

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008993.D
 Acq On : 22 May 2022 09:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 23 02:29:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	114051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	53605	45.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.340%
35) Dibromofluoromethane	7.716	113	57251	44.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.820%
50) Toluene-d8	10.179	98	191429	40.704	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.400%
62) 4-Bromofluorobenzene	12.477	95	98946	52.156	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55926	53.614	ug/l	100
3) Chloromethane	2.107	50	95635	63.995	ug/l	96
4) Vinyl Chloride	2.247	62	132468	59.831	ug/l	98
5) Bromomethane	2.638	94	112941	52.040	ug/l	99
6) Chloroethane	2.790	64	95394	60.818	ug/l	98
7) Trichlorofluoromethane	3.119	101	98613	52.448	ug/l	95
8) Diethyl Ether	3.521	74	34000	57.831	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	58703	50.800	ug/l	95
10) Methyl Iodide	4.088	142	68019	57.003	ug/l	94
11) Tert butyl alcohol	4.948	59	30870	259.279	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	57583	53.679	ug/l	84
13) Acrolein	3.729	56	5139	131.131	ug/l	98
14) Allyl chloride	4.473	41	88633	54.825	ug/l #	90
15) Acrylonitrile	5.155	53	96371	292.761	ug/l	98
16) Acetone	3.942	43	70877	290.083	ug/l	92
17) Carbon Disulfide	4.186	76	192228	54.850	ug/l	98
18) Methyl Acetate	4.473	43	58014	76.249	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	186023	57.774	ug/l	94
20) Methylene Chloride	4.710	84	73312	54.422	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	74661	54.224	ug/l	86
22) Diisopropyl ether	6.112	45	228443	58.818	ug/l #	96
23) Vinyl Acetate	6.058	43	725262	282.297	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	131801	56.736	ug/l	99
25) 2-Butanone	6.984	43	130950	300.064	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	83909	39.211	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	85853	55.313	ug/l	86
28) Bromochloromethane	7.332	49	46615	58.462	ug/l #	93
29) Tetrahydrofuran	7.344	42	90377	304.873	ug/l #	86
30) Chloroform	7.502	83	140837	56.164	ug/l	98
31) Cyclohexane	7.777	56	114214	49.738	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	124242	54.611	ug/l	99
36) 1,1-Dichloropropene	7.917	75	108066	49.812	ug/l	98
37) Ethyl Acetate	7.070	43	59039	52.462	ug/l	97
38) Carbon Tetrachloride	7.893	117	110169	48.544	ug/l	95
39) Methylcyclohexane	9.179	83	131885	47.097	ug/l	88
40) Benzene	8.155	78	331487	52.988	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	84570	145.630	ug/l #	18
42) 1,2-Dichloroethane	8.234	62	99013	53.900	ug/l	93
43) Isopropyl Acetate	8.271	43	117046	55.936	ug/l #	90
44) Trichloroethene	8.935	130	83722	50.543	ug/l	99
45) 1,2-Dichloropropane	9.216	63	81069	53.969	ug/l	95
46) Dibromomethane	9.301	93	51158	53.561	ug/l	93
47) Bromodichloromethane	9.496	83	115619	52.966	ug/l	99
48) Methyl methacrylate	9.289	41	53632	57.400	ug/l #	85
49) 1,4-Dioxane	9.295	88	13179	1032.181	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	338508	292.306	ug/l	92
52) Toluene	10.240	92	236711	54.144	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	118571	51.151	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	122543	49.175	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	72727	54.425	ug/l	99
56) Ethyl methacrylate	10.508	69	99084	57.997	ug/l	85
57) 1,3-Dichloropropane	10.788	76	121123	55.565	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	196951	266.466	ug/l	96
59) 2-Hexanone	10.831	43	234983	296.362	ug/l	88
60) Dibromochloromethane	10.984	129	87213	53.840	ug/l	100
61) 1,2-Dibromoethane	11.087	107	73396	55.428	ug/l	98
64) Tetrachloroethene	10.715	164	74952	48.882	ug/l	99
65) Chlorobenzene	11.514	112	248139	51.320	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	93565	52.847	ug/l	97
67) Ethyl Benzene	11.593	91	457579	52.513	ug/l	95
68) m/p-Xylenes	11.703	106	385484	108.976	ug/l	92
69) o-Xylene	12.026	106	181954	55.392	ug/l	90
70) Styrene	12.044	104	324752	57.489	ug/l	94
71) Bromoform	12.209	173	65015	55.395	ug/l #	98
73) Isopropylbenzene	12.331	105	480653	47.116	ug/l	100
74) N-amyl acetate	12.142	43	118948	50.537	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	100919	48.023	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	123411	84.234	ug/l #	100
77) Bromobenzene	12.605	156	111768	47.263	ug/l	93
78) n-propylbenzene	12.672	91	599910	50.899	ug/l	99
79) 2-Chlorotoluene	12.758	91	338695	49.819	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	426691	49.902	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	28666	40.159	ug/l	89
82) 4-Chlorotoluene	12.855	91	369855	50.863	ug/l	96
83) tert-Butylbenzene	13.075	119	372124	49.054	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	440257	51.867	ug/l	97
85) sec-Butylbenzene	13.251	105	581333	50.086	ug/l	99
86) p-Isopropyltoluene	13.367	119	492687	50.903	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	254229	50.397	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	252765	49.874	ug/l	99
89) n-Butylbenzene	13.696	91	430303	48.596	ug/l	100
90) Hexachloroethane	13.959	117	87136	48.040	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	227502	51.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15260	46.773	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	109107	44.645	ug/l	100
94) Hexachlorobutadiene	15.111	225	57248	42.980	ug/l	98
95) Naphthalene	15.233	128	241996	49.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98891	46.566	ug/l	99

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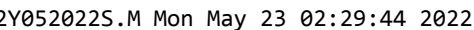
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

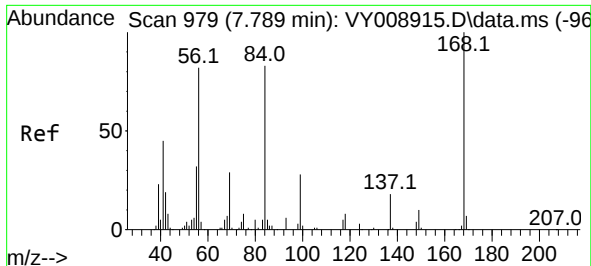
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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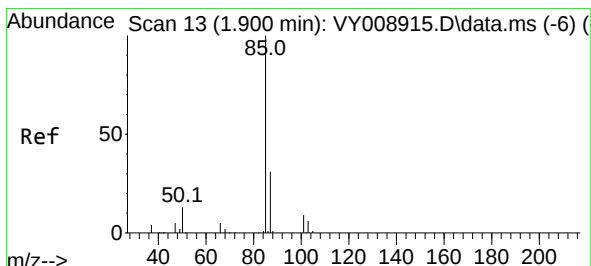
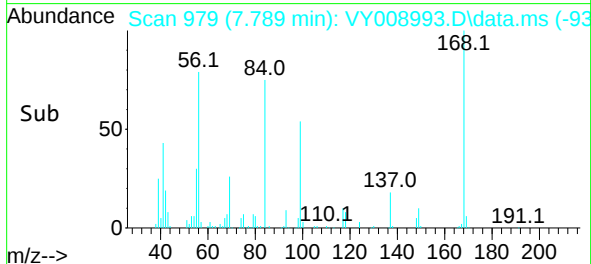
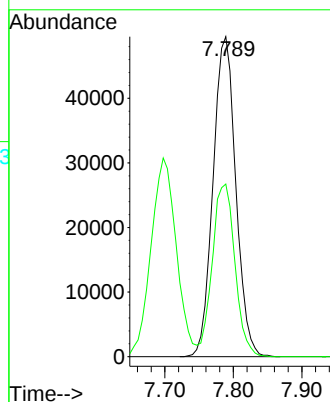
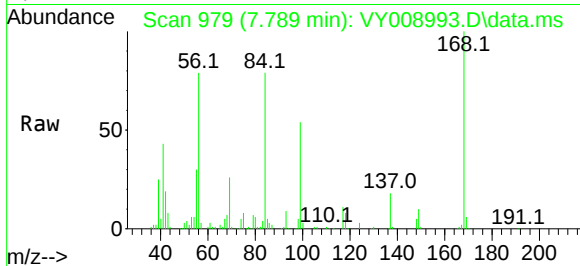




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008993.D
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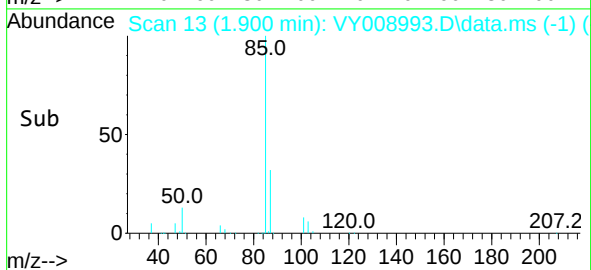
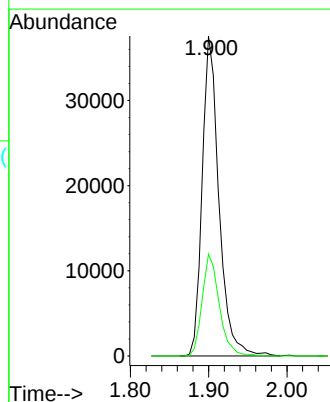
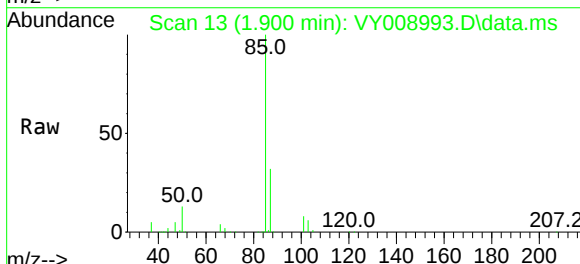
Instrument :
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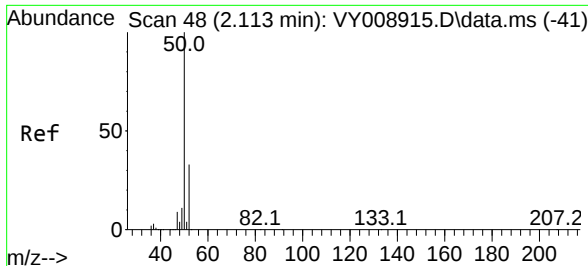
Tgt Ion:168 Resp: 114051
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 53.614 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 85 Resp: 55926
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

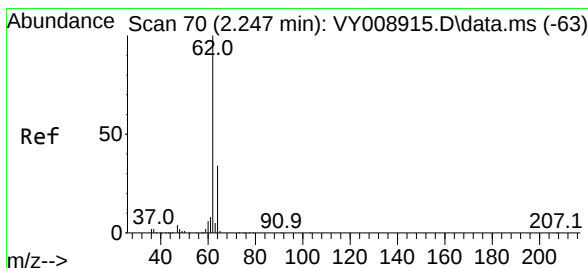
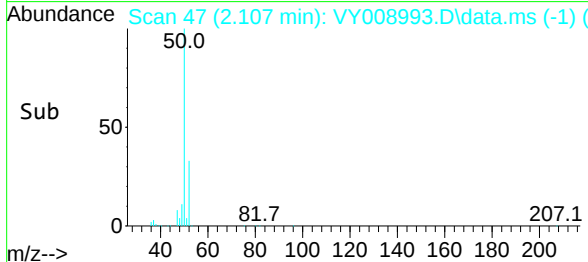
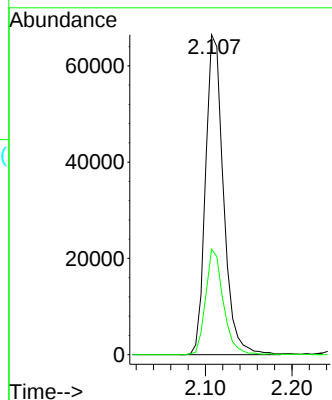
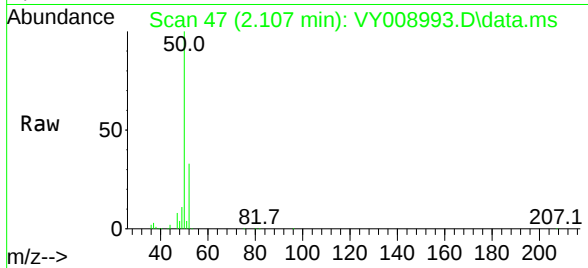




#3
Chloromethane
Concen: 63.995 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

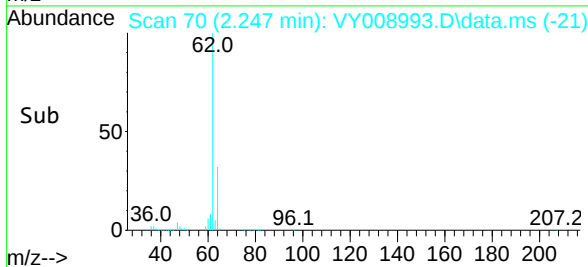
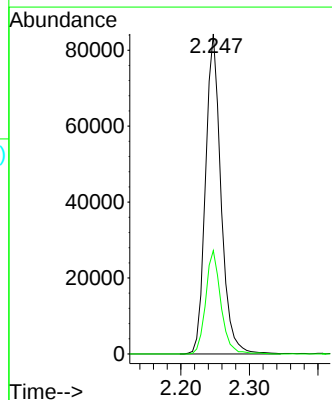
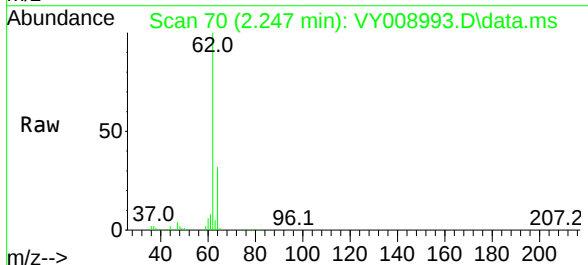
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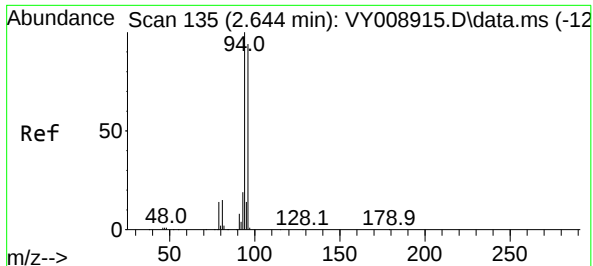
Tgt Ion: 50 Resp: 95635
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 59.831 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 62 Resp: 132468
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

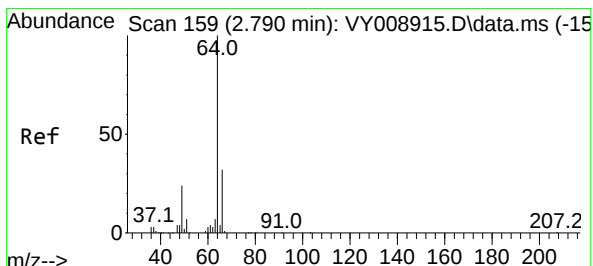
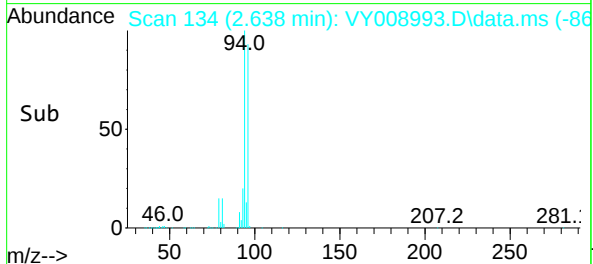
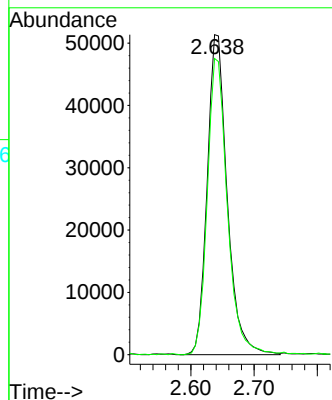
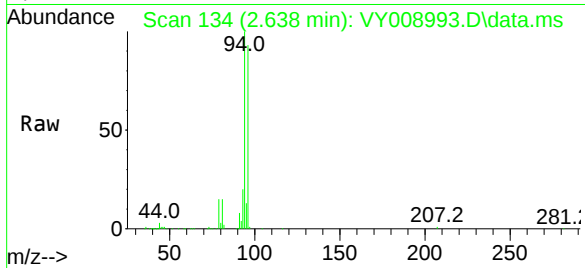




#5
Bromomethane
Concen: 52.040 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008993.D
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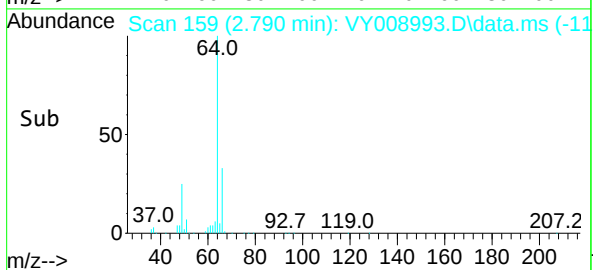
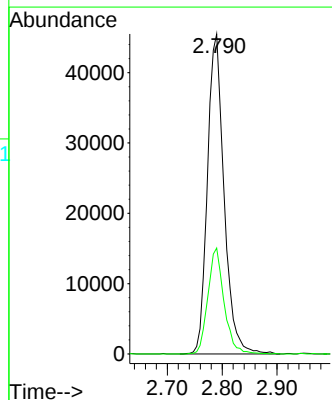
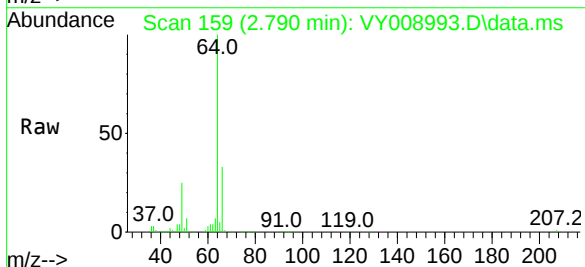
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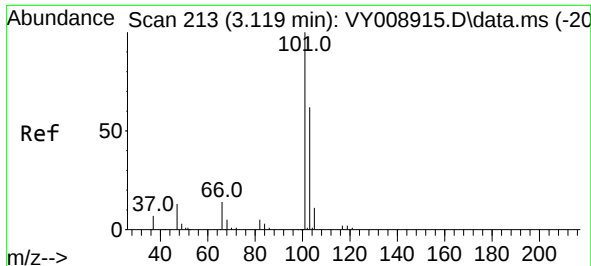
Tgt Ion: 94 Resp: 112941
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 60.818 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008993.D
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Tgt Ion: 64 Resp: 95394
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

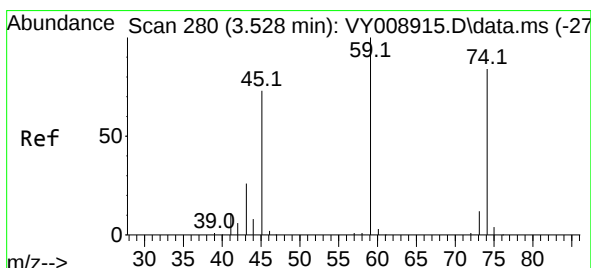
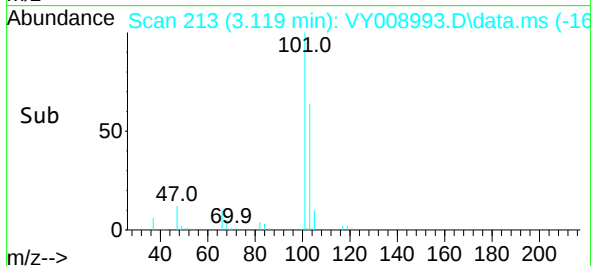
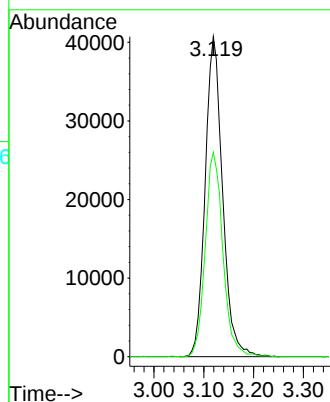
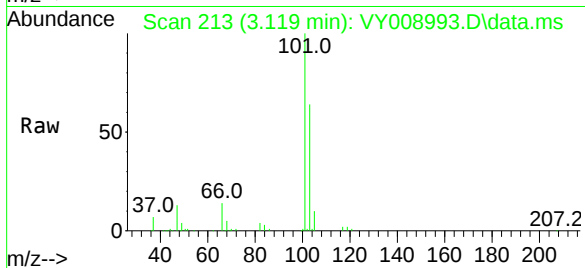




#7
Trichlorofluoromethane
Concen: 52.448 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

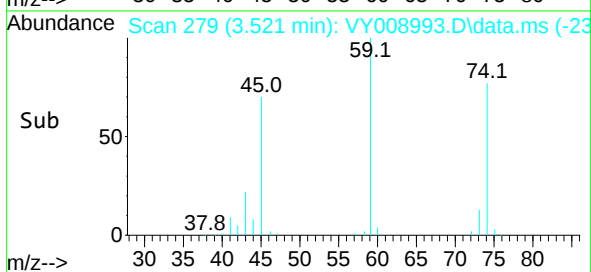
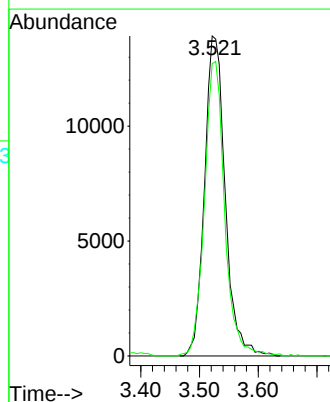
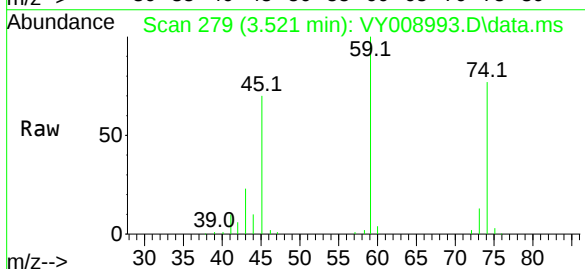
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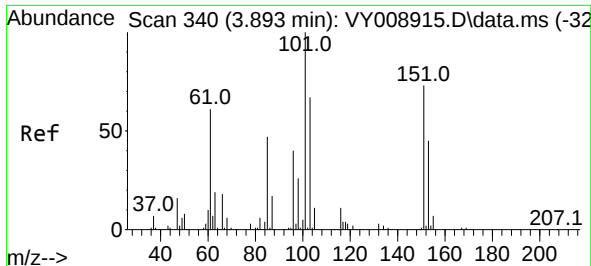
Tgt Ion:101 Resp: 98613
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 57.831 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
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Acq: 22 May 2022 09:40

Tgt Ion: 74 Resp: 34000
Ion Ratio Lower Upper
74 100
45 90.3 55.1 165.5

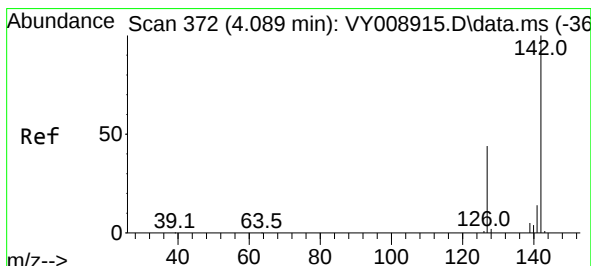
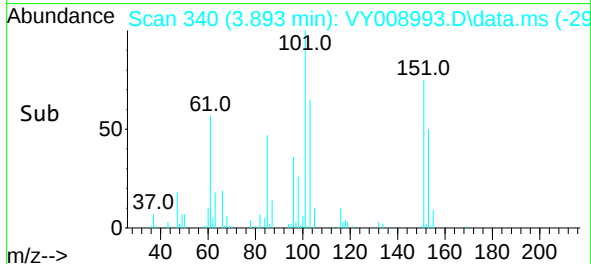
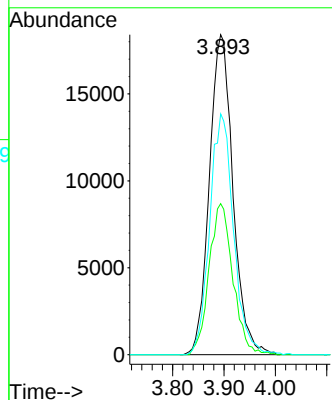
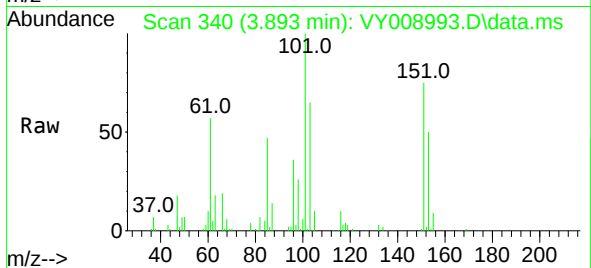




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.800 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

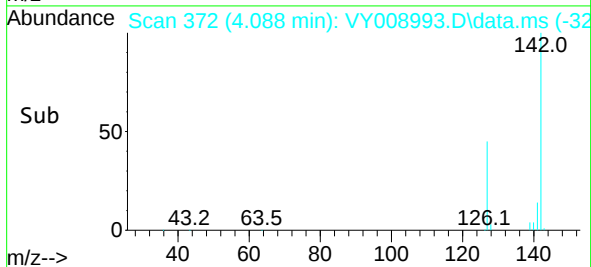
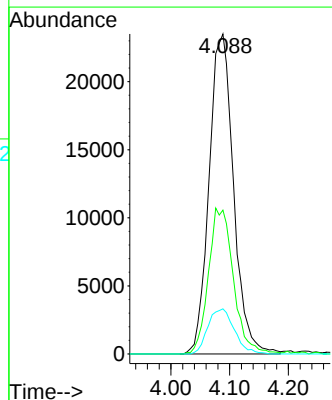
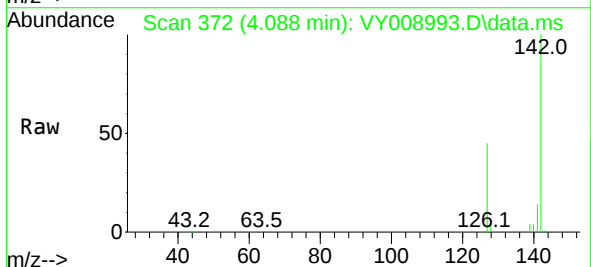
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 58703
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 57.003 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion:142 Resp: 68019
Ion Ratio Lower Upper
142 100
127 46.5 41.5 62.3
141 15.2 11.9 17.9

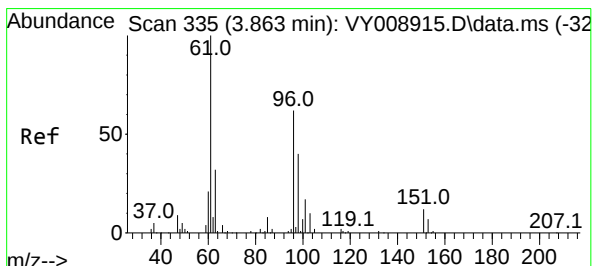
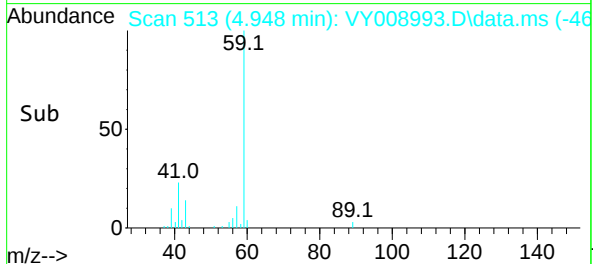
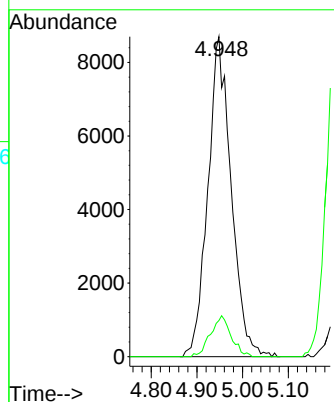
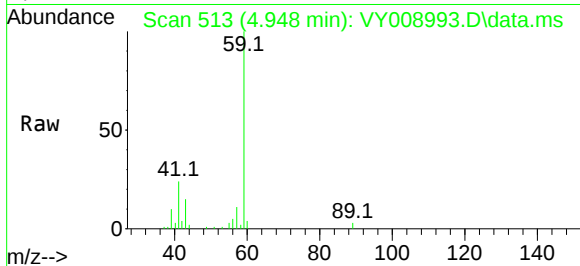




#11
Tert butyl alcohol
Concen: 259.279 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

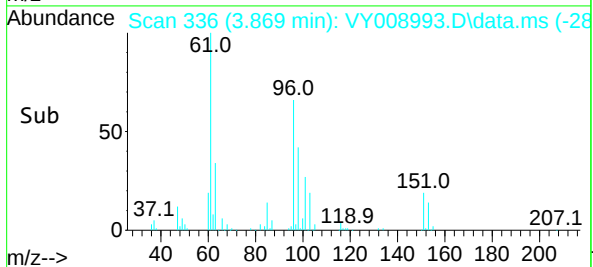
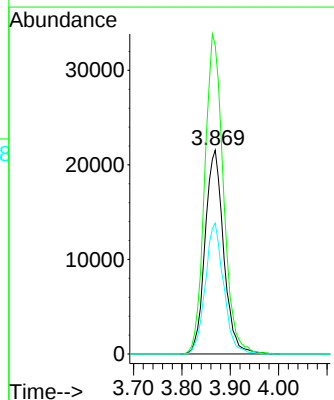
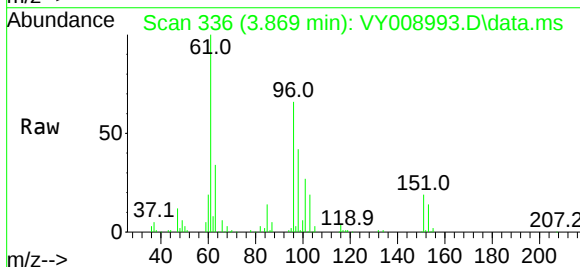
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

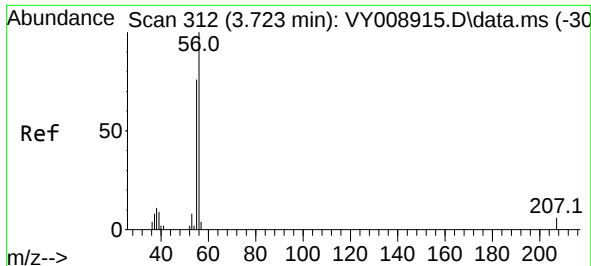
Tgt Ion: 59 Resp: 30870
Ion Ratio Lower Upper
59 100
57 11.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 53.679 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

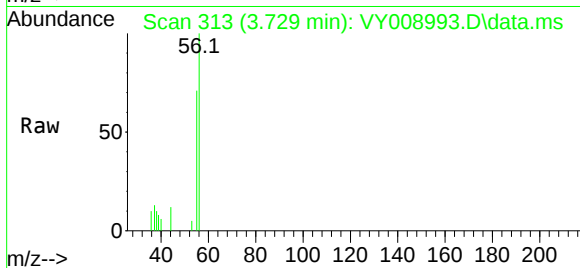
Tgt Ion: 96 Resp: 57583
Ion Ratio Lower Upper
96 100
61 151.4 145.8 218.6
98 64.2 52.5 78.7



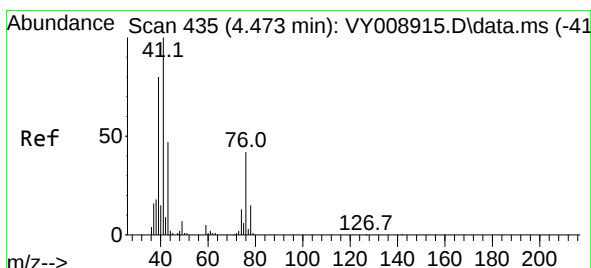
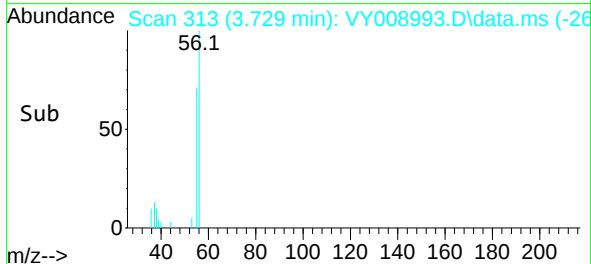
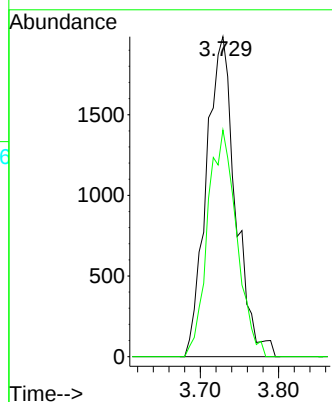


#13
Acrolein
Concen: 131.131 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

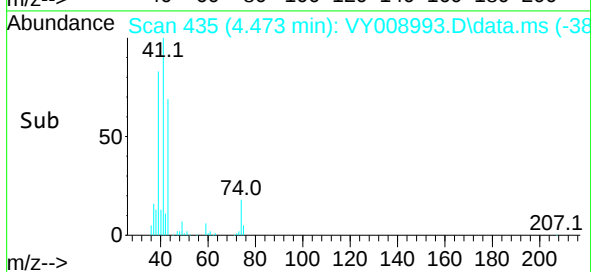
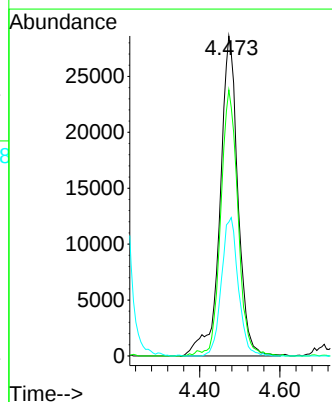
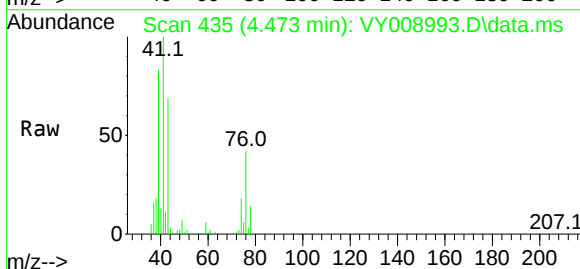


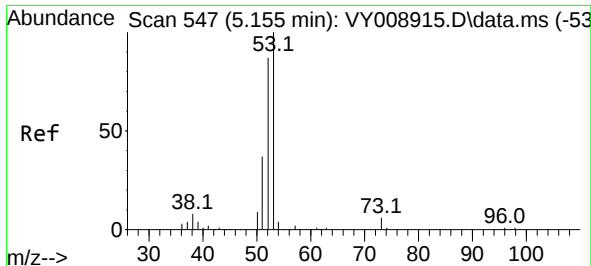
Tgt Ion: 56 Resp: 5139
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 54.825 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 41 Resp: 88633
Ion Ratio Lower Upper
41 100
39 79.5 58.8 88.2
76 40.8 25.1 37.7#

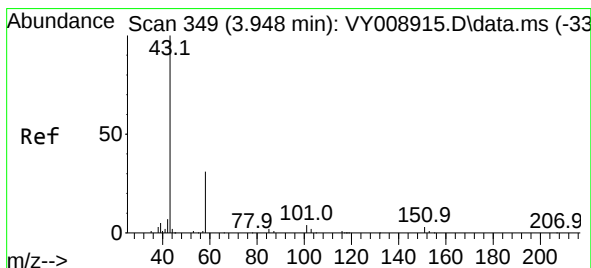
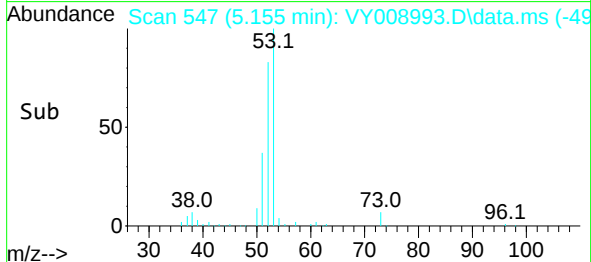
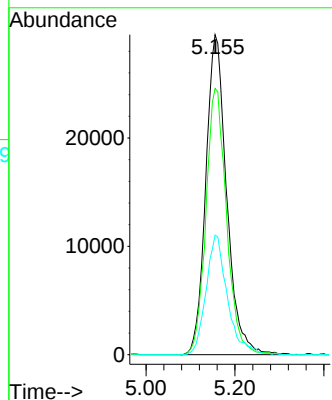
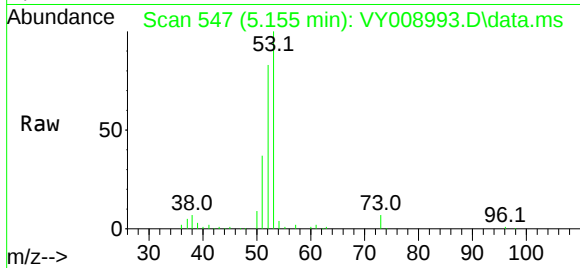




#15
Acrylonitrile
Concen: 292.761 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

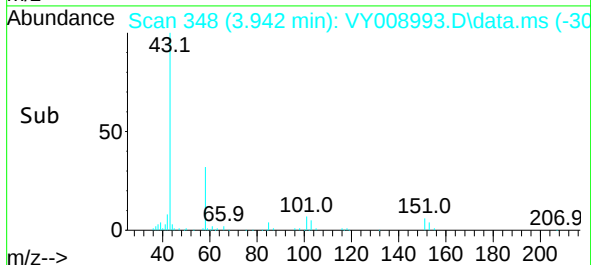
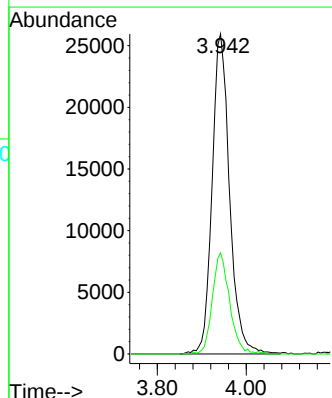
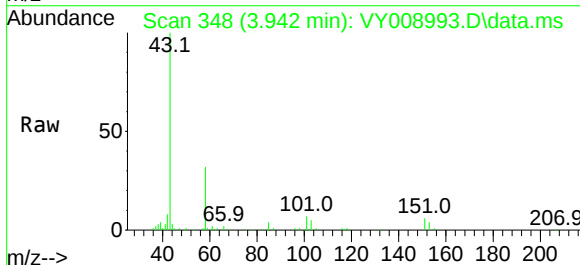
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

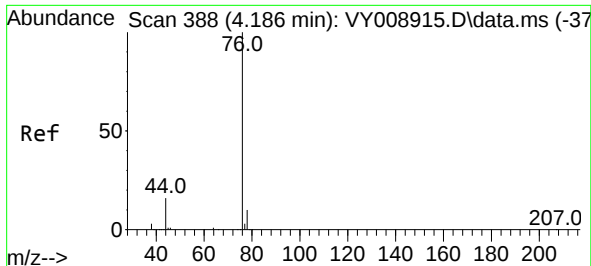
Tgt Ion: 53 Resp: 96371
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 38.4 29.8 44.6



#16
Acetone
Concen: 290.083 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 43 Resp: 70877
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0

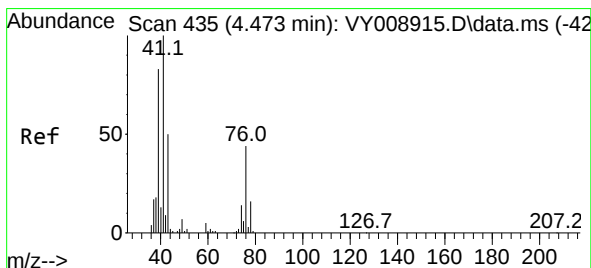
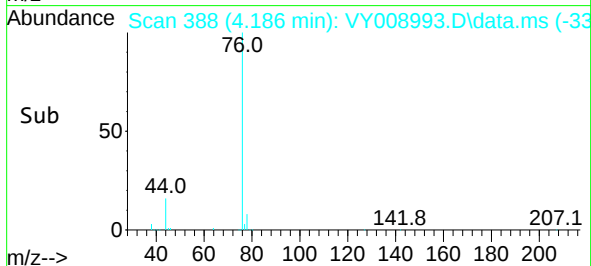
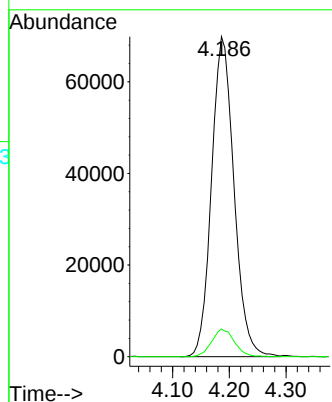
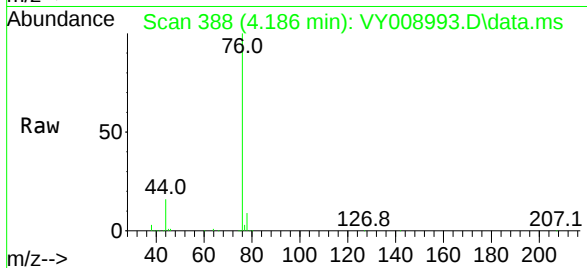




#17
Carbon Disulfide
Concen: 54.850 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

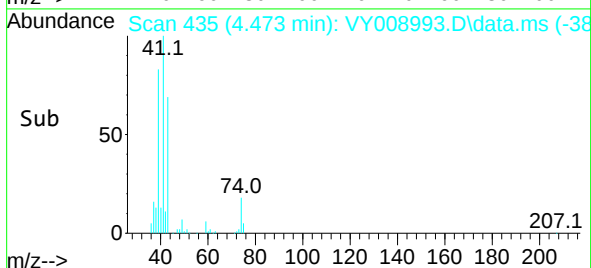
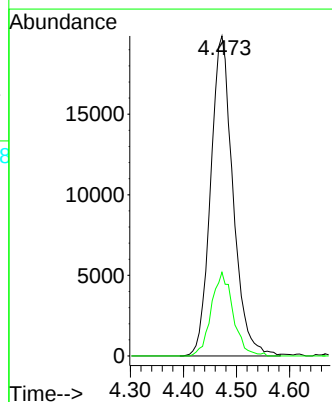
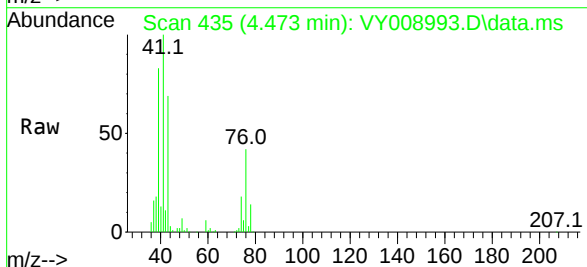
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 192228
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 76.249 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 43 Resp: 58014
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#

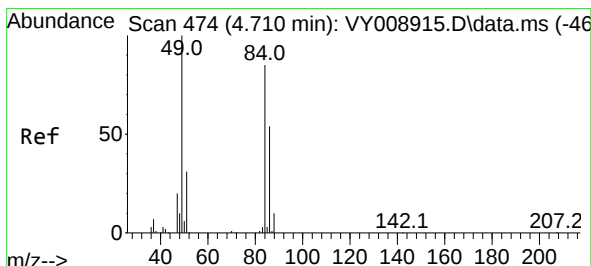
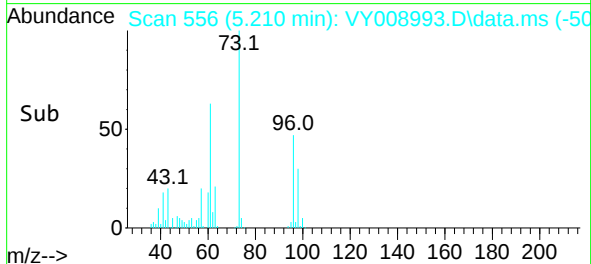
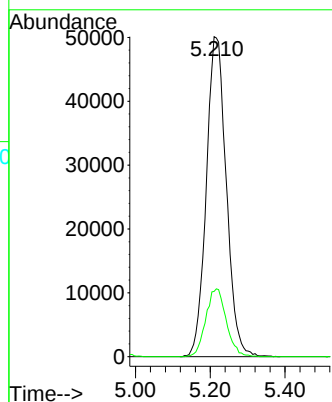
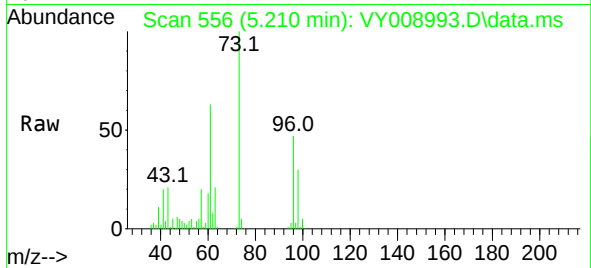




#19
Methyl tert-butyl Ether
Concen: 57.774 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

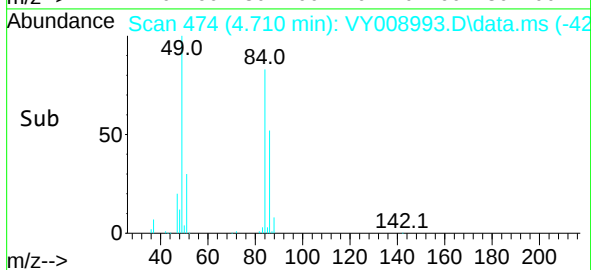
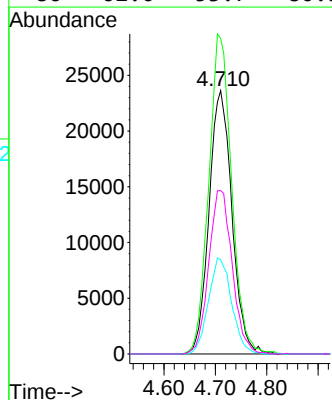
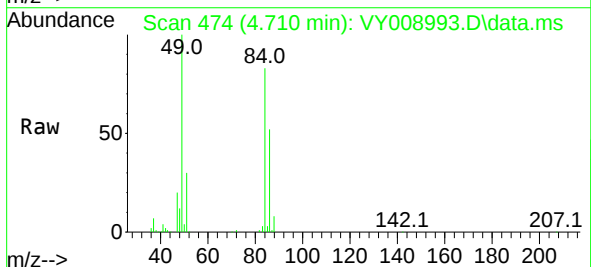
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 186023
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 54.422 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 84 Resp: 73312
Ion Ratio Lower Upper
84 100
49 119.8 114.4 171.6
51 35.8 35.3 52.9
86 62.0 53.7 80.5

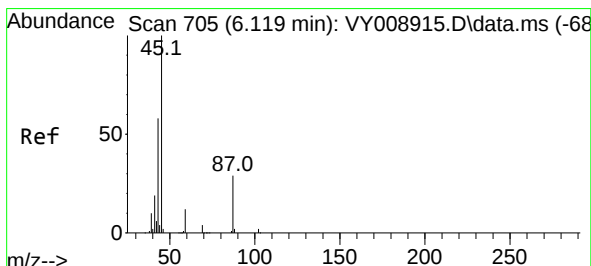
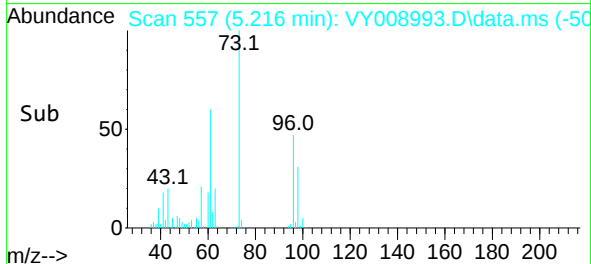
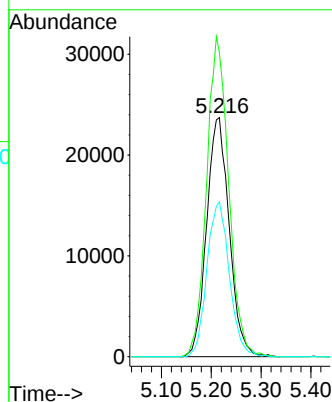
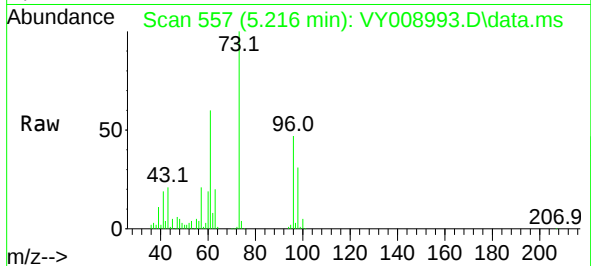




#21
trans-1,2-Dichloroethene
Concen: 54.224 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

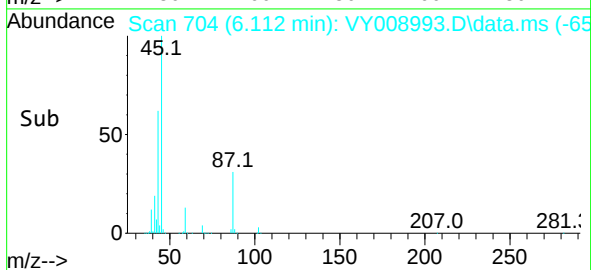
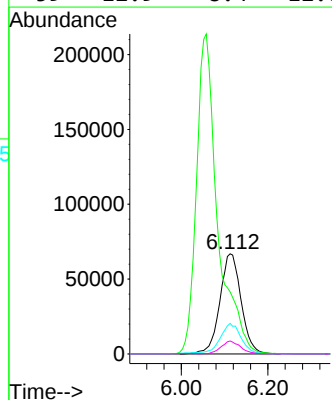
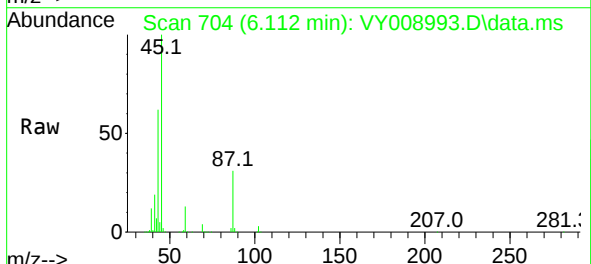
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

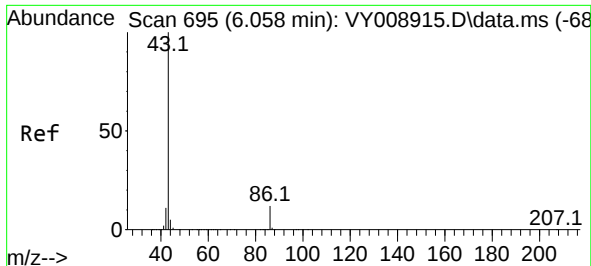
Tgt Ion: 96 Resp: 74661
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 64.7 49.8 74.8



#22
Diisopropyl ether
Concen: 58.818 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 45 Resp: 228443
Ion Ratio Lower Upper
45 100
43 61.7 49.3 73.9
87 30.6 19.2 28.8#
59 12.9 8.4 12.6#

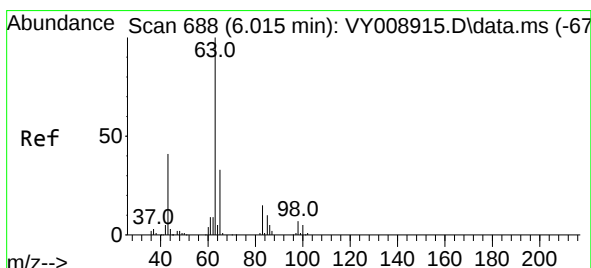
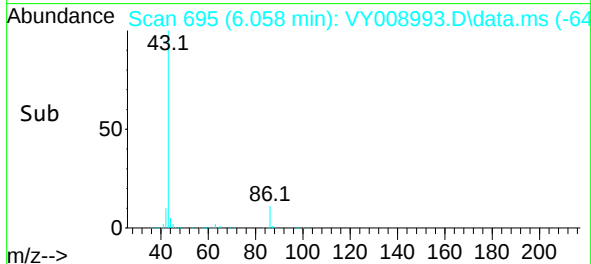
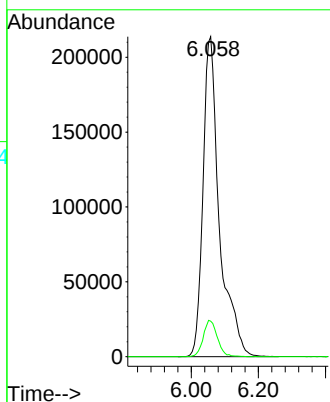
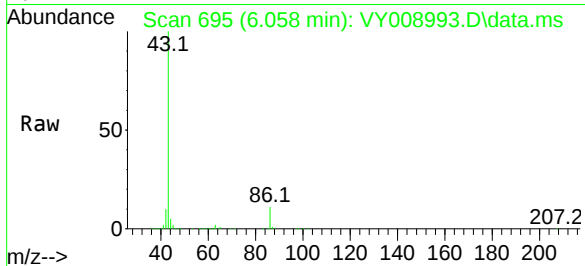




#23
 Vinyl Acetate
 Concen: 282.297 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY008993.D
 Acq: 22 May 2022 09:40

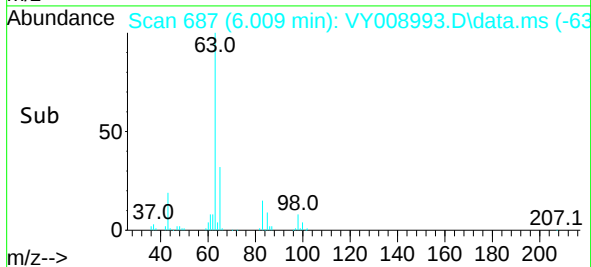
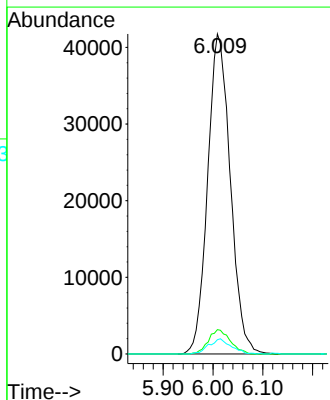
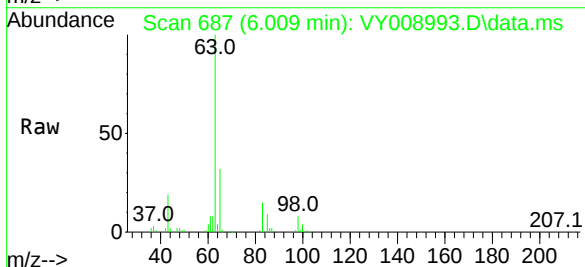
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 725262
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 56.736 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008993.D
 Acq: 22 May 2022 09:40

Tgt Ion: 63 Resp: 131801
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.0 5.8

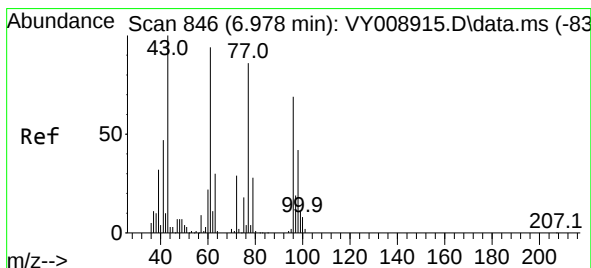
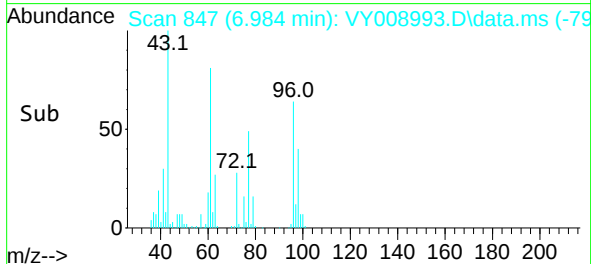
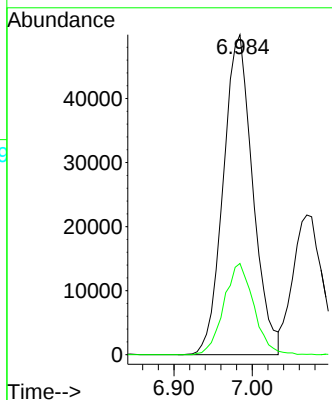
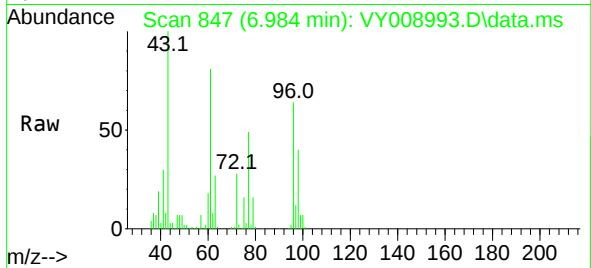




#25
2-Butanone
Concen: 300.064 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

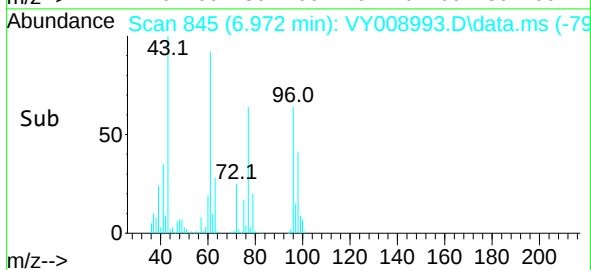
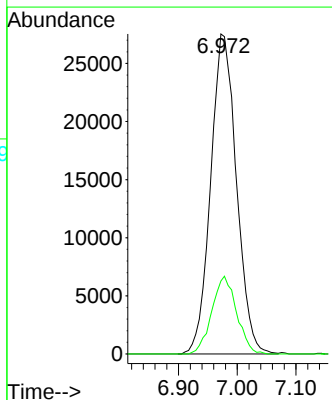
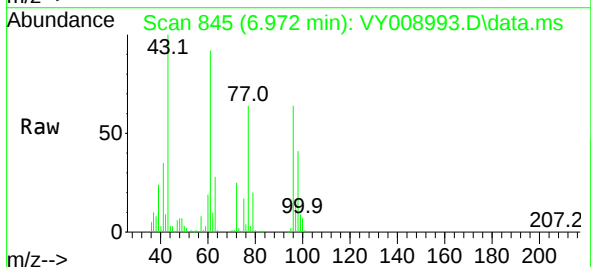
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

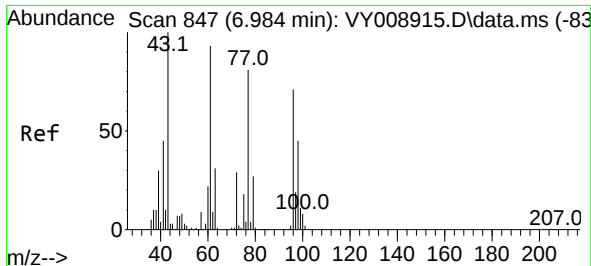
Tgt Ion: 43 Resp: 130950
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 39.211 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 77 Resp: 83909
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.313 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

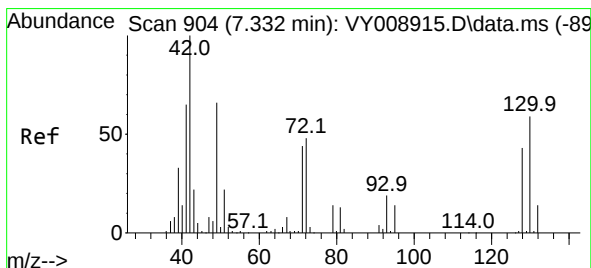
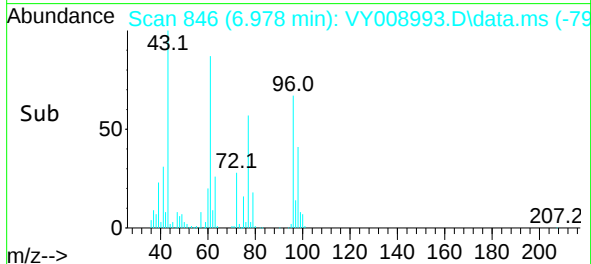
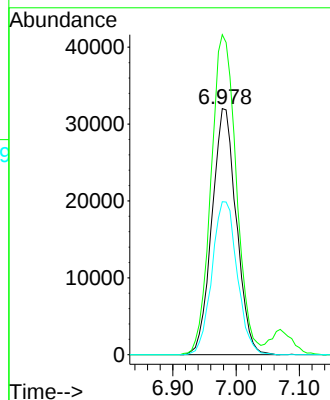
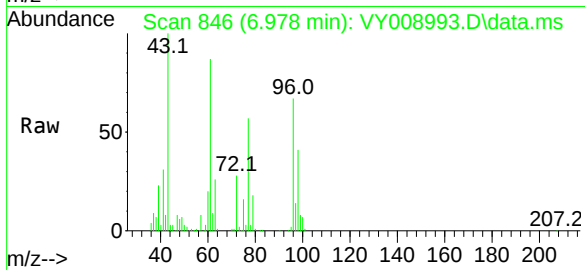
Tgt Ion: 96 Resp: 85853

Ion Ratio Lower Upper

96 100

61 134.8 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 58.462 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

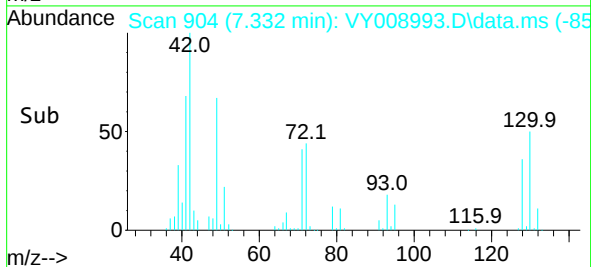
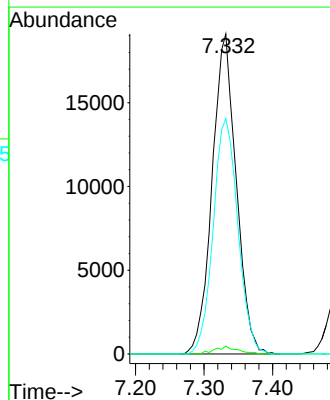
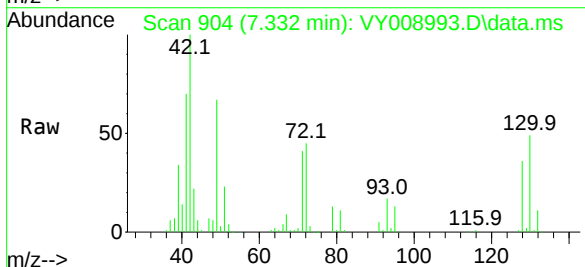
Tgt Ion: 49 Resp: 46615

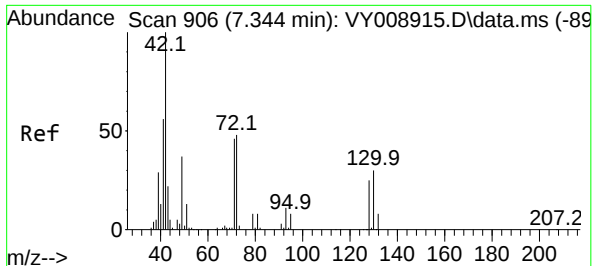
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 75.3 55.4 83.0

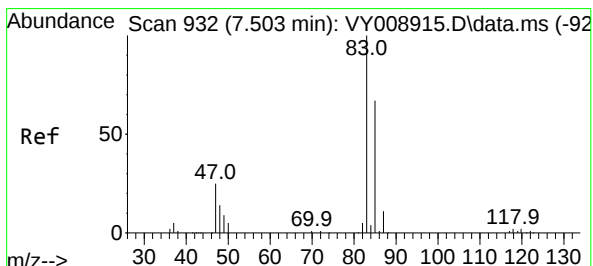
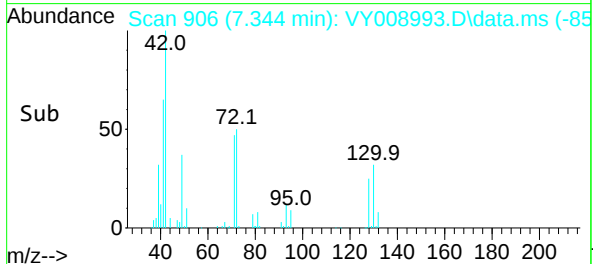
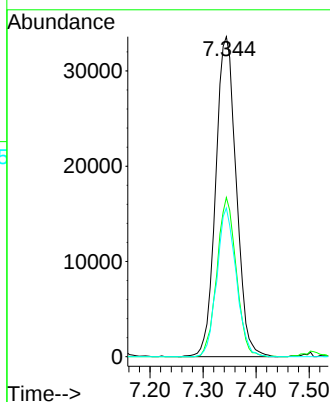
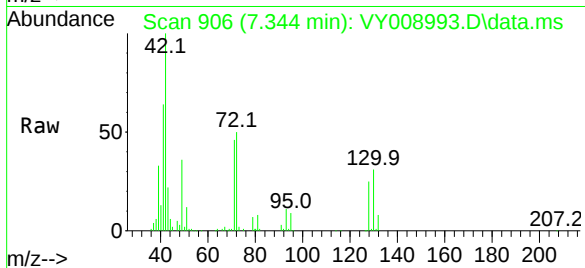




#29
Tetrahydrofuran
Concen: 304.873 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

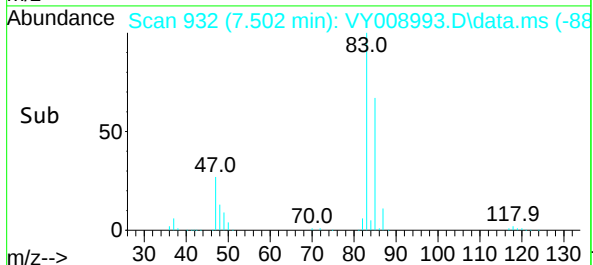
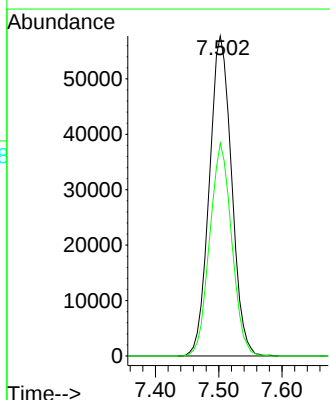
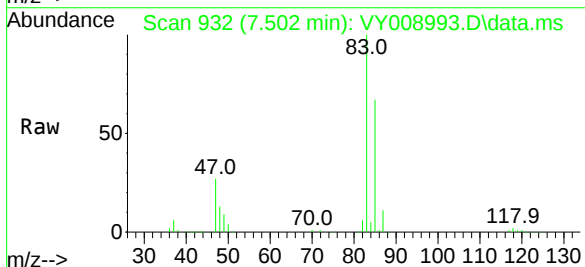
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

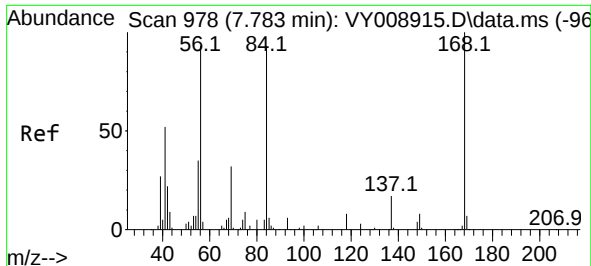
Tgt Ion: 42 Resp: 90377
Ion Ratio Lower Upper
42 100
72 46.7 30.3 45.5#
71 43.8 29.0 43.4#



#30
Chloroform
Concen: 56.164 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 83 Resp: 140837
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6

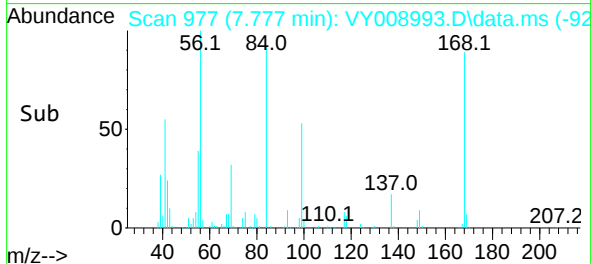
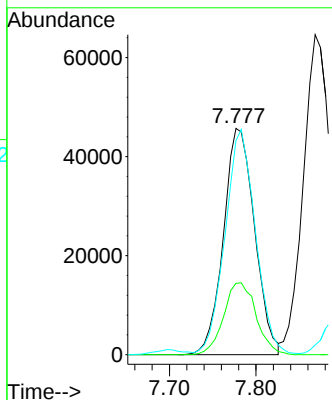
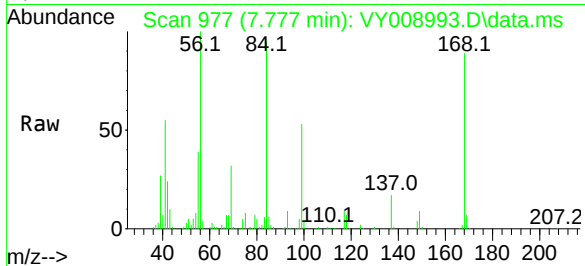




#31
Cyclohexane
Concen: 49.738 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

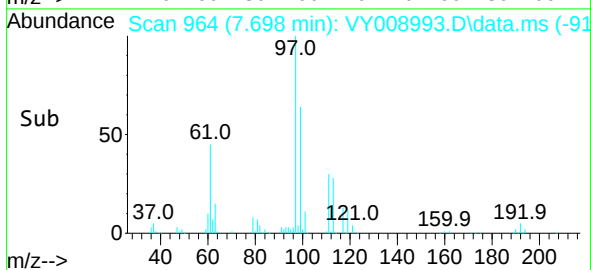
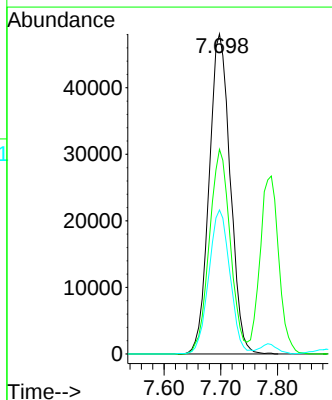
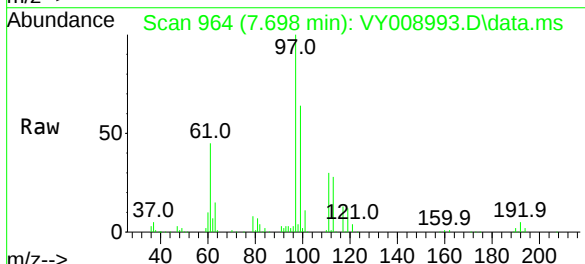
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

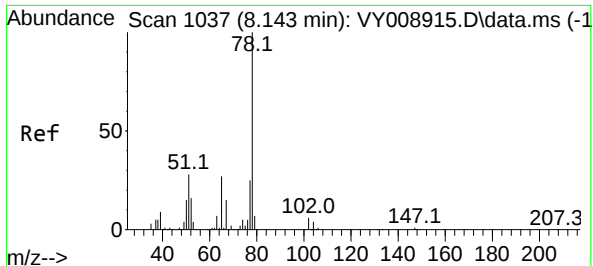
Tgt Ion: 56 Resp: 114214
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 93.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.611 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 97 Resp: 124242
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.668 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

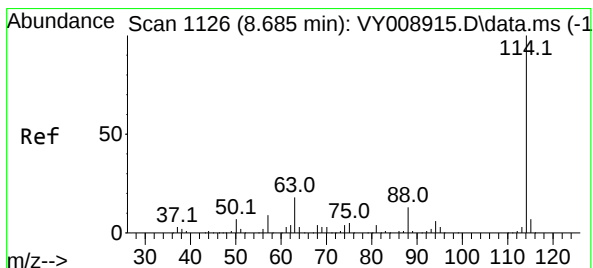
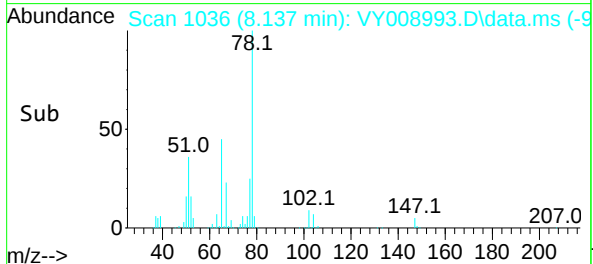
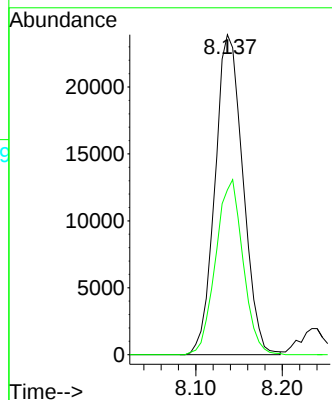
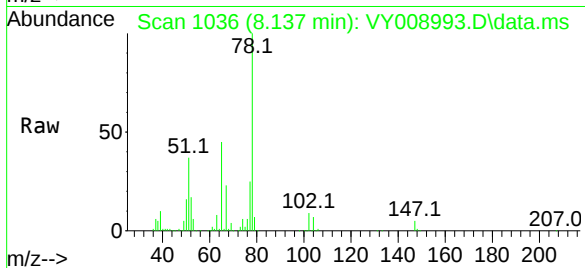
VSTDCCC050EC

Tgt Ion: 65 Resp: 53605

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

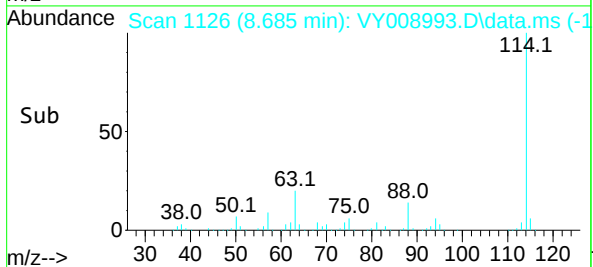
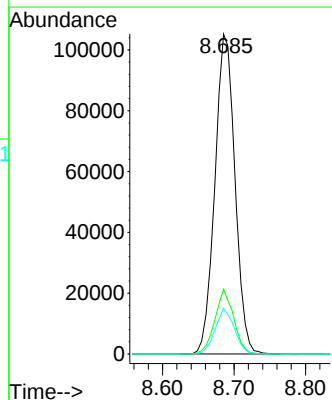
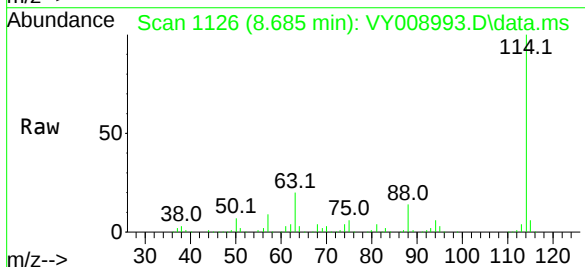
Tgt Ion: 114 Resp: 205004

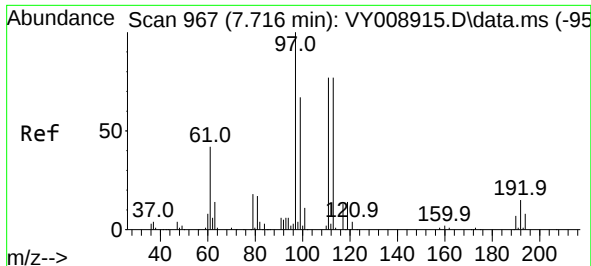
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 14.2 0.0 31.8

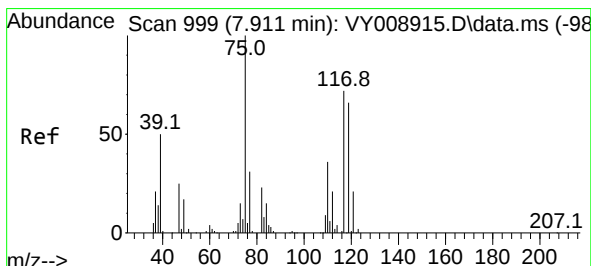
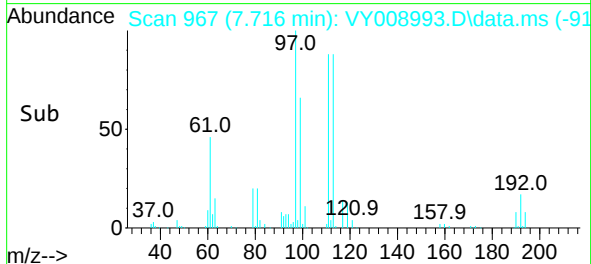
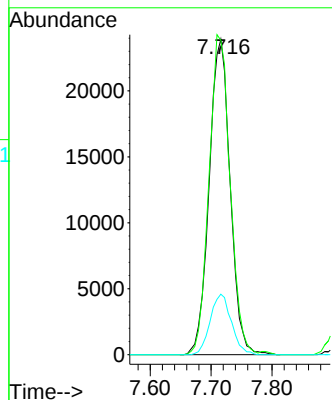
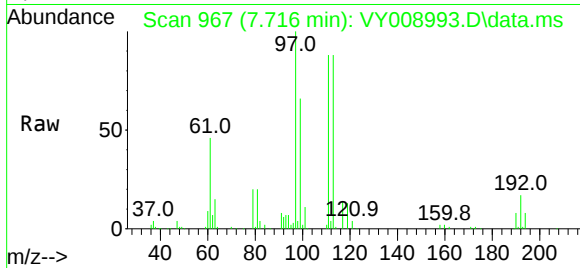




#35
Dibromofluoromethane
Concen: 44.910 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

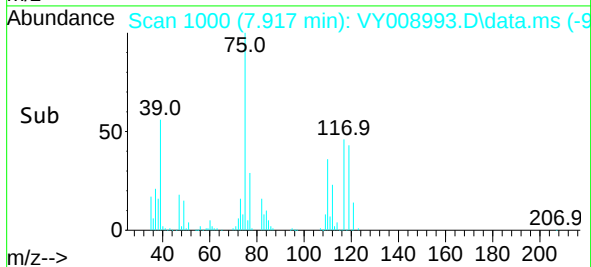
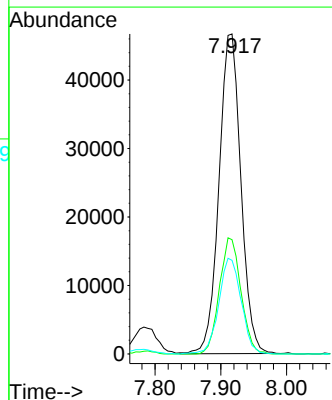
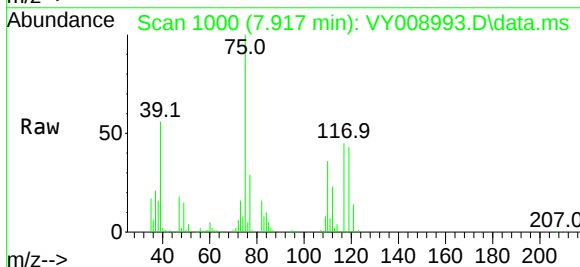
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 57251
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.812 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 75 Resp: 108066
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 52.462 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

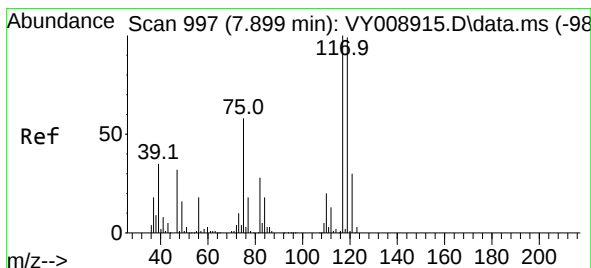
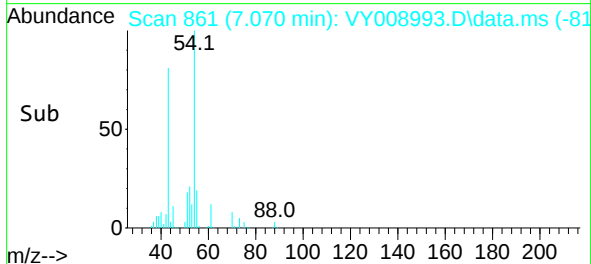
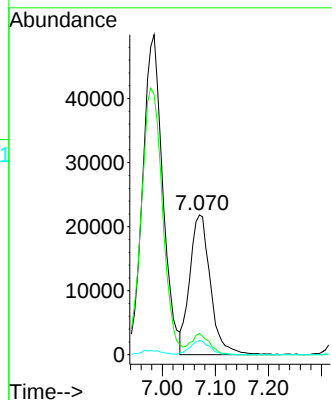
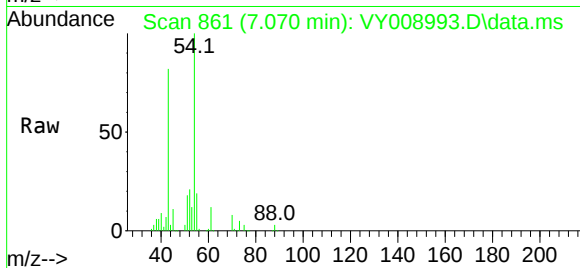
Tgt Ion: 43 Resp: 59039

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 48.544 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

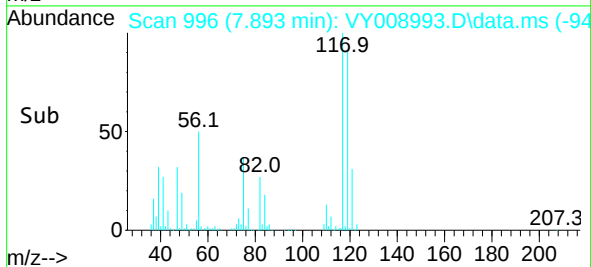
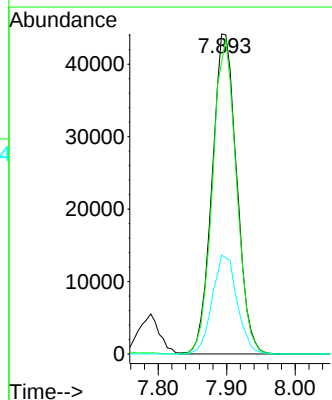
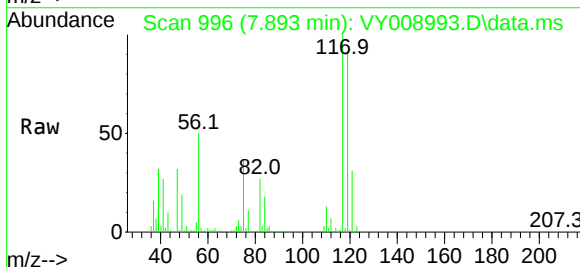
Tgt Ion: 117 Resp: 110169

Ion Ratio Lower Upper

117 100

119 91.2 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.097 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

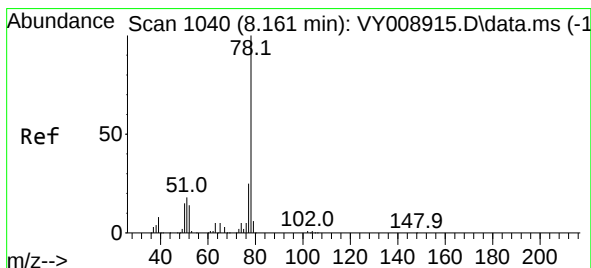
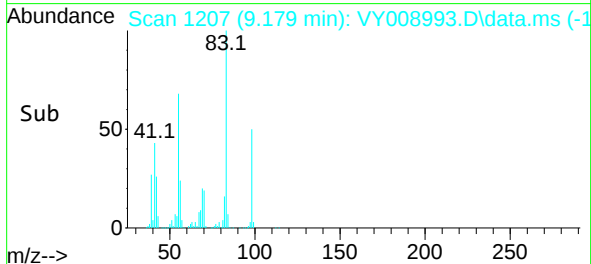
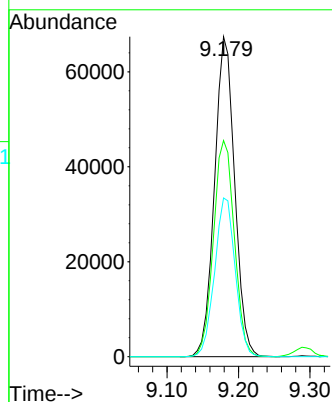
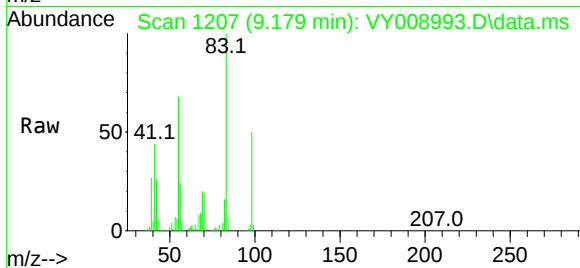
Tgt Ion: 83 Resp: 131885

Ion Ratio Lower Upper

83 100

55 67.5 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 52.988 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008993.D

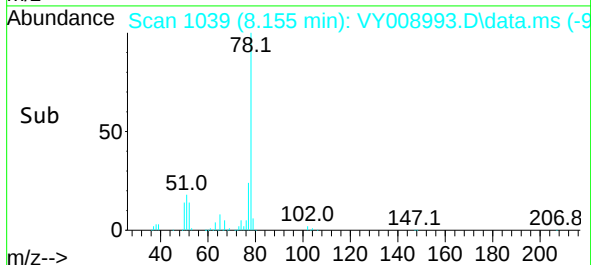
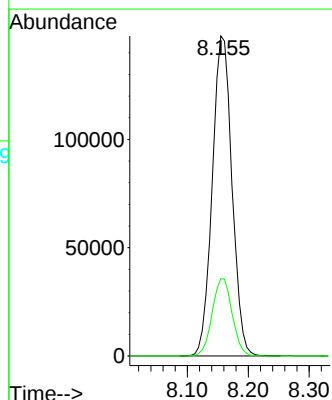
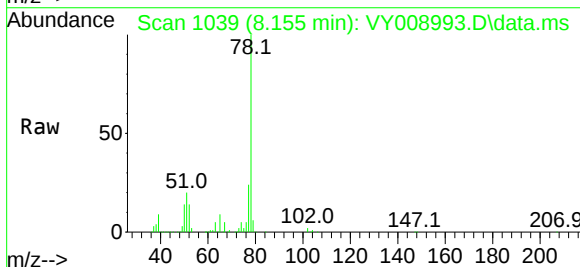
Acq: 22 May 2022 09:40

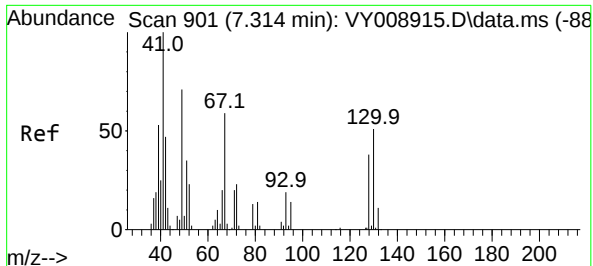
Tgt Ion: 78 Resp: 331487

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

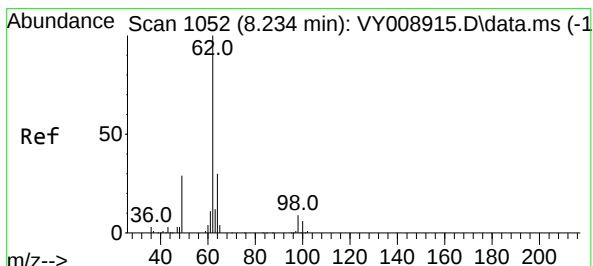
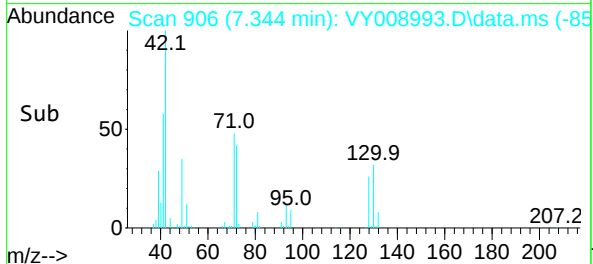
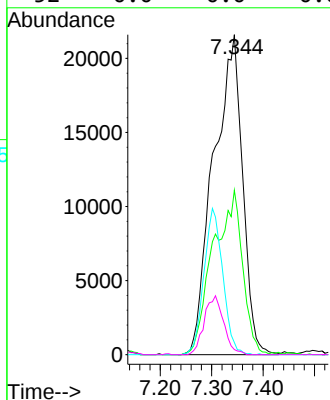
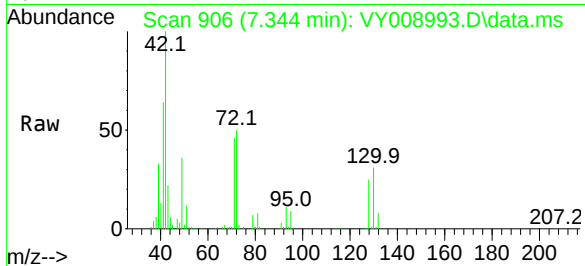




#41
Methacrylonitrile
Concen: 145.630 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

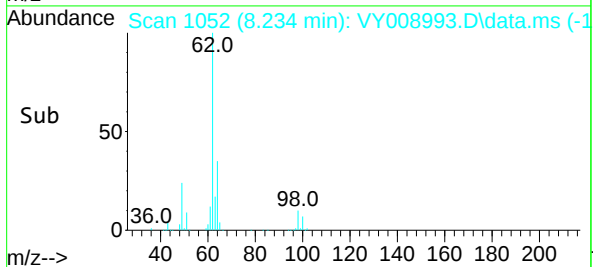
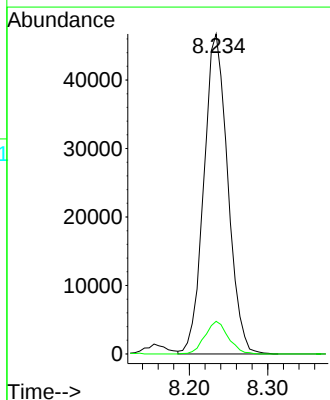
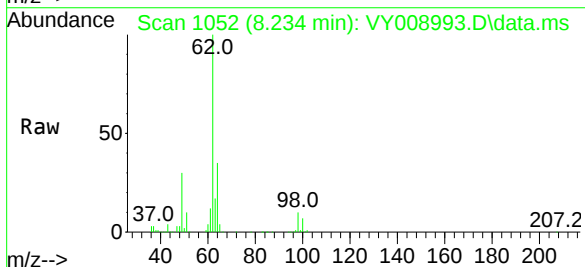
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

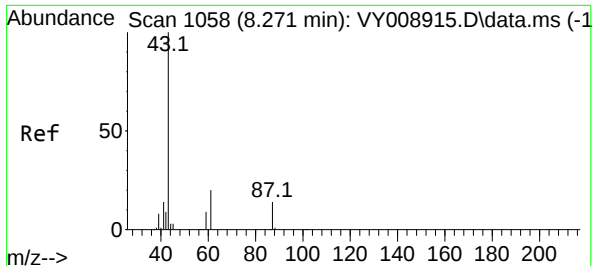
Tgt Ion: 41 Resp: 84570
Ion Ratio Lower Upper
41 100
39 26.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.900 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 62 Resp: 99013
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

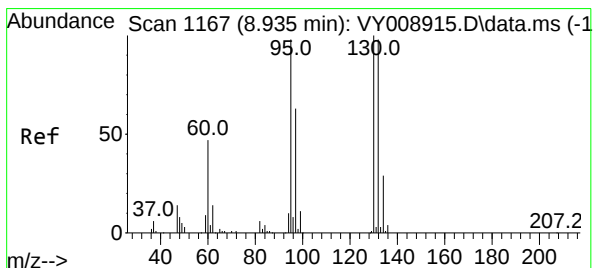
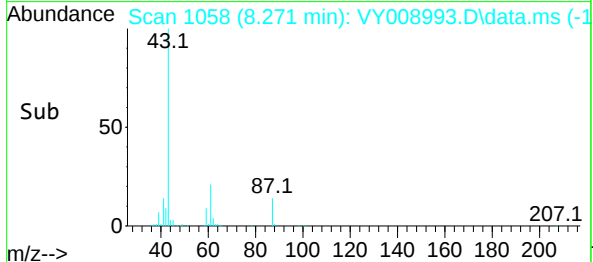
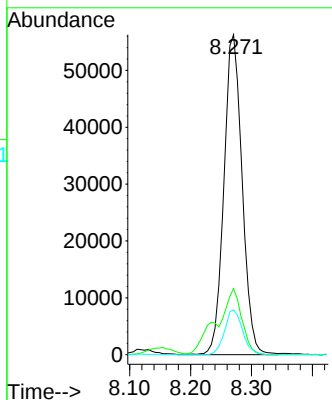
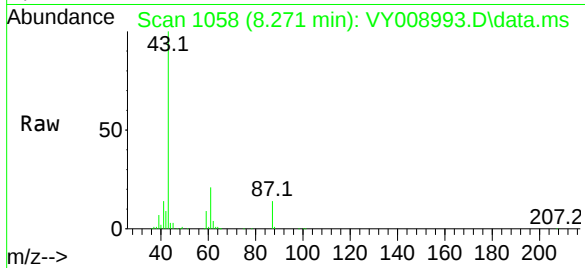




#43
Isopropyl Acetate
Concen: 55.936 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

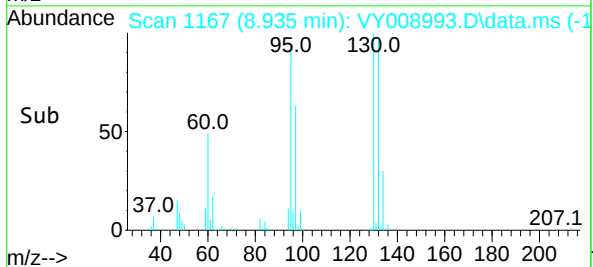
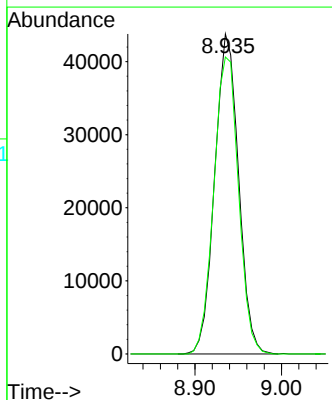
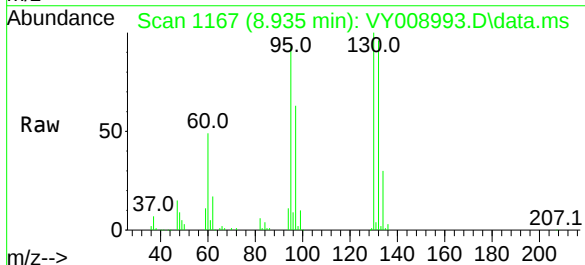
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

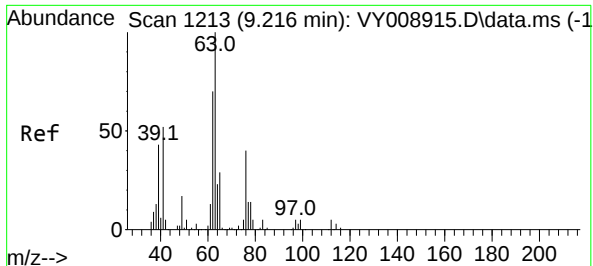
Tgt Ion: 43 Resp: 117046
Ion Ratio Lower Upper
43 100
61 19.2 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 50.543 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion:130 Resp: 83722
Ion Ratio Lower Upper
130 100
95 92.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.969 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

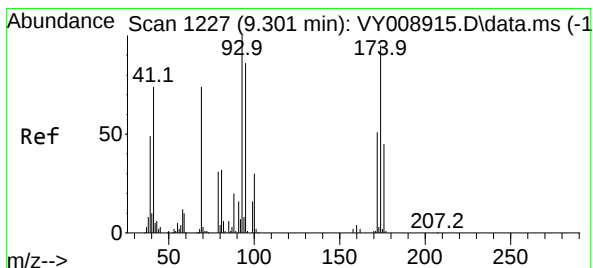
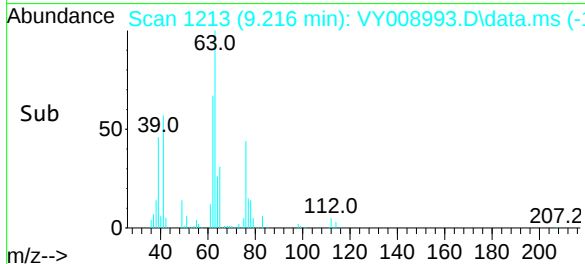
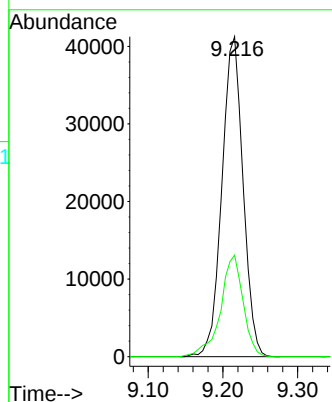
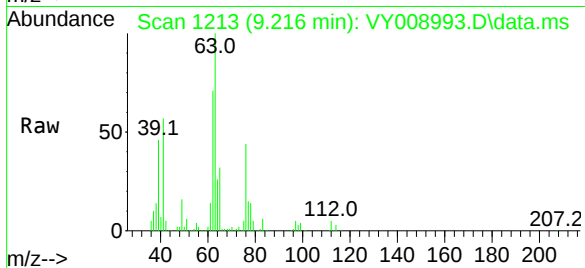
VSTDCCC050EC

Tgt Ion: 63 Resp: 81069

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 53.561 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

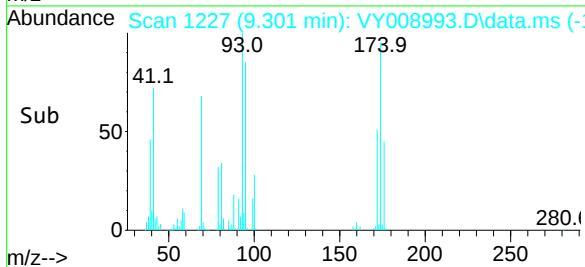
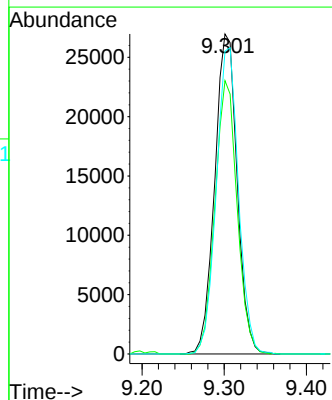
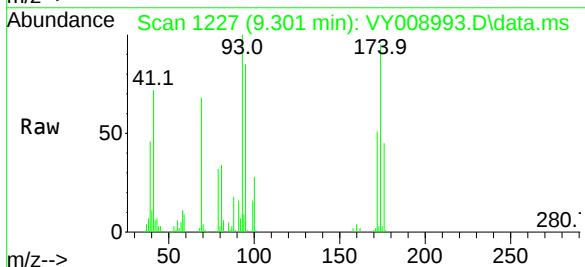
Tgt Ion: 93 Resp: 51158

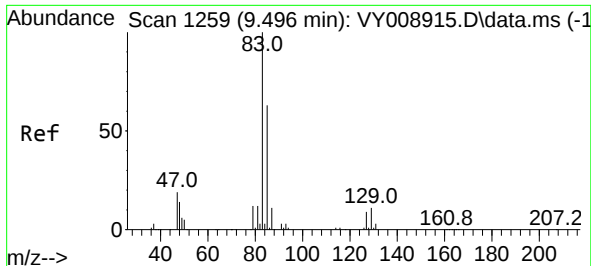
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 94.7 83.4 125.0

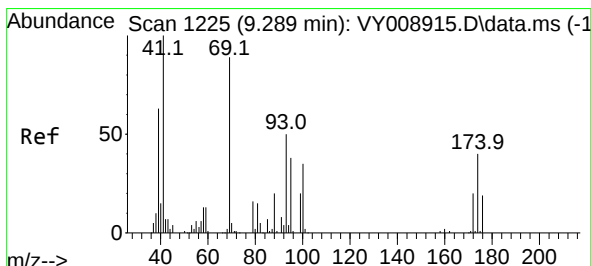
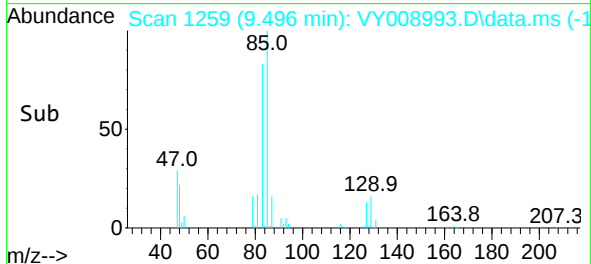
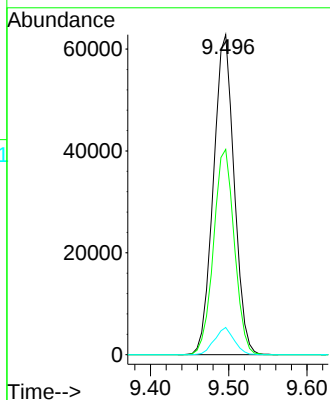
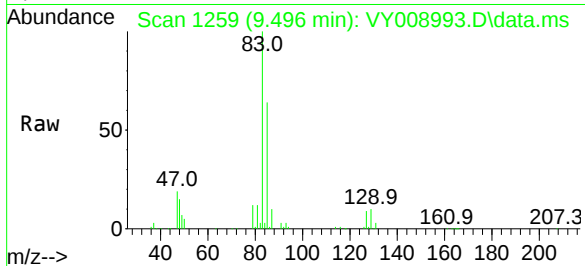




#47
Bromodichloromethane
Concen: 52.966 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

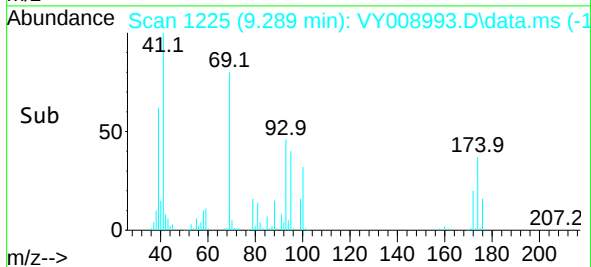
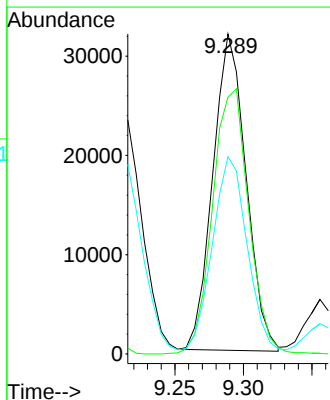
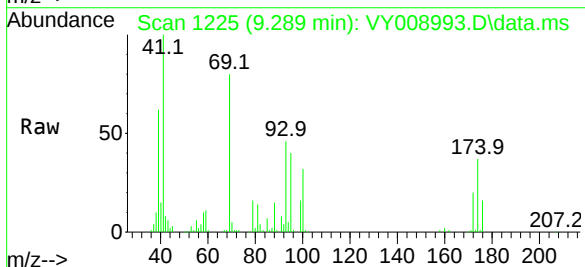
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

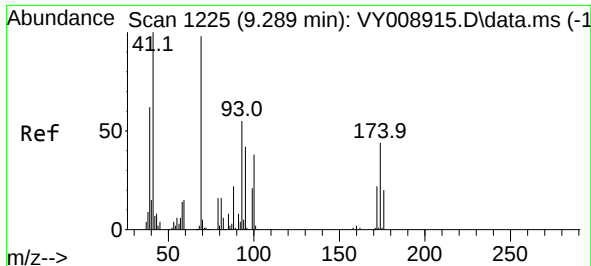
Tgt Ion: 83 Resp: 115619
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 57.400 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 41 Resp: 53632
Ion Ratio Lower Upper
41 100
69 91.5 58.2 87.2#
39 63.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1032.181 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

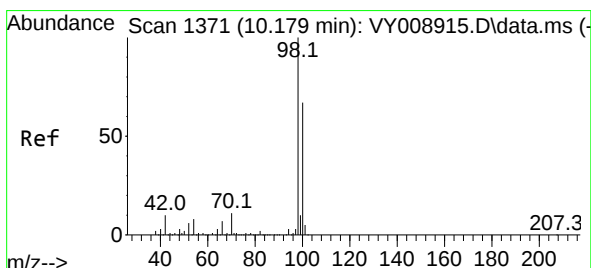
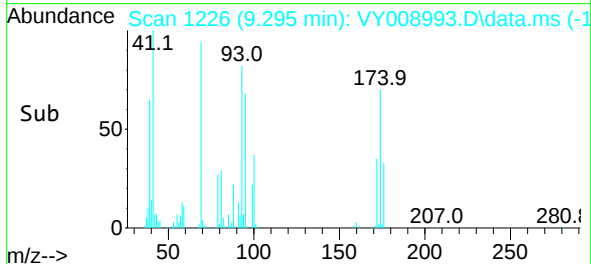
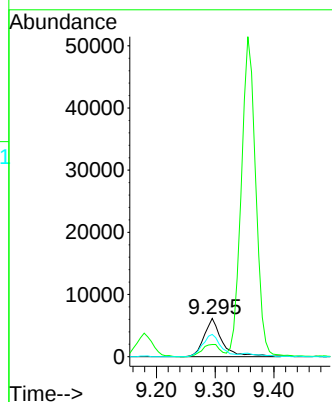
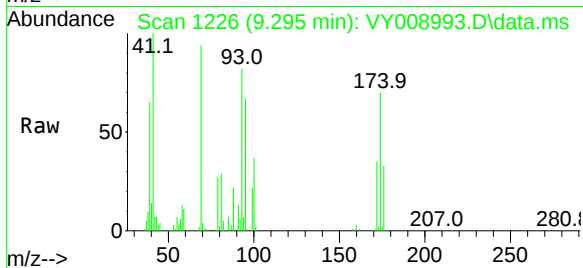
Tgt Ion: 88 Resp: 13179

Ion Ratio Lower Upper

88 100

43 32.9 32.8 49.2

58 58.2 59.8 89.6#



#50

Toluene-d8

Concen: 40.704 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008993.D

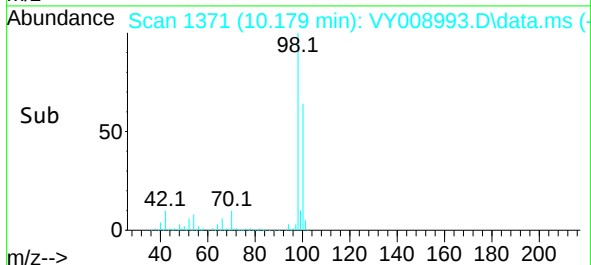
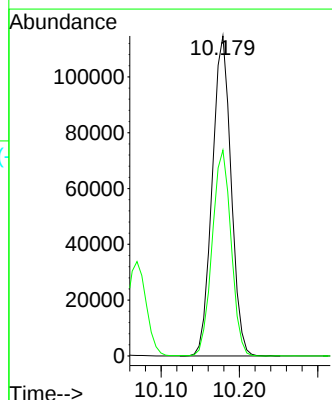
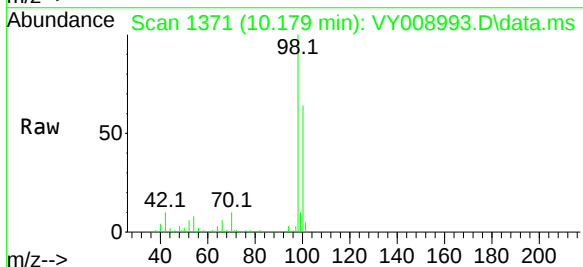
Acq: 22 May 2022 09:40

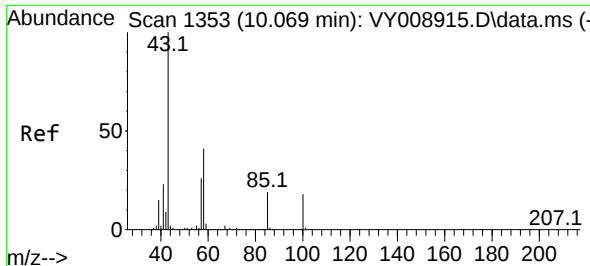
Tgt Ion: 98 Resp: 191429

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

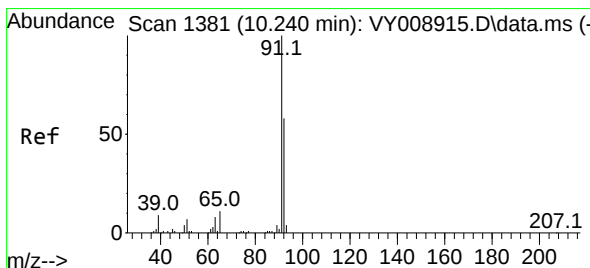
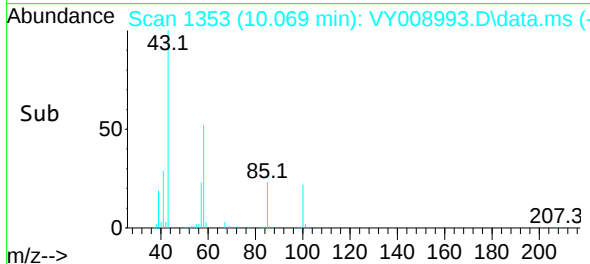
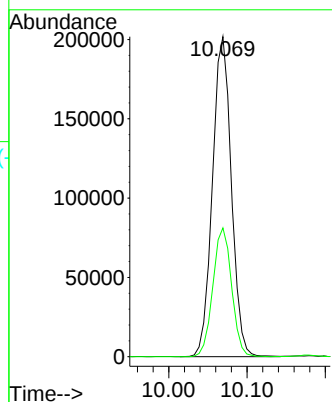
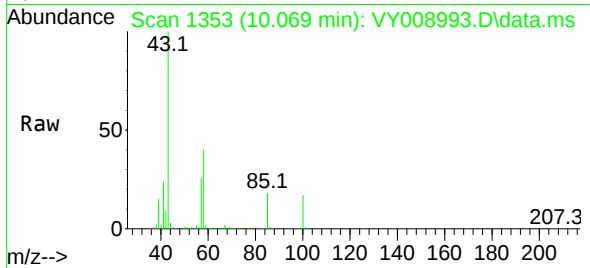




#51
4-Methyl-2-Pentanone
Concen: 292.306 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

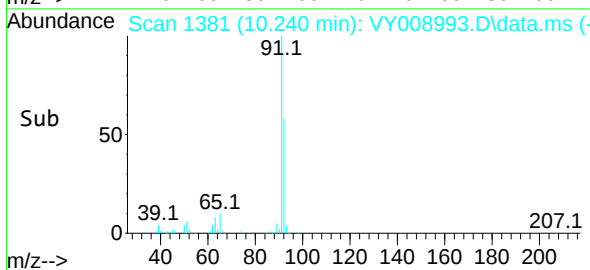
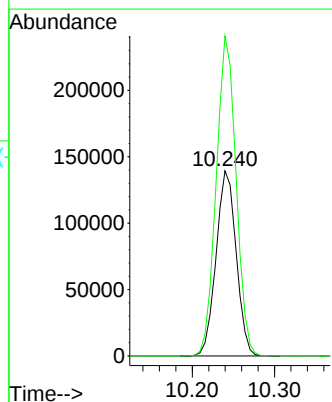
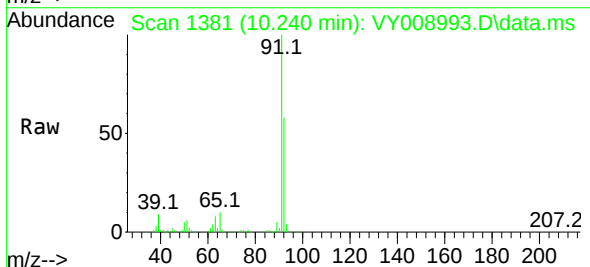
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

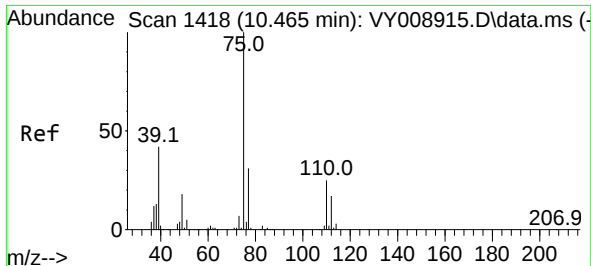
Tgt Ion: 43 Resp: 338508
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 54.144 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 92 Resp: 236711
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 51.151 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

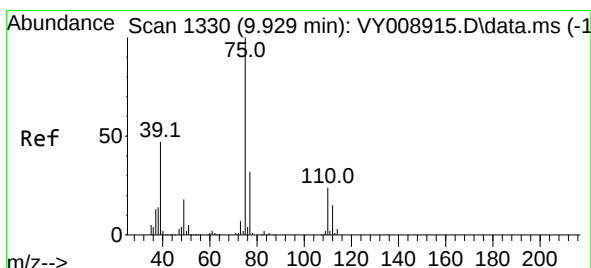
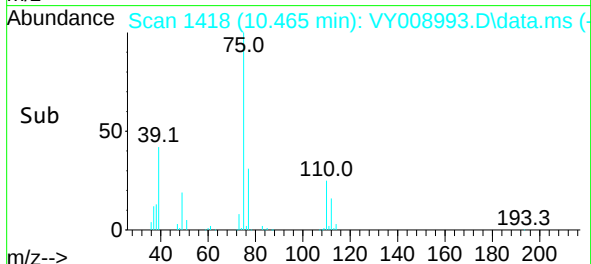
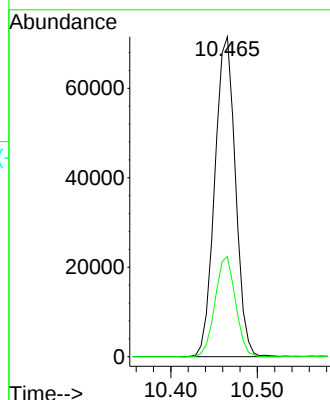
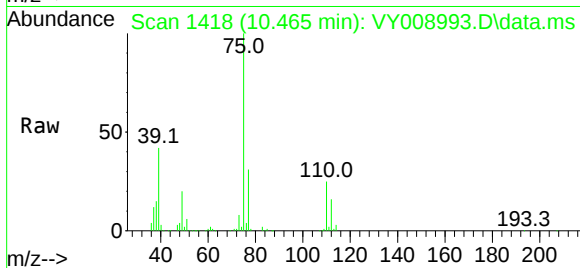
VSTDCCC050EC

Tgt Ion: 75 Resp: 118571

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 49.175 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

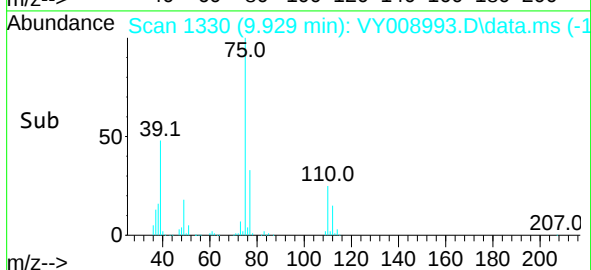
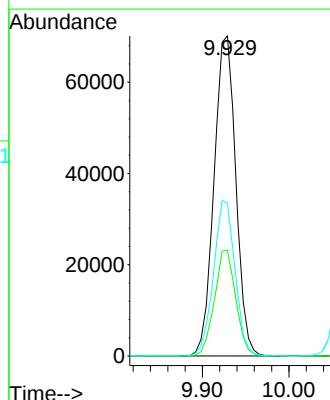
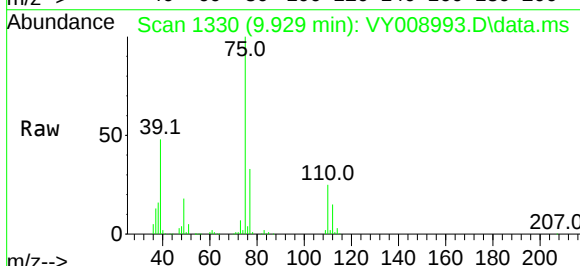
Tgt Ion: 75 Resp: 122543

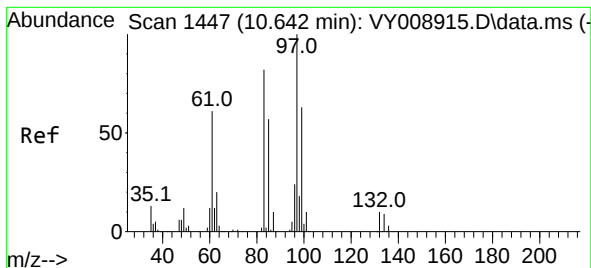
Ion Ratio Lower Upper

75 100

77 33.0 25.6 38.4

39 47.8 47.6 71.4

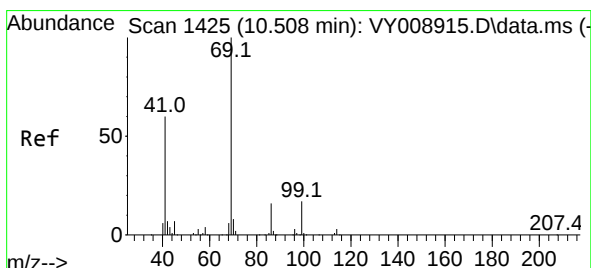
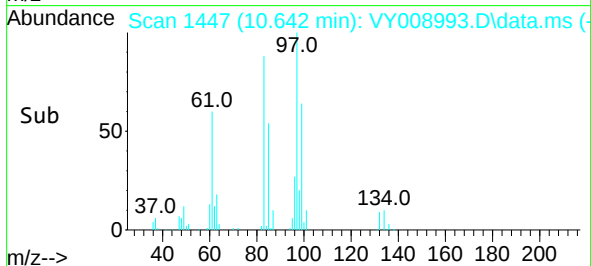
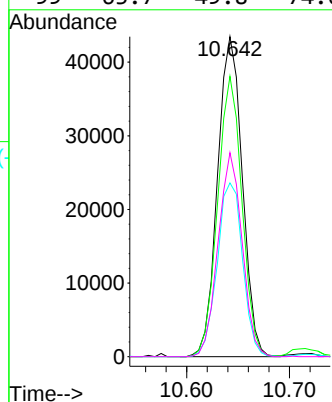
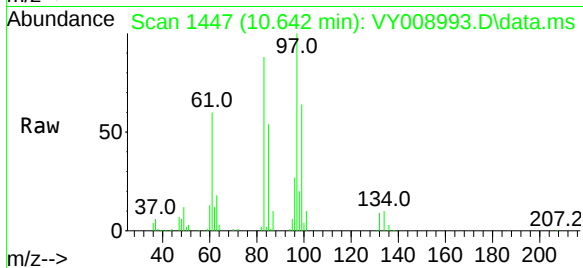




#55
1,1,2-Trichloroethane
Concen: 54.425 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

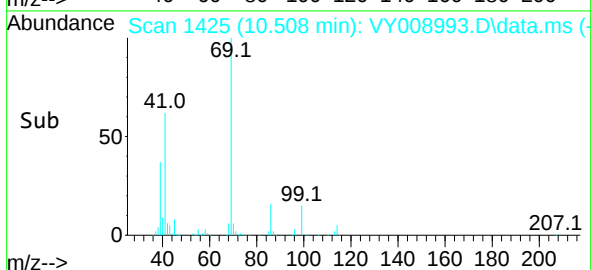
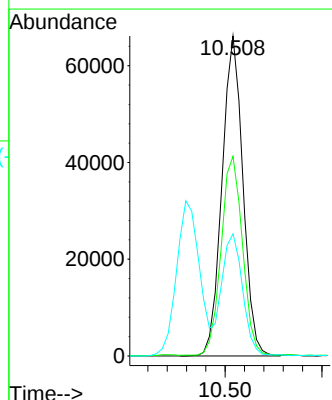
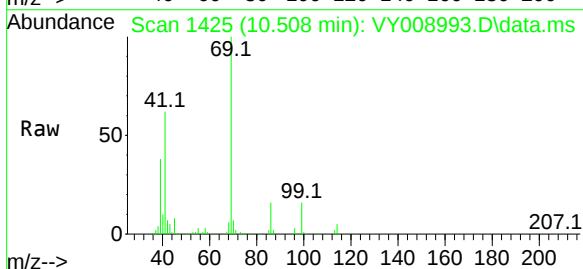
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 72727
Ion Ratio	Lower Upper
97 100	
83 87.6	69.8 104.8
85 54.3	44.3 66.5
99 63.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 57.997 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 69	Resp: 99084
Ion Ratio	Lower Upper
69 100	
41 63.4	63.4 95.0
39 38.9	35.8 53.8





#57

1,3-Dichloropropane

Concen: 55.565 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

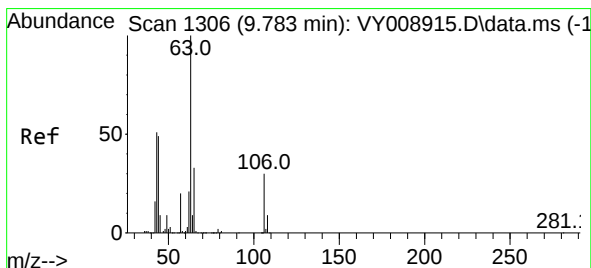
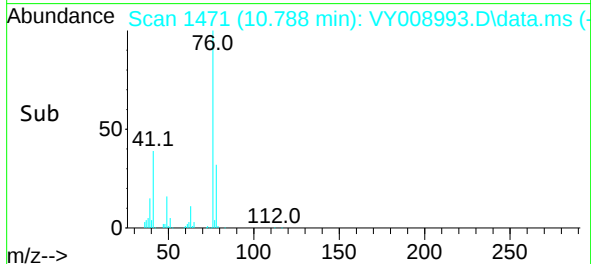
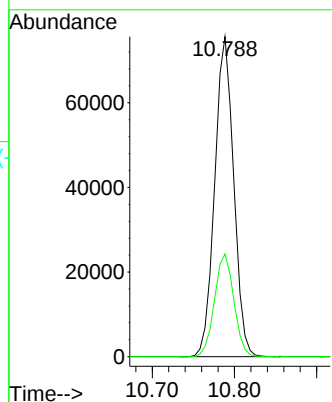
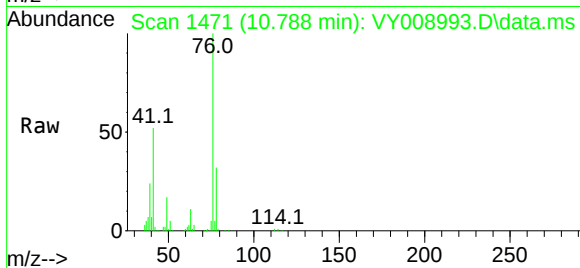
VSTDCCC050EC

Tgt Ion: 76 Resp: 121123

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.466 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008993.D

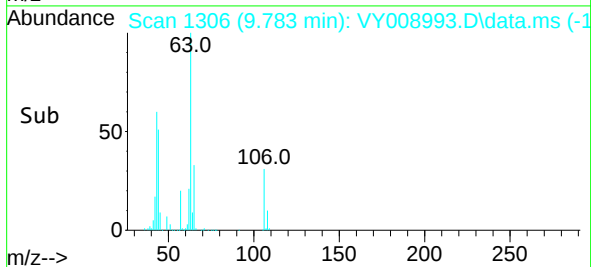
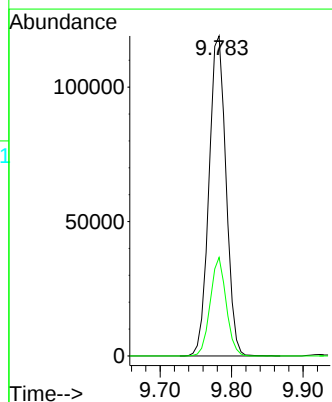
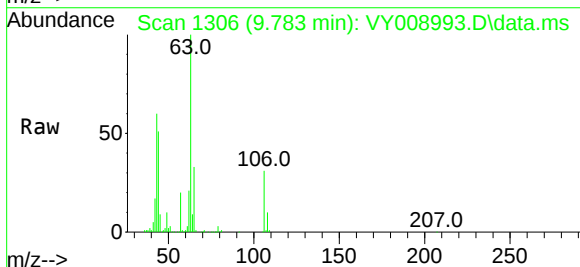
Acq: 22 May 2022 09:40

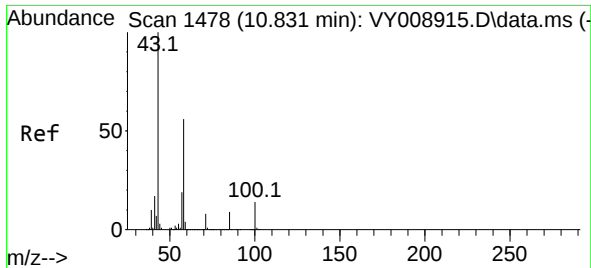
Tgt Ion: 63 Resp: 196951

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

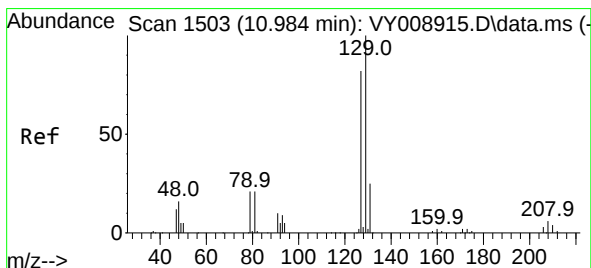
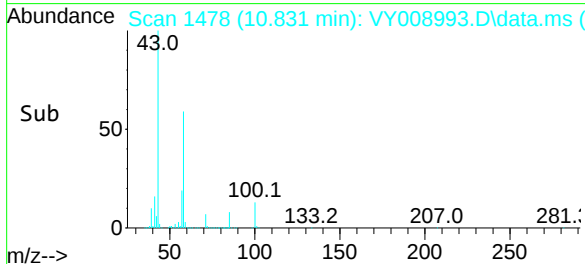
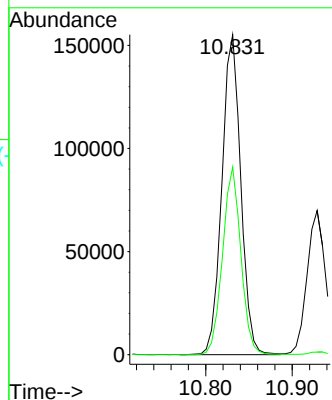
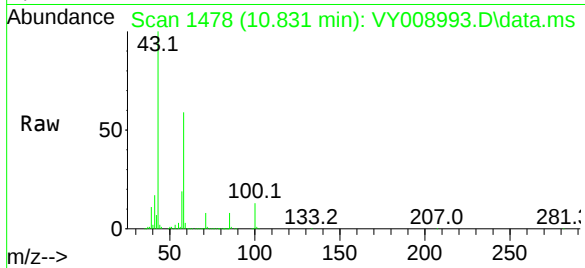




#59
2-Hexanone
Concen: 296.362 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

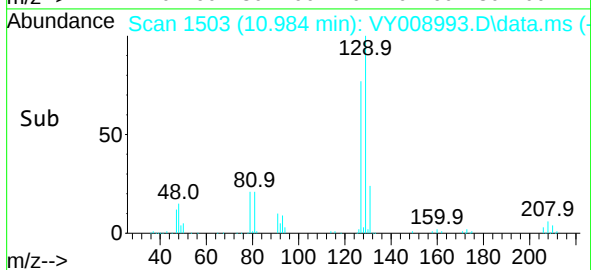
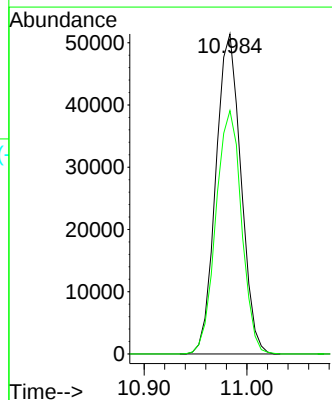
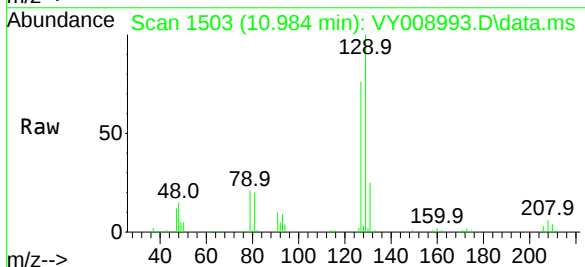
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

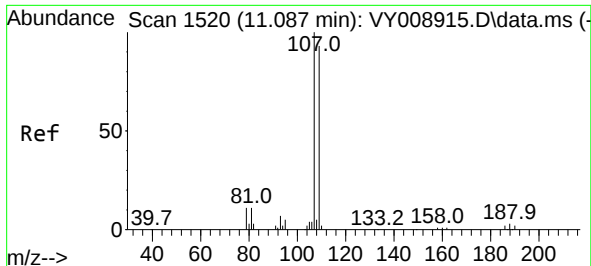
Tgt Ion: 43 Resp: 234983
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 53.840 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion:129 Resp: 87213
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

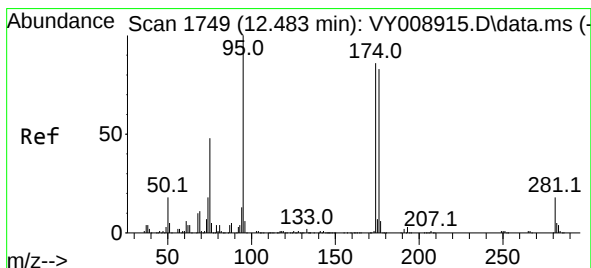
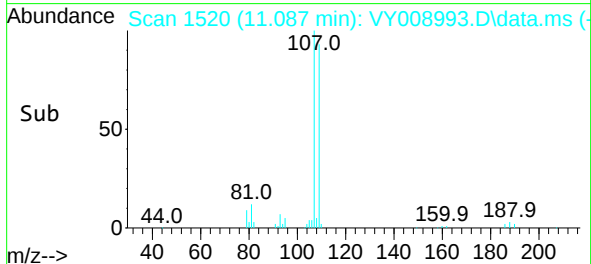
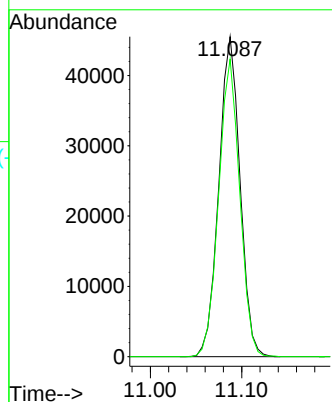
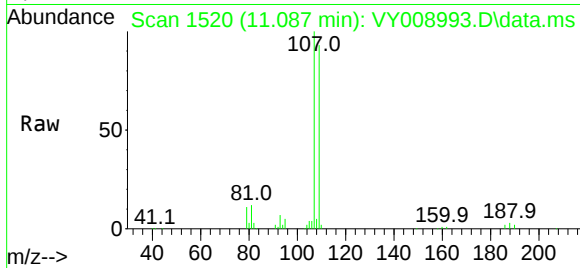




#61
1,2-Dibromoethane
Concen: 55.428 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

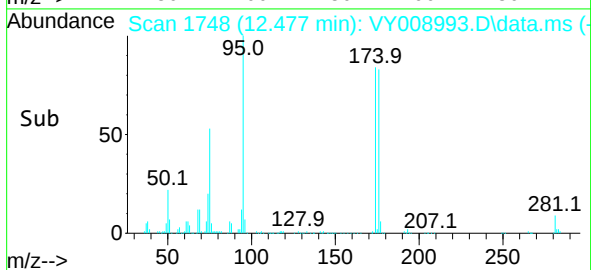
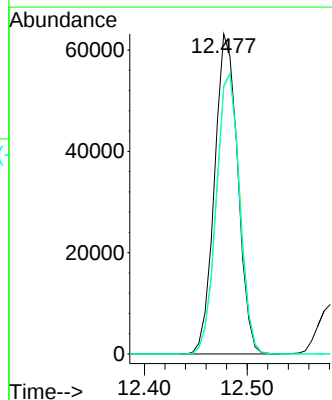
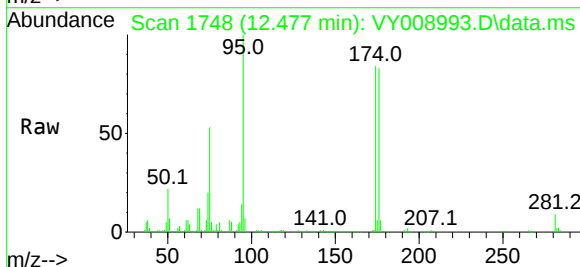
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

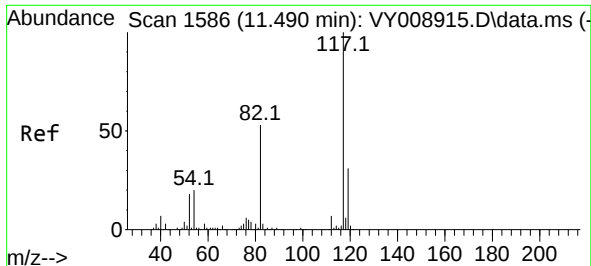
Tgt Ion:107 Resp: 73396
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.156 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 95 Resp: 98946
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 86.8 0.0 175.8

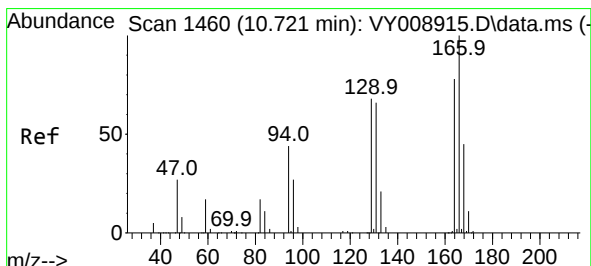
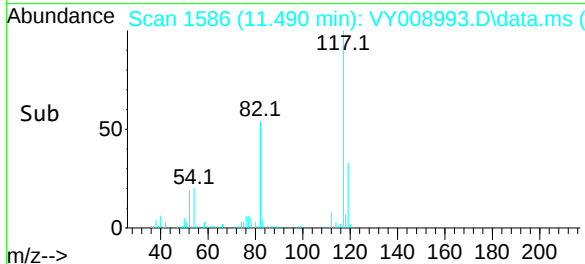
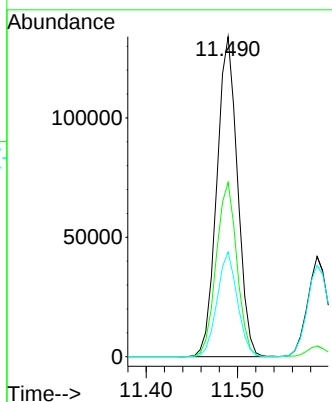
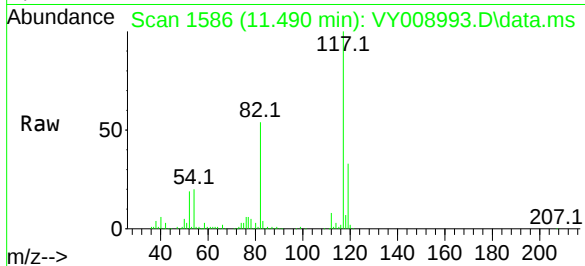




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

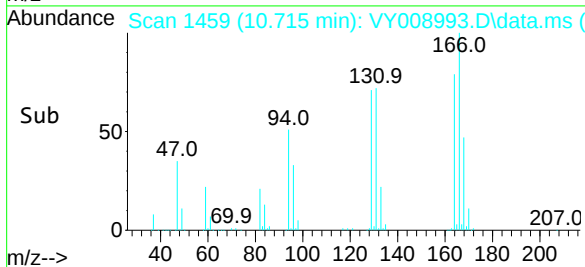
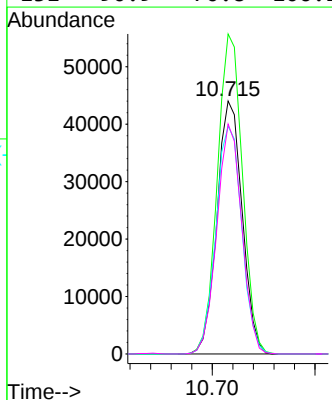
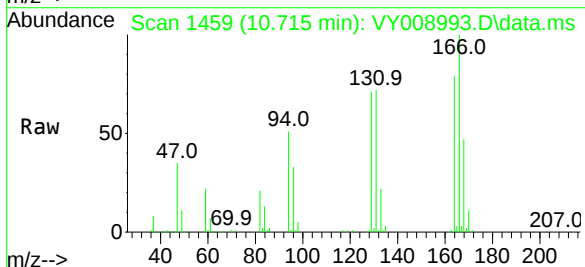
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

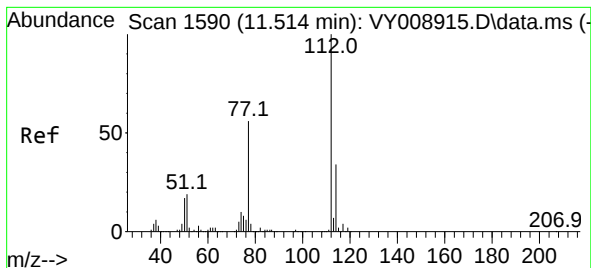
Tgt Ion:117 Resp: 210662
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 48.882 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion:164 Resp: 74952
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 90.0 71.4 107.0
131 90.9 70.8 106.2





#65

Chlorobenzene

Concen: 51.320 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

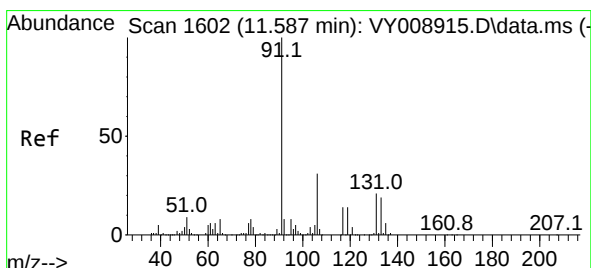
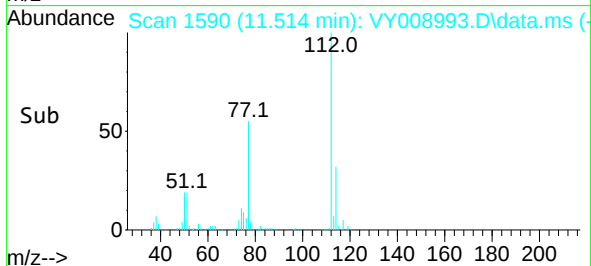
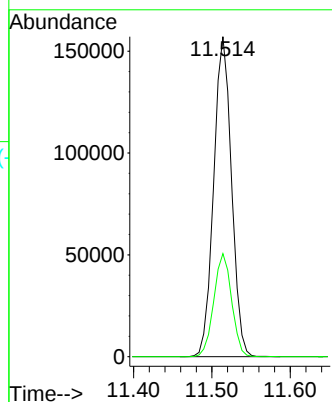
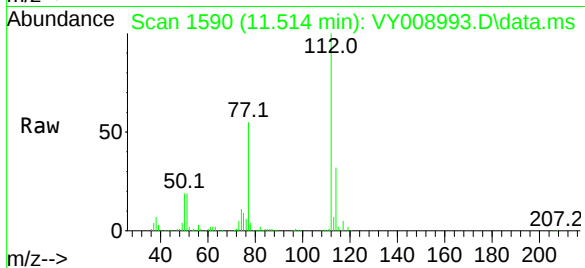
VSTDCCC050EC

Tgt Ion:112 Resp: 248139

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.847 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

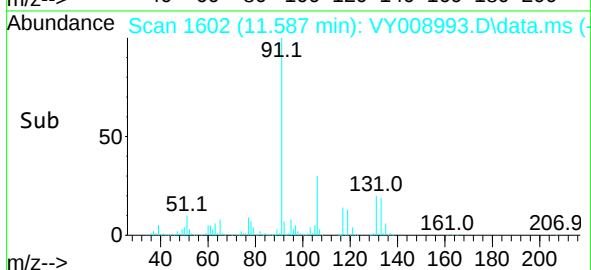
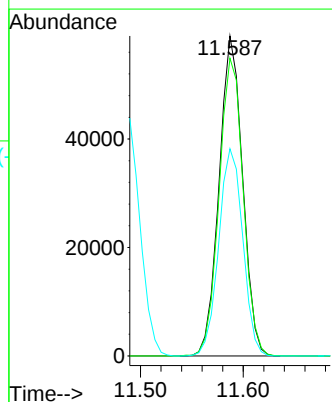
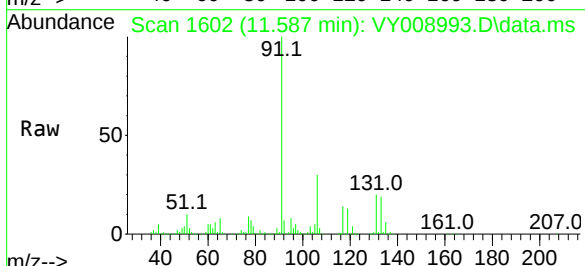
Tgt Ion:131 Resp: 93565

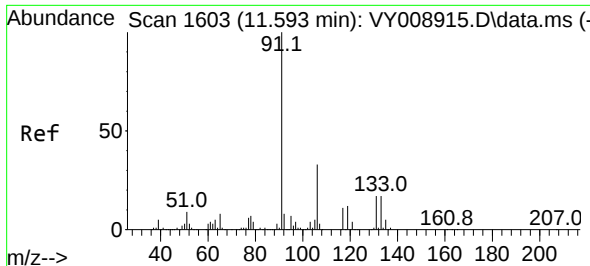
Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 66.3 30.8 92.3

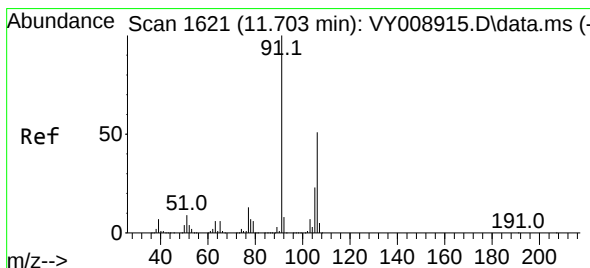
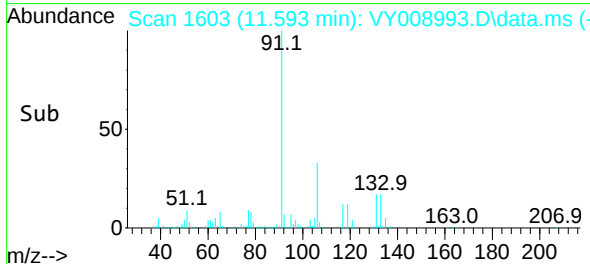
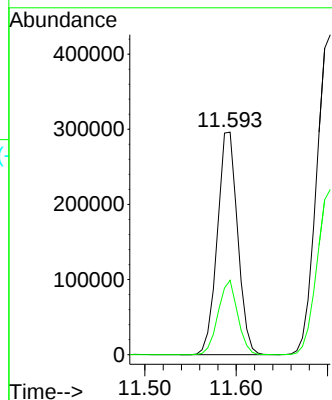
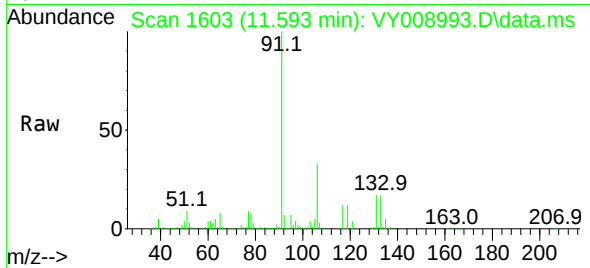




#67
Ethyl Benzene
Concen: 52.513 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

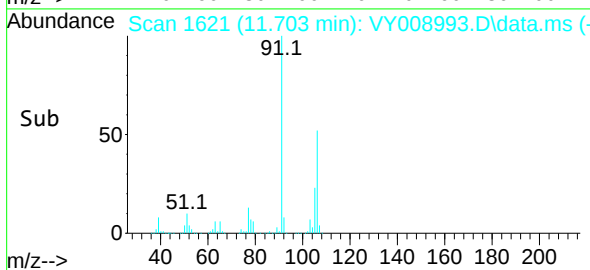
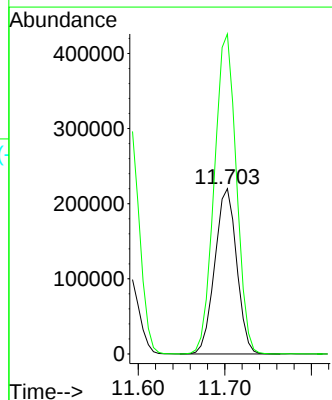
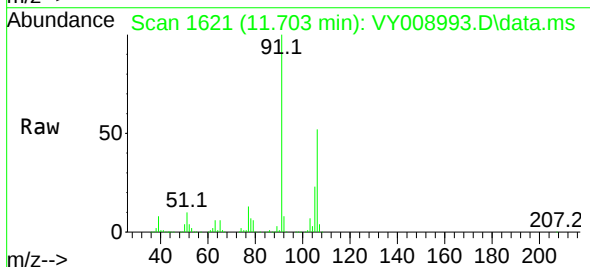
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

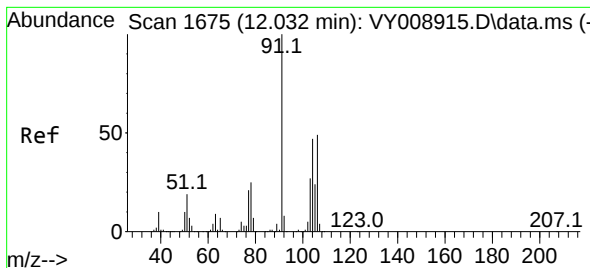
Tgt Ion: 91 Resp: 457579
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 108.976 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 106 Resp: 385484
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8





#69

o-Xylene

Concen: 55.392 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

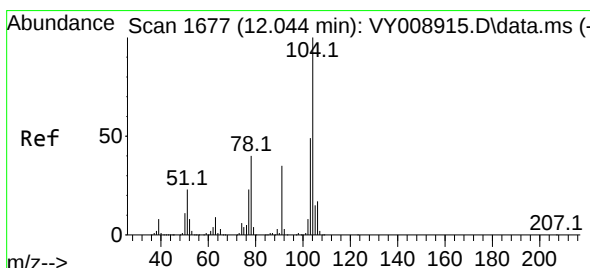
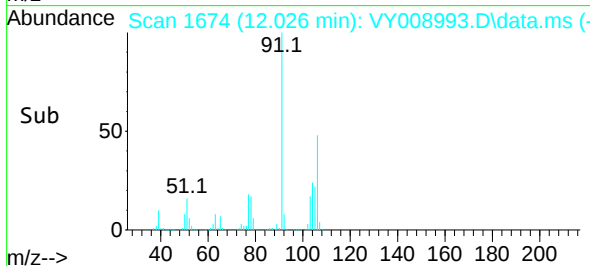
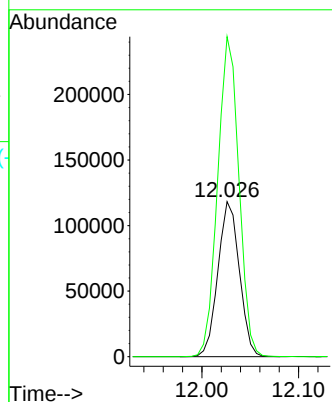
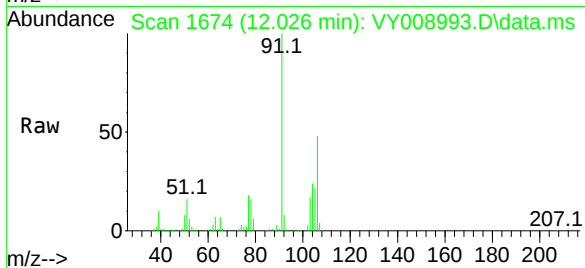
VSTDCCC050EC

Tgt Ion:106 Resp: 181954

Ion Ratio Lower Upper

106 100

91 204.7 110.3 331.0



#70

Styrene

Concen: 57.489 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

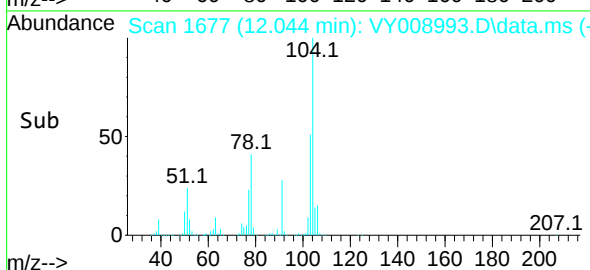
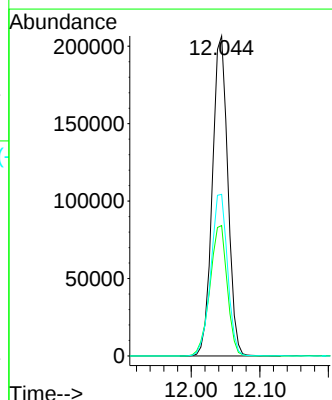
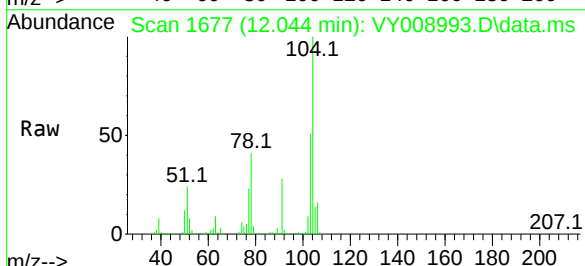
Tgt Ion:104 Resp: 324752

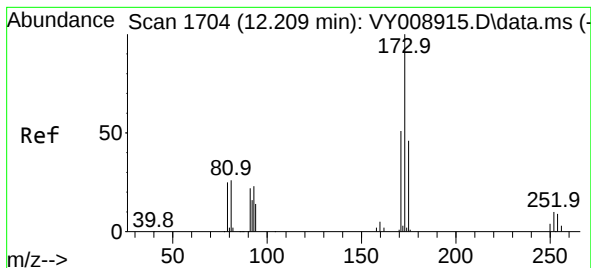
Ion Ratio Lower Upper

104 100

78 45.5 42.4 63.6

103 54.6 44.4 66.6





#71

Bromoform

Concen: 55.395 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

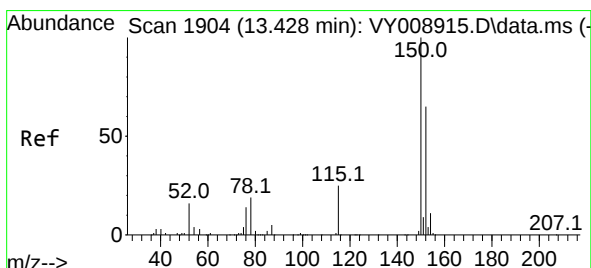
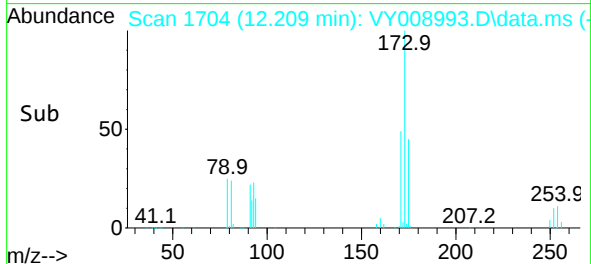
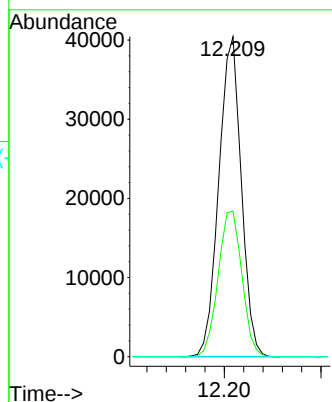
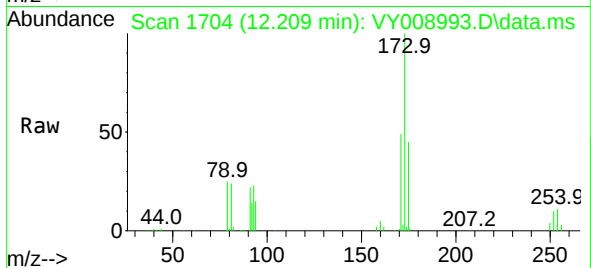
Tgt Ion:173 Resp: 65015

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

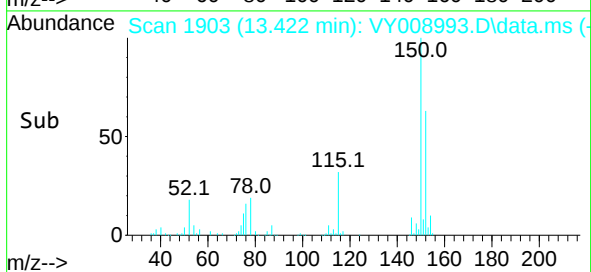
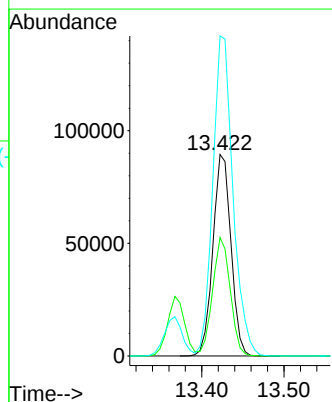
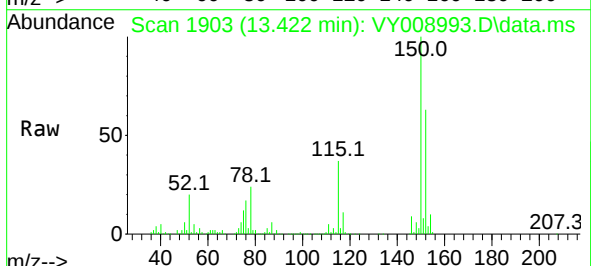
Tgt Ion:152 Resp: 136430

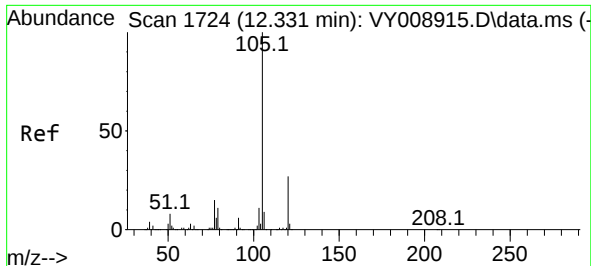
Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 177.3 0.0 347.6

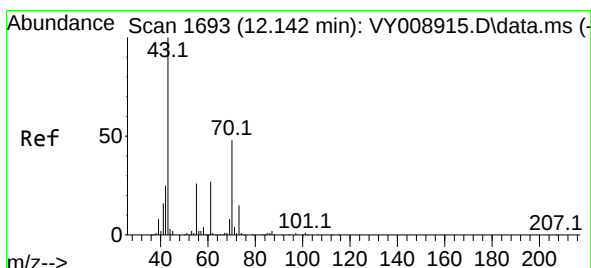
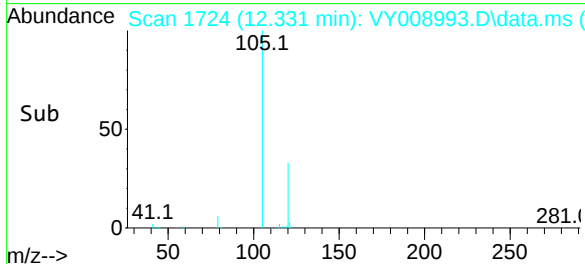
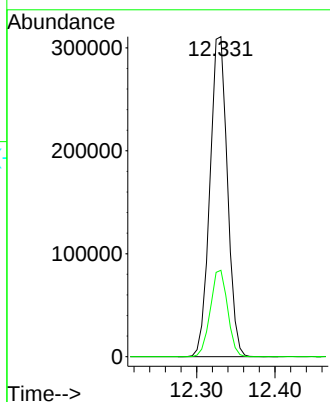
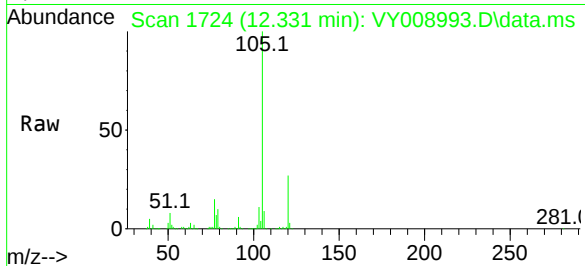




#73
Isopropylbenzene
Concen: 47.116 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

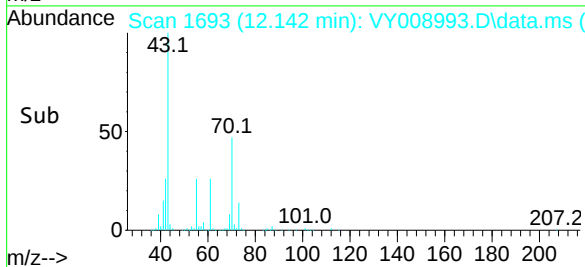
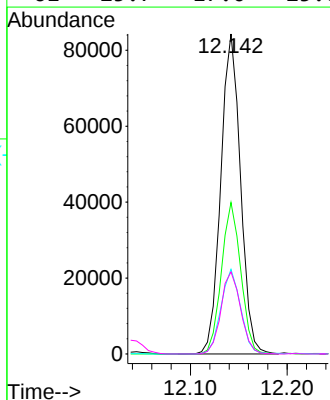
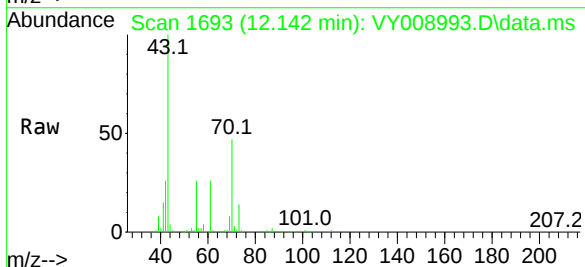
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

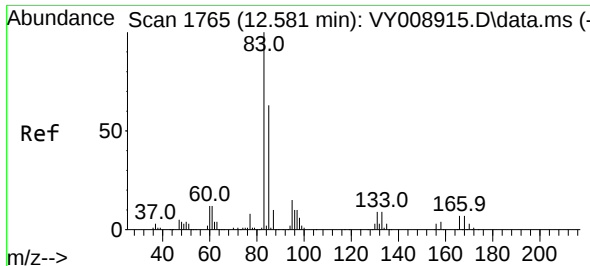
Tgt Ion:105 Resp: 480653
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 50.537 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 43 Resp: 118948
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.4 17.3 25.9#
61 25.7 17.0 25.6#

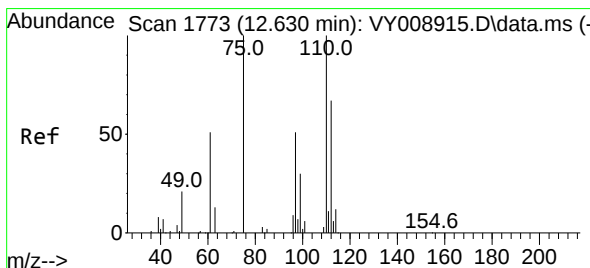
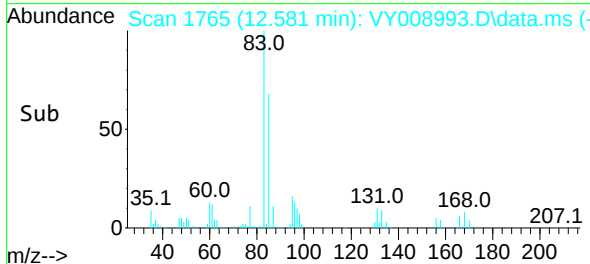
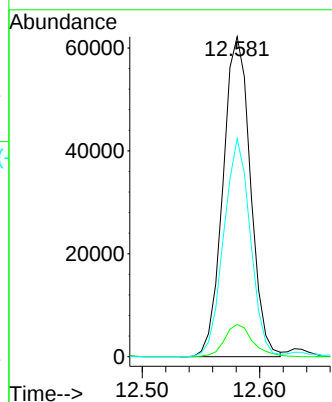
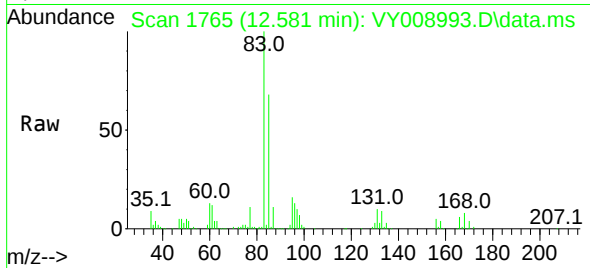




#75
1,1,2,2-Tetrachloroethane
Concen: 48.023 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

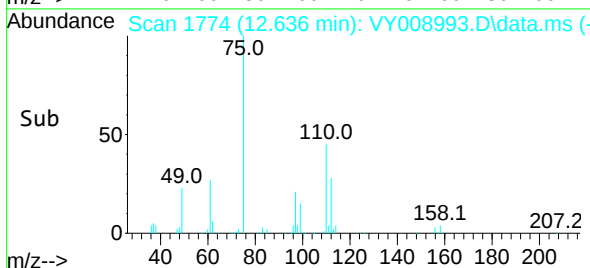
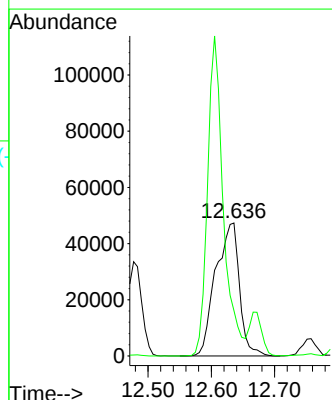
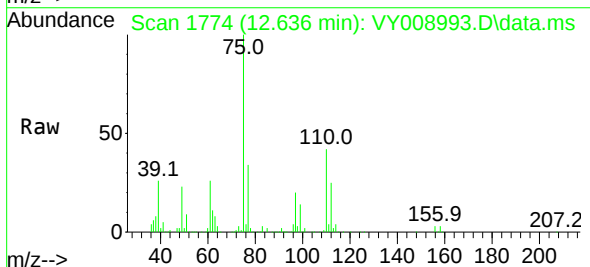
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

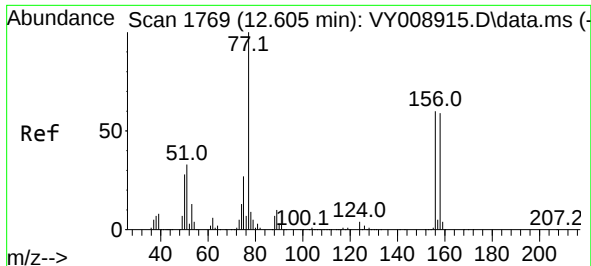
Tgt Ion: 83 Resp: 100919
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 66.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 84.234 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 75 Resp: 123411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

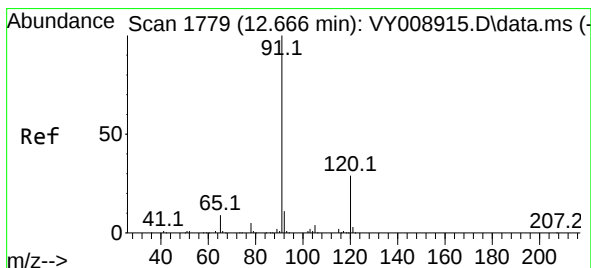
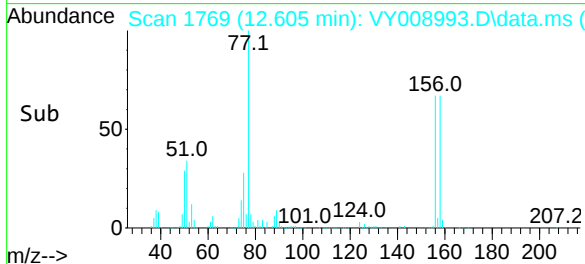
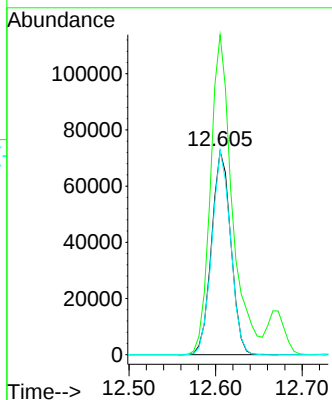
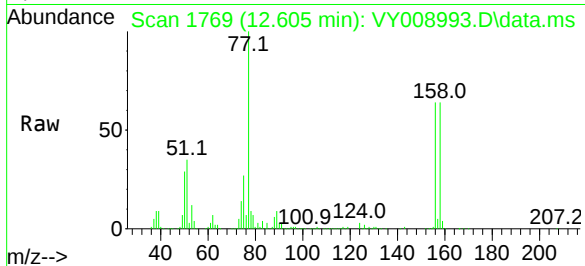




#77
Bromobenzene
Concen: 47.263 ug/l
RT: 12.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

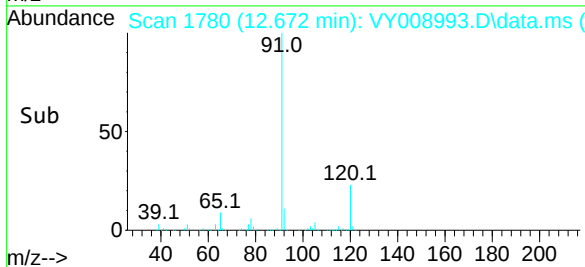
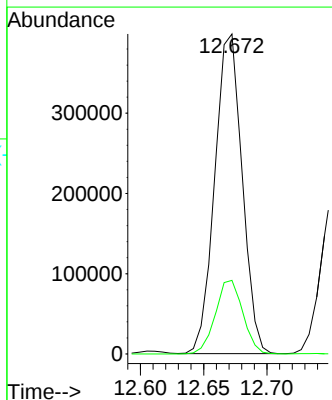
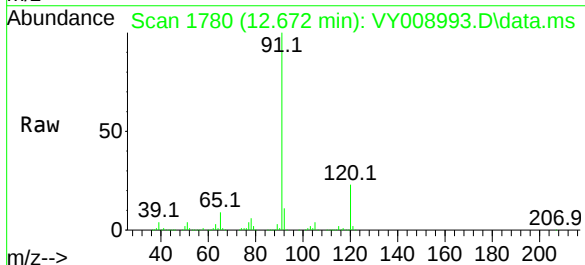
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

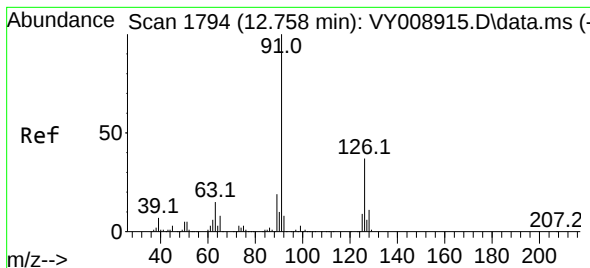
Tgt Ion:156 Resp: 111768
Ion Ratio Lower Upper
156 100
77 177.5 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 50.899 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 91 Resp: 599910
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

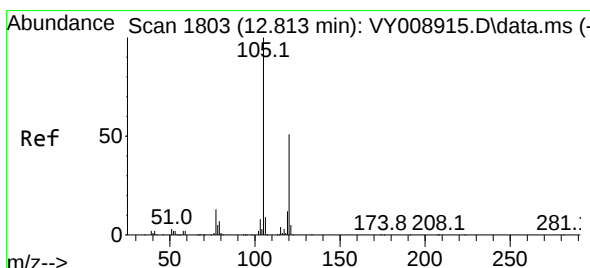
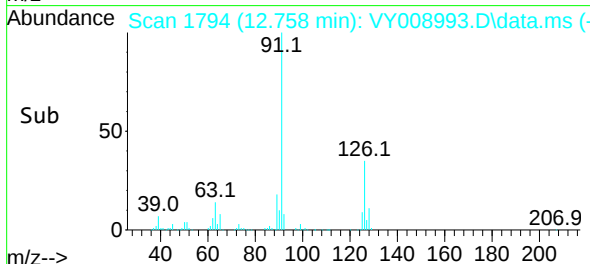
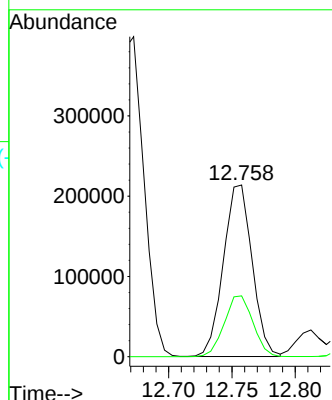
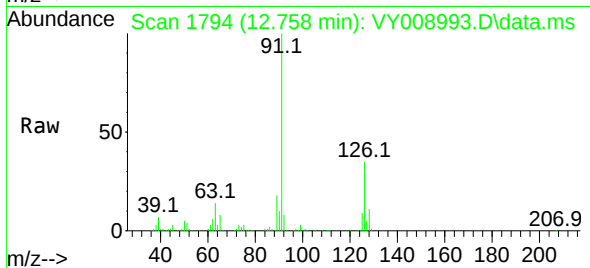




#79
2-Chlorotoluene
Concen: 49.819 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

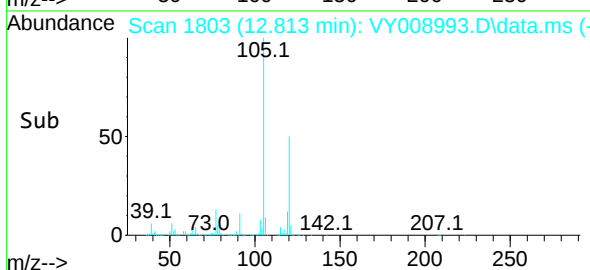
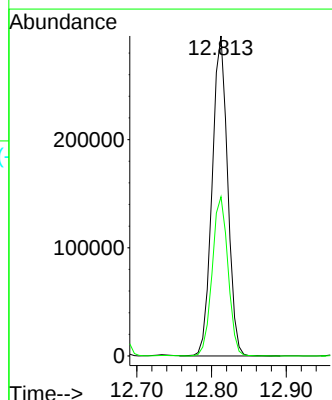
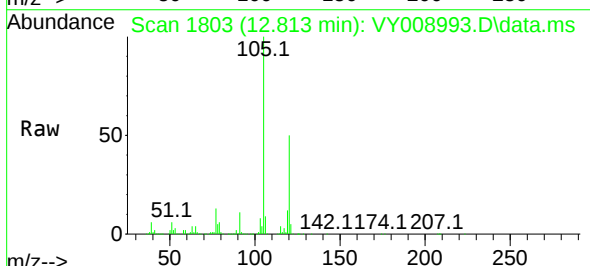
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

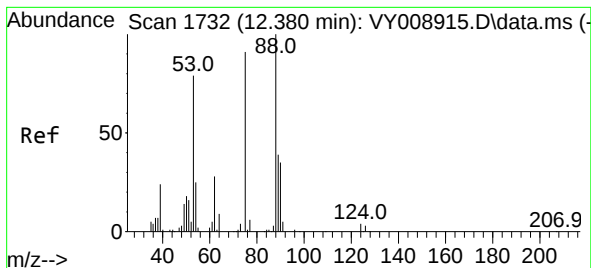
Tgt Ion: 91 Resp: 338695
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.902 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 105 Resp: 426691
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

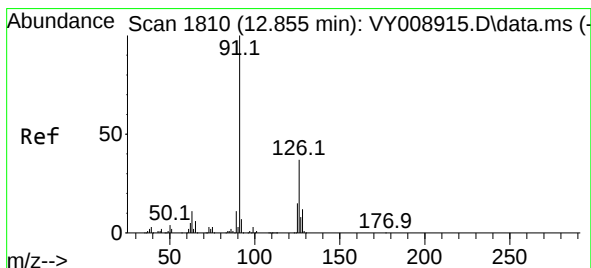
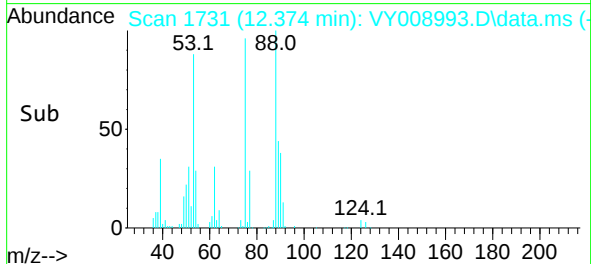
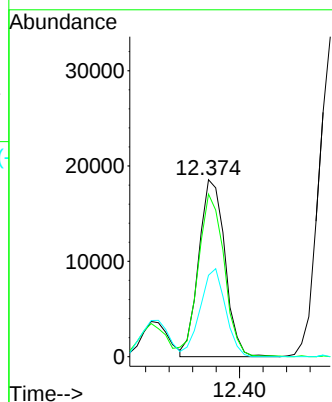
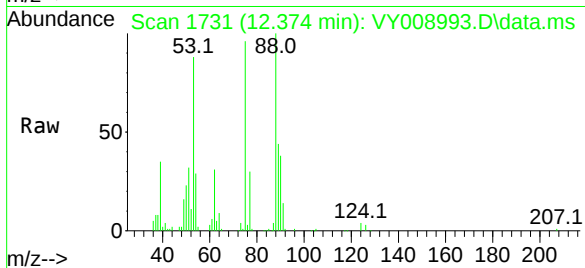




#81
trans-1,4-Dichloro-2-butene
Concen: 40.159 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

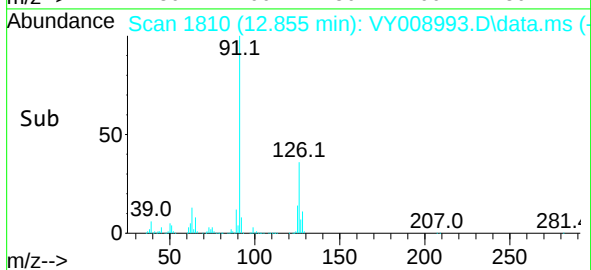
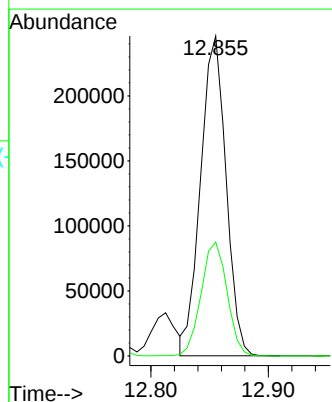
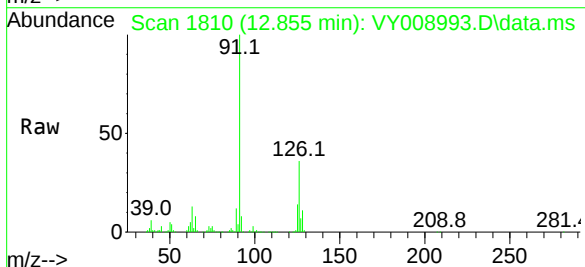
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

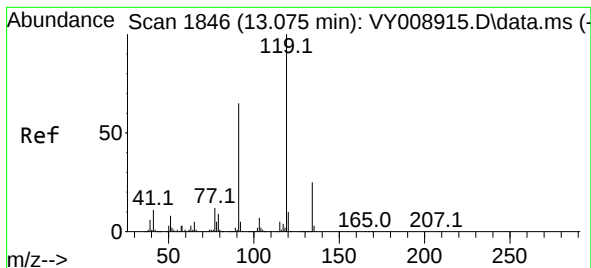
Tgt Ion: 75 Resp: 28666
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.863 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 91 Resp: 369855
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.054 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

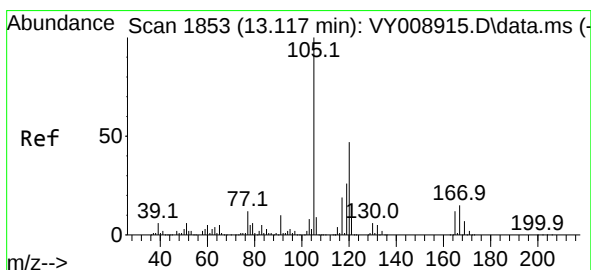
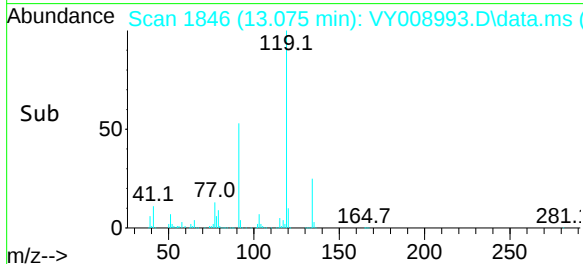
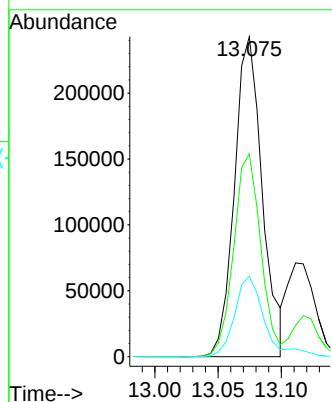
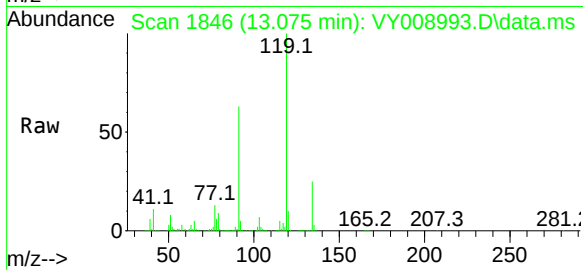
Tgt Ion:119 Resp: 372124

Ion Ratio Lower Upper

119 100

91 61.6 34.8 104.4

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.867 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY008993.D

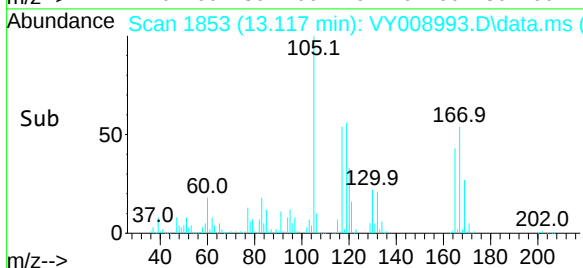
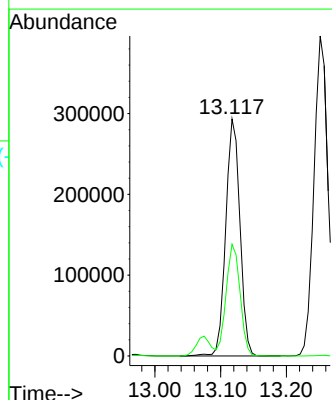
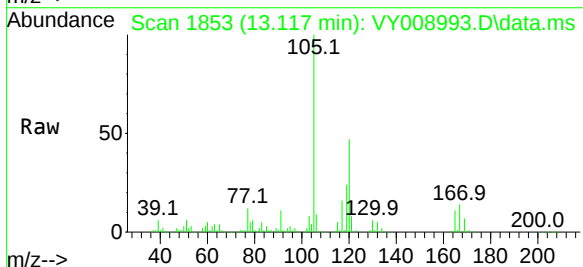
Acq: 22 May 2022 09:40

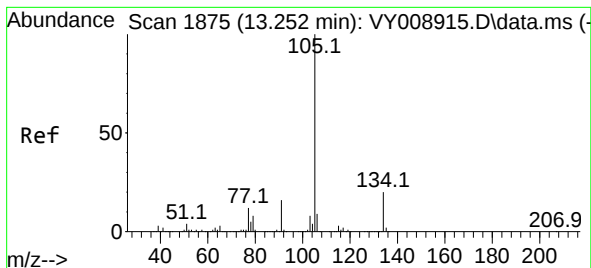
Tgt Ion:105 Resp: 440257

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.086 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

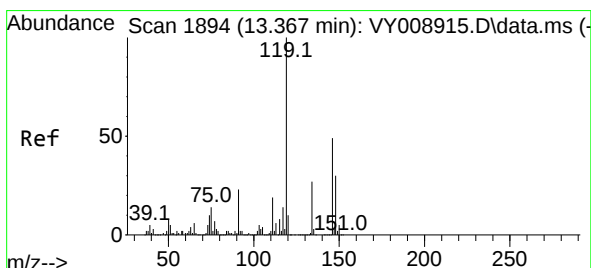
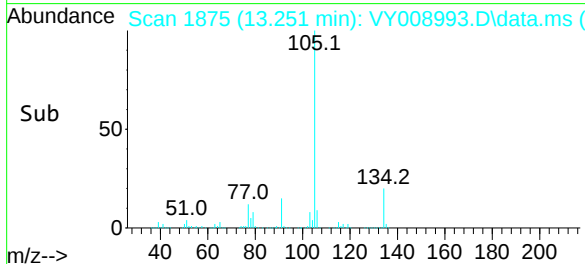
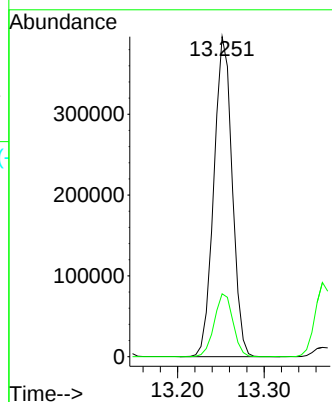
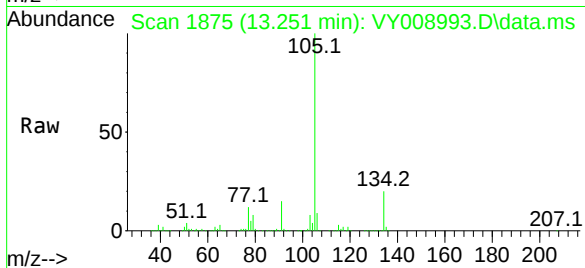
VSTDCCC050EC

Tgt Ion:105 Resp: 581333

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.903 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

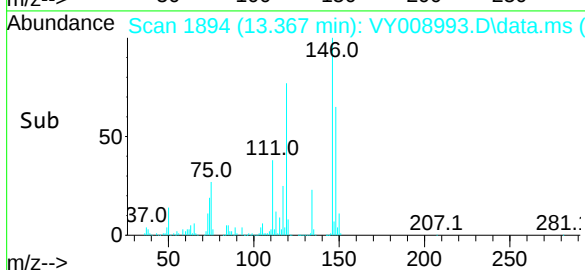
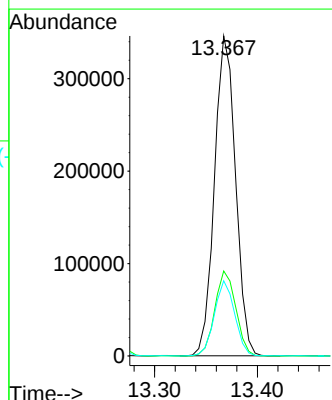
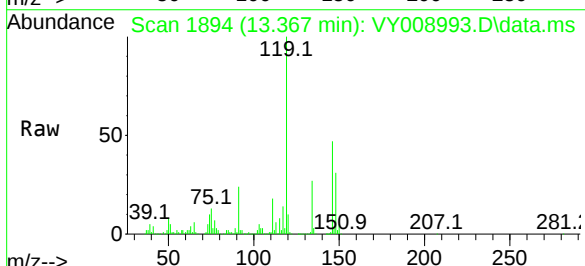
Tgt Ion:119 Resp: 492687

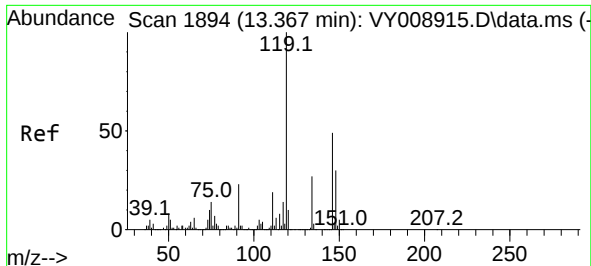
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2

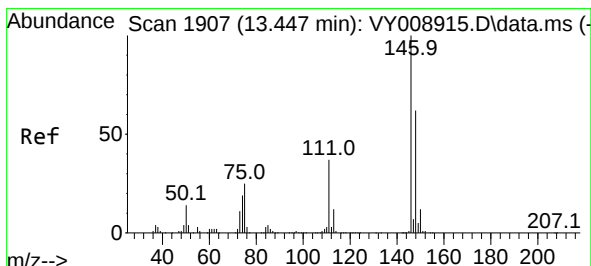
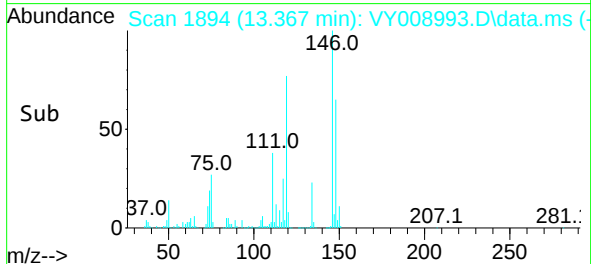
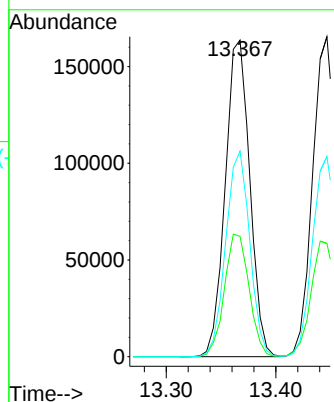
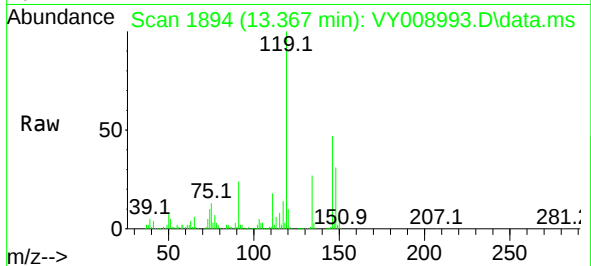




#87
 1,3-Dichlorobenzene
 Concen: 50.397 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008993.D
 Acq: 22 May 2022 09:40

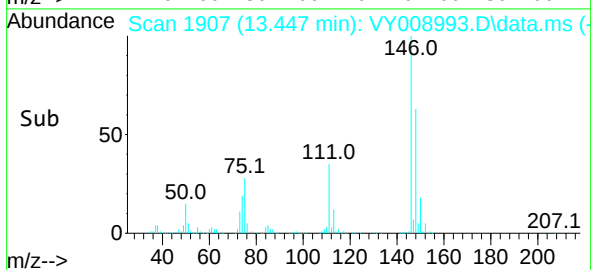
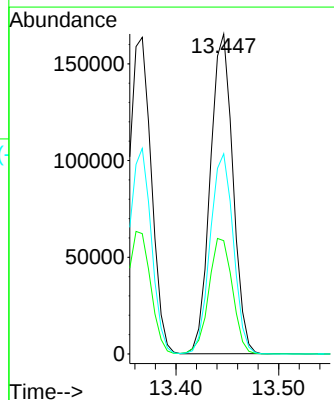
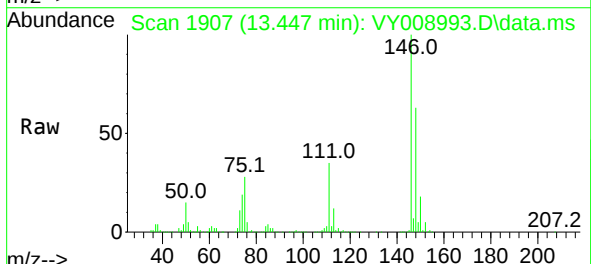
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

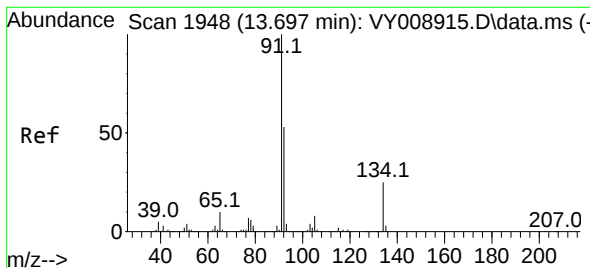
Tgt Ion:146 Resp: 254229
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.874 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY008993.D
 Acq: 22 May 2022 09:40

Tgt Ion:146 Resp: 252765
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.3 57.8
 148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 48.596 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

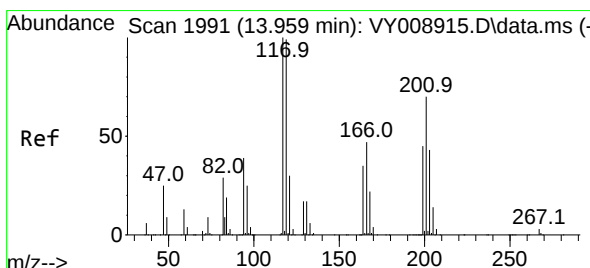
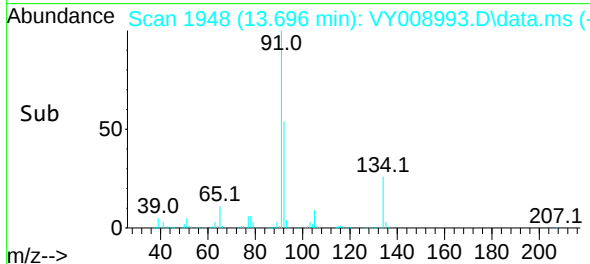
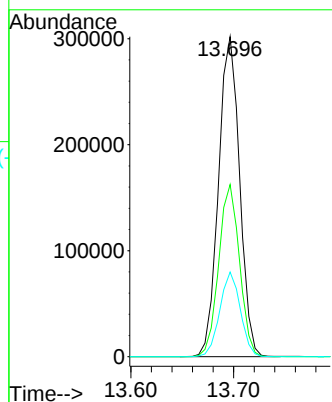
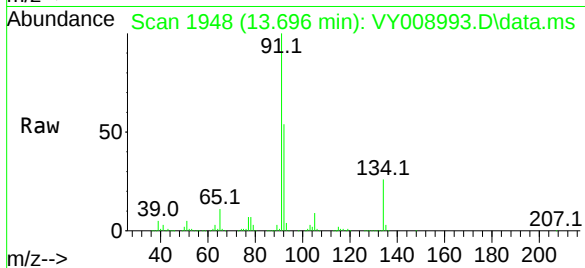
Tgt Ion: 91 Resp: 430303

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 48.040 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY008993.D

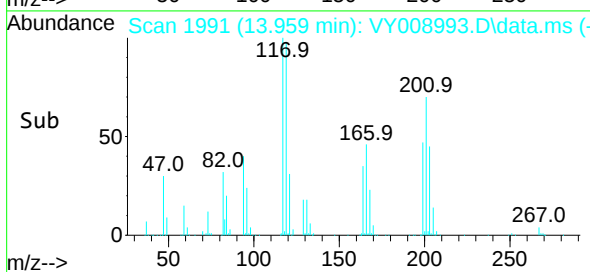
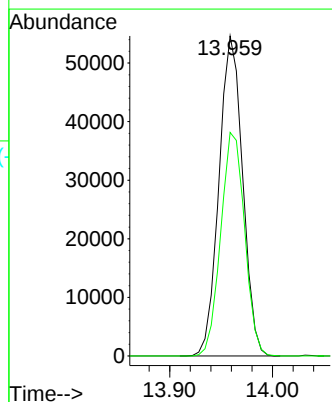
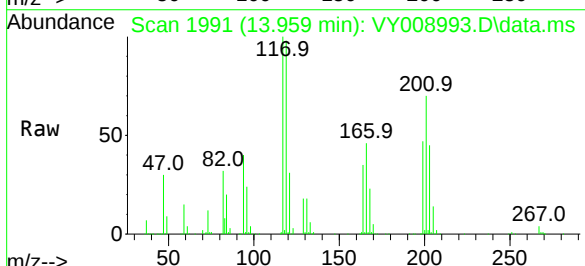
Acq: 22 May 2022 09:40

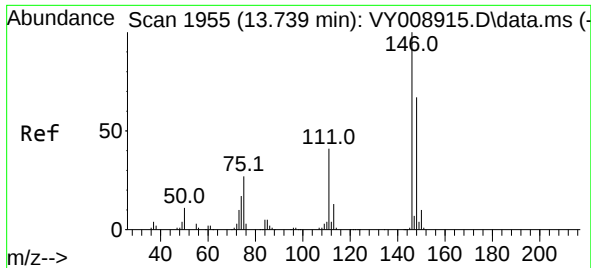
Tgt Ion: 117 Resp: 87136

Ion Ratio Lower Upper

117 100

201 70.6 43.0 128.8

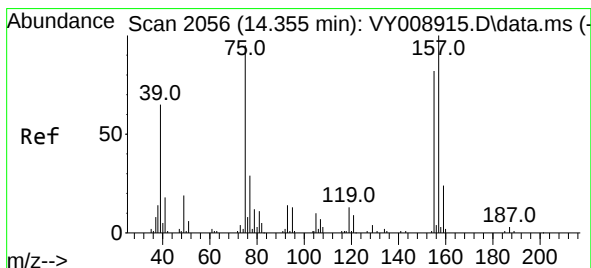
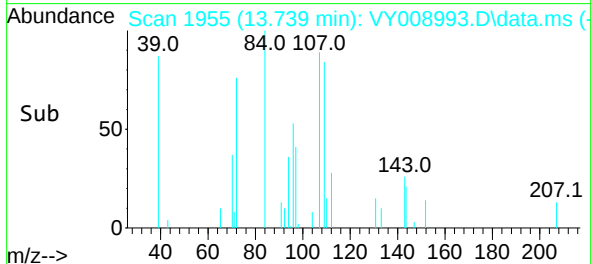
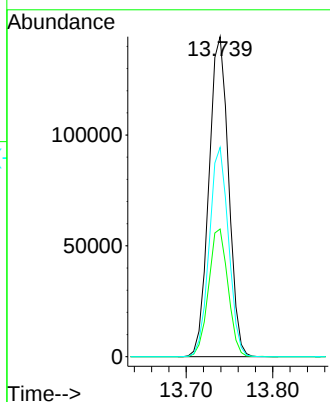
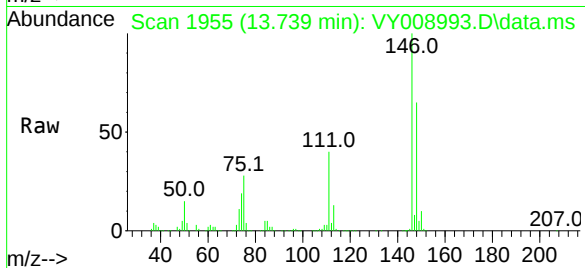




#91
1,2-Dichlorobenzene
Concen: 51.090 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

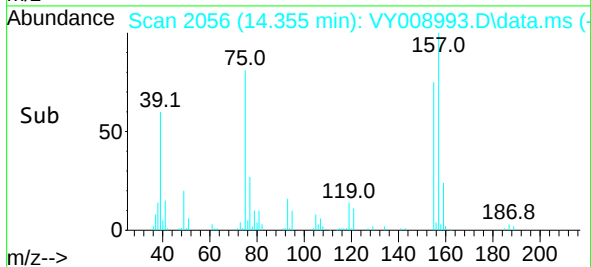
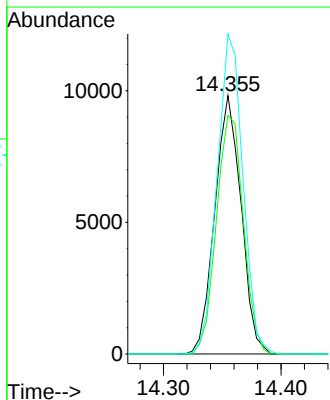
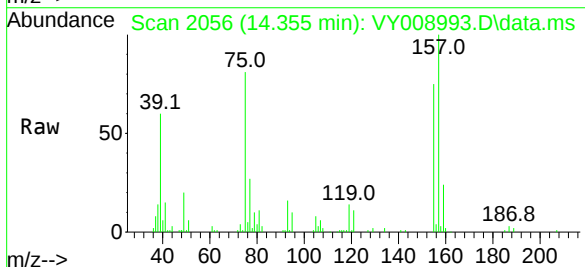
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

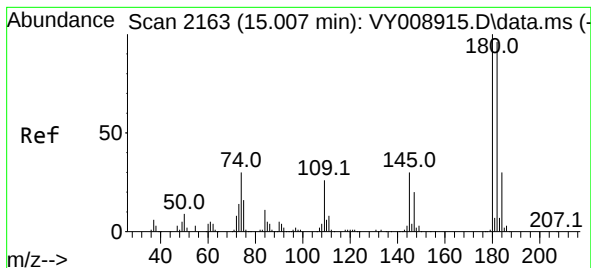
Tgt Ion:146 Resp: 227502
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.773 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion: 75 Resp: 15260
Ion Ratio Lower Upper
75 100
155 94.6 38.0 113.9
157 121.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.645 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

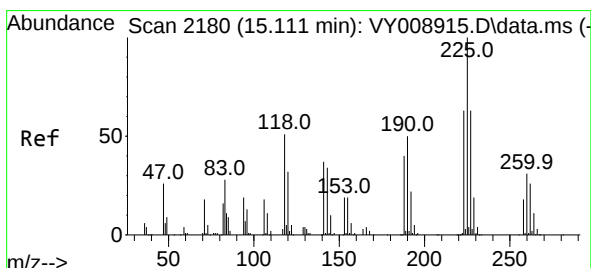
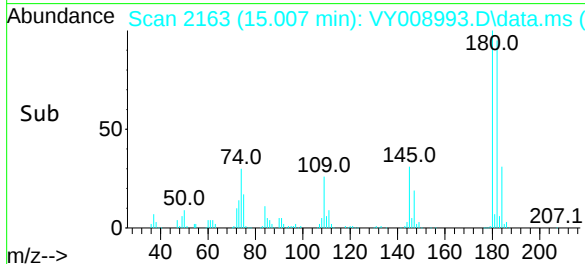
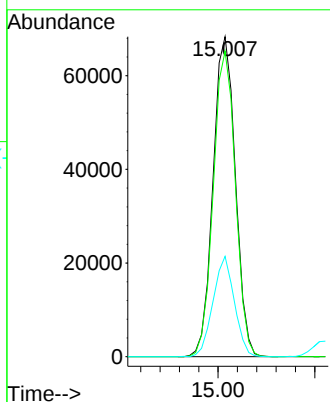
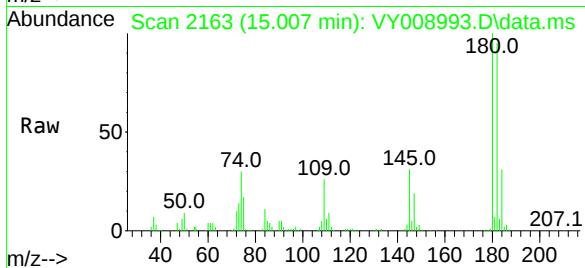
Tgt Ion:180 Resp: 109107

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 42.980 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008993.D

Acq: 22 May 2022 09:40

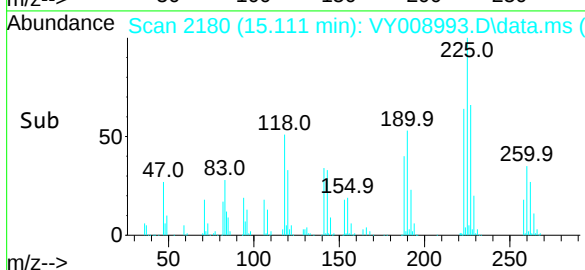
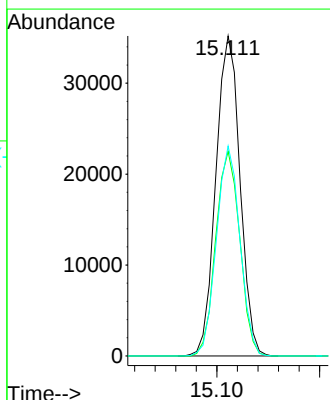
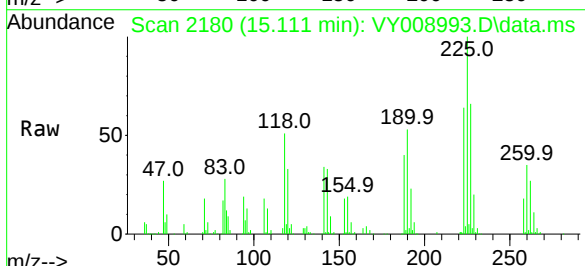
Tgt Ion:225 Resp: 57248

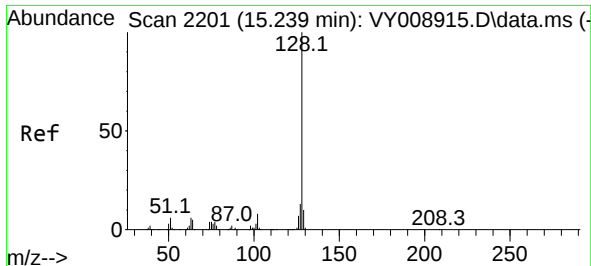
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

227 63.9 31.6 94.7

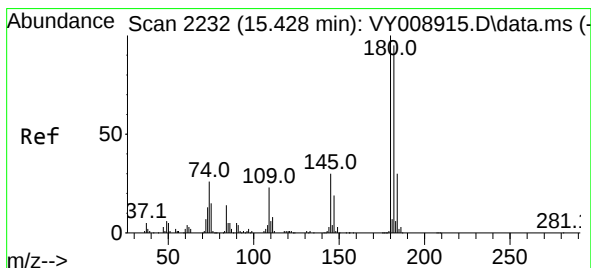
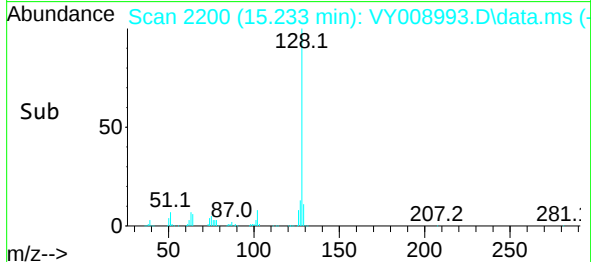
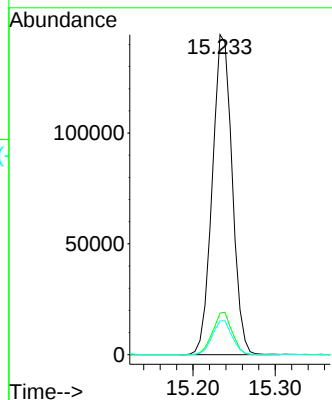
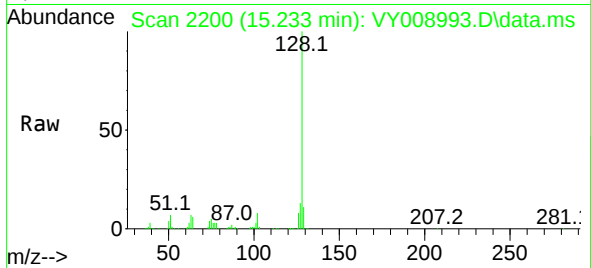




#95
Naphthalene
Concen: 49.292 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 241996
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.566 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008993.D
Acq: 22 May 2022 09:40

Tgt Ion:180 Resp: 98891
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 31.3 15.3 45.9

