

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010498.D
 Acq On : 14 Sep 2022 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 15 01:12:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	222563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	322671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114743	51.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.380%	
35) Dibromofluoromethane	7.710	113	113055	44.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.980%	
50) Toluene-d8	10.173	98	404057	49.618	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	12.477	95	149387	45.759	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	75454	50.161	ug/l	100
3) Chloromethane	2.107	50	117891	47.147	ug/l	96
4) Vinyl Chloride	2.241	62	150770	48.874	ug/l	99
5) Bromomethane	2.637	94	101521	46.974	ug/l	98
6) Chloroethane	2.784	64	103344	50.084	ug/l	98
7) Trichlorofluoromethane	3.113	101	193136	49.425	ug/l	98
8) Diethyl Ether	3.521	74	66926	52.882	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	115328	50.408	ug/l	95
10) Methyl Iodide	4.082	142	141346	49.925	ug/l	91
11) Tert butyl alcohol	4.948	59	64952	275.646	ug/l	96
12) 1,1-Dichloroethene	3.863	96	103646	48.290	ug/l	84
13) Acrolein	3.723	56	50029	233.947	ug/l	98
14) Allyl chloride	4.466	41	155296	50.245	ug/l #	94
15) Acrylonitrile	5.149	53	177707	290.068	ug/l	98
16) Acetone	3.936	43	135150	262.724	ug/l	91
17) Carbon Disulfide	4.186	76	253151	43.615	ug/l	99
18) Methyl Acetate	4.466	43	85232	53.857	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	324230	54.701	ug/l	98
20) Methylene Chloride	4.704	84	153445	63.445	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	118259	48.526	ug/l	88
22) Diisopropyl ether	6.112	45	372017	53.914	ug/l #	92
23) Vinyl Acetate	6.052	43	1186521	280.597	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	218971	52.418	ug/l	99
25) 2-Butanone	6.978	43	227458	278.228	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	188304	47.239	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	145503	51.364	ug/l	87
28) Bromochloromethane	7.326	49	72745	54.314	ug/l #	81
29) Tetrahydrofuran	7.338	42	146841	287.793	ug/l #	83
30) Chloroform	7.502	83	236486	53.370	ug/l	100
31) Cyclohexane	7.777	56	175513	46.348	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	209530	52.222	ug/l	96
36) 1,1-Dichloropropene	7.911	75	166998	48.549	ug/l	97
37) Ethyl Acetate	7.070	43	102177	56.505	ug/l #	93
38) Carbon Tetrachloride	7.893	117	188211	49.181	ug/l	98
39) Methylcyclohexane	9.179	83	202524	47.219	ug/l	89
40) Benzene	8.155	78	496273	50.118	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	139310	134.761	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	154135	52.345	ug/l	92
43) Isopropyl Acetate	8.271	43	183706	55.512	ug/l #	91
44) Trichloroethene	8.935	130	140793	48.303	ug/l	99
45) 1,2-Dichloropropane	9.209	63	126454	52.362	ug/l	93
46) Dibromomethane	9.301	93	75987	52.176	ug/l	97
47) Bromodichloromethane	9.490	83	184478	53.330	ug/l	100
48) Methyl methacrylate	9.289	41	83595	56.245	ug/l #	85
49) 1,4-Dioxane	9.295	88	22461	1165.083	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	522160	287.663	ug/l	89
52) Toluene	10.240	92	324167	50.027	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	185810	52.195	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	206953	51.542	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	111186	53.671	ug/l	97
56) Ethyl methacrylate	10.508	69	149820	55.067	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	184062	53.434	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	165064	217.458	ug/l	93
59) 2-Hexanone	10.831	43	362774	293.191	ug/l	87
60) Dibromochloromethane	10.984	129	135028	53.337	ug/l	100
61) 1,2-Dibromoethane	11.087	107	105896	52.658	ug/l	99
64) Tetrachloroethene	10.715	164	137492	47.275	ug/l	98
65) Chlorobenzene	11.514	112	357550	49.550	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	137704	51.524	ug/l	99
67) Ethyl Benzene	11.587	91	634632	49.692	ug/l	99
68) m/p-Xylenes	11.697	106	491738	98.075	ug/l	94
69) o-Xylene	12.026	106	238545	49.826	ug/l	93
70) Styrene	12.038	104	406736	50.196	ug/l	96
71) Bromoform	12.203	173	88351	52.876	ug/l #	99
73) Isopropylbenzene	12.325	105	639215	48.536	ug/l	100
74) N-amyl acetate	12.142	43	166209	54.090	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	130796	53.092	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	171504	92.063	ug/l #	100
77) Bromobenzene	12.605	156	150287	48.158	ug/l	95
78) n-propylbenzene	12.666	91	756012	48.477	ug/l	98
79) 2-Chlorotoluene	12.752	91	430569	49.150	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	538481	48.459	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	43038	51.296	ug/l	89
82) 4-Chlorotoluene	12.849	91	439539	48.229	ug/l	97
83) tert-Butylbenzene	13.075	119	484988	49.935	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	535961	49.294	ug/l	98
85) sec-Butylbenzene	13.251	105	701648	48.788	ug/l	99
86) p-Isopropyltoluene	13.367	119	592943	48.742	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	298993	47.713	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	295265	47.583	ug/l	99
89) n-Butylbenzene	13.696	91	542366	49.118	ug/l	98
90) Hexachloroethane	13.959	117	109638	48.003	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	271417	48.902	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22915	55.106	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	169328	49.121	ug/l	99
94) Hexachlorobutadiene	15.111	225	99302	47.743	ug/l	99
95) Naphthalene	15.233	128	370093	54.432	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	149595	49.713	ug/l	98

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QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

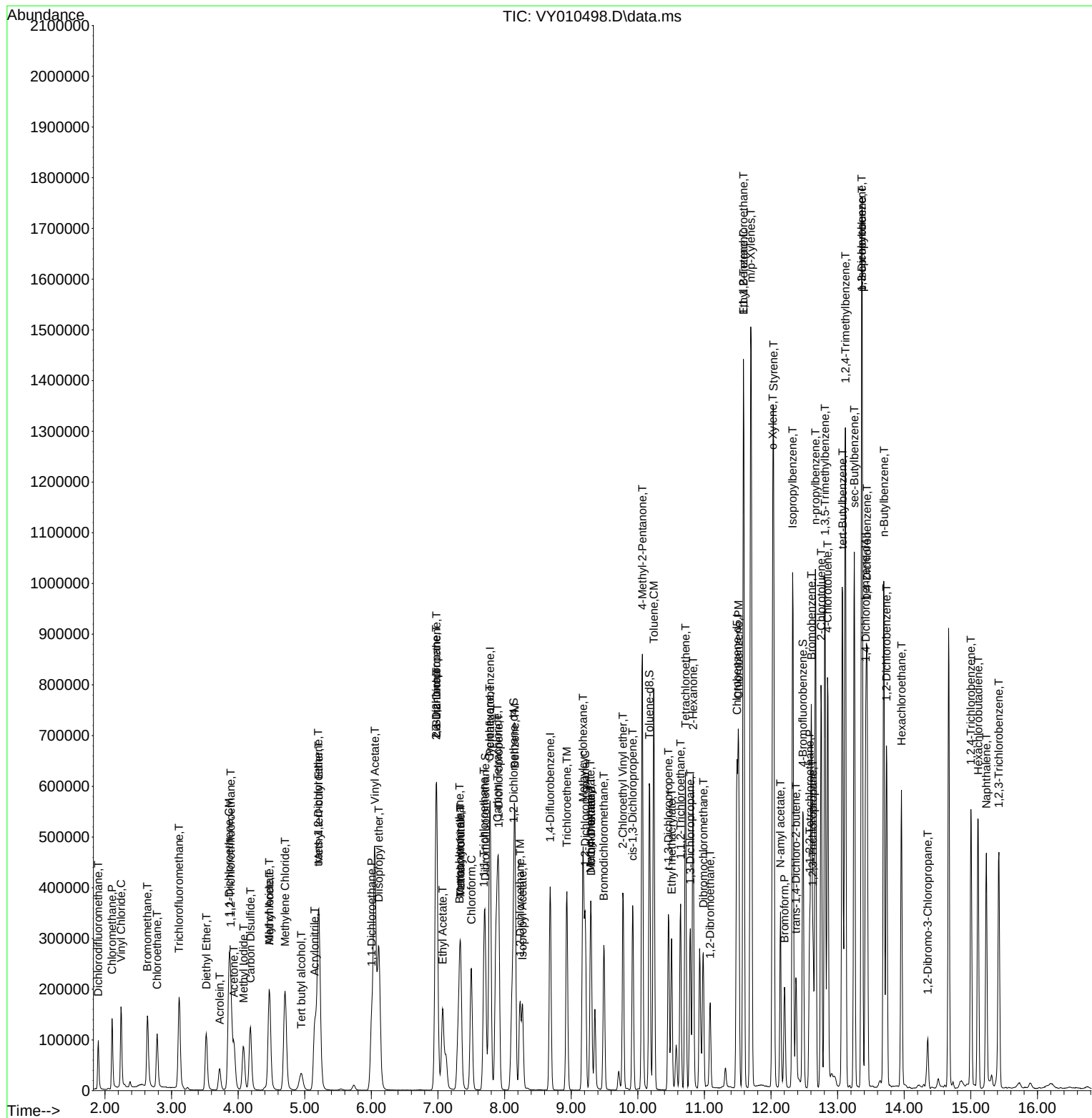
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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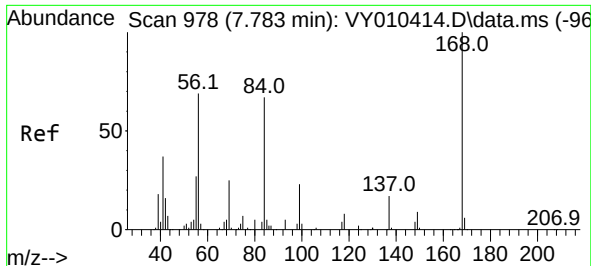
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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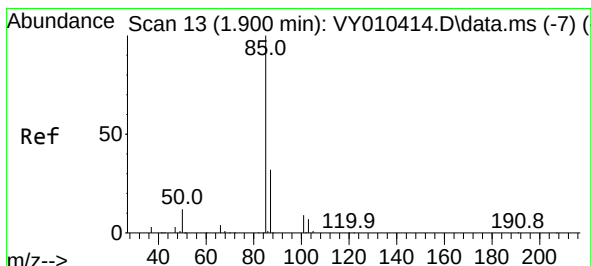
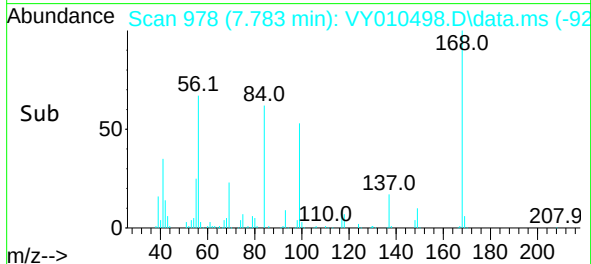
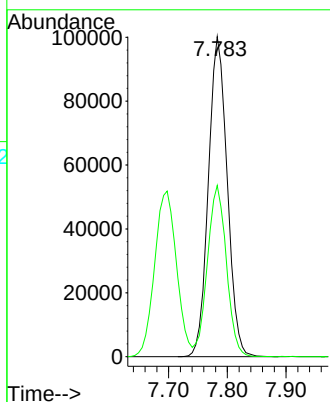
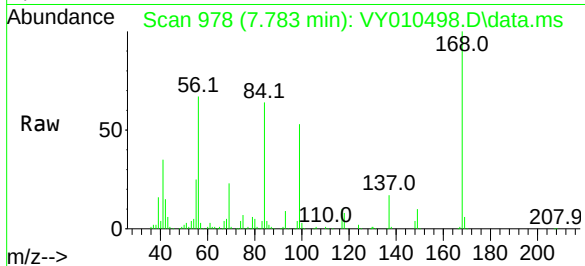




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010498.D
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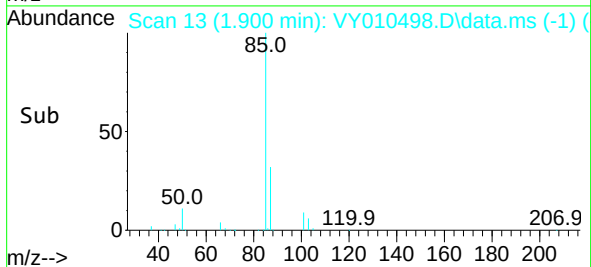
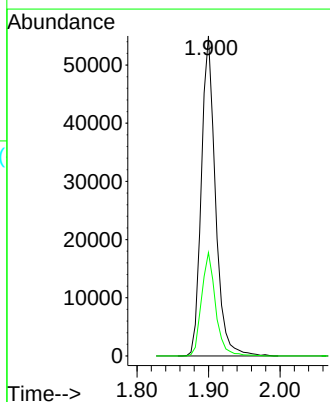
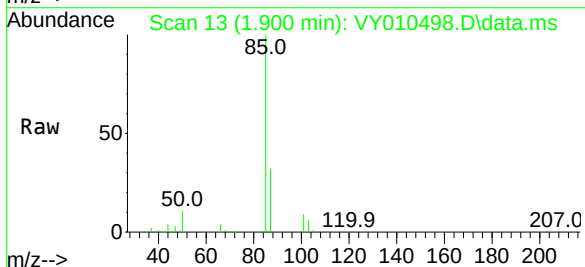
Instrument :
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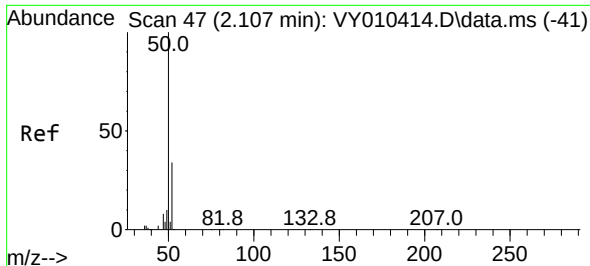
Tgt Ion:168 Resp: 222563
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.161 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 85 Resp: 75454
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

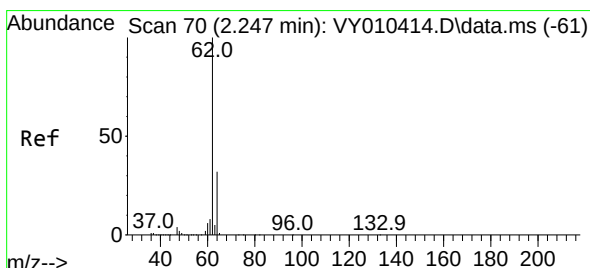
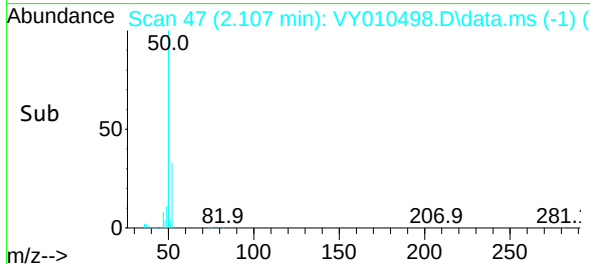
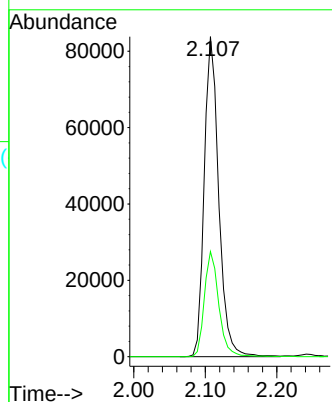
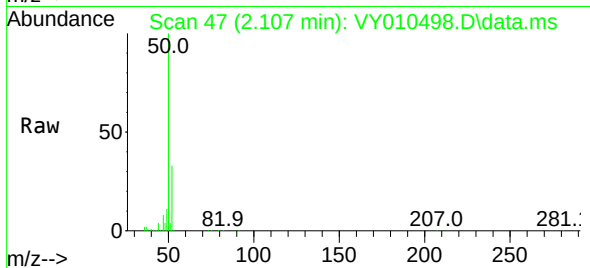




#3
Chloromethane
Concen: 47.147 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

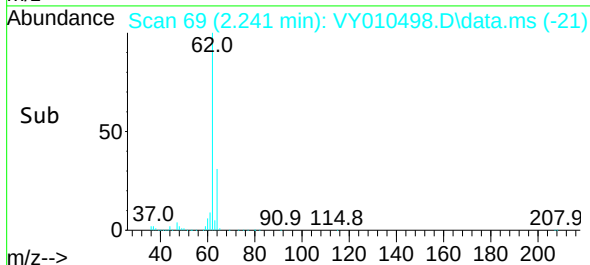
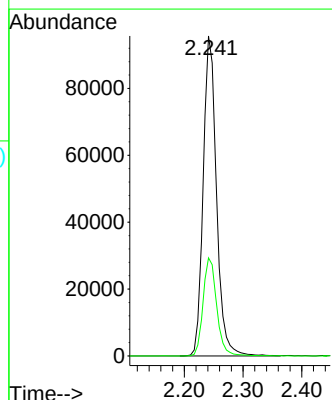
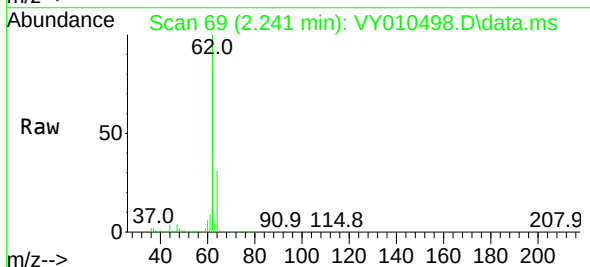
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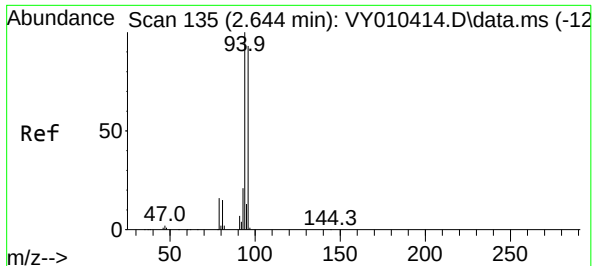
Tgt Ion: 50 Resp: 117891
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 48.874 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 62 Resp: 150770
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

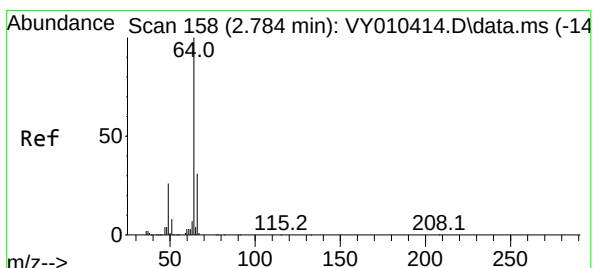
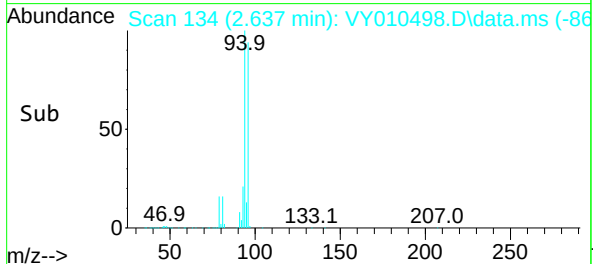
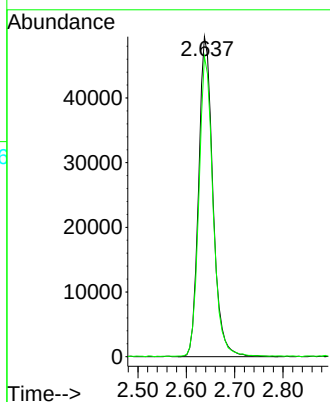
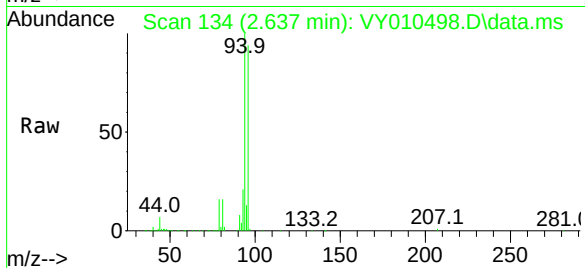




#5
Bromomethane
Concen: 46.974 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010498.D
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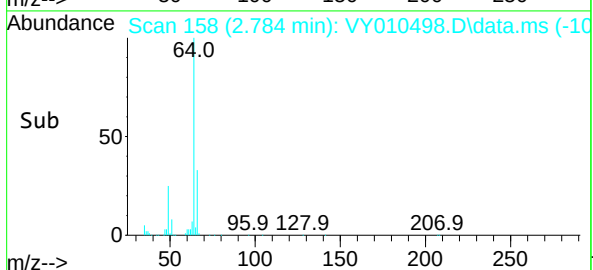
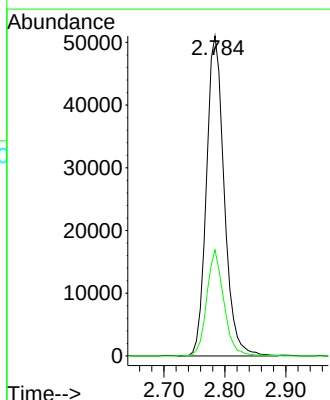
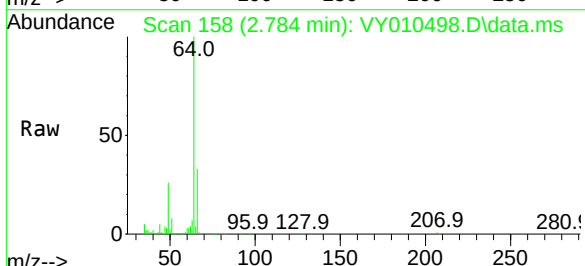
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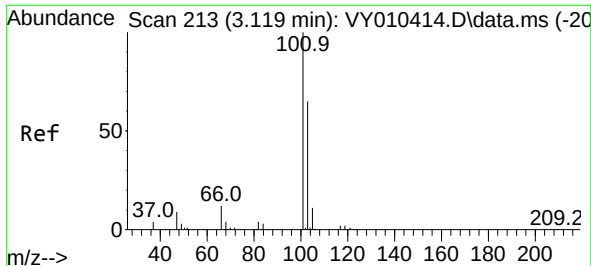
Tgt Ion: 94 Resp: 101521
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 50.084 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 103344
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

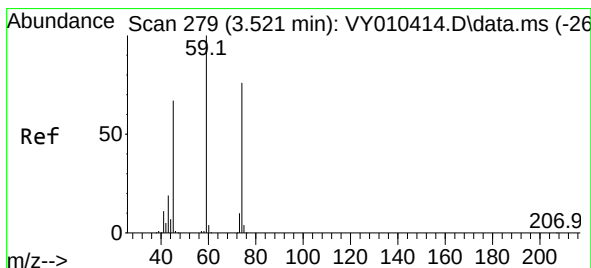
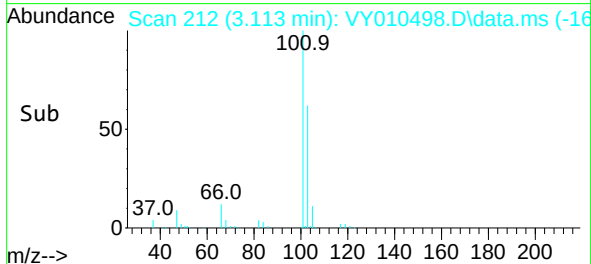
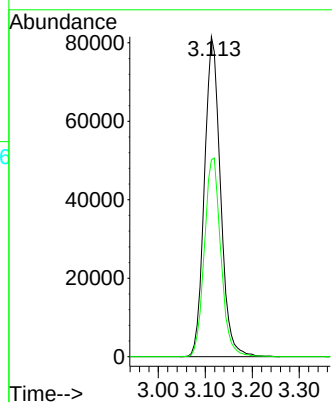
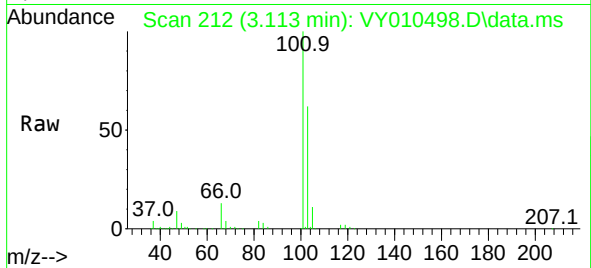




#7
 Trichlorofluoromethane
 Concen: 49.425 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

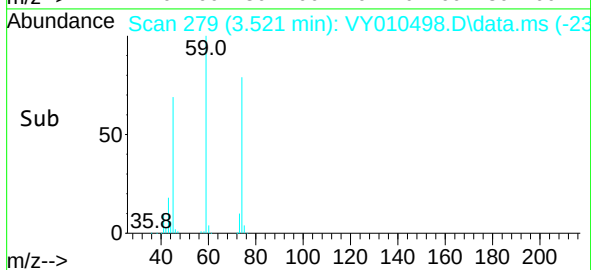
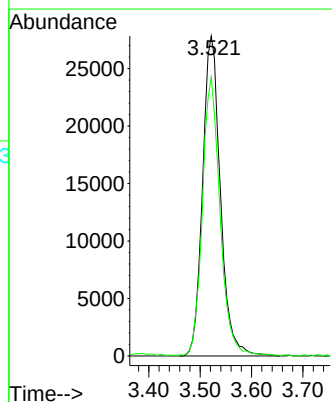
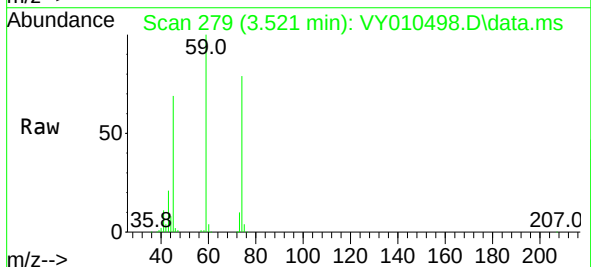
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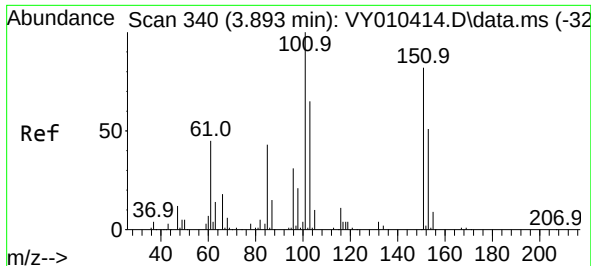
Tgt Ion:101 Resp: 193136
 Ion Ratio Lower Upper
 101 100
 103 61.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 52.882 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

Tgt Ion: 74 Resp: 66926
 Ion Ratio Lower Upper
 74 100
 45 86.8 55.1 165.5

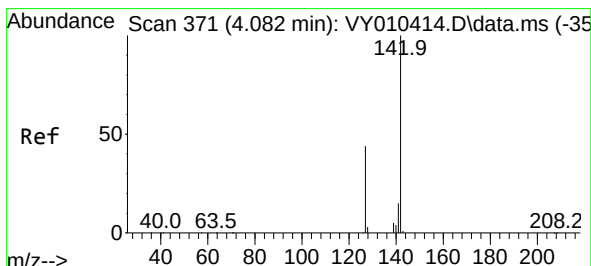
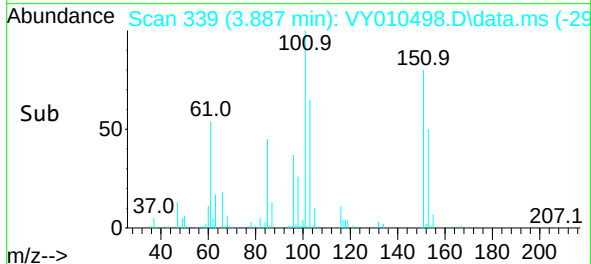
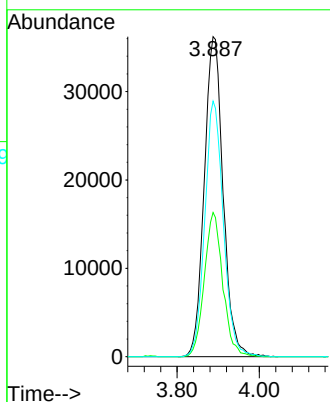
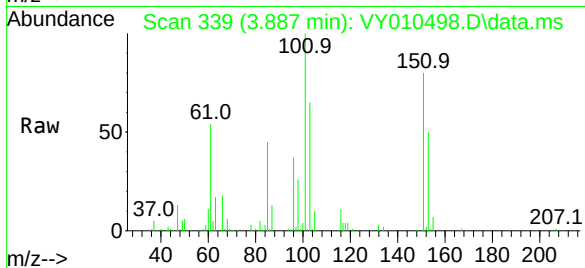




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.408 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

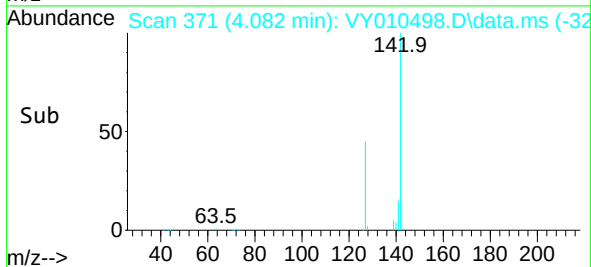
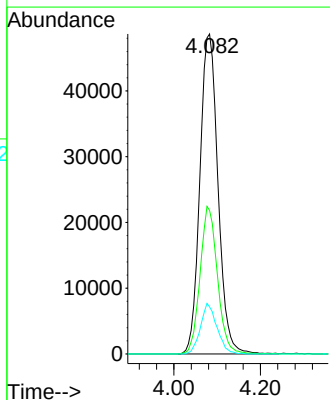
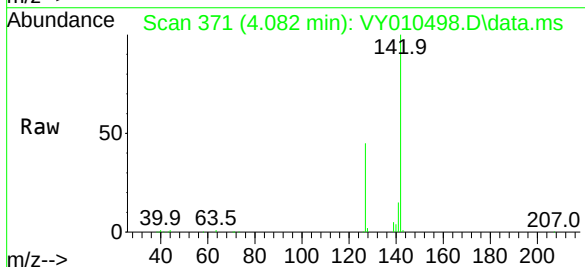
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

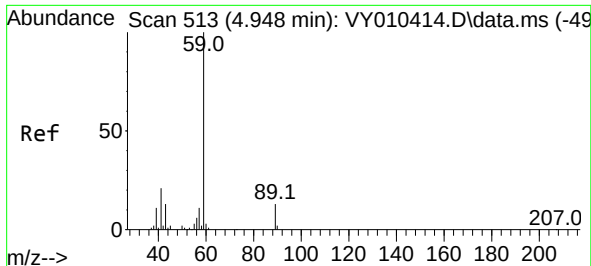
Tgt Ion:101 Resp: 115328
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 78.8 64.9 97.3



#10
Methyl Iodide
Concen: 49.925 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:142 Resp: 141346
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.4 11.9 17.9

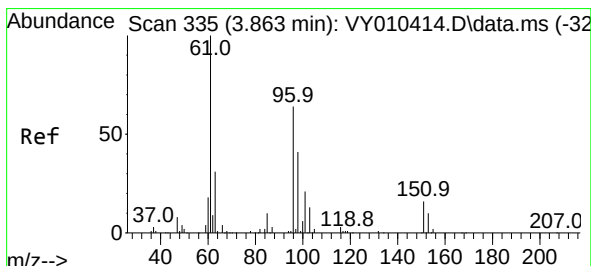
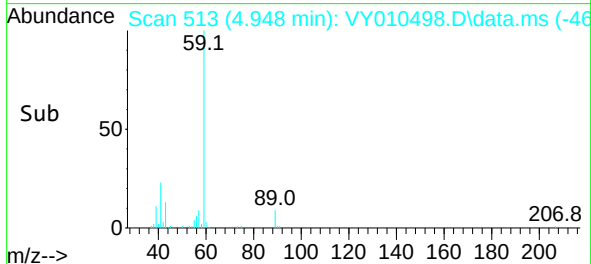
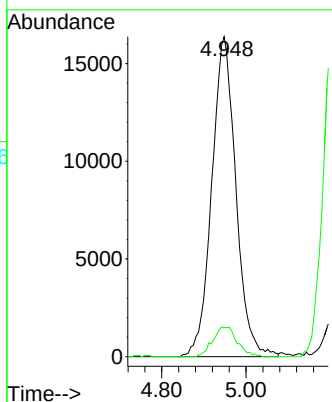
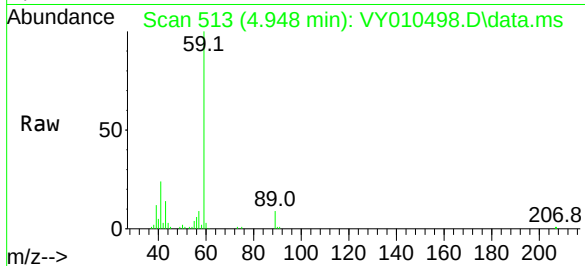




#11
Tert butyl alcohol
Concen: 275.646 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

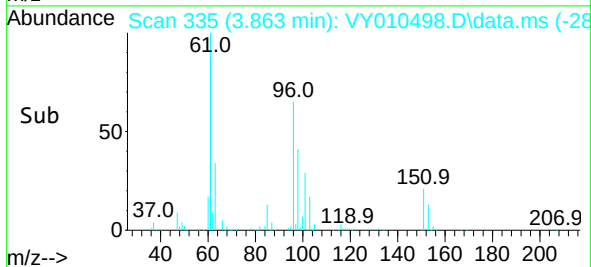
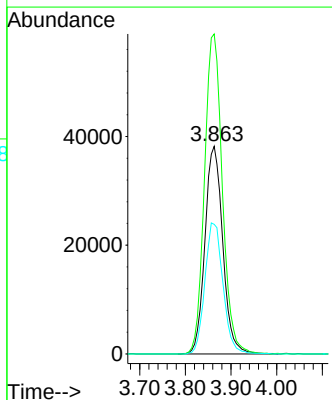
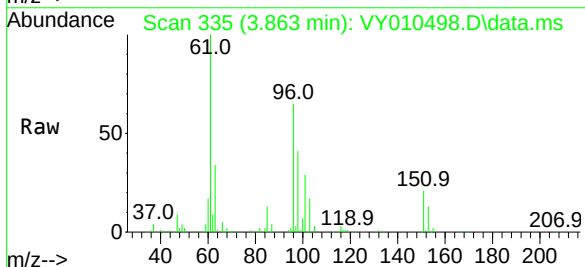
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

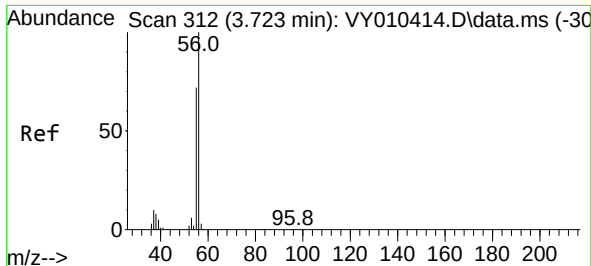
Tgt Ion: 59 Resp: 64952
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.290 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 96 Resp: 103646
Ion Ratio Lower Upper
96 100
61 154.1 145.8 218.6
98 62.4 52.5 78.7





#13

Acrolein

Concen: 233.947 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

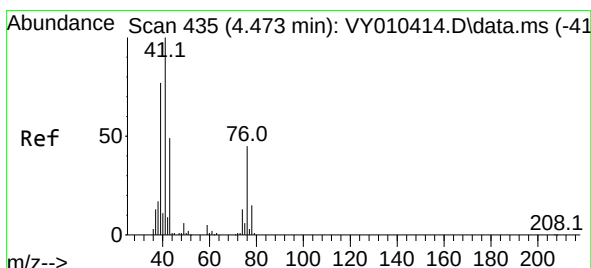
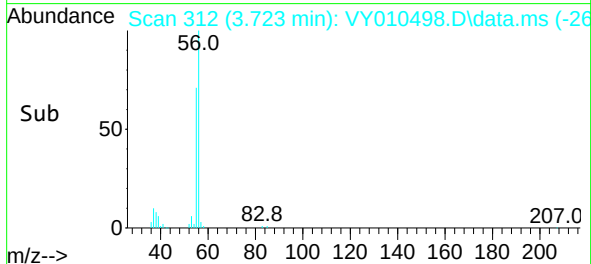
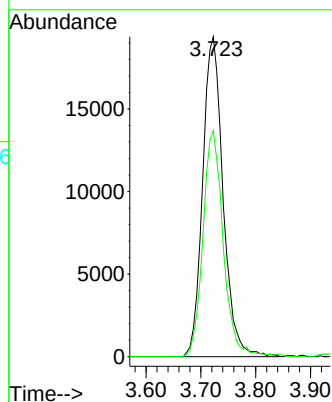
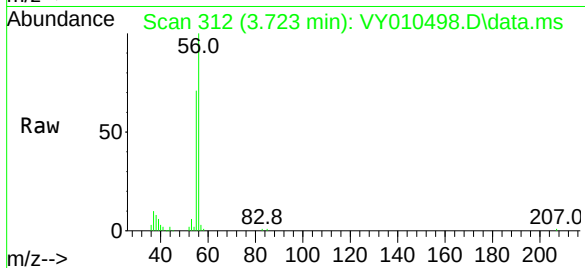
VSTDCCC050EC

Tgt Ion: 56 Resp: 50029

Ion Ratio Lower Upper

56 100

55 70.0 57.6 86.4



#14

Allyl chloride

Concen: 50.245 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

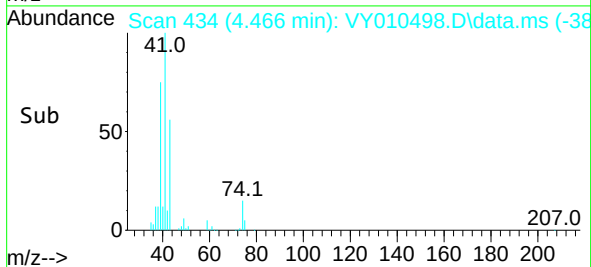
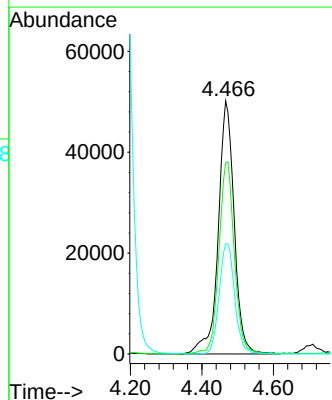
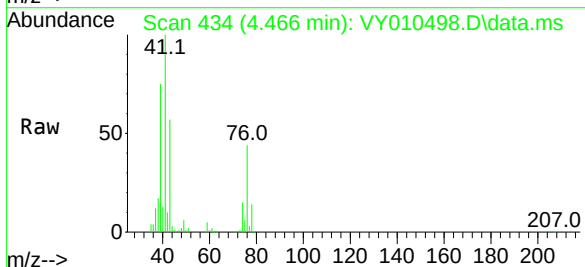
Tgt Ion: 41 Resp: 155296

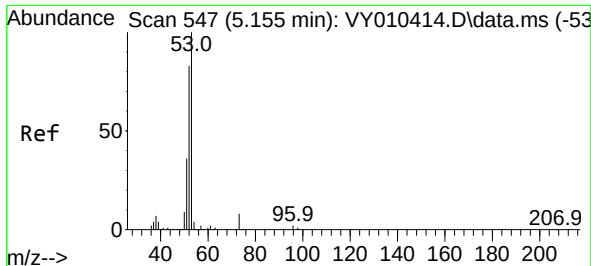
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

76 42.3 25.1 37.7#

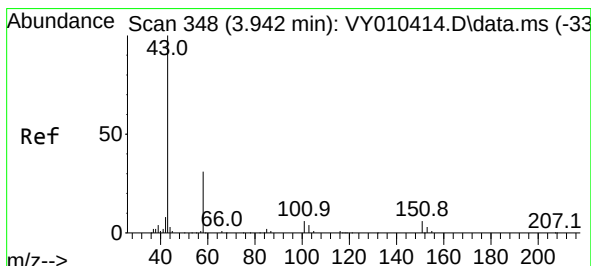
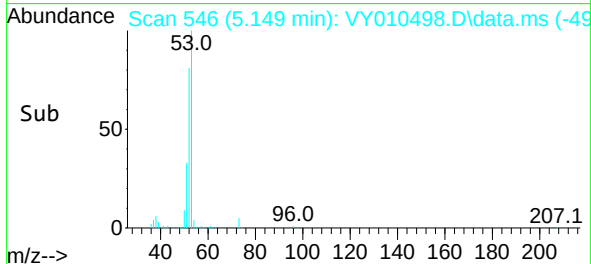
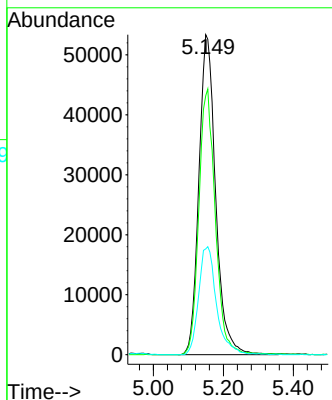
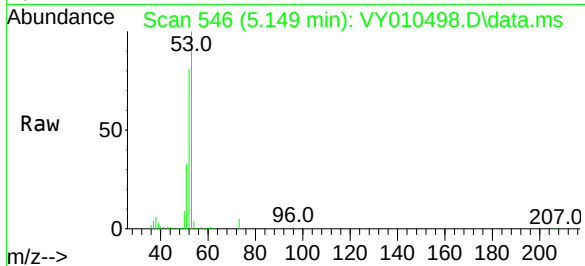




#15
Acrylonitrile
Concen: 290.068 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

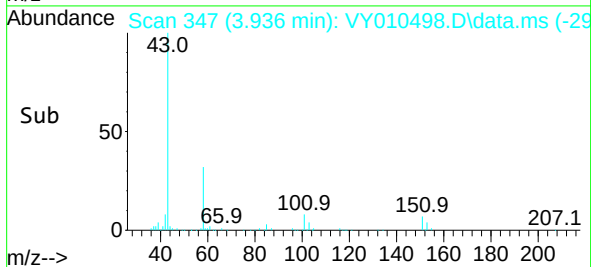
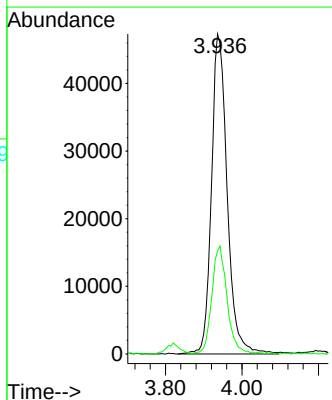
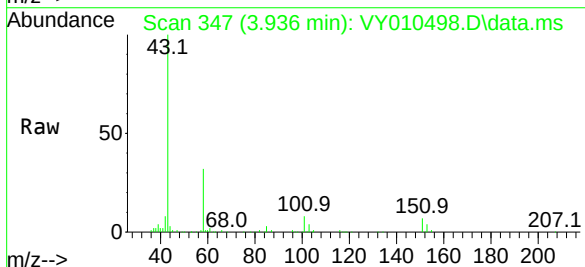
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

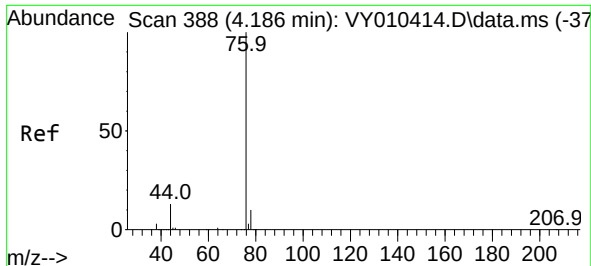
Tgt Ion: 53 Resp: 177707
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 262.724 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 43 Resp: 135150
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

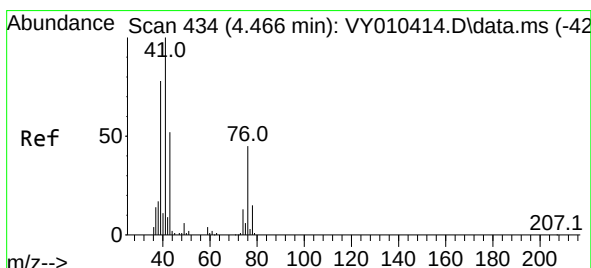
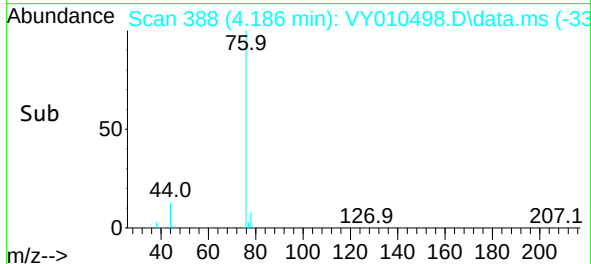
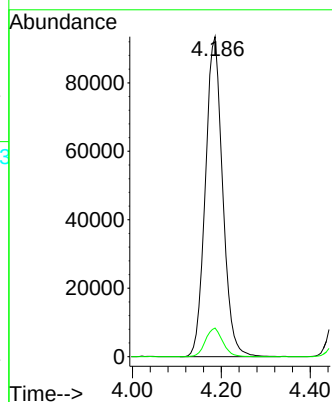
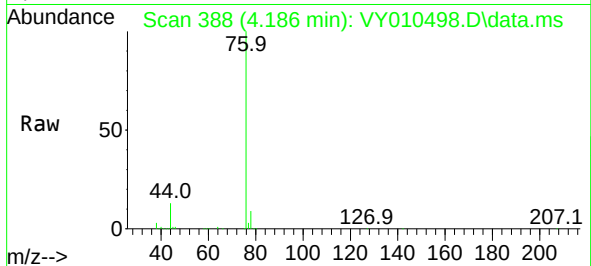




#17
Carbon Disulfide
Concen: 43.615 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

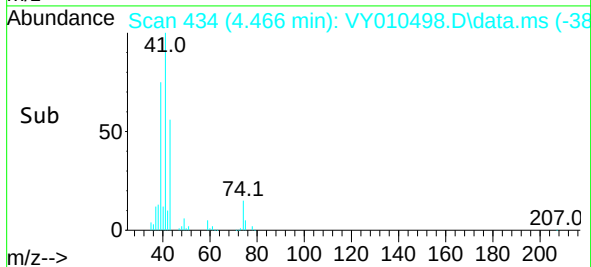
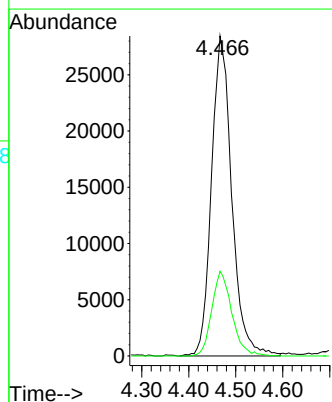
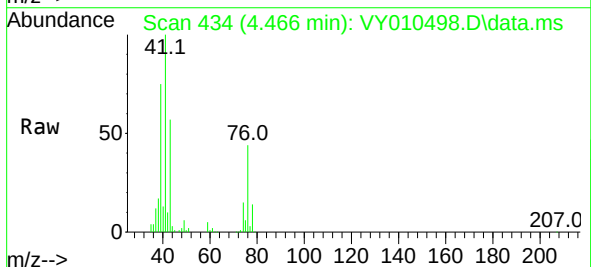
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

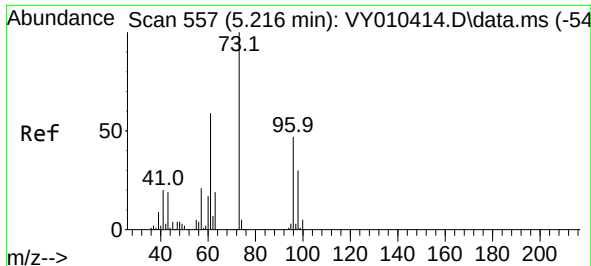
Tgt Ion: 76 Resp: 253151
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 53.857 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 43 Resp: 85232
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

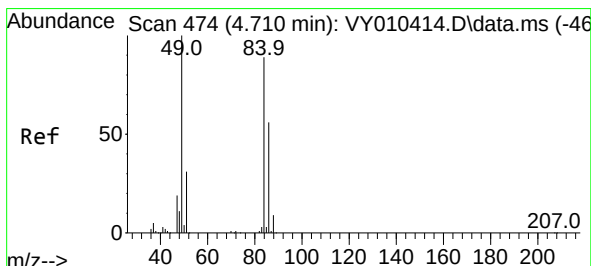
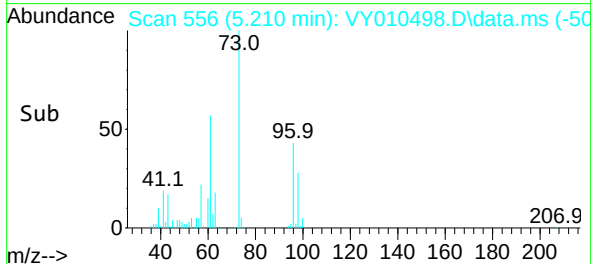
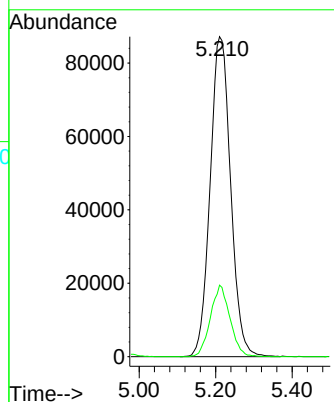
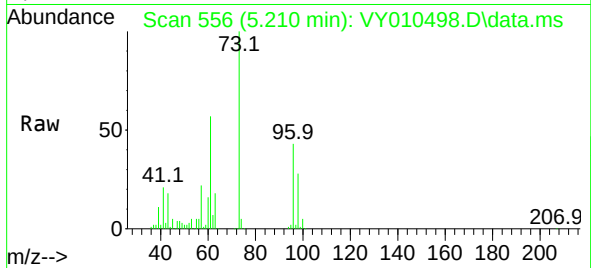




#19
Methyl tert-butyl Ether
Concen: 54.701 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

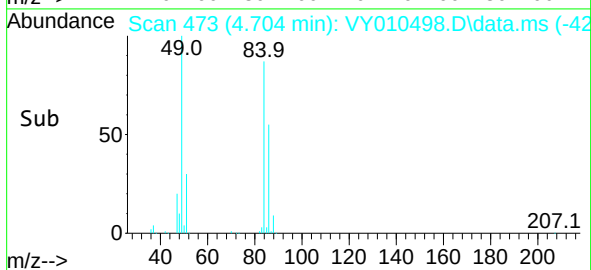
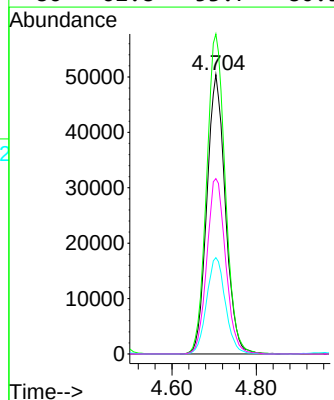
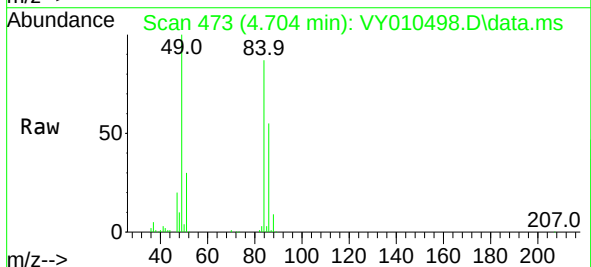
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

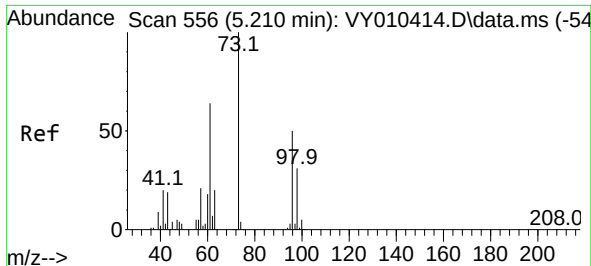
Tgt Ion: 73 Resp: 324230
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 63.445 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 84 Resp: 153445
Ion Ratio Lower Upper
84 100
49 114.6 114.4 171.6
51 34.5 35.3 52.9#
86 62.8 53.7 80.5

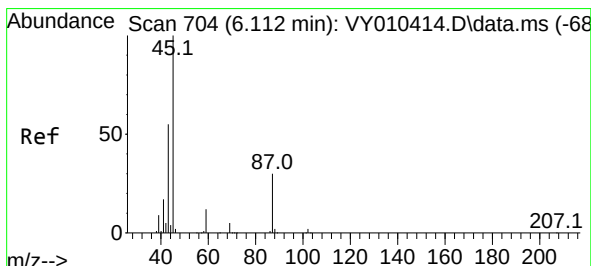
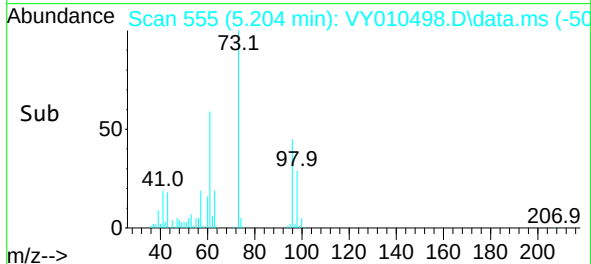
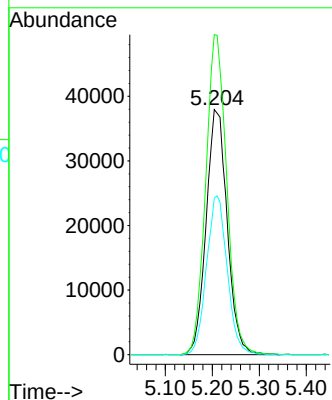
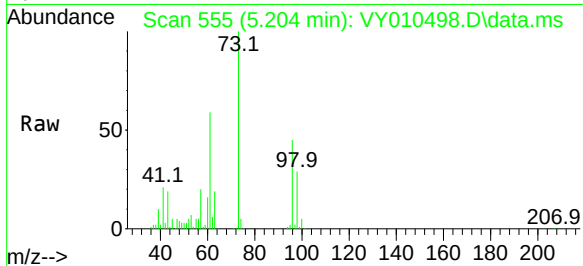




#21
trans-1,2-Dichloroethene
Concen: 48.526 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

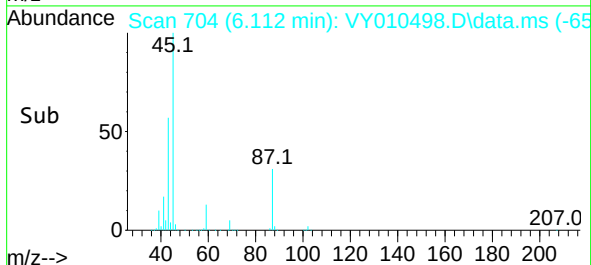
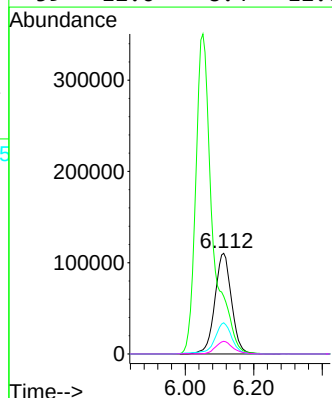
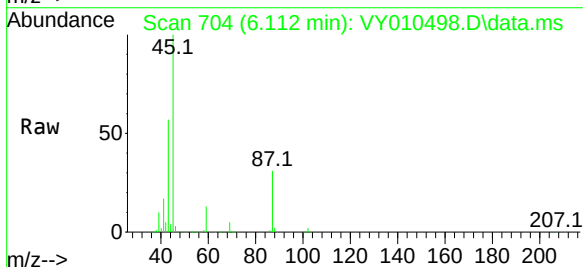
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

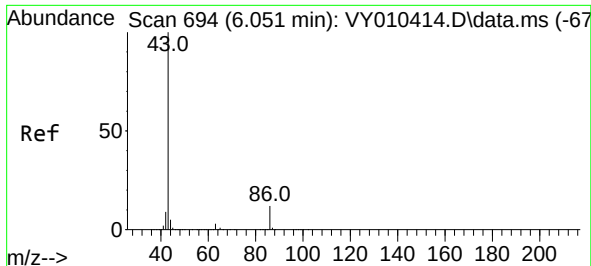
Tgt Ion: 96 Resp: 118259
Ion Ratio Lower Upper
96 100
61 130.5 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 53.914 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 45 Resp: 372017
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 31.0 19.2 28.8#
59 12.6 8.4 12.6

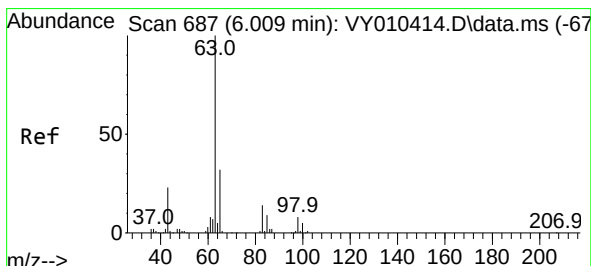
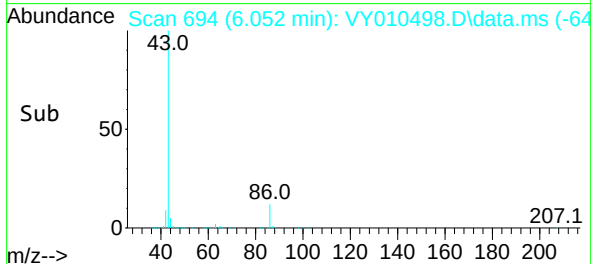
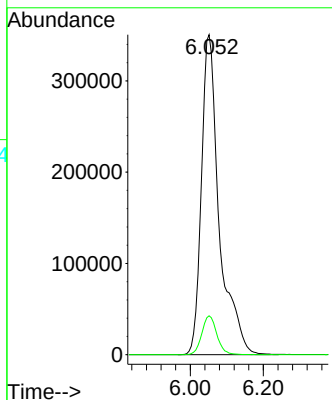
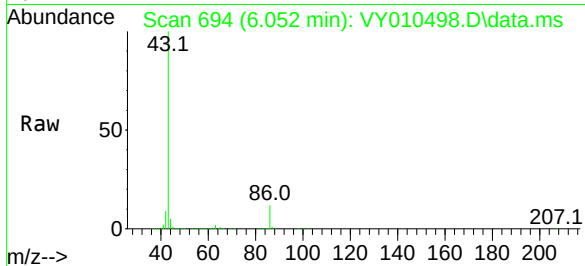




#23
 Vinyl Acetate
 Concen: 280.597 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

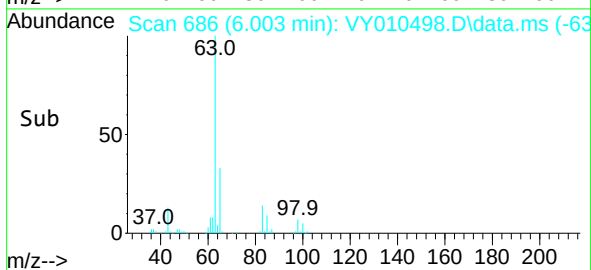
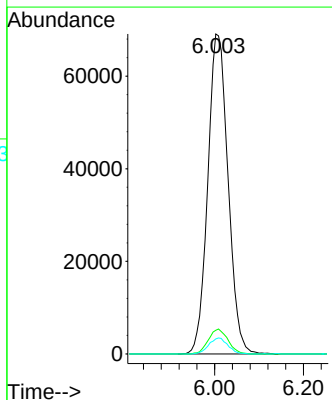
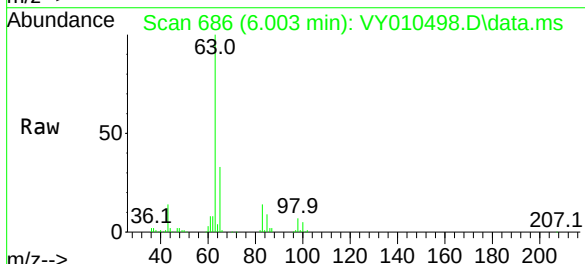
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

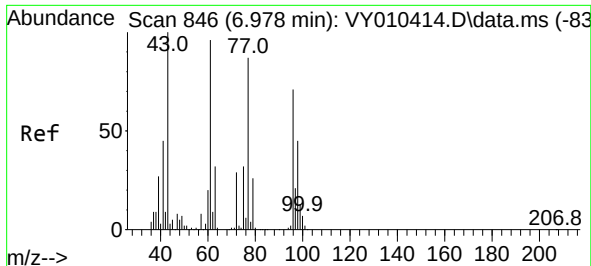
Tgt Ion: 43 Resp: 1186521
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.418 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

Tgt Ion: 63 Resp: 218971
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 278.228 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

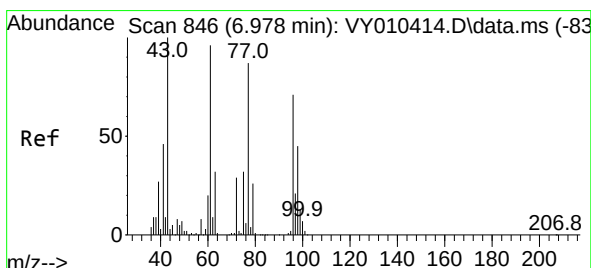
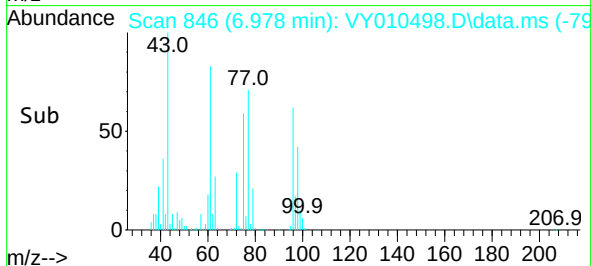
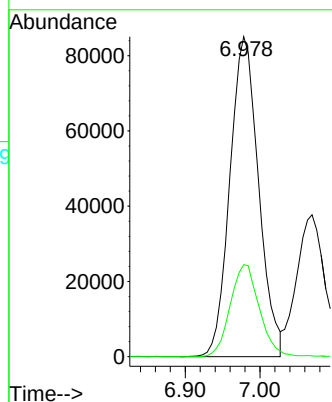
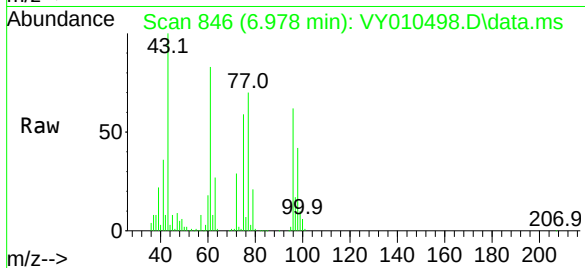
VSTDCCC050EC

Tgt Ion: 43 Resp: 227458

Ion Ratio Lower Upper

43 100

72 28.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 47.239 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010498.D

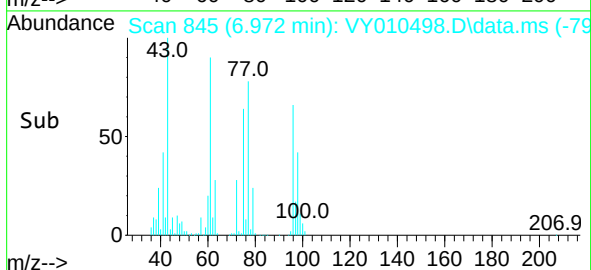
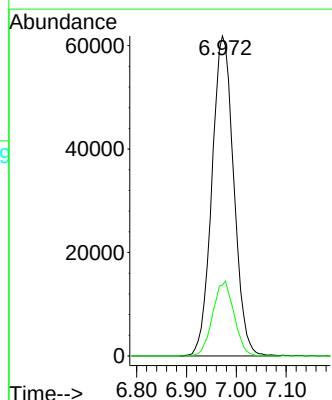
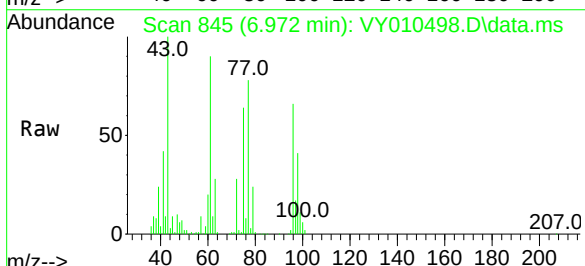
Acq: 14 Sep 2022 20:40

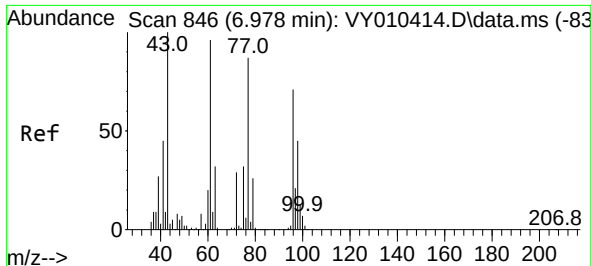
Tgt Ion: 77 Resp: 188304

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.364 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

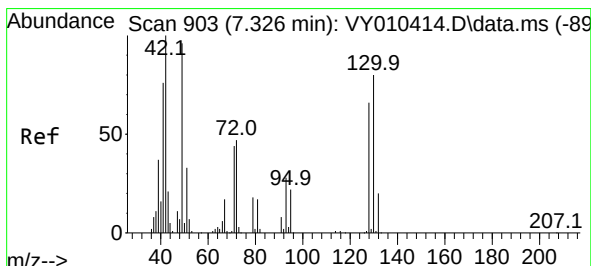
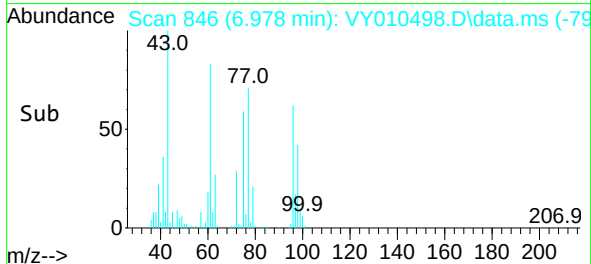
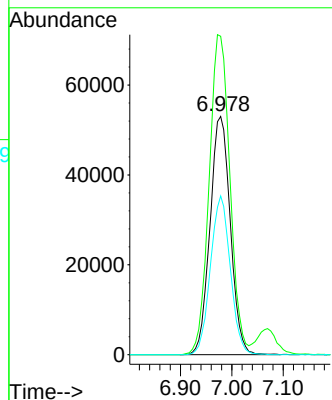
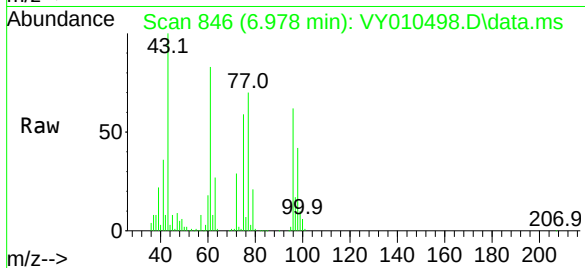
Tgt Ion: 96 Resp: 145503

Ion Ratio Lower Upper

96 100

61 137.3 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 54.314 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

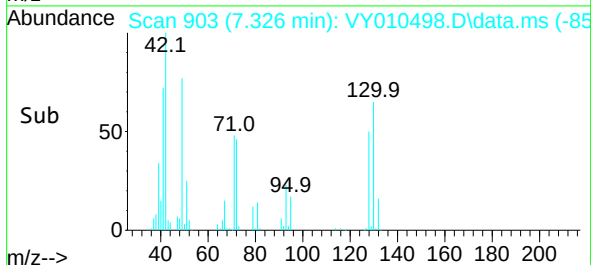
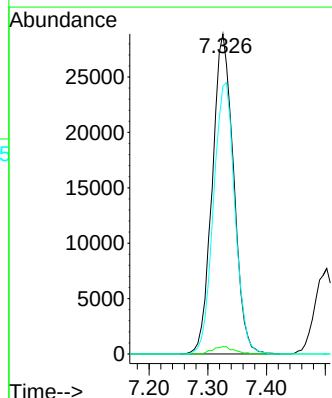
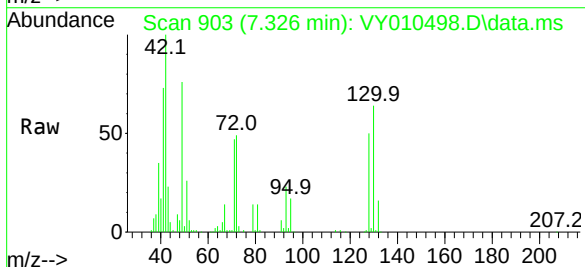
Tgt Ion: 49 Resp: 72745

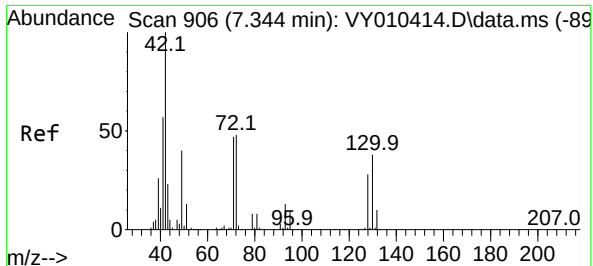
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 85.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 287.793 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010498.D

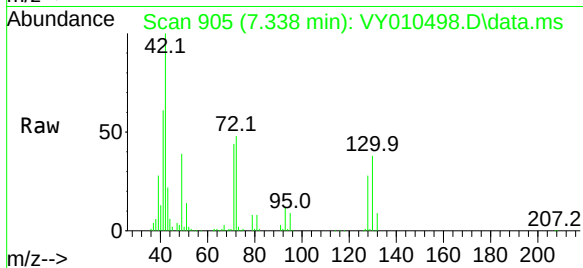
Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



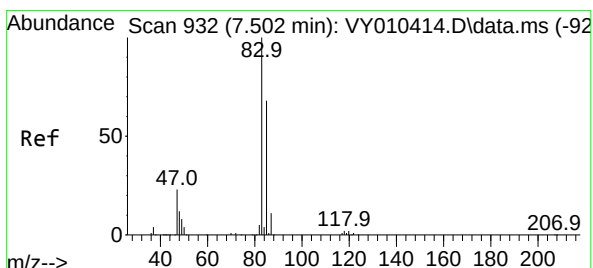
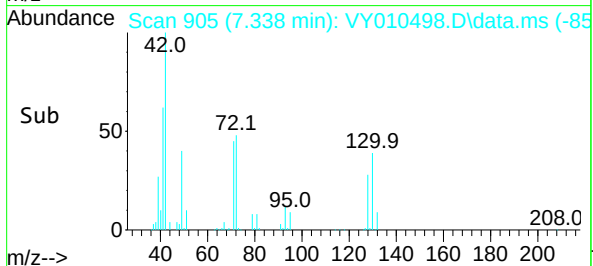
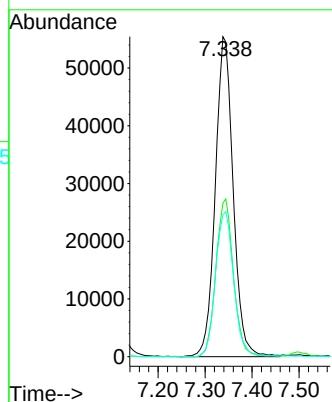
Tgt Ion: 42 Resp: 146841

Ion Ratio Lower Upper

42 100

72 48.3 30.3 45.5#

71 46.0 29.0 43.4#



#30

Chloroform

Concen: 53.370 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010498.D

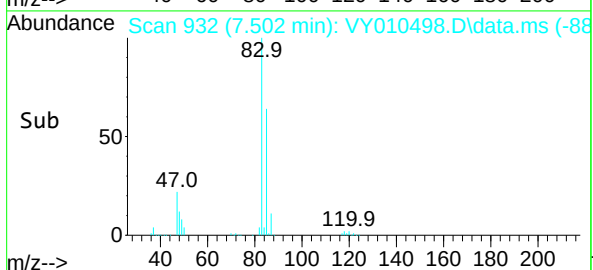
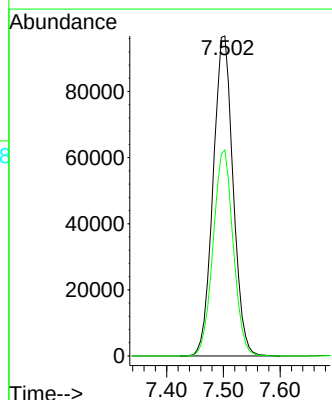
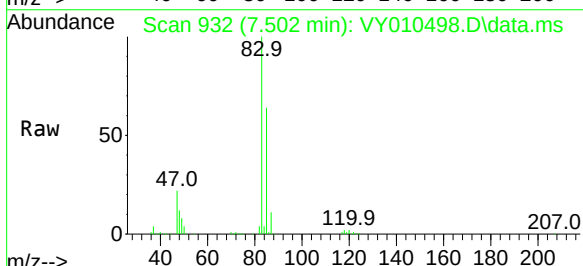
Acq: 14 Sep 2022 20:40

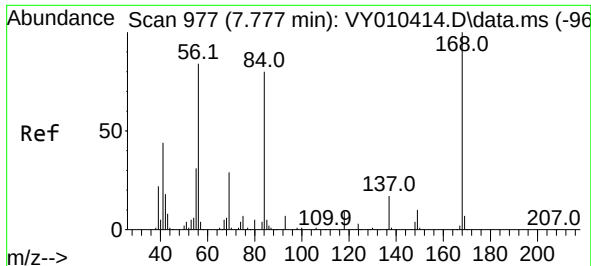
Tgt Ion: 83 Resp: 236486

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

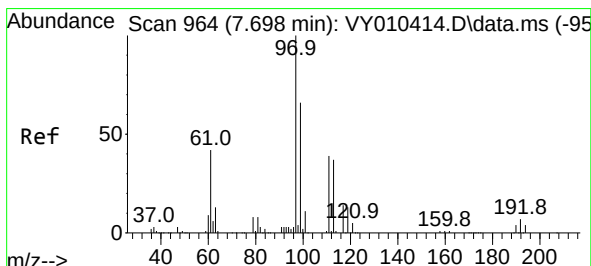
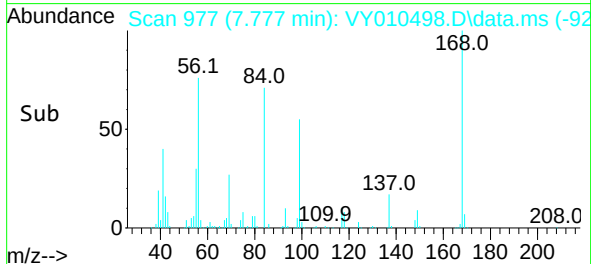
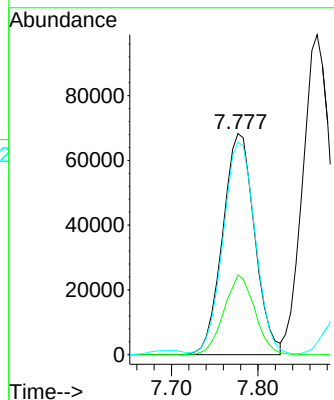
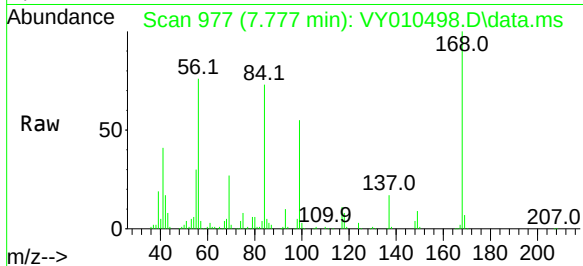




#31
Cyclohexane
Concen: 46.348 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

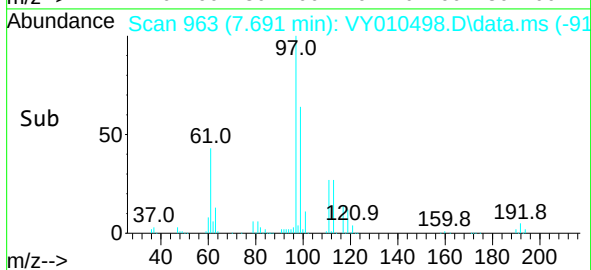
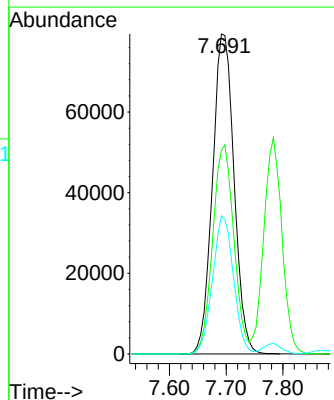
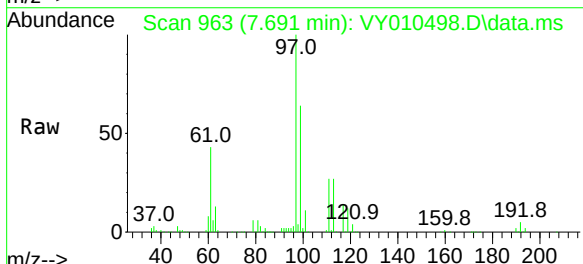
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

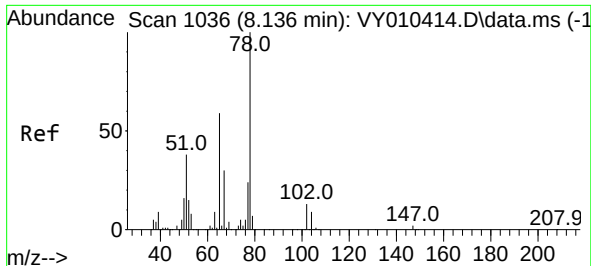
Tgt Ion: 56 Resp: 175513
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 94.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.222 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 97 Resp: 209530
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.0 37.6 56.4

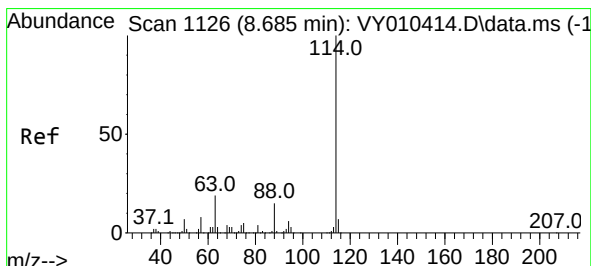
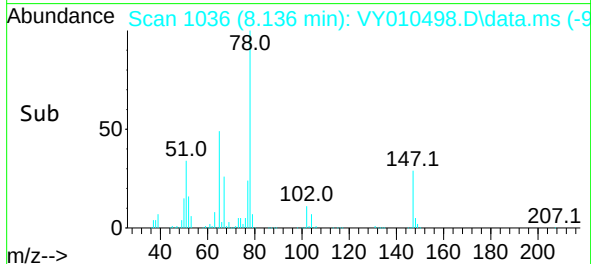
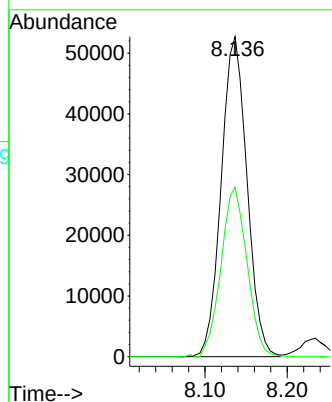
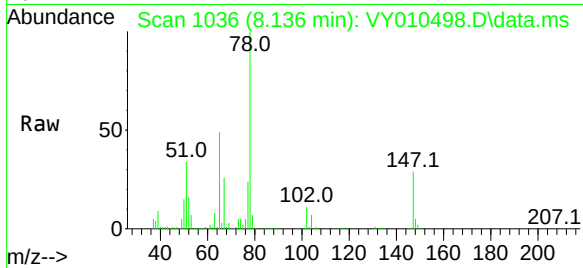




#33
 1,2-Dichloroethane-d4
 Concen: 51.189 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

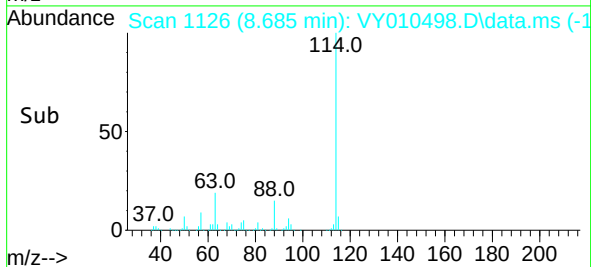
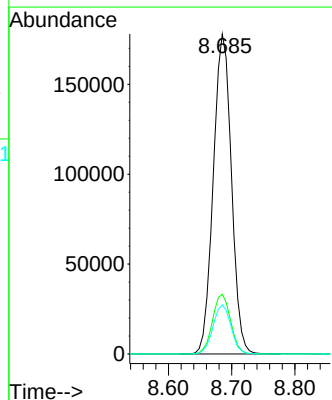
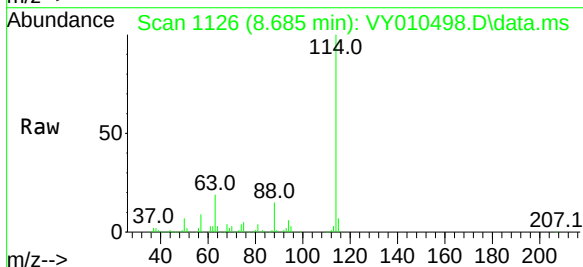
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

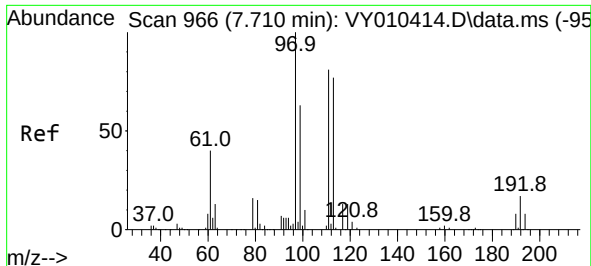
Tgt Ion: 65 Resp: 114743
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010498.D
 Acq: 14 Sep 2022 20:40

Tgt Ion: 114 Resp: 353789
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.2
 88 15.3 0.0 31.8

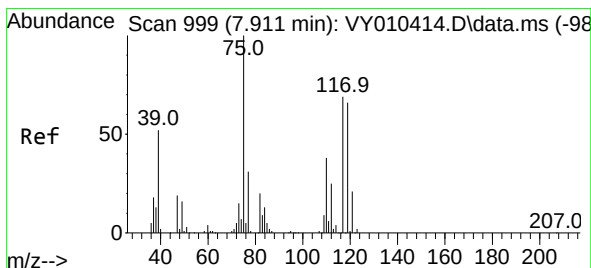
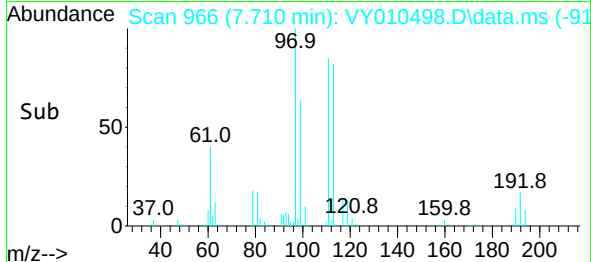
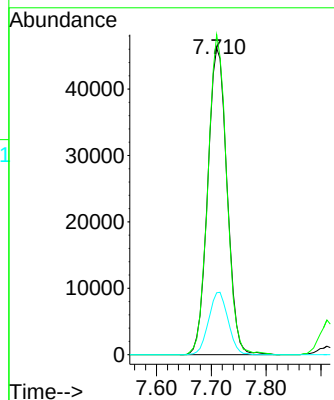
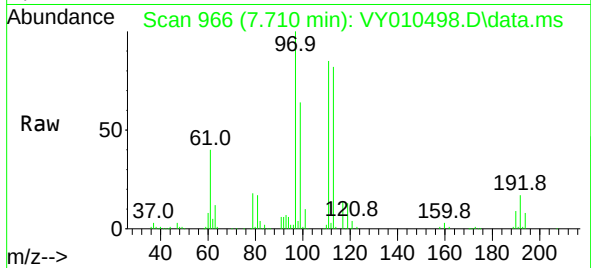




#35
Dibromofluoromethane
Concen: 44.995 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

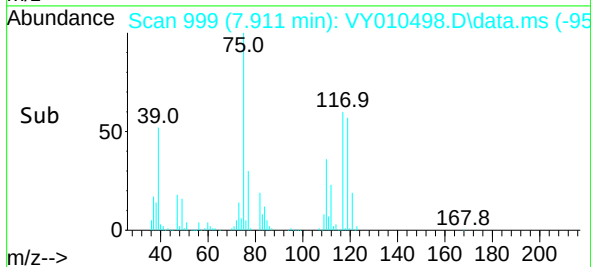
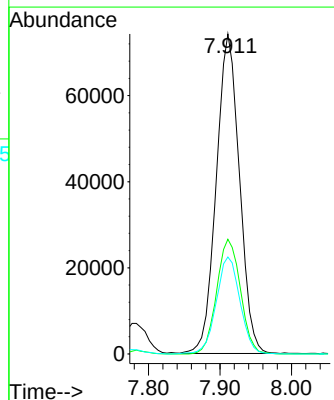
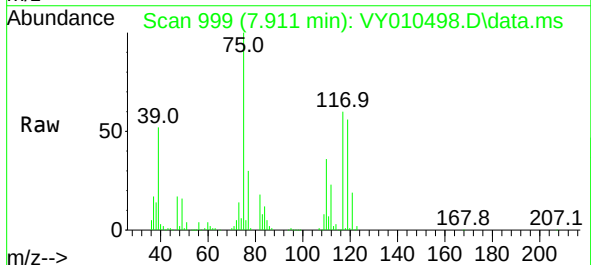
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

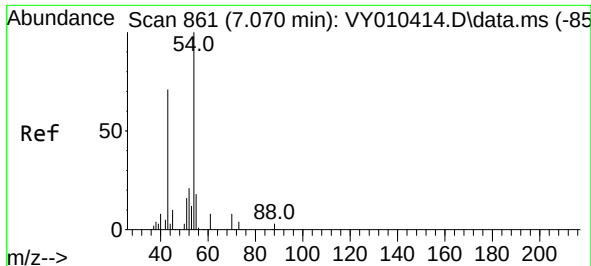
Tgt Ion:113 Resp: 113055
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.549 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 75 Resp: 166998
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 56.505 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

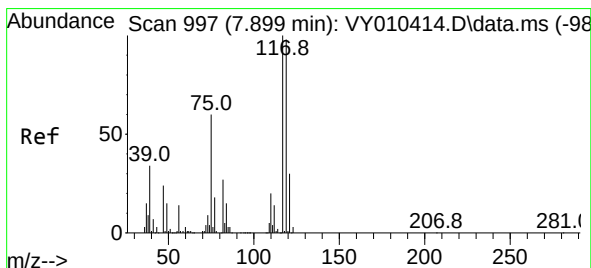
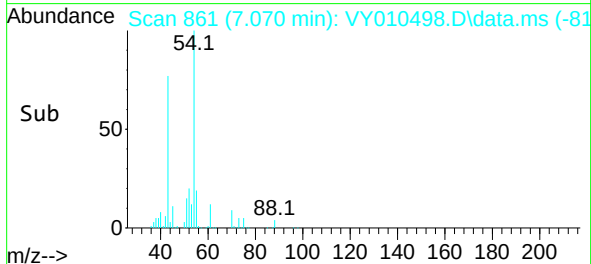
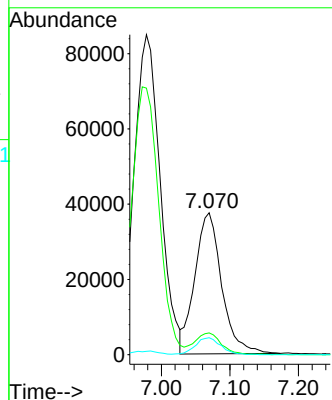
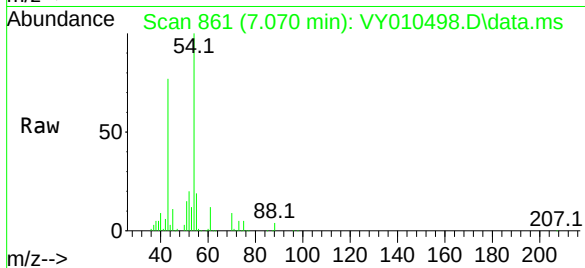
Tgt Ion: 43 Resp: 102177

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 11.5 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.181 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

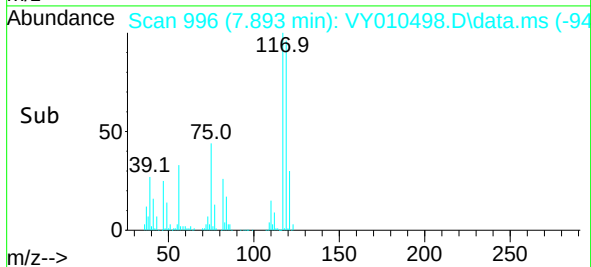
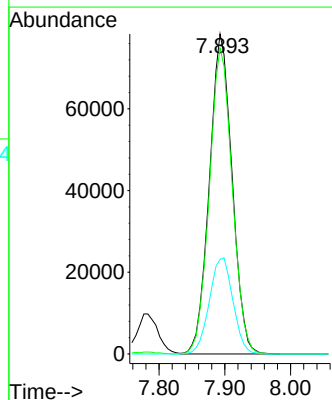
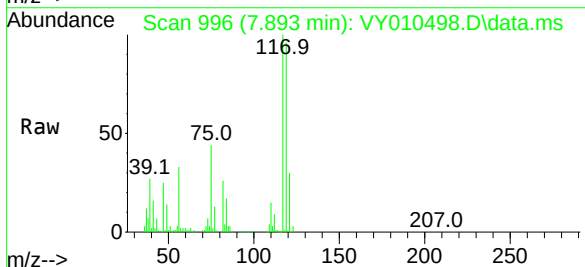
Tgt Ion: 117 Resp: 188211

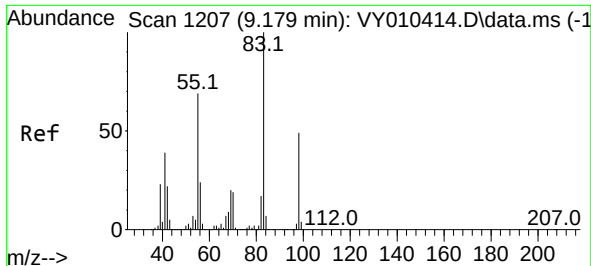
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

121 29.6 24.8 37.2

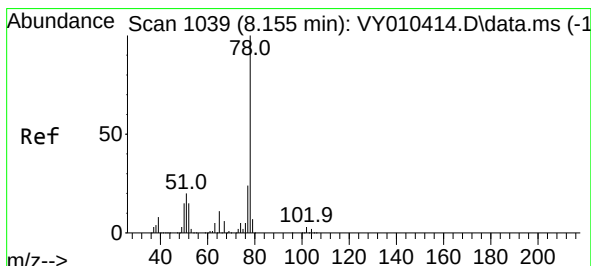
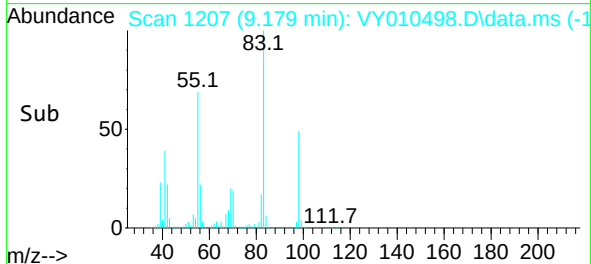
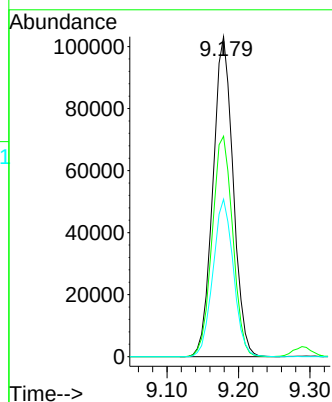
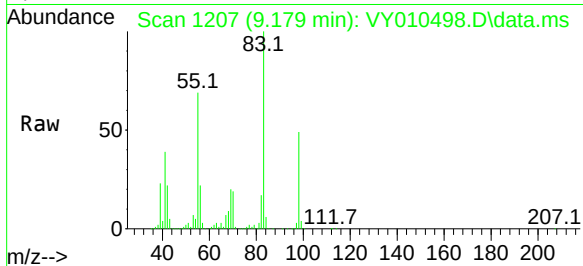




#39
Methylcyclohexane
Concen: 47.219 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

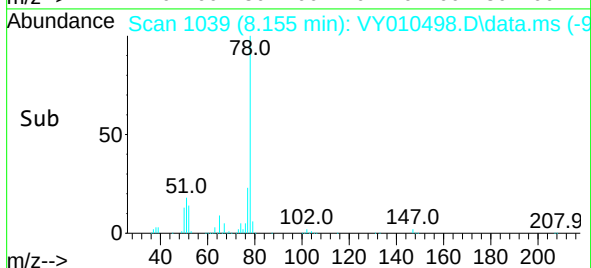
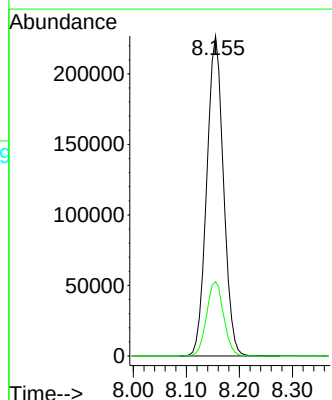
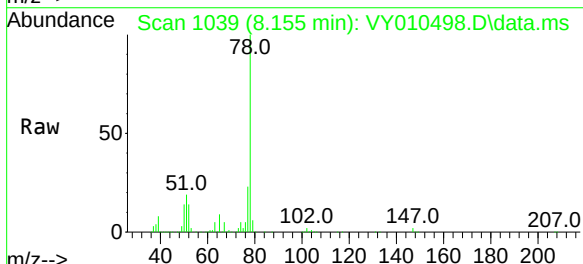
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

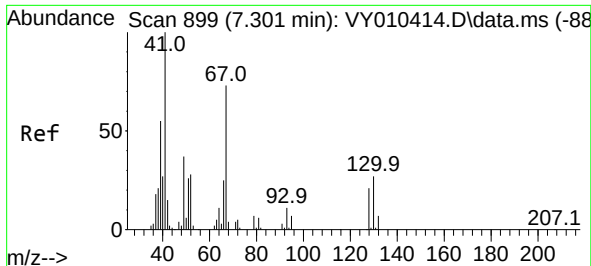
Tgt Ion: 83 Resp: 202524
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 49.2 37.9 56.9



#40
Benzene
Concen: 50.118 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 78 Resp: 496273
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6

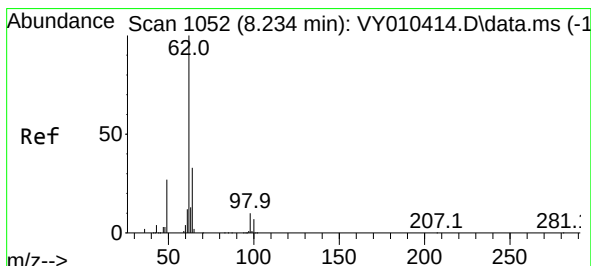
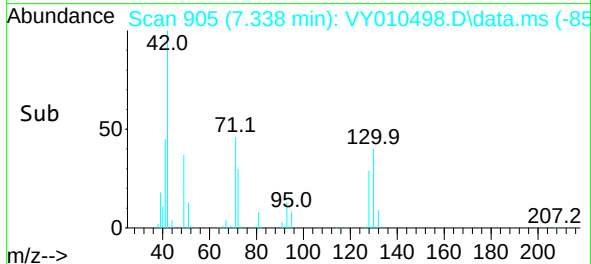
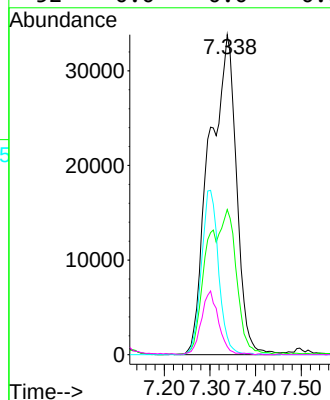
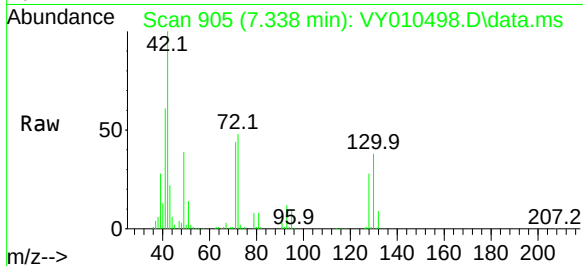




#41
Methacrylonitrile
Concen: 134.761 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

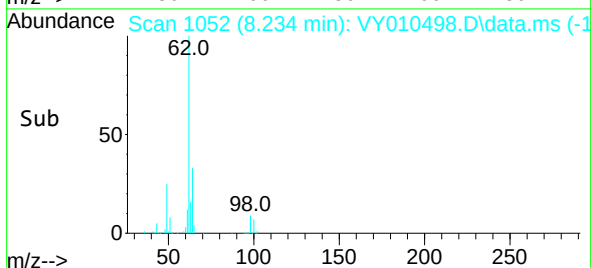
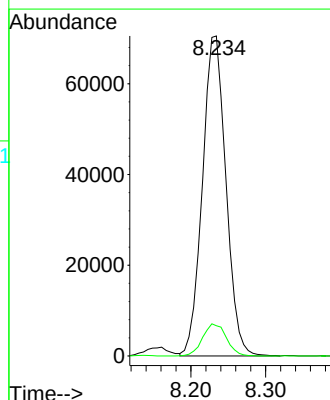
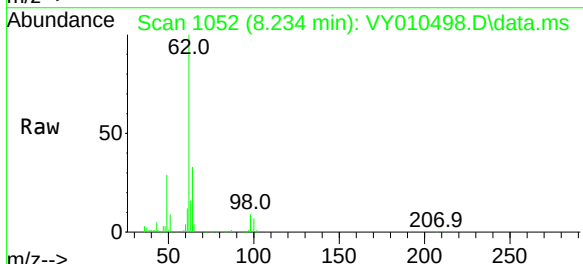
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

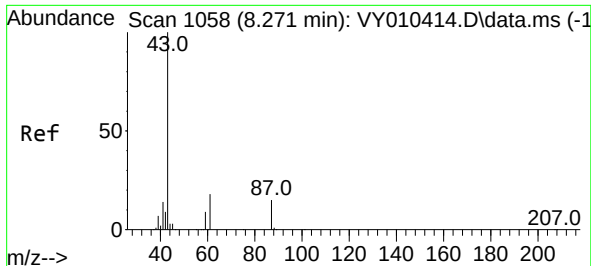
Tgt Ion: 41 Resp: 139310
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.345 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 62 Resp: 154135
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

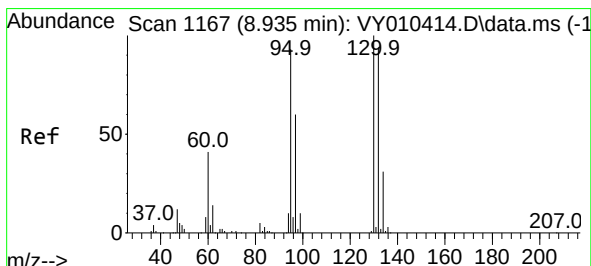
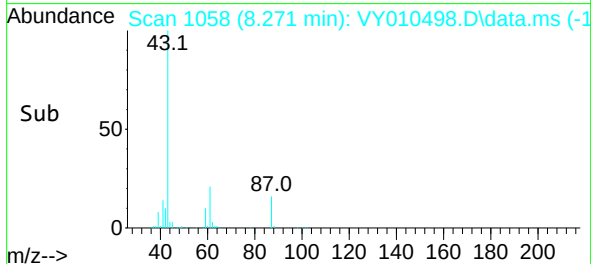
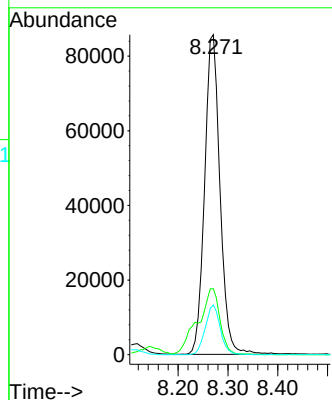
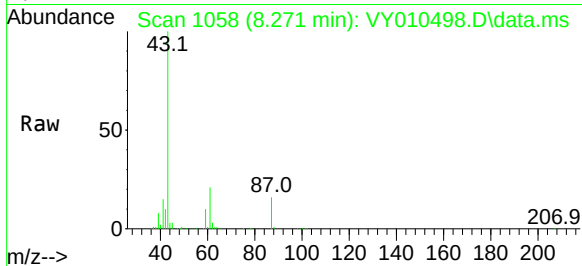




#43
Isopropyl Acetate
Concen: 55.512 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

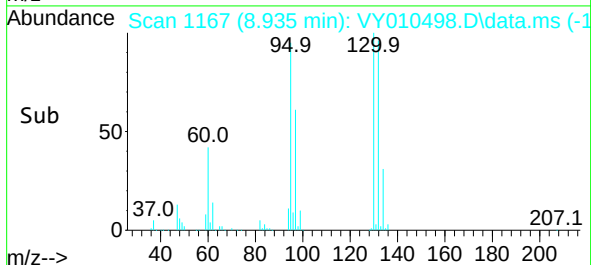
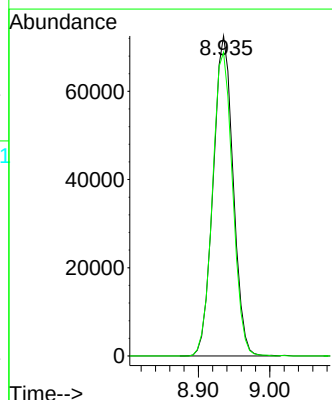
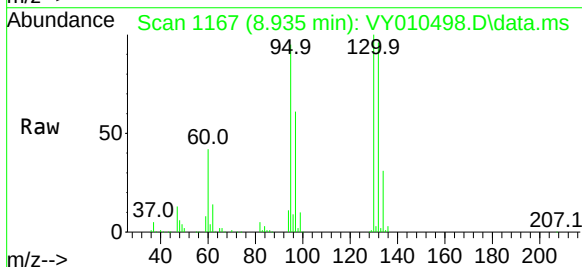
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

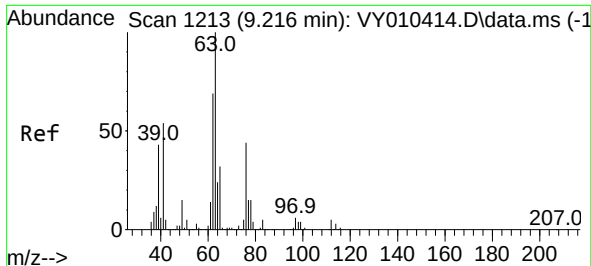
Tgt Ion: 43 Resp: 183706
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 15.1 8.9 13.3#



#44
Trichloroethene
Concen: 48.303 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:130 Resp: 140793
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.362 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

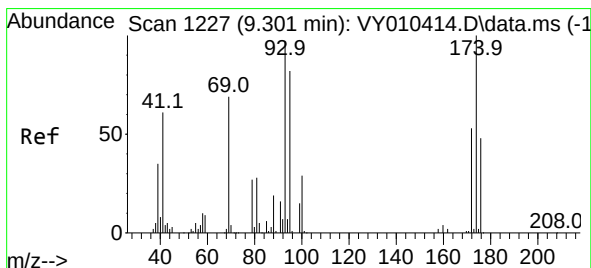
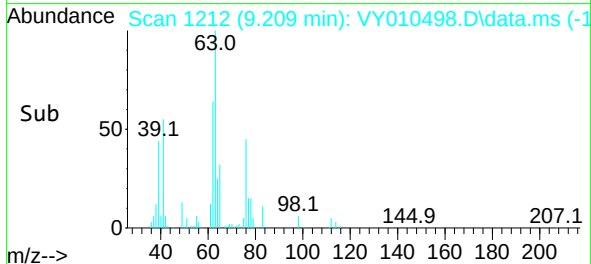
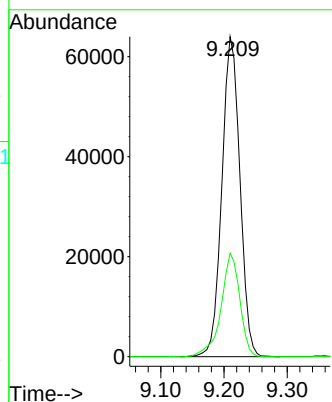
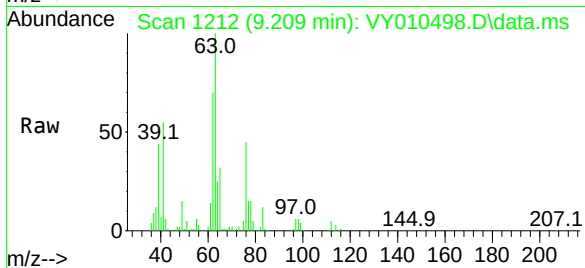
VSTDCCC050EC

Tgt Ion: 63 Resp: 126454

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 52.176 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

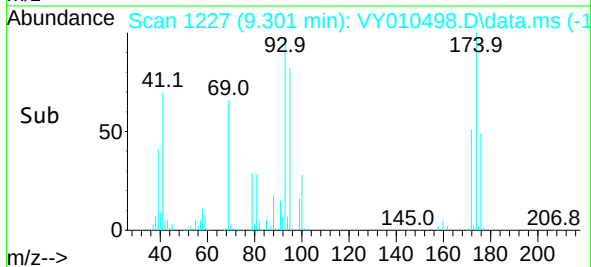
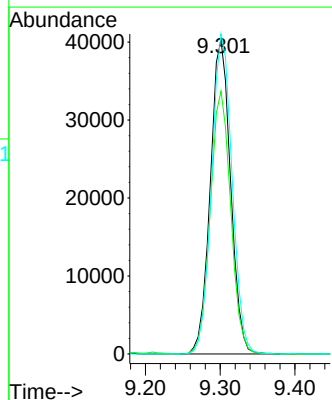
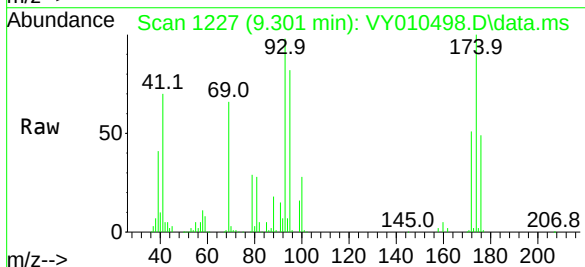
Tgt Ion: 93 Resp: 75987

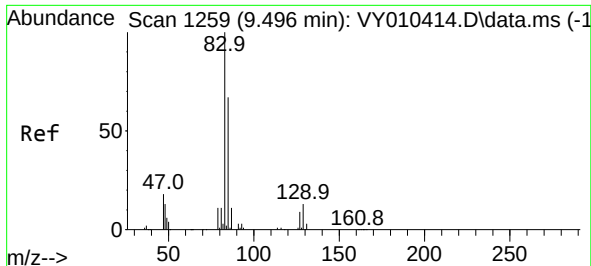
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 102.9 83.4 125.0

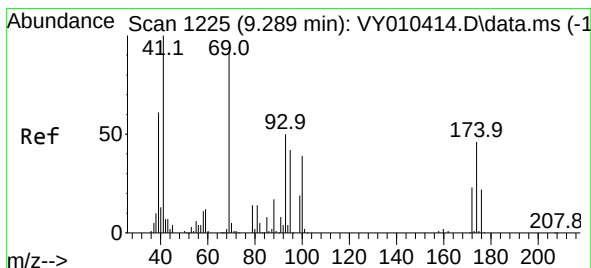
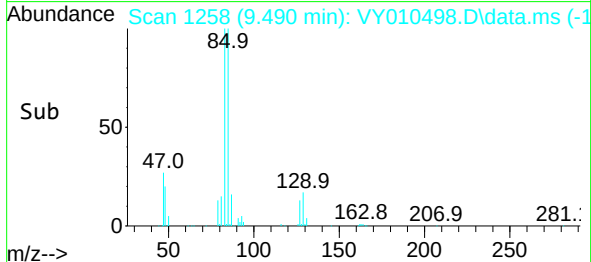
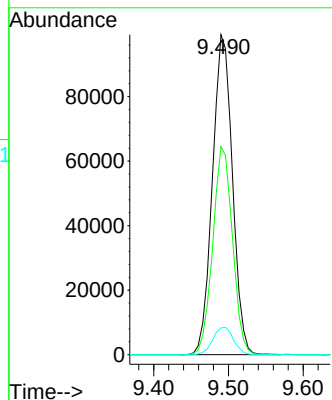
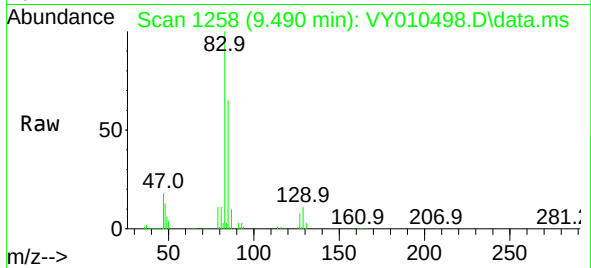




#47
Bromodichloromethane
Concen: 53.330 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

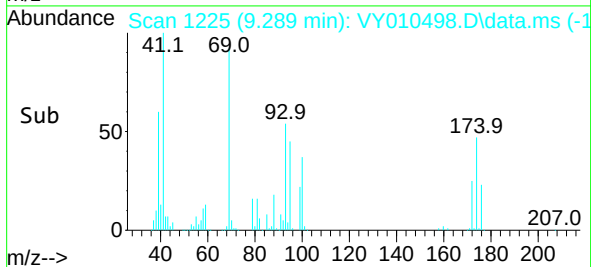
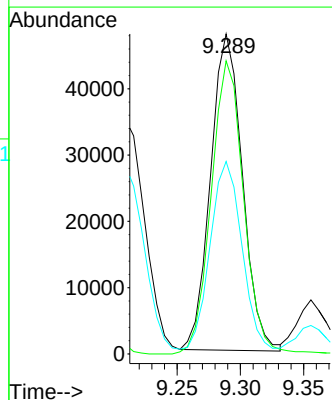
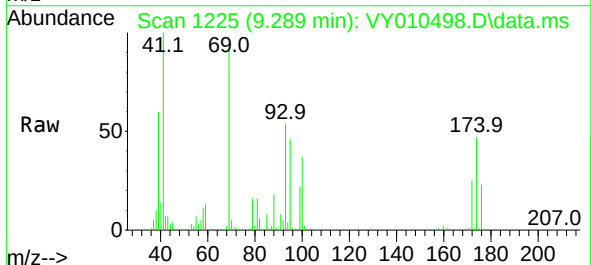
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

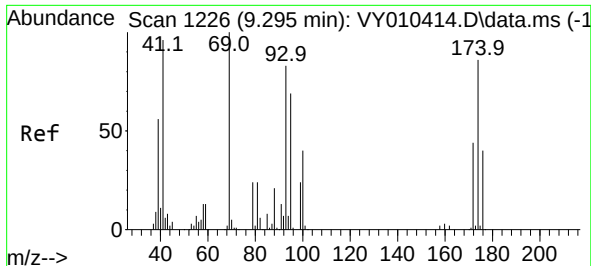
Tgt Ion: 83 Resp: 184478
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 56.245 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 41 Resp: 83595
Ion Ratio Lower Upper
41 100
69 94.6 58.2 87.2#
39 58.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1165.083 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

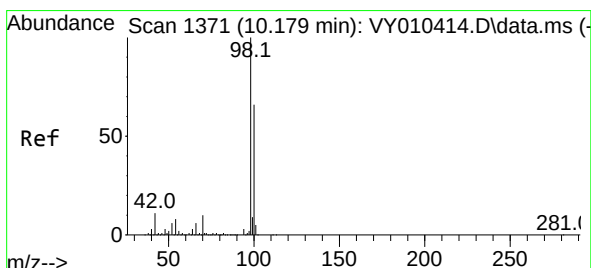
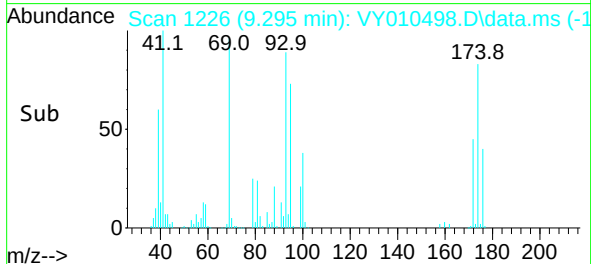
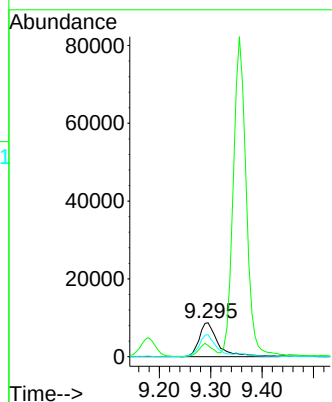
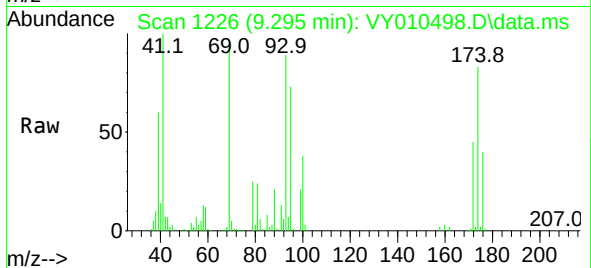
Tgt Ion: 88 Resp: 22461

Ion Ratio Lower Upper

88 100

43 28.4 32.8 49.2#

58 57.9 59.8 89.6#



#50

Toluene-d8

Concen: 49.618 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010498.D

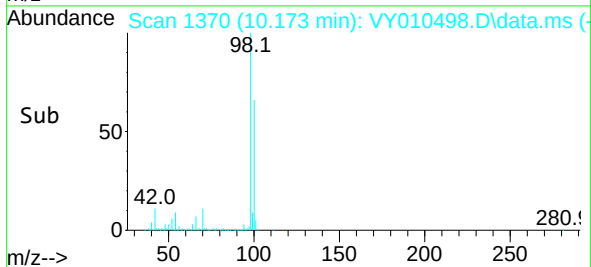
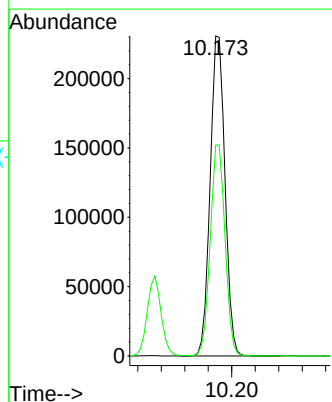
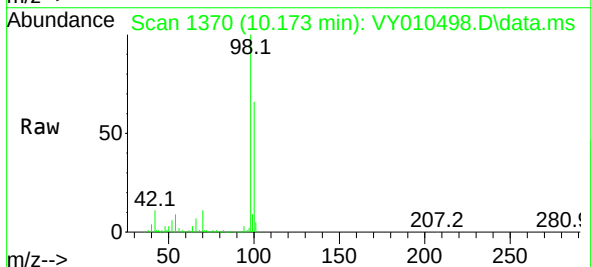
Acq: 14 Sep 2022 20:40

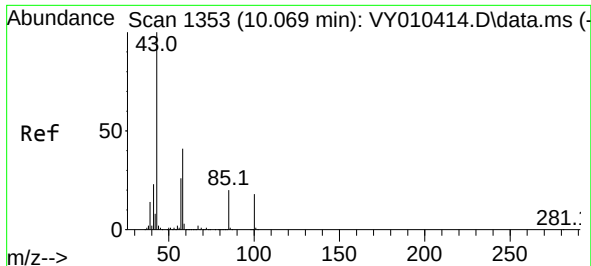
Tgt Ion: 98 Resp: 404057

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

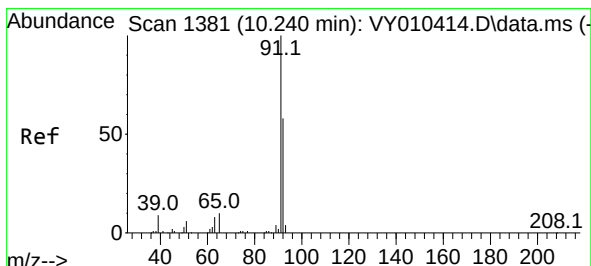
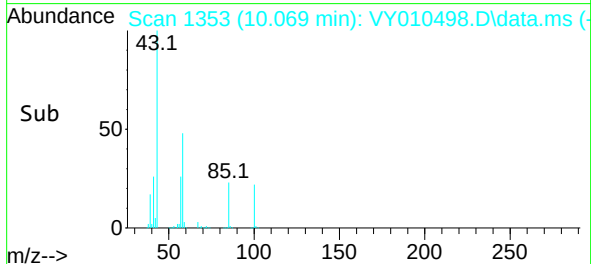
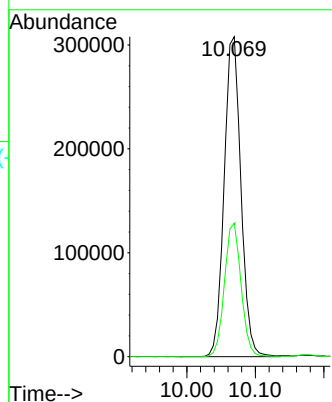
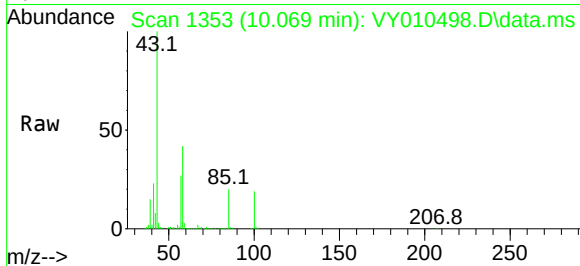




#51
4-Methyl-2-Pentanone
Concen: 287.663 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

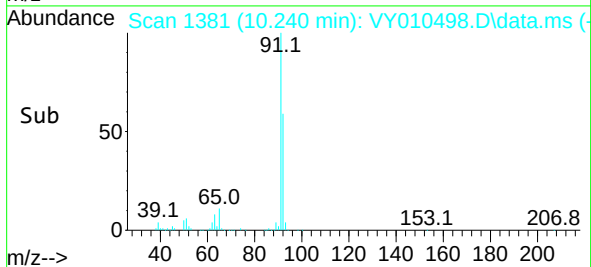
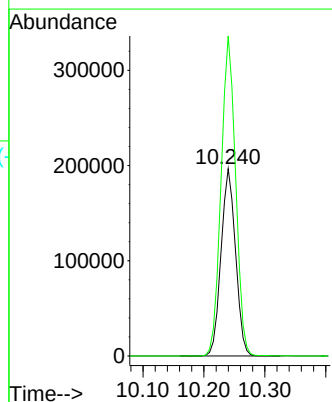
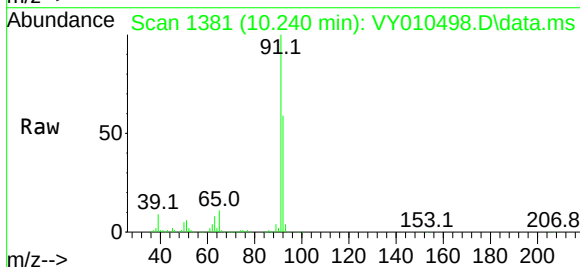
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

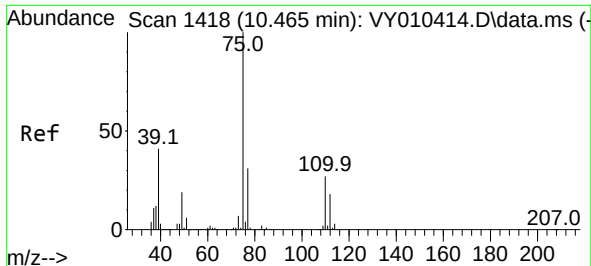
Tgt Ion: 43 Resp: 522160
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 50.027 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 92 Resp: 324167
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

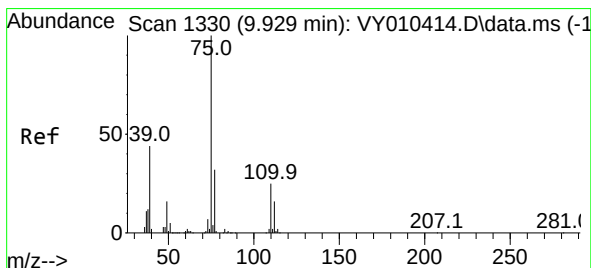
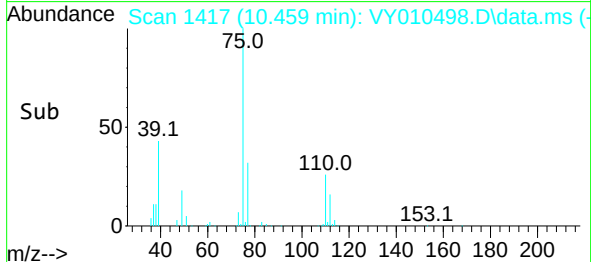
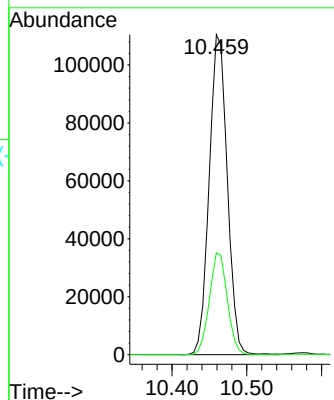
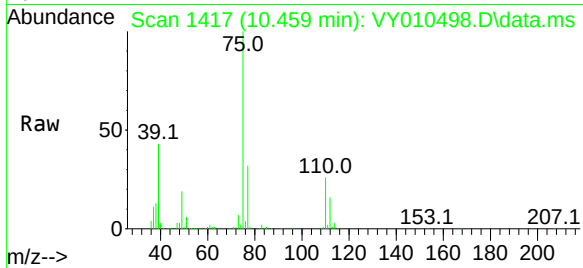




#53
t-1,3-Dichloropropene
Concen: 52.195 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

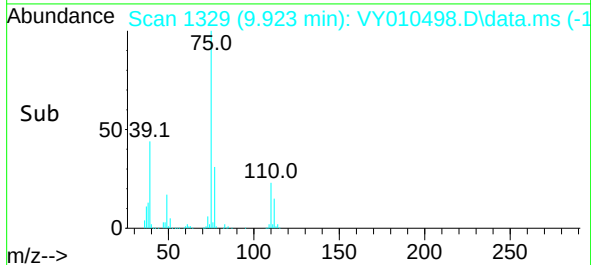
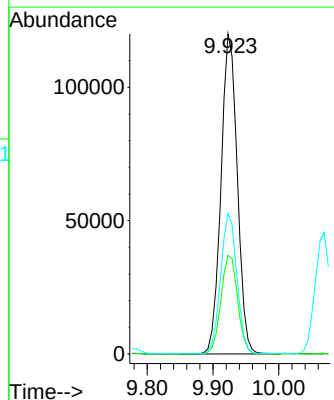
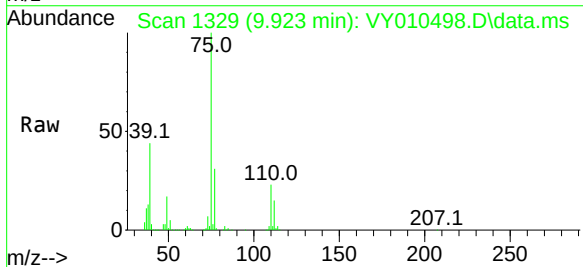
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

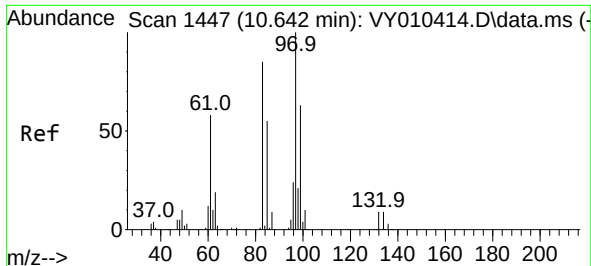
Tgt Ion: 75 Resp: 185810
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.542 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 75 Resp: 206953
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 43.8 47.6 71.4#

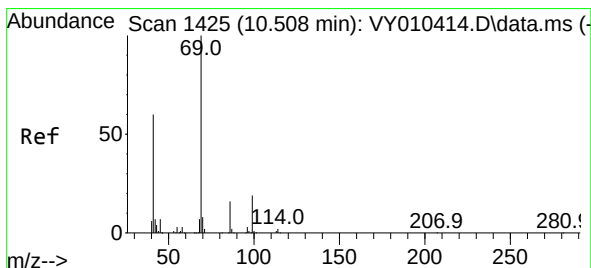
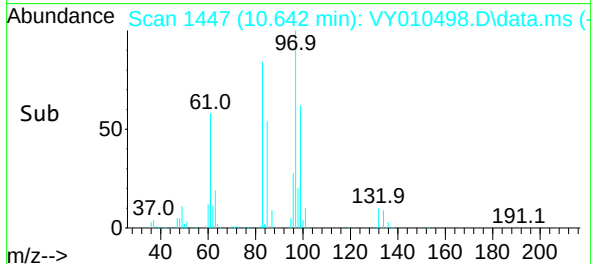
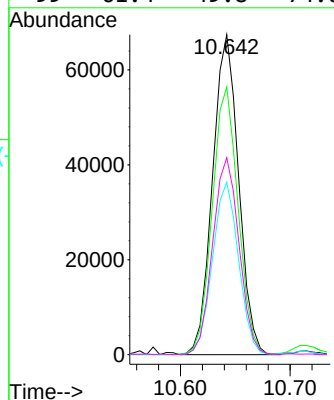
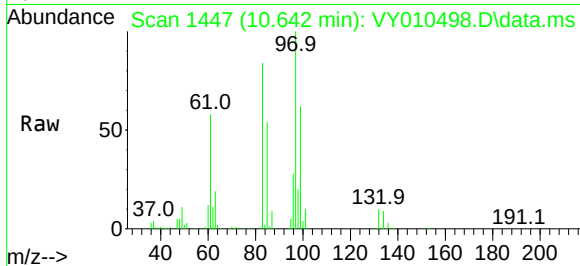




#55
1,1,2-Trichloroethane
Concen: 53.671 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

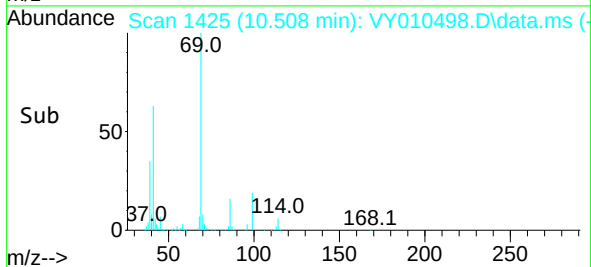
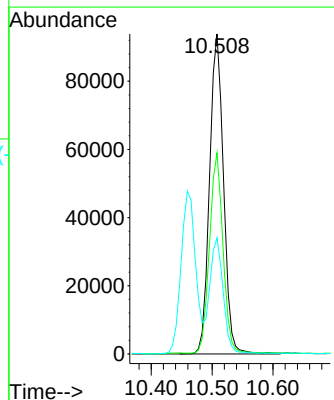
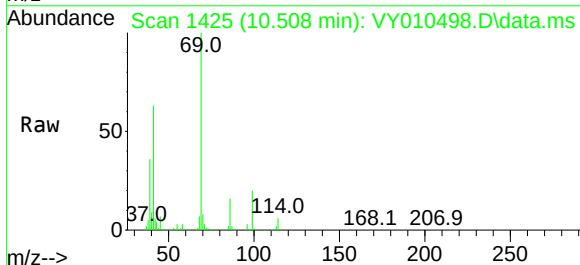
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

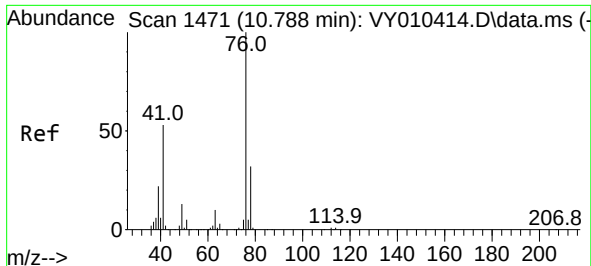
Tgt Ion:	97	Resp:	111186
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	53.9	44.3	66.5
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.067 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:	69	Resp:	149820
Ion	Ratio	Lower	Upper
69	100		
41	60.4	63.4	95.0#
39	35.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.434 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

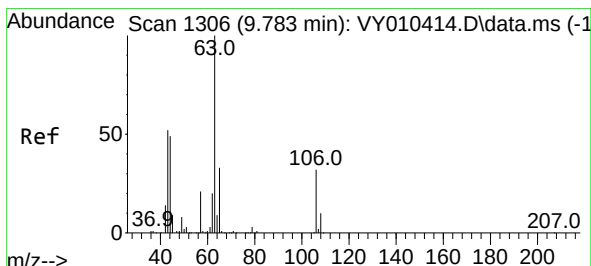
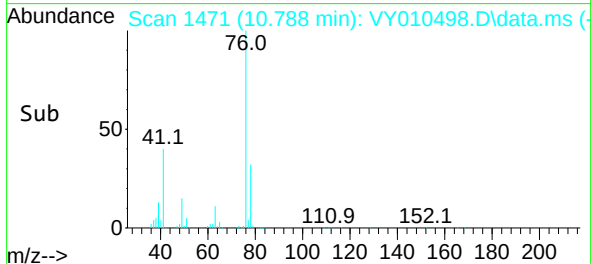
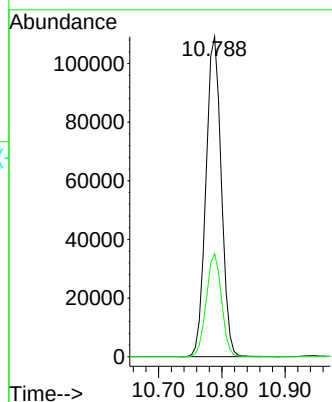
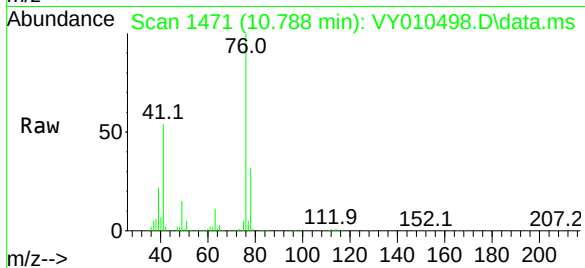
VSTDCCC050EC

Tgt Ion: 76 Resp: 184062

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 217.458 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010498.D

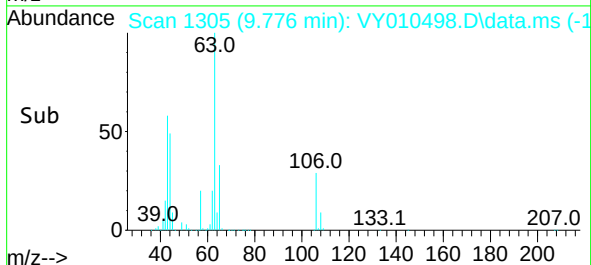
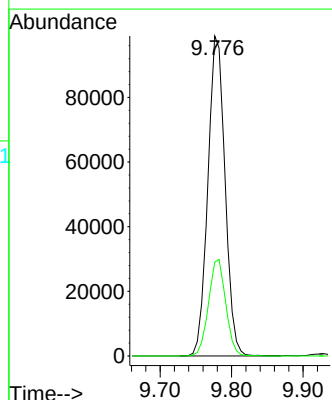
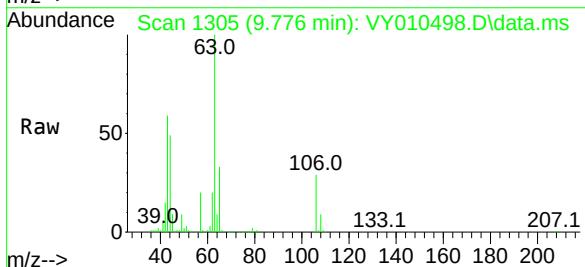
Acq: 14 Sep 2022 20:40

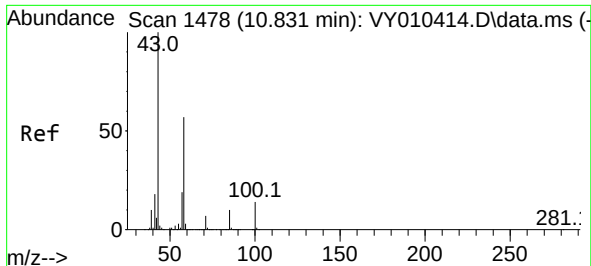
Tgt Ion: 63 Resp: 165064

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

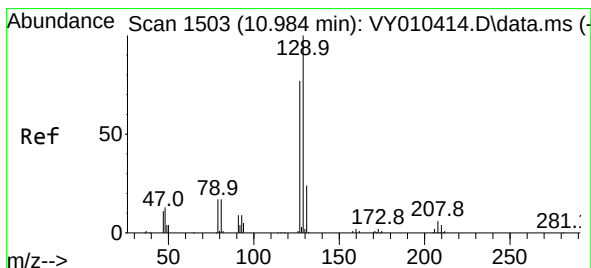
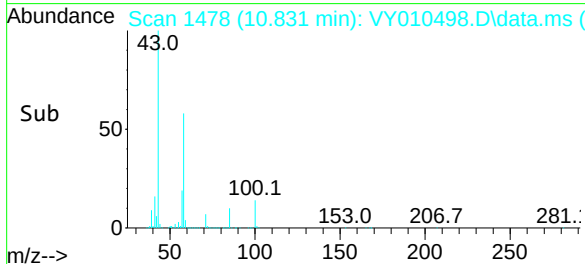
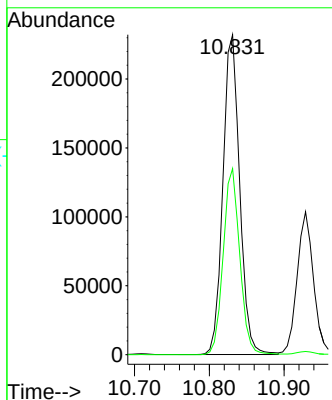
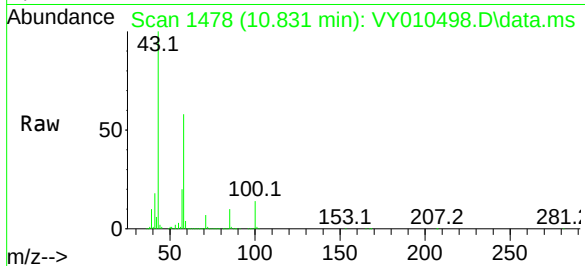




#59
2-Hexanone
Concen: 293.191 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

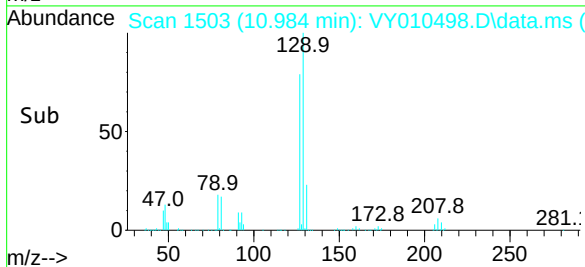
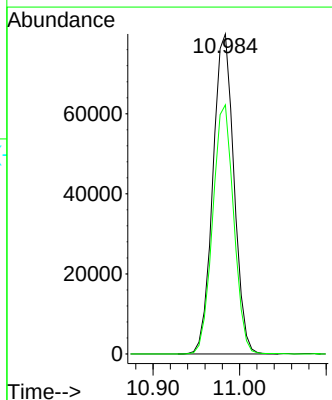
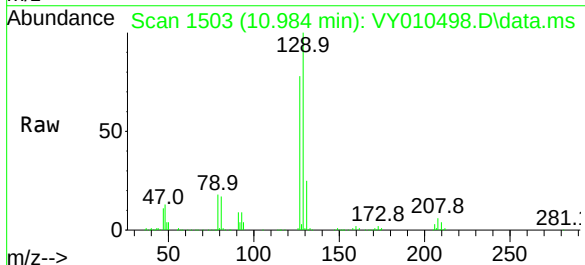
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

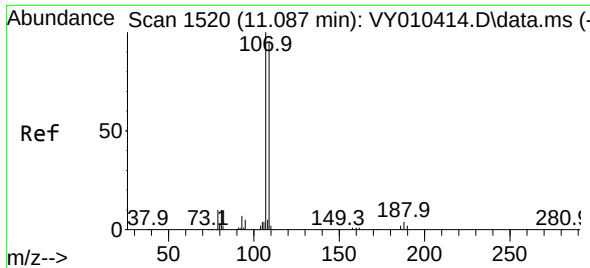
Tgt Ion: 43 Resp: 362774
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 53.337 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 129 Resp: 135028
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

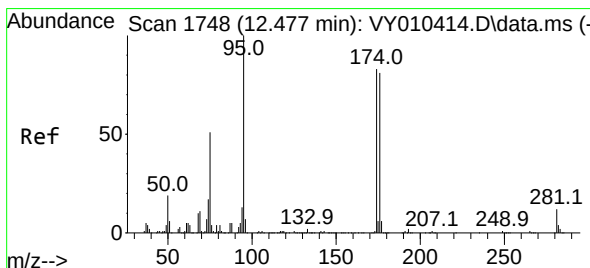
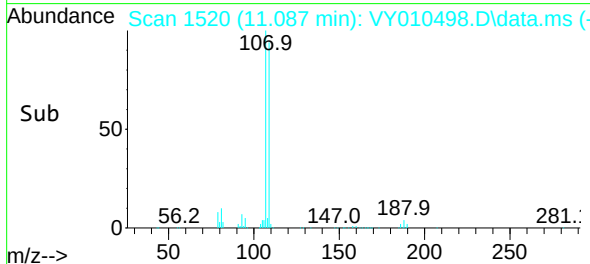
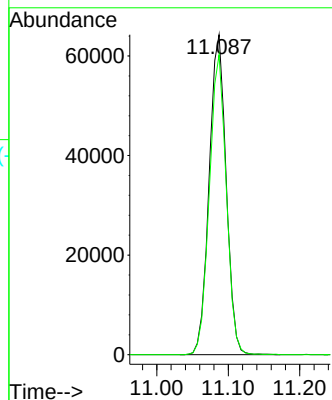
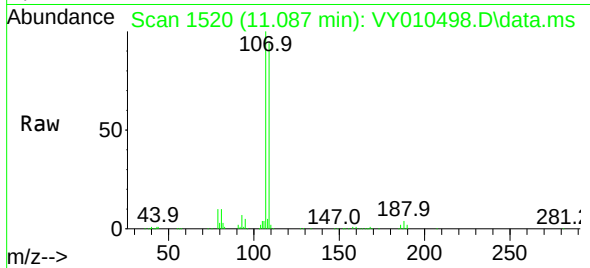




#61
1,2-Dibromoethane
Concen: 52.658 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

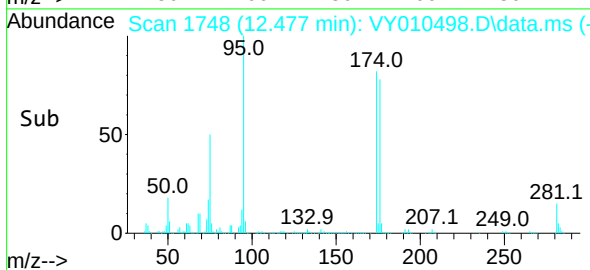
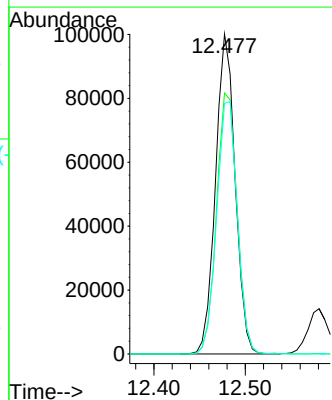
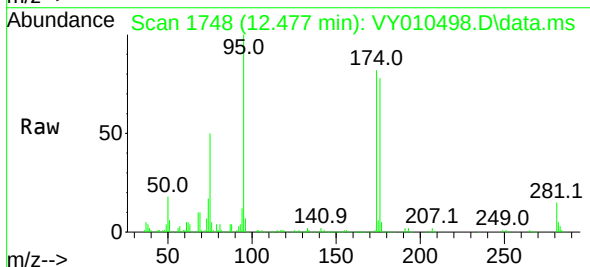
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

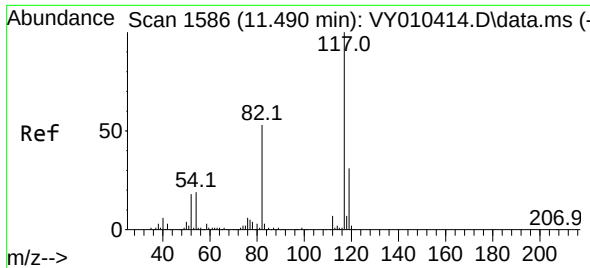
Tgt Ion:107 Resp: 105896
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.759 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 95 Resp: 149387
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.1 0.0 175.8

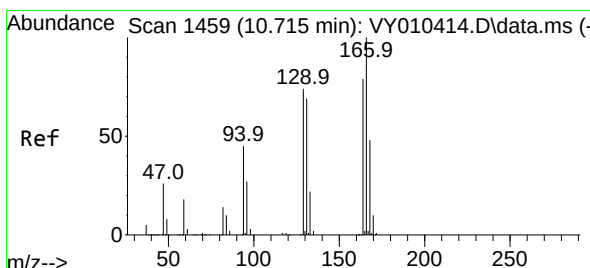
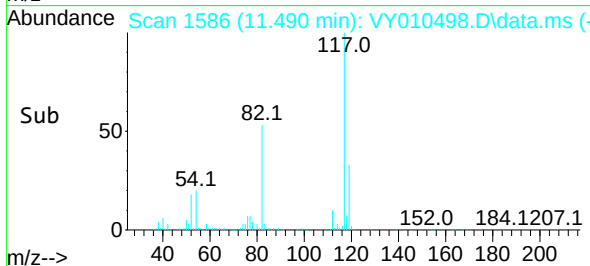
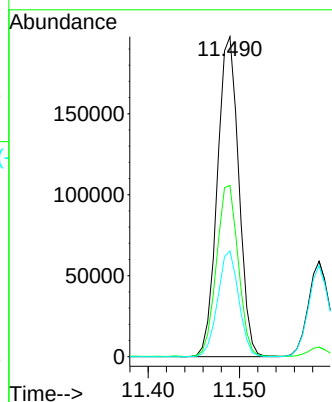
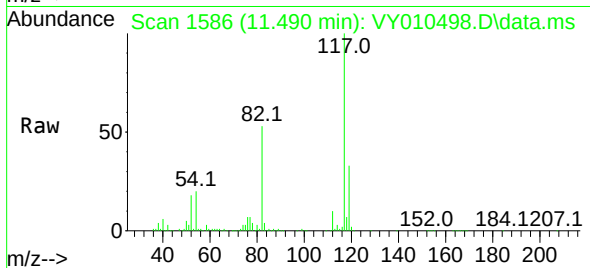




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

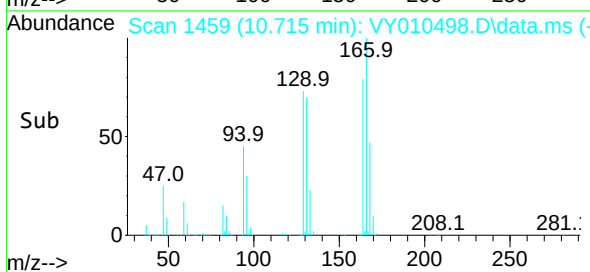
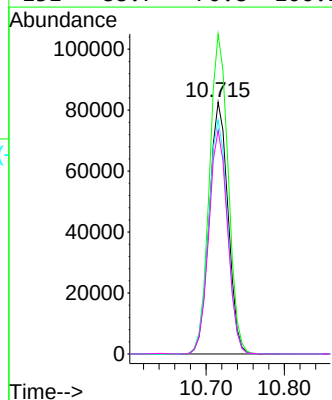
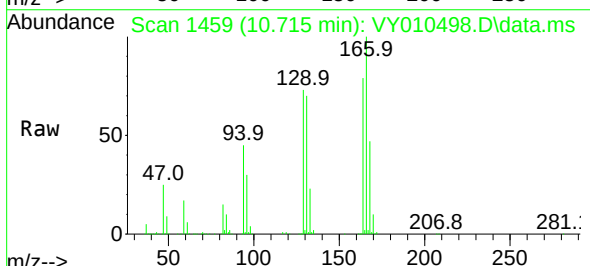
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

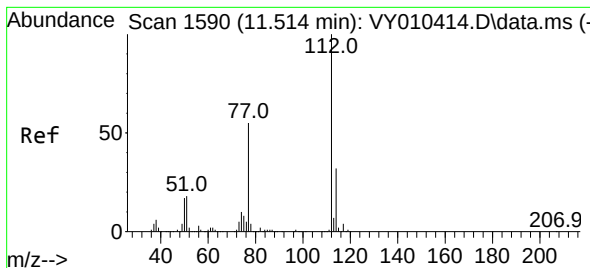
Tgt Ion:117 Resp: 322671
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 47.275 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:164 Resp: 137492
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 92.9 71.4 107.0
131 88.7 70.8 106.2

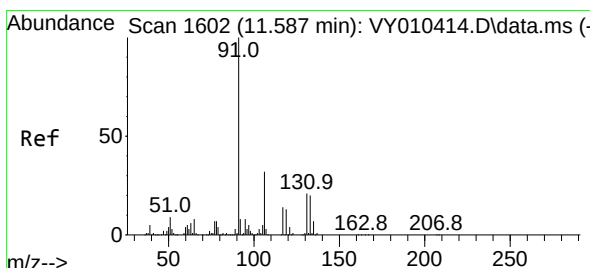
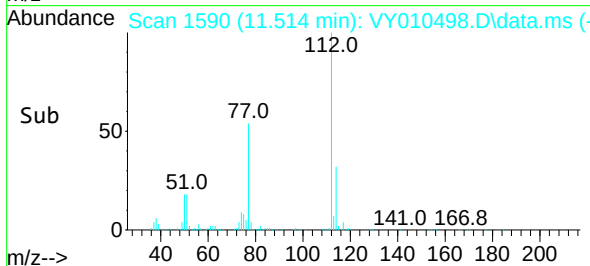
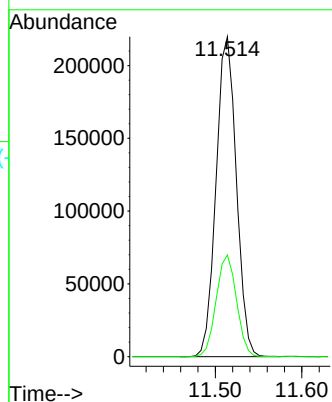
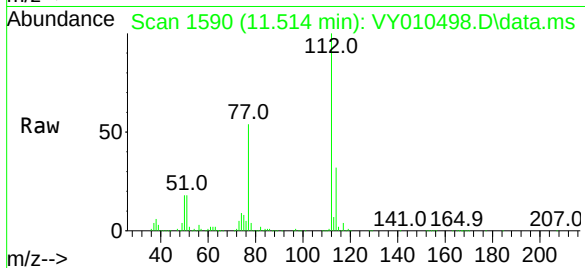




#65
Chlorobenzene
Concen: 49.550 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

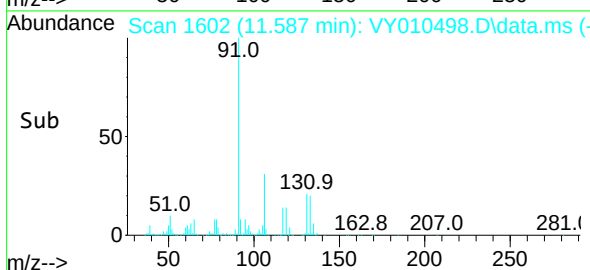
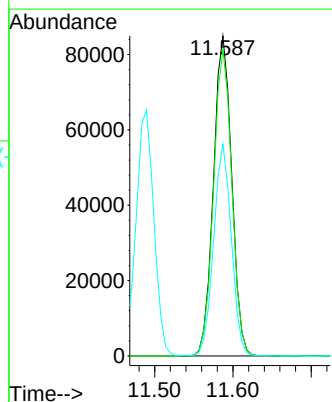
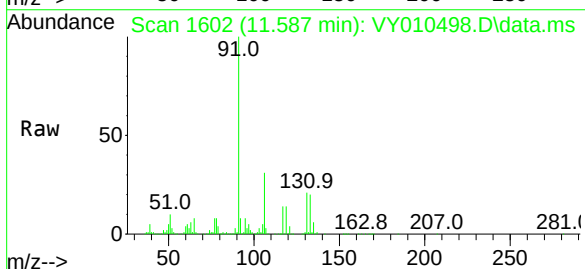
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

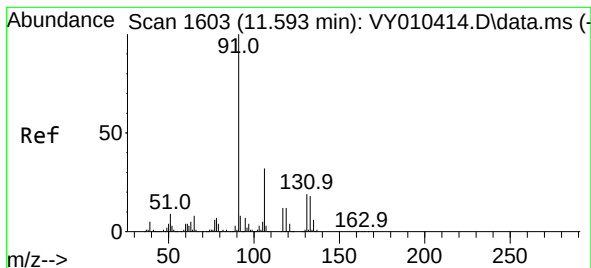
Tgt Ion:112 Resp: 357550
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:131 Resp: 137704
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.692 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

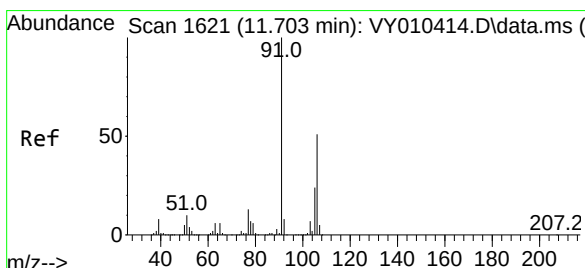
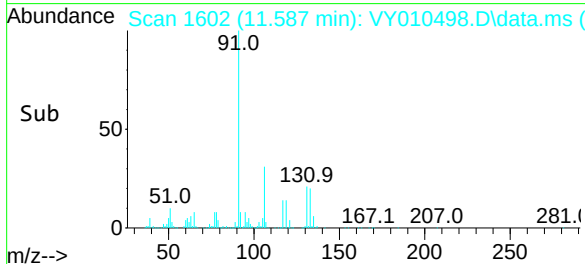
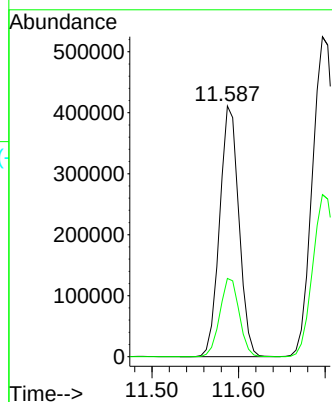
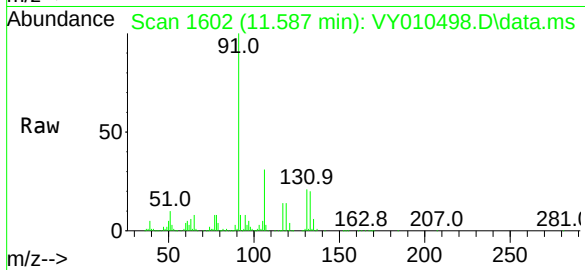
VSTDCCC050EC

Tgt Ion: 91 Resp: 634632

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 98.075 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010498.D

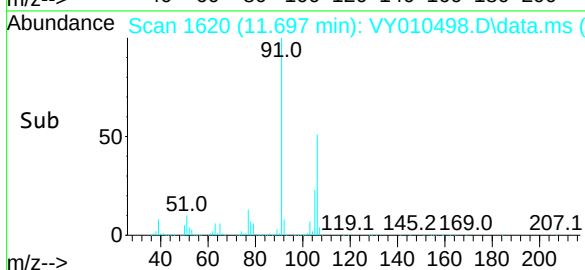
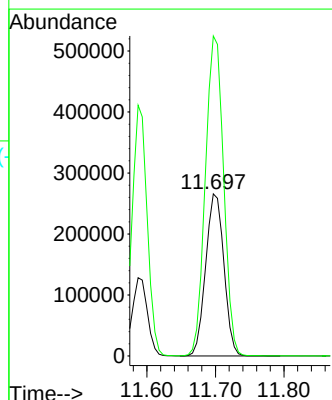
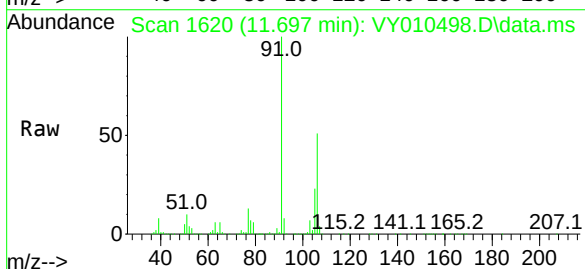
Acq: 14 Sep 2022 20:40

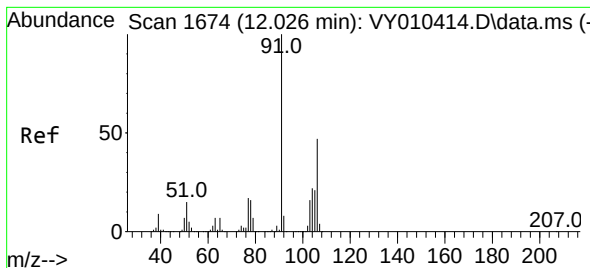
Tgt Ion:106 Resp: 491738

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8





#69

o-Xylene

Concen: 49.826 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

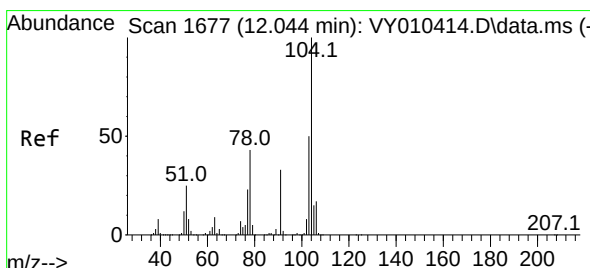
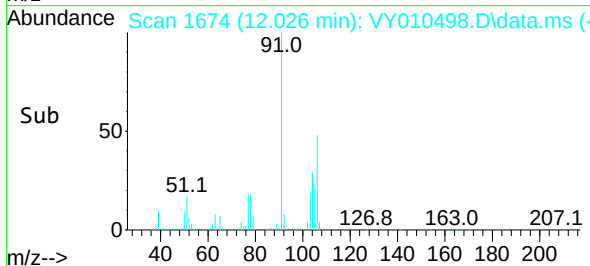
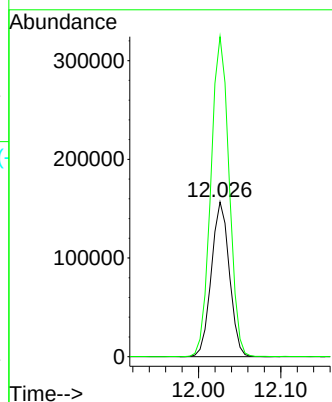
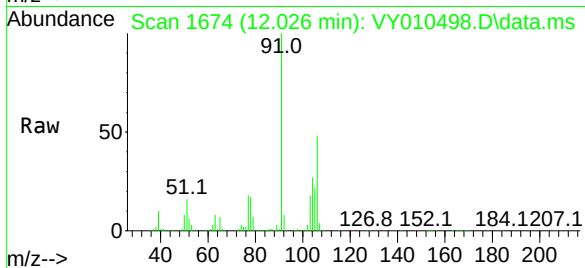
VSTDCCC050EC

Tgt Ion:106 Resp: 238545

Ion Ratio Lower Upper

106 100

91 209.8 110.3 331.0



#70

Styrene

Concen: 50.196 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

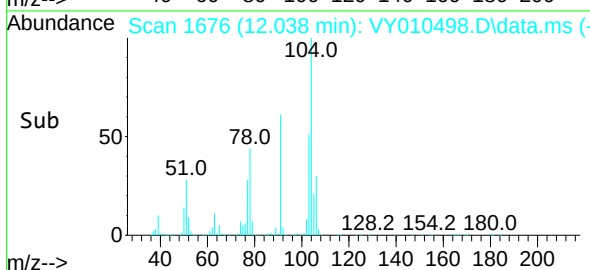
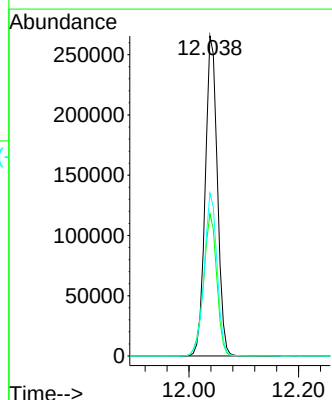
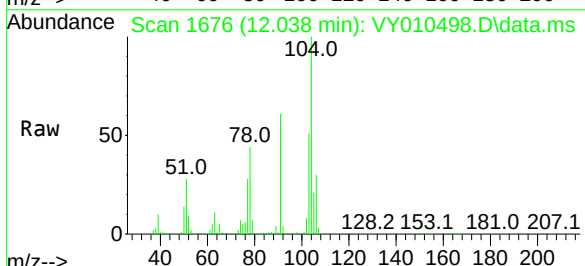
Tgt Ion:104 Resp: 406736

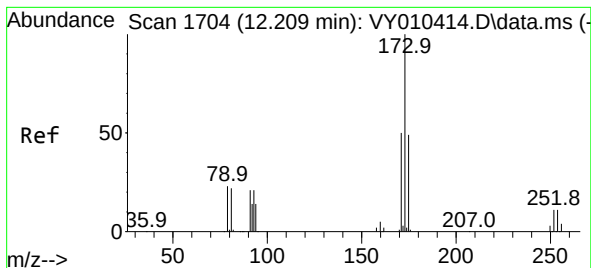
Ion Ratio Lower Upper

104 100

78 48.3 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 52.876 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

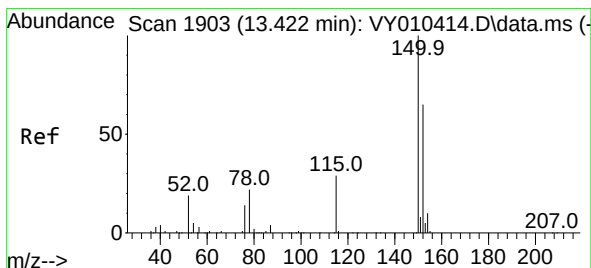
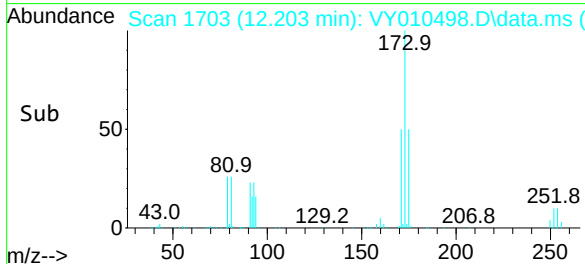
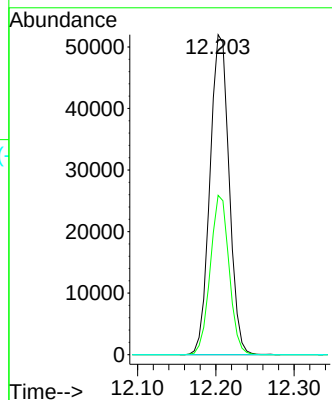
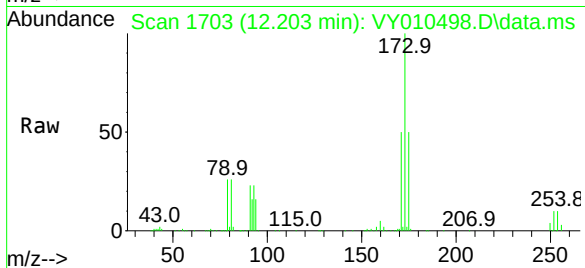
Tgt Ion:173 Resp: 88351

Ion Ratio Lower Upper

173 100

175 48.9 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. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

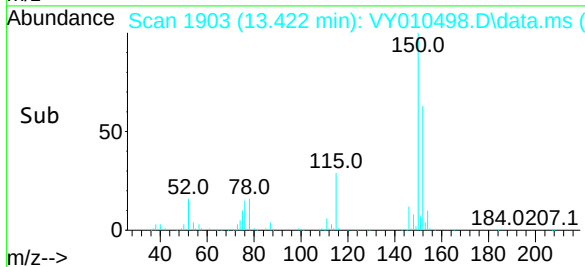
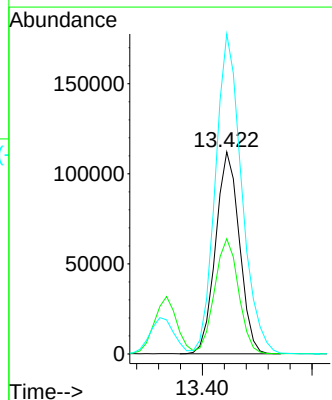
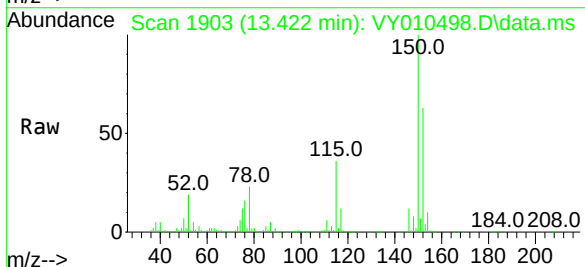
Tgt Ion:152 Resp: 168793

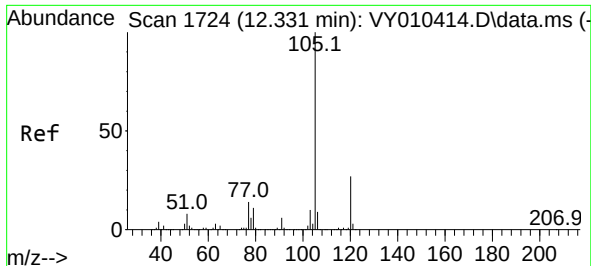
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 175.6 0.0 347.6

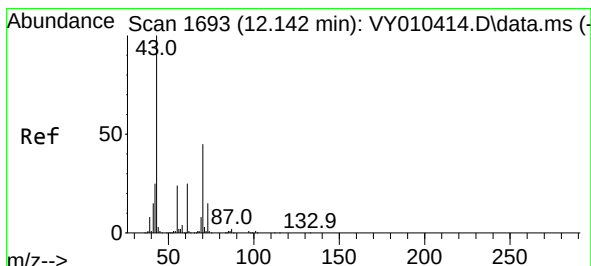
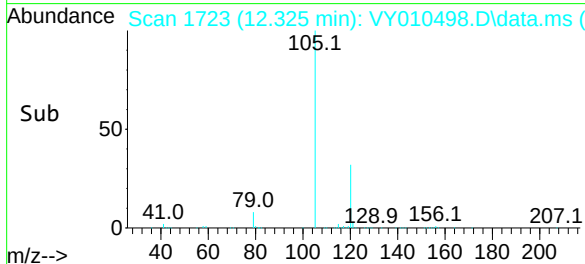
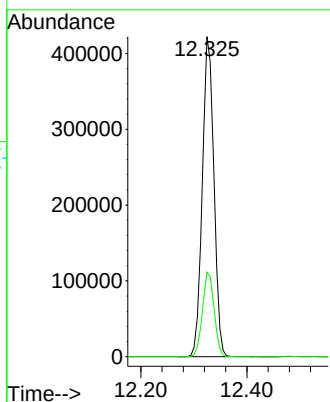
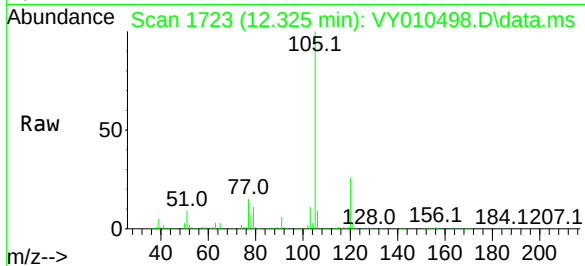




#73
Isopropylbenzene
Concen: 48.536 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

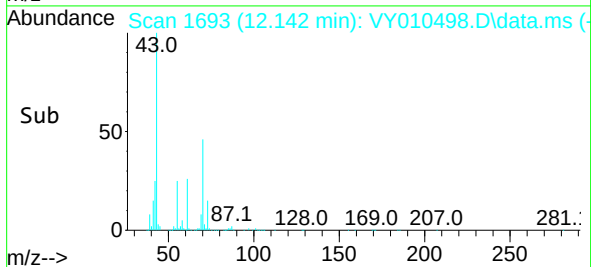
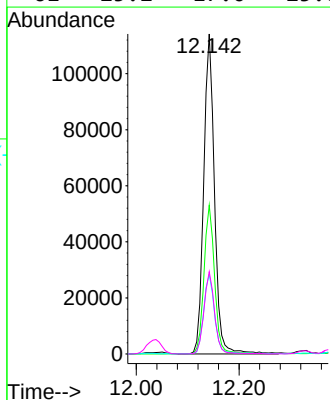
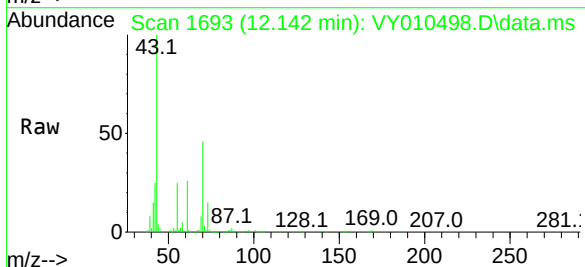
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

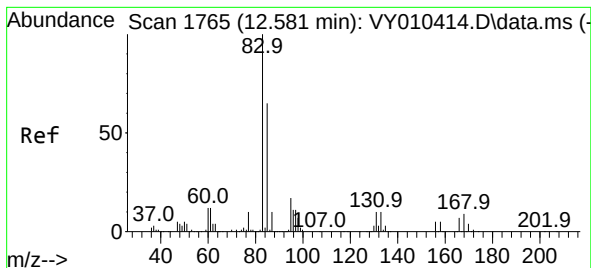
Tgt Ion:105 Resp: 639215
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 54.090 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 43 Resp: 166209
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 24.8 17.3 25.9
61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 53.092 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

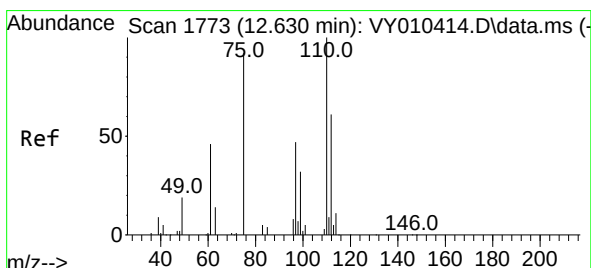
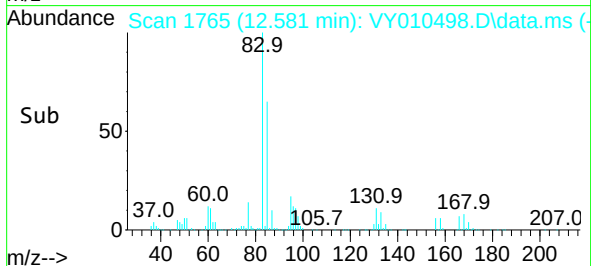
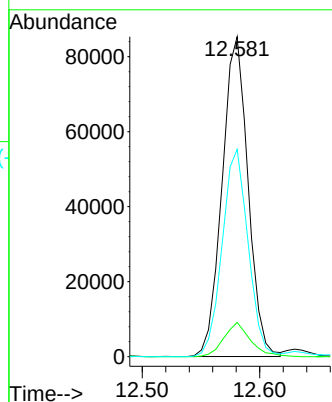
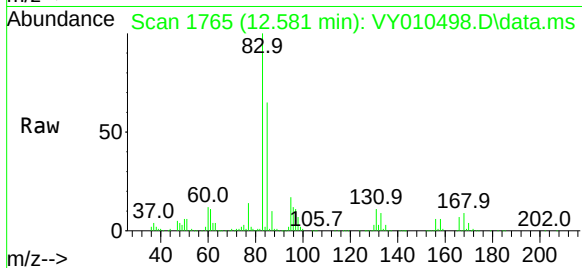
Tgt Ion: 83 Resp: 130796

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 64.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 92.063 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY010498.D

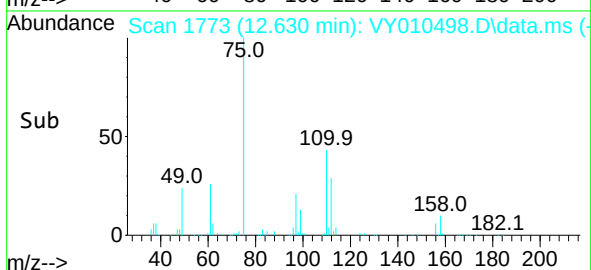
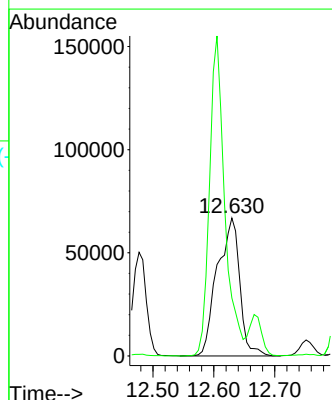
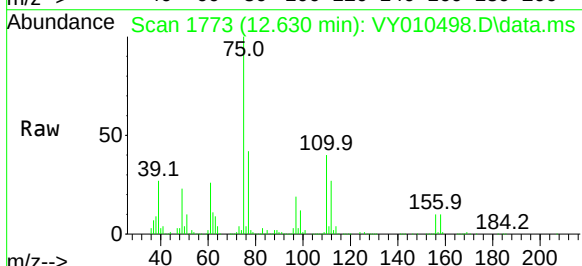
Acq: 14 Sep 2022 20:40

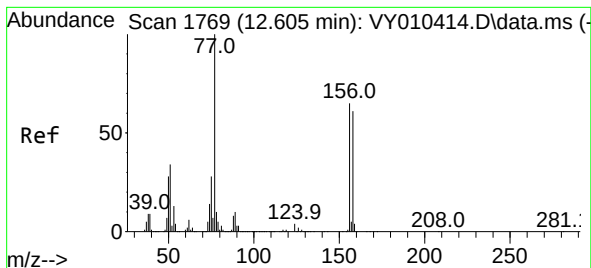
Tgt Ion: 75 Resp: 171504

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.158 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

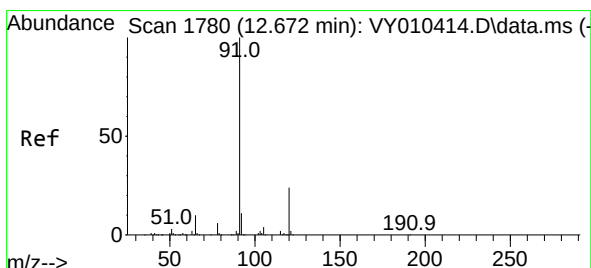
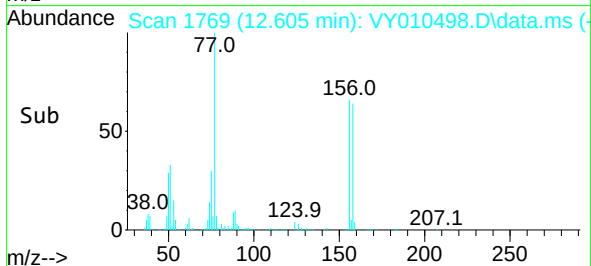
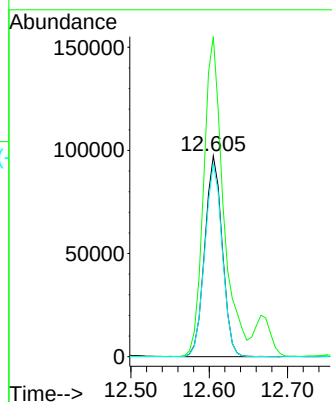
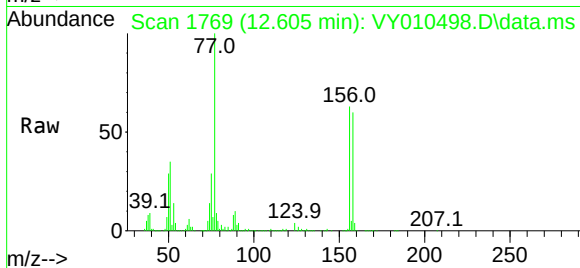
Tgt Ion:156 Resp: 150287

Ion Ratio Lower Upper

156 100

77 179.7 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 48.477 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010498.D

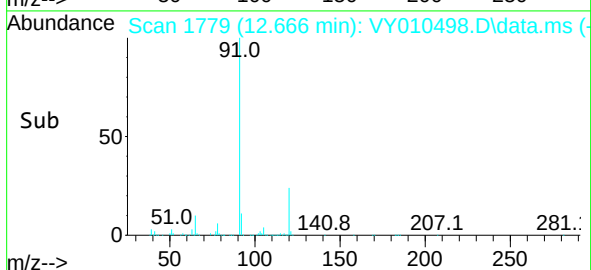
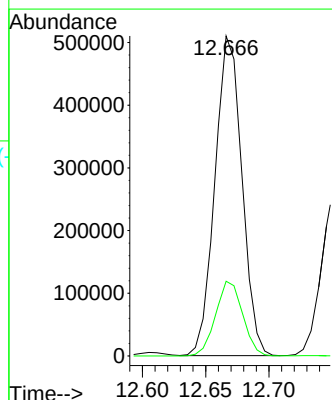
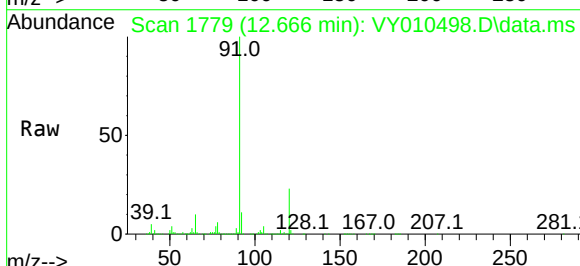
Acq: 14 Sep 2022 20:40

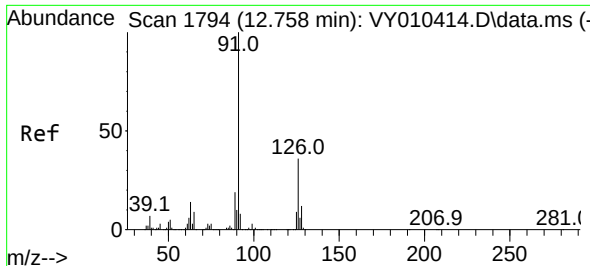
Tgt Ion: 91 Resp: 756012

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9

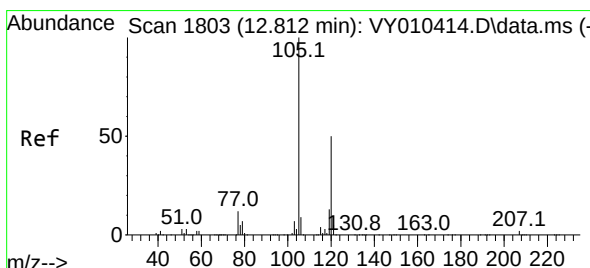
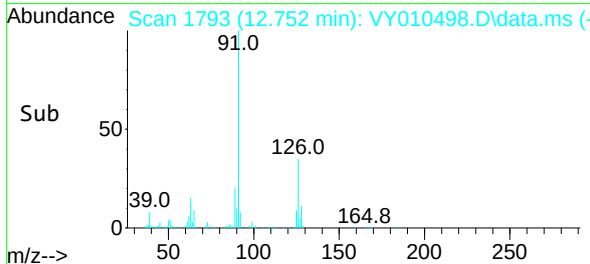
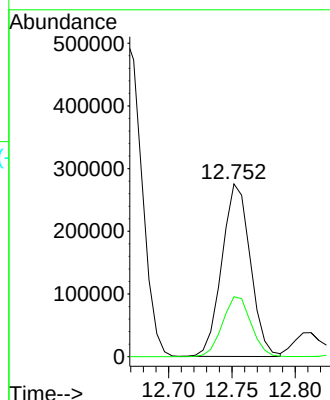
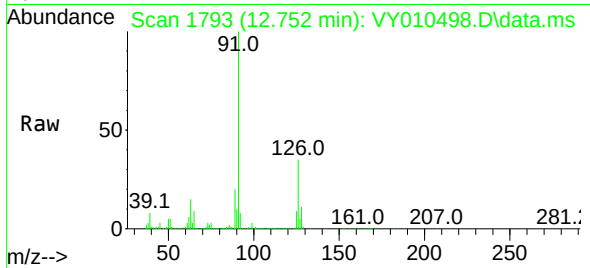




#79
2-Chlorotoluene
Concen: 49.150 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

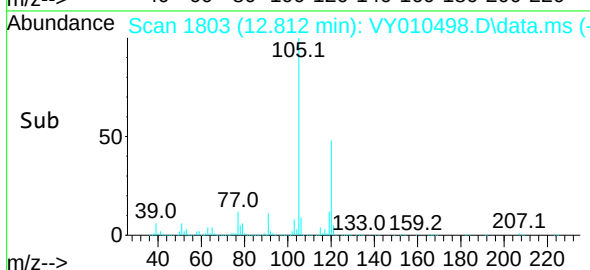
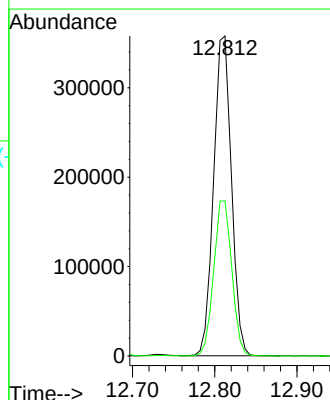
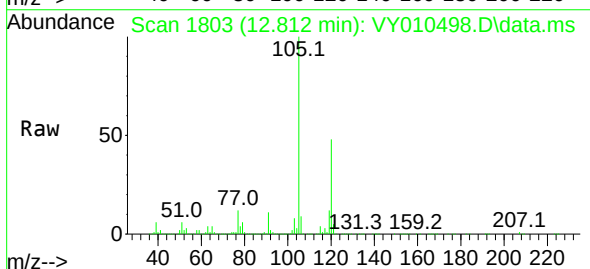
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

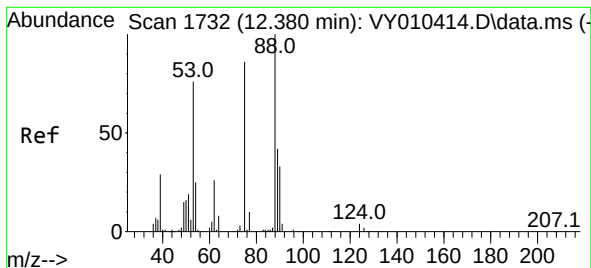
Tgt Ion: 91 Resp: 430569
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.459 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 105 Resp: 538481
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

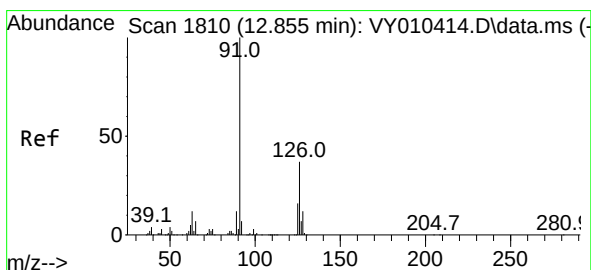
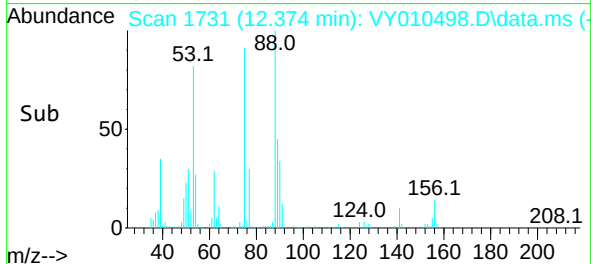
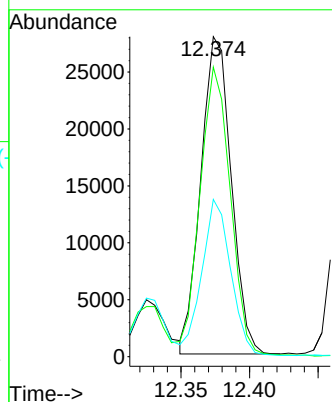
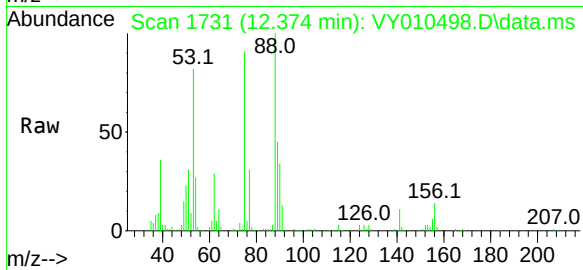




#81
trans-1,4-Dichloro-2-butene
Concen: 51.296 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

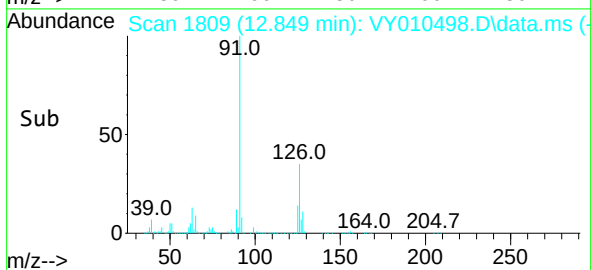
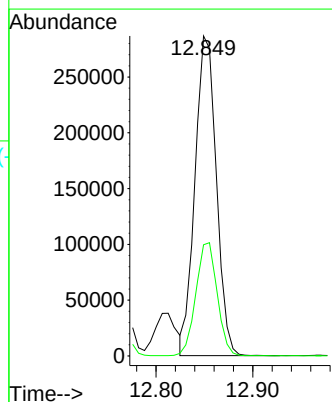
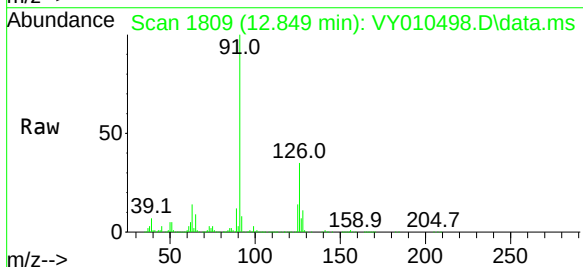
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

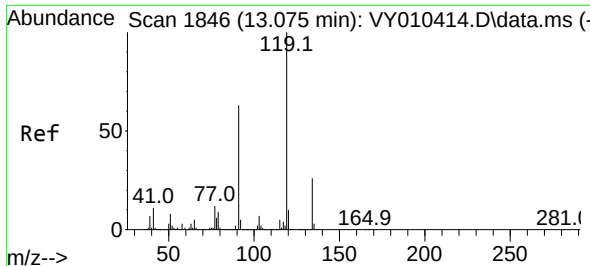
Tgt Ion: 75 Resp: 43038
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.229 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 91 Resp: 439539
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

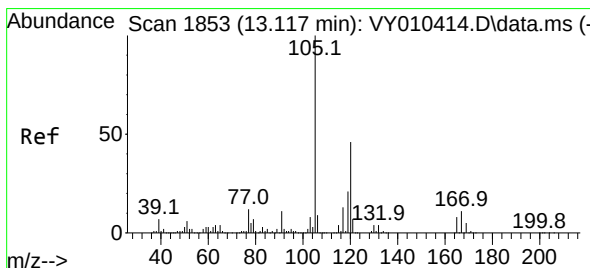
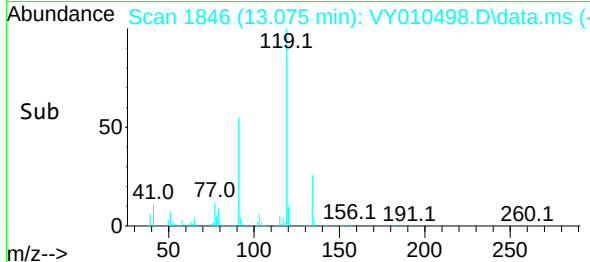
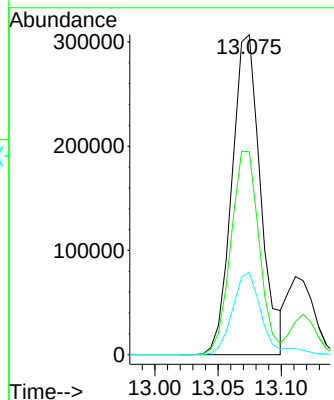
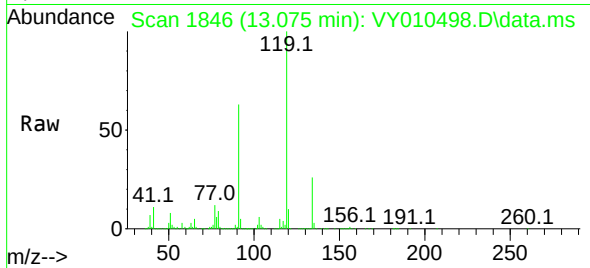




#83
tert-Butylbenzene
Concen: 49.935 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

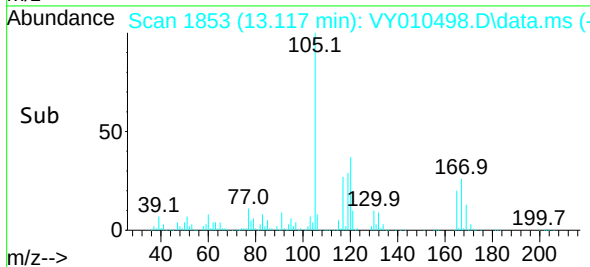
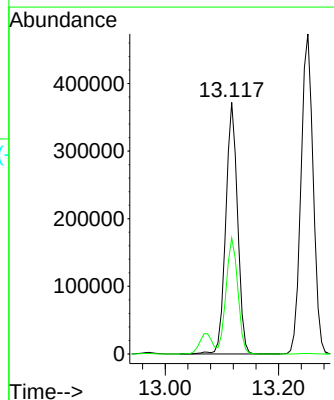
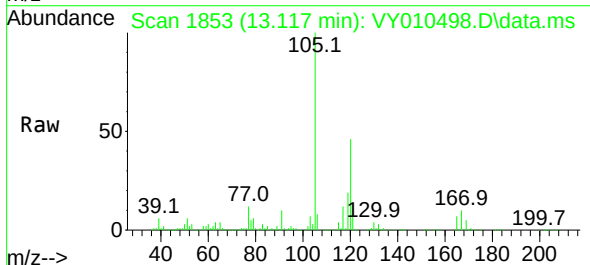
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

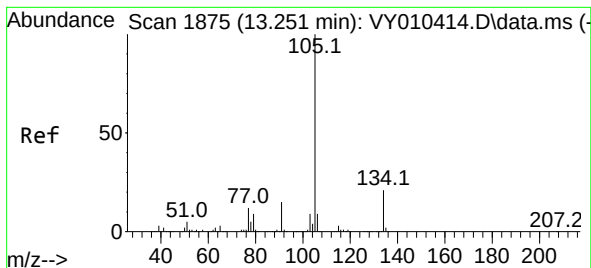
Tgt Ion:119 Resp: 484988
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.294 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:105 Resp: 535961
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.788 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

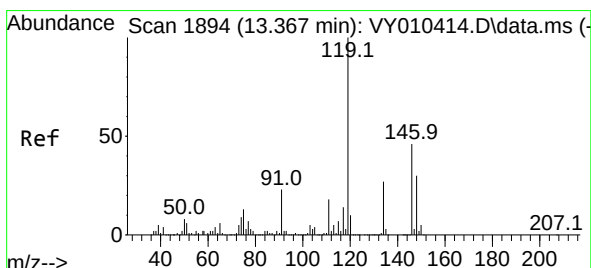
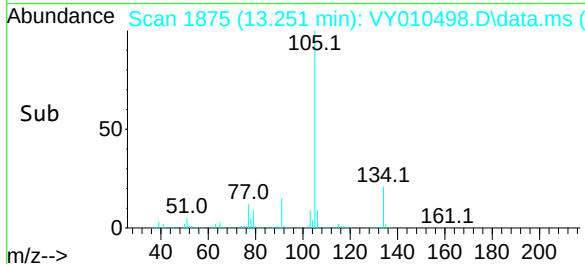
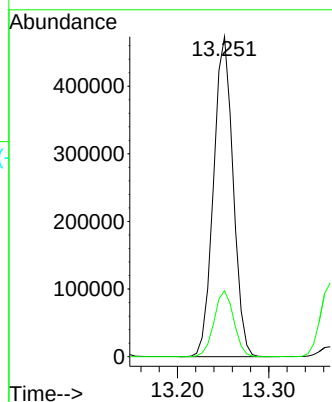
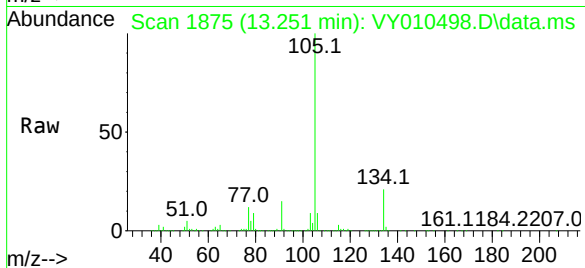
VSTDCCC050EC

Tgt Ion:105 Resp: 701648

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.742 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

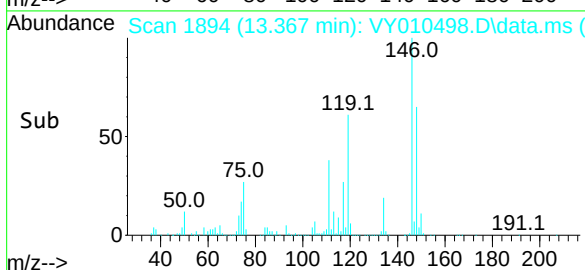
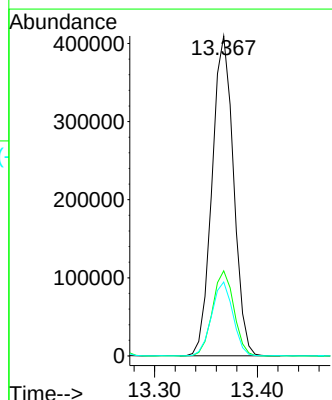
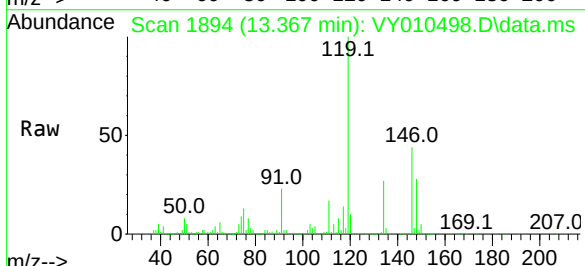
Tgt Ion:119 Resp: 592943

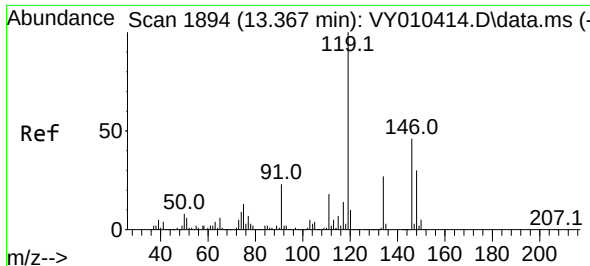
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.8 12.4 37.2

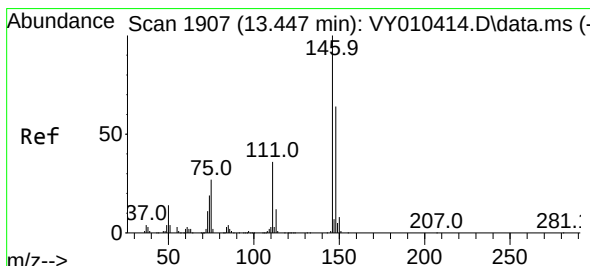
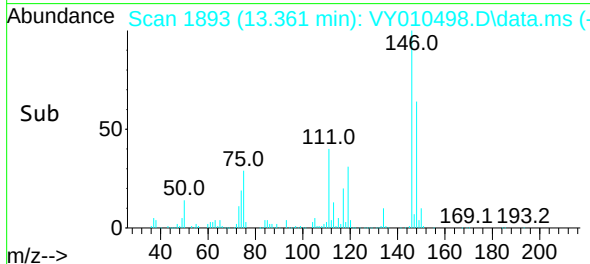
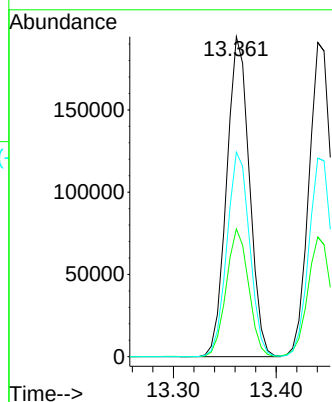
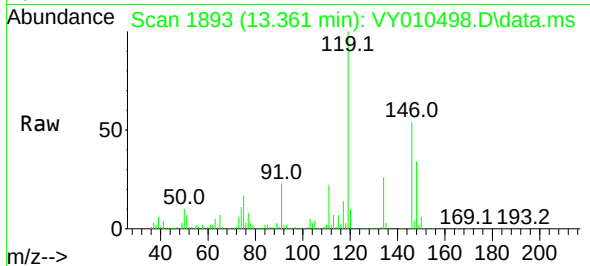




#87
1,3-Dichlorobenzene
Concen: 47.713 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

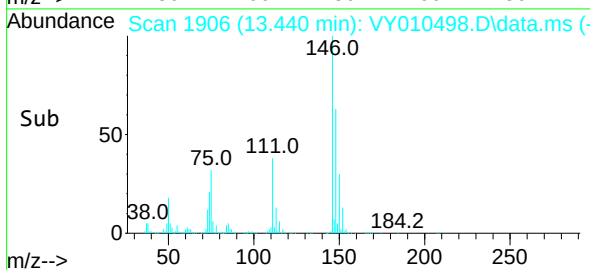
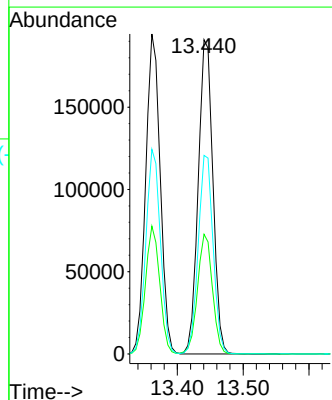
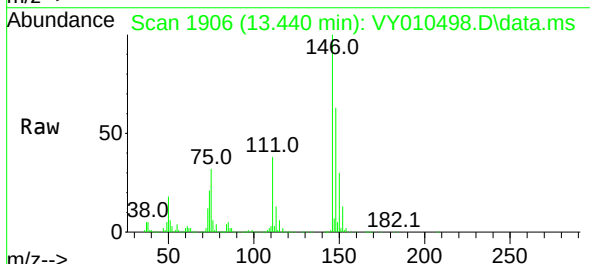
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

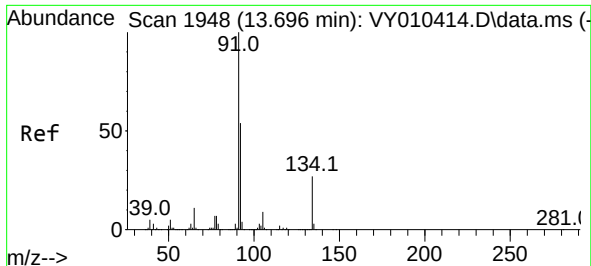
Tgt Ion:146 Resp: 298993
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.583 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:146 Resp: 295265
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.0 32.6 97.8

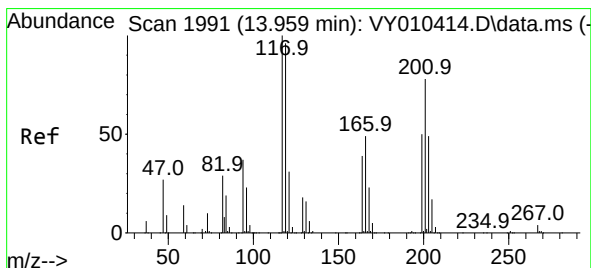
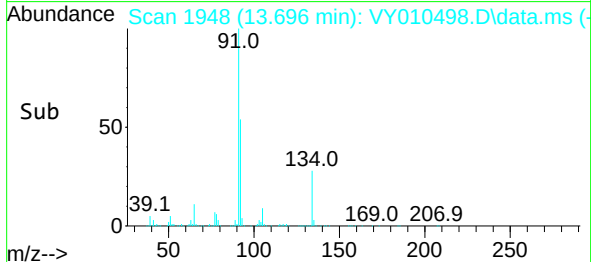
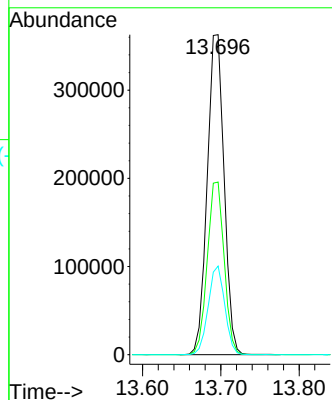
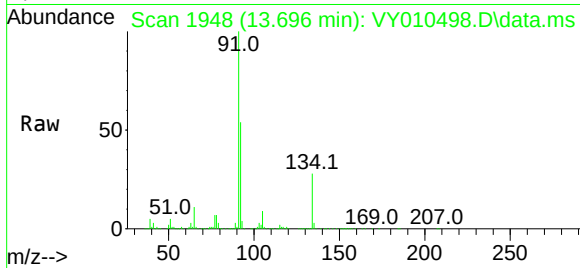




#89
n-Butylbenzene
Concen: 49.118 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

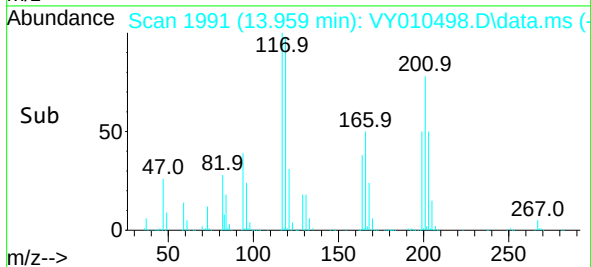
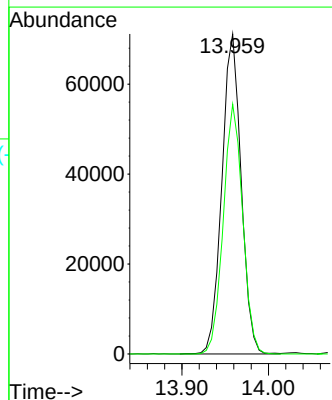
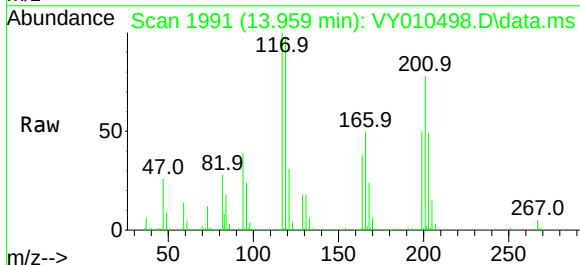
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

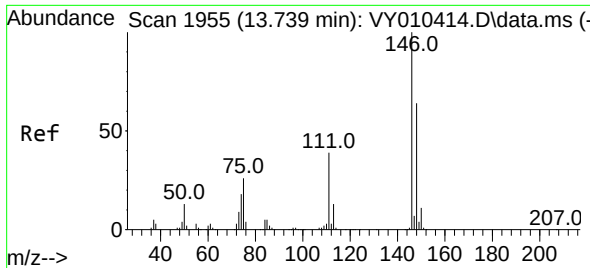
Tgt Ion: 91 Resp: 542366
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 48.003 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 117 Resp: 109638
Ion Ratio Lower Upper
117 100
201 78.6 43.0 128.8

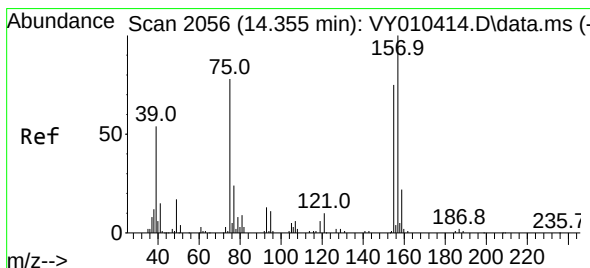
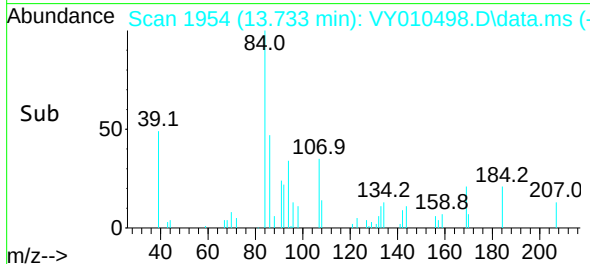
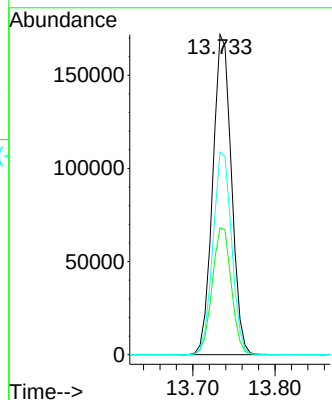
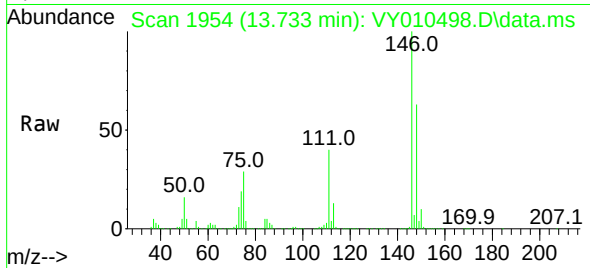




#91
1,2-Dichlorobenzene
Concen: 48.902 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

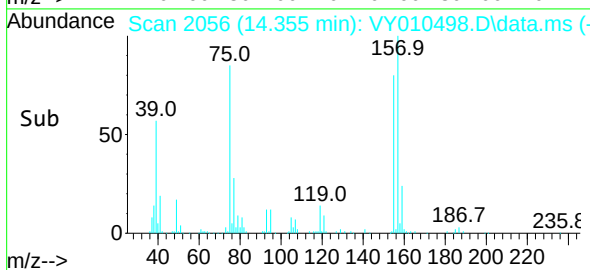
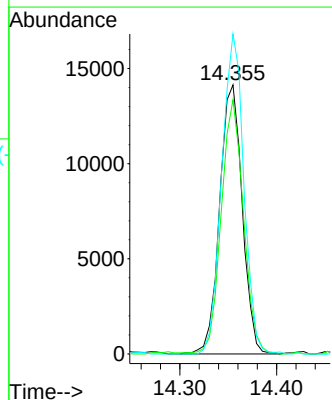
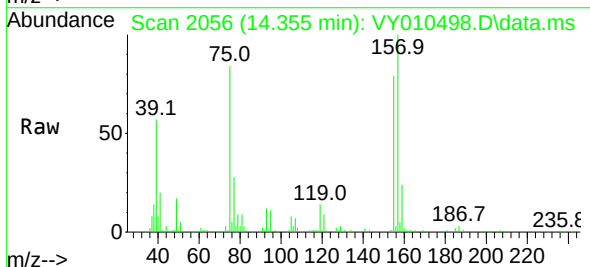
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

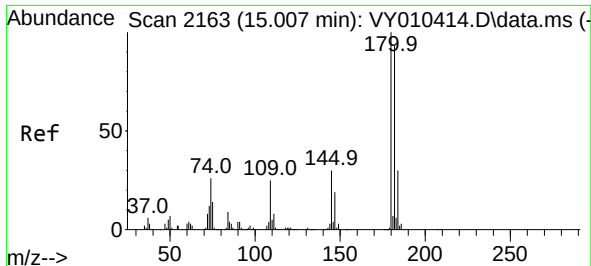
Tgt Ion:146 Resp: 271417
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.106 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion: 75 Resp: 22915
Ion Ratio Lower Upper
75 100
155 92.9 38.0 113.9
157 116.5 47.8 143.3

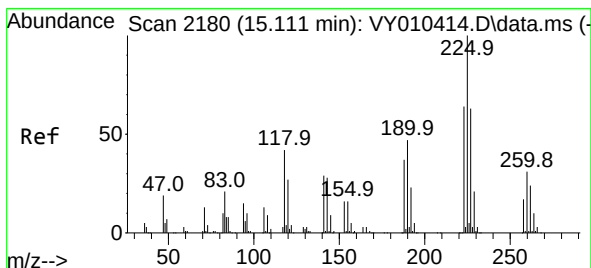
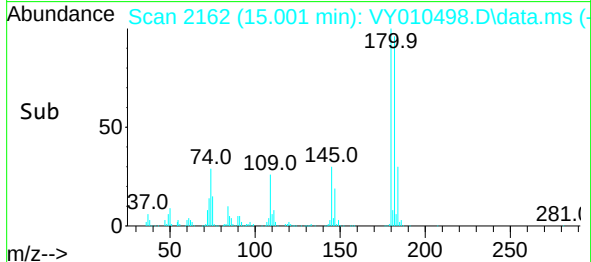
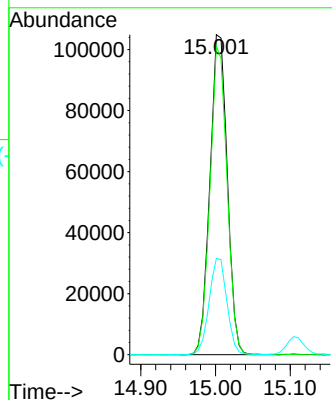
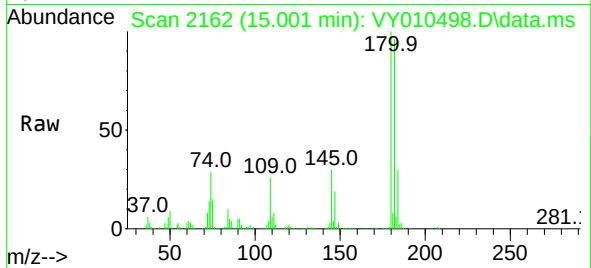




#93
1,2,4-Trichlorobenzene
Concen: 49.121 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

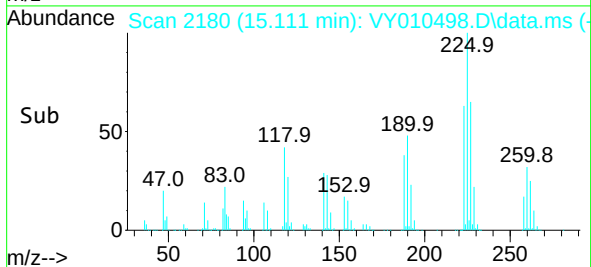
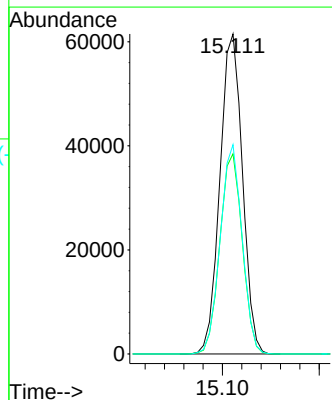
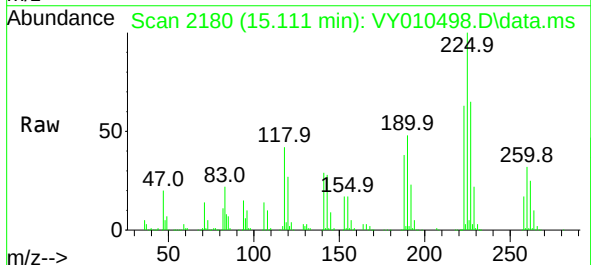
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

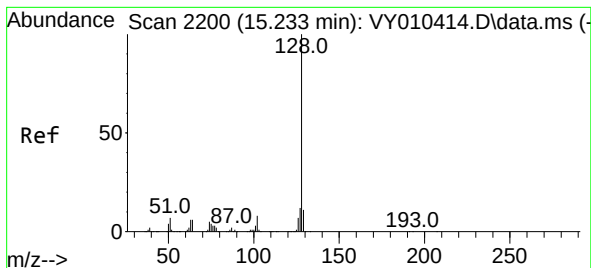
Tgt Ion:180 Resp: 169328
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.743 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010498.D
Acq: 14 Sep 2022 20:40

Tgt Ion:225 Resp: 99302
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.5 31.6 94.7





#95

Naphthalene

Concen: 54.432 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

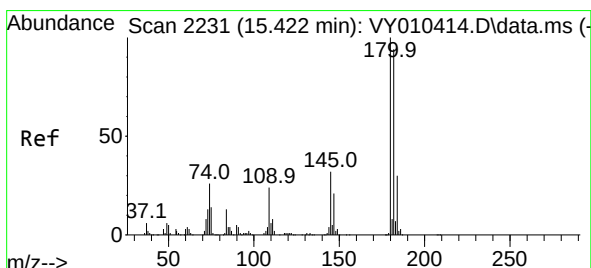
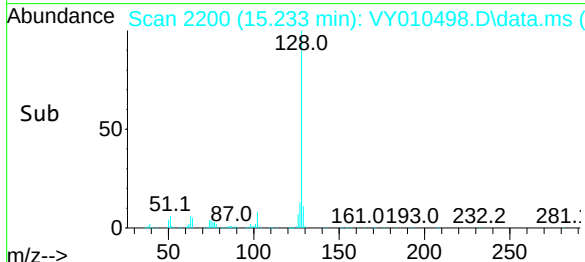
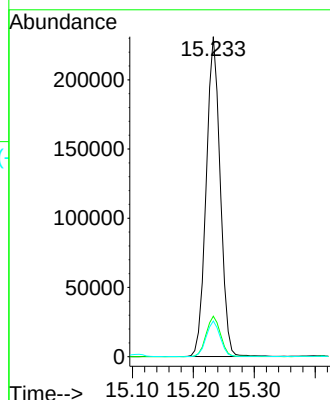
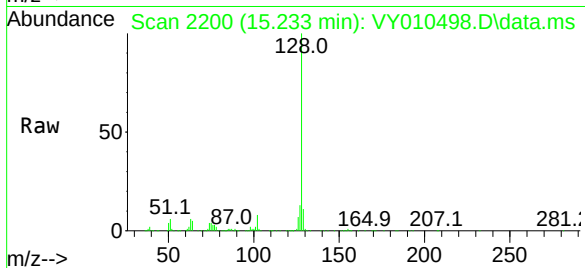
Tgt Ion:128 Resp: 370093

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.713 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010498.D

Acq: 14 Sep 2022 20:40

Tgt Ion:180 Resp: 149595

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 33.3 15.3 45.9

