

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012785.D
 Acq On : 03 Mar 2023 10:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 03 14:35:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	114206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	155193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51136	45.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.200%
35) Dibromofluoromethane	7.722	113	50657	48.546	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.100%
50) Toluene-d8	10.179	98	181021	47.453	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.483	95	61950	48.114	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55357	49.177	ug/l	96
3) Chloromethane	2.113	50	64259	47.750	ug/l	99
4) Vinyl Chloride	2.253	62	63002	51.054	ug/l	100
5) Bromomethane	2.656	94	37031	49.386	ug/l	99
6) Chloroethane	2.796	64	38148	51.618	ug/l	99
7) Trichlorofluoromethane	3.131	101	103265	50.384	ug/l	99
8) Diethyl Ether	3.534	74	34813	48.470	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	62598	50.765	ug/l	98
10) Methyl Iodide	4.094	142	78552	48.890	ug/l	98
11) Tert butyl alcohol	4.948	59	27847	210.348	ug/l	99
12) 1,1-Dichloroethene	3.875	96	60303	51.275	ug/l	97
13) Acrolein	3.735	56	43625	219.595	ug/l	100
14) Allyl chloride	4.485	41	109771	50.529	ug/l	99
15) Acrylonitrile	5.161	53	92680	244.899	ug/l	100
16) Acetone	3.948	43	111862	251.335	ug/l	100
17) Carbon Disulfide	4.198	76	202043	50.471	ug/l	99
18) Methyl Acetate	4.478	43	63139	47.637	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	157081	51.710	ug/l	99
20) Methylene Chloride	4.716	84	68489	50.480	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	67694	52.967	ug/l	97
22) Diisopropyl ether	6.118	45	205563	52.097	ug/l	99
23) Vinyl Acetate	6.057	43	620335	253.027	ug/l	100
24) 1,1-Dichloroethane	6.021	63	115316	51.288	ug/l	100
25) 2-Butanone	6.984	43	135828	246.396	ug/l	97
26) 2,2-Dichloropropane	6.984	77	99930	50.041	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	71465	52.156	ug/l	99
28) Bromochloromethane	7.338	49	41028	49.933	ug/l	99
29) Tetrahydrofuran	7.350	42	79219	238.270	ug/l	100
30) Chloroform	7.508	83	115018	51.789	ug/l	97
31) Cyclohexane	7.789	56	108244	49.844	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	104207	51.885	ug/l	99
36) 1,1-Dichloropropene	7.917	75	91771	52.481	ug/l	99
37) Ethyl Acetate	7.076	43	51298	46.544	ug/l	100
38) Carbon Tetrachloride	7.899	117	95915	53.116	ug/l	98
39) Methylcyclohexane	9.185	83	111676	53.718	ug/l	98
40) Benzene	8.161	78	260088	52.581	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	74053	124.710	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	76410	51.381	ug/l	99
43) Isopropyl Acetate	8.277	43	96980	49.320	ug/l	99
44) Trichloroethene	8.941	130	68914	52.842	ug/l	96
45) 1,2-Dichloropropane	9.215	63	65621	52.493	ug/l	96
46) Dibromomethane	9.307	93	36094	50.681	ug/l	97
47) Bromodichloromethane	9.496	83	88292	52.609	ug/l	97
48) Methyl methacrylate	9.295	41	45590	50.318	ug/l	98
49) 1,4-Dioxane	9.295	88	9241	1003.724	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	265089	248.531	ug/l	100
52) Toluene	10.246	92	160386	53.765	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	92155	52.350	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	105126	52.761	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	50599	51.016	ug/l	98
56) Ethyl methacrylate	10.514	69	69135	52.277	ug/l	100
57) 1,3-Dichloropropane	10.788	76	87522	51.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	176821	254.694	ug/l	99
59) 2-Hexanone	10.831	43	197996	255.411	ug/l	99
60) Dibromochloromethane	10.983	129	62293	51.596	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48478	50.740	ug/l	99
64) Tetrachloroethene	10.721	164	58120	51.437	ug/l	99
65) Chlorobenzene	11.520	112	169620	52.077	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	61641	51.144	ug/l	99
67) Ethyl Benzene	11.593	91	307429	53.685	ug/l	99
68) m/p-Xylenes	11.703	106	235423	106.866	ug/l	100
69) o-Xylene	12.032	106	111619	54.289	ug/l	97
70) Styrene	12.044	104	186484	54.352	ug/l	100
71) Bromoform	12.209	173	39451	50.204	ug/l #	98
73) Isopropylbenzene	12.331	105	296738	56.016	ug/l	100
74) N-amyl acetate	12.142	43	84210	50.523	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	61412	51.571	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	78543	87.994	ug/l #	100
77) Bromobenzene	12.611	156	69247	53.809	ug/l	97
78) n-propylbenzene	12.672	91	366326	56.089	ug/l	99
79) 2-Chlorotoluene	12.757	91	198450	54.671	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	240699	55.058	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	21656	50.271	ug/l	98
82) 4-Chlorotoluene	12.855	91	203702	54.212	ug/l	100
83) tert-Butylbenzene	13.074	119	216364	57.340	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	238171	55.714	ug/l	100
85) sec-Butylbenzene	13.257	105	317497	55.155	ug/l	100
86) p-Isopropyltoluene	13.373	119	260740	55.421	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	135256	54.494	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	132639	52.361	ug/l	99
89) n-Butylbenzene	13.696	91	247909	55.043	ug/l	99
90) Hexachloroethane	13.965	117	51742	52.804	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	119168	53.113	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9405	48.869	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	71327	51.633	ug/l	98
94) Hexachlorobutadiene	15.117	225	42367	50.283	ug/l	99
95) Naphthalene	15.239	128	140262	50.668	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	62276	50.688	ug/l	99

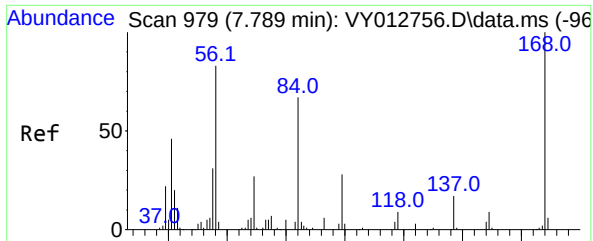
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
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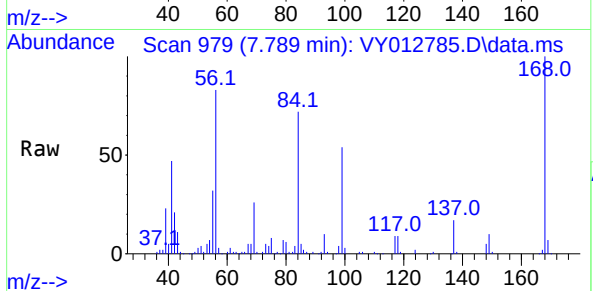
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

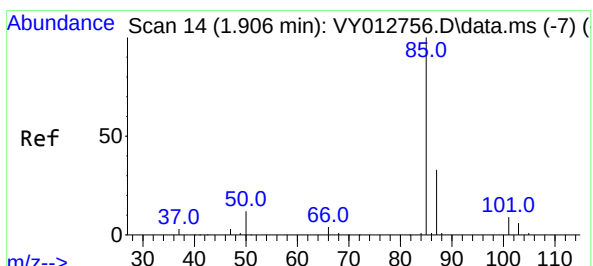
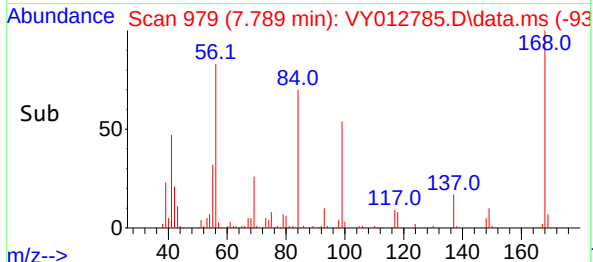
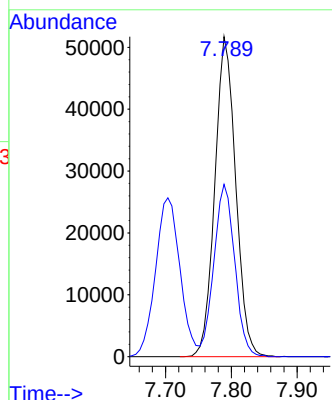


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
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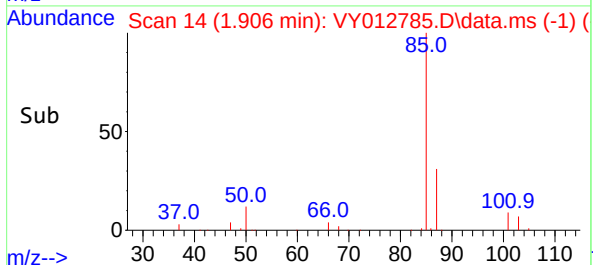
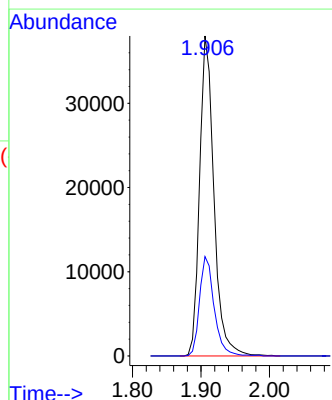
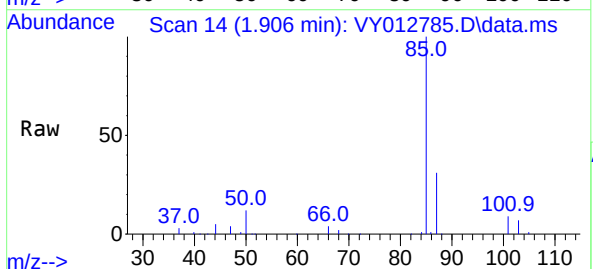


Tgt Ion:168 Resp: 114206
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

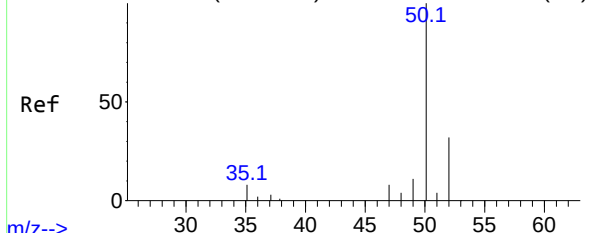


#2
Dichlorodifluoromethane
Concen: 49.177 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 85 Resp: 55357
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0

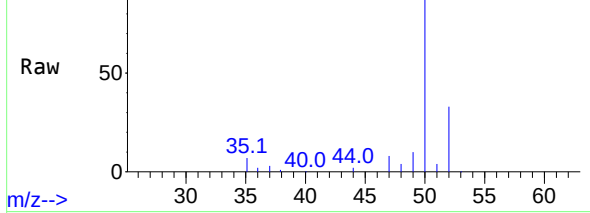


Abundance Scan 48 (2.113 min): VY012756.D\data.ms (-41)



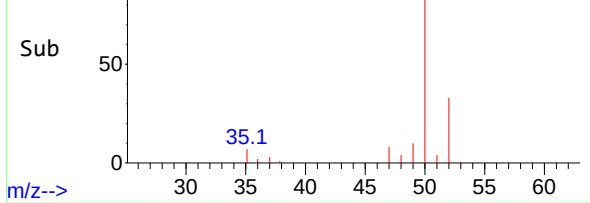
m/z-->

Abundance Scan 48 (2.113 min): VY012785.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012785.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 47.750 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

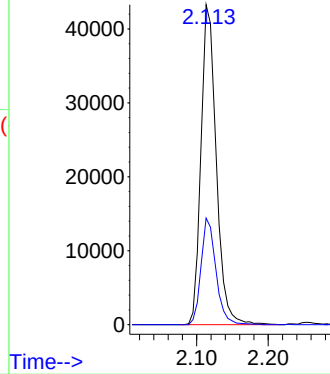
Tgt Ion: 50 Resp: 64259

Ion Ratio Lower Upper

50 100

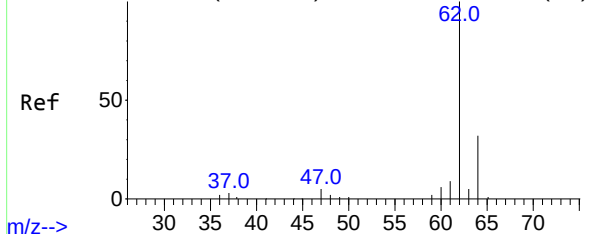
52 33.3 26.0 39.0

Abundance



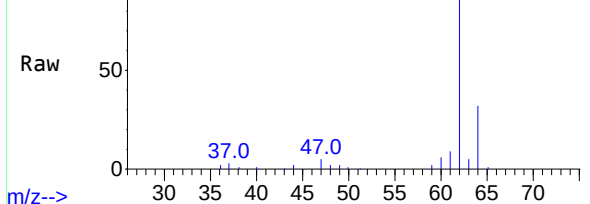
Time-->

Abundance Scan 71 (2.253 min): VY012756.D\data.ms (-63)



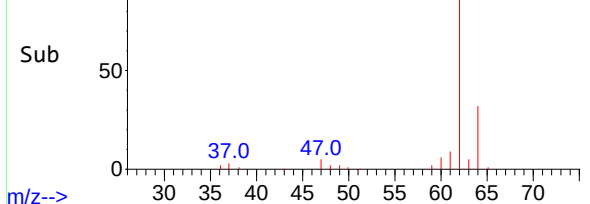
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Abundance Scan 71 (2.253 min): VY012785.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012785.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 51.054 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

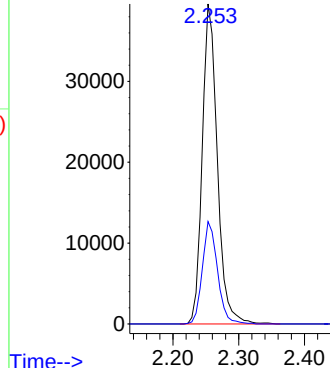
Tgt Ion: 62 Resp: 63002

Ion Ratio Lower Upper

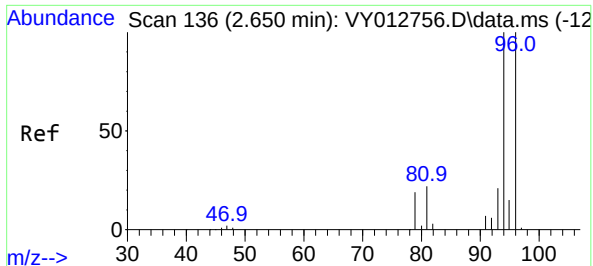
62 100

64 32.0 25.6 38.4

Abundance



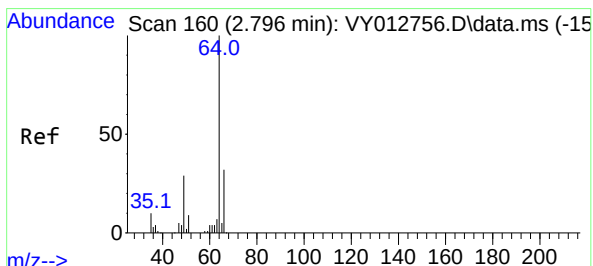
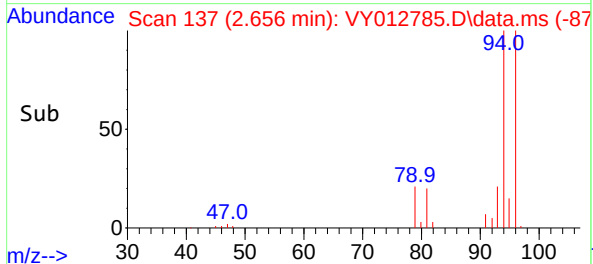
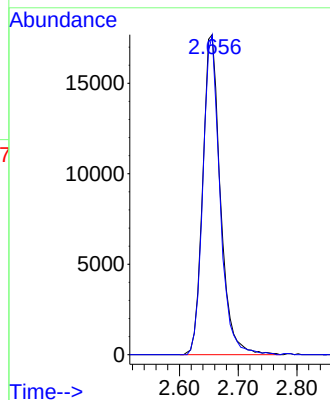
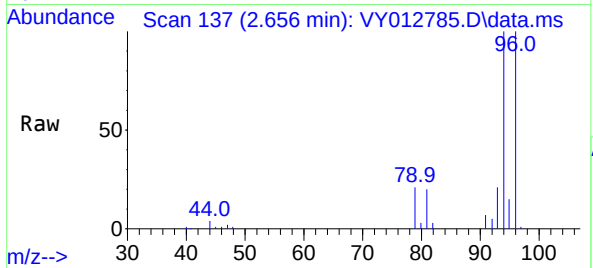
Time-->



#5
Bromomethane
Concen: 49.386 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

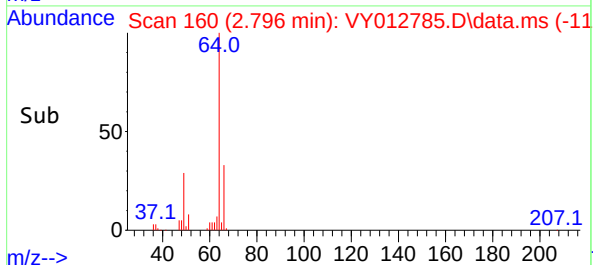
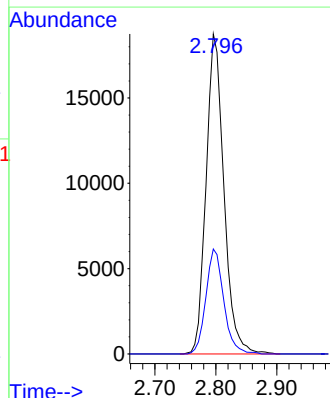
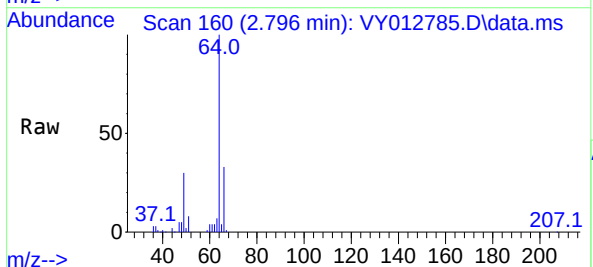
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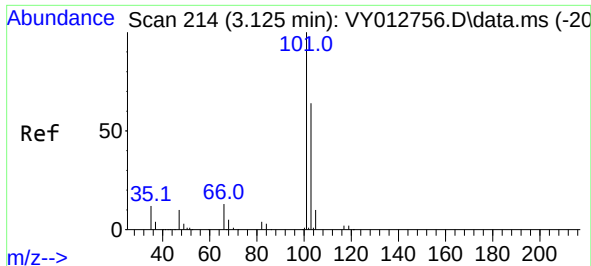
Tgt Ion: 94 Resp: 37031
Ion Ratio Lower Upper
94 100
96 99.7 80.3 120.5



#6
Chloroethane
Concen: 51.618 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 64 Resp: 38148
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5

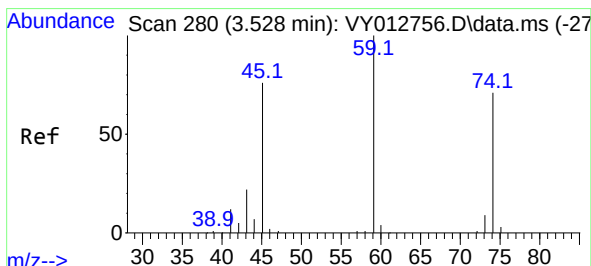
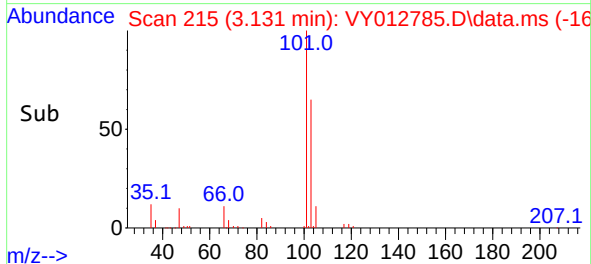
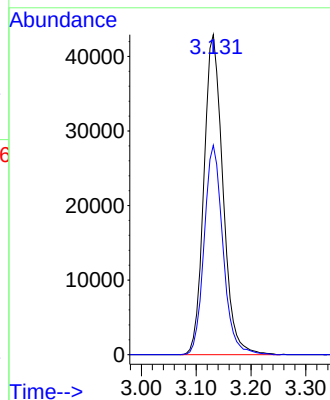
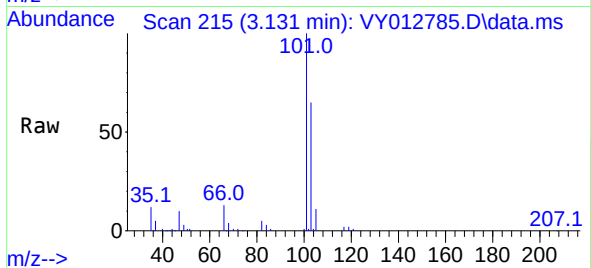




#7
Trichlorofluoromethane
Concen: 50.384 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

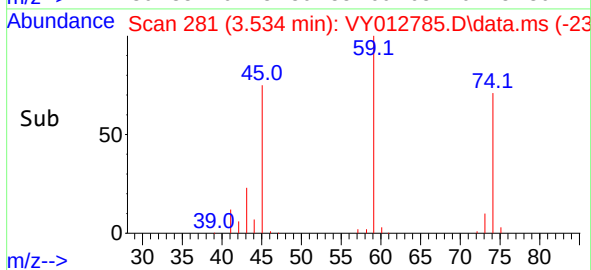
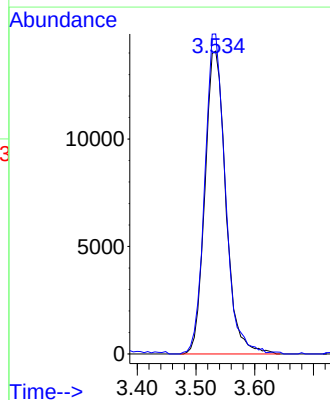
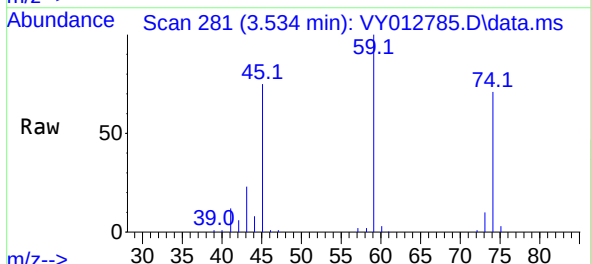
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

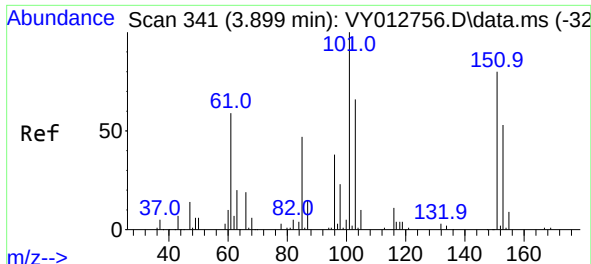
Tgt Ion:101 Resp: 103265
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3



#8
Diethyl Ether
Concen: 48.470 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 74 Resp: 34813
Ion Ratio Lower Upper
74 100
45 104.1 52.1 156.4

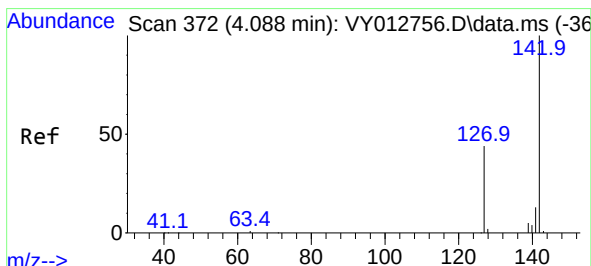
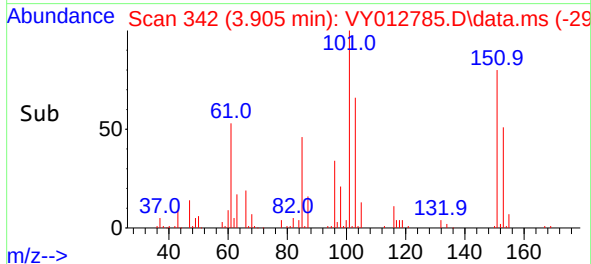
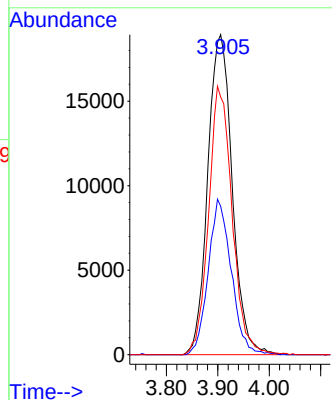
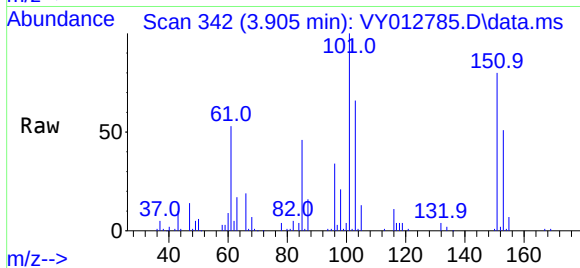




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.765 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

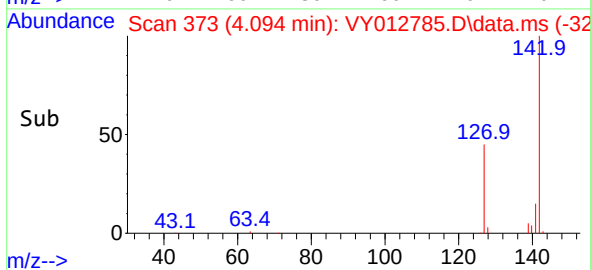
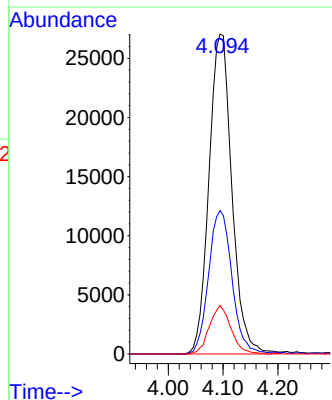
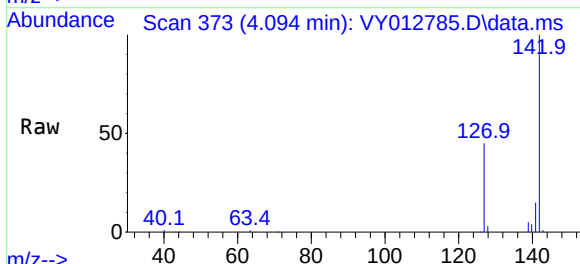
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

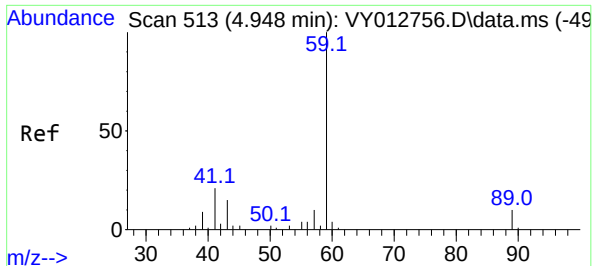
Tgt Ion:101 Resp: 62598
Ion Ratio Lower Upper
101 100
85 45.8 35.3 52.9
151 80.8 63.1 94.7



#10
Methyl Iodide
Concen: 48.890 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:142 Resp: 78552
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.2 11.3 16.9

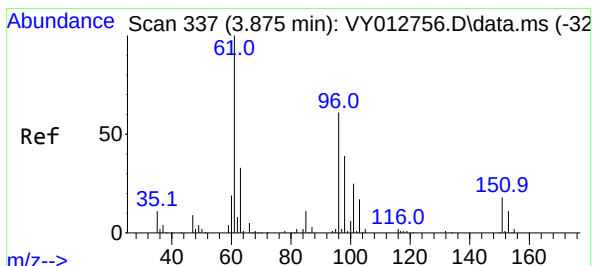
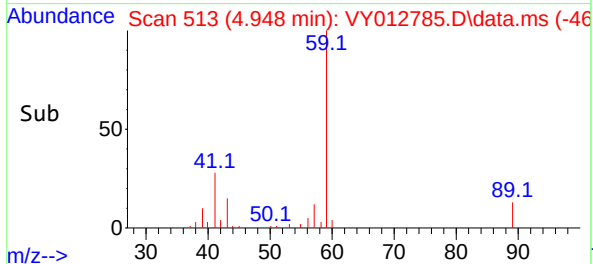
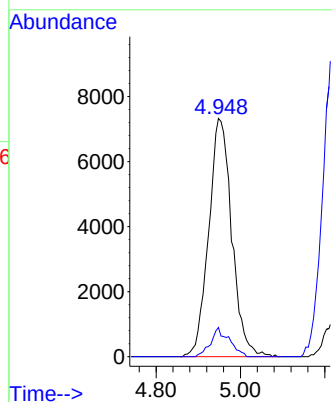
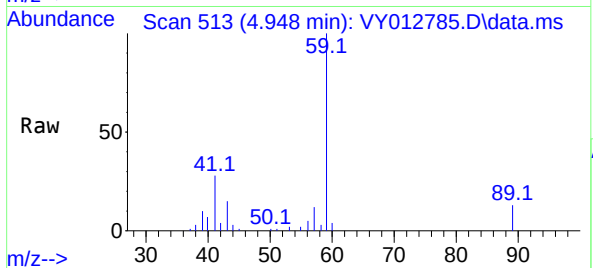




#11
Tert butyl alcohol
Concen: 210.348 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

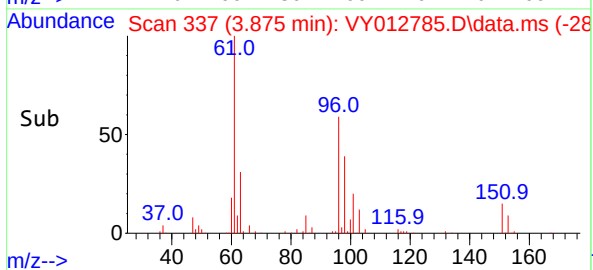
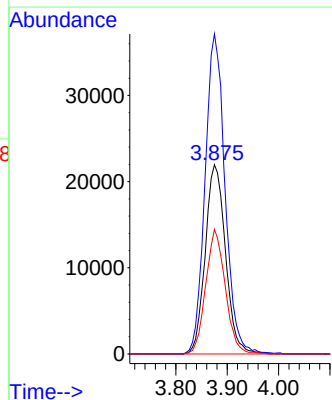
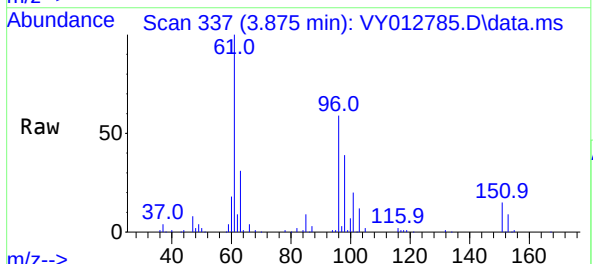
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

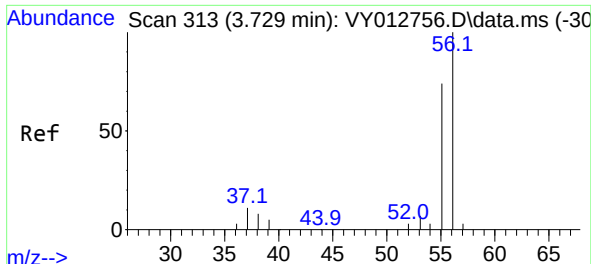
Tgt Ion: 59 Resp: 27847
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 51.275 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 96 Resp: 60303
Ion Ratio Lower Upper
96 100
61 169.1 131.7 197.5
98 65.9 52.0 78.0

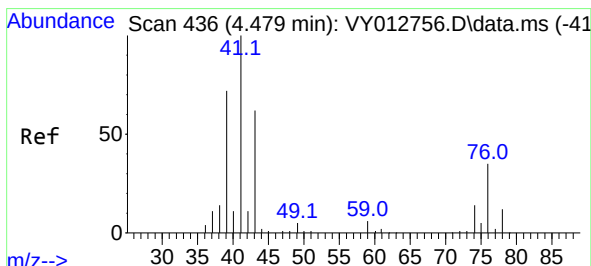
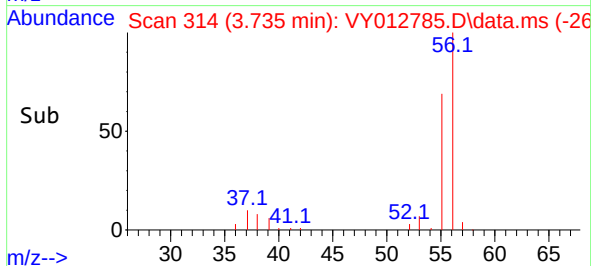
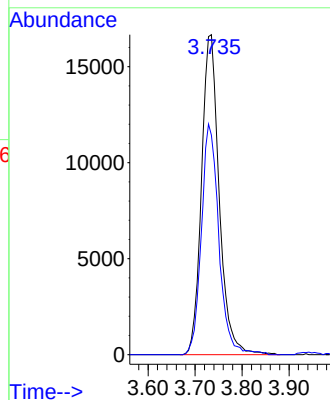
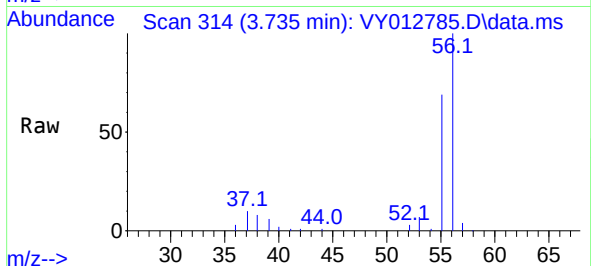




#13
Acrolein
Concen: 219.595 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

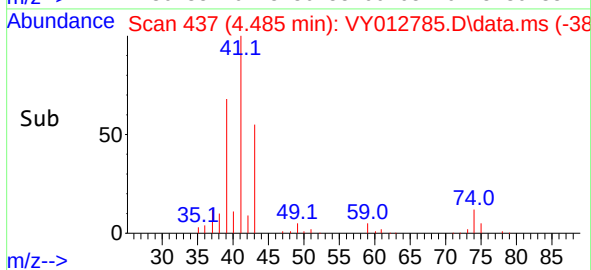
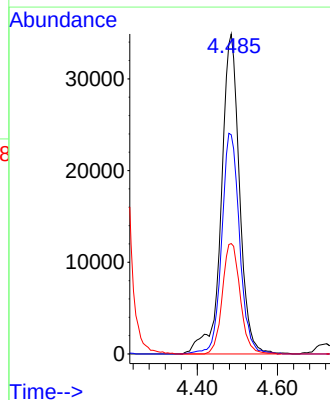
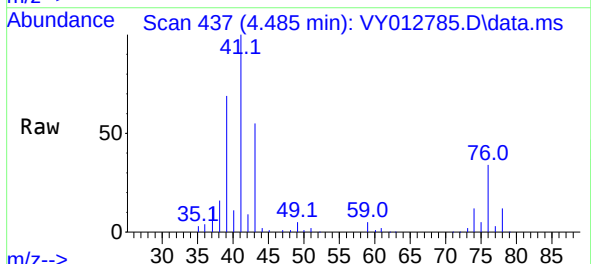
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

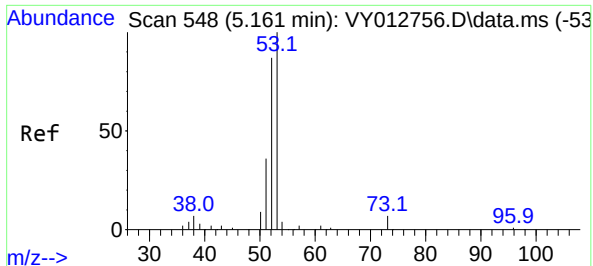
Tgt Ion: 56 Resp: 43625
Ion Ratio Lower Upper
56 100
55 71.3 56.8 85.2



#14
Allyl chloride
Concen: 50.529 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 41 Resp: 109771
Ion Ratio Lower Upper
41 100
39 67.8 53.6 80.4
76 33.8 27.2 40.8

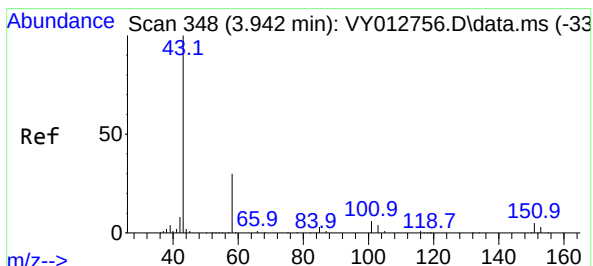
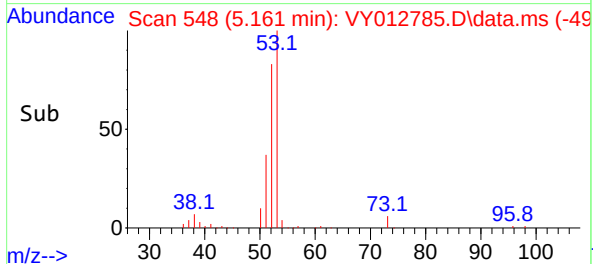
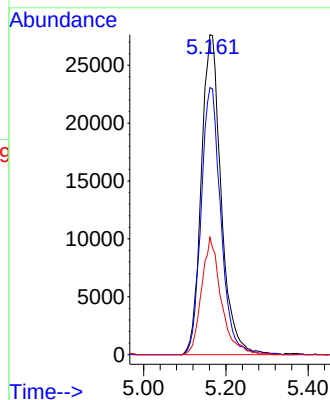
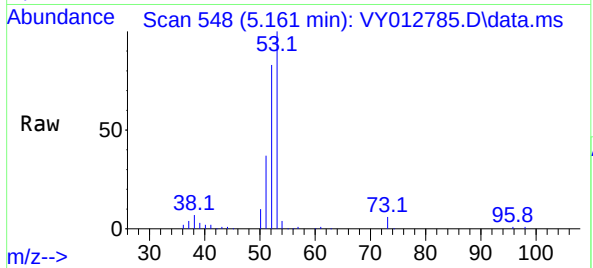




#15
Acrylonitrile
Concen: 244.899 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

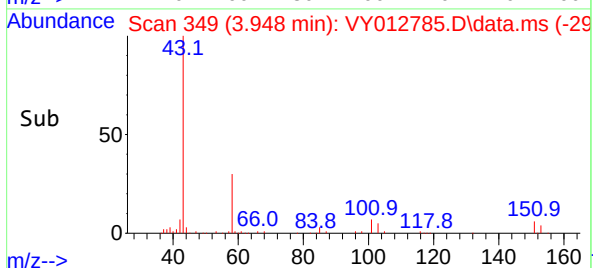
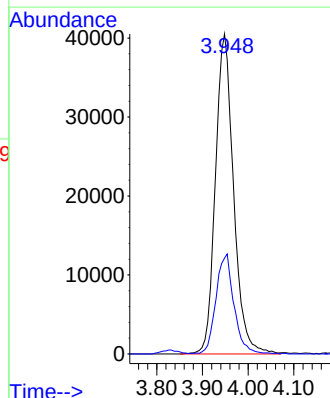
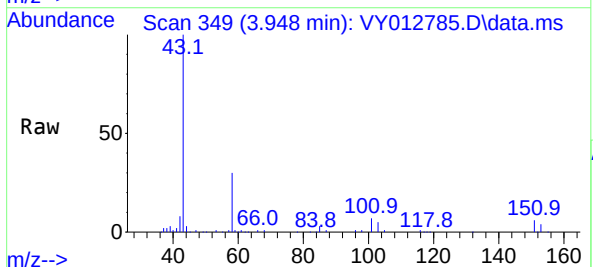
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

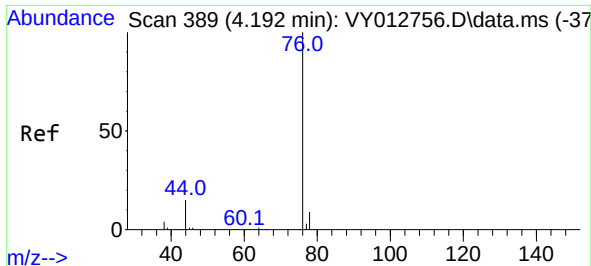
Tgt Ion: 53 Resp: 92680
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 36.3 28.8 43.2



#16
Acetone
Concen: 251.335 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 43 Resp: 111862
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.2

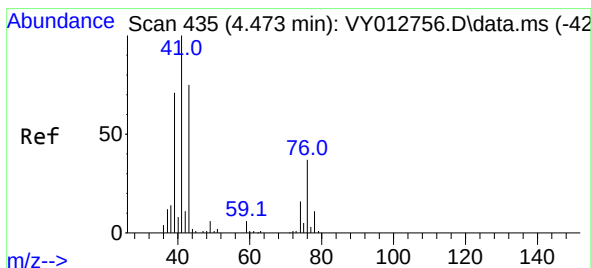
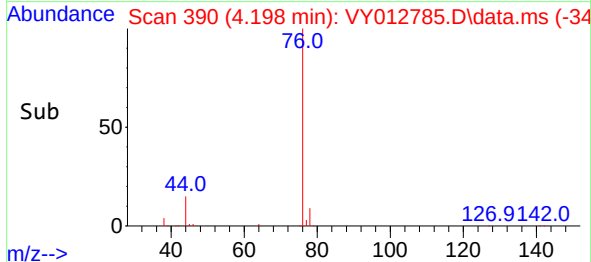
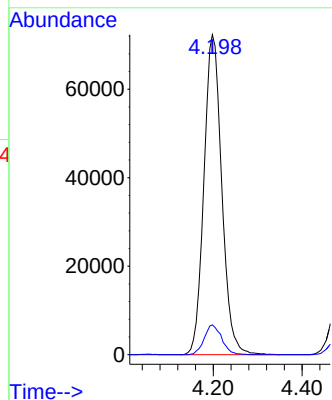
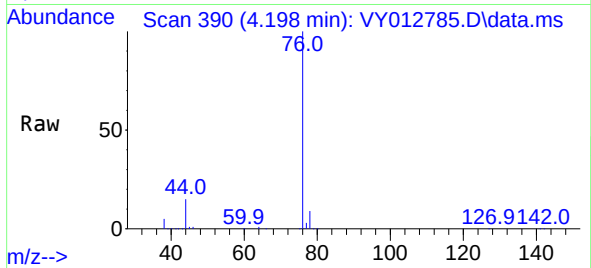




#17
Carbon Disulfide
Concen: 50.471 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

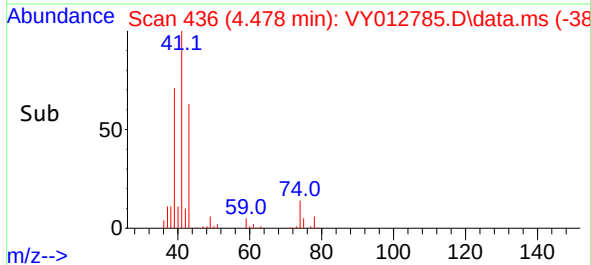
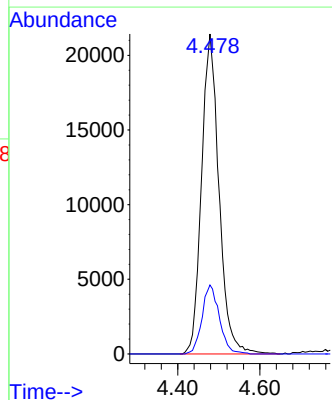
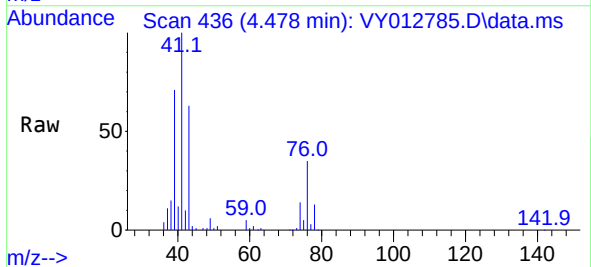
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

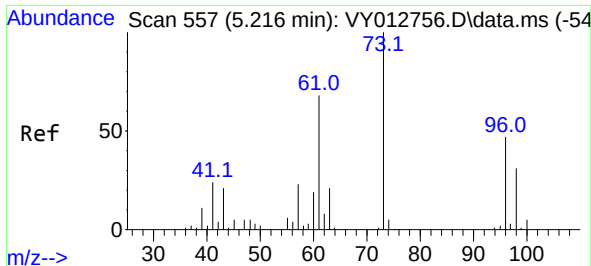
Tgt Ion: 76 Resp: 202043
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 47.637 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 43 Resp: 63139
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0

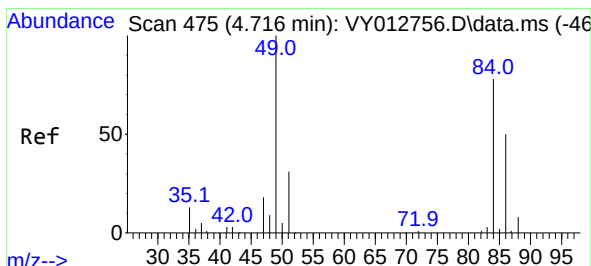
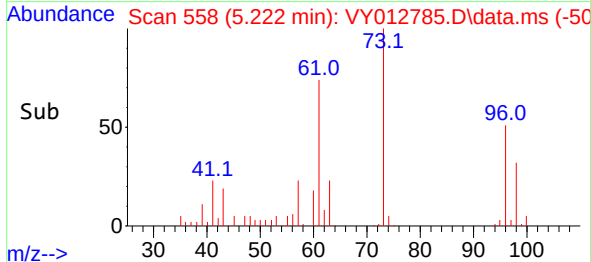
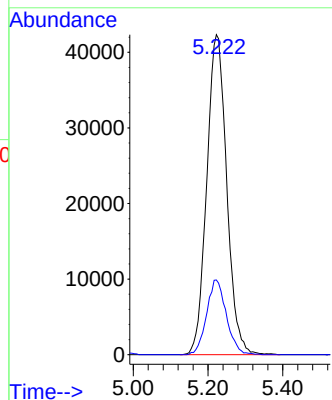
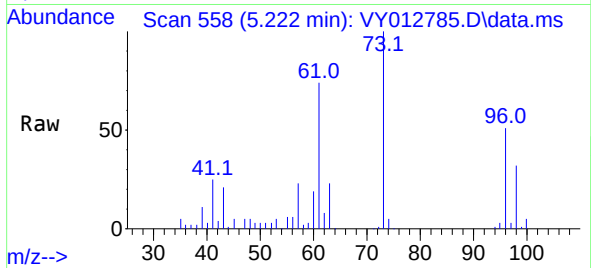




#19
Methyl tert-butyl Ether
Concen: 51.710 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

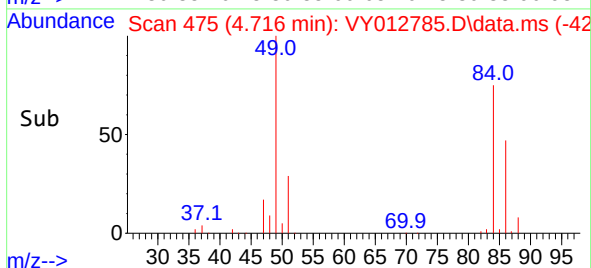
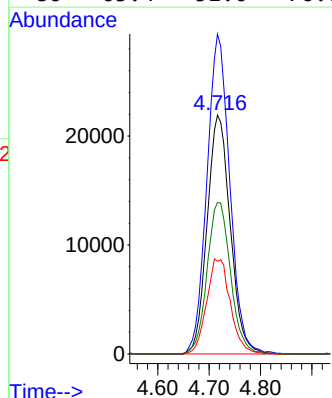
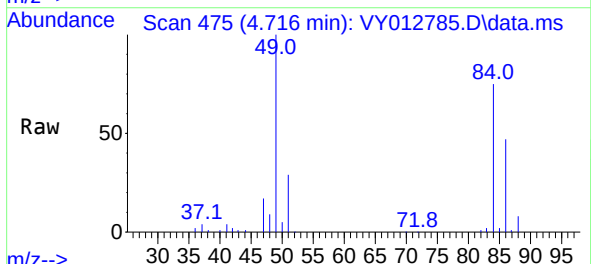
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

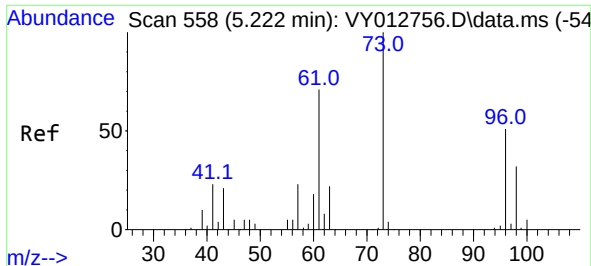
Tgt Ion: 73 Resp: 157081
Ion Ratio Lower Upper
73 100
57 23.4 18.3 27.5



#20
Methylene Chloride
Concen: 50.480 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

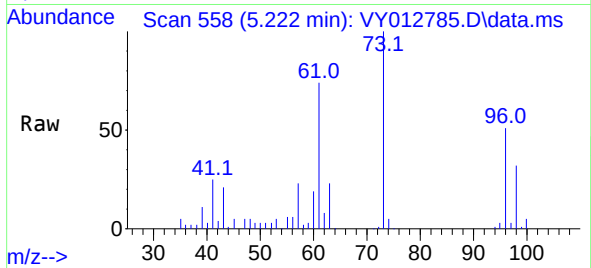
Tgt Ion: 84 Resp: 68489
Ion Ratio Lower Upper
84 100
49 133.9 102.6 154.0
51 38.8 31.9 47.9
86 63.4 51.0 76.6



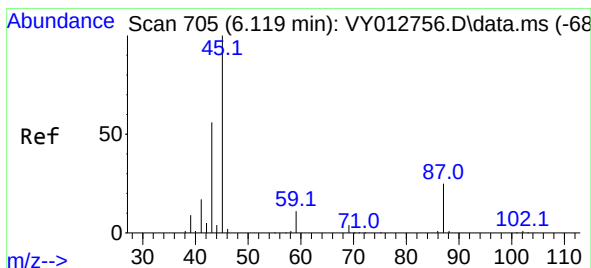
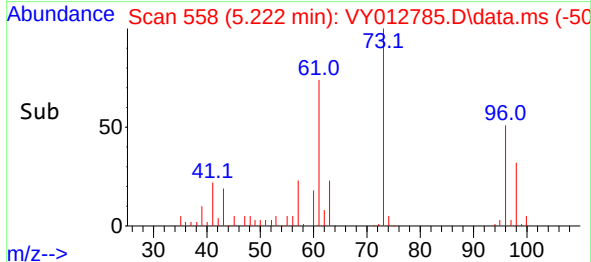
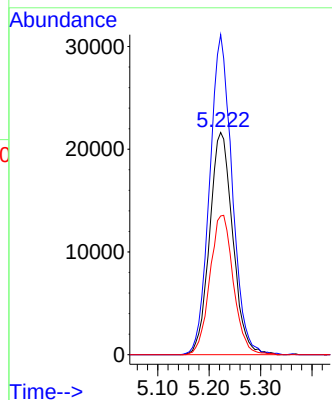


#21
trans-1,2-Dichloroethene
Concen: 52.967 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

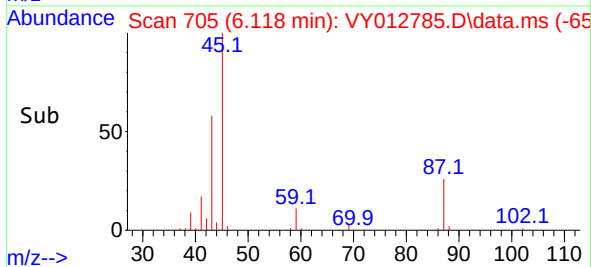
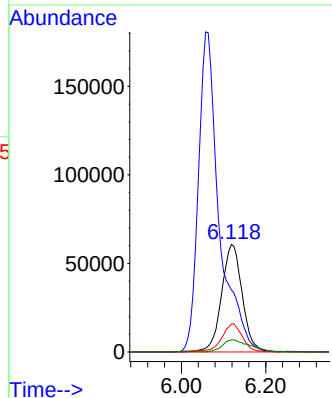
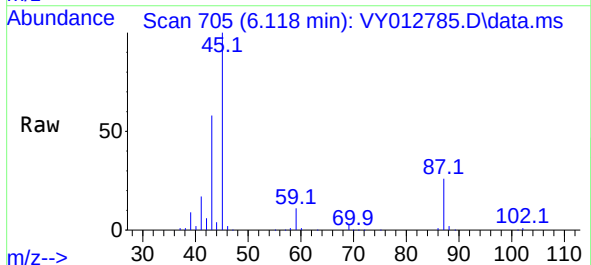


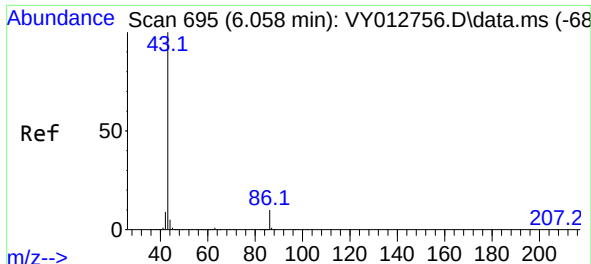
Tgt Ion: 96 Resp: 67694
Ion Ratio Lower Upper
96 100
61 144.0 111.4 167.0
98 62.4 50.8 76.2



#22
Diisopropyl ether
Concen: 52.097 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 45 Resp: 205563
Ion Ratio Lower Upper
45 100
43 57.2 45.0 67.6
87 25.9 20.3 30.5
59 11.0 8.8 13.2

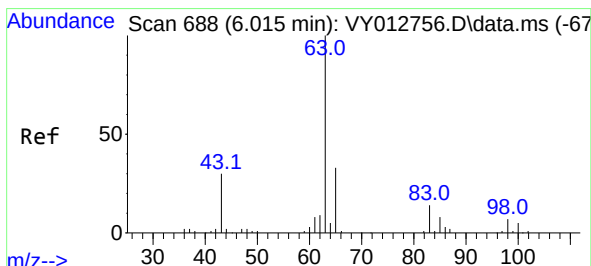
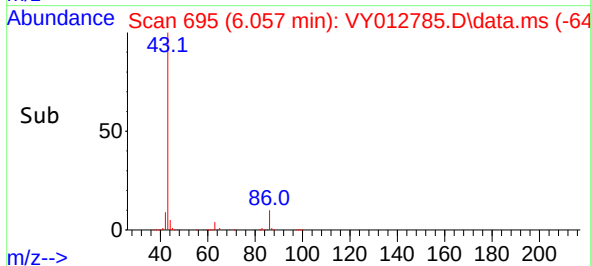
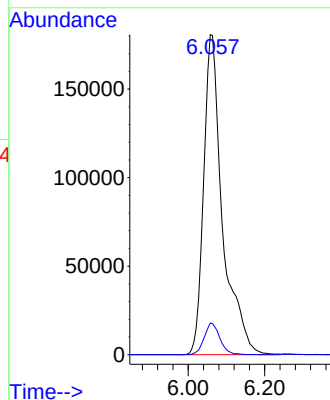
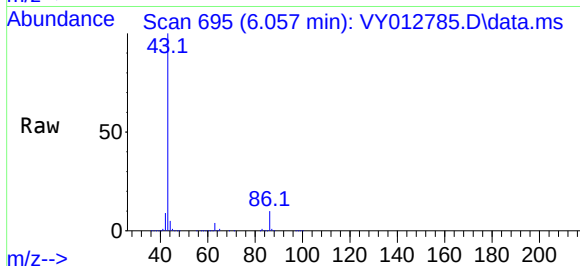




#23
 Vinyl Acetate
 Concen: 253.027 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012785.D
 Acq: 03 Mar 2023 10:07

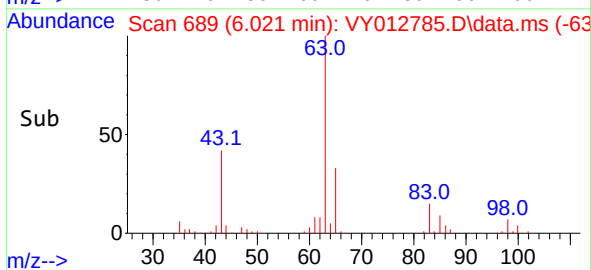
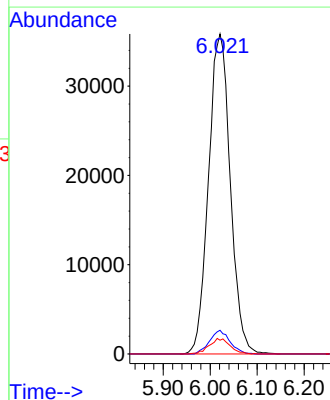
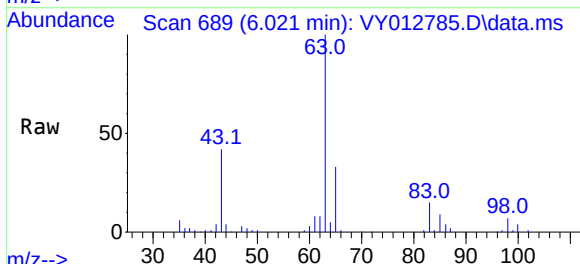
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

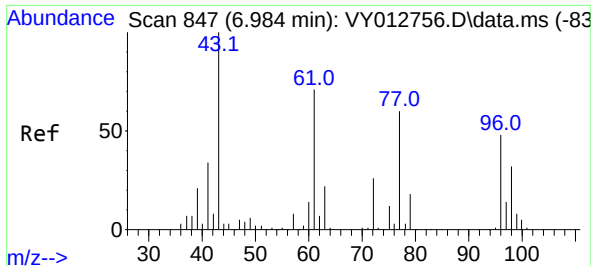
Tgt Ion: 43 Resp: 620335
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.288 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012785.D
 Acq: 03 Mar 2023 10:07

Tgt Ion: 63 Resp: 115316
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.3 2.3 6.8

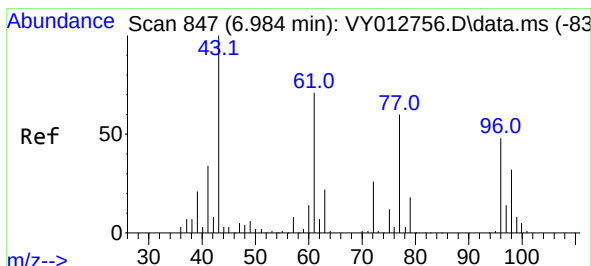
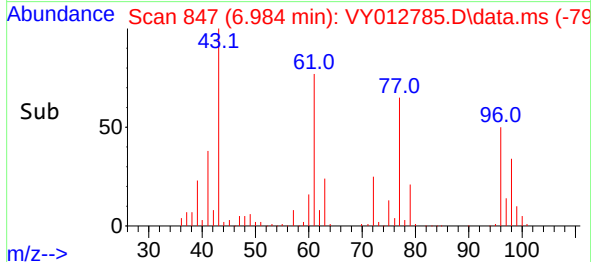
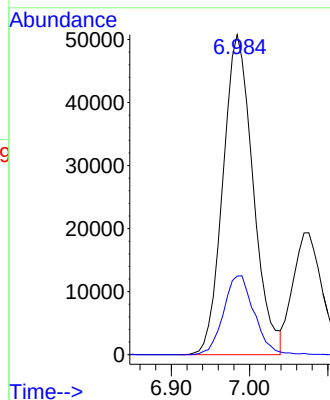
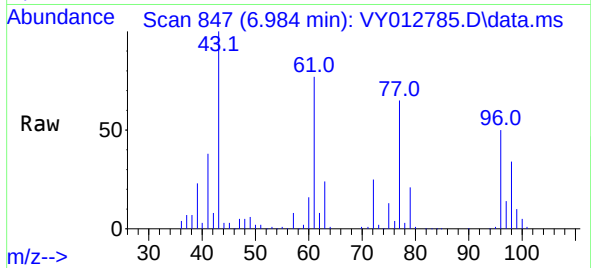




#25
2-Butanone
Concen: 246.396 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

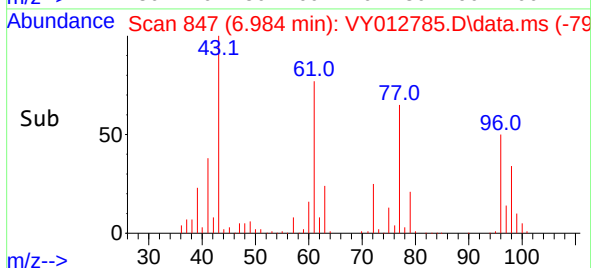
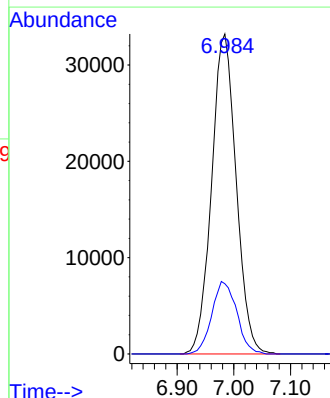
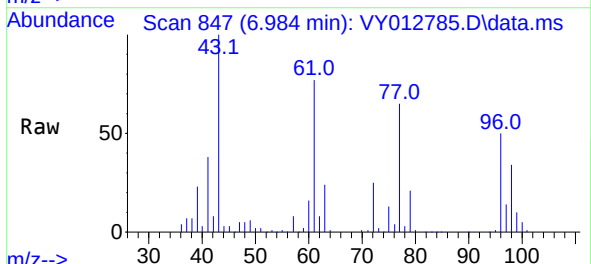
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

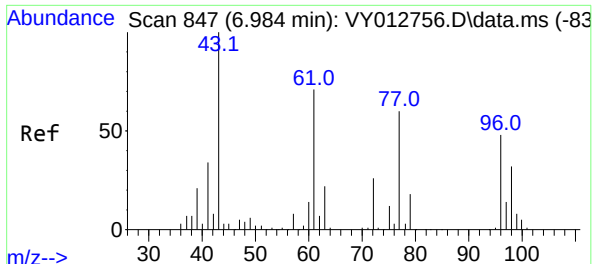
Tgt Ion: 43 Resp: 135828
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.4



#26
2,2-Dichloropropane
Concen: 50.041 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 77 Resp: 99930
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.156 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

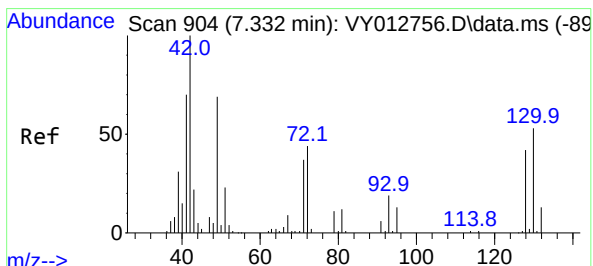
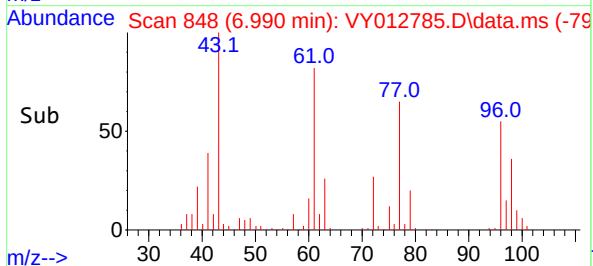
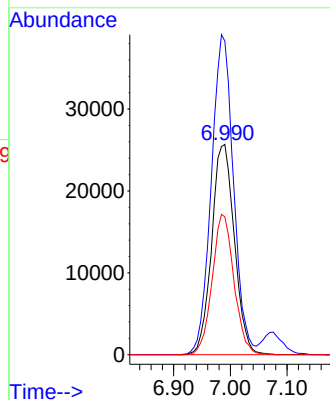
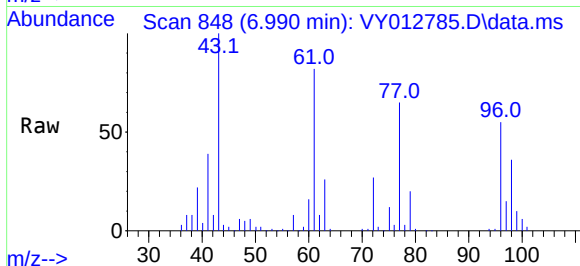
Tgt Ion: 96 Resp: 71465

Ion Ratio Lower Upper

96 100

61 148.6 0.0 295.8

98 64.0 0.0 130.2



#28

Bromochloromethane

Concen: 49.933 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

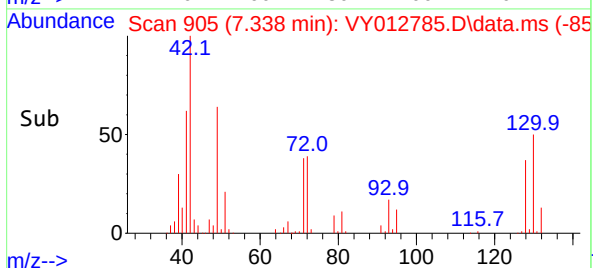
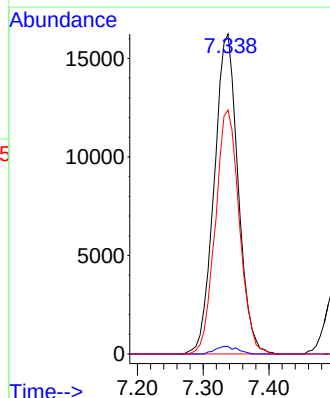
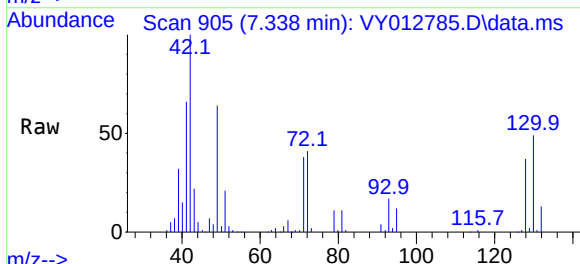
Tgt Ion: 49 Resp: 41028

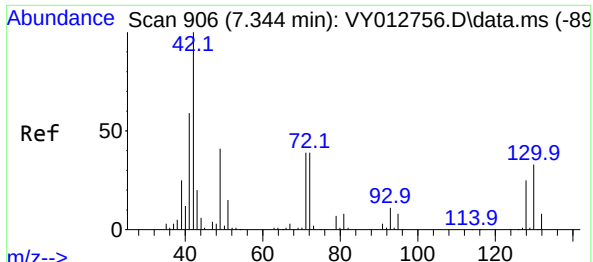
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 76.6 60.5 90.7

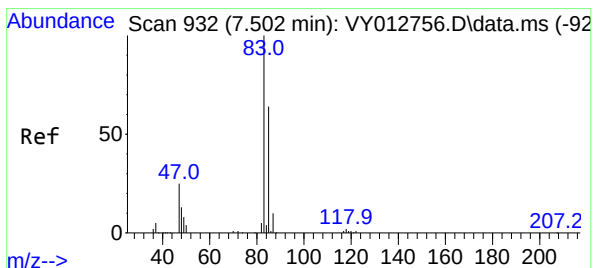
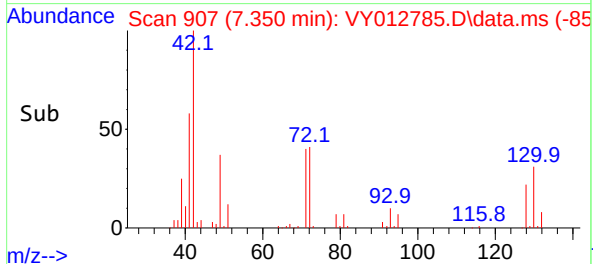
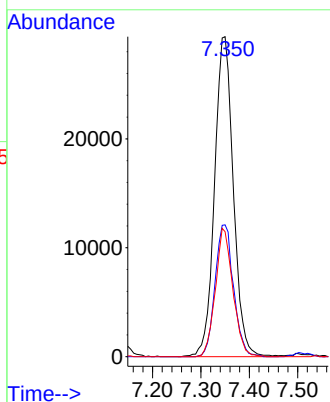
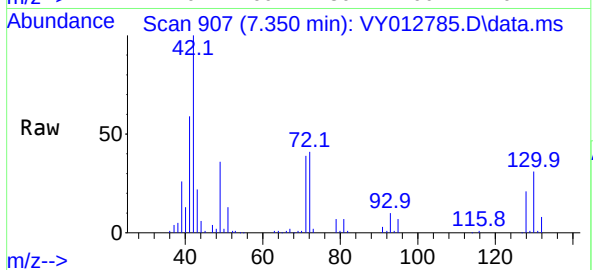




#29
Tetrahydrofuran
Concen: 238.270 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

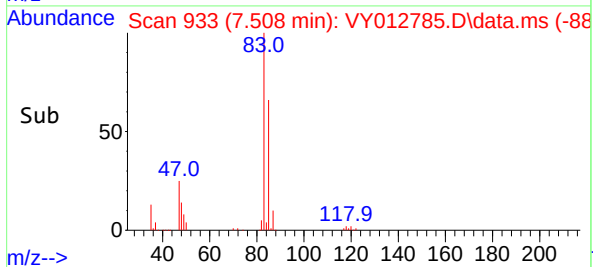
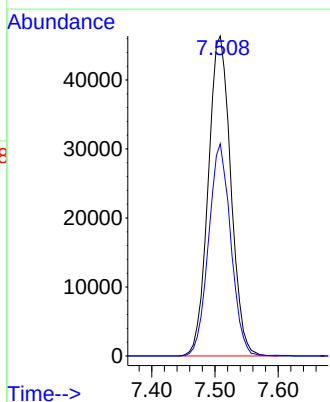
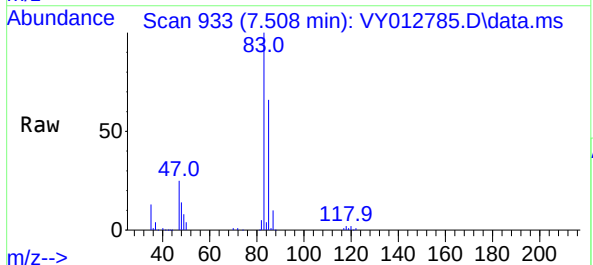
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

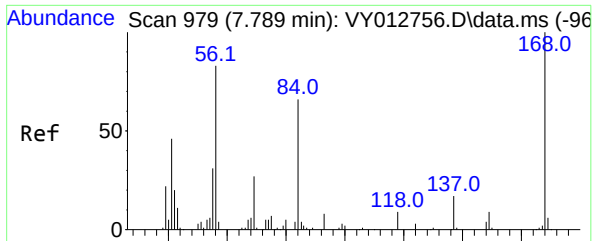
Tgt Ion: 42	Resp: 79219
Ion Ratio	Lower Upper
42	100
72	40.4 32.3 48.5
71	37.3 30.3 45.5



#30
Chloroform
Concen: 51.789 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

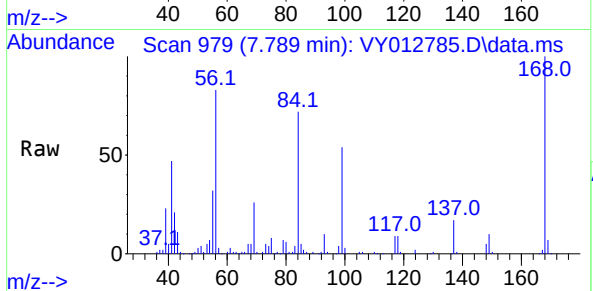
Tgt Ion: 83	Resp: 115018
Ion Ratio	Lower Upper
83	100
85	66.3 51.4 77.0



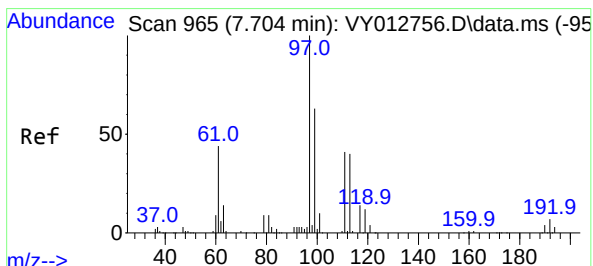
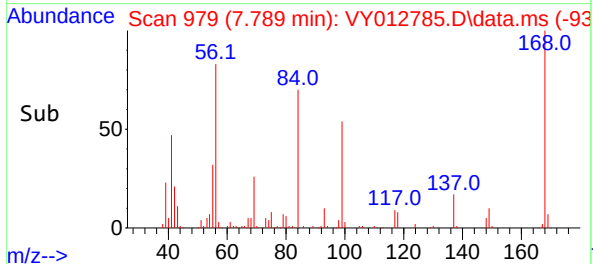
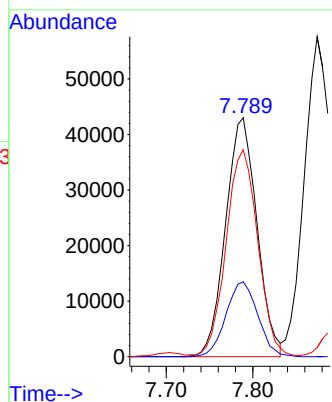


#31
Cyclohexane
Concen: 49.844 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

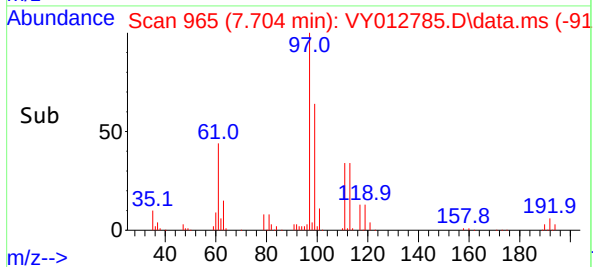
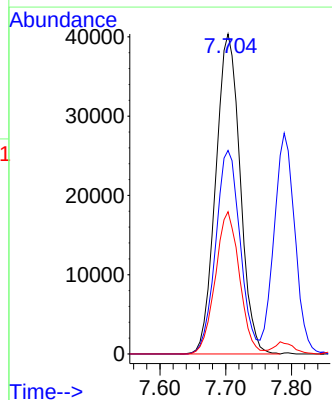
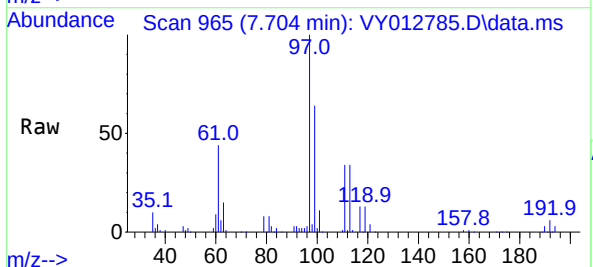


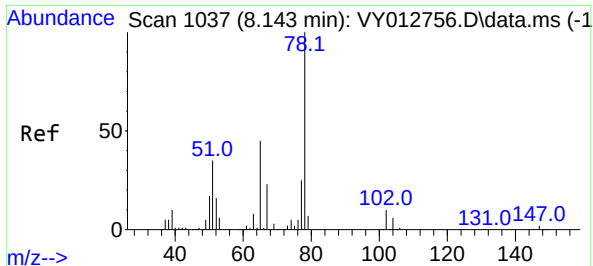
Tgt Ion: 56 Resp: 108244
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 85.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.885 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 97 Resp: 104207
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 44.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.097 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

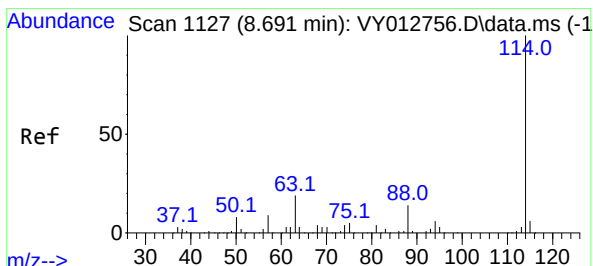
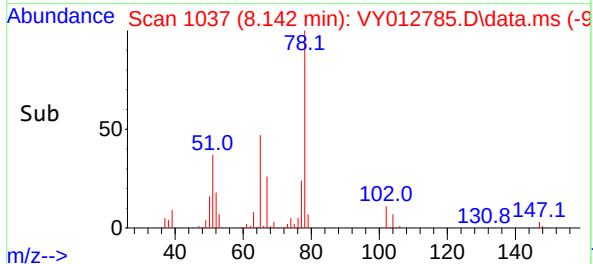
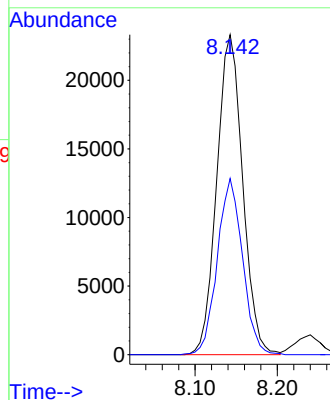
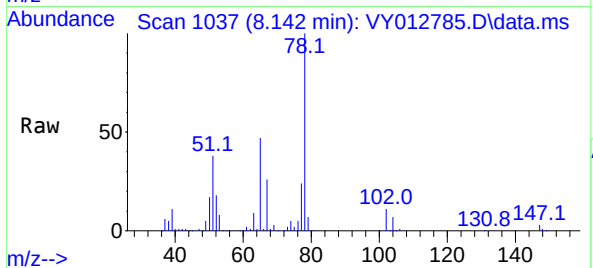
VSTDCCC050

Tgt Ion: 65 Resp: 51136

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

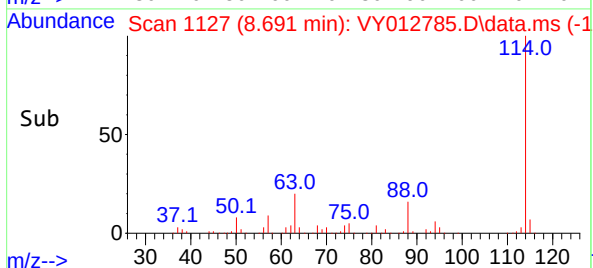
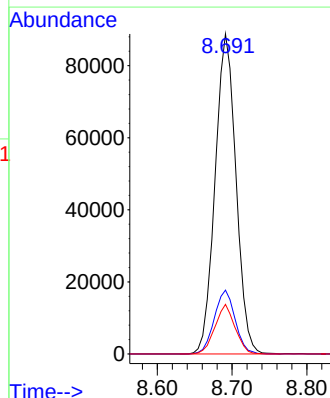
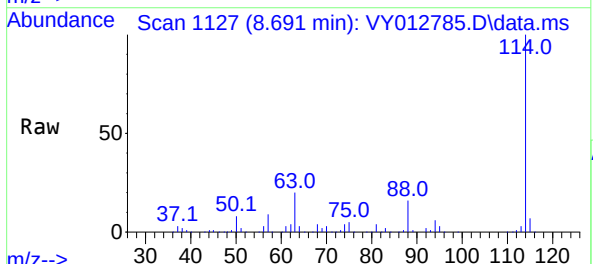
Tgt Ion: 114 Resp: 172905

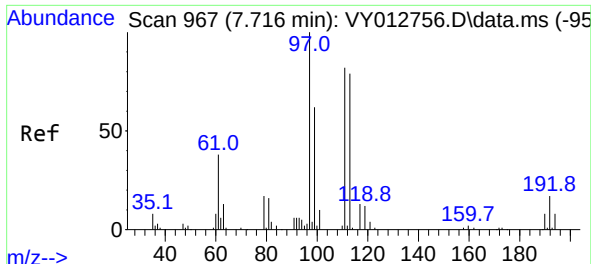
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

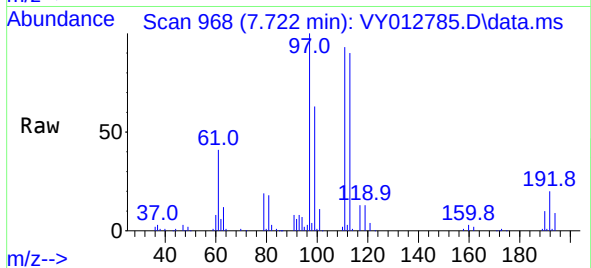
88 15.5 0.0 28.6



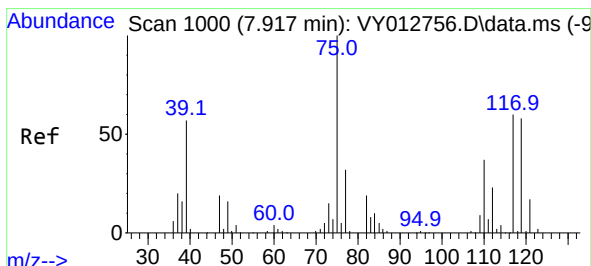
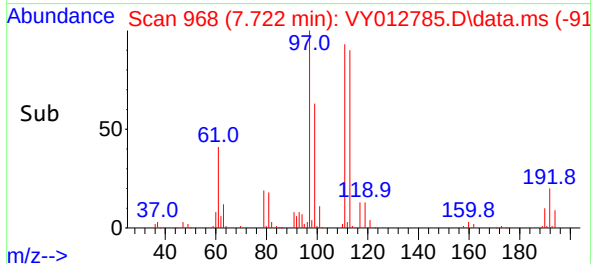
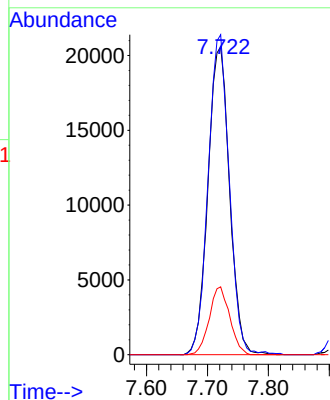


#35
Dibromofluoromethane
Concen: 48.546 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

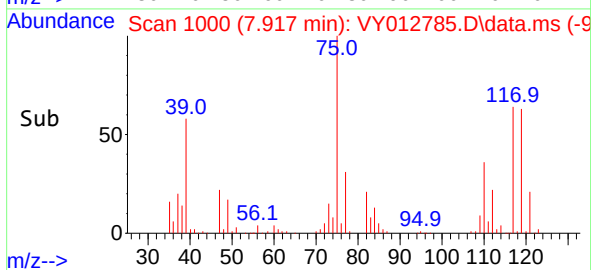
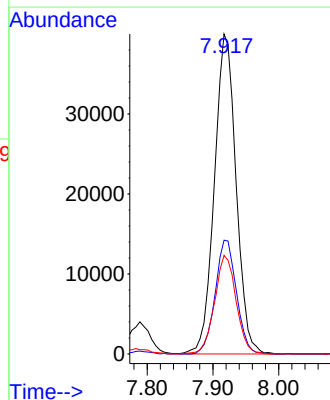
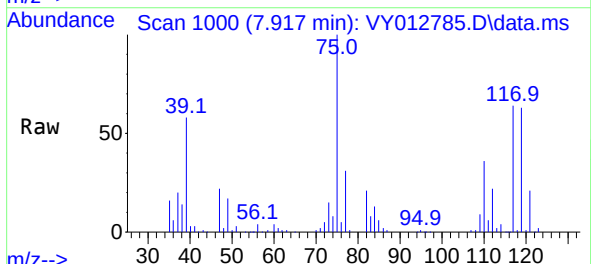


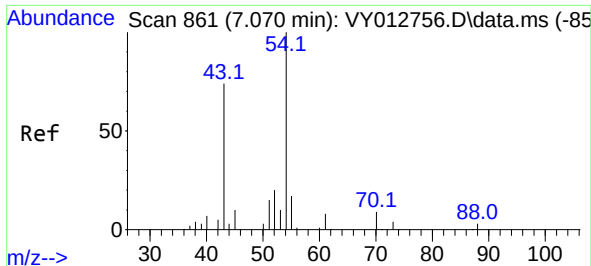
Tgt Ion:113 Resp: 50657
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 20.9 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.481 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 75 Resp: 91771
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 46.544 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

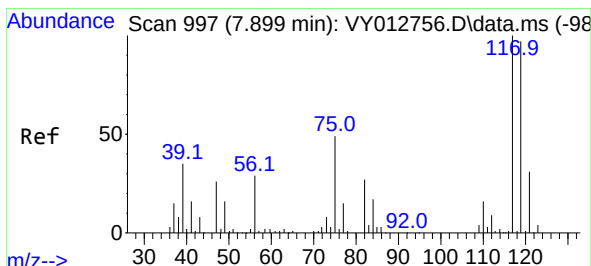
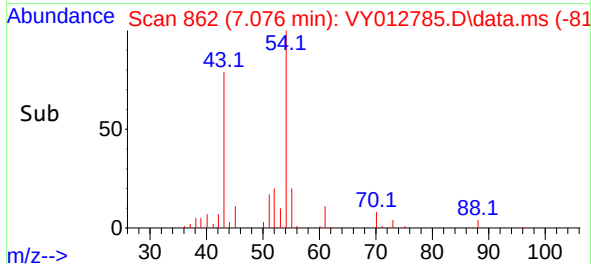
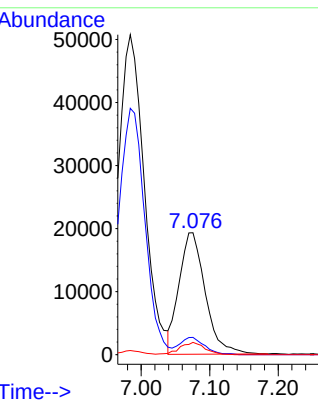
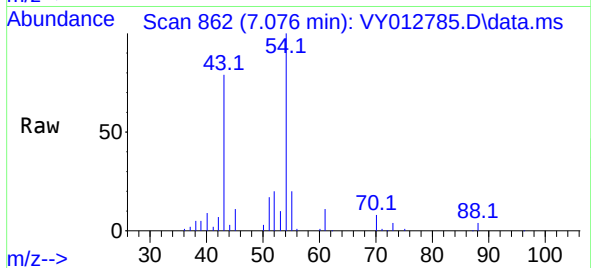
Tgt Ion: 43 Resp: 51298

Ion Ratio Lower Upper

43 100

61 13.3 10.7 16.1

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.116 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

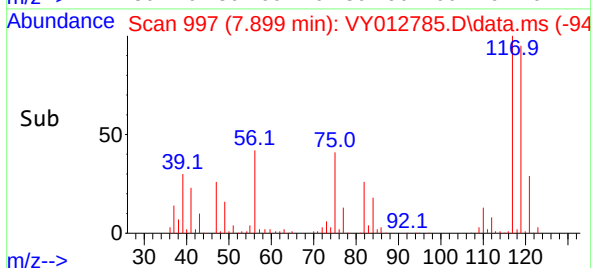
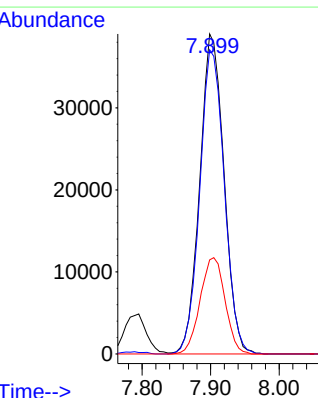
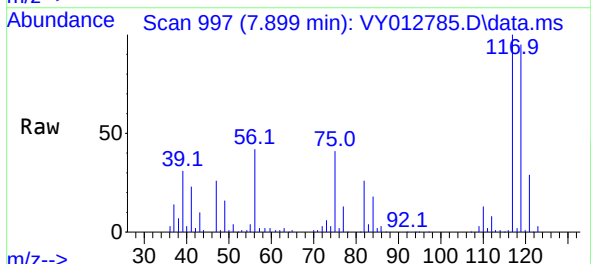
Tgt Ion: 117 Resp: 95915

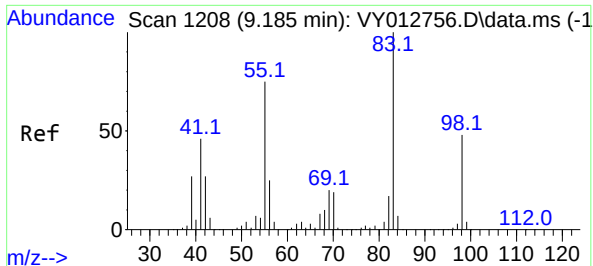
Ion Ratio Lower Upper

117 100

119 95.0 77.2 115.8

121 29.4 24.7 37.1

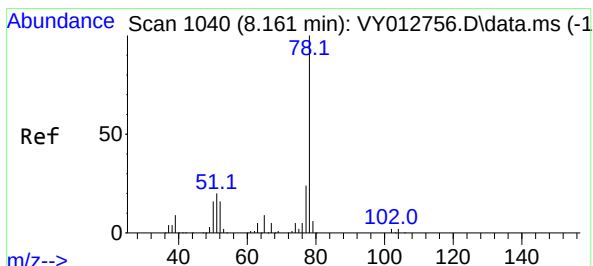
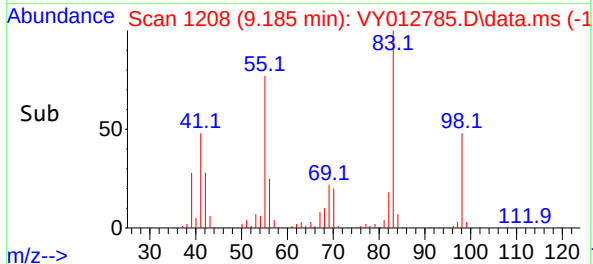
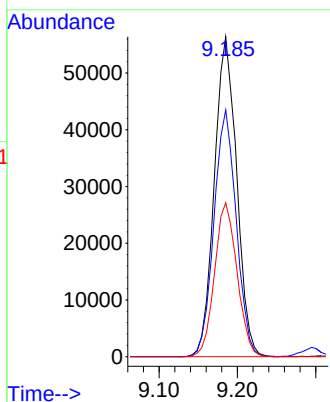
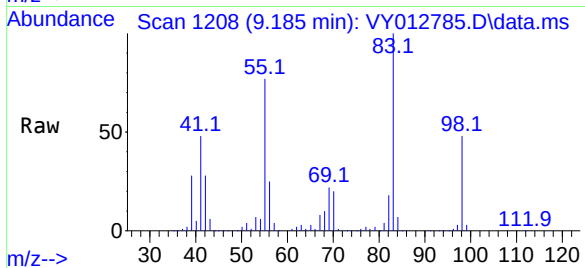




#39
Methylcyclohexane
Concen: 53.718 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

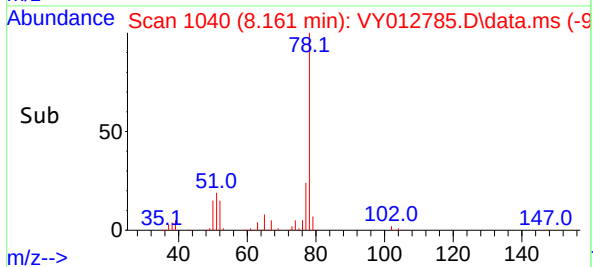
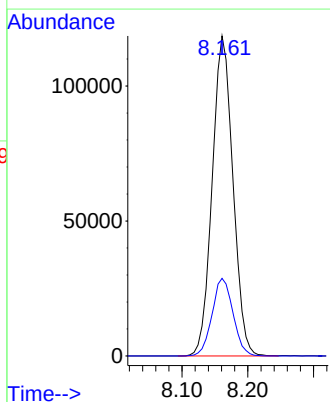
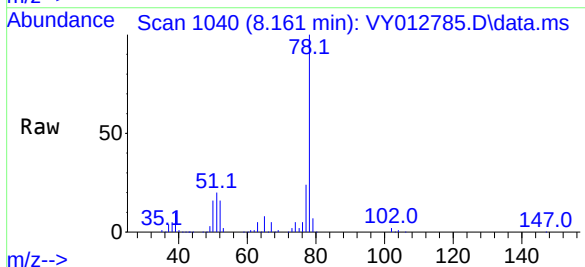
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

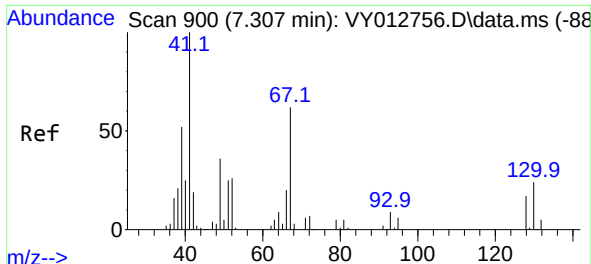
Tgt Ion: 83 Resp: 111676
Ion Ratio Lower Upper
83 100
55 77.1 60.0 90.0
98 48.1 38.3 57.5



#40
Benzene
Concen: 52.581 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 78 Resp: 260088
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0

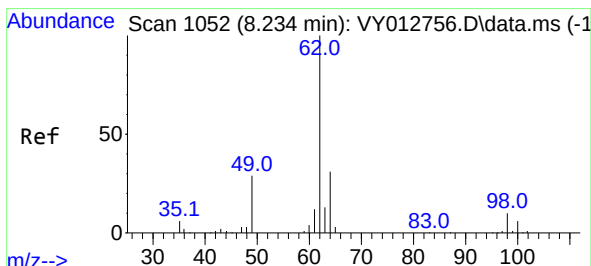
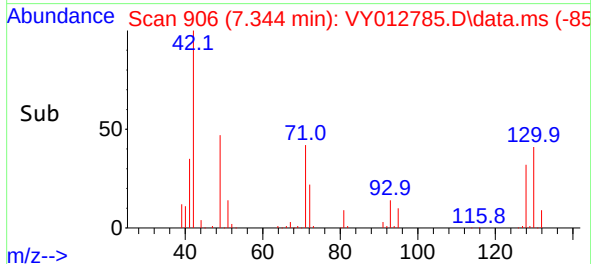
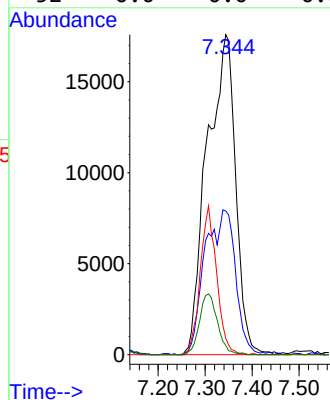
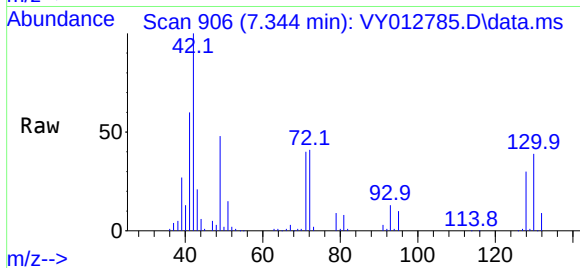




#41
Methacrylonitrile
Concen: 124.710 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

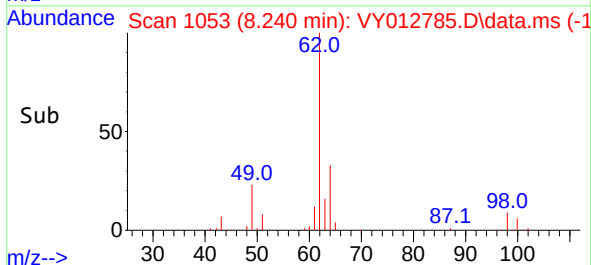
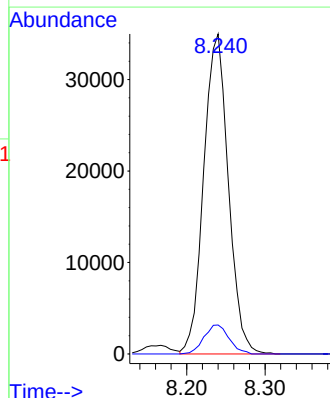
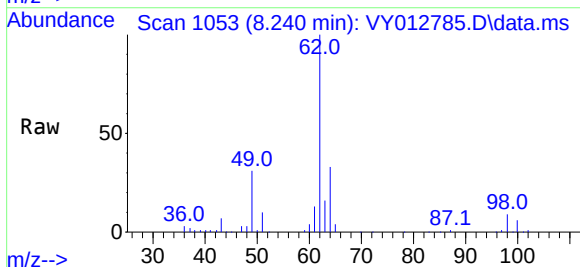
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

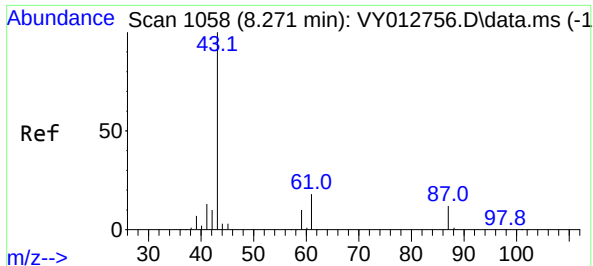
Tgt Ion:	41	Resp:	74053
Ion	Ratio	Lower	Upper
41	100		
39	48.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.381 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:	62	Resp:	76410
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8

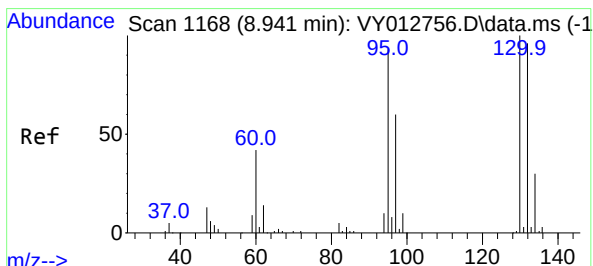
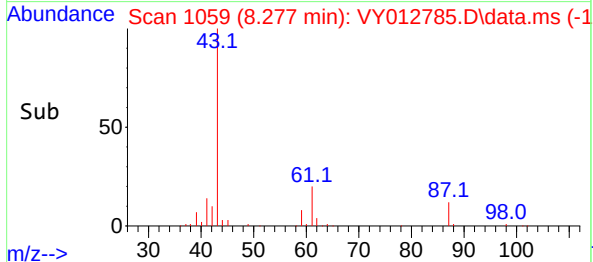
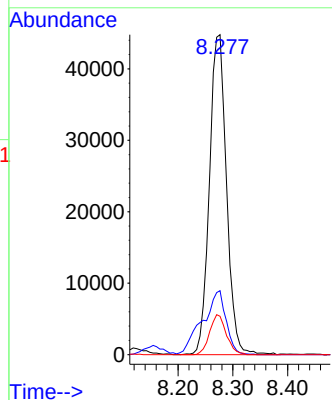
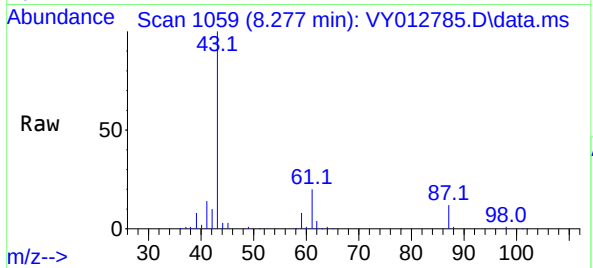




#43
Isopropyl Acetate
Concen: 49.320 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

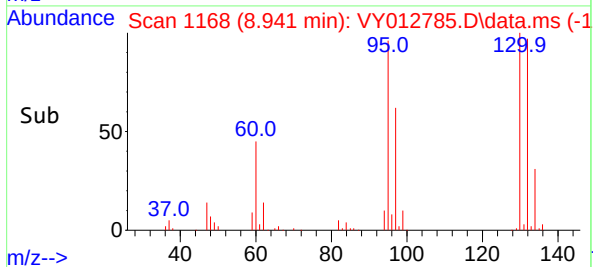
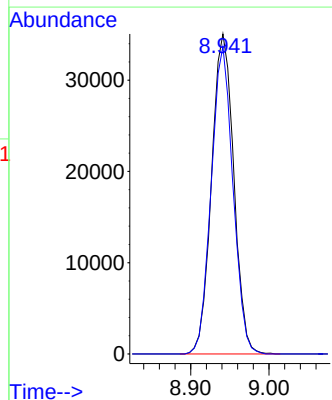
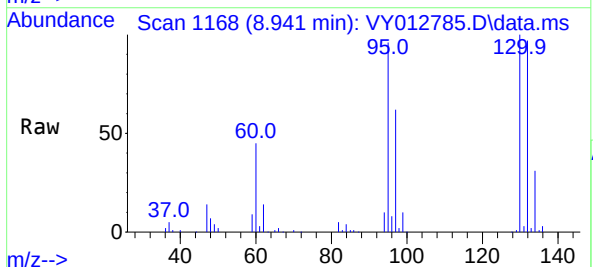
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

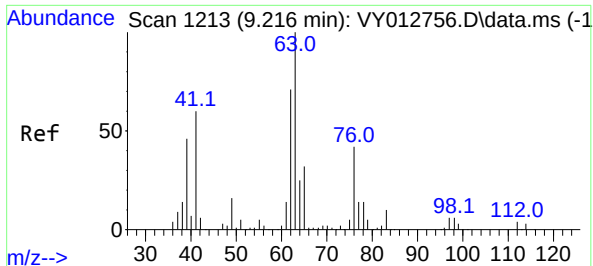
Tgt Ion: 43 Resp: 96980
Ion Ratio Lower Upper
43 100
61 27.7 21.6 32.4
87 12.2 9.9 14.9



#44
Trichloroethene
Concen: 52.842 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 130 Resp: 68914
Ion Ratio Lower Upper
130 100
95 96.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 52.493 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

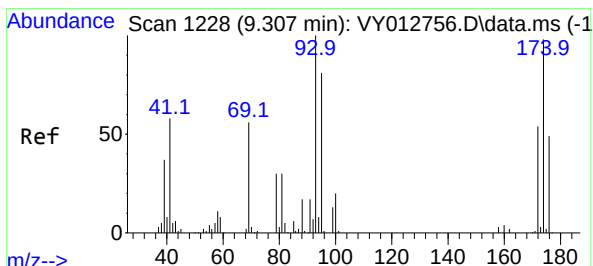
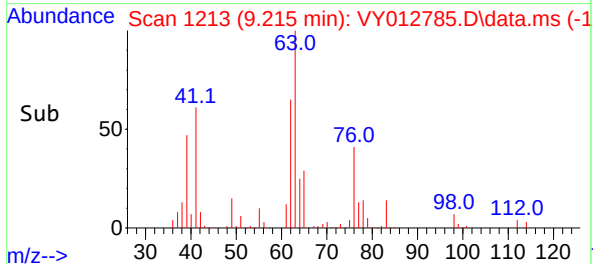
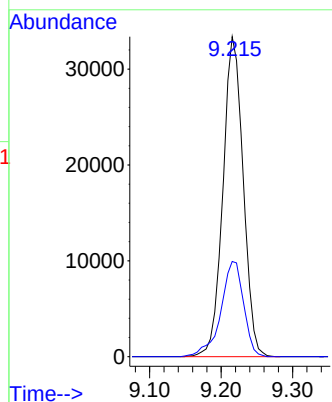
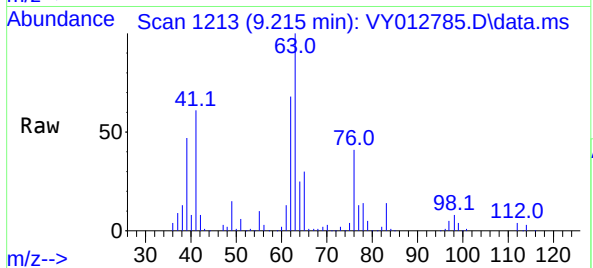
VSTDCCC050

Tgt Ion: 63 Resp: 65621

Ion Ratio Lower Upper

63 100

65 29.8 25.7 38.5



#46

Dibromomethane

Concen: 50.681 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

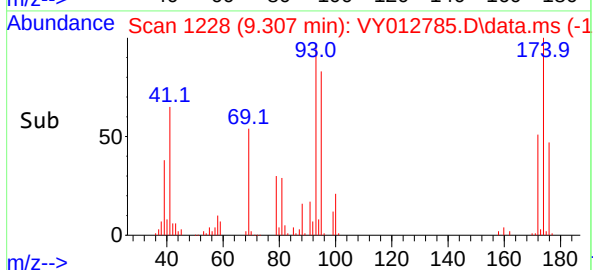
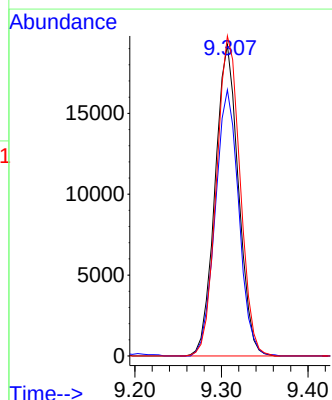
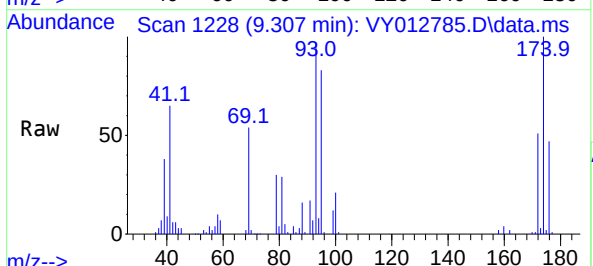
Tgt Ion: 93 Resp: 36094

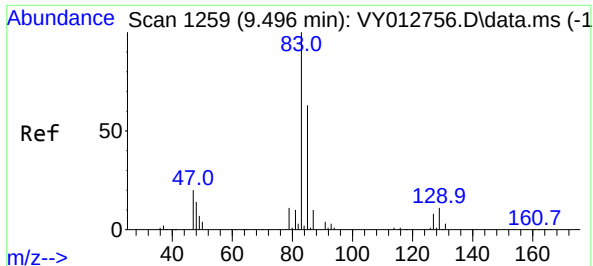
Ion Ratio Lower Upper

93 100

95 86.0 65.6 98.4

174 103.6 81.3 121.9

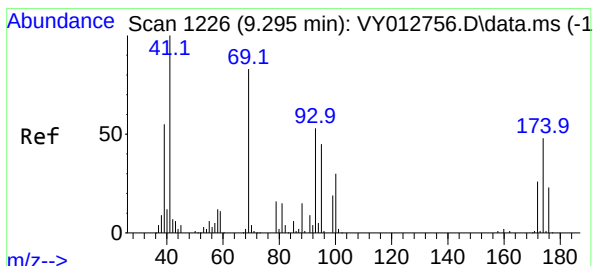
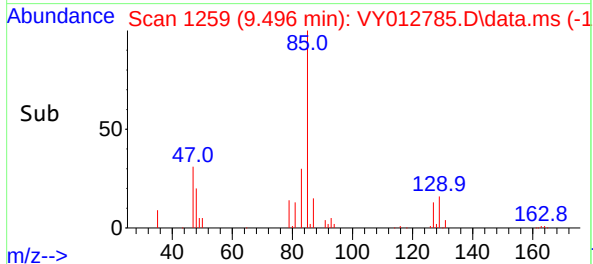
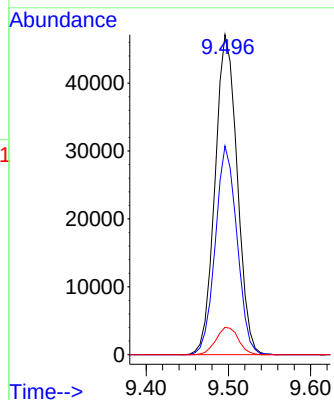
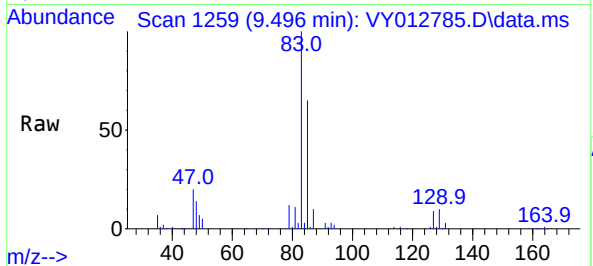




#47
Bromodichloromethane
Concen: 52.609 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

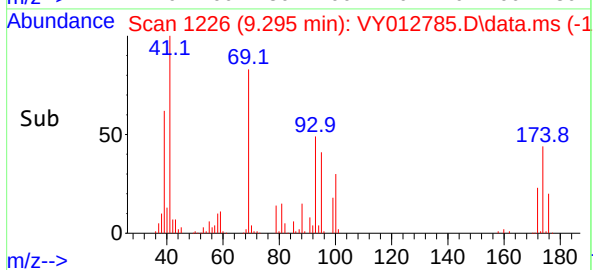
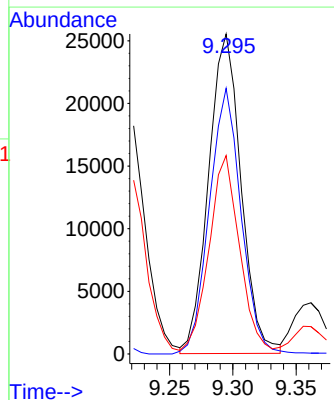
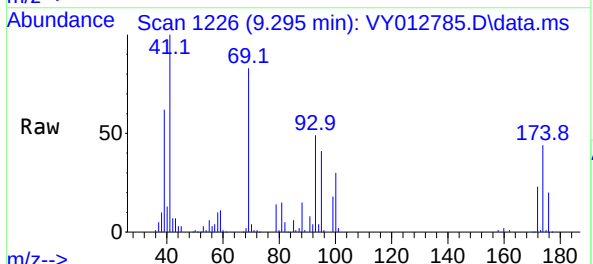
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

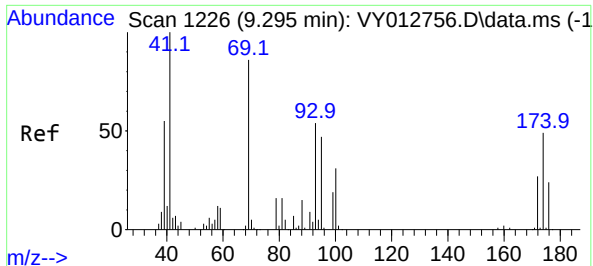
Tgt Ion:	83	Resp:	88292
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.2	75.4
127	8.5	6.3	9.5



#48
Methyl methacrylate
Concen: 50.318 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:	41	Resp:	45590
Ion	Ratio	Lower	Upper
41	100		
69	81.3	64.1	96.1
39	56.8	44.0	66.0

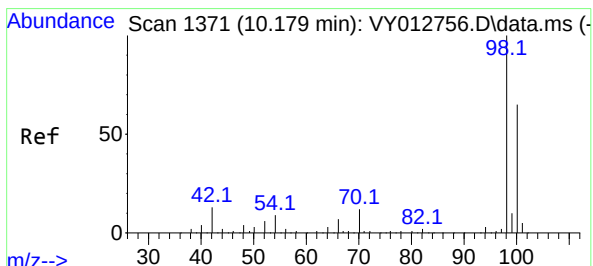
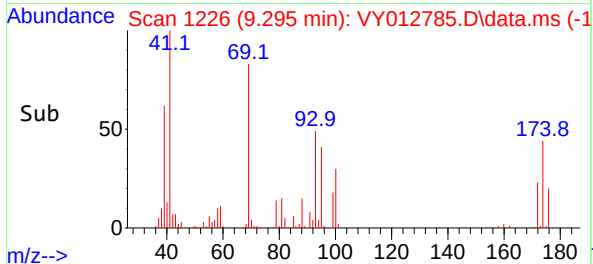
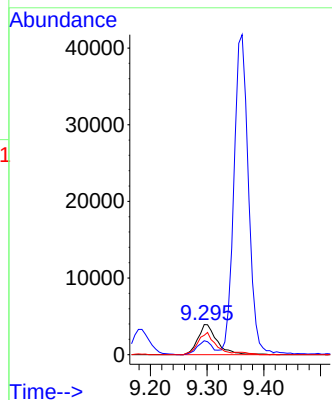
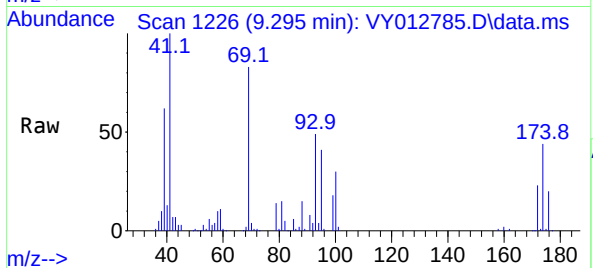




#49
1,4-Dioxane
Concen: 1003.724 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

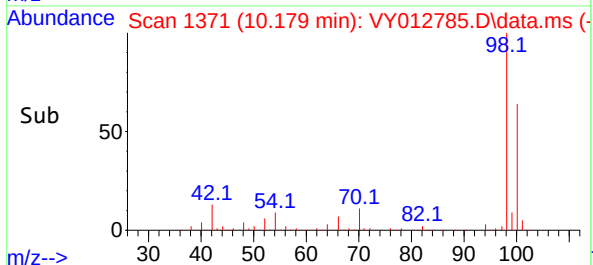
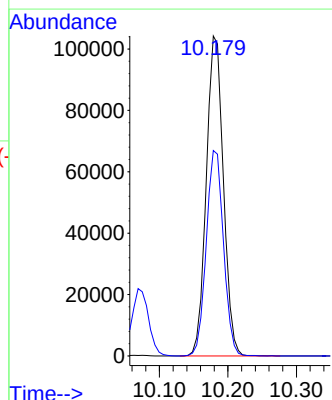
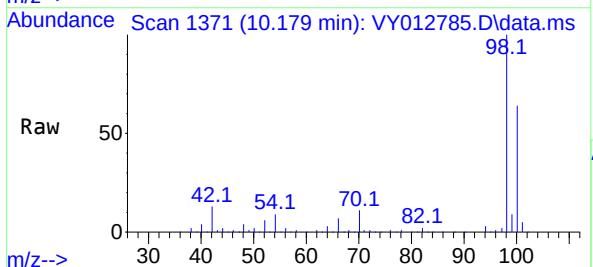
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

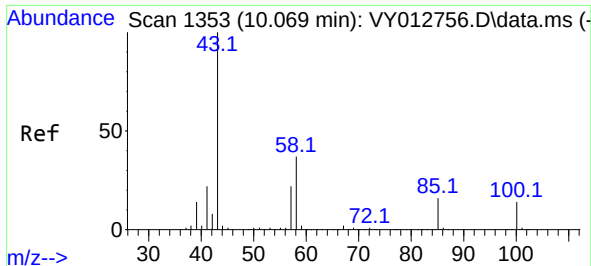
Tgt Ion: 88 Resp: 9241
Ion Ratio Lower Upper
88 100
43 36.6 28.6 42.8
58 65.9 55.2 82.8



#50
Toluene-d8
Concen: 47.453 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 98 Resp: 181021
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

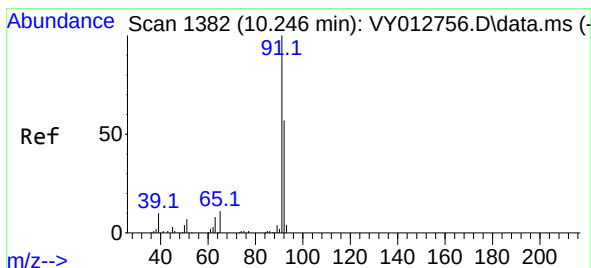
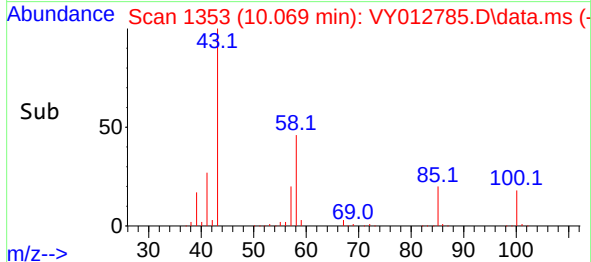
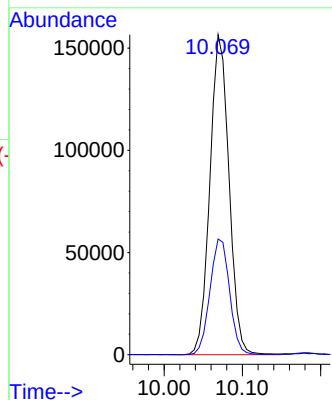
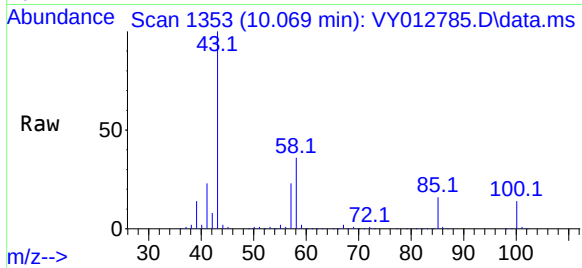




#51
4-Methyl-2-Pentanone
Concen: 248.531 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

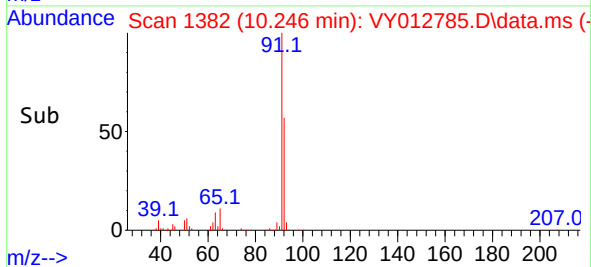
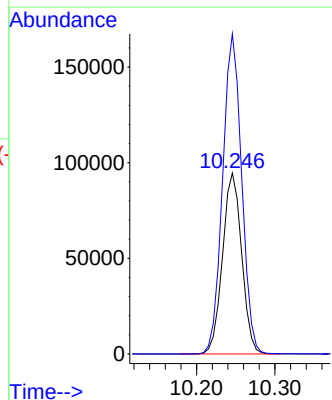
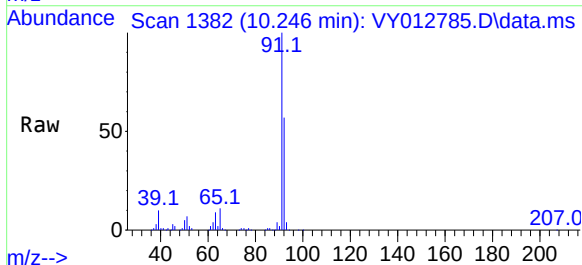
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

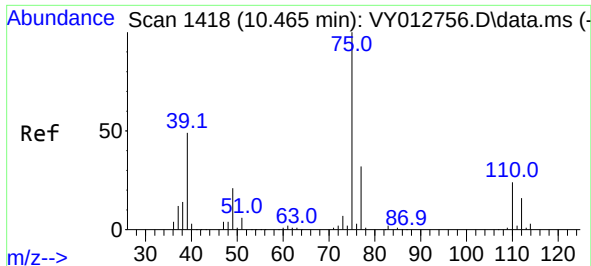
Tgt Ion: 43 Resp: 265089
Ion Ratio Lower Upper
43 100
58 37.1 29.8 44.6



#52
Toluene
Concen: 53.765 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 92 Resp: 160386
Ion Ratio Lower Upper
92 100
91 176.4 141.3 211.9

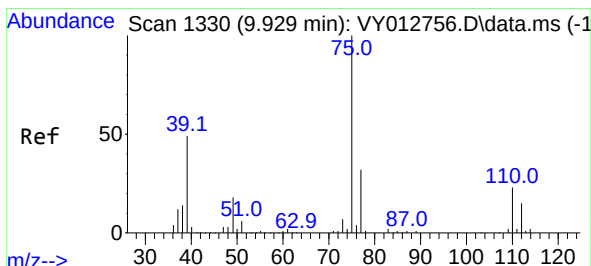
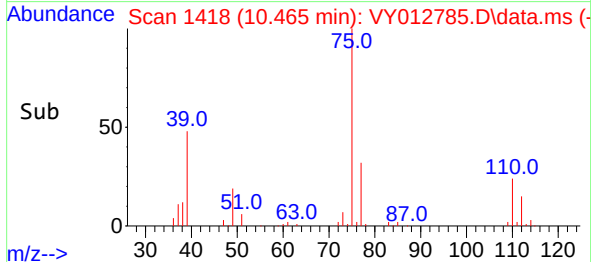
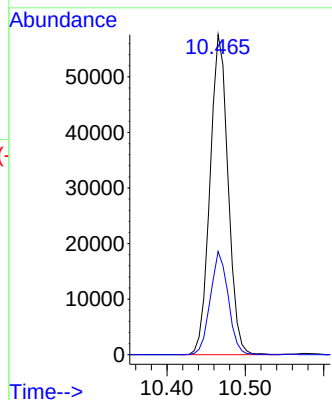
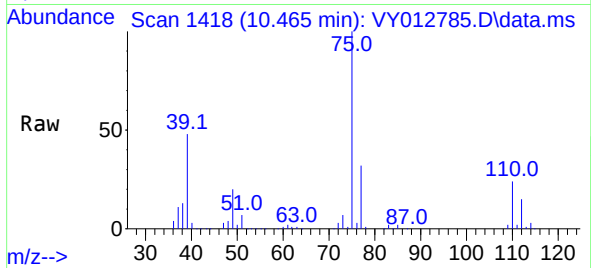




#53
 t-1,3-Dichloropropene
 Concen: 52.350 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012785.D
 Acq: 03 Mar 2023 10:07

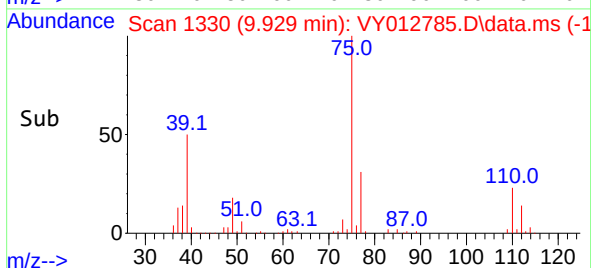
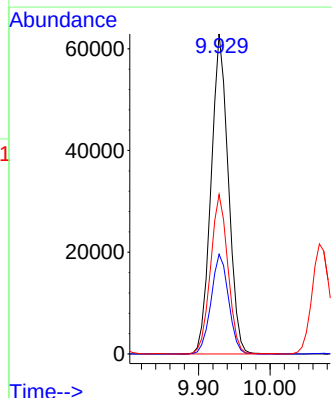
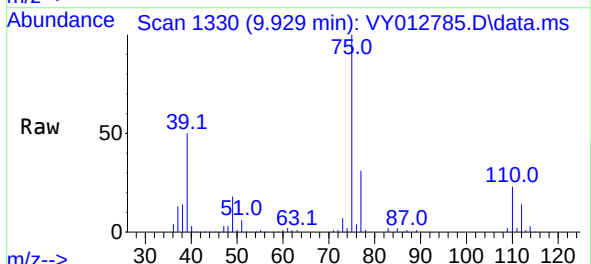
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

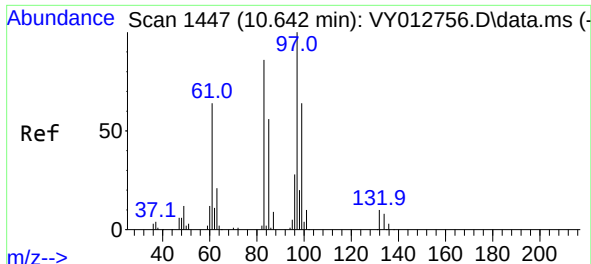
Tgt Ion: 75 Resp: 92155
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.761 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012785.D
 Acq: 03 Mar 2023 10:07

Tgt Ion: 75 Resp: 105126
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 49.9 39.0 58.4



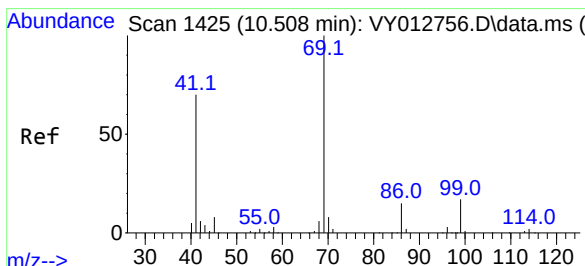
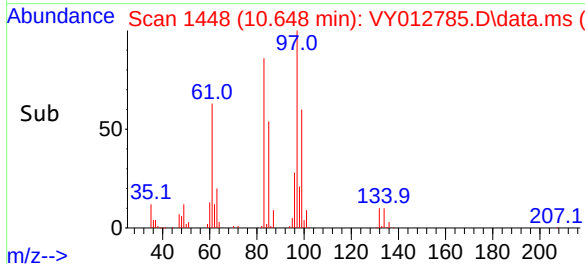
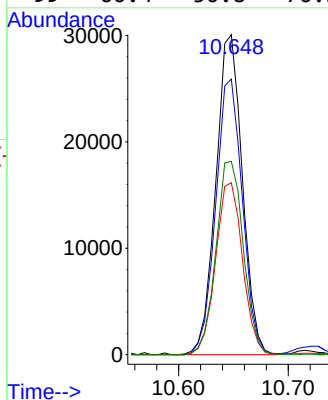
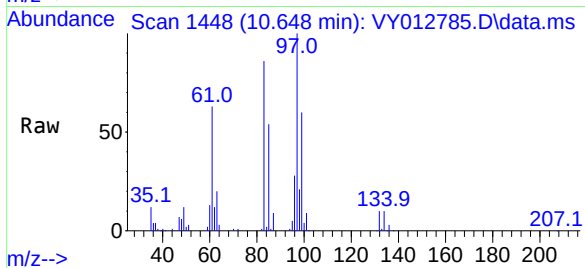


#55
1,1,2-Trichloroethane
Concen: 51.016 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 50599

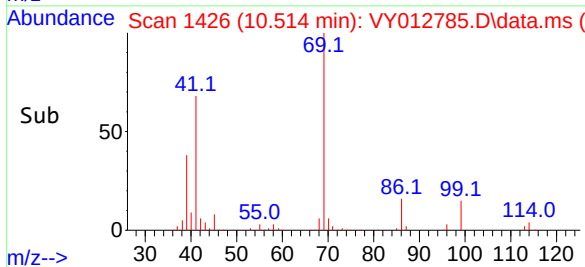
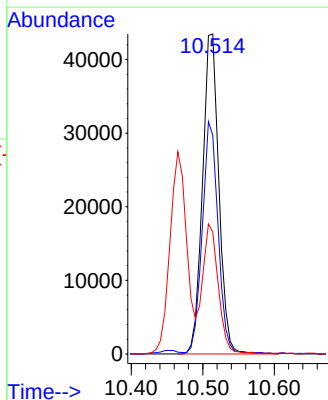
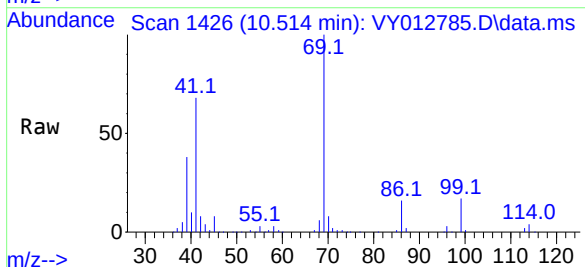
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.0	103.6
85	53.7	44.9	67.3
99	60.4	50.8	76.2

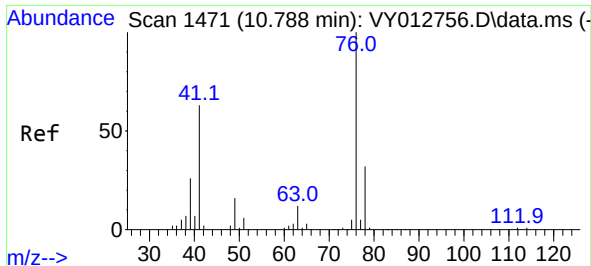


#56
Ethyl methacrylate
Concen: 52.277 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 69 Resp: 69135

Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.4	84.6
39	38.6	30.8	46.2

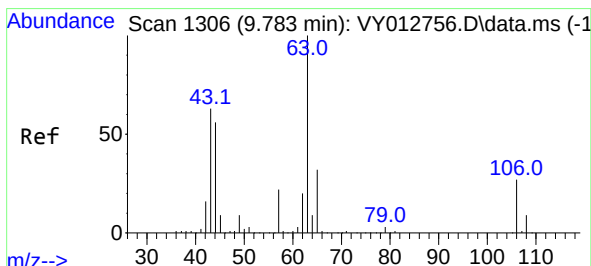
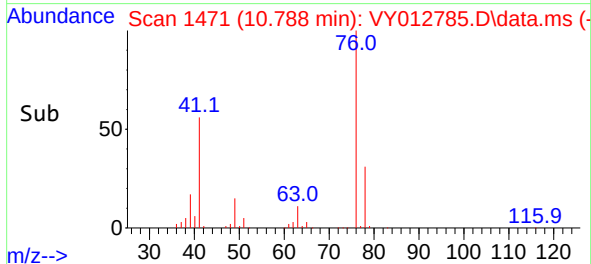
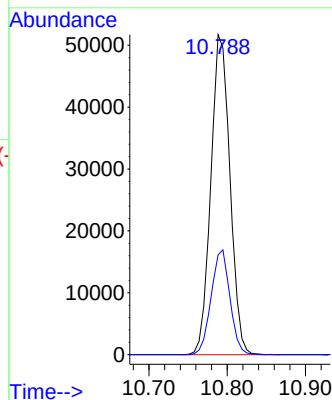
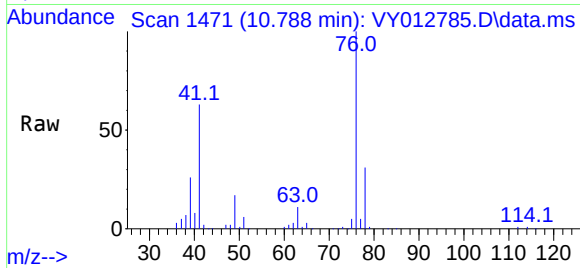




#57
1,3-Dichloropropane
Concen: 51.809 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

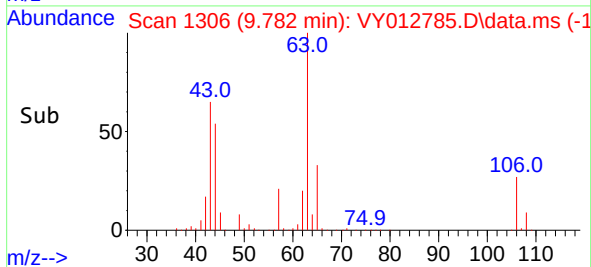
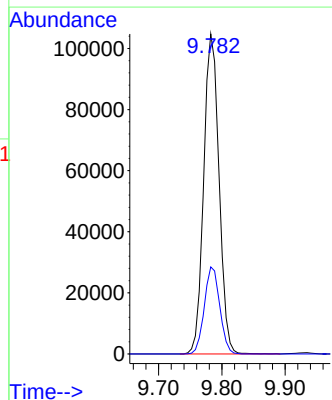
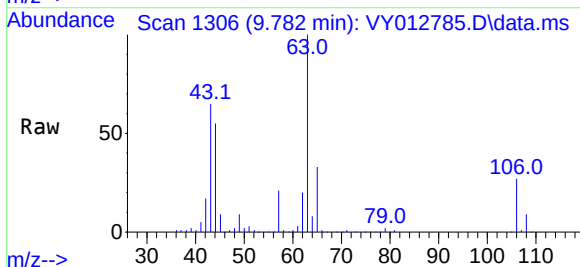
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

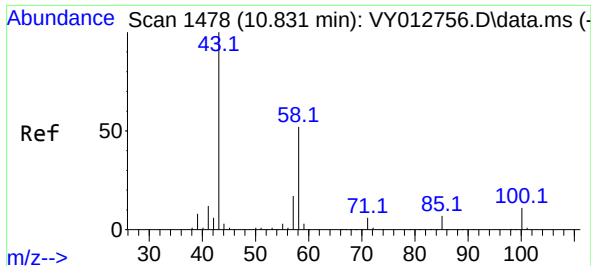
Tgt Ion: 76 Resp: 87522
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 254.694 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 63 Resp: 176821
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1

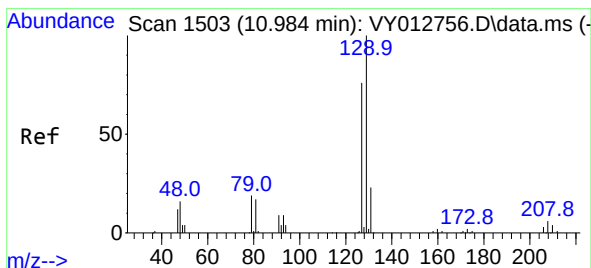
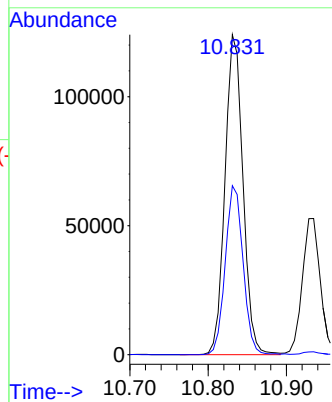
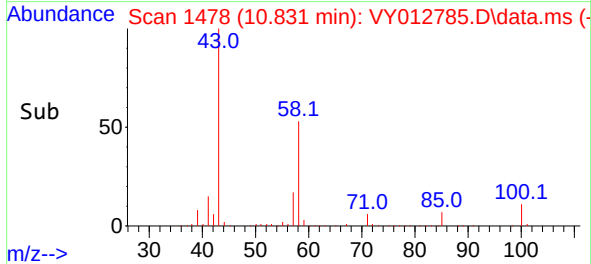
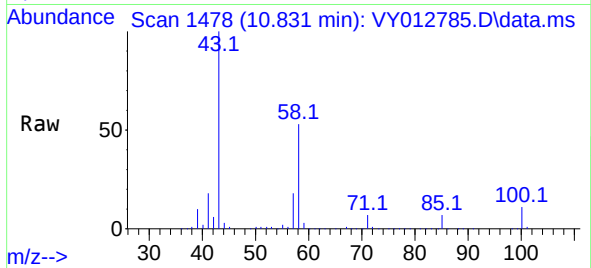




#59
2-Hexanone
Concen: 255.411 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

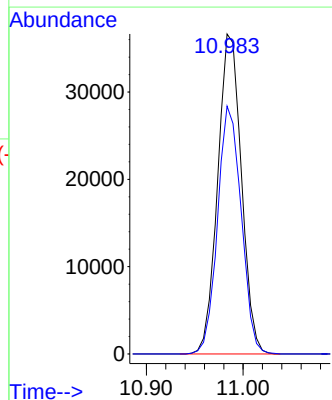
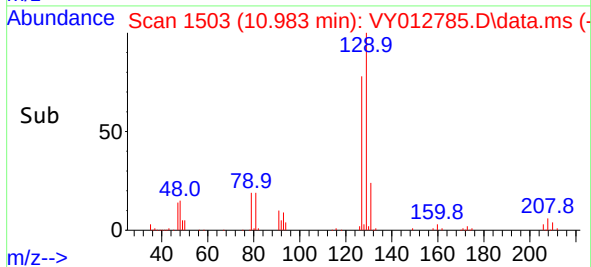
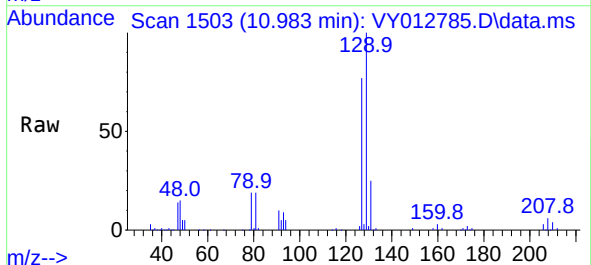
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

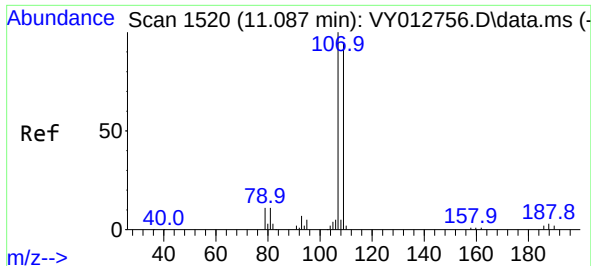
Tgt Ion: 43 Resp: 197996
Ion Ratio Lower Upper
43 100
58 52.5 25.9 77.8



#60
Dibromochloromethane
Concen: 51.596 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 129 Resp: 62293
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

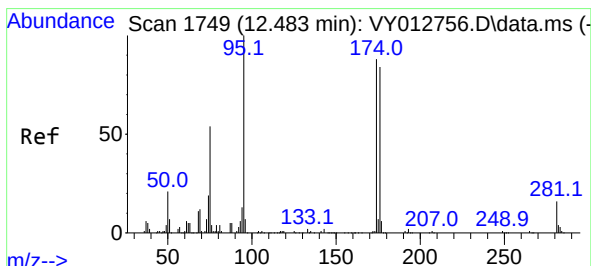
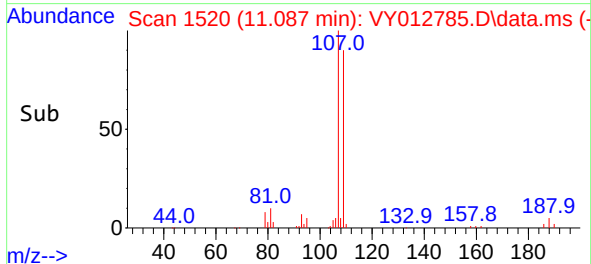
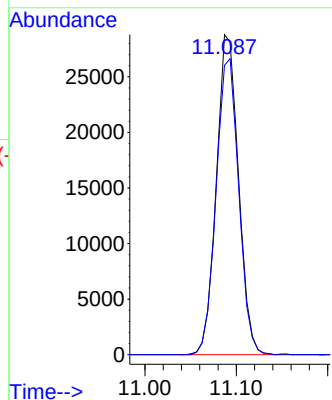
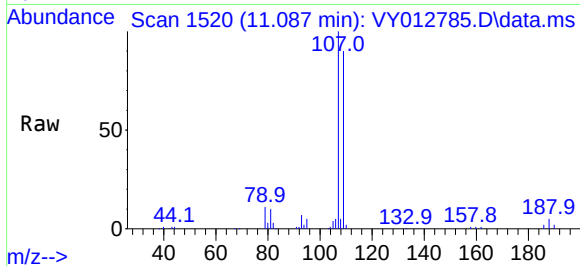




#61
1,2-Dibromoethane
Concen: 50.740 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

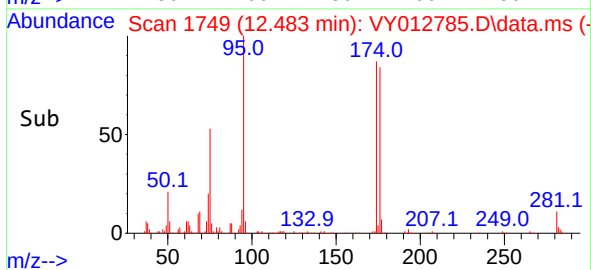
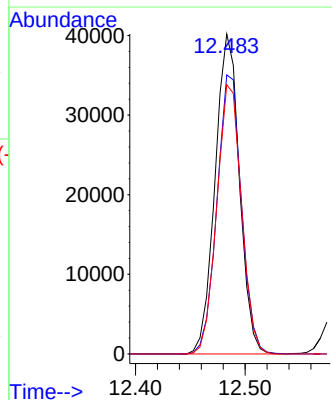
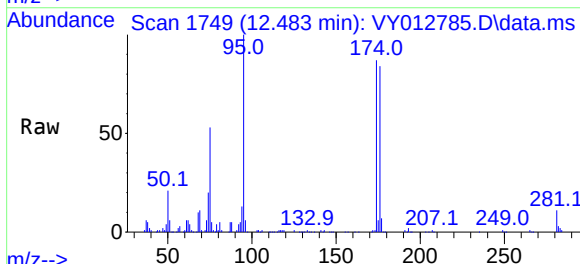
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

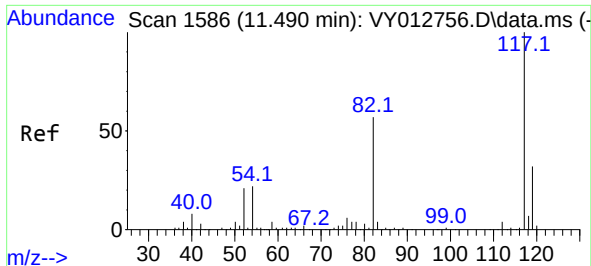
Tgt Ion:107 Resp: 48478
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.114 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 95 Resp: 61950
Ion Ratio Lower Upper
95 100
174 87.7 0.0 176.6
176 85.3 0.0 170.2

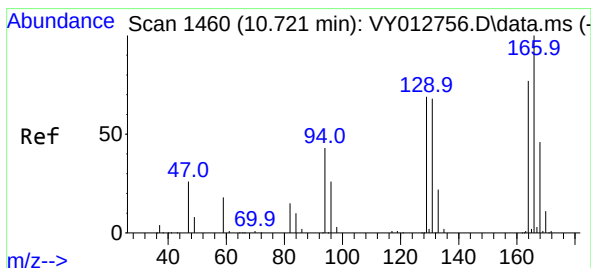
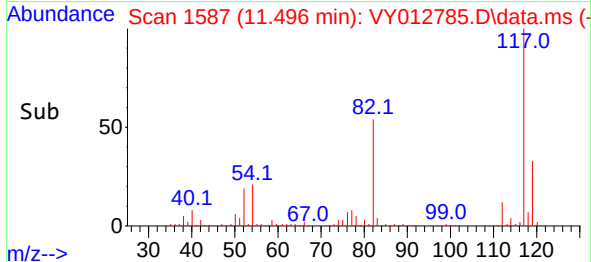
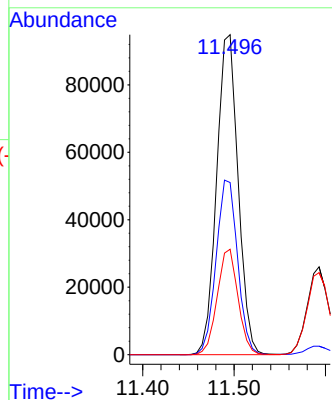
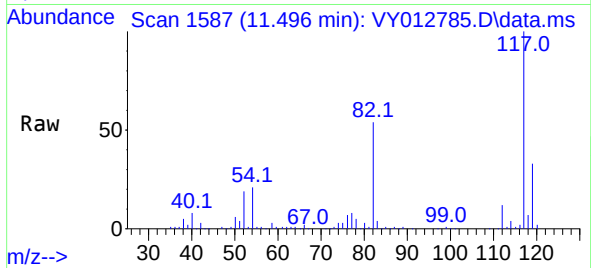




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

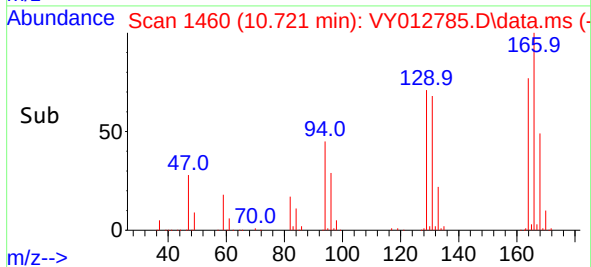
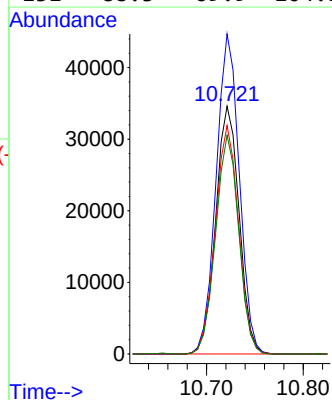
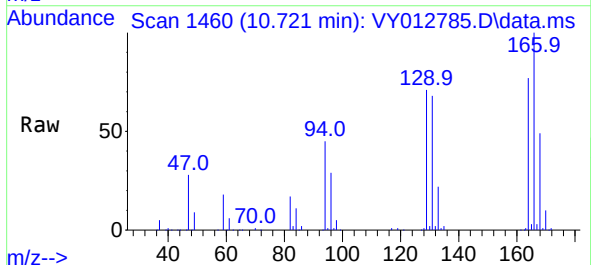
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

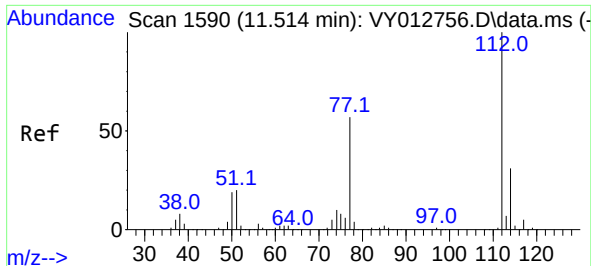
Tgt Ion:117 Resp: 155193
Ion Ratio Lower Upper
117 100
82 53.8 45.4 68.0
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 51.437 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:164 Resp: 58120
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 92.3 71.4 107.2
131 88.3 69.9 104.9

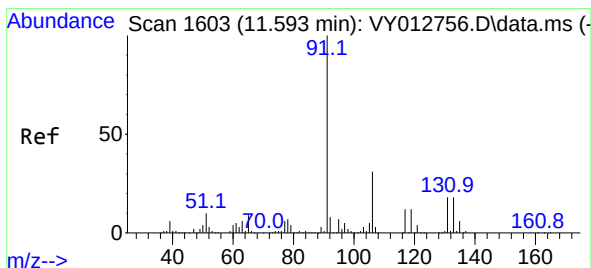
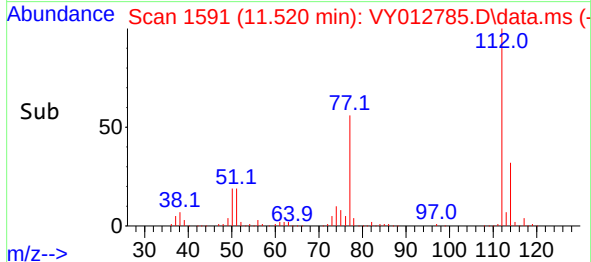
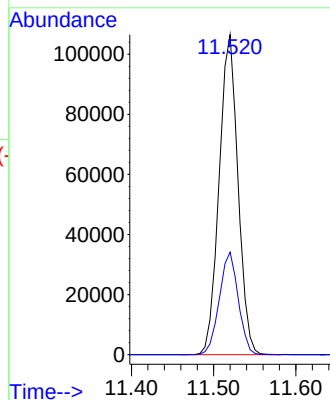
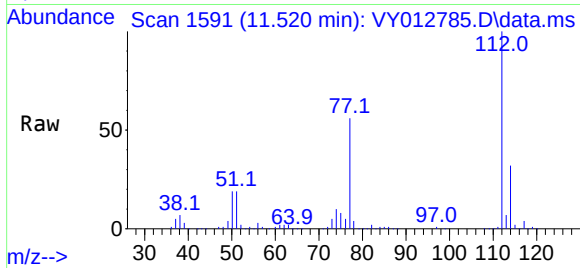




#65
Chlorobenzene
Concen: 52.077 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

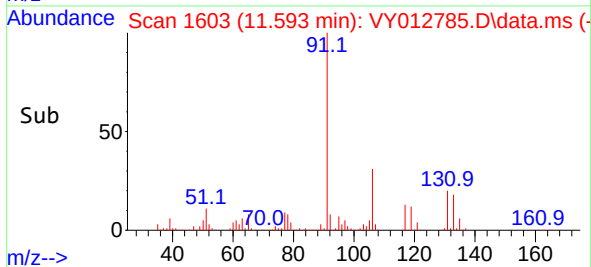
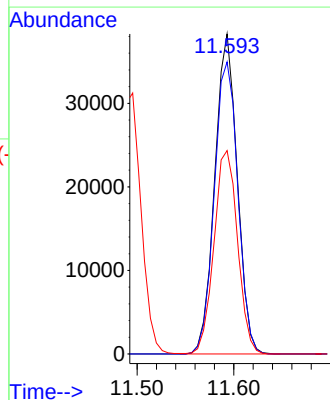
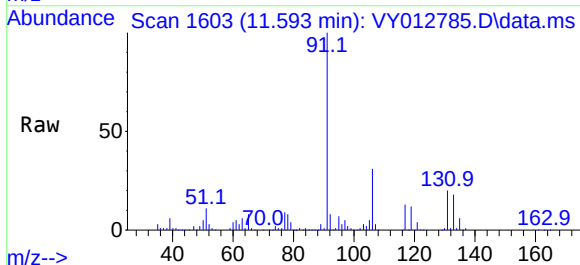
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

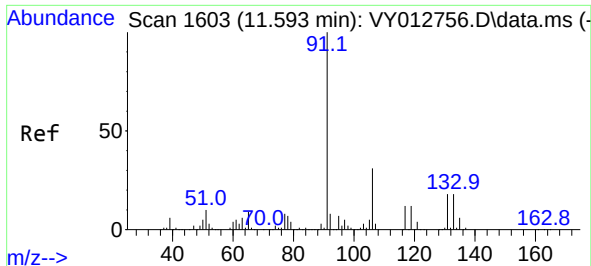
Tgt Ion:112 Resp: 169620
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.144 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:131 Resp: 61641
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 66.7 32.6 98.0

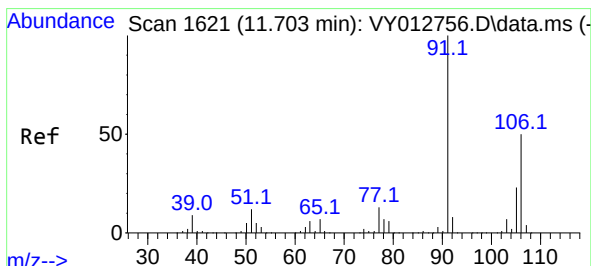
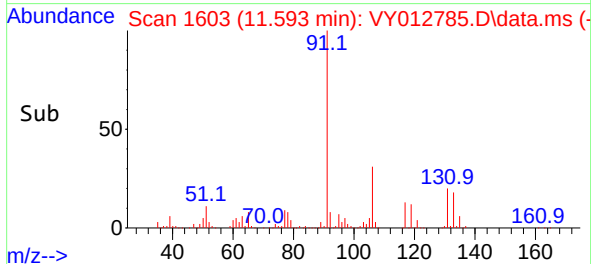
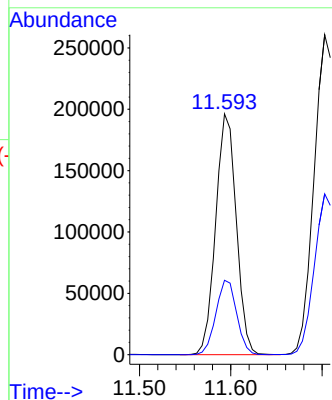
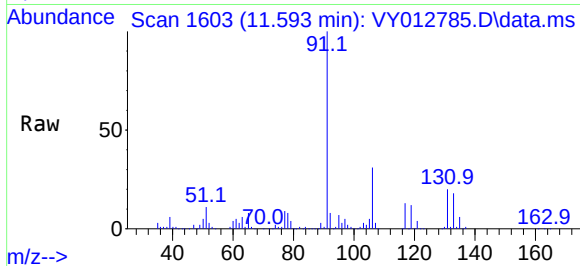




#67
Ethyl Benzene
Concen: 53.685 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

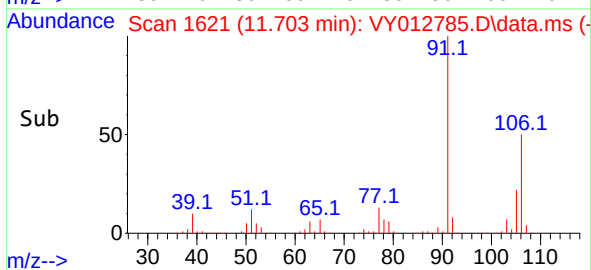
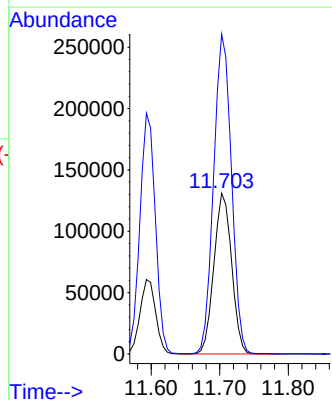
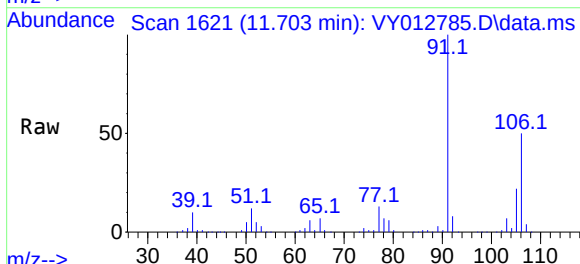
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

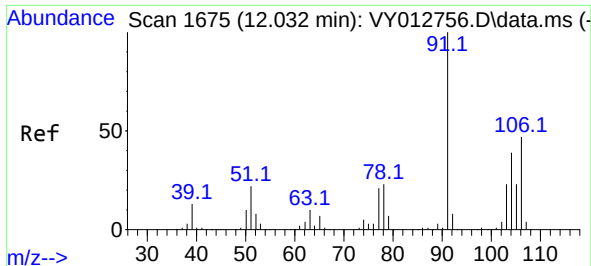
Tgt Ion: 91 Resp: 307429
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 106.866 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:106 Resp: 235423
Ion Ratio Lower Upper
106 100
91 200.1 159.8 239.8

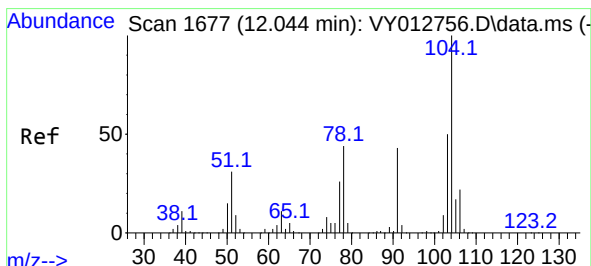
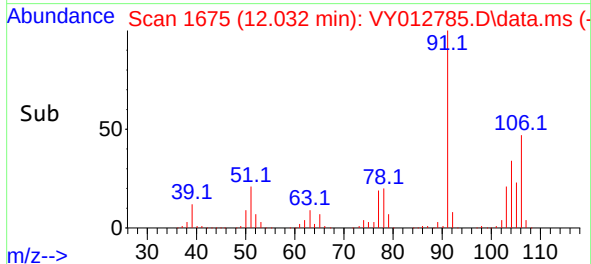
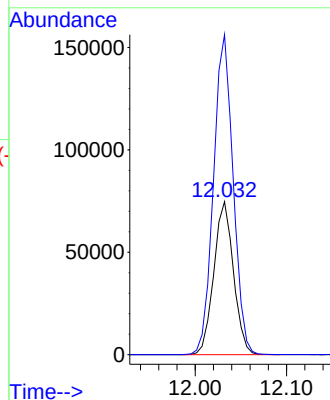
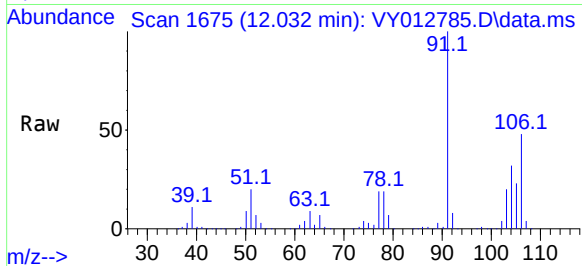




#69
o-Xylene
Concen: 54.289 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

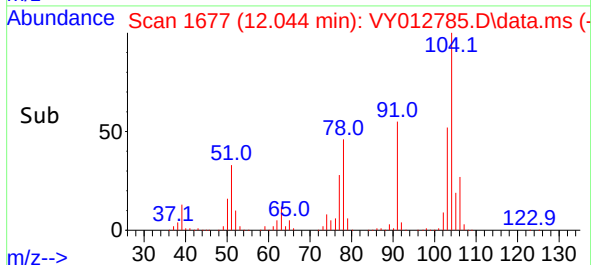
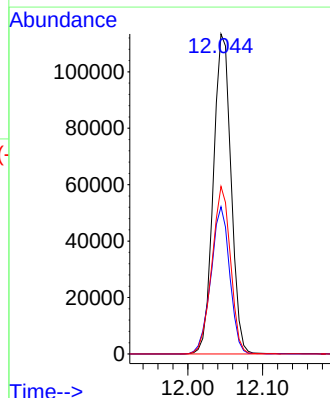
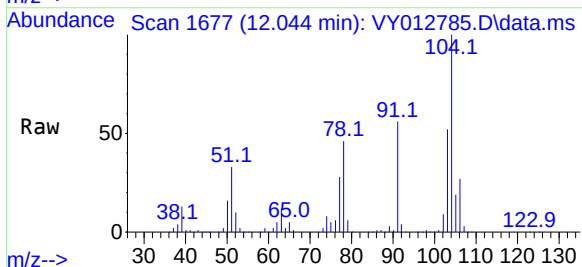
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

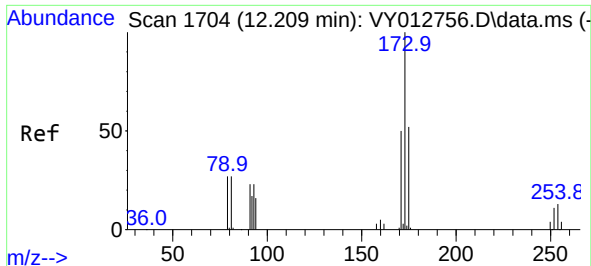
Tgt Ion:106 Resp: 111619
Ion Ratio Lower Upper
106 100
91 209.2 107.2 321.6



#70
Styrene
Concen: 54.352 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:104 Resp: 186484
Ion Ratio Lower Upper
104 100
78 48.9 39.2 58.8
103 55.0 43.7 65.5

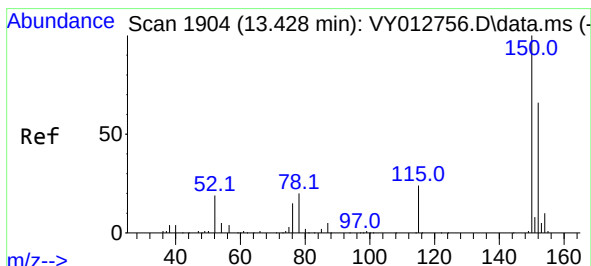
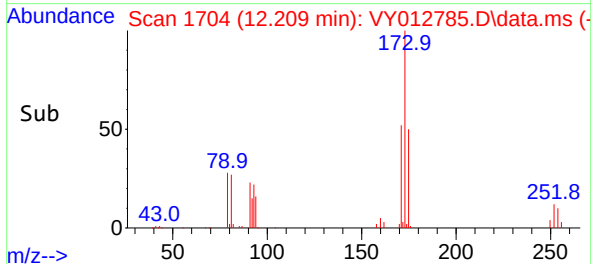
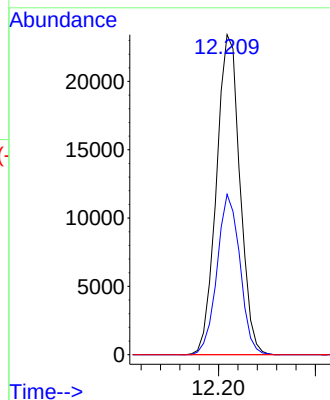
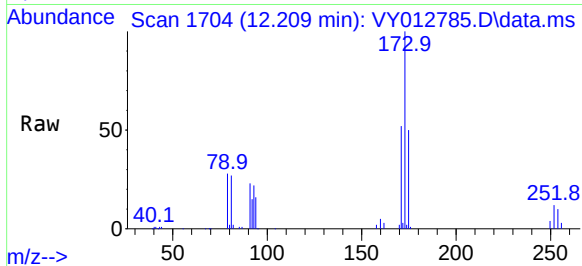




#71
Bromoform
Concen: 50.204 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

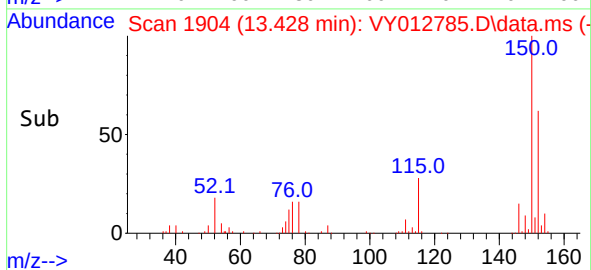
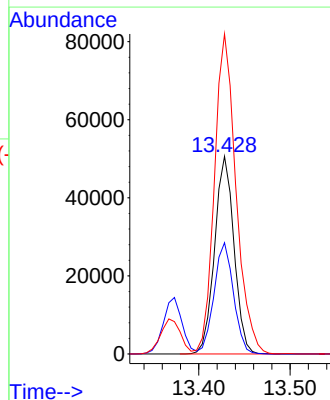
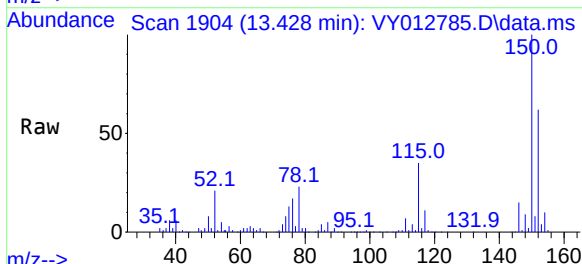
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

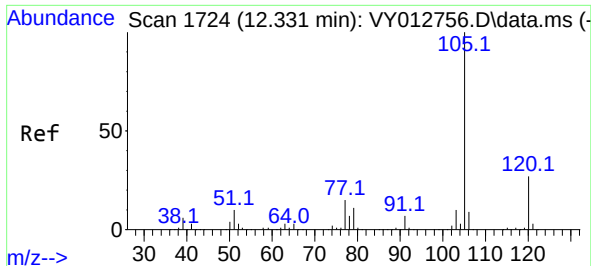
Tgt Ion:173 Resp: 39451
Ion Ratio Lower Upper
173 100
175 48.9 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:152 Resp: 74747
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 179.6 0.0 347.8

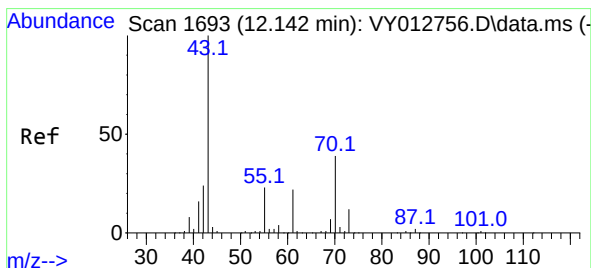
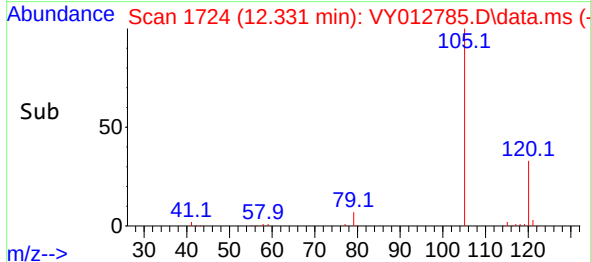
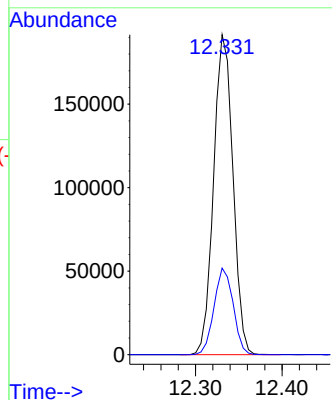
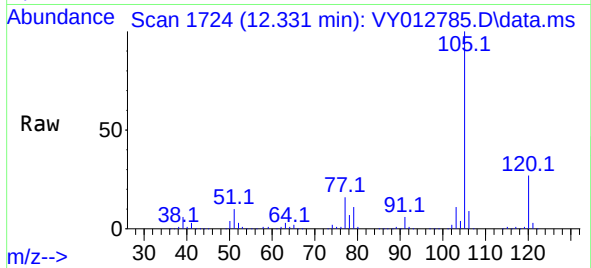




#73
Isopropylbenzene
Concen: 56.016 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

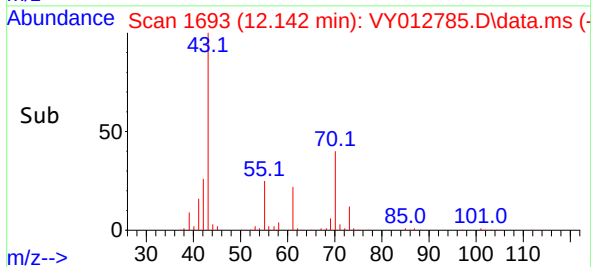
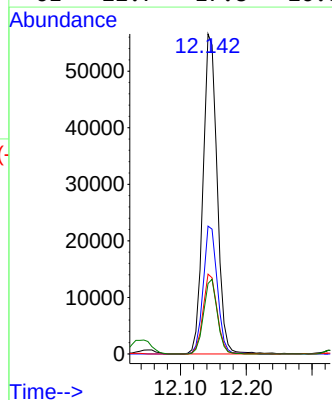
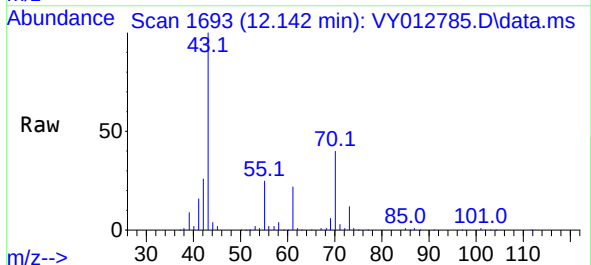
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

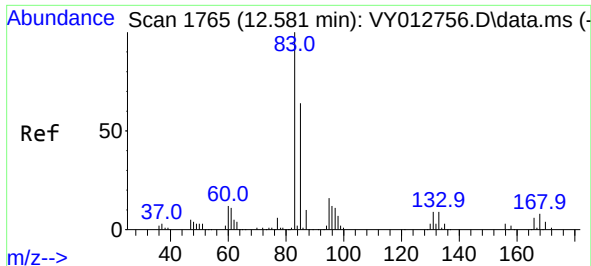
Tgt Ion:105 Resp: 296738
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 50.523 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 43 Resp: 84210
Ion Ratio Lower Upper
43 100
70 40.0 31.6 47.4
55 25.2 18.8 28.2
61 22.7 17.8 26.8

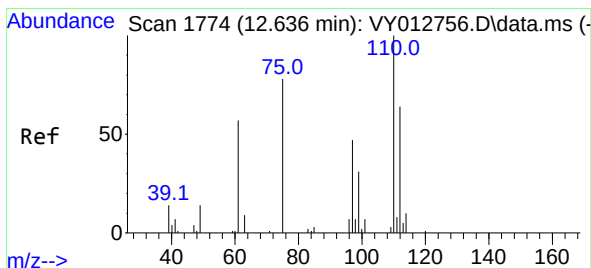
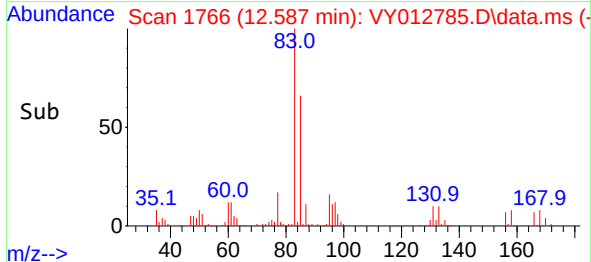
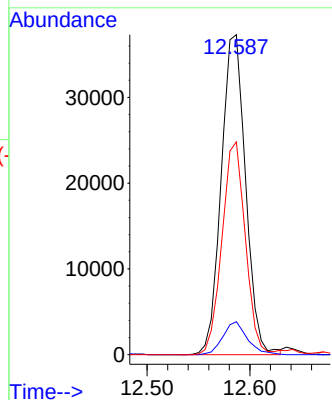
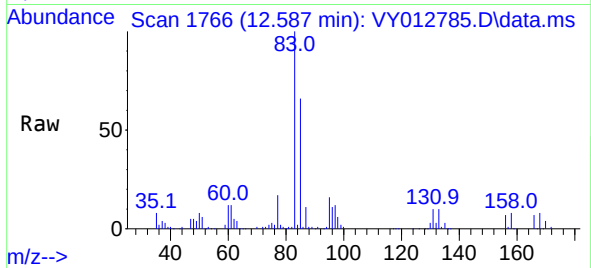




#75
1,1,2,2-Tetrachloroethane
Concen: 51.571 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

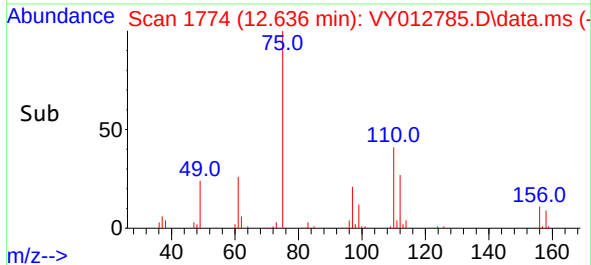
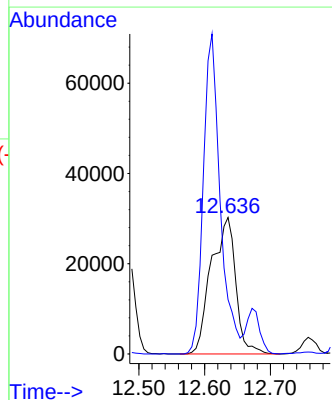
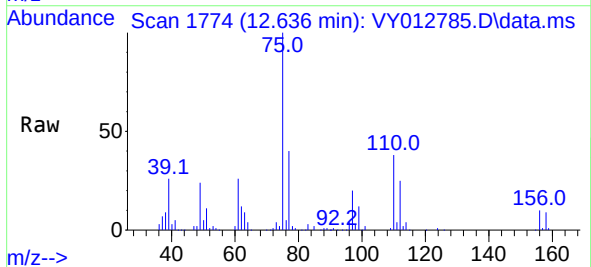
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

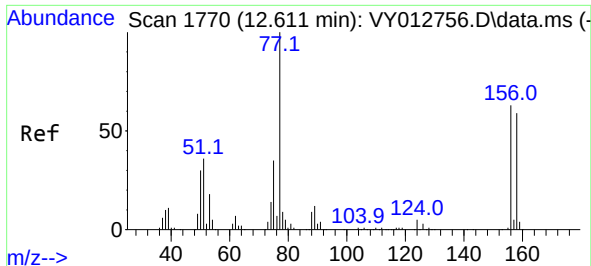
Tgt Ion: 83 Resp: 61412
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.8 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 87.994 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 75 Resp: 78543
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

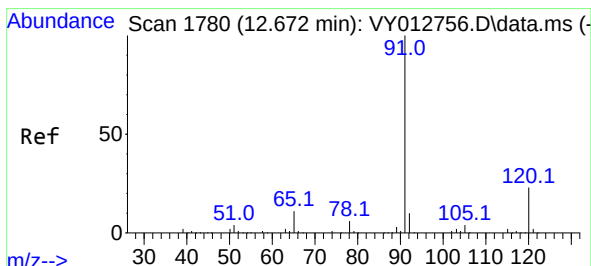
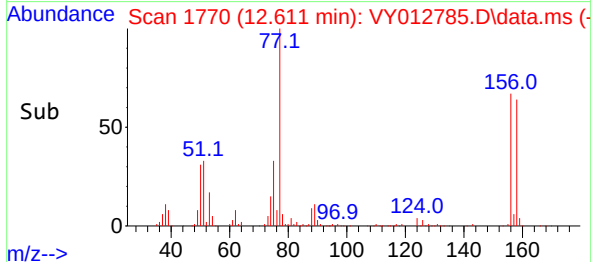
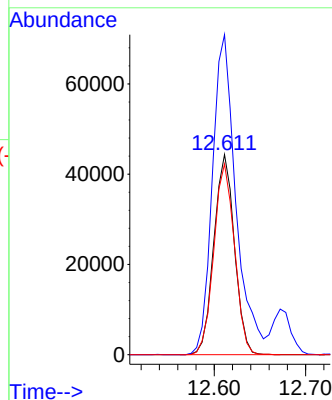
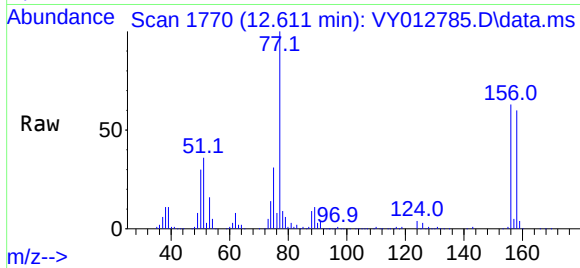




#77
Bromobenzene
Concen: 53.809 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

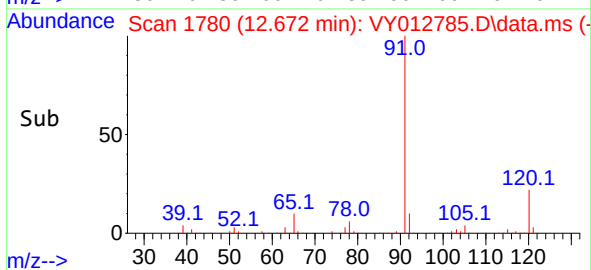
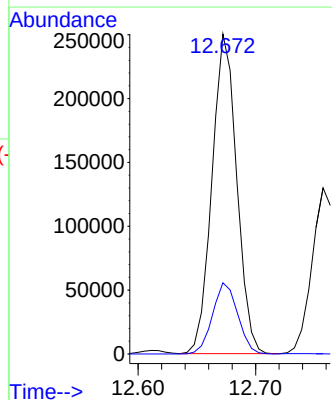
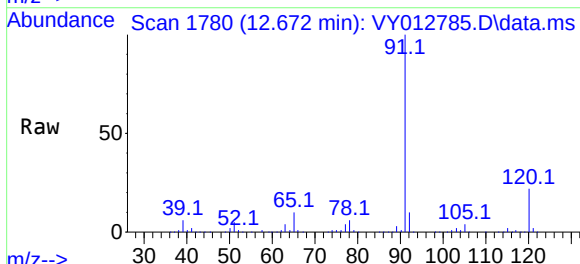
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

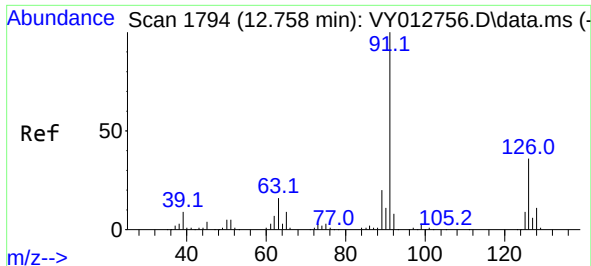
Tgt Ion:156 Resp: 69247
Ion Ratio Lower Upper
156 100
77 182.6 94.0 282.1
158 96.0 48.1 144.4



#78
n-propylbenzene
Concen: 56.089 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 91 Resp: 366326
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

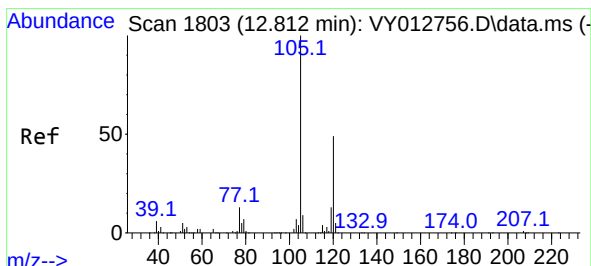
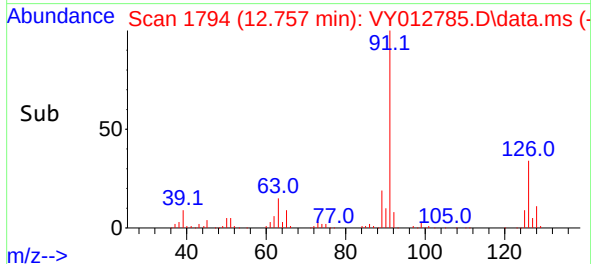
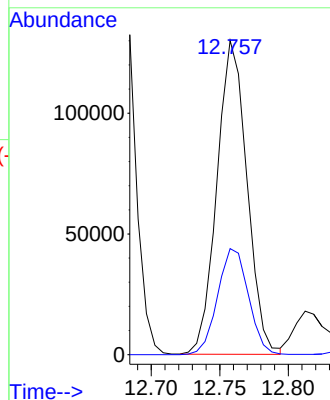
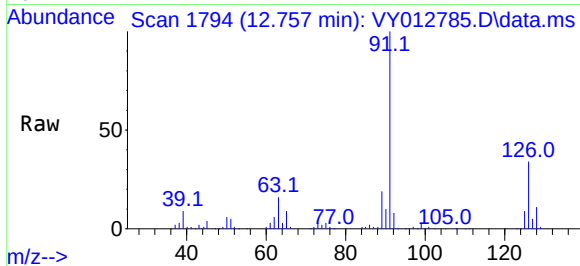




#79
2-Chlorotoluene
Concen: 54.671 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

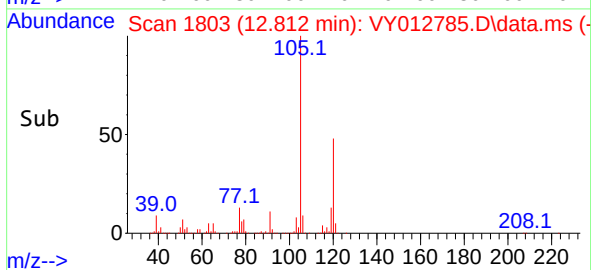
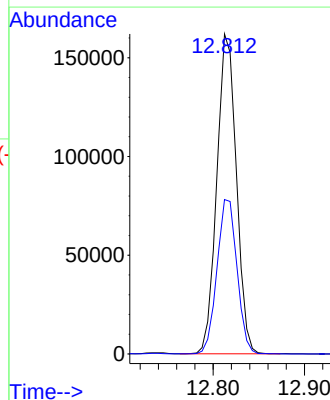
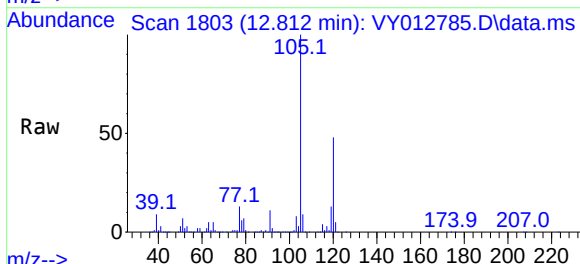
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

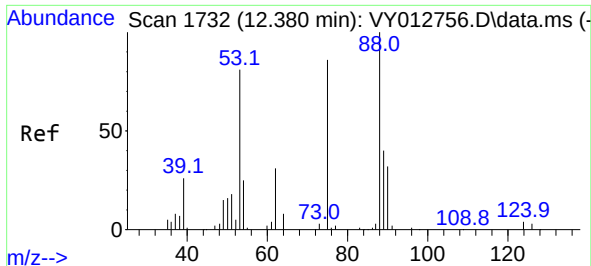
Tgt Ion: 91 Resp: 198450
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 55.058 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 105 Resp: 240699
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4

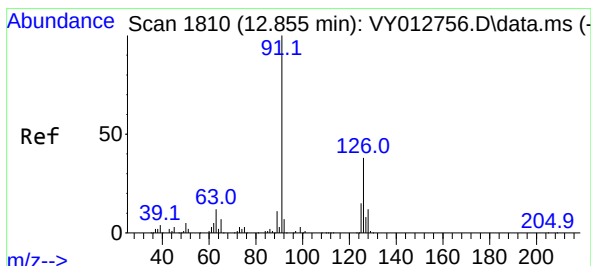
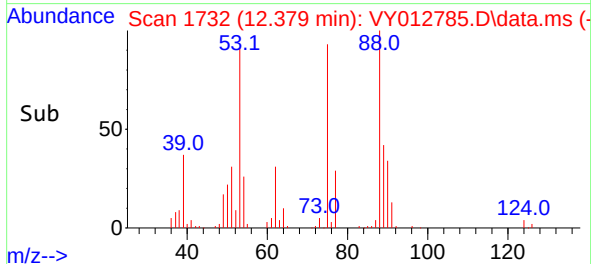
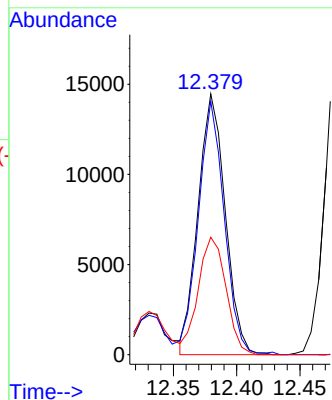
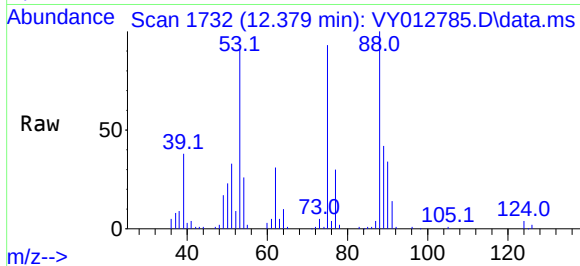




#81
trans-1,4-Dichloro-2-butene
Concen: 50.271 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

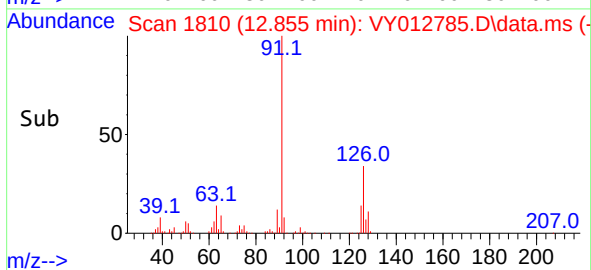
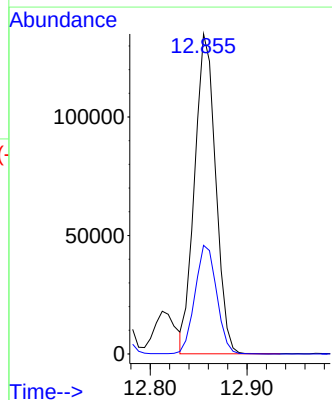
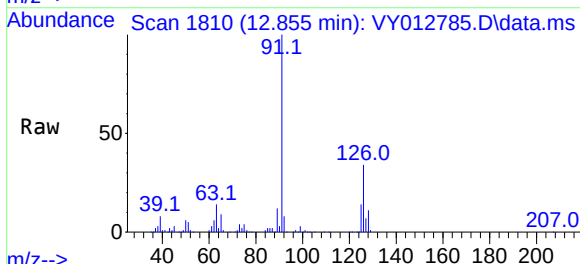
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

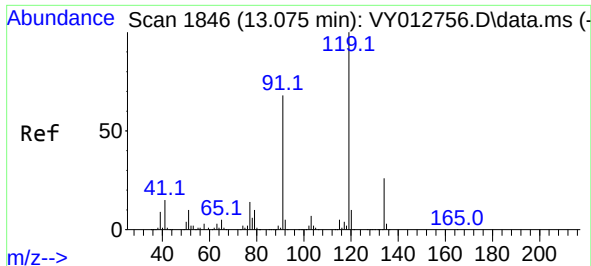
Tgt Ion:	75	Resp:	21656
Ion	Ratio	Lower	Upper
75	100		
53	93.6	73.4	110.0
89	46.1	36.6	55.0



#82
4-Chlorotoluene
Concen: 54.212 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:	91	Resp:	203702
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.7	53.1

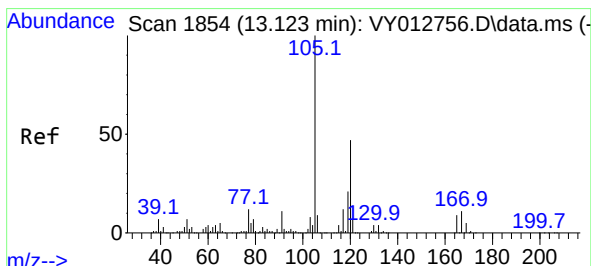
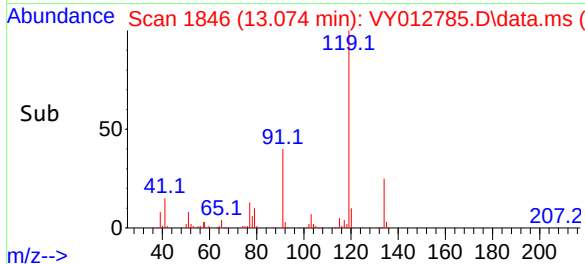
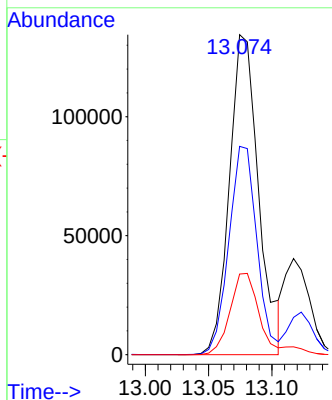
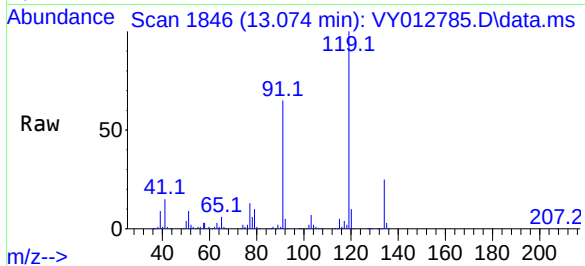




#83
tert-Butylbenzene
Concen: 57.340 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

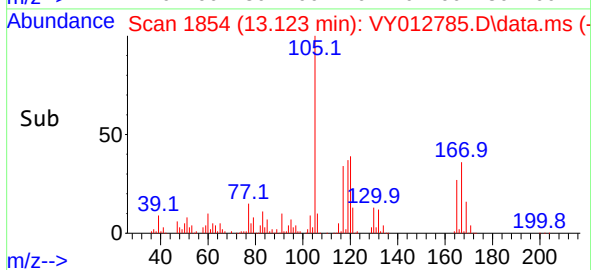
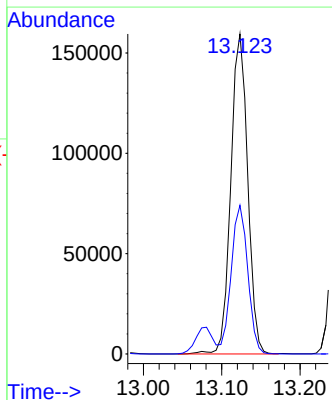
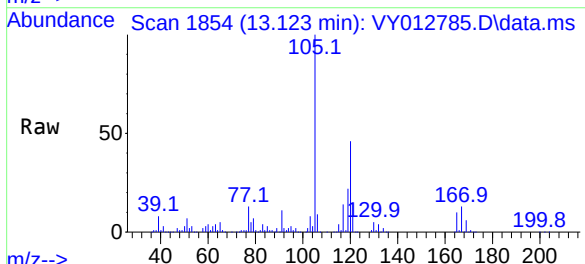
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

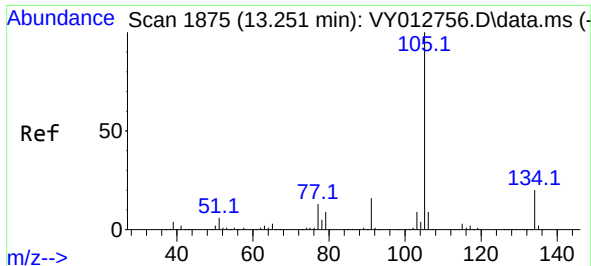
Tgt Ion:119 Resp: 216364
Ion Ratio Lower Upper
119 100
91 62.5 32.8 98.3
134 26.5 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 55.714 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:105 Resp: 238171
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

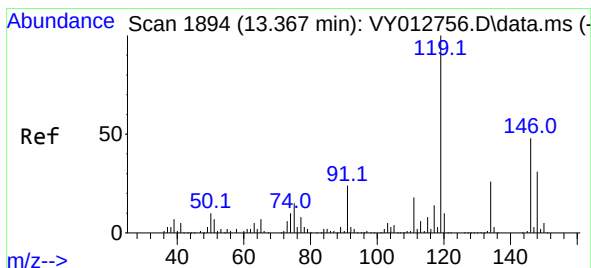
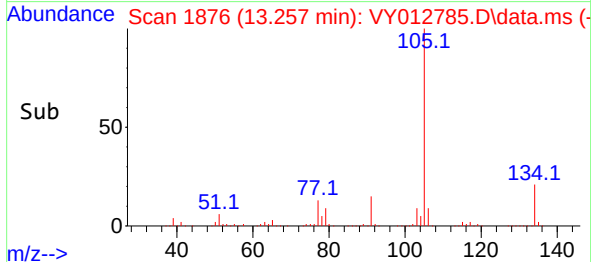
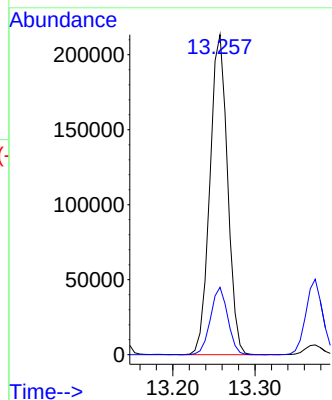
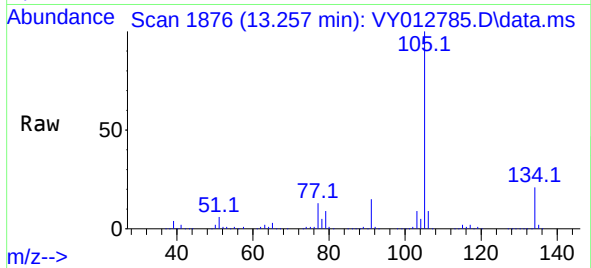




#85
sec-Butylbenzene
Concen: 55.155 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

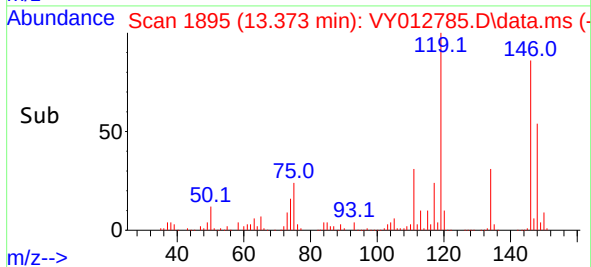
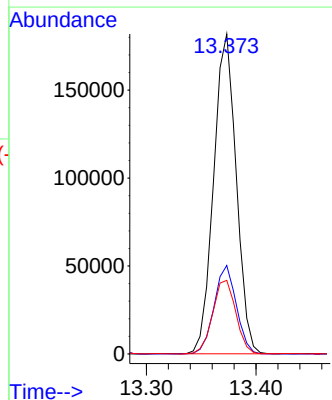
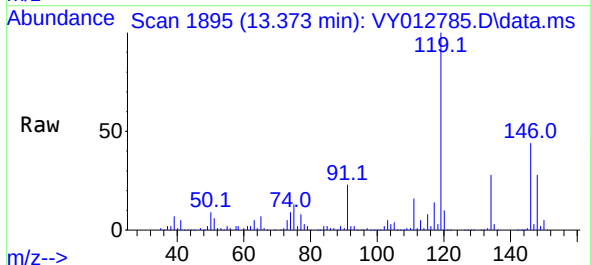
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

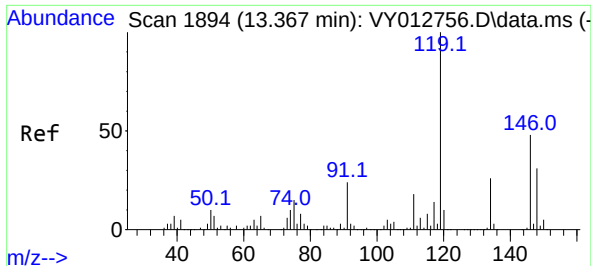
Tgt Ion:105 Resp: 317497
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 55.421 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:119 Resp: 260740
Ion Ratio Lower Upper
119 100
134 27.3 13.2 39.6
91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 54.494 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

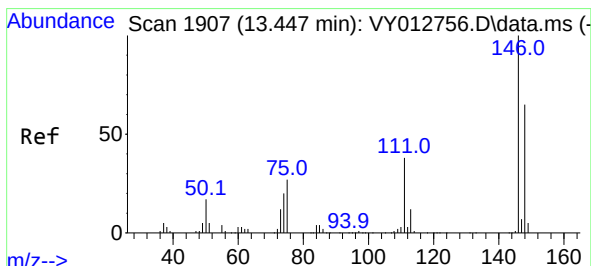
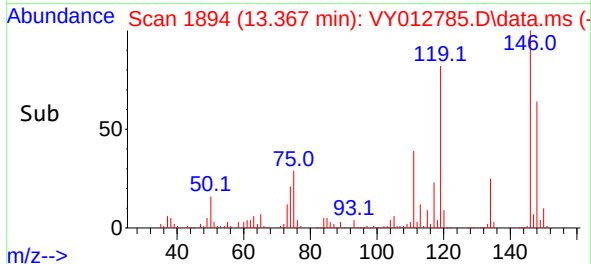
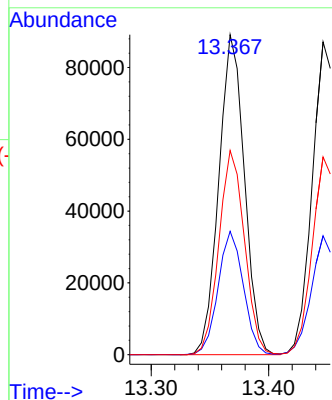
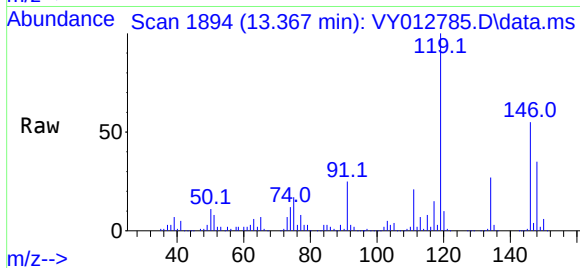
Tgt Ion:146 Resp: 135256

Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.5

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.361 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012785.D

Acq: 03 Mar 2023 10:07

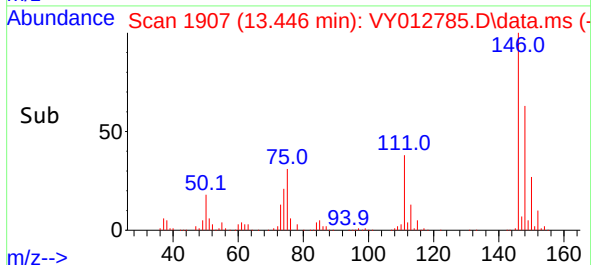
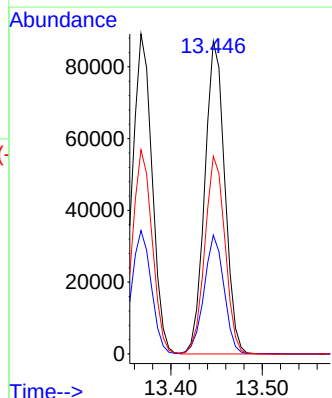
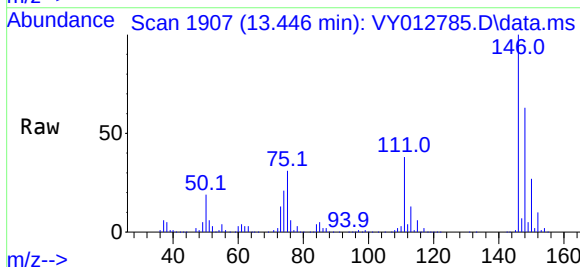
Tgt Ion:146 Resp: 132639

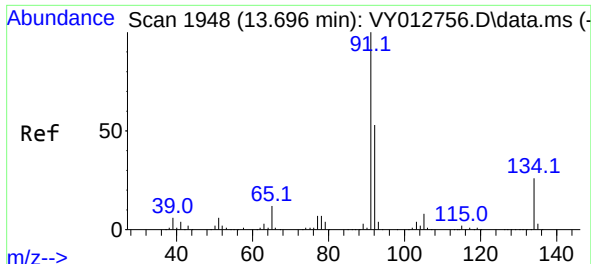
Ion Ratio Lower Upper

146 100

111 38.0 18.6 55.8

148 63.8 31.5 94.5

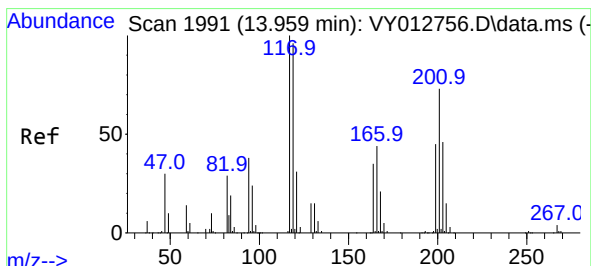
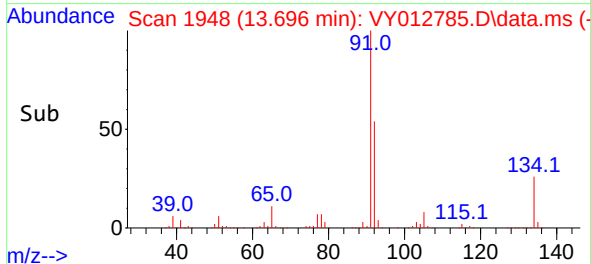
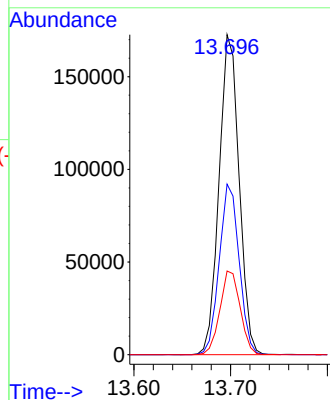
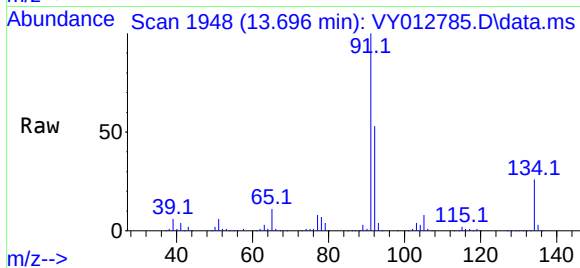




#89
n-Butylbenzene
Concen: 55.043 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

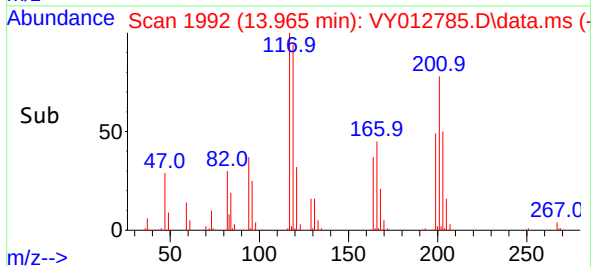
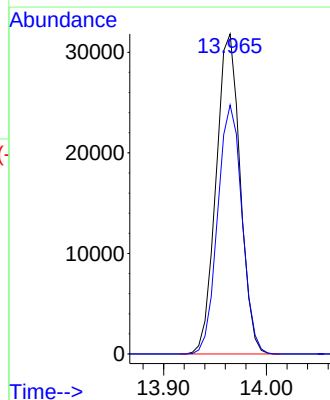
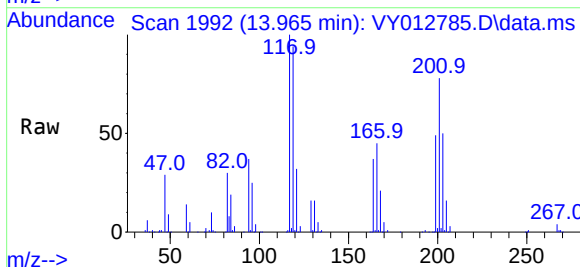
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

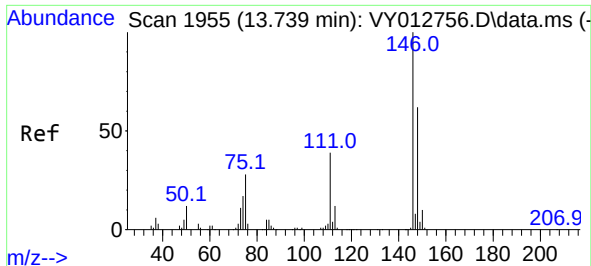
Tgt Ion: 91 Resp: 247909
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 52.804 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 117 Resp: 51742
Ion Ratio Lower Upper
117 100
201 78.7 39.4 118.1

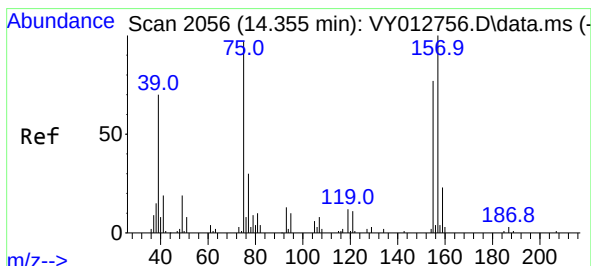
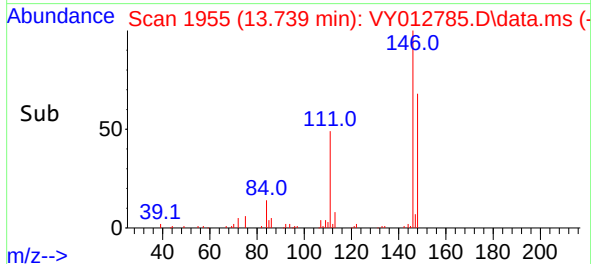
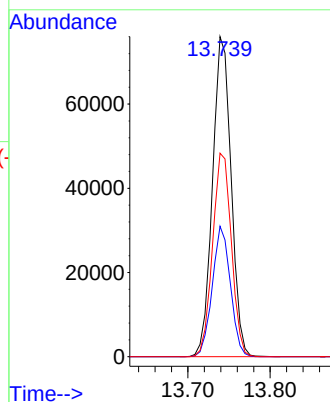
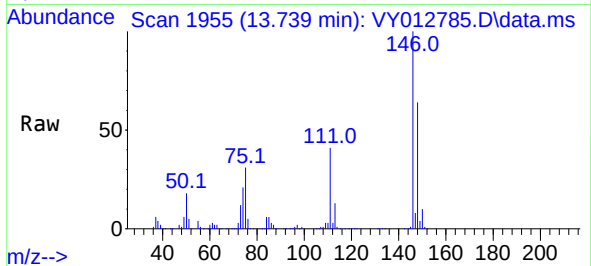




#91
1,2-Dichlorobenzene
Concen: 53.113 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

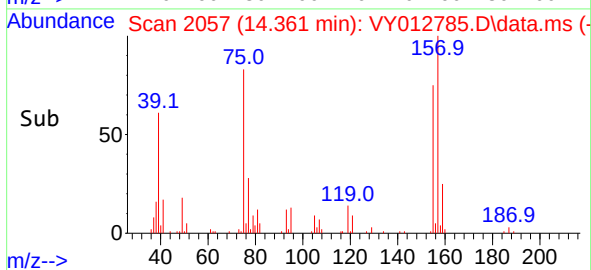
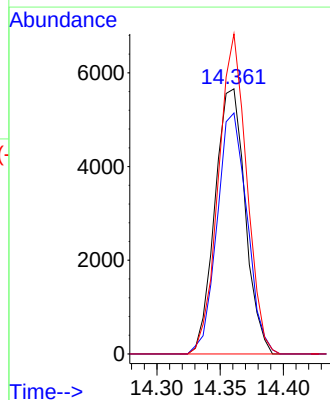
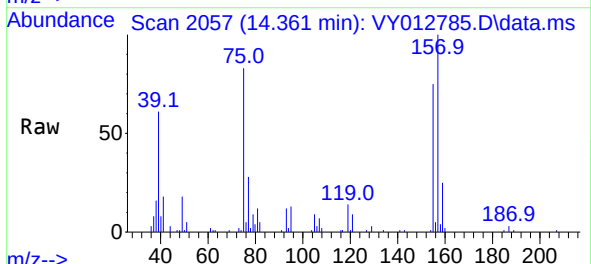
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

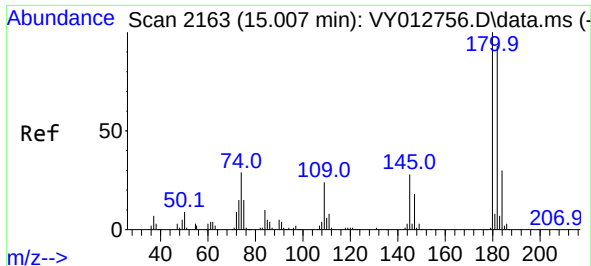
Tgt Ion:146 Resp: 119168
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.869 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion: 75 Resp: 9405
Ion Ratio Lower Upper
75 100
155 90.1 43.8 131.4
157 112.6 54.1 162.3

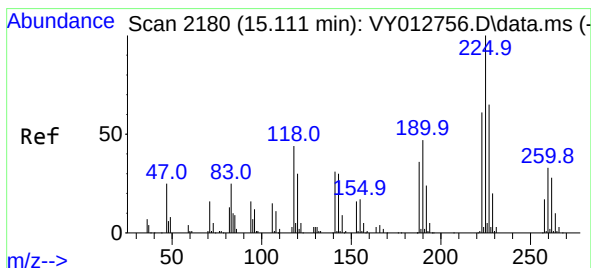
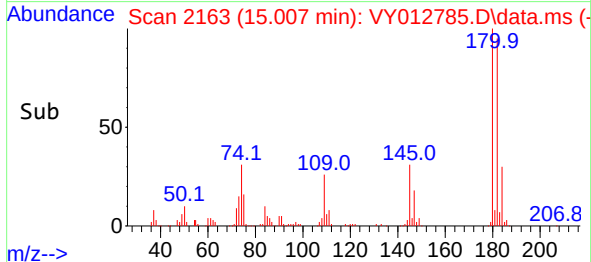
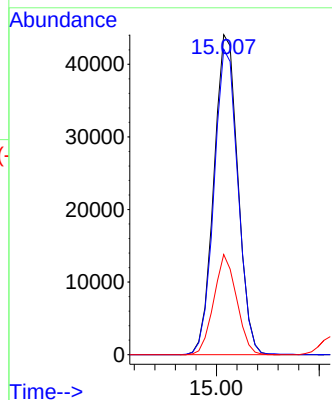
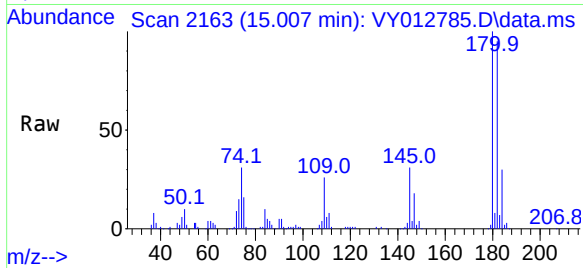




#93
1,2,4-Trichlorobenzene
Concen: 51.633 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

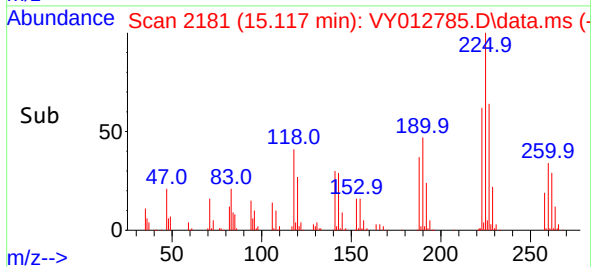
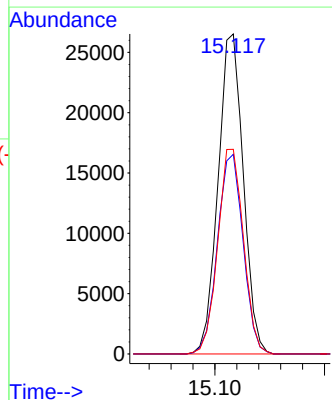
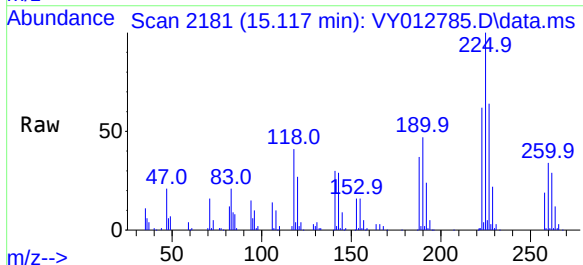
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

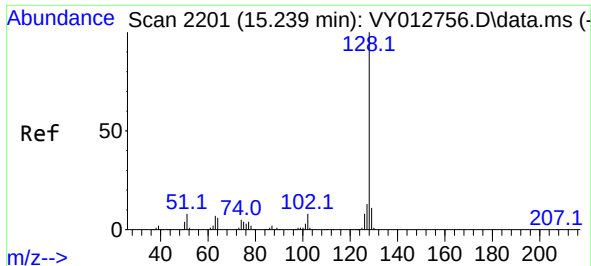
Tgt Ion:180 Resp: 71327
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.1
145 29.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 50.283 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:225 Resp: 42367
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 65.0 32.4 97.0

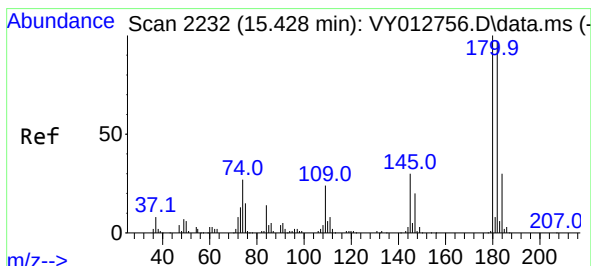
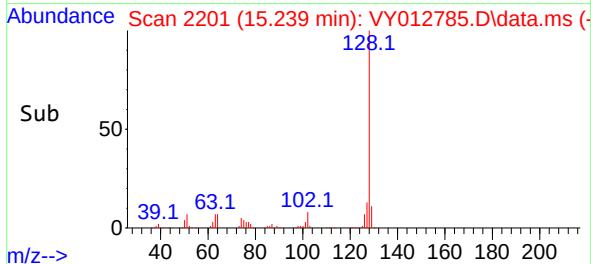
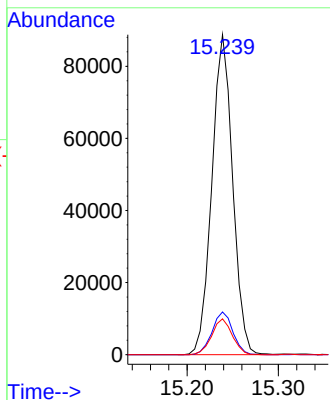
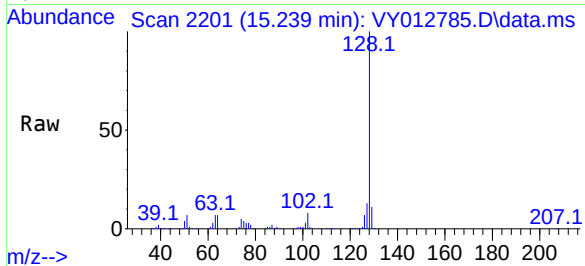




#95
Naphthalene
Concen: 50.668 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	140262
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.688 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY012785.D
Acq: 03 Mar 2023 10:07

Tgt Ion:	180	Resp:	62276
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.4	142.3
145	30.7	15.3	45.8

