

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028762.D
 Acq On : 17 May 2022 16:55
 Operator : JC/MD
 Sample : N2806-01
 Misc : 4.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1

Quant Time: May 17 17:17:53 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	313079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	547771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	305162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210182	48.975	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.960%		
35) Dibromofluoromethane	5.391	113	170334	47.461	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.920%		
50) Toluene-d8	8.647	98	664655	49.121	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.240%		
62) 4-Bromofluorobenzene	11.085	95	272012	53.822	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.640%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	1383	Below Cal	#	68
6) Chloroethane	1.672	64	126	Below Cal		90
10) Methyl Iodide	2.435	142	1087	0.260	ug/l #	94
11) Tert butyl alcohol	2.947	59	16522	10.497	ug/l #	72
15) Acrylonitrile	3.081	53	3887	1.880	ug/l #	43
16) Acetone	2.416	43	3536	1.920	ug/l	91
18) Methyl Acetate	2.752	43	32695	7.087	ug/l #	46
20) Methylene Chloride	2.782	84	2332	0.604	ug/l #	84
25) 2-Butanone	4.611	43	2629	0.909	ug/l #	82
29) Tetrahydrofuran	5.056	42	559	0.297	ug/l #	29
31) Cyclohexane	5.458	56	14897	2.501	ug/l #	95
36) 1,1-Dichloropropene	5.550	75	25583	4.746	ug/l #	49
38) Carbon Tetrachloride	5.550	117	32804	6.047	ug/l #	15
39) Methylcyclohexane	7.379	83	1056276	170.867	ug/l	93
40) Benzene	6.031	78	7845	0.506	ug/l	100
43) Isopropyl Acetate	6.348	43	20517	2.329	ug/l #	59
45) 1,2-Dichloropropane	7.373	63	11754	3.041	ug/l #	1
47) Bromodichloromethane	7.775	83	19456	3.630	ug/l #	77
48) Methyl methacrylate	7.653	41	45936	10.796	ug/l #	69
51) 4-Methyl-2-Pentanone	8.598	43	89818	15.481	ug/l #	36
52) Toluene	8.726	92	8028	0.806	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	545	1.726	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	338327	83.255	ug/l #	20
56) Ethyl methacrylate	9.104	69	74462	12.100	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.220	63	628	0.208	ug/l #	45
59) 2-Hexanone	9.384	43	414882	92.039	ug/l #	23
60) Dibromochloromethane	9.500	129	1561	0.394	ug/l #	1
61) 1,2-Dibromoethane	9.616	107	1117	0.262	ug/l #	1
65) Chlorobenzene	10.086	112	81061	7.939	ug/l	99
67) Ethyl Benzene	10.195	91	8657	0.473	ug/l	98
68) m/p-Xylenes	10.305	106	4904	0.688	ug/l #	1
69) o-Xylene	10.646	106	2000	0.285	ug/l	52
73) Isopropylbenzene	10.963	105	149015	6.439	ug/l	99
74) N-amyl acetate	10.860	43	236778	26.028	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	196987	24.812	ug/l #	33
76) 1,2,3-Trichloropropane	11.085	75	131601	18.415	ug/l #	40

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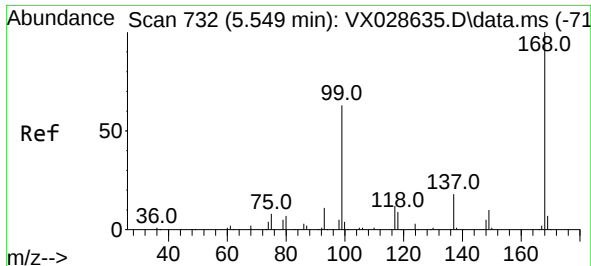
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	173831	6.494	ug/l	97
79) 2-Chlorotoluene	11.390	91	6858	0.418	ug/l	76
80) 1,3,5-Trimethylbenzene	11.402	105	7900	0.410	ug/l	77
81) trans-1,4-Dichloro-2-b...	11.085	75	131601	54.553	ug/l #	15
82) 4-Chlorotoluene	11.719	91	20743	1.094	ug/l	77
83) tert-Butylbenzene	11.719	119	32969	1.766	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.756	105	9974	0.516	ug/l	88
85) sec-Butylbenzene	11.896	105	219459	9.529	ug/l #	78
86) p-Isopropyltoluene	11.976	119	7278	0.377	ug/l #	74
89) n-Butylbenzene	12.335	91	111387	6.652	ug/l	89
90) Hexachloroethane	12.616	117	54678	17.497	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	4825	2.846	ug/l #	1
95) Naphthalene	13.756	128	27608	1.273	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	7820	1.278	ug/l #	1

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

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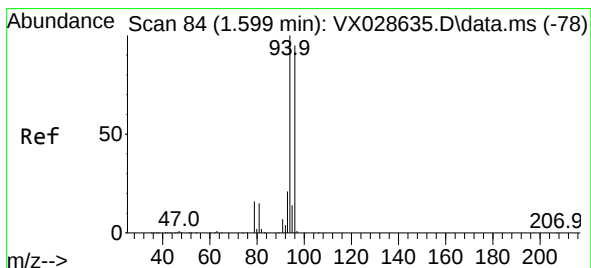
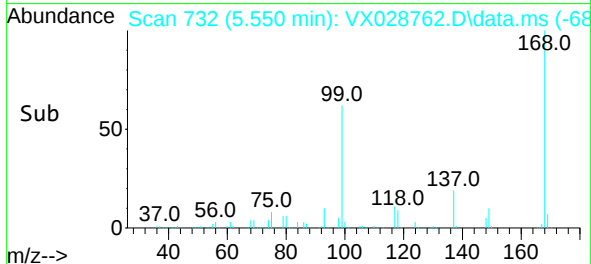
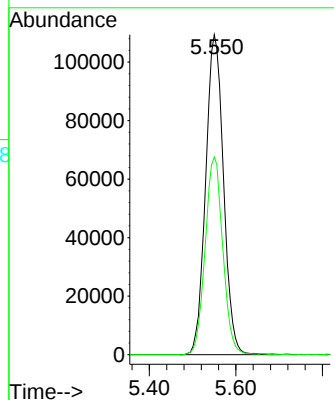
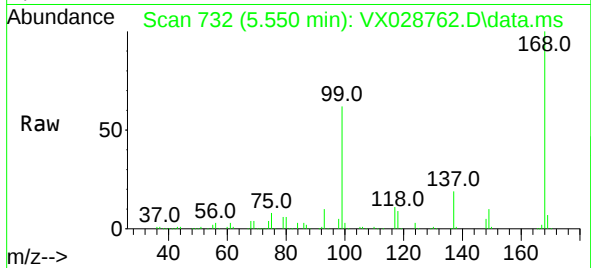




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

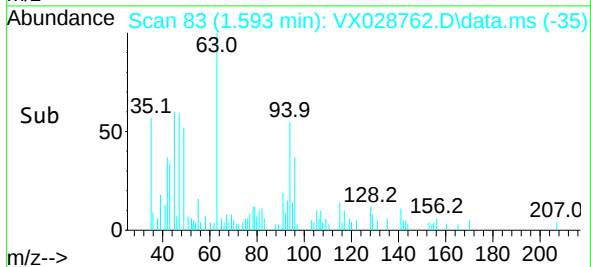
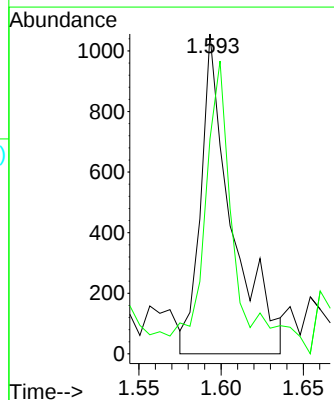
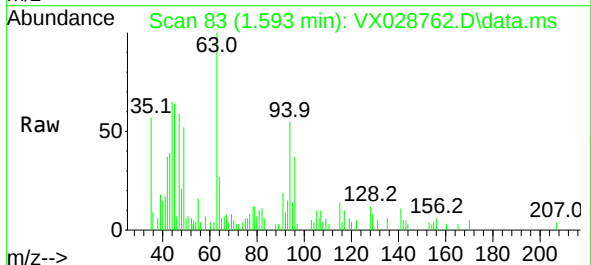
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

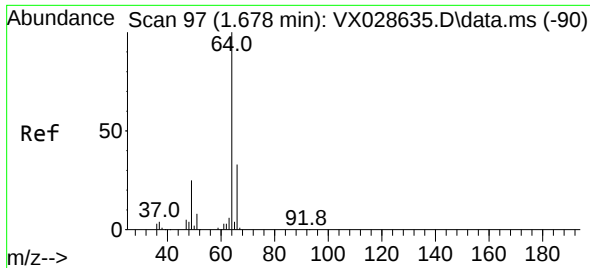
Tgt Ion:168 Resp: 313079
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 94 Resp: 1383
Ion Ratio Lower Upper
94 100
96 62.9 75.3 112.9#

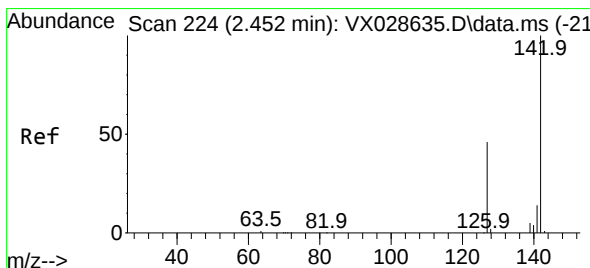
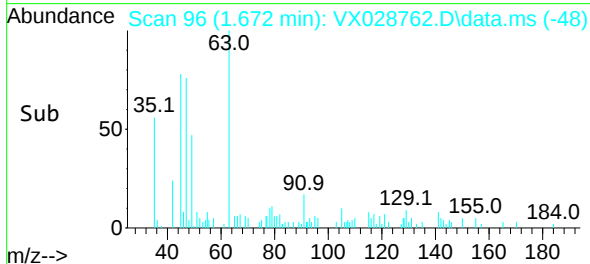
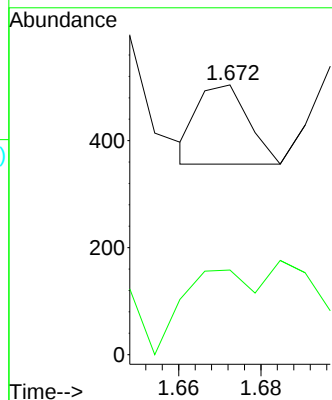
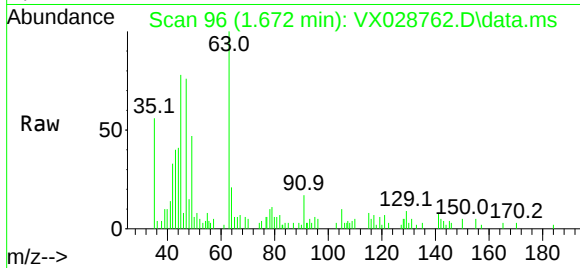




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

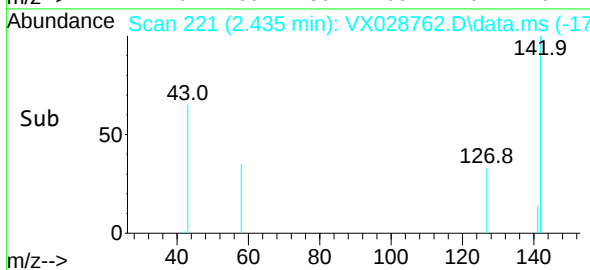
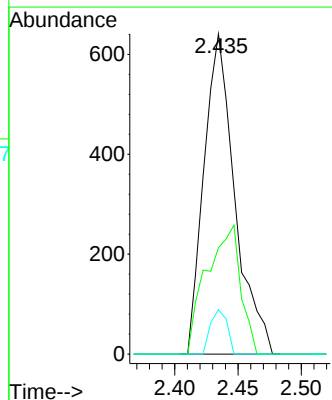
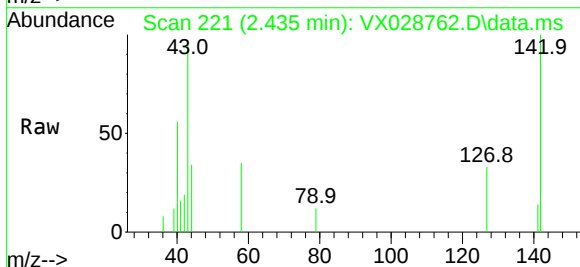
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

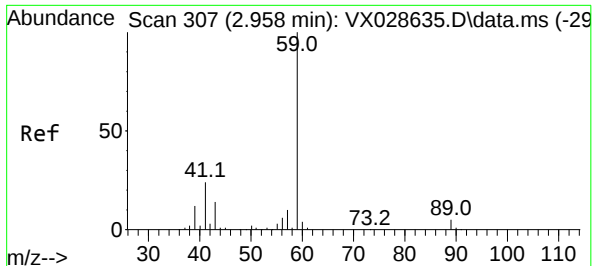
Tgt Ion: 64 Resp: 126
Ion Ratio Lower Upper
64 100
66 37.2 25.3 37.9



#10
Methyl Iodide
Concen: 0.260 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.017 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 142 Resp: 1087
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 7.5 11.4 17.2#





#11

Tert butyl alcohol

Concen: 10.497 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.011 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

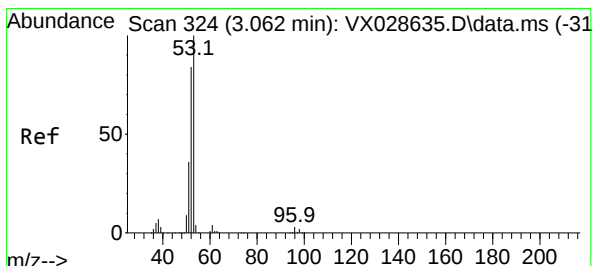
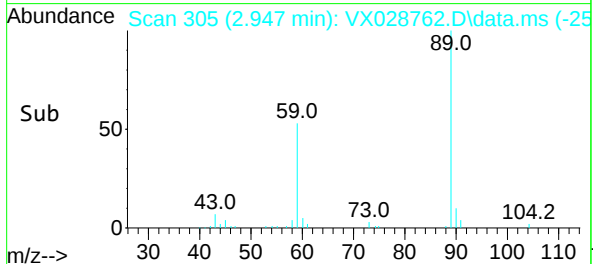
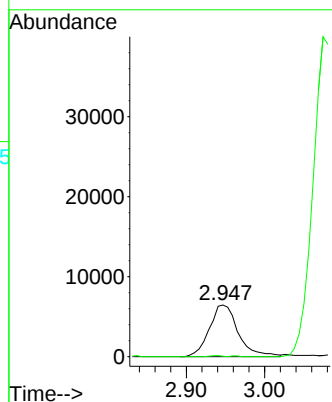
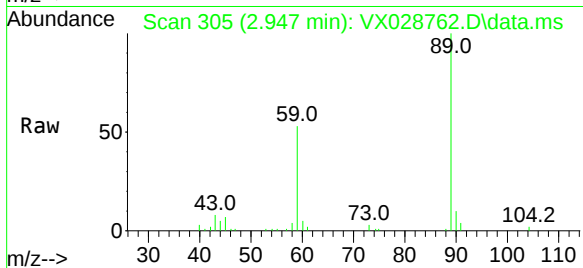
WC-8/9-1

Tgt Ion: 59 Resp: 16522

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 1.880 ug/l

RT: 3.081 min Scan# 327

Delta R.T. 0.019 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

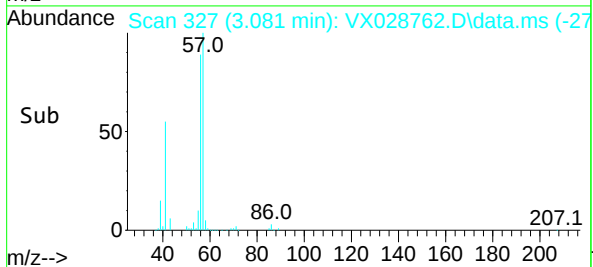
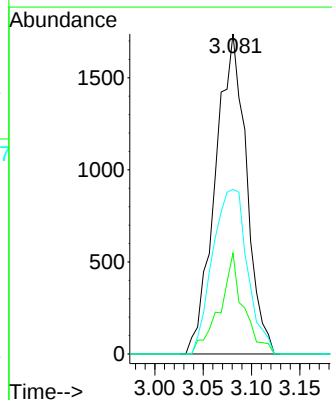
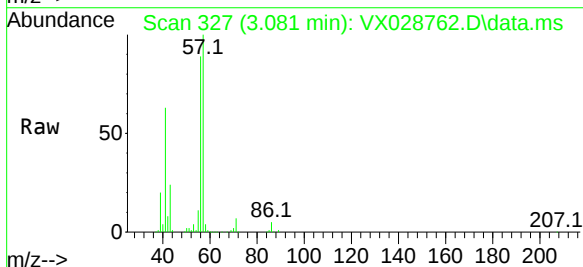
Tgt Ion: 53 Resp: 3887

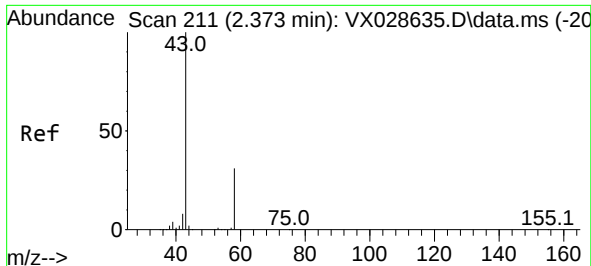
Ion Ratio Lower Upper

53 100

52 24.1 65.7 98.5#

51 57.6 28.4 42.6#





#16

Acetone

Concen: 1.920 ug/l

RT: 2.416 min Scan# 211

Delta R.T. 0.043 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

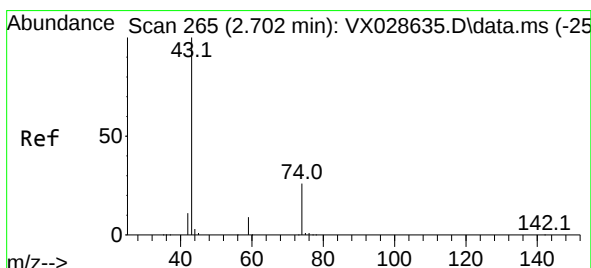
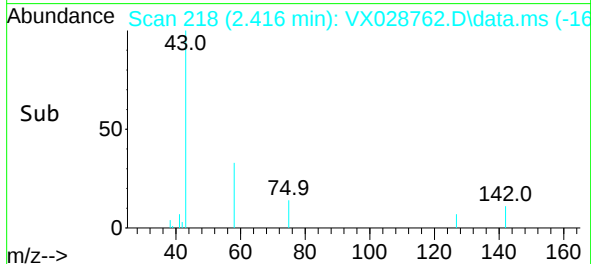
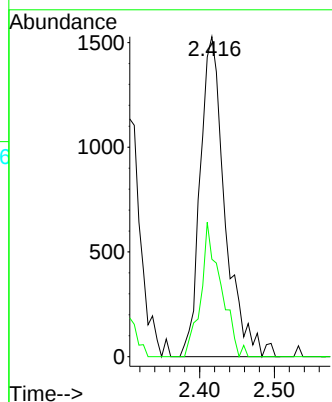
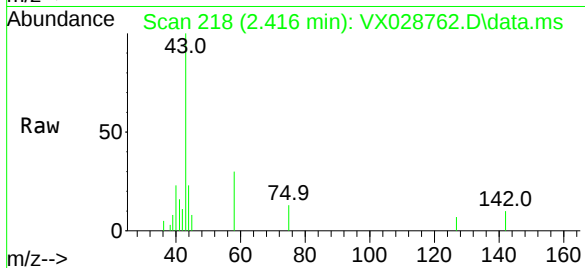
WC-8/9-1

Tgt Ion: 43 Resp: 3536

Ion Ratio Lower Upper

43 100

58 30.4 28.8 43.2



#18

Methyl Acetate

Concen: 7.087 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.050 min

Lab File: VX028762.D

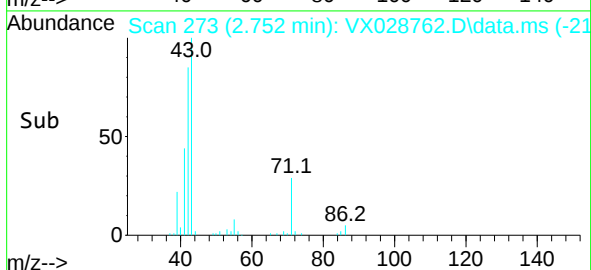
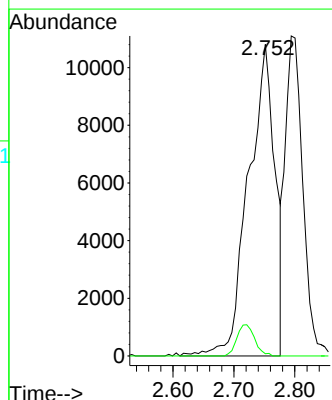
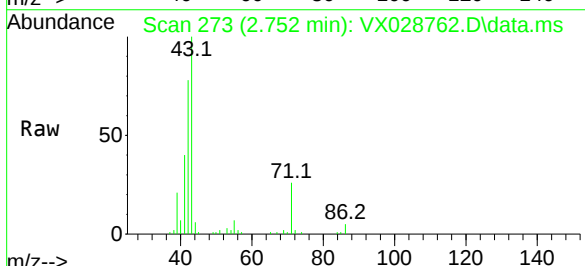
Acq: 17 May 2022 16:55

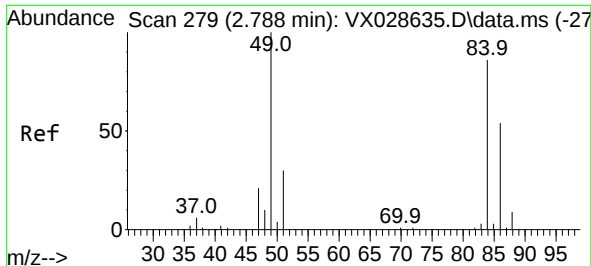
Tgt Ion: 43 Resp: 32695

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#

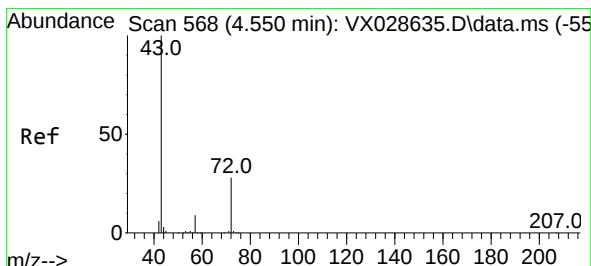
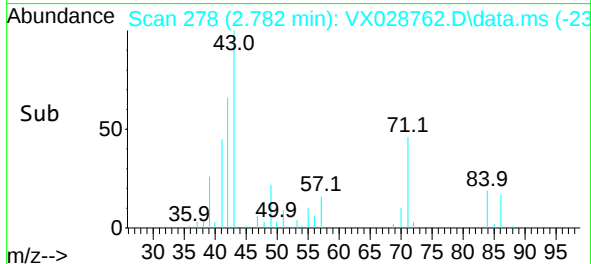
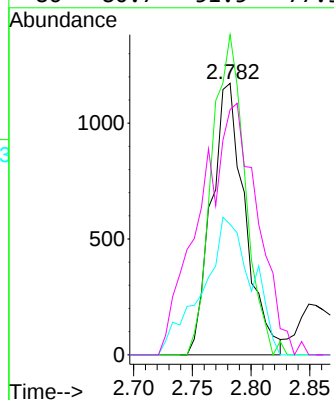
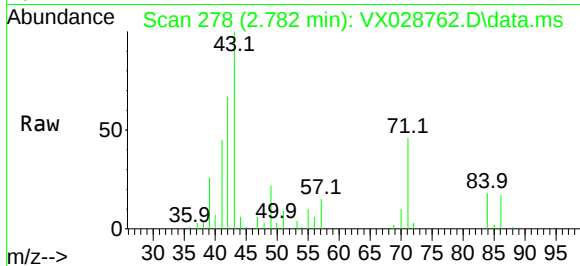




#20
Methylene Chloride
Concen: 0.604 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

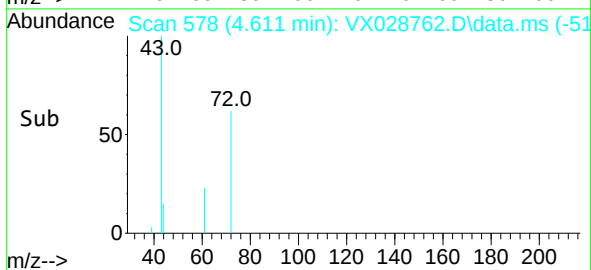
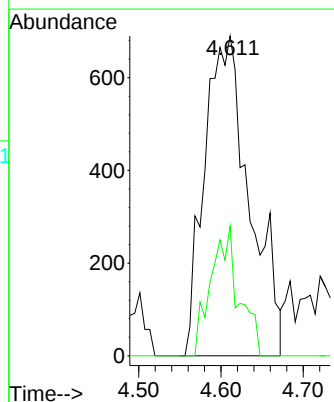
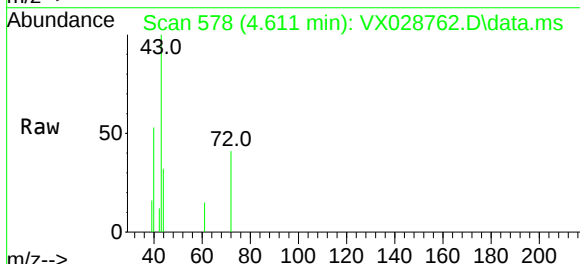
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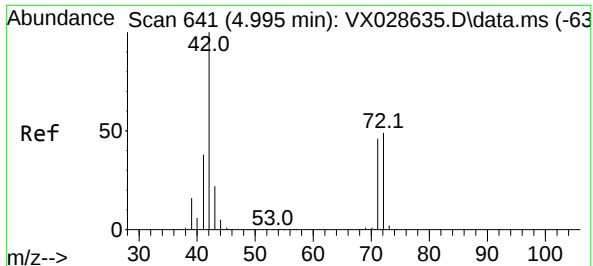
Tgt Ion:	84	Resp:	2332
Ion	Ratio	Lower	Upper
84	100		
49	117.9	85.5	128.3
51	48.0	26.6	39.8#
86	80.7	51.5	77.3#



#25
2-Butanone
Concen: 0.909 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.061 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:	43	Resp:	2629
Ion	Ratio	Lower	Upper
43	100		
72	40.6	24.4	36.6#





#29

Tetrahydrofuran

Concen: 0.297 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.061 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1

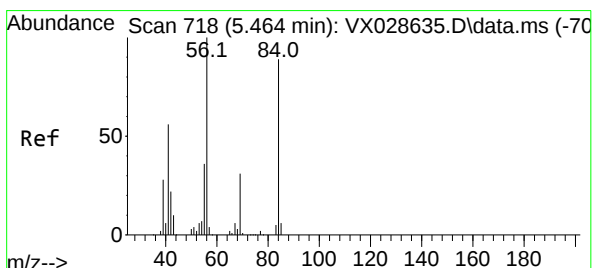
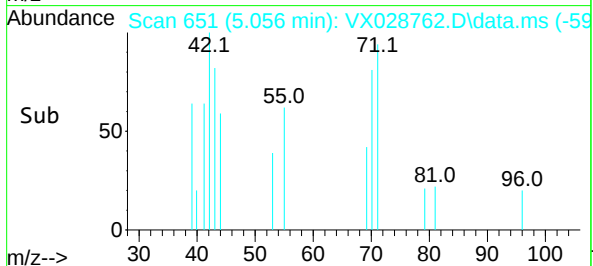
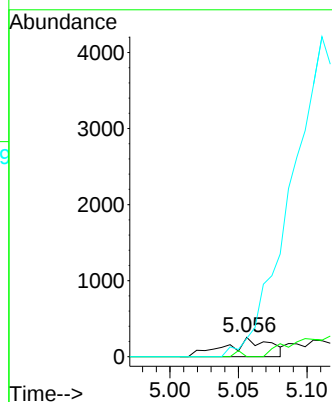
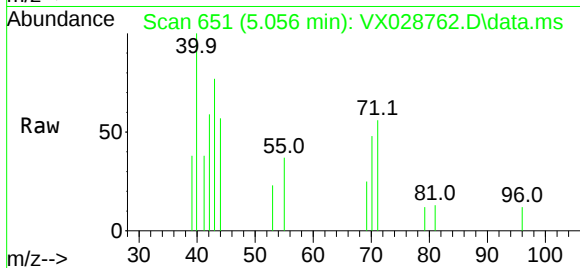
Tgt Ion: 42 Resp: 559

Ion Ratio Lower Upper

42 100

72 5.4 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 2.501 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

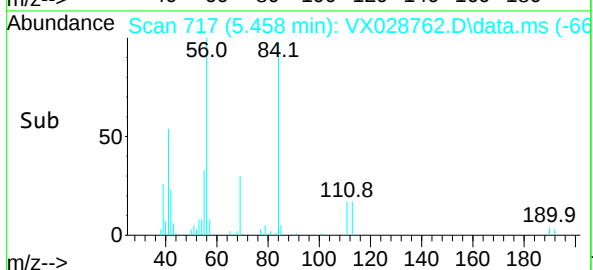
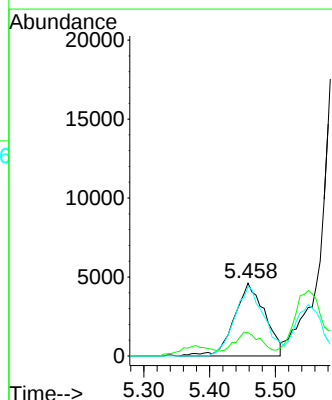
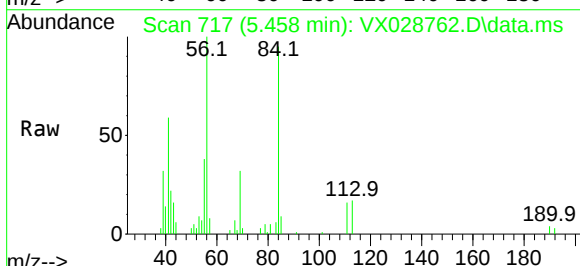
Tgt Ion: 56 Resp: 14897

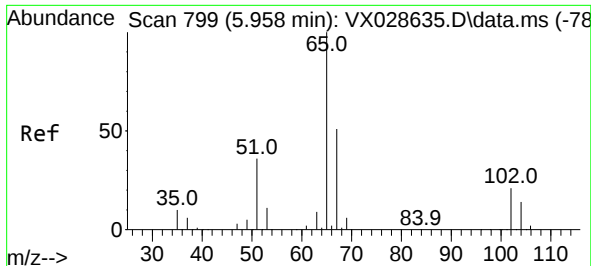
Ion Ratio Lower Upper

56 100

69 25.2 26.7 40.1#

84 95.2 77.2 115.8

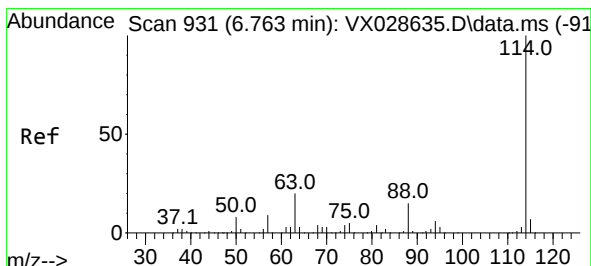
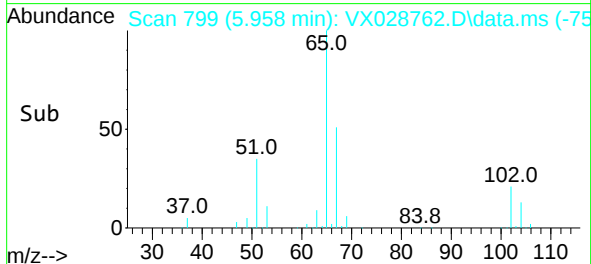
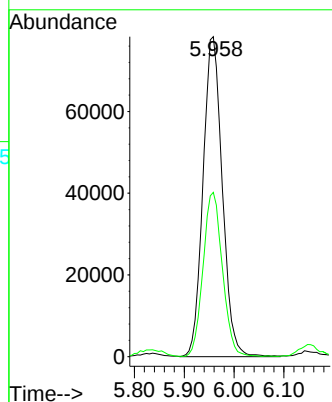
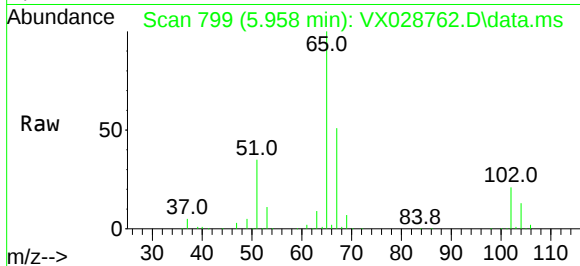




#33
 1,2-Dichloroethane-d4
 Concen: 48.975 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028762.D
 Acq: 17 May 2022 16:55

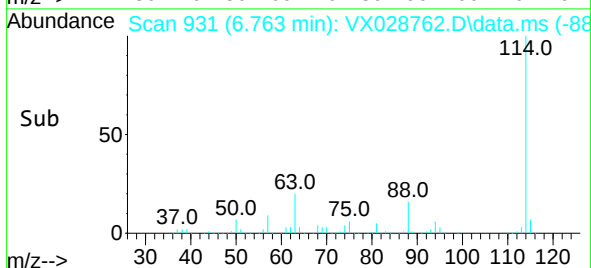
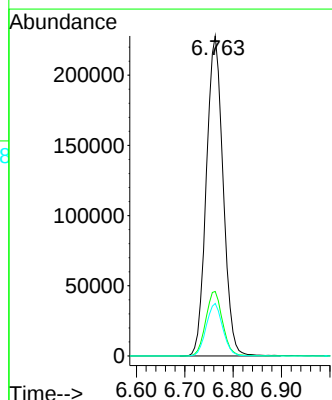
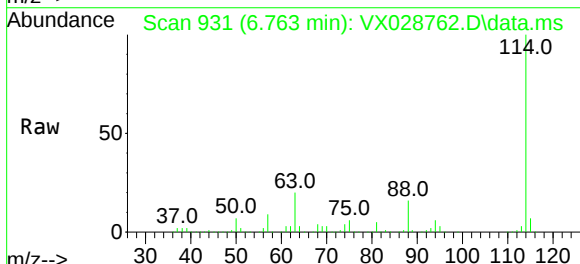
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1

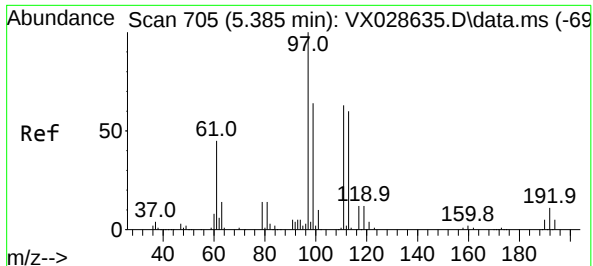
Tgt Ion: 65 Resp: 210182
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028762.D
 Acq: 17 May 2022 16:55

Tgt Ion: 114 Resp: 547771
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 36.8
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.461 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1

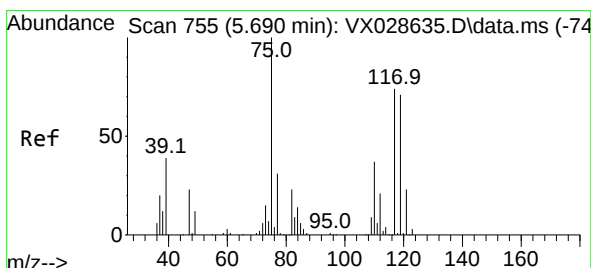
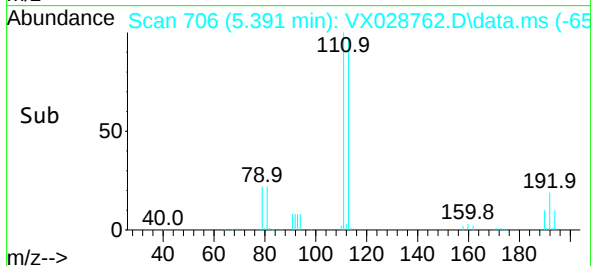
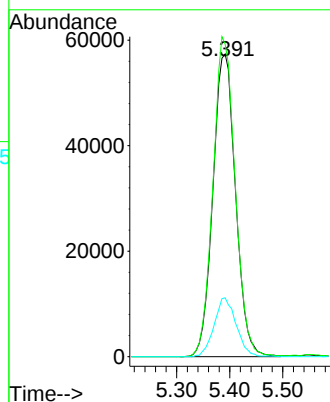
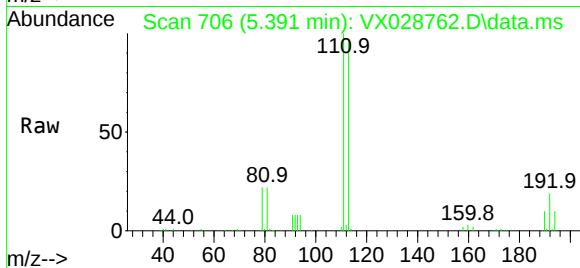
Tgt Ion:113 Resp: 170334

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.746 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

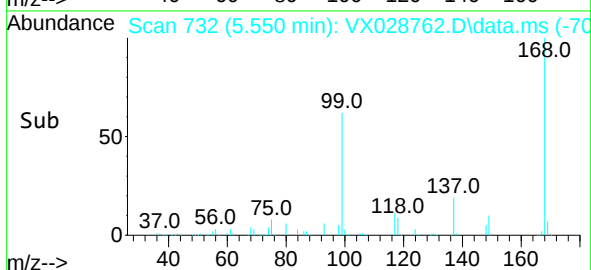
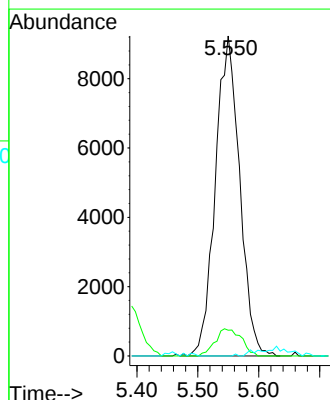
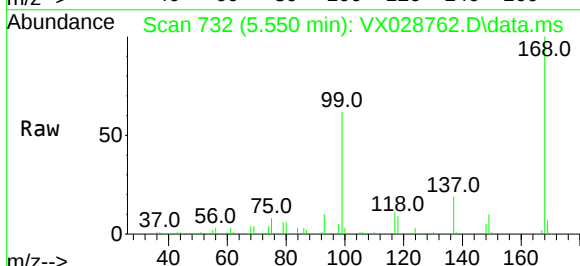
Tgt Ion: 75 Resp: 25583

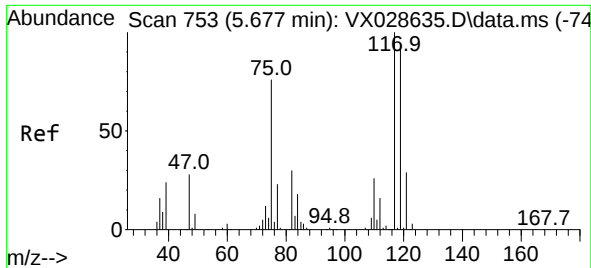
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 24.8 37.2#

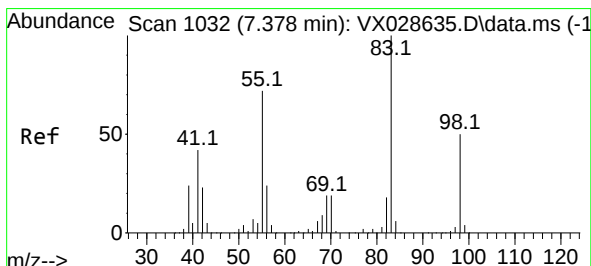
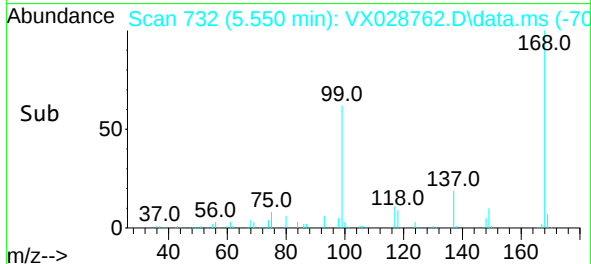
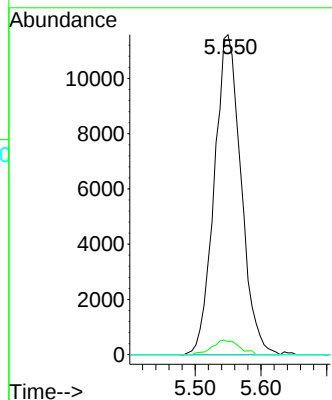
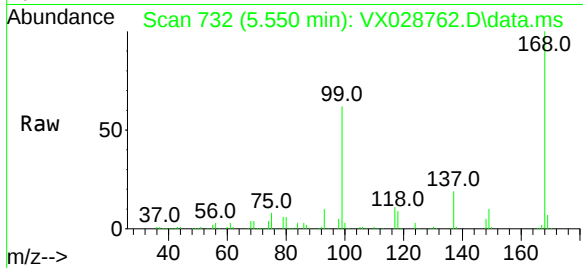




#38
Carbon Tetrachloride
Concen: 6.047 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

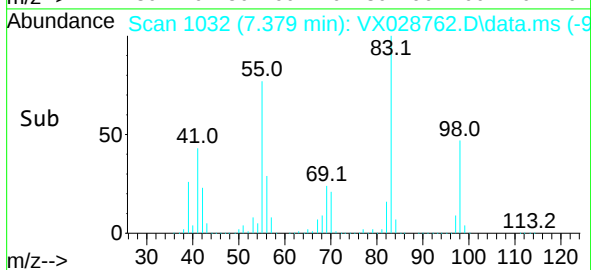
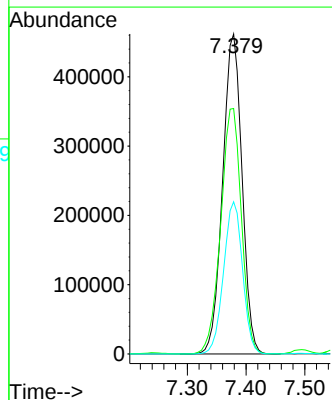
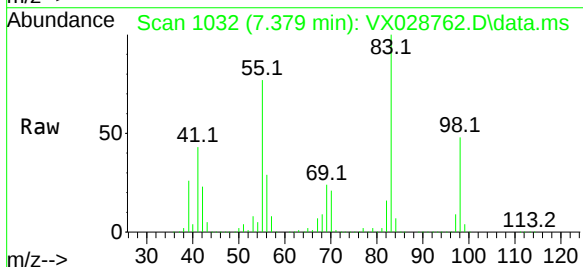
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

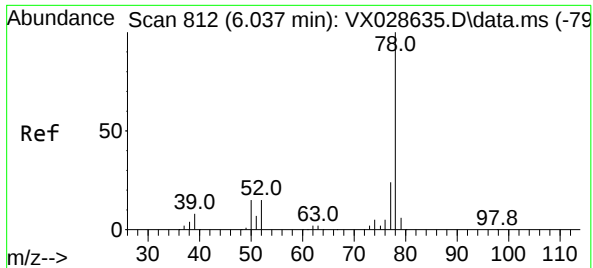
Tgt Ion:117 Resp: 32804
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 170.867 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 83 Resp: 1056276
Ion Ratio Lower Upper
83 100
55 76.7 54.6 81.8
98 47.5 37.4 56.2

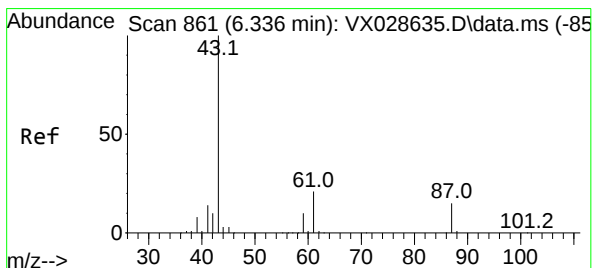
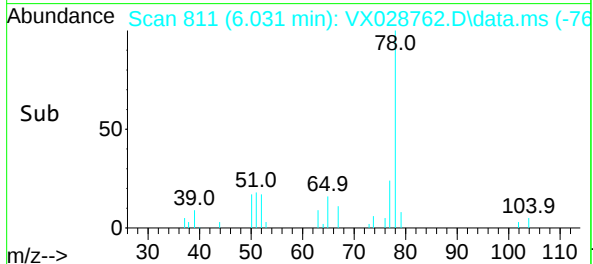
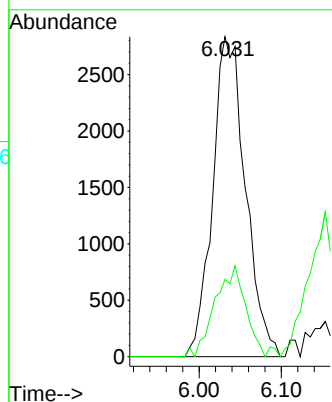
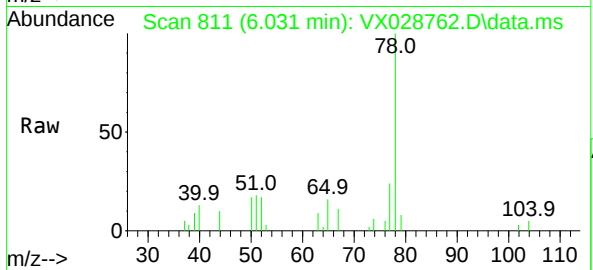




#40
Benzene
Concen: 0.506 ug/l
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

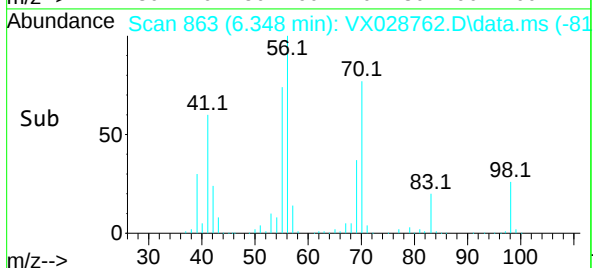
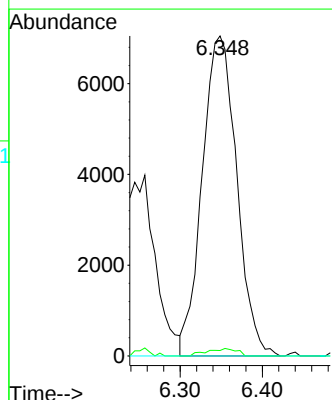
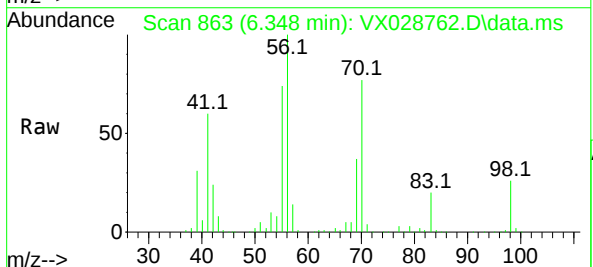
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

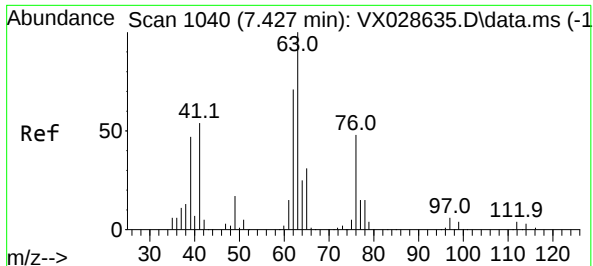
Tgt Ion: 78 Resp: 7845
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



#43
Isopropyl Acetate
Concen: 2.329 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 43 Resp: 20517
Ion Ratio Lower Upper
43 100
61 2.0 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 3.041 ug/l

RT: 7.373 min Scan# 1097

Delta R.T. -0.054 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

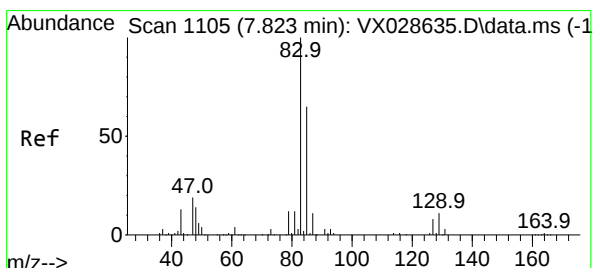
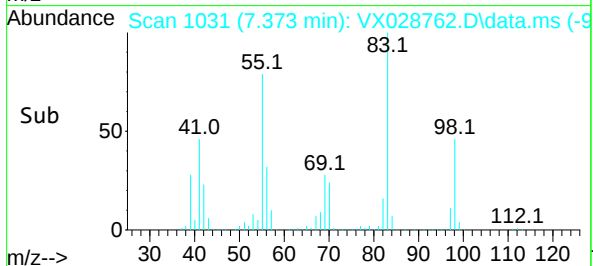
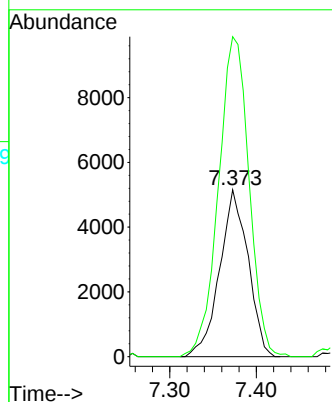
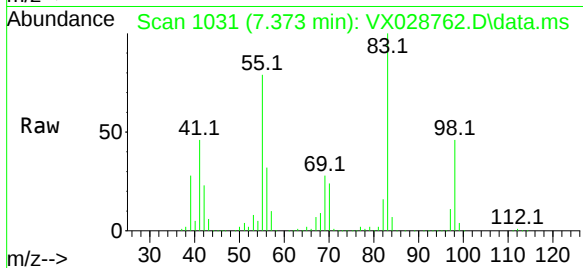
WC-8/9-1

Tgt Ion: 63 Resp: 11754

Ion Ratio Lower Upper

63 100

65 191.7 25.8 38.6#



#47

Bromodichloromethane

Concen: 3.630 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.048 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

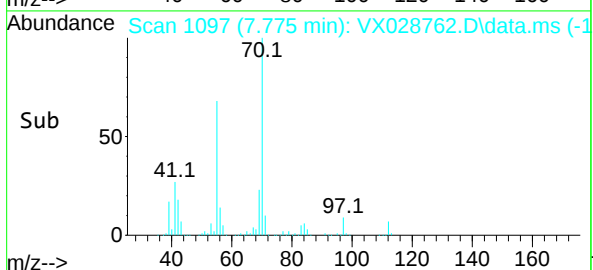
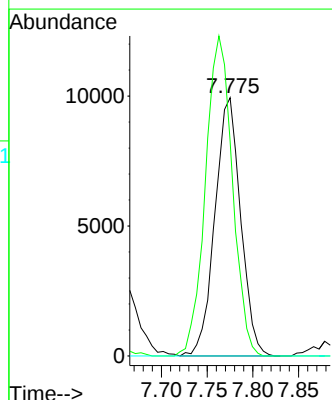
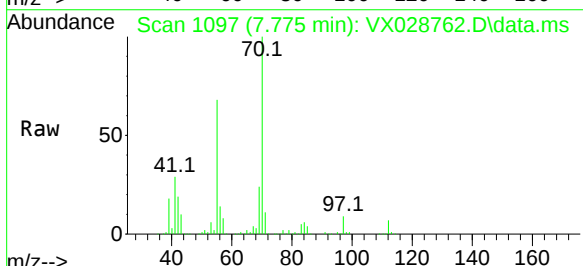
Tgt Ion: 83 Resp: 19456

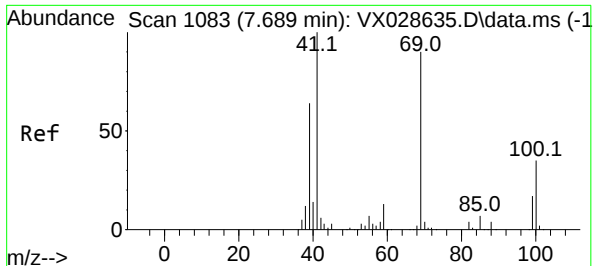
Ion Ratio Lower Upper

83 100

85 83.2 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 10.796 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.036 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1

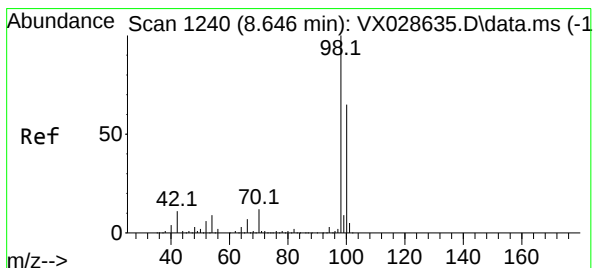
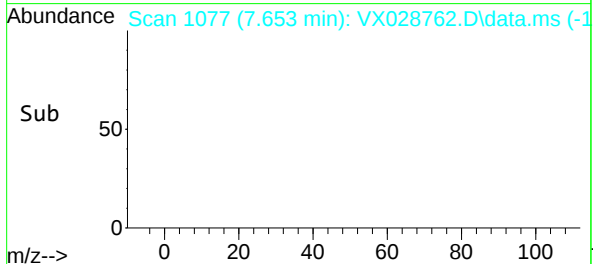
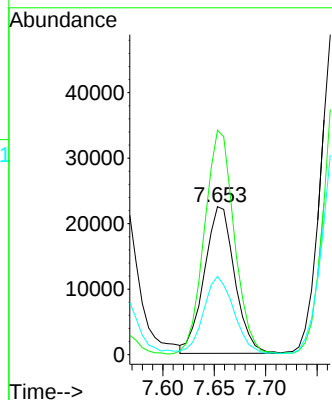
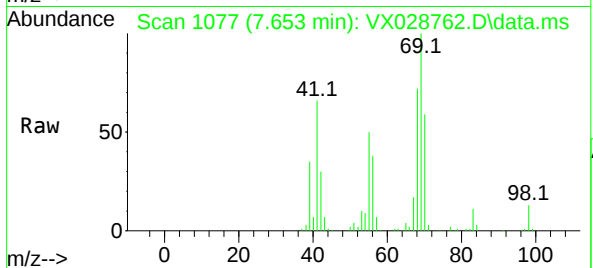
Tgt Ion: 41 Resp: 45936

Ion Ratio Lower Upper

41 100

69 150.0 82.5 123.7#

39 52.1 43.8 65.8



#50

Toluene-d8

Concen: 49.121 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028762.D

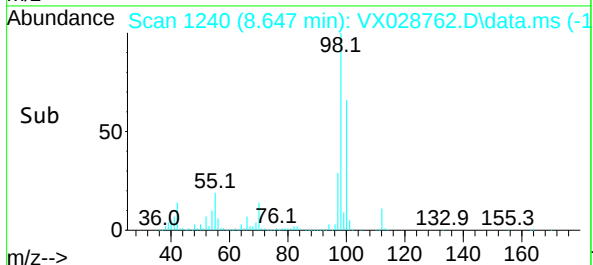
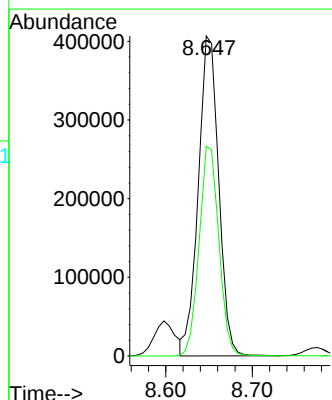
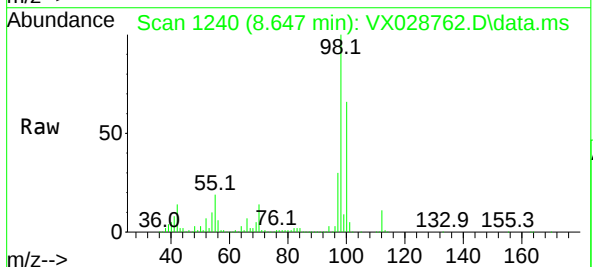
Acq: 17 May 2022 16:55

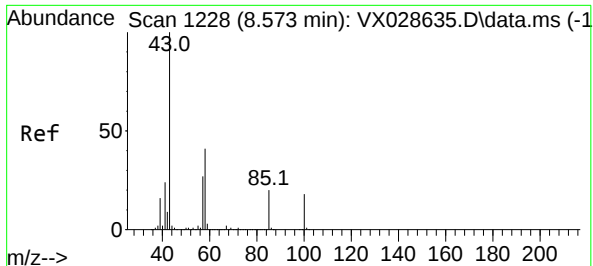
Tgt Ion: 98 Resp: 664655

Ion Ratio Lower Upper

98 100

100 63.6 52.6 78.8

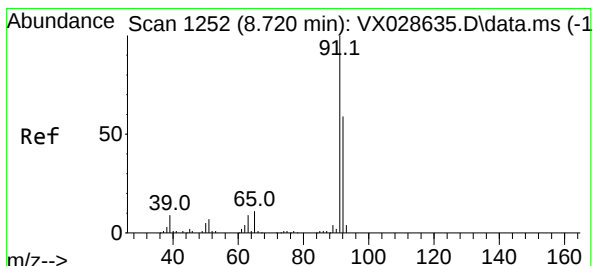
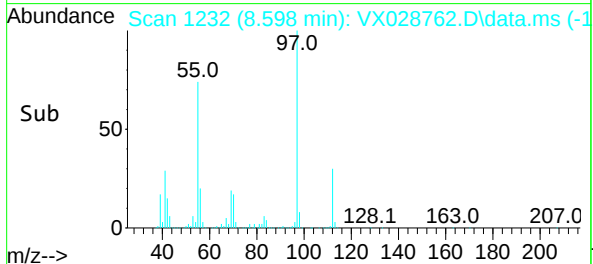
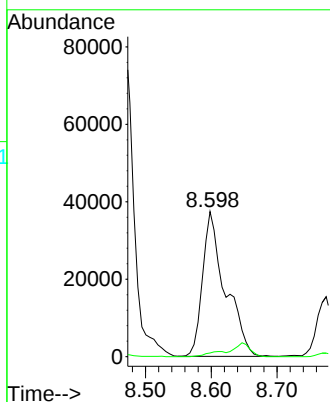
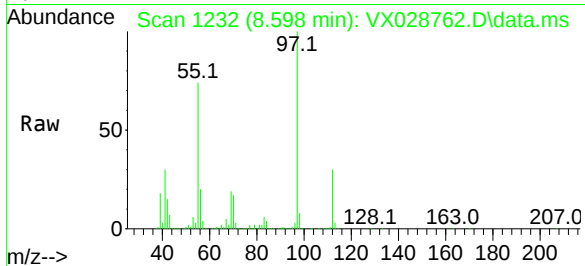




#51
4-Methyl-2-Pentanone
Concen: 15.481 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

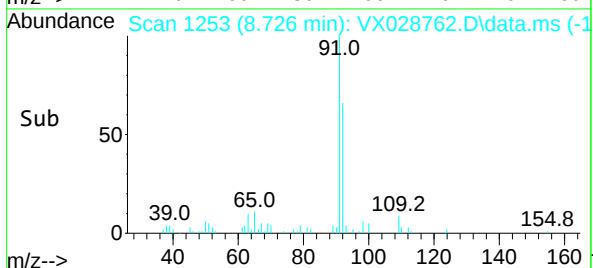
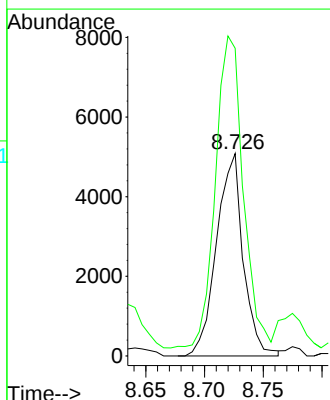
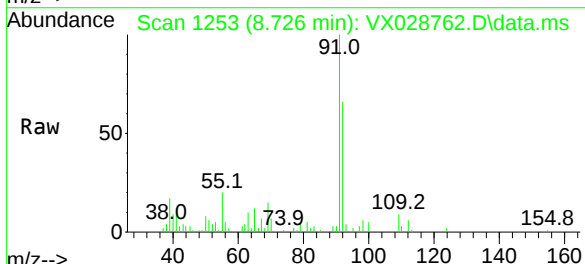
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

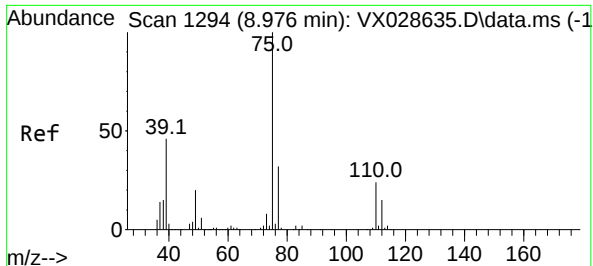
Tgt Ion: 43 Resp: 89818
Ion Ratio Lower Upper
43 100
58 3.0 36.1 54.1#



#52
Toluene
Concen: 0.806 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 92 Resp: 8028
Ion Ratio Lower Upper
92 100
91 159.9 137.5 206.3

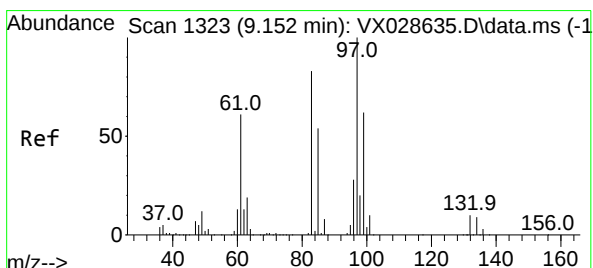
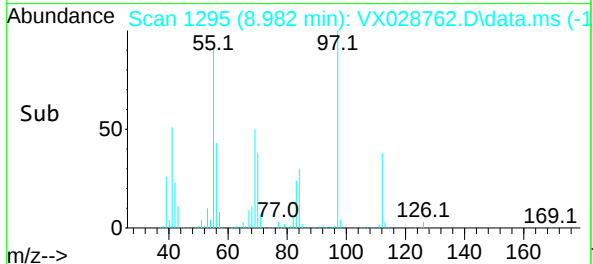
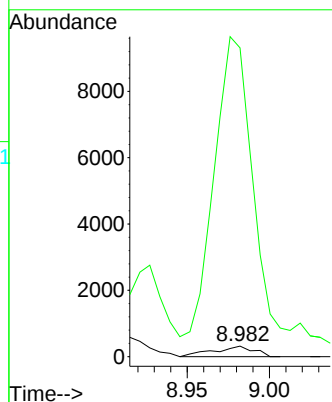
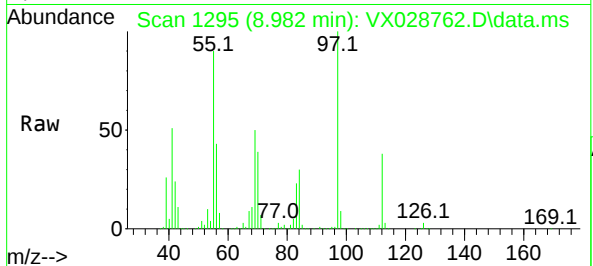




#53
t-1,3-Dichloropropene
Concen: 1.726 ug/l
RT: 8.982 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

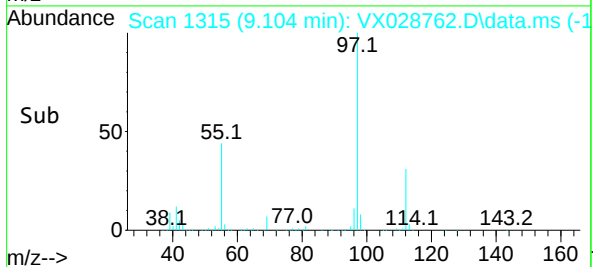
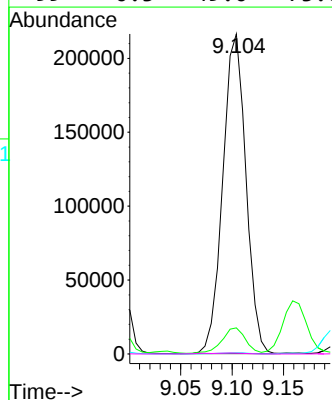
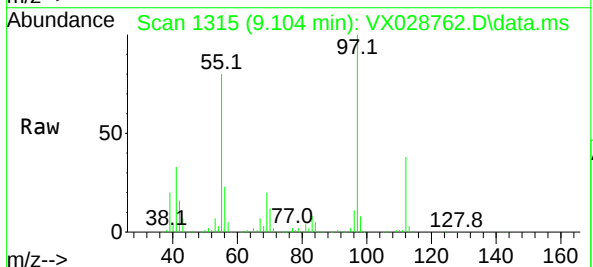
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

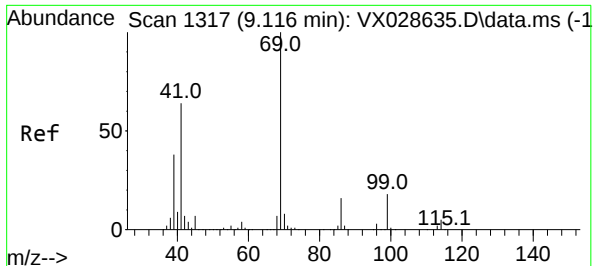
Tgt Ion: 75 Resp: 545
Ion Ratio Lower Upper
75 100
77 2729.5 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 83.255 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 97 Resp: 338327
Ion Ratio Lower Upper
97 100
83 7.9 66.2 99.4#
85 0.4 42.9 64.3#
99 0.3 49.0 73.6#

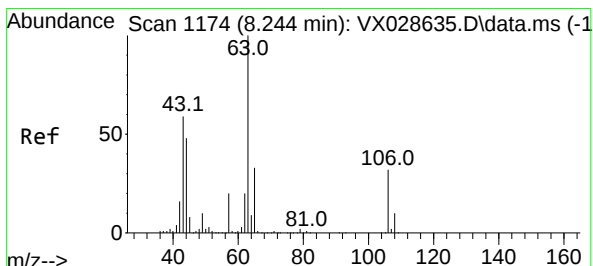
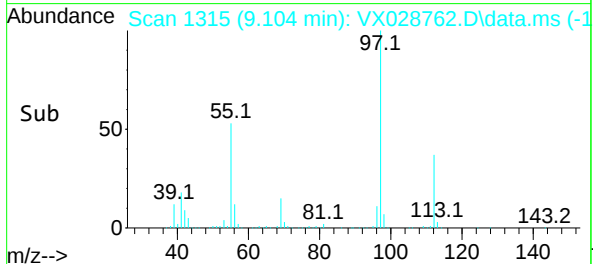
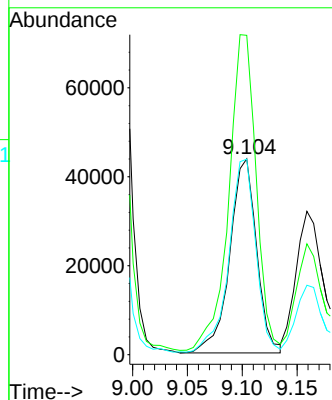
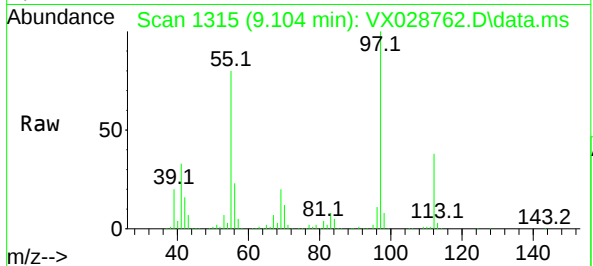




#56
Ethyl methacrylate
Concen: 12.100 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

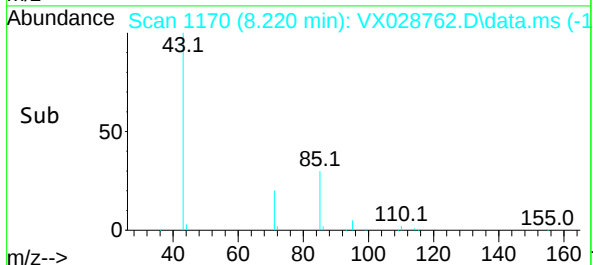
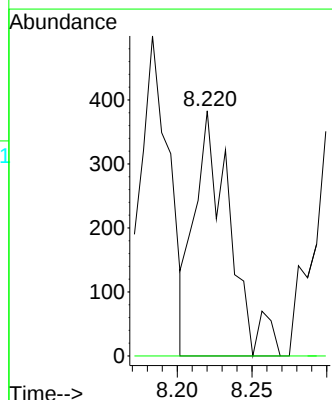
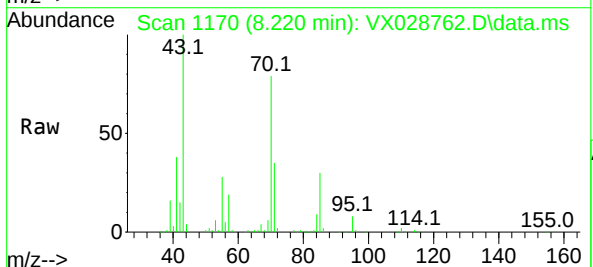
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

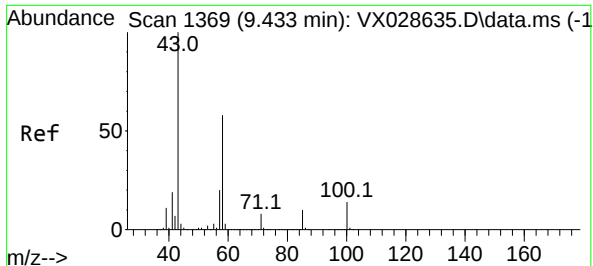
Tgt Ion: 69 Resp: 74462
Ion Ratio Lower Upper
69 100
41 164.9 43.8 65.6#
39 99.3 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.208 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.024 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 63 Resp: 628
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

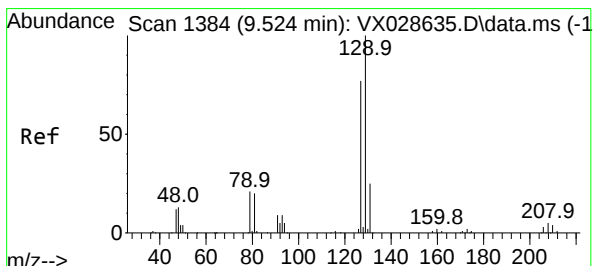
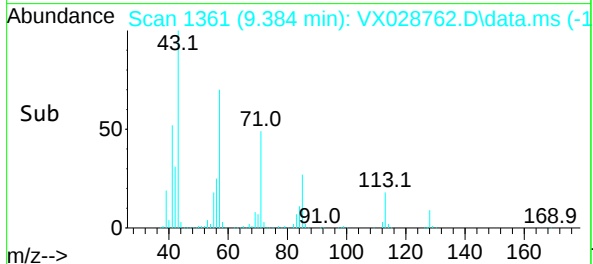
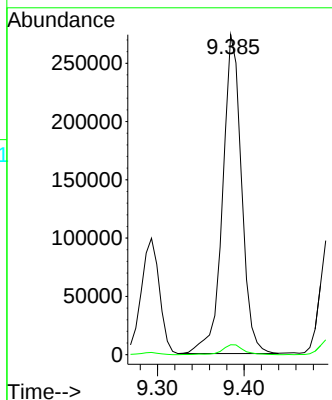
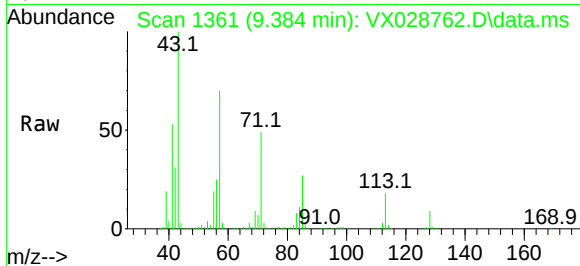




#59
2-Hexanone
Concen: 92.039 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

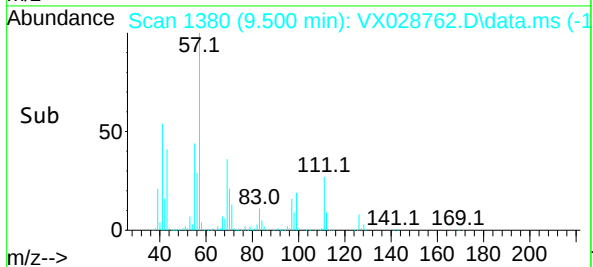
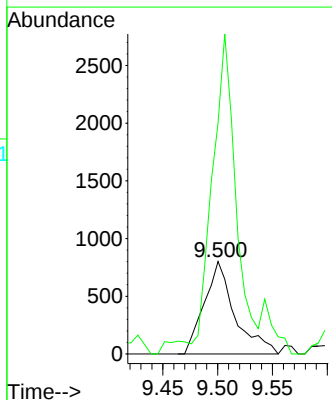
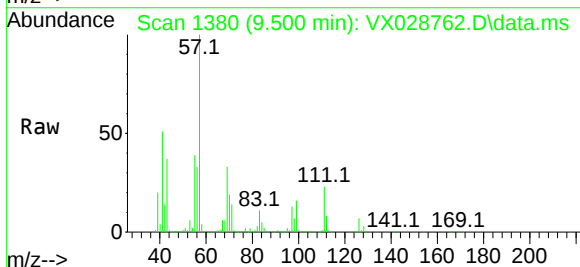
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

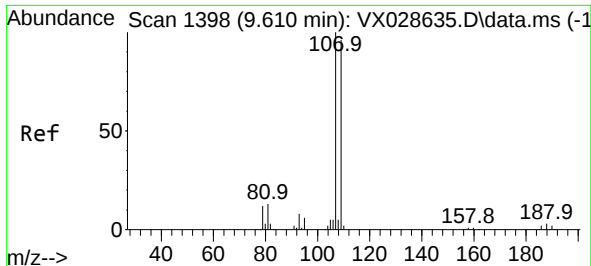
Tgt Ion: 43 Resp: 414882
Ion Ratio Lower Upper
43 100
58 3.5 31.9 95.7#



#60
Dibromochloromethane
Concen: 0.394 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.024 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 129 Resp: 1561
Ion Ratio Lower Upper
129 100
127 276.6 40.3 120.8#





#61

1,2-Dibromoethane

Concen: 0.262 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

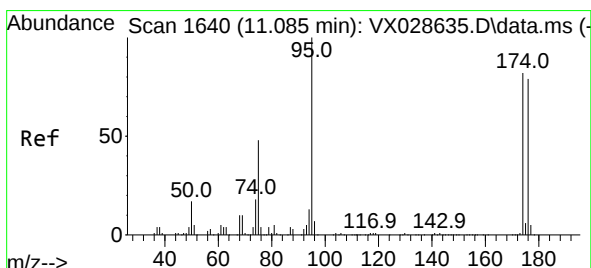
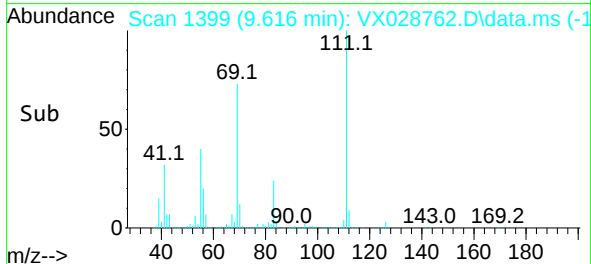
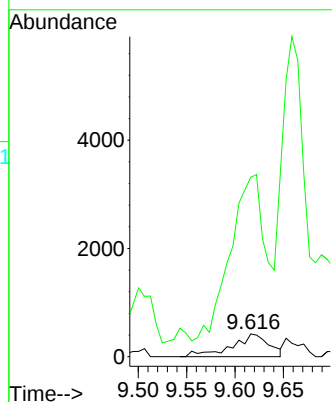
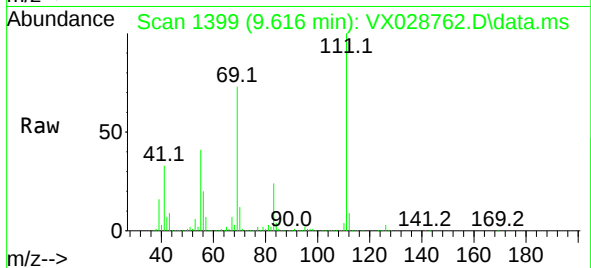
WC-8/9-1

Tgt Ion:107 Resp: 1117

Ion Ratio Lower Upper

107 100

109 703.0 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 53.822 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

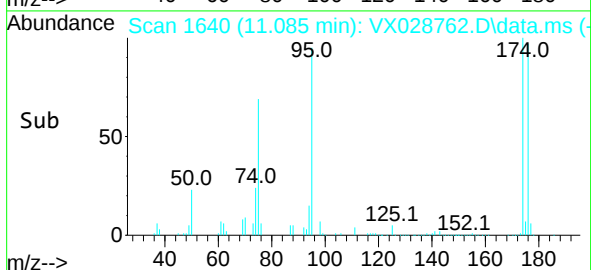
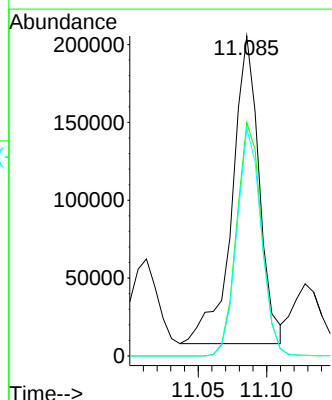
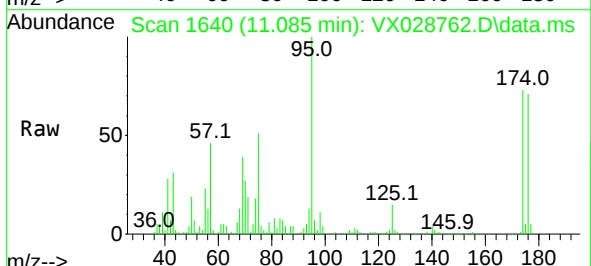
Tgt Ion: 95 Resp: 272012

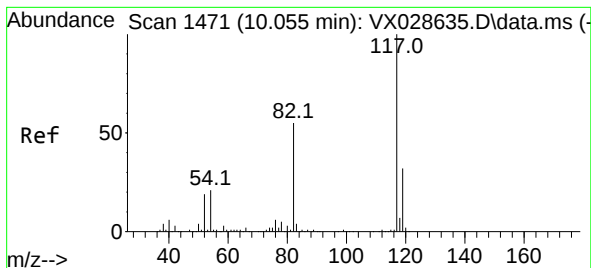
Ion Ratio Lower Upper

95 100

174 69.8 0.0 163.0

176 67.0 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: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1

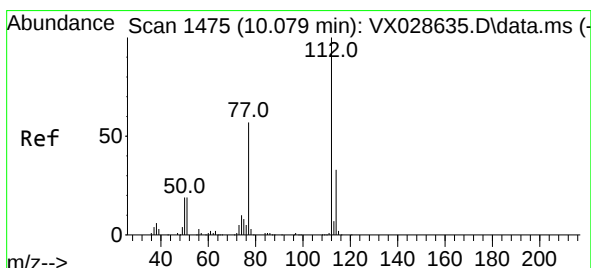
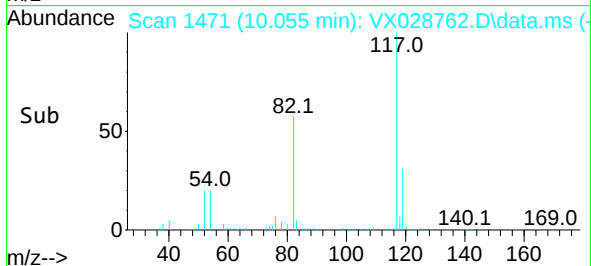
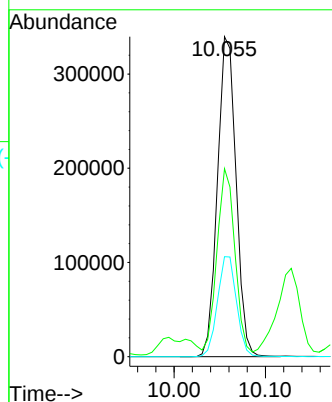
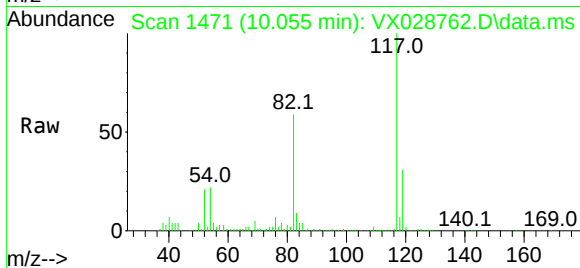
Tgt Ion:117 Resp: 481292

Ion Ratio Lower Upper

117 100

82 54.1 41.8 62.8

119 31.3 24.8 37.2



#65

Chlorobenzene

Concen: 7.939 ug/l

RT: 10.086 min Scan# 1476

Delta R.T. 0.007 min

Lab File: VX028762.D

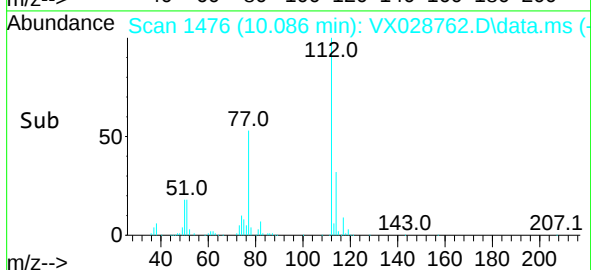
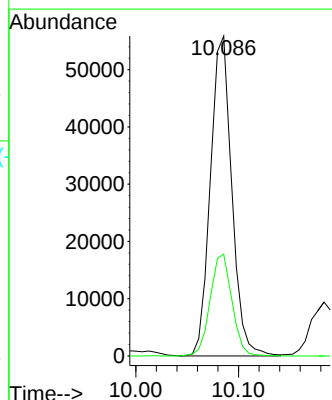
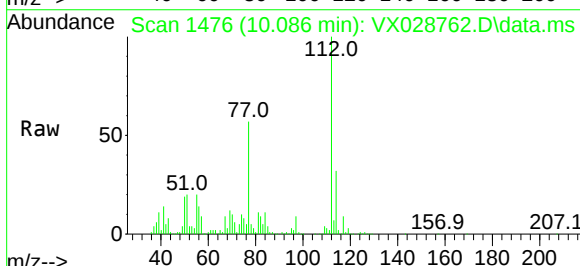
Acq: 17 May 2022 16:55

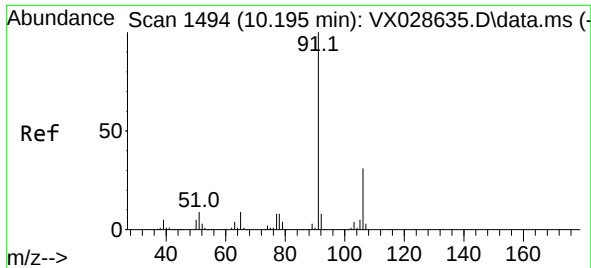
Tgt Ion:112 Resp: 81061

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.8





#67

Ethyl Benzene

Concen: 0.473 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

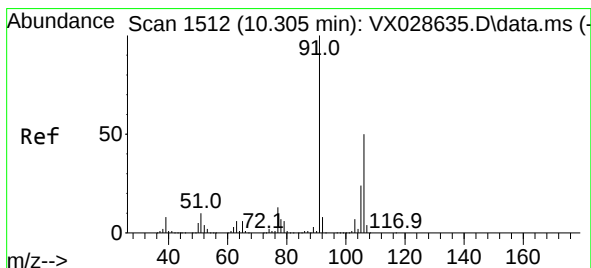
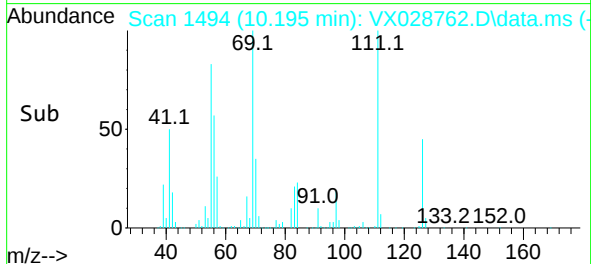
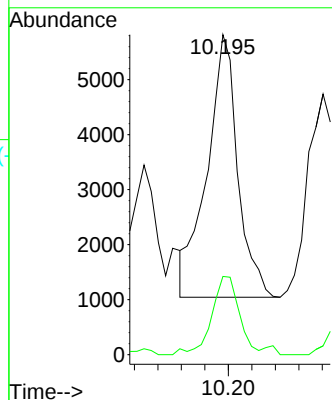
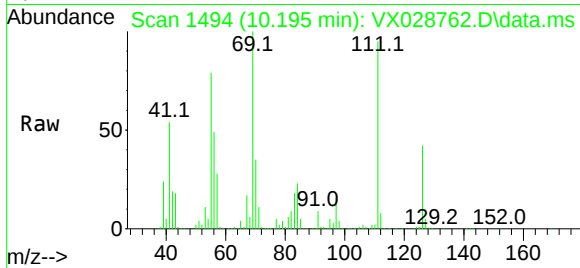
WC-8/9-1

Tgt Ion: 91 Resp: 8657

Ion Ratio Lower Upper

91 100

106 29.8 24.6 36.8



#68

m/p-Xylenes

Concen: 0.688 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028762.D

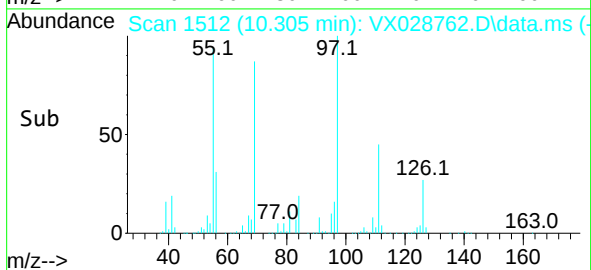
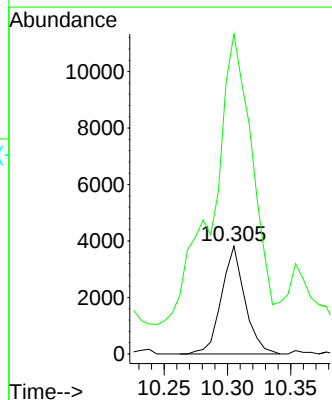
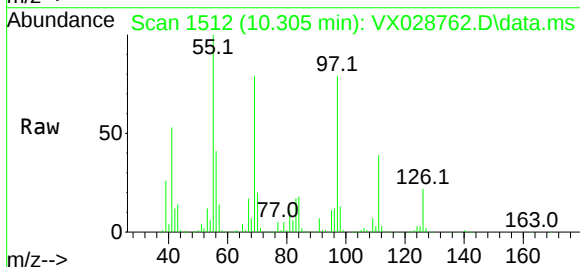
Acq: 17 May 2022 16:55

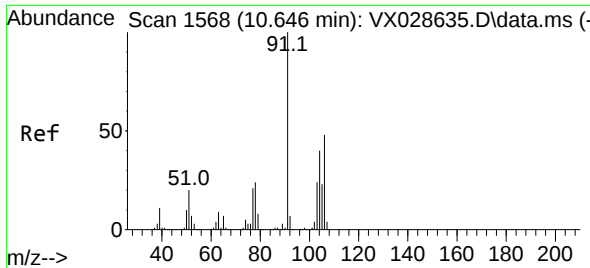
Tgt Ion: 106 Resp: 4904

Ion Ratio Lower Upper

106 100

91 514.7 160.4 240.6#

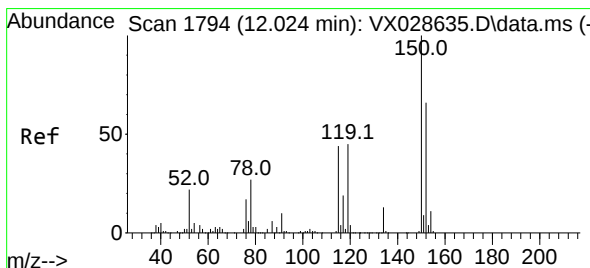
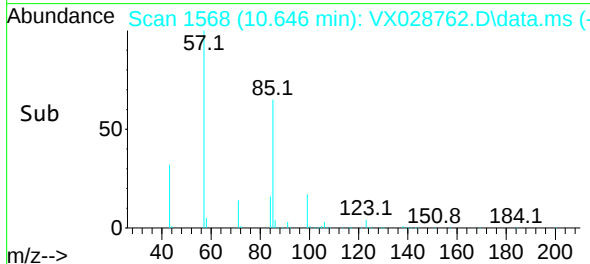
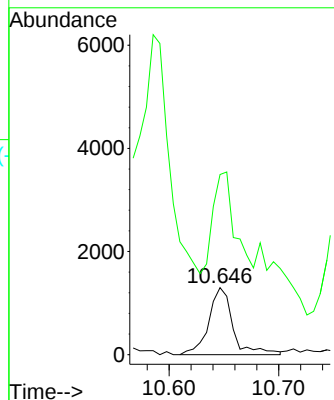
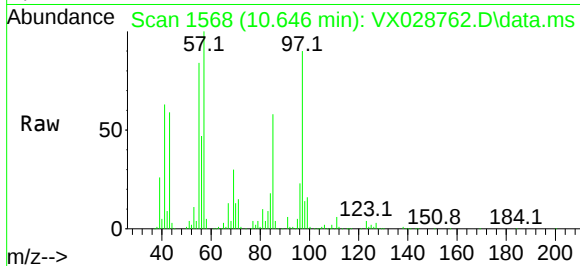




#69
o-Xylene
Concen: 0.285 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

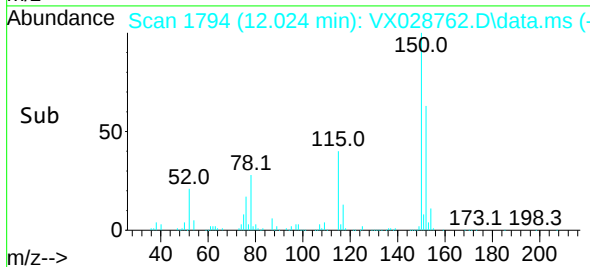
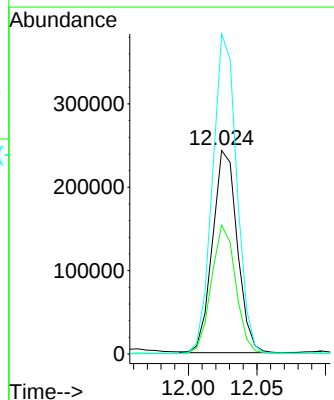
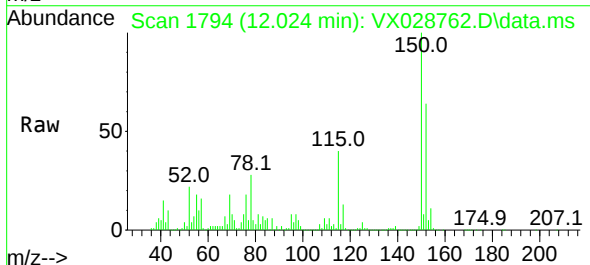
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

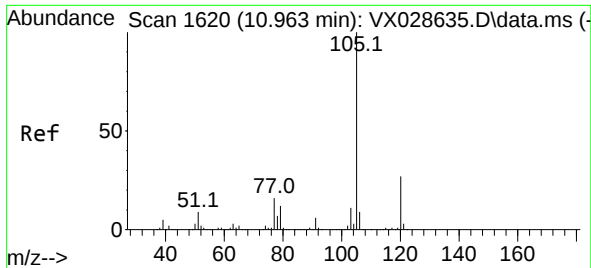
Tgt Ion:106 Resp: 2000
Ion Ratio Lower Upper
106 100
91 137.1 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:152 Resp: 305162
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 154.9 0.0 338.2

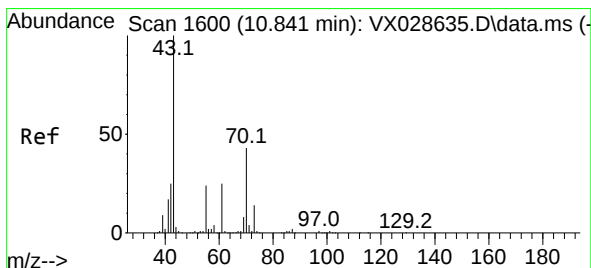
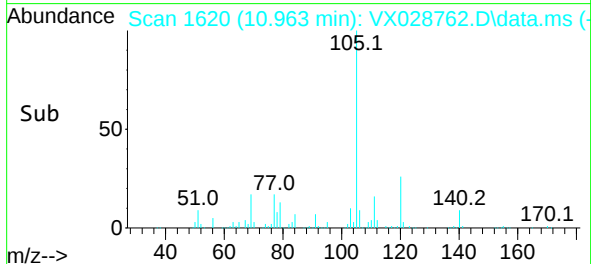
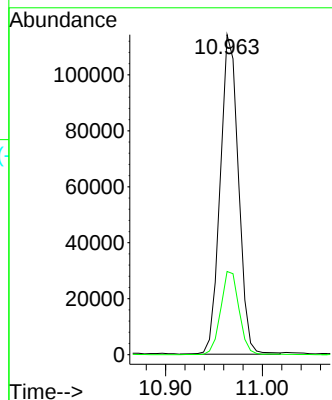
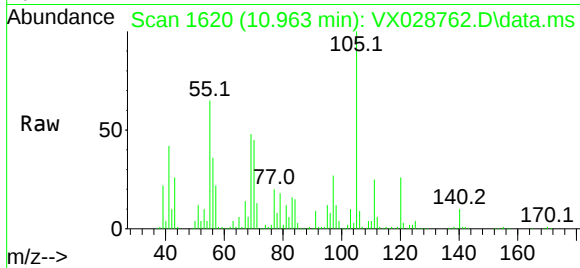




#73
Isopropylbenzene
Concen: 6.439 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

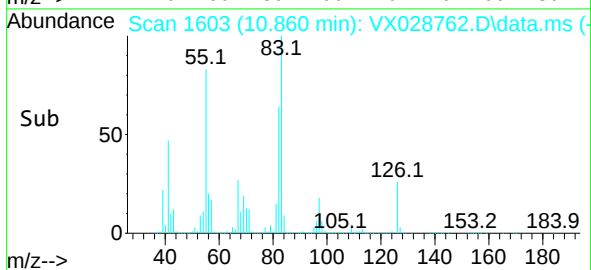
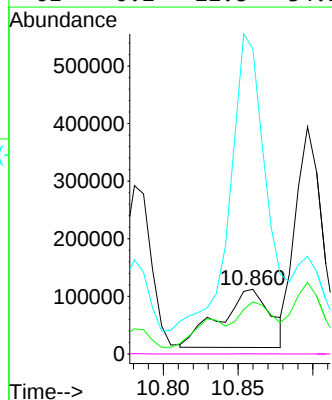
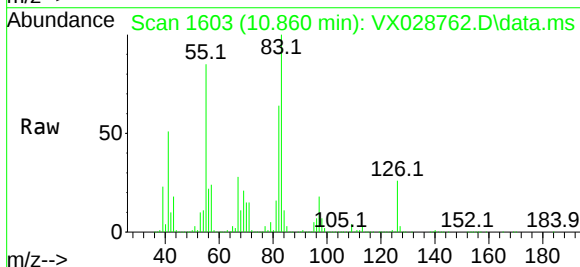
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

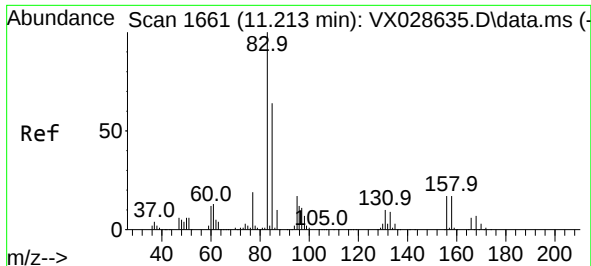
Tgt Ion:105 Resp: 149015
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 26.028 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 43 Resp: 236778
Ion Ratio Lower Upper
43 100
70 60.6 42.5 63.7
55 409.1 23.1 34.7#
61 0.2 22.8 34.2#

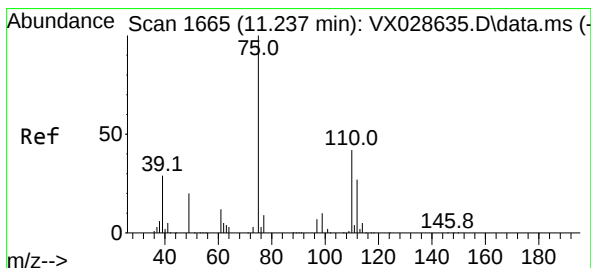
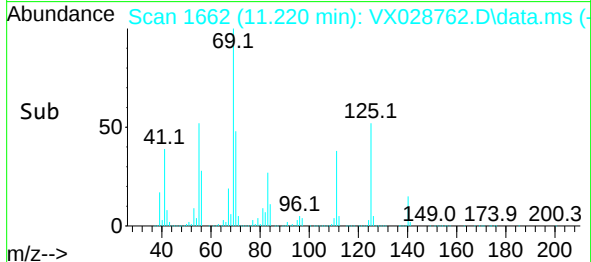
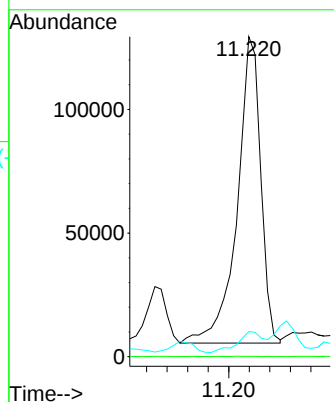
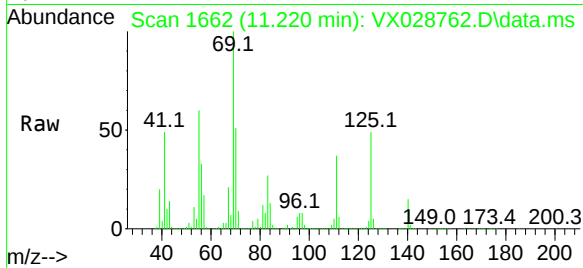




#75
1,1,2,2-Tetrachloroethane
Concen: 24.812 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

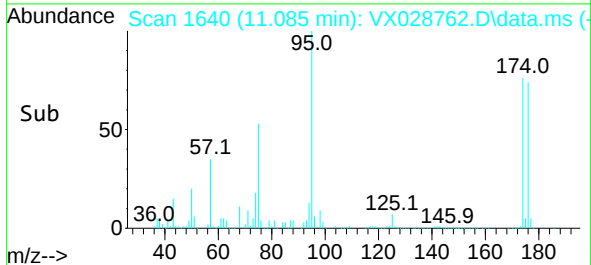
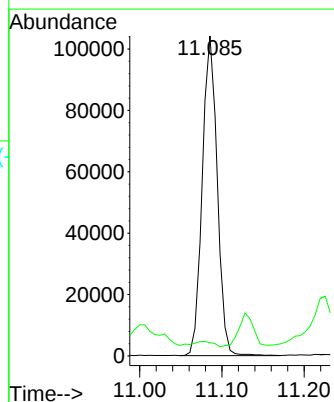
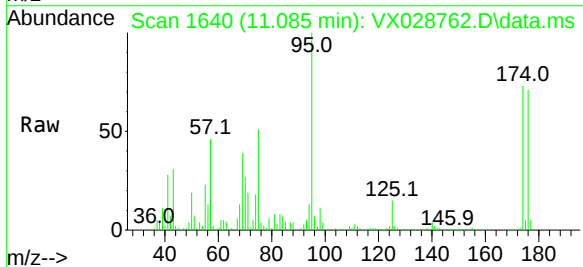
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

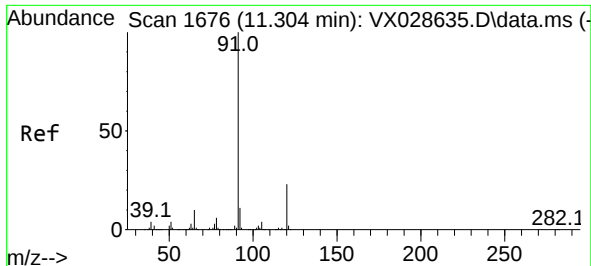
Tgt Ion: 83 Resp: 196987
Ion Ratio Lower Upper
83 100
131 0.1 5.1 15.3#
85 7.7 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 18.415 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 75 Resp: 131601
Ion Ratio Lower Upper
75 100
77 2.5 19.4 58.2#

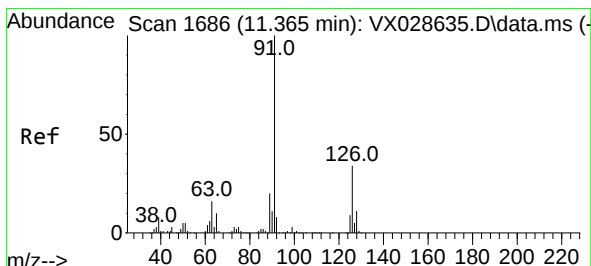
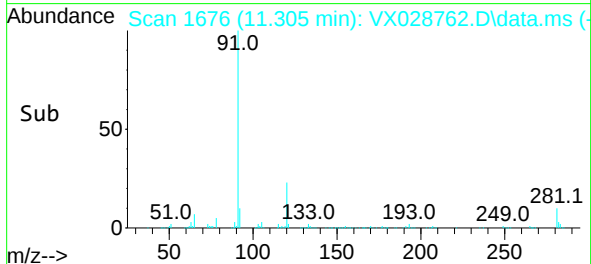
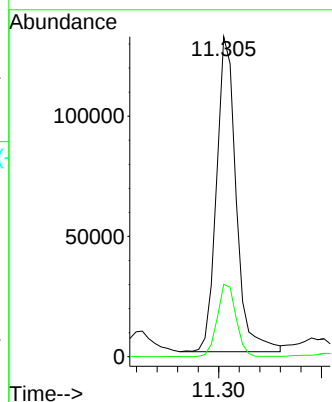
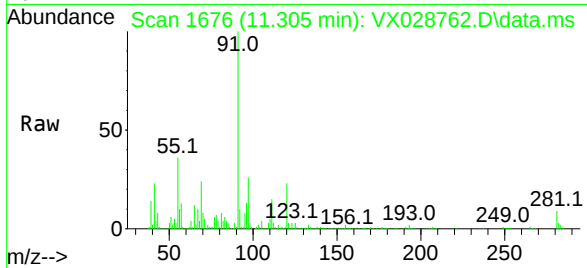




#78
n-propylbenzene
Concen: 6.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

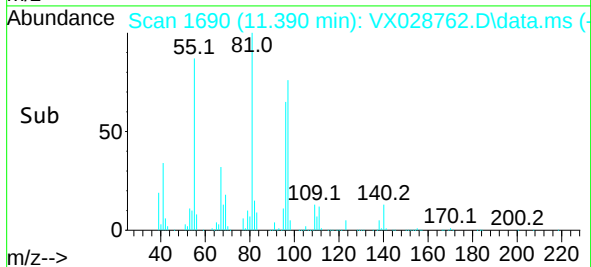
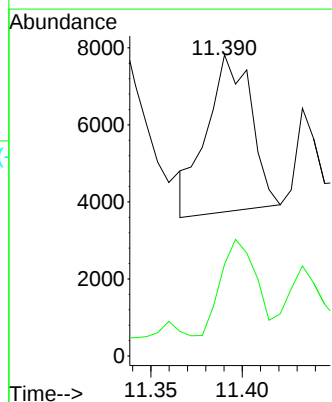
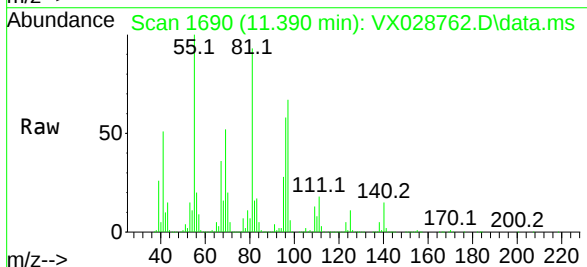
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

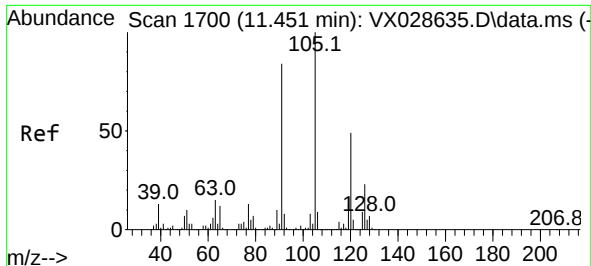
Tgt Ion: 91 Resp: 173831
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.418 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.025 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 91 Resp: 6858
Ion Ratio Lower Upper
91 100
126 48.7 17.3 51.9

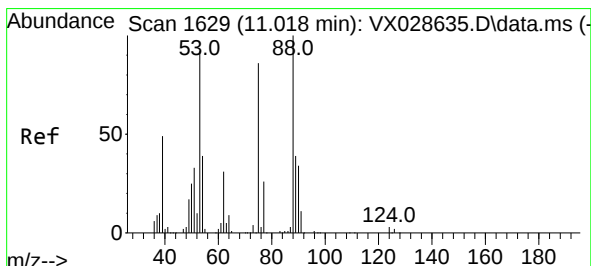
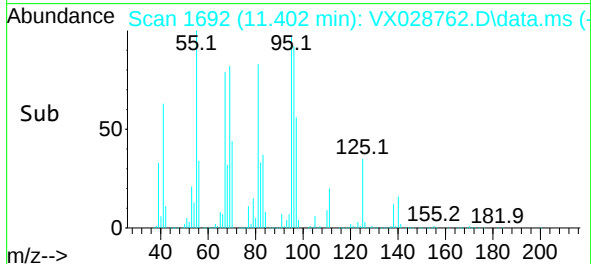
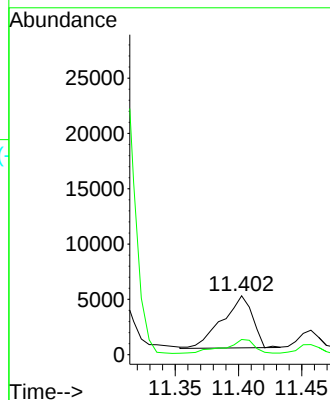
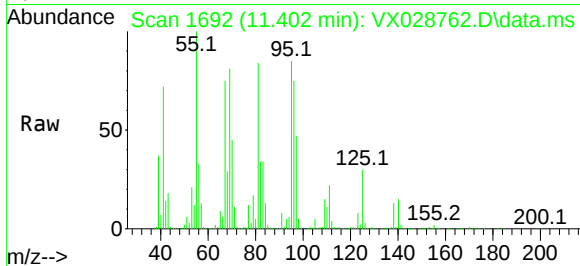




#80
1,3,5-Trimethylbenzene
Concen: 0.410 ug/l
RT: 11.402 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

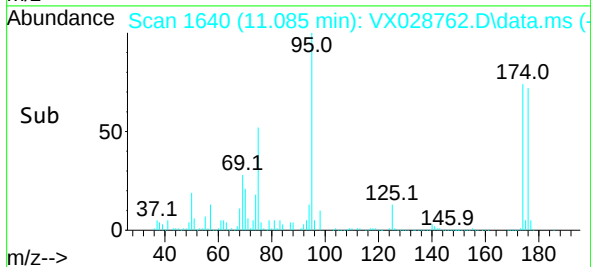
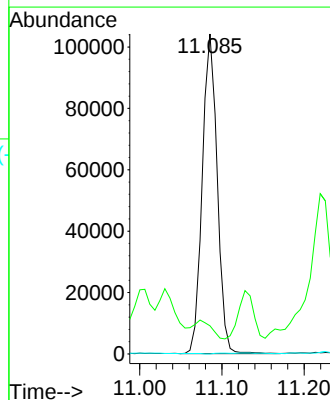
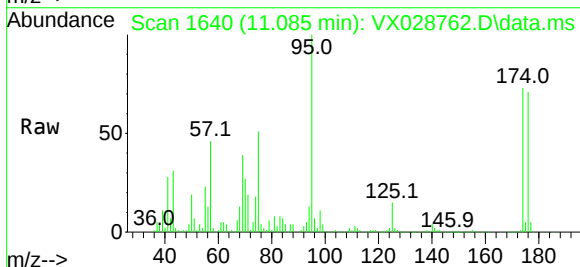
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

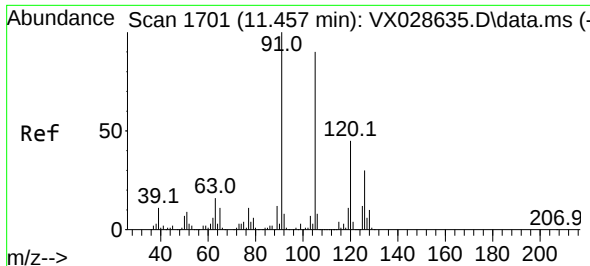
Tgt Ion:105 Resp: 7900
Ion Ratio Lower Upper
105 100
120 33.0 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 54.553 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 75 Resp: 131601
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.3 37.0 55.6#

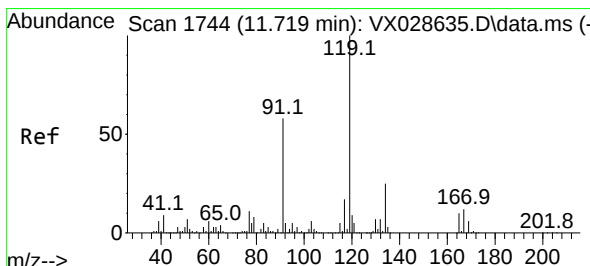
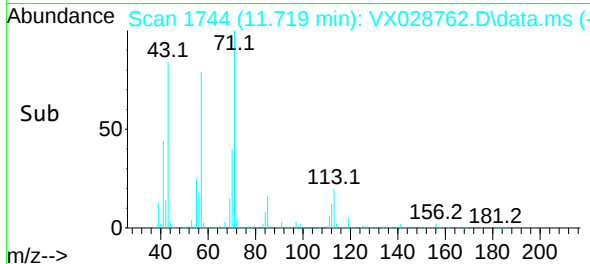
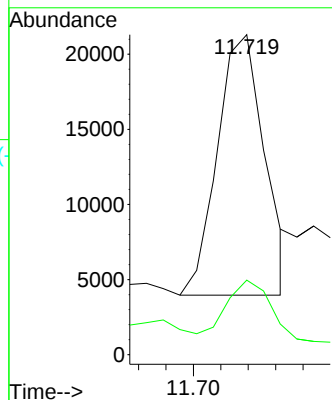
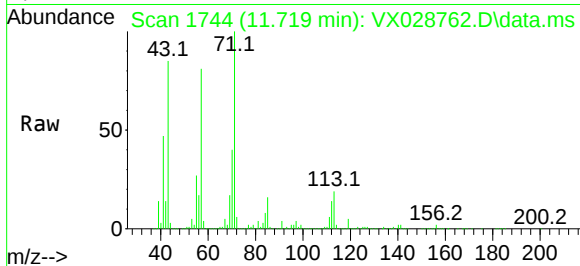




#82
4-Chlorotoluene
Concen: 1.094 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.262 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

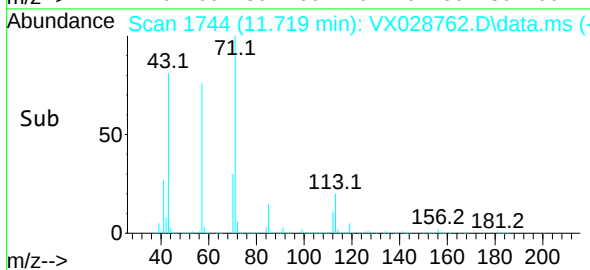
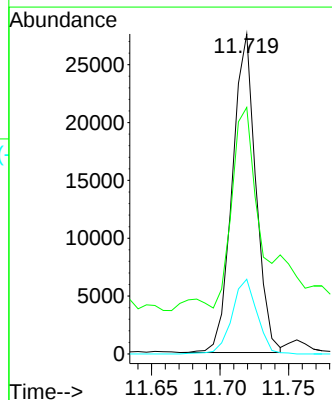
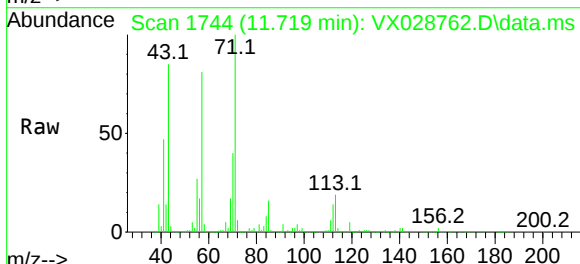
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

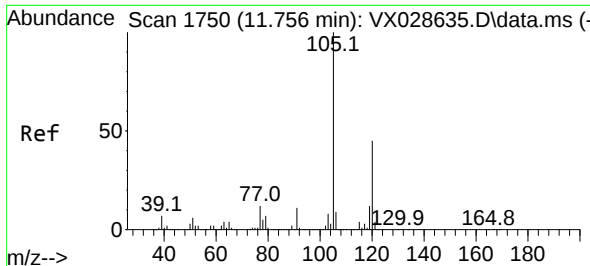
Tgt Ion: 91 Resp: 20743
Ion Ratio Lower Upper
91 100
126 17.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 1.766 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 119 Resp: 32969
Ion Ratio Lower Upper
119 100
91 87.0 26.9 80.6#
134 25.1 11.4 34.2

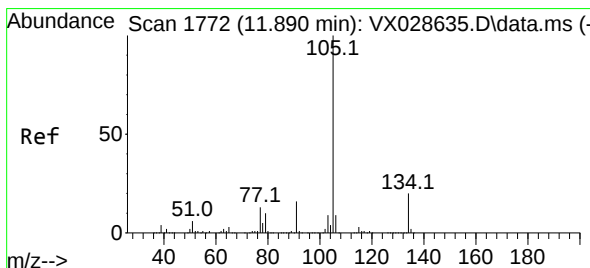
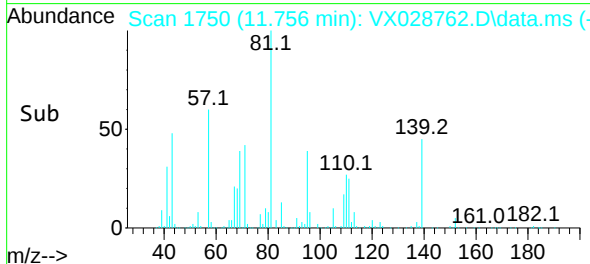
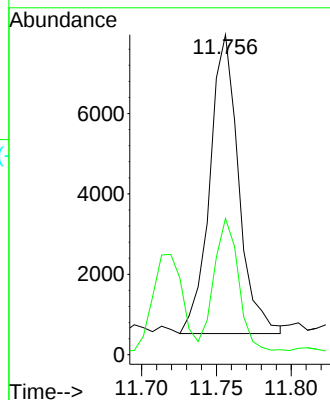
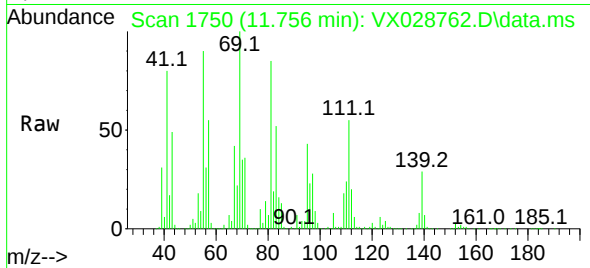




#84
1,2,4-Trimethylbenzene
Concen: 0.516 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

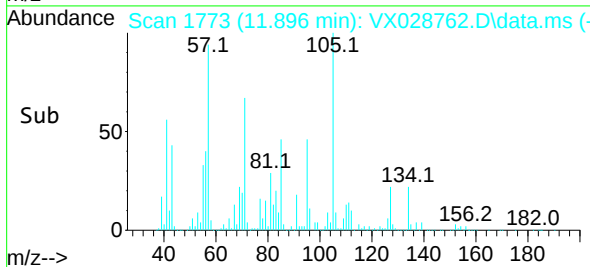
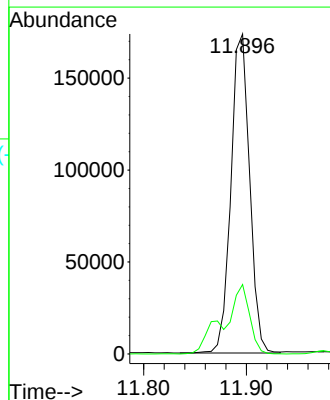
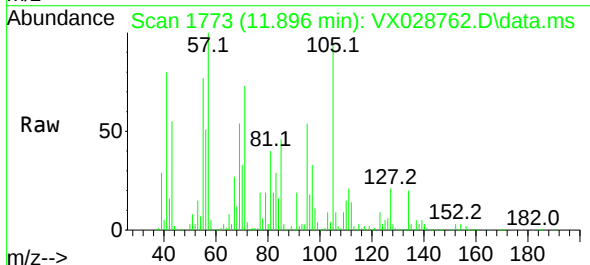
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

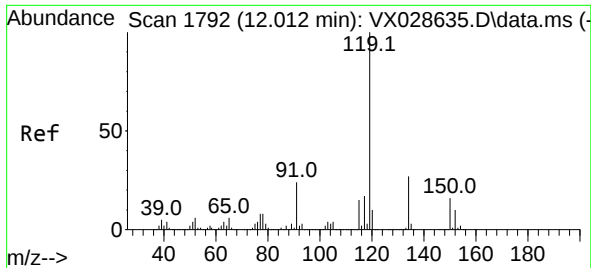
Tgt Ion:105 Resp: 9974
Ion Ratio Lower Upper
105 100
120 37.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 9.529 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:105 Resp: 219459
Ion Ratio Lower Upper
105 100
134 30.5 10.2 30.4#

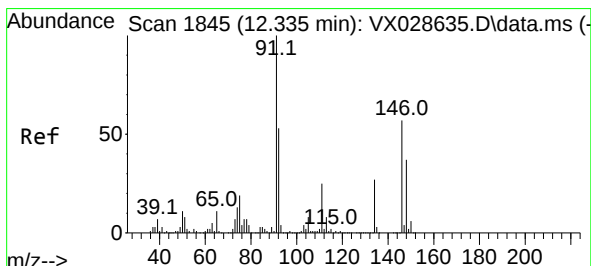
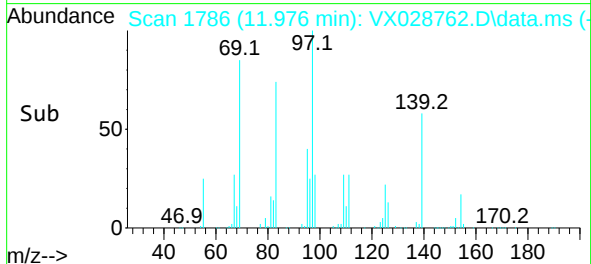
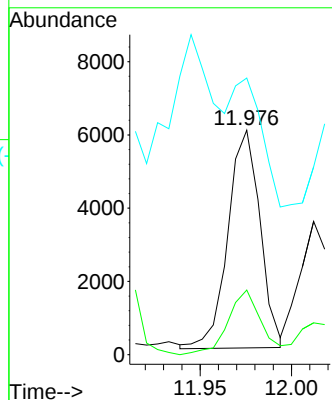
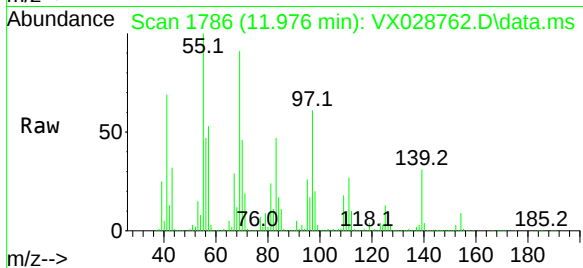




#86
p-Isopropyltoluene
Concen: 0.377 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

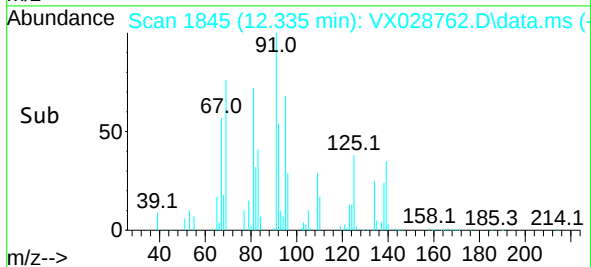
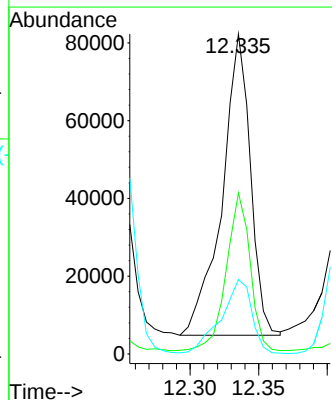
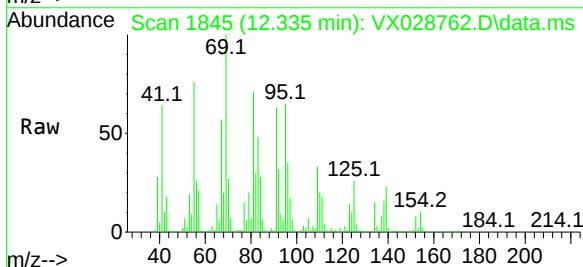
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

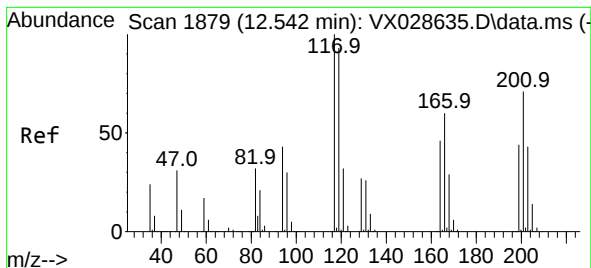
Tgt Ion:119 Resp: 7278
Ion Ratio Lower Upper
119 100
134 30.3 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 6.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion: 91 Resp: 111387
Ion Ratio Lower Upper
91 100
92 44.0 27.8 83.3
134 26.8 13.3 39.8





#90

Hexachloroethane

Concen: 17.497 ug/l

RT: 12.616 min Scan# 117

Delta R.T. 0.074 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

Instrument :

MSVOA_X

ClientSampleId :

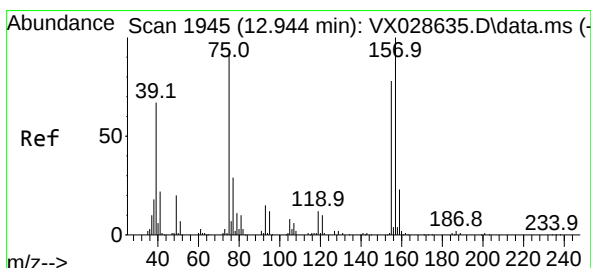
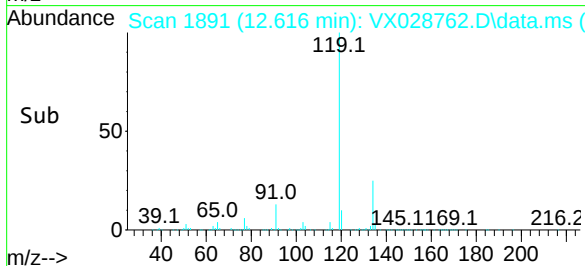
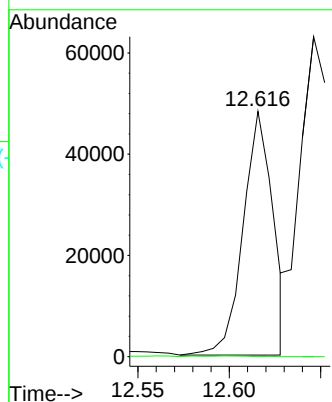
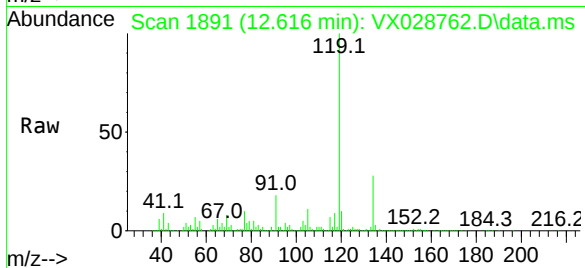
WC-8/9-1

Tgt Ion:117 Resp: 54678

Ion Ratio Lower Upper

117 100

201 0.3 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.846 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.024 min

Lab File: VX028762.D

Acq: 17 May 2022 16:55

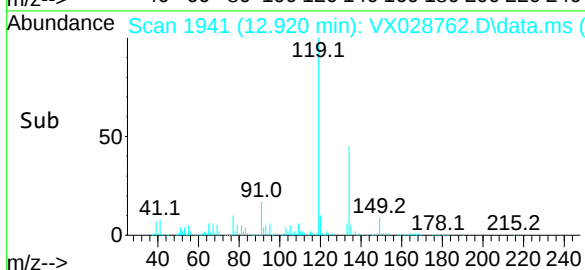
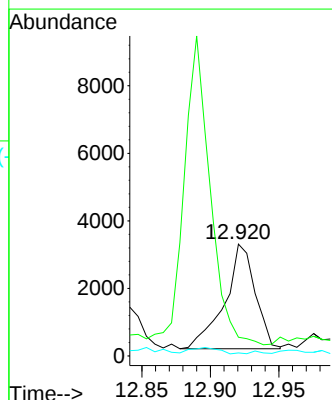
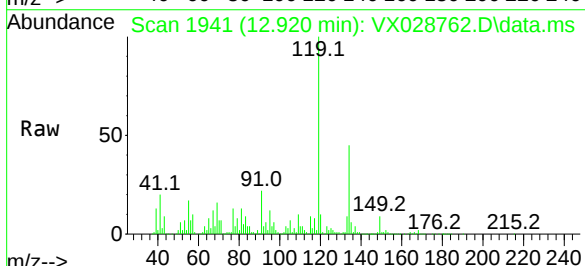
Tgt Ion: 75 Resp: 4825

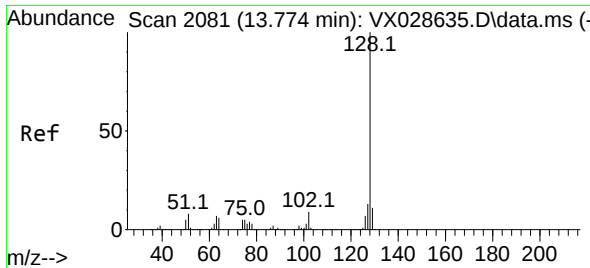
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.8 57.9 173.6#

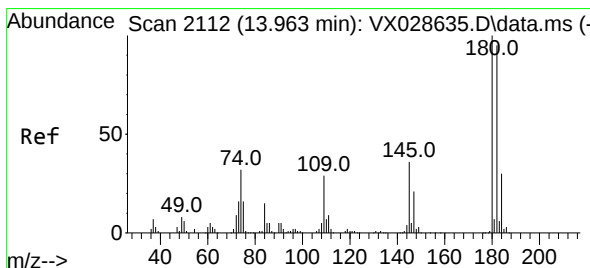
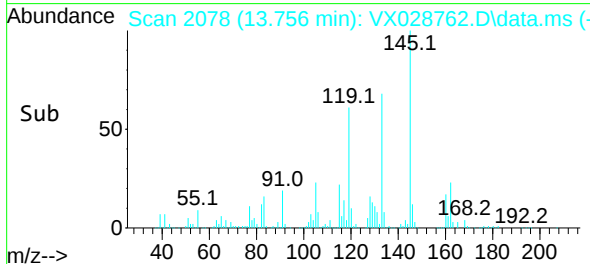
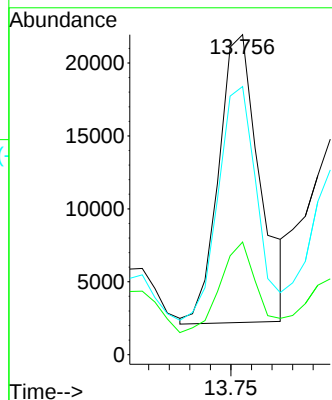
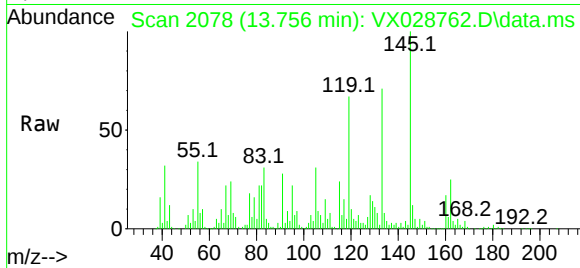




#95
Naphthalene
Concen: 1.273 ug/l
RT: 13.756 min Scan# 2081
Delta R.T. -0.018 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1

Tgt Ion:128 Resp: 27608
Ion Ratio Lower Upper
128 100
127 30.3 10.2 15.4#
129 81.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.278 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX028762.D
Acq: 17 May 2022 16:55

Tgt Ion:180 Resp: 7820
Ion Ratio Lower Upper
180 100
182 19.2 50.0 149.8#
145 1870.6 16.2 48.5#

