

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028761.D
 Acq On : 17 May 2022 16:32
 Operator : JC/MD
 Sample : N2809-04
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 17 16:59:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	310030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	538486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	492268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206372	48.561	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.120%		
35) Dibromofluoromethane	5.391	113	168652	47.803	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.600%		
50) Toluene-d8	8.647	98	738359	55.509	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.020%		
62) 4-Bromofluorobenzene	11.085	95	255255	51.378	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.760%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	1255	Below Cal		85
6) Chloroethane	1.678	64	77	Below Cal	#	34
10) Methyl Iodide	2.434	142	1222	0.295	ug/l	96
11) Tert butyl alcohol	2.947	59	5034	Below Cal	#	72
15) Acrylonitrile	3.062	53	415	0.203	ug/l	# 18
18) Methyl Acetate	2.745	43	3118	0.683	ug/l	# 51
20) Methylene Chloride	2.788	84	1316	0.344	ug/l	# 87
25) 2-Butanone	4.605	43	24473	8.548	ug/l	93
31) Cyclohexane	5.458	56	16069	2.724	ug/l	97
36) 1,1-Dichloropropene	5.544	75	24538	4.631	ug/l	# 49
37) Ethyl Acetate	4.605	43	24473	4.422	ug/l	# 66
38) Carbon Tetrachloride	5.550	117	32020	6.004	ug/l	# 16
39) Methylcyclohexane	7.373	83	125203	20.602	ug/l	93
43) Isopropyl Acetate	6.361	43	6324	0.730	ug/l	# 56
45) 1,2-Dichloropropane	7.366	63	1440	0.379	ug/l	# 1
47) Bromodichloromethane	7.775	83	2700	0.513	ug/l	# 24
48) Methyl methacrylate	7.653	41	7380	1.764	ug/l	# 69
51) 4-Methyl-2-Pentanone	8.598	43	22963	4.026	ug/l	# 31
52) Toluene	8.726	92	2036	0.208	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	147	1.664	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	61064	15.286	ug/l	# 20
56) Ethyl methacrylate	9.104	69	13415	2.218	ug/l	# 1
59) 2-Hexanone	9.384	43	108739	24.539	ug/l	# 22
67) Ethyl Benzene	10.195	91	37323	1.994	ug/l	96
68) m/p-Xylenes	10.305	106	8988	1.233	ug/l	# 72
69) o-Xylene	10.646	106	42134	5.872	ug/l	96
70) Styrene	10.646	104	2602	0.223	ug/l	# 1
73) Isopropylbenzene	10.963	105	63629	3.323	ug/l	99
74) N-amyl acetate	10.854	43	74662	9.919	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	64143	9.764	ug/l	# 31
76) 1,2,3-Trichloropropane	11.085	75	130346	22.043	ug/l	# 39
78) n-propylbenzene	11.305	91	102000	4.605	ug/l	98
79) 2-Chlorotoluene	11.396	91	24676	1.818	ug/l	# 48
80) 1,3,5-Trimethylbenzene	11.457	105	169171	10.603	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	130346	64.538	ug/l	# 19
82) 4-Chlorotoluene	11.713	91	6844	0.436	ug/l	83

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

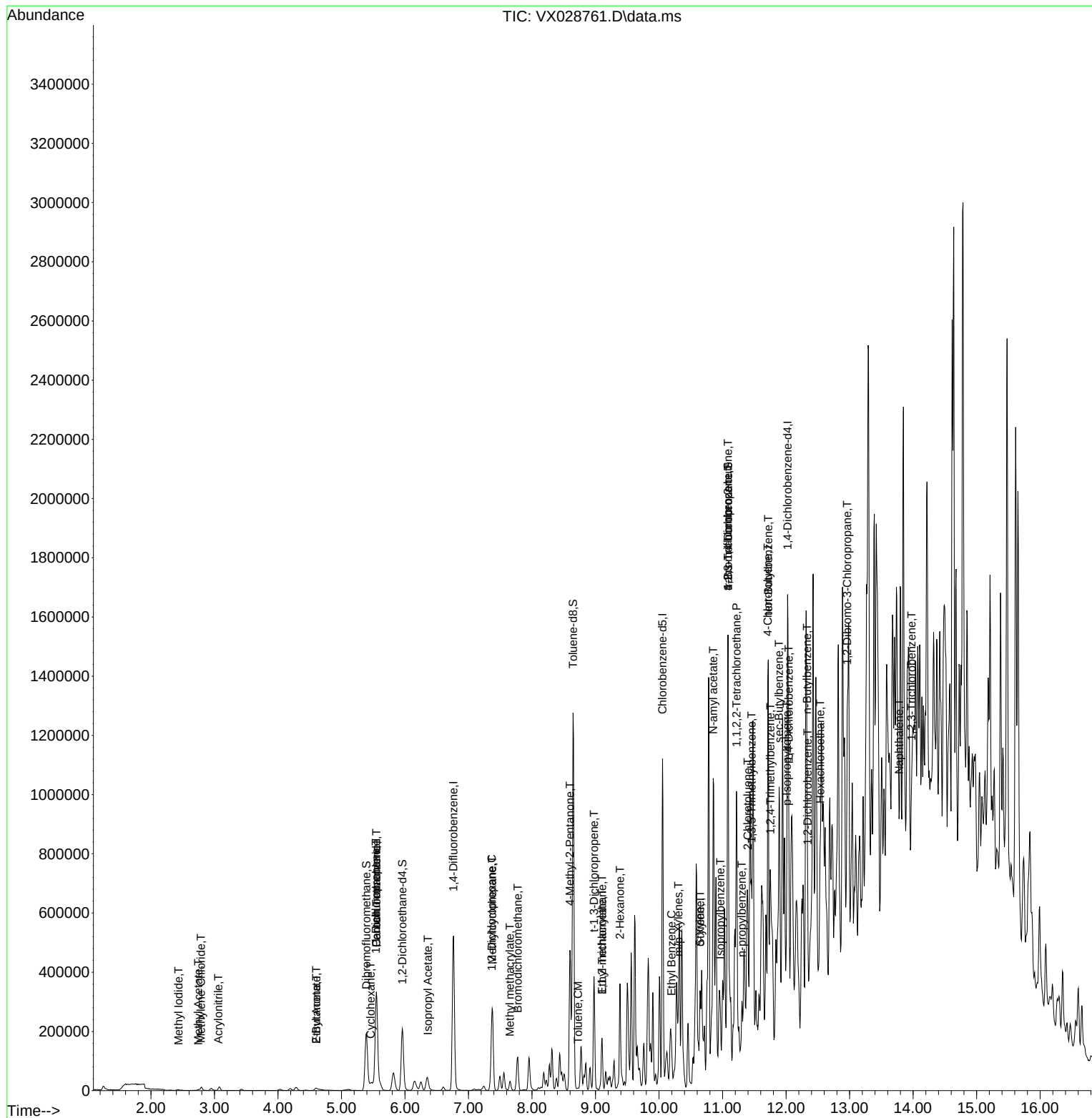
83) tert-Butylbenzene	11.719	119	8586	0.556	ug/l	72
84) 1,2,4-Trimethylbenzene	11.756	105	112771	7.048	ug/l	100
85) sec-Butylbenzene	11.890	105	87697	4.602	ug/l #	76
86) p-Isopropyltoluene	12.012	119	72355	4.525	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2972	0.322	ug/l #	1
89) n-Butylbenzene	12.329	91	115514	8.338	ug/l #	46
90) Hexachloroethane	12.536	117	10650	4.119	ug/l #	11
91) 1,2-Dichlorobenzene	12.341	146	10035	1.149	ug/l #	44
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2763	1.970	ug/l #	10
95) Naphthalene	13.780	128	101574	5.661	ug/l #	79
96) 1,2,3-Trichlorobenzene	13.975	180	9753	1.926	ug/l #	1

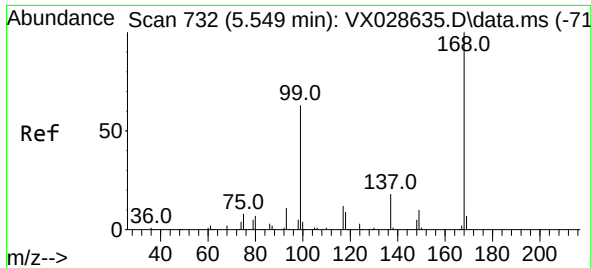
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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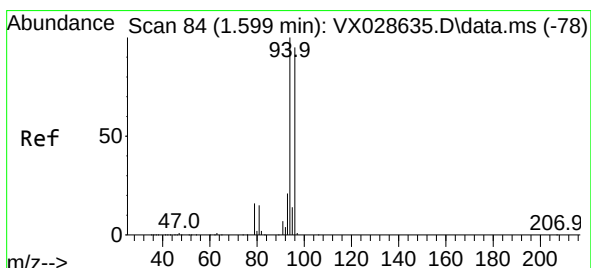
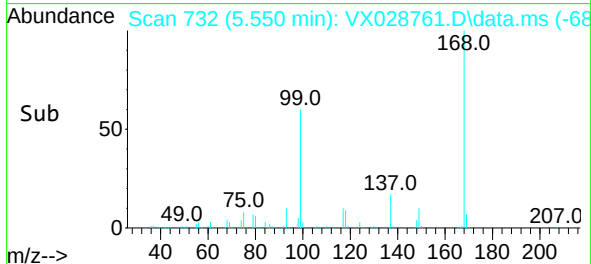
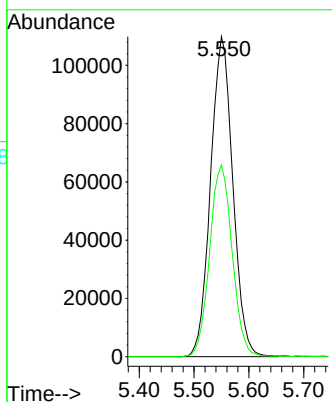
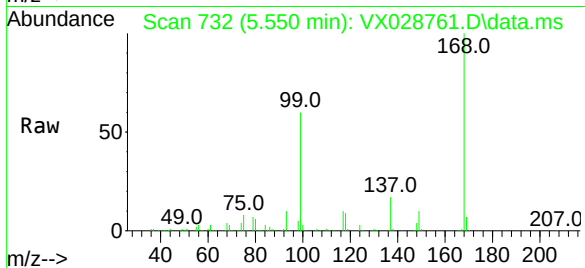




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

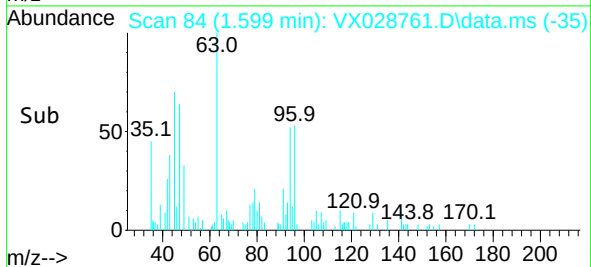
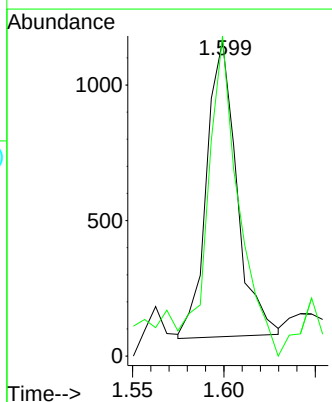
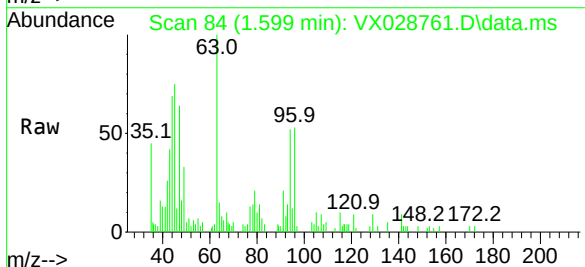
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

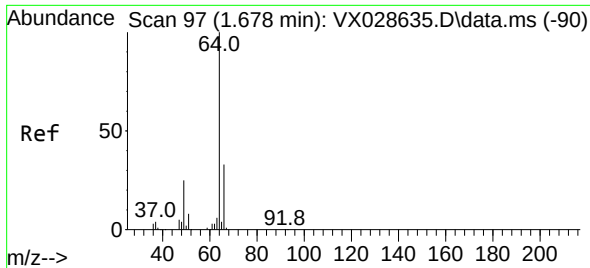
Tgt Ion:168 Resp: 310030
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 94 Resp: 1255
Ion Ratio Lower Upper
94 100
96 109.0 75.3 112.9

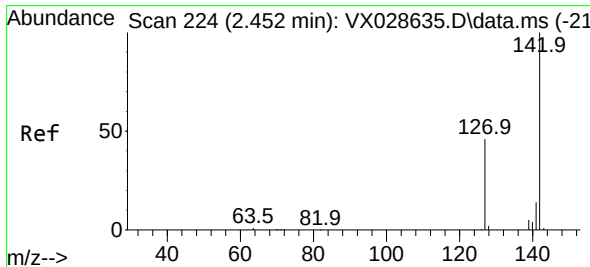
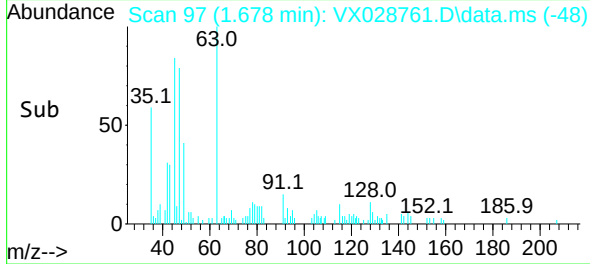
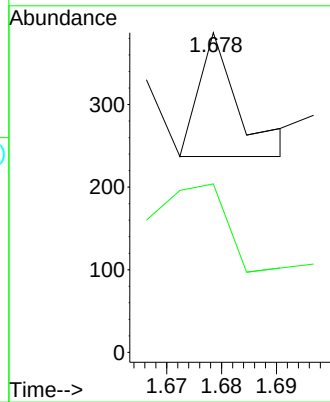
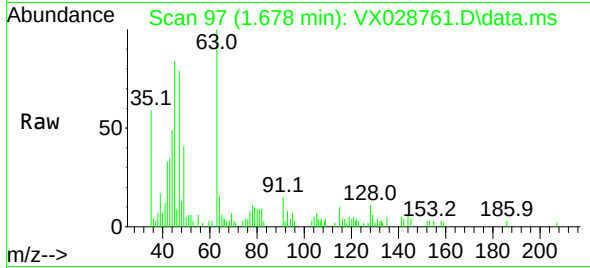




#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

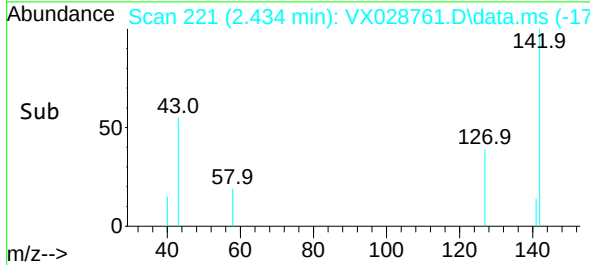
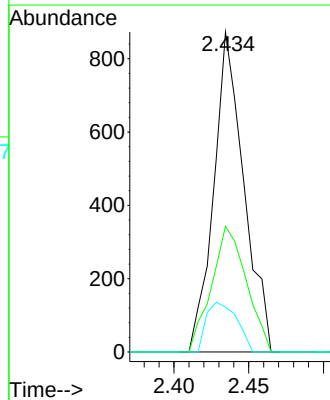
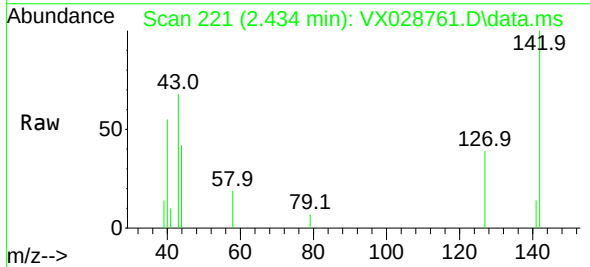
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

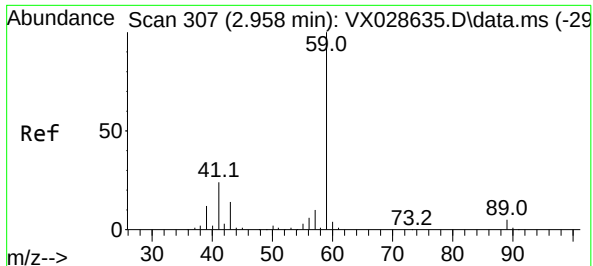
Tgt Ion: 64 Resp: 77
Ion Ratio Lower Upper
64 100
66 68.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.295 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 142 Resp: 1222
Ion Ratio Lower Upper
142 100
127 45.3 33.9 50.9
141 15.7 11.4 17.2

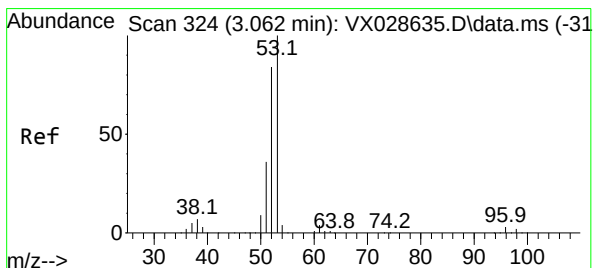
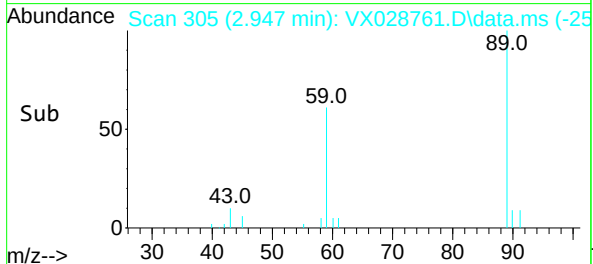
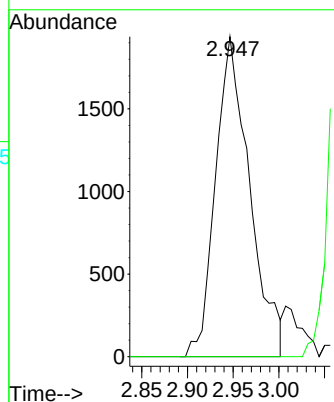
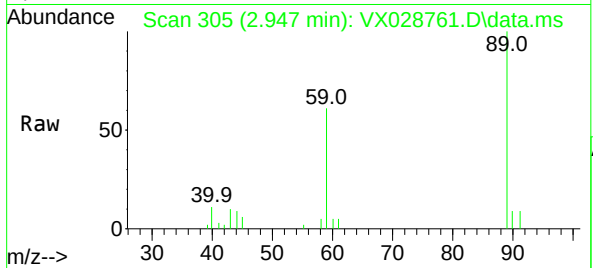




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

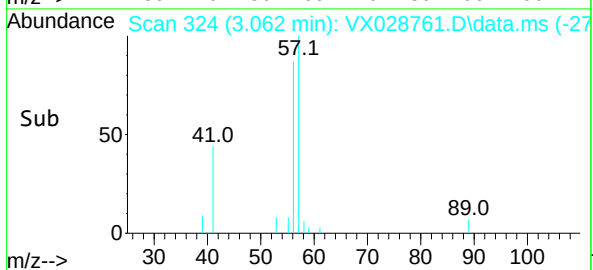
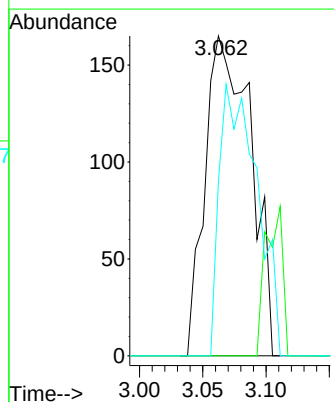
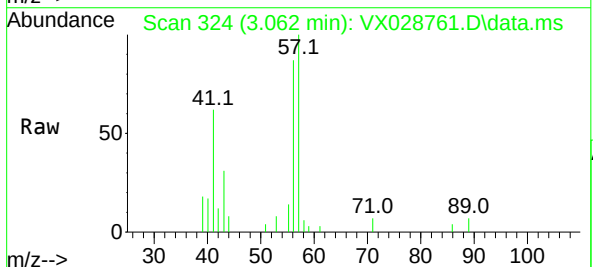
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

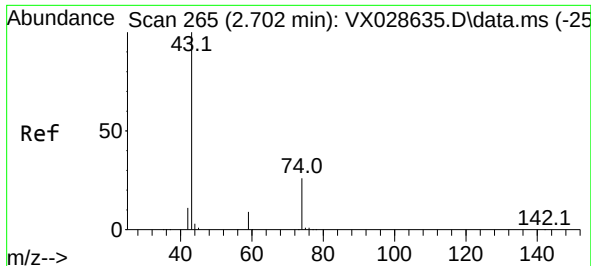
Tgt Ion: 59 Resp: 5034
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.203 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 53 Resp: 415
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 69.6 28.4 42.6#





#18

Methyl Acetate

Concen: 0.683 ug/l

RT: 2.745 min Scan# 21

Delta R.T. 0.043 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

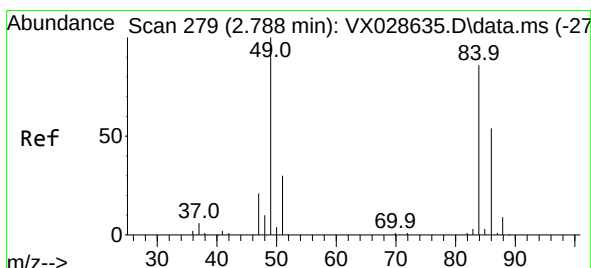
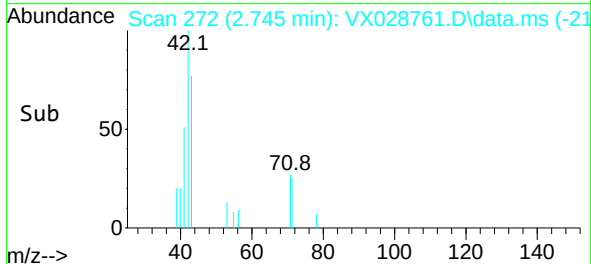
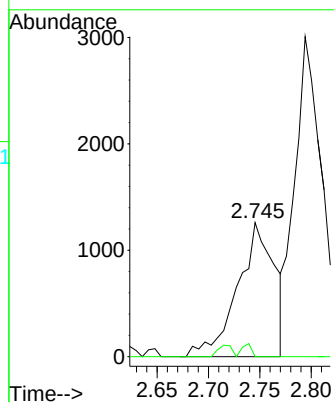
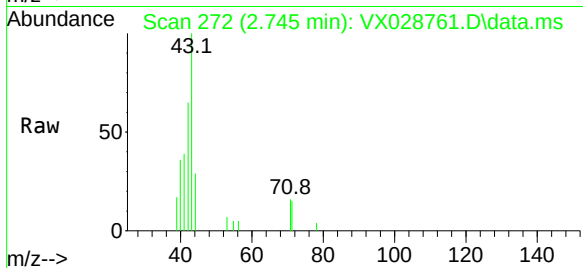
WC-14A-TP-5R

Tgt Ion: 43 Resp: 3118

Ion Ratio Lower Upper

43 100

74 2.5 22.8 34.2#



#20

Methylene Chloride

Concen: 0.344 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Tgt Ion: 84 Resp: 1316

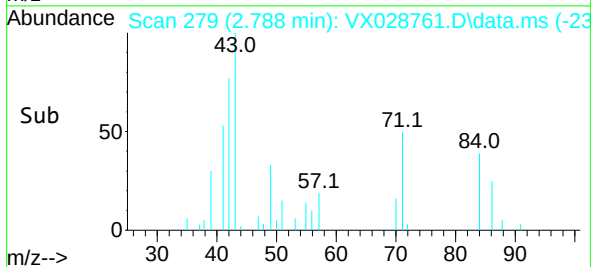
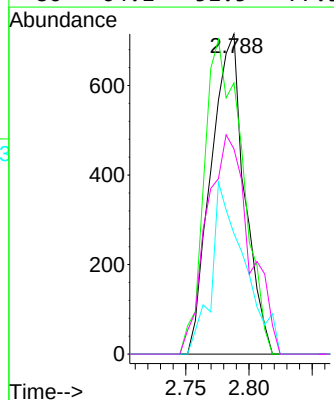
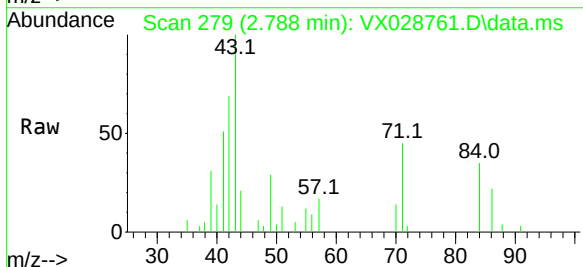
Ion Ratio Lower Upper

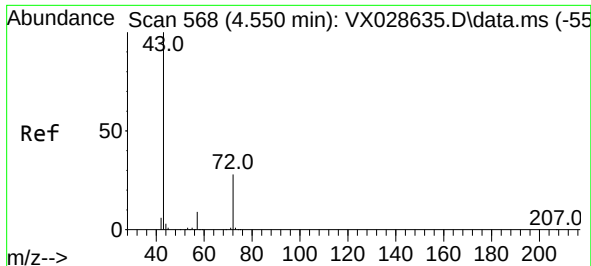
84 100

49 84.8 85.5 128.3#

51 37.6 26.6 39.8

86 64.1 51.5 77.3

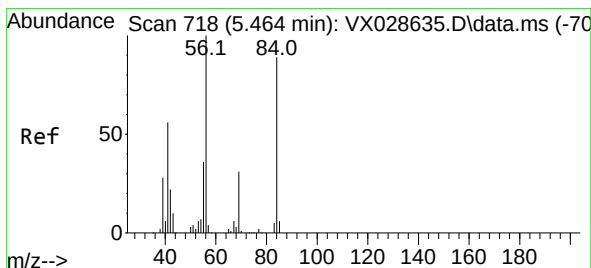
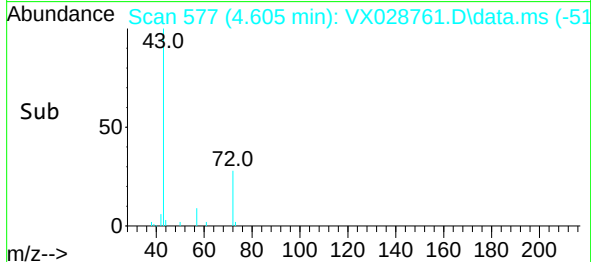
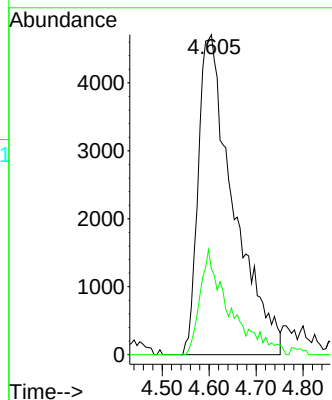
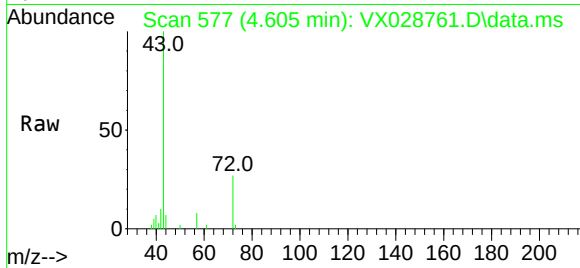




#25
2-Butanone
Concen: 8.548 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

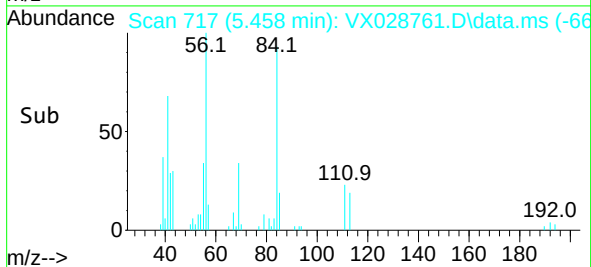
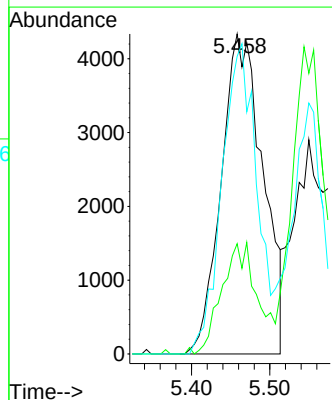
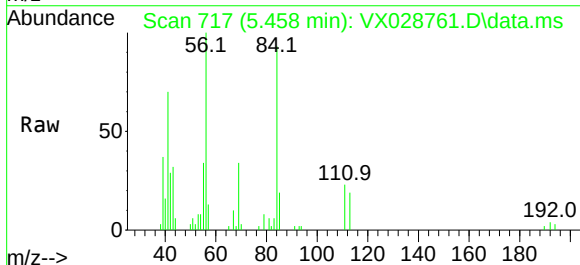
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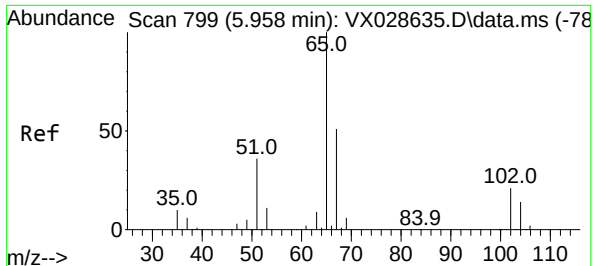
Tgt Ion: 43 Resp: 24473
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#31
Cyclohexane
Concen: 2.724 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 56 Resp: 16069
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 93.0 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

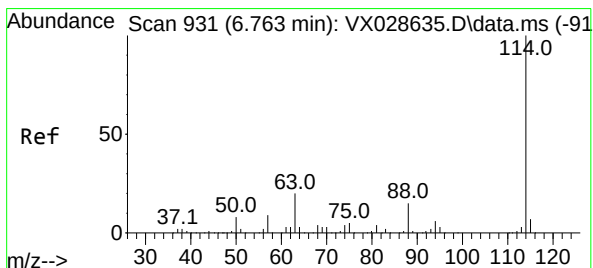
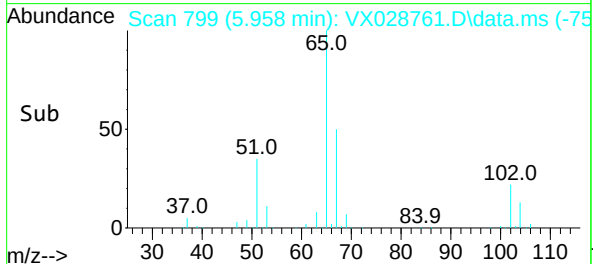
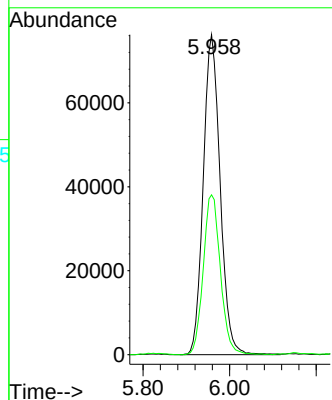
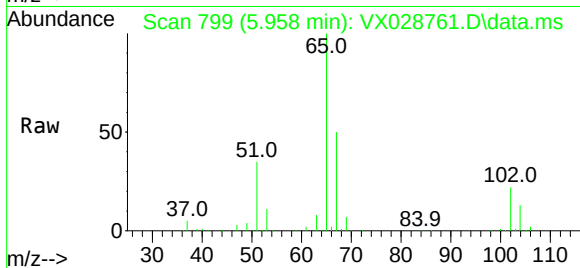
WC-14A-TP-5R

Tgt Ion: 65 Resp: 206372

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

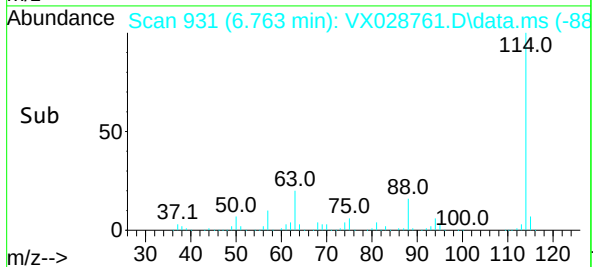
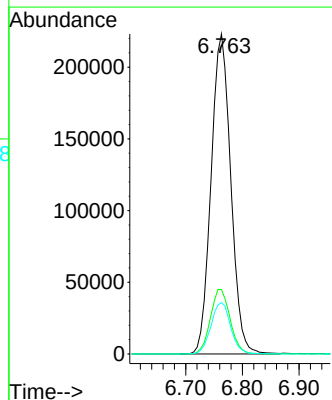
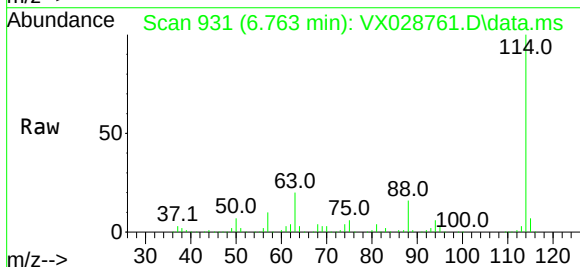
Tgt Ion: 114 Resp: 538486

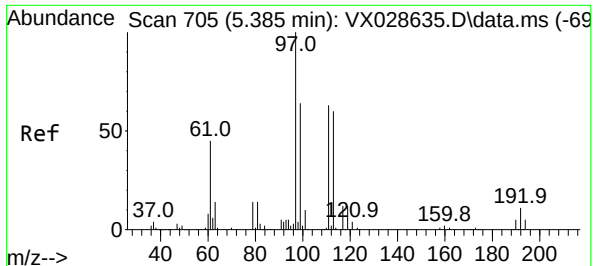
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

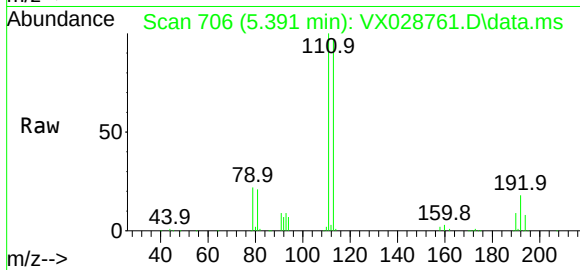
88 16.1 0.0 32.4



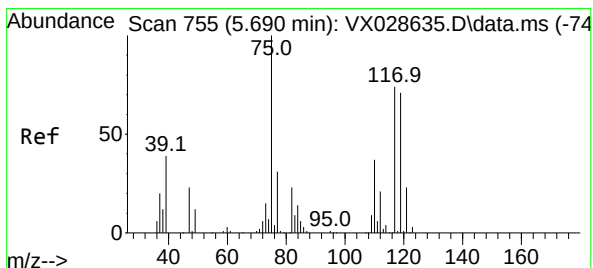
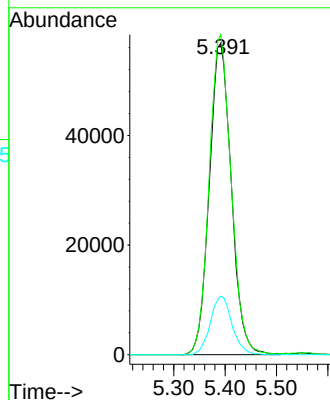
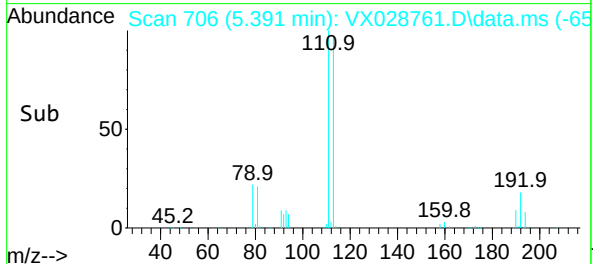


#35
Dibromofluoromethane
Concen: 47.803 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

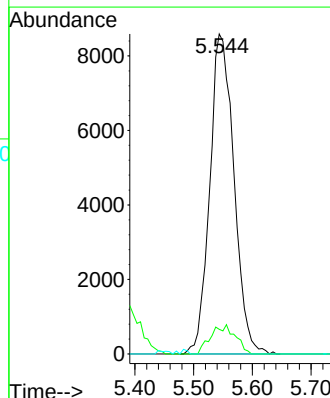
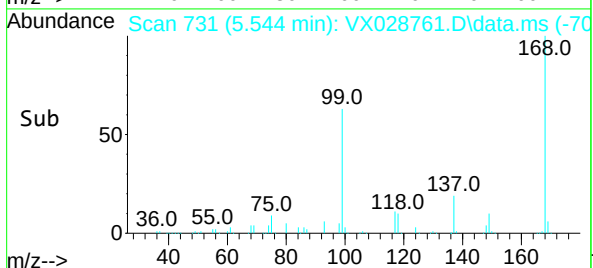
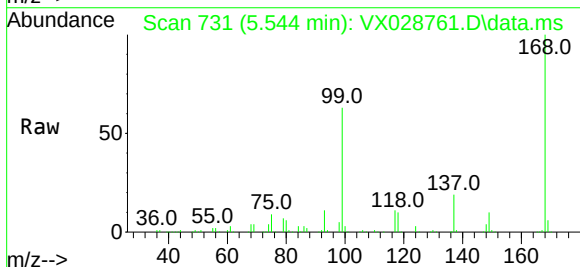


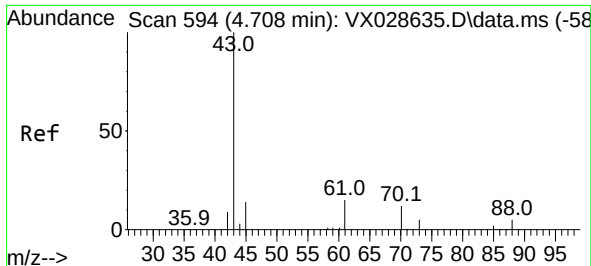
Tgt Ion:113 Resp: 168652
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.631 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 75 Resp: 24538
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 4.422 ug/l

RT: 4.605 min Scan# 51

Delta R.T. -0.103 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

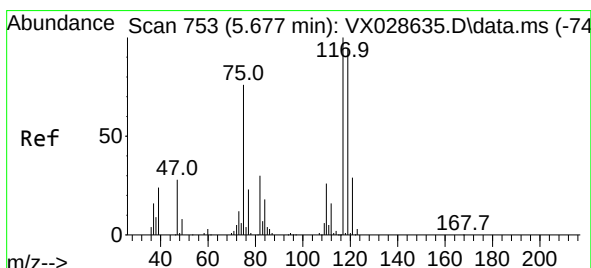
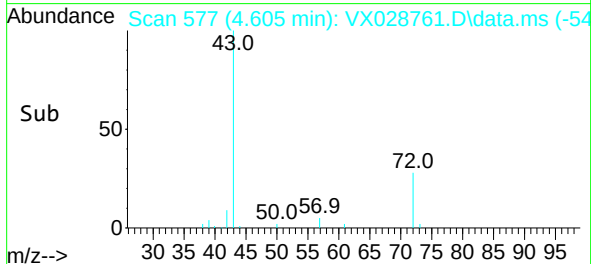
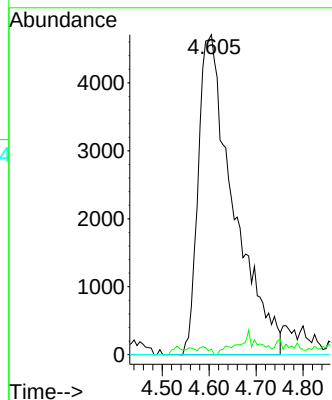
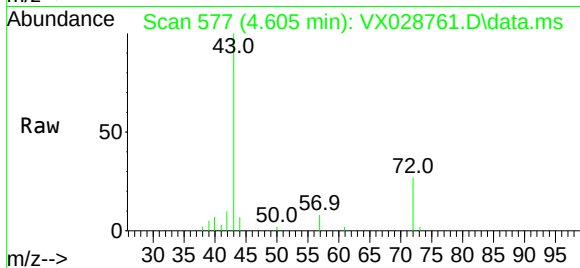
Tgt Ion: 43 Resp: 24473

Ion Ratio Lower Upper

43 100

61 0.7 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.004 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

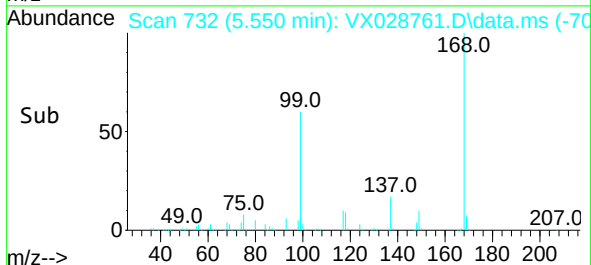
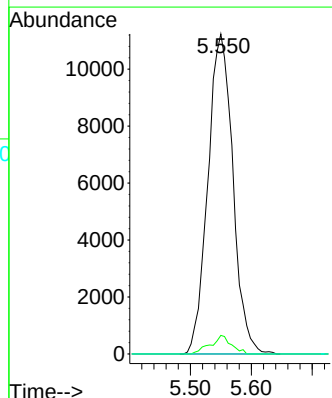
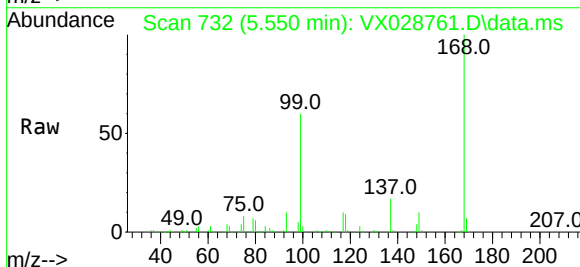
Tgt Ion: 117 Resp: 32020

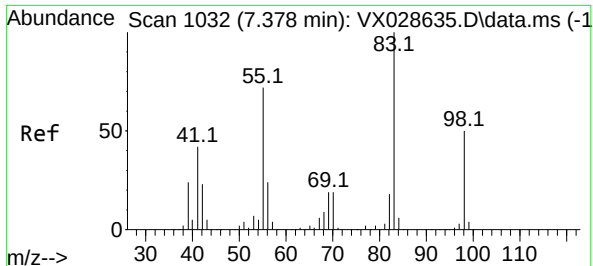
Ion Ratio Lower Upper

117 100

119 5.8 77.3 115.9#

121 0.0 24.2 36.2#

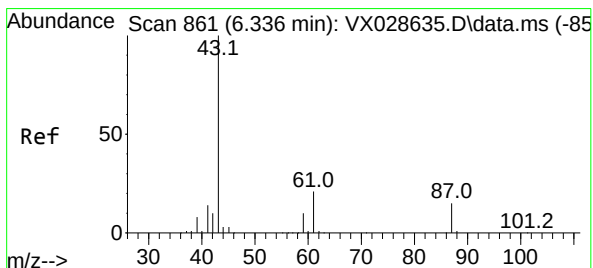
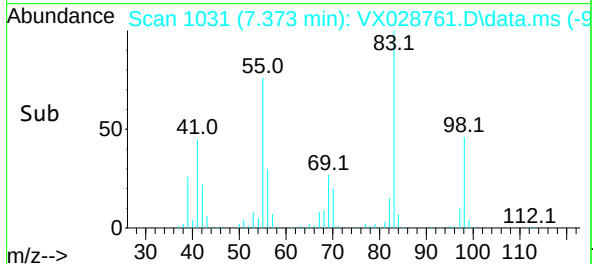
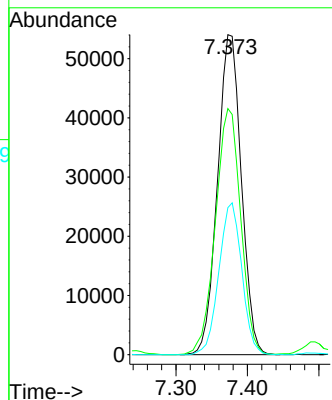
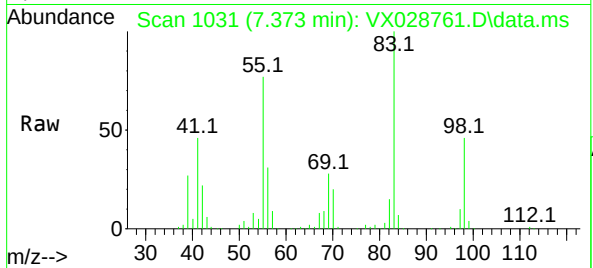




#39
Methylcyclohexane
Concen: 20.602 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

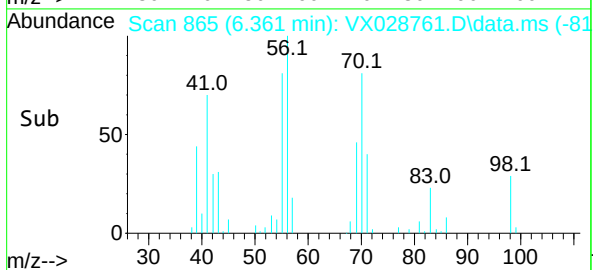
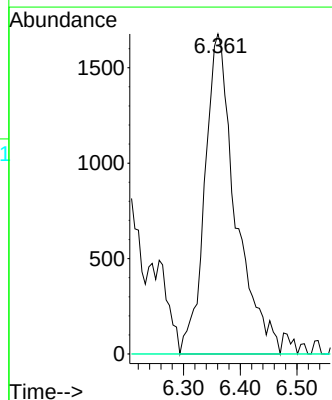
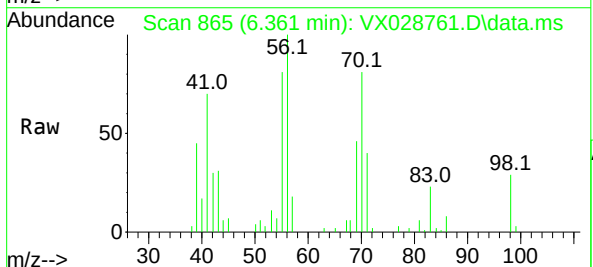
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

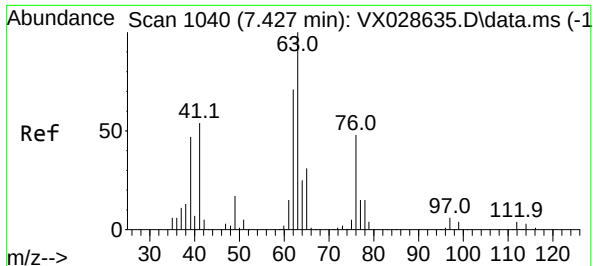
Tgt Ion: 83 Resp: 125203
Ion Ratio Lower Upper
83 100
55 76.8 54.6 81.8
98 46.0 37.4 56.2



#43
Isopropyl Acetate
Concen: 0.730 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 43 Resp: 6324
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.379 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.061 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

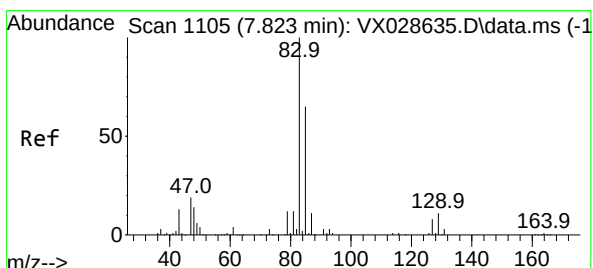
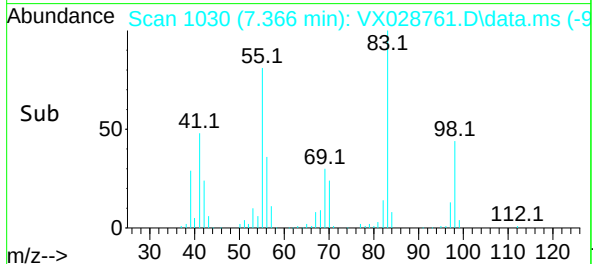
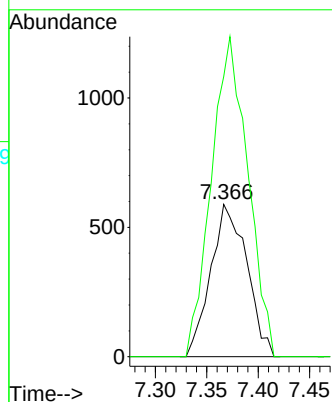
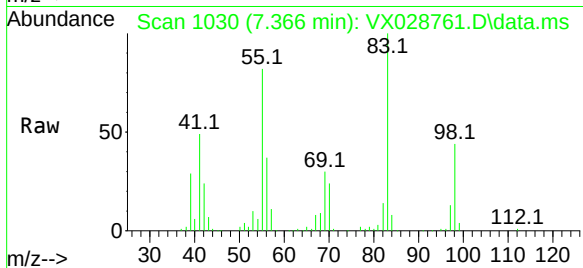
WC-14A-TP-5R

Tgt Ion: 63 Resp: 1440

Ion Ratio Lower Upper

63 100

65 183.9 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.513 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.048 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

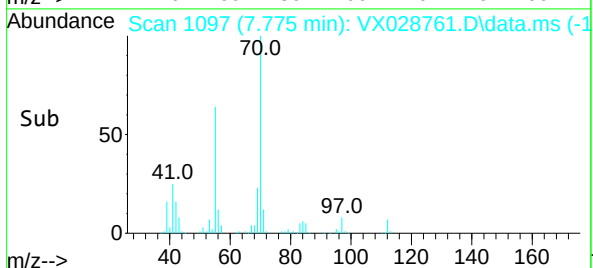
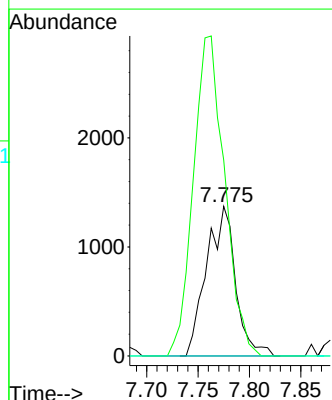
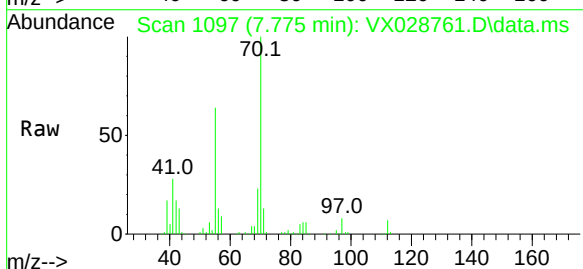
Tgt Ion: 83 Resp: 2700

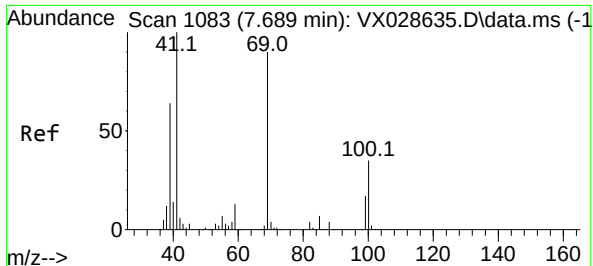
Ion Ratio Lower Upper

83 100

85 131.0 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.764 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.036 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

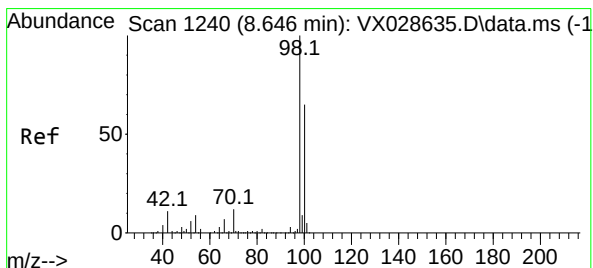
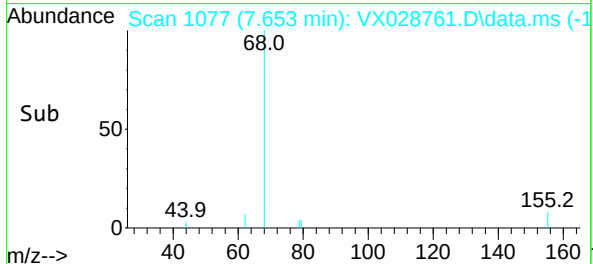
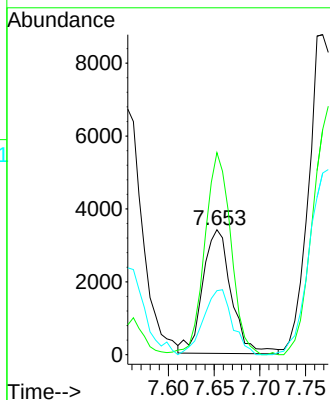
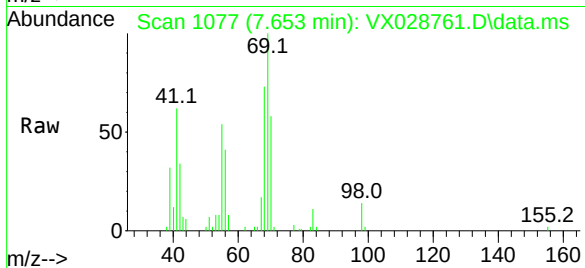
Tgt Ion: 41 Resp: 7380

Ion Ratio Lower Upper

41 100

69 149.4 82.5 123.7#

39 52.9 43.8 65.8



#50

Toluene-d8

Concen: 55.509 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028761.D

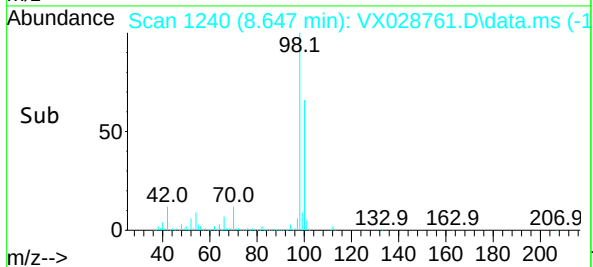
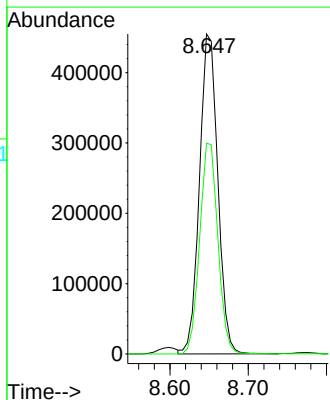
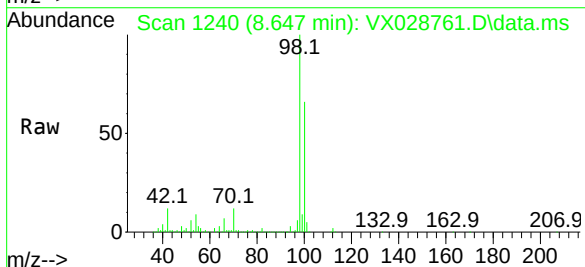
Acq: 17 May 2022 16:32

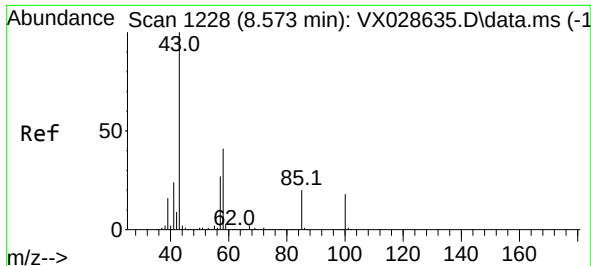
Tgt Ion: 98 Resp: 738359

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

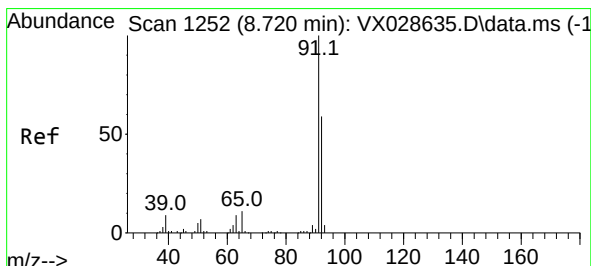
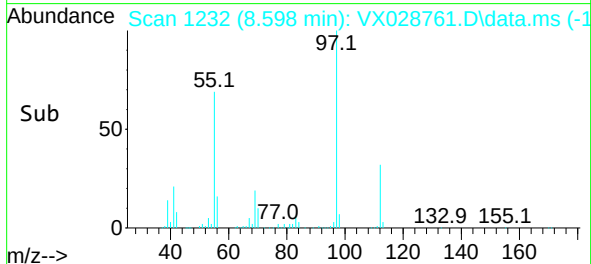
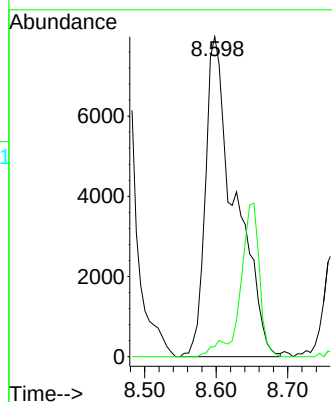
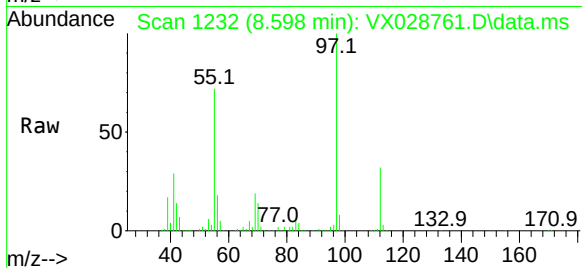




#51
4-Methyl-2-Pentanone
Concen: 4.026 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

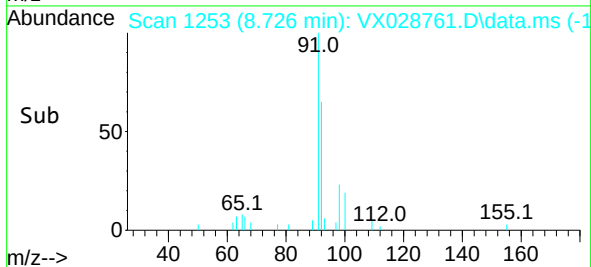
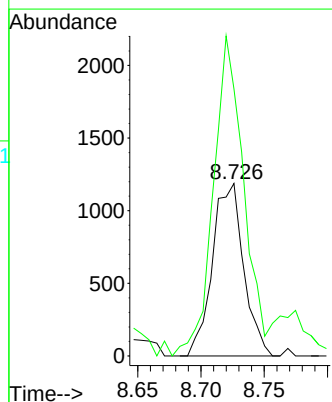
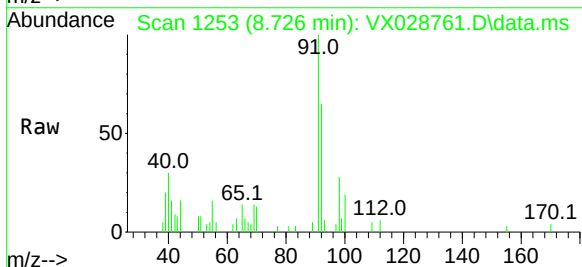
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

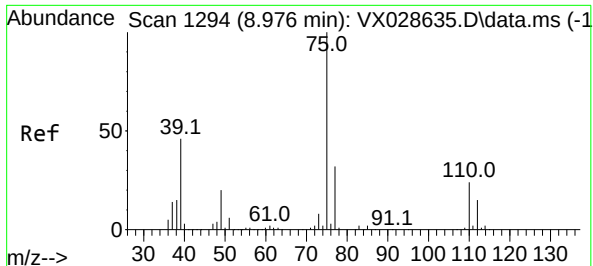
Tgt Ion: 43 Resp: 22963
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 0.208 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 92 Resp: 2036
Ion Ratio Lower Upper
92 100
91 183.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.664 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

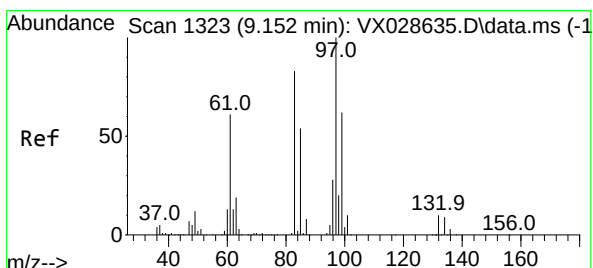
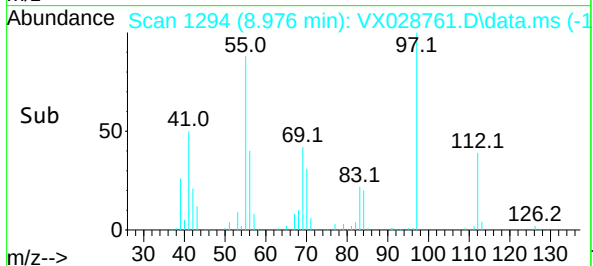
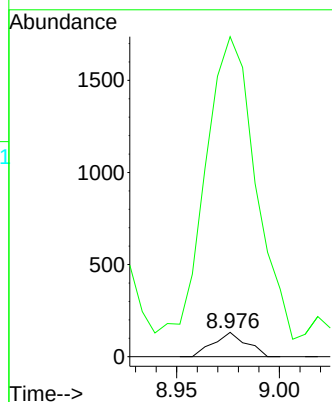
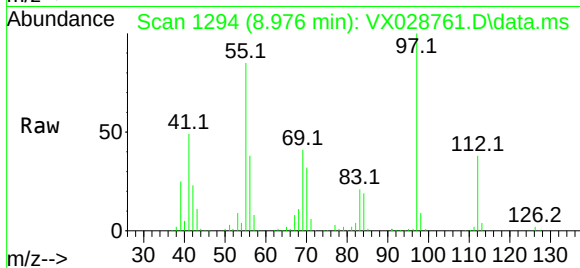
WC-14A-TP-5R

Tgt Ion: 75 Resp: 147

Ion Ratio Lower Upper

75 100

77 1182.6 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 15.286 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Tgt Ion: 97 Resp: 61064

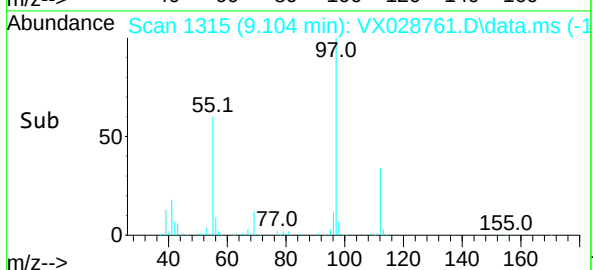
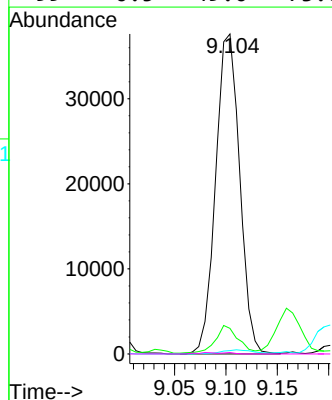
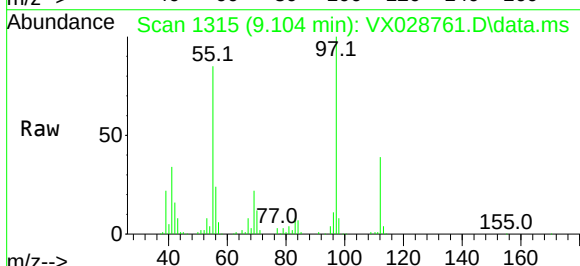
Ion Ratio Lower Upper

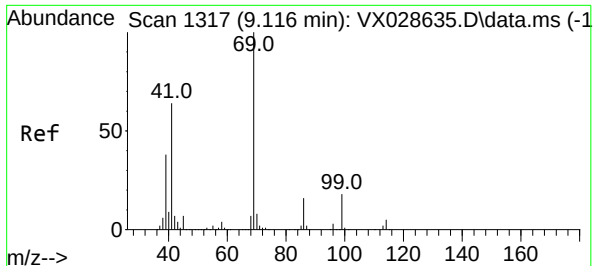
97 100

83 7.8 66.2 99.4#

85 1.1 42.9 64.3#

99 0.5 49.0 73.6#

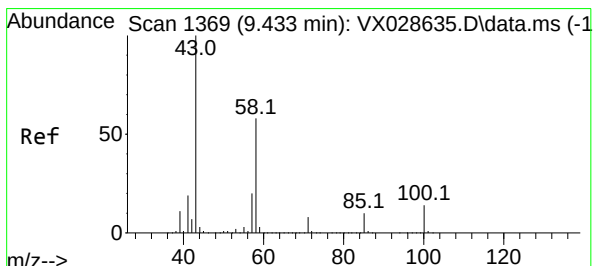
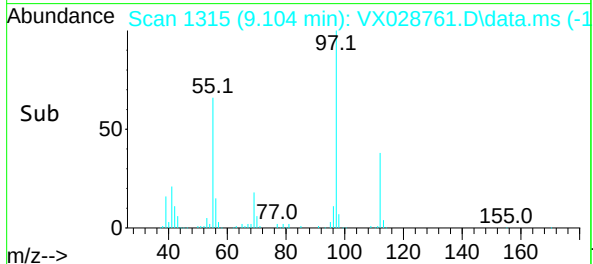
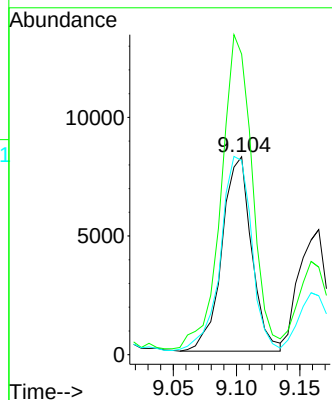
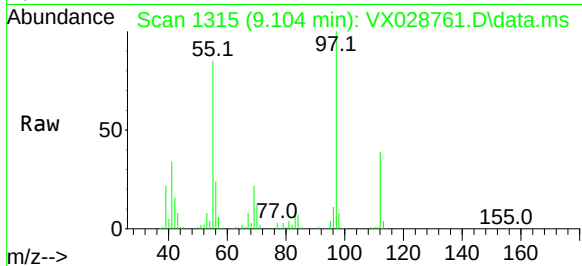




#56
Ethyl methacrylate
Concen: 2.218 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

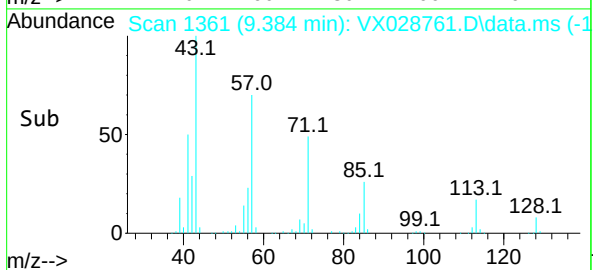
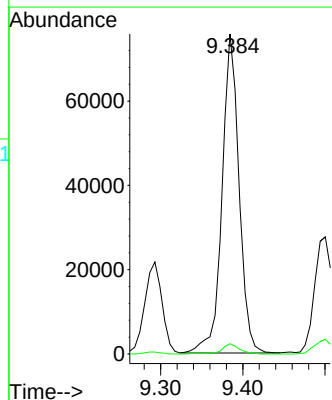
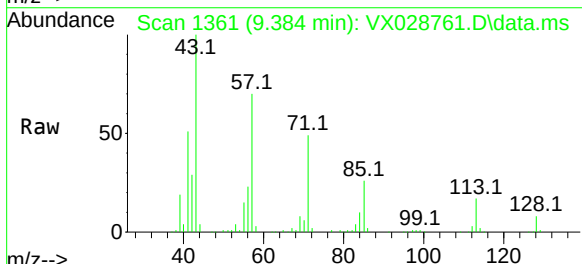
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

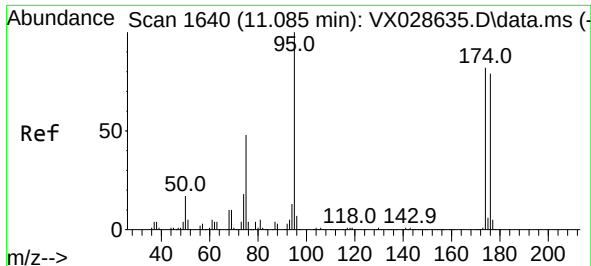
Tgt Ion: 69 Resp: 13415
Ion Ratio Lower Upper
69 100
41 166.8 43.8 65.6#
39 103.7 22.2 33.2#



#59
2-Hexanone
Concen: 24.539 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 43 Resp: 108739
Ion Ratio Lower Upper
43 100
58 3.2 31.9 95.7#

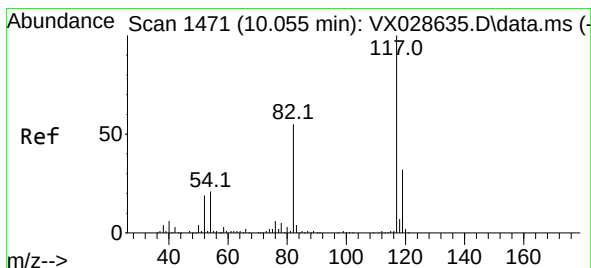
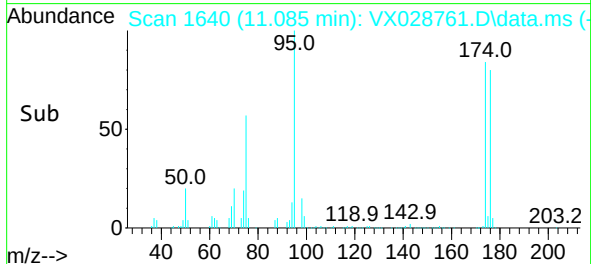
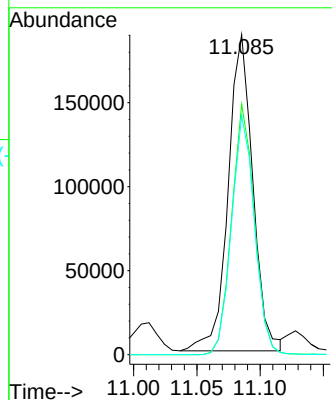
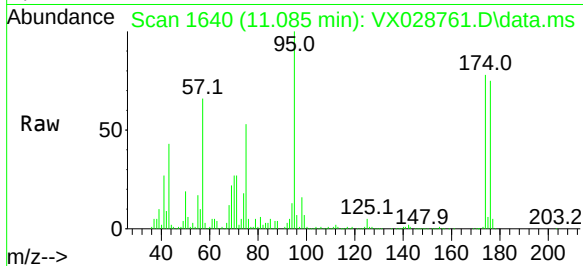




#62
4-Bromofluorobenzene
Concen: 51.378 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

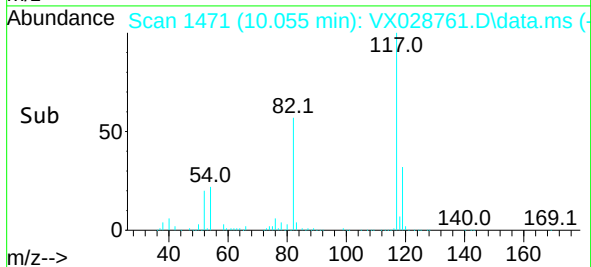
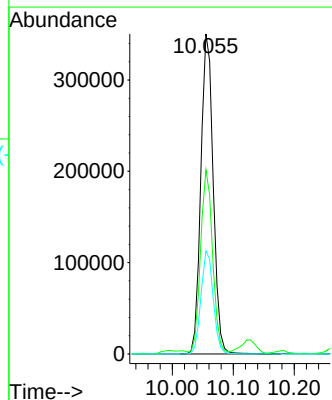
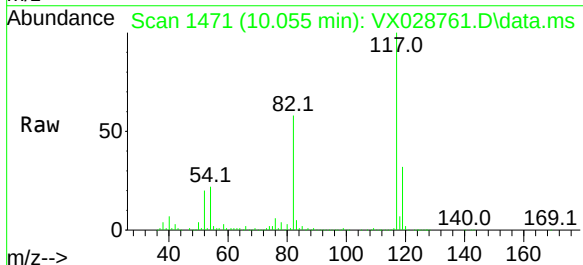
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

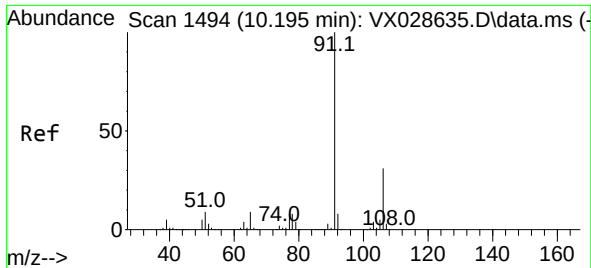
Tgt Ion: 95 Resp: 255255
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 70.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 117 Resp: 492268
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.2 24.8 37.2

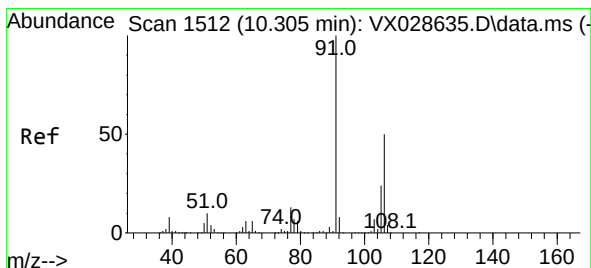
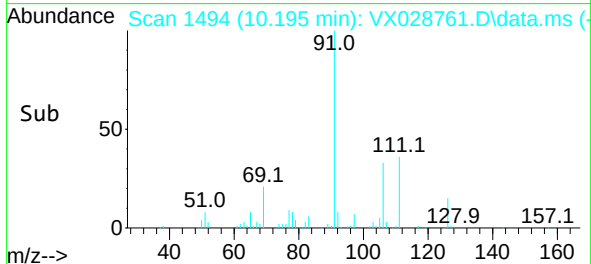
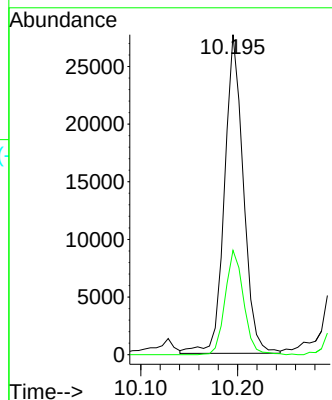
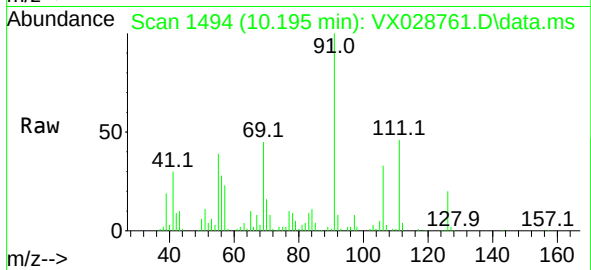




#67
Ethyl Benzene
Concen: 1.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

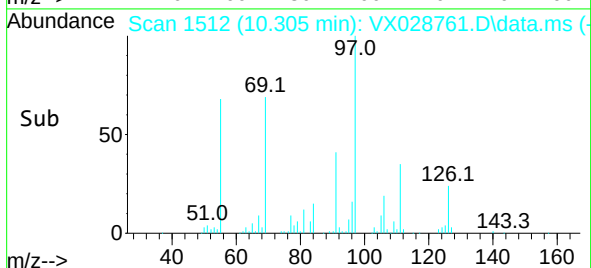
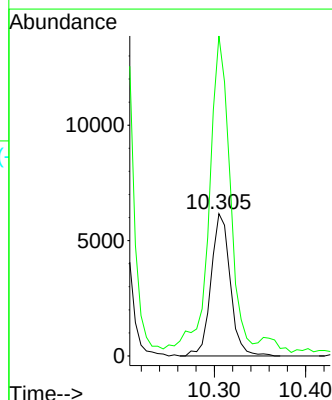
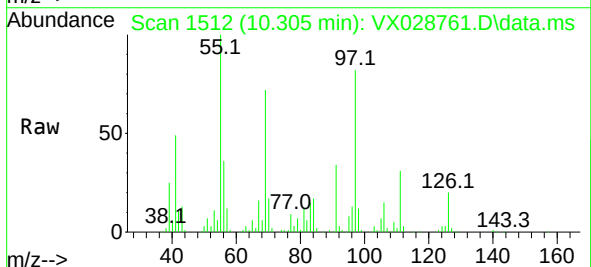
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

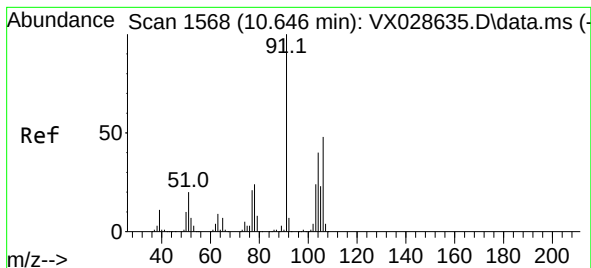
Tgt Ion: 91 Resp: 37323
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 1.233 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion:106 Resp: 8988
Ion Ratio Lower Upper
106 100
91 243.4 160.4 240.6#





#69

o-Xylene

Concen: 5.872 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

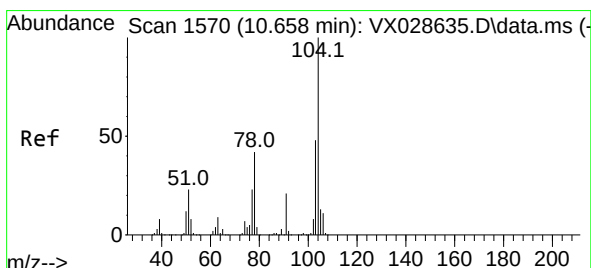
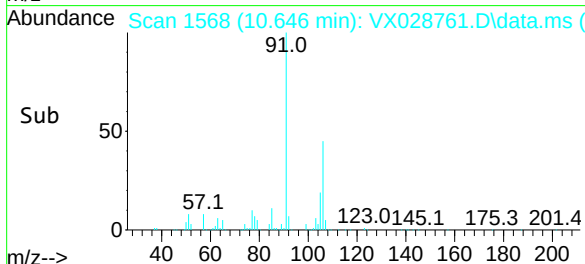
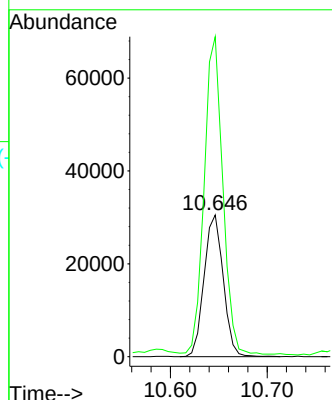
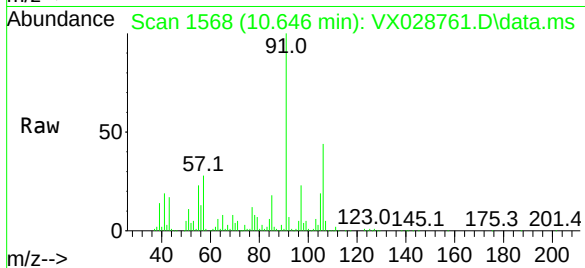
WC-14A-TP-5R

Tgt Ion:106 Resp: 42134

Ion Ratio Lower Upper

106 100

91 218.3 106.1 318.1



#70

Styrene

Concen: 0.223 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

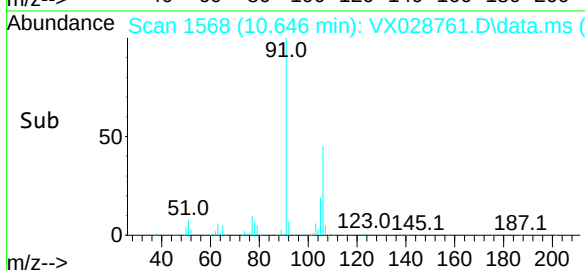
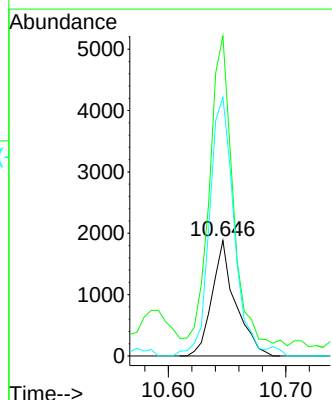
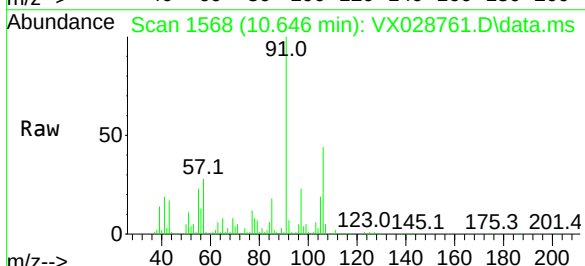
Tgt Ion:104 Resp: 2602

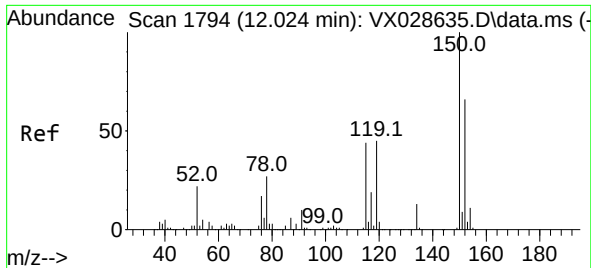
Ion Ratio Lower Upper

104 100

78 275.5 38.6 57.8#

103 238.7 43.8 65.8#

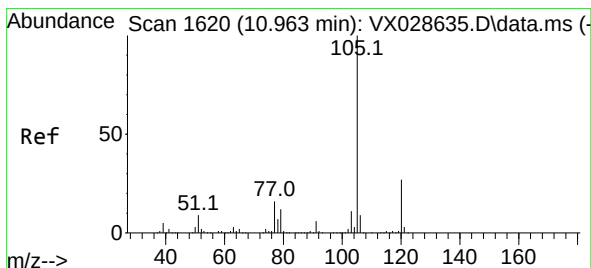
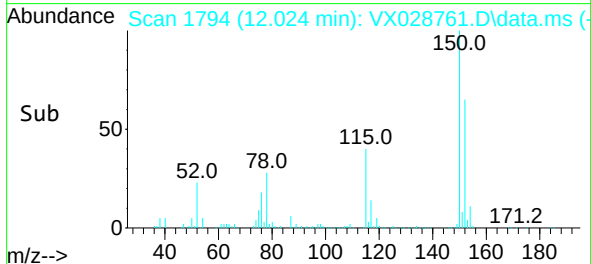
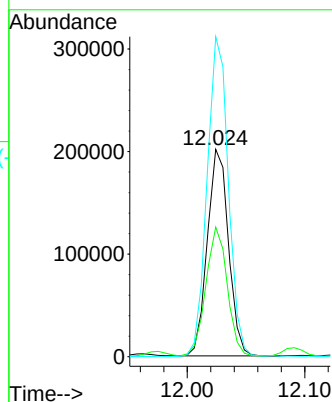
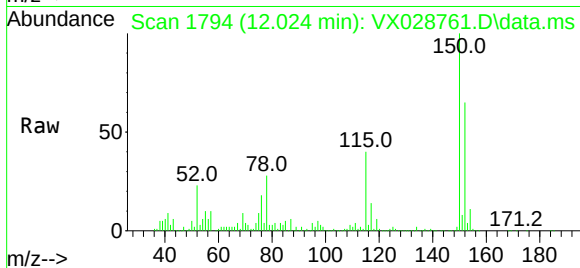




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

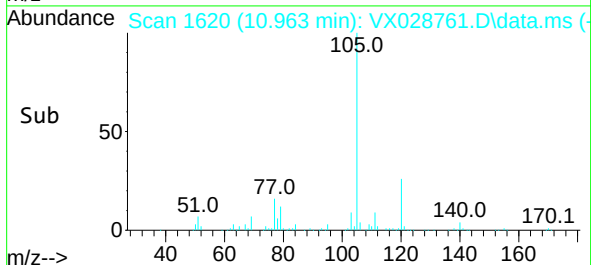
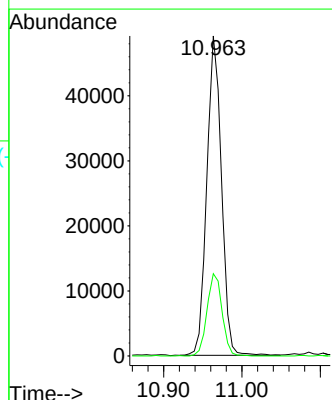
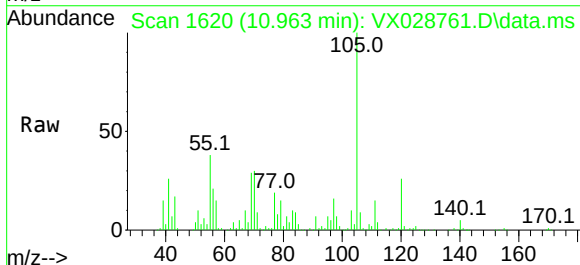
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

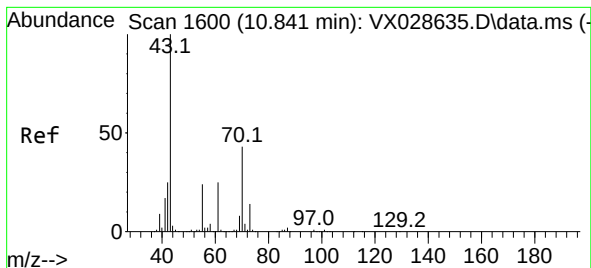
Tgt Ion:152 Resp: 252503
 Ion Ratio Lower Upper
 152 100
 115 63.0 37.5 112.7
 150 155.4 0.0 338.2



#73
 Isopropylbenzene
 Concen: 3.323 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

Tgt Ion:105 Resp: 63629
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.5 40.5





#74

N-amy1 acetate

Concen: 9.919 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

Tgt Ion: 43 Resp: 74662

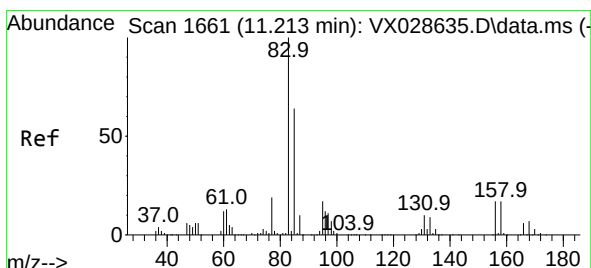
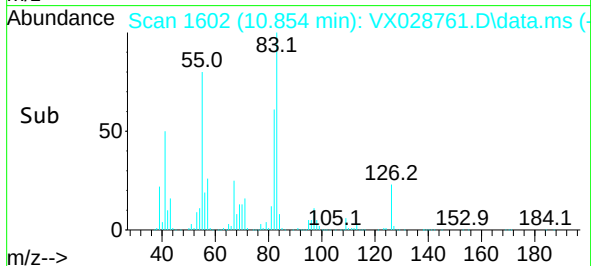
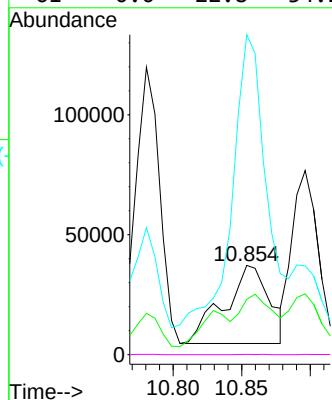
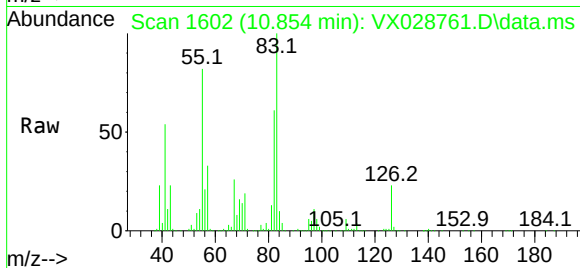
Ion Ratio Lower Upper

43 100

70 45.7 42.5 63.7

55 272.8 23.1 34.7#

61 0.0 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 9.764 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX028761.D

Acq: 17 May 2022 16:32

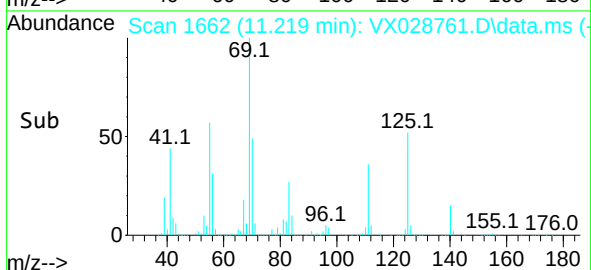
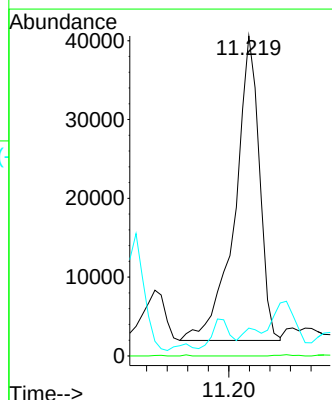
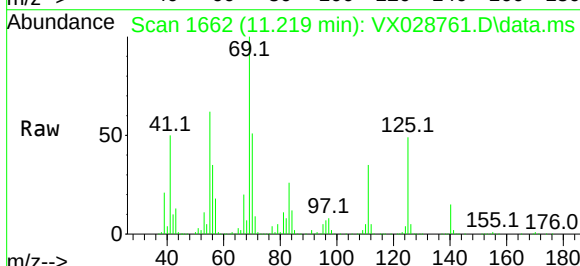
Tgt Ion: 83 Resp: 64143

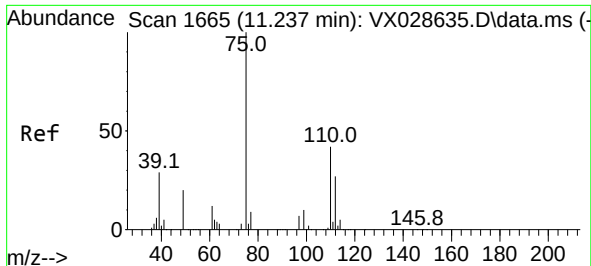
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 5.4 32.6 97.7#

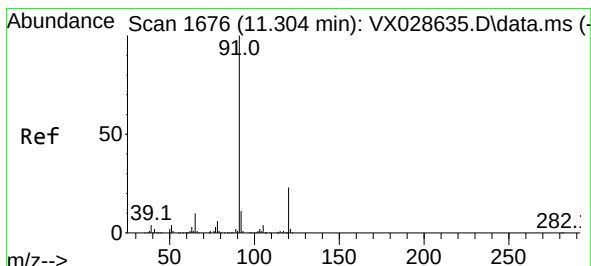
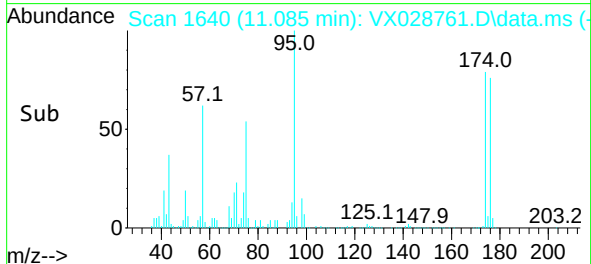
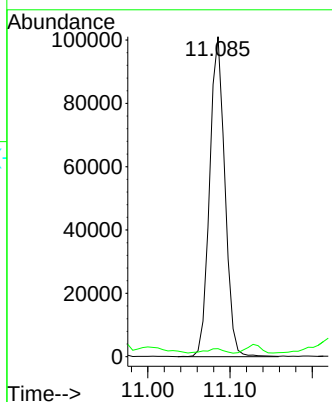
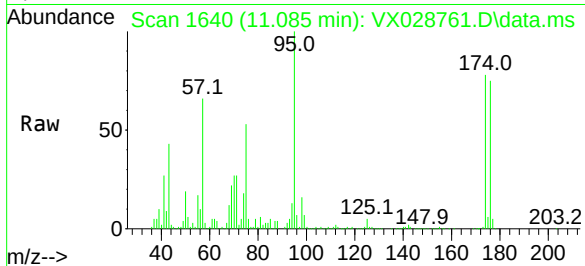




#76
1,2,3-Trichloropropane
Concen: 22.043 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

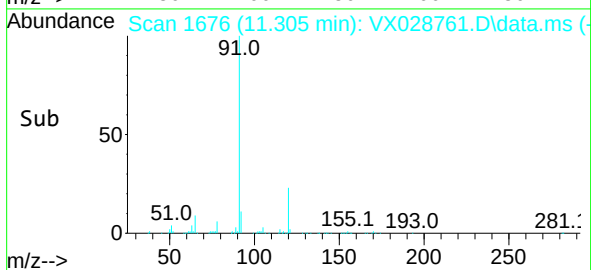
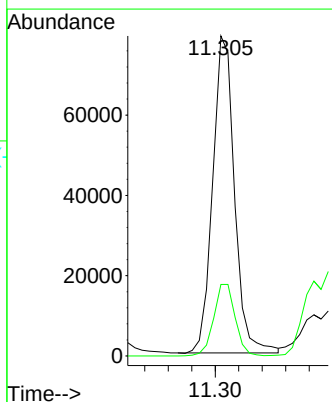
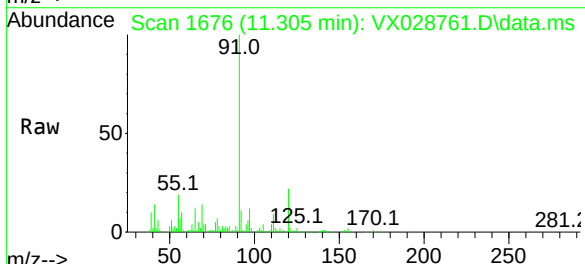
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

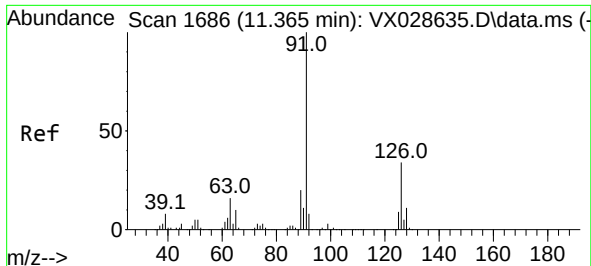
Tgt Ion: 75 Resp: 130346
Ion Ratio Lower Upper
75 100
77 1.7 19.4 58.2#



#78
n-propylbenzene
Concen: 4.605 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 91 Resp: 102000
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8

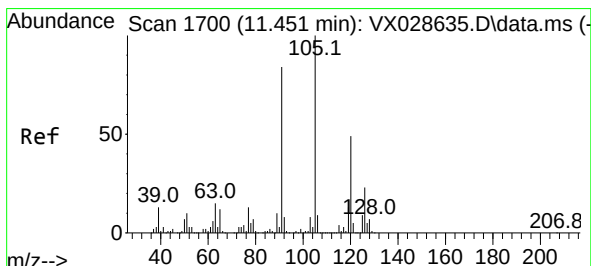
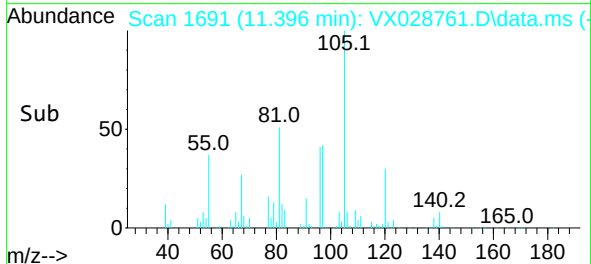
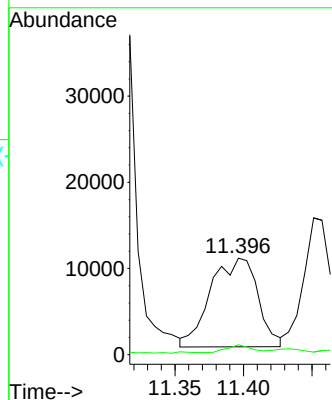
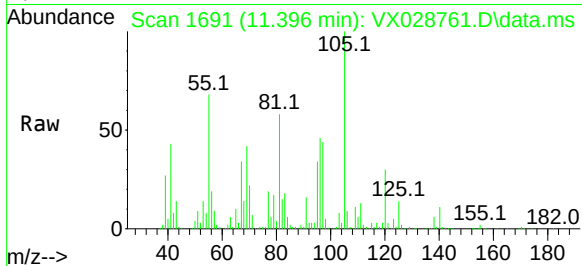




#79
2-Chlorotoluene
Concen: 1.818 ug/l
RT: 11.396 min Scan# 1
Delta R.T. 0.031 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

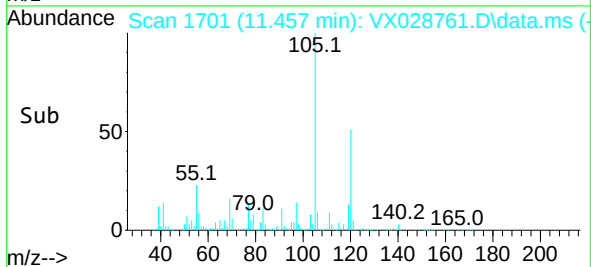
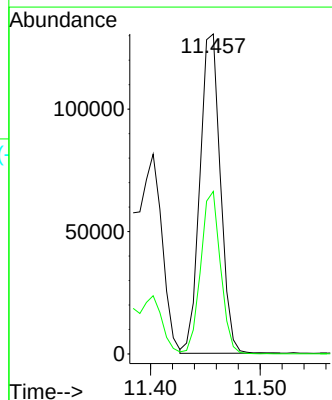
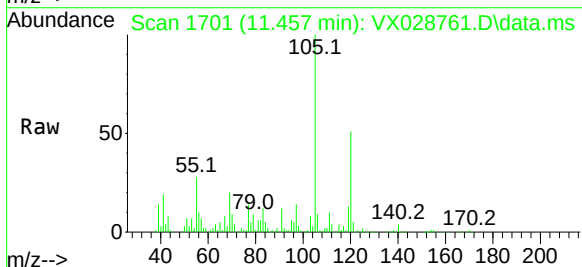
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

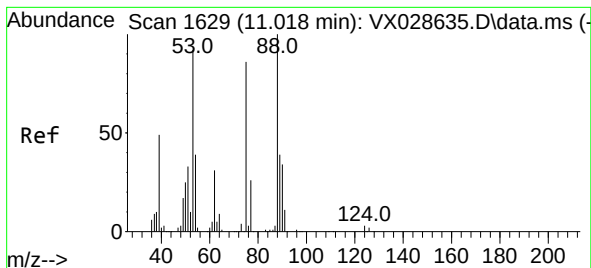
Tgt Ion: 91 Resp: 24676
Ion Ratio Lower Upper
91 100
126 4.6 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 10.603 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 105 Resp: 169171
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9

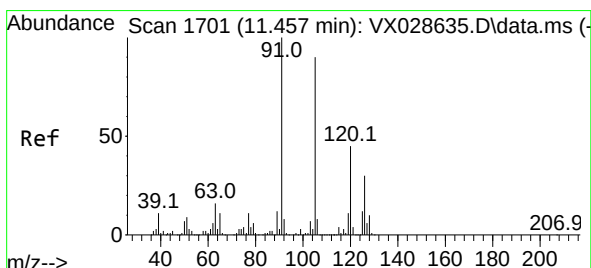
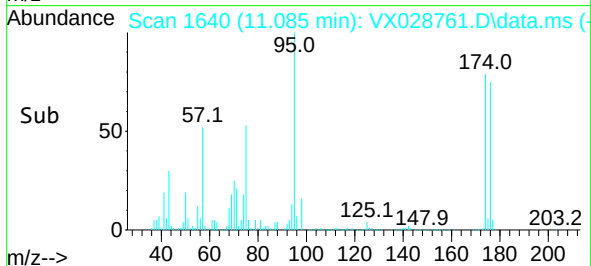
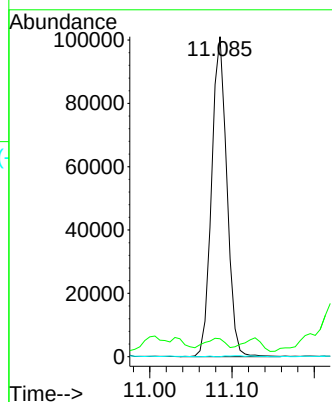
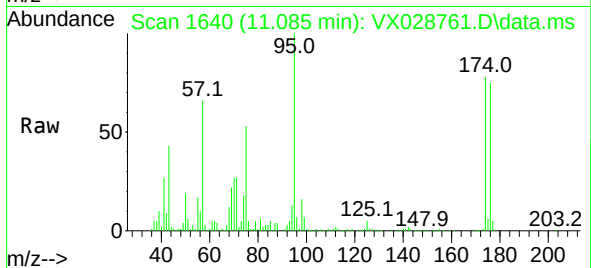




#81
trans-1,4-Dichloro-2-butene
Concen: 64.538 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

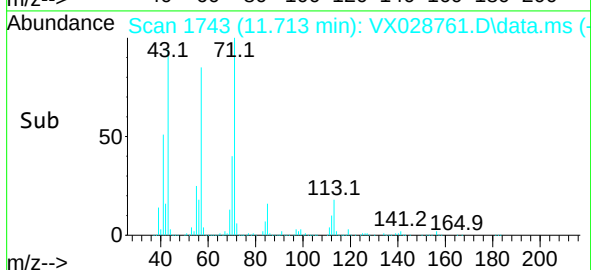
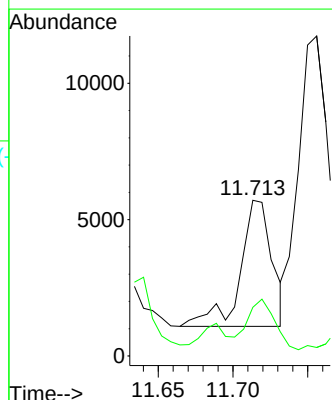
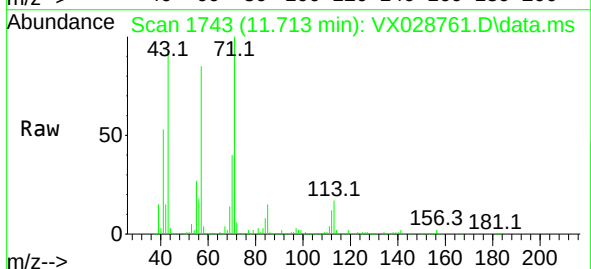
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

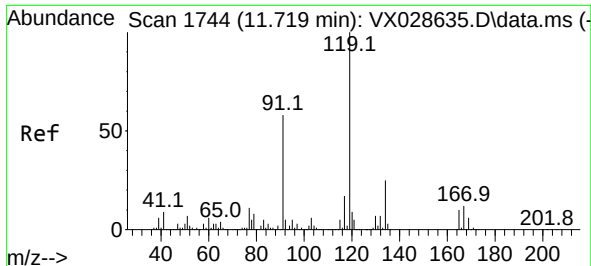
Tgt Ion: 75 Resp: 130346
Ion Ratio Lower Upper
75 100
53 5.8 69.0 103.4#
89 0.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.436 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.256 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 91 Resp: 6844
Ion Ratio Lower Upper
91 100
126 20.6 14.9 44.5

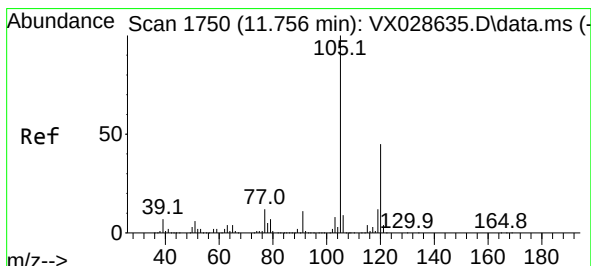
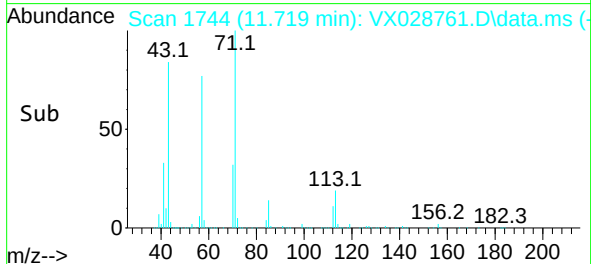
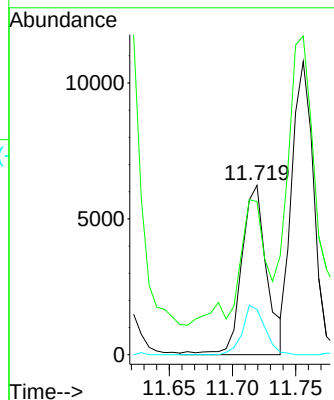
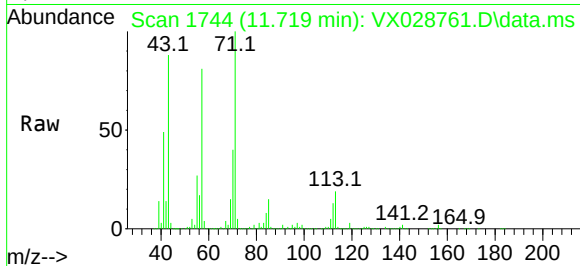




#83
 tert-Butylbenzene
 Concen: 0.556 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

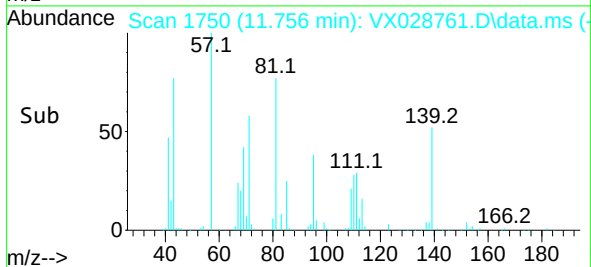
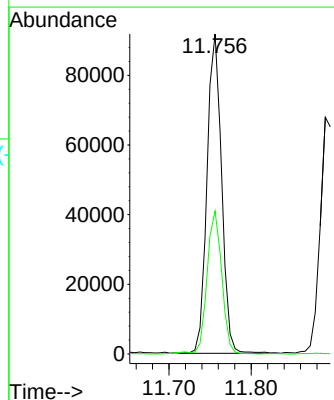
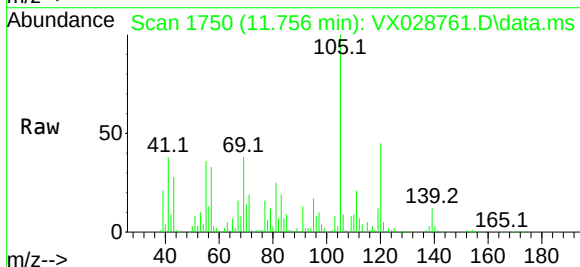
Instrument :
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 ClientSampleId :
 WC-14A-TP-5R

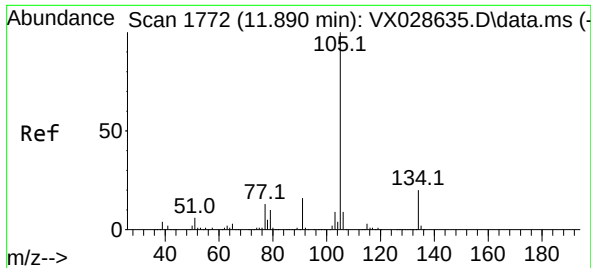
Tgt Ion:119 Resp: 8586
 Ion Ratio Lower Upper
 119 100
 91 79.7 26.9 80.6
 134 26.1 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 7.048 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

Tgt Ion:105 Resp: 112771
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.6 67.8

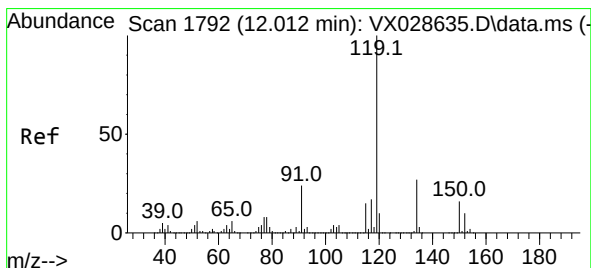
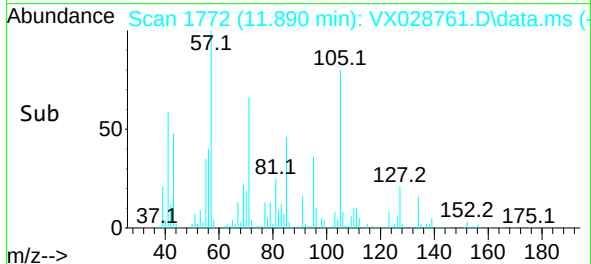
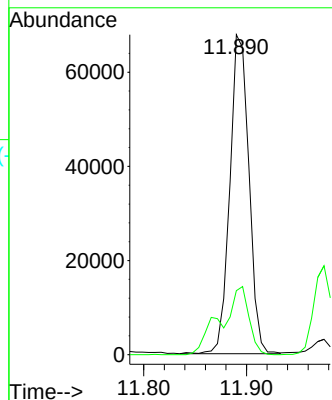
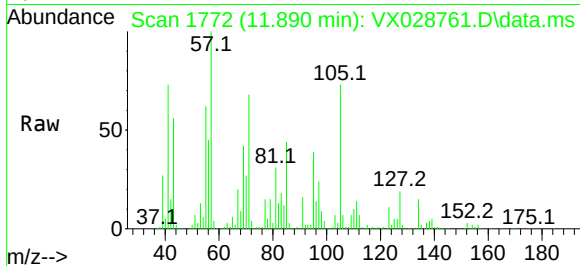




#85
 sec-Butylbenzene
 Concen: 4.602 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

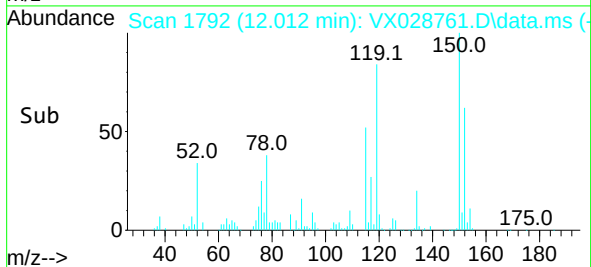
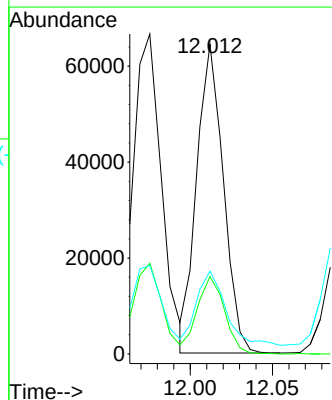
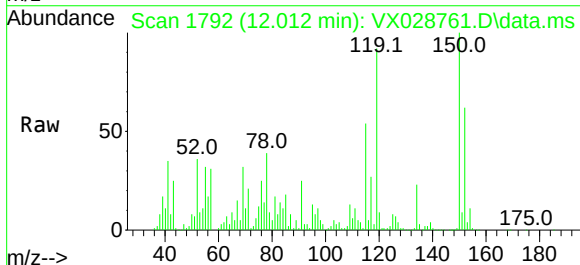
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

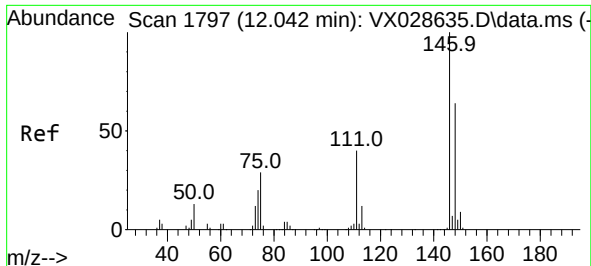
Tgt Ion:105 Resp: 87697
 Ion Ratio Lower Upper
 105 100
 134 31.4 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 4.525 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

Tgt Ion:119 Resp: 72355
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 26.2 11.3 33.9

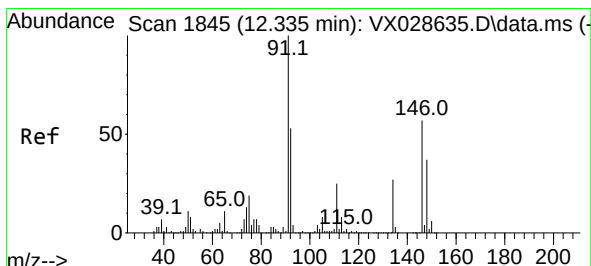
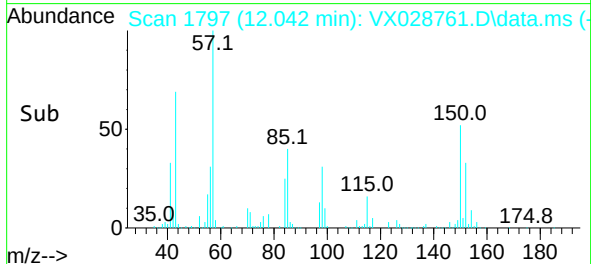
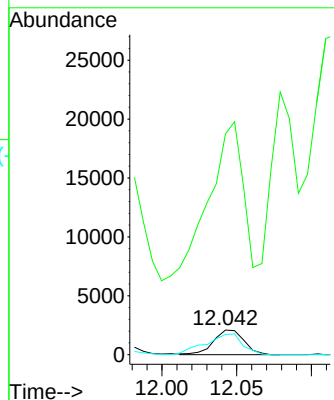
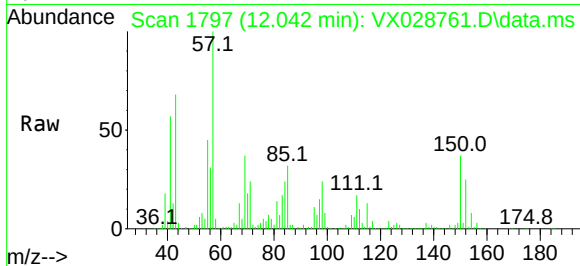




#88
1,4-Dichlorobenzene
Concen: 0.322 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

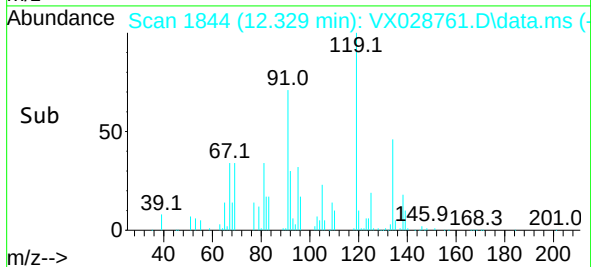
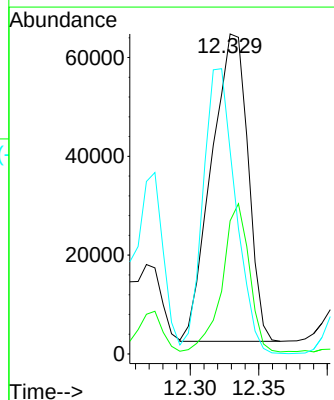
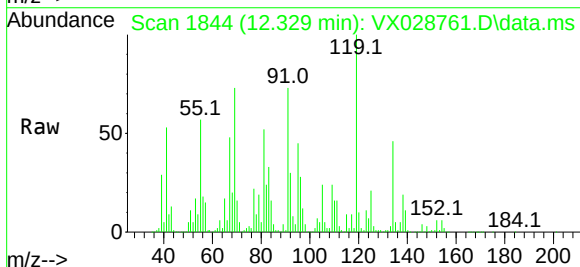
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

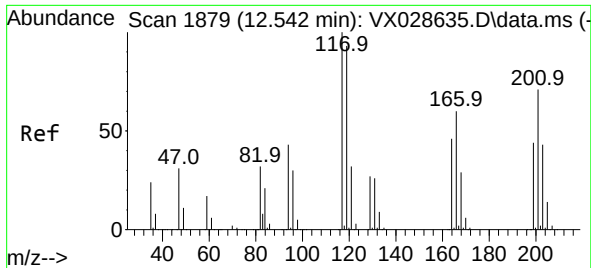
Tgt Ion:146 Resp: 2972
Ion Ratio Lower Upper
146 100
111 725.3 19.2 57.6#
148 102.4 32.3 96.9#



#89
n-Butylbenzene
Concen: 8.338 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion: 91 Resp: 115514
Ion Ratio Lower Upper
91 100
92 35.6 27.8 83.3
134 82.1 13.3 39.8#

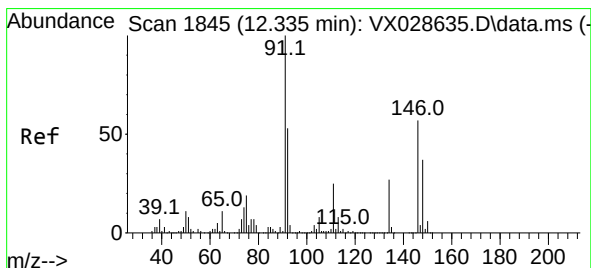
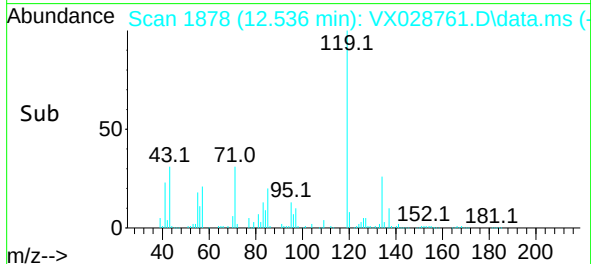
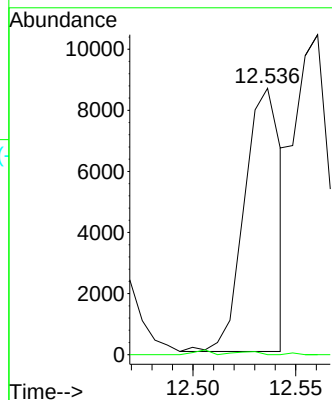
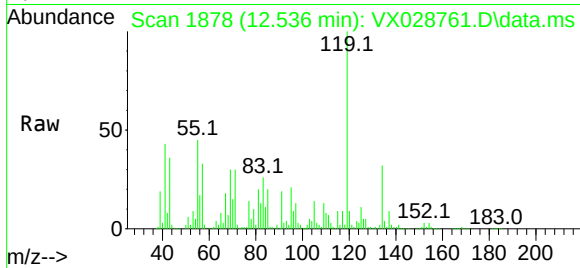




#90
Hexachloroethane
Concen: 4.119 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

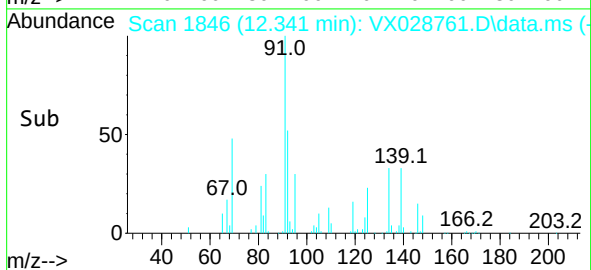
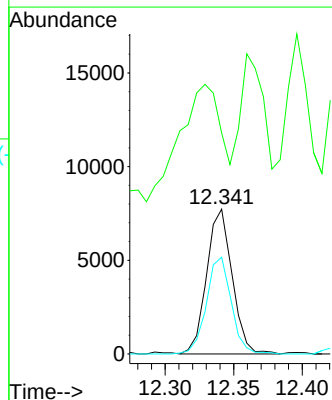
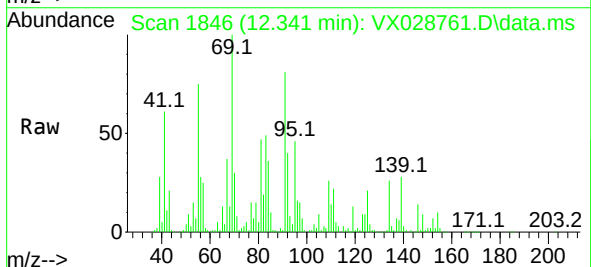
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

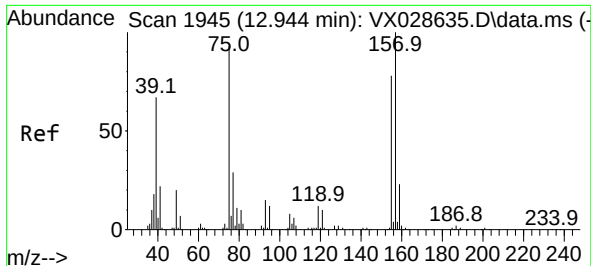
Tgt Ion:117 Resp: 10650
Ion Ratio Lower Upper
117 100
201 0.6 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 1.149 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

Tgt Ion:146 Resp: 10035
Ion Ratio Lower Upper
146 100
111 131.9 21.0 63.0#
148 65.2 32.6 97.7

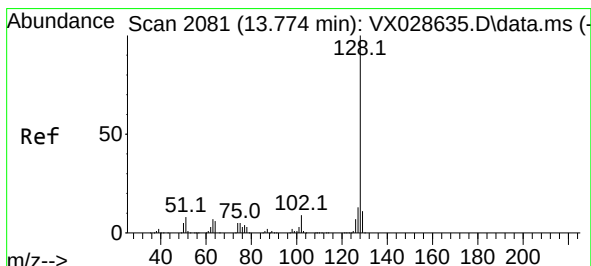
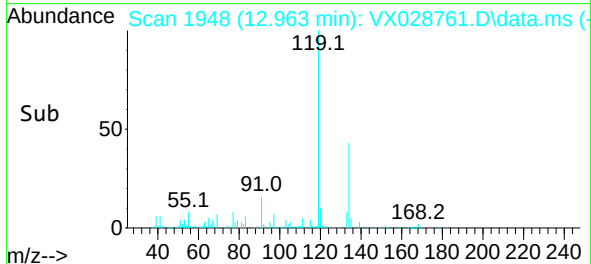
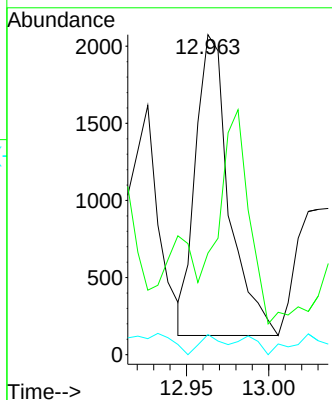
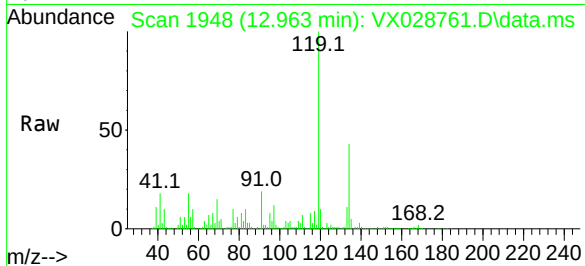




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.970 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

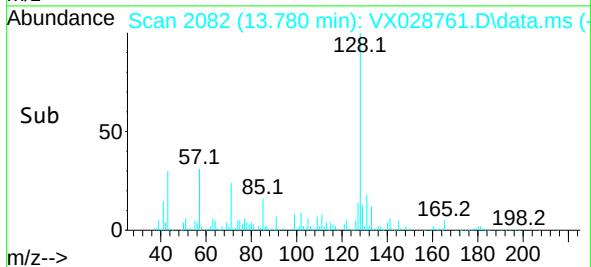
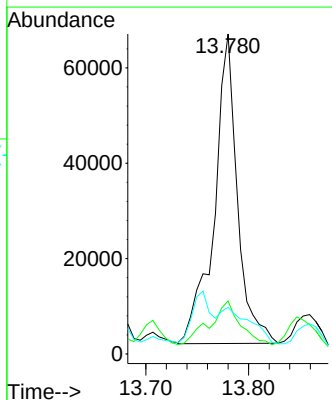
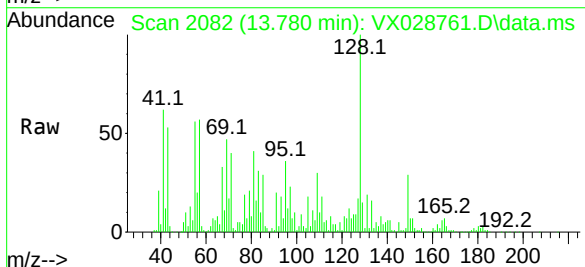
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

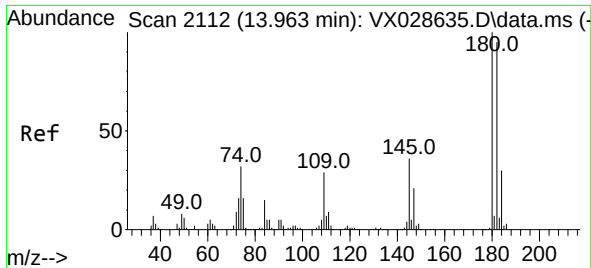
Tgt Ion: 75 Resp: 2763
Ion Ratio Lower Upper
75 100
155 22.0 47.0 141.2#
157 4.6 57.9 173.6#



#95
Naphthalene
Concen: 5.661 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028761.D
Acq: 17 May 2022 16:32

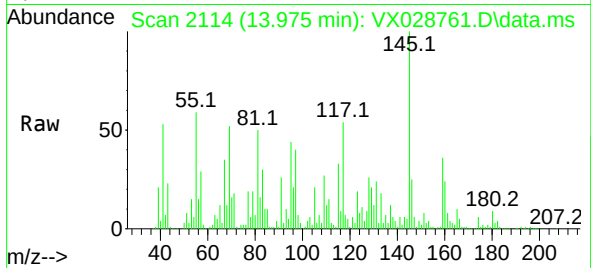
Tgt Ion: 128 Resp: 101574
Ion Ratio Lower Upper
128 100
127 18.5 10.2 15.4#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.926 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX028761.D
 Acq: 17 May 2022 16:32

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R



Tgt Ion:180 Resp: 9753
 Ion Ratio Lower Upper
 180 100
 182 21.4 50.0 149.8#
 145 917.5 16.2 48.5#

