

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007633.D
 Acq On : 25 Feb 2022 13:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 27 23:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	78873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	117441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	105604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36187	41.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.480%
35) Dibromofluoromethane	7.722	113	34049	45.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.900%
50) Toluene-d8	10.179	98	118805	43.837	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.680%
62) 4-Bromofluorobenzene	12.483	95	40945	43.698	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45881	47.034	ug/l	100
3) Chloromethane	2.113	50	50157	51.985	ug/l	98
4) Vinyl Chloride	2.253	62	58579	50.626	ug/l	98
5) Bromomethane	2.650	94	40363	57.676	ug/l	96
6) Chloroethane	2.796	64	38437	52.212	ug/l	98
7) Trichlorofluoromethane	3.125	101	115053	51.548	ug/l	90
8) Diethyl Ether	3.534	74	24091	42.301	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.899	101	46878	48.887	ug/l	96
10) Methyl Iodide	4.088	142	57925	49.495	ug/l	95
11) Tert butyl alcohol	4.954	59	18961	214.558	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	42531	47.738	ug/l #	80
13) Acrolein	3.723	56	15079	133.529	ug/l	93
14) Allyl chloride	4.479	41	36888	44.787	ug/l #	53
15) Acrylonitrile	5.167	53	42193	214.824	ug/l	96
16) Acetone	3.948	43	55828	279.380	ug/l #	88
17) Carbon Disulfide	4.192	76	98316	44.404	ug/l	99
18) Methyl Acetate	4.472	43	16988	39.745	ug/l #	67
19) Methyl tert-butyl Ether	5.216	73	106100	44.311	ug/l #	89
20) Methylene Chloride	4.716	84	43322	45.381	ug/l #	74
21) trans-1,2-Dichloroethene	5.222	96	39692	44.654	ug/l #	77
22) Diisopropyl ether	6.118	45	69970	40.430	ug/l #	70
23) Vinyl Acetate	6.057	43	276346	221.334	ug/l #	84
24) 1,1-Dichloroethane	6.015	63	61050	46.193	ug/l	98
25) 2-Butanone	6.984	43	51802	228.652	ug/l #	57
26) 2,2-Dichloropropane	6.978	77	71298	48.045	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	45879	44.468	ug/l	80
28) Bromochloromethane	7.332	49	17984	39.917	ug/l #	29
29) Tetrahydrofuran	7.344	42	25907	196.485	ug/l #	50
30) Chloroform	7.502	83	76224	45.053	ug/l	99
31) Cyclohexane	7.783	56	44534	48.015	ug/l #	78
32) 1,1,1-Trichloroethane	7.704	97	82838	49.231	ug/l	96
36) 1,1-Dichloropropene	7.917	75	50839	47.608	ug/l	94
37) Ethyl Acetate	7.076	43	21574	44.876	ug/l #	94
38) Carbon Tetrachloride	7.899	117	80502	51.479	ug/l	94
39) Methylcyclohexane	9.185	83	61897	50.833	ug/l #	78
40) Benzene	8.161	78	137067	44.987	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29058	109.596	ug/l #	59
42) 1,2-Dichloroethane	8.234	62	51389	46.045	ug/l	95
43) Isopropyl Acetate	8.271	43	43380	44.176	ug/l #	84
44) Trichloroethene	8.941	130	49398	47.780	ug/l	91
45) 1,2-Dichloropropane	9.215	63	28809	44.430	ug/l	95
46) Dibromomethane	9.307	93	25736	46.288	ug/l	98
47) Bromodichloromethane	9.496	83	59530	47.540	ug/l #	97
48) Methyl methacrylate	9.295	41	18834	45.481	ug/l #	57
49) 1,4-Dioxane	9.301	88	6171	872.321	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	113582	229.825	ug/l	91
52) Toluene	10.246	92	96271	46.325	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	55234	43.959	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	61436	46.310	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	30689	42.855	ug/l	97
56) Ethyl methacrylate	10.508	69	38492	45.606	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	48993	44.589	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	82440	200.726	ug/l #	73
59) 2-Hexanone	10.831	43	85190	241.872	ug/l	91
60) Dibromochloromethane	10.983	129	46637	48.149	ug/l	100
61) 1,2-Dibromoethane	11.087	107	30954	42.956	ug/l	98
64) Tetrachloroethene	10.721	164	46362	57.331	ug/l	96
65) Chlorobenzene	11.514	112	111009	48.225	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	46023	50.461	ug/l	99
67) Ethyl Benzene	11.593	91	198222	51.346	ug/l	94
68) m/p-Xylenes	11.703	106	152801	101.066	ug/l	95
69) o-Xylene	12.026	106	73081	49.149	ug/l	94
70) Styrene	12.044	104	121319	48.774	ug/l	99
71) Bromoform	12.209	173	28953	47.926	ug/l #	99
73) Isopropylbenzene	12.331	105	198571	51.171	ug/l	98
74) N-amyl acetate	12.142	43	40373	53.424	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	34177	48.573	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	49020	97.290	ug/l #	100
77) Bromobenzene	12.605	156	49419	48.853	ug/l	82
78) n-propylbenzene	12.672	91	234867	52.405	ug/l	97
79) 2-Chlorotoluene	12.758	91	128979	51.695	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	171023	51.807	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11546	49.272	ug/l #	93
82) 4-Chlorotoluene	12.855	91	131072	51.514	ug/l	96
83) tert-Butylbenzene	13.075	119	154783	52.468	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	169688	52.444	ug/l	100
85) sec-Butylbenzene	13.251	105	219547	52.668	ug/l	97
86) p-Isopropyltoluene	13.367	119	189208	52.817	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	95872	51.018	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	94347	51.282	ug/l	99
89) n-Butylbenzene	13.696	91	174751	54.179	ug/l	95
90) Hexachloroethane	13.959	117	38758	53.675	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	85881	50.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7528	53.193	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	62201	52.256	ug/l	99
94) Hexachlorobutadiene	15.111	225	35639	53.963	ug/l	97
95) Naphthalene	15.233	128	129984	50.879	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54317	52.821	ug/l	99

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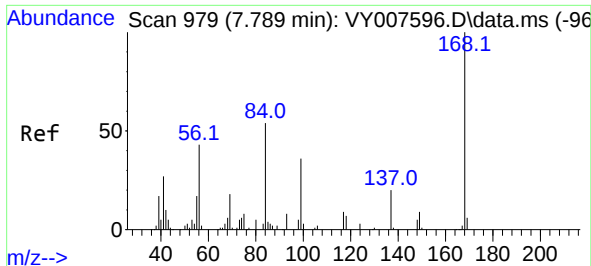
Quant Time: Feb 27 23:56:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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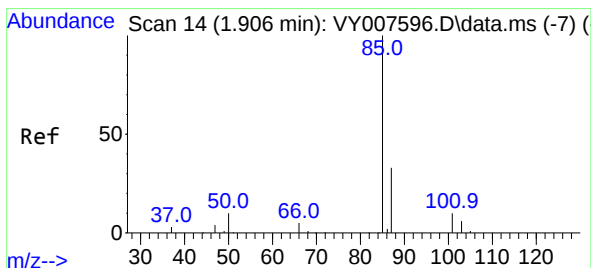
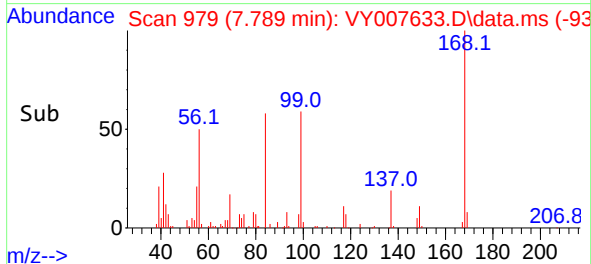
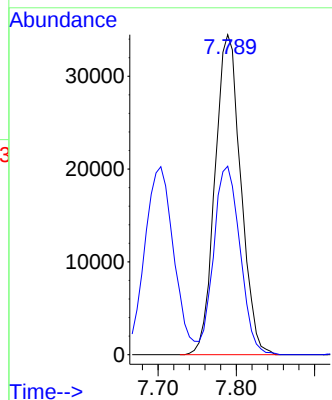
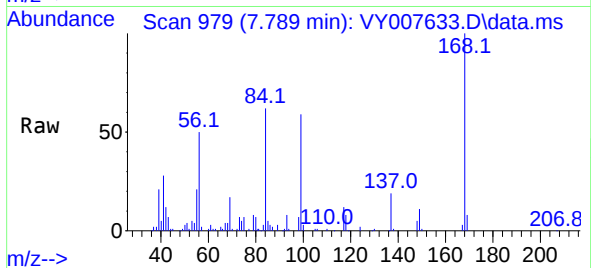




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007633.D
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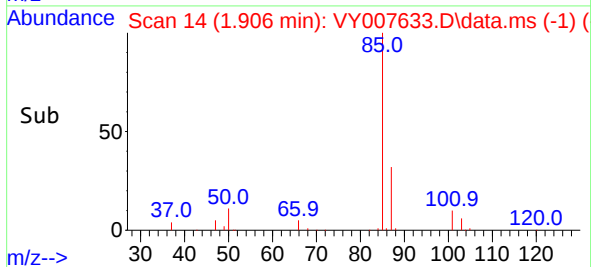
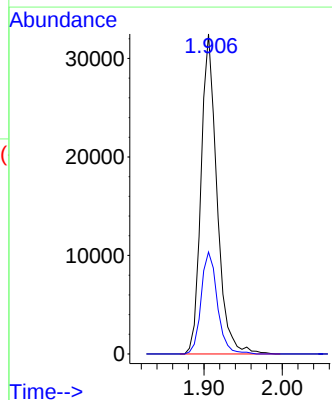
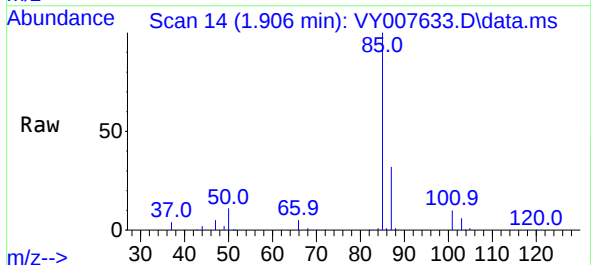
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 78873
Ion Ratio Lower Upper
168 100
99 58.9 46.9 70.3

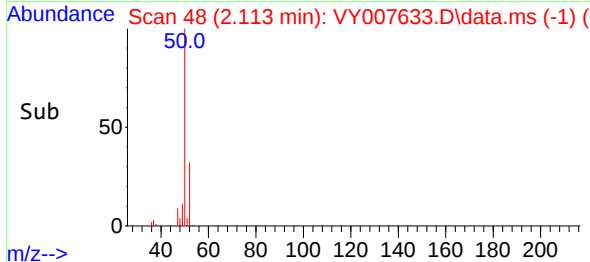
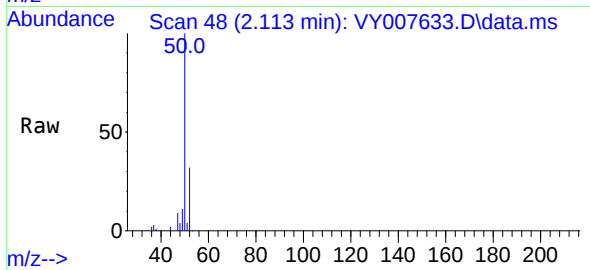
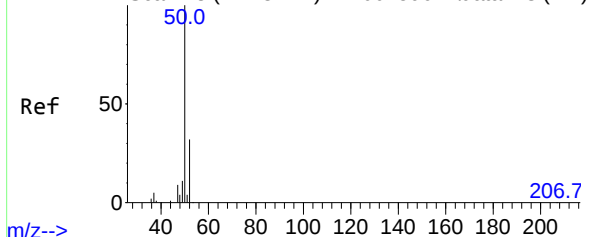


#2
Dichlorodifluoromethane
Concen: 47.034 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 85 Resp: 45881
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 51.985 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

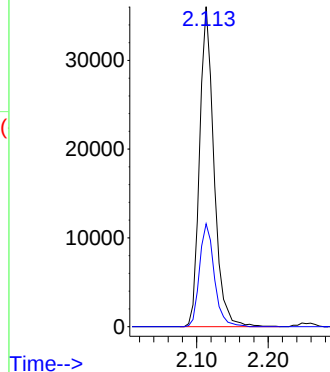
Tgt Ion: 50 Resp: 50157

Ion Ratio Lower Upper

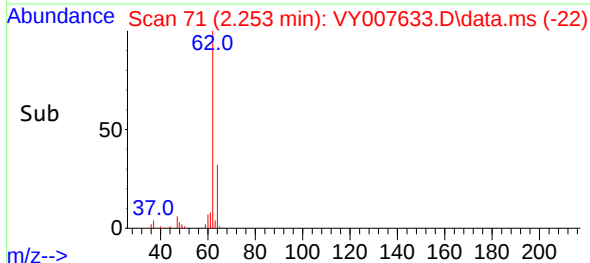
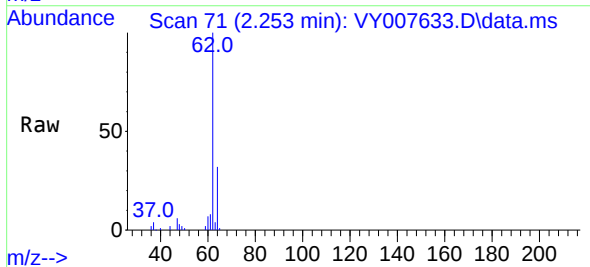
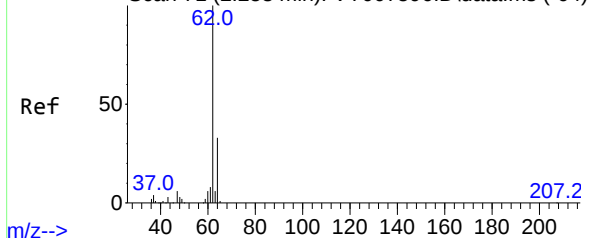
50 100

52 32.1 24.6 37.0

Abundance



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 50.626 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

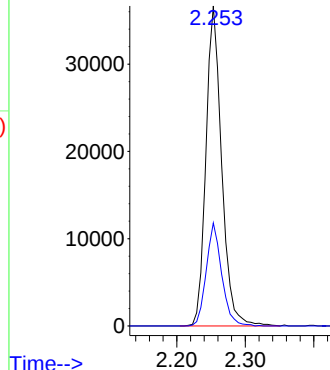
Tgt Ion: 62 Resp: 58579

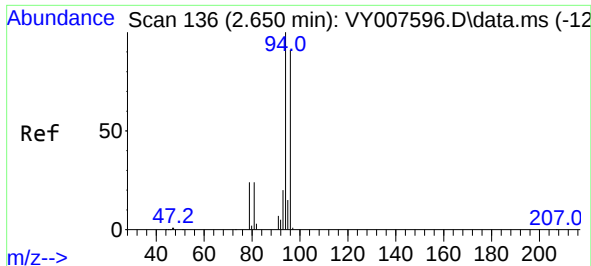
Ion Ratio Lower Upper

62 100

64 32.2 25.0 37.6

Abundance

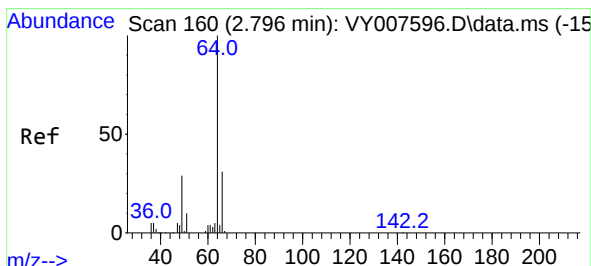
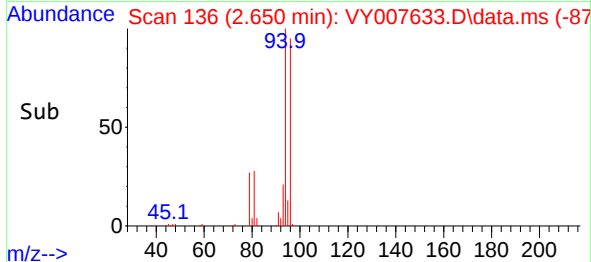
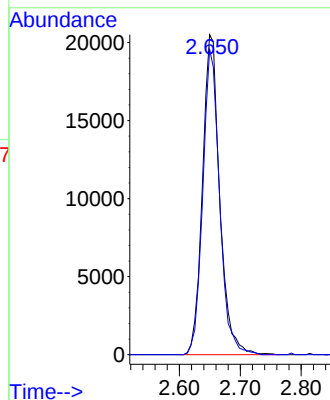
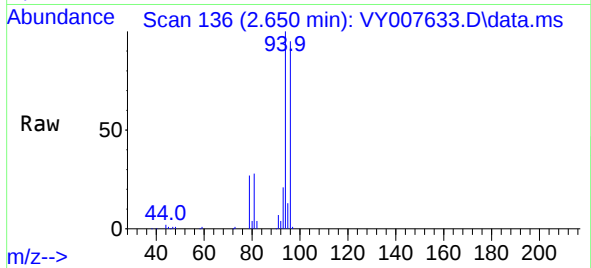




#5
Bromomethane
Concen: 57.676 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

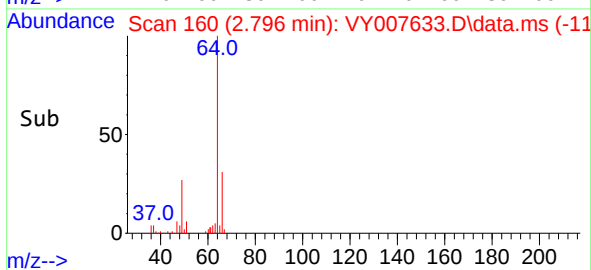
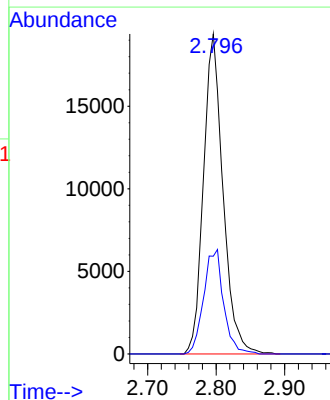
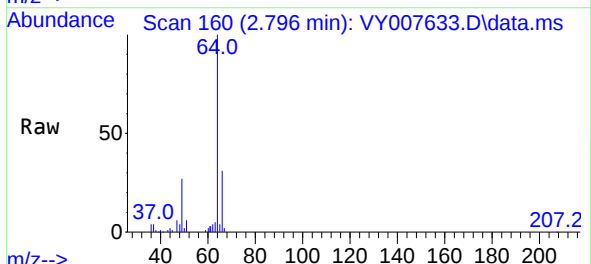
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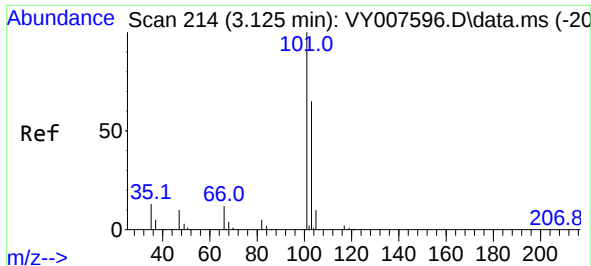
Tgt Ion: 94 Resp: 40363
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 52.212 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 64 Resp: 38437
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

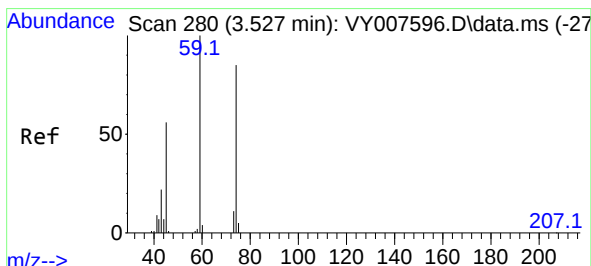
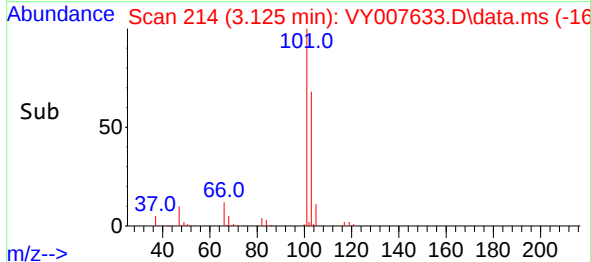
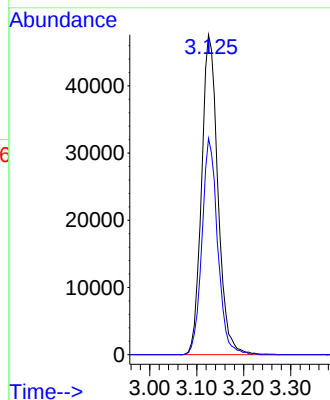
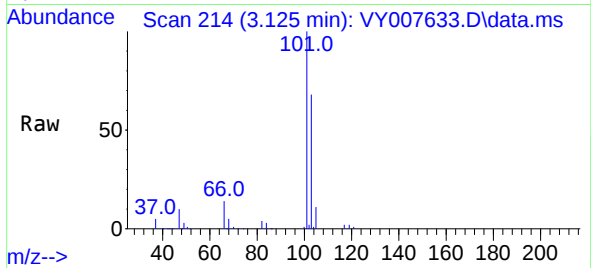




#7
Trichlorofluoromethane
Concen: 51.548 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

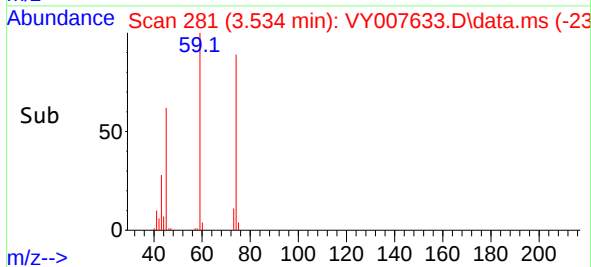
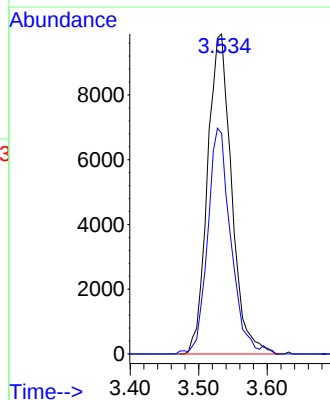
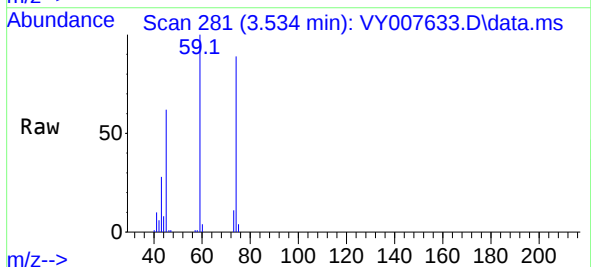
Instrument :
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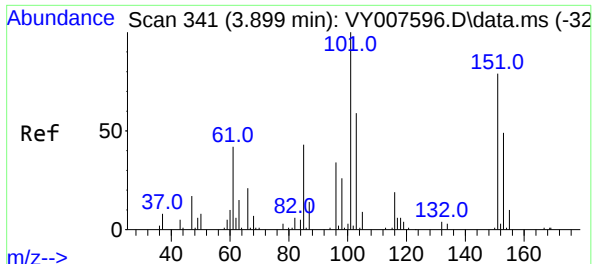
Tgt Ion:101 Resp: 115053
Ion Ratio Lower Upper
101 100
103 67.6 48.0 72.0



#8
Diethyl Ether
Concen: 42.301 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 74 Resp: 24091
Ion Ratio Lower Upper
74 100
45 67.5 55.1 165.5

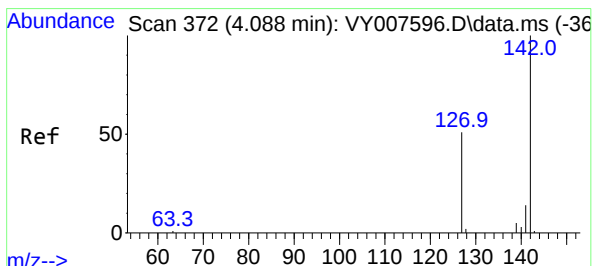
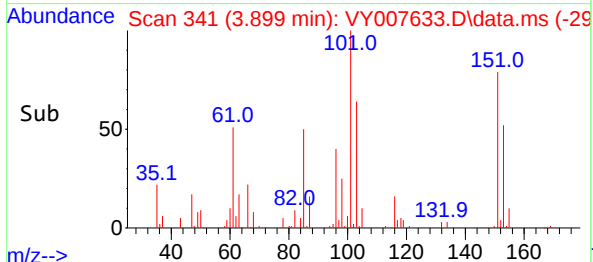
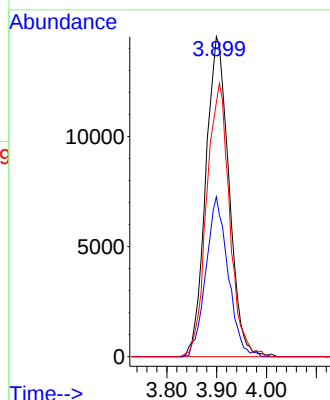
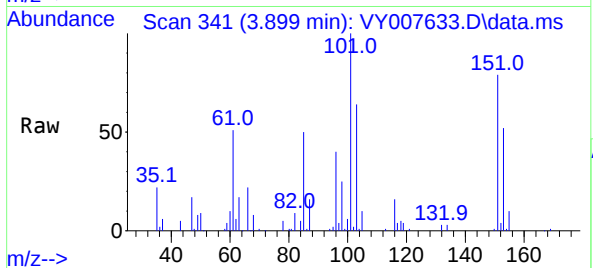




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.887 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

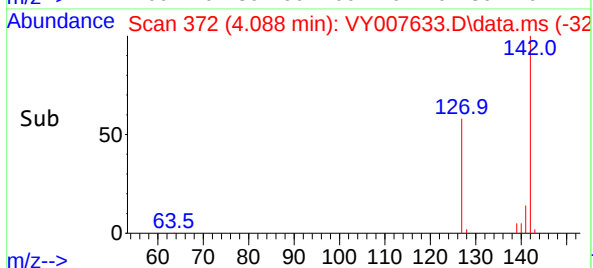
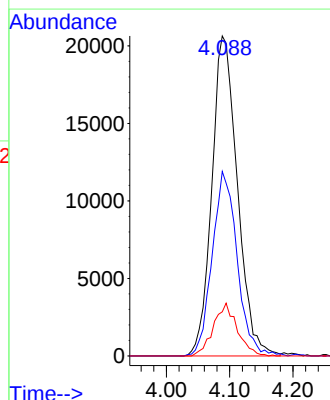
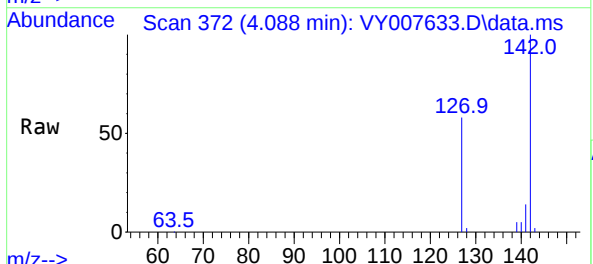
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 46878
Ion Ratio Lower Upper
101 100
85 47.8 40.6 60.8
151 84.5 64.9 97.3



#10
Methyl Iodide
Concen: 49.495 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:142 Resp: 57925
Ion Ratio Lower Upper
142 100
127 56.3 41.5 62.3
141 15.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 214.558 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

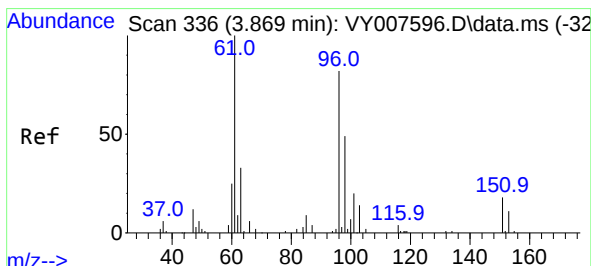
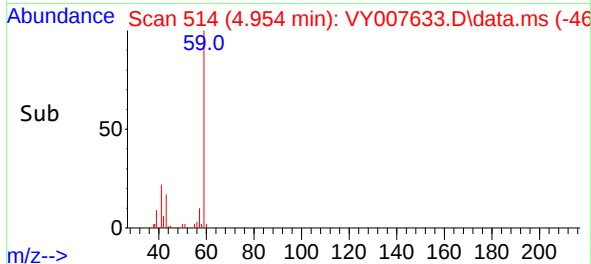
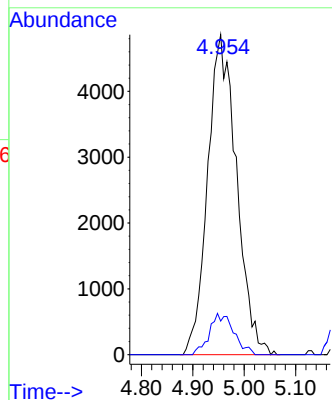
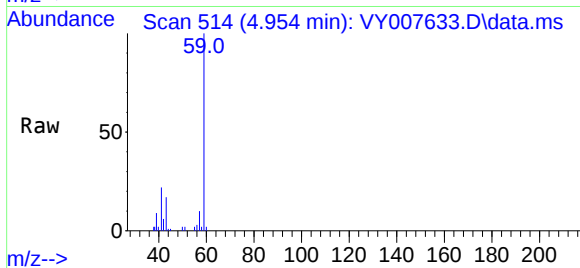
VSTDCCC050

Tgt Ion: 59 Resp: 18961

Ion Ratio Lower Upper

59 100

57 10.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 47.738 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

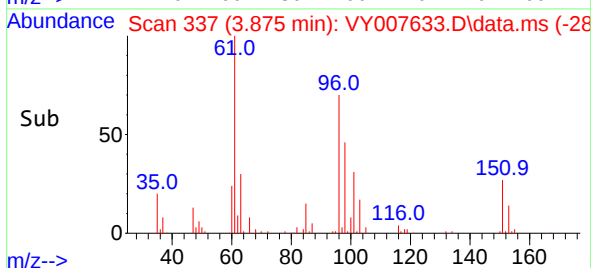
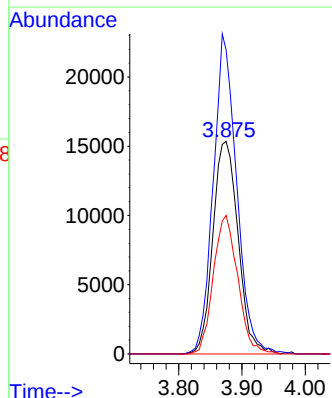
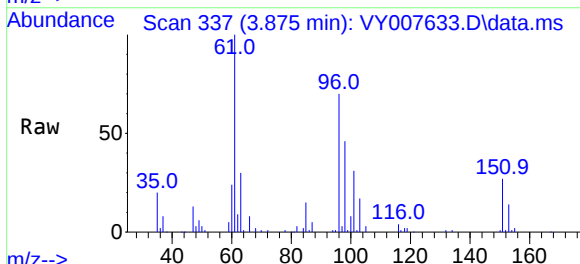
Tgt Ion: 96 Resp: 42531

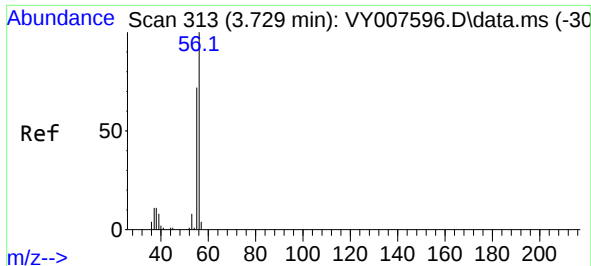
Ion Ratio Lower Upper

96 100

61 143.0 145.8 218.6#

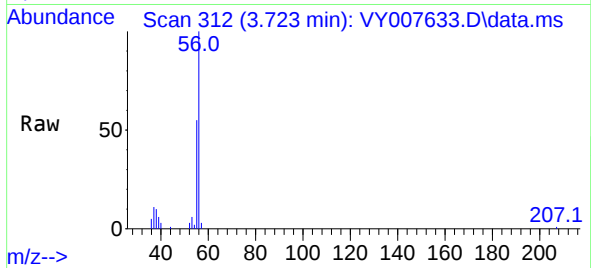
98 65.2 52.5 78.7



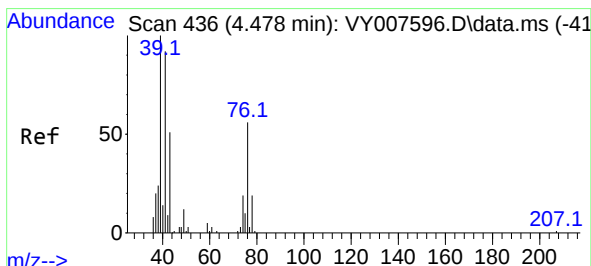
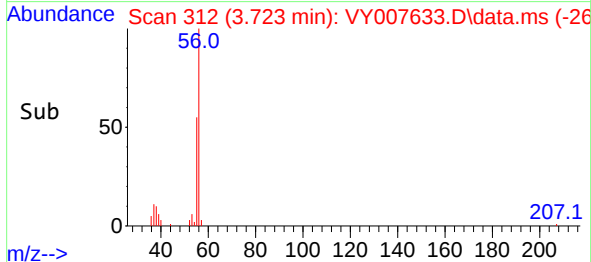
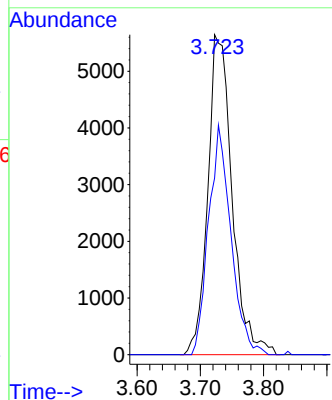


#13
Acrolein
Concen: 133.529 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

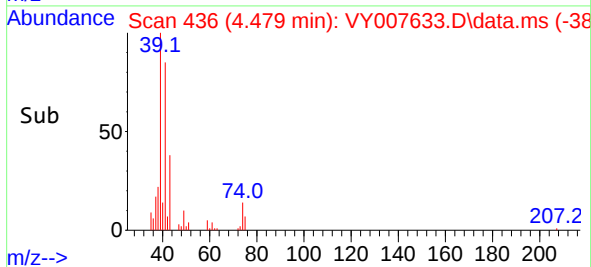
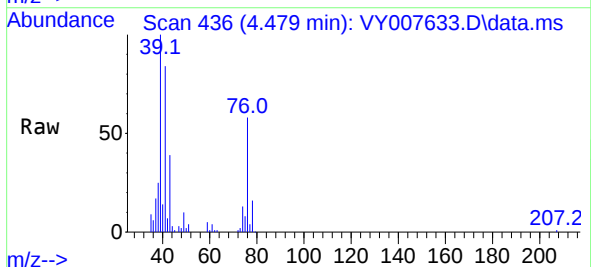
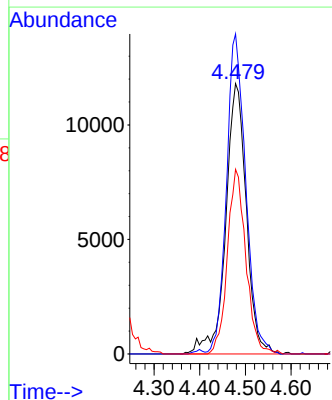


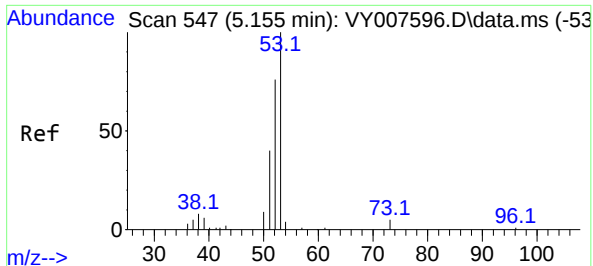
Tgt Ion: 56 Resp: 15079
Ion Ratio Lower Upper
56 100
55 66.1 57.6 86.4



#14
Allyl chloride
Concen: 44.787 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 41 Resp: 36888
Ion Ratio Lower Upper
41 100
39 110.8 58.8 88.2#
76 61.6 25.1 37.7#

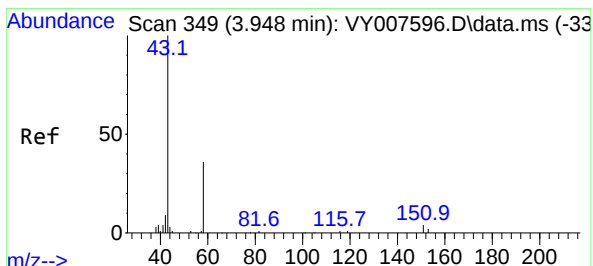
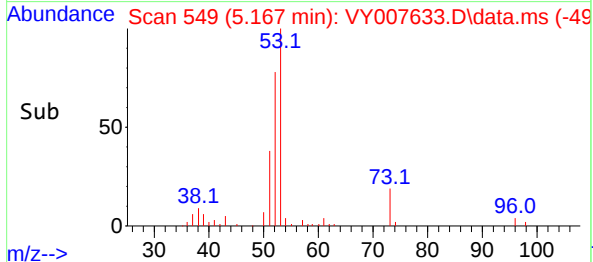
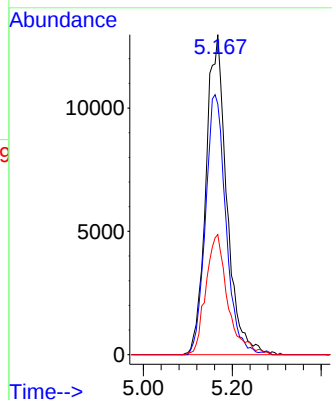
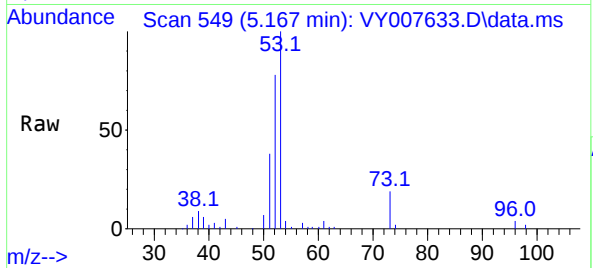




#15
Acrylonitrile
Concen: 214.824 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.012 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

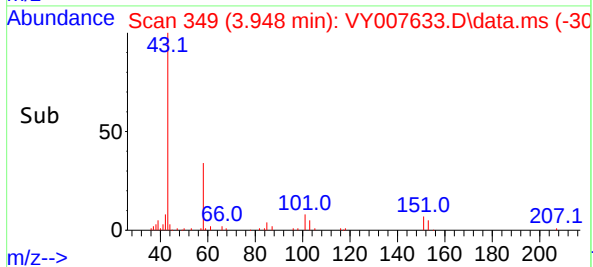
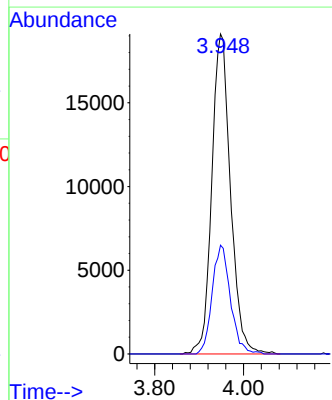
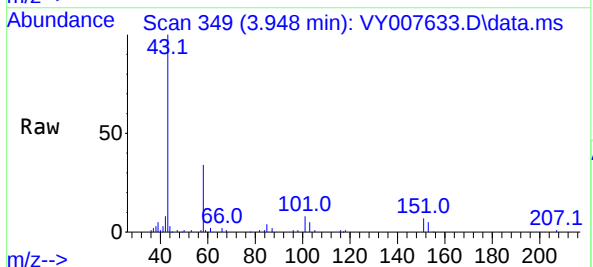
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

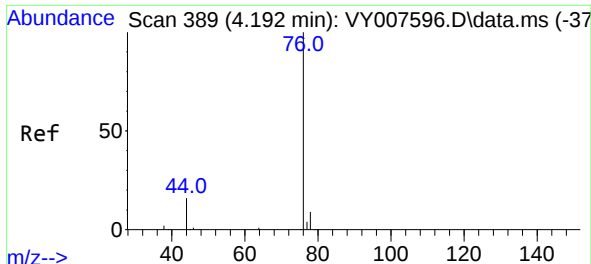
Tgt Ion:	53	Resp:	42193
Ion	Ratio	Lower	Upper
53	100		
52	79.6	67.0	100.4
51	39.8	29.8	44.6



#16
Acetone
Concen: 279.380 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:	43	Resp:	55828
Ion	Ratio	Lower	Upper
43	100		
58	34.0	22.0	33.0#

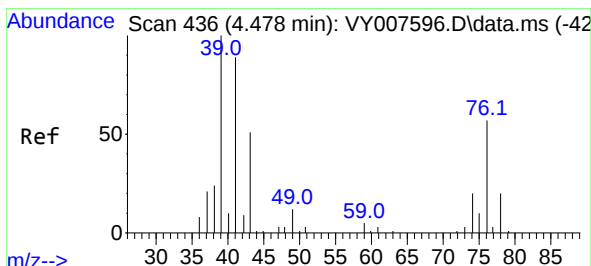
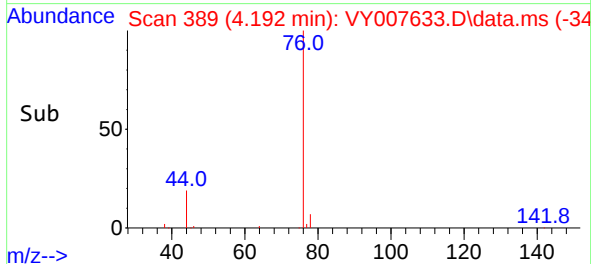
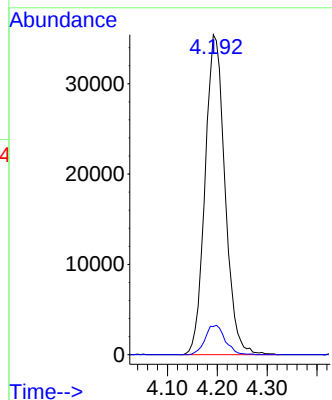
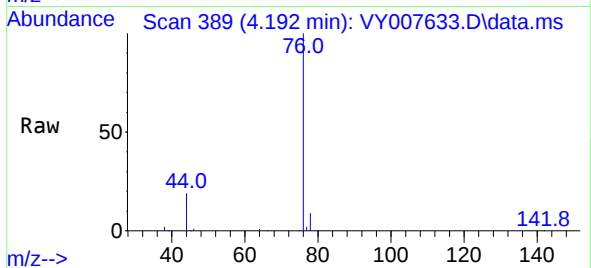




#17
Carbon Disulfide
Concen: 44.404 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

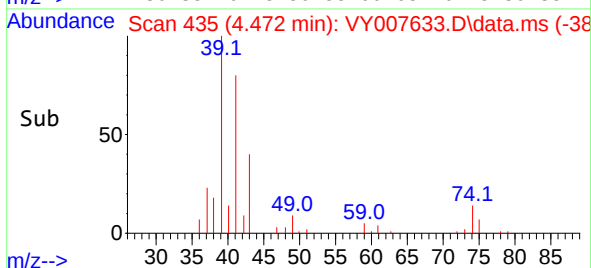
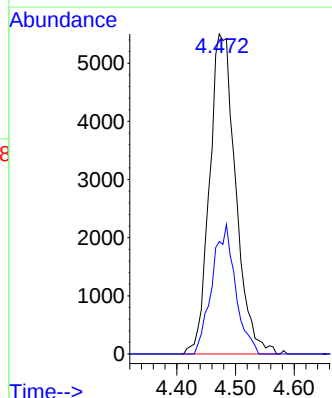
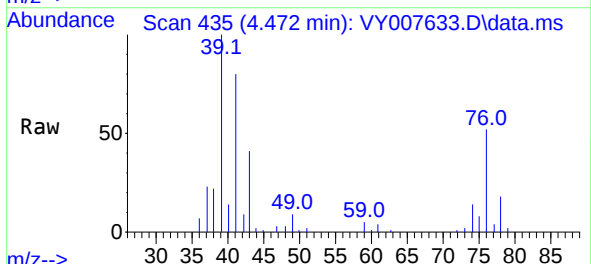
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

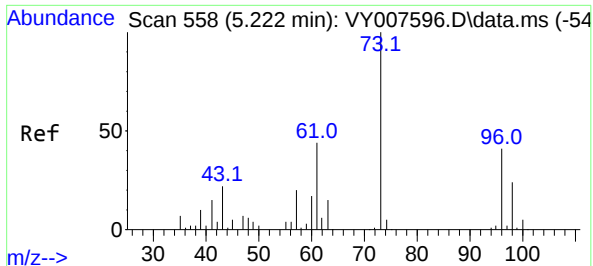
Tgt Ion: 76 Resp: 98316
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 39.745 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 43 Resp: 16988
Ion Ratio Lower Upper
43 100
74 36.2 16.6 24.8#

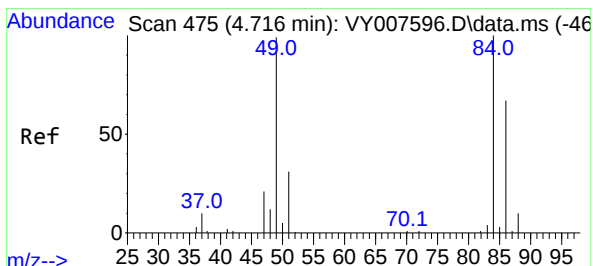
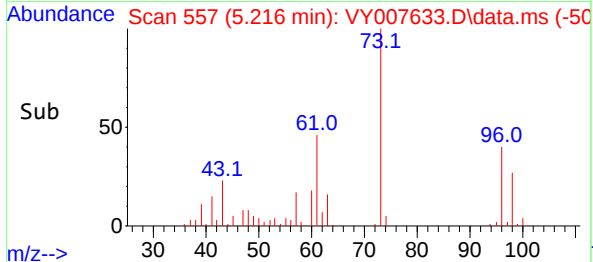
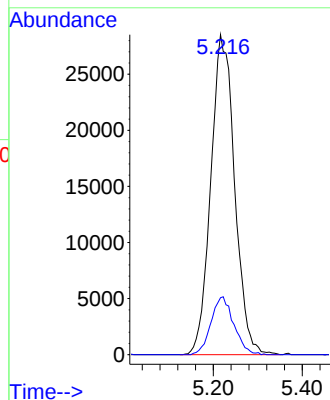
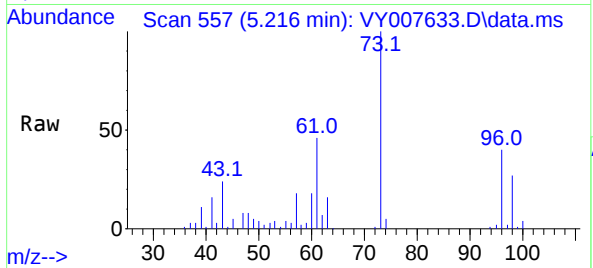




#19
Methyl tert-butyl Ether
Concen: 44.311 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

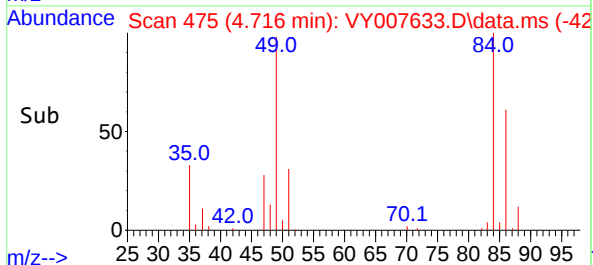
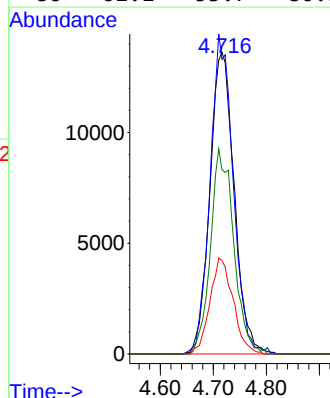
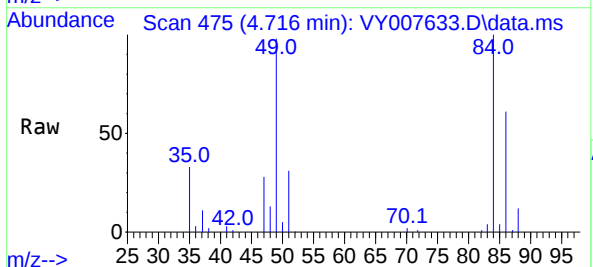
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

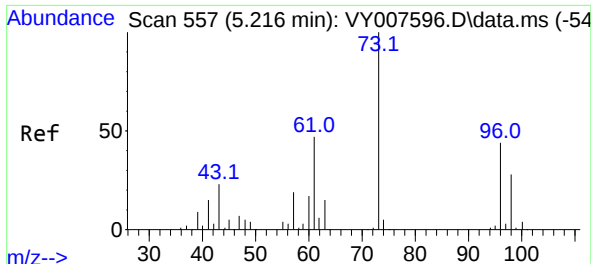
Tgt Ion: 73 Resp: 106100
Ion Ratio Lower Upper
73 100
57 17.8 18.6 27.8#



#20
Methylene Chloride
Concen: 45.381 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 84 Resp: 43322
Ion Ratio Lower Upper
84 100
49 97.6 114.4 171.6#
51 31.0 35.3 52.9#
86 61.1 53.7 80.5

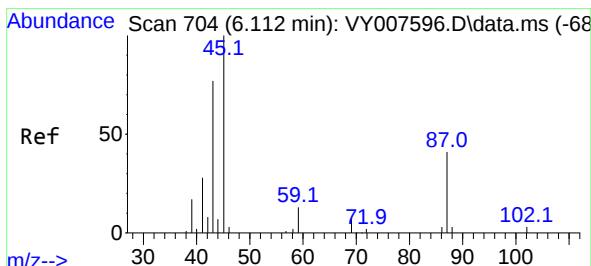
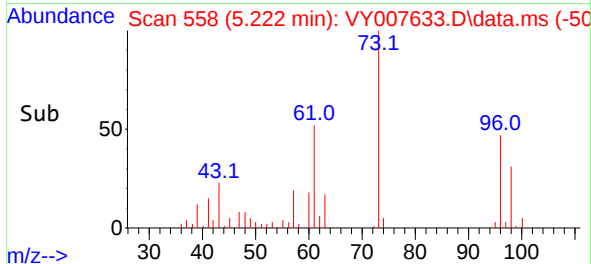
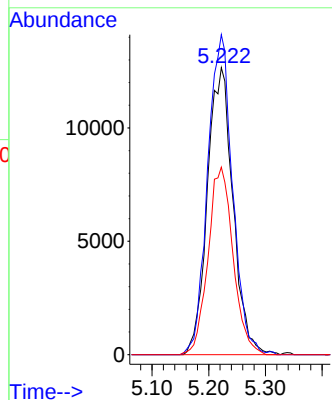
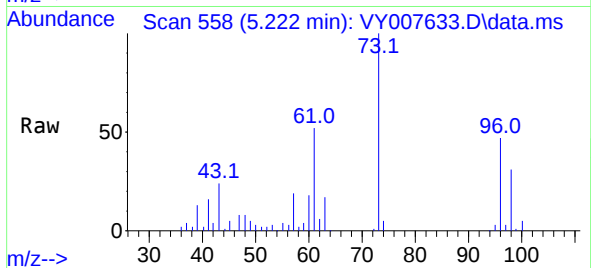




#21
trans-1,2-Dichloroethene
Concen: 44.654 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

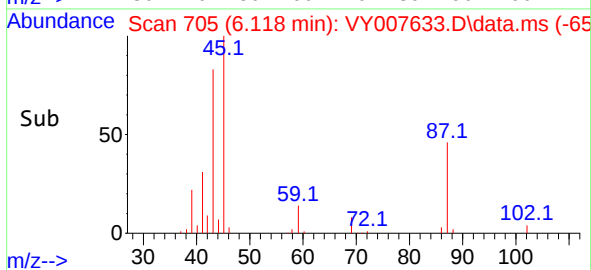
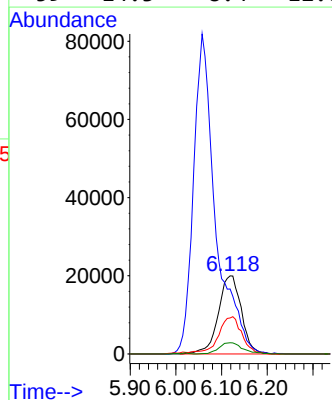
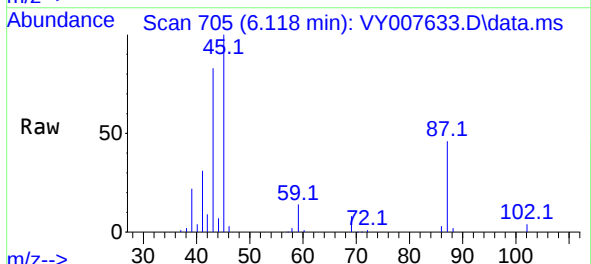
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

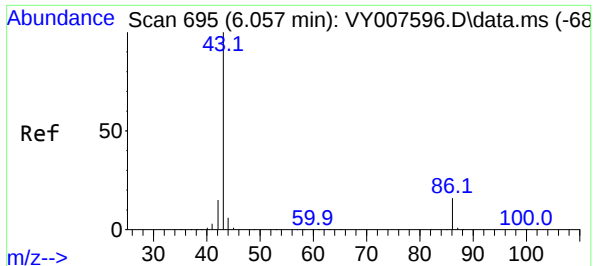
Tgt Ion: 96 Resp: 39692
Ion Ratio Lower Upper
96 100
61 111.5 120.5 180.7#
98 65.3 49.8 74.8



#22
Diisopropyl ether
Concen: 40.430 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 45 Resp: 69970
Ion Ratio Lower Upper
45 100
43 82.4 49.3 73.9#
87 46.0 19.2 28.8#
59 14.3 8.4 12.6#

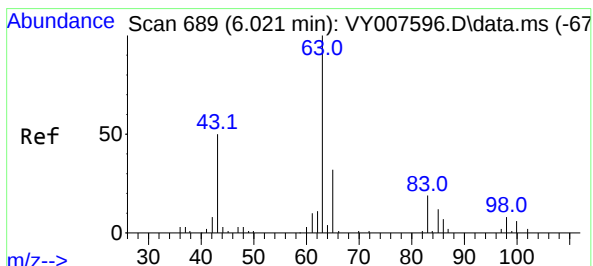
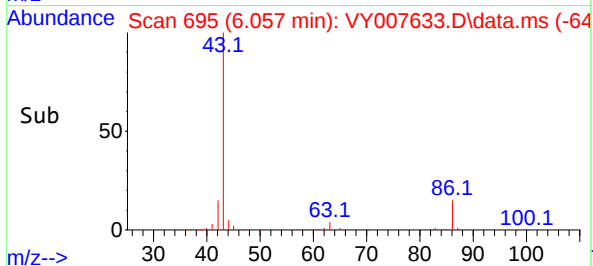
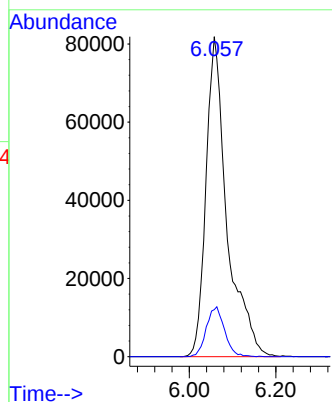
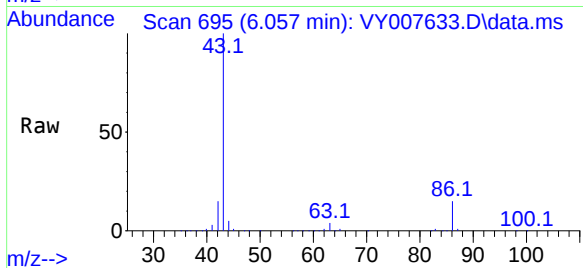




#23
 Vinyl Acetate
 Concen: 221.334 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

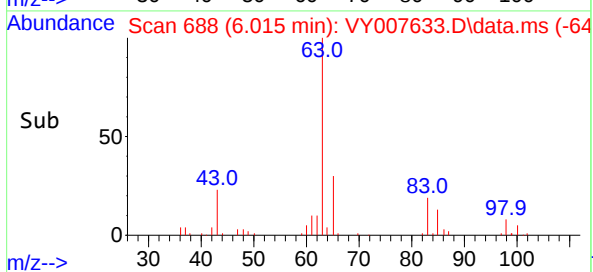
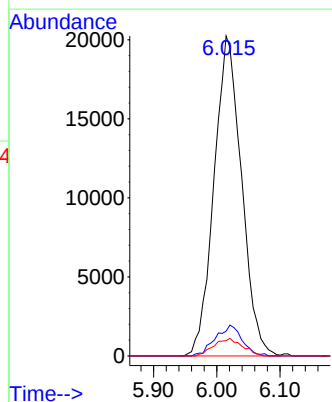
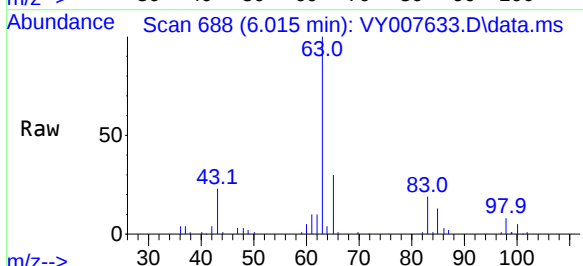
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

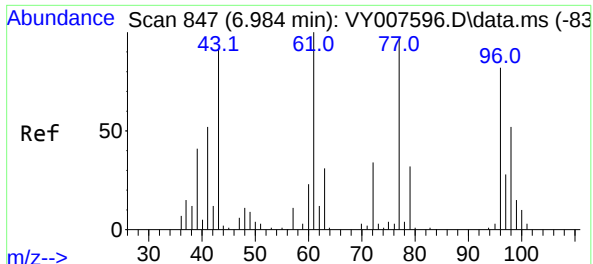
Tgt Ion: 43 Resp: 276346
 Ion Ratio Lower Upper
 43 100
 86 14.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.193 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

Tgt Ion: 63 Resp: 61050
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.8 2.0 5.8

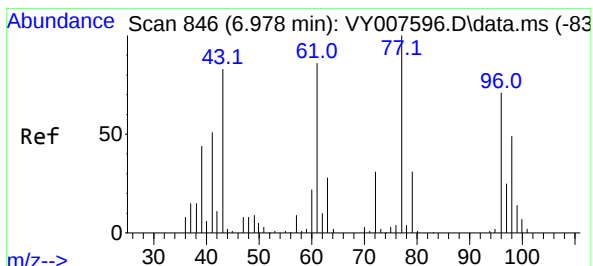
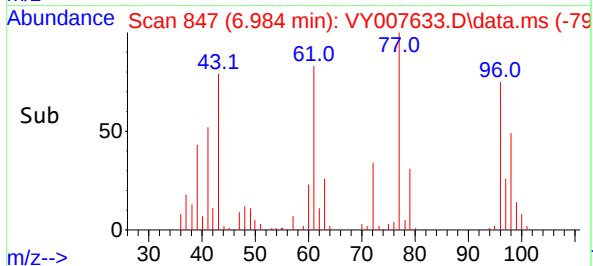
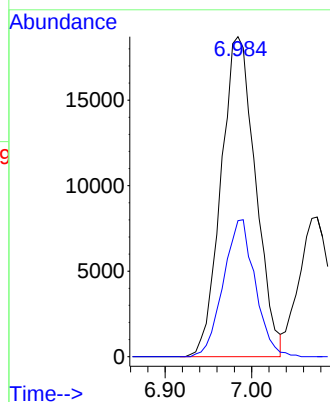
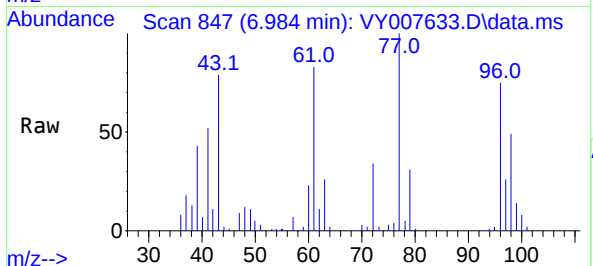




#25
2-Butanone
Concen: 228.652 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

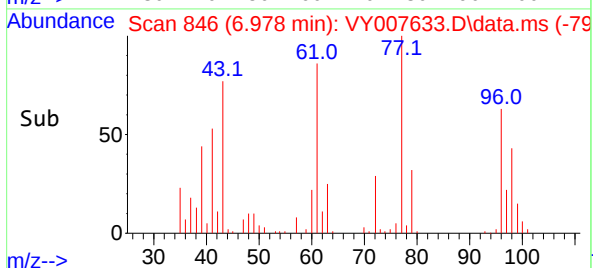
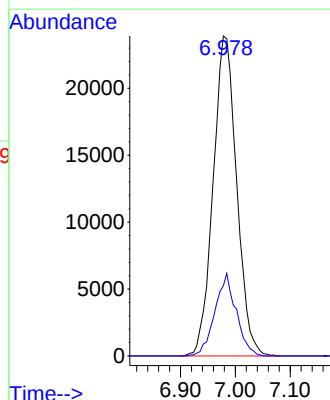
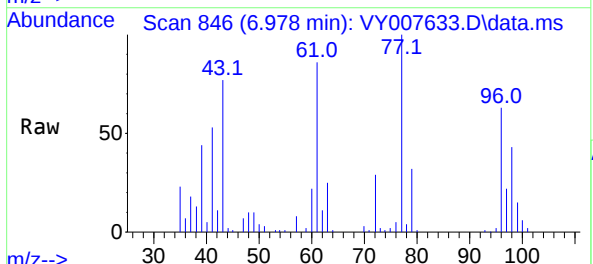
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

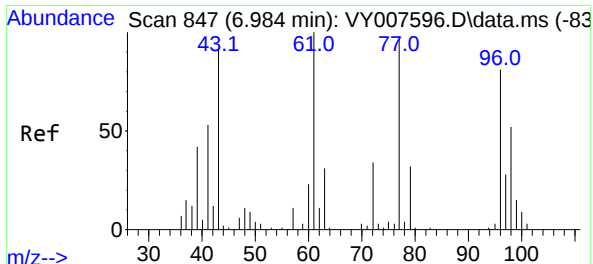
Tgt Ion: 43 Resp: 51802
Ion Ratio Lower Upper
43 100
72 42.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.045 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 77 Resp: 71298
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4



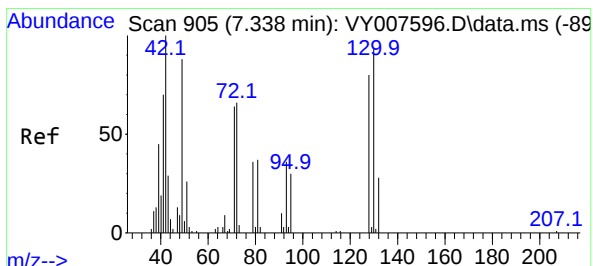
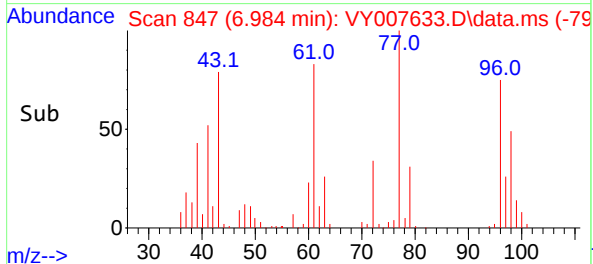
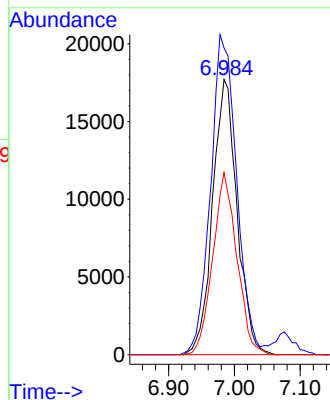
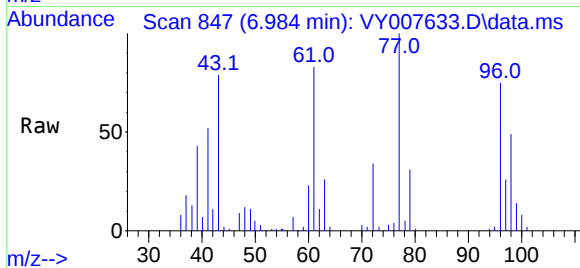


#27
 cis-1,2-Dichloroethene
 Concen: 44.468 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 45879

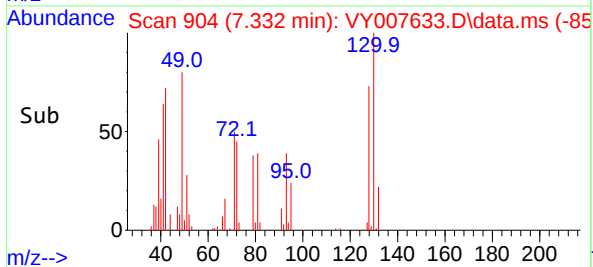
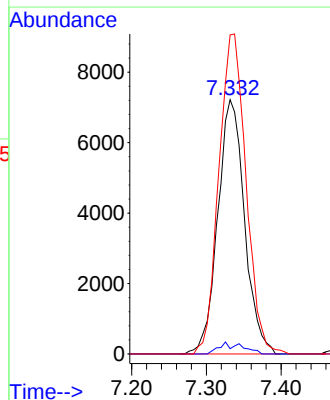
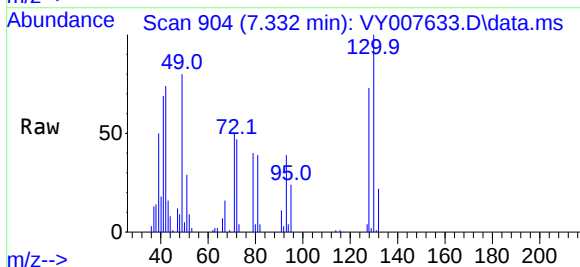
Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	319.8
98	65.1	0.0	127.0

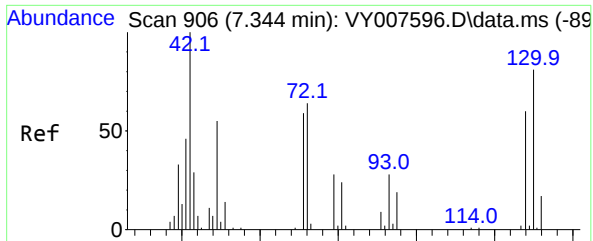


#28
 Bromochloromethane
 Concen: 39.917 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

Tgt Ion: 49 Resp: 17984

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	127.7	55.4	83.0

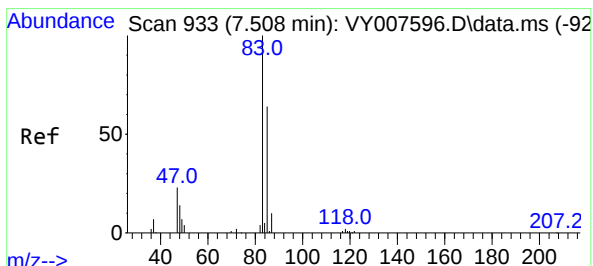
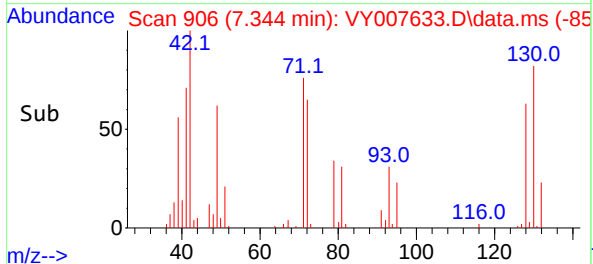
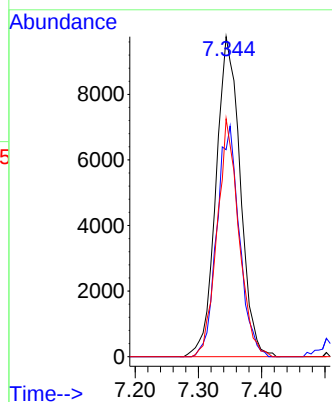
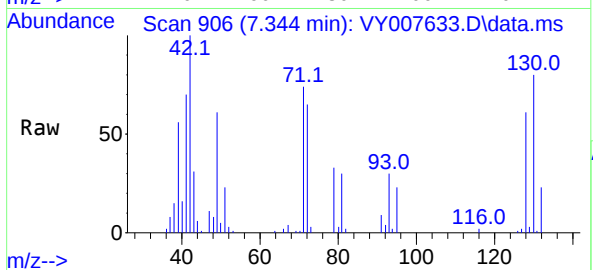




#29
Tetrahydrofuran
Concen: 196.485 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

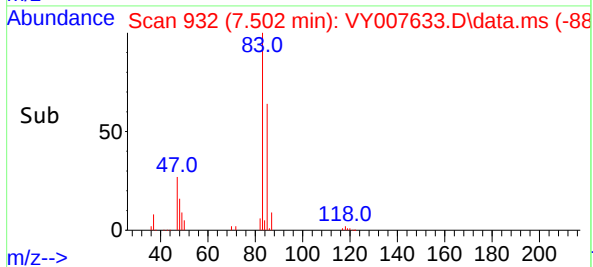
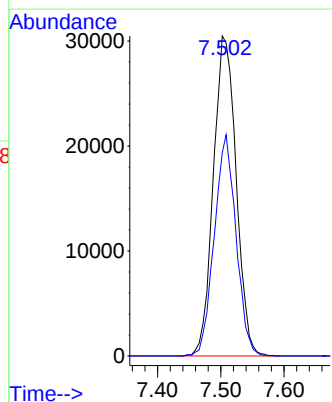
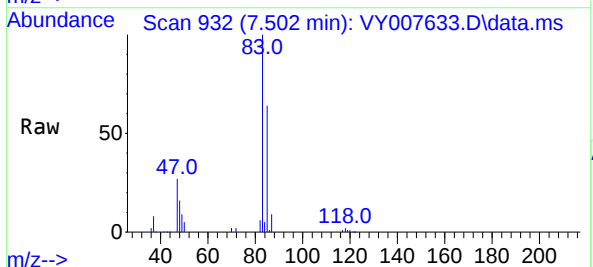
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

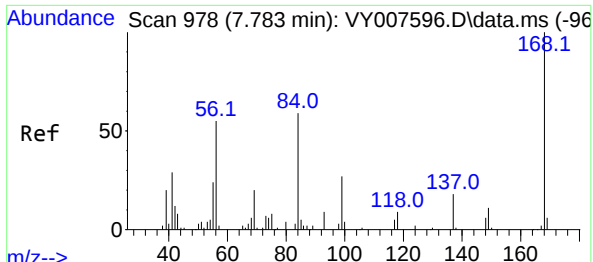
Tgt Ion: 42 Resp: 25907
Ion Ratio Lower Upper
42 100
72 67.2 30.3 45.5#
71 66.5 29.0 43.4#



#30
Chloroform
Concen: 45.053 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

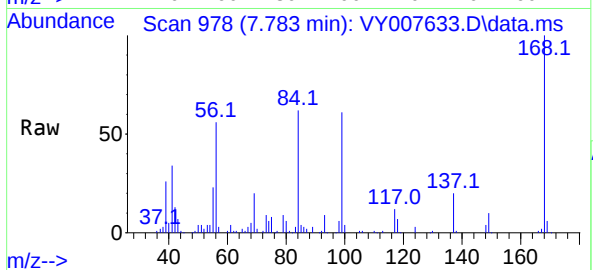
Tgt Ion: 83 Resp: 76224
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6



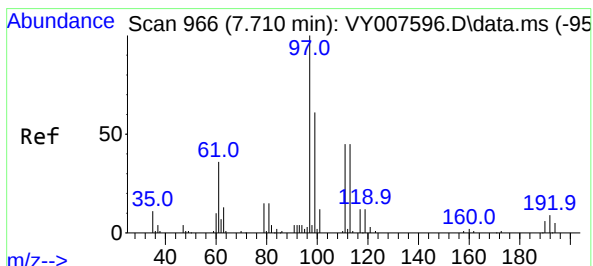
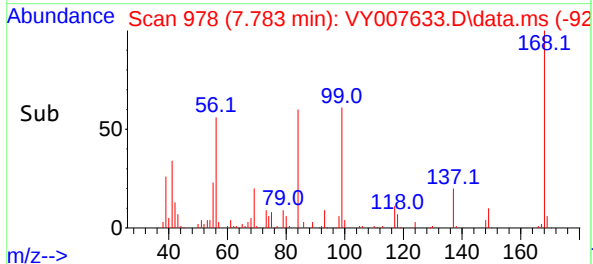
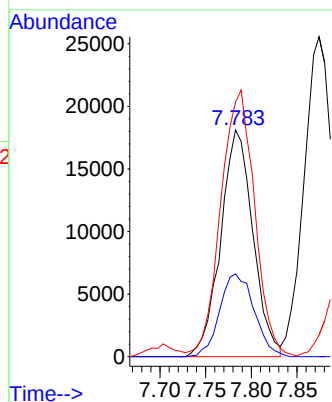


#31
Cyclohexane
Concen: 48.015 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

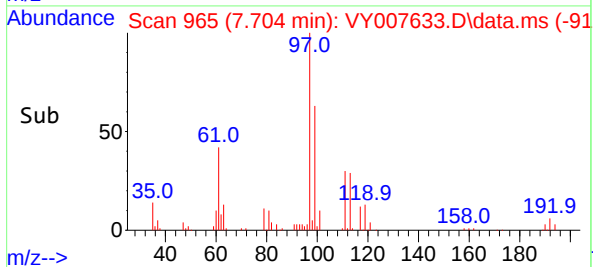
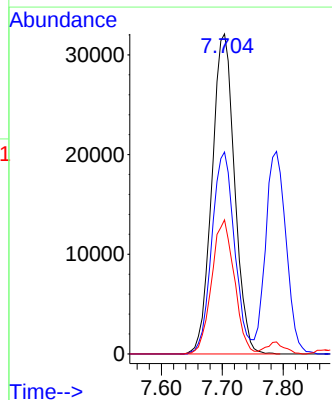
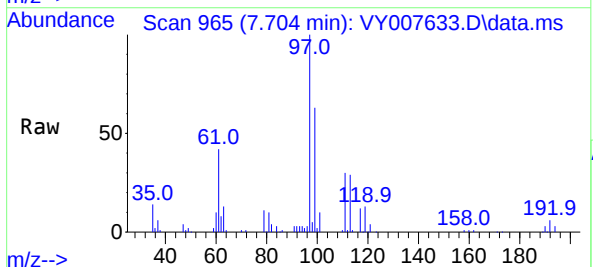


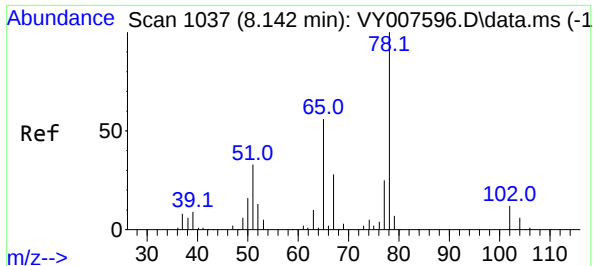
Tgt Ion: 56 Resp: 44534
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 109.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 49.231 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 97 Resp: 82838
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.0 37.6 56.4

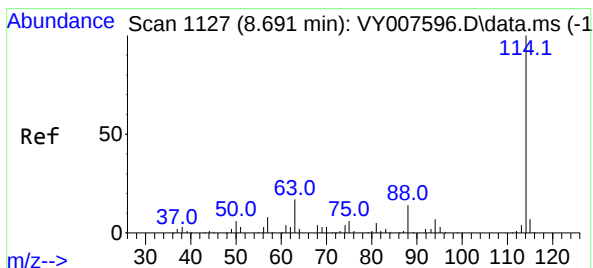
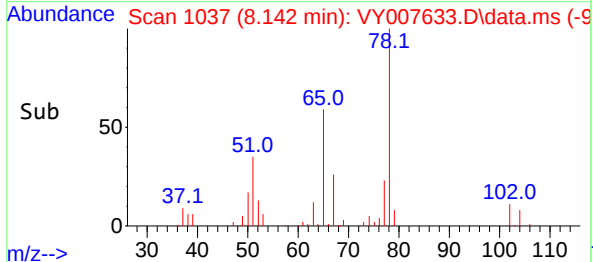
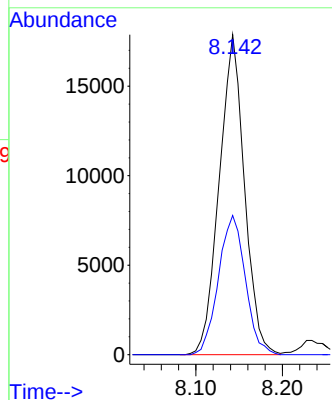
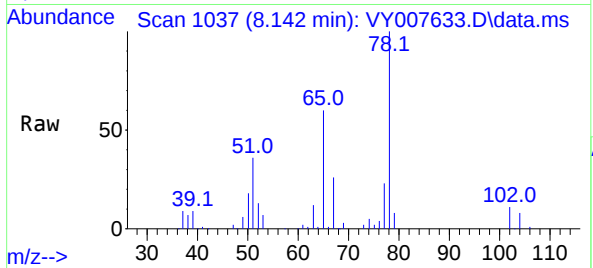




#33
1,2-Dichloroethane-d4
Concen: 41.242 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

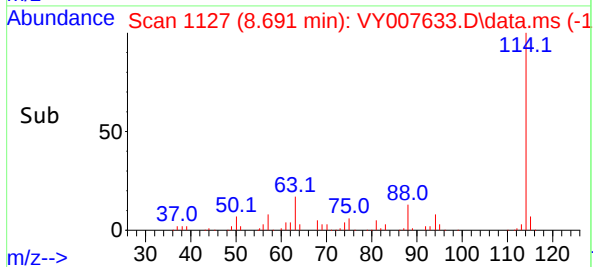
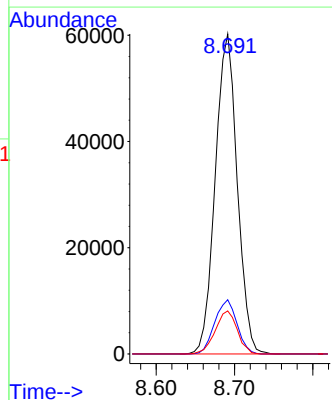
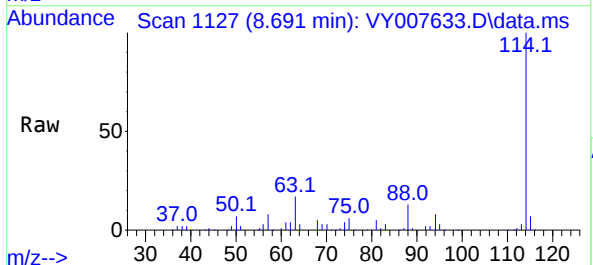
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

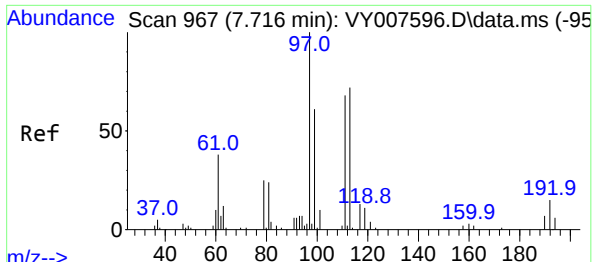
Tgt Ion: 65 Resp: 36187
Ion Ratio Lower Upper
65 100
67 46.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 114 Resp: 117441
Ion Ratio Lower Upper
114 100
63 17.0 0.0 43.2
88 13.5 0.0 31.8

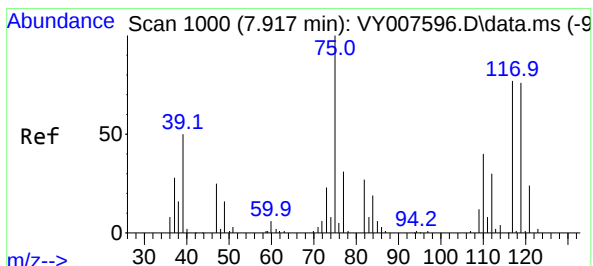
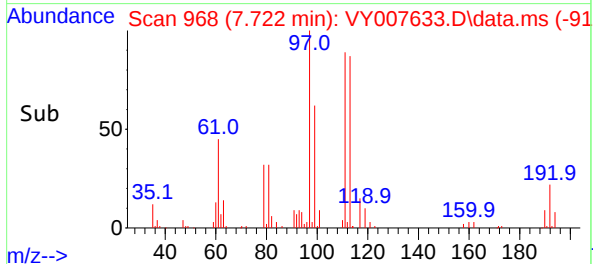
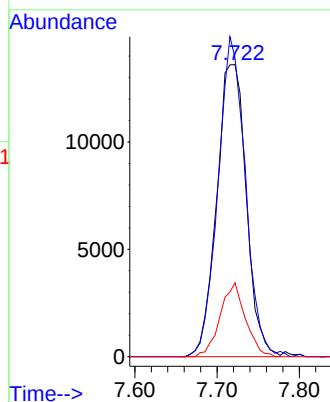
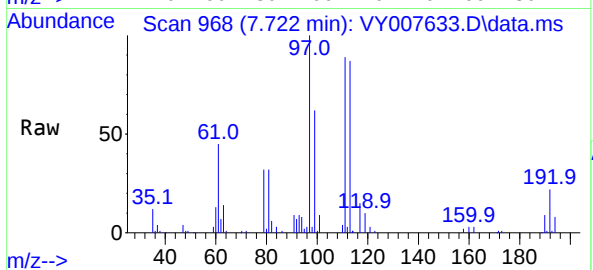




#35
Dibromofluoromethane
Concen: 45.948 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

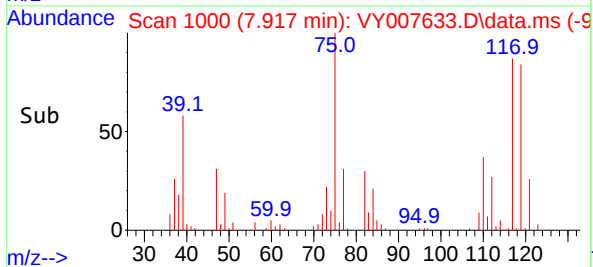
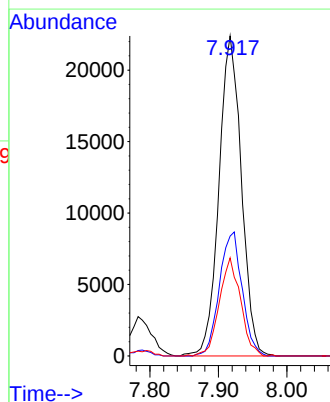
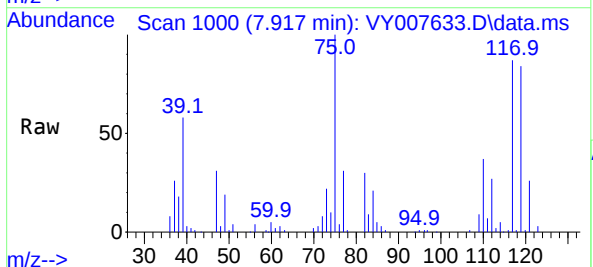
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

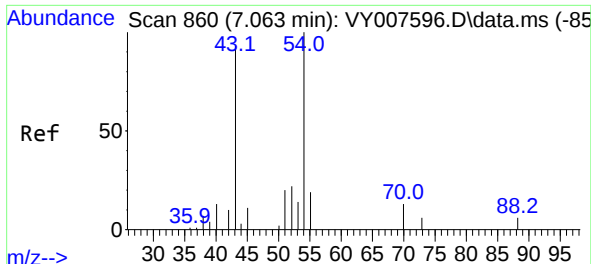
Tgt Ion:113 Resp: 34049
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.608 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 75 Resp: 50839
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 29.1 24.4 36.6

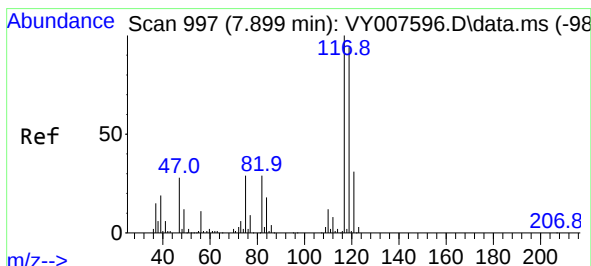
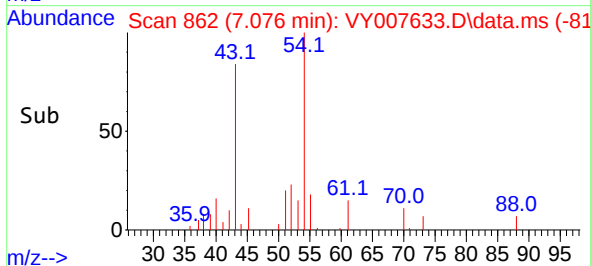
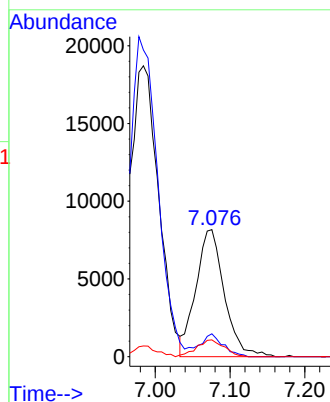
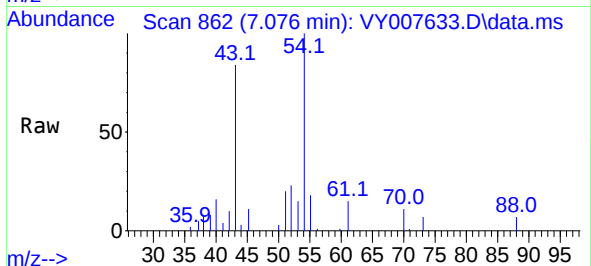




#37
Ethyl Acetate
Concen: 44.876 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

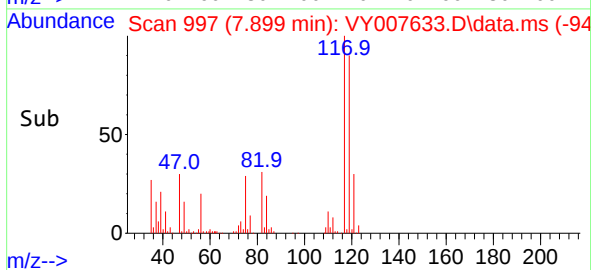
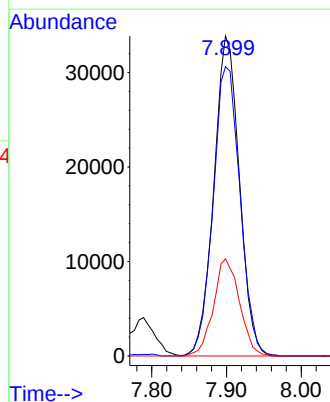
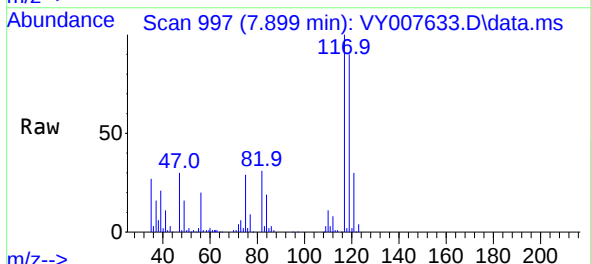
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

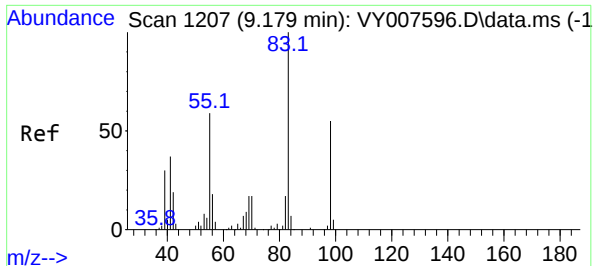
Tgt Ion: 43 Resp: 21574
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 12.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.479 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 117 Resp: 80502
Ion Ratio Lower Upper
117 100
119 90.4 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 50.833 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

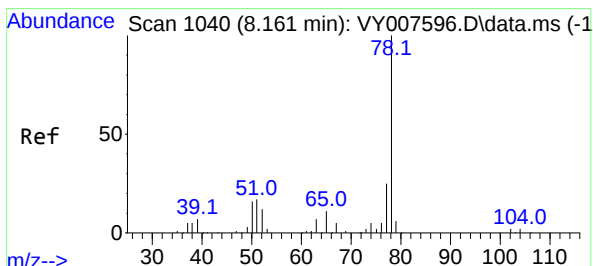
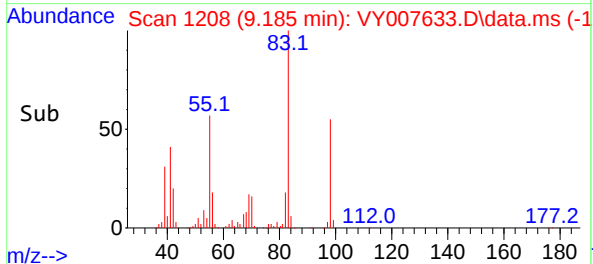
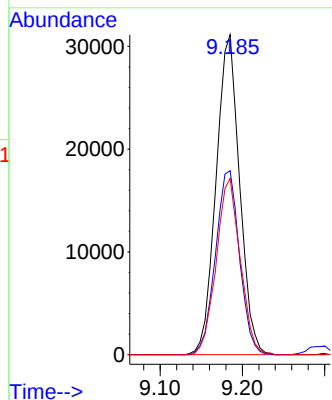
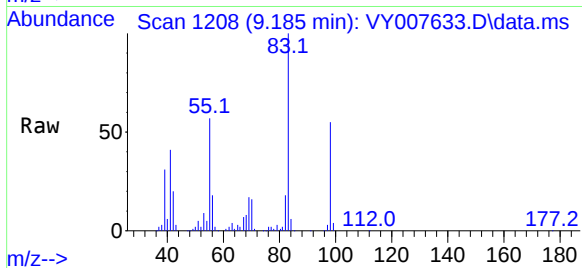
Tgt Ion: 83 Resp: 61897

Ion Ratio Lower Upper

83 100

55 57.5 66.5 99.7#

98 55.1 37.9 56.9



#40

Benzene

Concen: 44.987 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007633.D

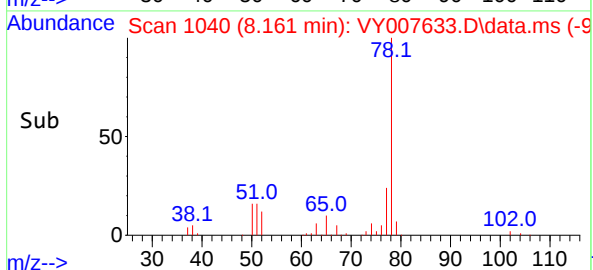
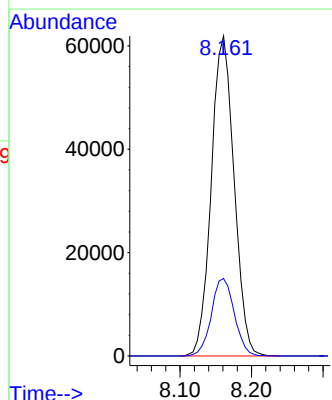
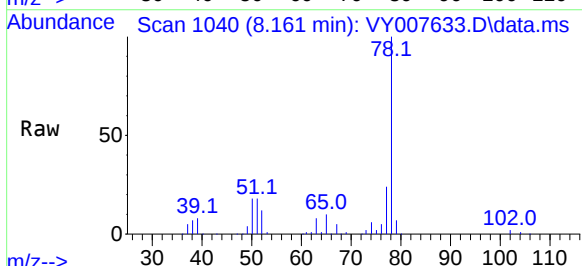
Acq: 25 Feb 2022 13:05

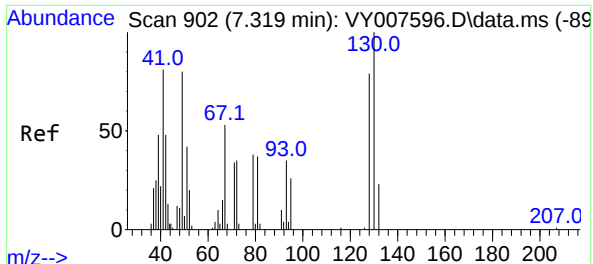
Tgt Ion: 78 Resp: 137067

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

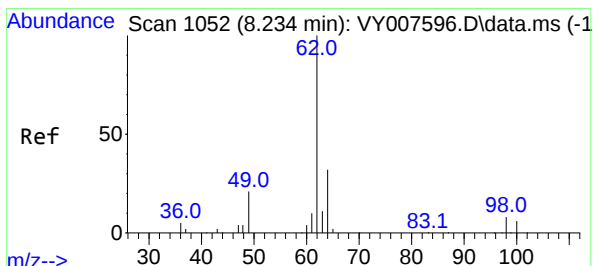
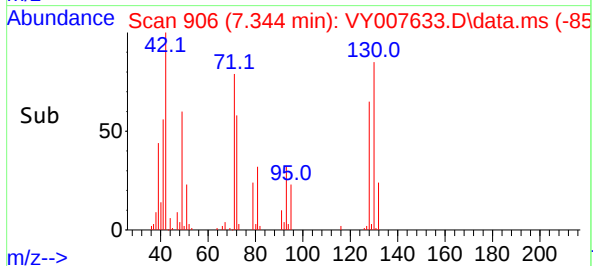
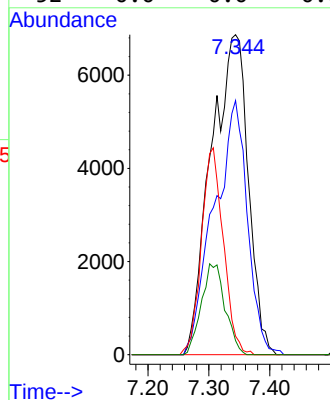
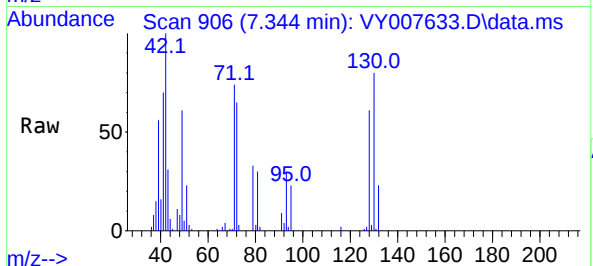




#41
Methacrylonitrile
Concen: 109.596 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

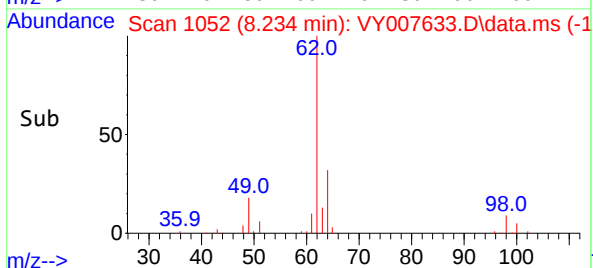
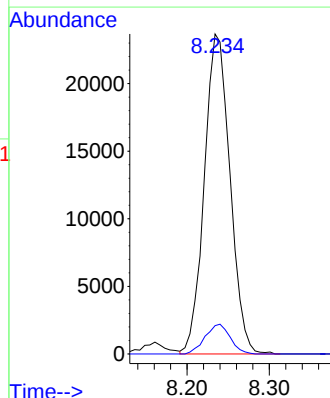
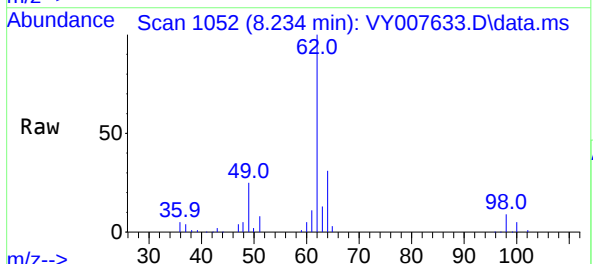
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

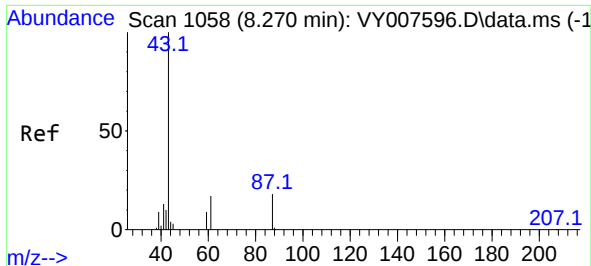
Tgt Ion: 41 Resp: 29058
Ion Ratio Lower Upper
41 100
39 71.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.045 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 62 Resp: 51389
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8

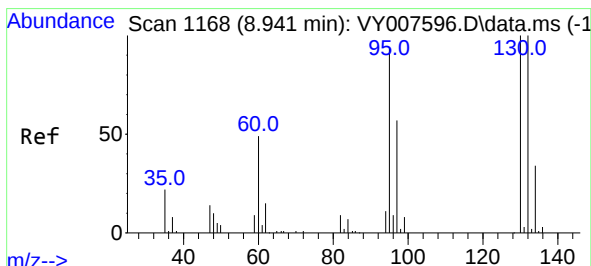
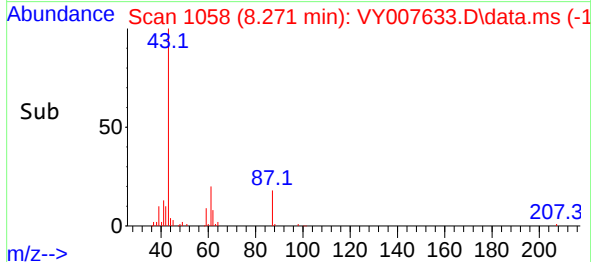
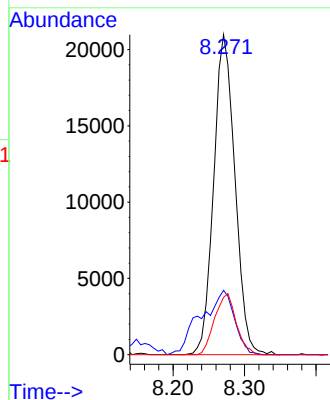
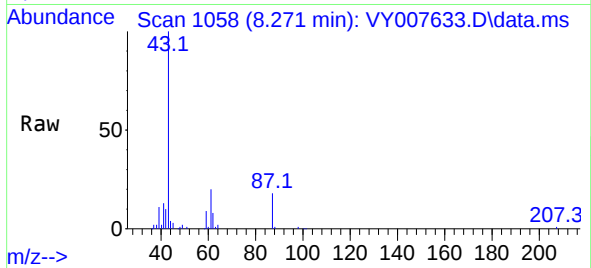




#43
Isopropyl Acetate
Concen: 44.176 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

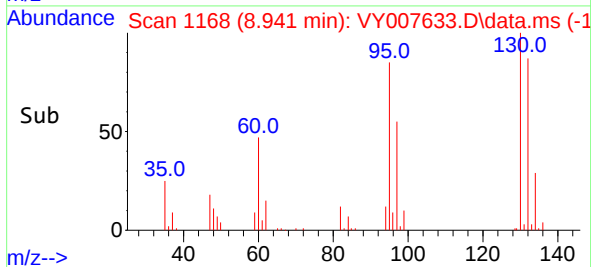
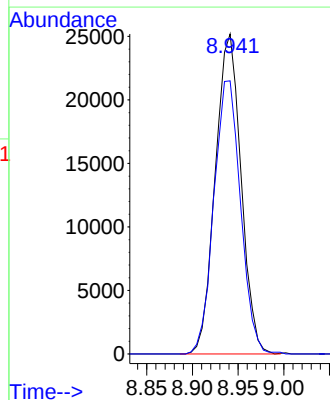
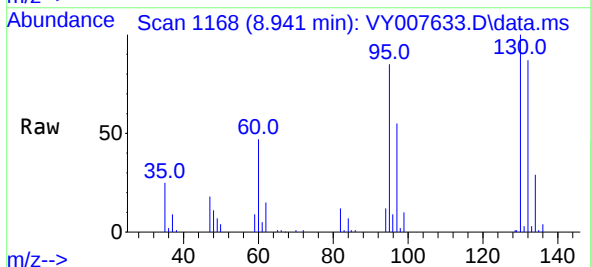
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

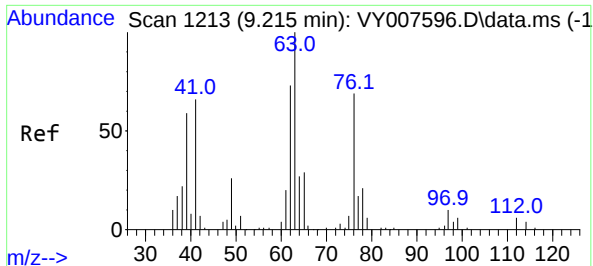
Tgt Ion: 43 Resp: 43380
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 19.3 8.9 13.3#



#44
Trichloroethene
Concen: 47.780 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:130 Resp: 49398
Ion Ratio Lower Upper
130 100
95 85.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 44.430 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

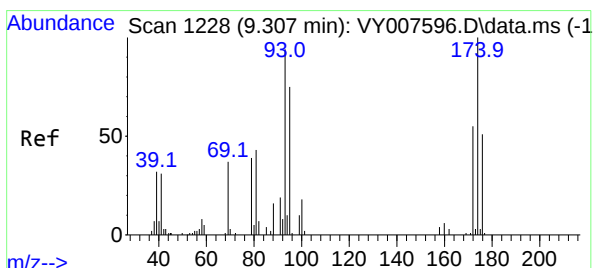
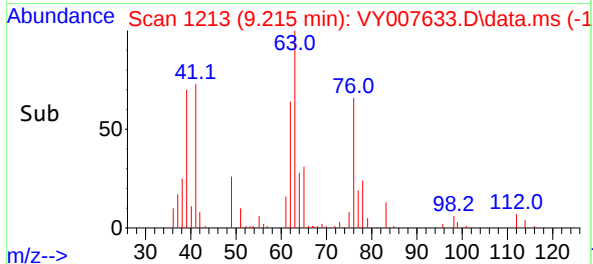
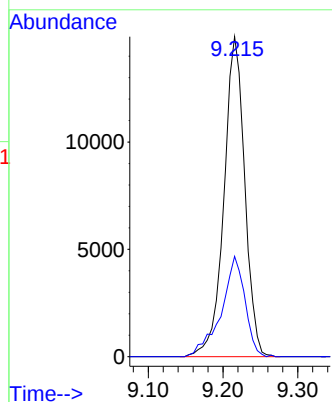
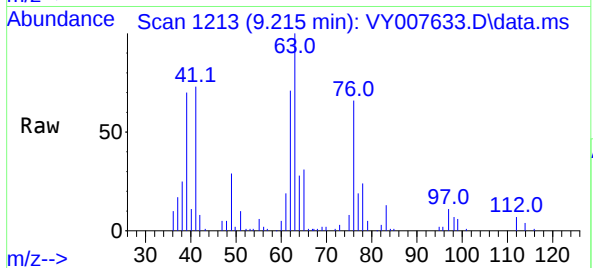
VSTDCCC050

Tgt Ion: 63 Resp: 28809

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 46.288 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

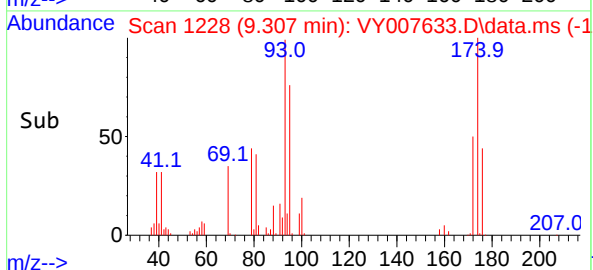
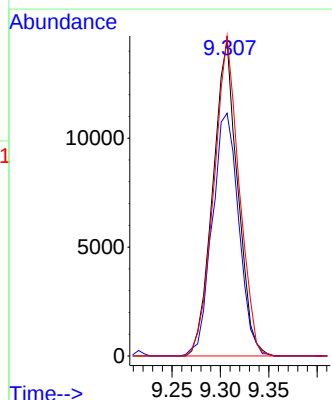
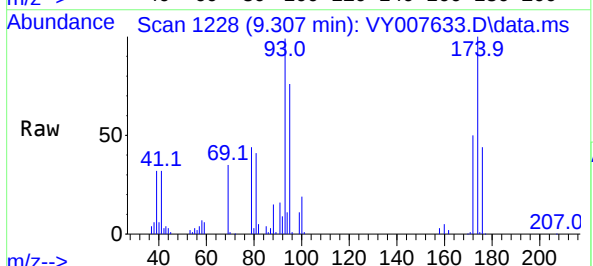
Tgt Ion: 93 Resp: 25736

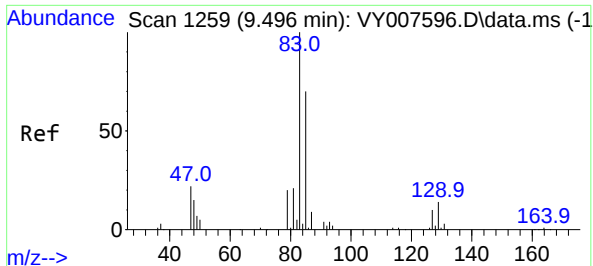
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 103.4 83.4 125.0

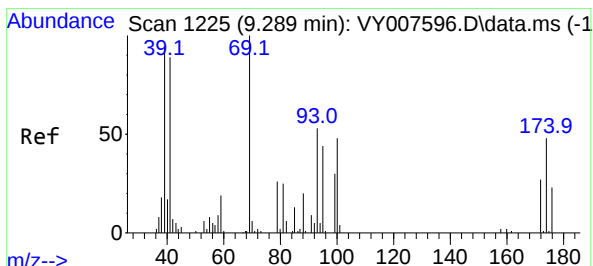
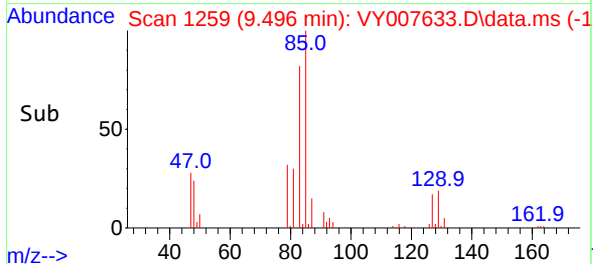
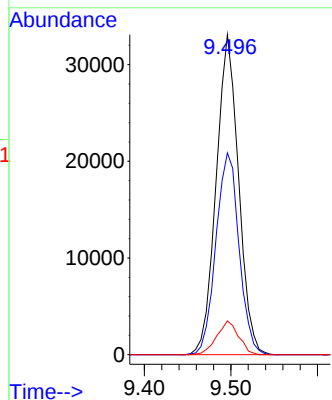
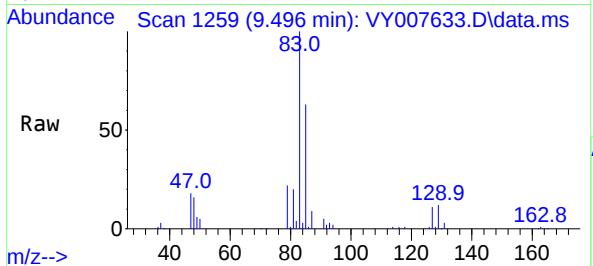




#47
Bromodichloromethane
Concen: 47.540 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

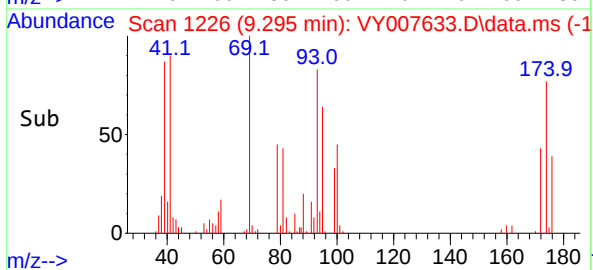
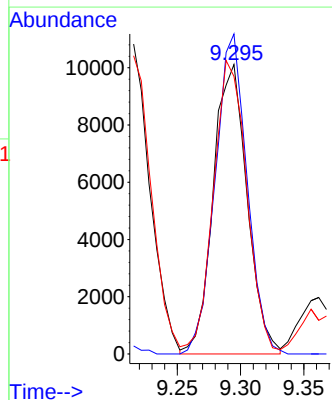
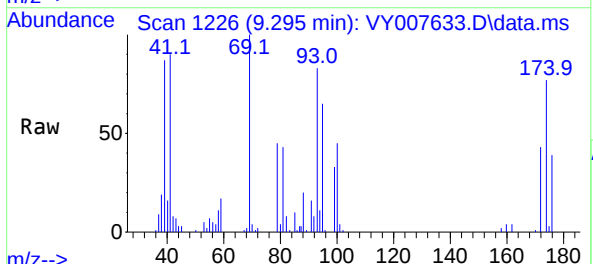
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

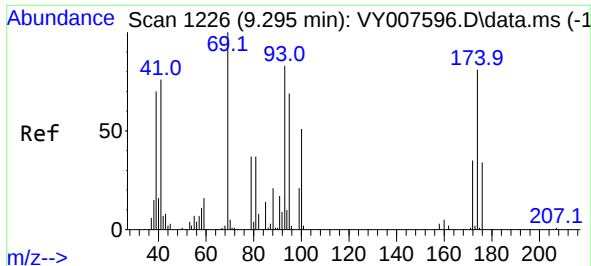
Tgt Ion: 83 Resp: 59530
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 10.6 6.6 10.0#



#48
Methyl methacrylate
Concen: 45.481 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 41 Resp: 18834
Ion Ratio Lower Upper
41 100
69 104.2 58.2 87.2#
39 96.6 47.4 71.0#





#49

1,4-Dioxane

Concen: 872.321 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

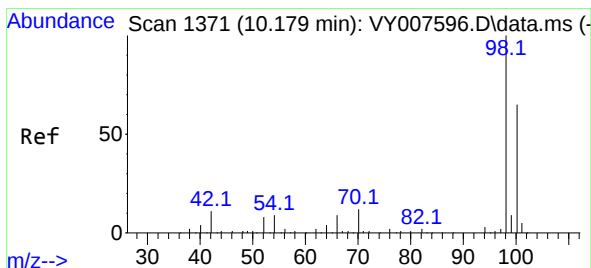
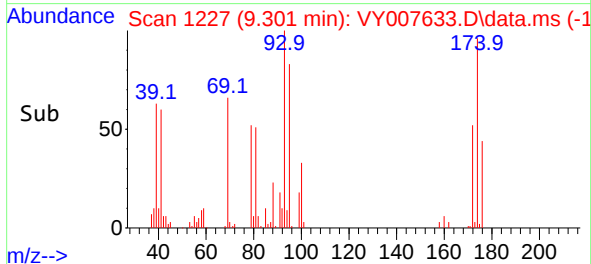
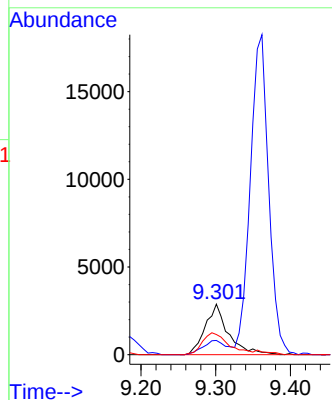
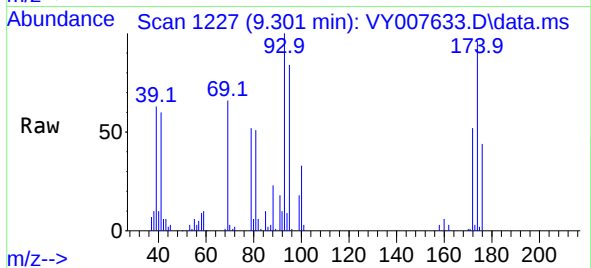
Tgt Ion: 88 Resp: 6171

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 49.3 59.8 89.6#



#50

Toluene-d8

Concen: 43.837 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007633.D

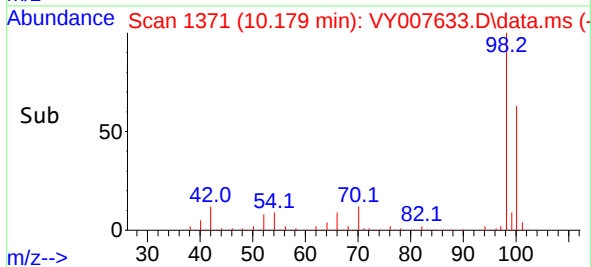
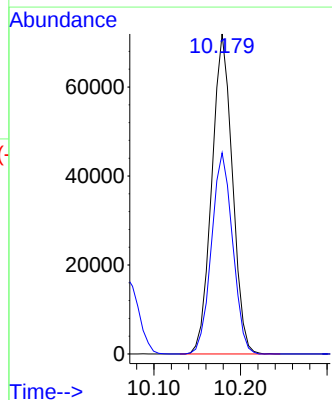
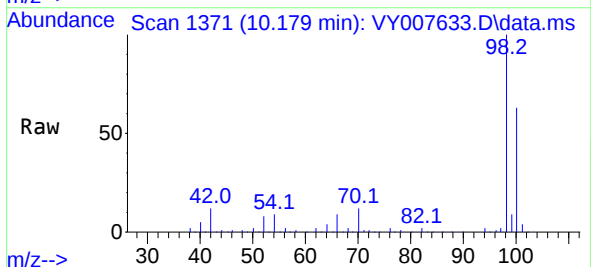
Acq: 25 Feb 2022 13:05

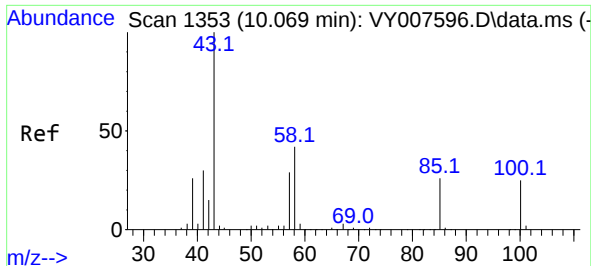
Tgt Ion: 98 Resp: 118805

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

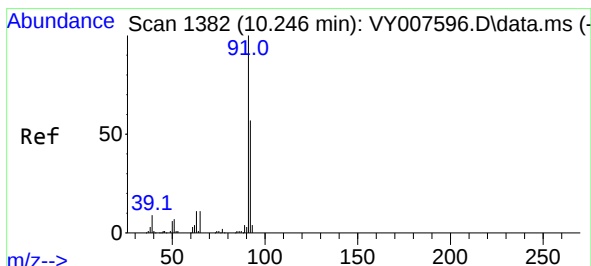
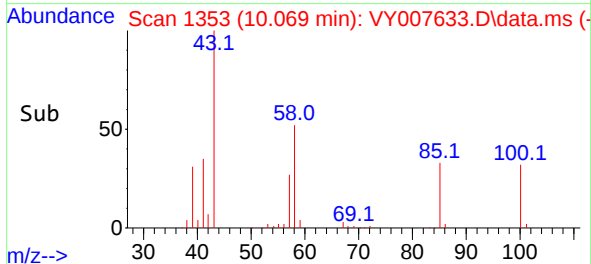
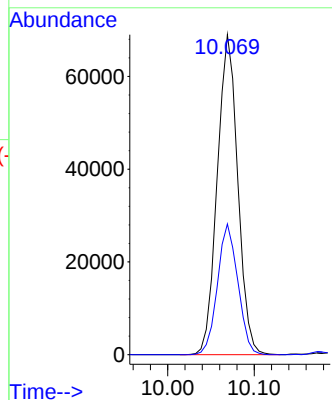
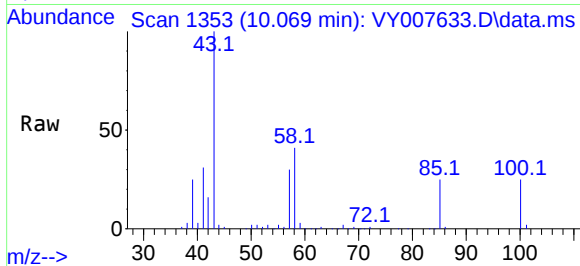




#51
4-Methyl-2-Pentanone
Concen: 229.825 ug/l
RT: 10.069 min Scan# 113582
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

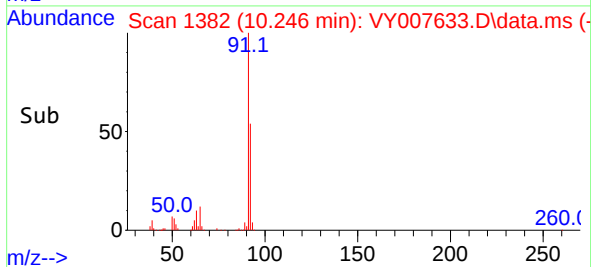
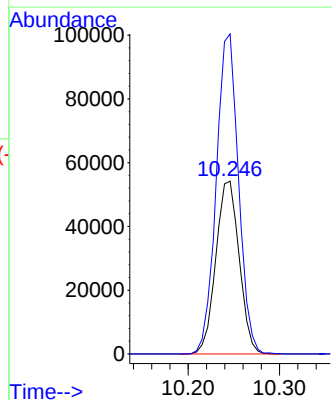
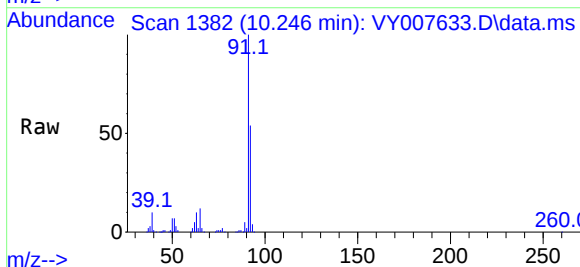
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

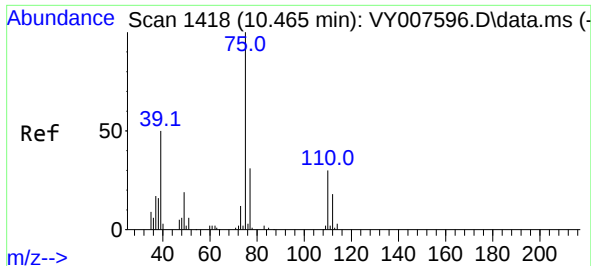
Tgt Ion: 43 Resp: 113582
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 46.325 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 92 Resp: 96271
Ion Ratio Lower Upper
92 100
91 176.8 142.6 213.8

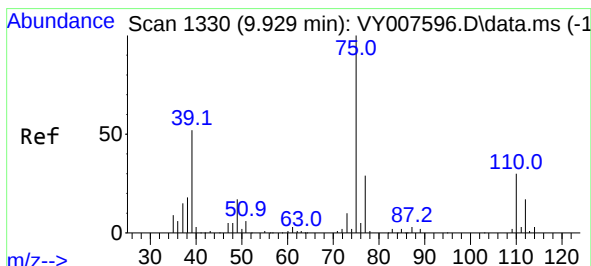
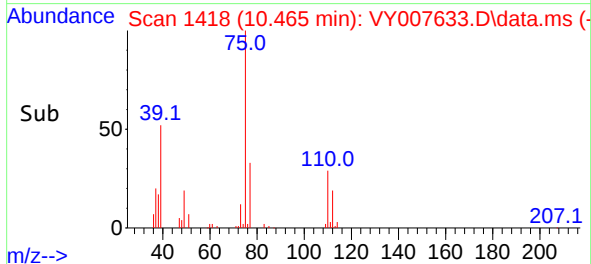
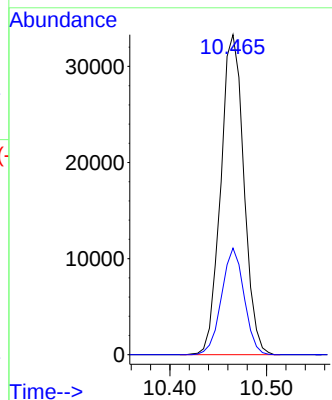
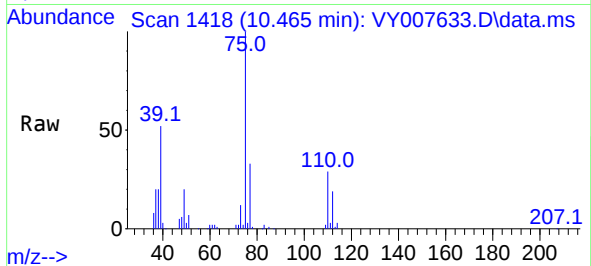




#53
t-1,3-Dichloropropene
Concen: 43.959 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

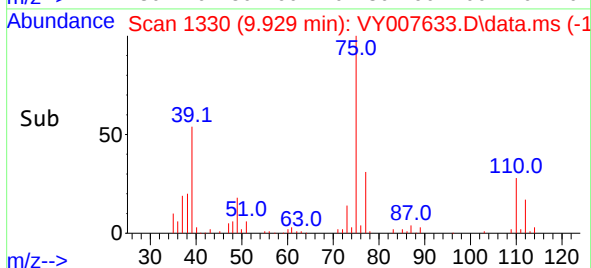
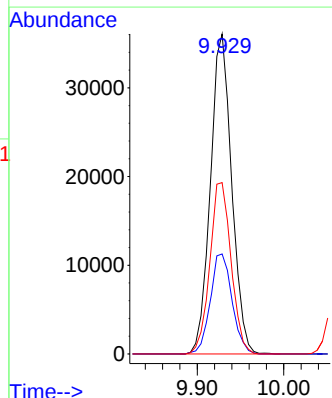
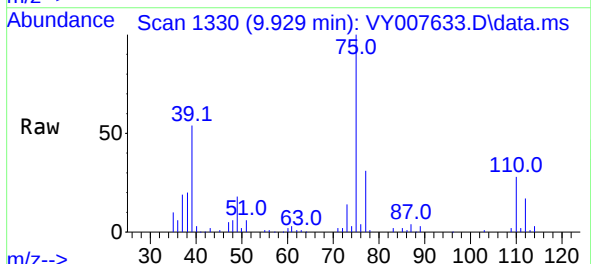
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55234
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 46.310 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 75 Resp: 61436
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 53.6 47.6 71.4



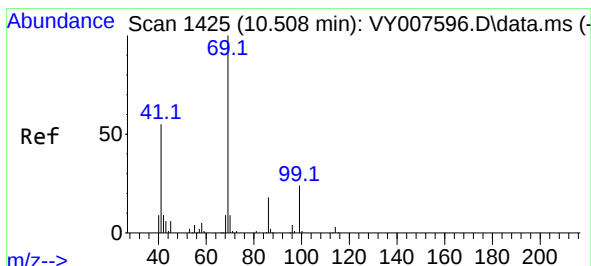
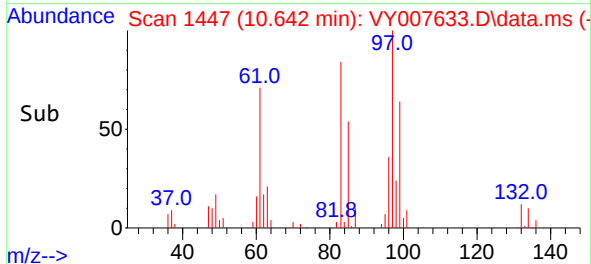
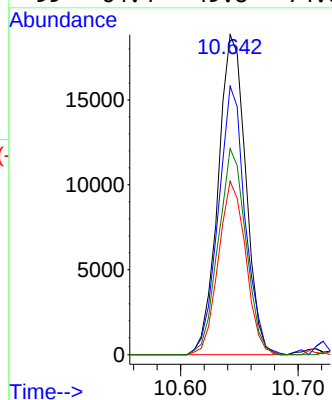
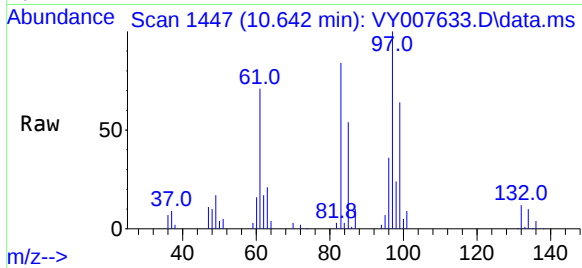


#55
1,1,2-Trichloroethane
Concen: 42.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 30689

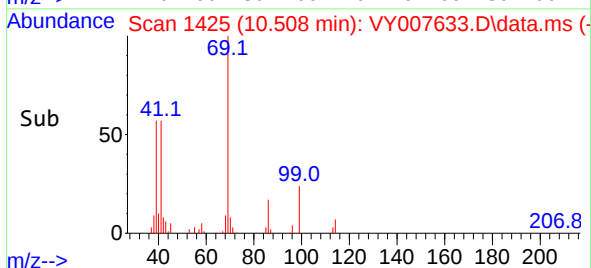
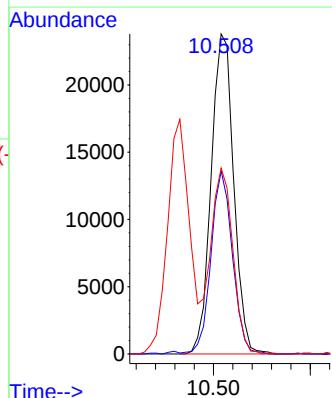
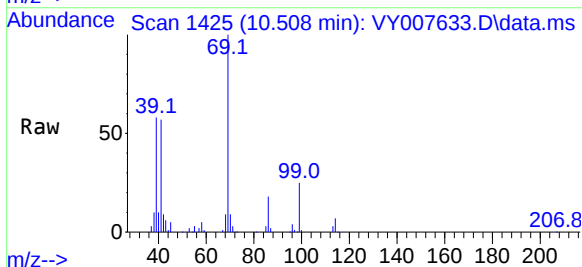
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	54.2	44.3	66.5
99	64.4	49.8	74.6

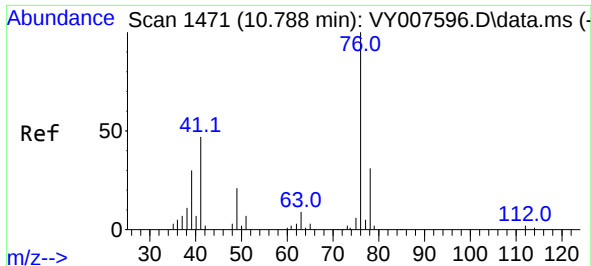


#56
Ethyl methacrylate
Concen: 45.606 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 69 Resp: 38492

Ion	Ratio	Lower	Upper
69	100		
41	54.2	63.4	95.0#
39	58.4	35.8	53.8#

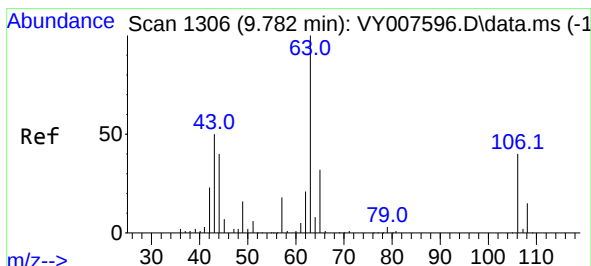
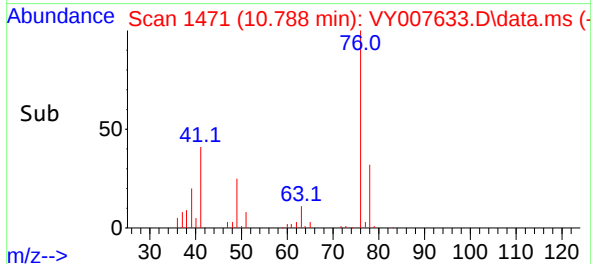
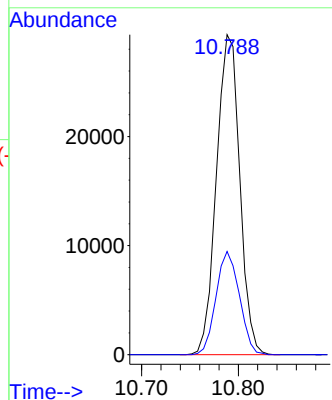
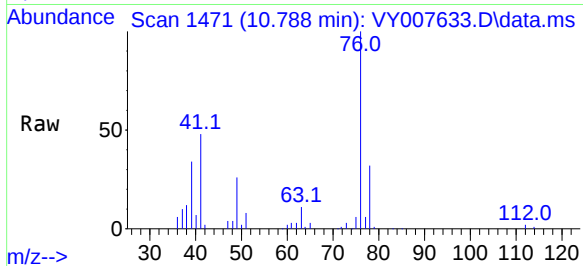




#57
1,3-Dichloropropane
Concen: 44.589 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

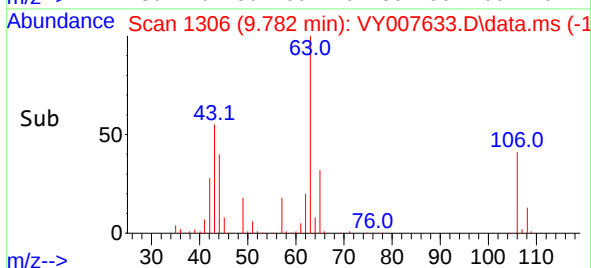
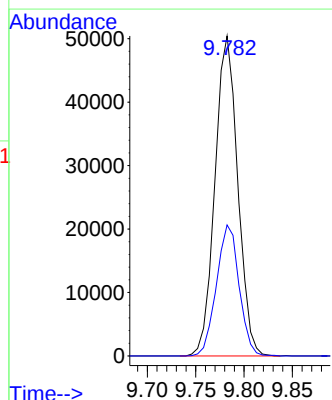
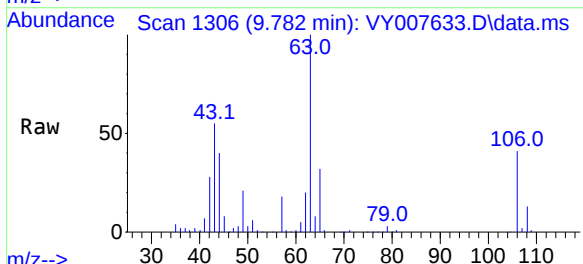
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

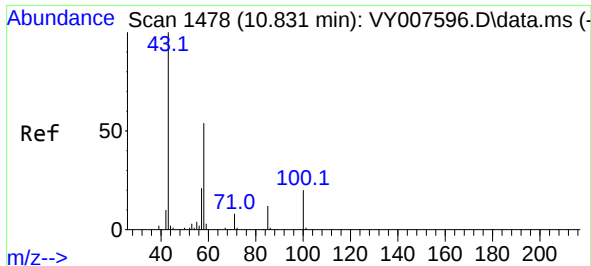
Tgt Ion: 76 Resp: 48993
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 200.726 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 63 Resp: 82440
Ion Ratio Lower Upper
63 100
106 40.8 21.5 32.3#

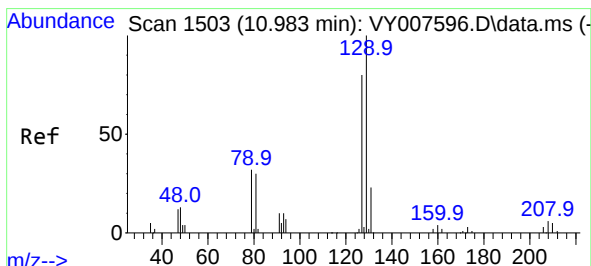
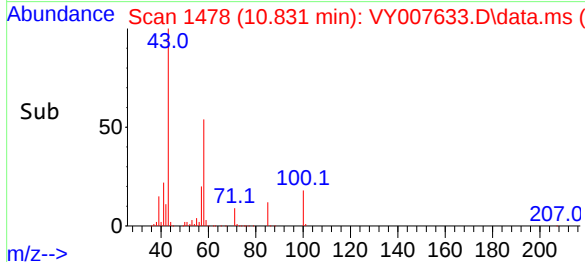
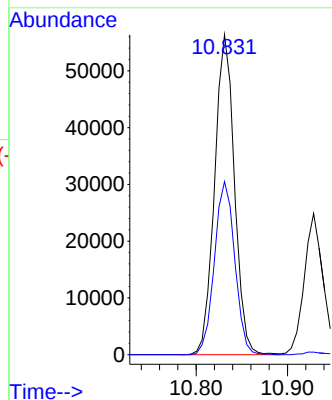
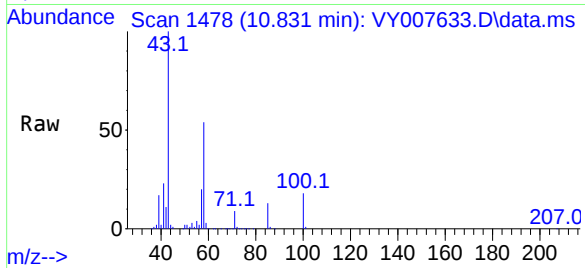




#59
2-Hexanone
Concen: 241.872 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

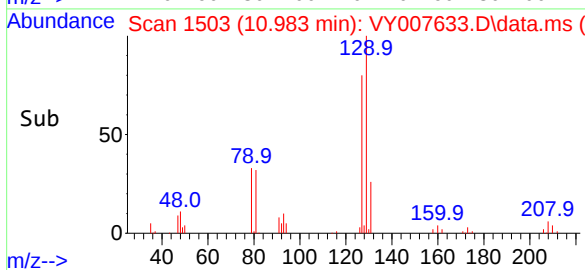
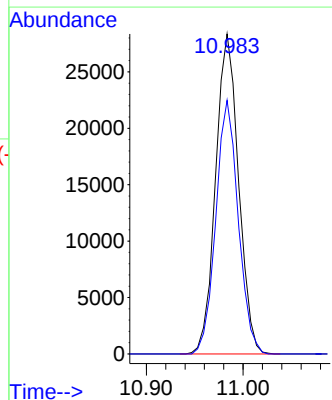
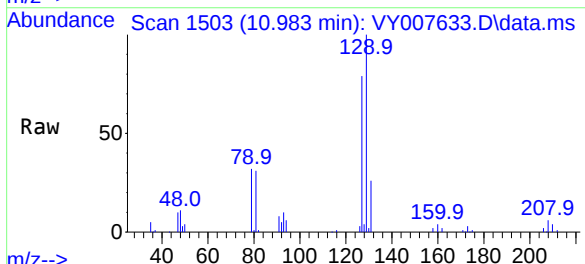
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

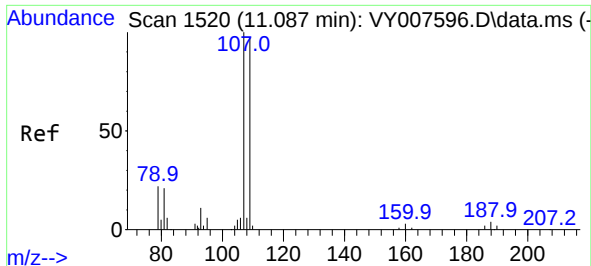
Tgt Ion: 43 Resp: 85190
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4



#60
Dibromochloromethane
Concen: 48.149 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 129 Resp: 46637
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

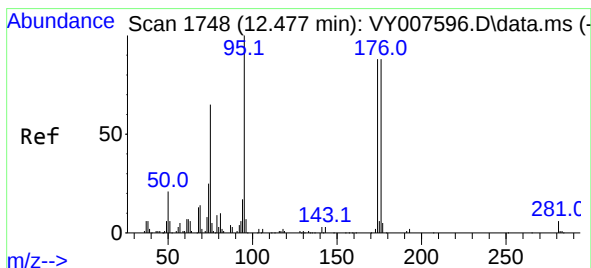
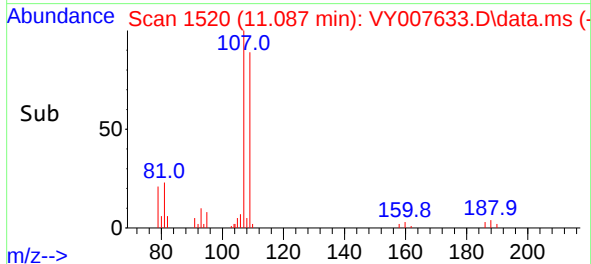
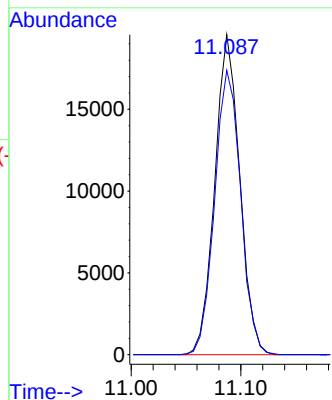
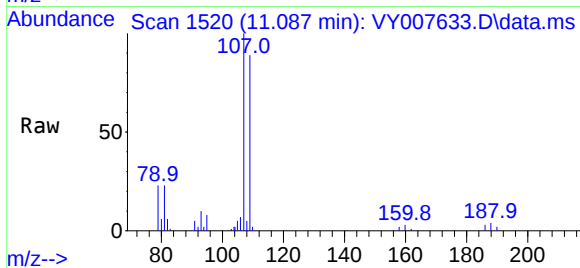




#61
1,2-Dibromoethane
Concen: 42.956 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

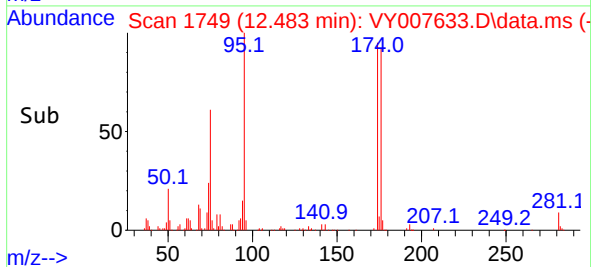
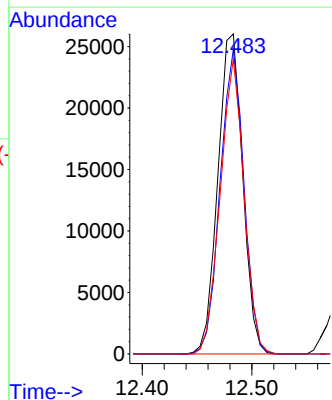
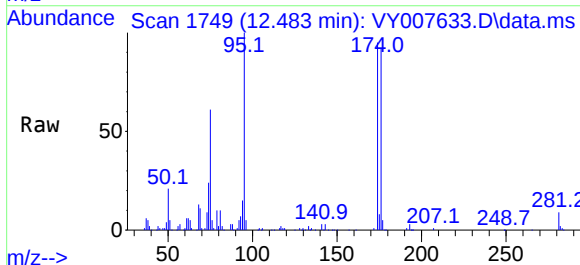
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

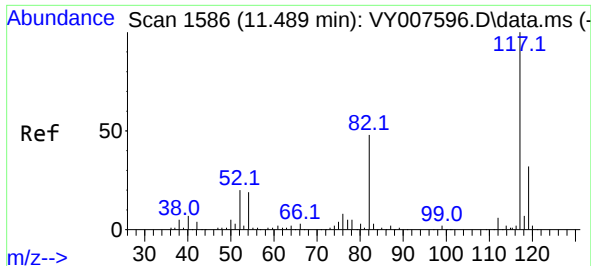
Tgt Ion:107 Resp: 30954
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.698 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 95 Resp: 40945
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.2 0.0 175.8

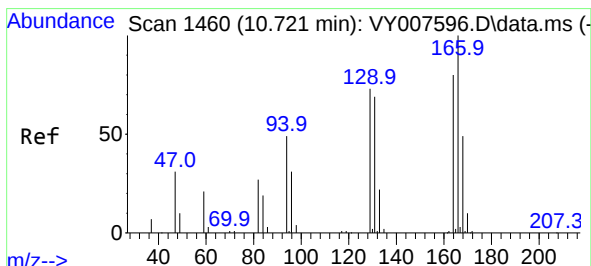
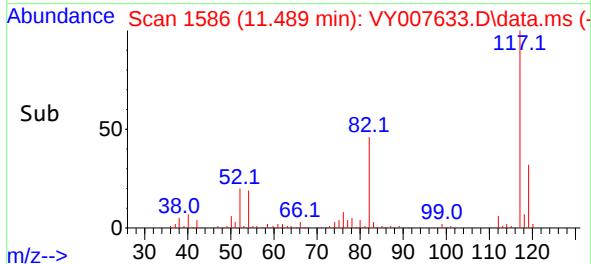
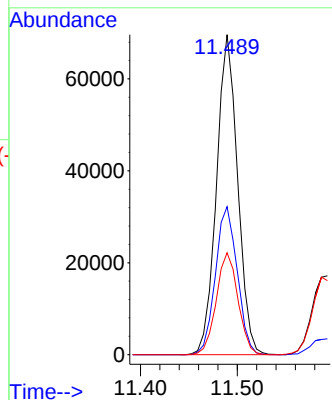
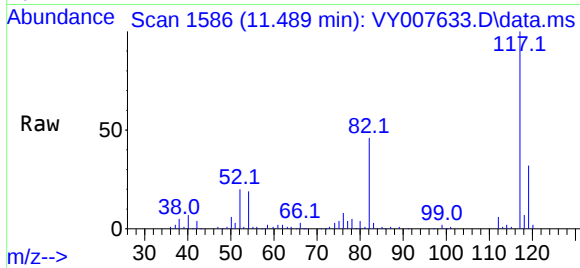




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

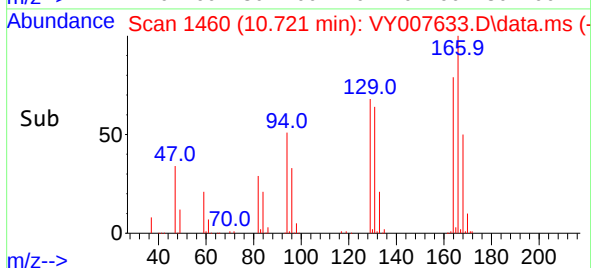
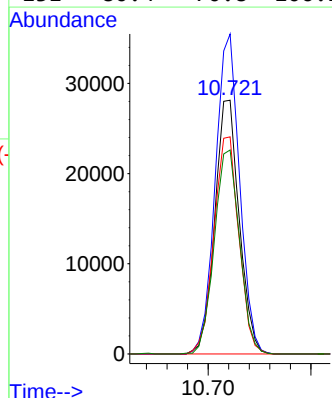
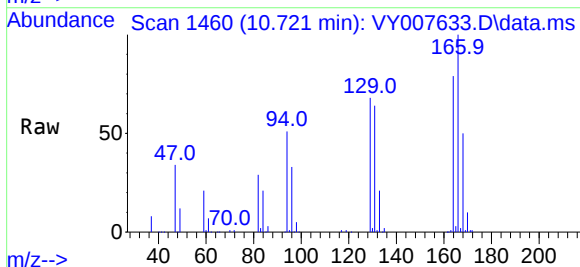
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

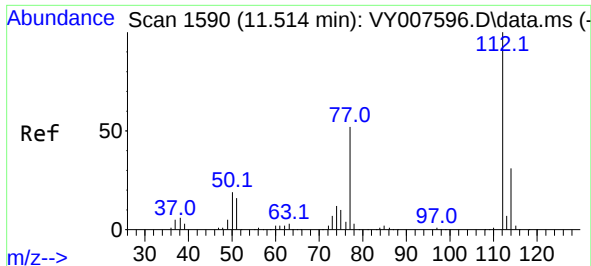
Tgt Ion:117 Resp: 105604
Ion Ratio Lower Upper
117 100
82 46.3 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 57.331 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:164 Resp: 46362
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 85.6 71.4 107.0
131 80.4 70.8 106.2

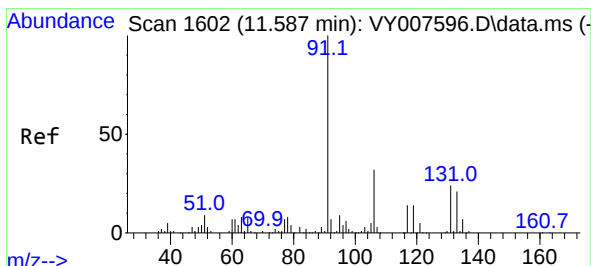
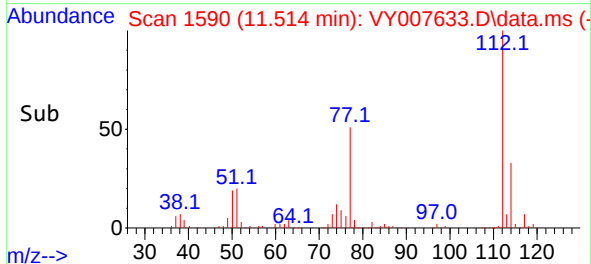
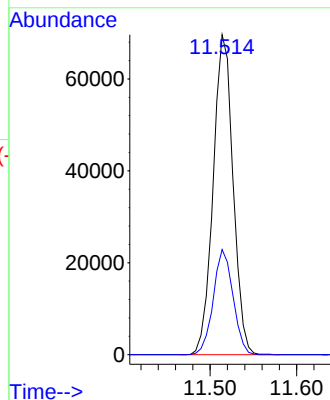
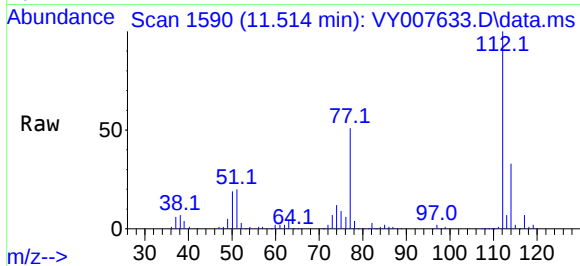




#65
Chlorobenzene
Concen: 48.225 ug/l
RT: 11.514 min Scan# 111009
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

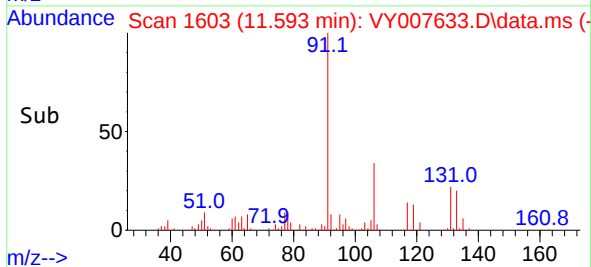
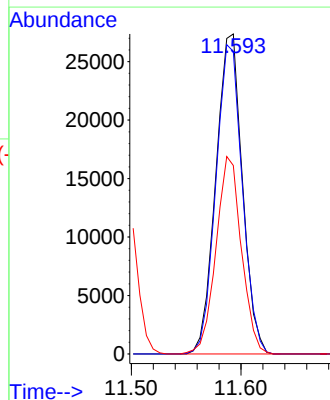
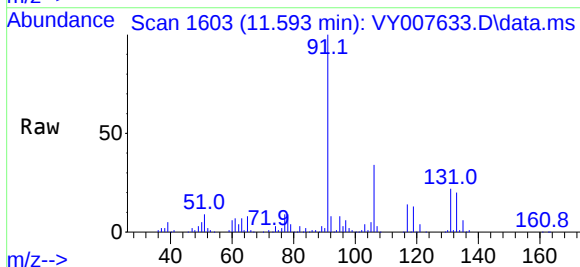
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

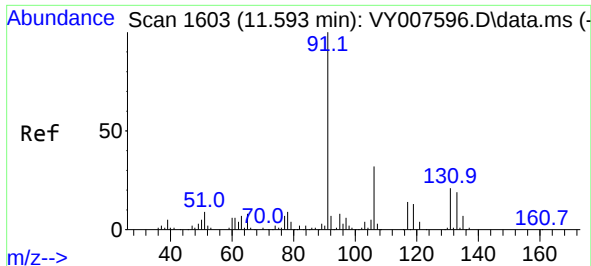
Tgt Ion:112 Resp: 111009
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.461 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:131 Resp: 46023
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 59.2 30.8 92.3

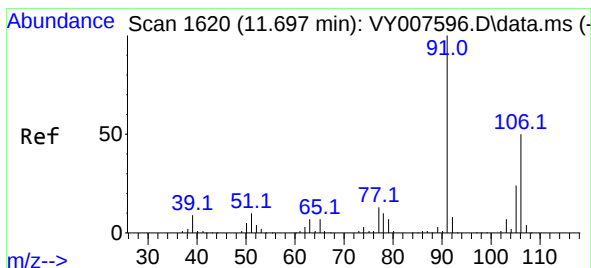
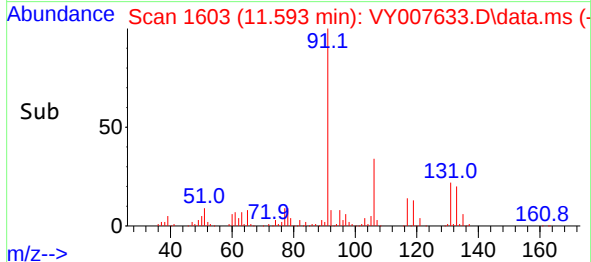
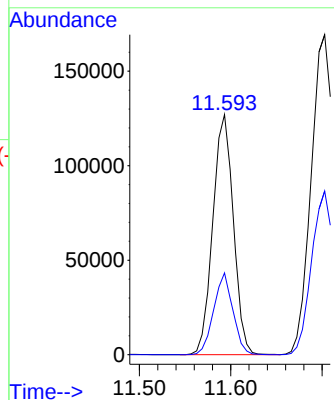
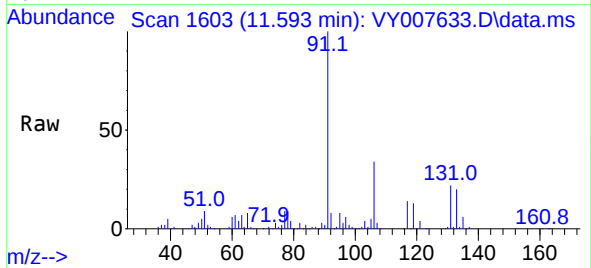




#67
Ethyl Benzene
Concen: 51.346 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

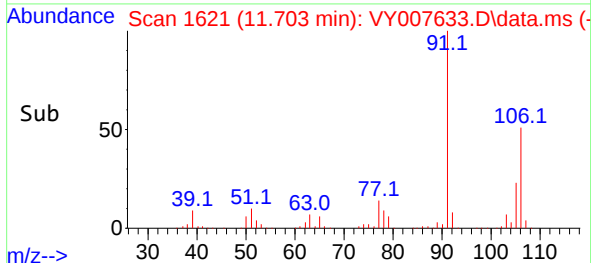
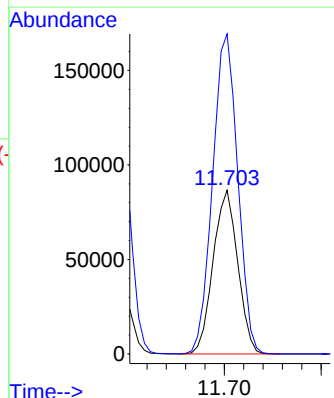
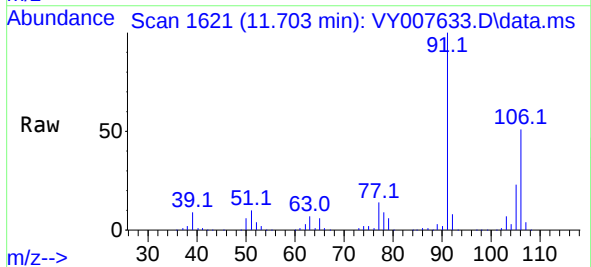
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

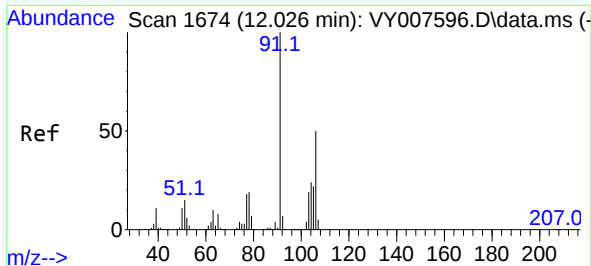
Tgt Ion: 91 Resp: 198222
Ion Ratio Lower Upper
91 100
106 34.0 24.5 36.7



#68
m/p-Xylenes
Concen: 101.066 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:106 Resp: 152801
Ion Ratio Lower Upper
106 100
91 199.8 166.6 249.8

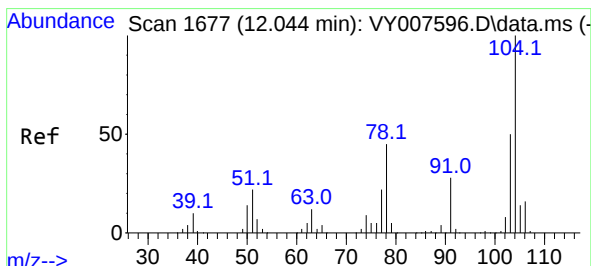
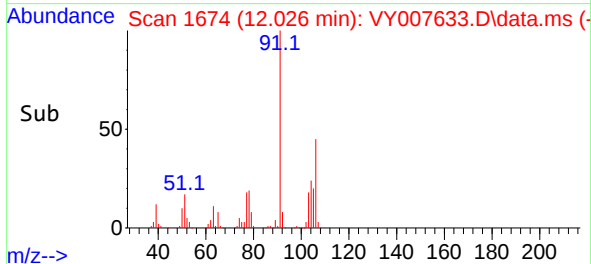
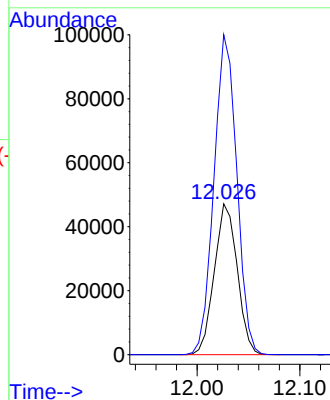
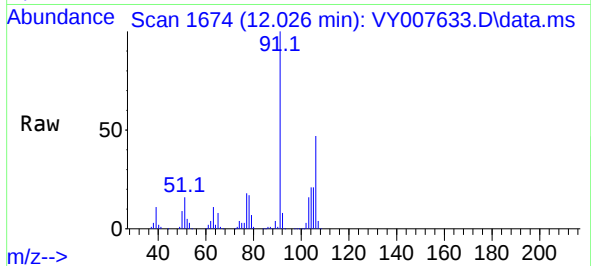




#69
o-Xylene
Concen: 49.149 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

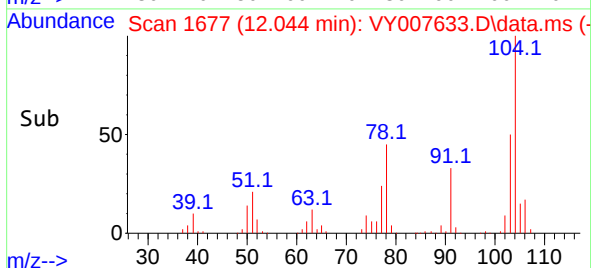
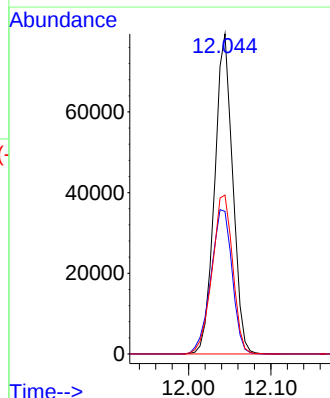
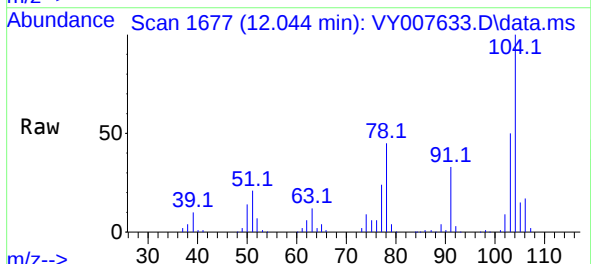
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

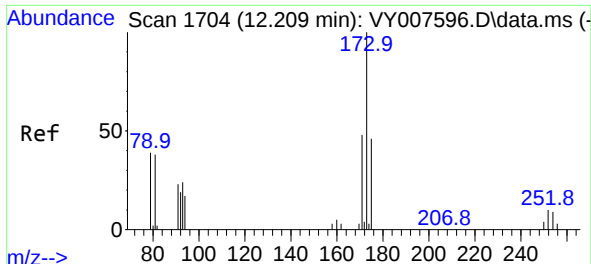
Tgt Ion:106 Resp: 73081
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 48.774 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:104 Resp: 121319
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 56.5 44.4 66.6

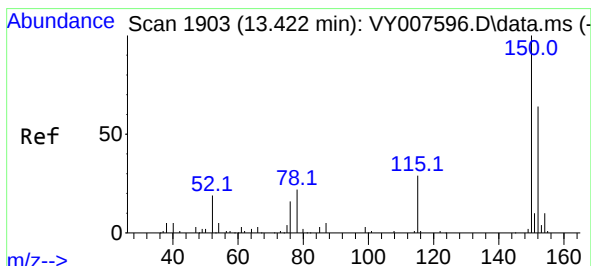
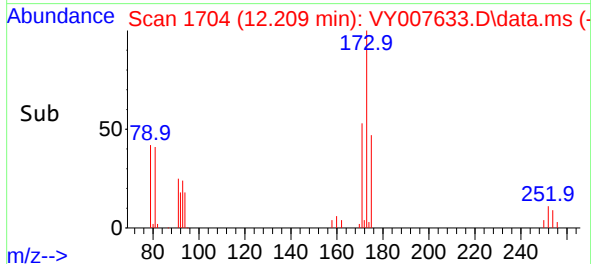
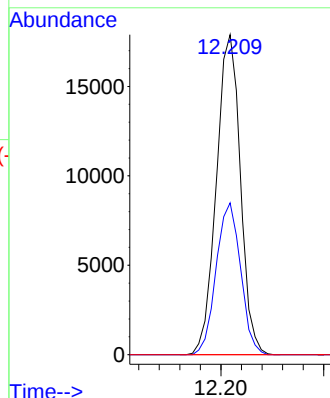
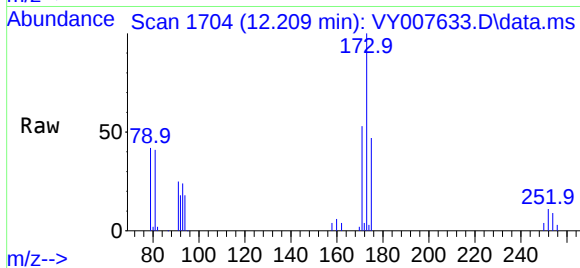




#71
Bromoform
Concen: 47.926 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

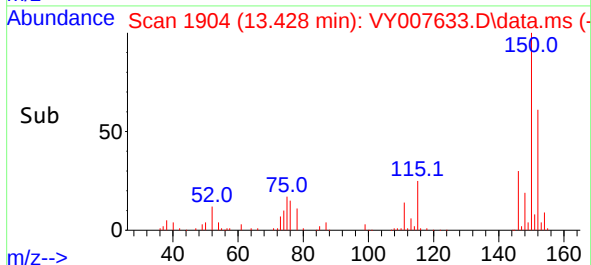
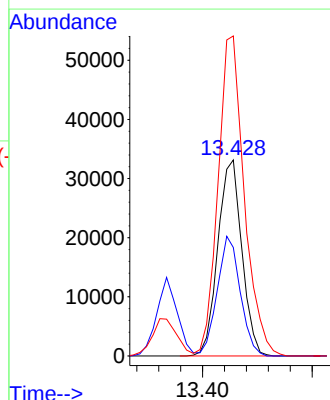
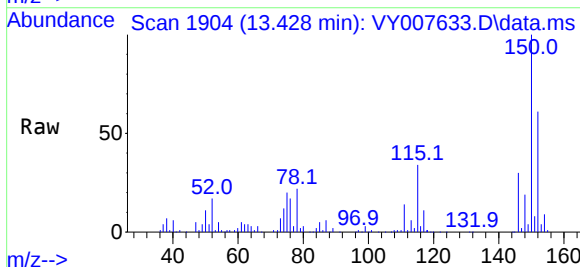
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

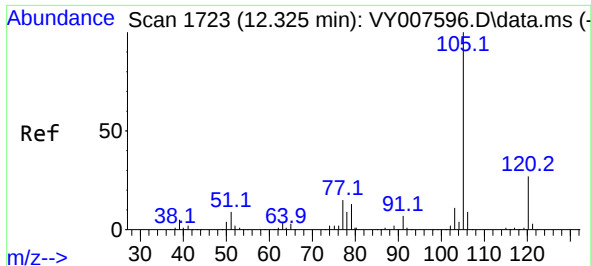
Tgt Ion:173 Resp: 28953
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:152 Resp: 50378
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 178.5 0.0 347.6

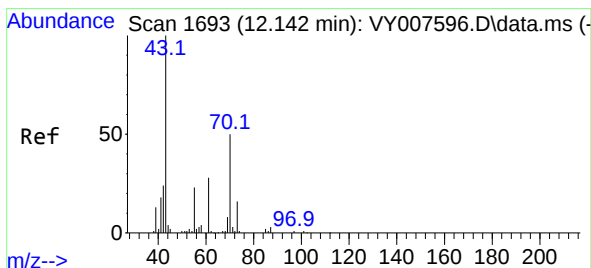
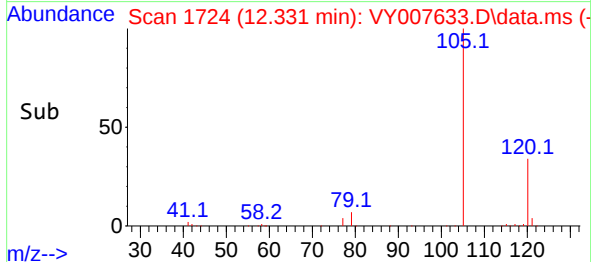
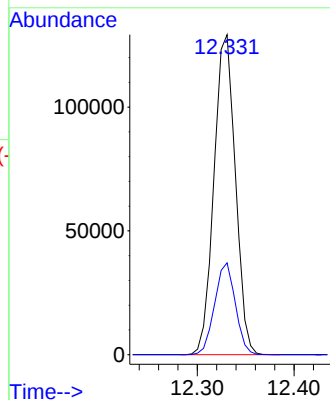
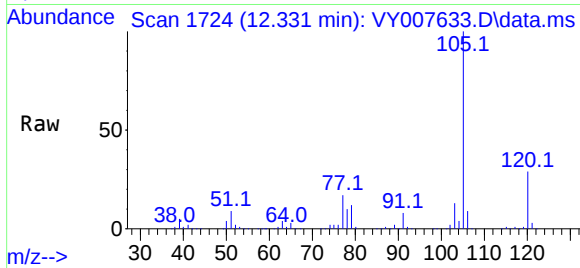




#73
Isopropylbenzene
Concen: 51.171 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

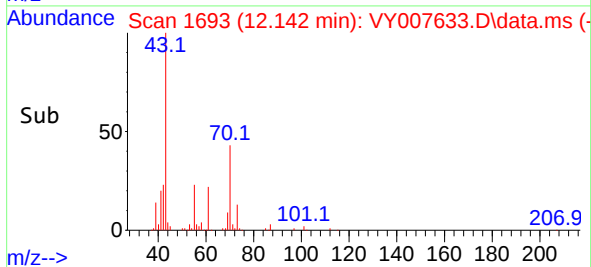
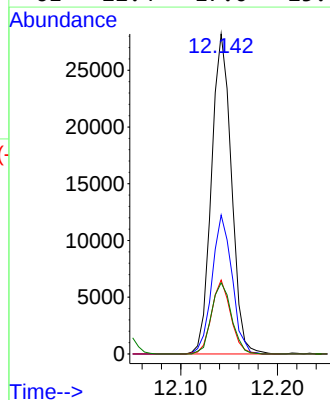
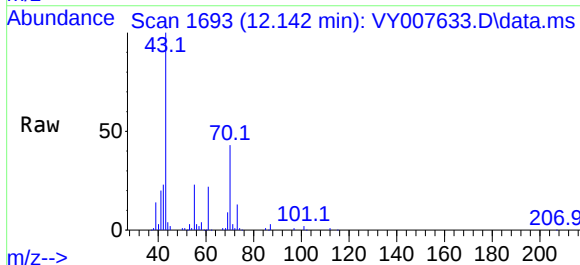
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

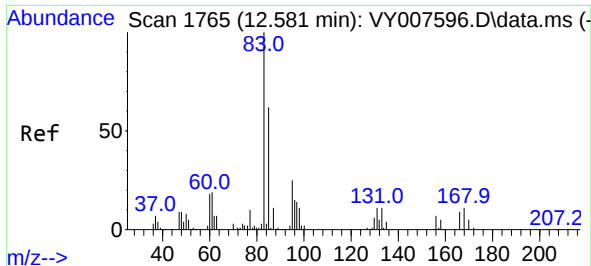
Tgt Ion:105 Resp: 198571
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-amy1 acetate
Concen: 53.424 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 43 Resp: 40373
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 22.2 17.3 25.9
61 22.4 17.0 25.6

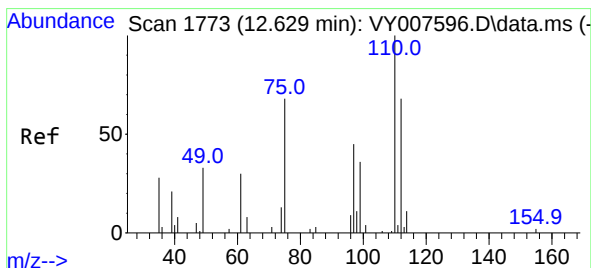
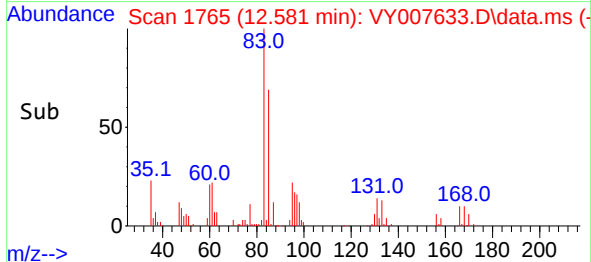
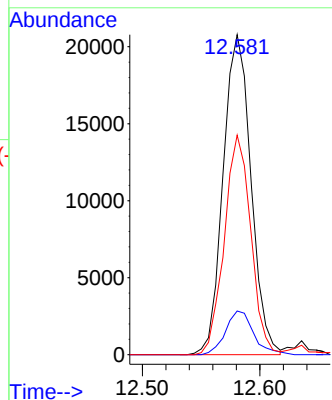
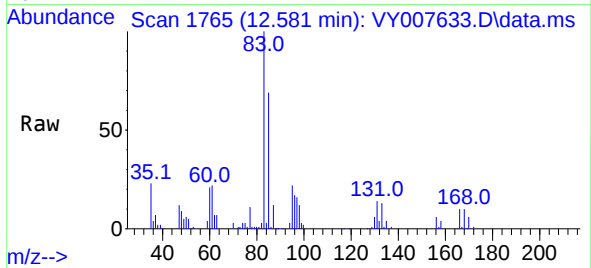




#75
1,1,2,2-Tetrachloroethane
Concen: 48.573 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

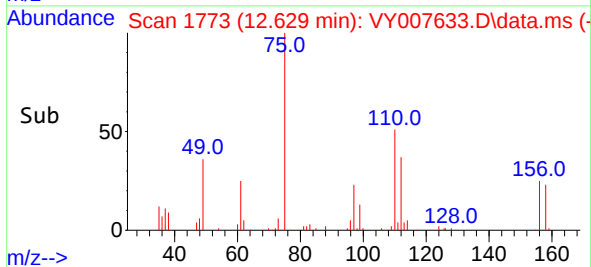
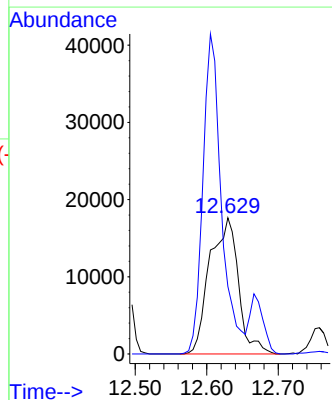
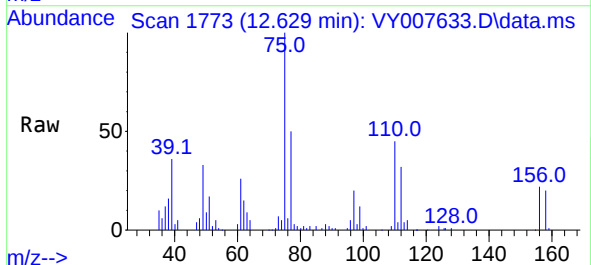
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

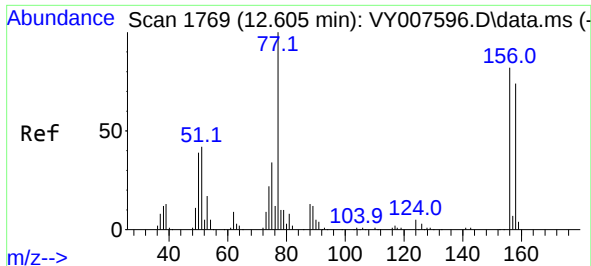
Tgt Ion: 83 Resp: 34177
Ion Ratio Lower Upper
83 100
131 13.8 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.290 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 75 Resp: 49020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

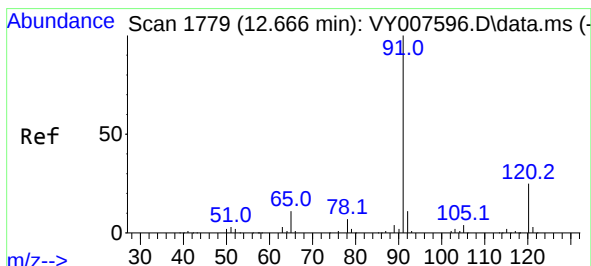
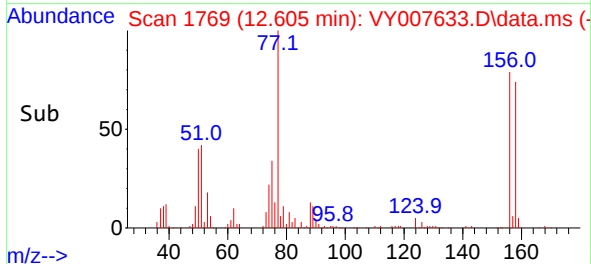
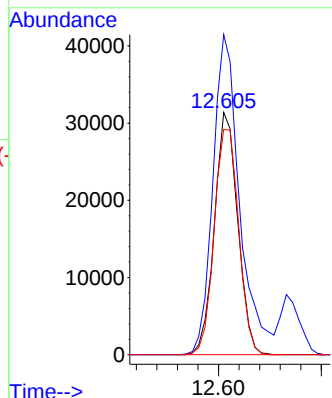
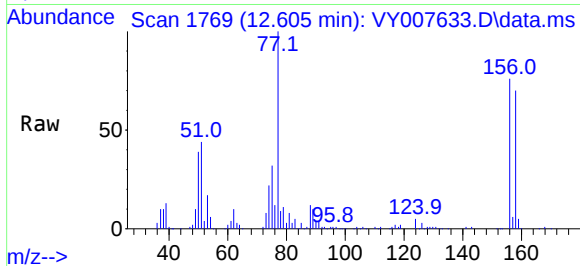




#77
Bromobenzene
Concen: 48.853 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

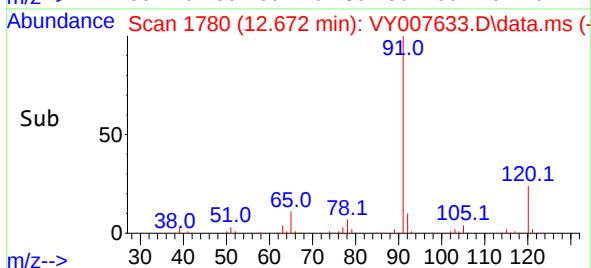
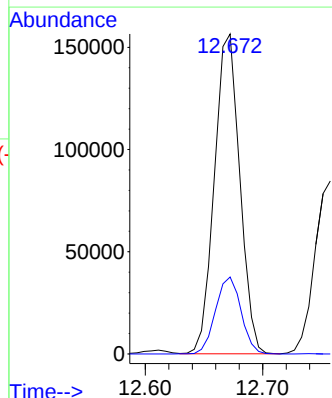
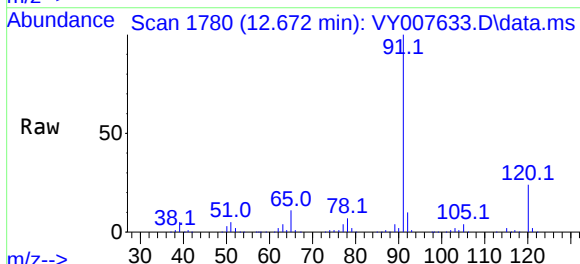
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

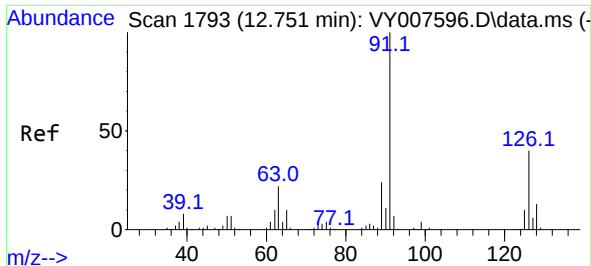
Tgt Ion:156 Resp: 49419
Ion Ratio Lower Upper
156 100
77 151.3 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 52.405 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 91 Resp: 234867
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 51.695 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

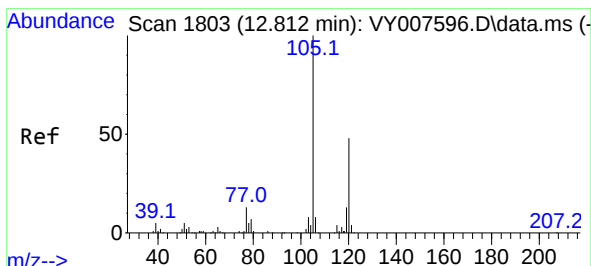
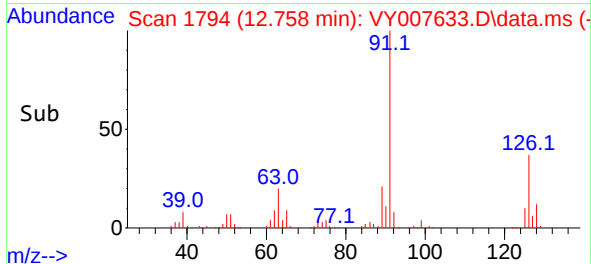
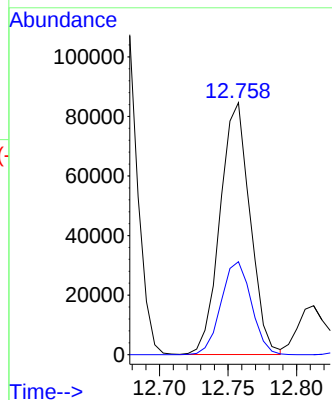
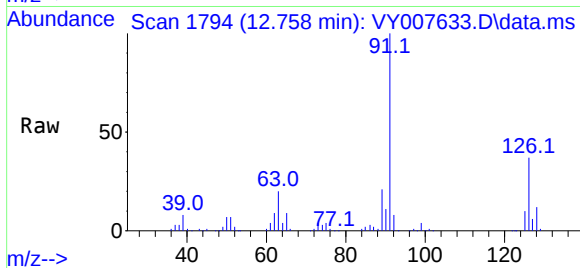
VSTDCCC050

Tgt Ion: 91 Resp: 128979

Ion Ratio Lower Upper

91 100

126 37.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 51.807 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007633.D

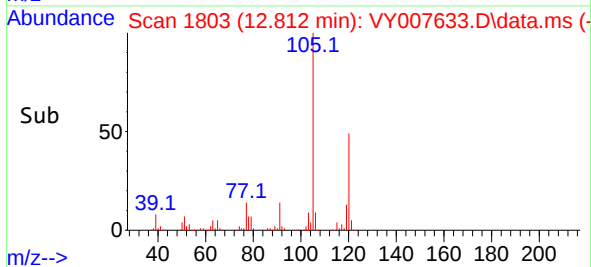
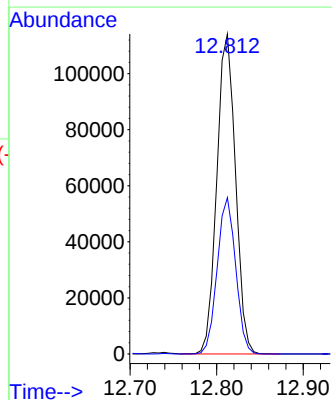
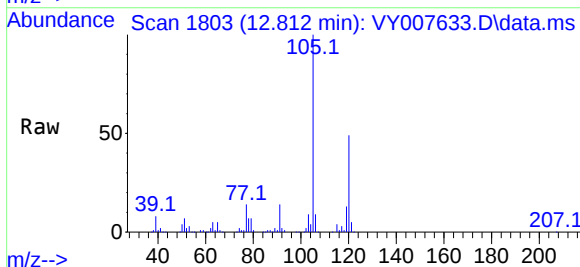
Acq: 25 Feb 2022 13:05

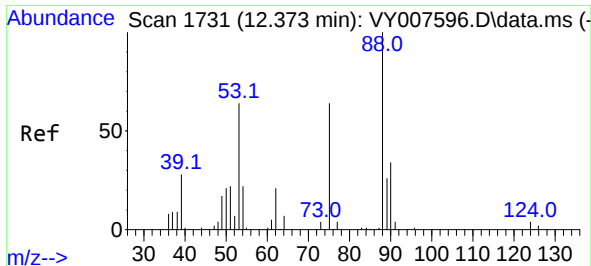
Tgt Ion:105 Resp: 171023

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.4

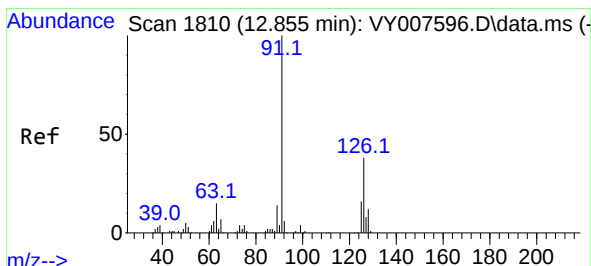
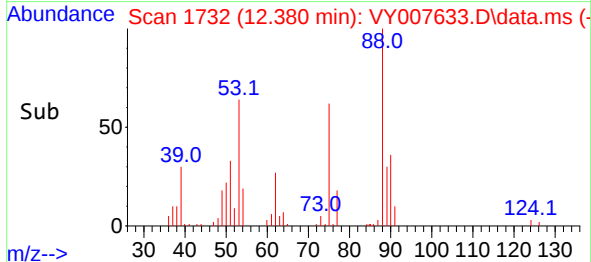
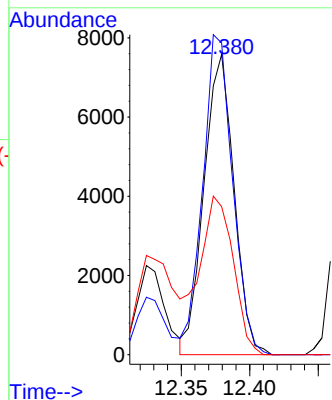
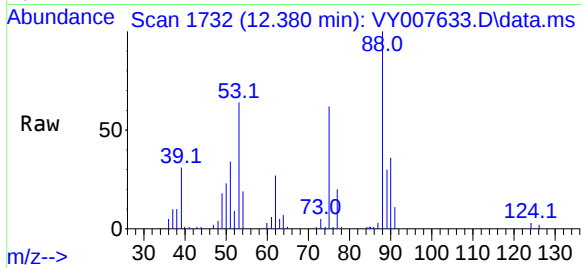




#81
trans-1,4-Dichloro-2-butene
Concen: 49.272 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

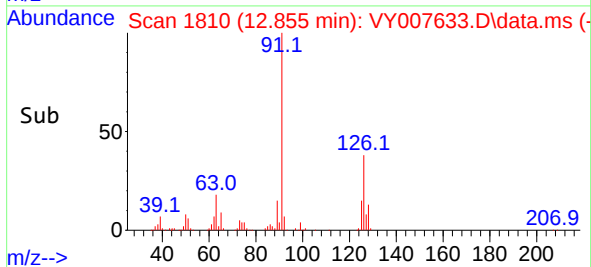
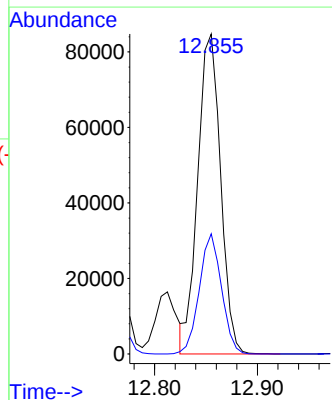
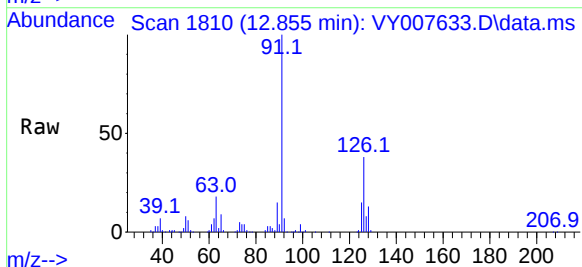
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

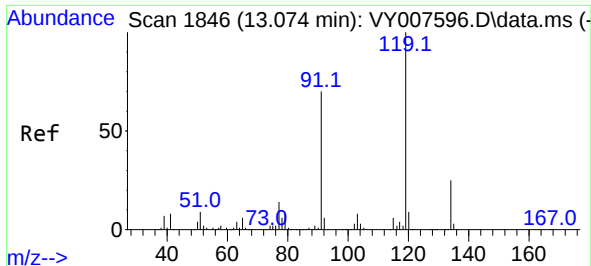
Tgt Ion: 75 Resp: 11546
Ion Ratio Lower Upper
75 100
53 106.0 85.3 127.9
89 60.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 51.514 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 91 Resp: 131072
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

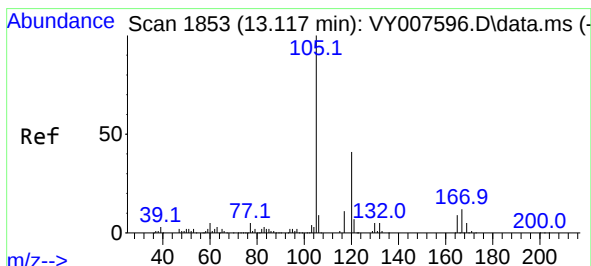
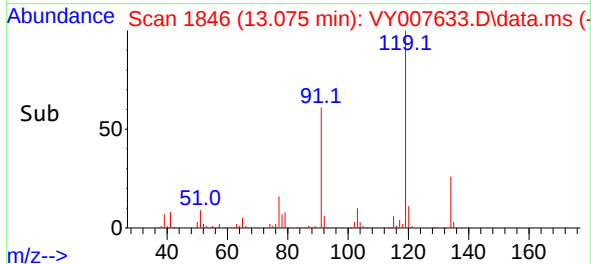
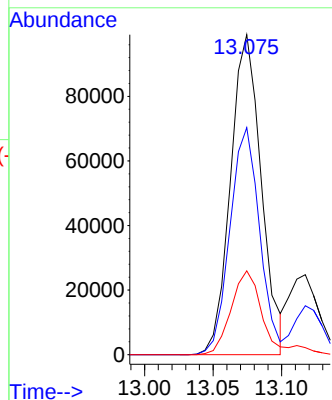
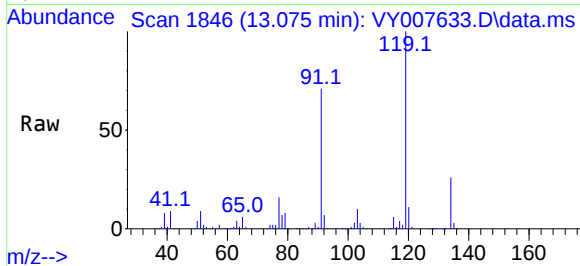




#83
tert-Butylbenzene
Concen: 52.468 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

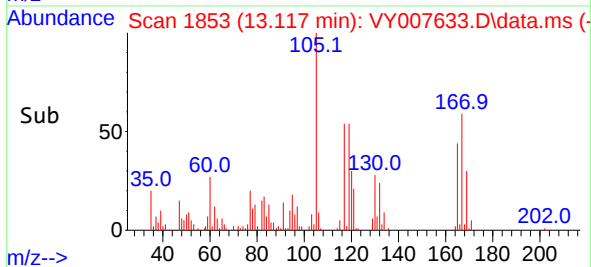
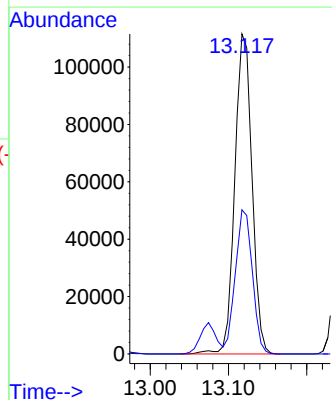
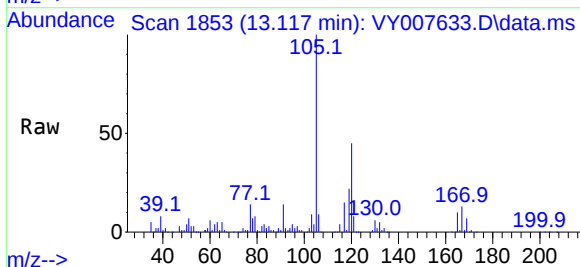
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

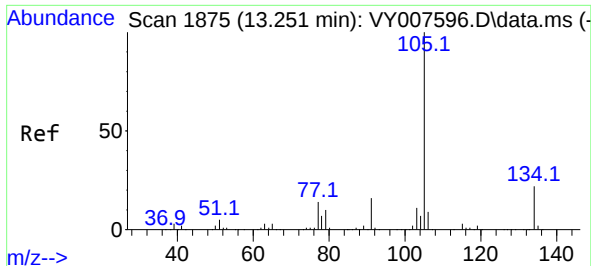
Tgt Ion:119 Resp: 154783
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.444 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:105 Resp: 169688
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

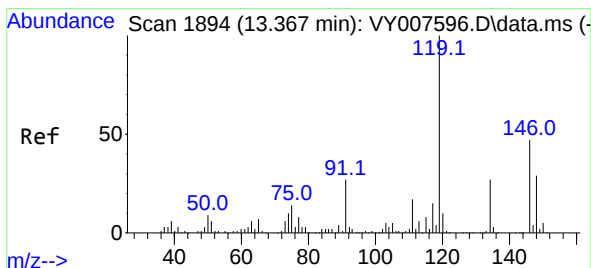
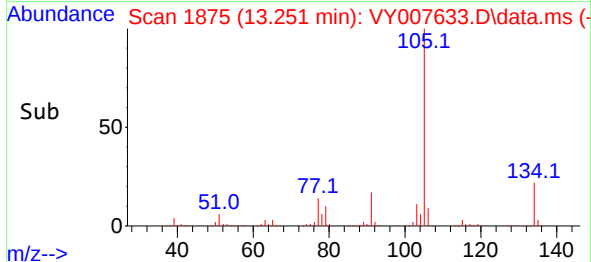
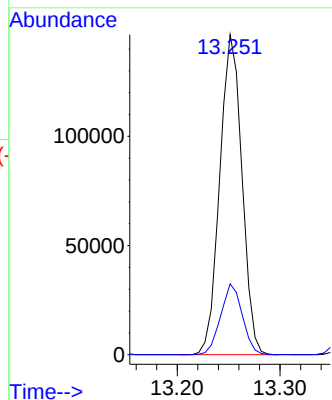
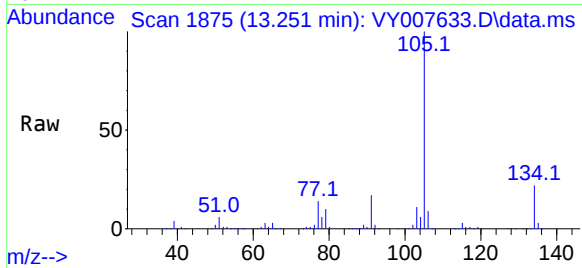




#85
 sec-Butylbenzene
 Concen: 52.668 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

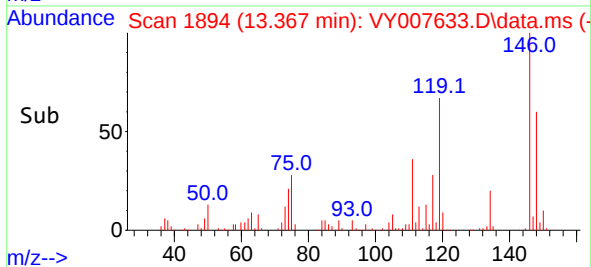
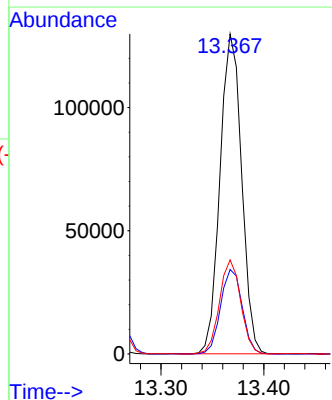
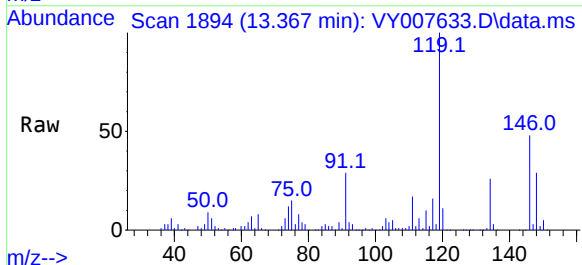
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

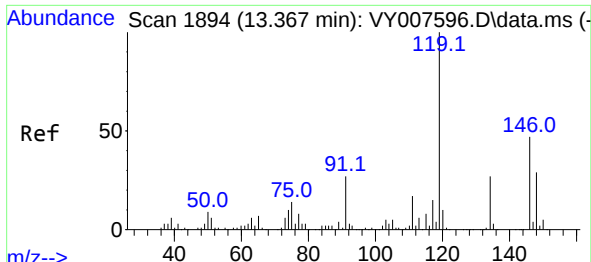
Tgt Ion:105 Resp: 219547
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.817 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007633.D
 Acq: 25 Feb 2022 13:05

Tgt Ion:119 Resp: 189208
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 29.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.018 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

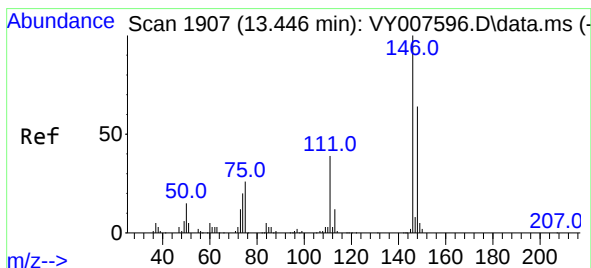
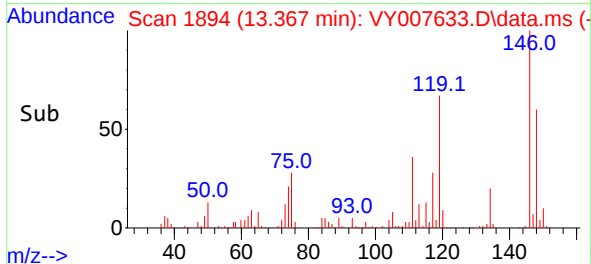
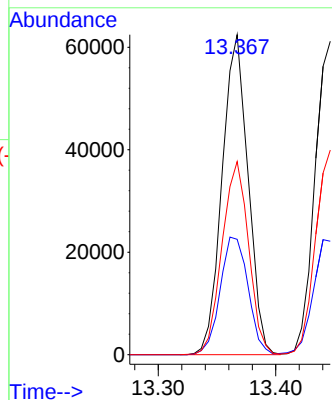
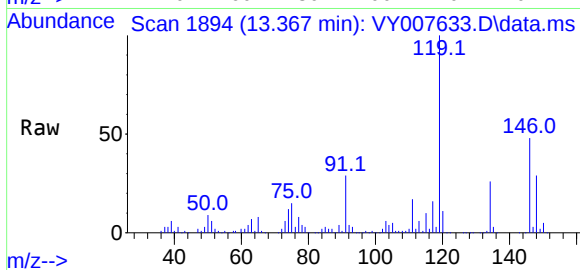
Tgt Ion:146 Resp: 95872

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 61.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.282 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007633.D

Acq: 25 Feb 2022 13:05

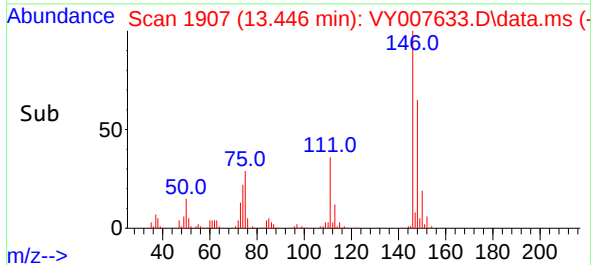
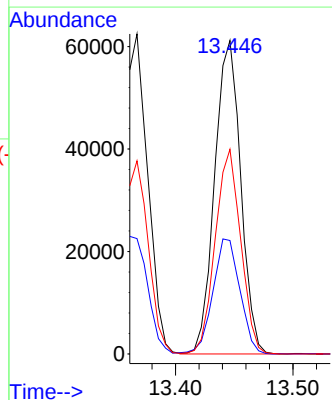
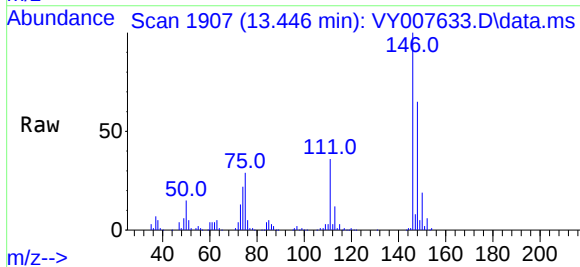
Tgt Ion:146 Resp: 94347

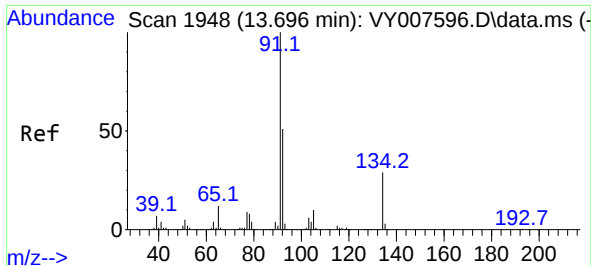
Ion Ratio Lower Upper

146 100

111 38.0 19.3 57.8

148 63.9 32.6 97.8

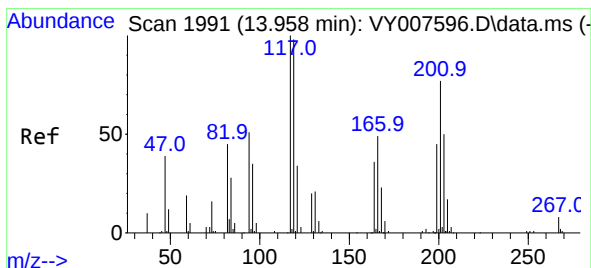
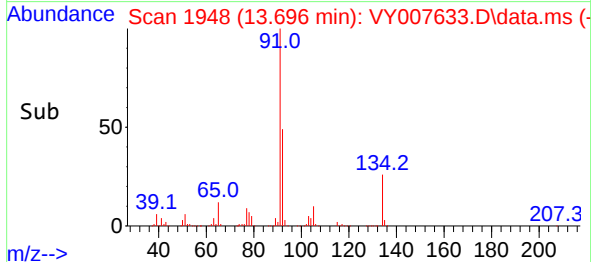
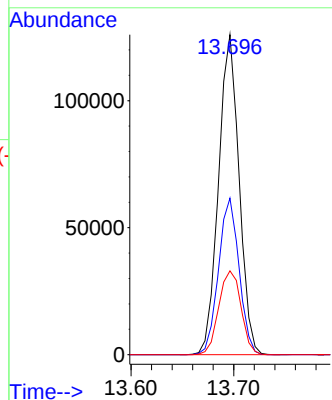
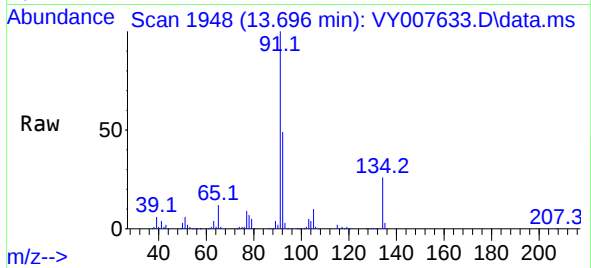




#89
n-Butylbenzene
Concen: 54.179 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

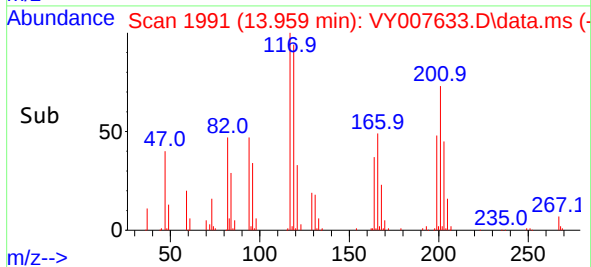
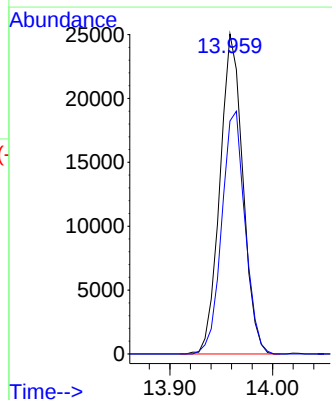
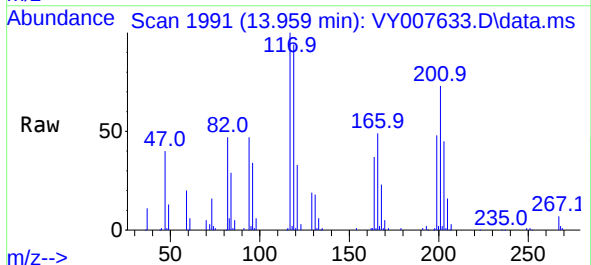
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

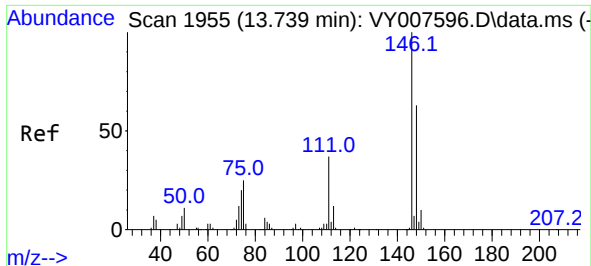
Tgt Ion: 91 Resp: 174751
Ion Ratio Lower Upper
91 100
92 48.9 26.3 78.9
134 28.3 13.0 38.9



#90
Hexachloroethane
Concen: 53.675 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 117 Resp: 38758
Ion Ratio Lower Upper
117 100
201 76.9 43.0 128.8

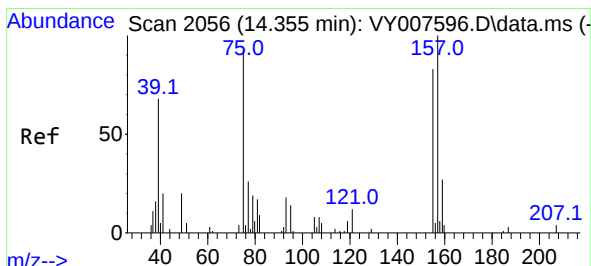
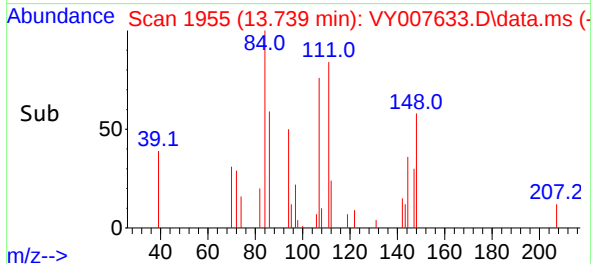
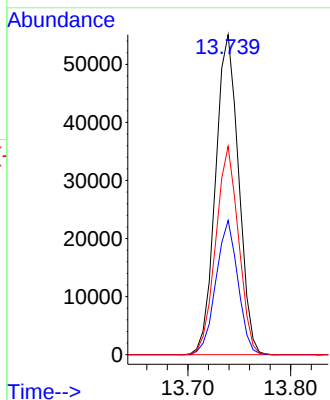
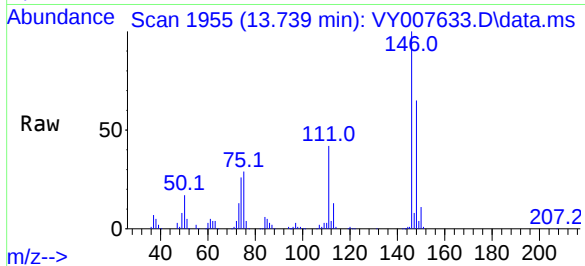




#91
1,2-Dichlorobenzene
Concen: 50.309 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

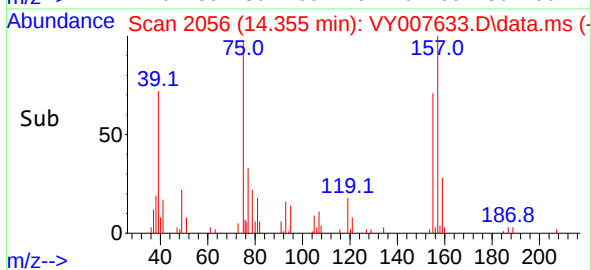
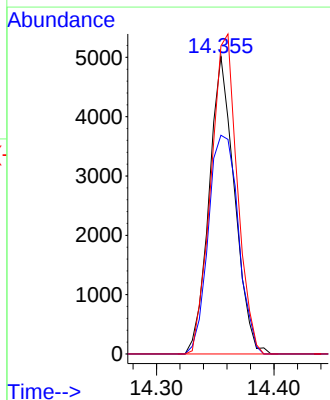
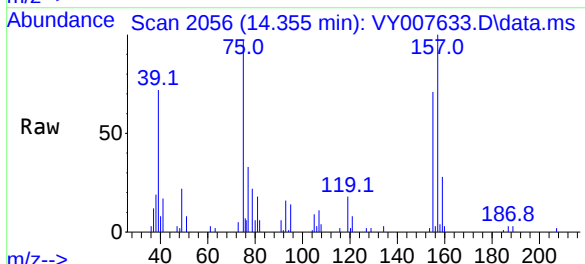
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MSVOA_Y
ClientSampleId :
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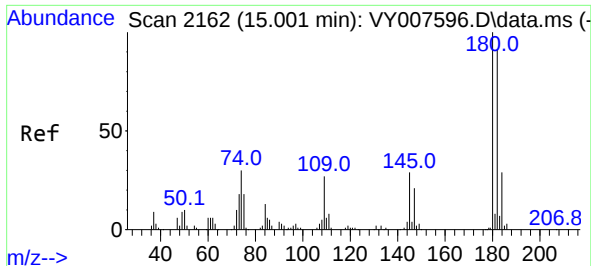
Tgt Ion:146 Resp: 85881
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.193 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion: 75 Resp: 7528
Ion Ratio Lower Upper
75 100
155 86.7 38.0 113.9
157 111.2 47.8 143.3

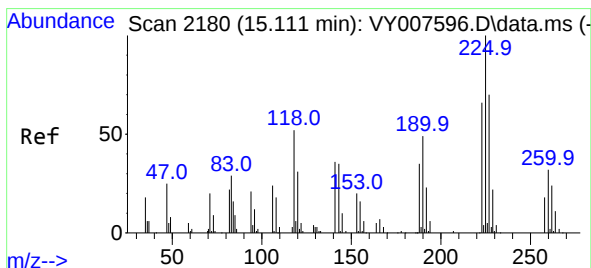
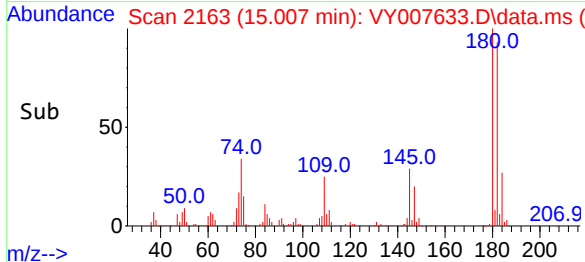
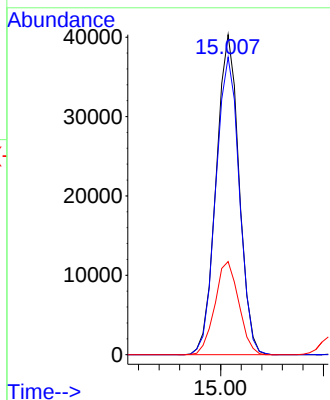
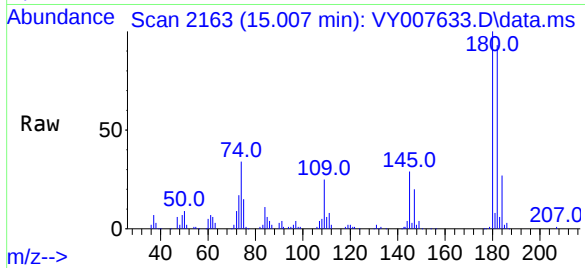




#93
1,2,4-Trichlorobenzene
Concen: 52.256 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

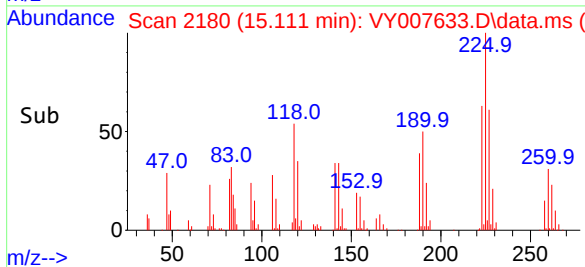
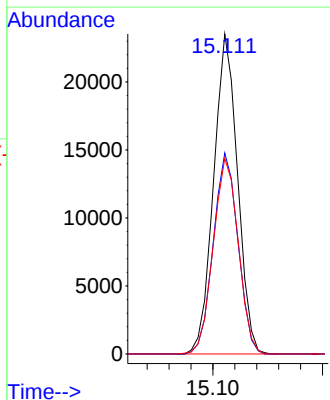
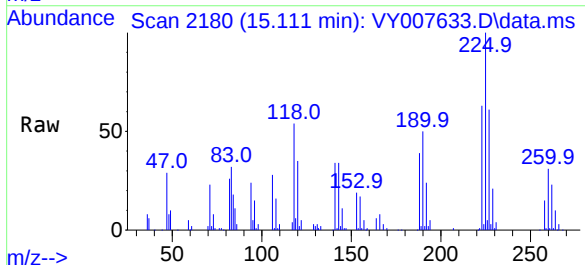
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

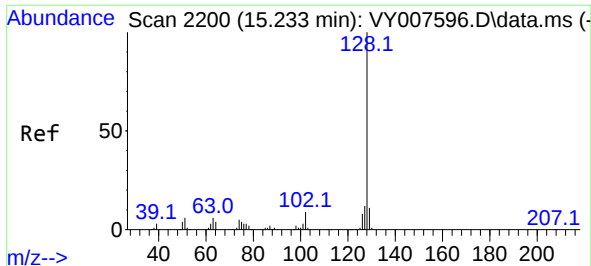
Tgt Ion:180 Resp: 62201
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.963 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:225 Resp: 35639
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.3
227 63.8 31.6 94.7



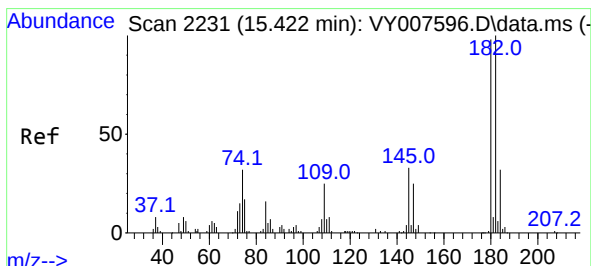
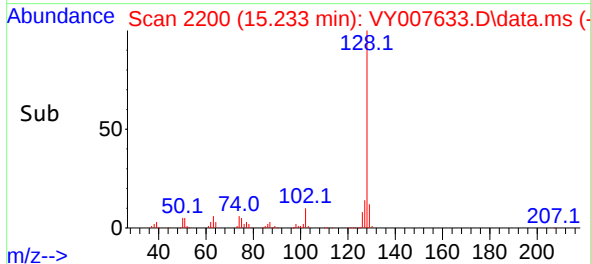
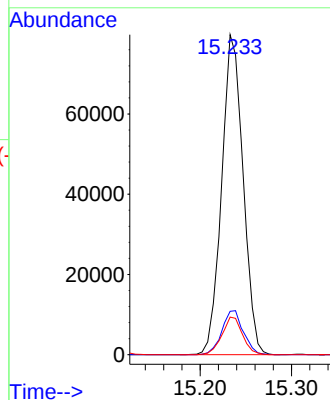
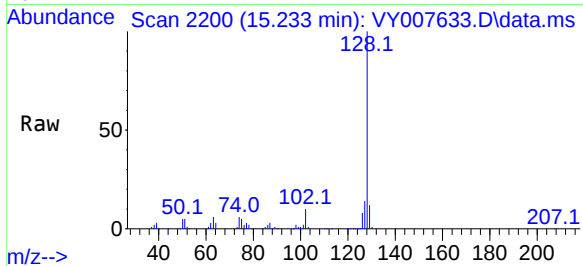


#95
Naphthalene
Concen: 50.879 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 129984

Ion	Ratio	Lower	Upper
128	100		
127	13.8	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.821 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007633.D
Acq: 25 Feb 2022 13:05

Tgt Ion:180 Resp: 54317

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	33.0	15.3	45.9

