

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010883.D
 Acq On : 07 Oct 2022 19:29
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 08 04:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	210226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128014	60.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.140%	
35) Dibromofluoromethane	7.710	113	117340	51.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.240%	
50) Toluene-d8	10.179	98	458379	58.968	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.940%	
62) 4-Bromofluorobenzene	12.477	95	155232	51.204	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	72015	49.447	ug/l	100
3) Chloromethane	2.107	50	122993	50.773	ug/l	95
4) Vinyl Chloride	2.247	62	136994	46.965	ug/l	100
5) Bromomethane	2.644	94	93129	44.995	ug/l	99
6) Chloroethane	2.784	64	93724	48.214	ug/l	98
7) Trichlorofluoromethane	3.119	101	183815	51.746	ug/l	96
8) Diethyl Ether	3.522	74	69055	60.427	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	108877	53.461	ug/l	92
10) Methyl Iodide	4.088	142	140881	51.748	ug/l	92
11) Tert butyl alcohol	4.942	59	68441	379.932	ug/l	97
12) 1,1-Dichloroethene	3.863	96	105058	52.858	ug/l	91
13) Acrolein	3.723	56	29142	195.186	ug/l	99
14) Allyl chloride	4.473	41	177169	59.547	ug/l #	90
15) Acrylonitrile	5.155	53	194316	349.029	ug/l	98
16) Acetone	3.942	43	146466	270.635	ug/l	90
17) Carbon Disulfide	4.186	76	341067	53.100	ug/l	100
18) Methyl Acetate	4.473	43	95196	68.861	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	313157	60.188	ug/l	99
20) Methylene Chloride	4.704	84	155936	67.584	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	125588	54.112	ug/l	91
22) Diisopropyl ether	6.112	45	399499	61.224	ug/l	94
23) Vinyl Acetate	6.052	43	1290819	326.575	ug/l	95
24) 1,1-Dichloroethane	6.009	63	231140	58.168	ug/l	99
25) 2-Butanone	6.978	43	245160	315.086	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	185271	49.119	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	145535	56.504	ug/l	90
28) Bromochloromethane	7.326	49	94172	62.688	ug/l	92
29) Tetrahydrofuran	7.344	42	164247	358.970	ug/l	89
30) Chloroform	7.503	83	236329	57.629	ug/l	99
31) Cyclohexane	7.777	56	194228	50.922	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	198968	53.859	ug/l	97
36) 1,1-Dichloropropene	7.911	75	174230	53.098	ug/l	98
37) Ethyl Acetate	7.070	43	111095	68.995	ug/l	95
38) Carbon Tetrachloride	7.893	117	179576	52.544	ug/l	99
39) Methylcyclohexane	9.179	83	205192	50.910	ug/l	93
40) Benzene	8.155	78	526359	55.686	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	149942	153.357	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	155327	58.126	ug/l	93
43) Isopropyl Acetate	8.271	43	188323	64.620	ug/l #	91
44) Trichloroethene	8.935	130	135425	52.915	ug/l	94
45) 1,2-Dichloropropane	9.210	63	135717	59.560	ug/l	97
46) Dibromomethane	9.301	93	77540	59.492	ug/l	94
47) Bromodichloromethane	9.490	83	183923	58.473	ug/l	99
48) Methyl methacrylate	9.289	41	87083	63.620	ug/l #	85
49) 1,4-Dioxane	9.289	88	22832	1423.046	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	558247	350.124	ug/l	91
52) Toluene	10.240	92	326867	54.336	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	187913	57.703	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	213764	57.321	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	109364	59.800	ug/l	98
56) Ethyl methacrylate	10.508	69	151413	64.436	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	191224	61.499	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	369320	299.920	ug/l	98
59) 2-Hexanone	10.831	43	385919	349.473	ug/l	89
60) Dibromochloromethane	10.984	129	128789	58.734	ug/l	99
61) 1,2-Dibromoethane	11.087	107	104739	60.064	ug/l	100
64) Tetrachloroethene	10.715	164	132712	52.234	ug/l	96
65) Chlorobenzene	11.514	112	350407	52.805	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	130813	53.932	ug/l	97
67) Ethyl Benzene	11.587	91	626241	52.439	ug/l	99
68) m/p-Xylenes	11.697	106	482462	103.228	ug/l	96
69) o-Xylene	12.026	106	230194	52.680	ug/l	95
70) Styrene	12.044	104	399256	54.214	ug/l	95
71) Bromoform	12.203	173	82753	57.317	ug/l #	100
73) Isopropylbenzene	12.325	105	597574	50.616	ug/l	100
74) N-amyl acetate	12.142	43	166877	61.503	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	129912	58.897	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	173919	106.942	ug/l #	100
77) Bromobenzene	12.605	156	142518	52.622	ug/l	99
78) n-propylbenzene	12.666	91	736742	51.239	ug/l	100
79) 2-Chlorotoluene	12.752	91	414083	51.476	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	506784	50.752	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	44999	57.799	ug/l	87
82) 4-Chlorotoluene	12.849	91	424885	50.512	ug/l	99
83) tert-Butylbenzene	13.075	119	434232	51.008	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	504122	51.350	ug/l	99
85) sec-Butylbenzene	13.251	105	645703	50.389	ug/l	99
86) p-Isopropyltoluene	13.367	119	544743	50.669	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	280820	51.086	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	277459	50.974	ug/l	99
89) n-Butylbenzene	13.697	91	506857	51.232	ug/l	99
90) Hexachloroethane	13.959	117	105595	51.349	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	254941	53.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21936	61.846	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	148889	52.962	ug/l	99
94) Hexachlorobutadiene	15.111	225	82807	47.773	ug/l	99
95) Naphthalene	15.233	128	334828	62.492	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	132795	55.413	ug/l	99

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QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

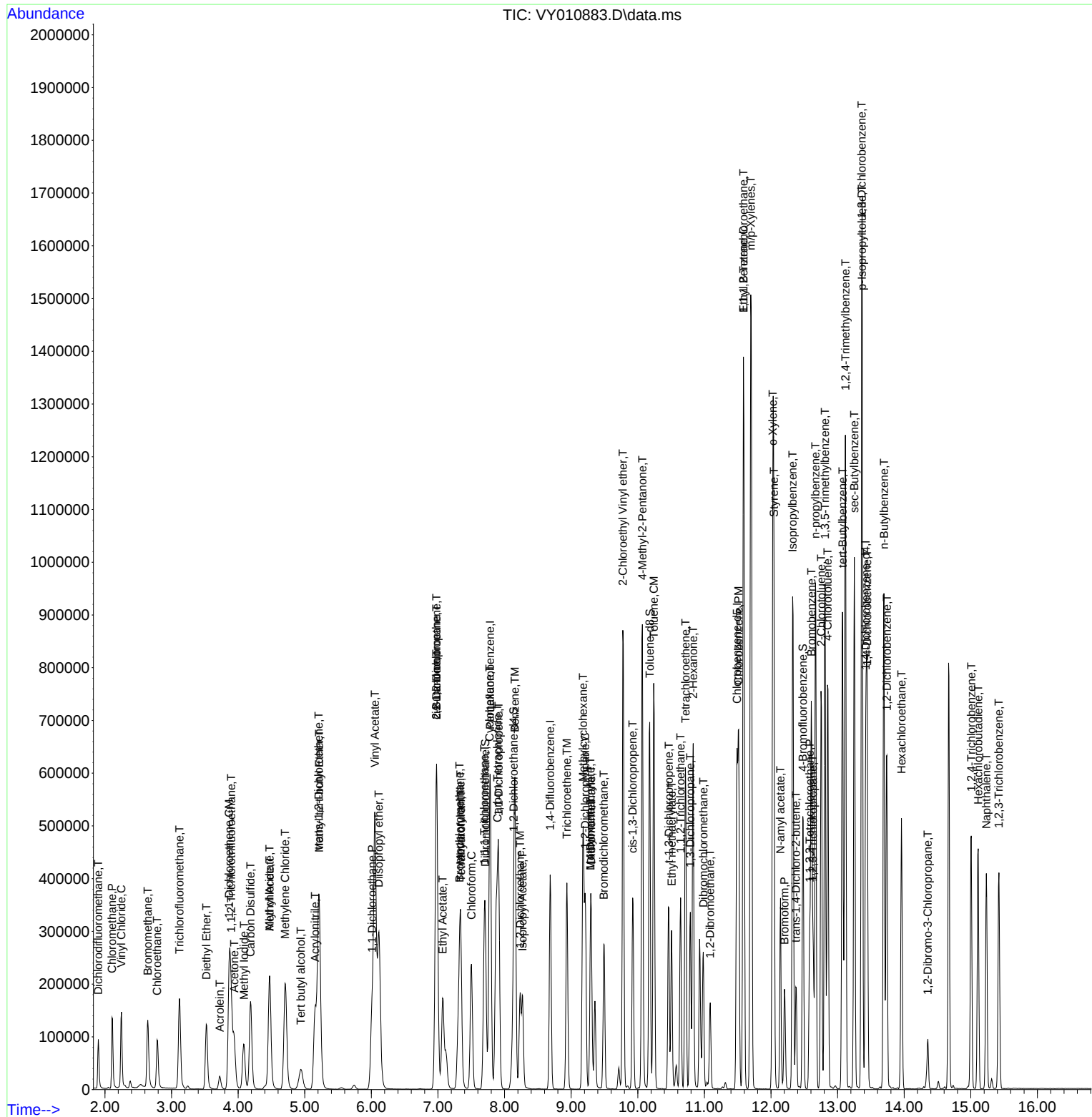
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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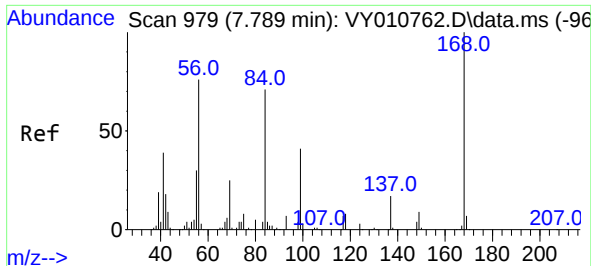
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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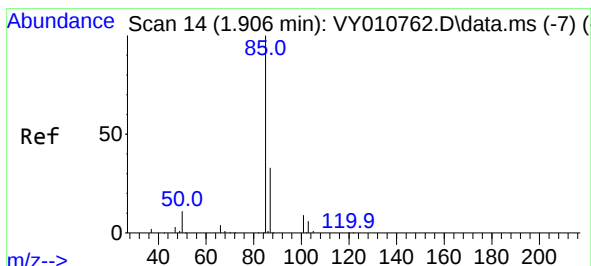
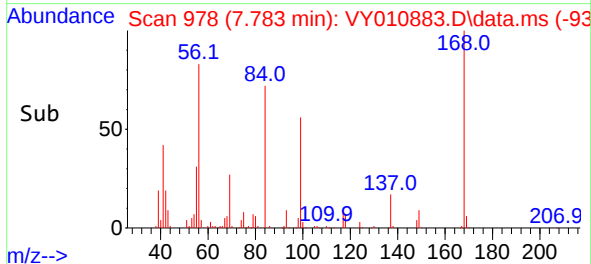
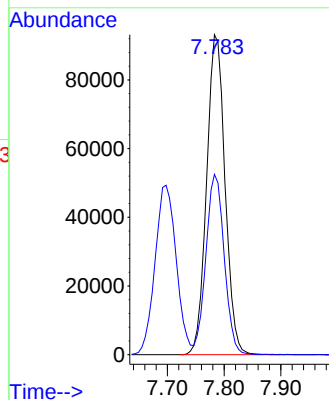
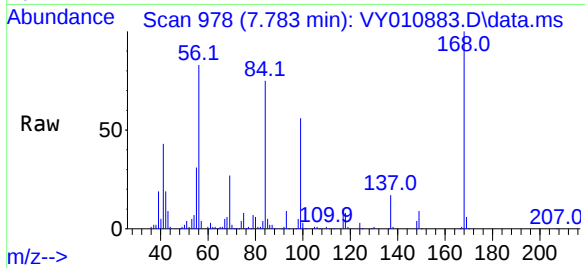




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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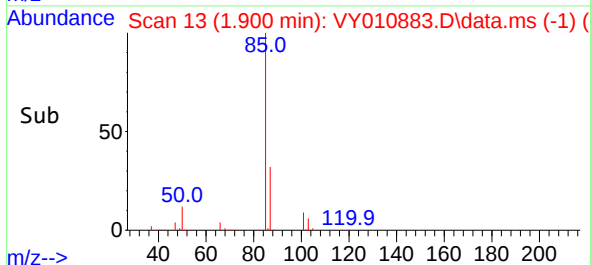
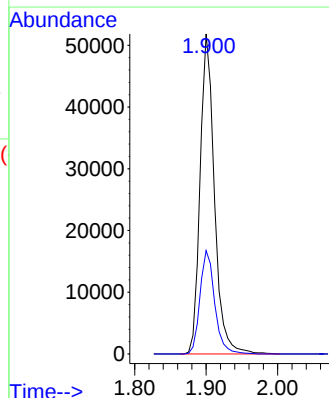
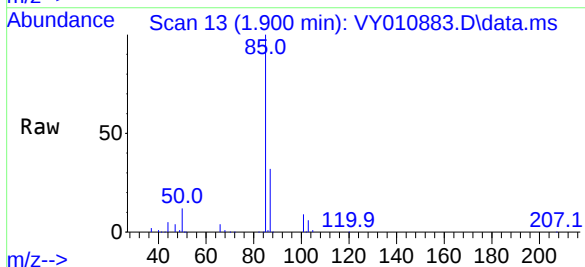
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 210226
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

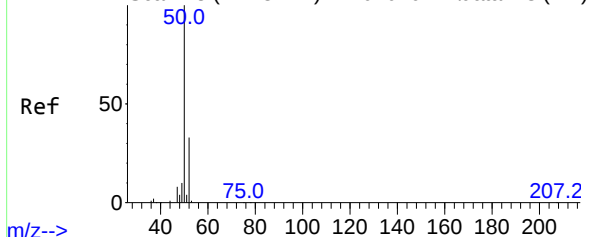


#2
Dichlorodifluoromethane
Concen: 49.447 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 85 Resp: 72015
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY010762.D\data.ms (-41)



#3

Chloromethane

Concen: 50.773 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

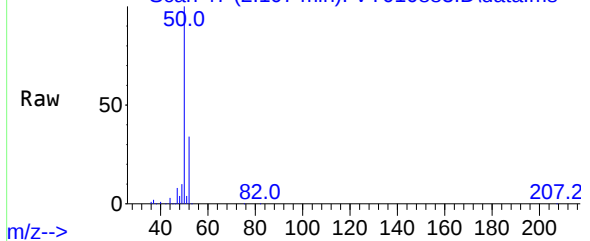
Tgt Ion: 50 Resp: 122993

Ion Ratio Lower Upper

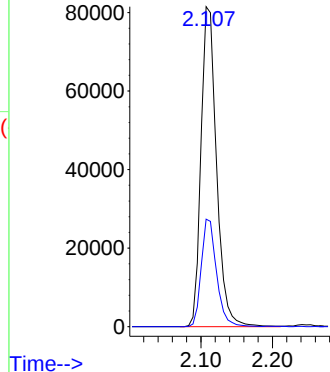
50 100

52 33.6 24.6 37.0

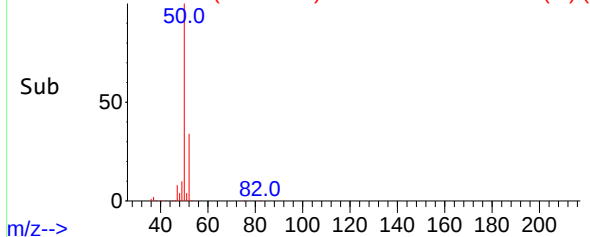
Abundance Scan 47 (2.107 min): VY010883.D\data.ms



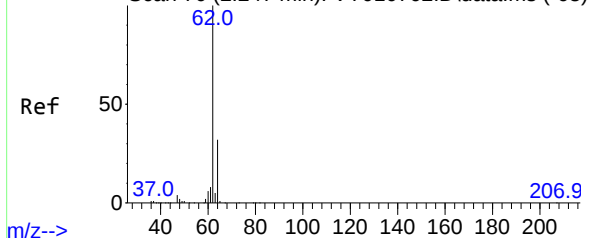
Abundance



Abundance Scan 47 (2.107 min): VY010883.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY010762.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 46.965 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

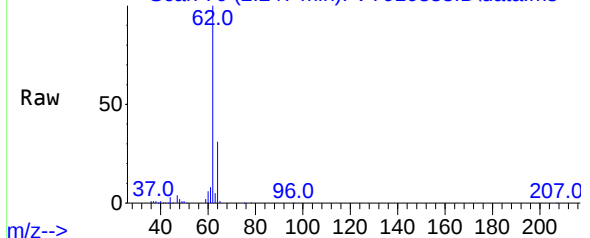
Tgt Ion: 62 Resp: 136994

Ion Ratio Lower Upper

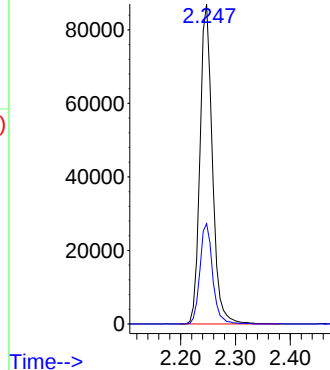
62 100

64 31.3 25.0 37.6

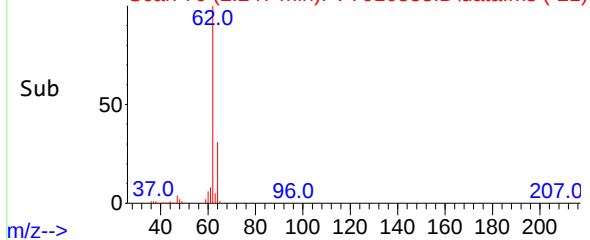
Abundance Scan 70 (2.247 min): VY010883.D\data.ms

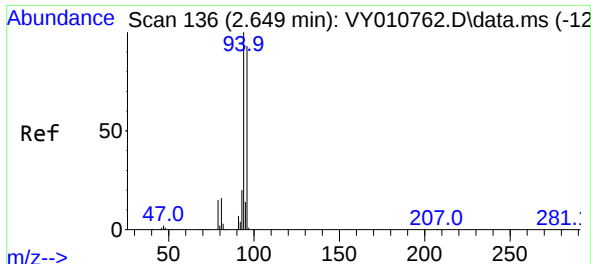


Abundance



Abundance Scan 70 (2.247 min): VY010883.D\data.ms (-21)

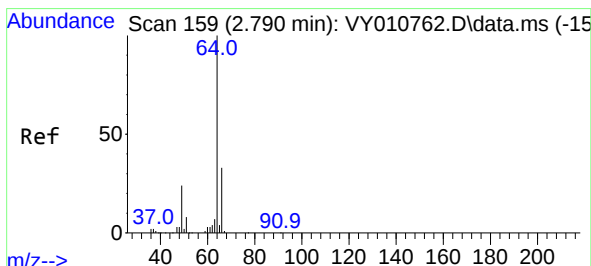
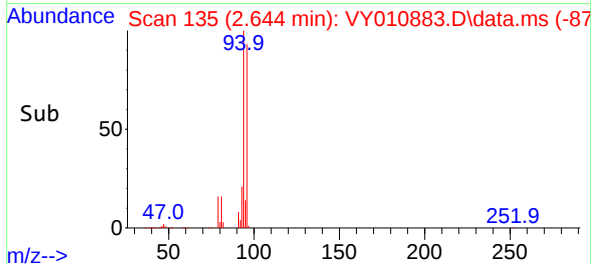
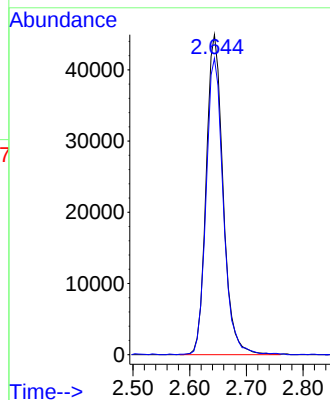
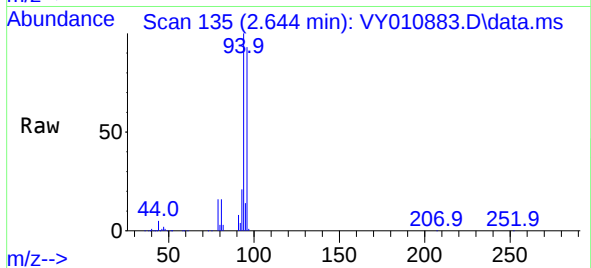




#5
Bromomethane
Concen: 44.995 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

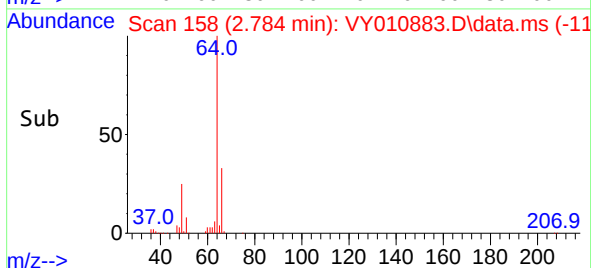
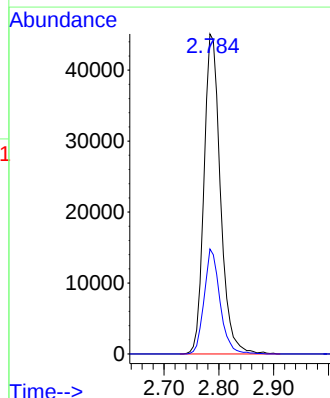
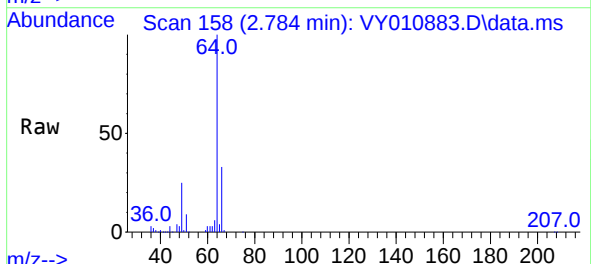
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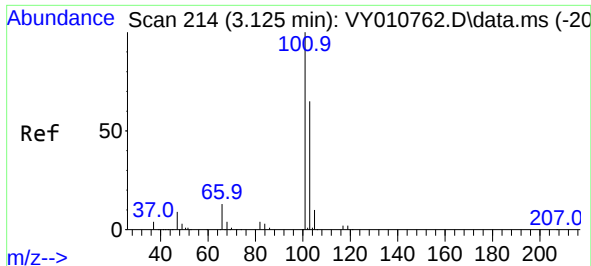
Tgt Ion: 94 Resp: 93129
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 48.214 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 64 Resp: 93724
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

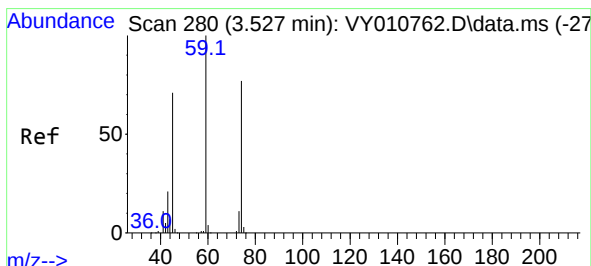
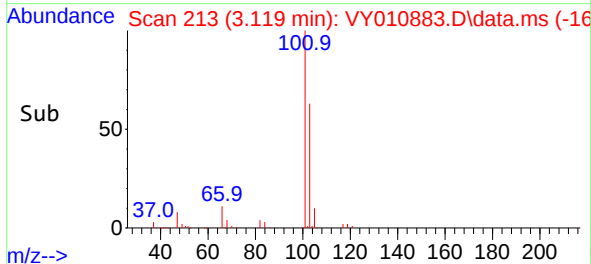
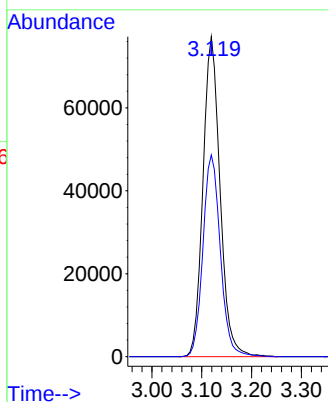
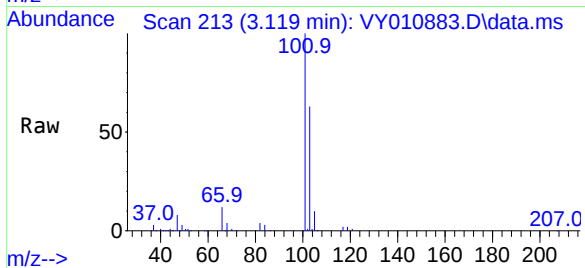




#7
 Trichlorofluoromethane
 Concen: 51.746 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

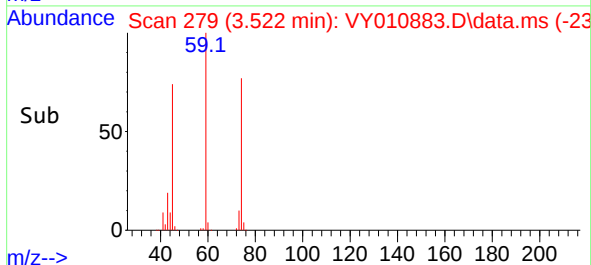
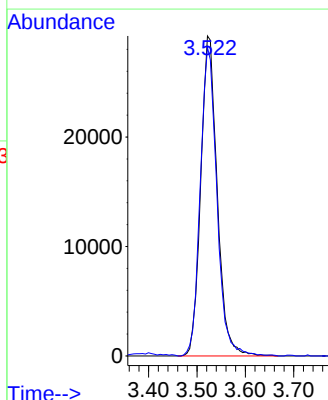
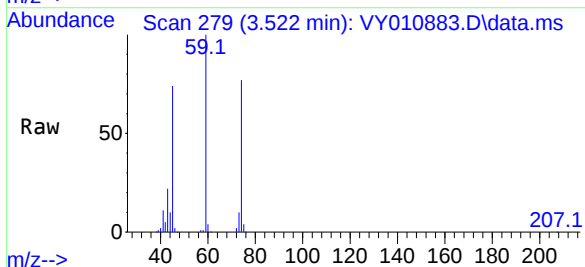
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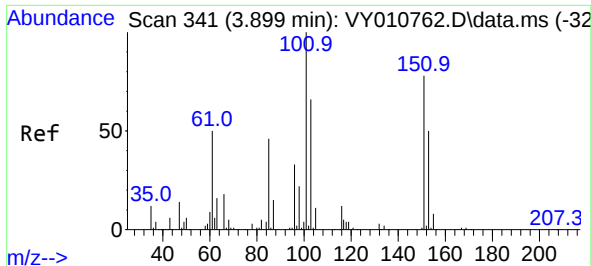
Tgt Ion:101 Resp: 183815
 Ion Ratio Lower Upper
 101 100
 103 63.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 60.427 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

Tgt Ion: 74 Resp: 69055
 Ion Ratio Lower Upper
 74 100
 45 97.5 55.1 165.5

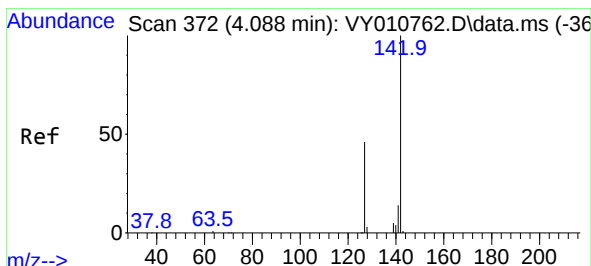
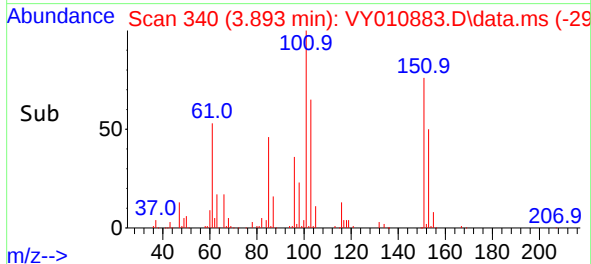
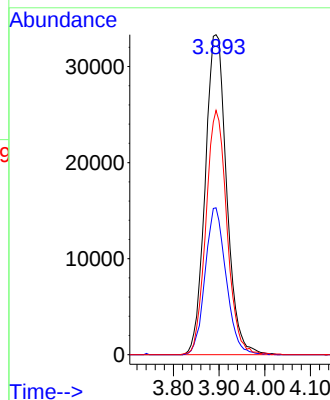
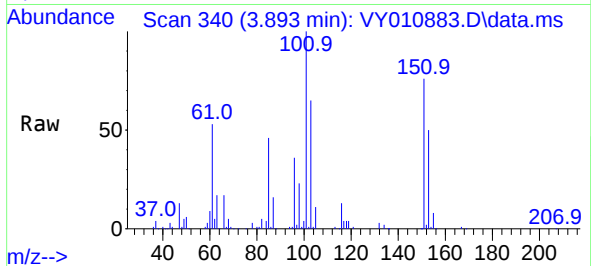




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.461 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

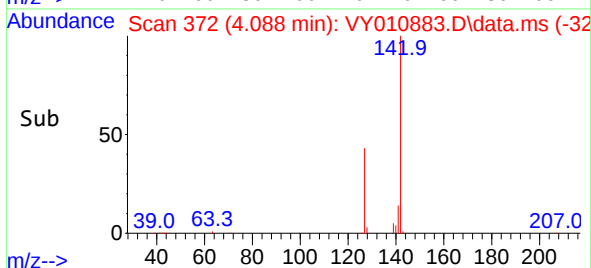
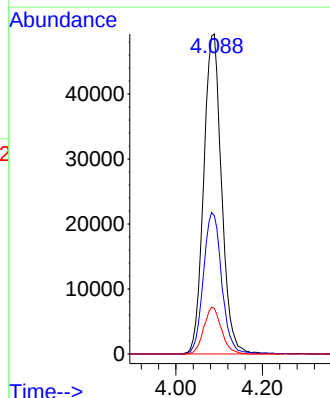
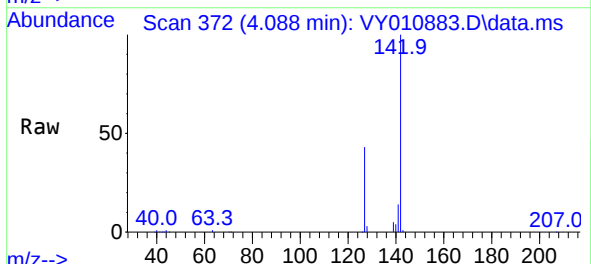
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

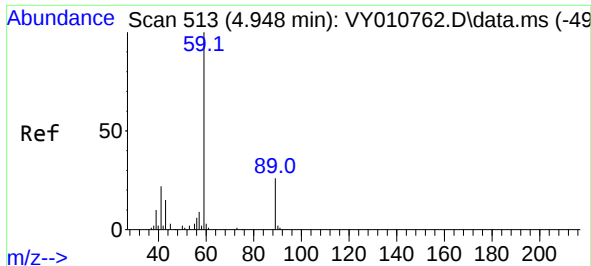
Tgt Ion:101 Resp: 108877
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 74.7 64.9 97.3



#10
Methyl Iodide
Concen: 51.748 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:142 Resp: 140881
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.4 11.9 17.9

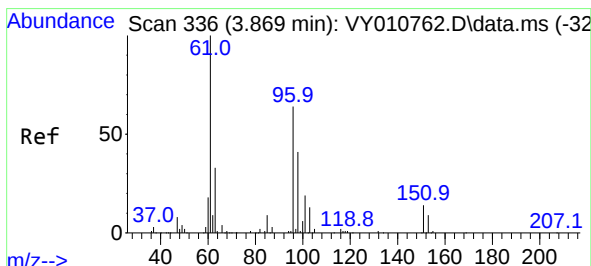
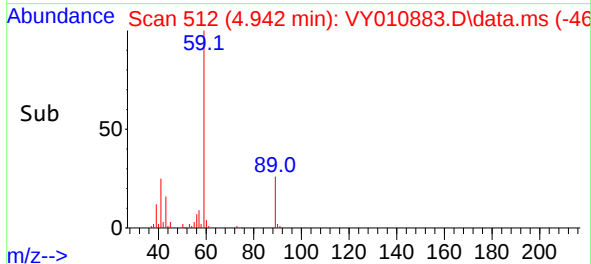
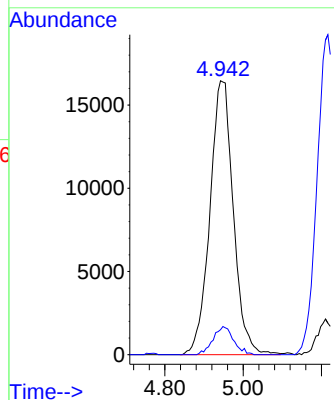
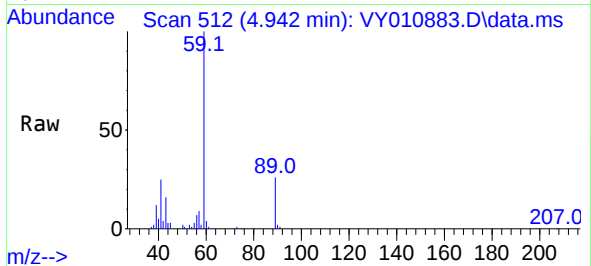




#11
Tert butyl alcohol
Concen: 379.932 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

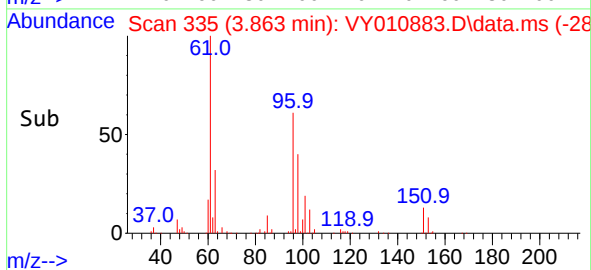
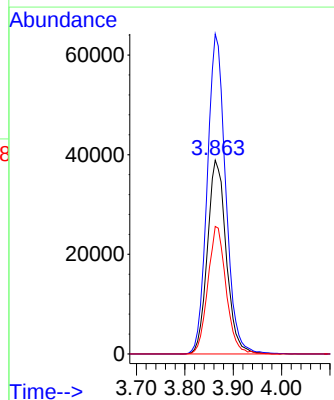
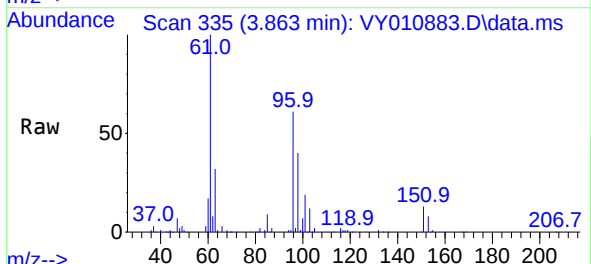
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

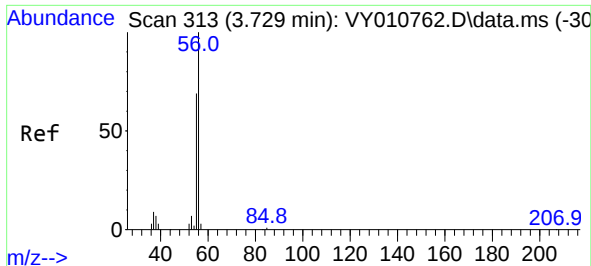
Tgt Ion: 59 Resp: 68441
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 52.858 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 96 Resp: 105058
Ion Ratio Lower Upper
96 100
61 165.1 145.8 218.6
98 65.8 52.5 78.7

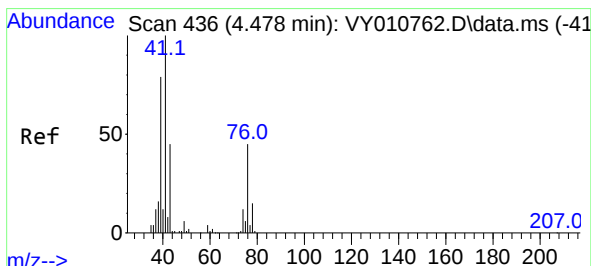
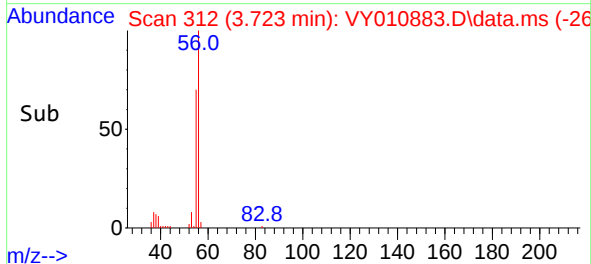
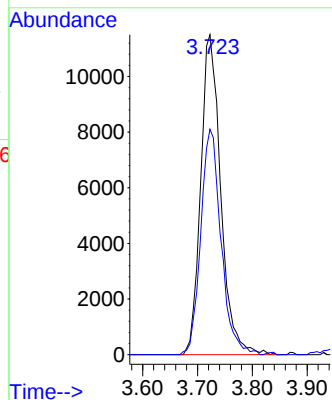
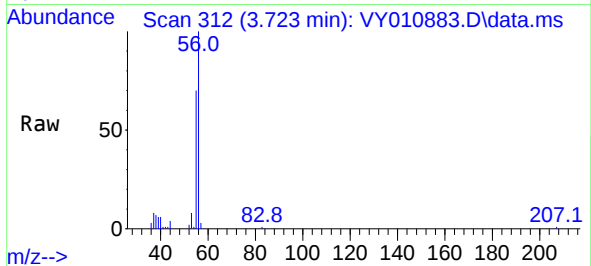




#13
Acrolein
Concen: 195.186 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

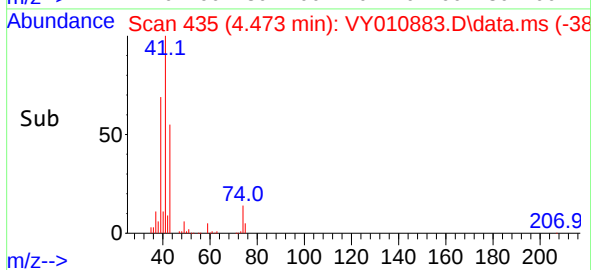
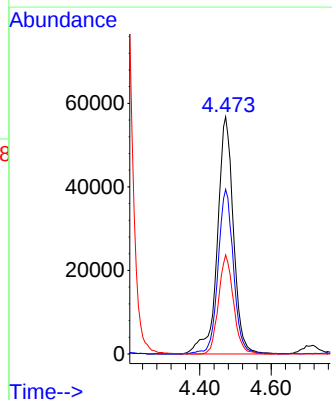
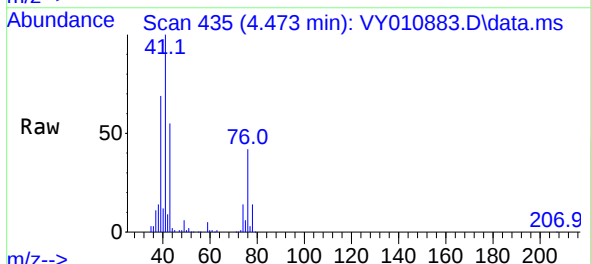
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

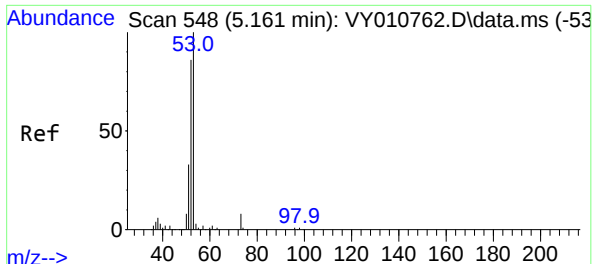
Tgt Ion: 56 Resp: 29142
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 59.547 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 41 Resp: 177169
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 38.6 25.1 37.7#

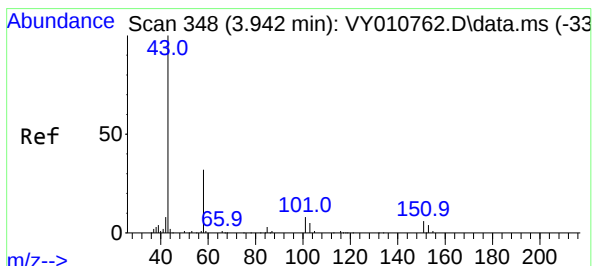
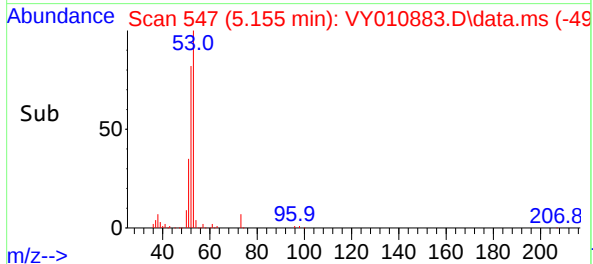
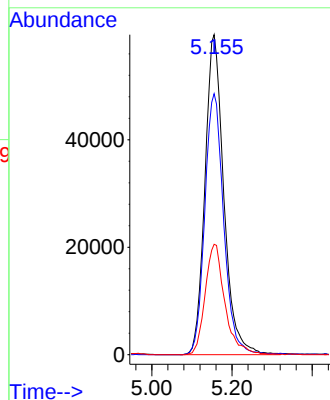
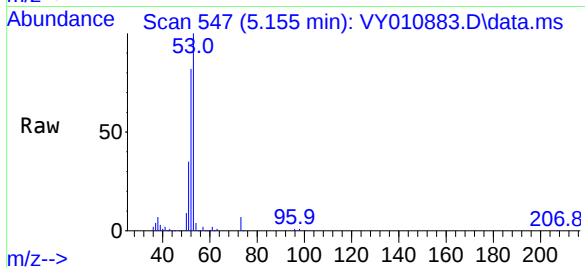




#15
Acrylonitrile
Concen: 349.029 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

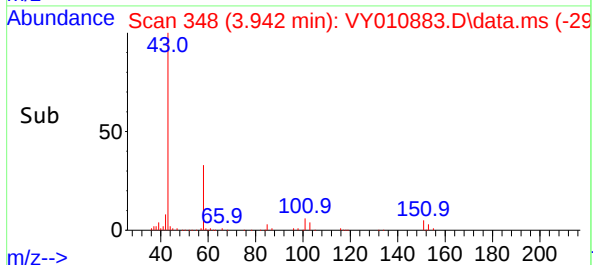
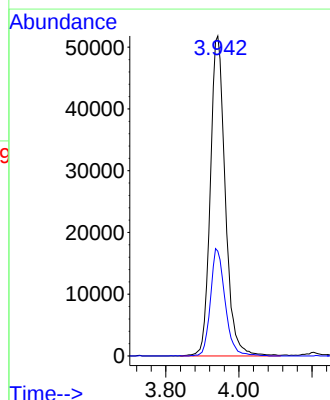
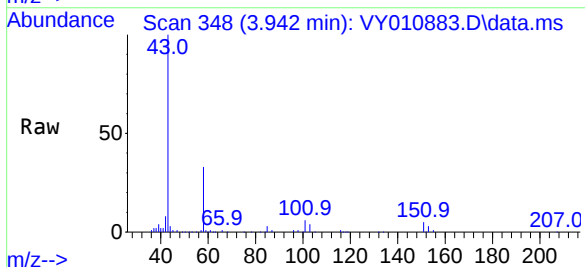
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

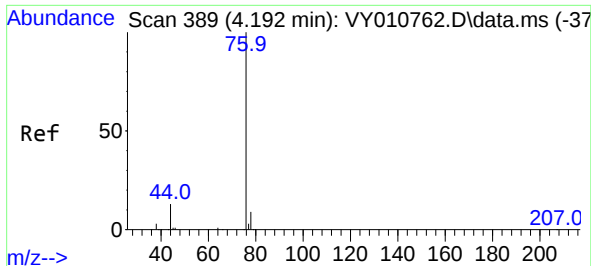
Tgt Ion: 53 Resp: 194316
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 270.635 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 43 Resp: 146466
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

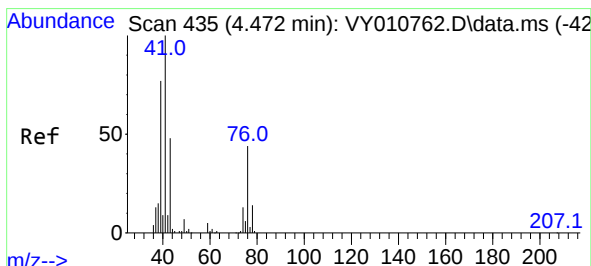
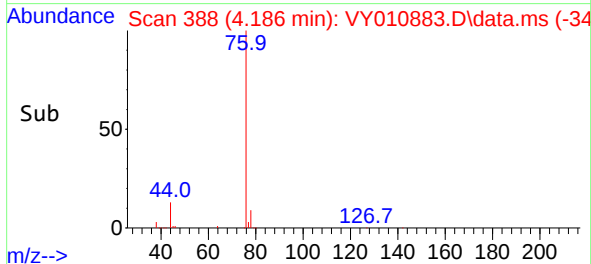
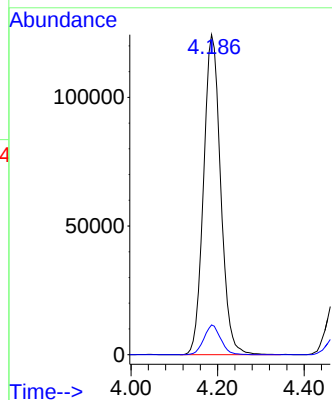
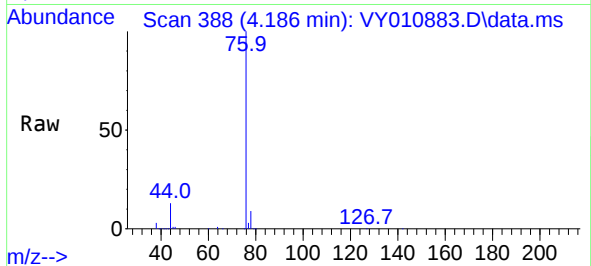




#17
Carbon Disulfide
Concen: 53.100 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

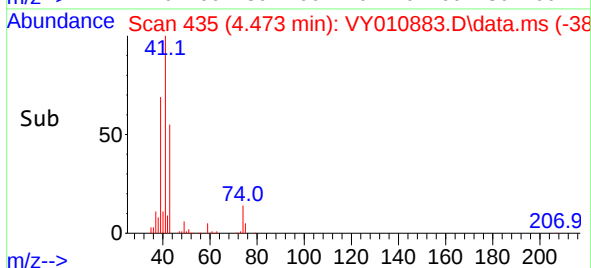
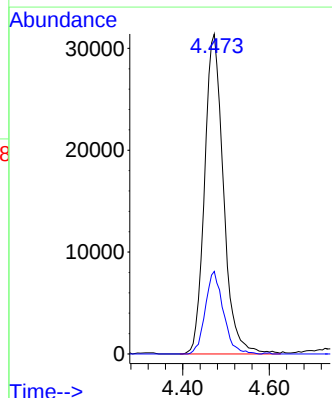
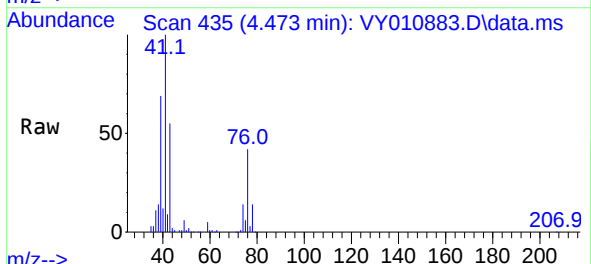
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

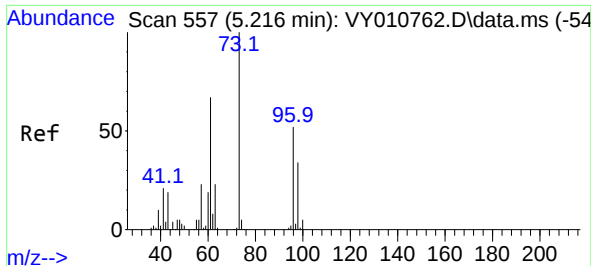
Tgt Ion: 76 Resp: 341067
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 68.861 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 43 Resp: 95196
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 60.188 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

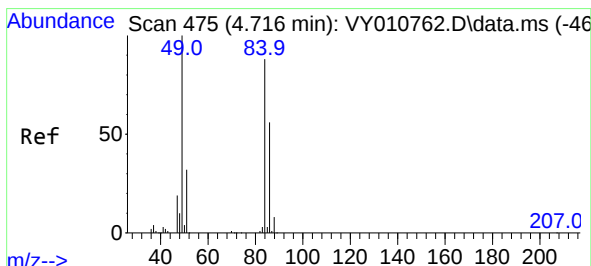
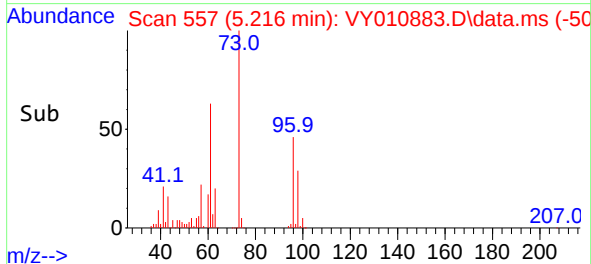
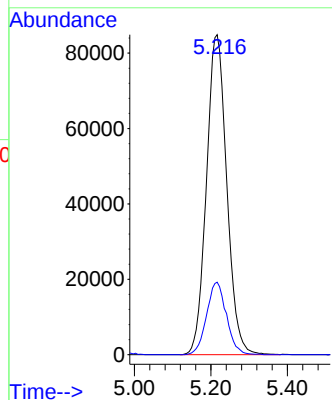
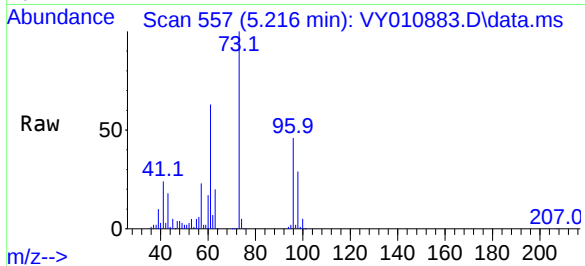
VSTDCCC050EC

Tgt Ion: 73 Resp: 313157

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 67.584 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Tgt Ion: 84 Resp: 155936

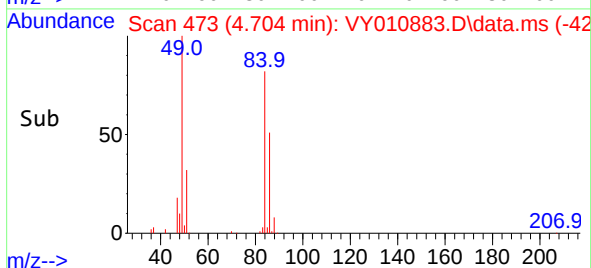
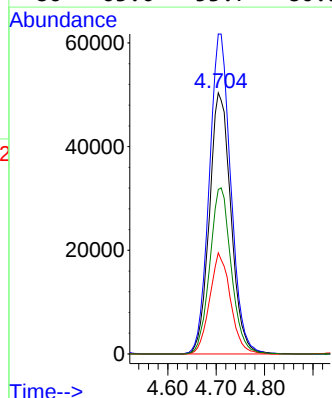
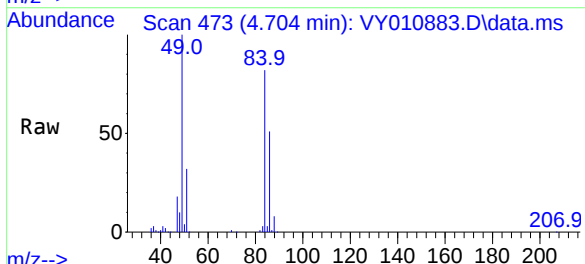
Ion Ratio Lower Upper

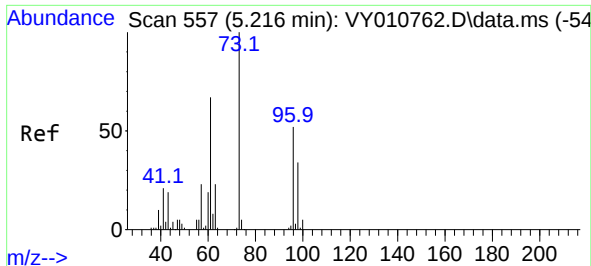
84 100

49 122.6 114.4 171.6

51 38.7 35.3 52.9

86 63.0 53.7 80.5

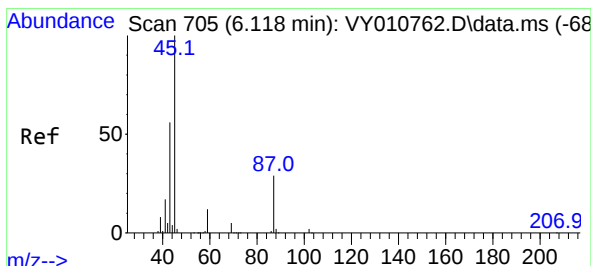
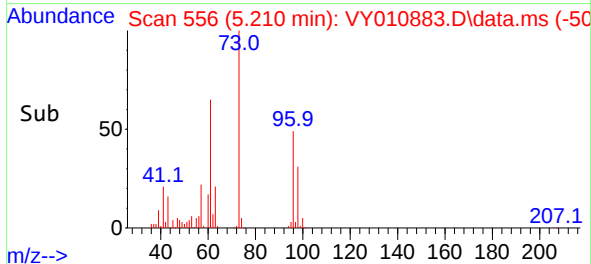
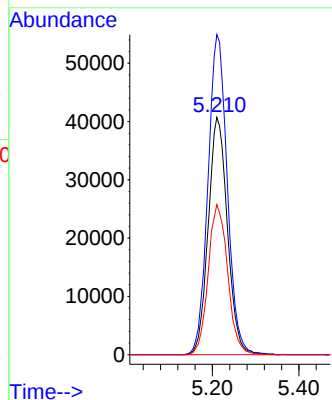
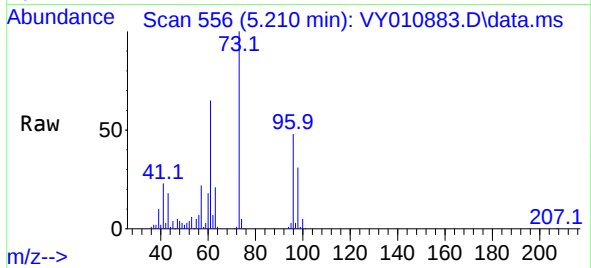




#21
trans-1,2-Dichloroethene
Concen: 54.112 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

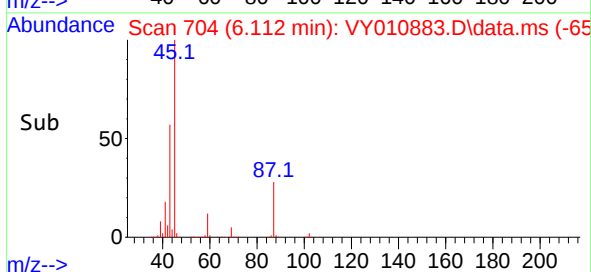
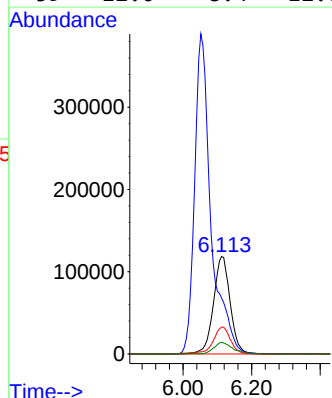
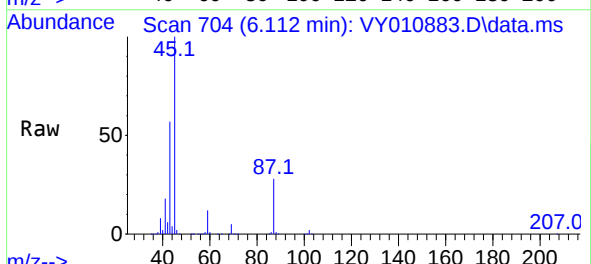
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

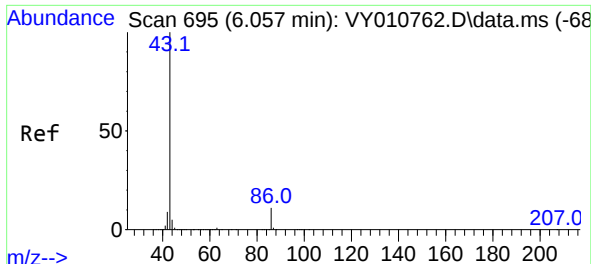
Tgt Ion: 96 Resp: 125588
Ion Ratio Lower Upper
96 100
61 134.8 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 61.224 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 45 Resp: 399499
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 27.6 19.2 28.8
59 12.0 8.4 12.6

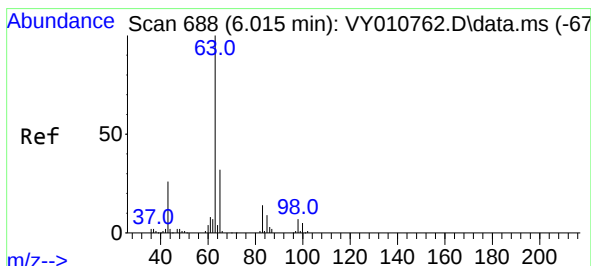
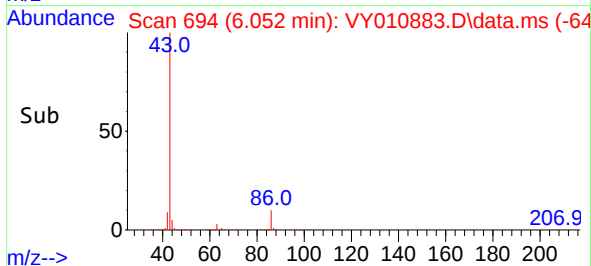
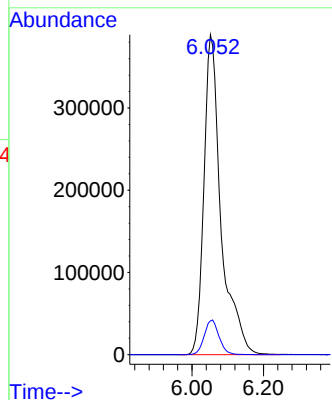
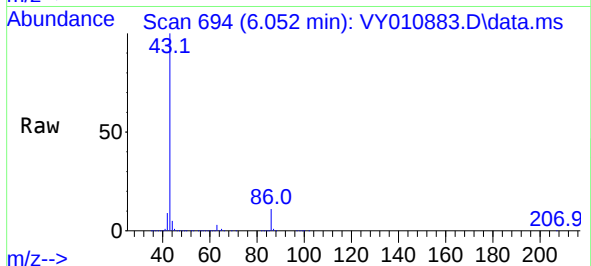




#23
 Vinyl Acetate
 Concen: 326.575 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.005 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

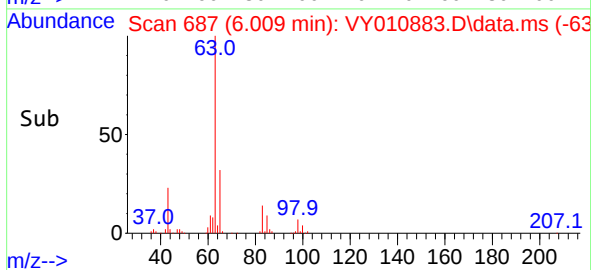
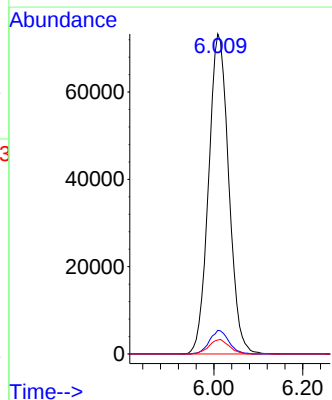
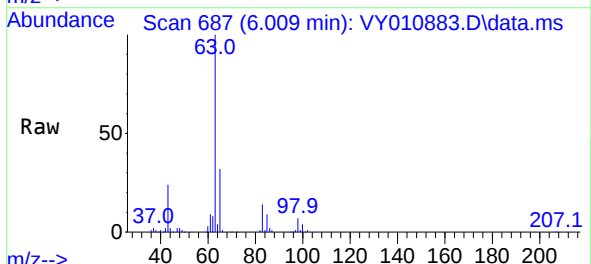
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

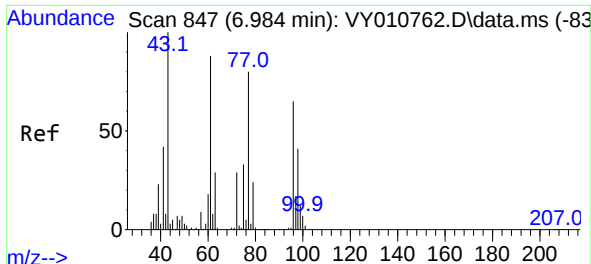
Tgt Ion: 43 Resp: 1290819
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 58.168 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

Tgt Ion: 63 Resp: 231140
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 315.086 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

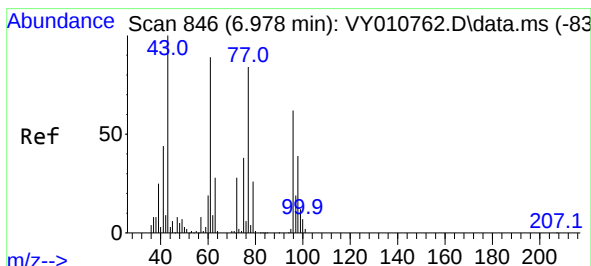
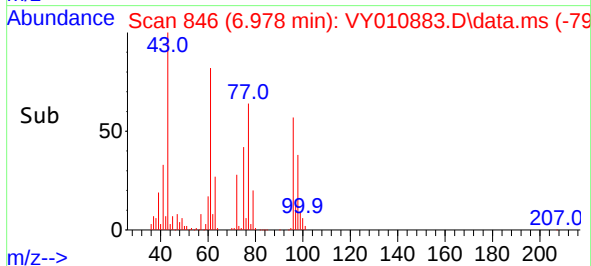
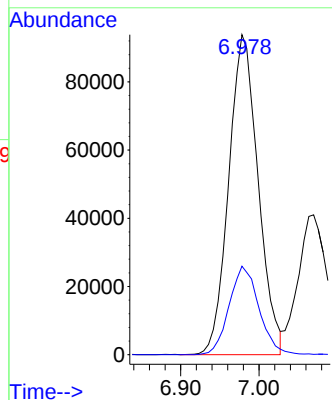
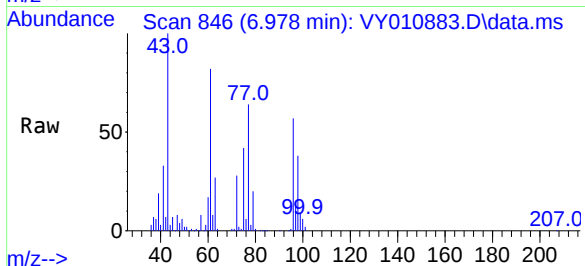
VSTDCCC050EC

Tgt Ion: 43 Resp: 245160

Ion Ratio Lower Upper

43 100

72 27.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.119 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010883.D

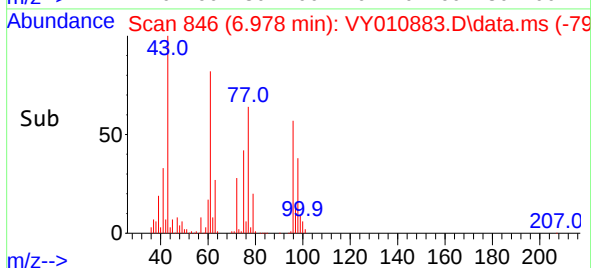
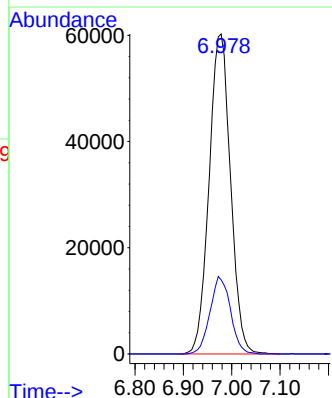
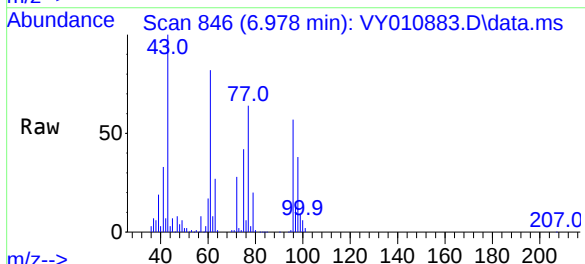
Acq: 07 Oct 2022 19:29

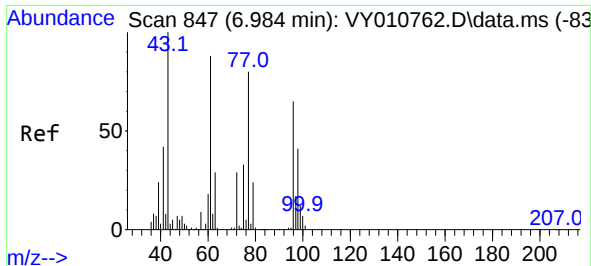
Tgt Ion: 77 Resp: 185271

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 56.504 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

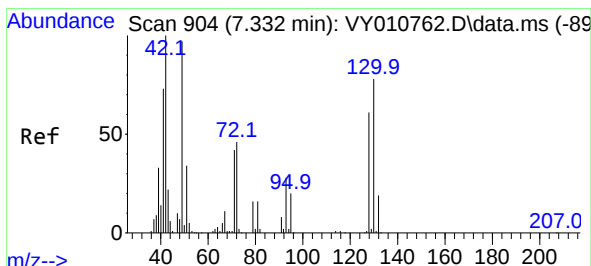
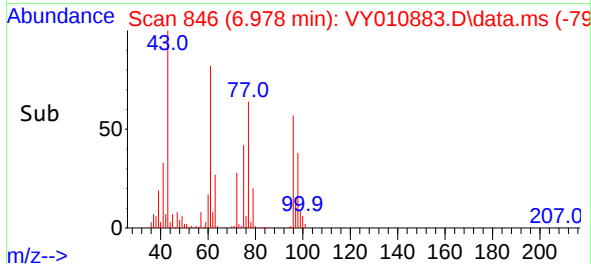
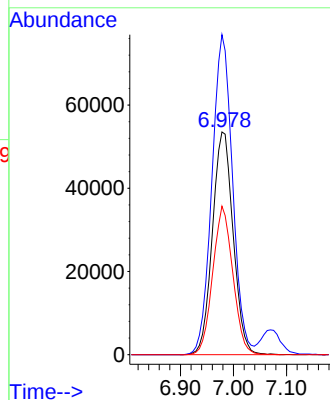
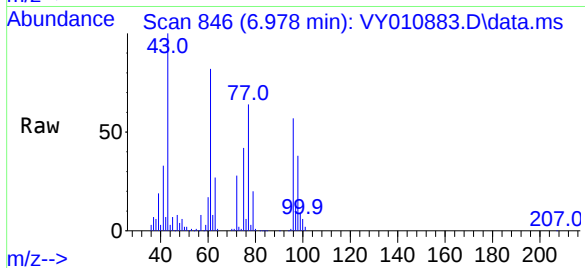
Tgt Ion: 96 Resp: 145535

Ion Ratio Lower Upper

96 100

61 143.0 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 62.688 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

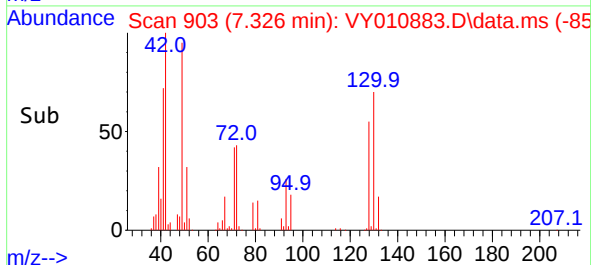
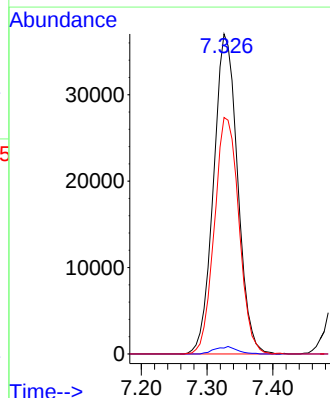
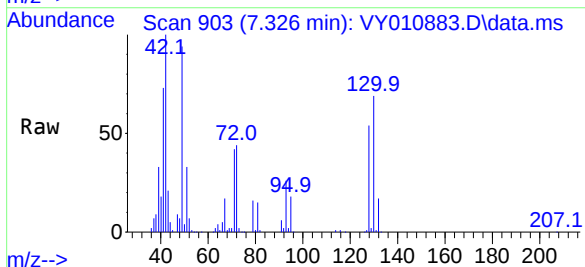
Tgt Ion: 49 Resp: 94172

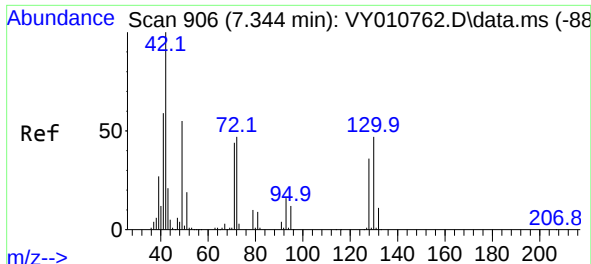
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 75.4 55.4 83.0

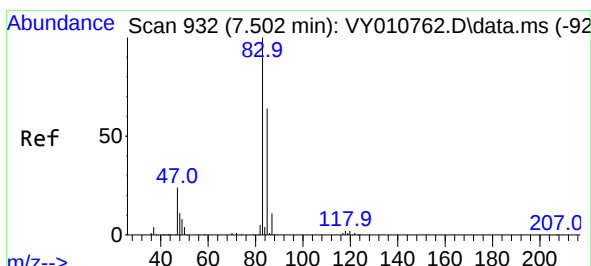
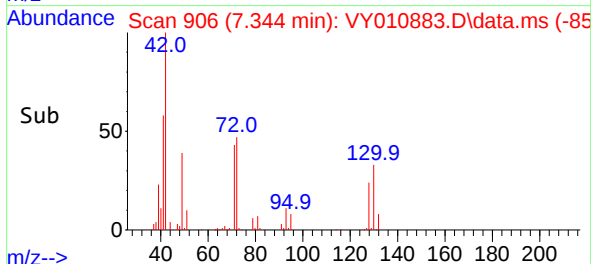
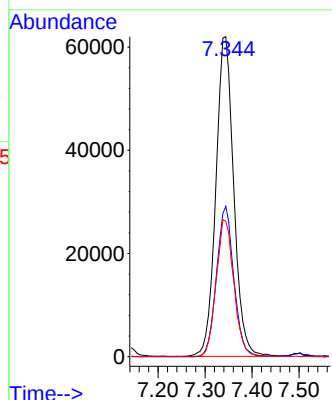
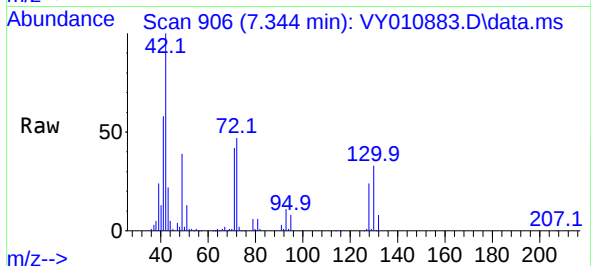




#29
Tetrahydrofuran
Concen: 358.970 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

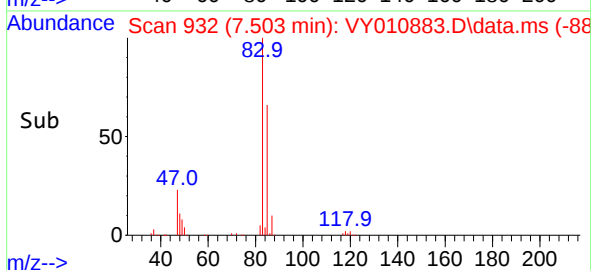
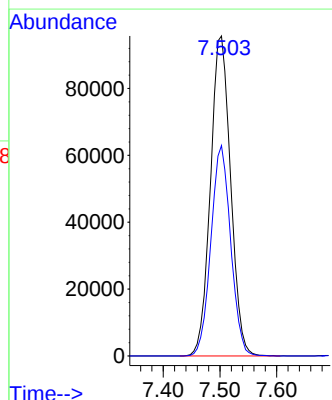
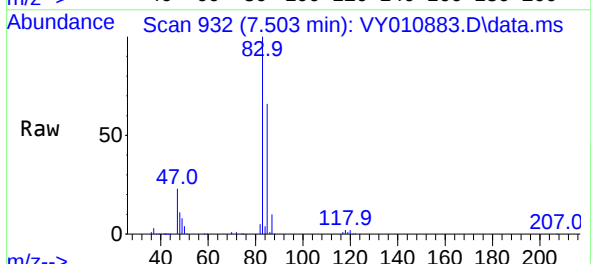
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

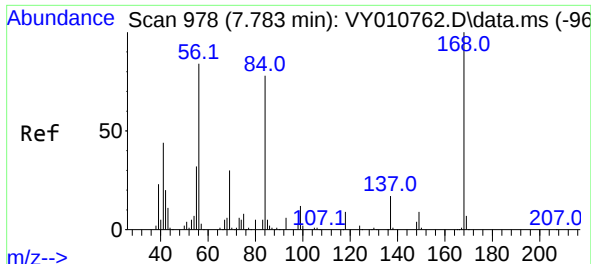
Tgt Ion: 42 Resp: 164247
Ion Ratio Lower Upper
42 100
72 45.4 30.3 45.5
71 42.1 29.0 43.4



#30
Chloroform
Concen: 57.629 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 83 Resp: 236329
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6

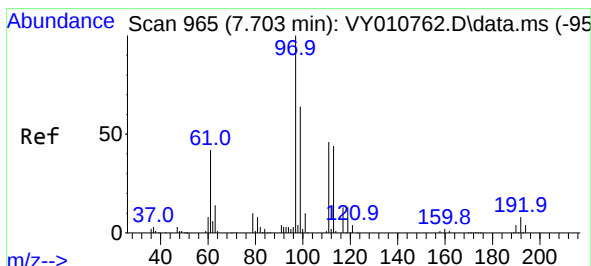
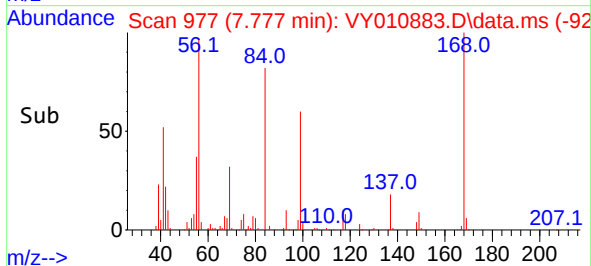
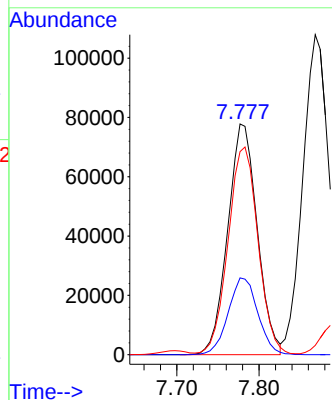
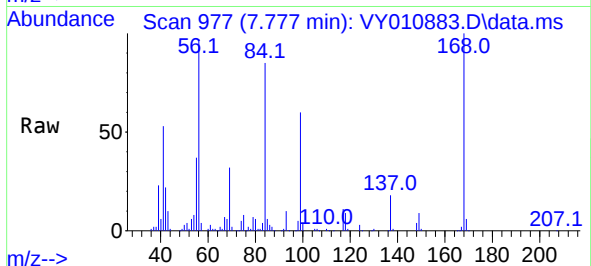




#31
Cyclohexane
Concen: 50.922 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

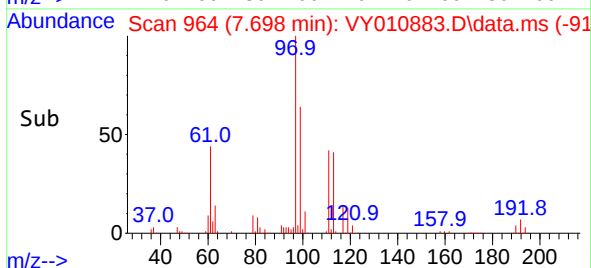
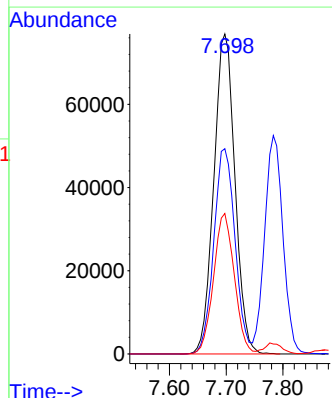
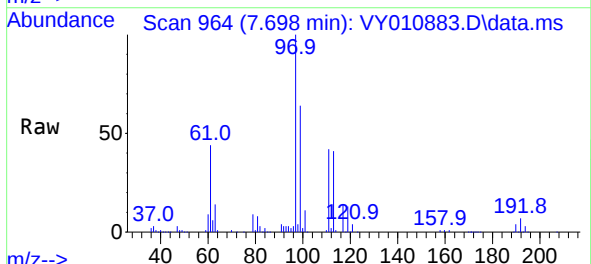
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

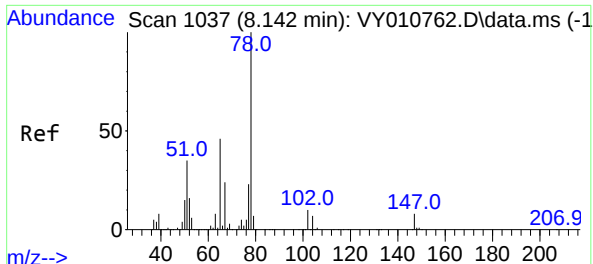
Tgt Ion: 56 Resp: 194228
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 86.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.859 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 97 Resp: 198968
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 60.075 ug/l

RT: 8.137 min Scan# 110

Delta R.T. -0.005 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

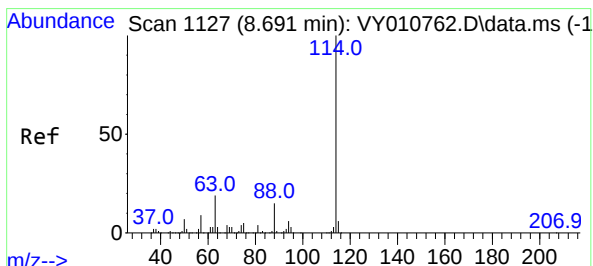
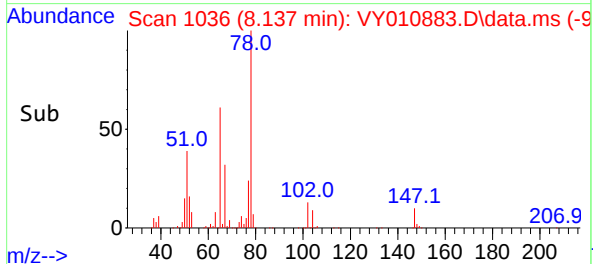
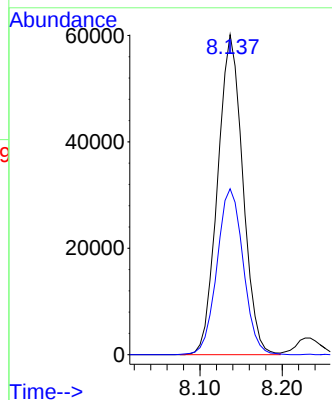
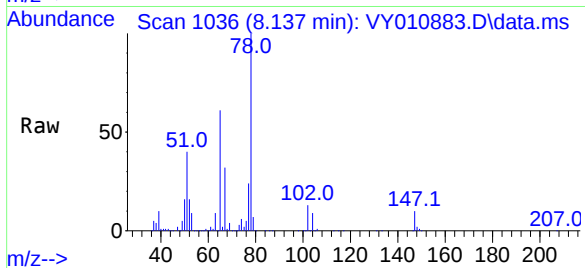
VSTDCCC050EC

Tgt Ion: 65 Resp: 128014

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

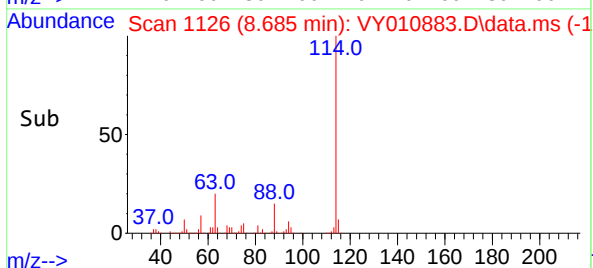
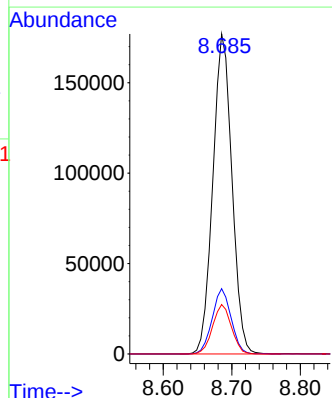
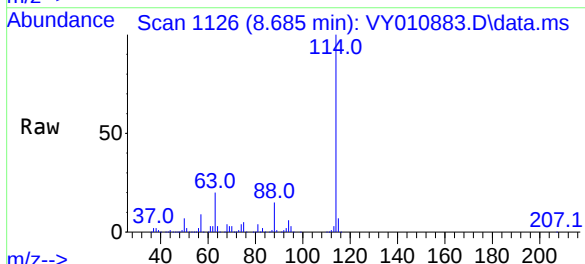
Tgt Ion: 114 Resp: 342415

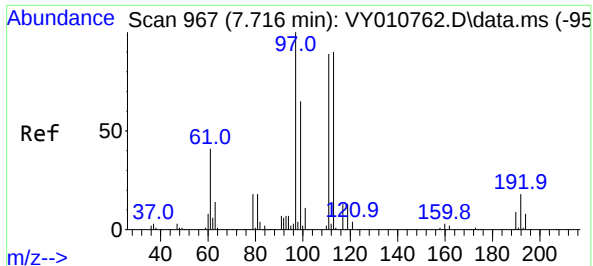
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 15.5 0.0 31.8

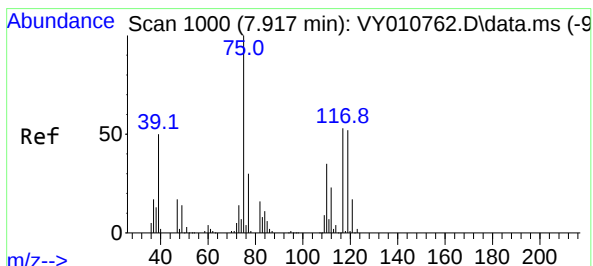
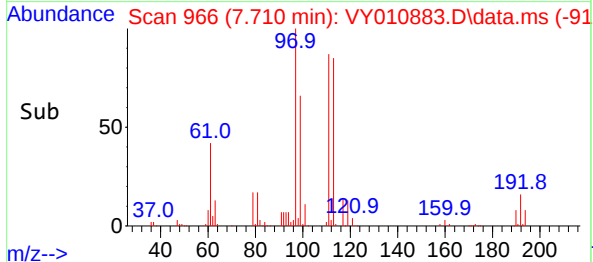
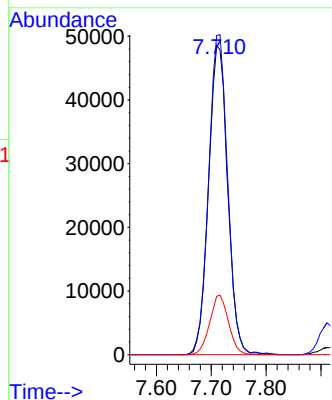
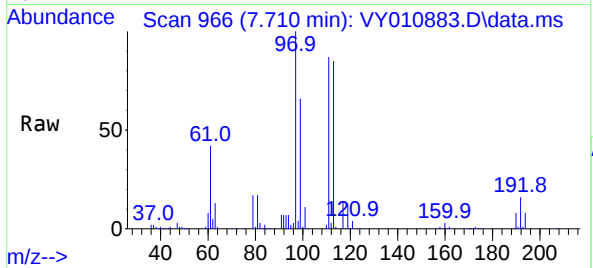




#35
Dibromofluoromethane
Concen: 51.624 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

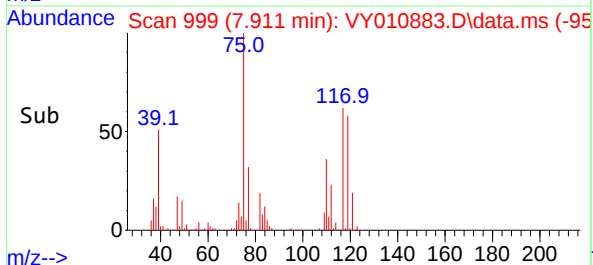
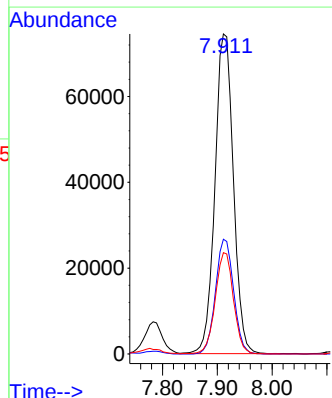
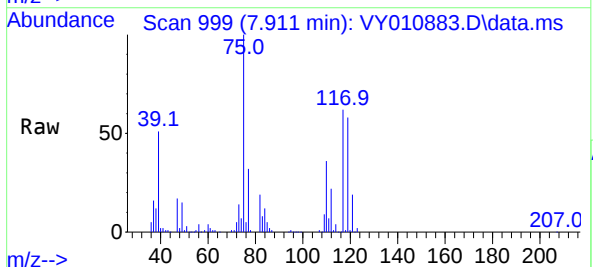
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

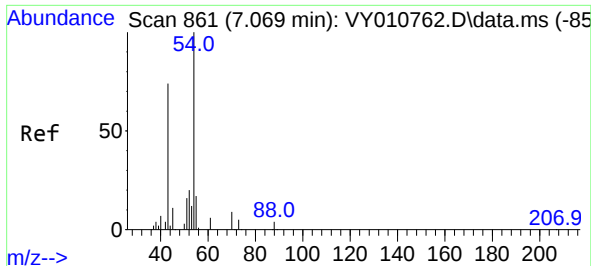
Tgt Ion:113 Resp: 117340
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.098 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 75 Resp: 174230
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.4 24.4 36.6

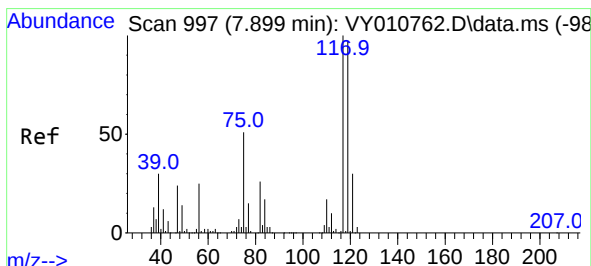
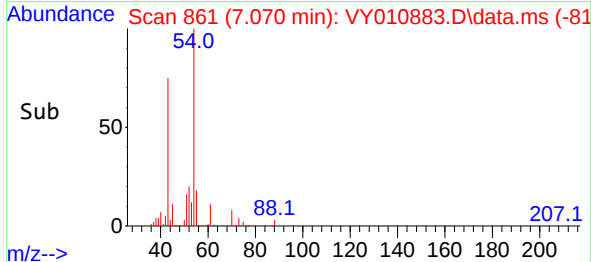
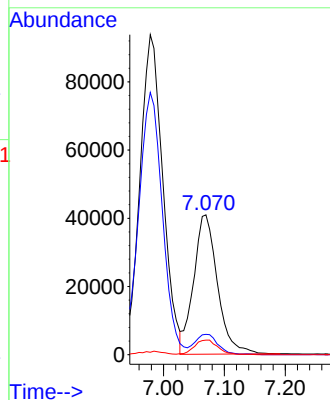
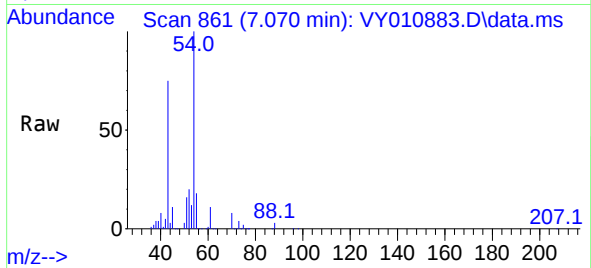




#37
Ethyl Acetate
Concen: 68.995 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

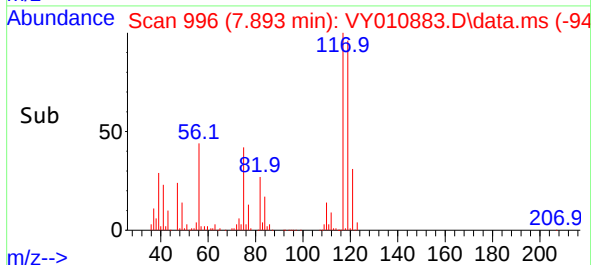
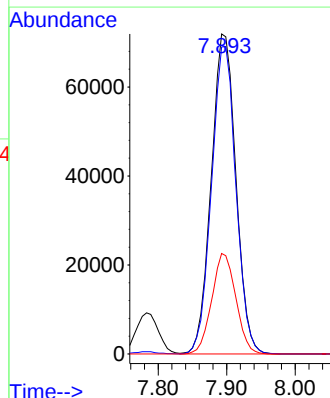
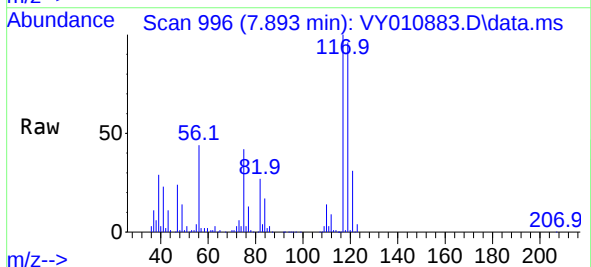
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

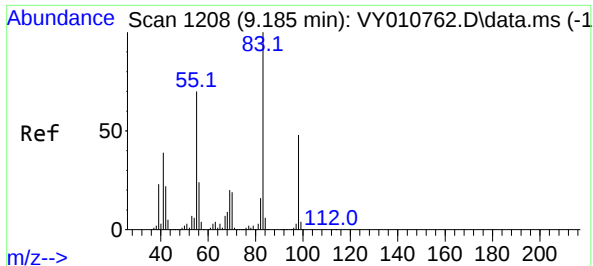
Tgt Ion: 43 Resp: 111095
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.544 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 117 Resp: 179576
Ion Ratio Lower Upper
117 100
119 95.9 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 50.910 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

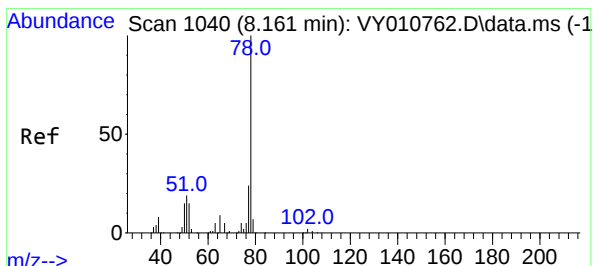
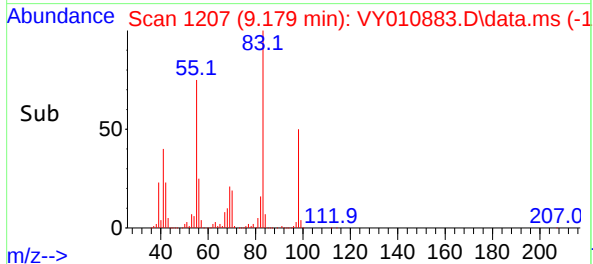
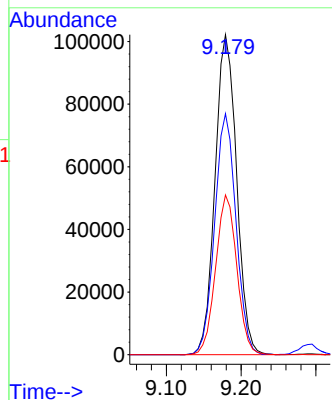
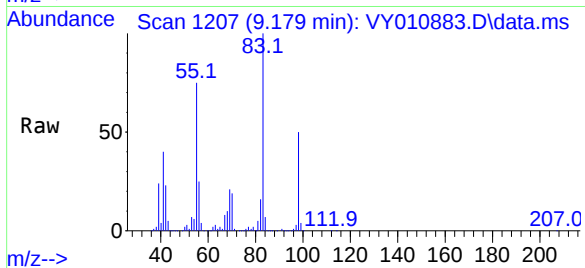
Tgt Ion: 83 Resp: 205192

Ion Ratio Lower Upper

83 100

55 75.3 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 55.686 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010883.D

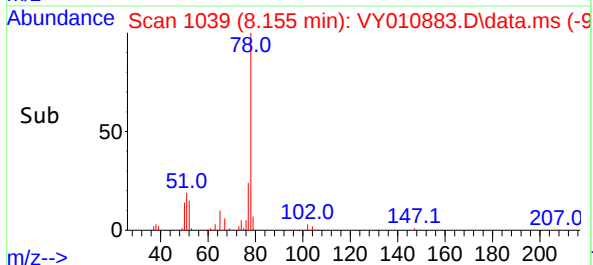
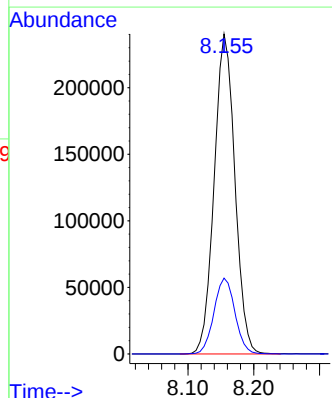
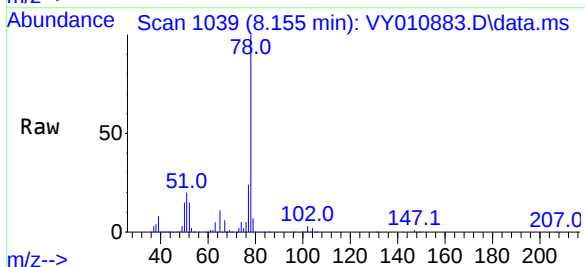
Acq: 07 Oct 2022 19:29

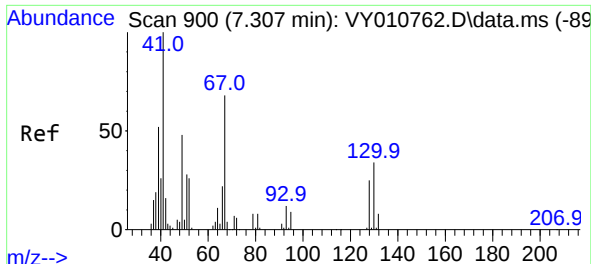
Tgt Ion: 78 Resp: 526359

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

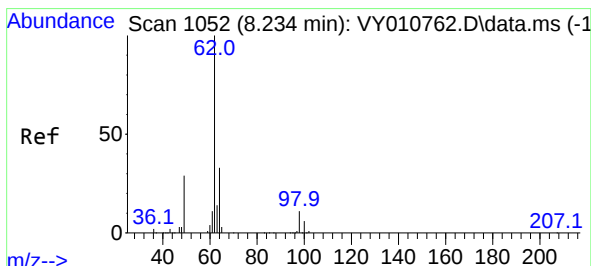
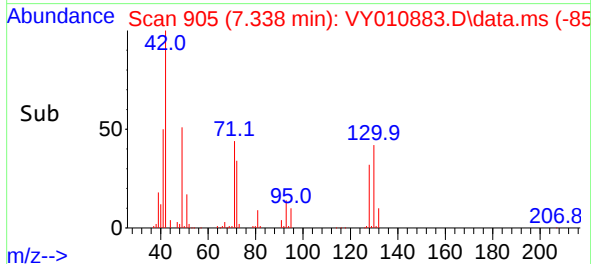
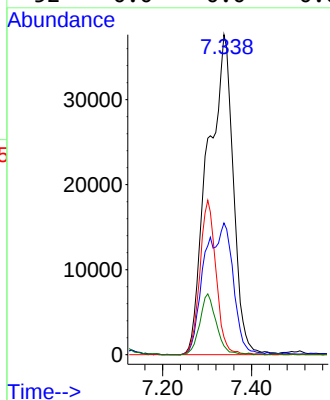
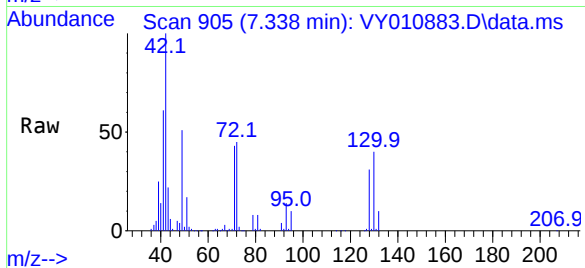




#41
Methacrylonitrile
Concen: 153.357 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

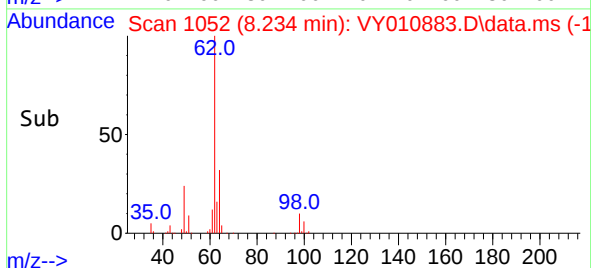
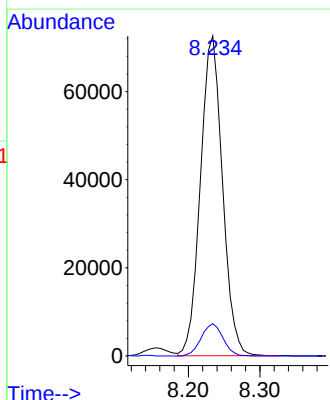
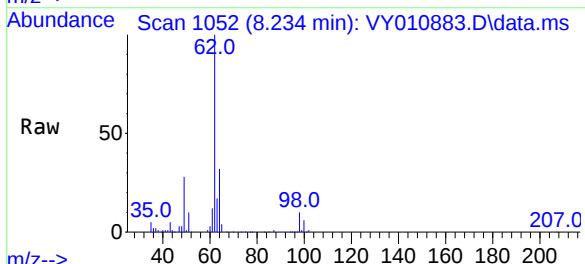
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

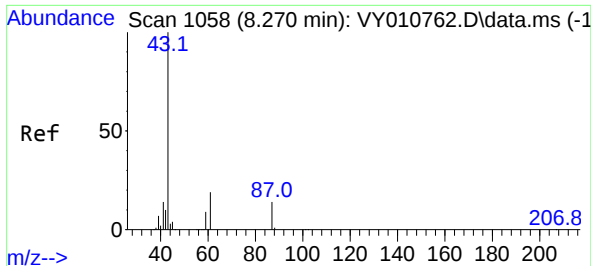
Tgt Ion: 41 Resp: 149942
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 58.126 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 62 Resp: 155327
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

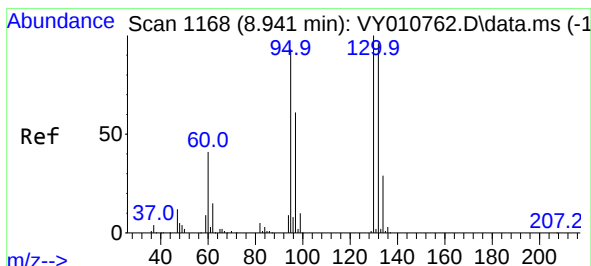
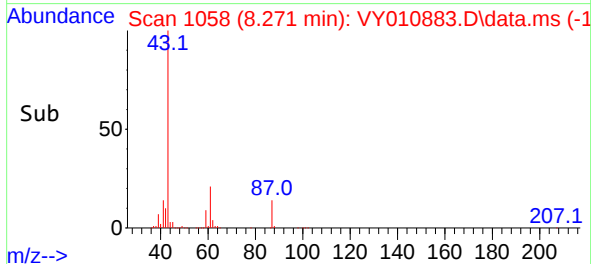
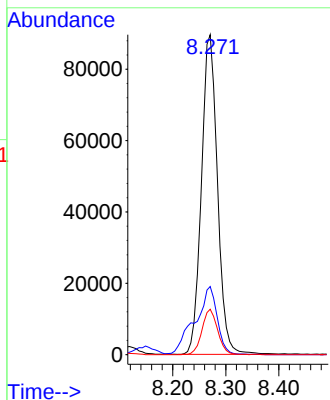
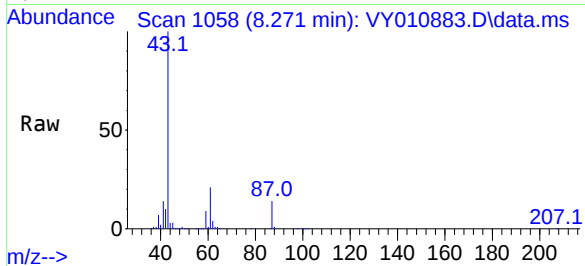




#43
Isopropyl Acetate
Concen: 64.620 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

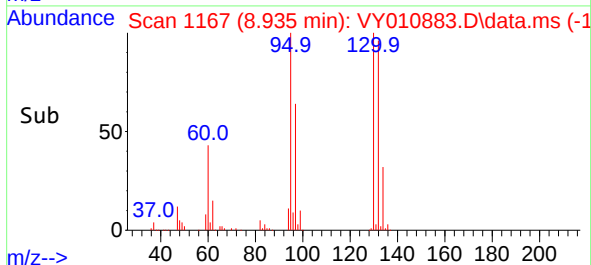
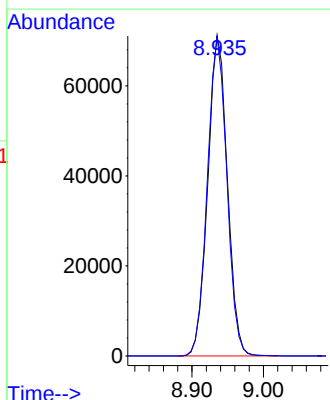
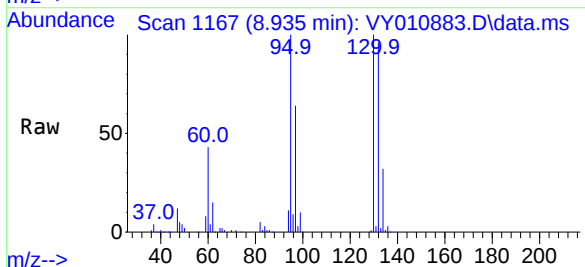
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

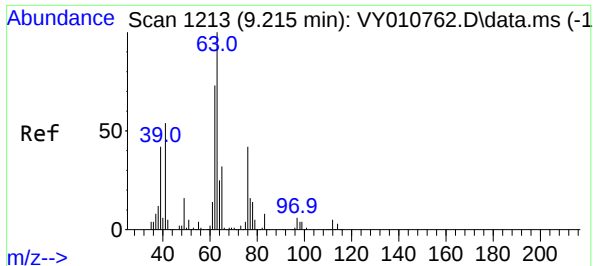
Tgt Ion: 43 Resp: 188323
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.9 8.9 13.3#



#44
Trichloroethene
Concen: 52.915 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:130 Resp: 135425
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.560 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

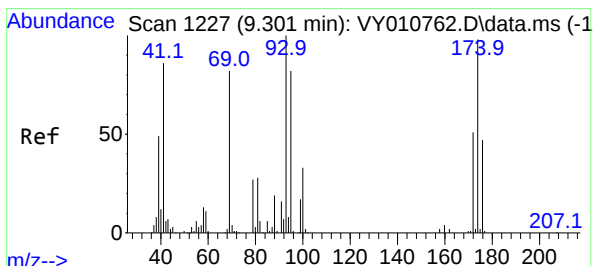
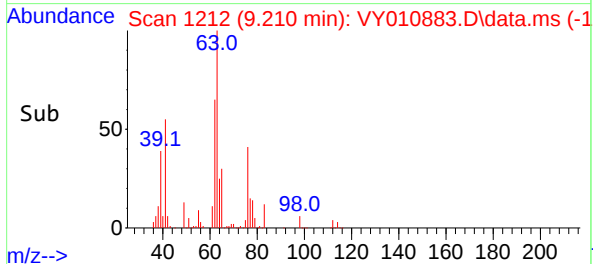
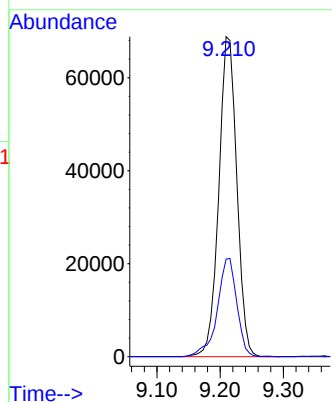
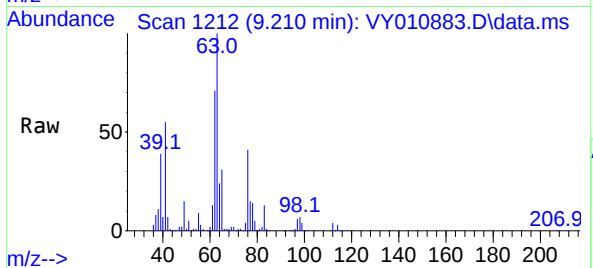
VSTDCCC050EC

Tgt Ion: 63 Resp: 135717

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 59.492 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

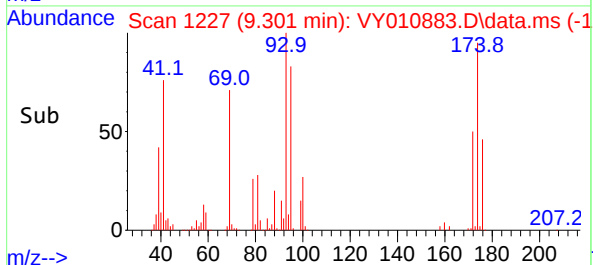
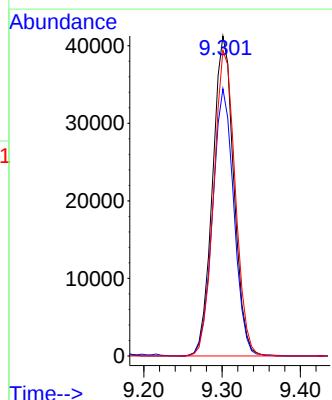
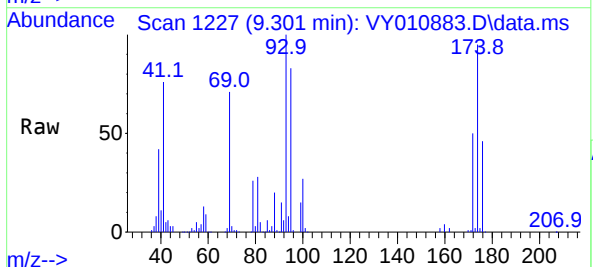
Tgt Ion: 93 Resp: 77540

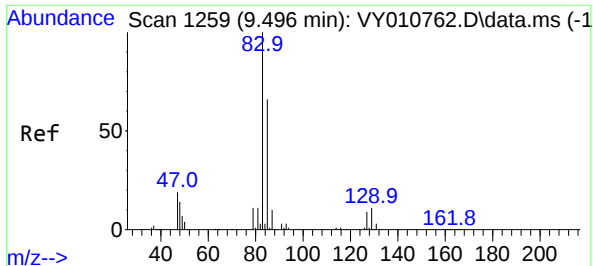
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 96.8 83.4 125.0

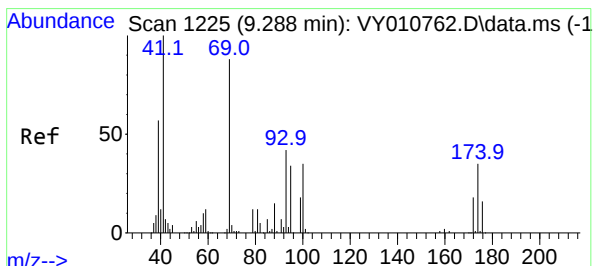
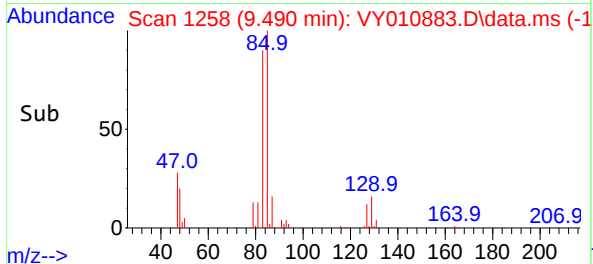
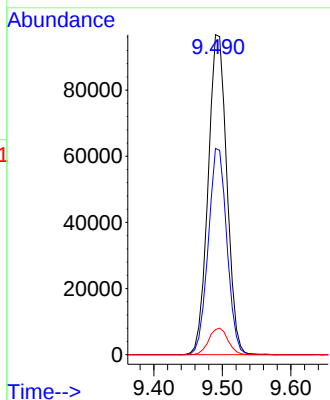
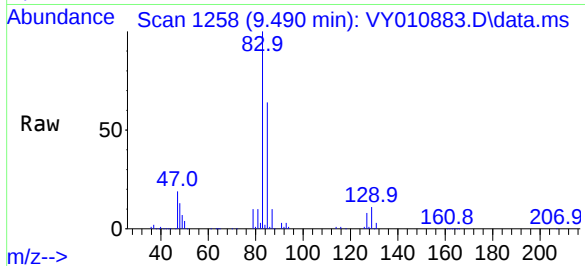




#47
Bromodichloromethane
Concen: 58.473 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

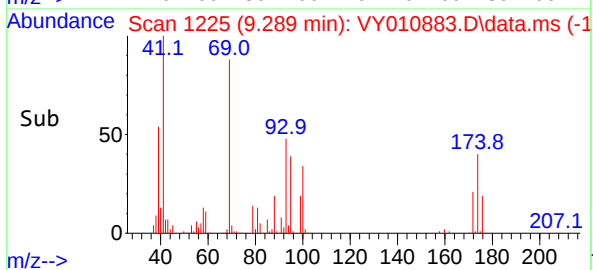
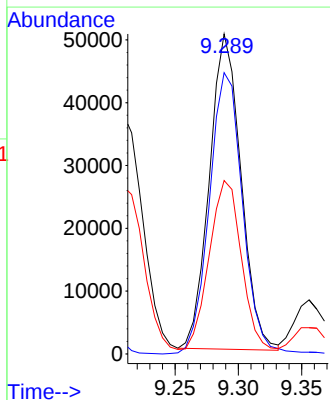
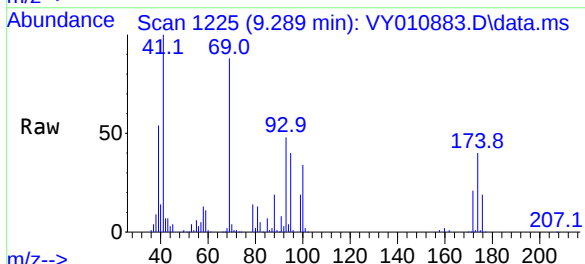
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

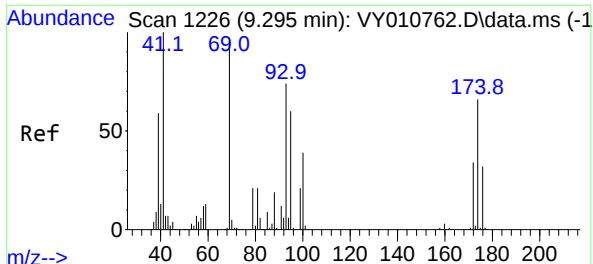
Tgt Ion: 83 Resp: 183923
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 63.620 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 41 Resp: 87083
Ion Ratio Lower Upper
41 100
69 94.4 58.2 87.2#
39 57.4 47.4 71.0

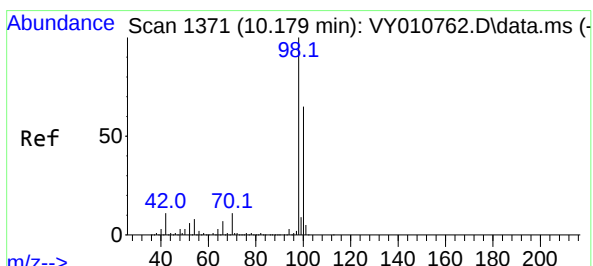
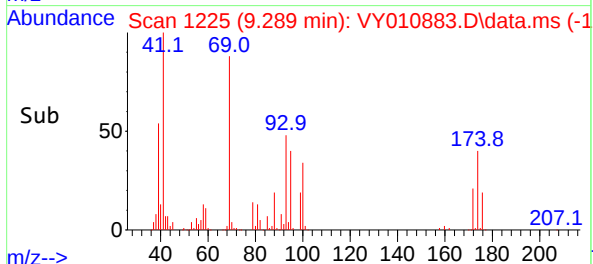
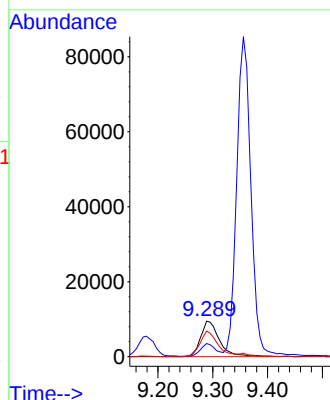
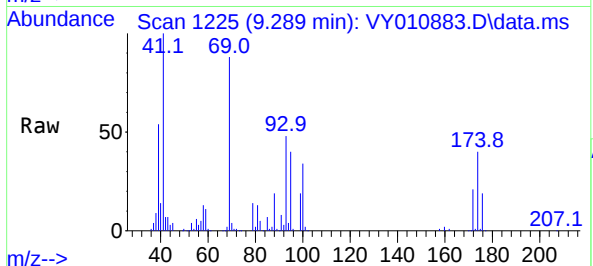




#49
1,4-Dioxane
Concen: 1423.046 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

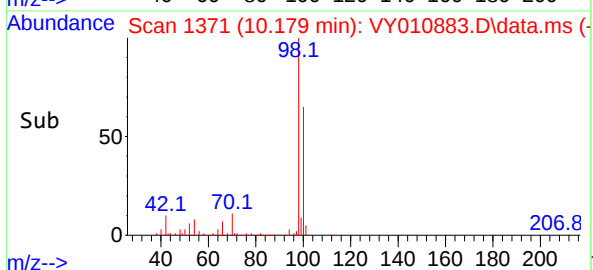
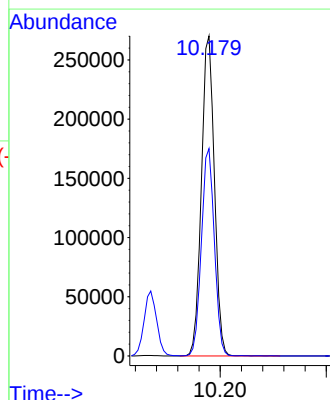
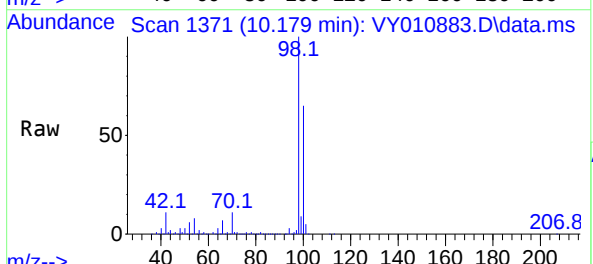
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

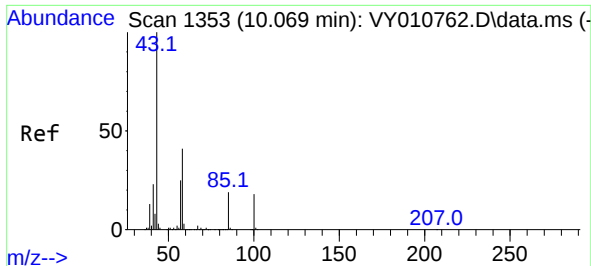
Tgt Ion: 88 Resp: 22832
Ion Ratio Lower Upper
88 100
43 28.5 32.8 49.2#
58 66.9 59.8 89.6



#50
Toluene-d8
Concen: 58.968 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 98 Resp: 458379
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

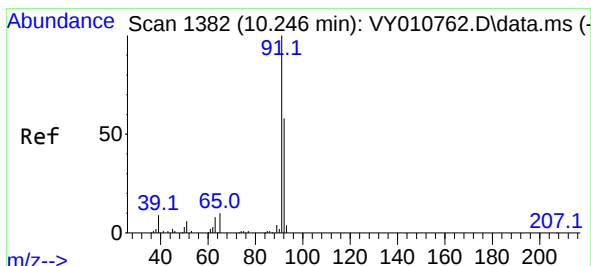
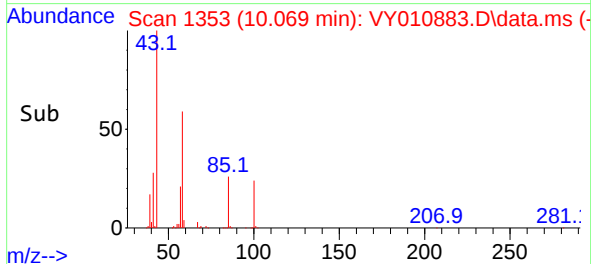
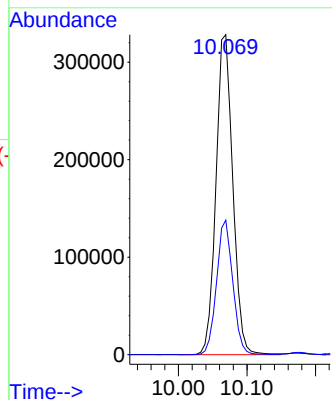
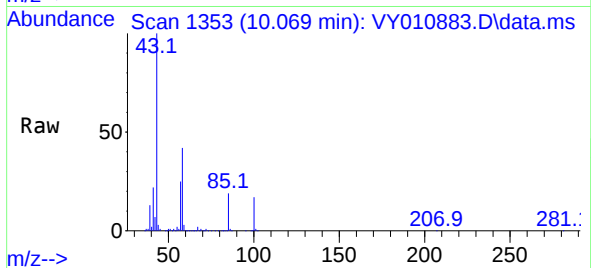




#51
4-Methyl-2-Pentanone
Concen: 350.124 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

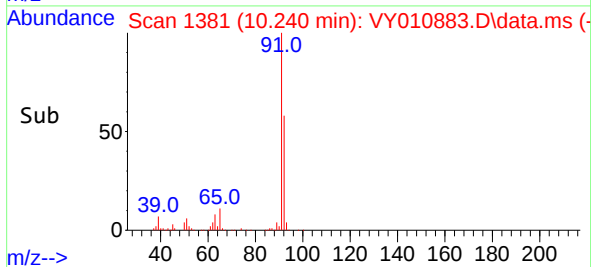
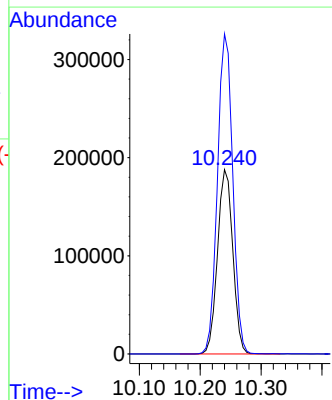
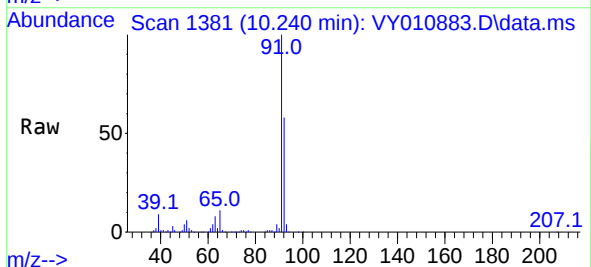
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

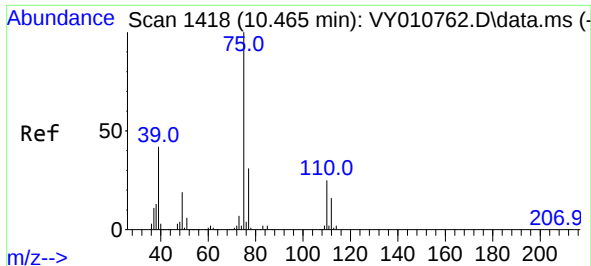
Tgt Ion: 43 Resp: 558247
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 54.336 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 92 Resp: 326867
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

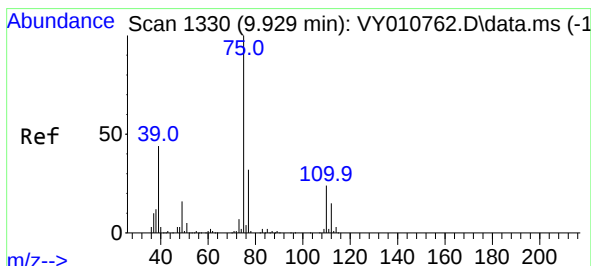
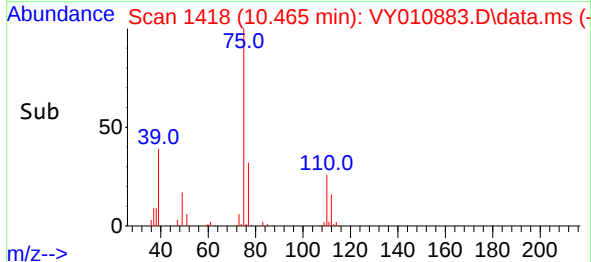
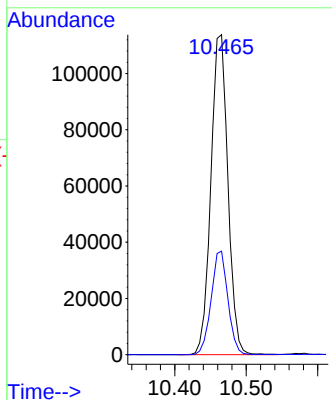
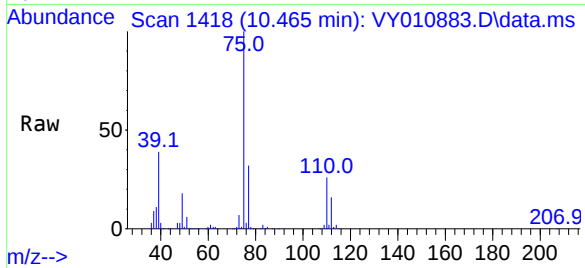




#53
 t-1,3-Dichloropropene
 Concen: 57.703 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

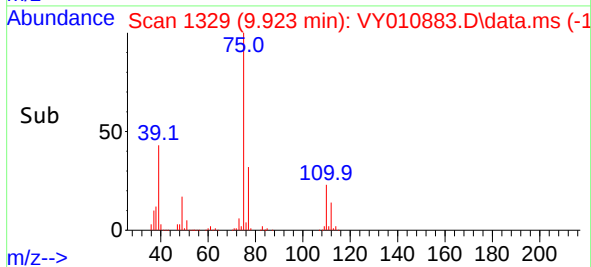
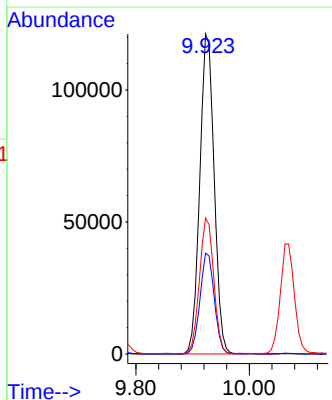
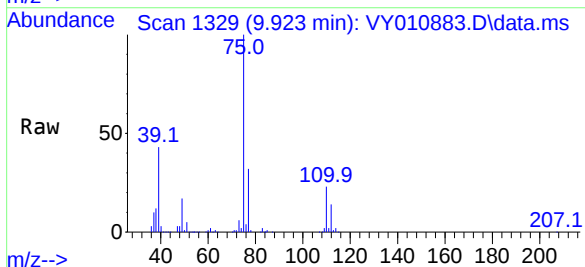
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

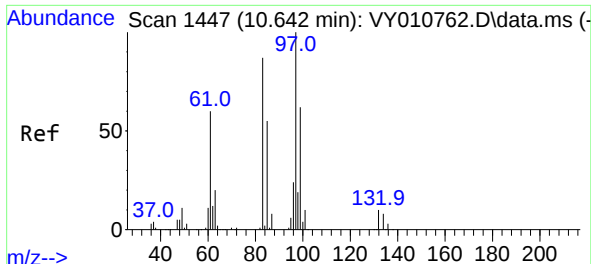
Tgt Ion: 75 Resp: 187913
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 57.321 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

Tgt Ion: 75 Resp: 213764
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 42.4 47.6 71.4#



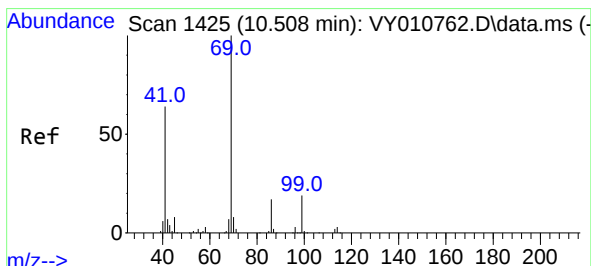
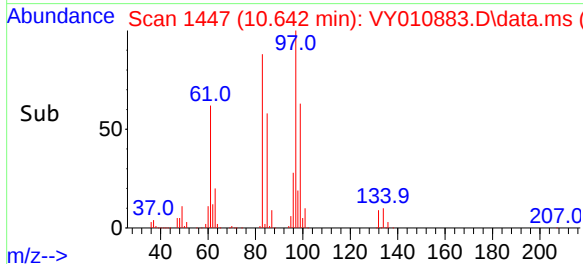
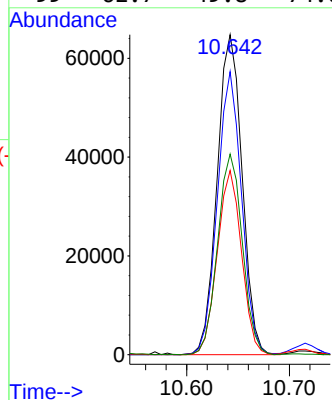
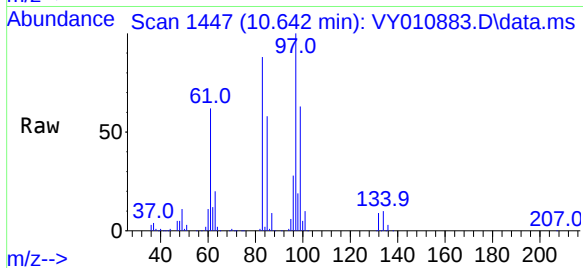


#55
1,1,2-Trichloroethane
Concen: 59.800 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 109364

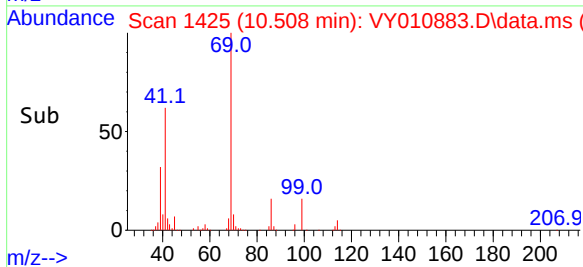
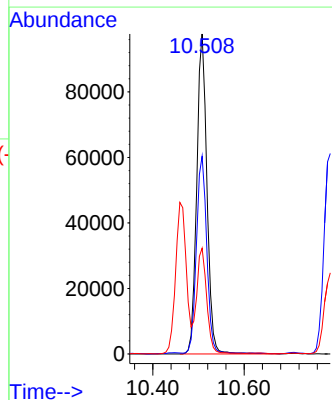
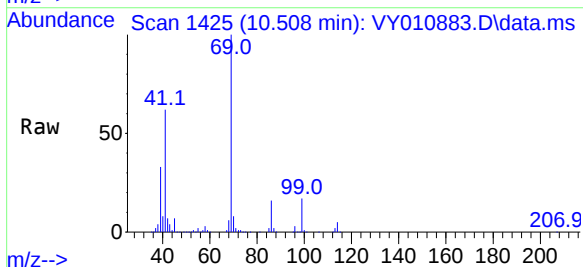
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.8	104.8
85	57.5	44.3	66.5
99	62.7	49.8	74.6

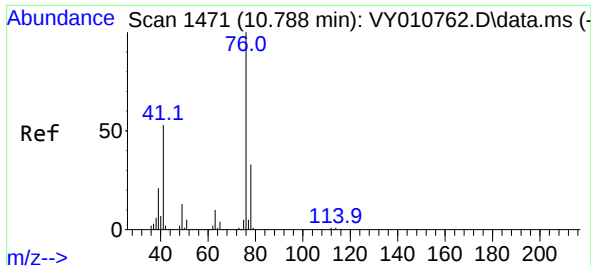


#56
Ethyl methacrylate
Concen: 64.436 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 69 Resp: 151413

Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	32.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 61.499 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

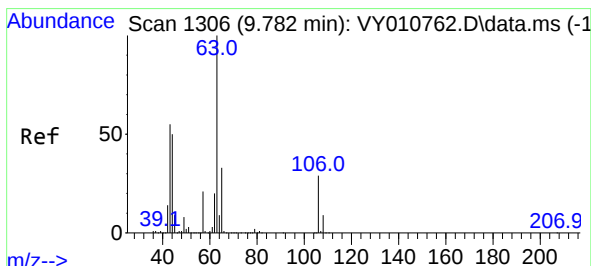
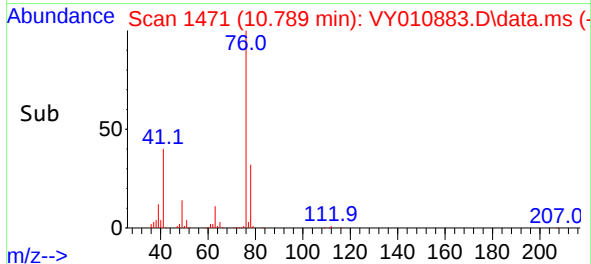
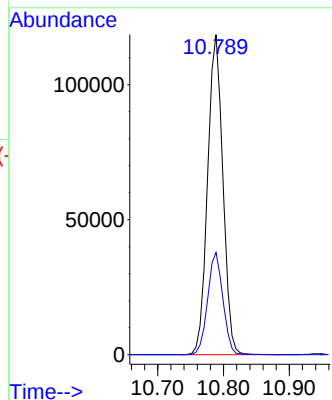
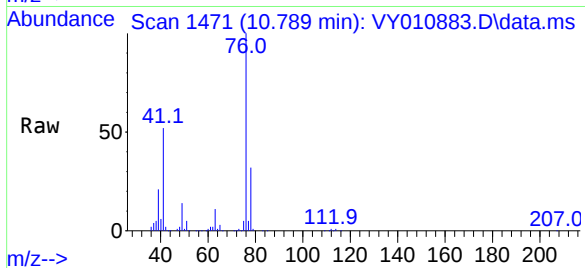
VSTDCCC050EC

Tgt Ion: 76 Resp: 191224

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 299.920 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY010883.D

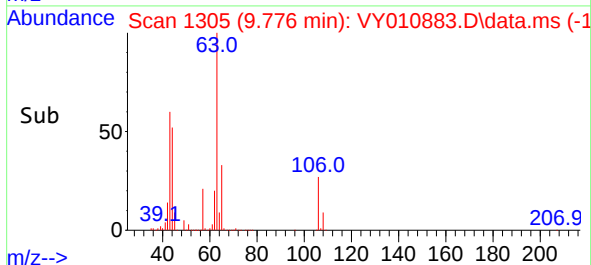
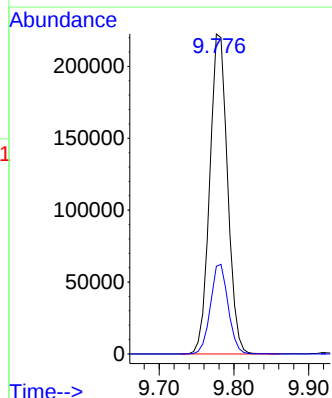
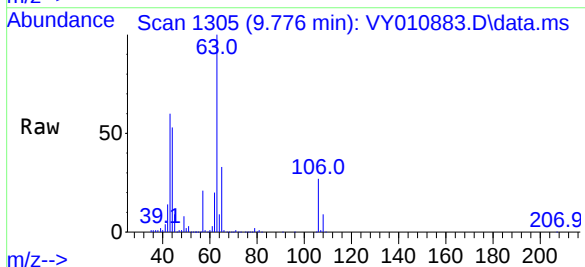
Acq: 07 Oct 2022 19:29

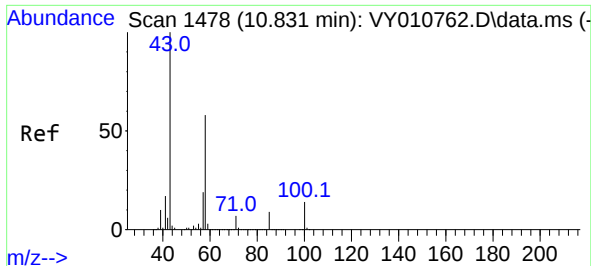
Tgt Ion: 63 Resp: 369320

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

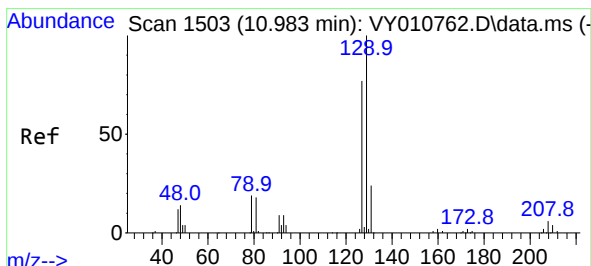
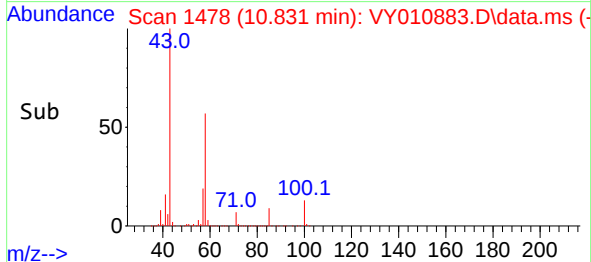
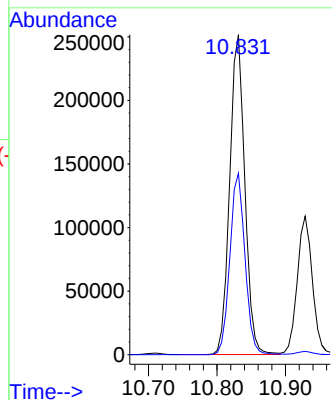
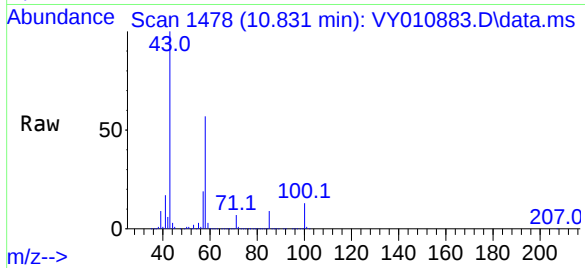




#59
2-Hexanone
Concen: 349.473 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

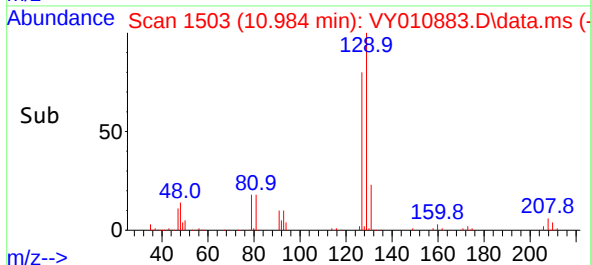
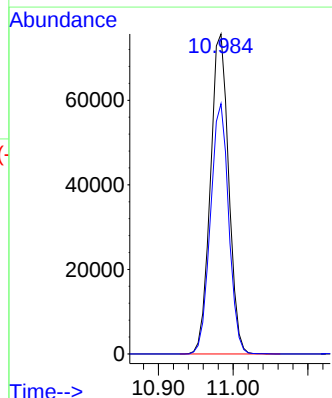
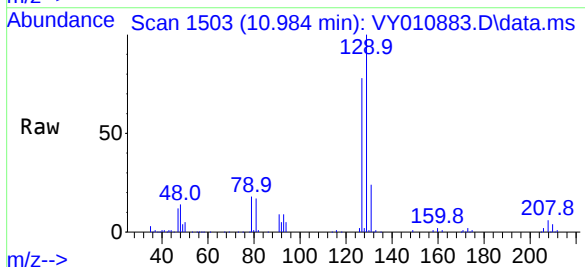
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

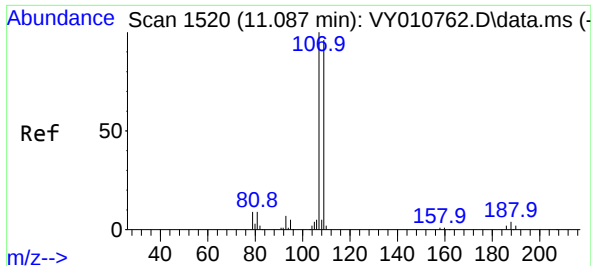
Tgt Ion: 43 Resp: 385919
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 58.734 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:129 Resp: 128789
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

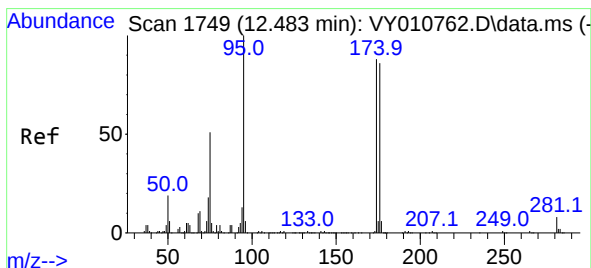
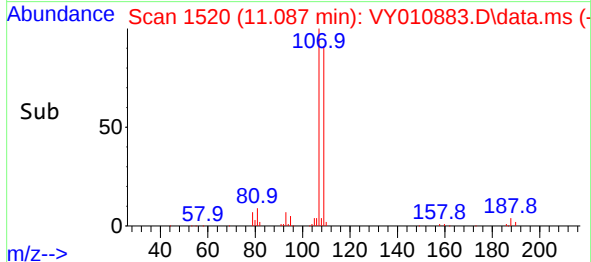
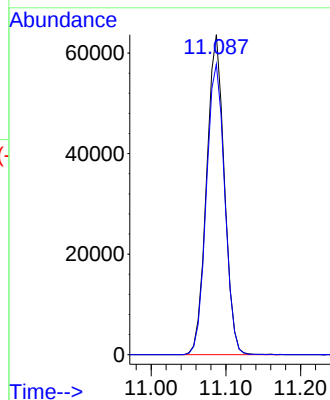
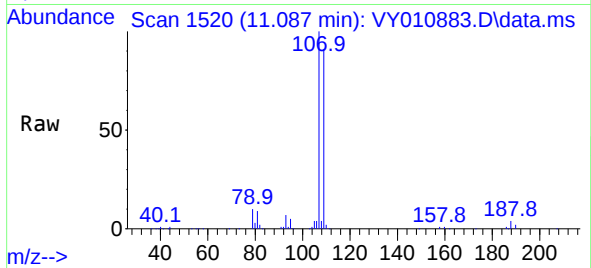




#61
1,2-Dibromoethane
Concen: 60.064 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

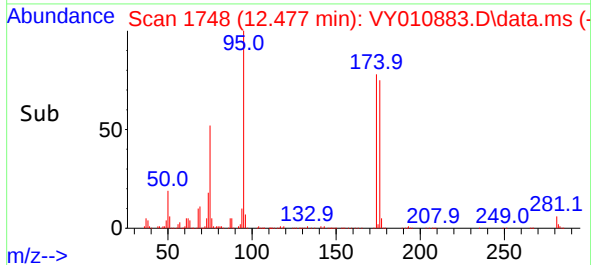
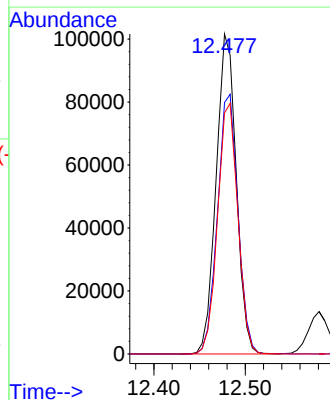
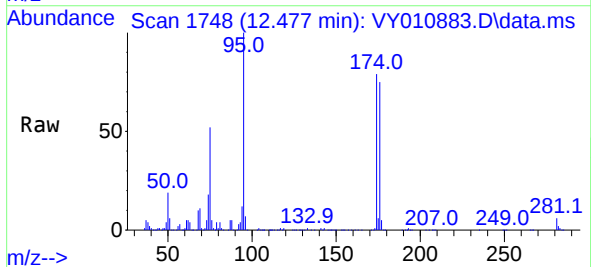
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

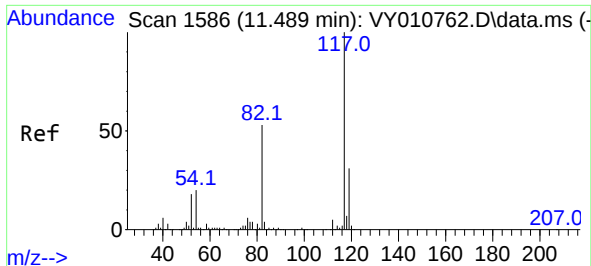
Tgt Ion:107 Resp: 104739
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 95 Resp: 155232
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 79.1 0.0 175.8

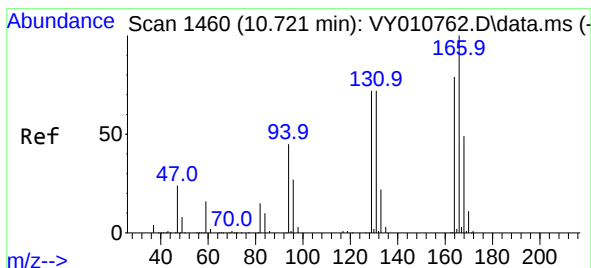
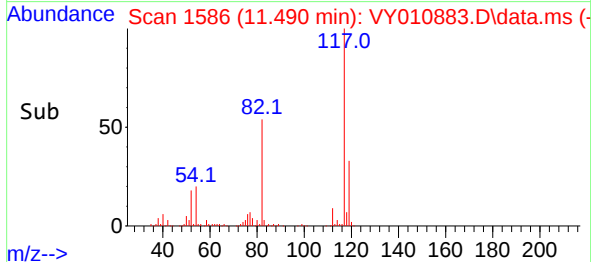
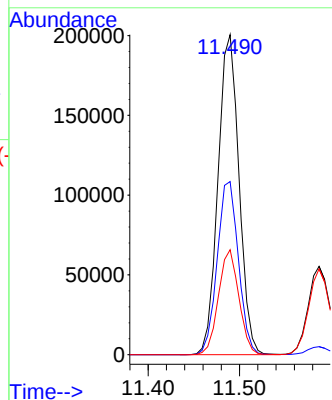
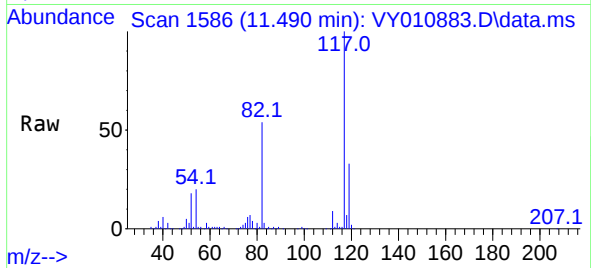




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

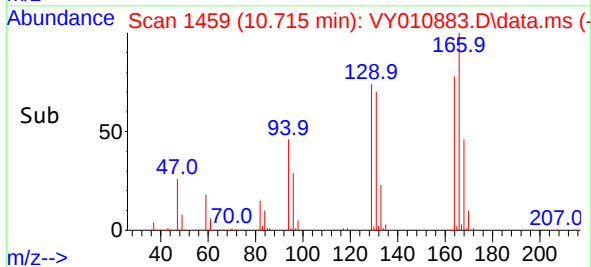
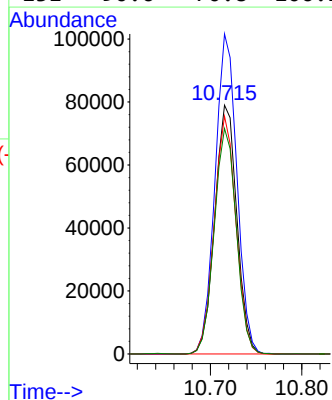
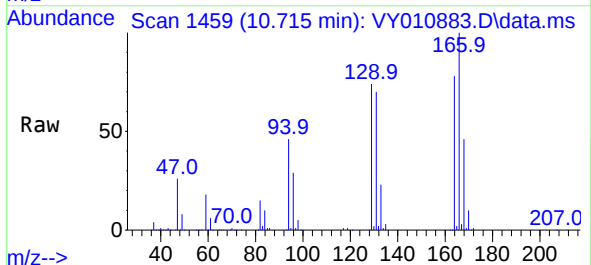
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

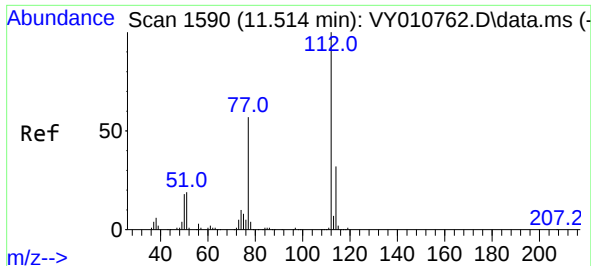
Tgt Ion:117 Resp: 320441
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 52.234 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:164 Resp: 132712
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 95.5 71.4 107.0
131 90.6 70.8 106.2

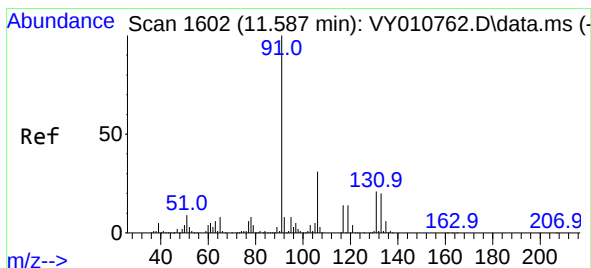
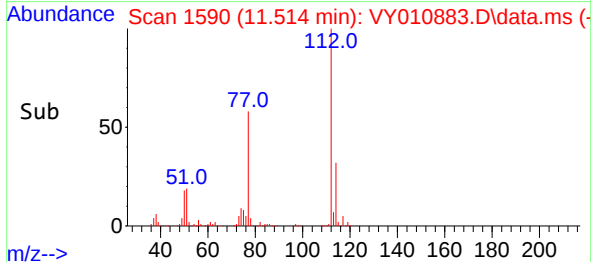
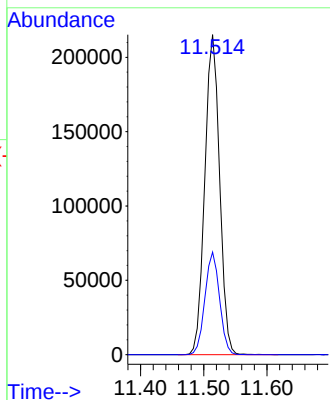
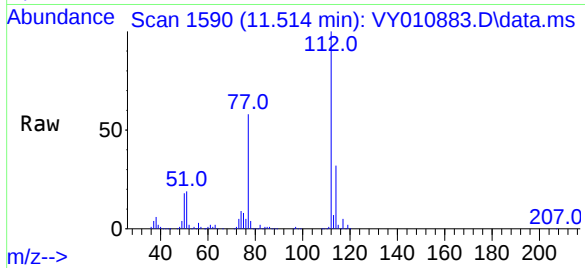




#65
Chlorobenzene
Concen: 52.805 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

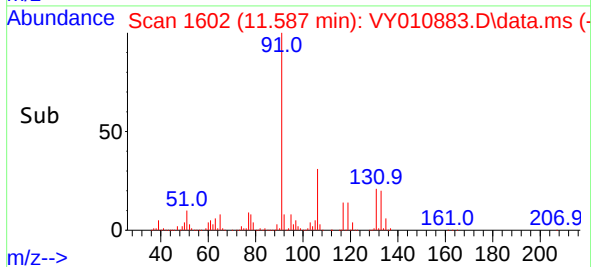
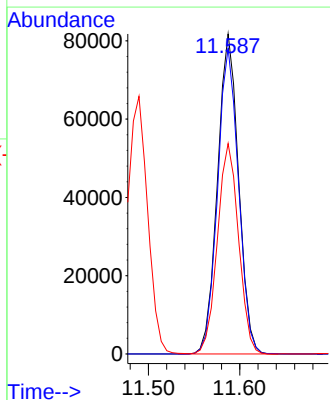
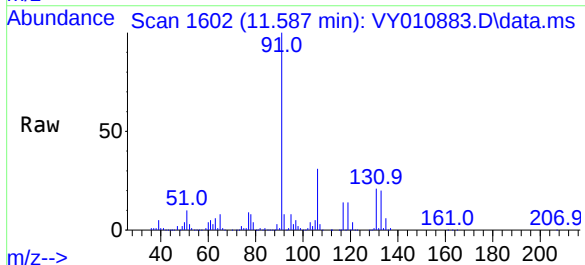
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

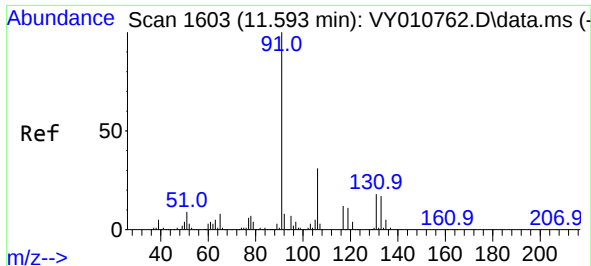
Tgt Ion:112 Resp: 350407
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.932 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:131 Resp: 130813
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 66.0 30.8 92.3

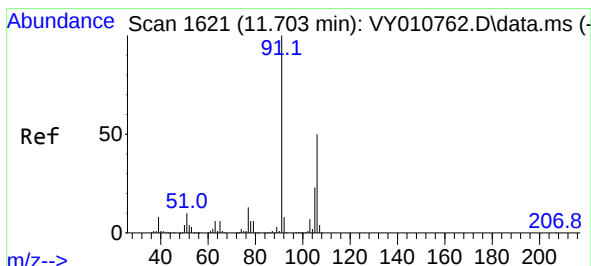
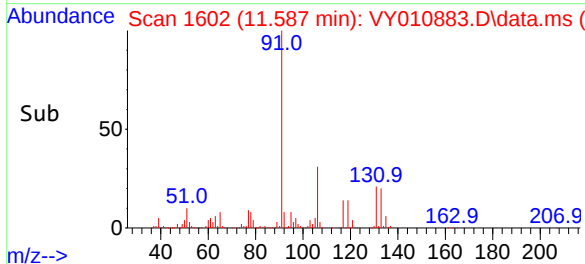
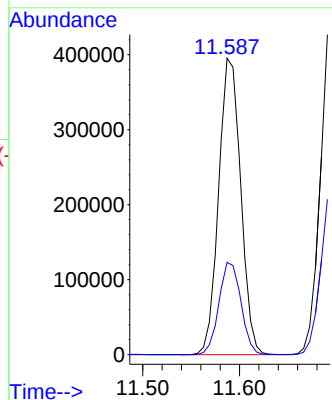
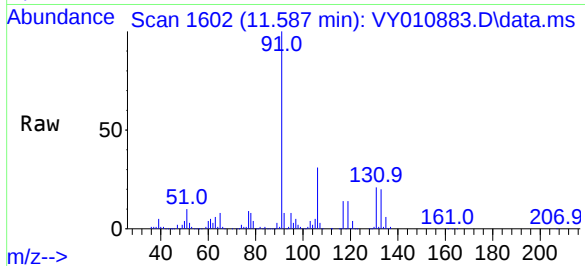




#67
Ethyl Benzene
Concen: 52.439 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

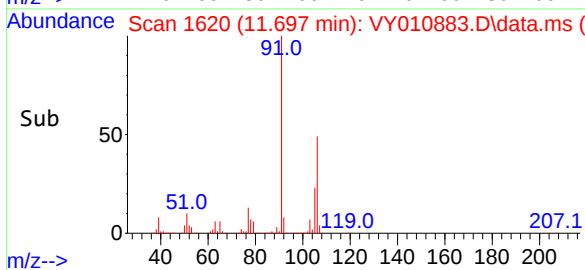
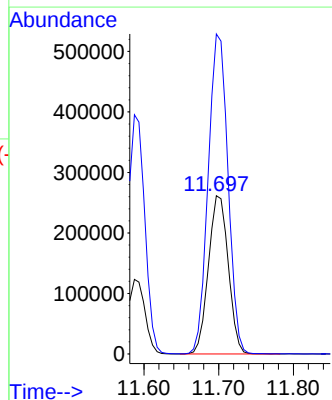
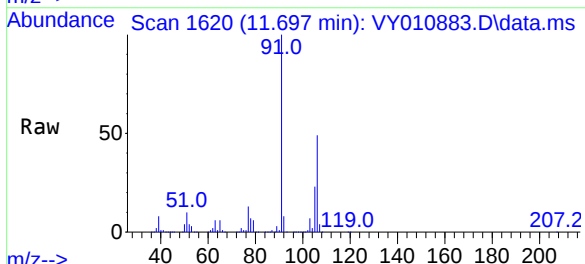
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

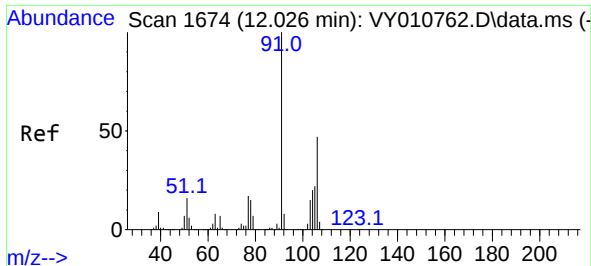
Tgt Ion: 91 Resp: 626241
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 103.228 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:106 Resp: 482462
Ion Ratio Lower Upper
106 100
91 201.9 166.6 249.8

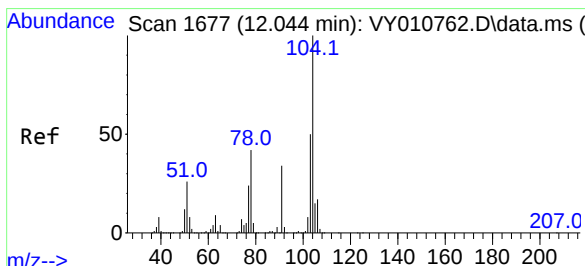
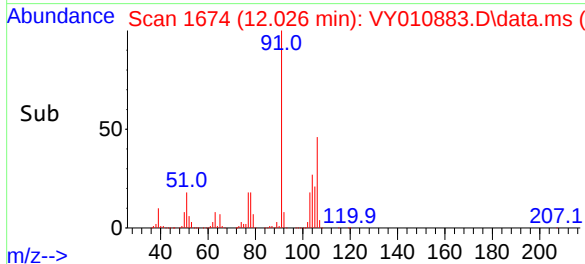
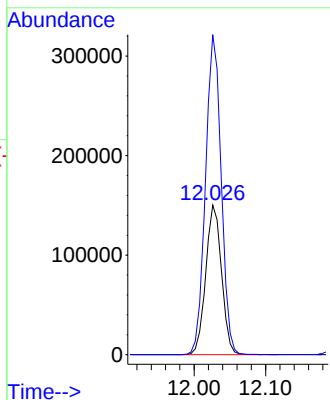
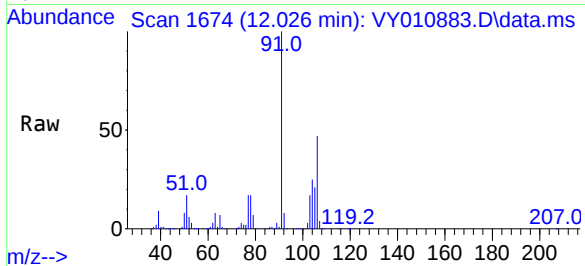




#69
o-Xylene
Concen: 52.680 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

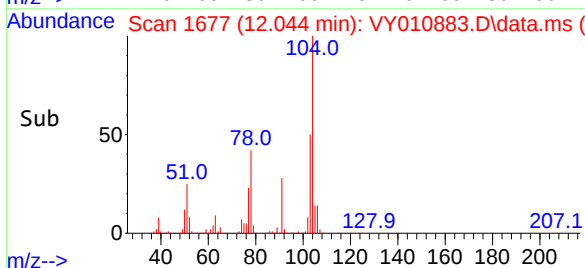
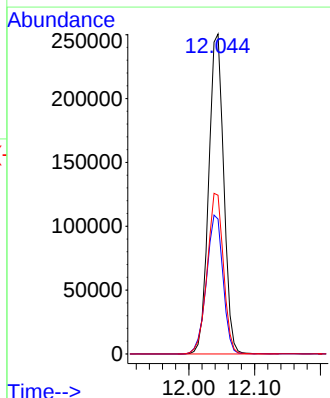
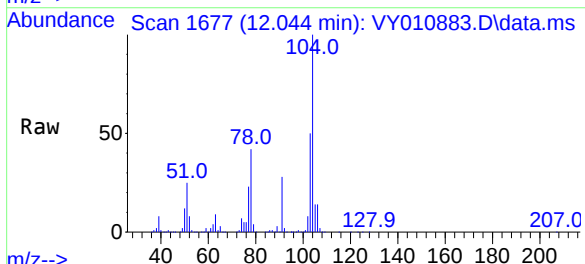
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

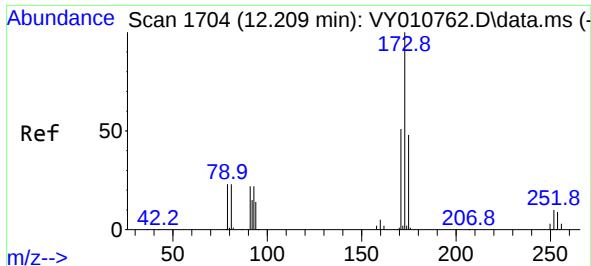
Tgt Ion:106 Resp: 230194
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0



#70
Styrene
Concen: 54.214 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:104 Resp: 399256
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.2 44.4 66.6

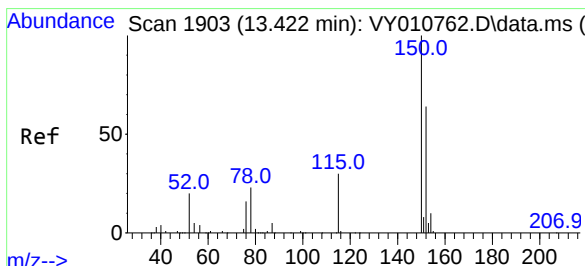
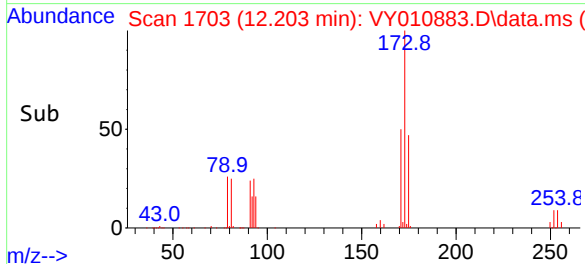
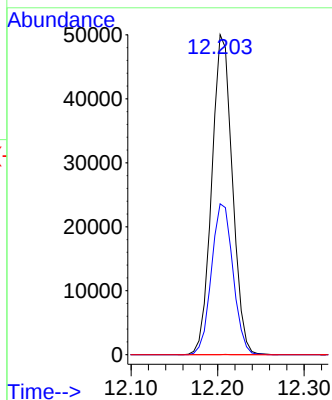
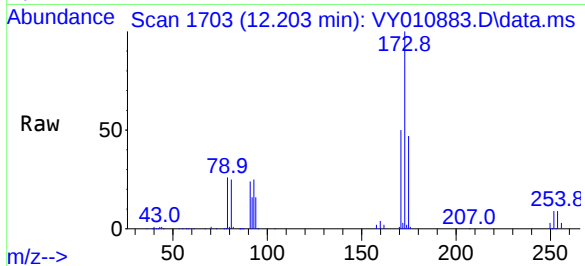




#71
Bromoform
Concen: 57.317 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

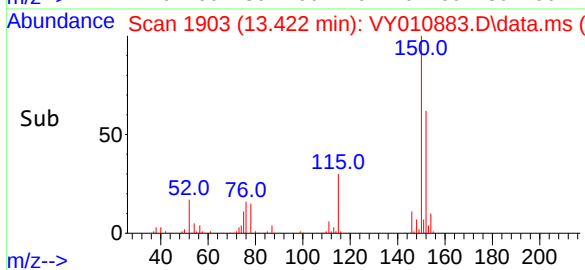
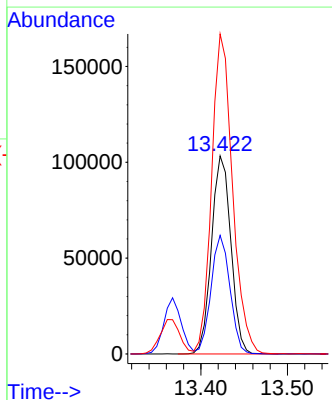
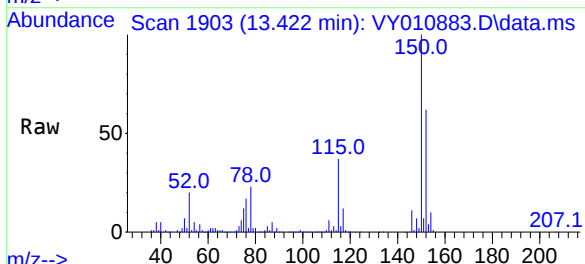
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

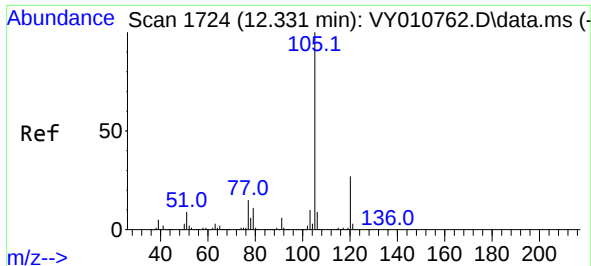
Tgt Ion:173 Resp: 82753
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:152 Resp: 160592
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 174.2 0.0 347.6

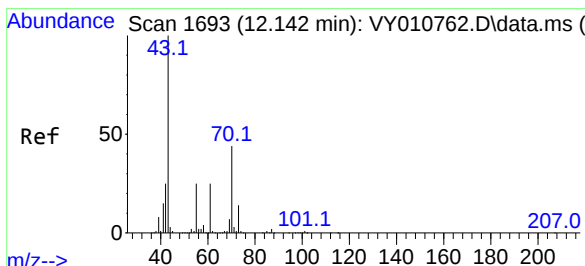
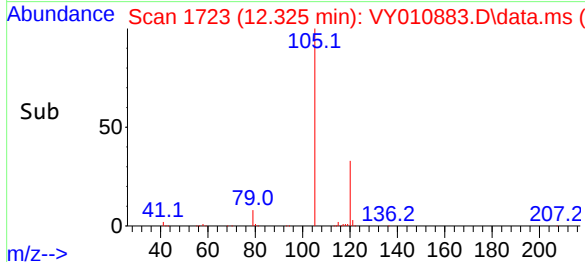
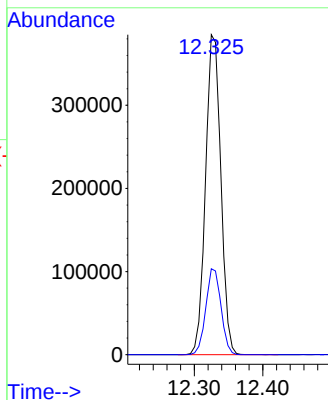
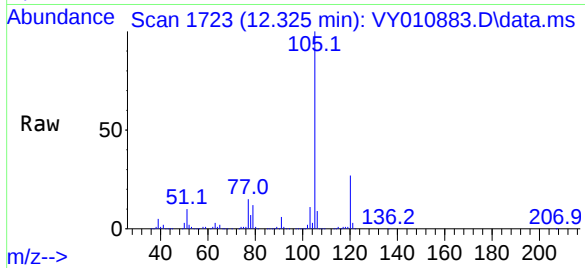




#73
Isopropylbenzene
Concen: 50.616 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

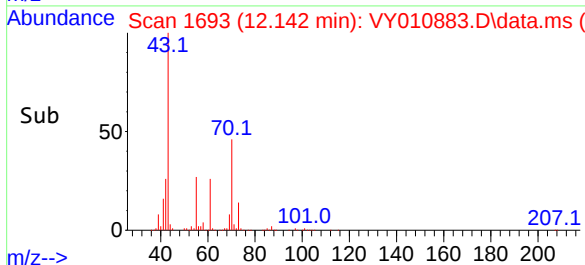
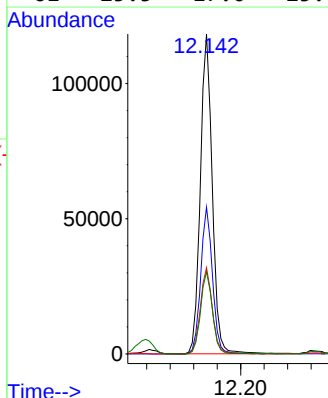
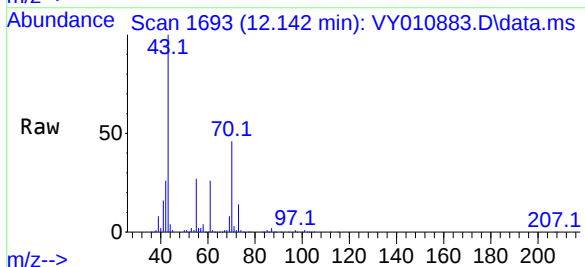
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

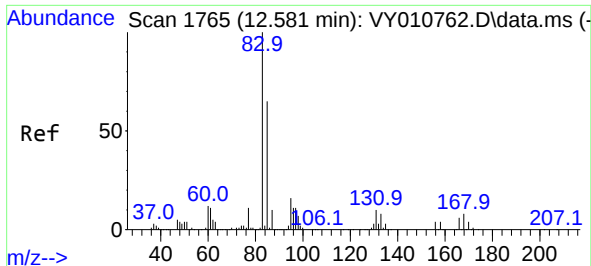
Tgt Ion:105 Resp: 597574
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 61.503 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 43 Resp: 166877
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 27.3 17.3 25.9#
61 25.5 17.0 25.6

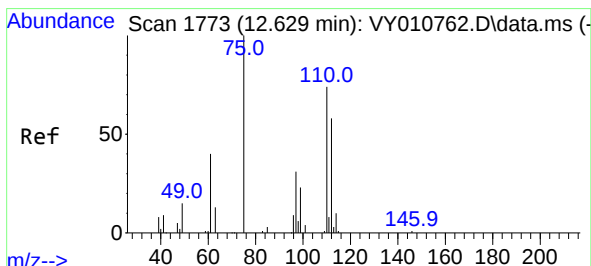
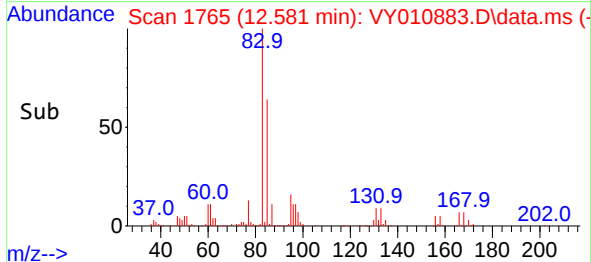
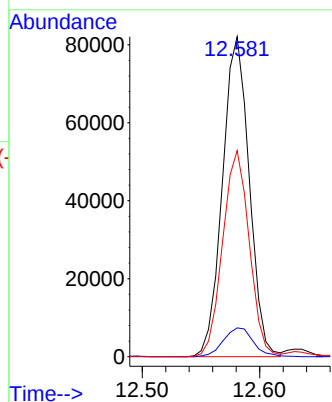
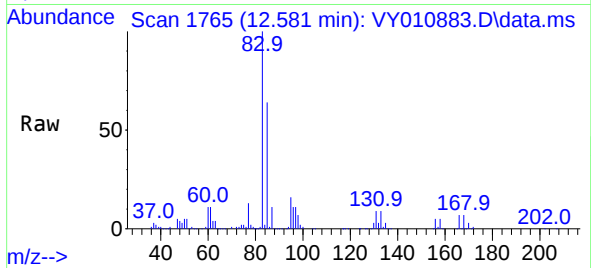




#75
1,1,2,2-Tetrachloroethane
Concen: 58.897 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

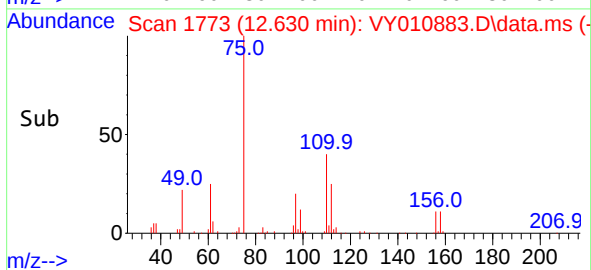
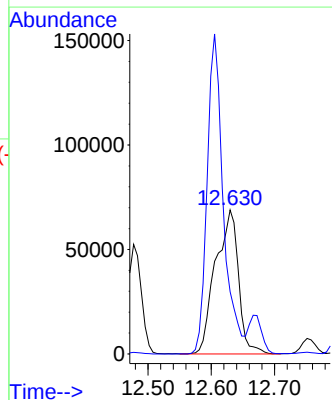
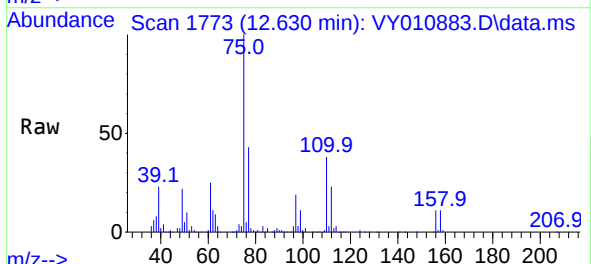
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

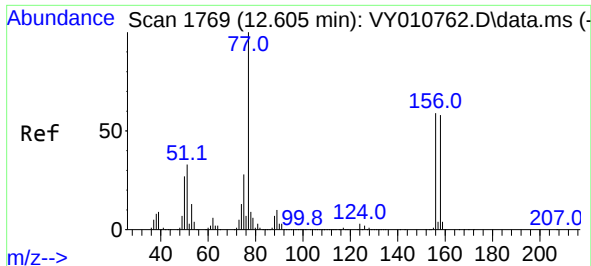
Tgt Ion: 83 Resp: 129912
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 106.942 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 75 Resp: 173919
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

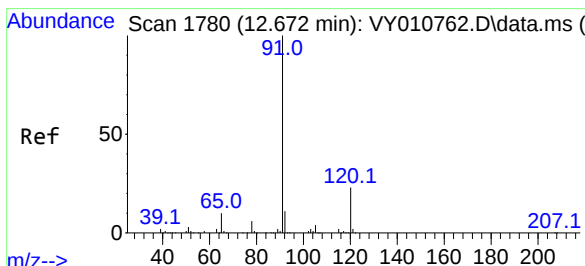
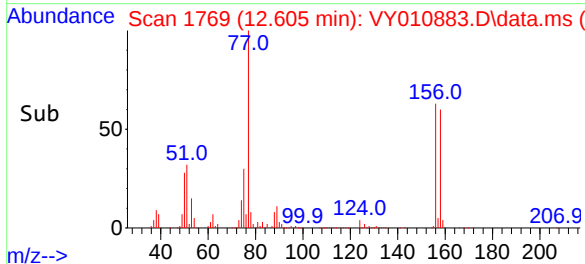
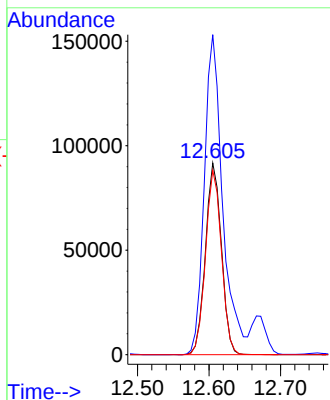
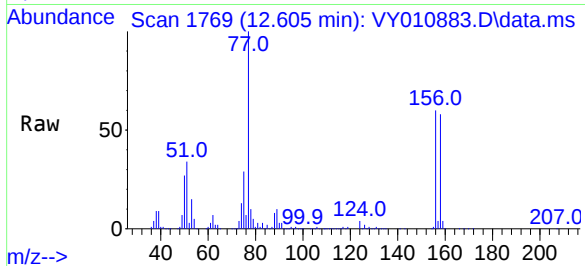




#77
Bromobenzene
Concen: 52.622 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

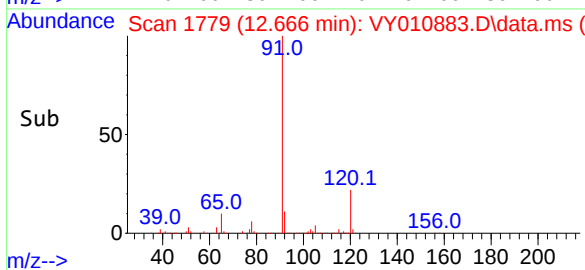
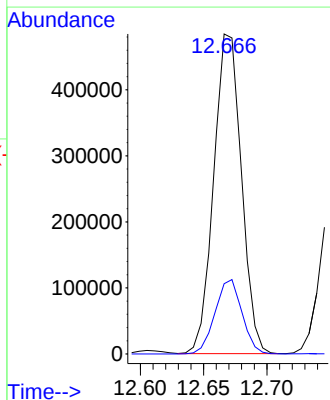
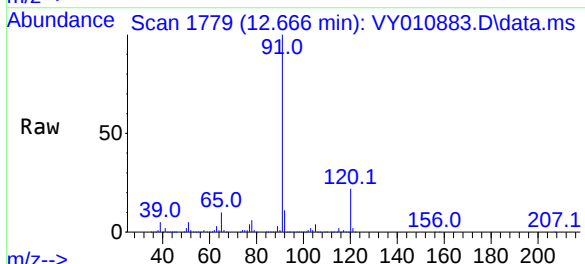
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

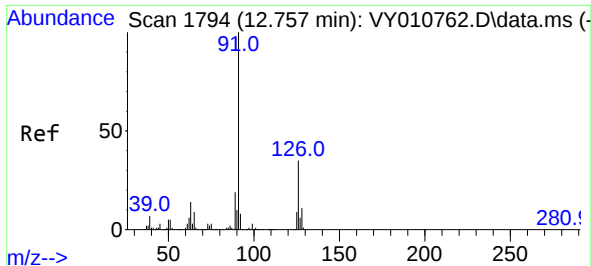
Tgt Ion:156 Resp: 142518
Ion Ratio Lower Upper
156 100
77 192.1 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 51.239 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 91 Resp: 736742
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 51.476 ug/l

RT: 12.752 min Scan# 1794

Delta R.T. -0.005 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

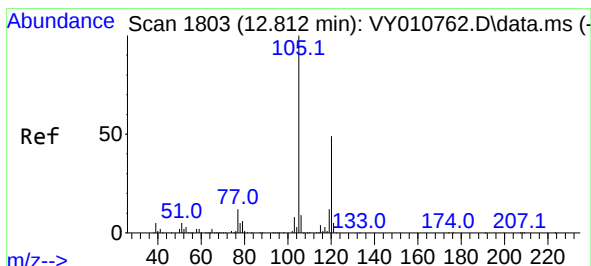
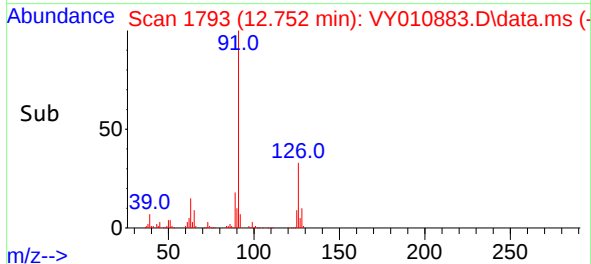
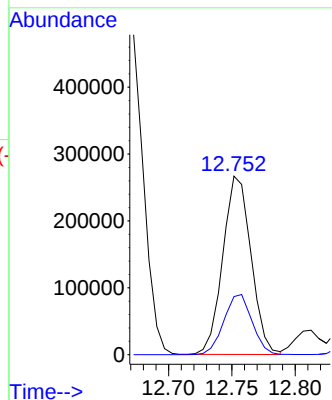
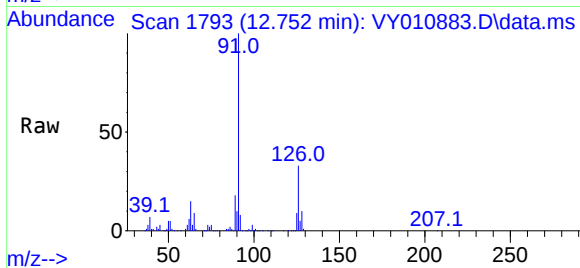
VSTDCCC050EC

Tgt Ion: 91 Resp: 414083

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 50.752 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY010883.D

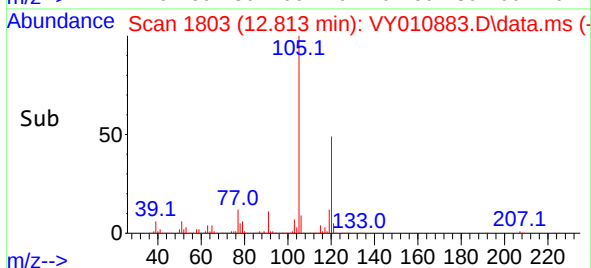
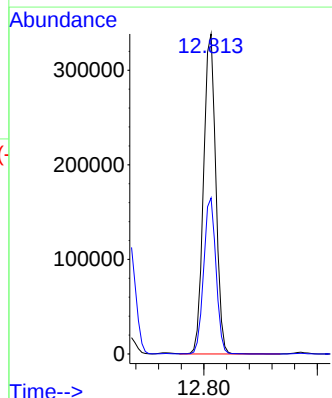
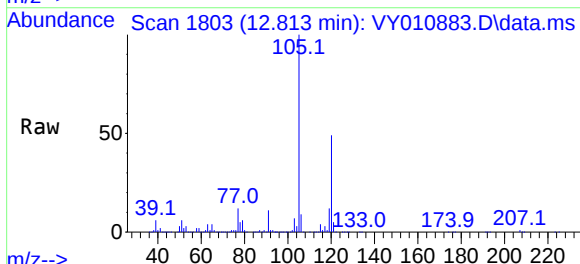
Acq: 07 Oct 2022 19:29

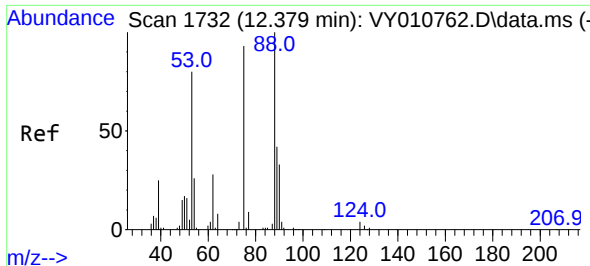
Tgt Ion:105 Resp: 506784

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

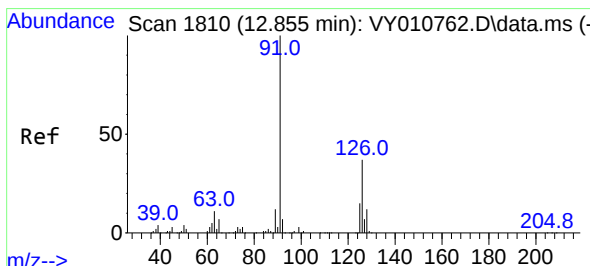
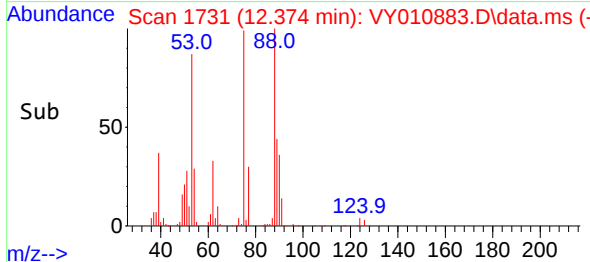
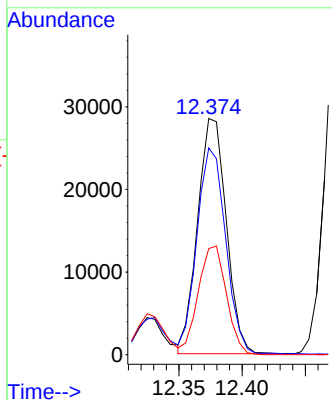
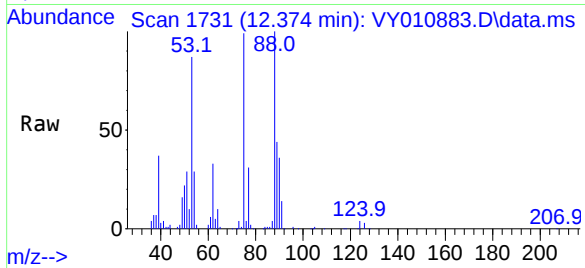




#81
trans-1,4-Dichloro-2-butene
Concen: 57.799 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

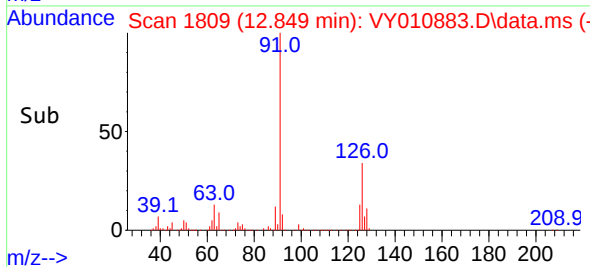
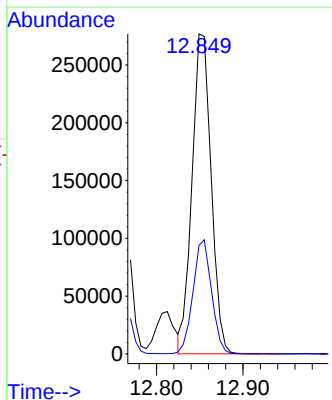
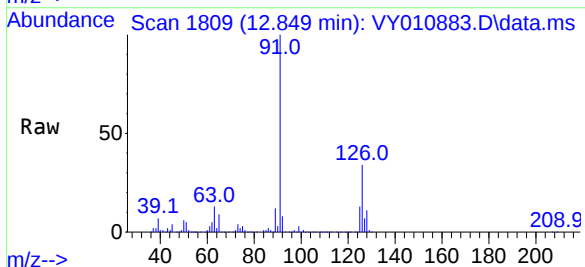
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

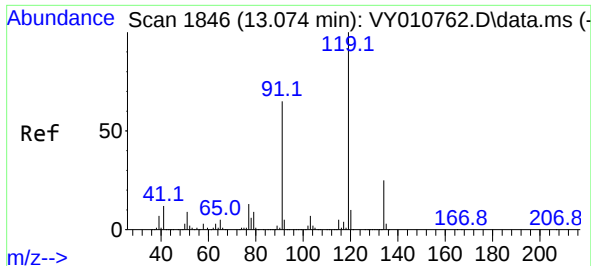
Tgt Ion: 75 Resp: 44999
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.512 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 91 Resp: 424885
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

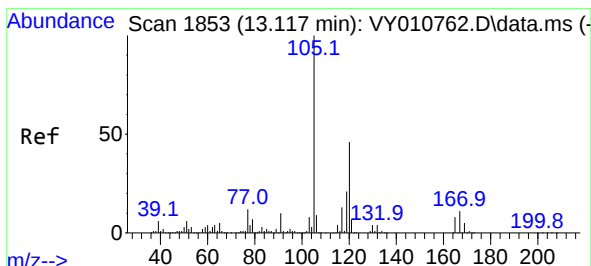
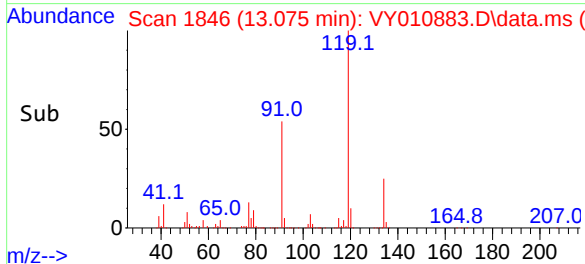
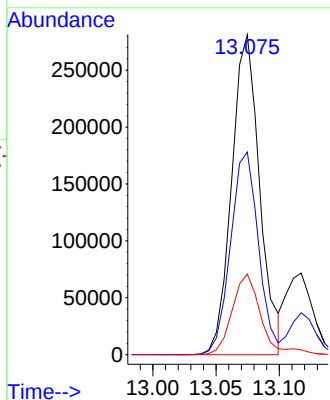
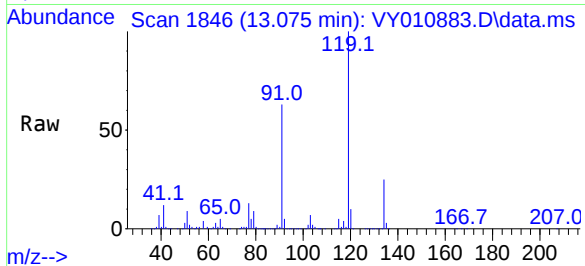




#83
tert-Butylbenzene
Concen: 51.008 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

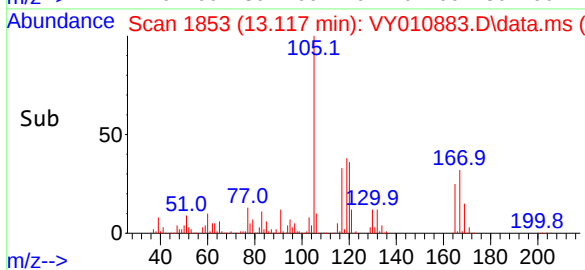
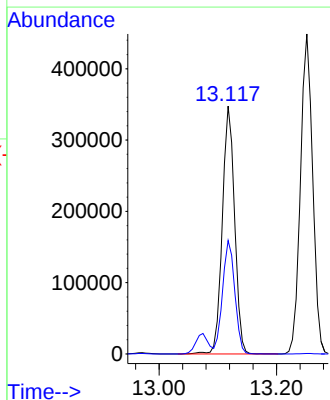
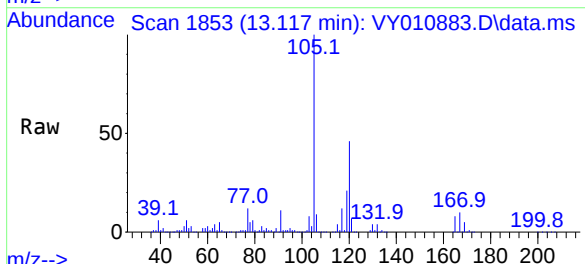
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

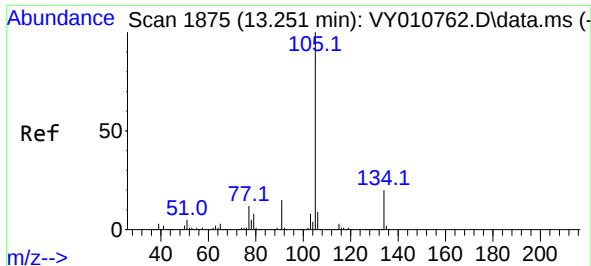
Tgt Ion:119 Resp: 434232
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.350 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:105 Resp: 504122
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

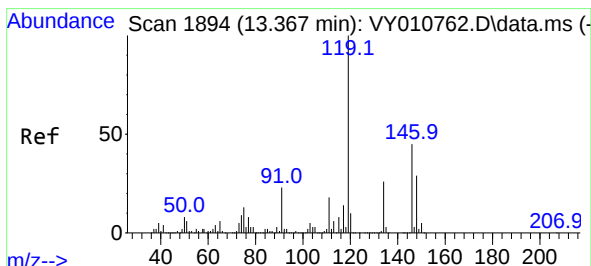
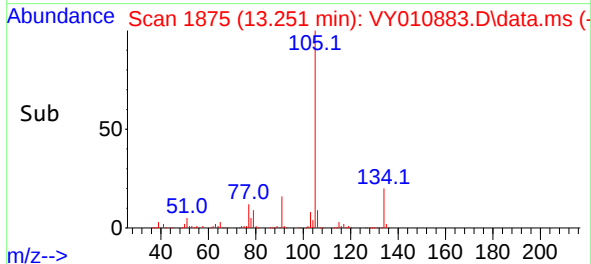
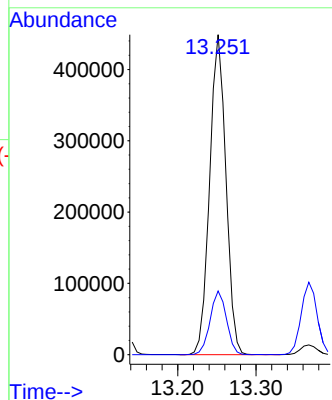
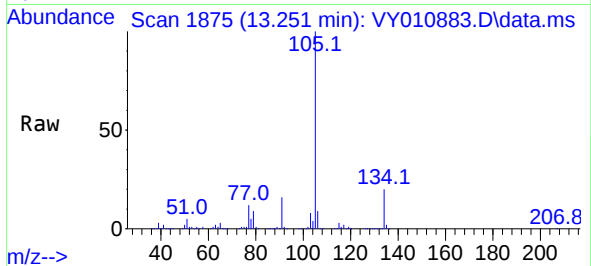




#85
 sec-Butylbenzene
 Concen: 50.389 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

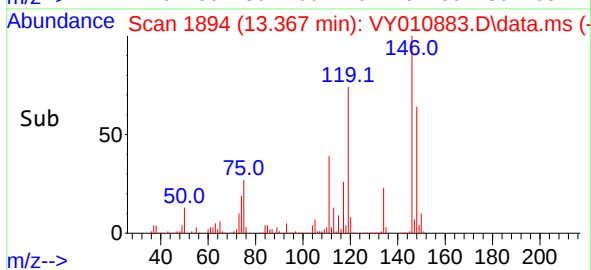
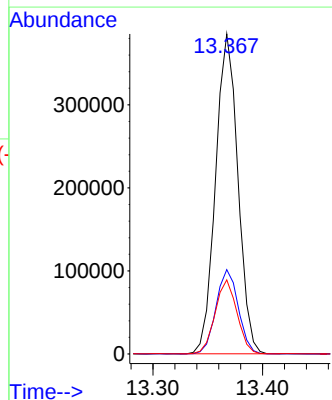
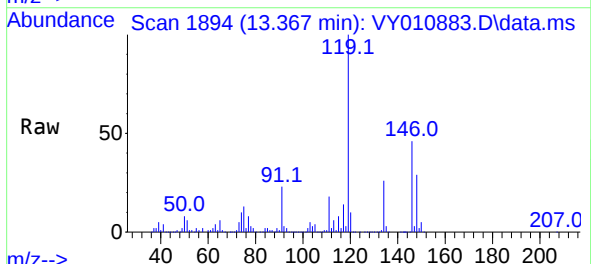
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

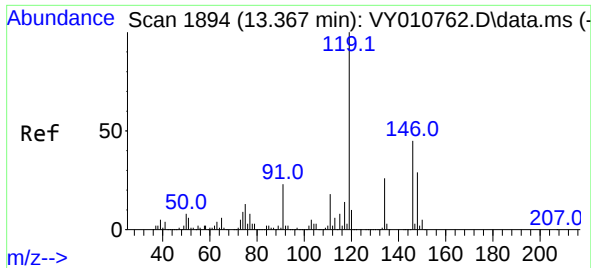
Tgt Ion:105 Resp: 645703
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.669 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010883.D
 Acq: 07 Oct 2022 19:29

Tgt Ion:119 Resp: 544743
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.7 12.4 37.2

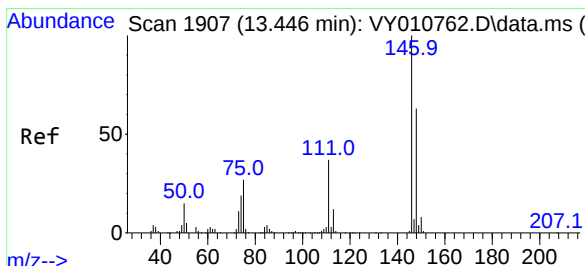
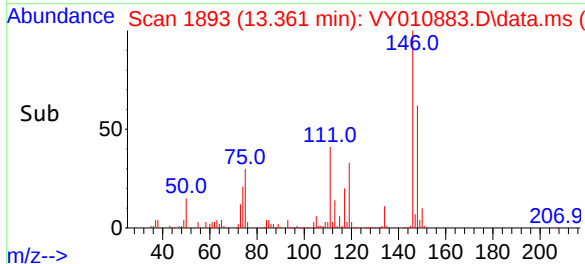
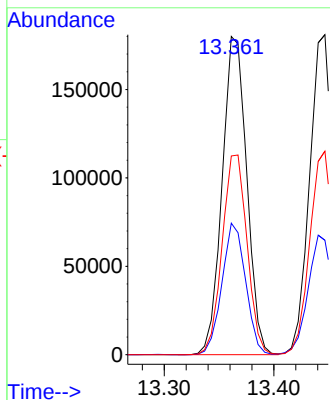
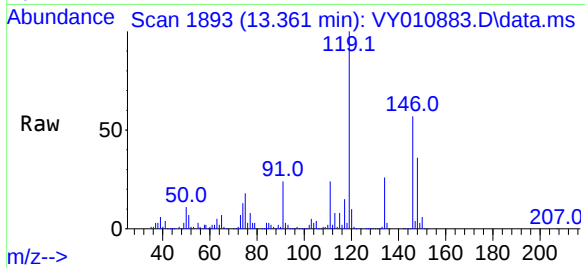




#87
1,3-Dichlorobenzene
Concen: 51.086 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

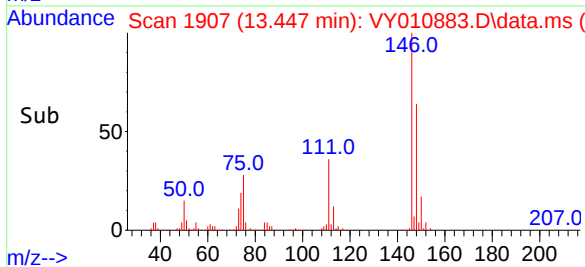
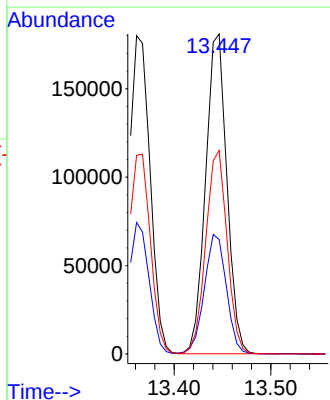
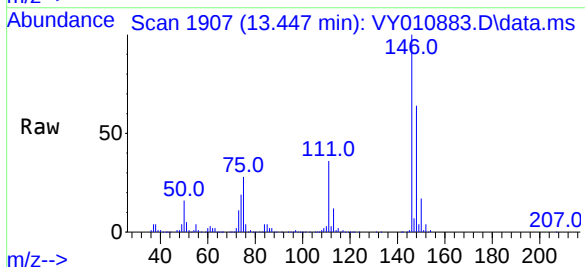
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

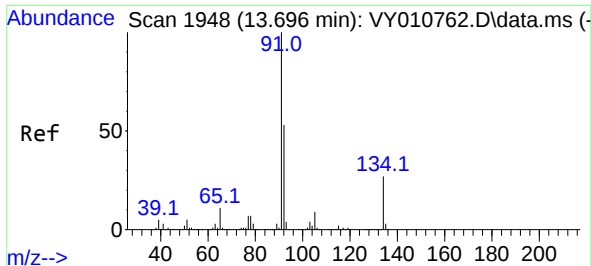
Tgt Ion:146 Resp: 280820
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.974 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:146 Resp: 277459
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.9 32.6 97.8

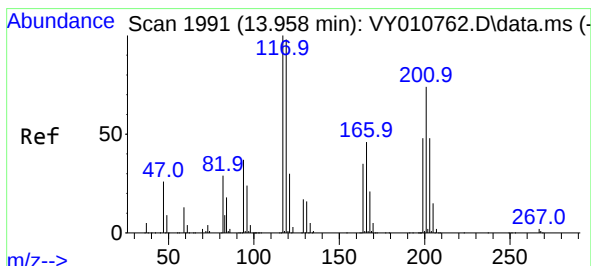
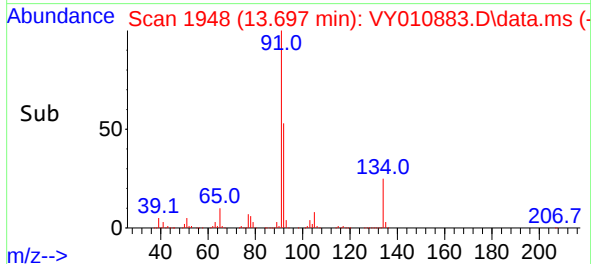
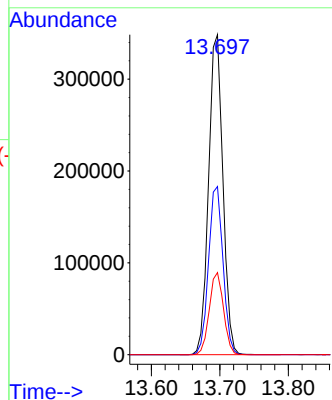
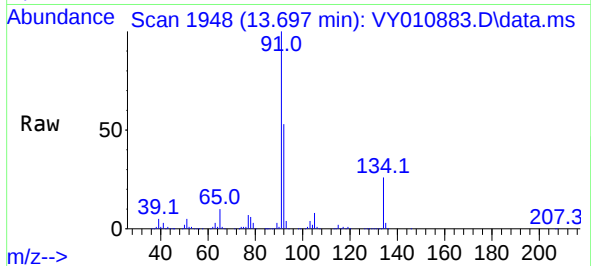




#89
n-Butylbenzene
Concen: 51.232 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

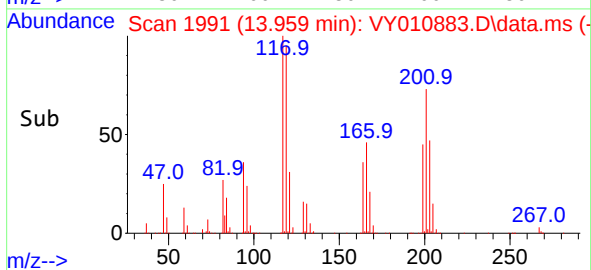
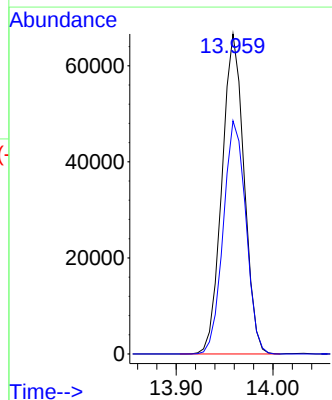
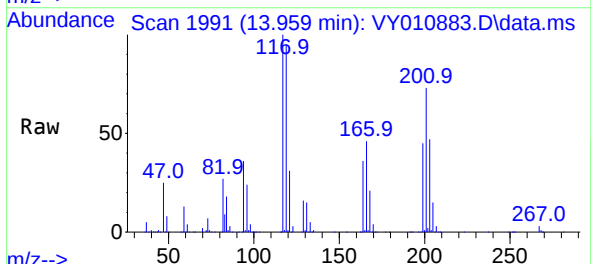
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

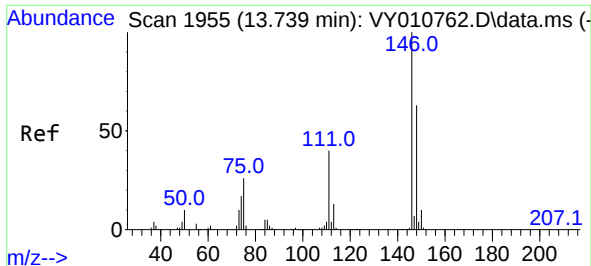
Tgt Ion: 91 Resp: 506857
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 51.349 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion: 117 Resp: 105595
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.210 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

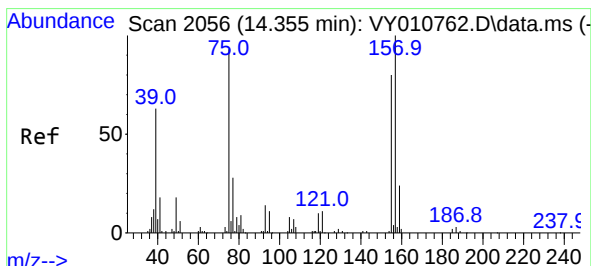
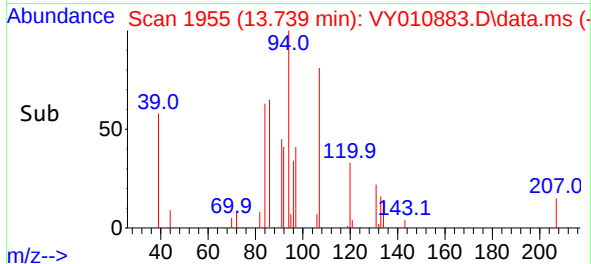
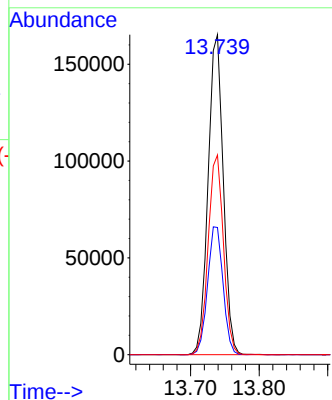
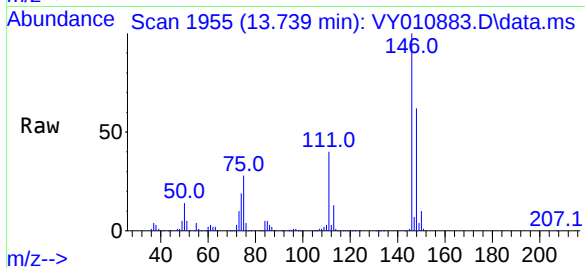
Tgt Ion:146 Resp: 254941

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 62.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.846 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010883.D

Acq: 07 Oct 2022 19:29

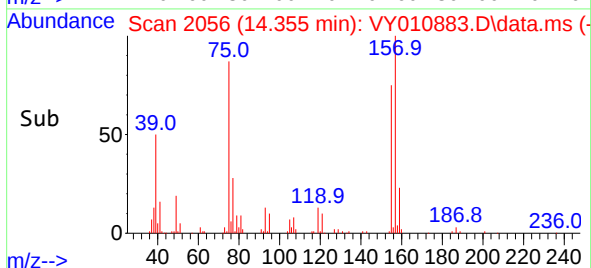
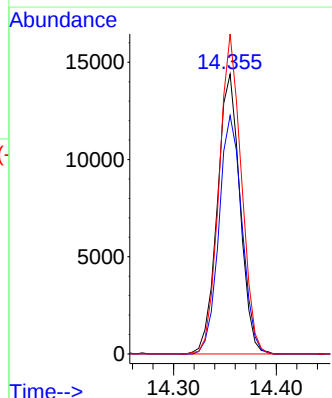
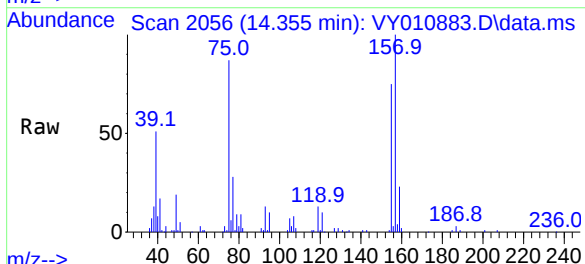
Tgt Ion: 75 Resp: 21936

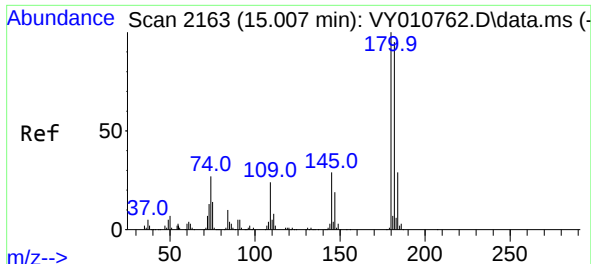
Ion Ratio Lower Upper

75 100

155 86.6 38.0 113.9

157 112.3 47.8 143.3

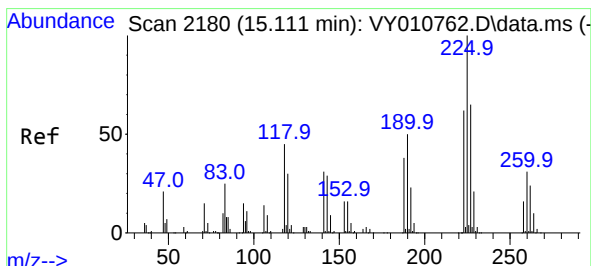
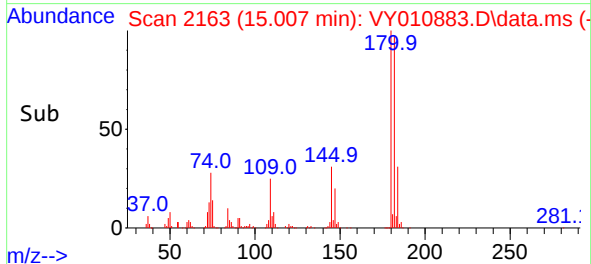
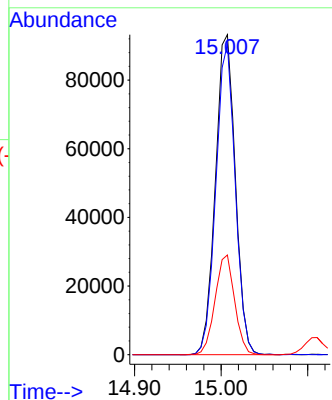
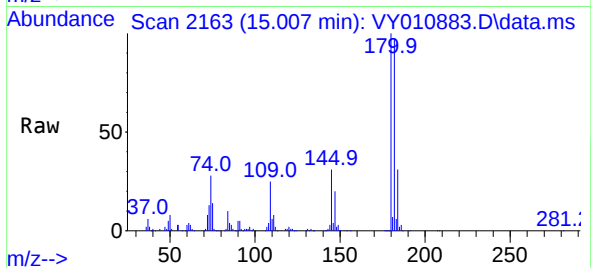




#93
1,2,4-Trichlorobenzene
Concen: 52.962 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

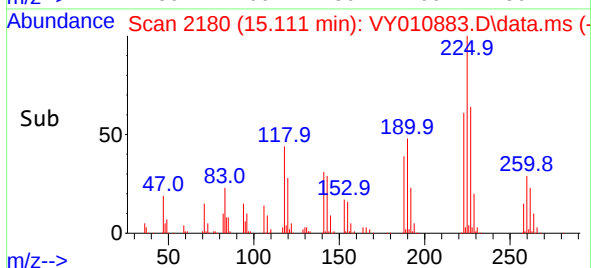
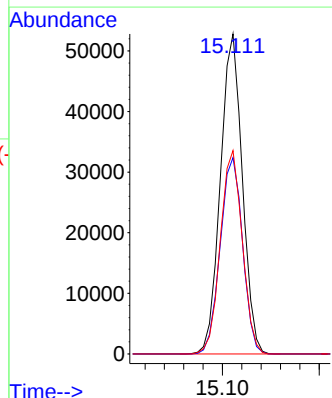
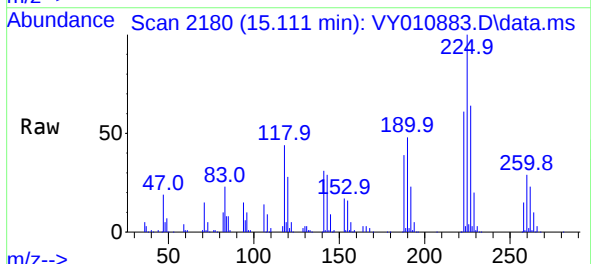
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

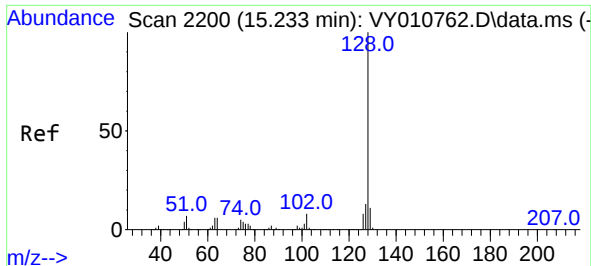
Tgt Ion:180 Resp: 148889
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.773 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:225 Resp: 82807
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.6 31.6 94.7

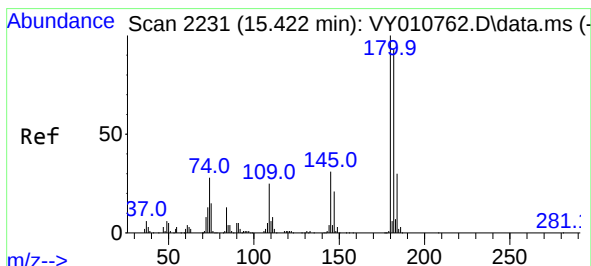
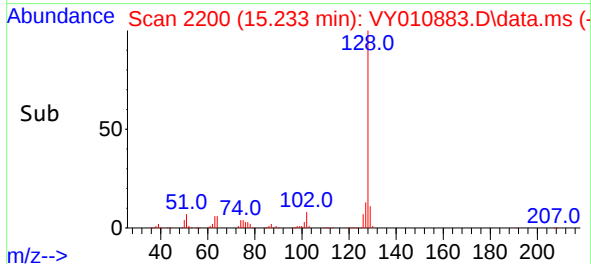
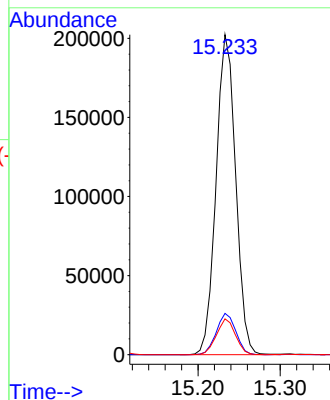
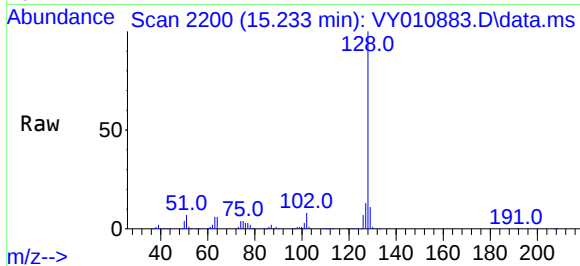




#95
Naphthalene
Concen: 62.492 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	334828
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.413 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010883.D
Acq: 07 Oct 2022 19:29

Tgt Ion:	180	Resp:	132795
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.9	15.3	45.9

