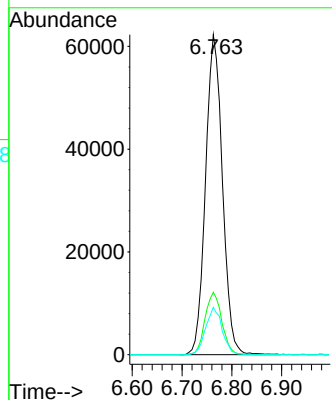
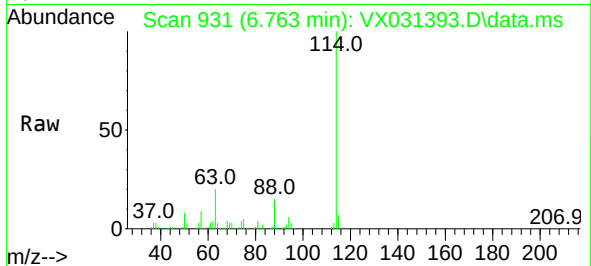




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

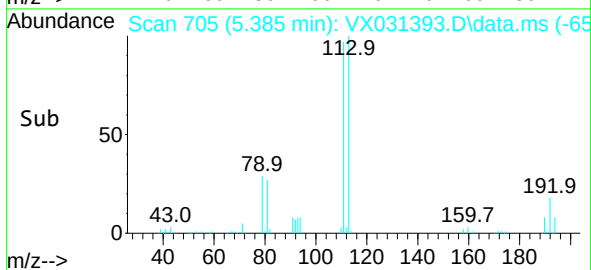
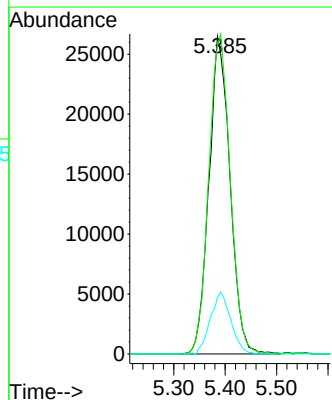
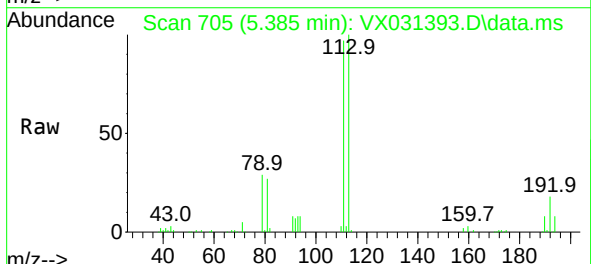
Instrument :
MSVOA_X
ClientSampleId :
MW14

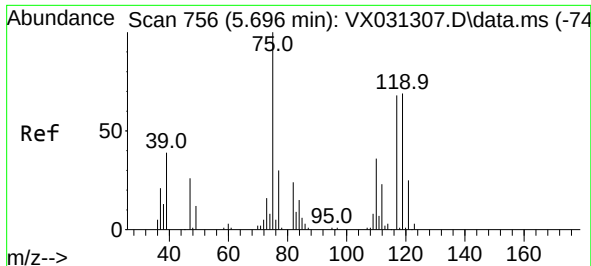
Tgt Ion:114 Resp: 146460
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.911 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion:113 Resp: 75428
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.9 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.414 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

MW14

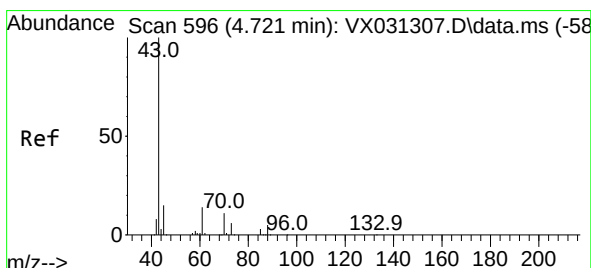
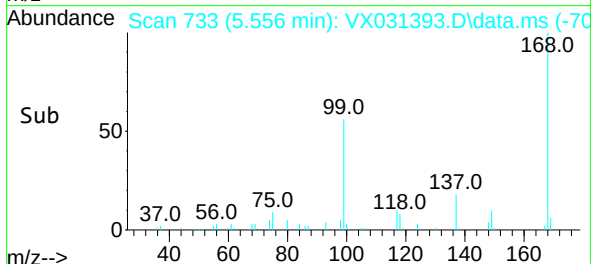
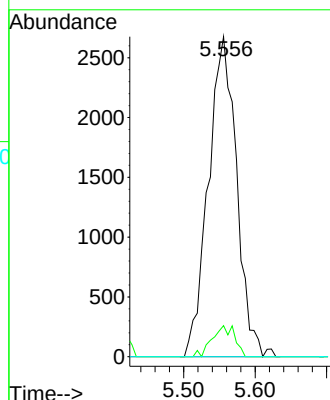
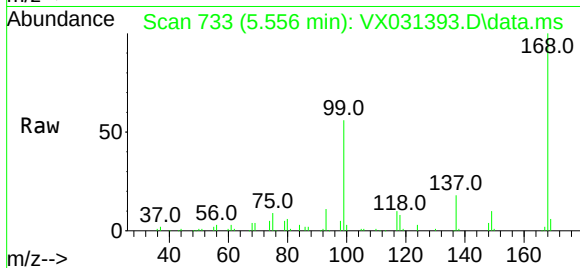
Tgt Ion: 75 Resp: 7357

Ion Ratio Lower Upper

75 100

110 7.8 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 0.205 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

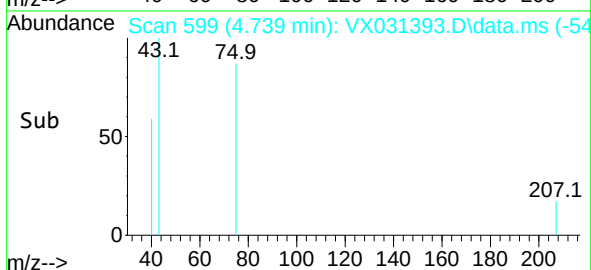
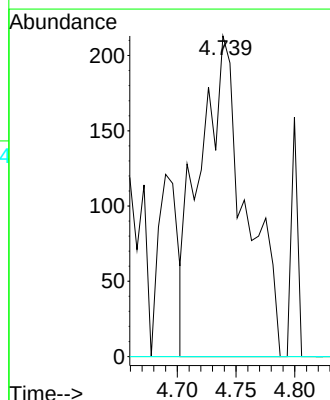
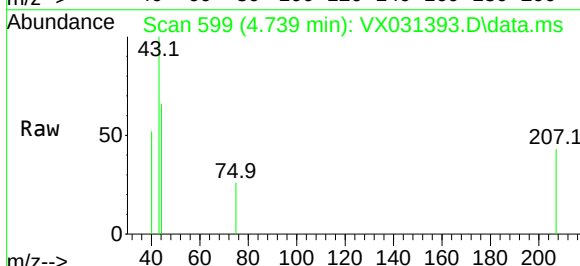
Tgt Ion: 43 Resp: 580

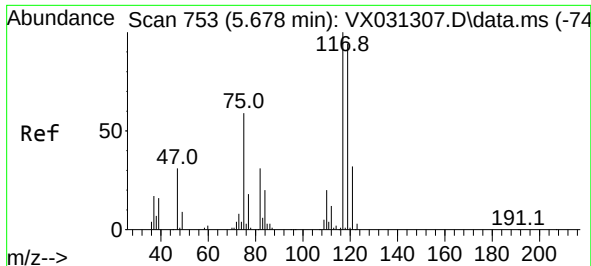
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#

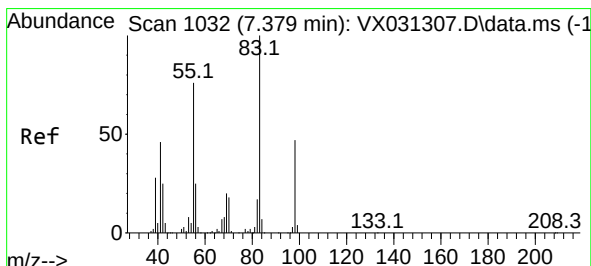
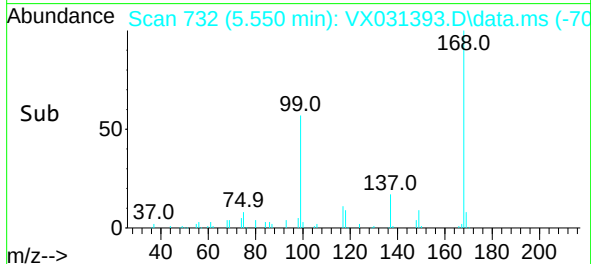
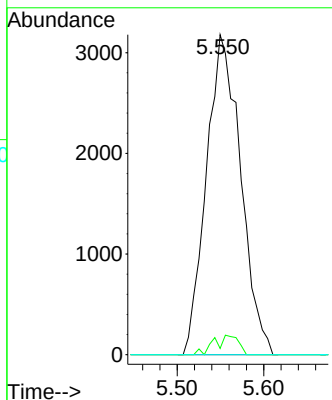
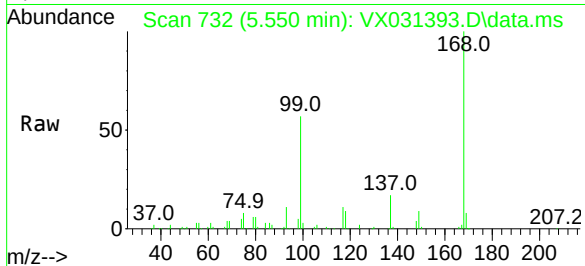




#38
Carbon Tetrachloride
Concen: 3.725 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

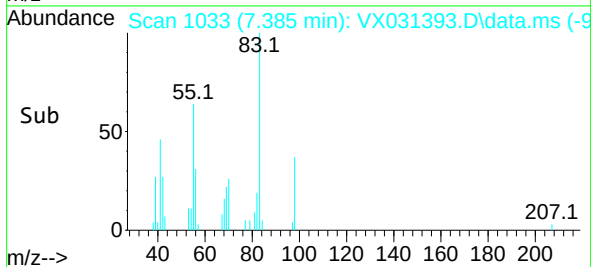
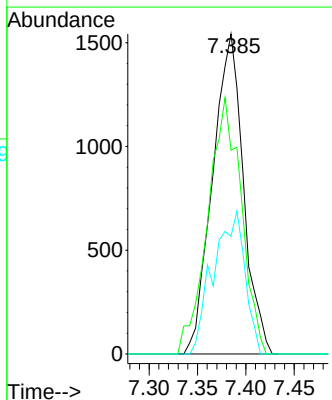
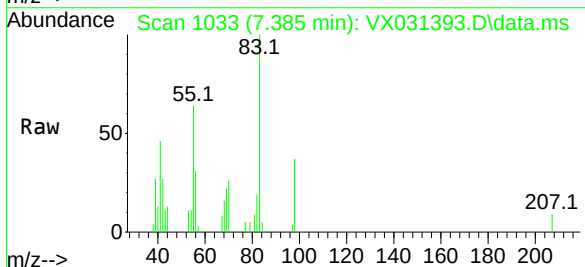
Instrument :
MSVOA_X
ClientSampleId :
MW14

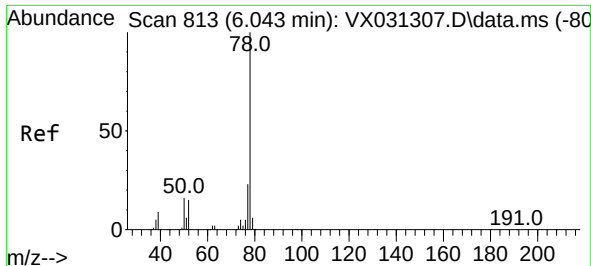
Tgt Ion:117 Resp: 8726
Ion Ratio Lower Upper
117 100
119 2.0 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 1.438 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 83 Resp: 3412
Ion Ratio Lower Upper
83 100
55 63.7 61.0 91.4
98 36.8 37.7 56.5#

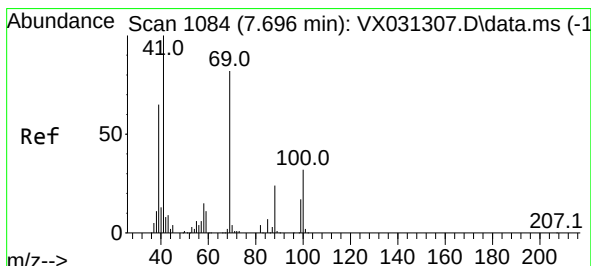
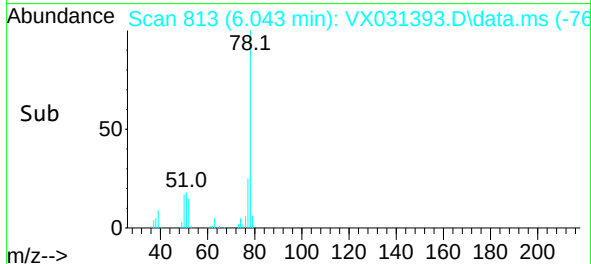
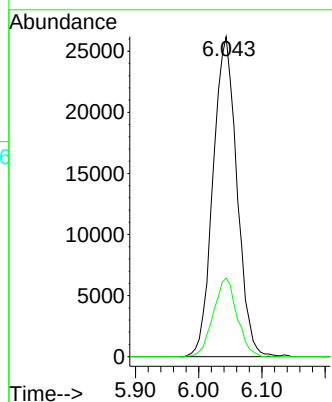
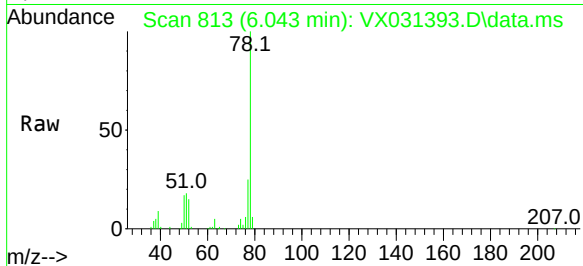




#40
Benzene
Concen: 11.092 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

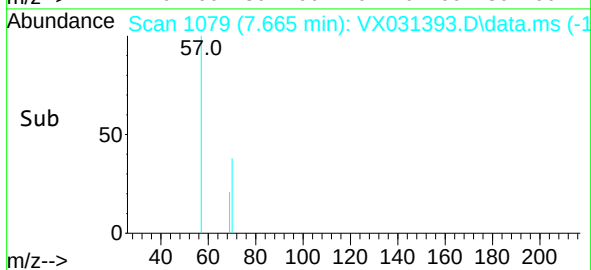
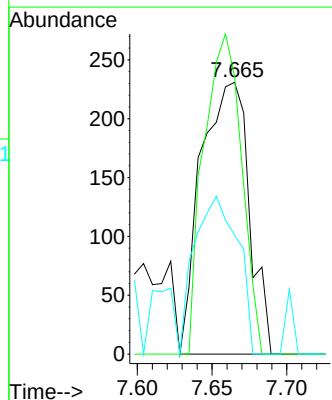
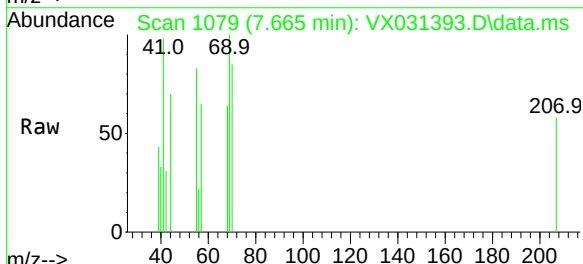
Instrument :
MSVOA_X
ClientSampleId :
MW14

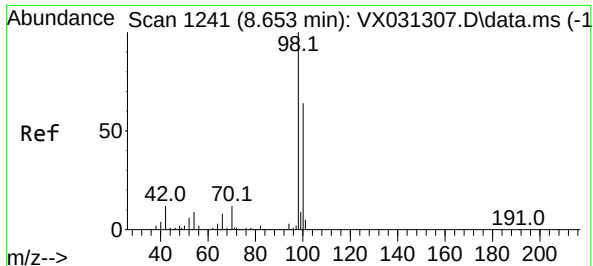
Tgt Ion: 78 Resp: 68635
Ion Ratio Lower Upper
78 100
77 24.6 18.7 28.1



#48
Methyl methacrylate
Concen: 0.235 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 41 Resp: 516
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 52.5 51.4 77.0

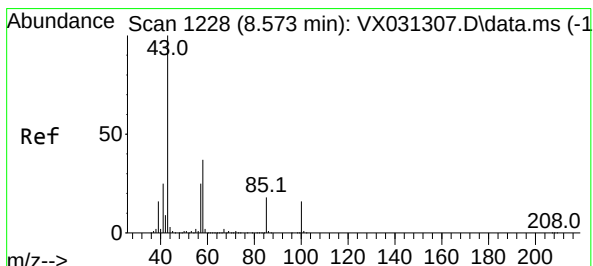
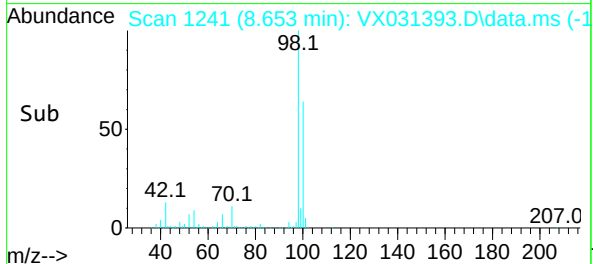
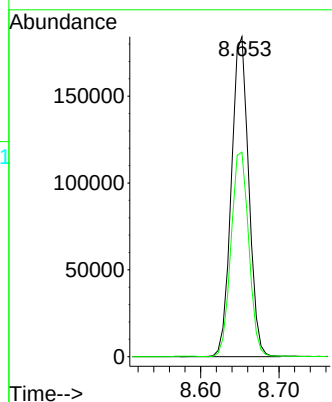
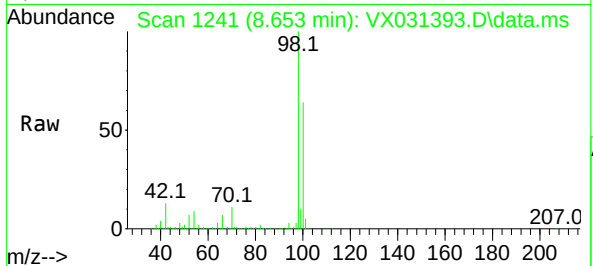




#50
Toluene-d8
Concen: 48.050 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

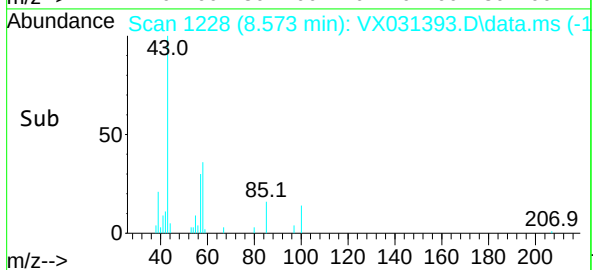
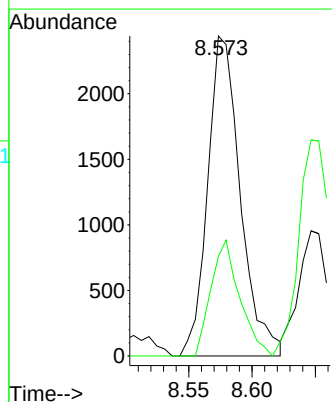
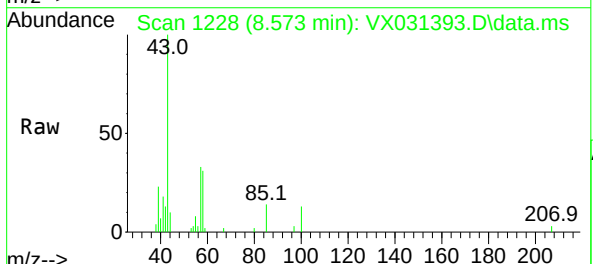
Instrument :
MSVOA_X
ClientSampleId :
MW14

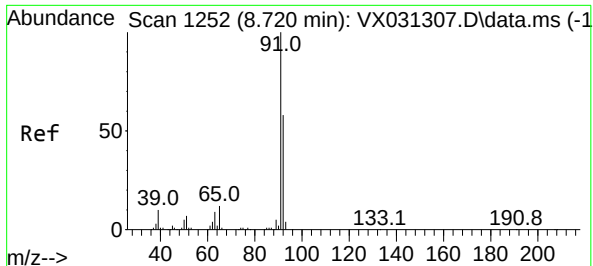
Tgt Ion: 98 Resp: 283761
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.495 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 43 Resp: 4392
Ion Ratio Lower Upper
43 100
58 31.7 30.6 46.0

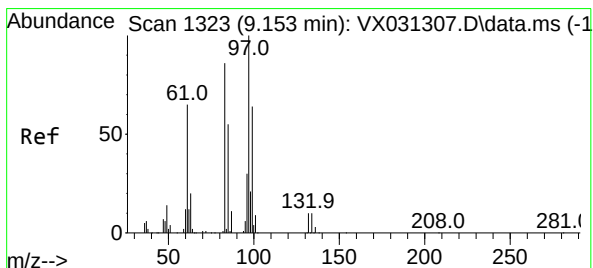
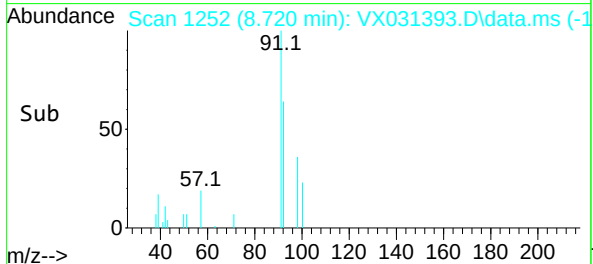
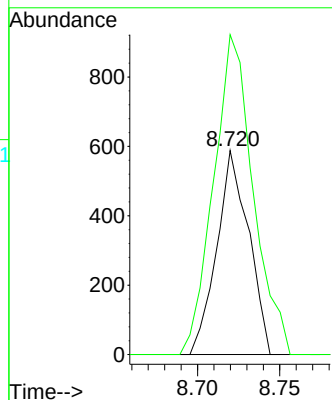
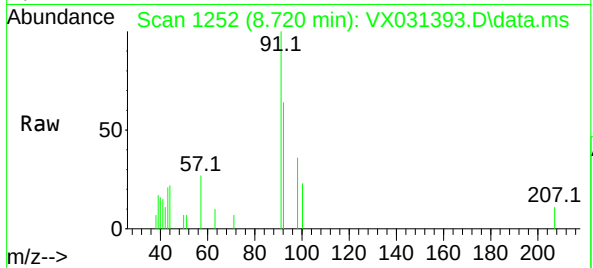




#52
Toluene
Concen: 0.203 ug/l
RT: 8.720 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

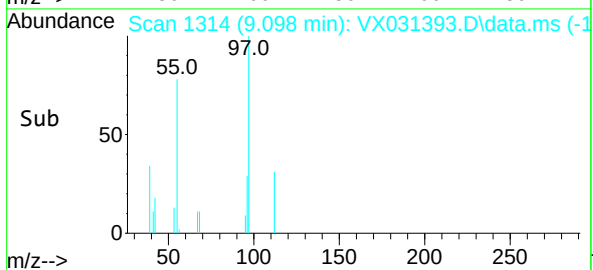
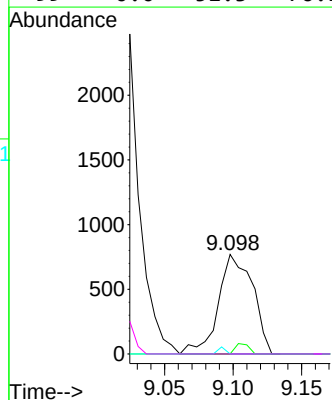
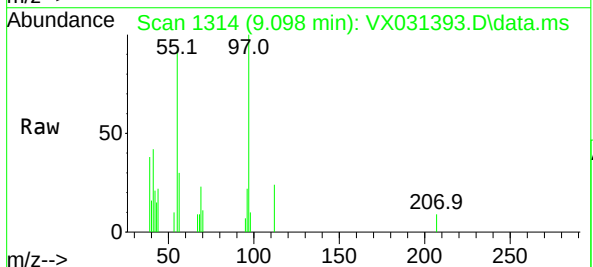
Instrument :
MSVOA_X
ClientSampleId :
MW14

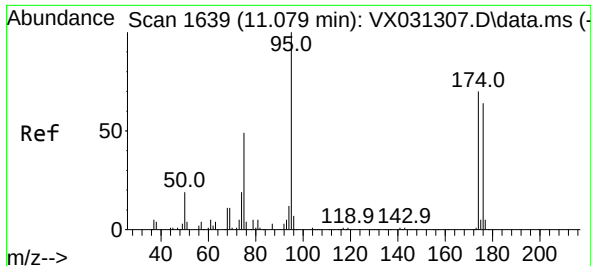
Tgt Ion: 92 Resp: 793
Ion Ratio Lower Upper
92 100
91 194.8 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.779 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 97 Resp: 1346
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.6#
85 0.0 44.1 66.1#
99 0.0 51.3 76.9#

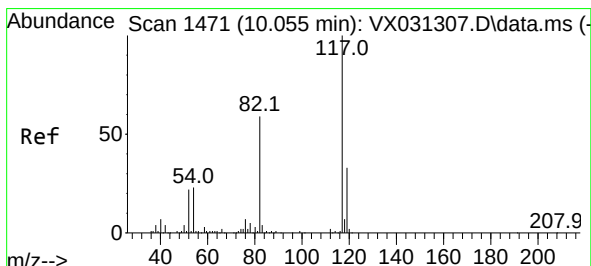
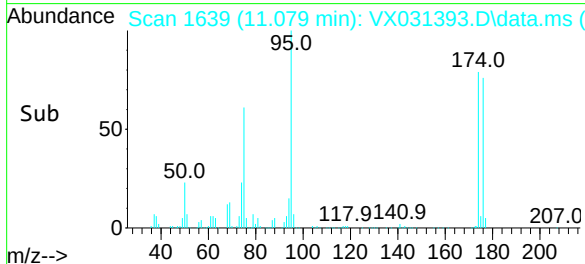
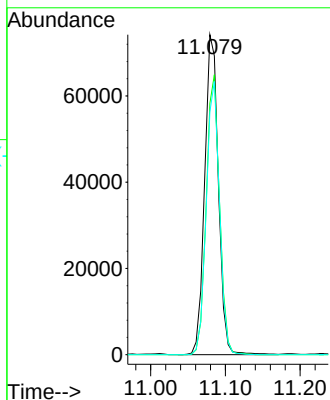
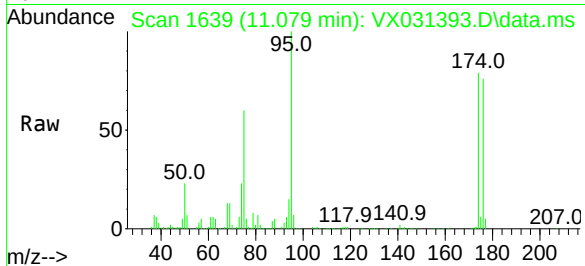




#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

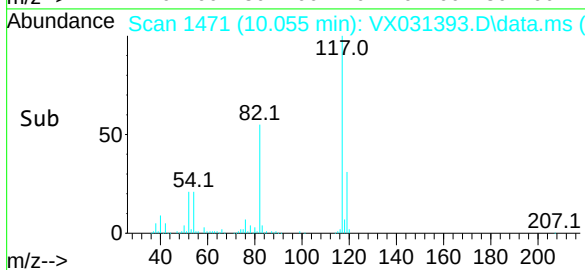
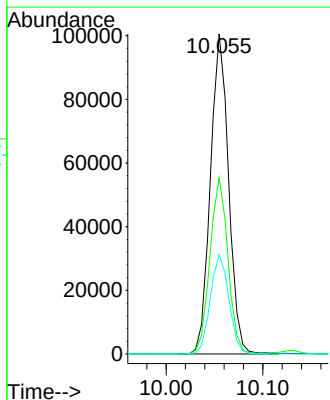
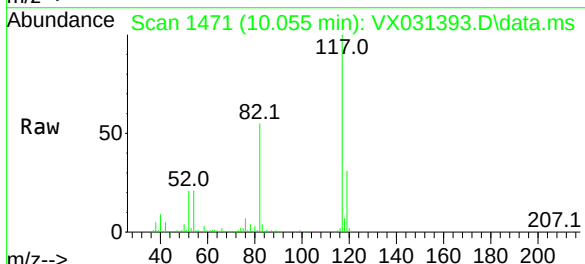
Instrument :
MSVOA_X
ClientSampleId :
MW14

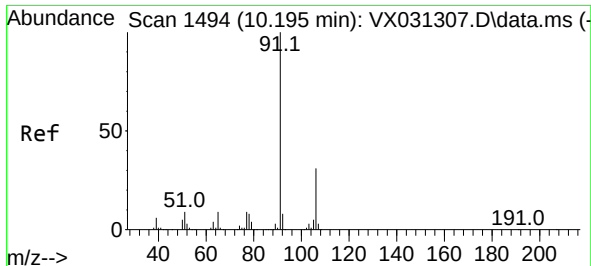
Tgt Ion: 95 Resp: 94507
Ion Ratio Lower Upper
95 100
174 84.5 0.0 153.2
176 82.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 117 Resp: 131292
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 31.1 26.4 39.6





#67

Ethyl Benzene

Concen: 27.275 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

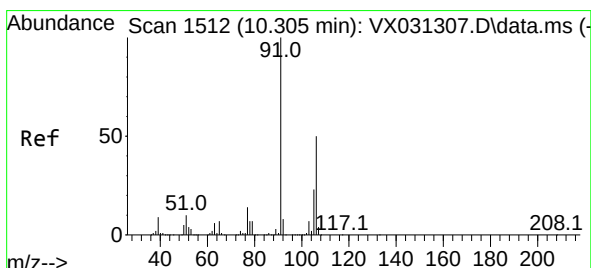
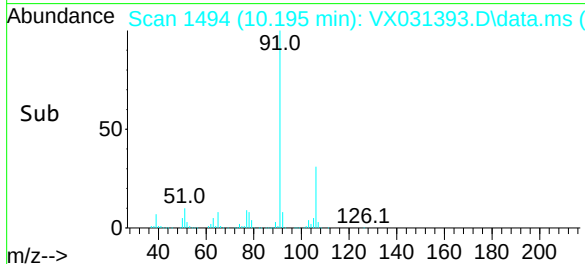
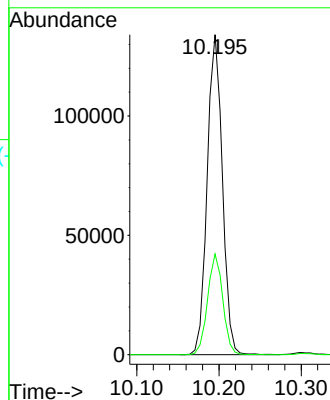
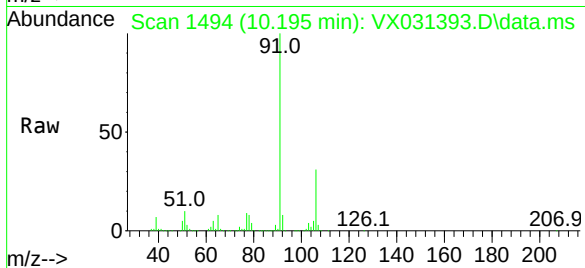
MW14

Tgt Ion: 91 Resp: 171785

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 22.620 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.110 min

Lab File: VX031393.D

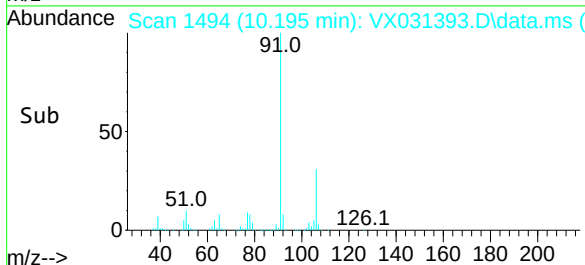
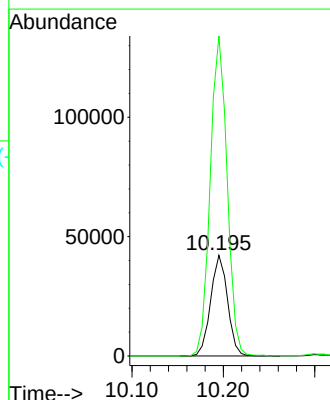
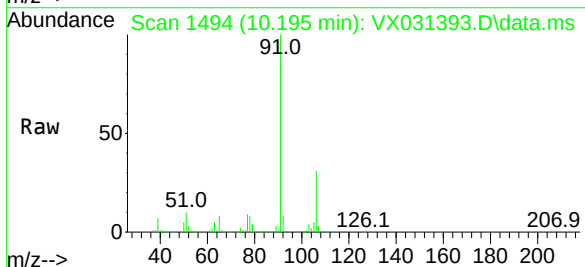
Acq: 16 Sep 2022 07:45

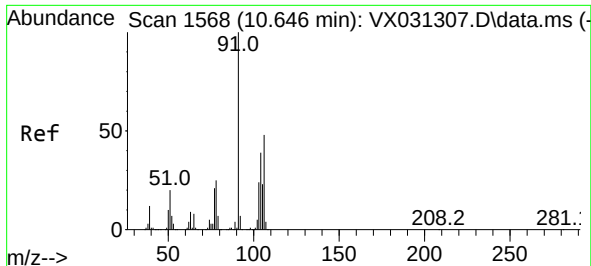
Tgt Ion: 106 Resp: 54095

Ion Ratio Lower Upper

106 100

91 317.6 161.0 241.4#

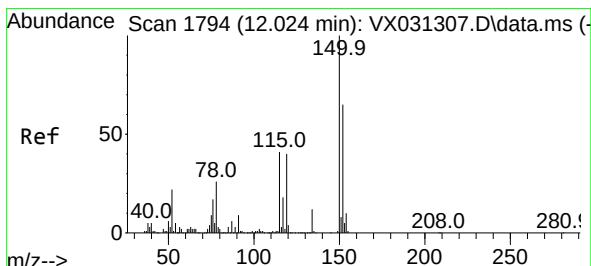
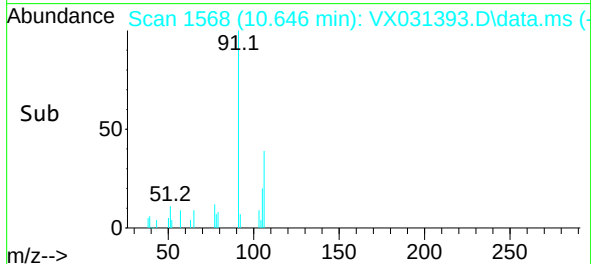
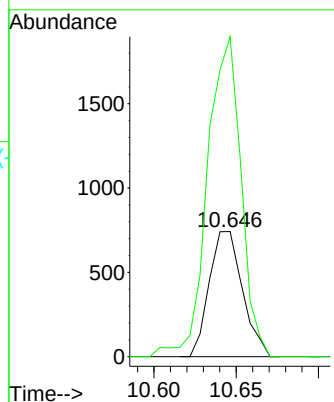
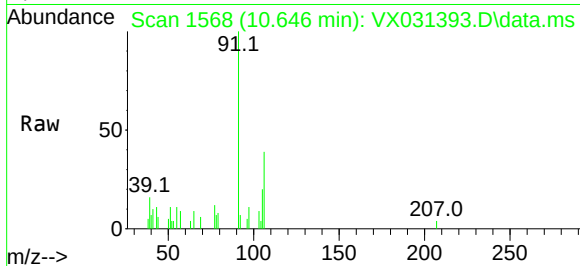




#69
o-Xylene
Concen: 0.430 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

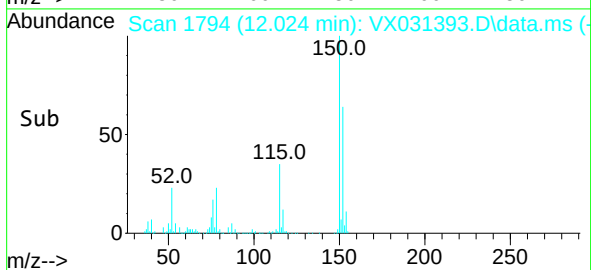
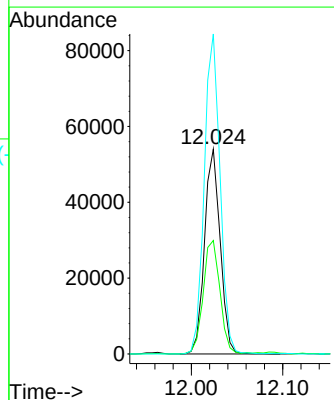
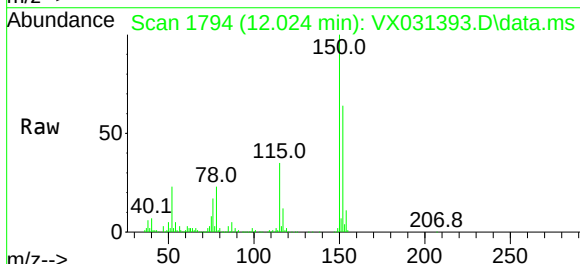
Instrument :
MSVOA_X
ClientSampleId :
MW14

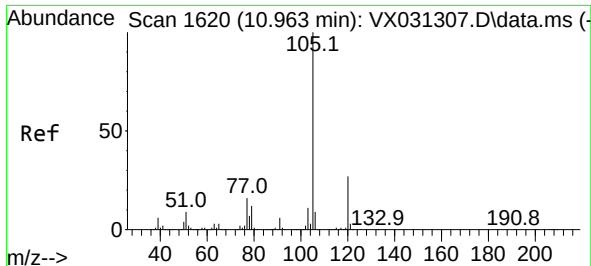
Tgt Ion:106 Resp: 1044
Ion Ratio Lower Upper
106 100
91 258.7 107.2 321.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion:152 Resp: 64474
Ion Ratio Lower Upper
152 100
115 59.3 43.4 130.1
150 157.2 0.0 346.8

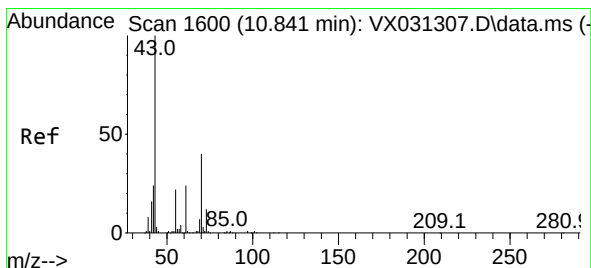
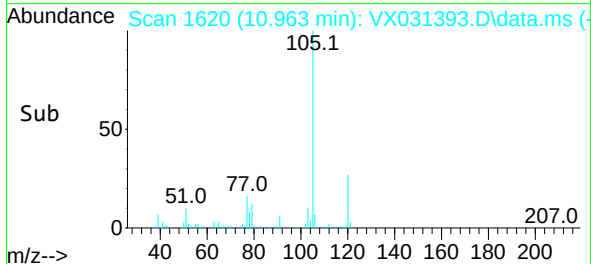
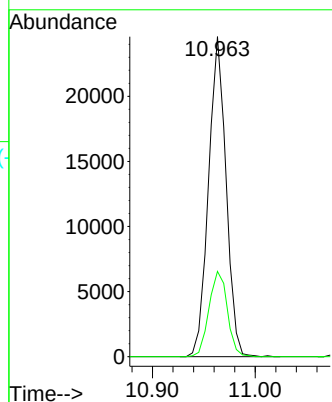
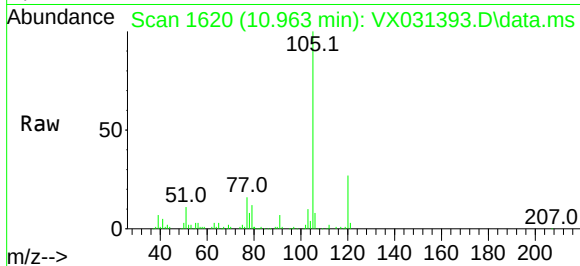




#73
Isopropylbenzene
Concen: 6.122 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

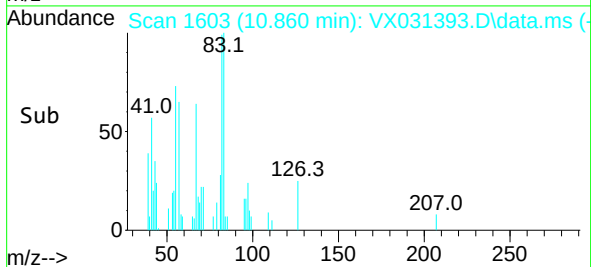
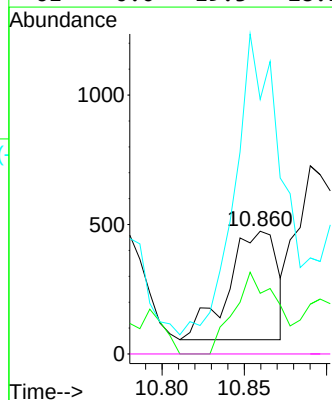
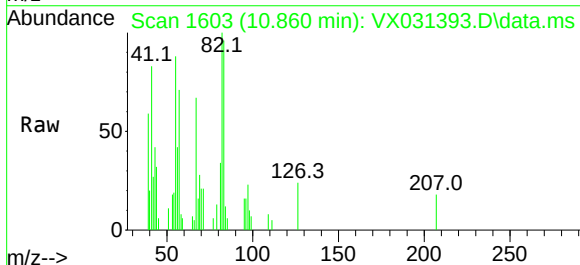
Instrument :
MSVOA_X
ClientSampleId :
MW14

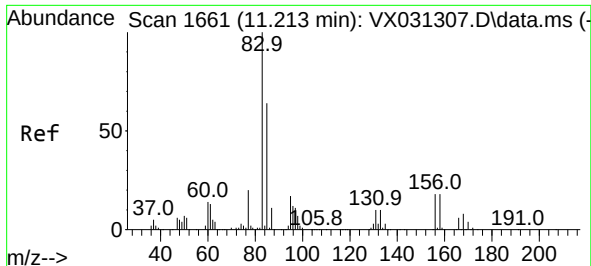
Tgt Ion:105 Resp: 29155
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.0



#74
N-ethyl acetate
Concen: 0.368 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
70 65.0 33.4 50.2#
55 280.4 18.2 27.2#
61 0.0 19.3 28.9#

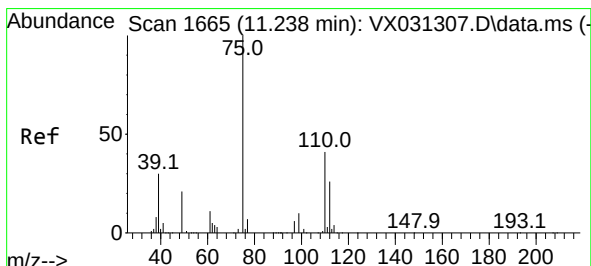
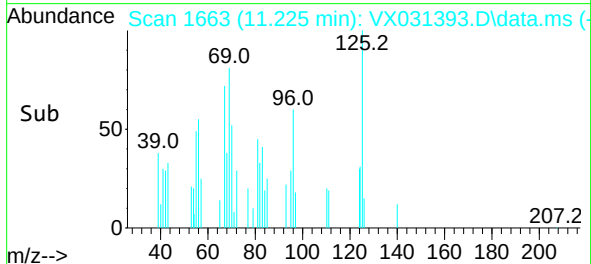
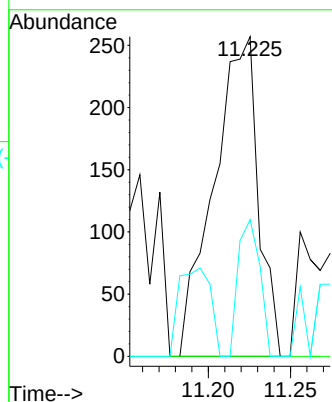
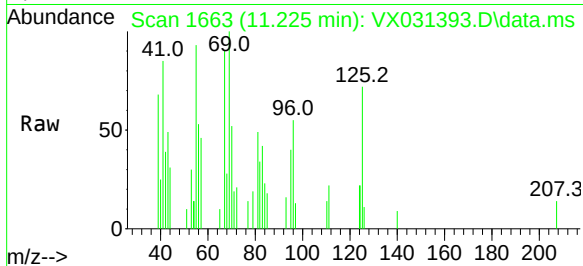




#75
1,1,2,2-Tetrachloroethane
Concen: 0.283 ug/l
RT: 11.225 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

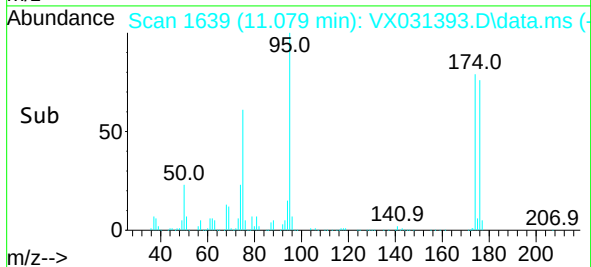
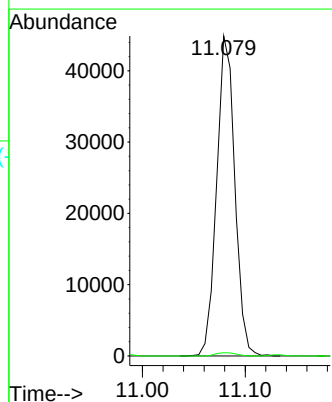
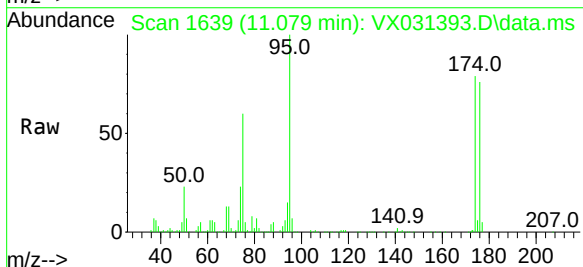
Instrument :
MSVOA_X
ClientSampleId :
MW14

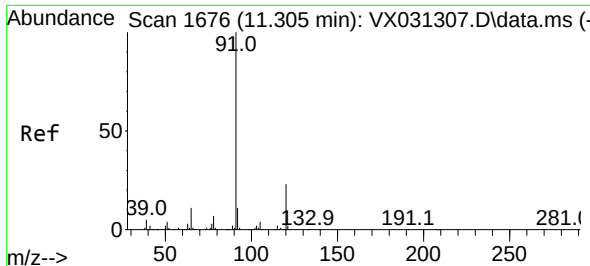
Tgt Ion: 83 Resp: 484
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 20.9 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 33.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 75 Resp: 54914
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#

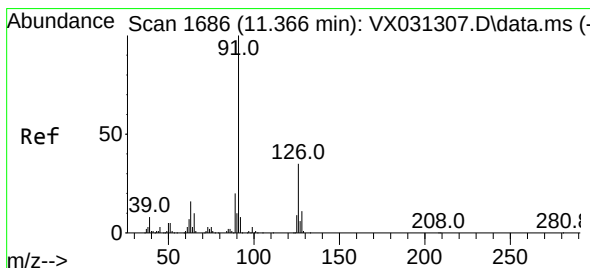
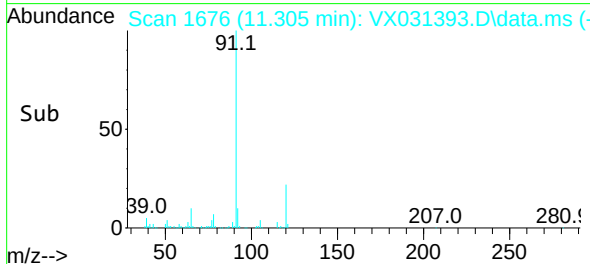
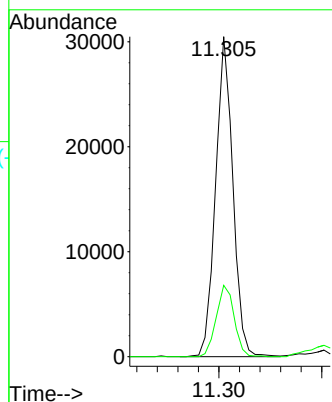
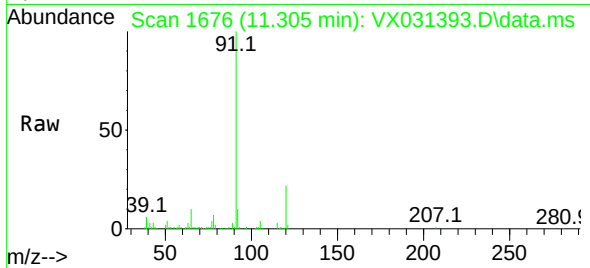




#78
n-propylbenzene
Concen: 6.341 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

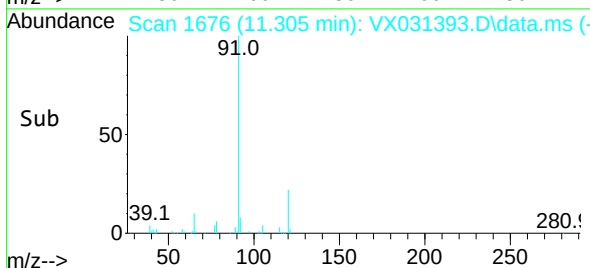
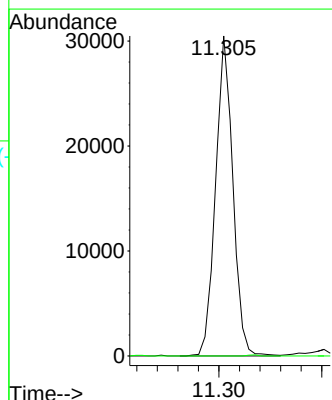
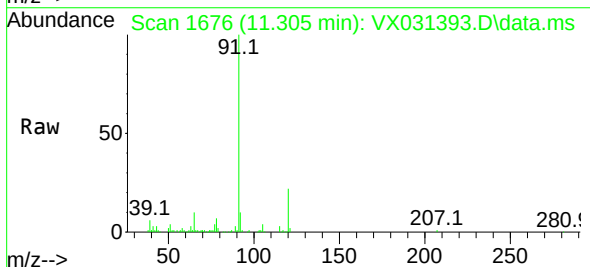
Instrument :
MSVOA_X
ClientSampleId :
MW14

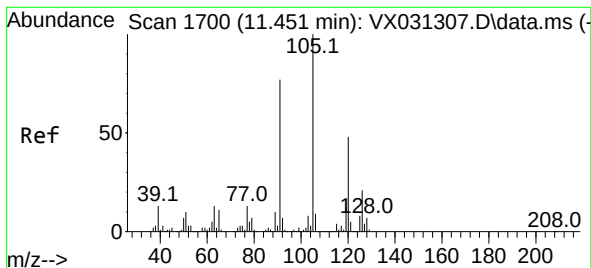
Tgt Ion: 91 Resp: 35439
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.4



#79
2-Chlorotoluene
Concen: 10.364 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 91 Resp: 35439
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#





#80

1,3,5-Trimethylbenzene

Concen: 1.445 ug/l

RT: 11.396 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

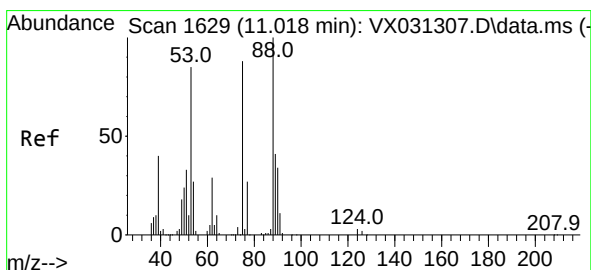
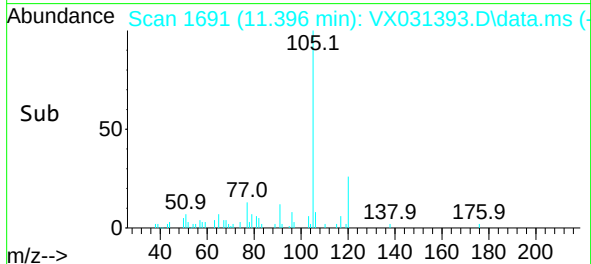
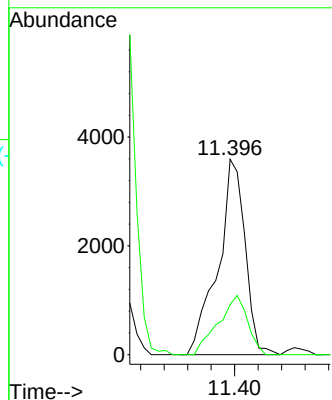
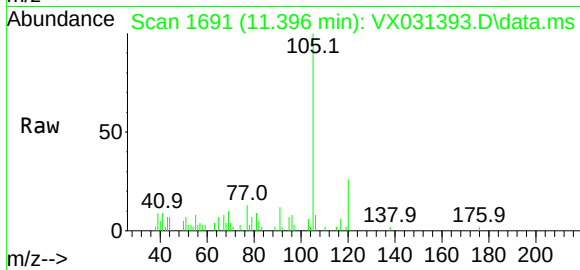
MW14

Tgt Ion:105 Resp: 5765

Ion Ratio Lower Upper

105 100

120 32.8 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 93.521 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

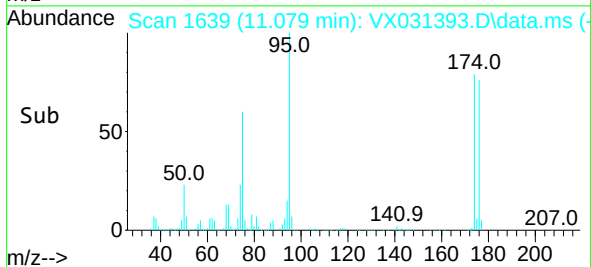
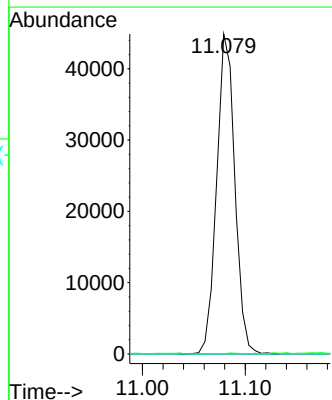
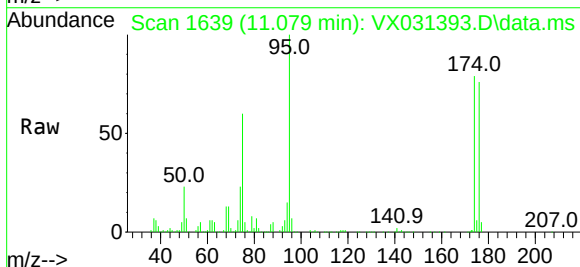
Tgt Ion: 75 Resp: 54914

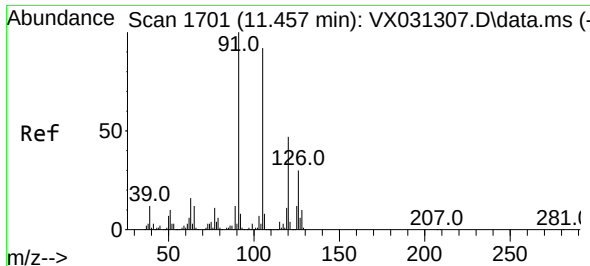
Ion Ratio Lower Upper

75 100

53 0.3 77.6 116.4#

89 0.0 37.4 56.0#

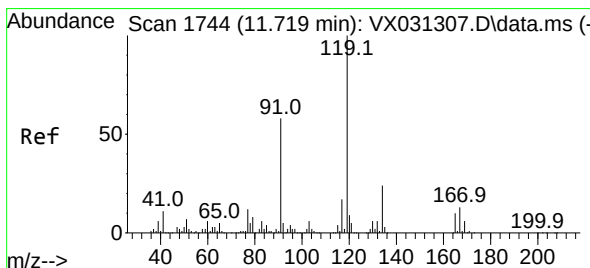
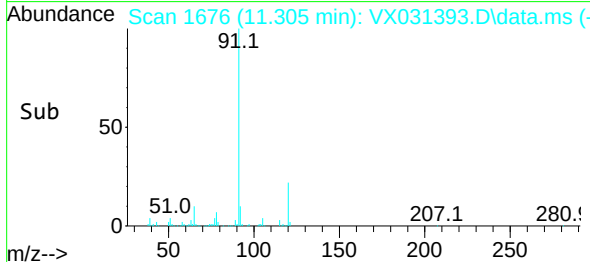
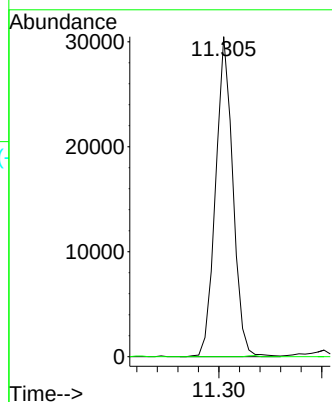
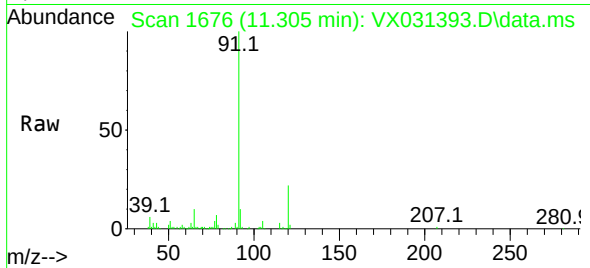




#82
4-Chlorotoluene
Concen: 9.042 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

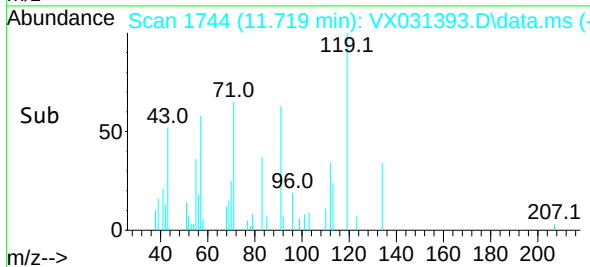
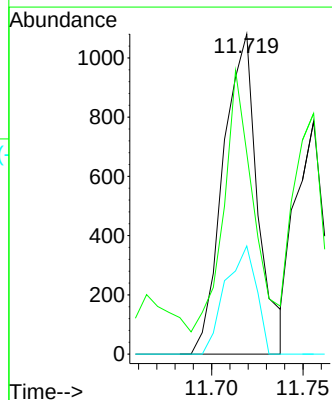
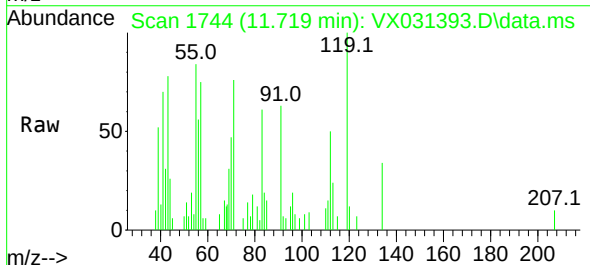
Instrument :
MSVOA_X
ClientSampleId :
MW14

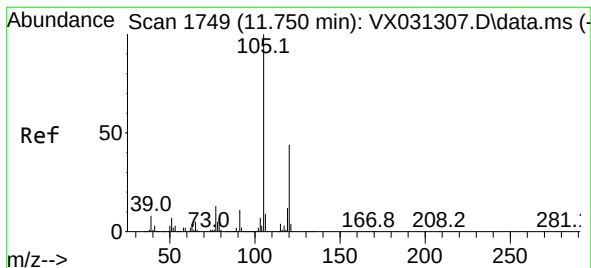
Tgt Ion: 91 Resp: 35439
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 0.357 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion: 119 Resp: 1425
Ion Ratio Lower Upper
119 100
91 75.7 29.2 87.6
134 30.1 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 1.677 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

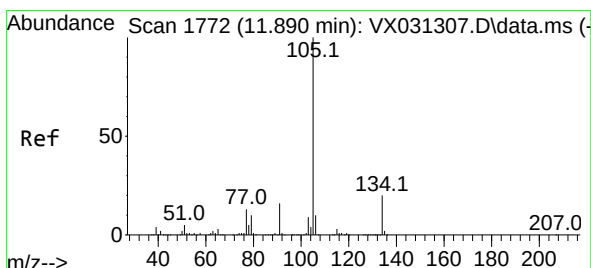
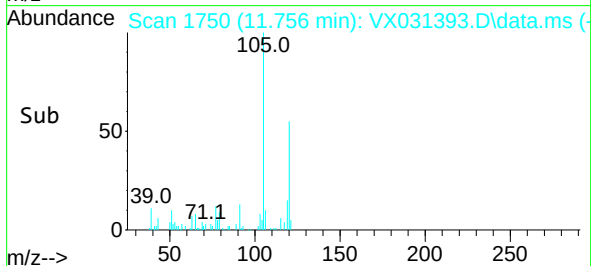
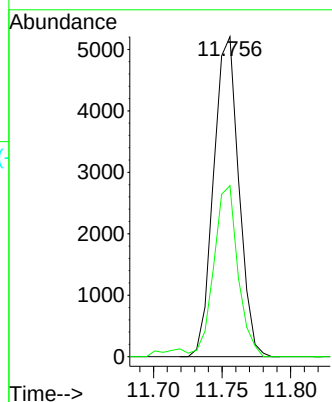
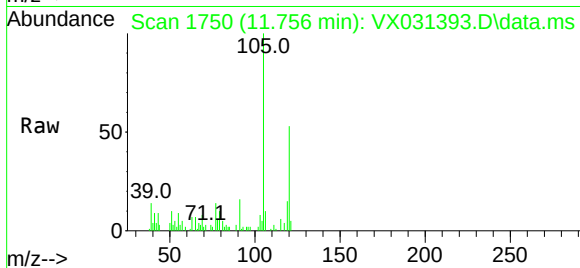
MW14

Tgt Ion:105 Resp: 6652

Ion Ratio Lower Upper

105 100

120 53.6 22.6 67.8



#85

sec-Butylbenzene

Concen: 5.968 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX031393.D

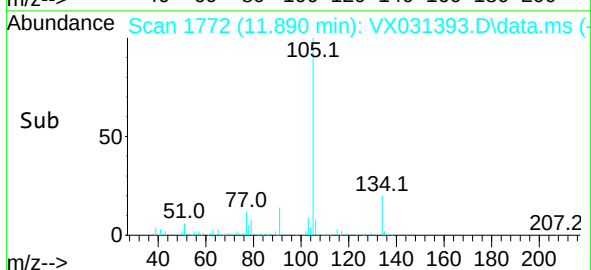
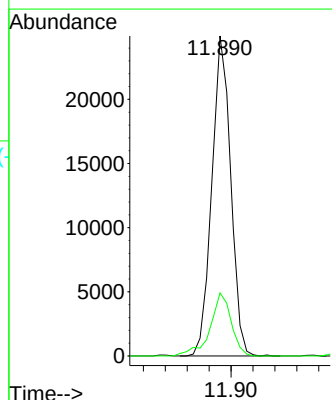
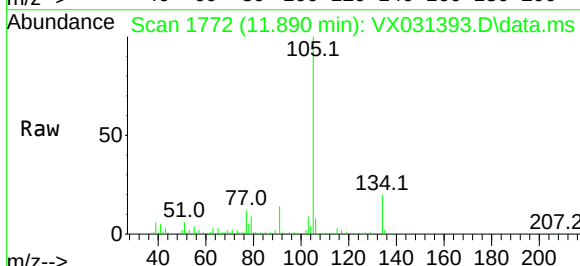
Acq: 16 Sep 2022 07:45

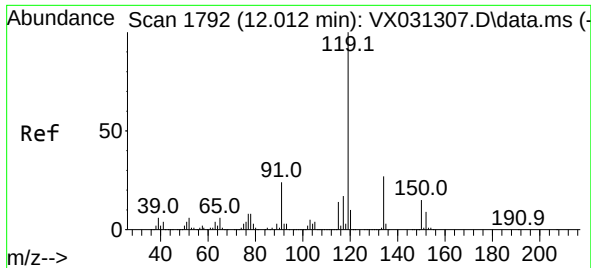
Tgt Ion:105 Resp: 29828

Ion Ratio Lower Upper

105 100

134 22.0 10.4 31.1

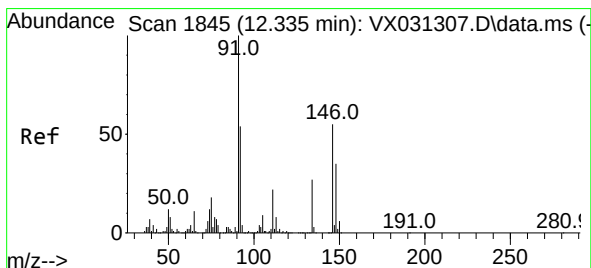
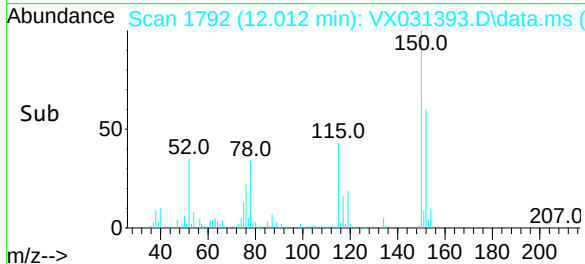
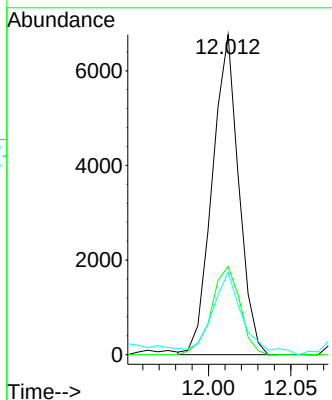
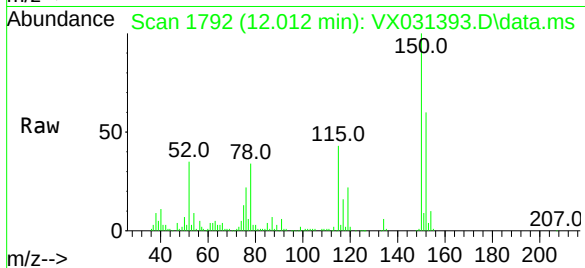




#86
p-Isopropyltoluene
Concen: 1.855 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

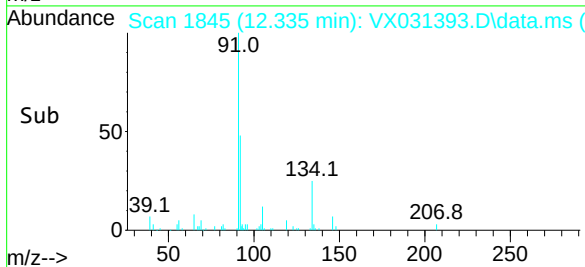
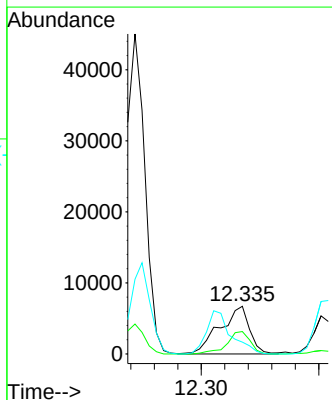
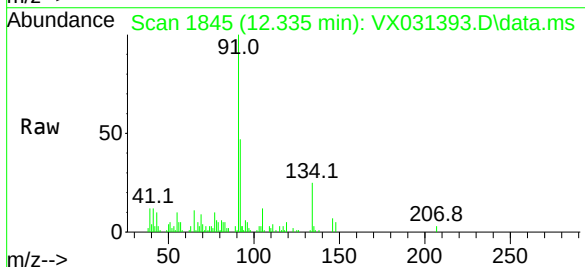
Instrument :
MSVOA_X
ClientSampleId :
MW14

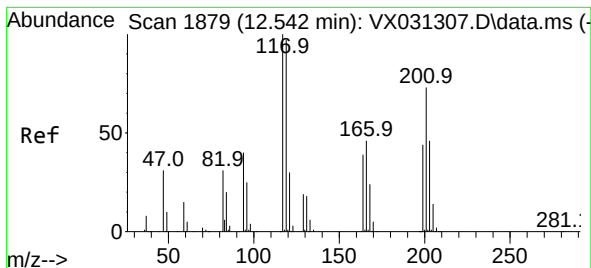
Tgt Ion:	119	Resp:	7554
Ion	Ratio	Lower	Upper
119	100		
134	29.7	13.4	40.2
91	29.2	12.4	37.2



#89
n-Butylbenzene
Concen: 3.278 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion:	91	Resp:	11840
Ion	Ratio	Lower	Upper
91	100		
92	36.6	27.0	81.0
134	0.0	13.3	39.9





#90

Hexachloroethane

Concen: 15.901 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

Instrument :

MSVOA_X

ClientSampleId :

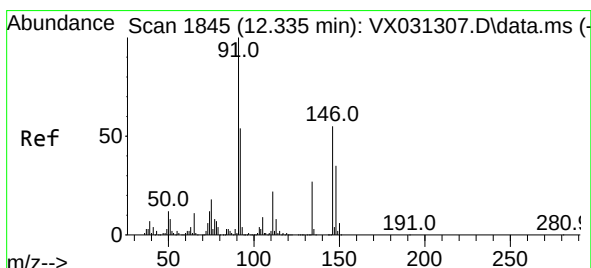
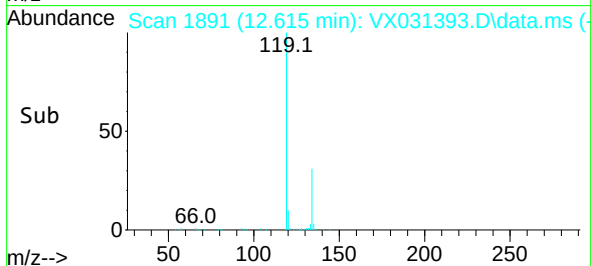
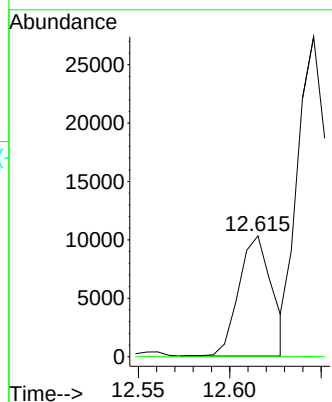
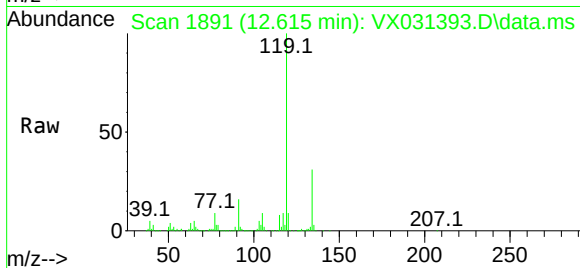
MW14

Tgt Ion:117 Resp: 12934

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#



#91

1,2-Dichlorobenzene

Concen: 0.260 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031393.D

Acq: 16 Sep 2022 07:45

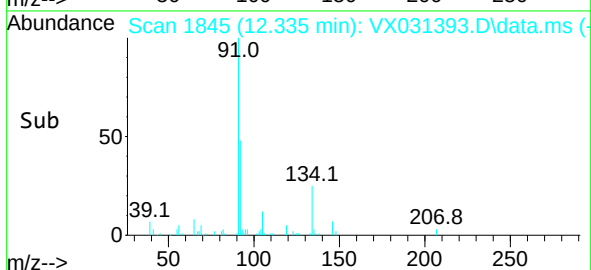
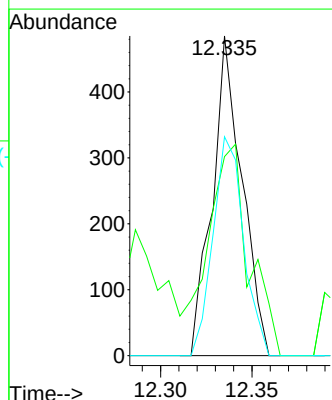
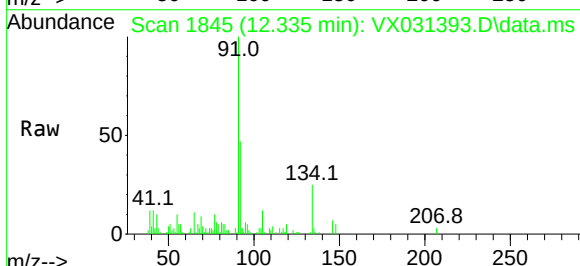
Tgt Ion:146 Resp: 548

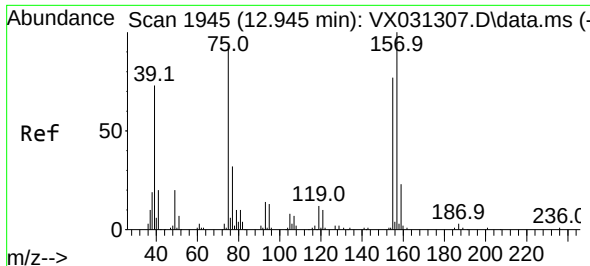
Ion Ratio Lower Upper

146 100

111 91.8 20.6 61.8#

148 70.4 31.6 95.0

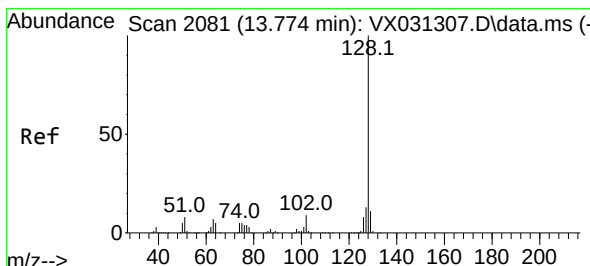
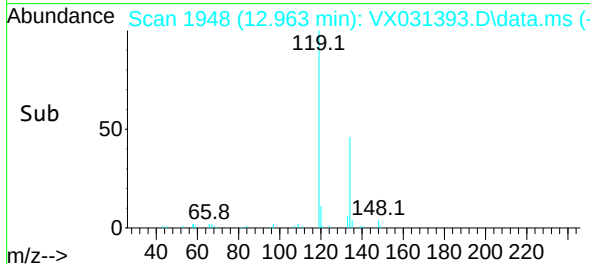
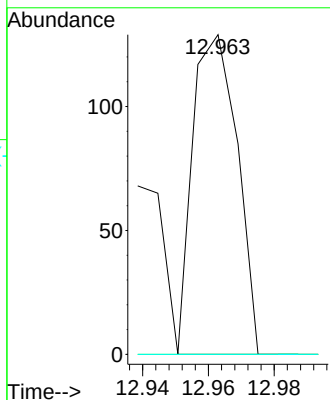
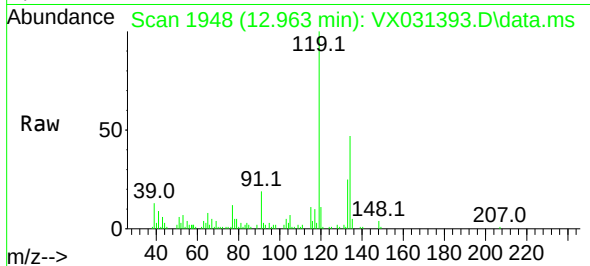




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Instrument :
MSVOA_X
ClientSampleId :
MW14

Tgt Ion: 75 Resp: 121
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 35.546 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031393.D
Acq: 16 Sep 2022 07:45

Tgt Ion:128 Resp: 164818
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 12.5 8.8 13.2

