

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007662.D
 Acq On : 01 Mar 2022 12:48
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 02 07:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	420091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	644521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	568645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	280108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	198722	45.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.360%
35) Dibromofluoromethane	7.716	113	206980	50.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.460%
50) Toluene-d8	10.179	98	752749	49.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.483	95	239875	49.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	157463	57.790	ug/l	97
3) Chloromethane	2.113	50	236994	55.655	ug/l	98
4) Vinyl Chloride	2.253	62	322392	51.155	ug/l	99
5) Bromomethane	2.656	94	255331	50.128	ug/l	97
6) Chloroethane	2.796	64	231968	47.995	ug/l	98
7) Trichlorofluoromethane	3.125	101	372216	51.692	ug/l	95
8) Diethyl Ether	3.528	74	116298	50.194	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.906	101	236442	53.792	ug/l	95
10) Methyl Iodide	4.095	142	288486	53.944	ug/l	92
11) Tert butyl alcohol	4.960	59	90909	238.750	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	209087	53.598	ug/l	88
13) Acrolein	3.735	56	73597	223.550	ug/l	98
14) Allyl chloride	4.479	41	309437	52.736	ug/l #	89
15) Acrylonitrile	5.168	53	293120	239.671	ug/l	99
16) Acetone	3.948	43	203515	227.475	ug/l #	89
17) Carbon Disulfide	4.198	76	533317	57.059	ug/l	100
18) Methyl Acetate	4.479	43	120739	45.631	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	629551	51.997	ug/l	94
20) Methylene Chloride	4.716	84	241764	56.881	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	241187	52.986	ug/l	85
22) Diisopropyl ether	6.119	45	739079	52.726	ug/l #	95
23) Vinyl Acetate	6.058	43	2366535	266.970	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	450999	53.250	ug/l	99
25) 2-Butanone	6.984	43	357553	238.237	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	430238	57.082	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	288781	54.104	ug/l	89
28) Bromochloromethane	7.332	49	180800	50.196	ug/l #	86
29) Tetrahydrofuran	7.344	42	239141	232.872	ug/l #	81
30) Chloroform	7.509	83	472909	53.896	ug/l	97
31) Cyclohexane	7.783	56	383398	57.147	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	433915	55.565	ug/l	97
36) 1,1-Dichloropropene	7.917	75	356657	55.021	ug/l	98
37) Ethyl Acetate	7.076	43	174187	48.652	ug/l	98
38) Carbon Tetrachloride	7.899	117	395053	57.133	ug/l	98
39) Methylcyclohexane	9.185	83	441759	55.452	ug/l	90
40) Benzene	8.161	78	996211	55.222	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	232313	135.785	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	298859	53.092	ug/l	94
43) Isopropyl Acetate	8.271	43	338803	51.171	ug/l #	90
44) Trichloroethene	8.941	130	279876	55.861	ug/l	98
45) 1,2-Dichloropropane	9.216	63	256465	54.974	ug/l	96
46) Dibromomethane	9.307	93	145560	51.980	ug/l	98
47) Bromodichloromethane	9.496	83	370282	56.376	ug/l	99
48) Methyl methacrylate	9.289	41	145657	50.753	ug/l #	84
49) 1,4-Dioxane	9.295	88	32773	969.399	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	893370	252.174	ug/l	90
52) Toluene	10.246	92	652104	55.905	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	379639	56.298	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	422924	56.765	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	204563	53.696	ug/l	98
56) Ethyl methacrylate	10.508	69	271684	53.715	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	345445	53.622	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	640510	232.206	ug/l	96
59) 2-Hexanone	10.831	43	627347	262.959	ug/l	87
60) Dibromochloromethane	10.984	129	258623	57.012	ug/l	100
61) 1,2-Dibromoethane	11.087	107	193953	53.413	ug/l	99
64) Tetrachloroethene	10.721	164	238656	56.620	ug/l	96
65) Chlorobenzene	11.514	112	706052	56.991	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	272522	58.824	ug/l	98
67) Ethyl Benzene	11.593	91	1288171	57.658	ug/l	97
68) m/p-Xylenes	11.703	106	999030	116.541	ug/l	93
69) o-Xylene	12.026	106	475539	58.539	ug/l	92
70) Styrene	12.044	104	796604	58.566	ug/l	96
71) Bromoform	12.209	173	162912	56.475	ug/l #	99
73) Isopropylbenzene	12.331	105	1290926	59.157	ug/l	100
74) N-amyl acetate	12.142	43	314564	54.152	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	246406	53.838	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	312929	100.037	ug/l #	100
77) Bromobenzene	12.605	156	288749	57.447	ug/l	93
78) n-propylbenzene	12.672	91	1554927	59.051	ug/l	99
79) 2-Chlorotoluene	12.758	91	827374	58.718	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1023746	58.671	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	83674	54.684	ug/l	87
82) 4-Chlorotoluene	12.855	91	860146	59.347	ug/l	97
83) tert-Butylbenzene	13.075	119	950762	59.238	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	1015951	59.111	ug/l	97
85) sec-Butylbenzene	13.251	105	1423328	59.949	ug/l	100
86) p-Isopropyltoluene	13.367	119	1180860	60.219	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	589671	58.955	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	571779	57.921	ug/l	98
89) n-Butylbenzene	13.696	91	1110591	59.924	ug/l	100
90) Hexachloroethane	13.959	117	220982	59.451	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	514389	57.918	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36082	52.057	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	332338	59.106	ug/l	99
94) Hexachlorobutadiene	15.111	225	198173	59.613	ug/l	98
95) Naphthalene	15.233	128	629855	55.065	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	288961	57.663	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

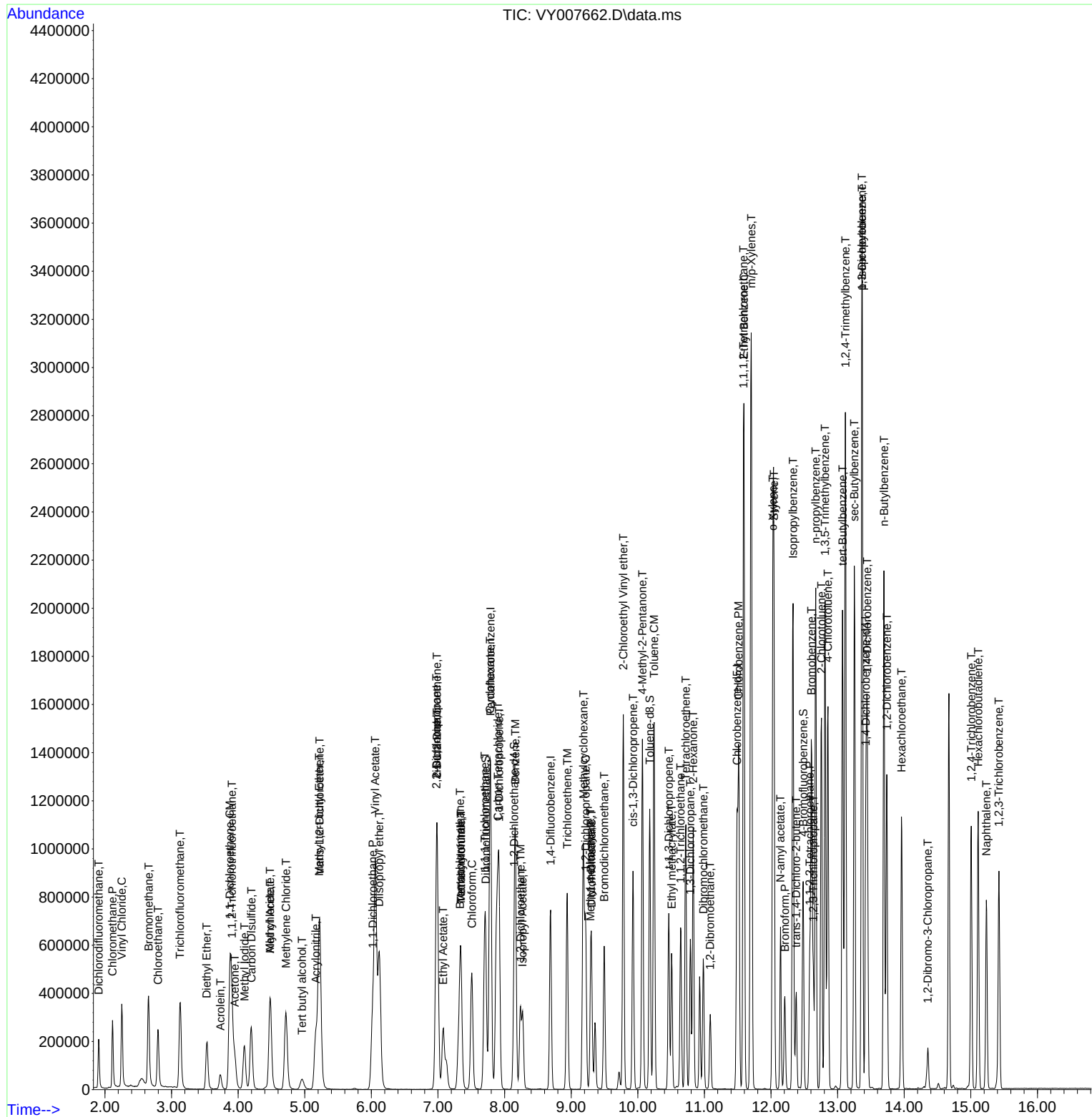
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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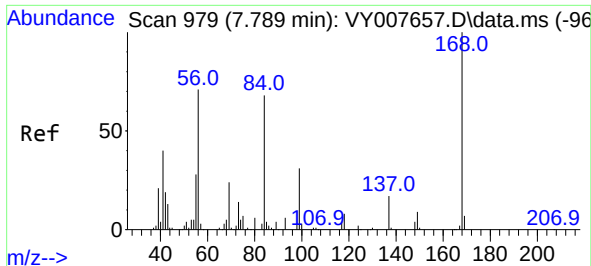
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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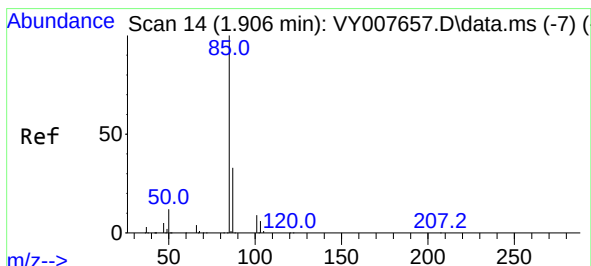
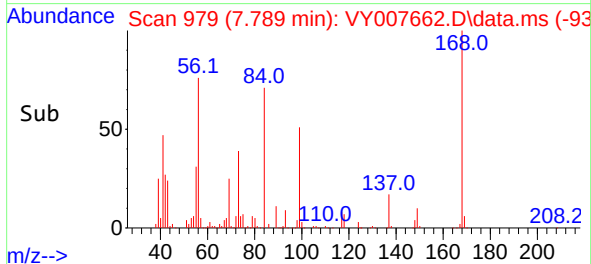
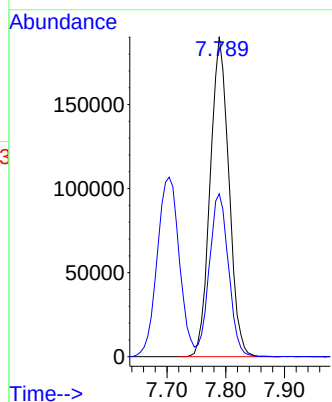
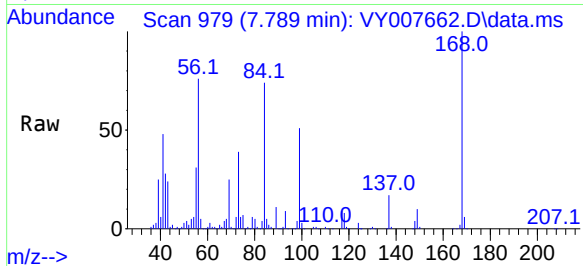




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007662.D
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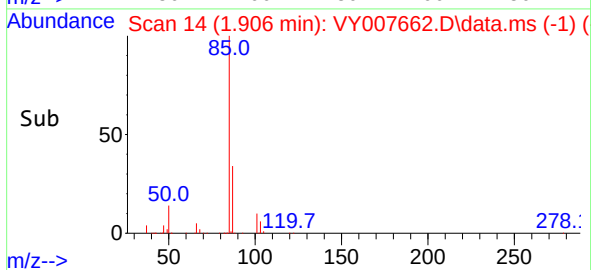
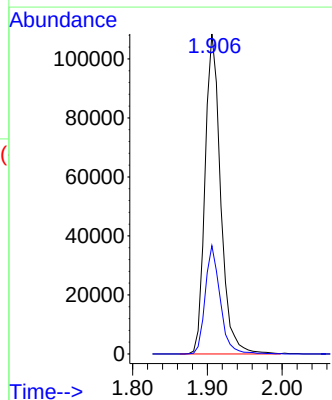
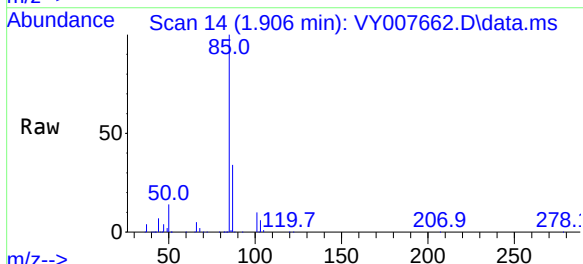
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

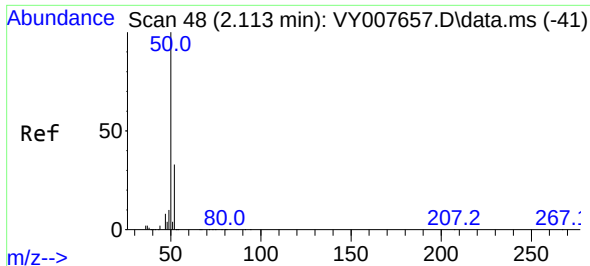
Tgt Ion:168 Resp: 420091
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 57.790 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 85 Resp: 157463
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

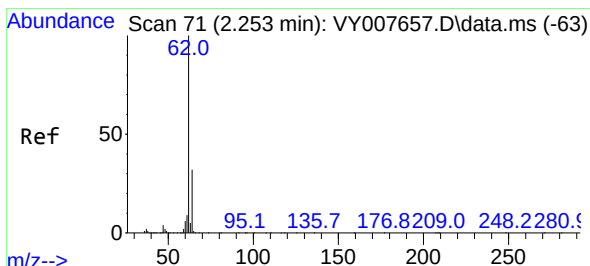
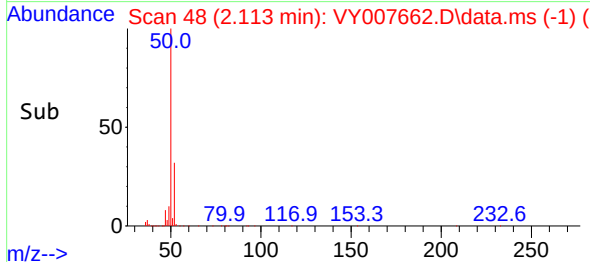
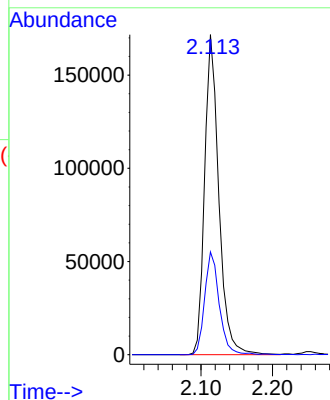
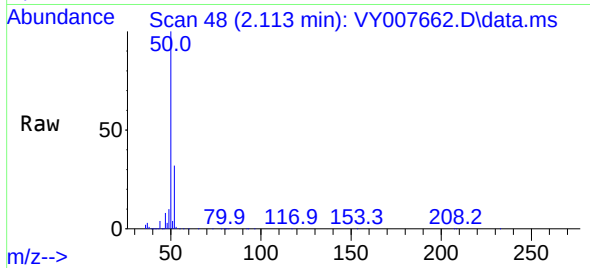




#3
Chloromethane
Concen: 55.655 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

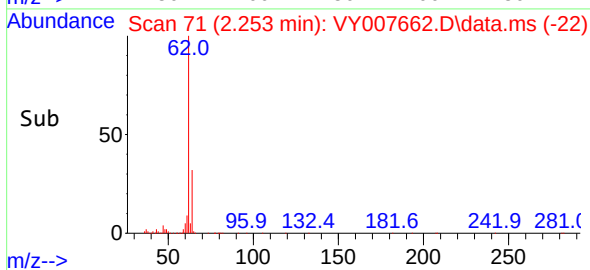
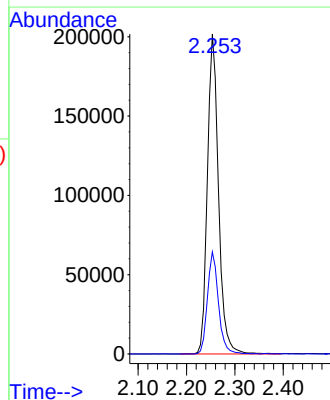
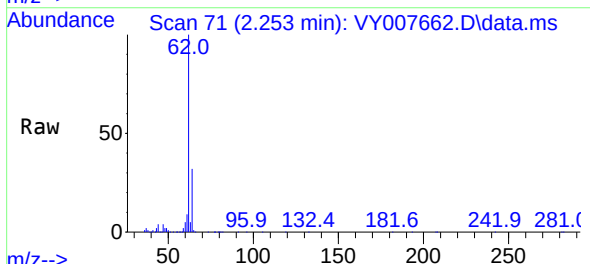
Instrument :
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ClientSampleId :
VSTDCCC050

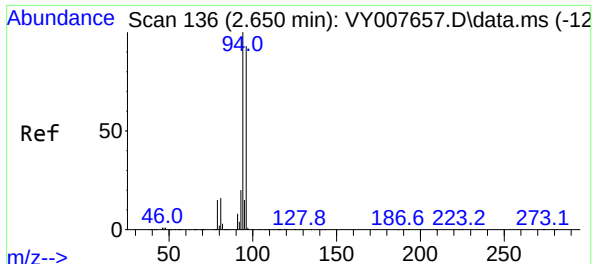
Tgt Ion: 50 Resp: 236994
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 51.155 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 62 Resp: 322392
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

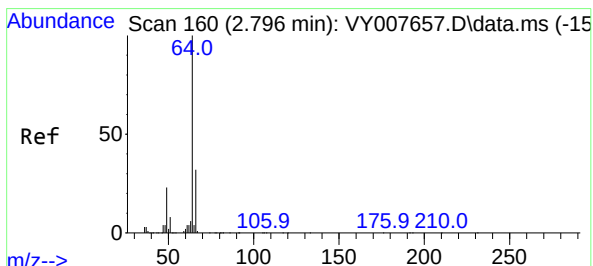
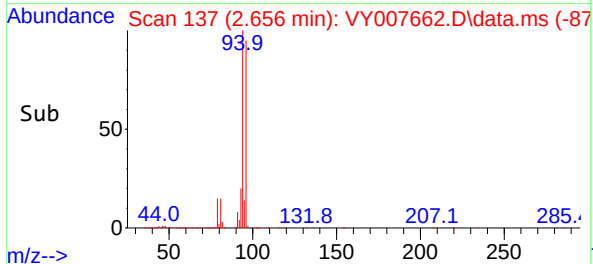
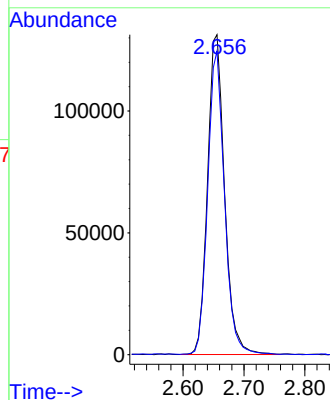
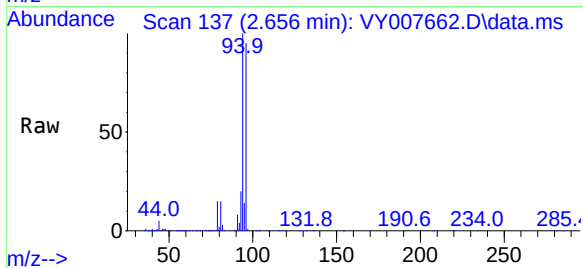




#5
Bromomethane
Concen: 50.128 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007662.D
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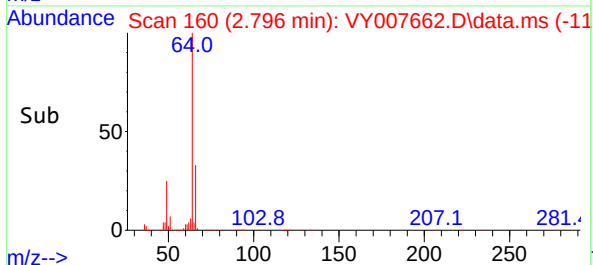
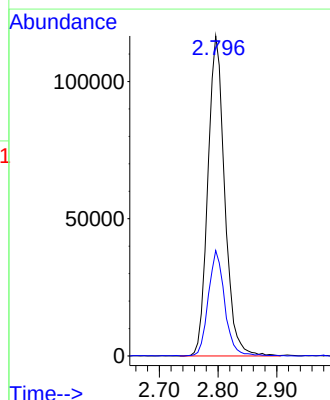
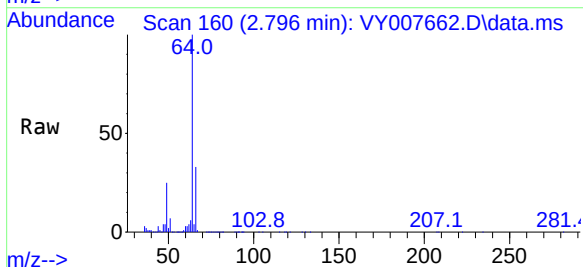
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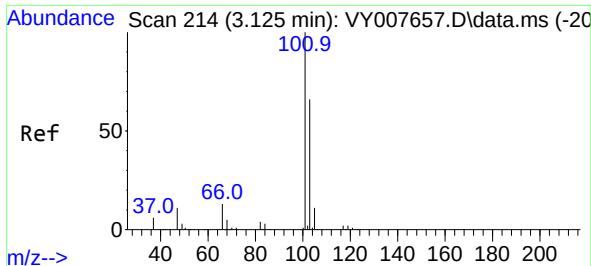
Tgt Ion: 94 Resp: 255331
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 47.995 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 64 Resp: 231968
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

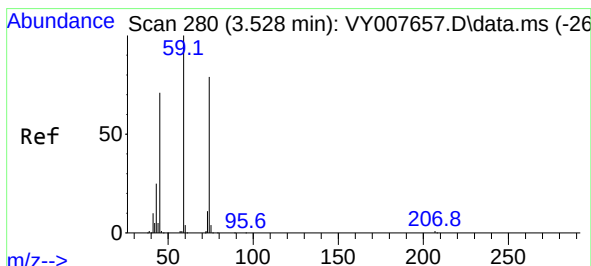
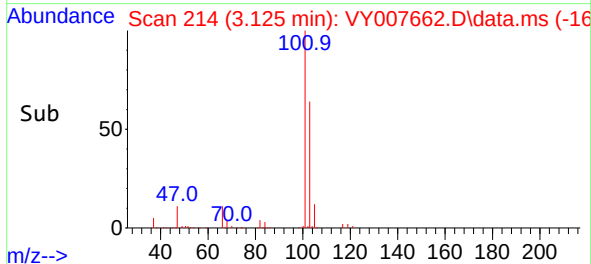
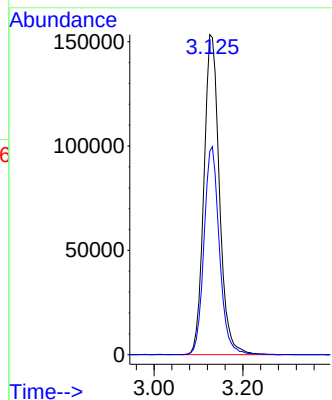
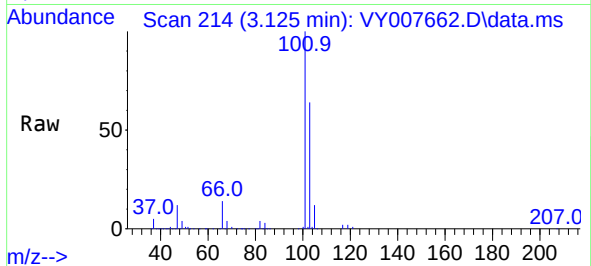




#7
Trichlorofluoromethane
Concen: 51.692 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

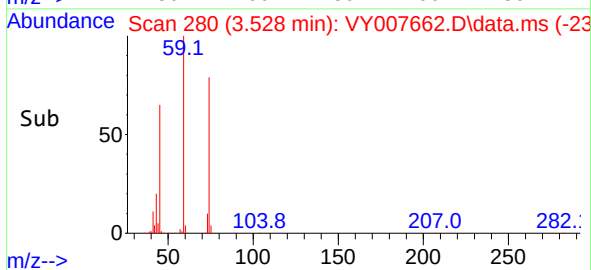
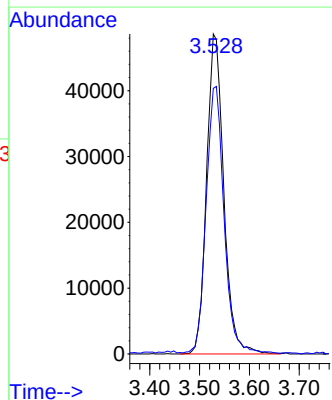
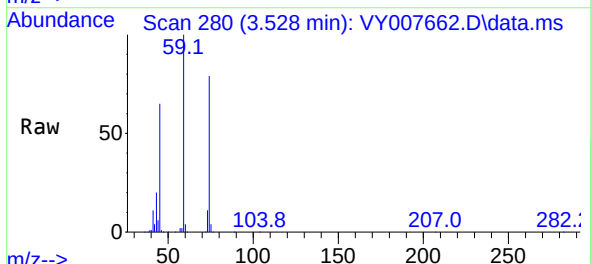
Instrument :
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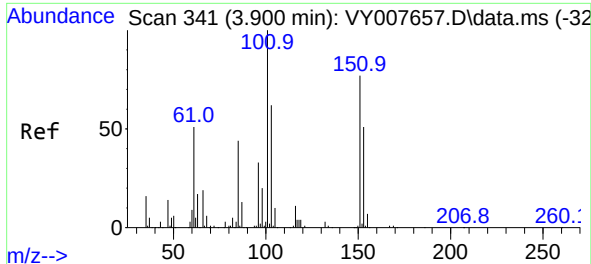
Tgt Ion:101 Resp: 372216
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0



#8
Diethyl Ether
Concen: 50.194 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 74 Resp: 116298
Ion Ratio Lower Upper
74 100
45 86.7 55.1 165.5

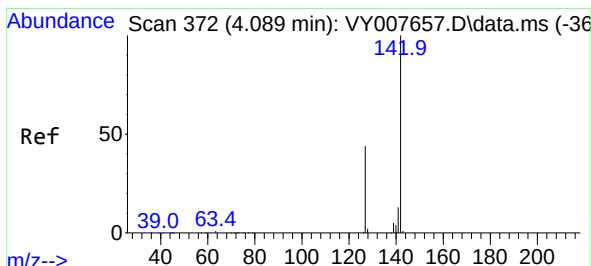
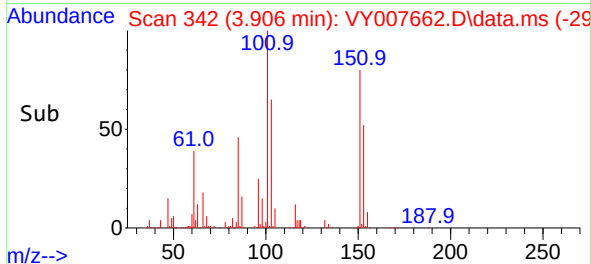
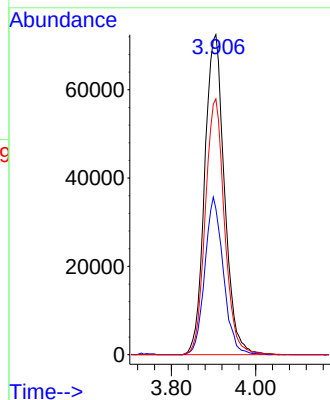
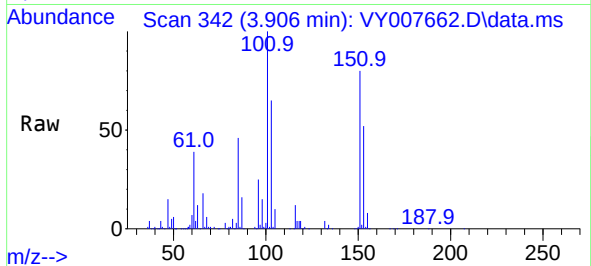




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.792 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

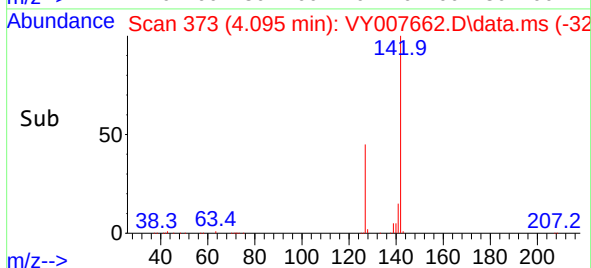
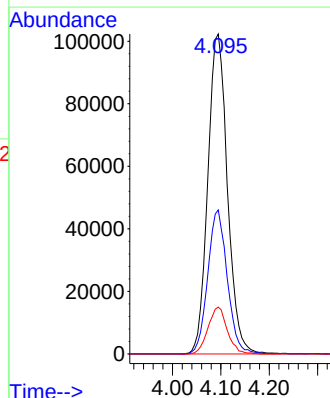
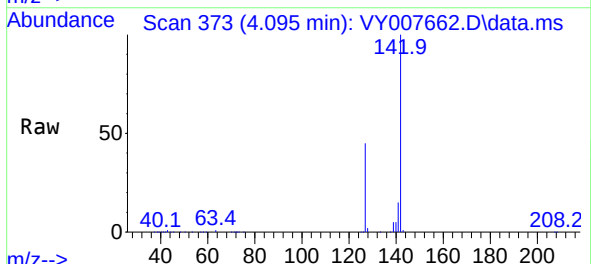
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

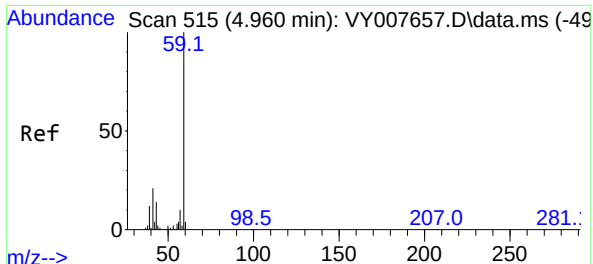
Tgt Ion:101 Resp: 236442
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 53.944 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:142 Resp: 288486
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.3 11.9 17.9

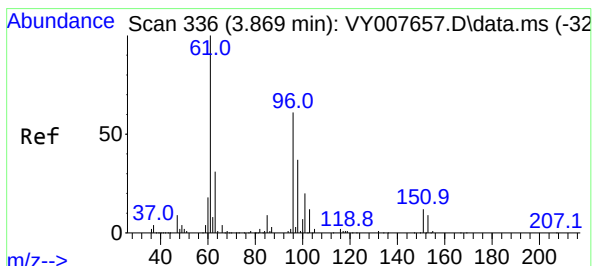
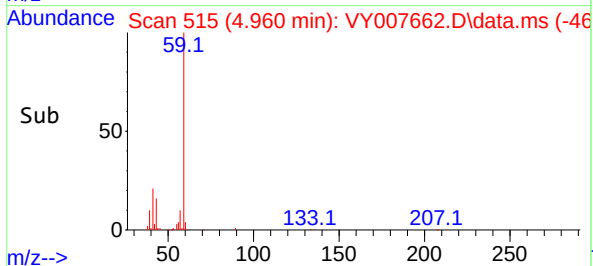
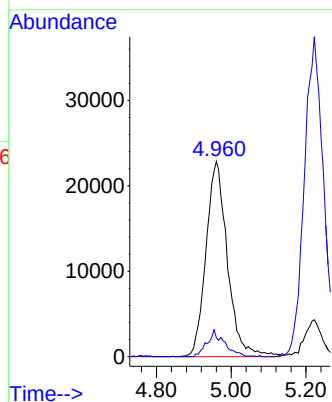
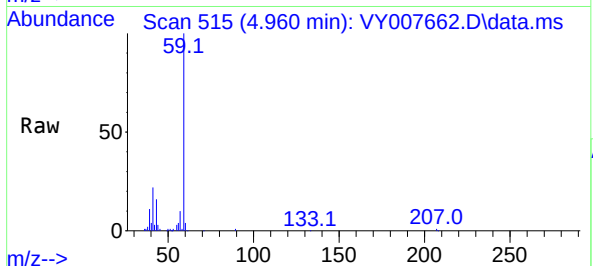




#11
Tert butyl alcohol
Concen: 238.750 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

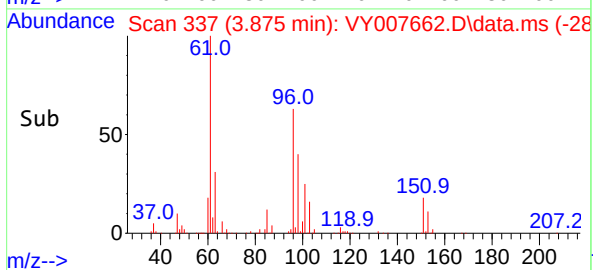
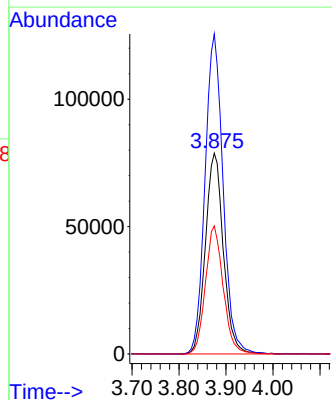
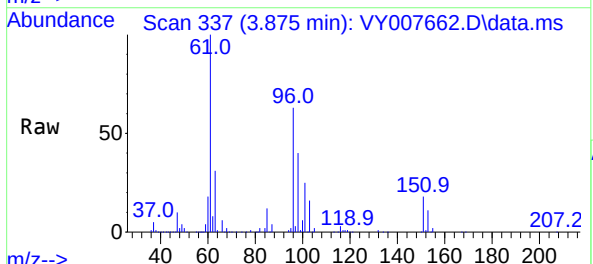
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

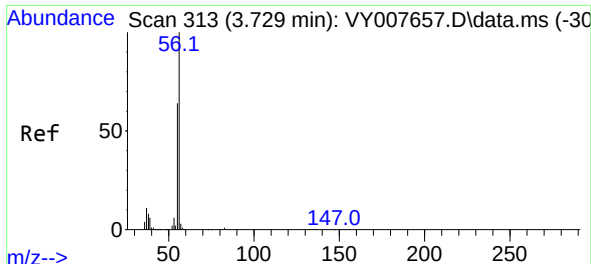
Tgt Ion: 59 Resp: 90909
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 53.598 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 96 Resp: 209087
Ion Ratio Lower Upper
96 100
61 159.4 145.8 218.6
98 63.8 52.5 78.7

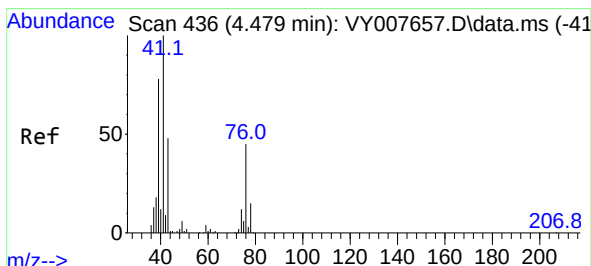
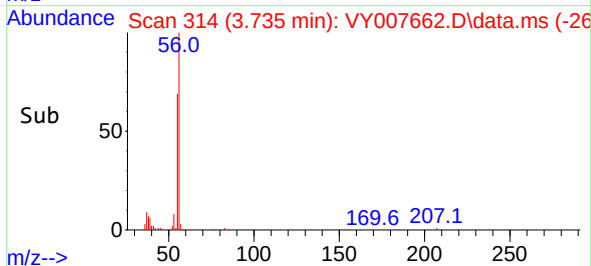
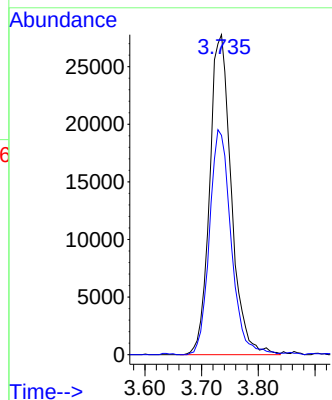
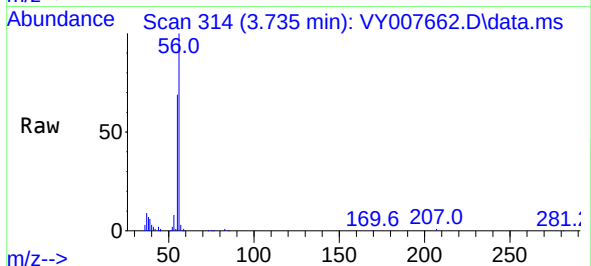




#13
Acrolein
Concen: 223.550 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

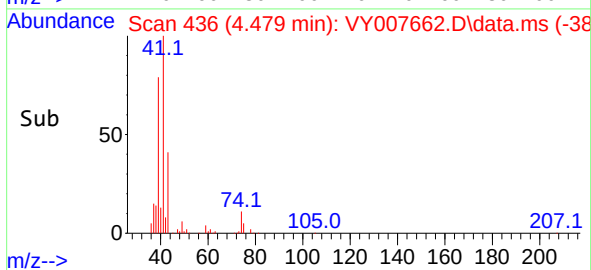
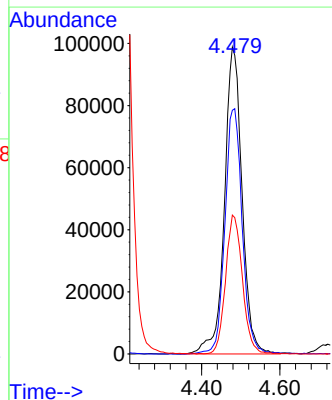
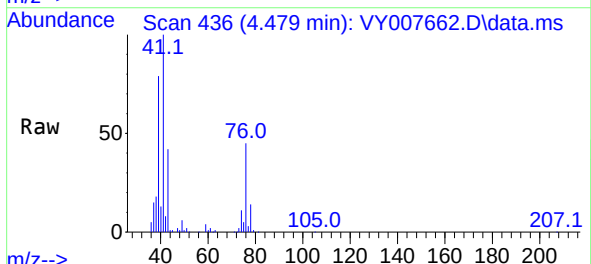
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

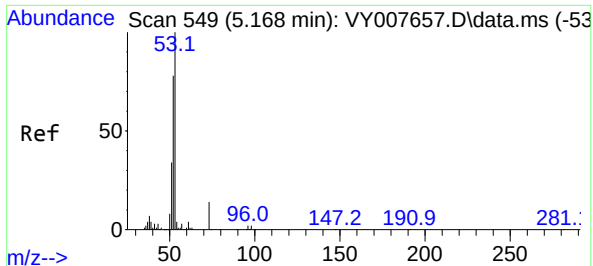
Tgt Ion: 56 Resp: 73597
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 52.736 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 41 Resp: 309437
Ion Ratio Lower Upper
41 100
39 78.6 58.8 88.2
76 43.5 25.1 37.7#

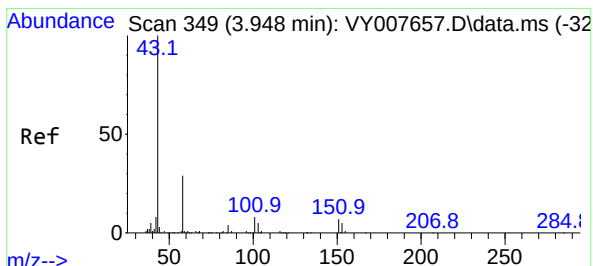
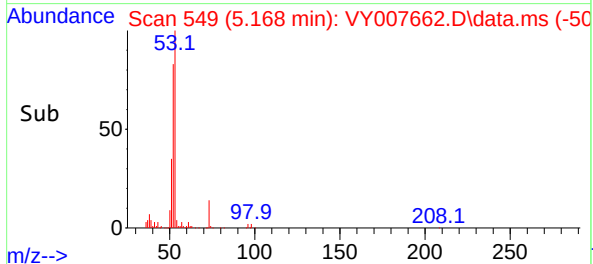
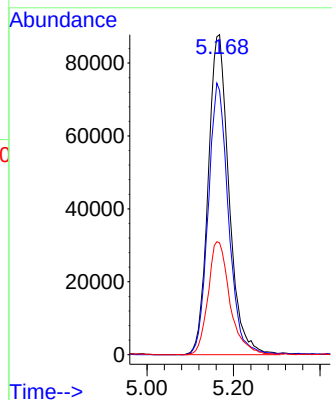
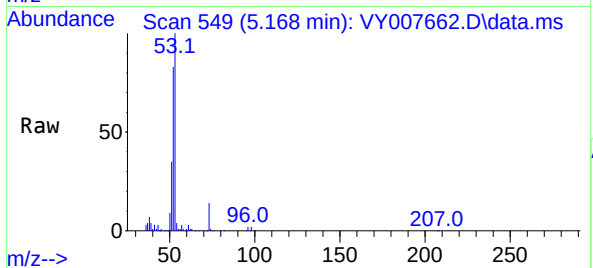




#15
Acrylonitrile
Concen: 239.671 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

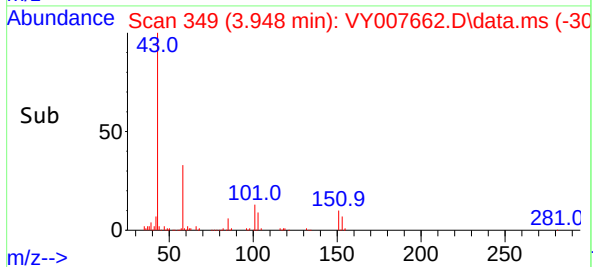
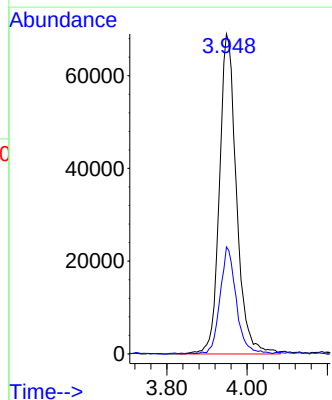
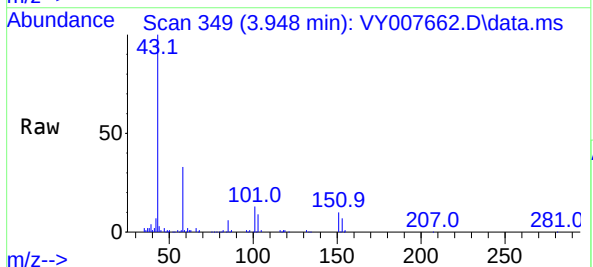
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

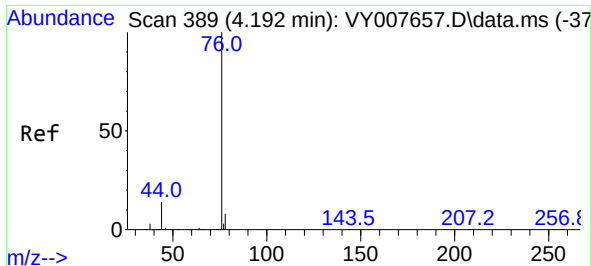
Tgt Ion: 53 Resp: 293120
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 227.475 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 43 Resp: 203515
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

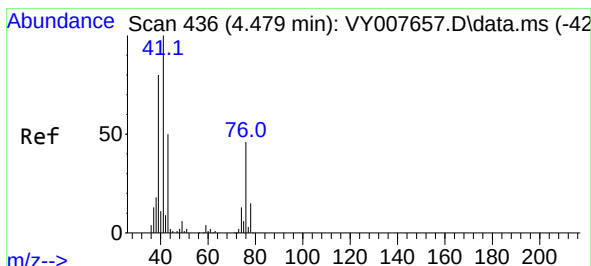
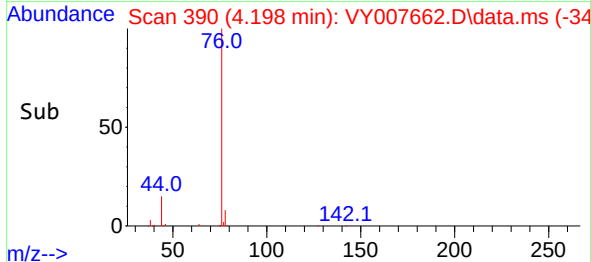
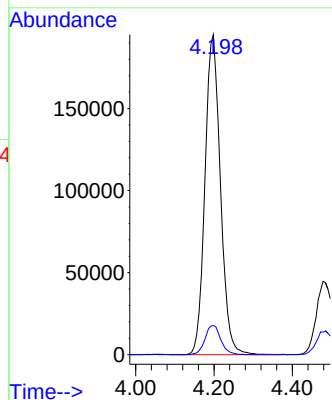
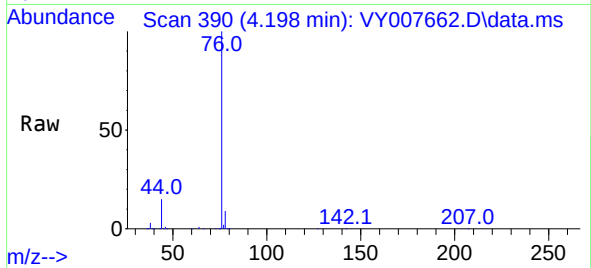




#17
Carbon Disulfide
Concen: 57.059 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

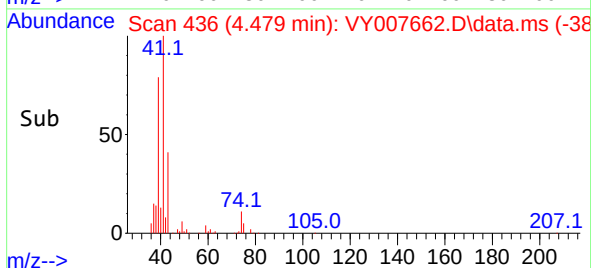
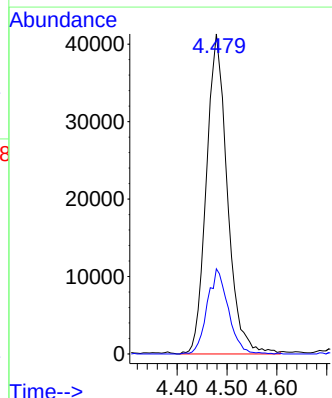
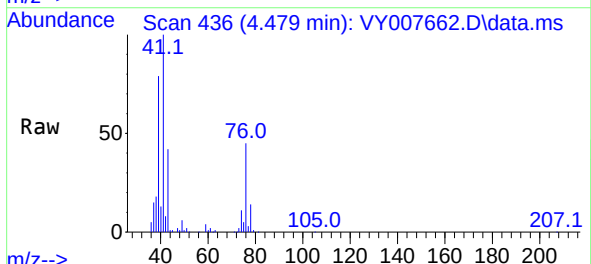
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

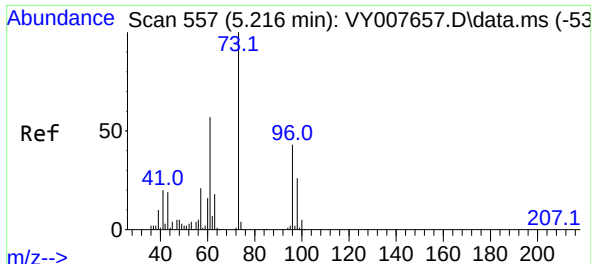
Tgt Ion: 76 Resp: 533317
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.631 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 43 Resp: 120739
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 51.997 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

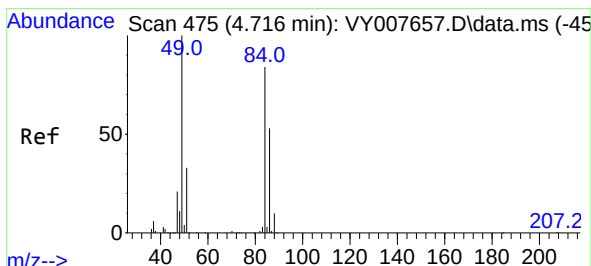
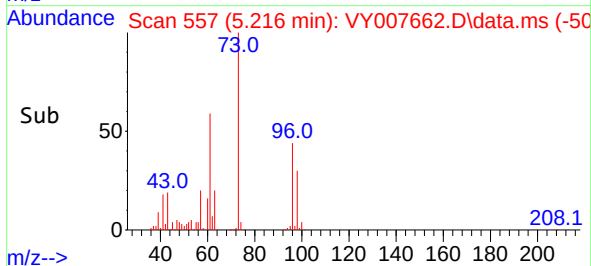
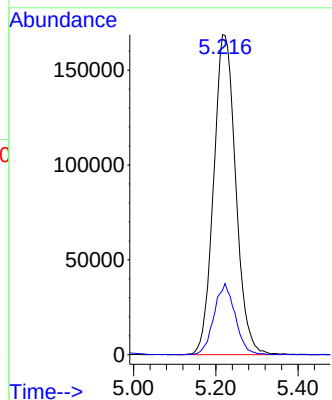
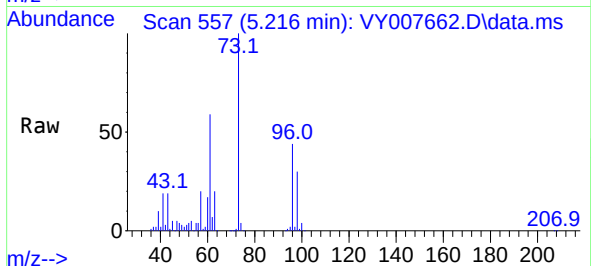
VSTDCCC050

Tgt Ion: 73 Resp: 629551

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 56.881 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Tgt Ion: 84 Resp: 241764

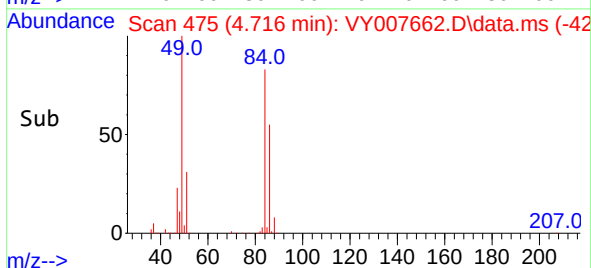
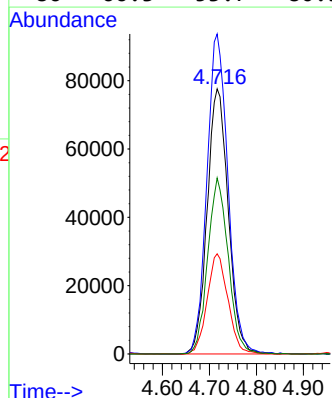
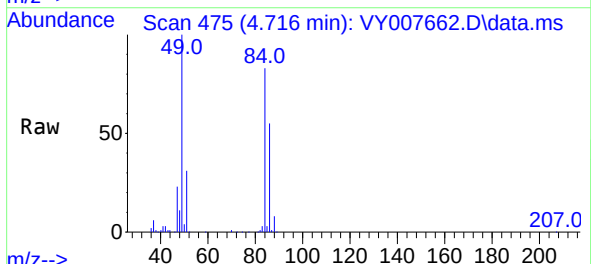
Ion Ratio Lower Upper

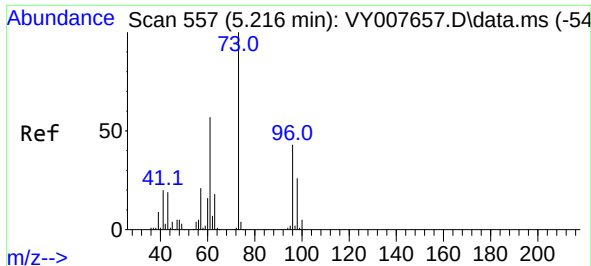
84 100

49 120.7 114.4 171.6

51 37.8 35.3 52.9

86 66.3 53.7 80.5

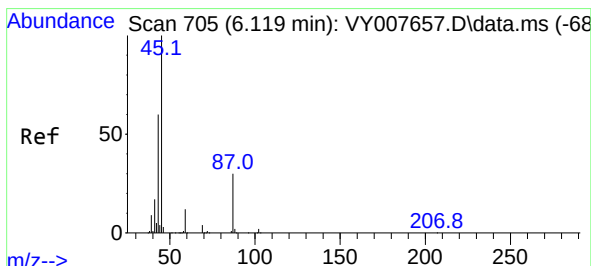
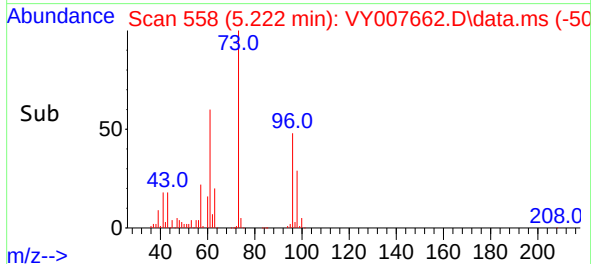
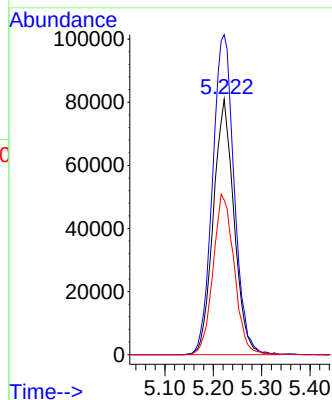
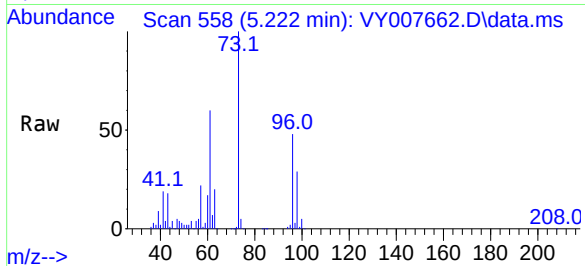




#21
trans-1,2-Dichloroethene
Concen: 52.986 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

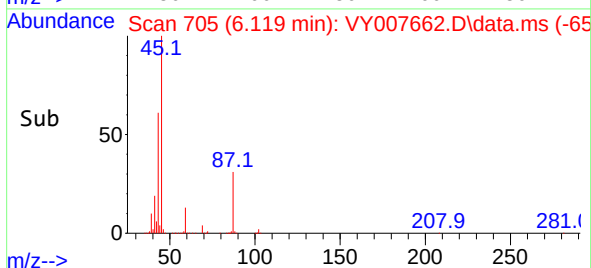
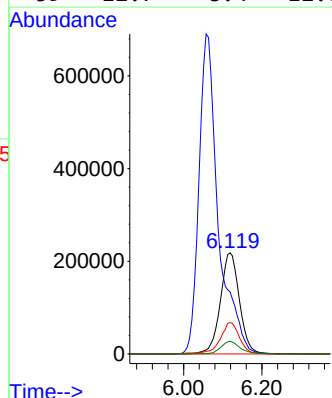
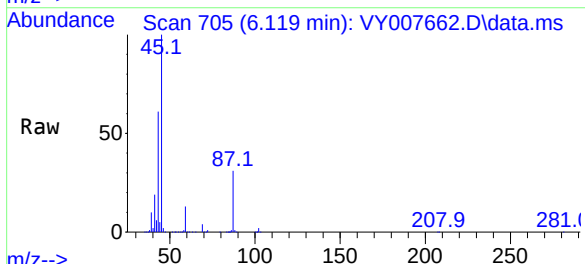
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

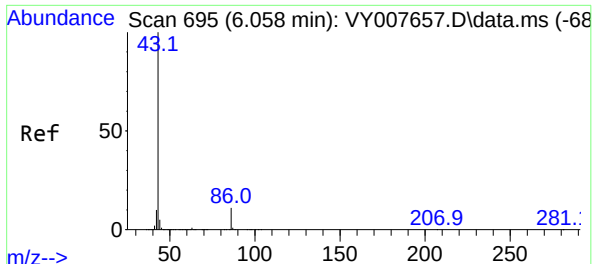
Tgt Ion: 96 Resp: 241187
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 52.726 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 45 Resp: 739079
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 30.9 19.2 28.8#
59 12.7 8.4 12.6#

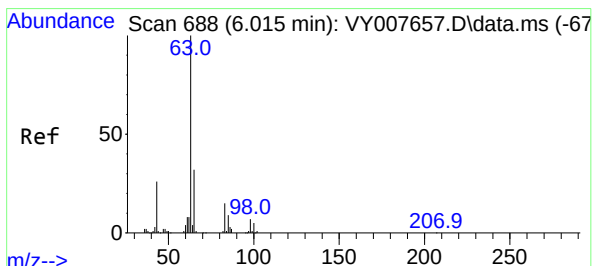
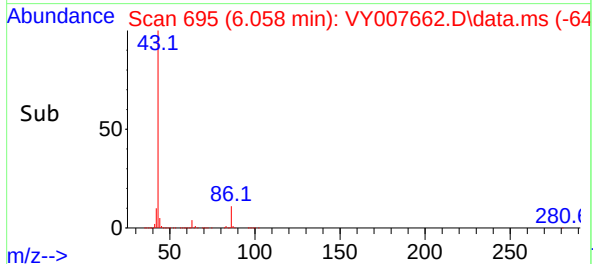
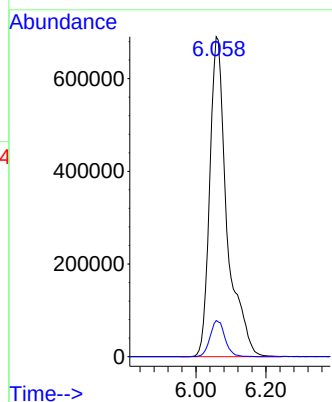
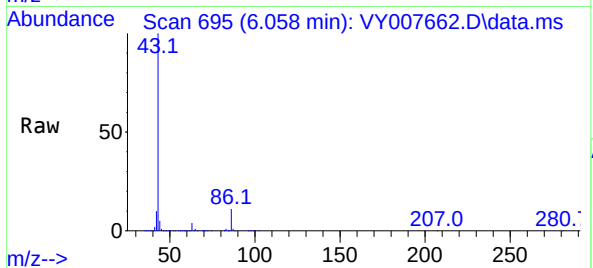




#23
 Vinyl Acetate
 Concen: 266.970 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007662.D
 Acq: 01 Mar 2022 12:48

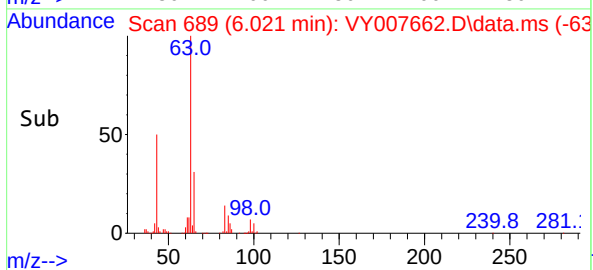
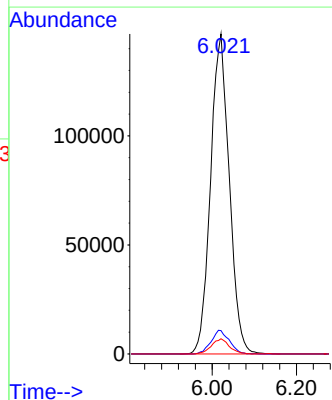
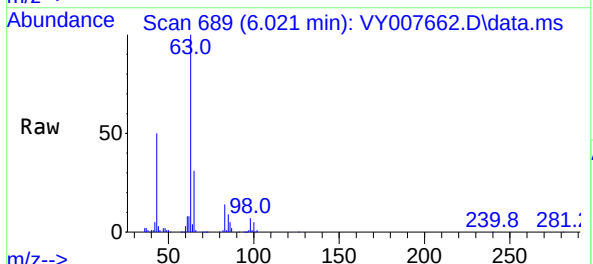
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

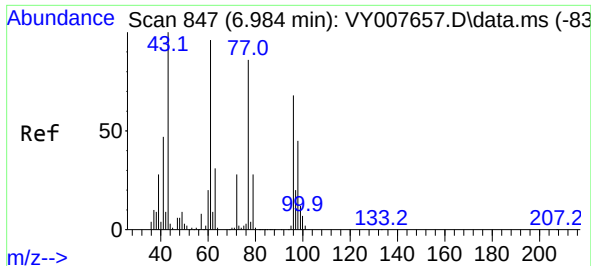
Tgt Ion: 43 Resp: 2366535
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.250 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007662.D
 Acq: 01 Mar 2022 12:48

Tgt Ion: 63 Resp: 450999
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

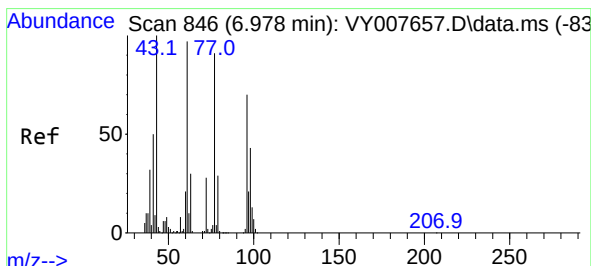
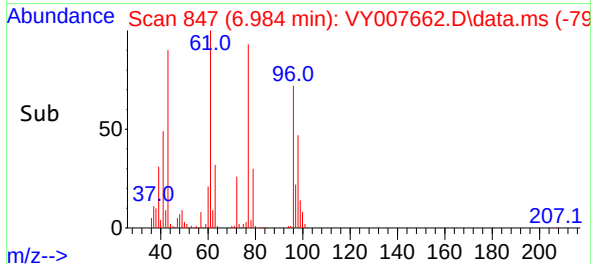
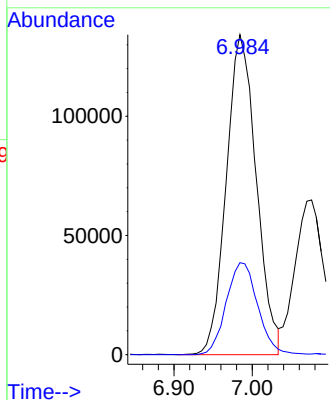
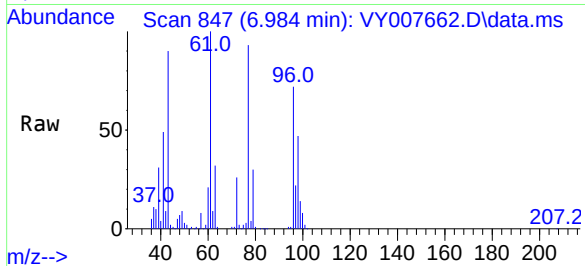




#25
2-Butanone
Concen: 238.237 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

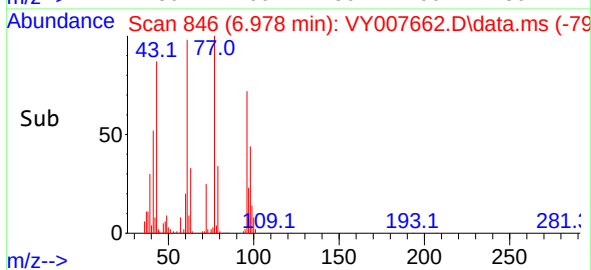
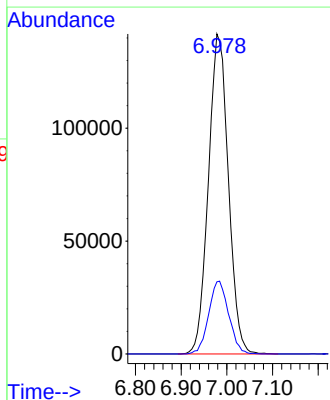
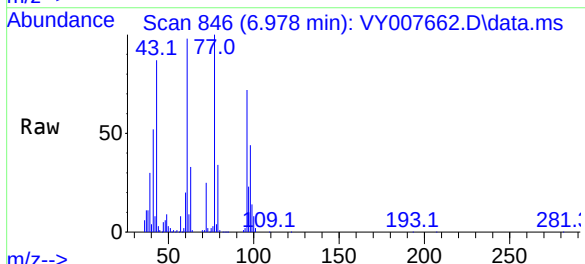
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

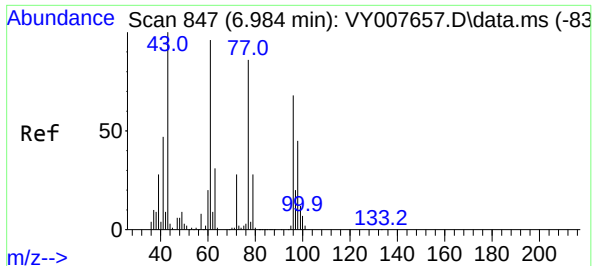
Tgt Ion: 43 Resp: 357553
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 57.082 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 77 Resp: 430238
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.104 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

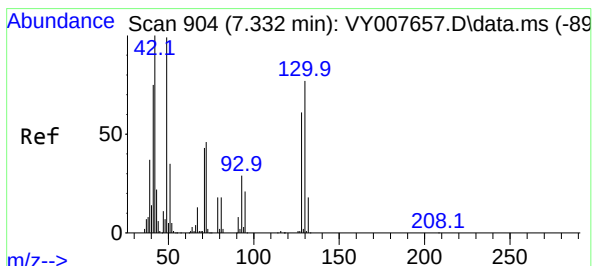
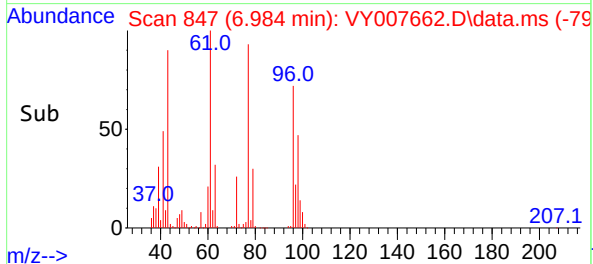
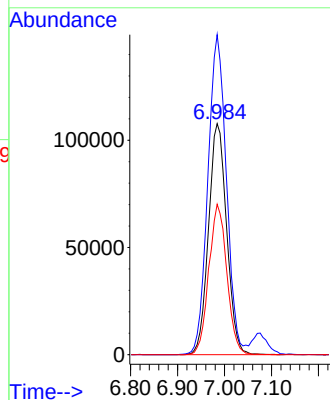
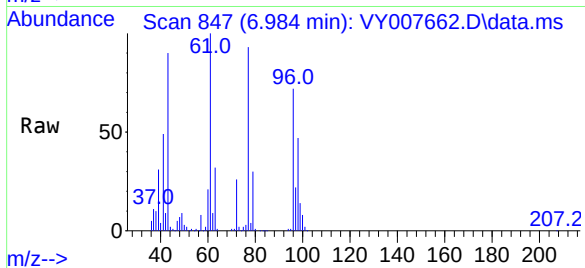
Tgt Ion: 96 Resp: 288781

Ion Ratio Lower Upper

96 100

61 140.8 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 50.196 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

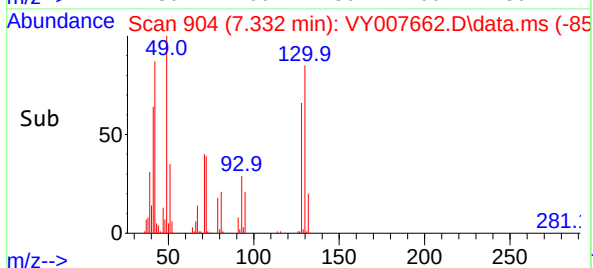
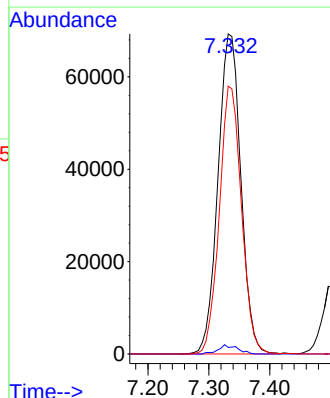
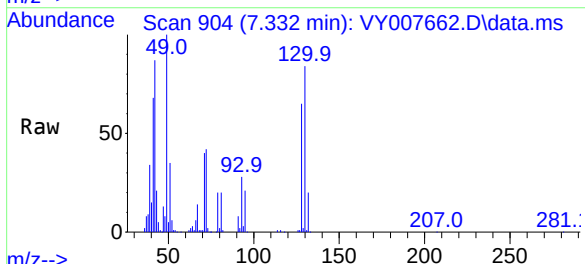
Tgt Ion: 49 Resp: 180800

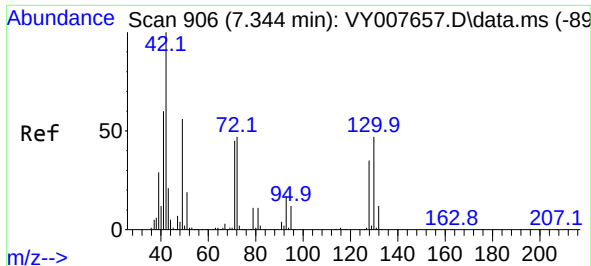
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 80.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 232.872 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

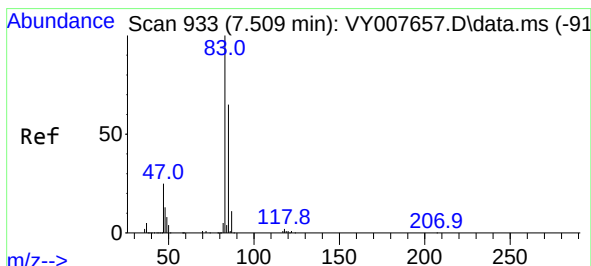
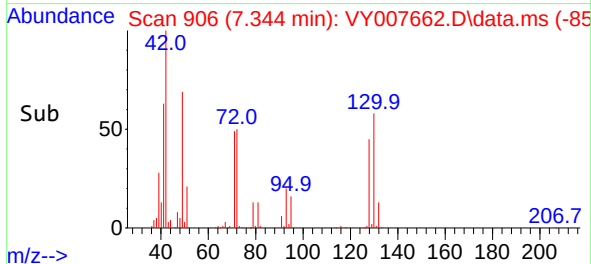
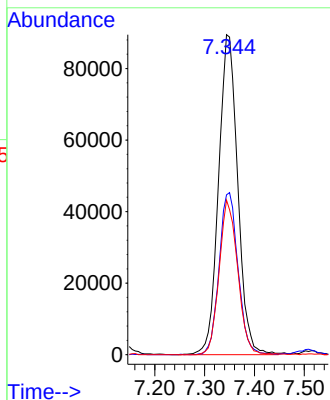
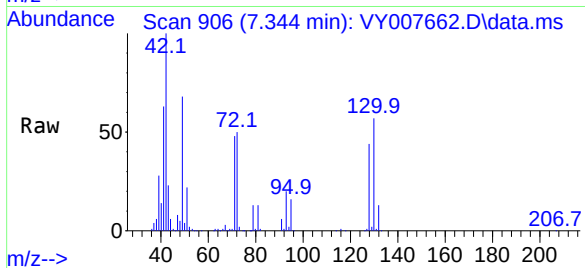
Tgt Ion: 42 Resp: 239141

Ion Ratio Lower Upper

42 100

72 50.0 30.3 45.5#

71 46.7 29.0 43.4#



#30

Chloroform

Concen: 53.896 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007662.D

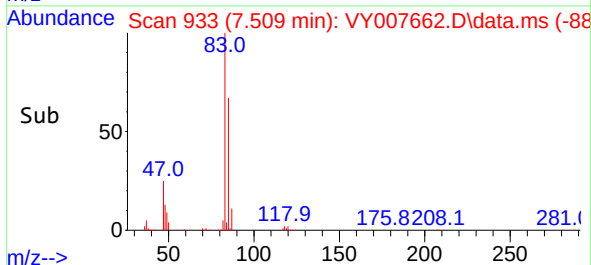
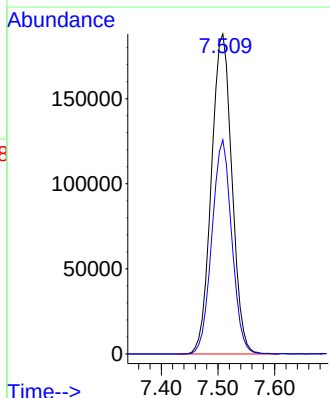
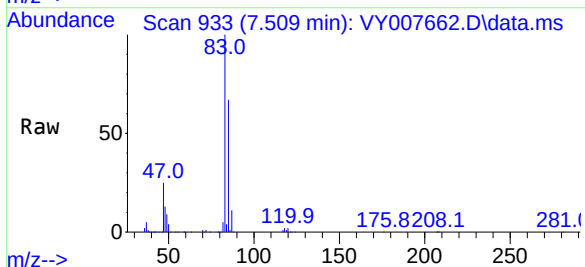
Acq: 01 Mar 2022 12:48

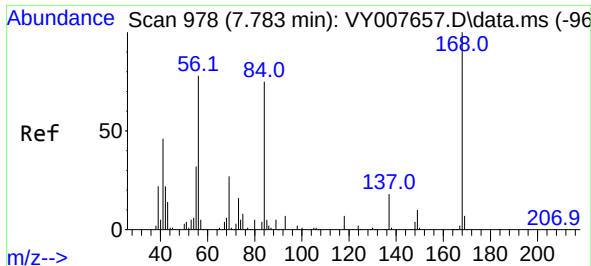
Tgt Ion: 83 Resp: 472909

Ion Ratio Lower Upper

83 100

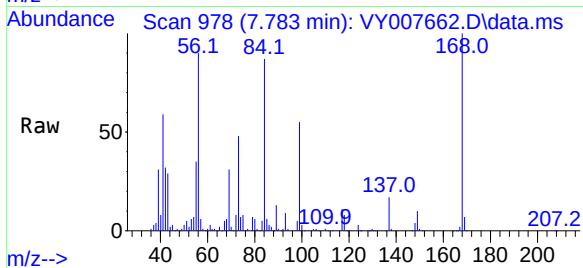
85 66.9 51.8 77.6



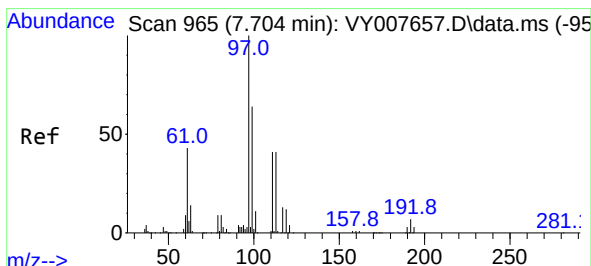
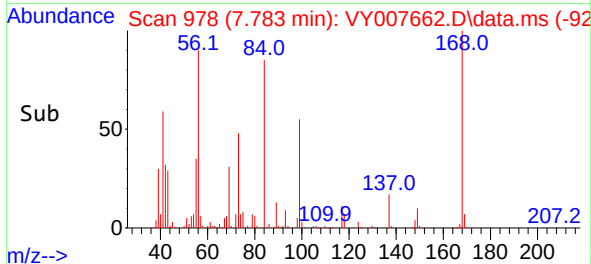
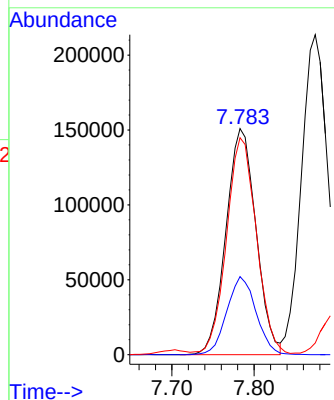


#31
Cyclohexane
Concen: 57.147 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

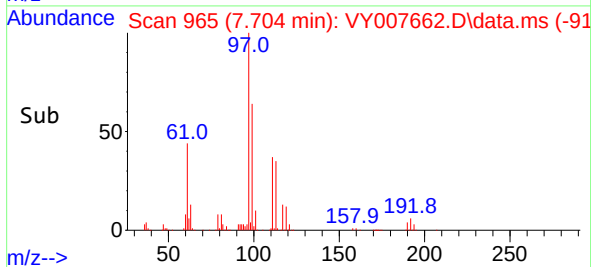
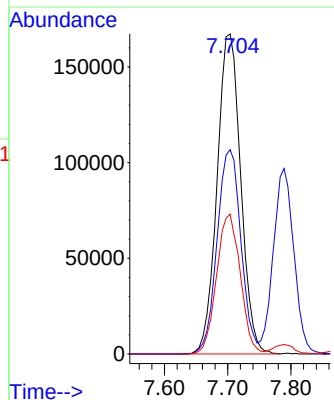
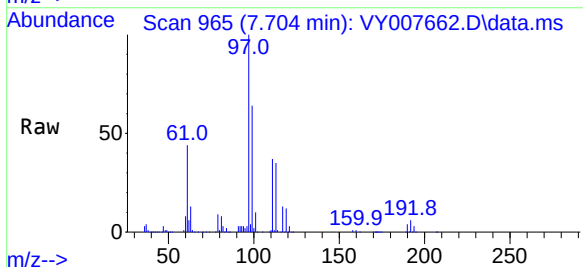


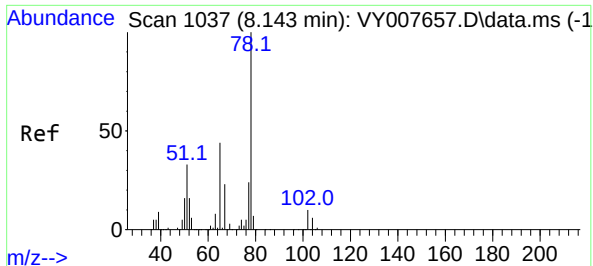
Tgt Ion: 56 Resp: 383398
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 94.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.565 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 97 Resp: 433915
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.185 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

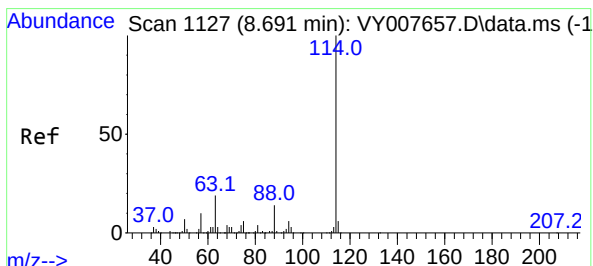
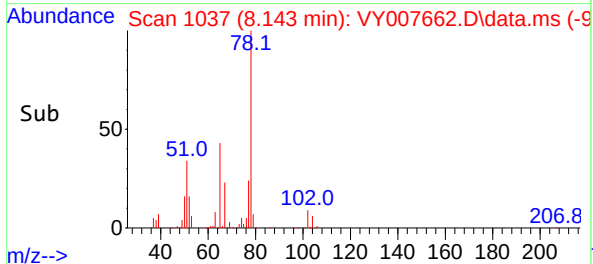
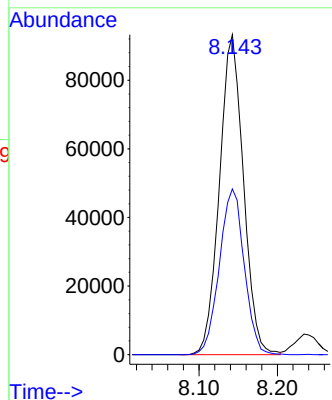
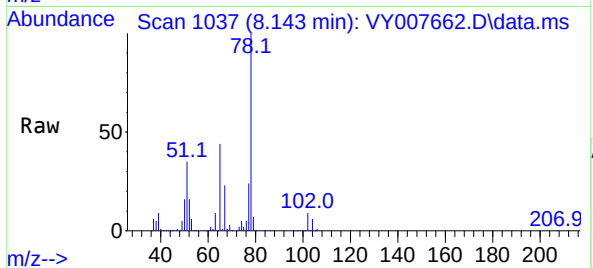
VSTDCCC050

Tgt Ion: 65 Resp: 198722

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

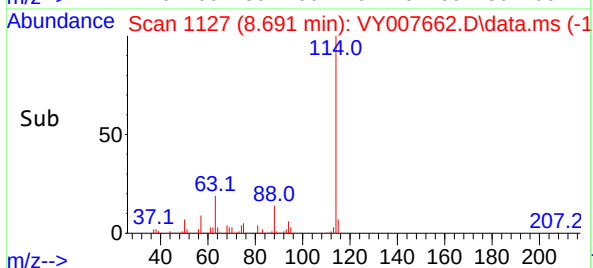
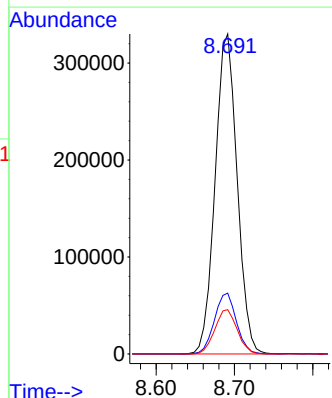
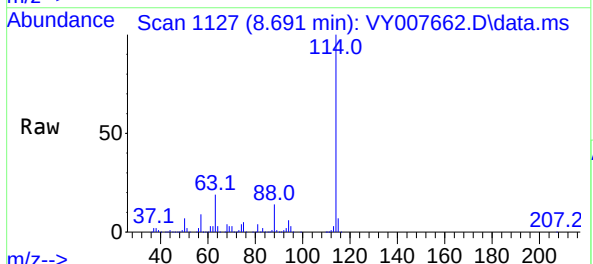
Tgt Ion: 114 Resp: 644521

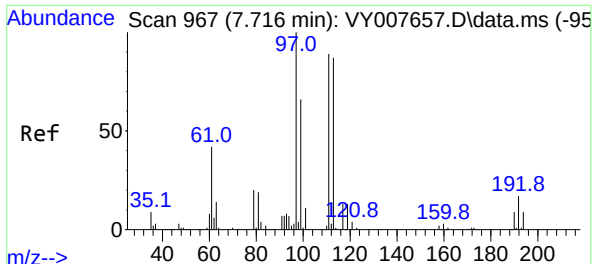
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 13.9 0.0 31.8

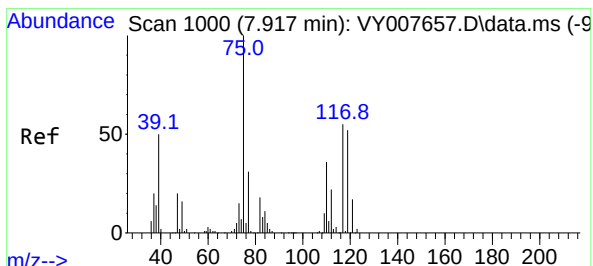
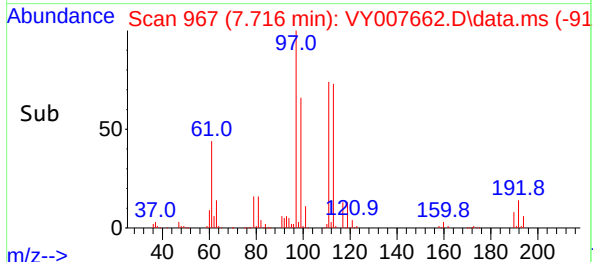
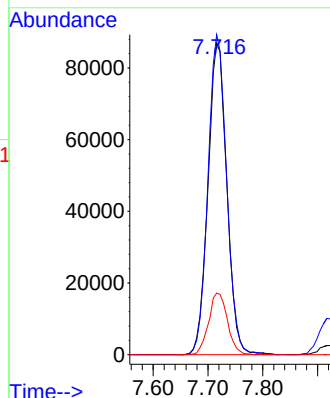
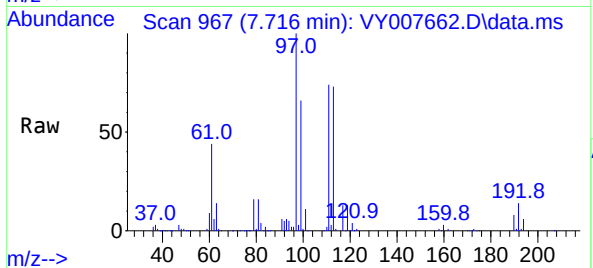




#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

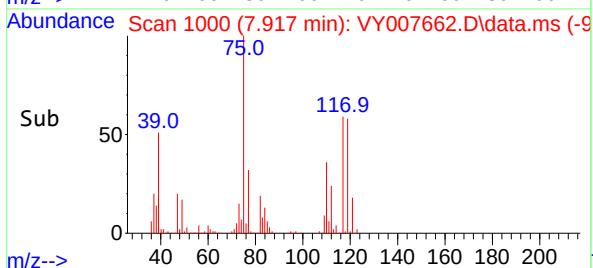
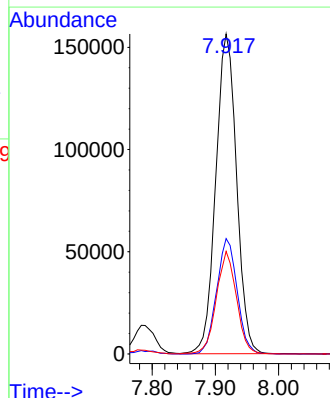
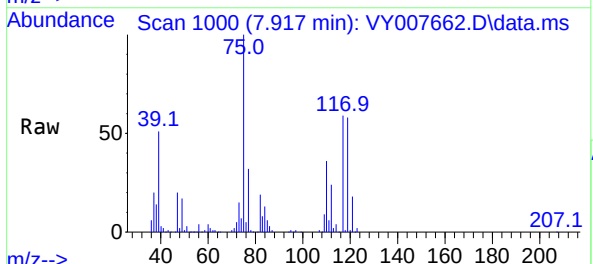
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

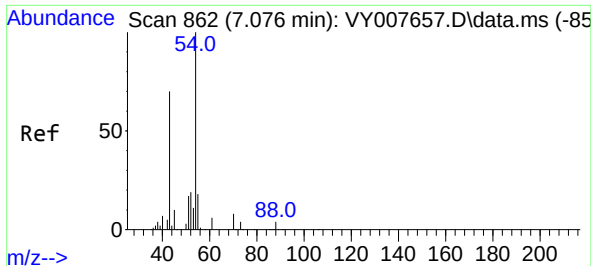
Tgt Ion:113 Resp: 206980
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 55.021 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 75 Resp: 356657
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 48.652 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

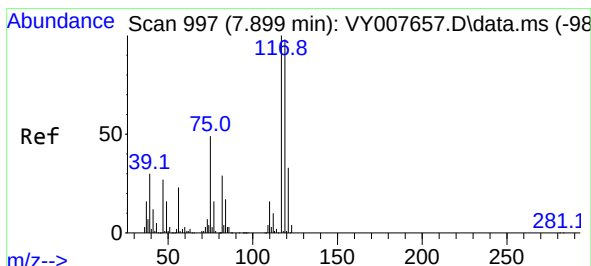
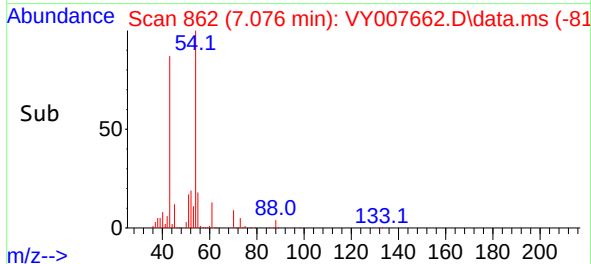
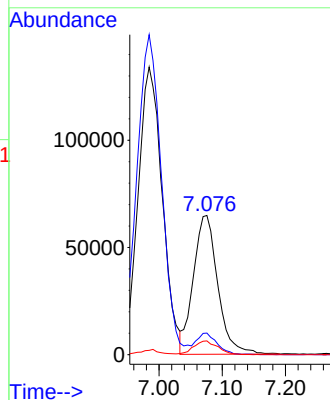
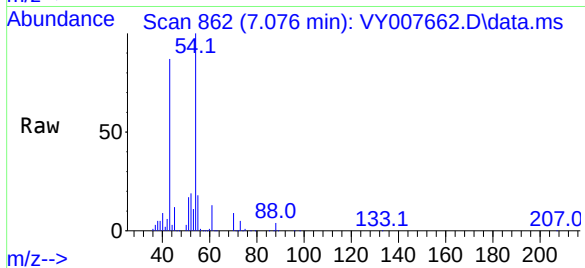
Tgt Ion: 43 Resp: 174187

Ion Ratio Lower Upper

43 100

61 12.9 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 57.133 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

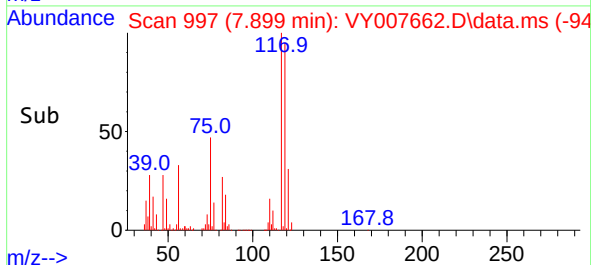
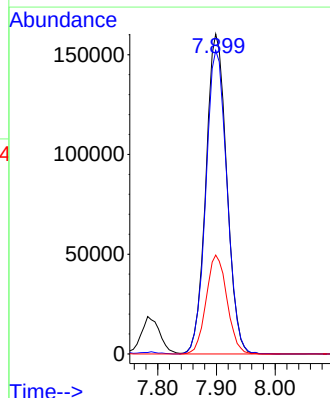
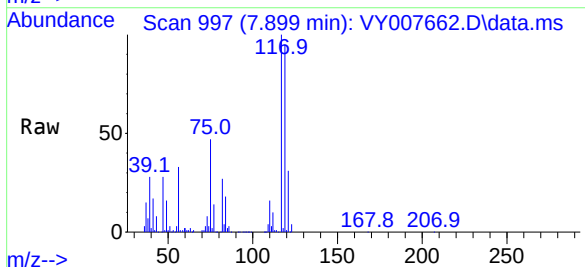
Tgt Ion: 117 Resp: 395053

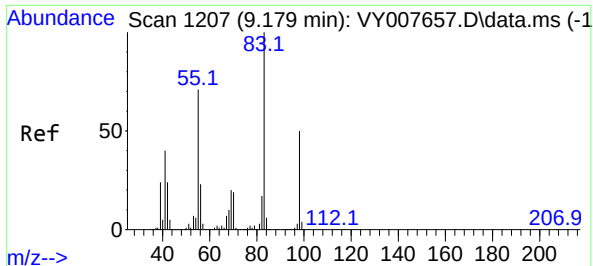
Ion Ratio Lower Upper

117 100

119 94.9 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 55.452 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

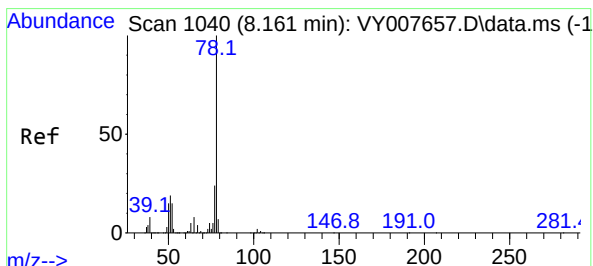
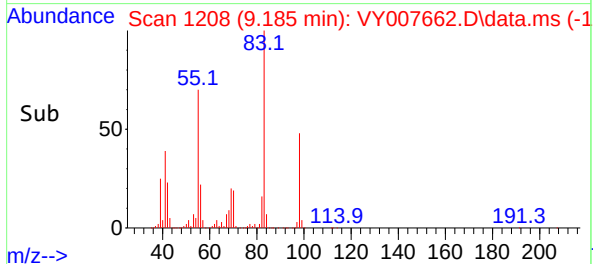
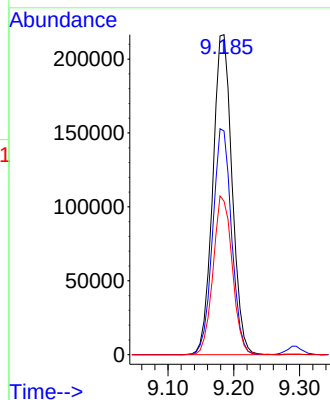
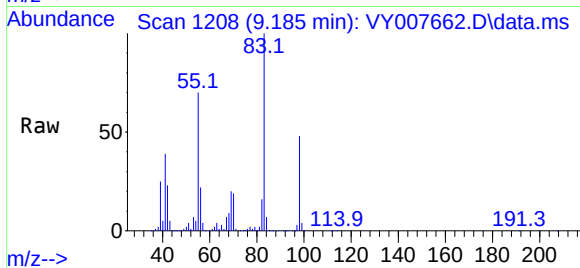
Tgt Ion: 83 Resp: 441759

Ion Ratio Lower Upper

83 100

55 69.9 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 55.222 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007662.D

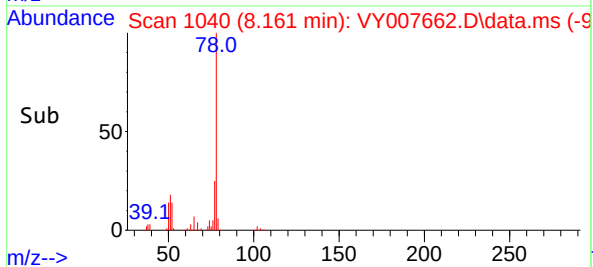
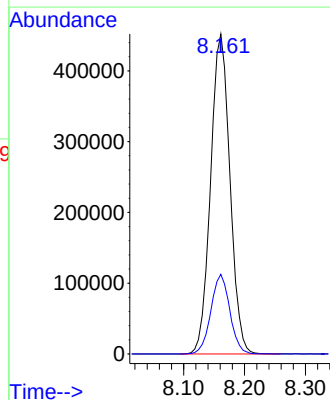
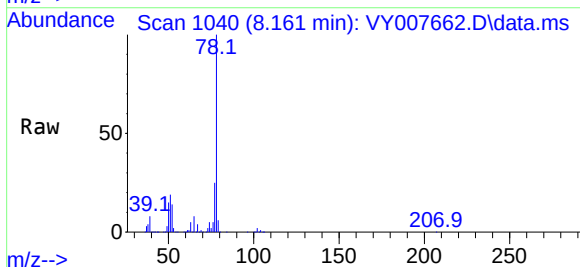
Acq: 01 Mar 2022 12:48

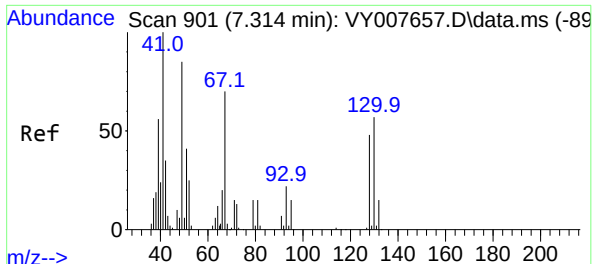
Tgt Ion: 78 Resp: 996211

Ion Ratio Lower Upper

78 100

77 24.9 20.4 30.6

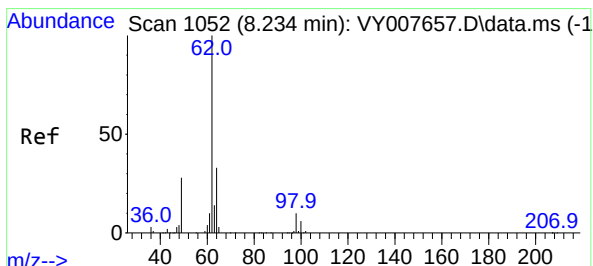
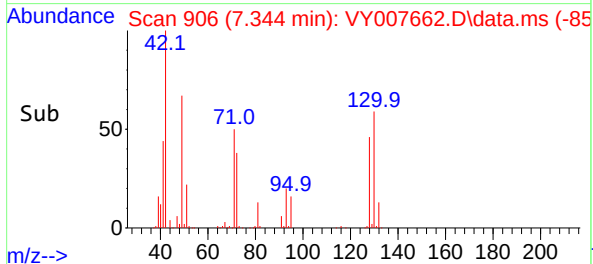
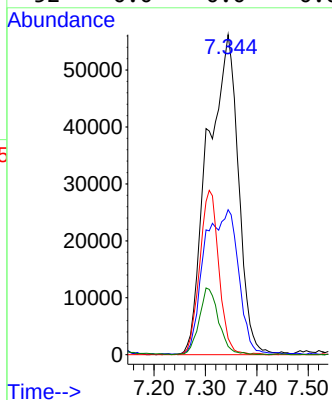
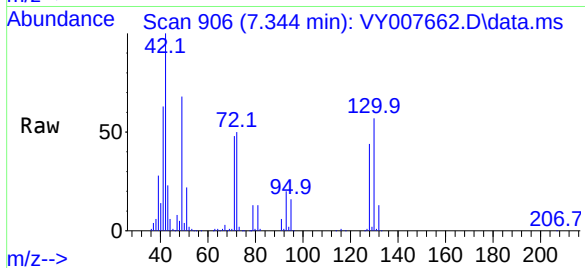




#41
Methacrylonitrile
Concen: 135.785 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

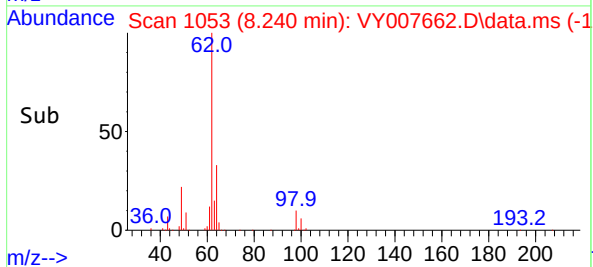
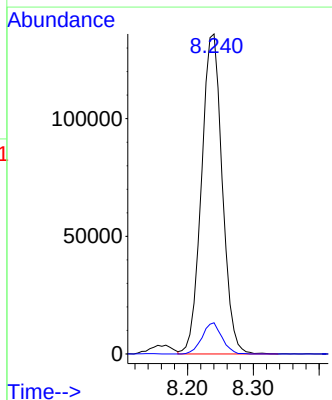
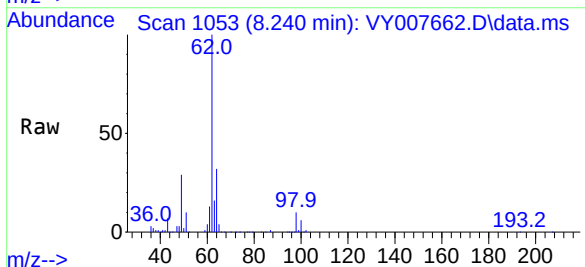
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

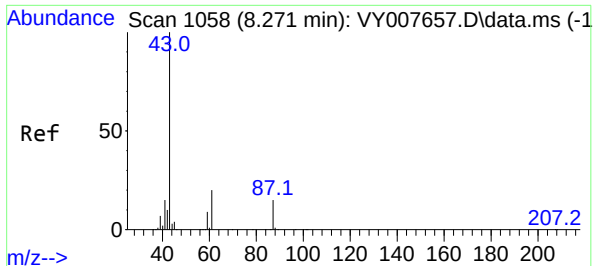
Tgt Ion: 41 Resp: 232313
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.092 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 62 Resp: 298859
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

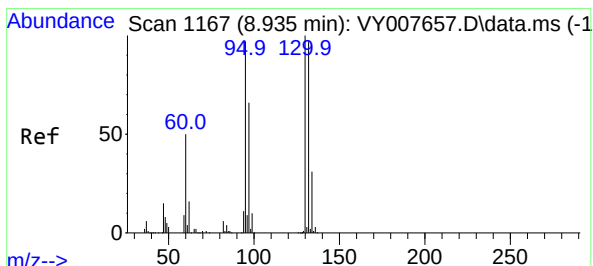
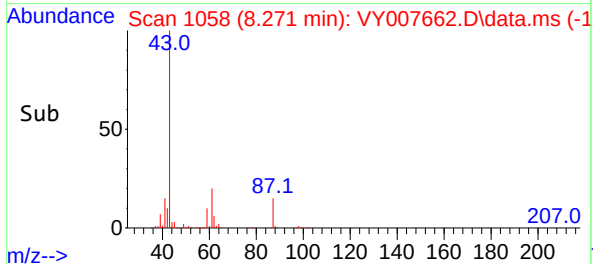
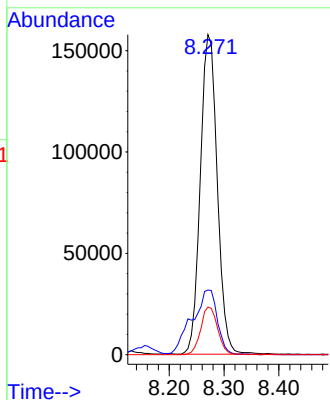
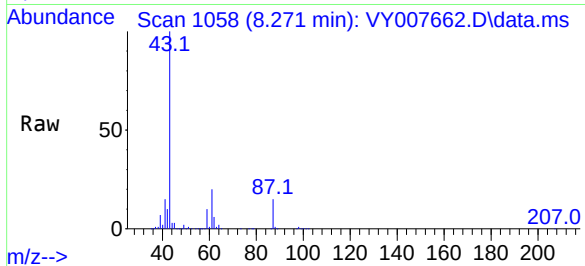




#43
Isopropyl Acetate
Concen: 51.171 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

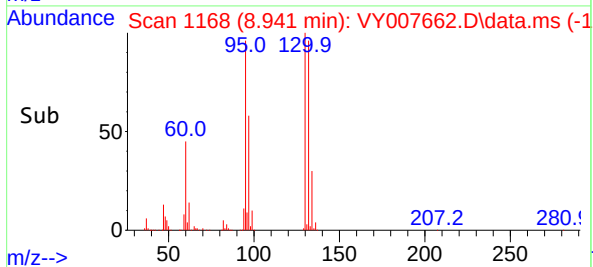
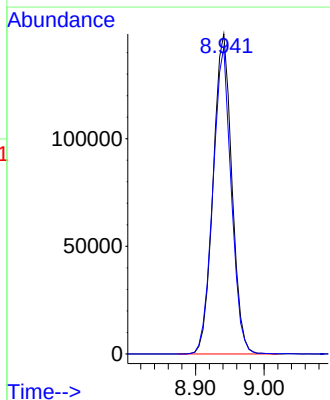
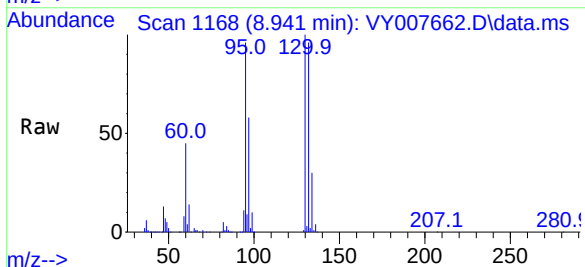
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

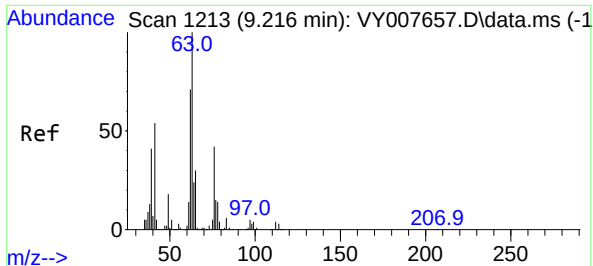
Tgt Ion: 43 Resp: 338803
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.9 8.9 13.3#



#44
Trichloroethene
Concen: 55.861 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:130 Resp: 279876
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.974 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

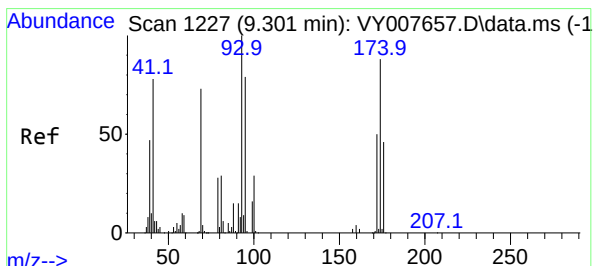
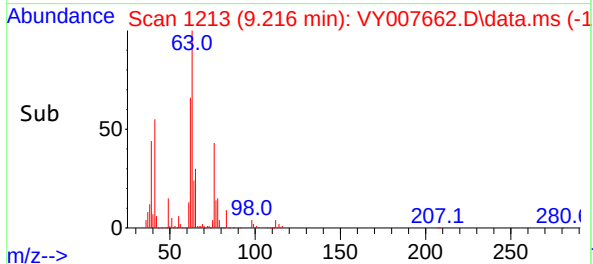
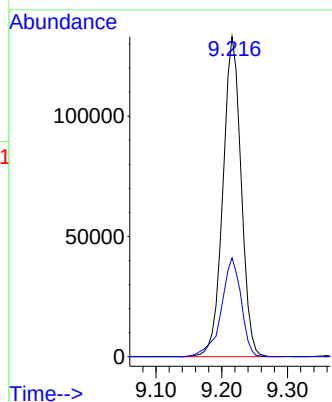
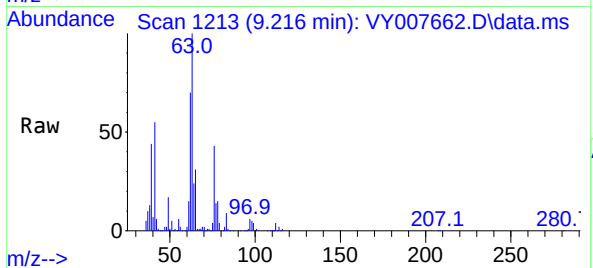
VSTDCCC050

Tgt Ion: 63 Resp: 256465

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 51.980 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

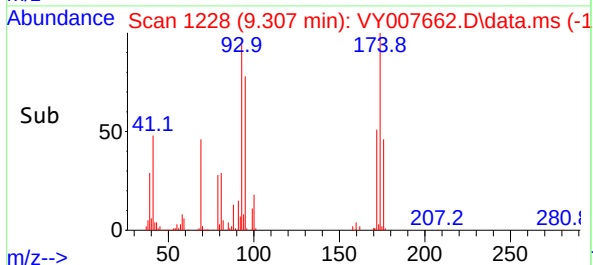
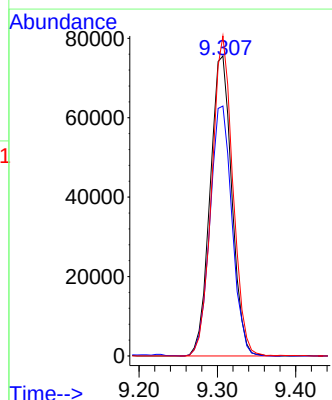
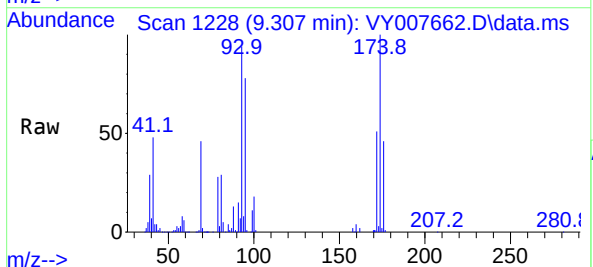
Tgt Ion: 93 Resp: 145560

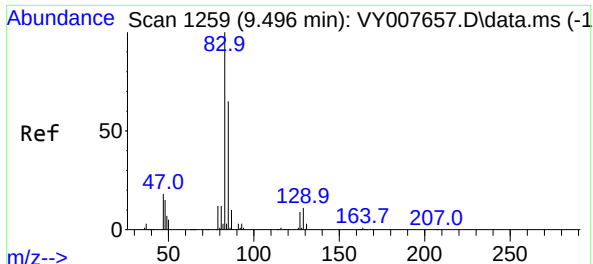
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 103.2 83.4 125.0

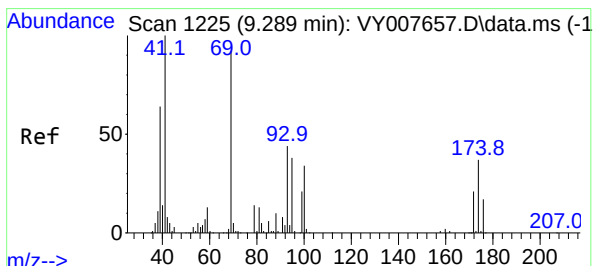
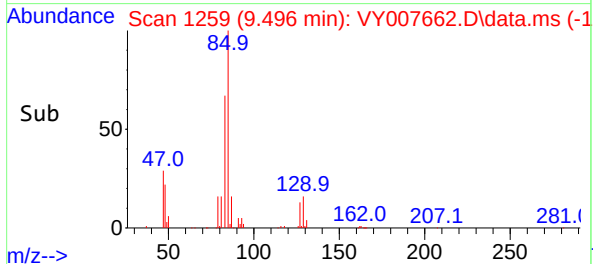
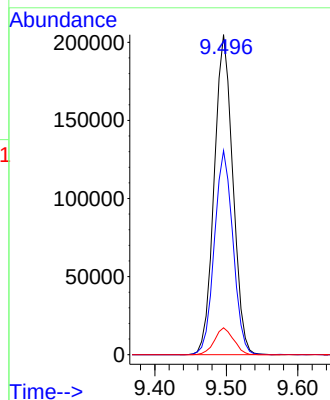
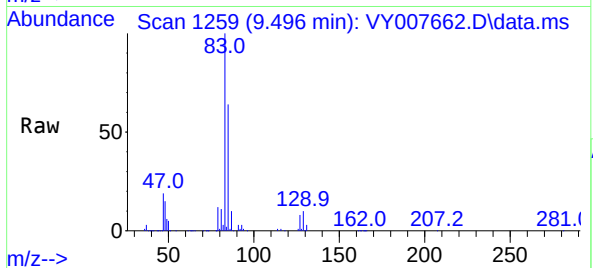




#47
Bromodichloromethane
Concen: 56.376 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

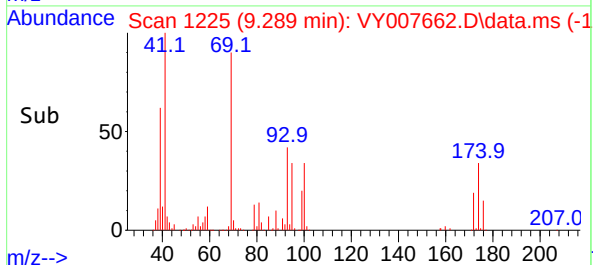
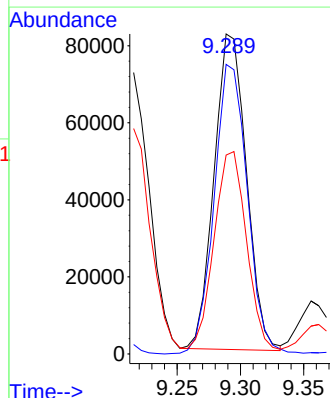
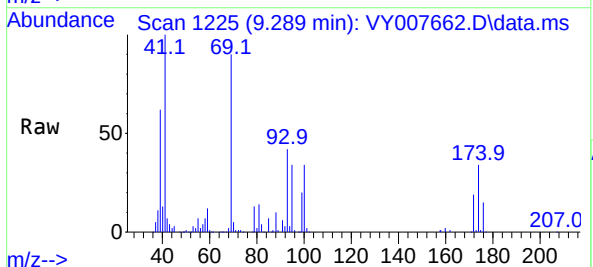
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

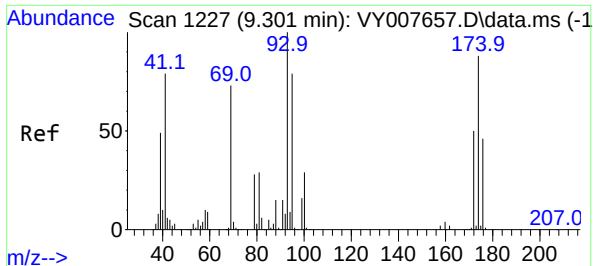
Tgt Ion: 83 Resp: 370282
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 50.753 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 41 Resp: 145657
Ion Ratio Lower Upper
41 100
69 94.3 58.2 87.2#
39 62.6 47.4 71.0





#49

1,4-Dioxane

Concen: 969.399 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

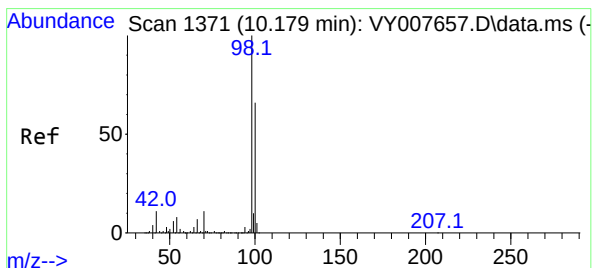
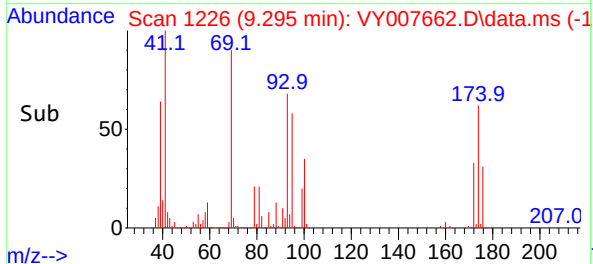
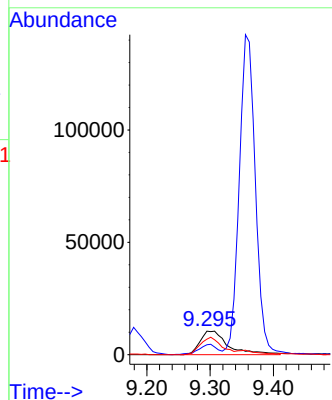
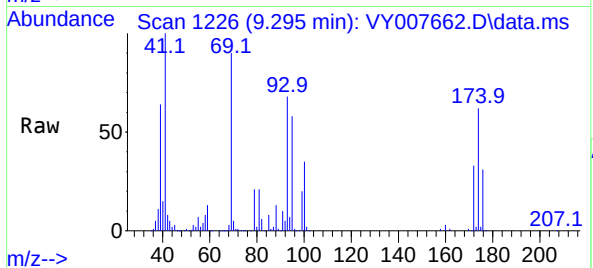
Tgt Ion: 88 Resp: 32773

Ion Ratio Lower Upper

88 100

43 28.8 32.8 49.2#

58 54.9 59.8 89.6#



#50

Toluene-d8

Concen: 49.627 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007662.D

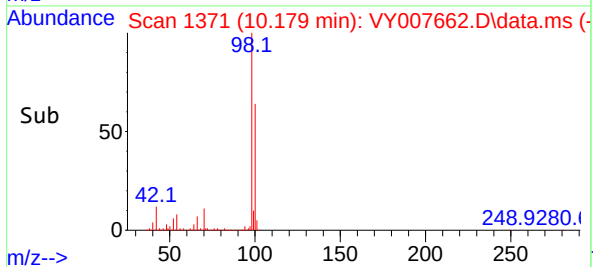
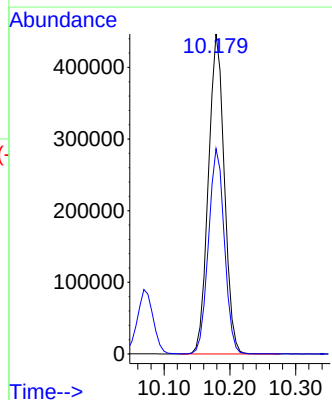
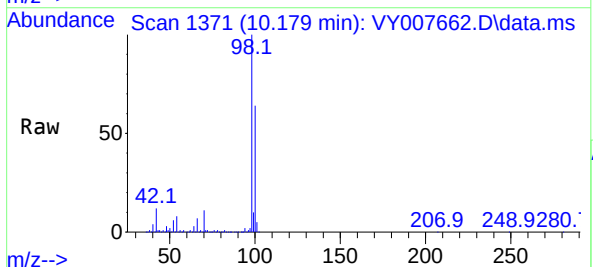
Acq: 01 Mar 2022 12:48

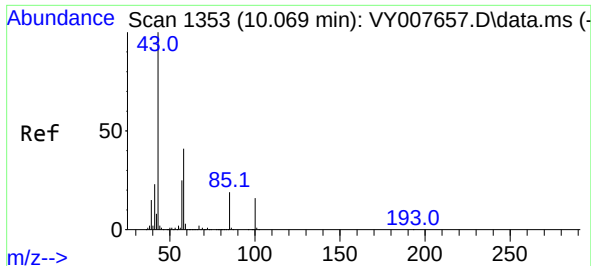
Tgt Ion: 98 Resp: 752749

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

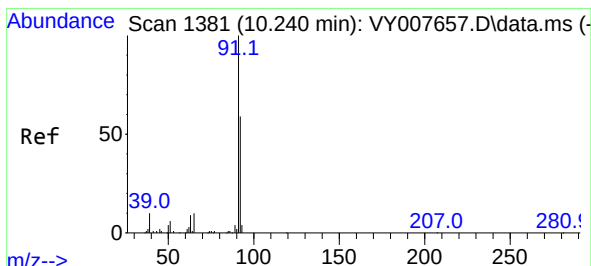
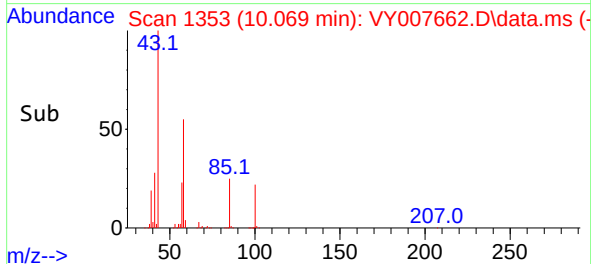
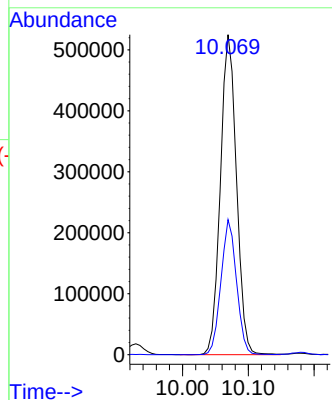
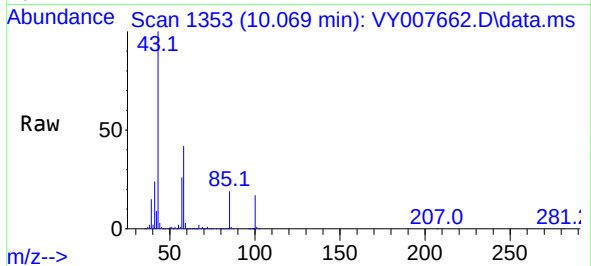




#51
4-Methyl-2-Pentanone
Concen: 252.174 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

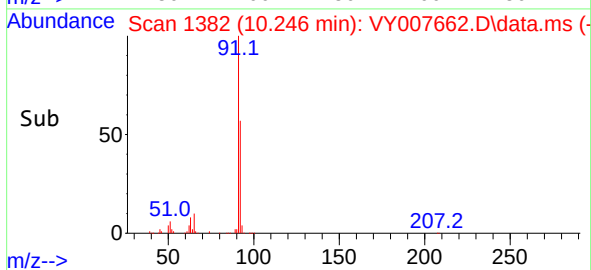
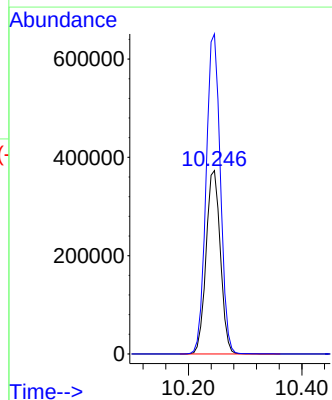
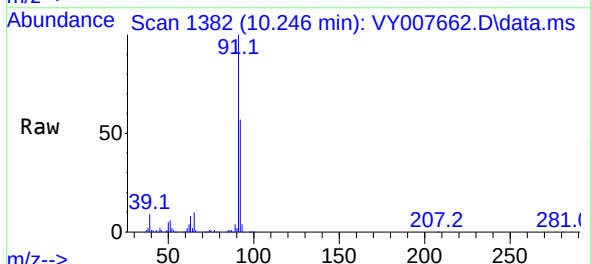
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

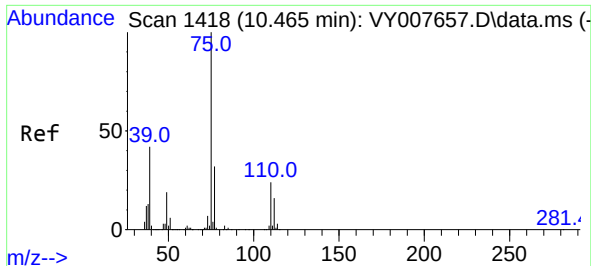
Tgt Ion: 43 Resp: 893370
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 55.905 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 92 Resp: 652104
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

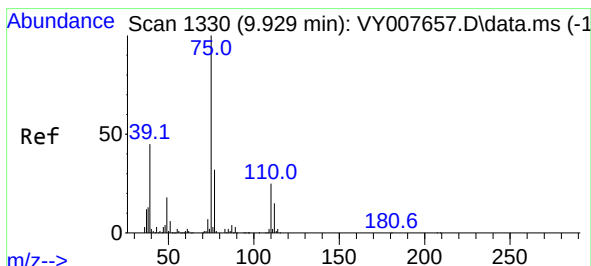
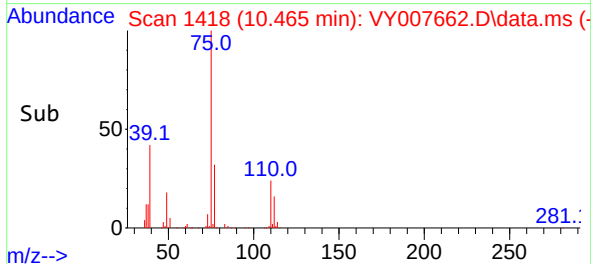
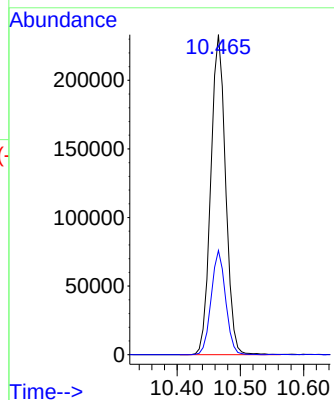
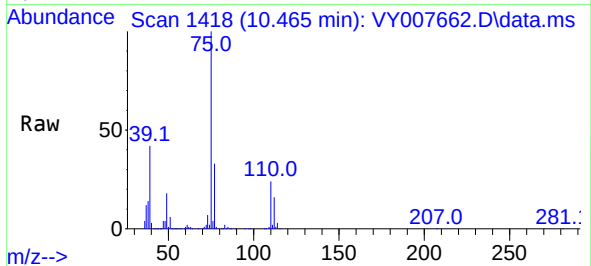




#53
t-1,3-Dichloropropene
Concen: 56.298 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

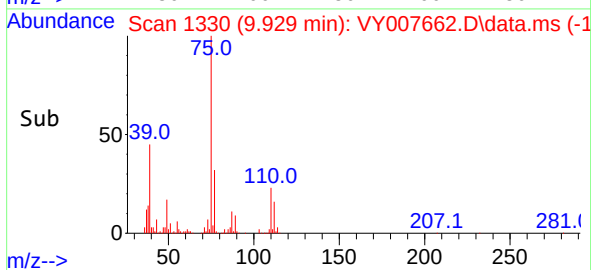
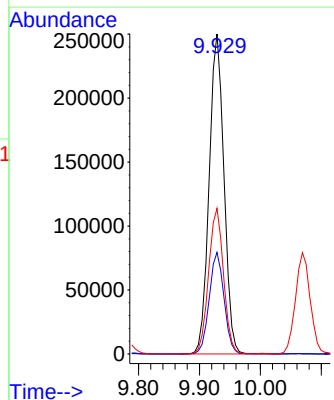
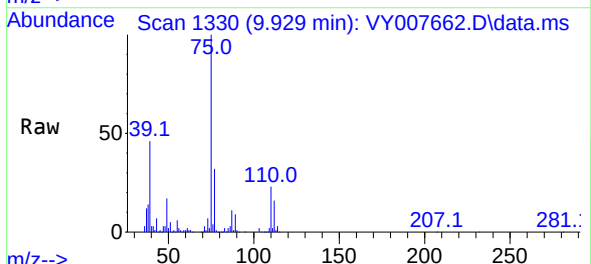
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

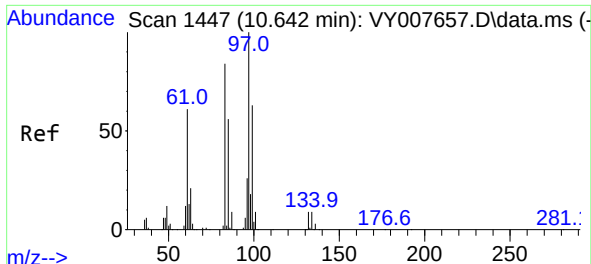
Tgt Ion: 75 Resp: 379639
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.765 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 75 Resp: 422924
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 45.5 47.6 71.4#



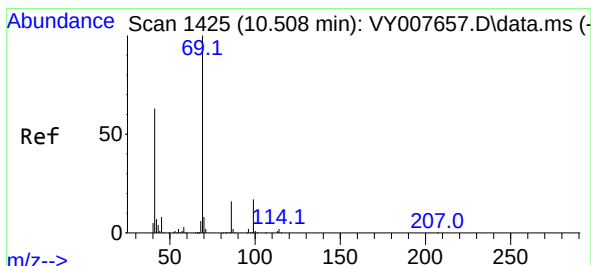
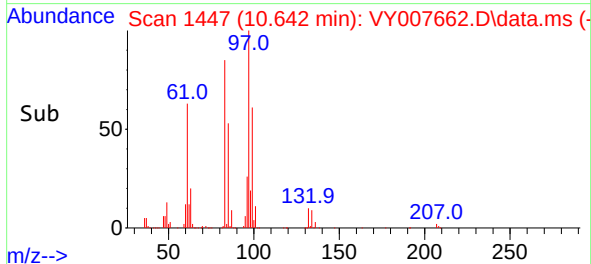
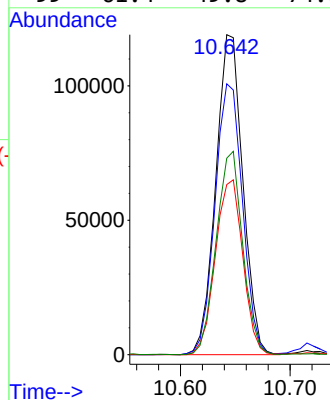
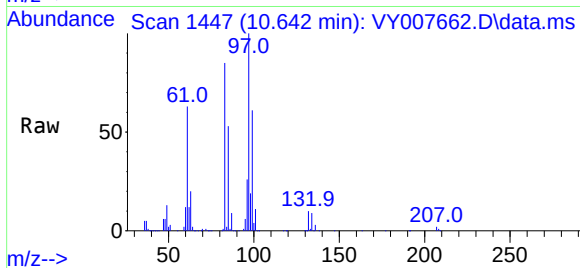


#55
1,1,2-Trichloroethane
Concen: 53.696 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 204563

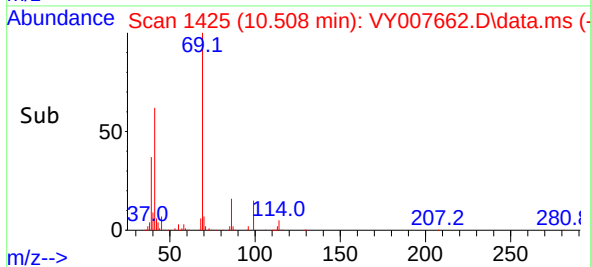
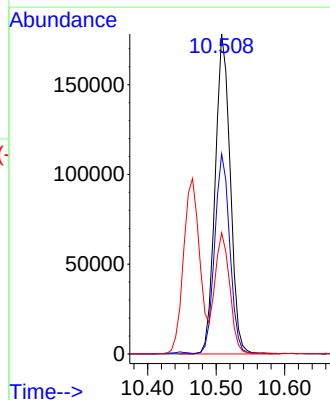
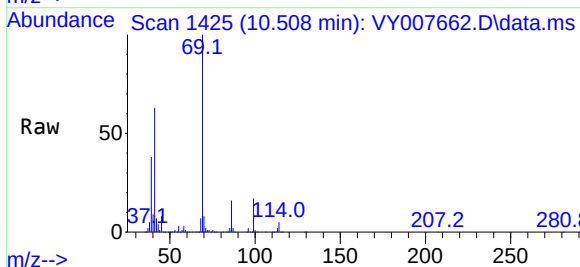
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	53.1	44.3	66.5
99	61.4	49.8	74.6

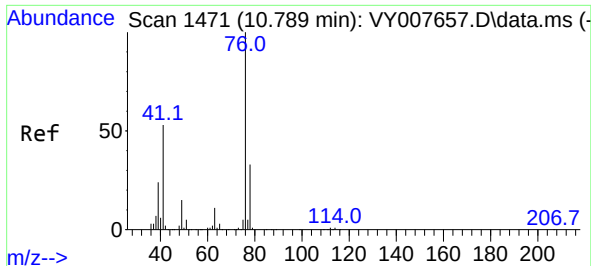


#56
Ethyl methacrylate
Concen: 53.715 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 69 Resp: 271684

Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.4	95.0#
39	36.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 53.622 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

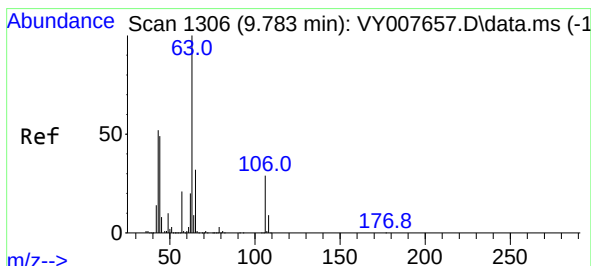
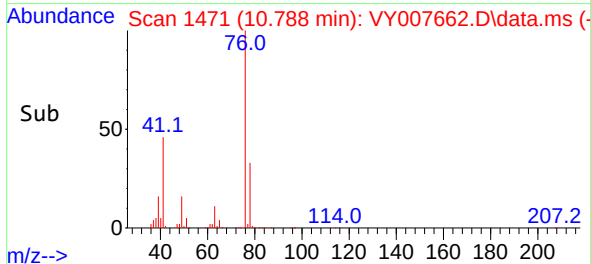
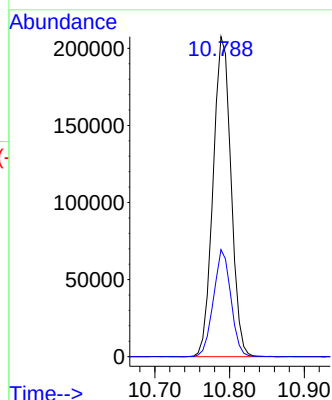
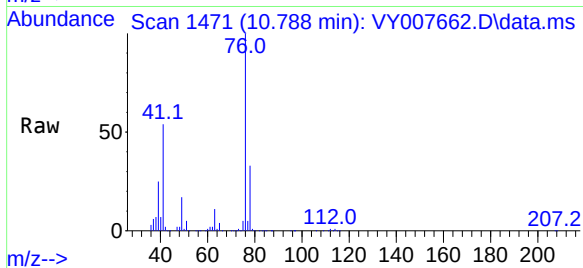
VSTDCCC050

Tgt Ion: 76 Resp: 345445

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 232.206 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007662.D

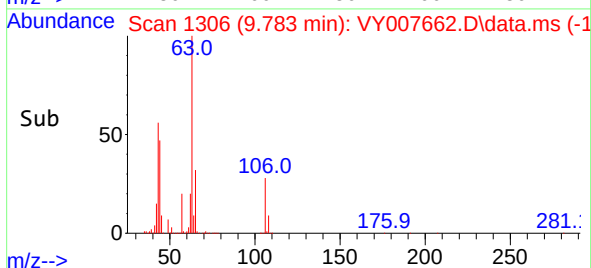
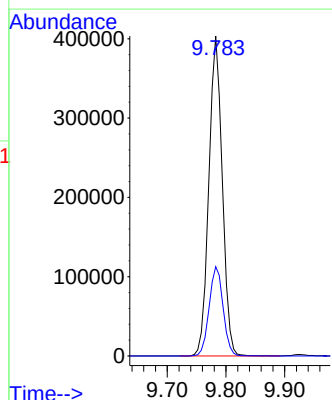
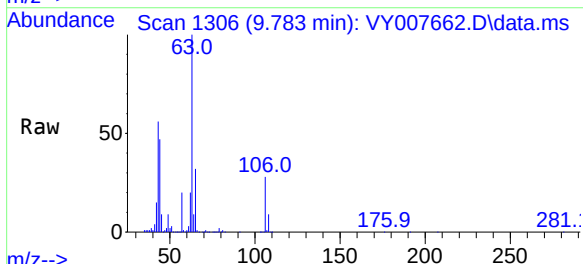
Acq: 01 Mar 2022 12:48

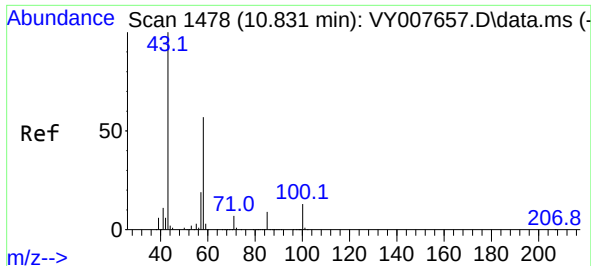
Tgt Ion: 63 Resp: 640510

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

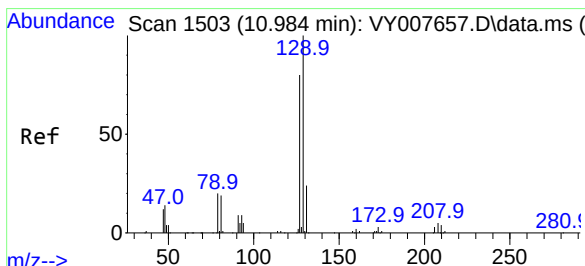
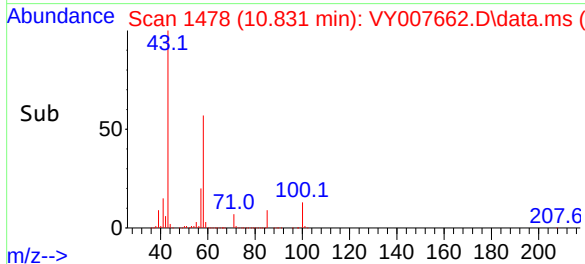
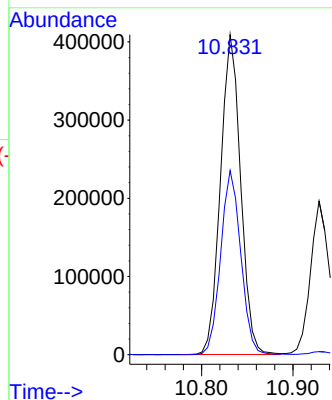
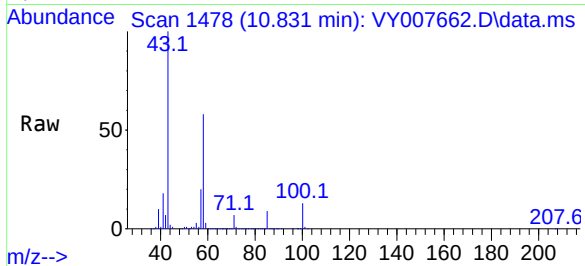




#59
2-Hexanone
Concen: 262.959 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

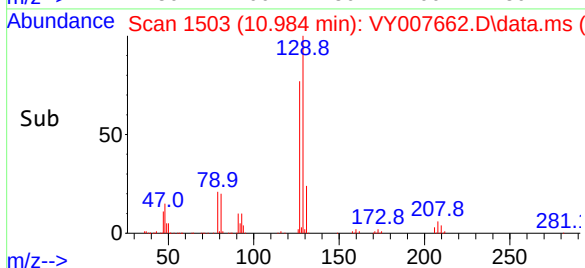
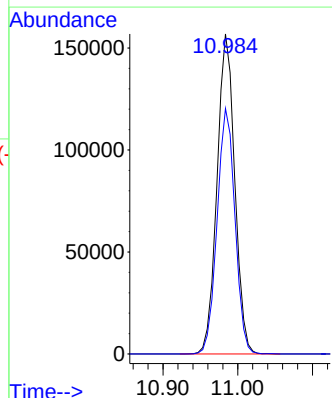
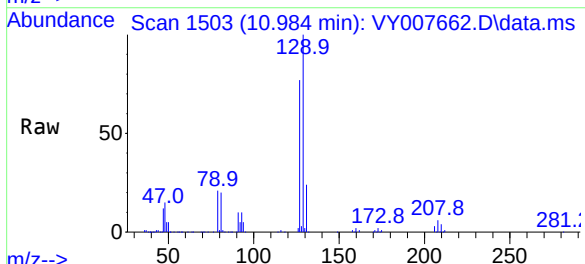
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

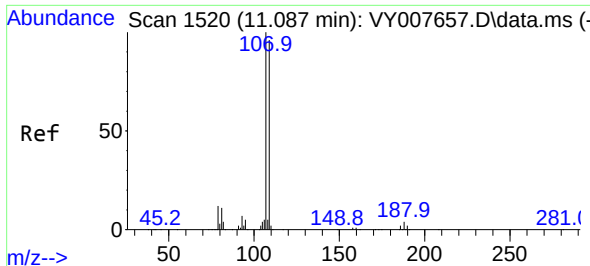
Tgt Ion: 43 Resp: 627347
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 57.012 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 129 Resp: 258623
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

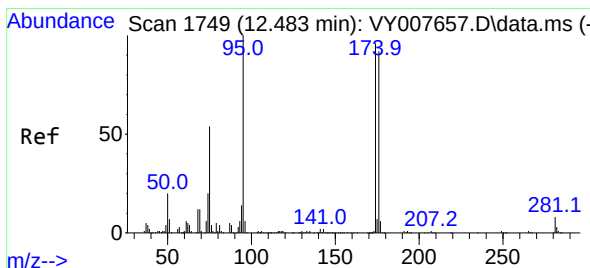
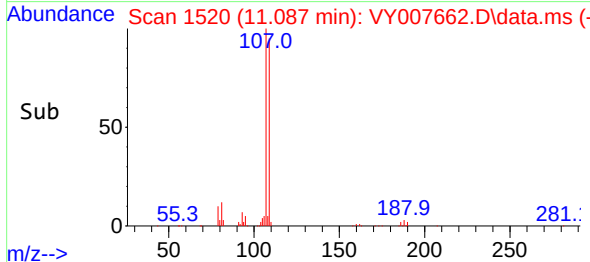
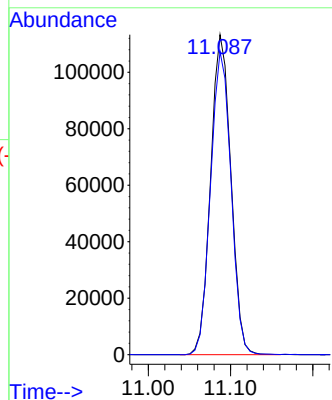
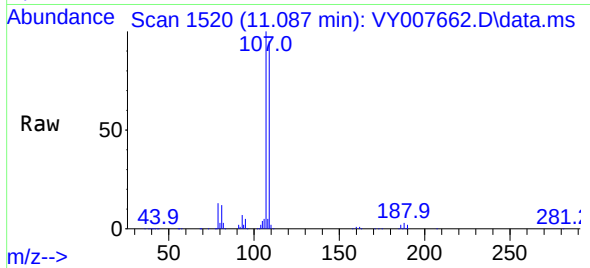




#61
1,2-Dibromoethane
Concen: 53.413 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

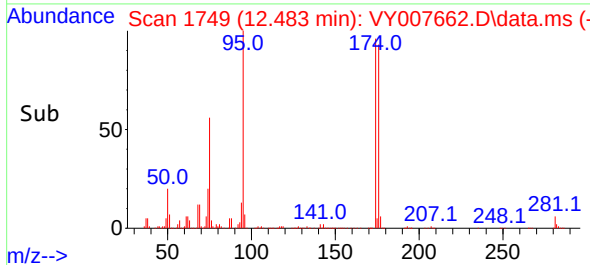
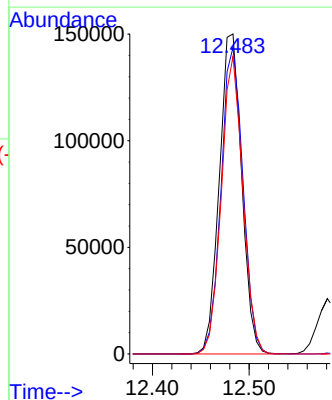
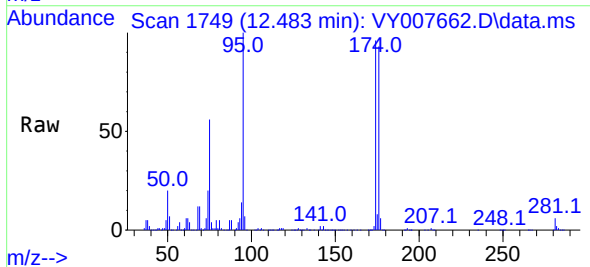
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

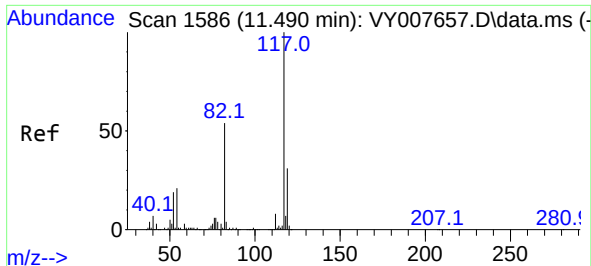
Tgt Ion:107 Resp: 193953
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.060 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 95 Resp: 239875
Ion Ratio Lower Upper
95 100
174 94.2 0.0 177.0
176 89.4 0.0 175.8

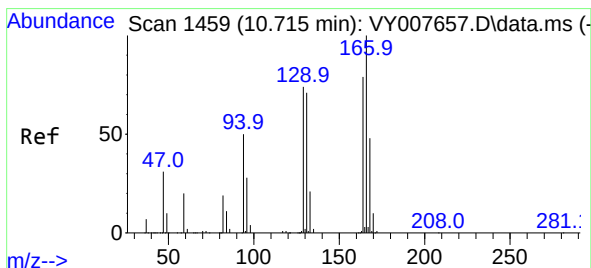
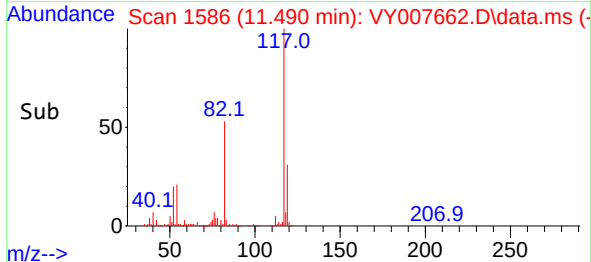
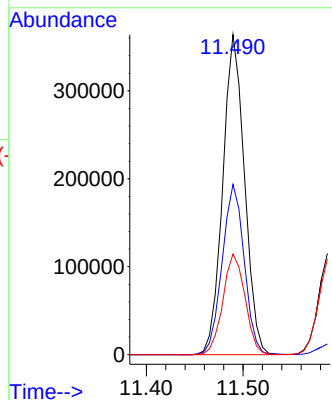
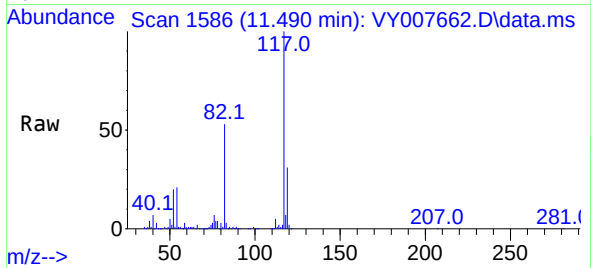




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

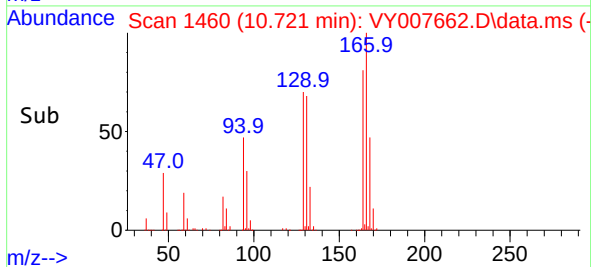
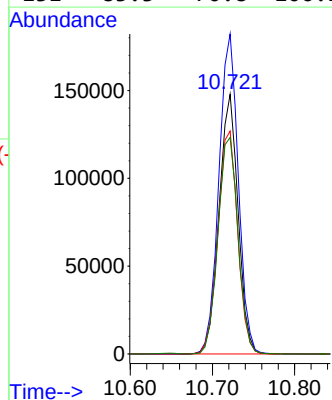
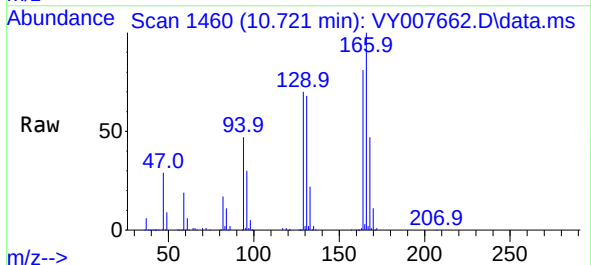
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

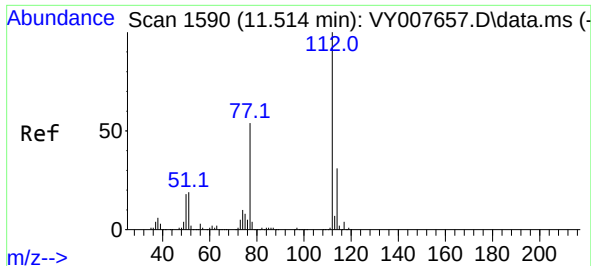
Tgt Ion:117 Resp: 568645
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 56.620 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:164 Resp: 238656
Ion Ratio Lower Upper
164 100
166 123.2 100.4 150.6
129 85.8 71.4 107.0
131 83.3 70.8 106.2

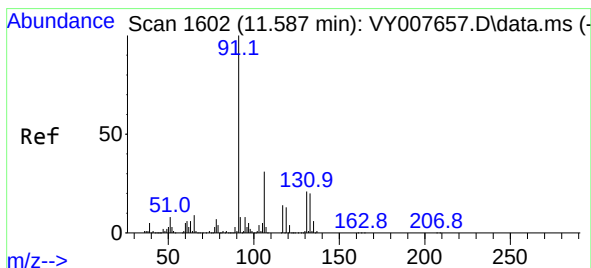
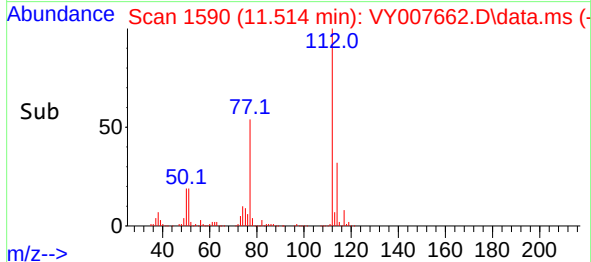
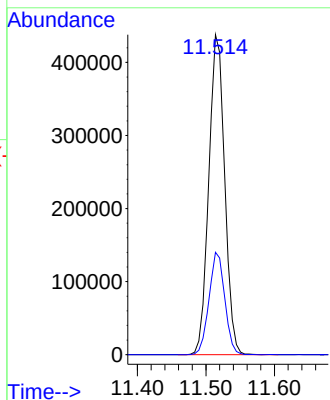
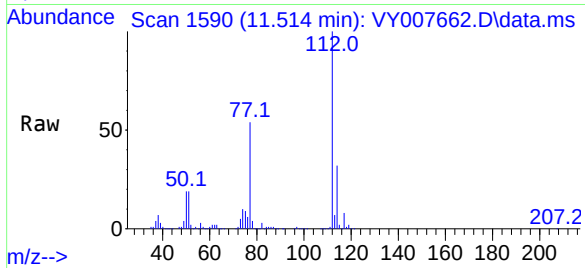




#65
Chlorobenzene
Concen: 56.991 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

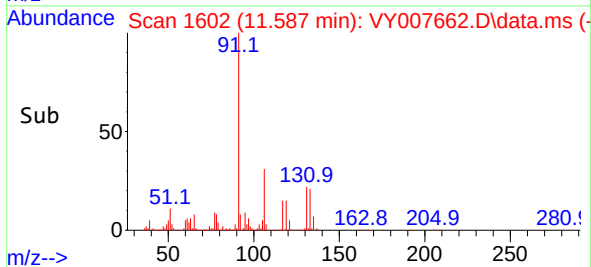
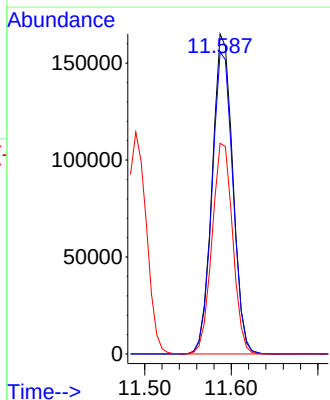
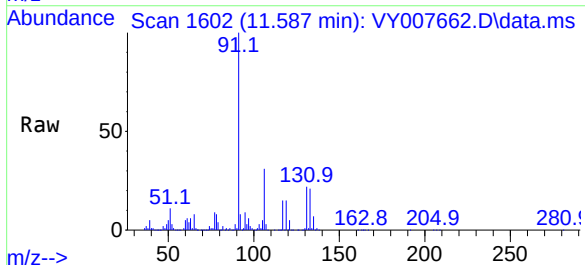
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

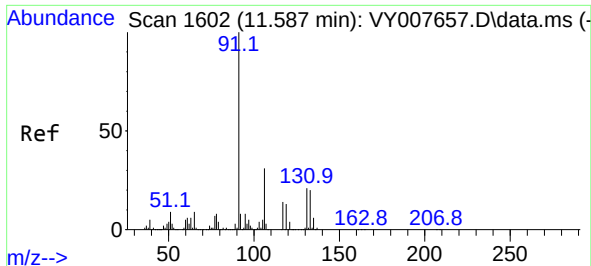
Tgt Ion:112 Resp: 706052
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.824 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:131 Resp: 272522
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 57.658 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

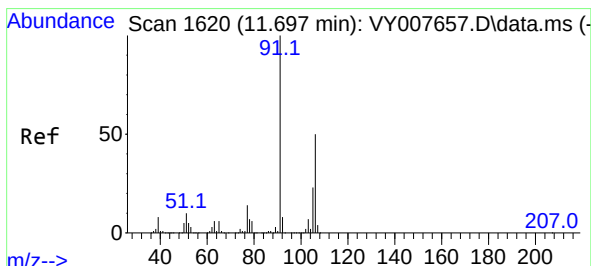
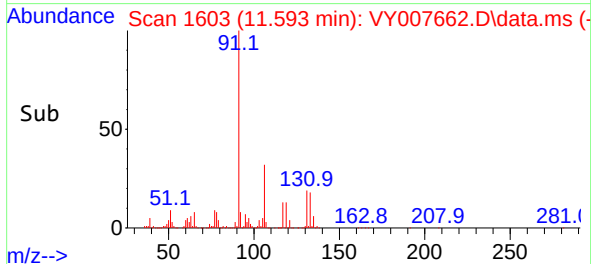
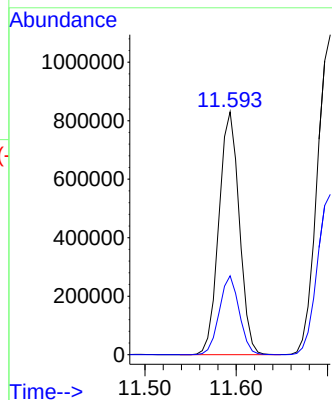
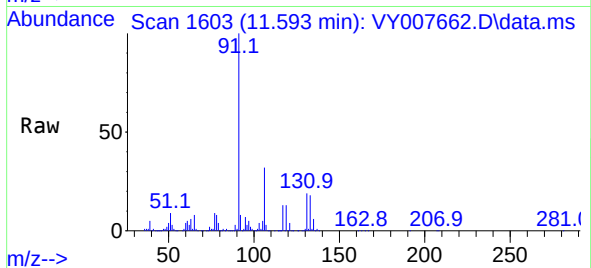
VSTDCCC050

Tgt Ion: 91 Resp: 1288171

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 116.541 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007662.D

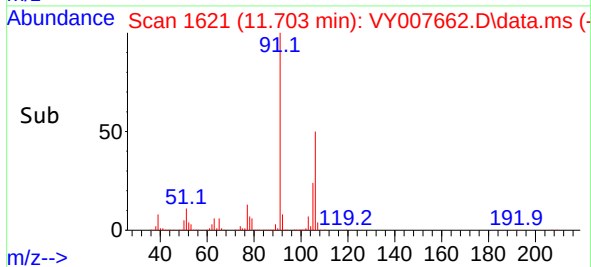
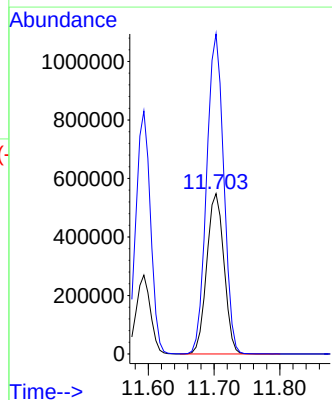
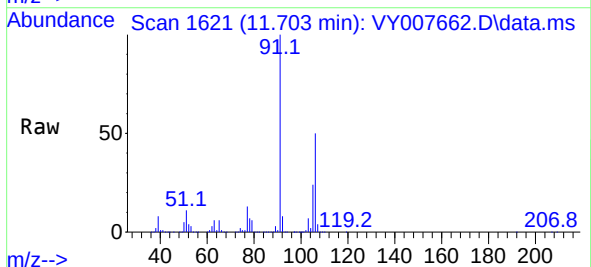
Acq: 01 Mar 2022 12:48

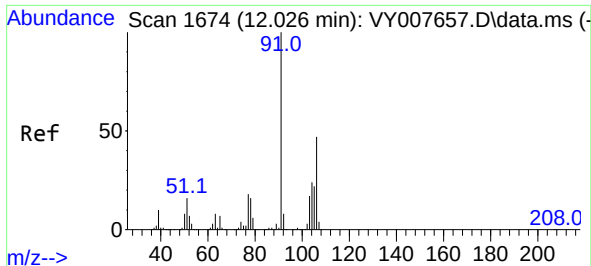
Tgt Ion:106 Resp: 999030

Ion Ratio Lower Upper

106 100

91 197.8 166.6 249.8

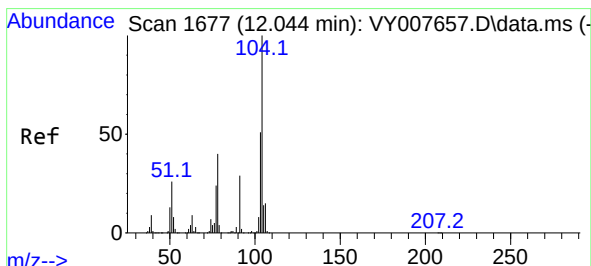
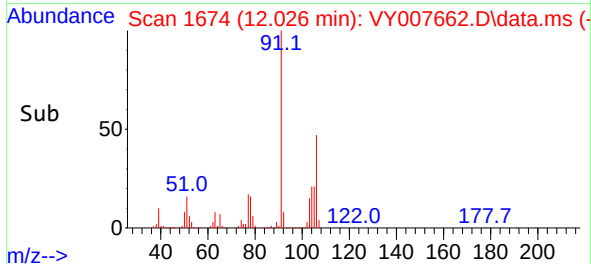
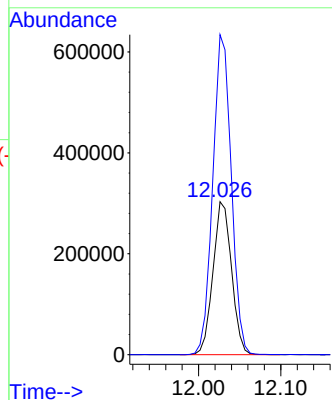
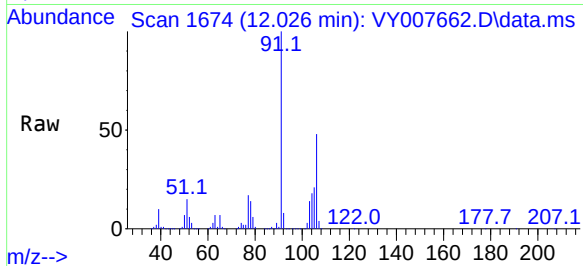




#69
o-Xylene
Concen: 58.539 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

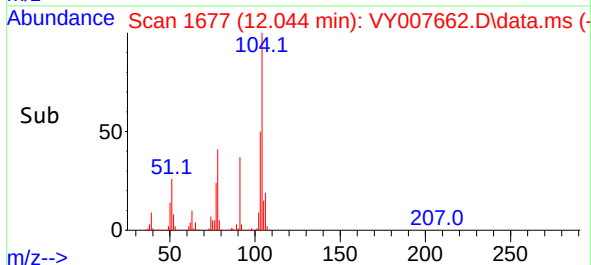
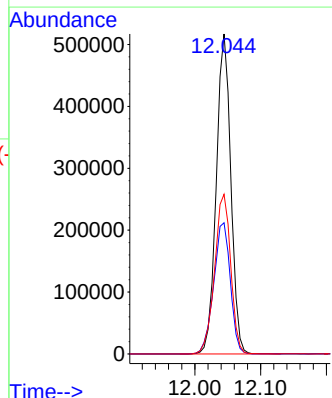
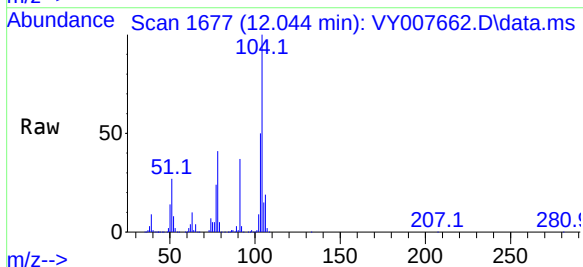
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

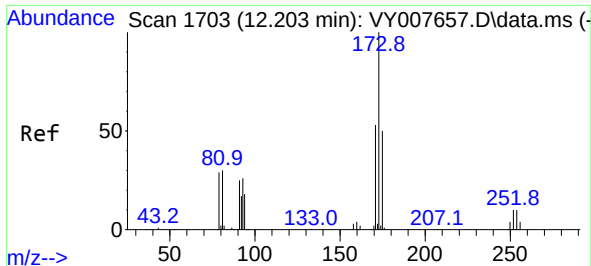
Tgt Ion:106 Resp: 475539
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0



#70
Styrene
Concen: 58.566 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:104 Resp: 796604
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.3 44.4 66.6

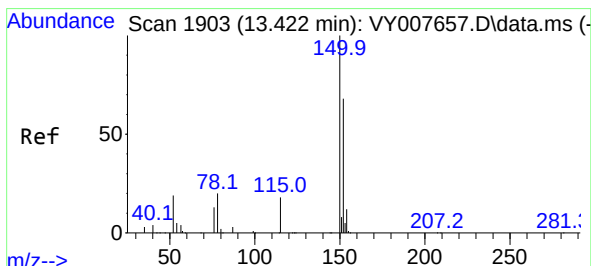
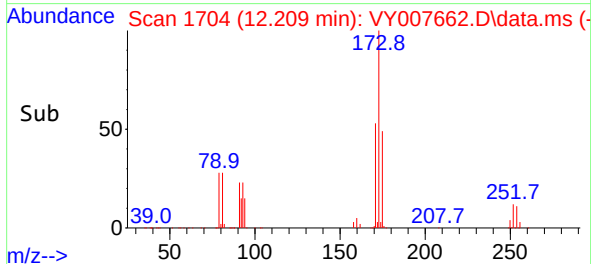
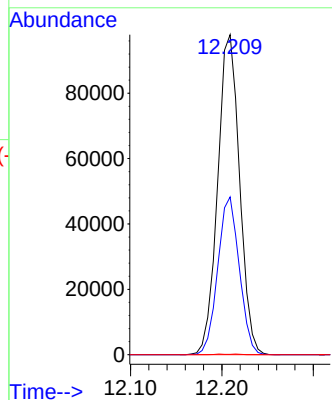
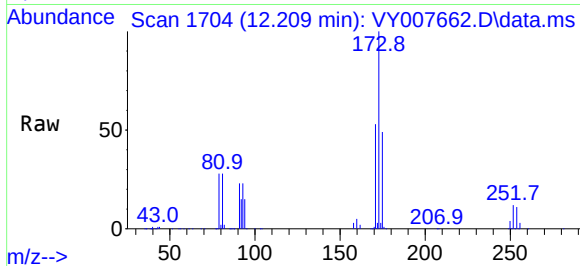




#71
Bromoform
Concen: 56.475 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

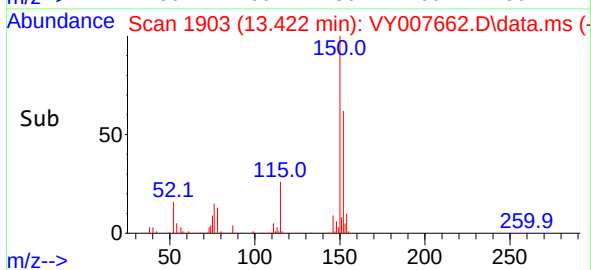
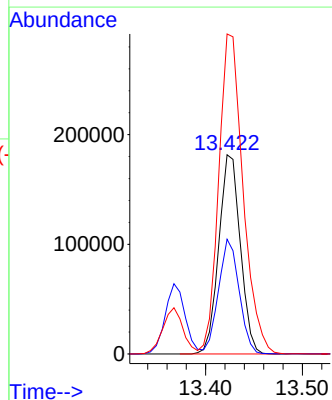
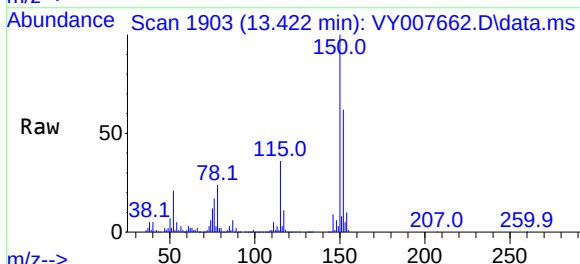
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

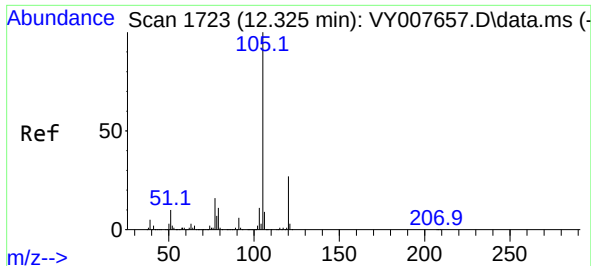
Tgt Ion:173 Resp: 162912
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:152 Resp: 280108
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 182.2 0.0 347.6

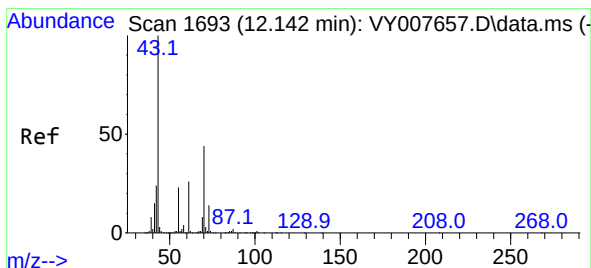
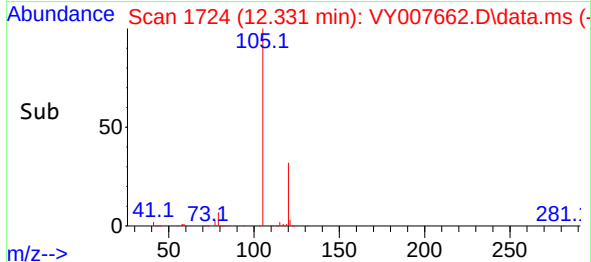
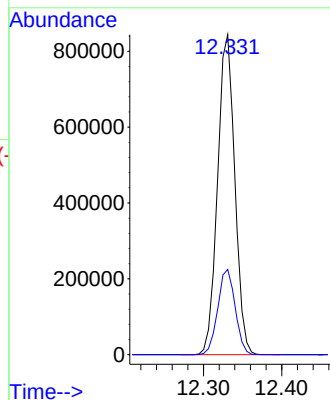
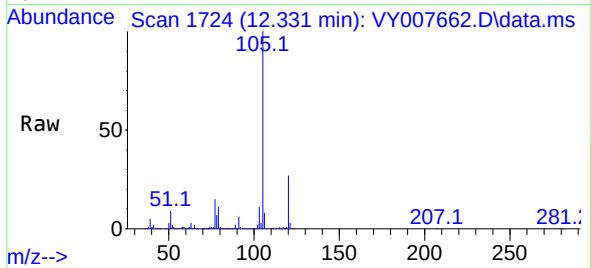




#73
Isopropylbenzene
Concen: 59.157 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

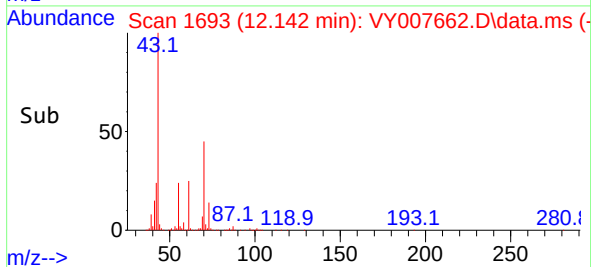
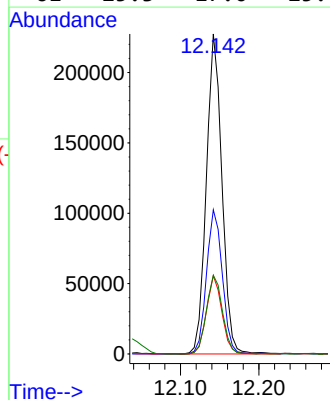
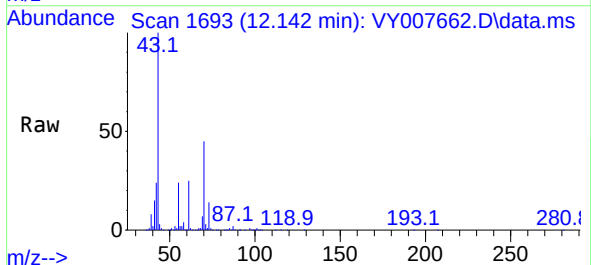
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

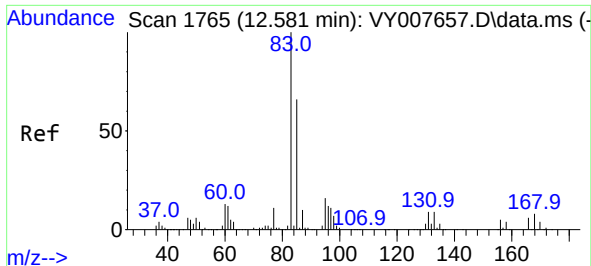
Tgt Ion:105 Resp: 1290926
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 54.152 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 43 Resp: 314564
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 24.3 17.3 25.9
61 25.3 17.0 25.6

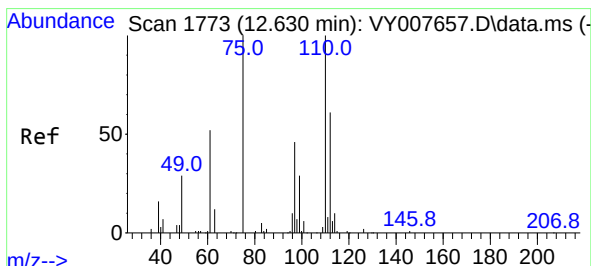
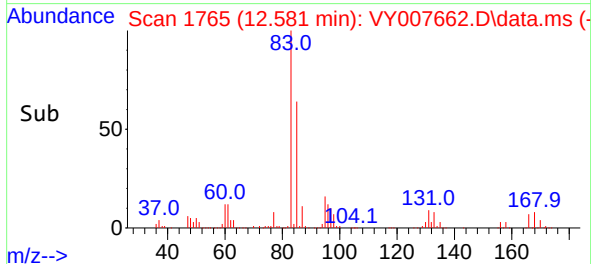
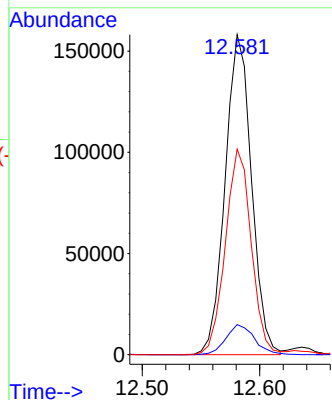
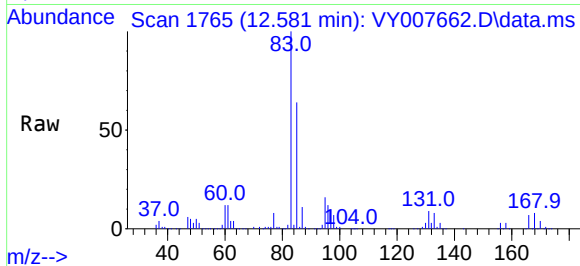




#75
1,1,2,2-Tetrachloroethane
Concen: 53.838 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

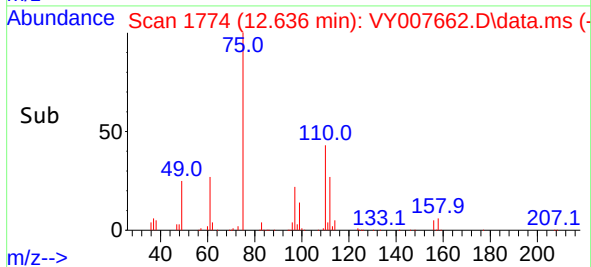
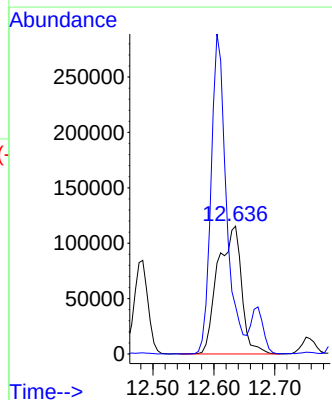
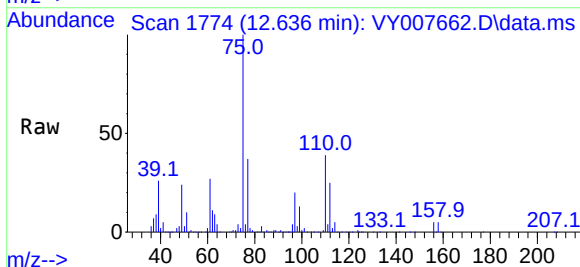
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

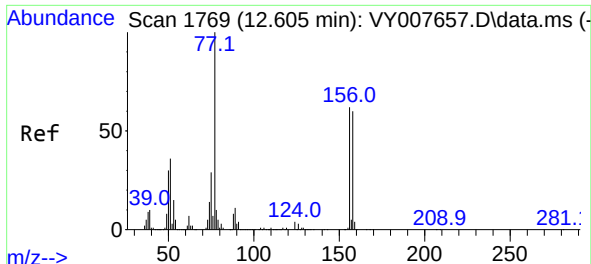
Tgt Ion: 83 Resp: 246406
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 100.037 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 75 Resp: 312929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

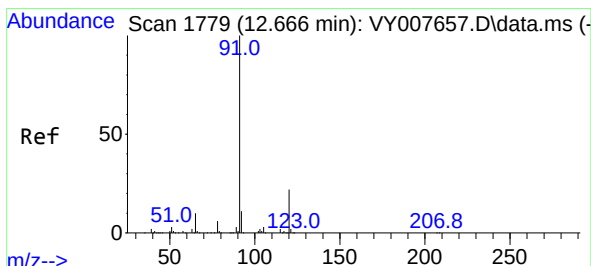
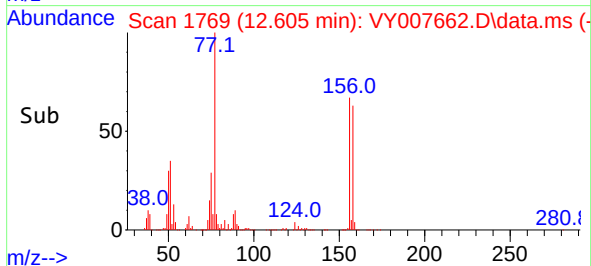
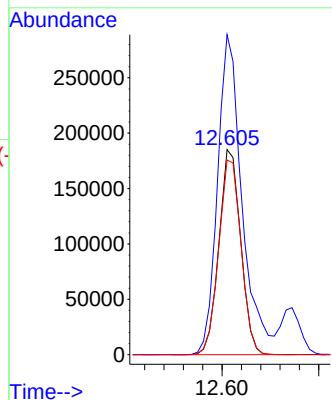
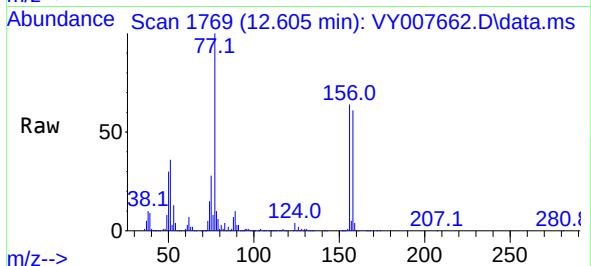




#77
Bromobenzene
Concen: 57.447 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

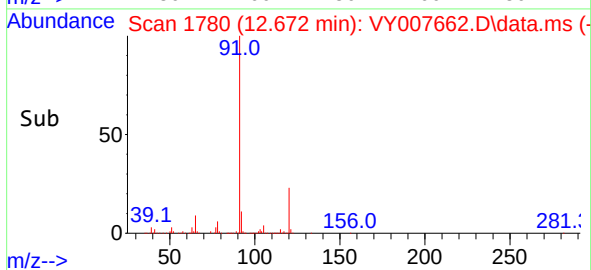
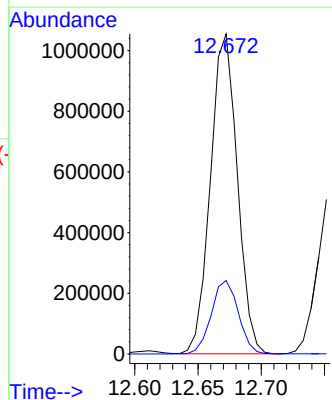
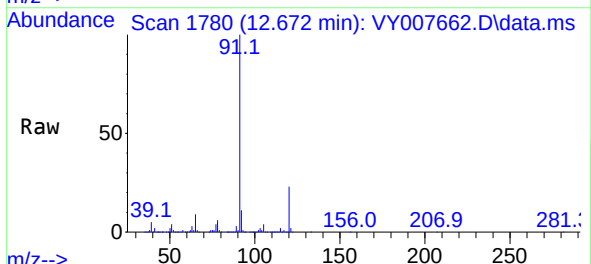
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

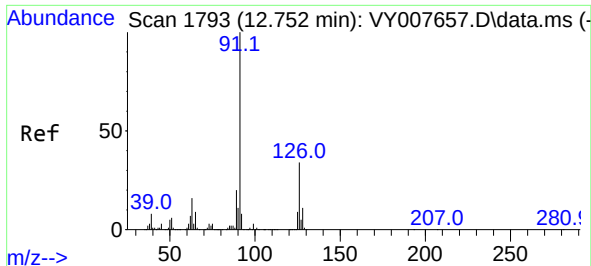
Tgt Ion:156 Resp: 288749
Ion Ratio Lower Upper
156 100
77 176.0 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 59.051 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 91 Resp: 1554927
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 58.718 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

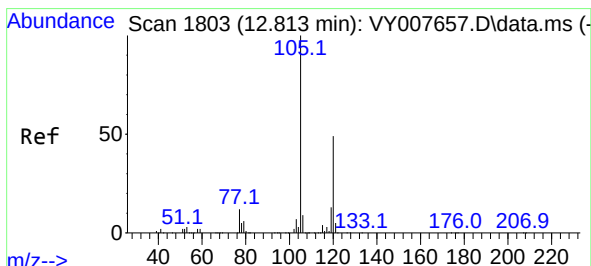
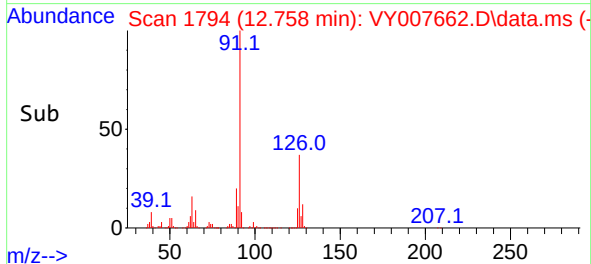
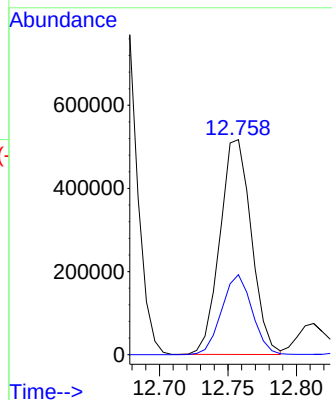
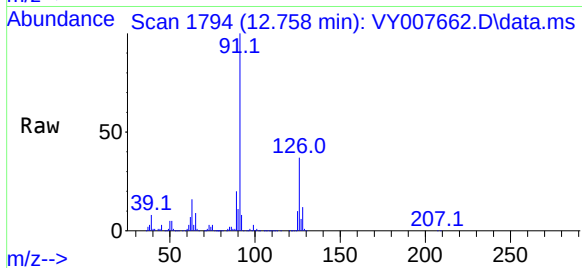
VSTDCCC050

Tgt Ion: 91 Resp: 827374

Ion Ratio Lower Upper

91 100

126 36.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 58.671 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007662.D

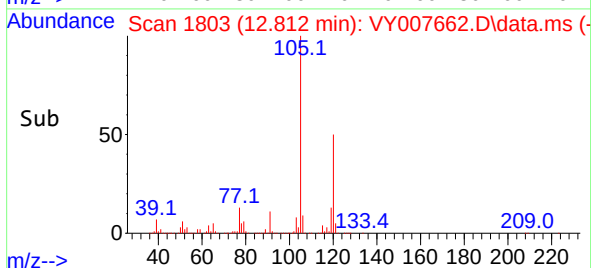
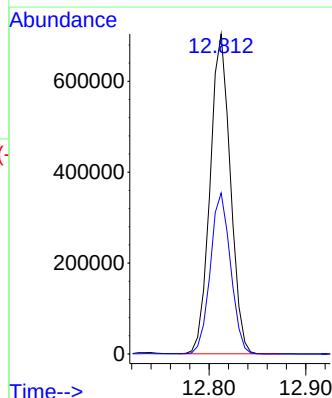
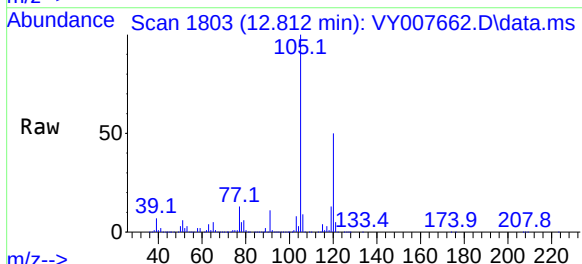
Acq: 01 Mar 2022 12:48

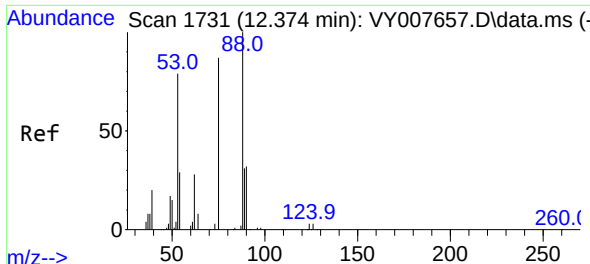
Tgt Ion: 105 Resp: 1023746

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.4

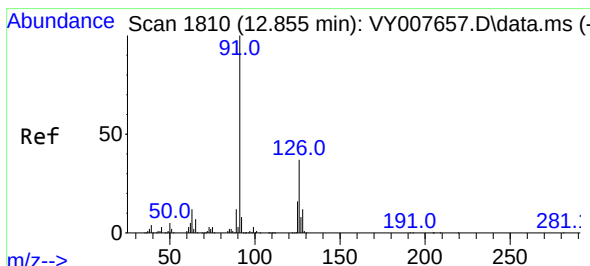
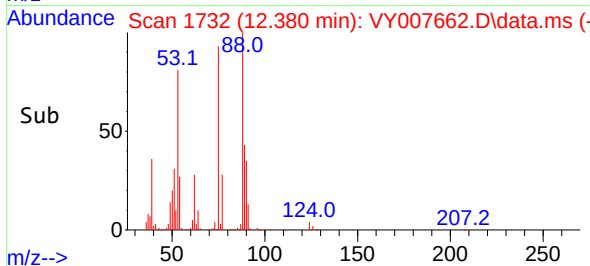
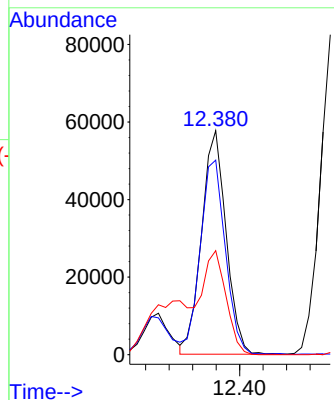
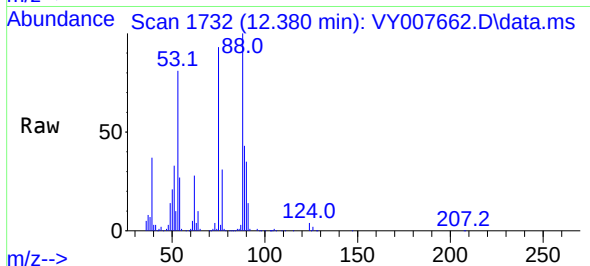




#81
trans-1,4-Dichloro-2-butene
Concen: 54.684 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

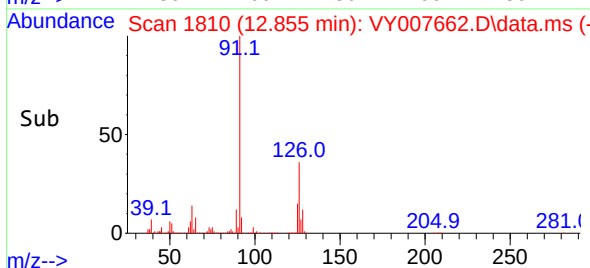
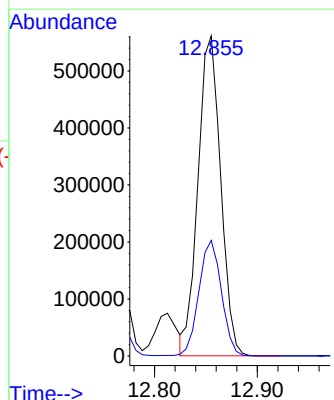
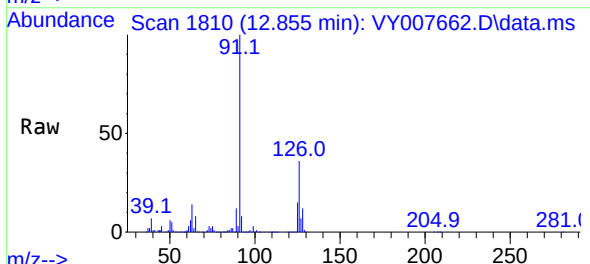
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

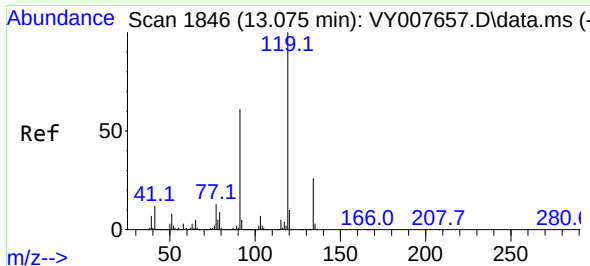
Tgt Ion: 75 Resp: 83674
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 48.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 59.347 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion: 91 Resp: 860146
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

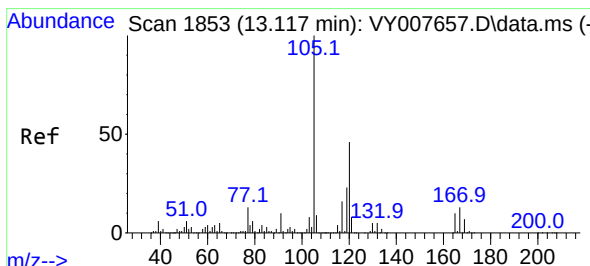
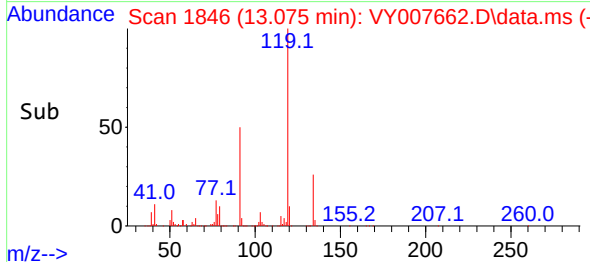
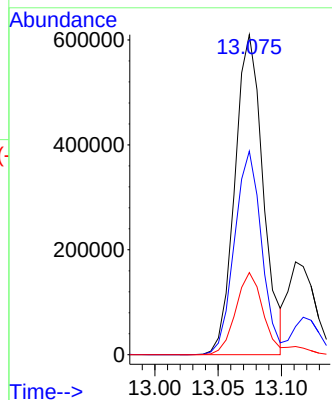
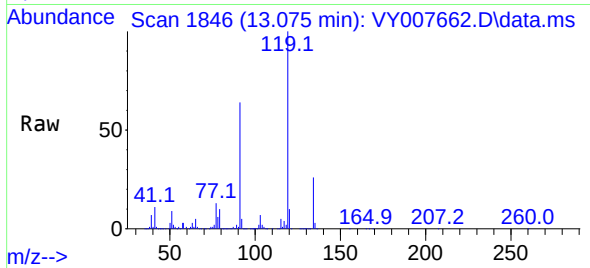




#83
tert-Butylbenzene
Concen: 59.238 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

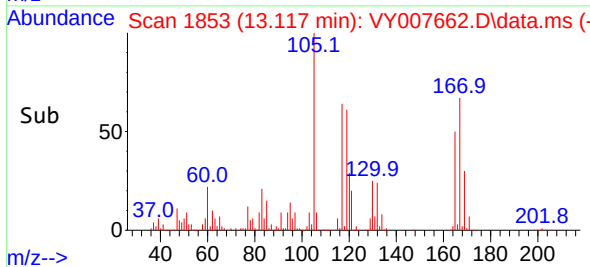
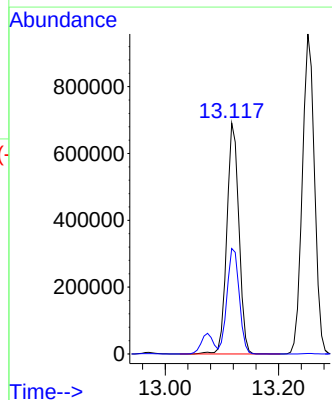
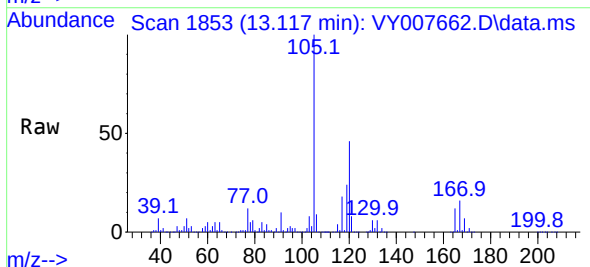
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

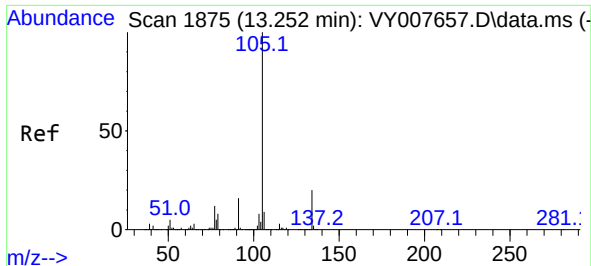
Tgt Ion:119 Resp: 950762
Ion Ratio Lower Upper
119 100
91 61.0 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 59.111 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:105 Resp: 1015951
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

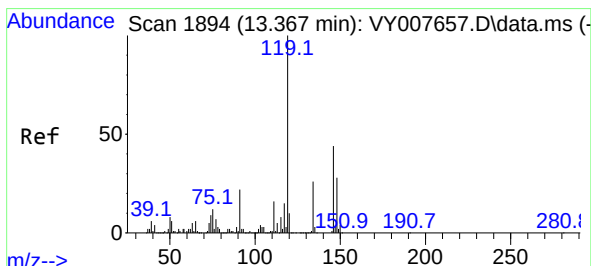
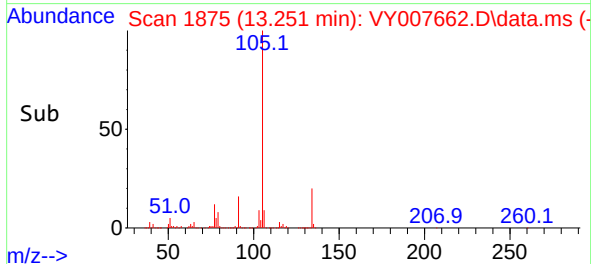
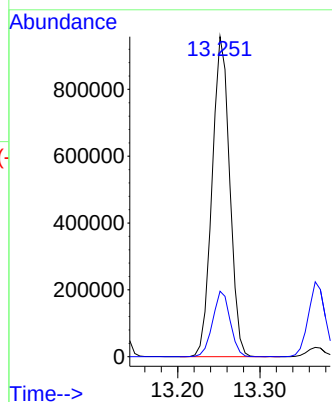
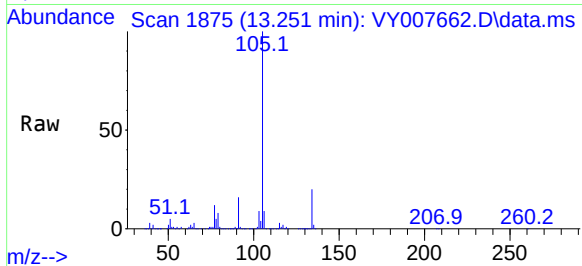




#85
 sec-Butylbenzene
 Concen: 59.949 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007662.D
 Acq: 01 Mar 2022 12:48

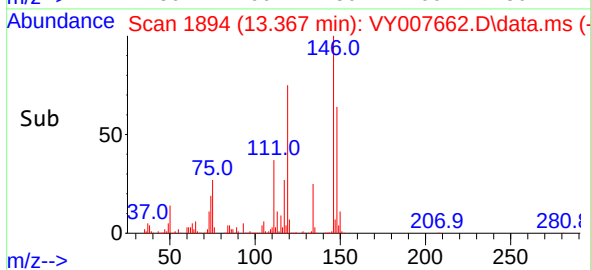
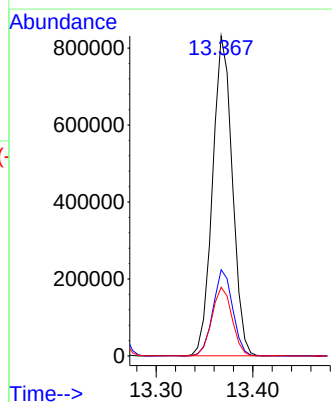
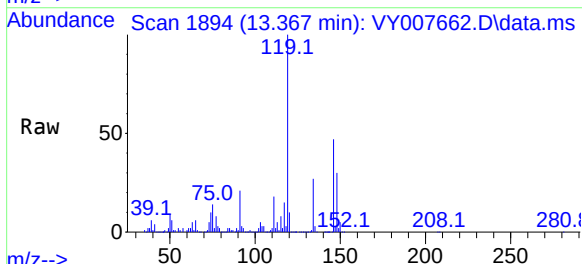
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

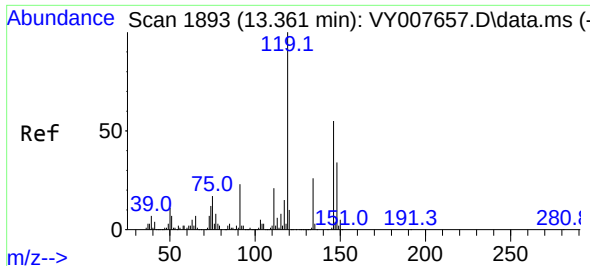
Tgt Ion:105 Resp: 1423328
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 60.219 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007662.D
 Acq: 01 Mar 2022 12:48

Tgt Ion:119 Resp: 1180860
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 21.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 58.955 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

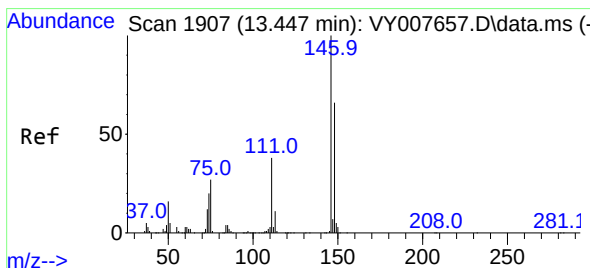
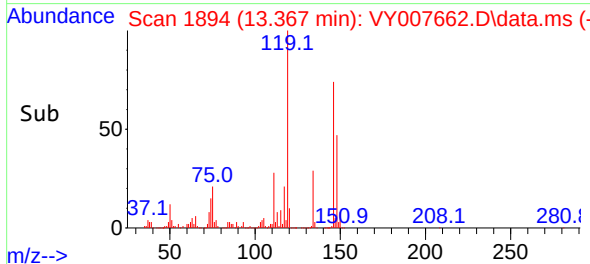
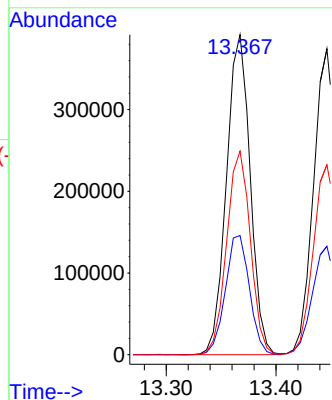
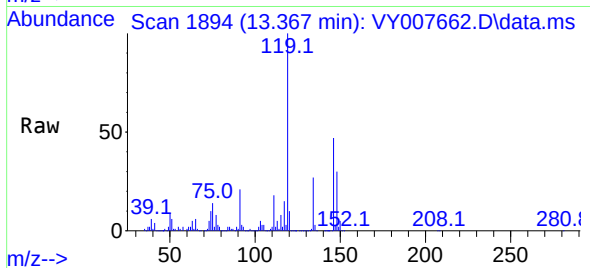
Tgt Ion:146 Resp: 589671

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 57.921 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

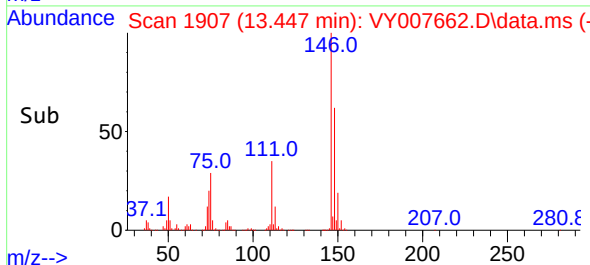
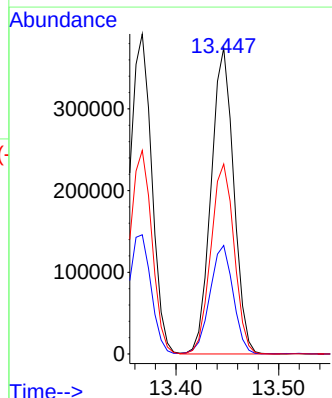
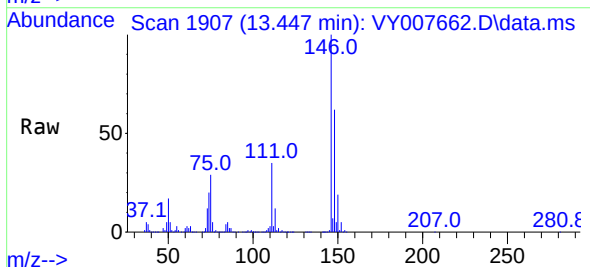
Tgt Ion:146 Resp: 571779

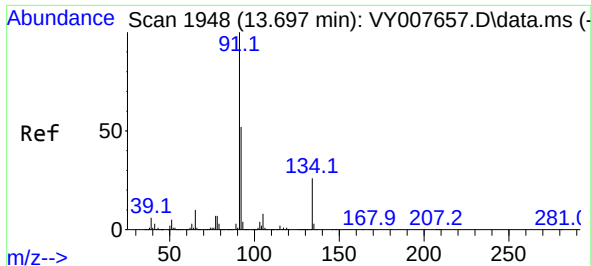
Ion Ratio Lower Upper

146 100

111 36.4 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 59.924 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

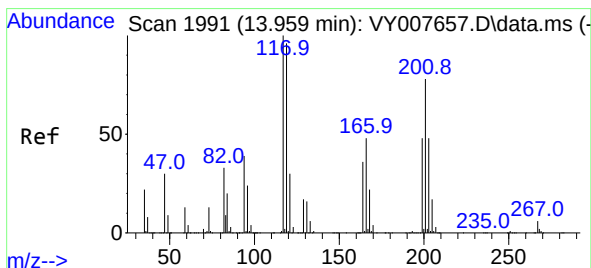
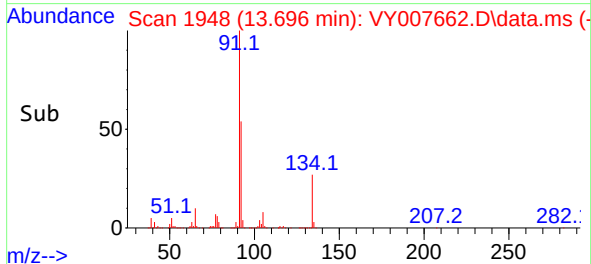
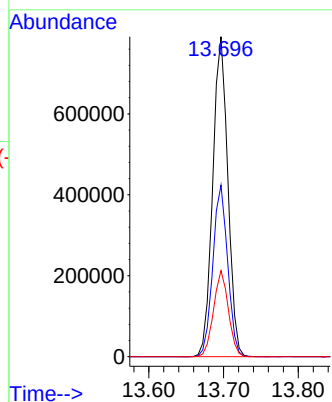
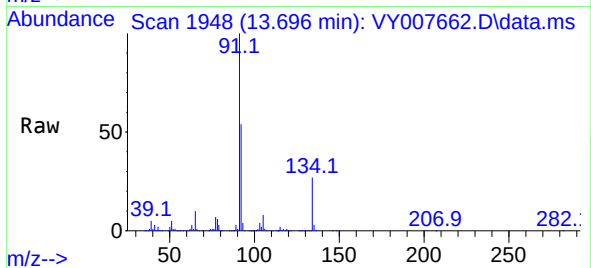
MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1110591

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.4	13.0	38.9



#90

Hexachloroethane

Concen: 59.451 ug/l

RT: 13.959 min Scan# 1991

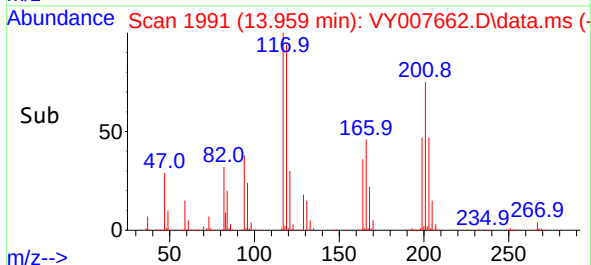
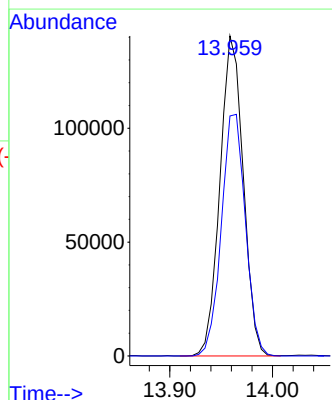
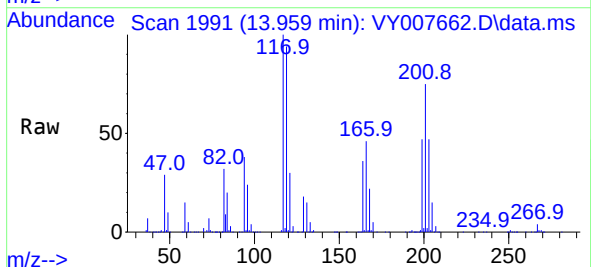
Delta R.T. -0.000 min

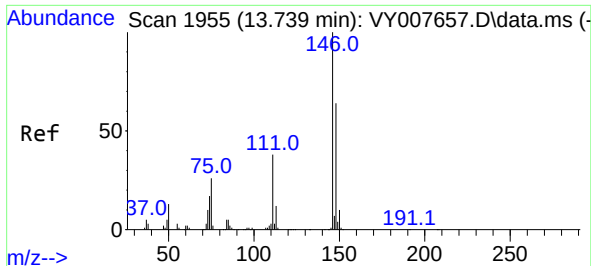
Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Tgt Ion: 117 Resp: 220982

Ion	Ratio	Lower	Upper
117	100		
201	77.9	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 57.918 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

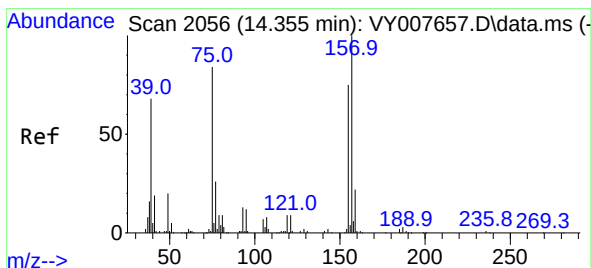
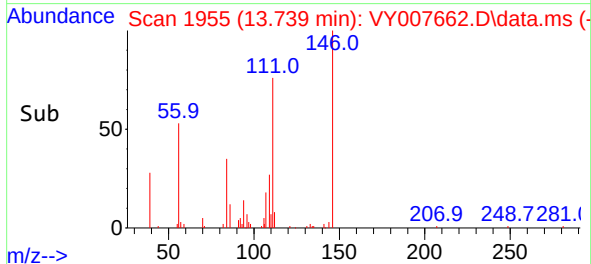
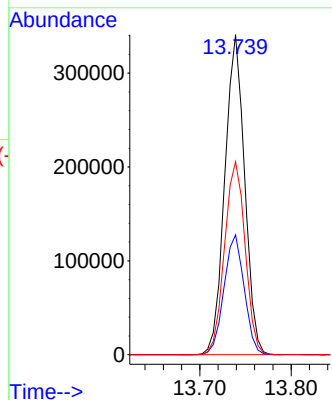
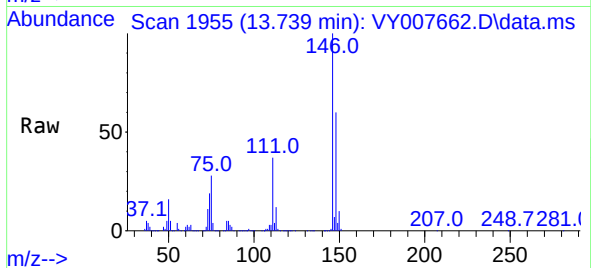
Tgt Ion:146 Resp: 514389

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.057 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007662.D

Acq: 01 Mar 2022 12:48

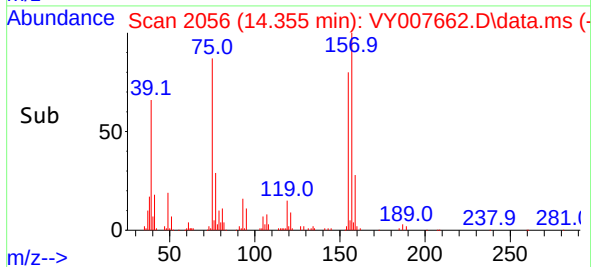
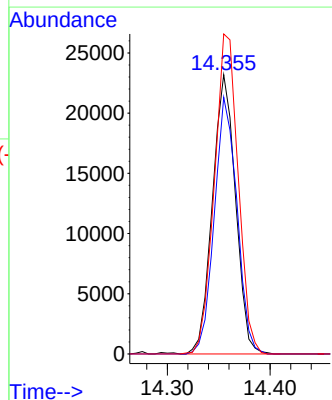
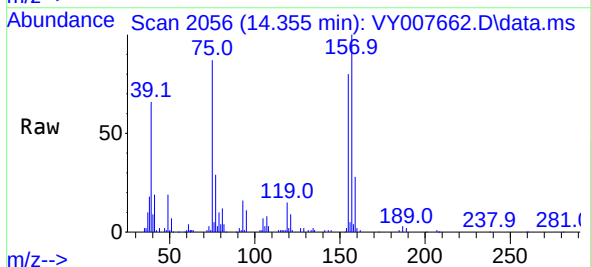
Tgt Ion: 75 Resp: 36082

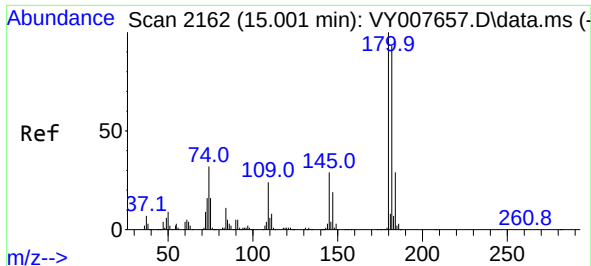
Ion Ratio Lower Upper

75 100

155 90.3 38.0 113.9

157 118.5 47.8 143.3

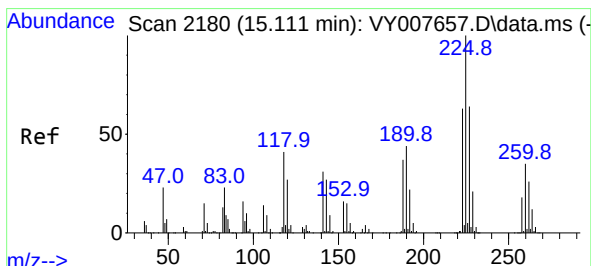
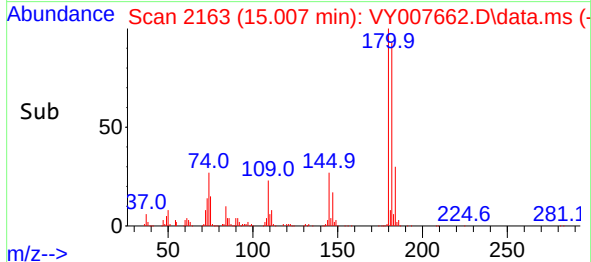
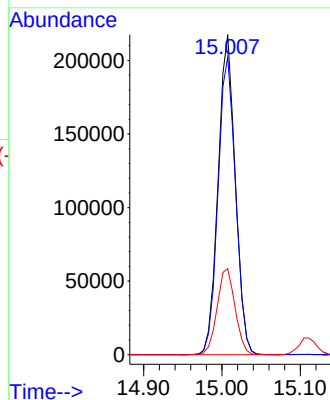
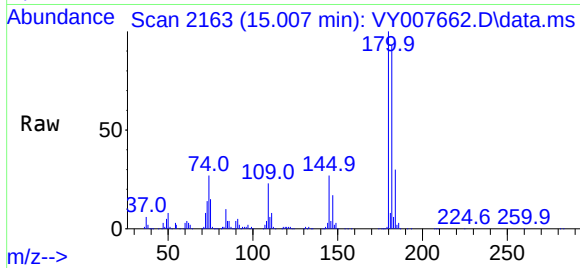




#93
1,2,4-Trichlorobenzene
Concen: 59.106 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

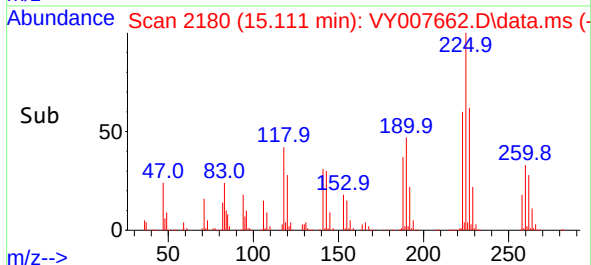
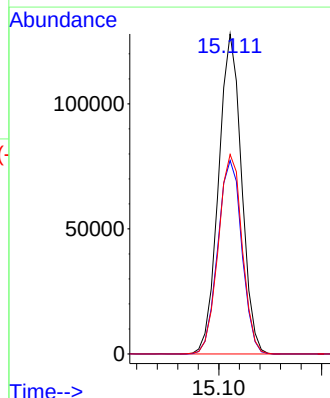
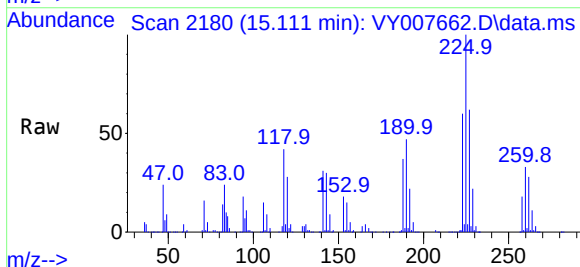
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

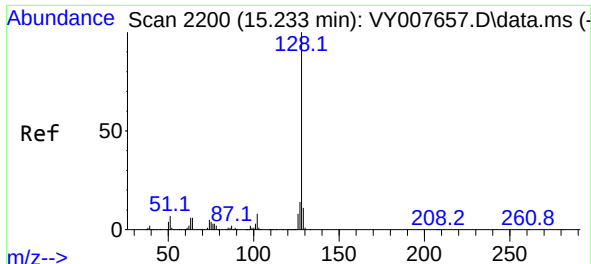
Tgt Ion:180 Resp: 332338
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 59.613 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:225 Resp: 198173
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 64.6 31.6 94.7



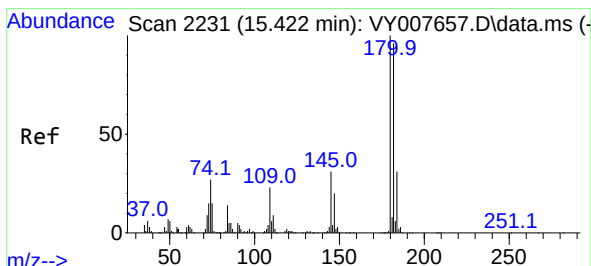
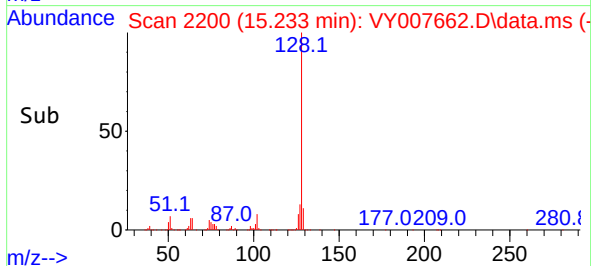
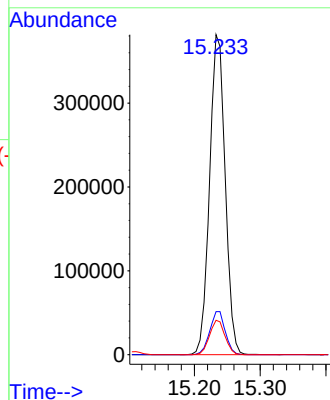
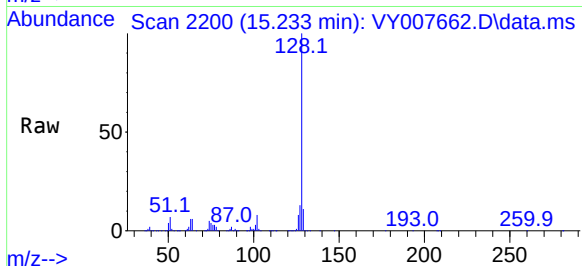


#95
Naphthalene
Concen: 55.065 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 629855

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 57.663 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007662.D
Acq: 01 Mar 2022 12:48

Tgt Ion:180 Resp: 288961

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	141.9
145	30.1	15.3	45.9

