

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008733.D
 Acq On : 12 May 2022 14:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 02:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	106470	52.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.980%	
35) Dibromofluoromethane	7.716	113	104984	51.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.420%	
50) Toluene-d8	10.179	98	400054	52.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.483	95	143730	54.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69014	49.216	ug/l	100
3) Chloromethane	2.113	50	150659	51.066	ug/l	98
4) Vinyl Chloride	2.253	62	200846	49.028	ug/l	96
5) Bromomethane	2.643	94	208637	60.145	ug/l	100
6) Chloroethane	2.790	64	136054	47.319	ug/l	99
7) Trichlorofluoromethane	3.125	101	162145	46.409	ug/l	97
8) Diethyl Ether	3.527	74	52357	48.615	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	98117	47.436	ug/l	100
10) Methyl Iodide	4.088	142	65058	32.424	ug/l	99
11) Tert butyl alcohol	4.936	59	65891	140.798	ug/l #	76
12) 1,1-Dichloroethene	3.869	96	88524	46.733	ug/l	98
13) Acrolein	3.729	56	28616	221.689	ug/l	91
14) Allyl chloride	4.472	41	128382	47.971	ug/l	98
15) Acrylonitrile	5.155	53	136812	248.463	ug/l	100
16) Acetone	3.942	43	123133	297.121	ug/l	100
17) Carbon Disulfide	4.192	76	246391	45.723	ug/l	100
18) Methyl Acetate	4.472	43	60118	49.323	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	282796	50.363	ug/l	97
20) Methylene Chloride	4.710	84	113987	50.097	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	107194	46.465	ug/l	96
22) Diisopropyl ether	6.112	45	311596	49.943	ug/l	96
23) Vinyl Acetate	6.057	43	1074217	288.819	ug/l	99
24) 1,1-Dichloroethane	6.015	63	189596	48.063	ug/l	98
25) 2-Butanone	6.978	43	191028	268.038	ug/l	99
26) 2,2-Dichloropropane	6.978	77	185530	49.482	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	128251	48.784	ug/l	99
28) Bromochloromethane	7.332	49	78911	50.129	ug/l	96
29) Tetrahydrofuran	7.338	42	119666	260.371	ug/l	99
30) Chloroform	7.502	83	205986	48.989	ug/l	99
31) Cyclohexane	7.783	56	164632	51.043	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	186236	48.951	ug/l	99
36) 1,1-Dichloropropene	7.917	75	157382	48.484	ug/l	100
37) Ethyl Acetate	7.069	43	82111	49.988	ug/l	98
38) Carbon Tetrachloride	7.893	117	170592	49.804	ug/l	95
39) Methylcyclohexane	9.179	83	201092	48.728	ug/l	99
40) Benzene	8.161	78	462040	48.978	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	113543	142.486	ug/l #	16
42) 1,2-Dichloroethane	8.234	62	137962	51.681	ug/l	100
43) Isopropyl Acetate	8.270	43	164180	53.034	ug/l	99
44) Trichloroethene	8.935	130	125090	49.655	ug/l	96
45) 1,2-Dichloropropane	9.215	63	114604	50.318	ug/l	96
46) Dibromomethane	9.307	93	72847	50.403	ug/l	99
47) Bromodichloromethane	9.496	83	169373	50.571	ug/l	99
48) Methyl methacrylate	9.289	41	72478	54.655	ug/l	97
49) 1,4-Dioxane	9.295	88	19132	1056.753	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	448944	270.456	ug/l	100
52) Toluene	10.246	92	319680	50.936	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	182930	52.981	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	194324	50.372	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	103044	52.002	ug/l	97
56) Ethyl methacrylate	10.508	69	137054	53.737	ug/l	97
57) 1,3-Dichloropropane	10.788	76	169883	52.258	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	351292	263.006	ug/l	97
59) 2-Hexanone	10.831	43	315710	282.229	ug/l	100
60) Dibromochloromethane	10.983	129	123854	52.242	ug/l	99
61) 1,2-Dibromoethane	11.087	107	100626	52.793	ug/l	95
64) Tetrachloroethene	10.721	164	114544	46.978	ug/l	97
65) Chlorobenzene	11.514	112	341910	49.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	129917	50.665	ug/l	98
67) Ethyl Benzene	11.593	91	624183	50.344	ug/l	97
68) m/p-Xylenes	11.703	106	514738	104.116	ug/l	99
69) o-Xylene	12.032	106	242489	52.161	ug/l	99
70) Styrene	12.044	104	417771	53.980	ug/l	99
71) Bromoform	12.209	173	79381	52.600	ug/l #	98
73) Isopropylbenzene	12.331	105	633160	47.232	ug/l	99
74) N-amyl acetate	12.142	43	158636	51.188	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	128980	46.839	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	163830	91.874	ug/l #	100
77) Bromobenzene	12.611	156	140815	46.393	ug/l	99
78) n-propylbenzene	12.672	91	776724	47.839	ug/l	99
79) 2-Chlorotoluene	12.757	91	417791	47.792	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	541243	49.515	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46170	50.020	ug/l	99
82) 4-Chlorotoluene	12.855	91	447835	48.658	ug/l	100
83) tert-Butylbenzene	13.075	119	469914	48.387	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	547926	50.433	ug/l	100
85) sec-Butylbenzene	13.257	105	732975	49.741	ug/l	100
86) p-Isopropyltoluene	13.367	119	621210	50.507	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	307967	48.840	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	303525	49.045	ug/l	100
89) n-Butylbenzene	13.696	91	572582	49.776	ug/l	99
90) Hexachloroethane	13.958	117	110985	48.912	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	269698	49.381	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18711	45.769	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	139768	46.083	ug/l	99
94) Hexachlorobutadiene	15.111	225	71727	44.920	ug/l	98
95) Naphthalene	15.239	128	307444	47.429	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	122170	45.496	ug/l	99

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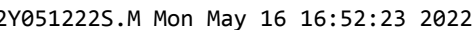
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

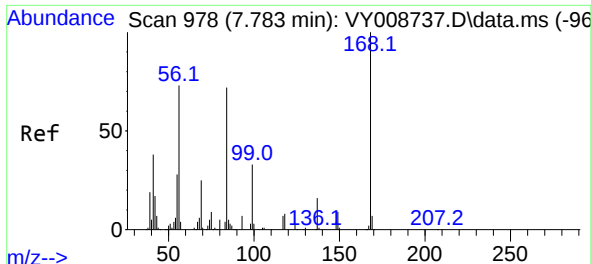
Quant Time: May 13 02:13:55 2022
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Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

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

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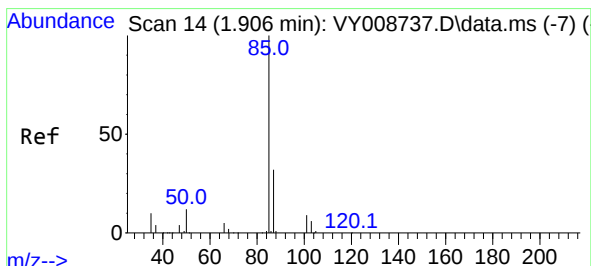
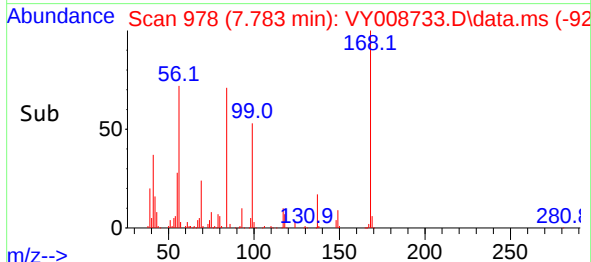
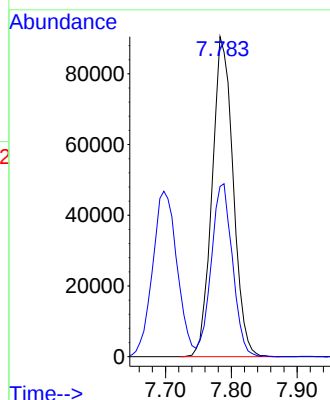
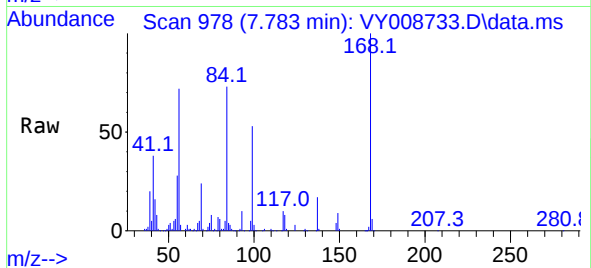




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008733.D
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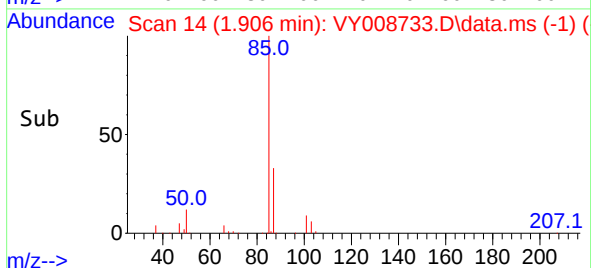
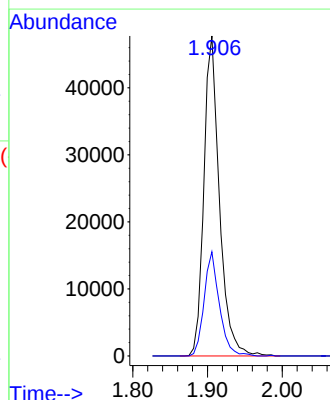
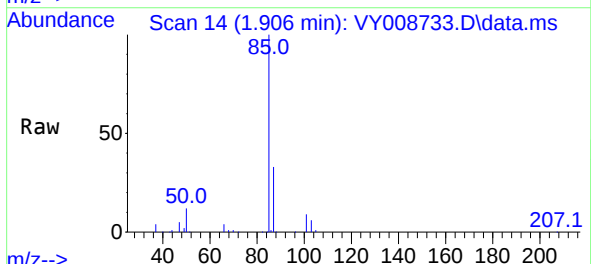
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

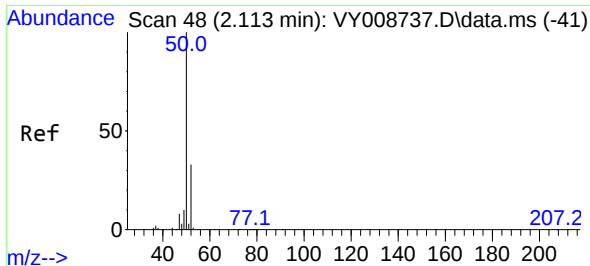
Tgt Ion:168 Resp: 201752
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.216 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 85 Resp: 69014
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

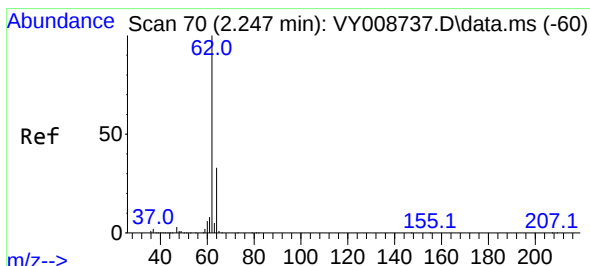
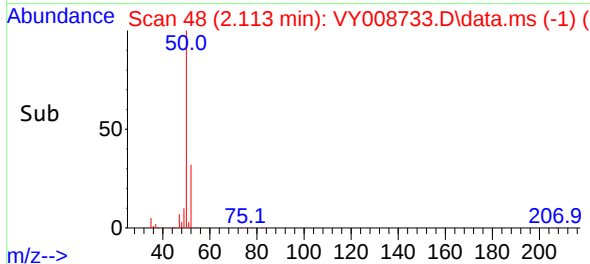
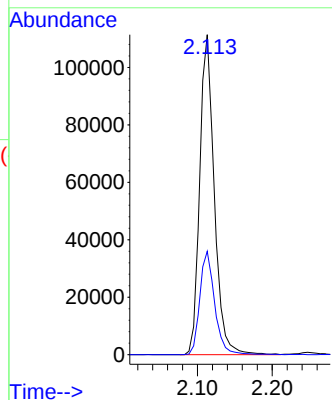
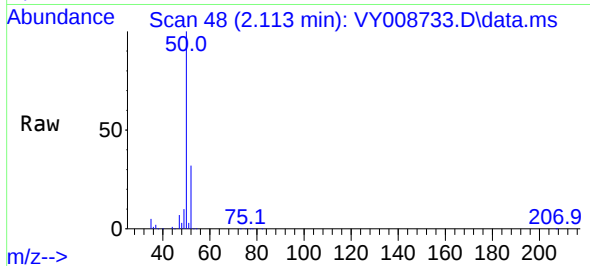




#3
Chloromethane
Concen: 51.066 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

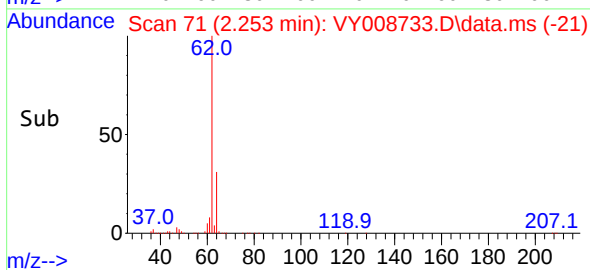
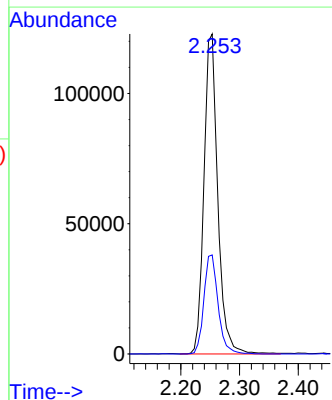
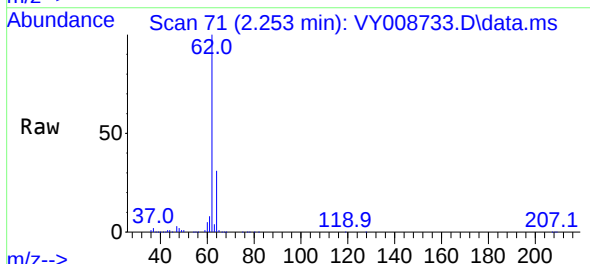
Instrument :
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ClientSampleId :
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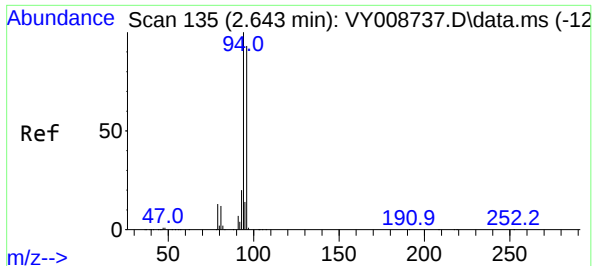
Tgt Ion: 50 Resp: 150659
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 49.028 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 62 Resp: 200846
Ion Ratio Lower Upper
62 100
64 30.9 26.7 40.1

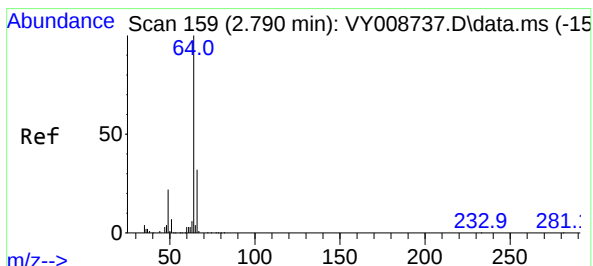
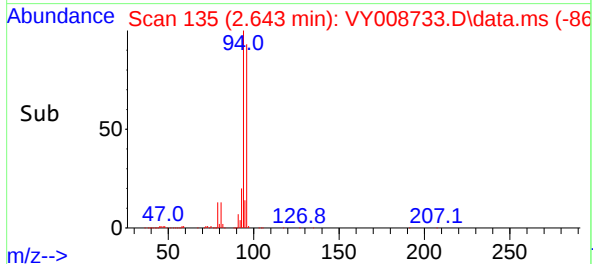
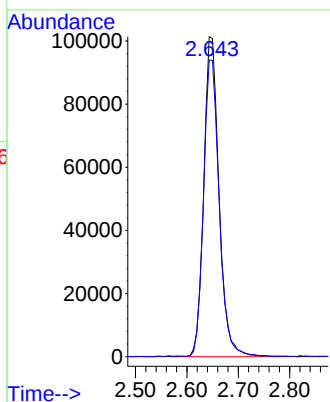
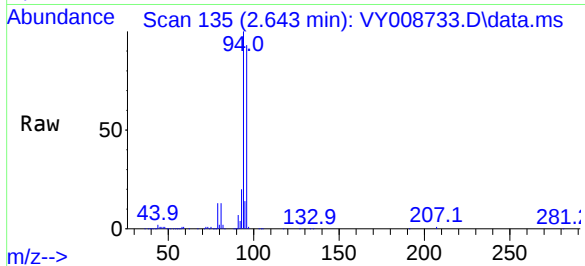




#5
Bromomethane
Concen: 60.145 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

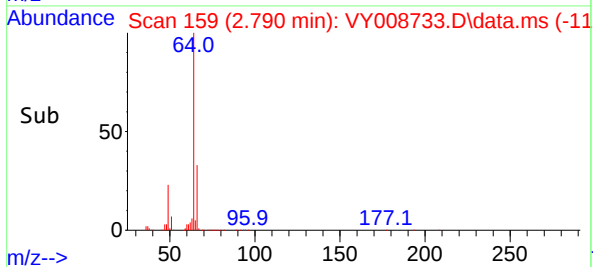
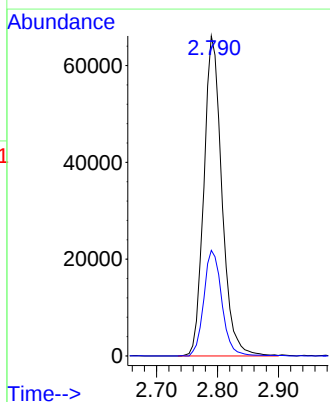
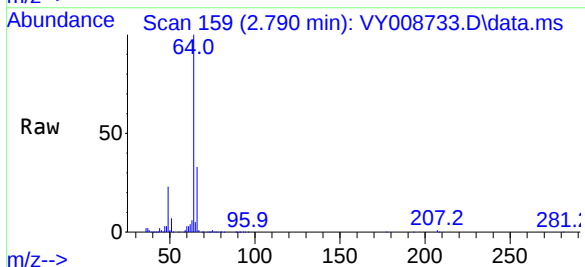
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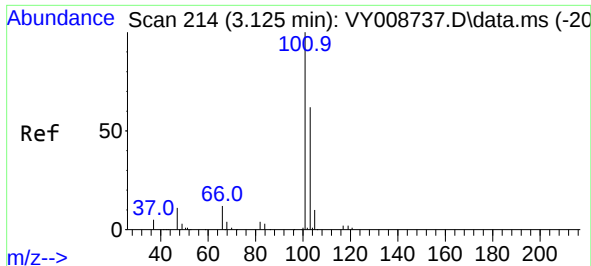
Tgt Ion: 94 Resp: 208637
Ion Ratio Lower Upper
94 100
96 92.5 74.2 111.4



#6
Chloroethane
Concen: 47.319 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 64 Resp: 136054
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6

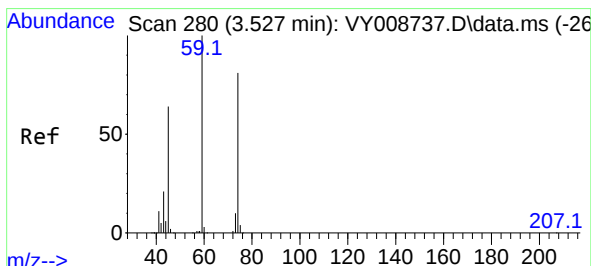
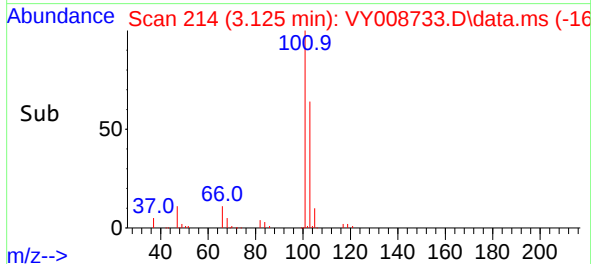
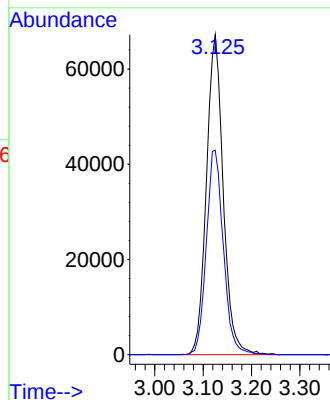
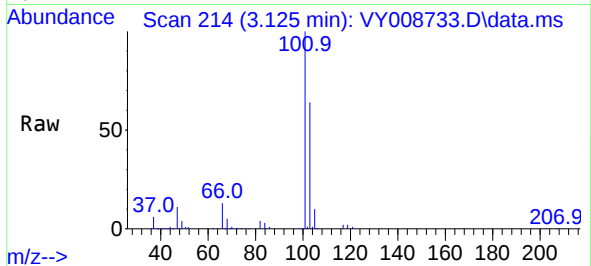




#7
 Trichlorofluoromethane
 Concen: 46.409 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

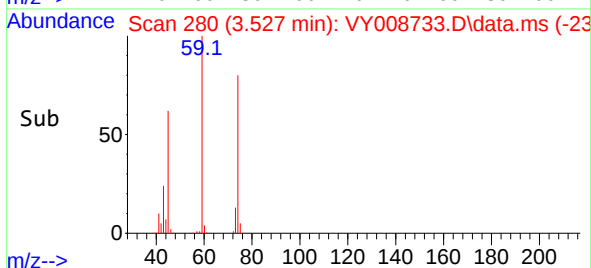
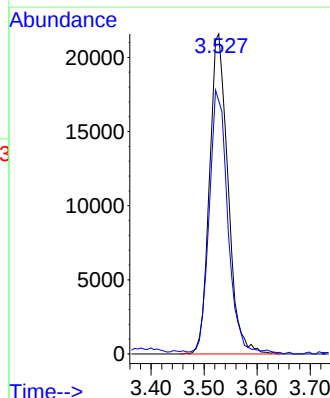
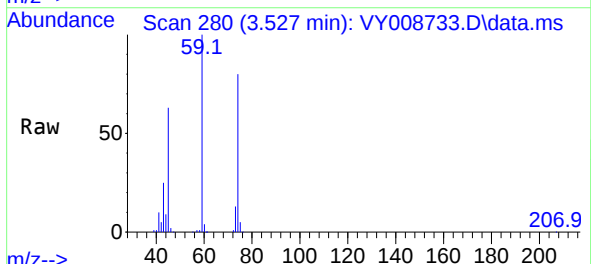
Instrument :
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 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 162145
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.5 74.3

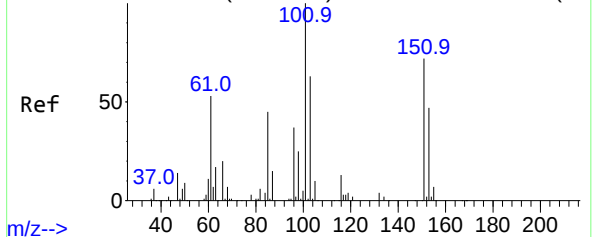


#8
 Diethyl Ether
 Concen: 48.615 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

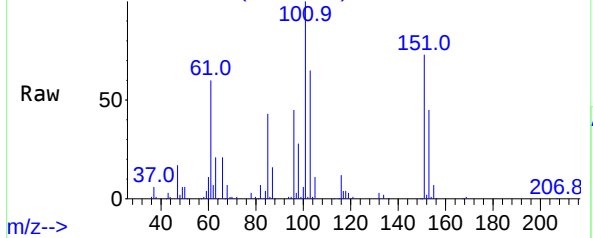
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 Ion Ratio Lower Upper
 74 100
 45 83.4 42.6 127.8



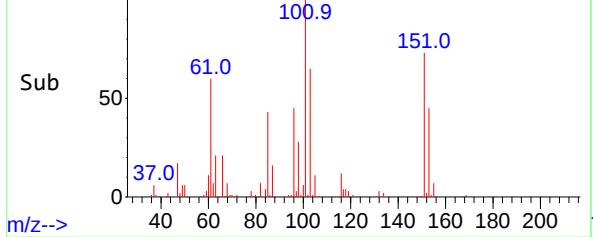
Abundance Scan 340 (3.893 min): VY008737.D\data.ms (-32



m/z--> Scan 340 (3.893 min): VY008733.D\data.ms

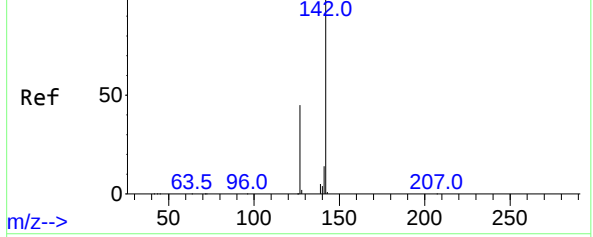


m/z--> Scan 340 (3.893 min): VY008733.D\data.ms (-29

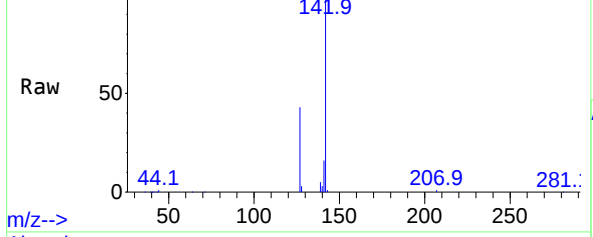


m/z-->

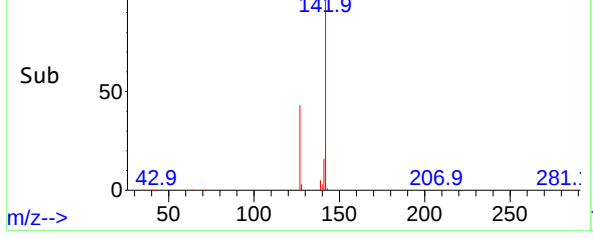
Abundance Scan 371 (4.082 min): VY008737.D\data.ms (-36



m/z--> Scan 372 (4.088 min): VY008733.D\data.ms



m/z--> Scan 372 (4.088 min): VY008733.D\data.ms (-32

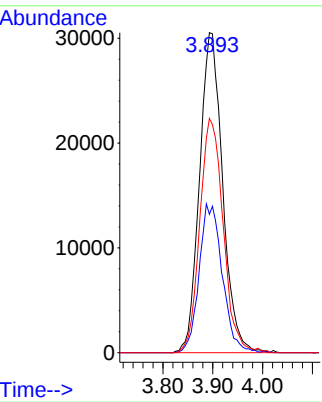


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.436 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

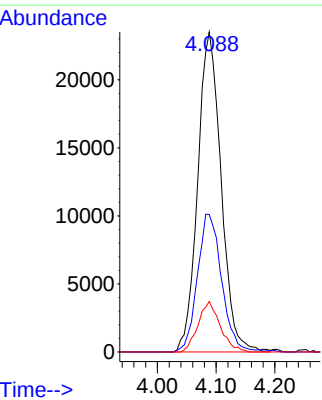
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

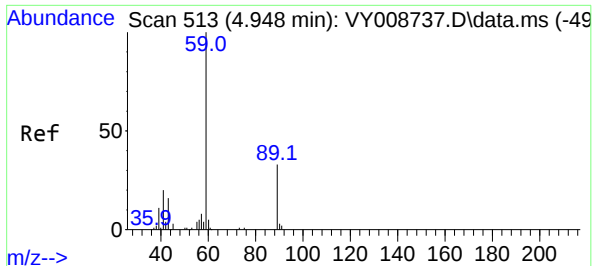
Tgt Ion:	101	Resp:	98117
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.8	56.6
151	74.4	59.4	89.2



#10
Methyl Iodide
Concen: 32.424 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:	142	Resp:	65058
Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.4	53.0
141	14.9	11.7	17.5

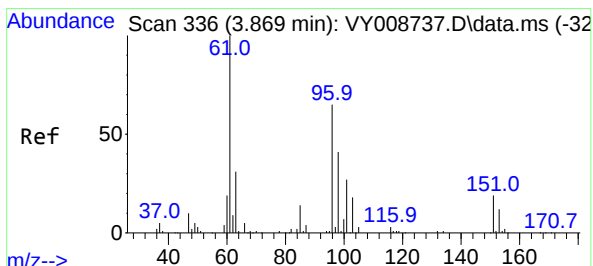
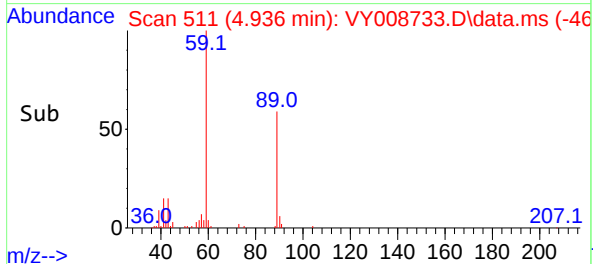
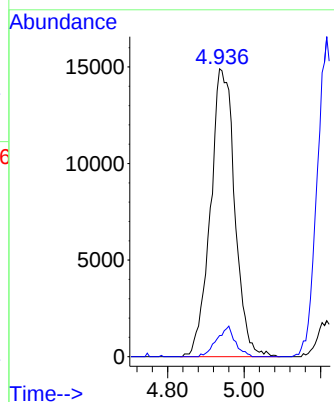
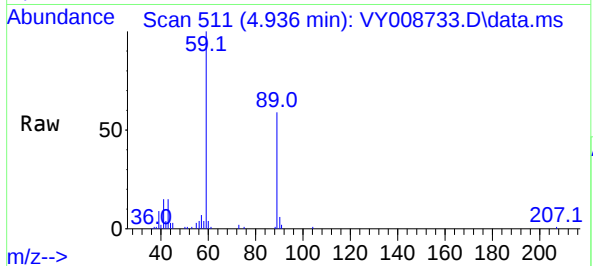




#11
Tert butyl alcohol
Concen: 140.798 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

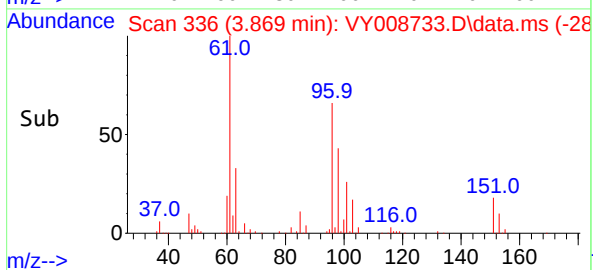
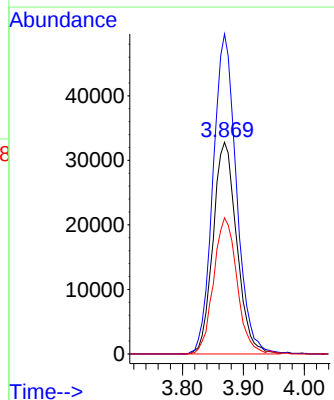
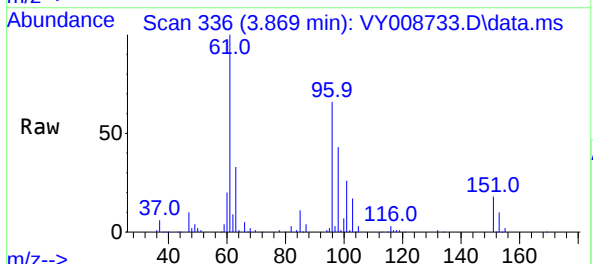
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

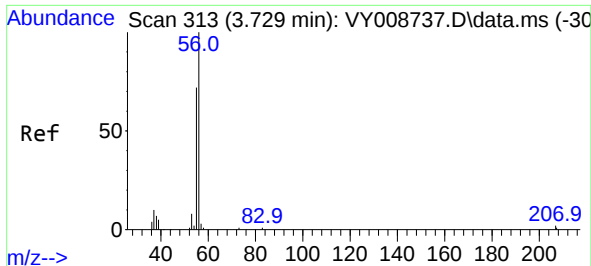
Tgt Ion: 59 Resp: 65891
Ion Ratio Lower Upper
59 100
57 0.0 6.7 10.1#



#12
1,1-Dichloroethene
Concen: 46.733 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 96 Resp: 88524
Ion Ratio Lower Upper
96 100
61 151.2 123.9 185.9
98 64.3 51.2 76.8

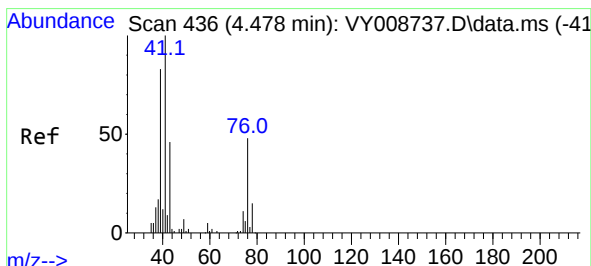
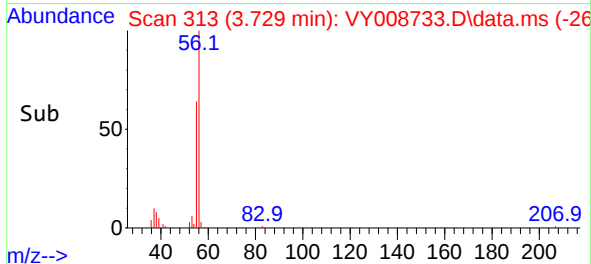
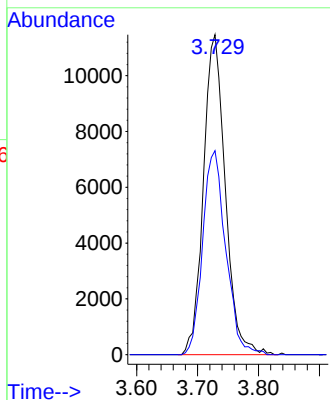
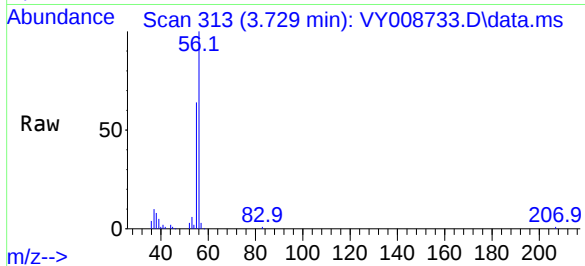




#13
Acrolein
Concen: 221.689 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

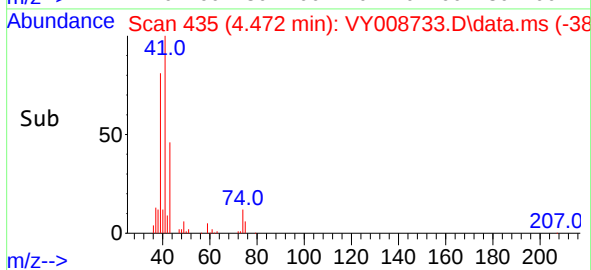
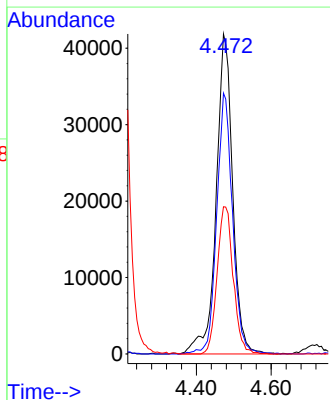
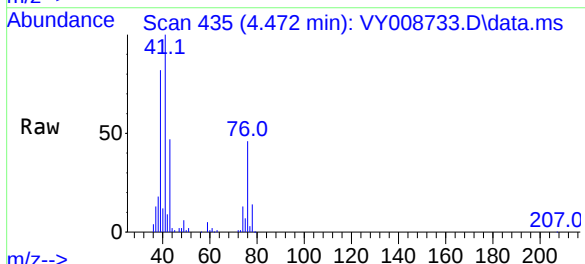
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

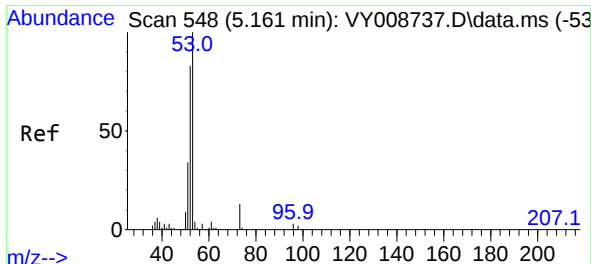
Tgt Ion: 56 Resp: 28616
Ion Ratio Lower Upper
56 100
55 67.4 59.8 89.6



#14
Allyl chloride
Concen: 47.971 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

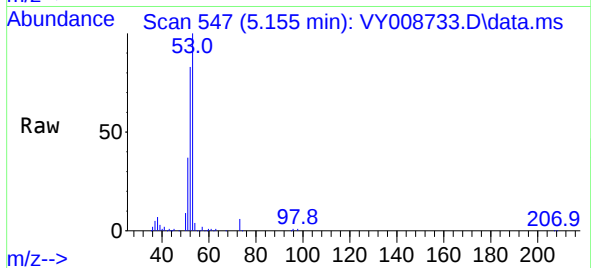
Tgt Ion: 41 Resp: 128382
Ion Ratio Lower Upper
41 100
39 78.5 64.0 96.0
76 44.8 37.5 56.3



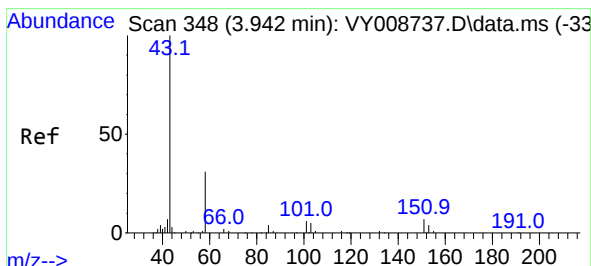
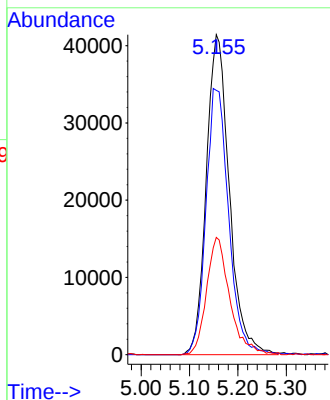
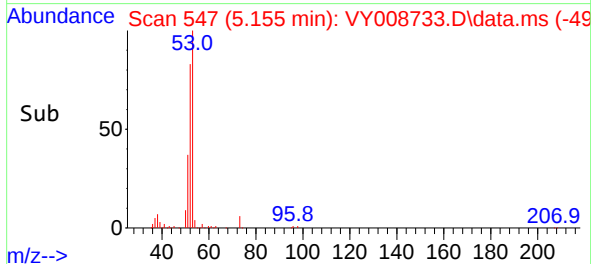


#15
Acrylonitrile
Concen: 248.463 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

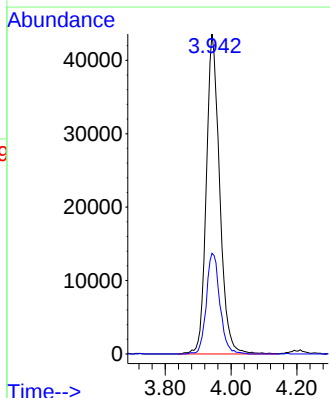
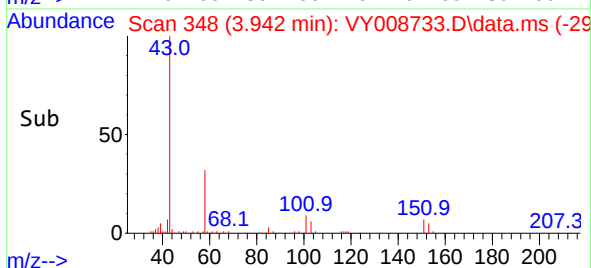
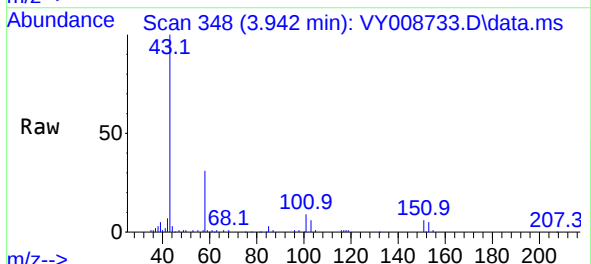


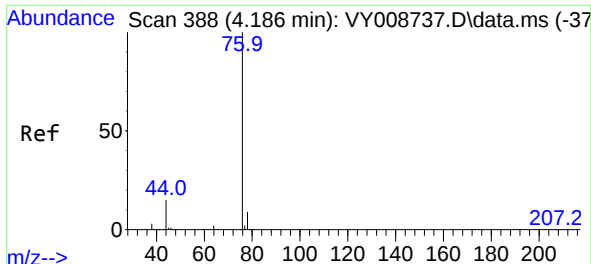
Tgt Ion: 53 Resp: 136812
Ion Ratio Lower Upper
53 100
52 82.4 65.8 98.6
51 37.1 29.6 44.4



#16
Acetone
Concen: 297.121 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 43 Resp: 123133
Ion Ratio Lower Upper
43 100
58 31.5 25.1 37.7

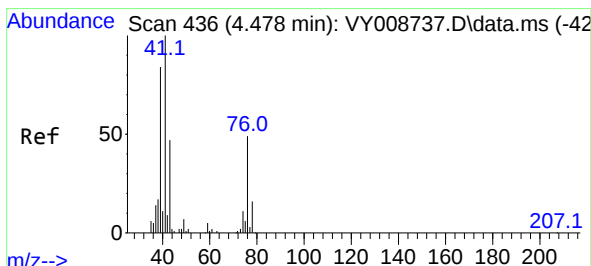
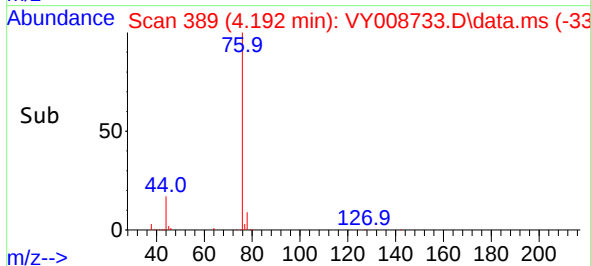
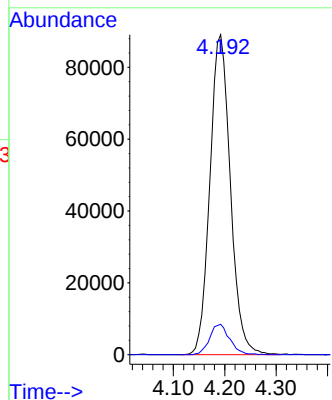
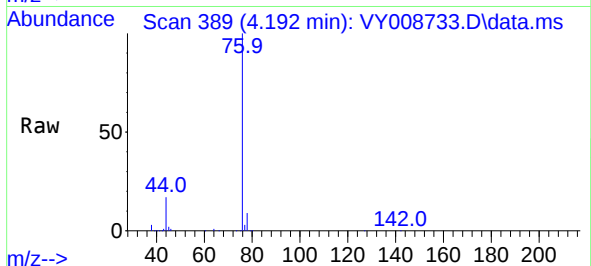




#17
Carbon Disulfide
Concen: 45.723 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

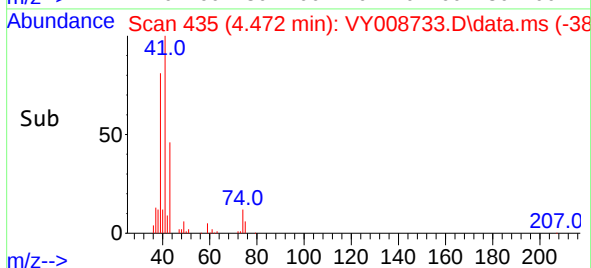
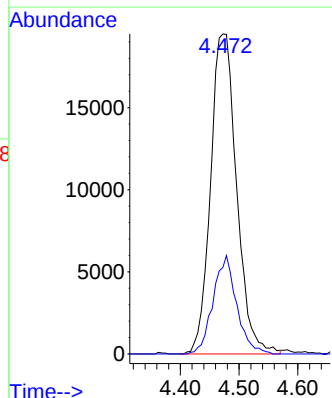
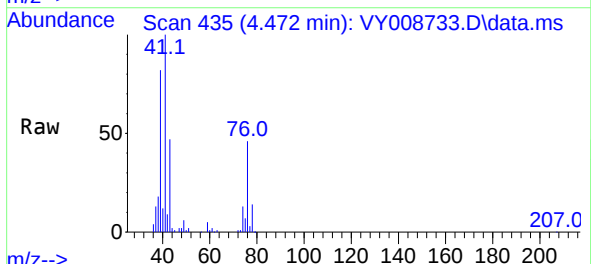
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

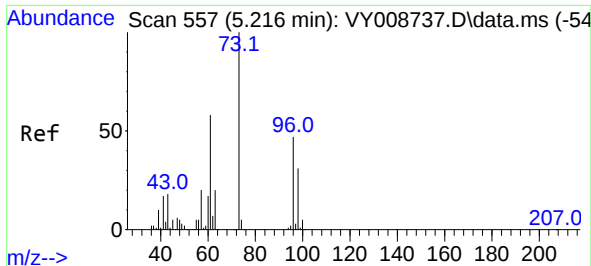
Tgt Ion: 76 Resp: 246391
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 49.323 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 43 Resp: 60118
Ion Ratio Lower Upper
43 100
74 27.7 20.6 31.0

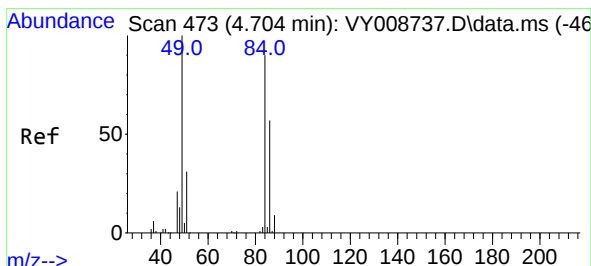
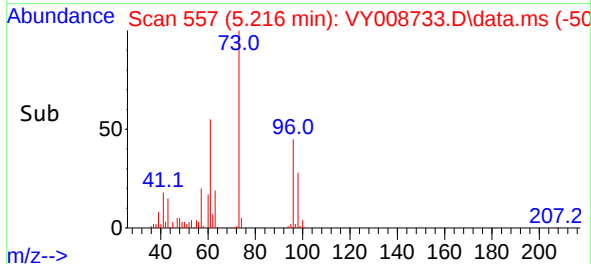
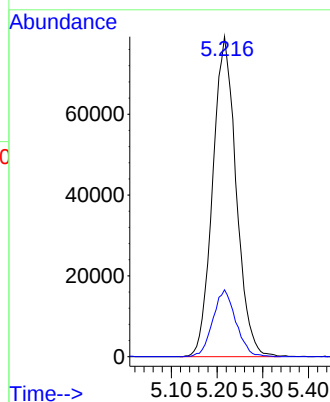
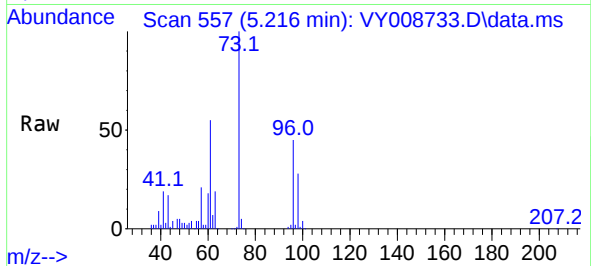




#19
Methyl tert-butyl Ether
Concen: 50.363 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

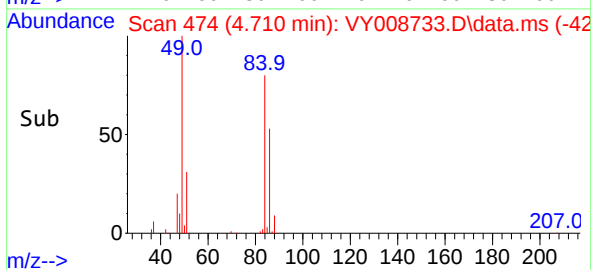
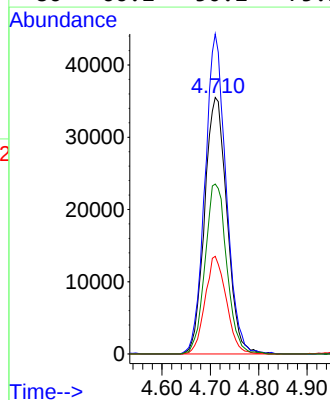
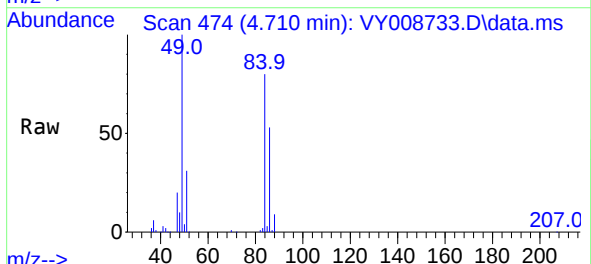
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

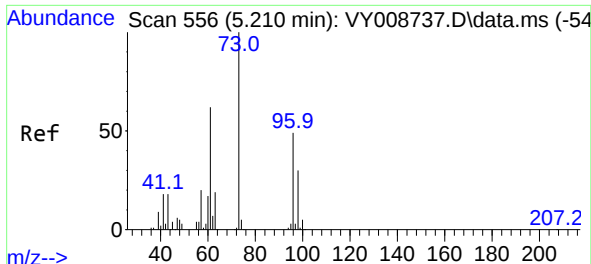
Tgt Ion: 73 Resp: 282796
Ion Ratio Lower Upper
73 100
57 20.9 15.8 23.6



#20
Methylene Chloride
Concen: 50.097 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 84 Resp: 113987
Ion Ratio Lower Upper
84 100
49 124.7 88.6 133.0
51 38.1 27.4 41.0
86 66.2 50.2 75.2

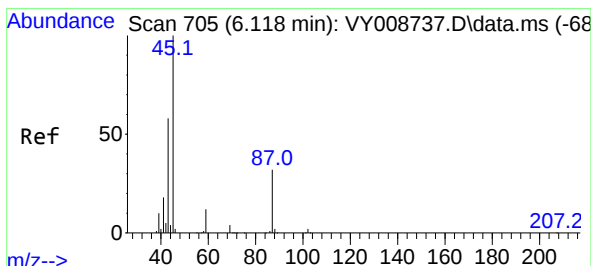
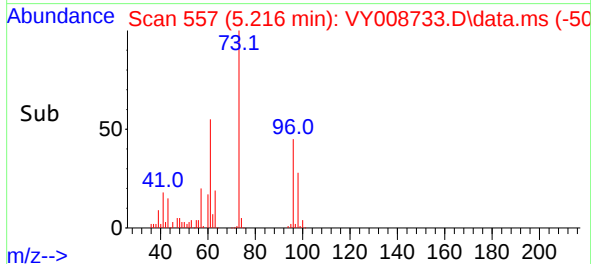
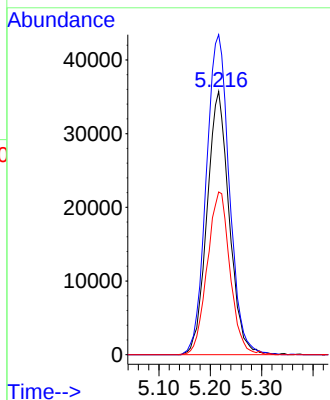
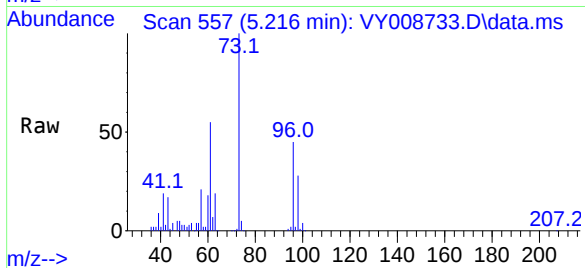




#21
trans-1,2-Dichloroethene
Concen: 46.465 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

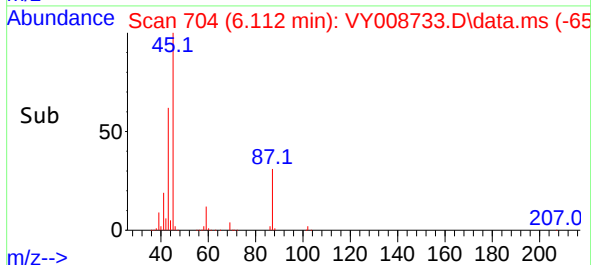
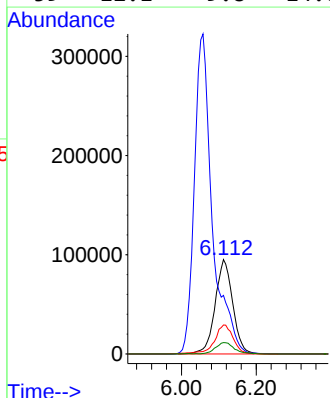
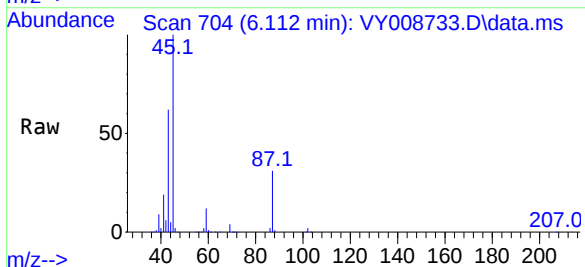
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

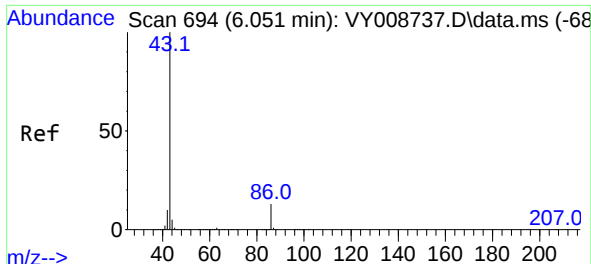
Tgt Ion: 96 Resp: 107194
Ion Ratio Lower Upper
96 100
61 121.6 101.8 152.6
98 61.8 50.2 75.2



#22
Diisopropyl ether
Concen: 49.943 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 45 Resp: 311596
Ion Ratio Lower Upper
45 100
43 61.8 46.5 69.7
87 30.7 26.3 39.5
59 12.1 9.8 14.6

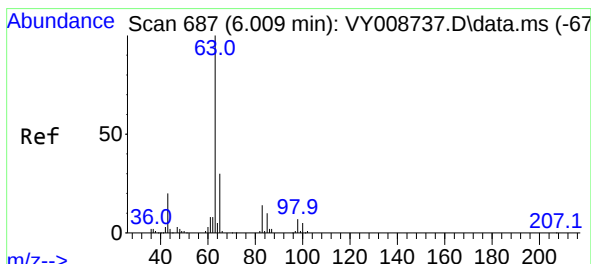
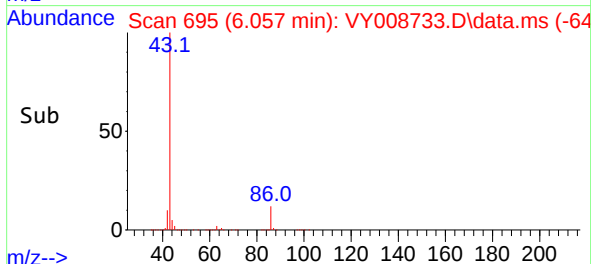
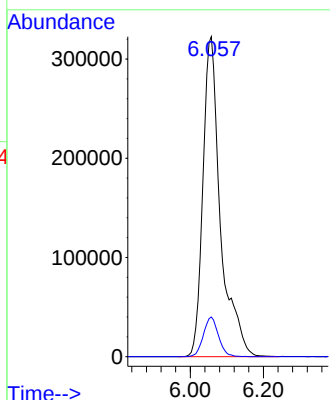
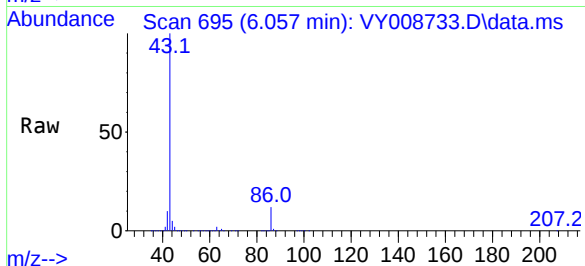




#23
 Vinyl Acetate
 Concen: 288.819 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

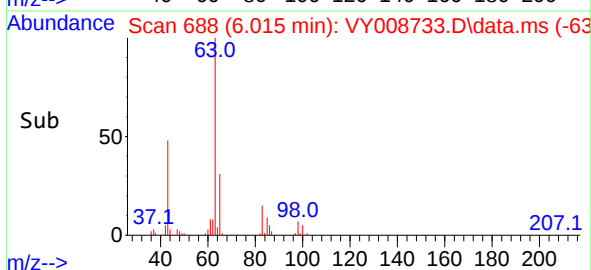
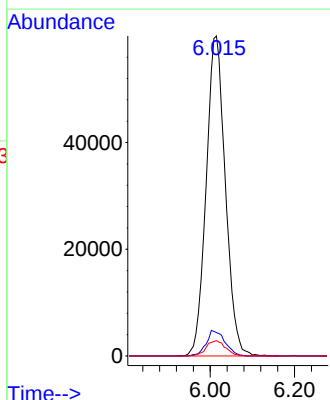
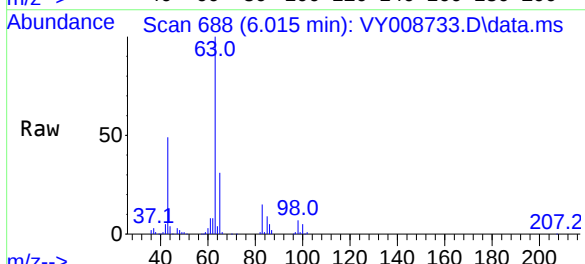
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

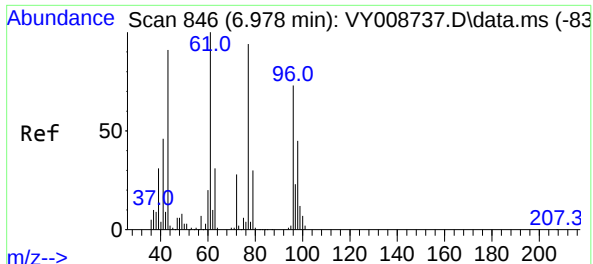
Tgt Ion: 43 Resp: 1074217
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.2



#24
 1,1-Dichloroethane
 Concen: 48.063 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

Tgt Ion: 63 Resp: 189596
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.8 2.6 7.8





#25

2-Butanone

Concen: 268.038 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

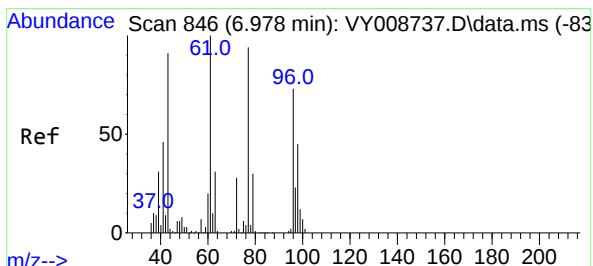
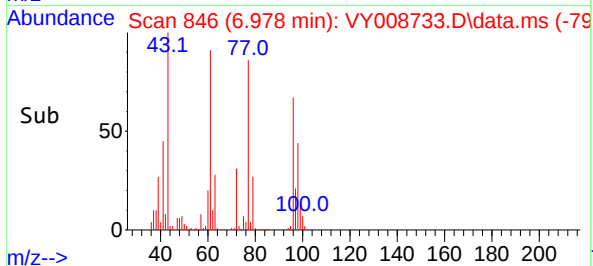
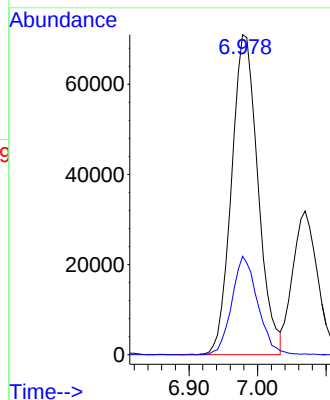
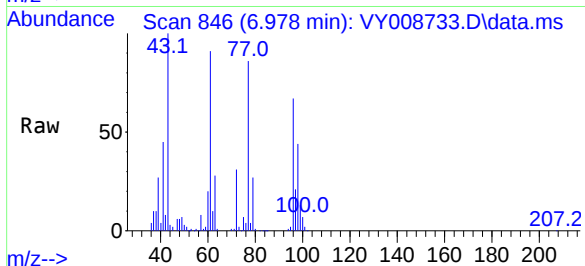
VSTDCCC050

Tgt Ion: 43 Resp: 191028

Ion Ratio Lower Upper

43 100

72 30.8 25.0 37.4



#26

2,2-Dichloropropane

Concen: 49.482 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008733.D

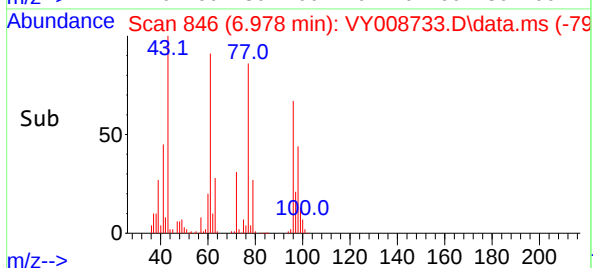
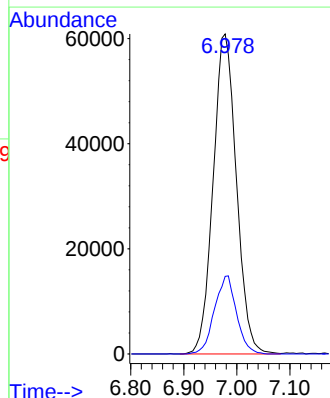
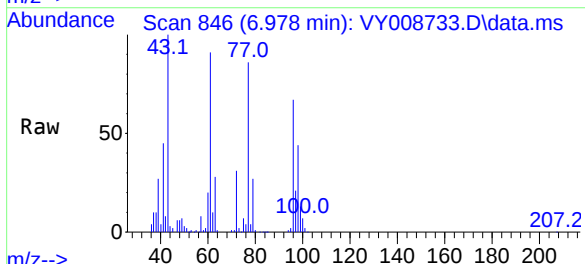
Acq: 12 May 2022 14:45

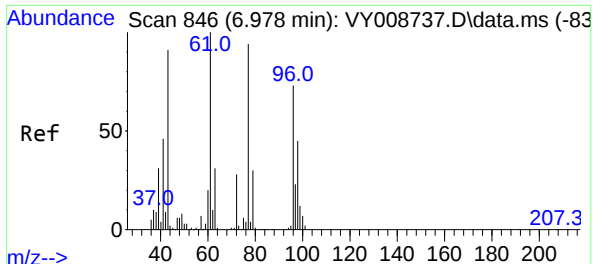
Tgt Ion: 77 Resp: 185530

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 48.784 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

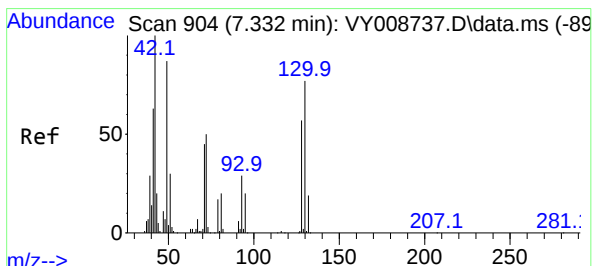
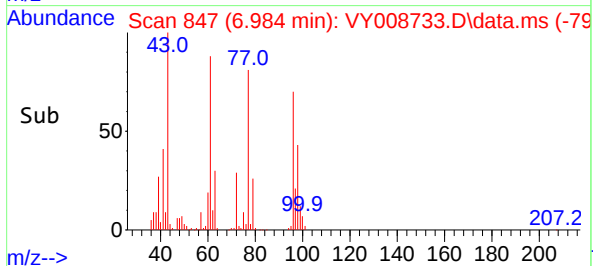
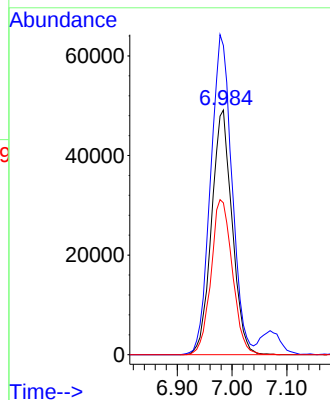
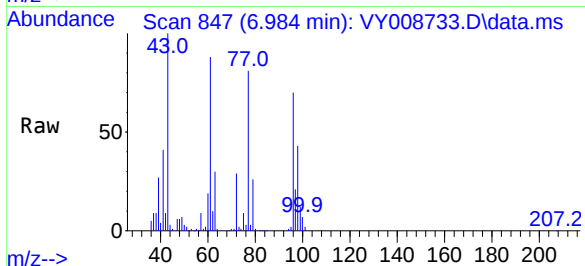
Tgt Ion: 96 Resp: 128251

Ion Ratio Lower Upper

96 100

61 135.7 0.0 270.4

98 65.6 0.0 126.6



#28

Bromochloromethane

Concen: 50.129 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

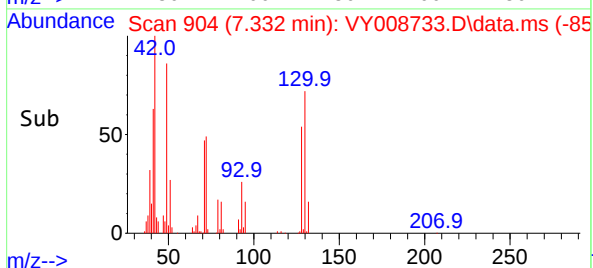
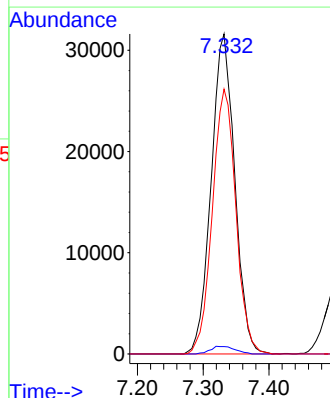
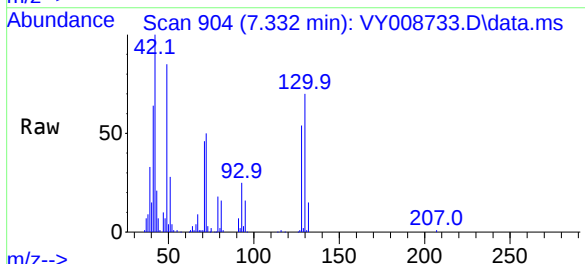
Tgt Ion: 49 Resp: 78911

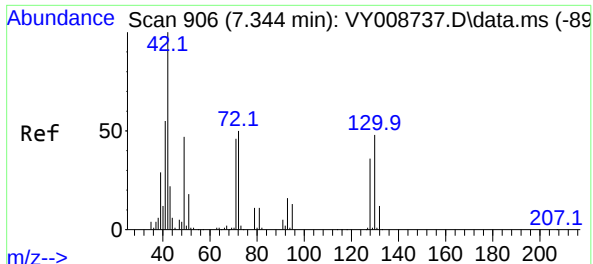
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 82.4 69.0 103.4

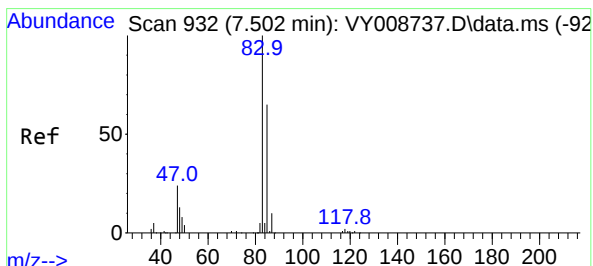
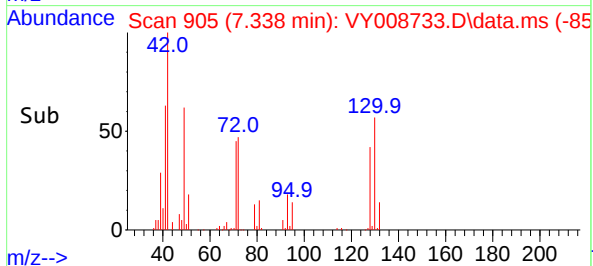
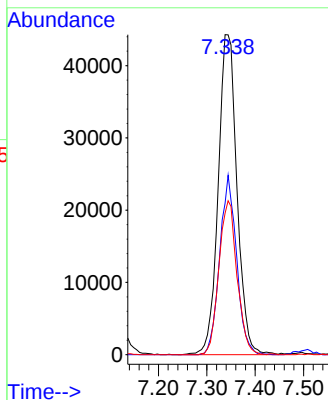
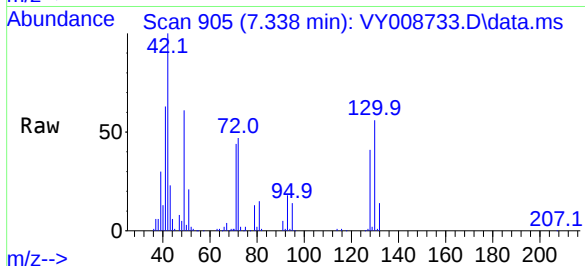




#29
Tetrahydrofuran
Concen: 260.371 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

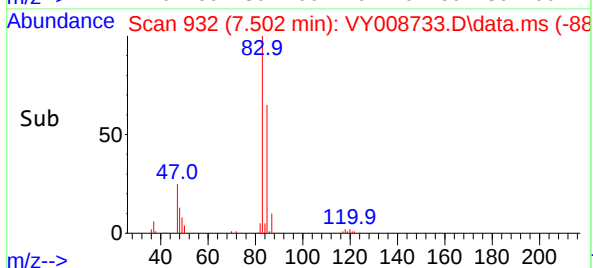
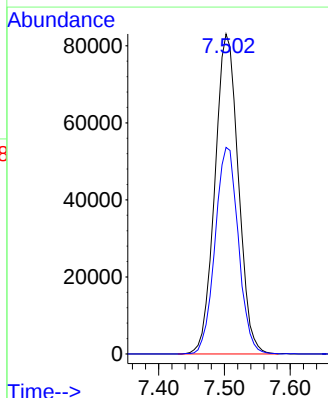
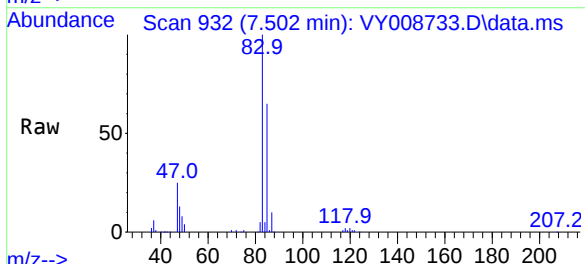
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

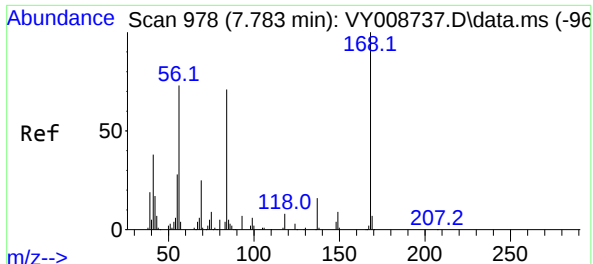
Tgt Ion: 42 Resp: 119666
Ion Ratio Lower Upper
42 100
72 50.3 40.7 61.1
71 46.3 37.4 56.0



#30
Chloroform
Concen: 48.989 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 83 Resp: 205986
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1

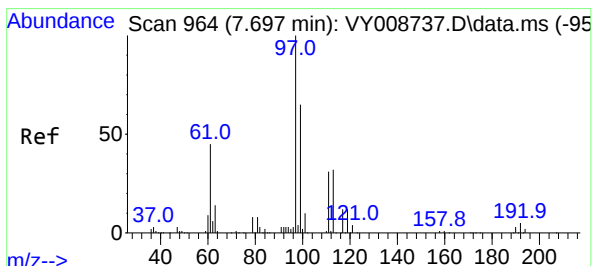
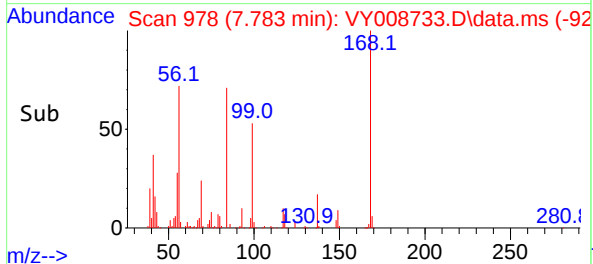
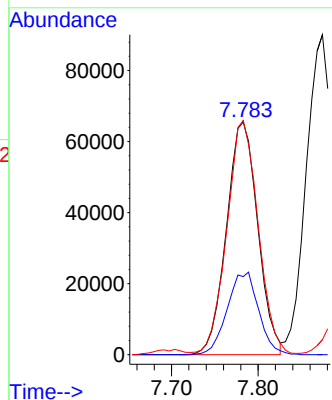
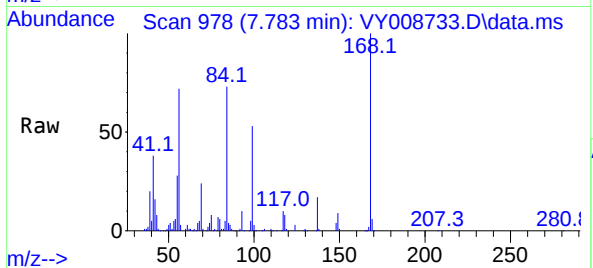




#31
Cyclohexane
Concen: 51.043 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

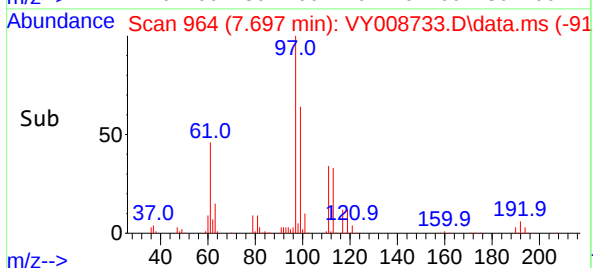
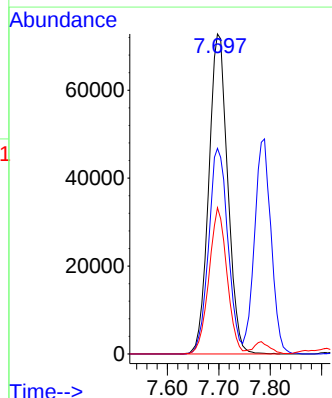
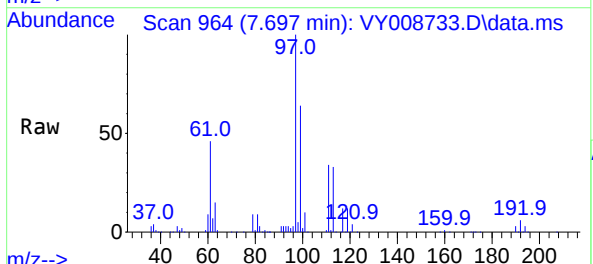
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

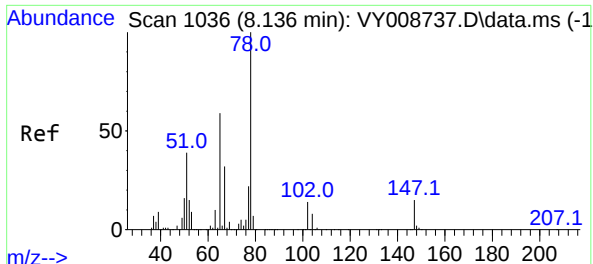
Tgt Ion: 56 Resp: 164632
Ion Ratio Lower Upper
56 100
69 33.6 27.4 41.0
84 98.9 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 48.951 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 97 Resp: 186236
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 43.7 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 52.990 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

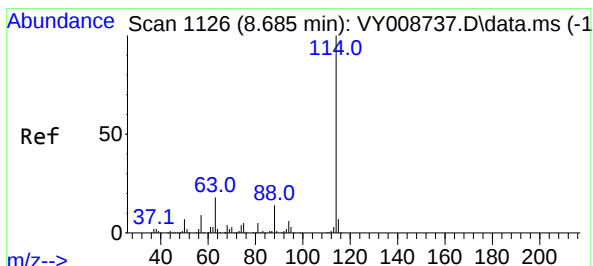
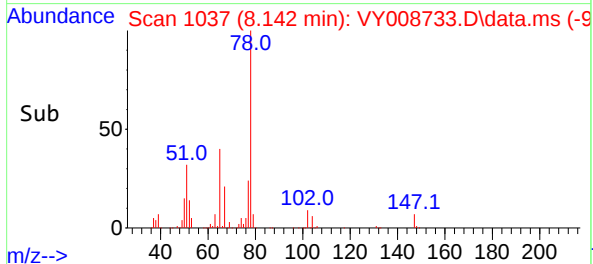
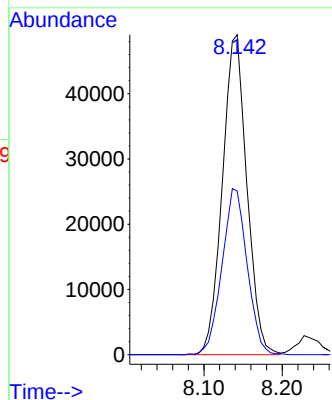
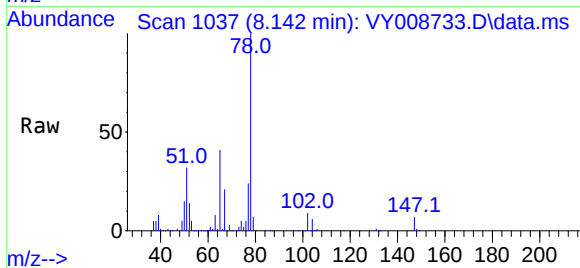
VSTDCCC050

Tgt Ion: 65 Resp: 106470

Ion Ratio Lower Upper

65 100

67 53.4 0.0 110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

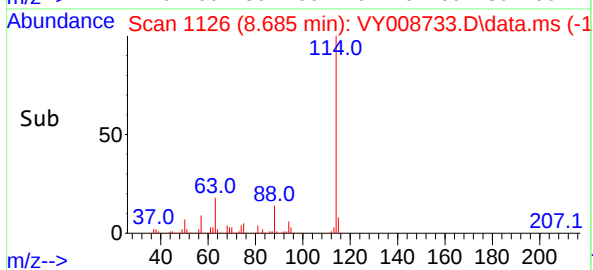
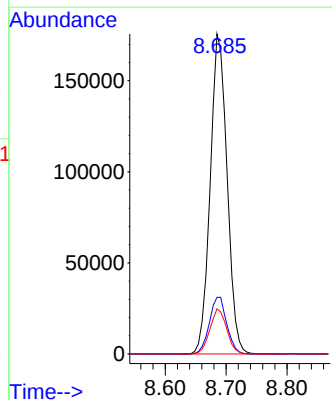
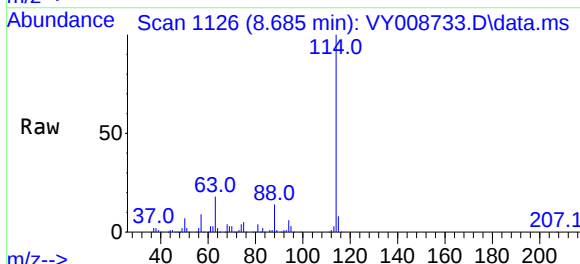
Tgt Ion: 114 Resp: 338246

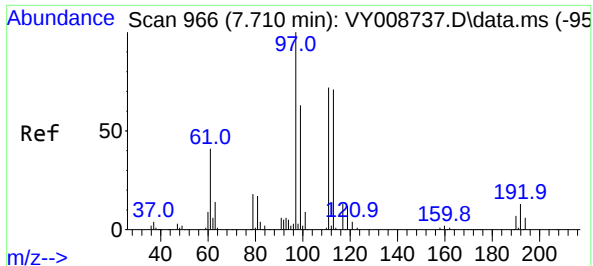
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.4

88 14.1 0.0 27.4

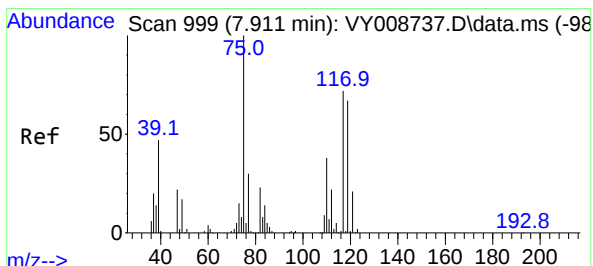
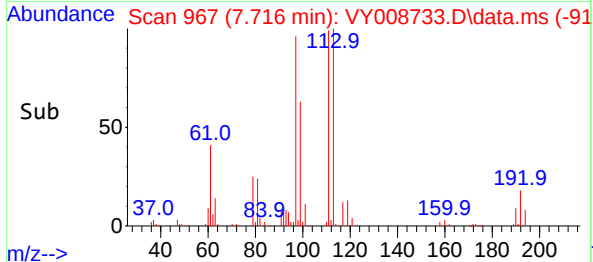
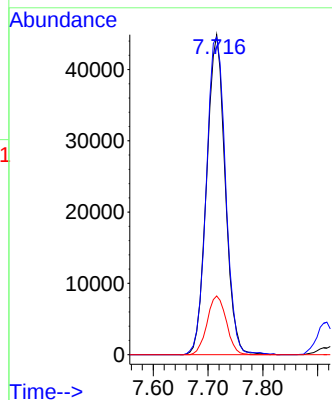
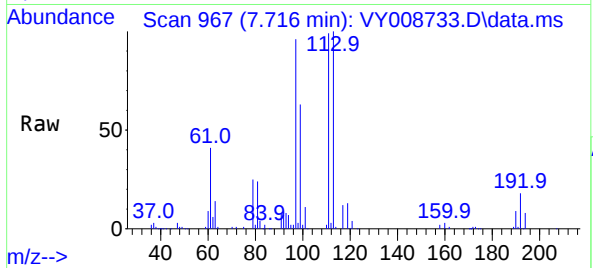




#35
Dibromofluoromethane
Concen: 51.713 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

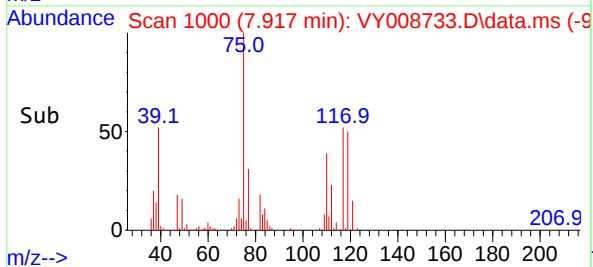
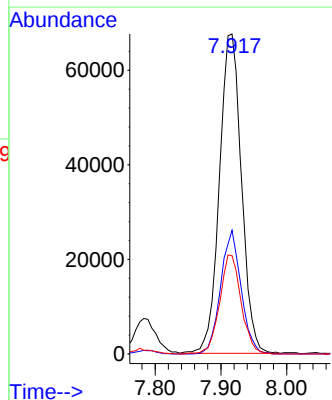
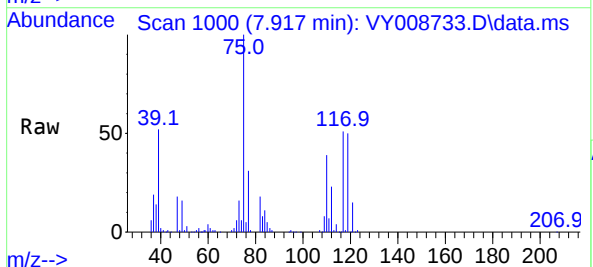
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

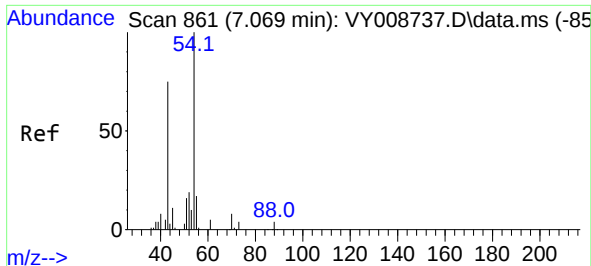
Tgt Ion:113 Resp: 104984
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 19.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 48.484 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 75 Resp: 157382
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 30.3 24.3 36.5



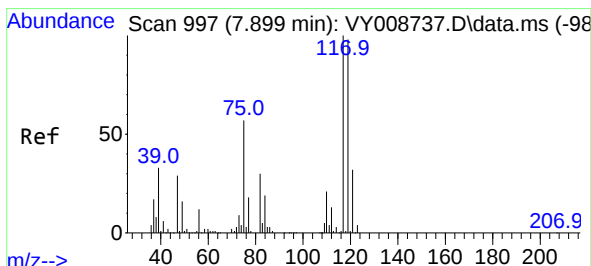
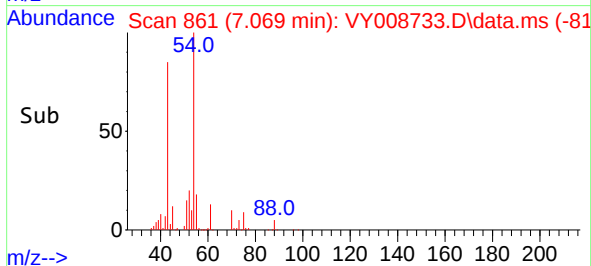
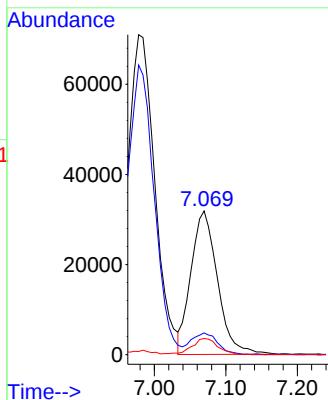
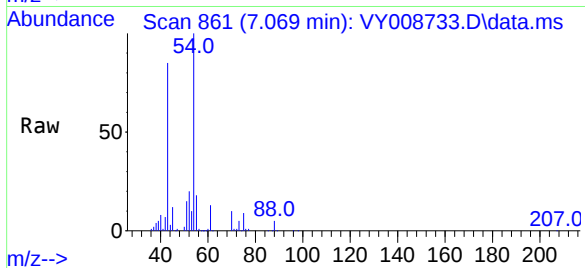


#37
Ethyl Acetate
Concen: 49.988 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050

Tgt Ion: 43 Resp: 82111

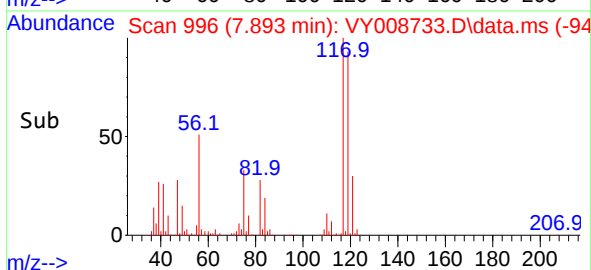
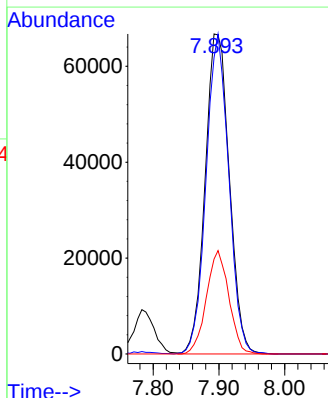
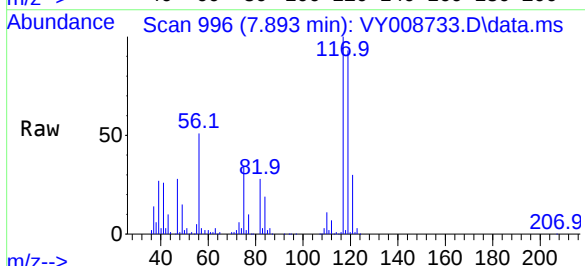
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.8	16.2
70	11.2	8.5	12.7

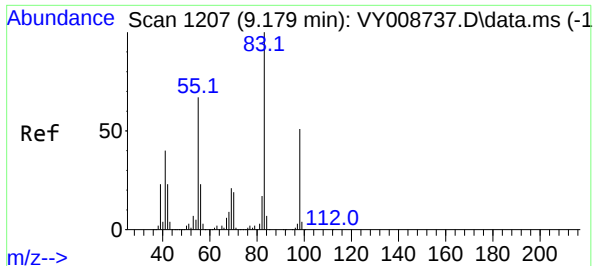


#38
Carbon Tetrachloride
Concen: 49.804 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 117 Resp: 170592

Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.5	117.7
121	29.7	25.8	38.8

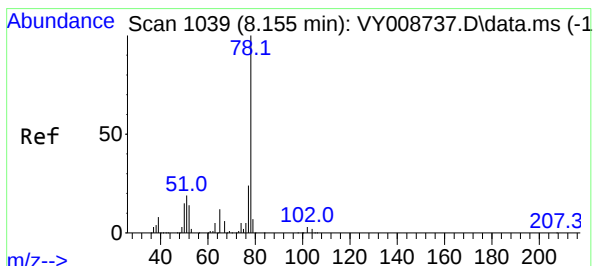
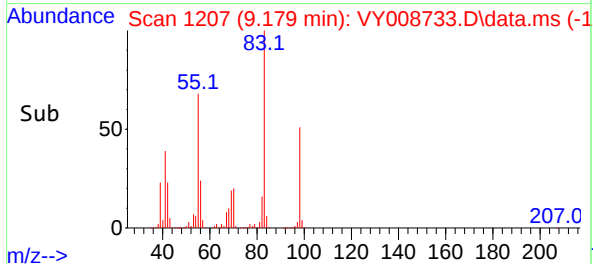
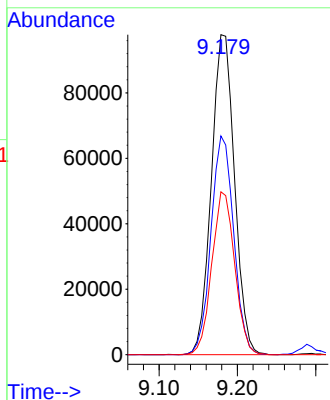
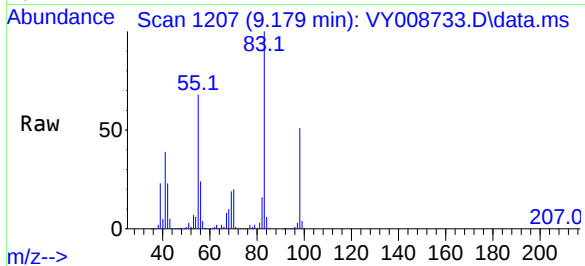




#39
Methylcyclohexane
Concen: 48.728 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

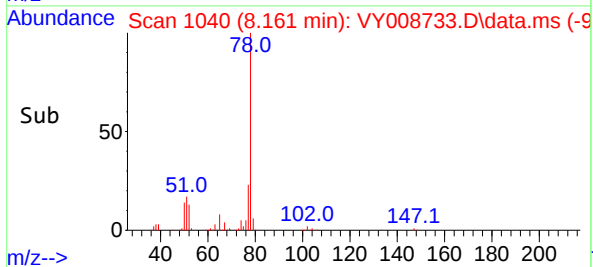
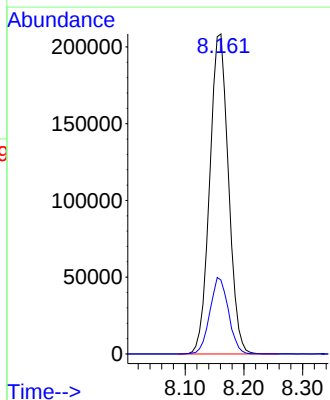
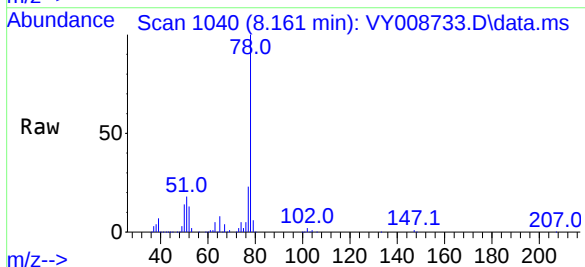
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

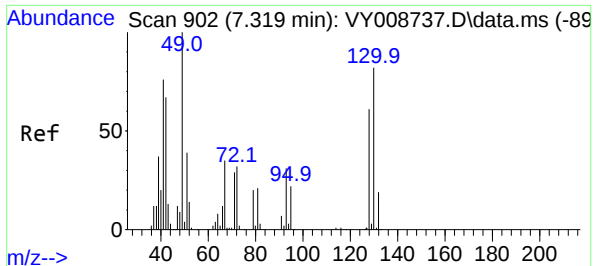
Tgt Ion: 83 Resp: 201092
Ion Ratio Lower Upper
83 100
55 68.4 53.4 80.0
98 50.9 41.0 61.4



#40
Benzene
Concen: 48.978 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

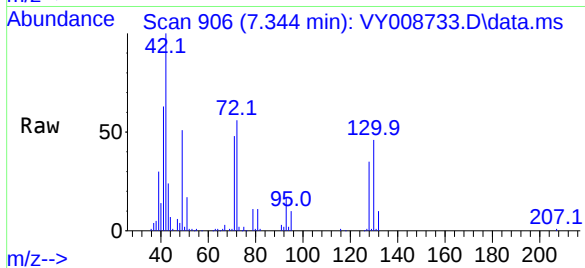
Tgt Ion: 78 Resp: 462040
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0



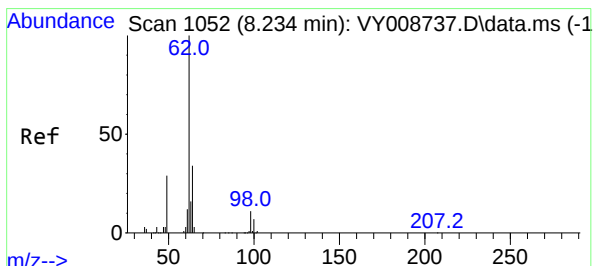
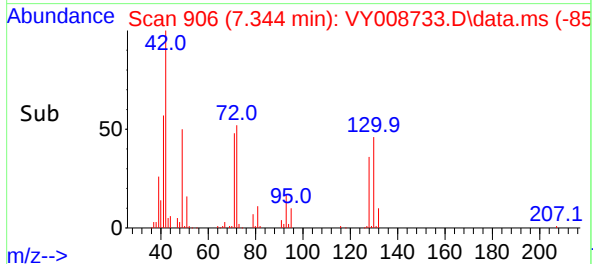
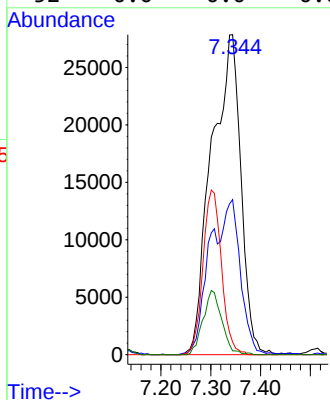


#41
Methacrylonitrile
Concen: 142.486 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

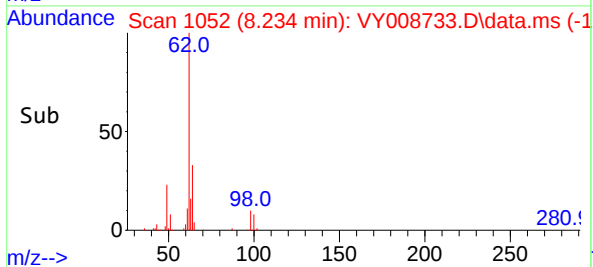
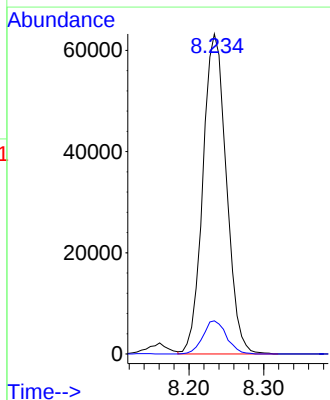
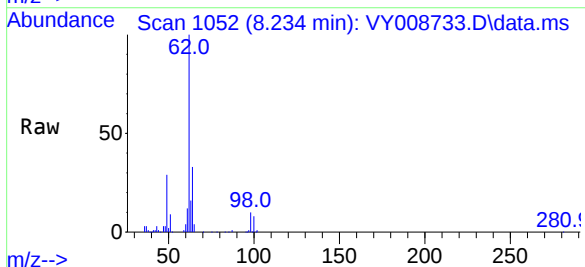


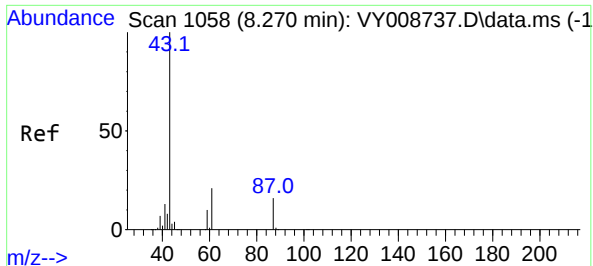
Tgt Ion: 41 Resp: 113543
Ion Ratio Lower Upper
41 100
39 27.8 97.1 145.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.681 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 62 Resp: 137962
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6

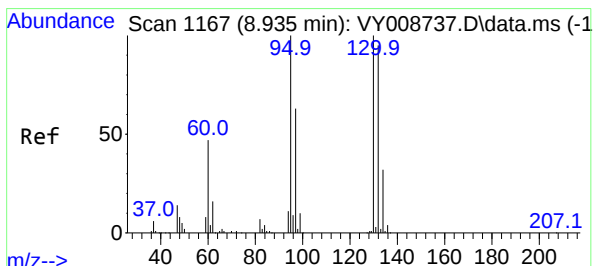
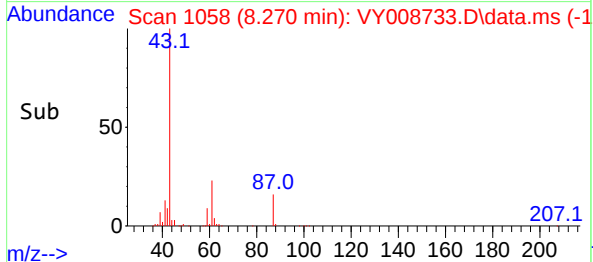
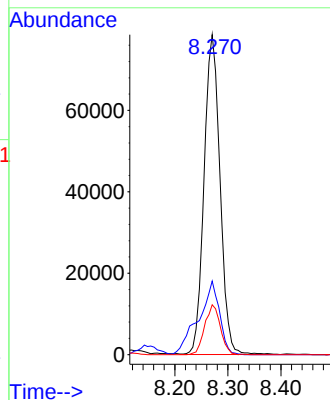
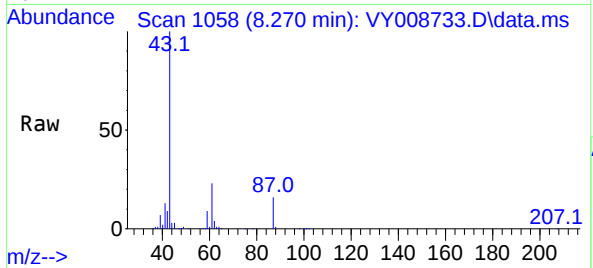




#43
Isopropyl Acetate
Concen: 53.034 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

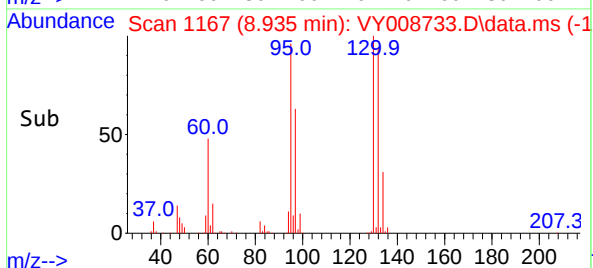
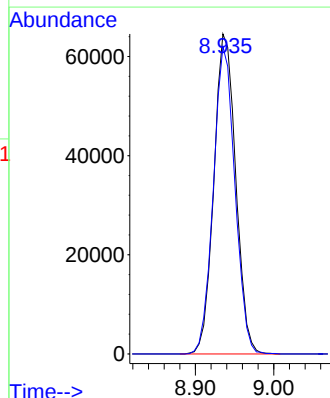
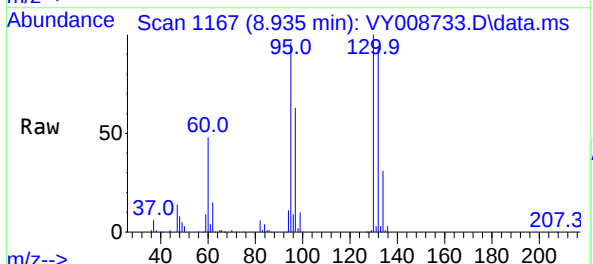
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

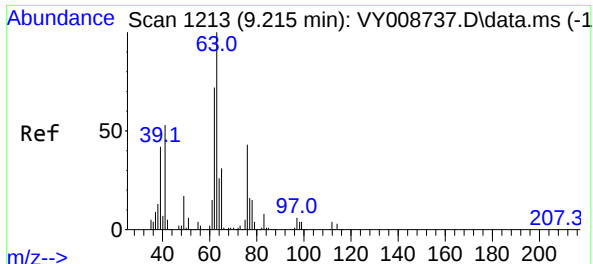
Tgt Ion: 43 Resp: 164180
Ion Ratio Lower Upper
43 100
61 30.5 24.6 36.8
87 15.4 11.8 17.8



#44
Trichloroethene
Concen: 49.655 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:130 Resp: 125090
Ion Ratio Lower Upper
130 100
95 96.0 0.0 199.2





#45

1,2-Dichloropropane

Concen: 50.318 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

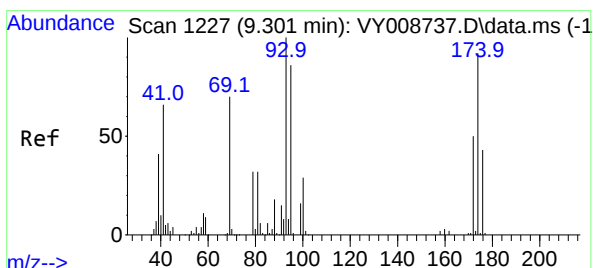
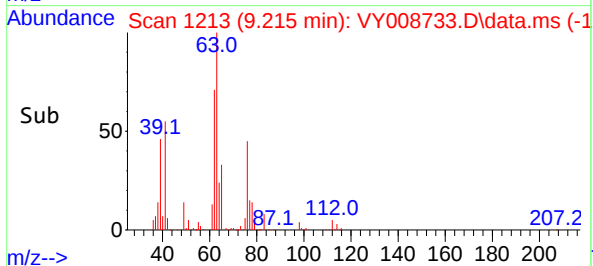
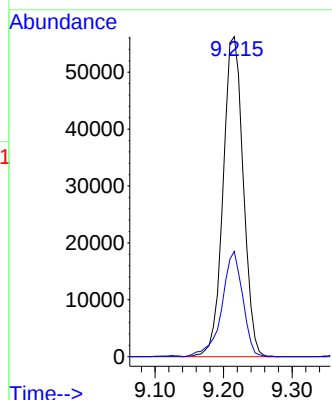
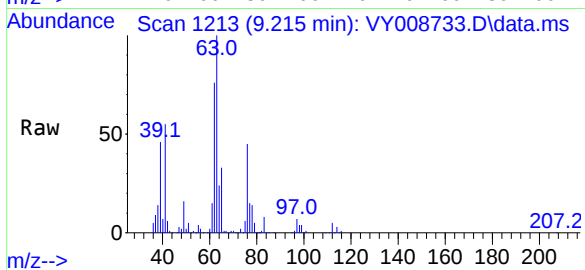
VSTDCCC050

Tgt Ion: 63 Resp: 114604

Ion Ratio Lower Upper

63 100

65 32.9 24.7 37.1



#46

Dibromomethane

Concen: 50.403 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

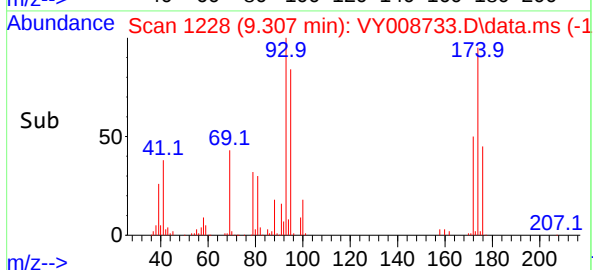
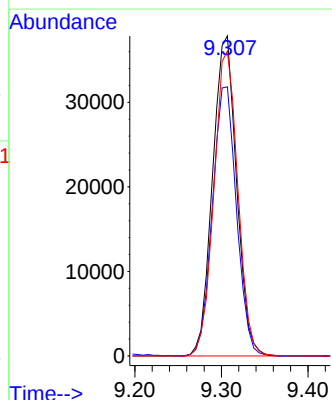
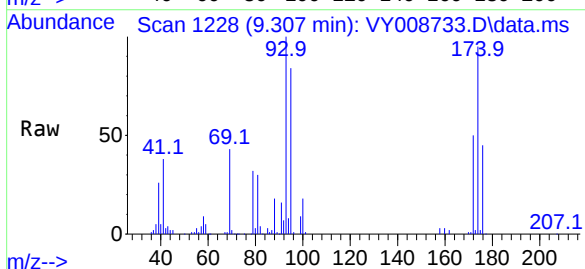
Tgt Ion: 93 Resp: 72847

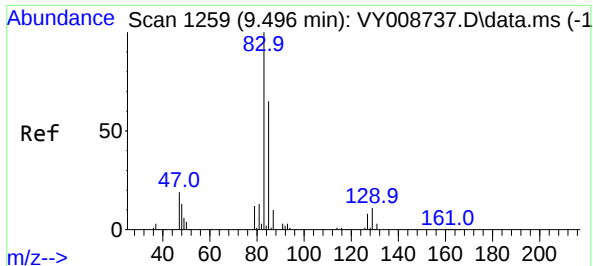
Ion Ratio Lower Upper

93 100

95 84.5 67.4 101.2

174 94.8 74.2 111.2

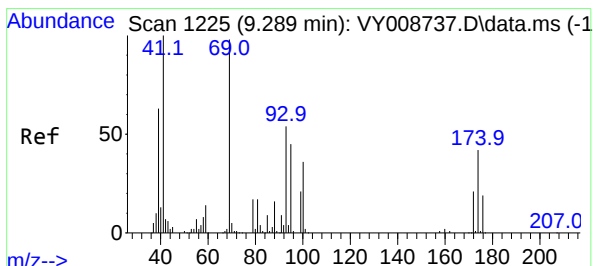
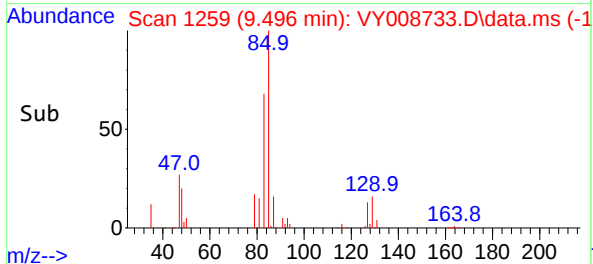
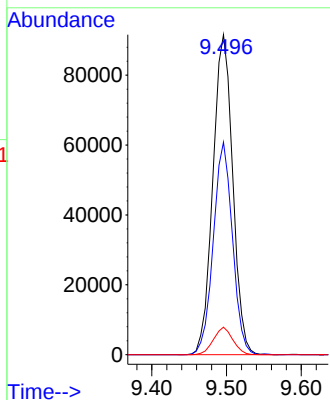
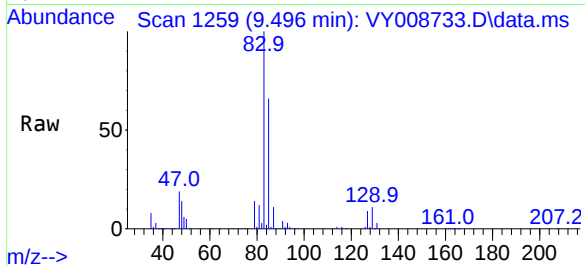




#47
Bromodichloromethane
Concen: 50.571 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

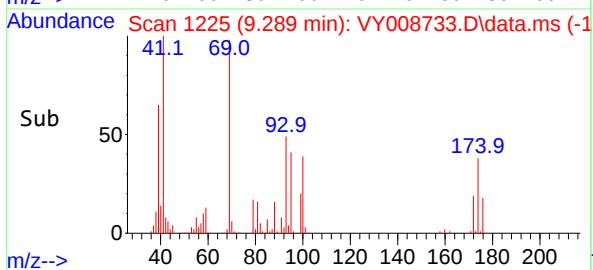
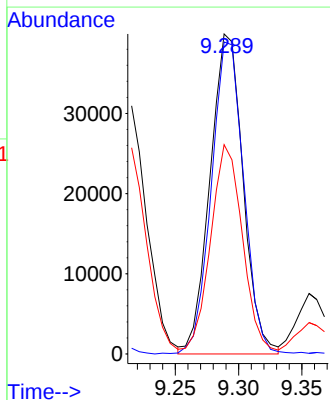
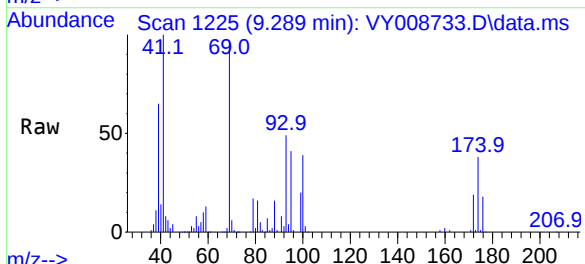
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

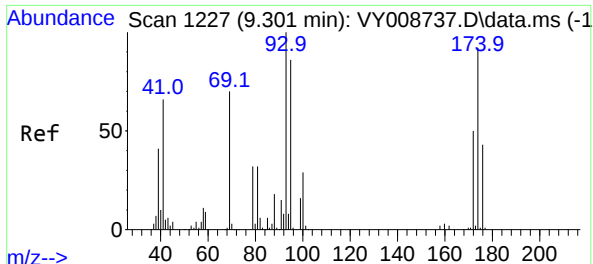
Tgt Ion: 83 Resp: 169373
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.4
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 54.655 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 41 Resp: 72478
Ion Ratio Lower Upper
41 100
69 95.5 79.4 119.0
39 61.1 49.8 74.6





#49

1,4-Dioxane

Concen: 1056.753 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

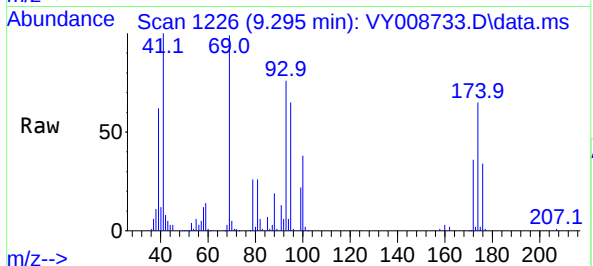
Tgt Ion: 88 Resp: 19132

Ion Ratio Lower Upper

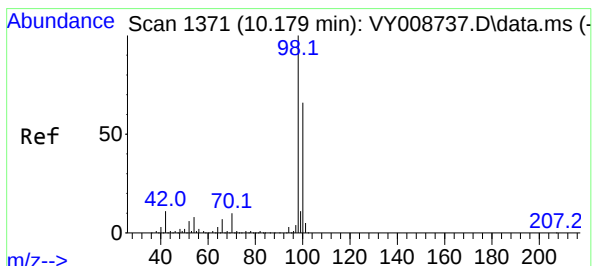
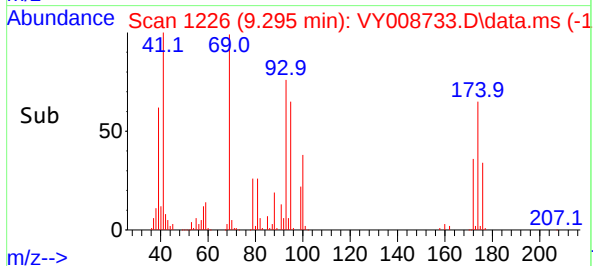
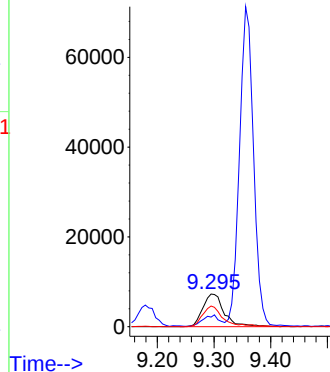
88 100

43 27.2 24.2 36.2

58 61.1 45.7 68.5



Abundance



#50

Toluene-d8

Concen: 52.253 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008733.D

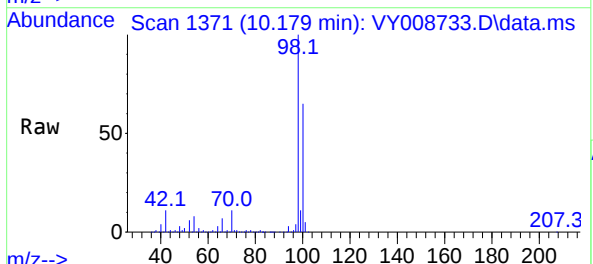
Acq: 12 May 2022 14:45

Tgt Ion: 98 Resp: 400054

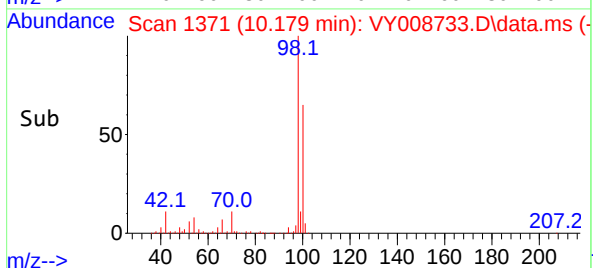
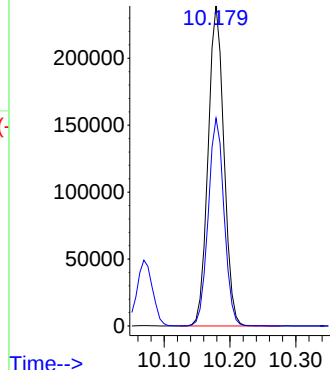
Ion Ratio Lower Upper

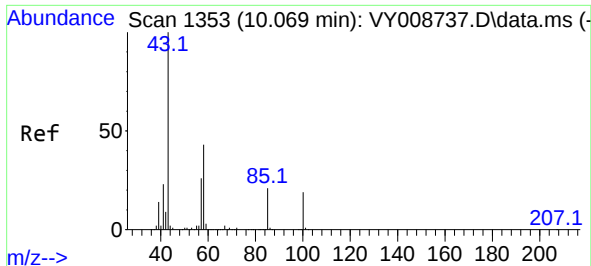
98 100

100 64.9 52.8 79.2



Abundance





#51

4-Methyl-2-Pentanone

Concen: 270.456 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

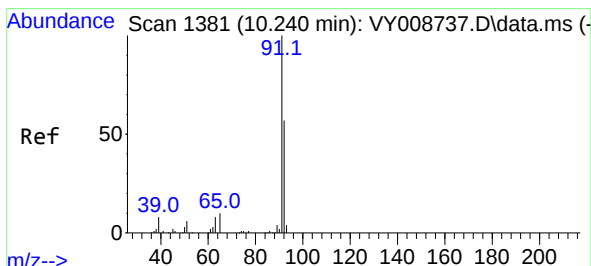
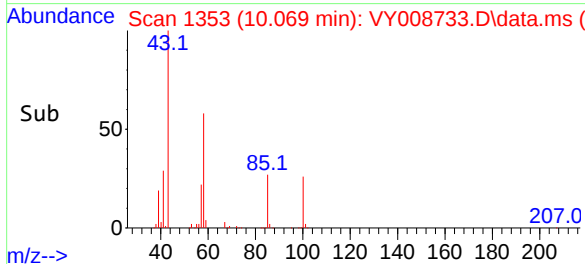
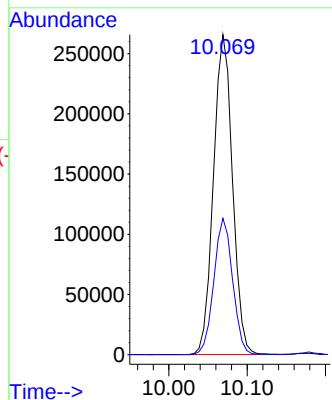
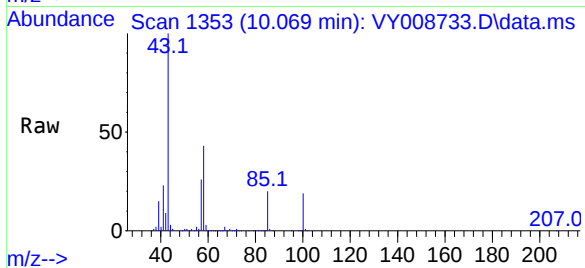
VSTDCCC050

Tgt Ion: 43 Resp: 448944

Ion Ratio Lower Upper

43 100

58 42.1 33.6 50.4



#52

Toluene

Concen: 50.936 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY008733.D

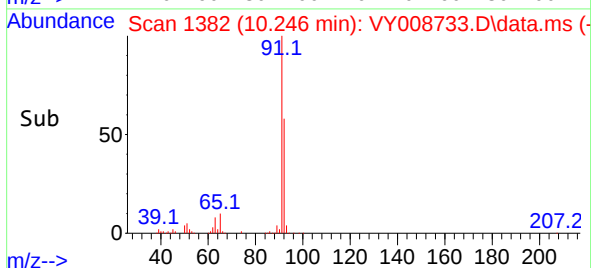
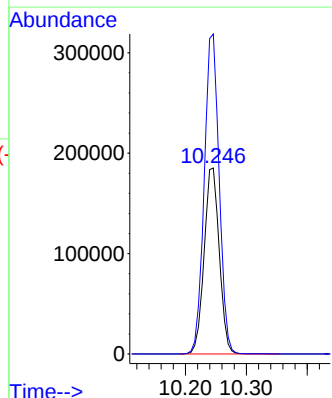
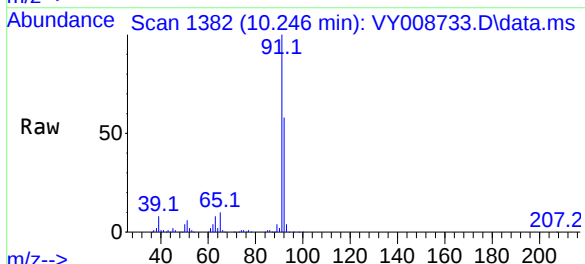
Acq: 12 May 2022 14:45

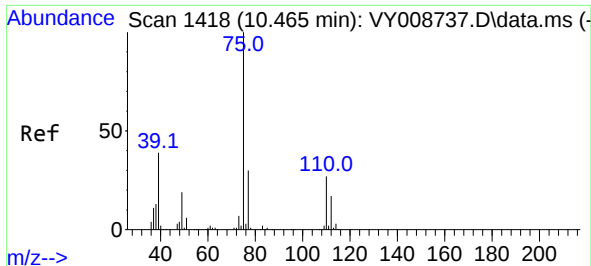
Tgt Ion: 92 Resp: 319680

Ion Ratio Lower Upper

92 100

91 170.1 137.6 206.4

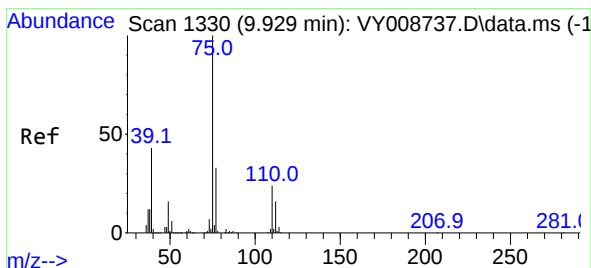
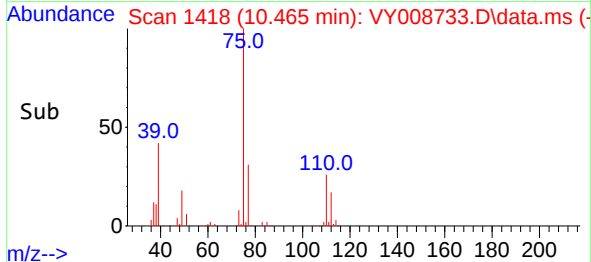
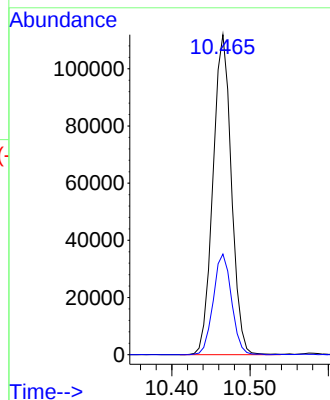
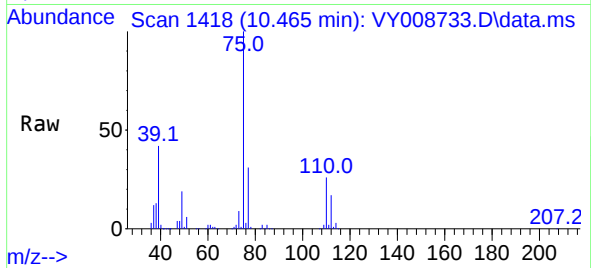




#53
t-1,3-Dichloropropene
Concen: 52.981 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

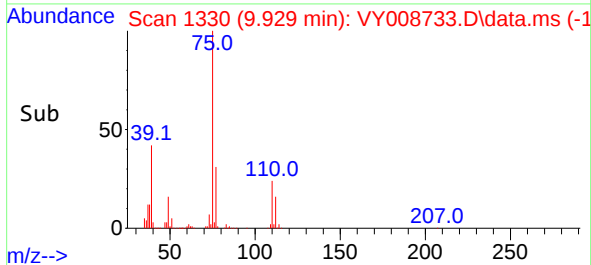
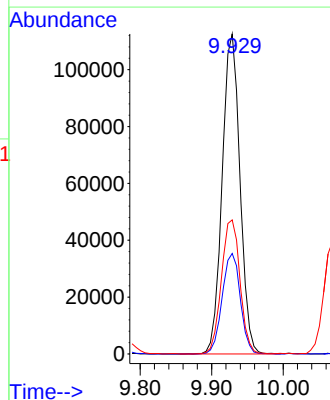
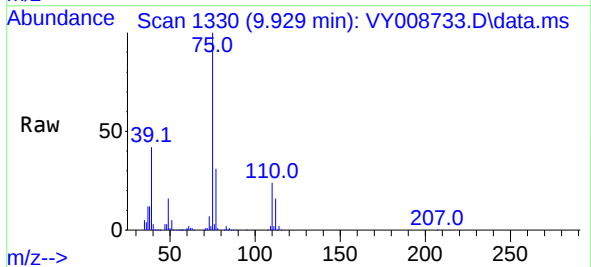
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

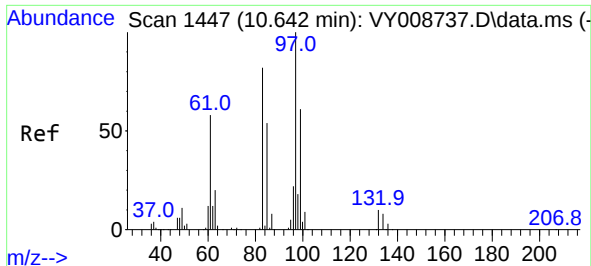
Tgt Ion: 75 Resp: 182930
Ion Ratio Lower Upper
75 100
77 31.5 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 50.372 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 75 Resp: 194324
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 41.9 34.6 51.8



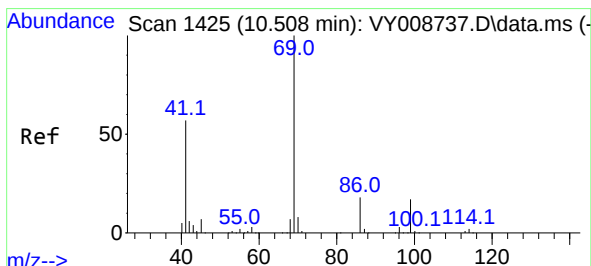
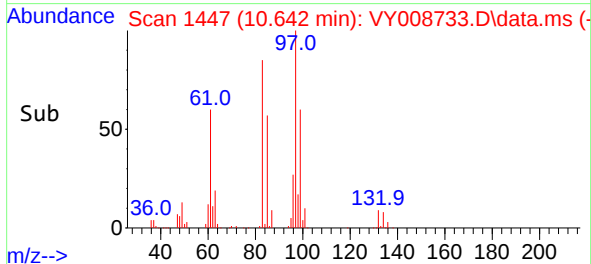
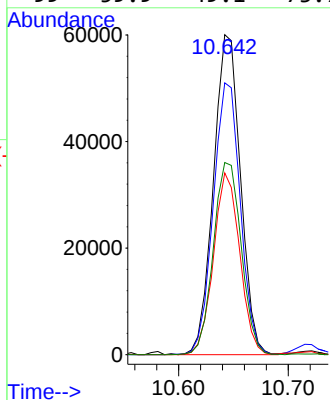
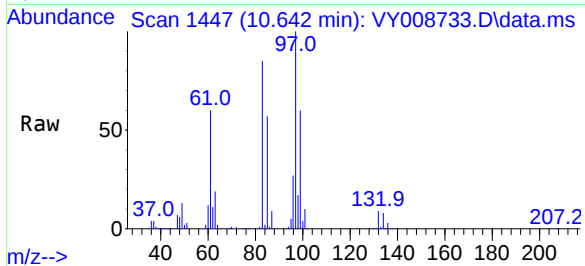


#55
1,1,2-Trichloroethane
Concen: 52.002 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 103044

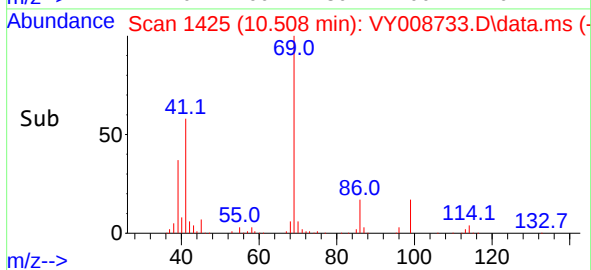
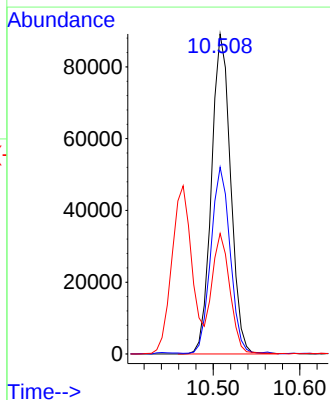
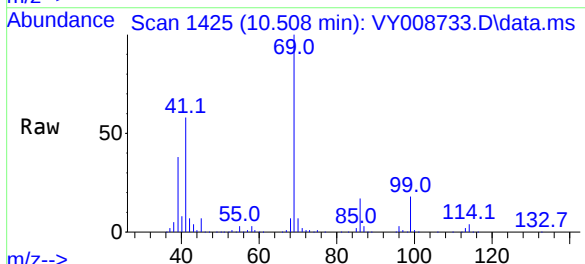
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.9	98.9
85	56.8	43.2	64.8
99	59.9	49.1	73.7

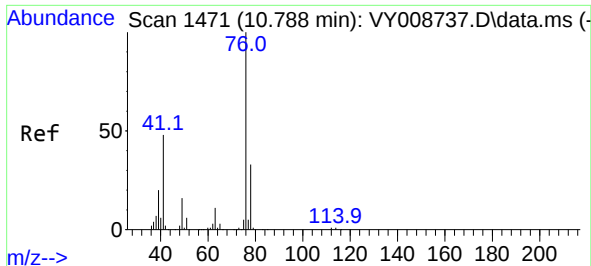


#56
Ethyl methacrylate
Concen: 53.737 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 69 Resp: 137054

Ion	Ratio	Lower	Upper
69	100		
41	59.1	45.5	68.3
39	35.1	26.6	39.8





#57

1,3-Dichloropropane

Concen: 52.258 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

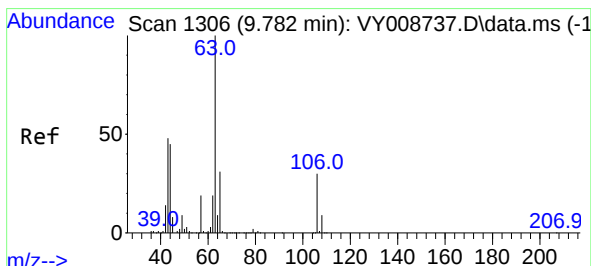
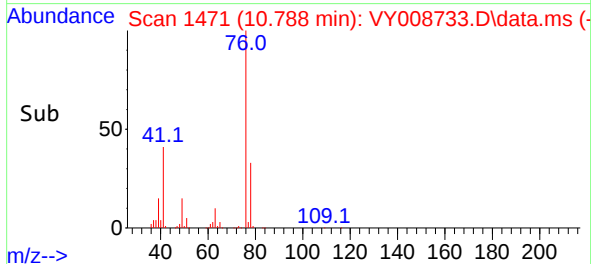
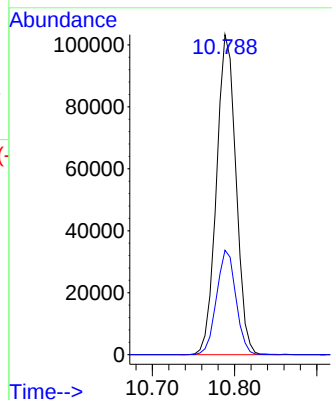
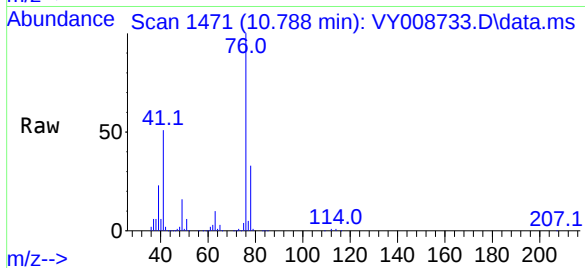
VSTDCCC050

Tgt Ion: 76 Resp: 169883

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.006 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008733.D

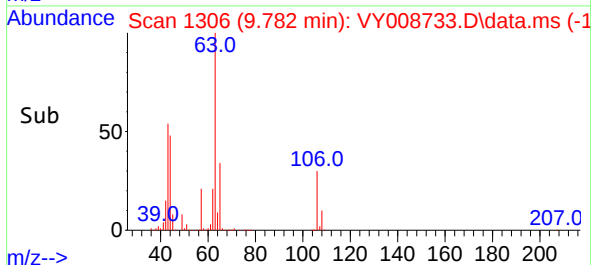
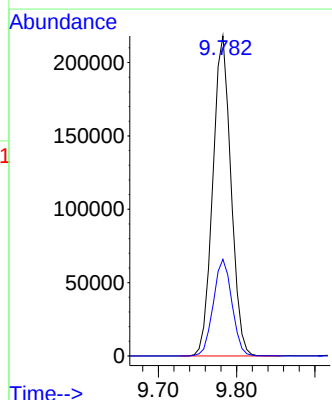
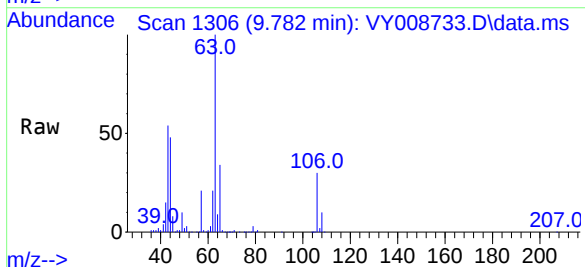
Acq: 12 May 2022 14:45

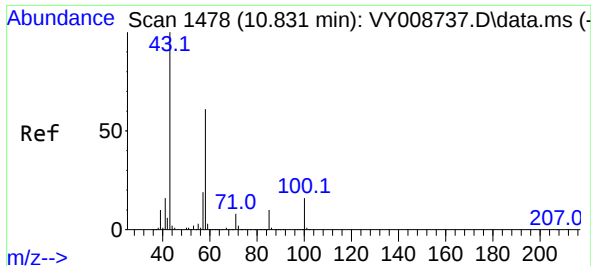
Tgt Ion: 63 Resp: 351292

Ion Ratio Lower Upper

63 100

106 30.9 23.5 35.3

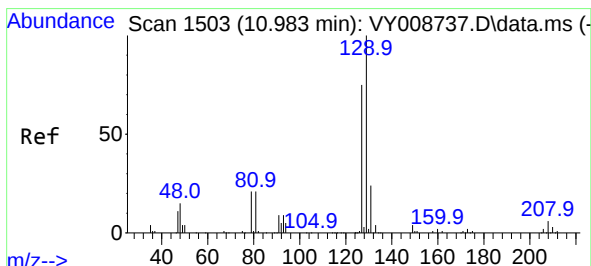
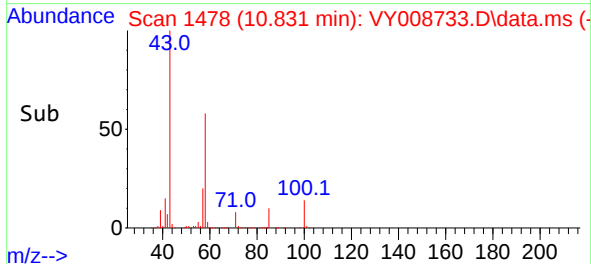
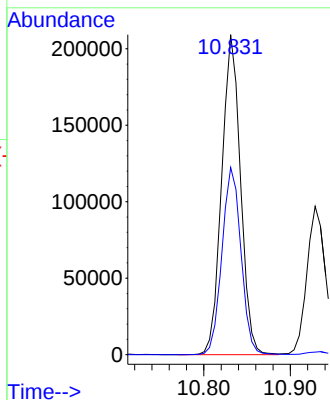
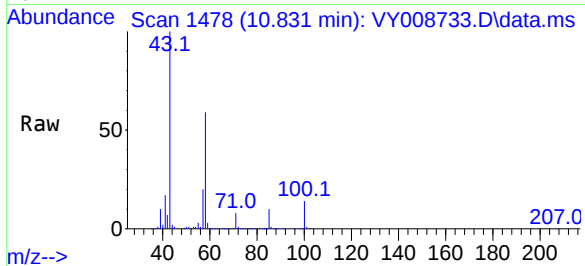




#59
2-Hexanone
Concen: 282.229 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

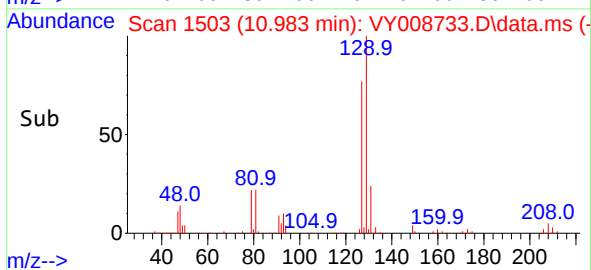
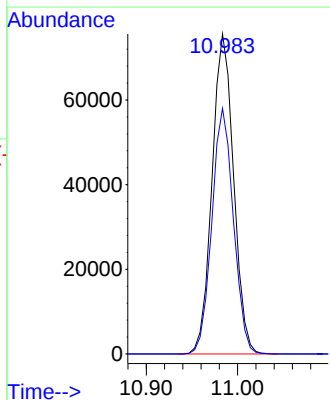
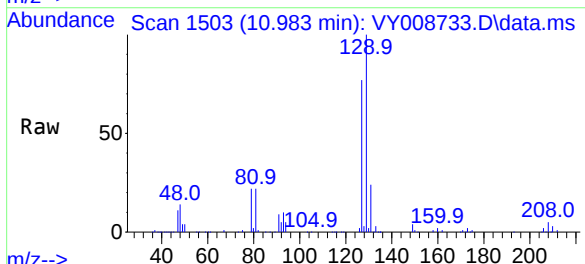
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

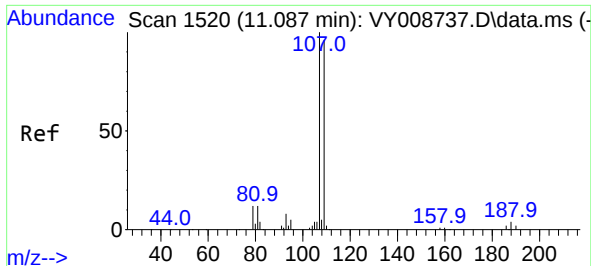
Tgt Ion: 43 Resp: 315710
Ion Ratio Lower Upper
43 100
58 59.1 29.6 88.8



#60
Dibromochloromethane
Concen: 52.242 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:129 Resp: 123854
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9

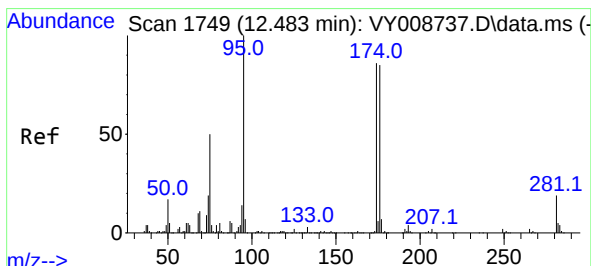
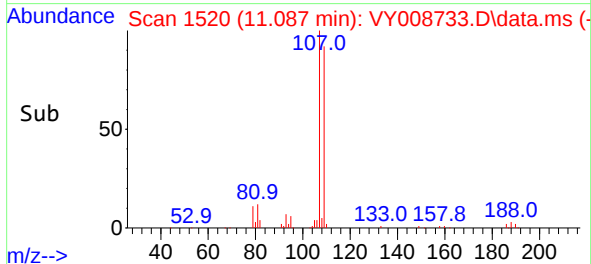
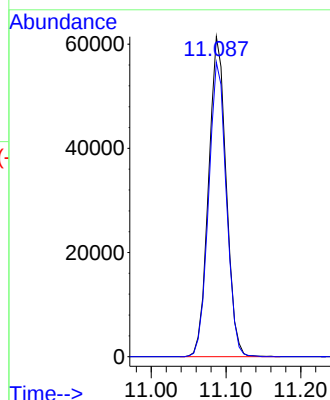
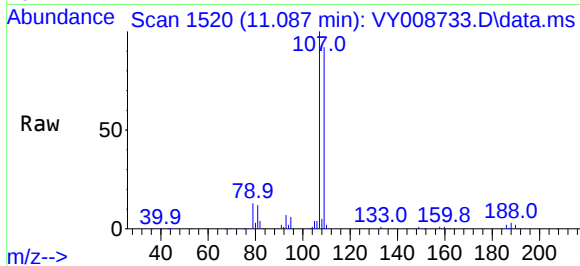




#61
1,2-Dibromoethane
Concen: 52.793 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

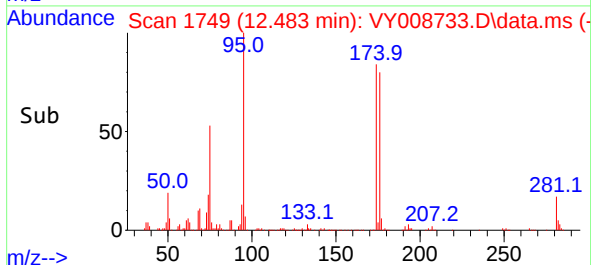
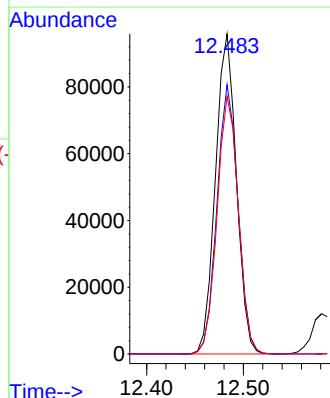
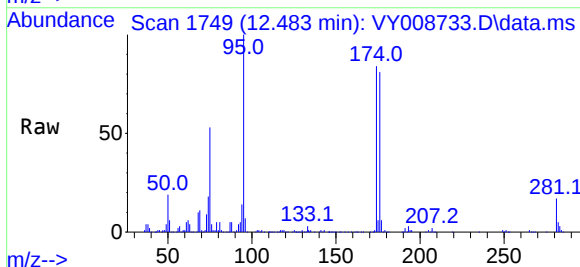
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

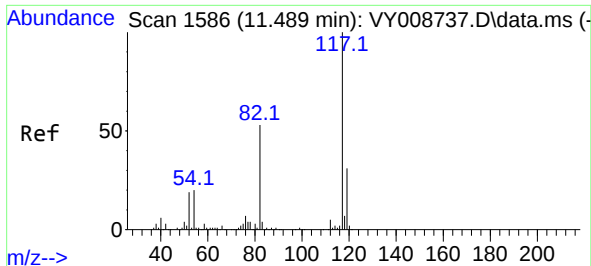
Tgt Ion:107 Resp: 100626
Ion Ratio Lower Upper
107 100
109 92.6 78.2 117.4



#62
4-Bromofluorobenzene
Concen: 54.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 95 Resp: 143730
Ion Ratio Lower Upper
95 100
174 84.7 0.0 171.2
176 81.7 0.0 168.8

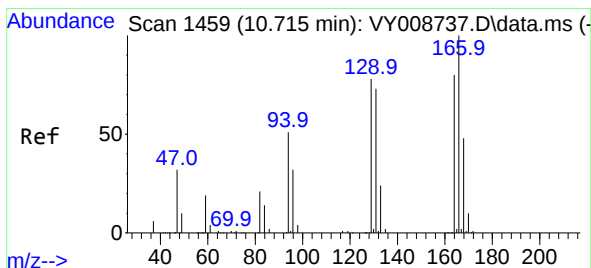
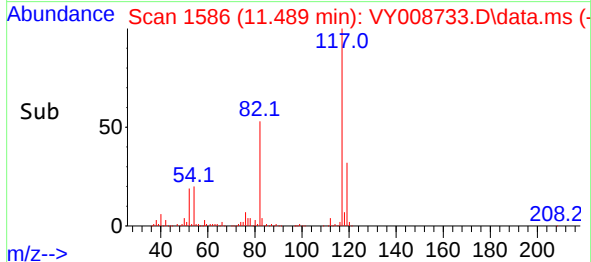
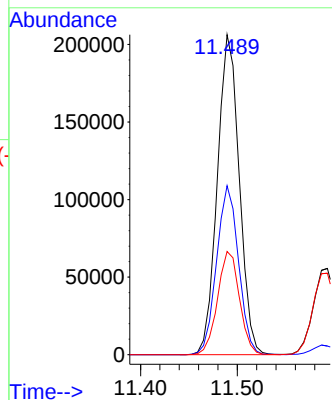
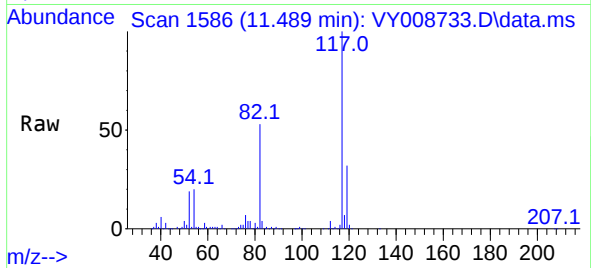




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

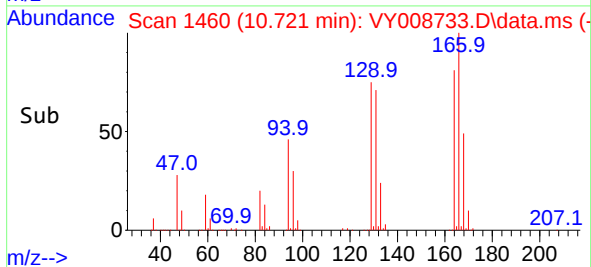
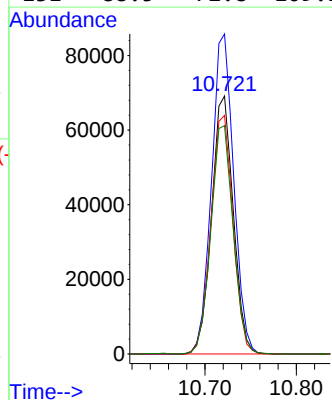
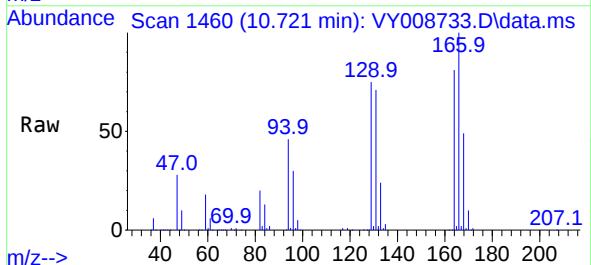
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

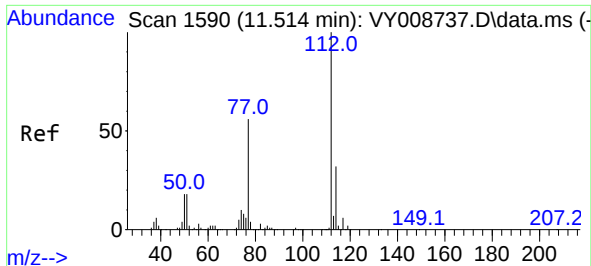
Tgt Ion:117 Resp: 324689
Ion Ratio Lower Upper
117 100
82 52.8 42.3 63.5
119 32.3 24.6 37.0



#64
Tetrachloroethene
Concen: 46.978 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:164 Resp: 114544
Ion Ratio Lower Upper
164 100
166 124.1 99.8 149.6
129 92.5 78.1 117.1
131 88.5 72.8 109.2

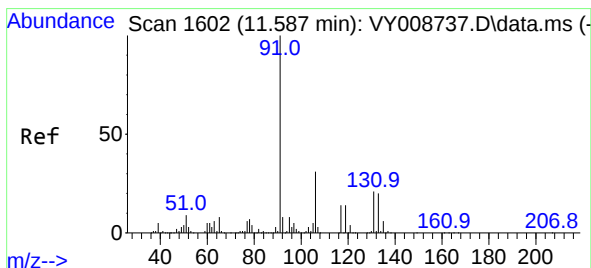
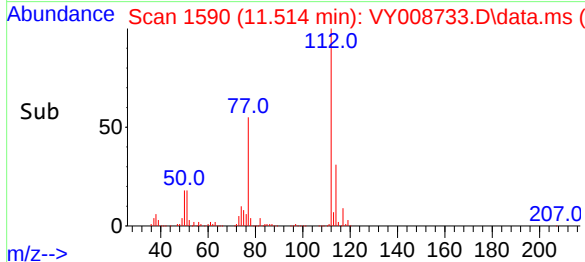
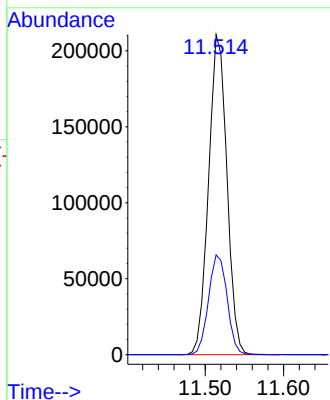
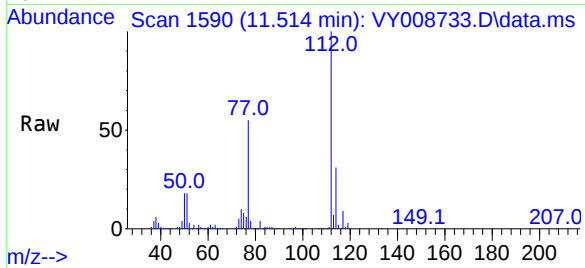




#65
Chlorobenzene
Concen: 49.511 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

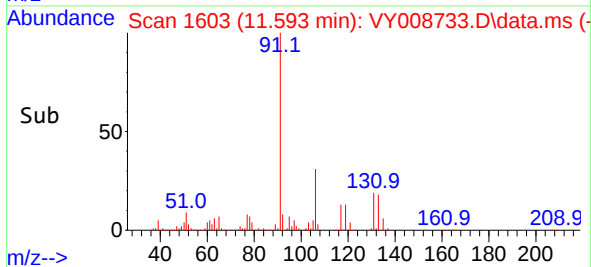
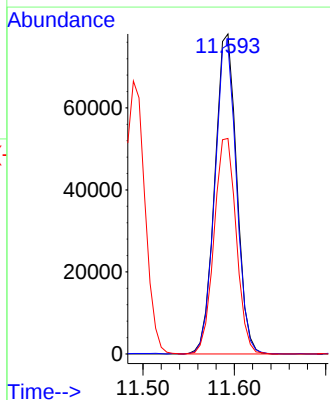
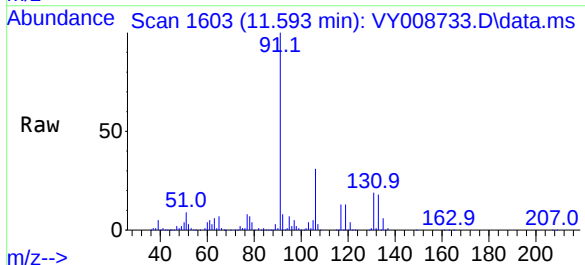
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

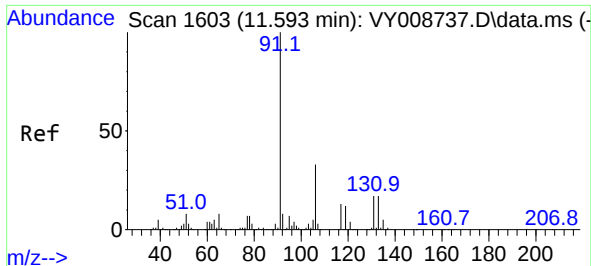
Tgt Ion:112 Resp: 341910
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.665 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:131 Resp: 129917
Ion Ratio Lower Upper
131 100
133 96.3 47.4 142.3
119 68.4 33.1 99.3

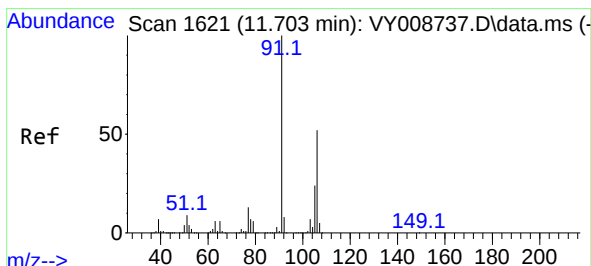
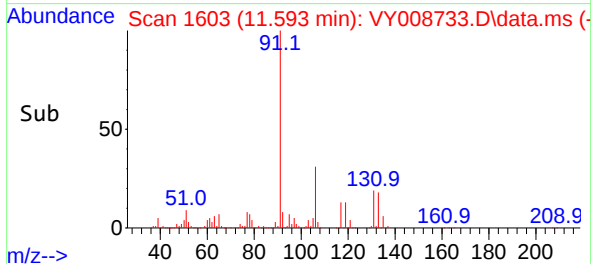
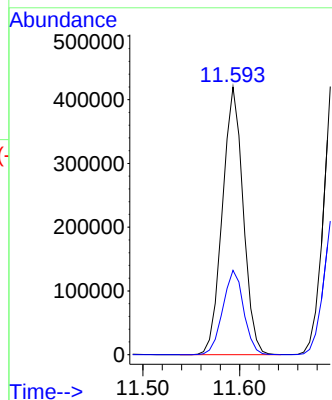
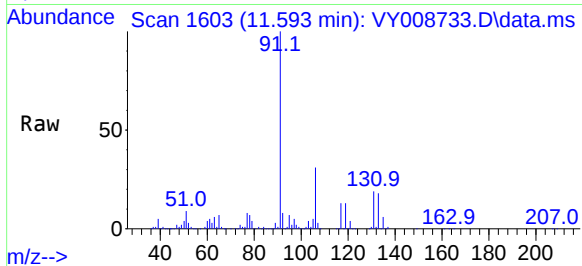




#67
Ethyl Benzene
Concen: 50.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

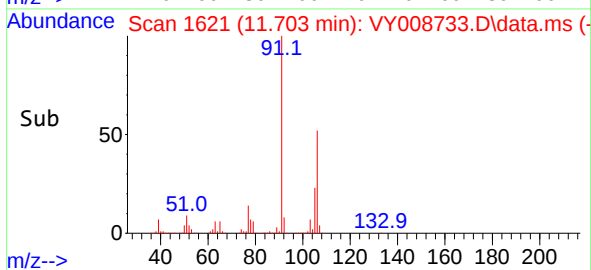
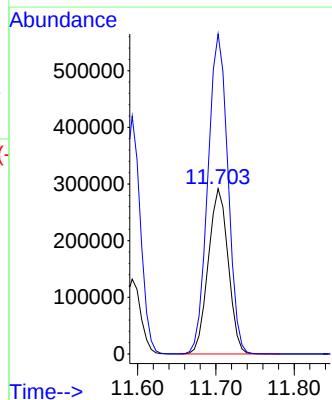
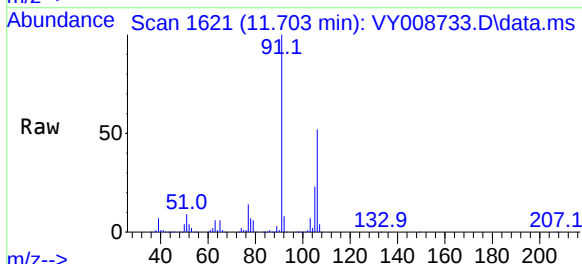
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

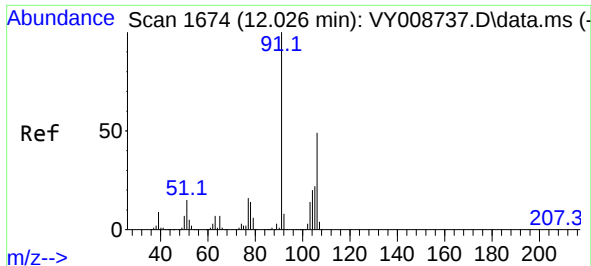
Tgt Ion: 91 Resp: 624183
Ion Ratio Lower Upper
91 100
106 31.5 26.3 39.5



#68
m/p-Xylenes
Concen: 104.116 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 106 Resp: 514738
Ion Ratio Lower Upper
106 100
91 194.6 156.4 234.6

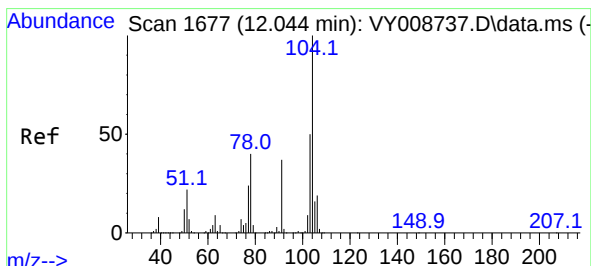
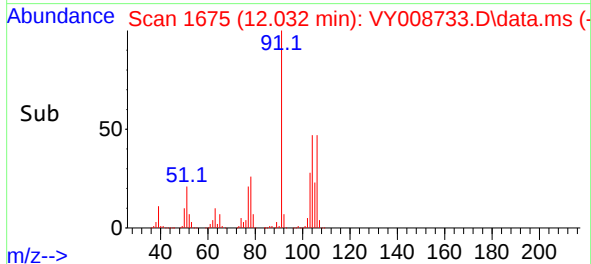
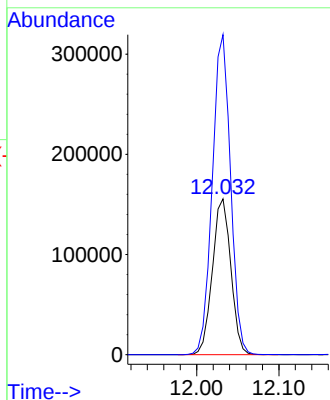
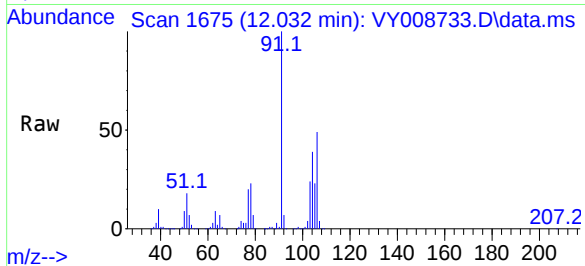




#69
o-Xylene
Concen: 52.161 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

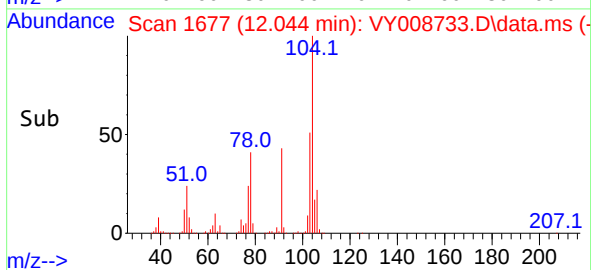
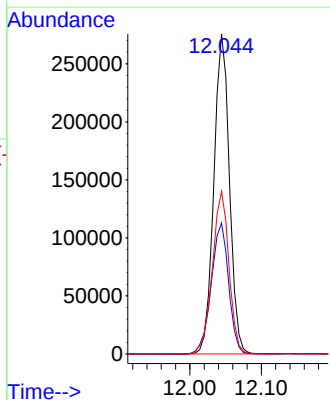
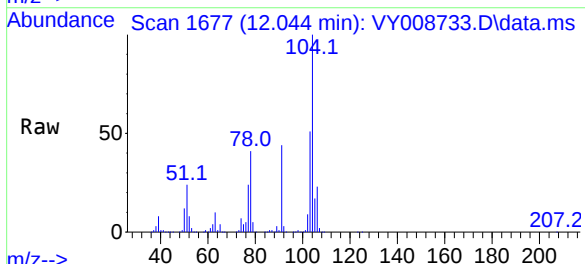
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

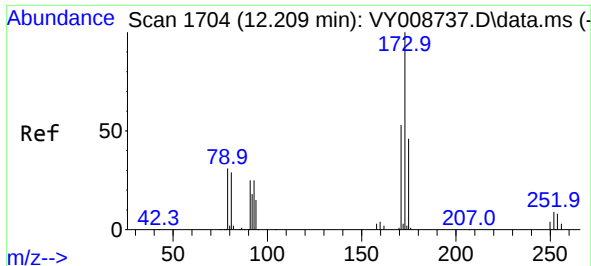
Tgt Ion:106 Resp: 242489
Ion Ratio Lower Upper
106 100
91 203.2 102.7 308.1



#70
Styrene
Concen: 53.980 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:104 Resp: 417771
Ion Ratio Lower Upper
104 100
78 45.3 35.9 53.9
103 54.2 43.1 64.7

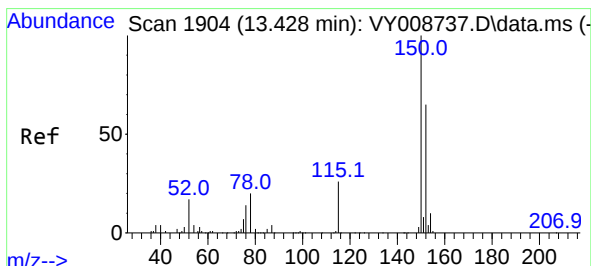
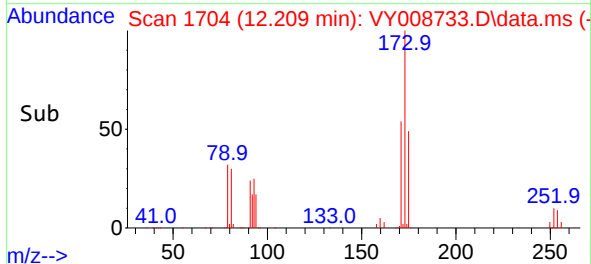
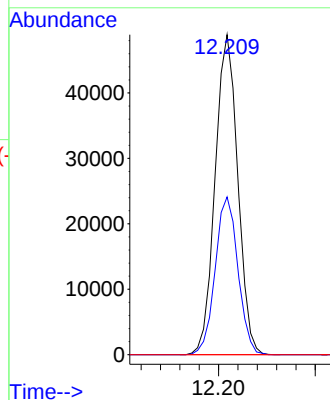
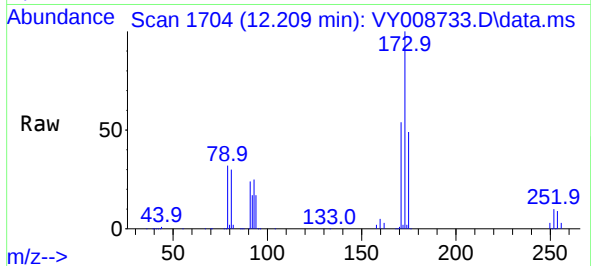




#71
Bromoform
Concen: 52.600 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

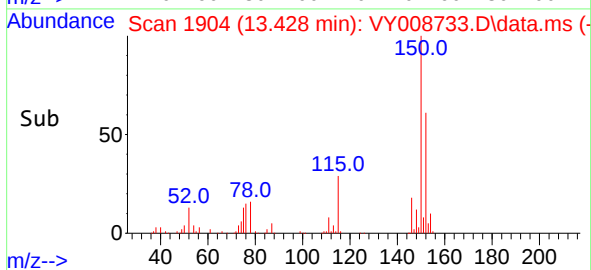
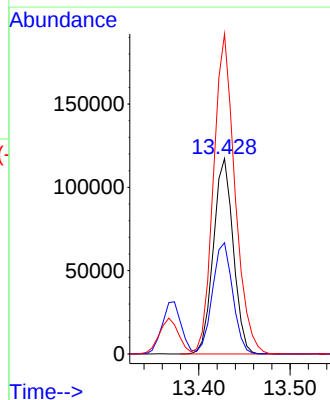
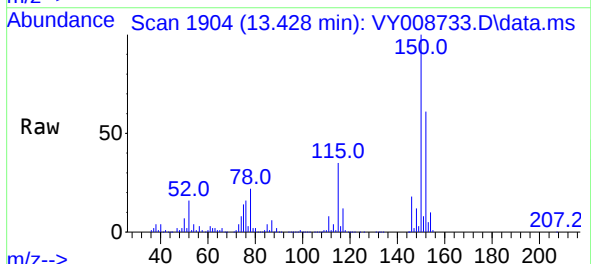
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

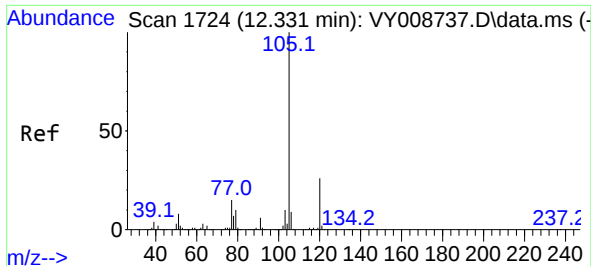
Tgt Ion:173 Resp: 79381
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:152 Resp: 177207
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 176.8 0.0 348.2

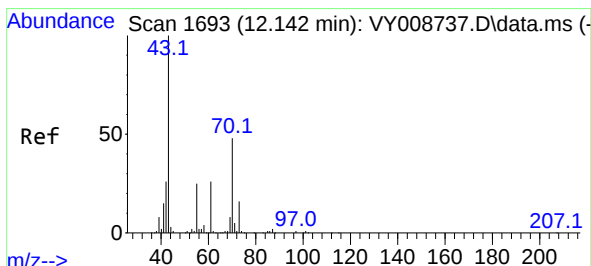
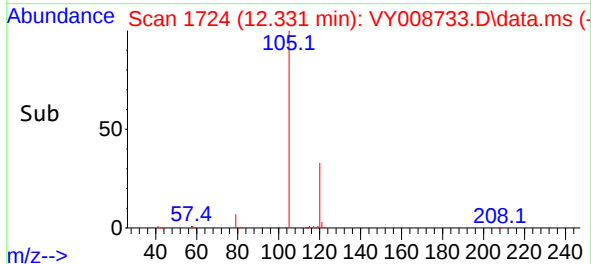
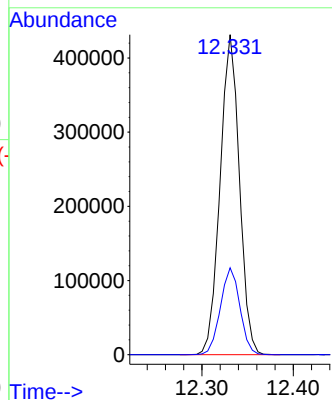
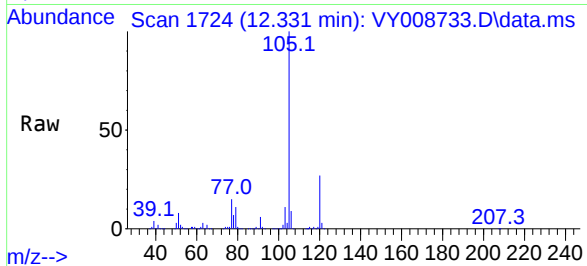




#73
Isopropylbenzene
Concen: 47.232 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

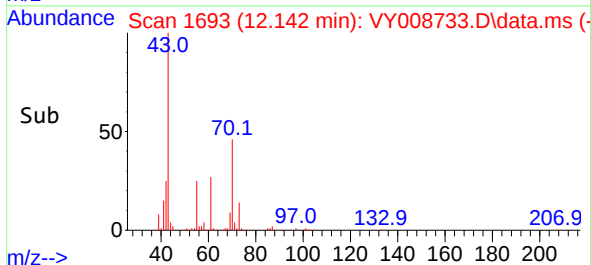
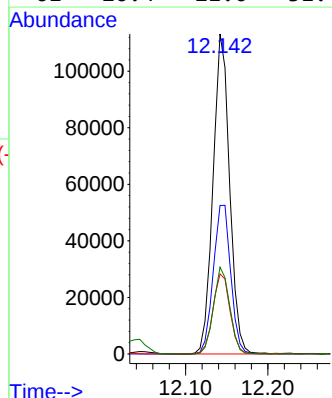
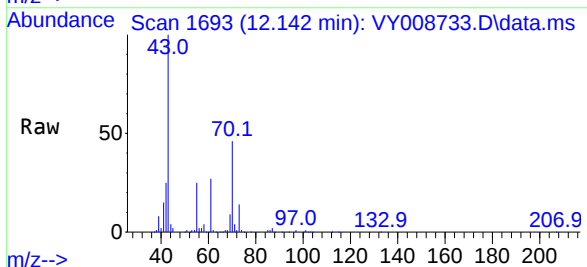
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

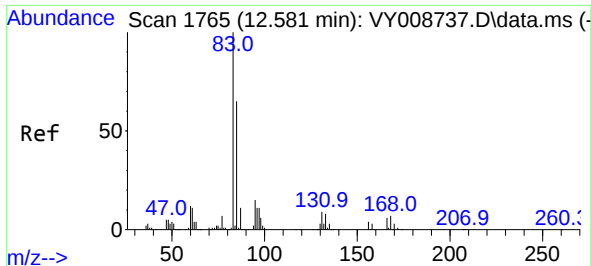
Tgt Ion:105 Resp: 633160
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 51.188 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 43 Resp: 158636
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.4
55 25.8 20.2 30.4
61 26.4 21.0 31.4

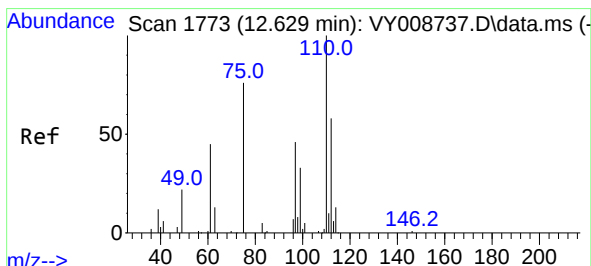
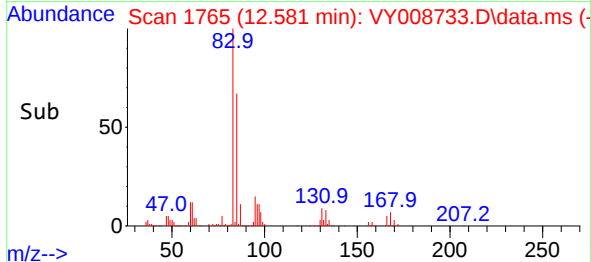
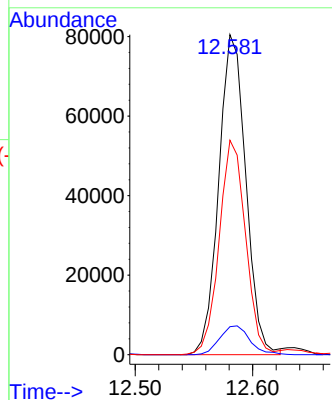
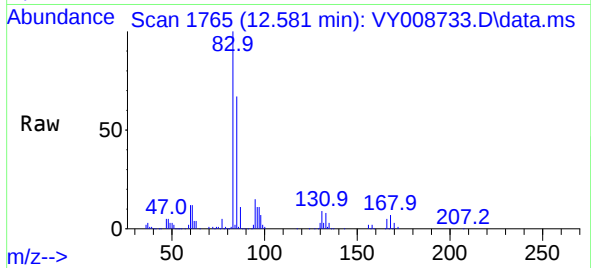




#75
1,1,2,2-Tetrachloroethane
Concen: 46.839 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

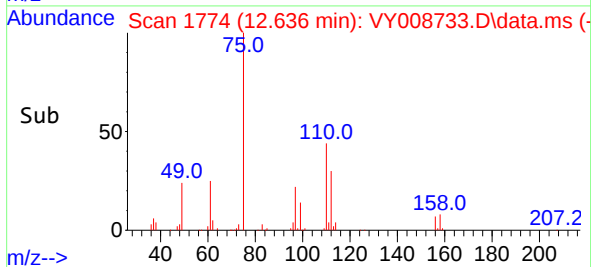
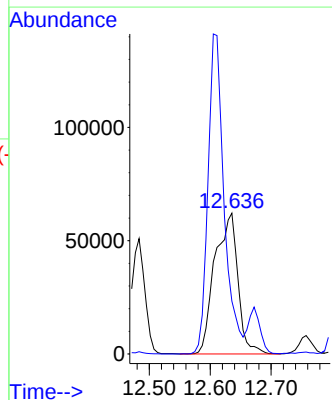
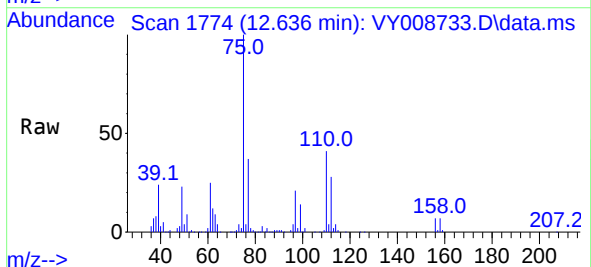
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

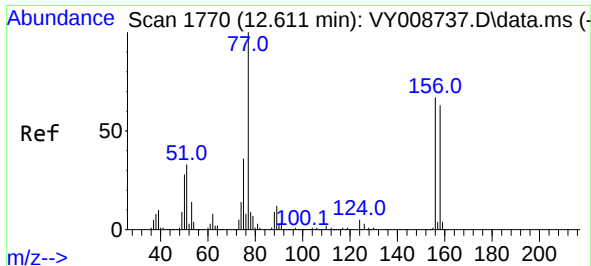
Tgt Ion: 83 Resp: 128980
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 91.874 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 75 Resp: 163830
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

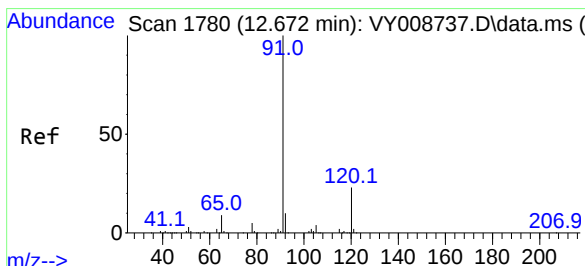
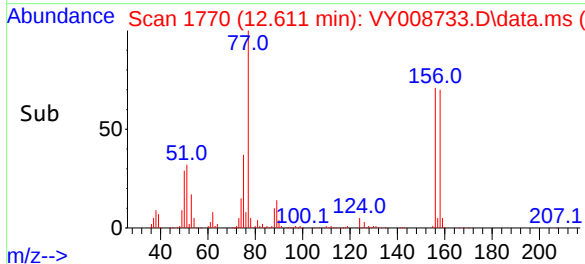
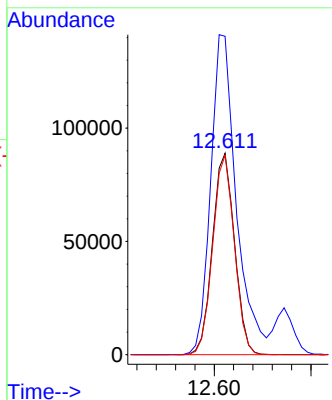
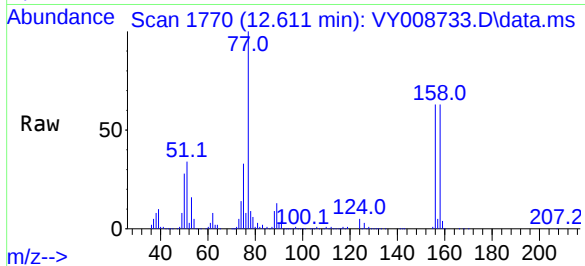




#77
Bromobenzene
Concen: 46.393 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

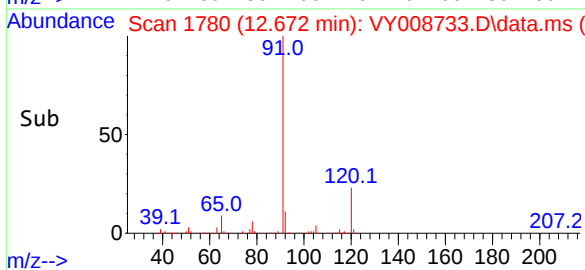
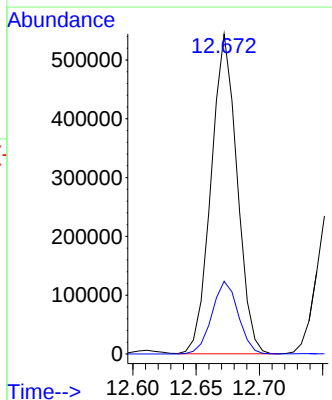
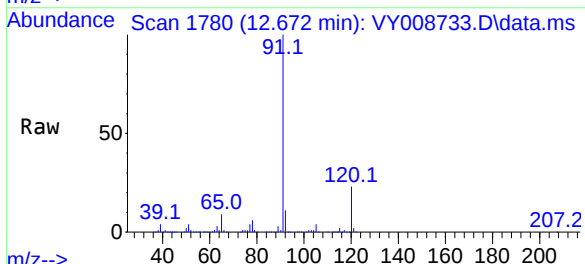
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

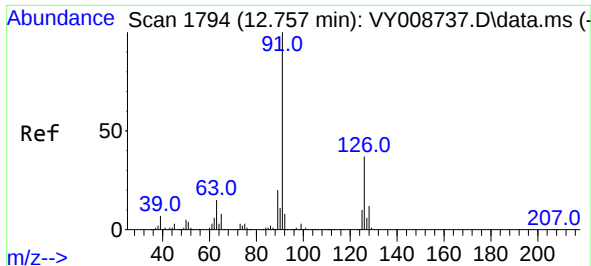
Tgt Ion:156 Resp: 140815
Ion Ratio Lower Upper
156 100
77 184.4 91.1 273.3
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 47.839 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 91 Resp: 776724
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

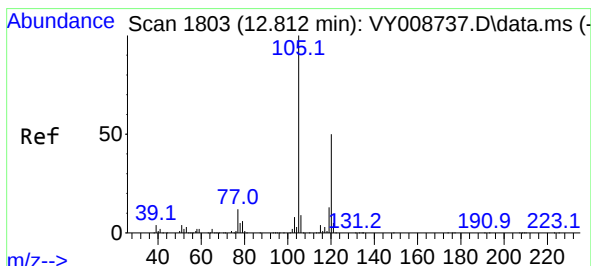
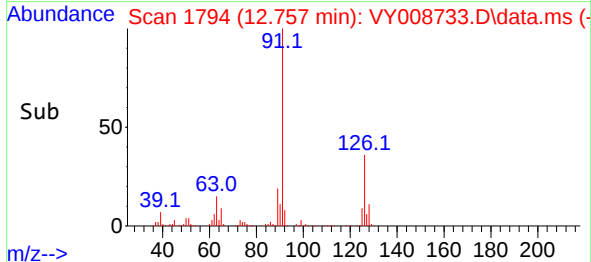
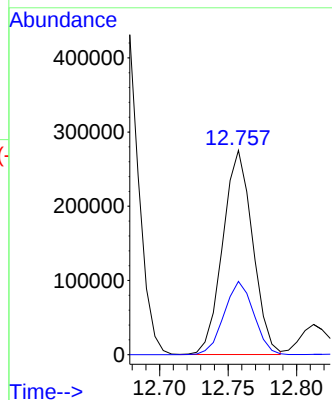
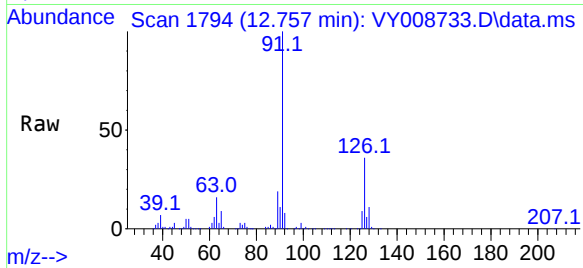




#79
2-Chlorotoluene
Concen: 47.792 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

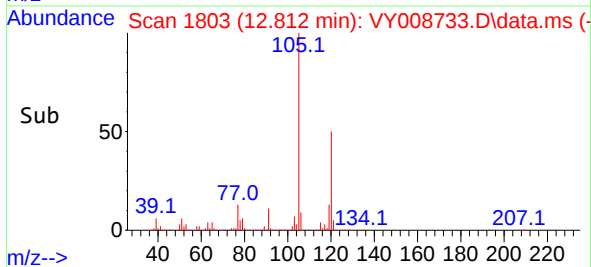
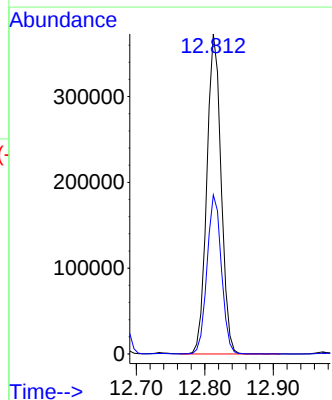
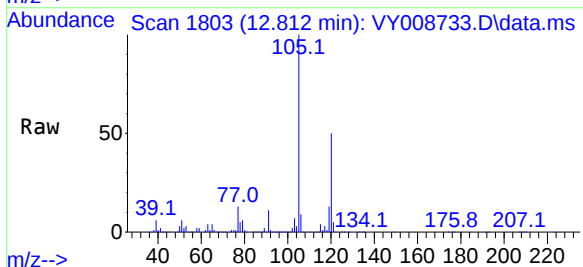
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

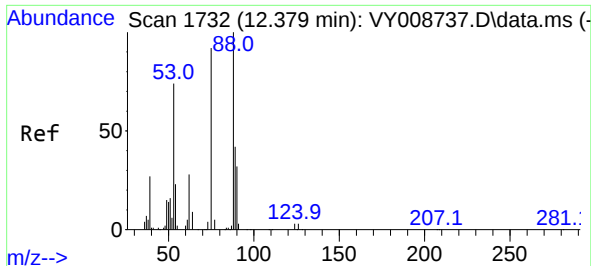
Tgt Ion: 91 Resp: 417791
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 49.515 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 105 Resp: 541243
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.4

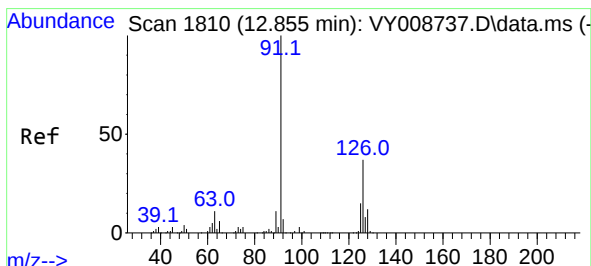
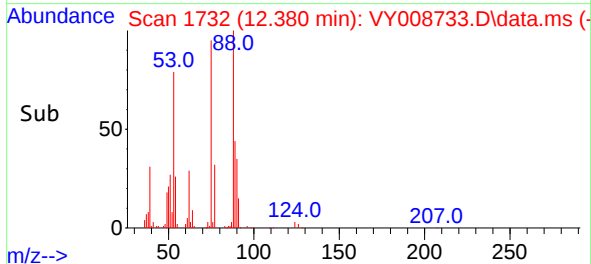
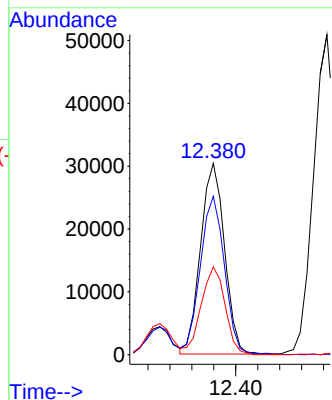
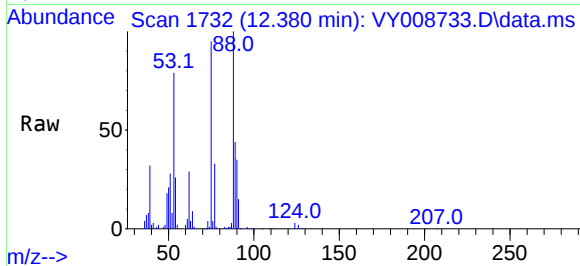




#81
trans-1,4-Dichloro-2-butene
Concen: 50.020 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

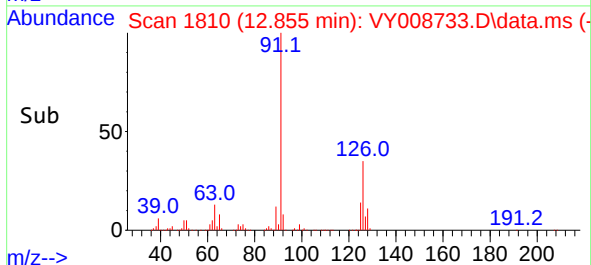
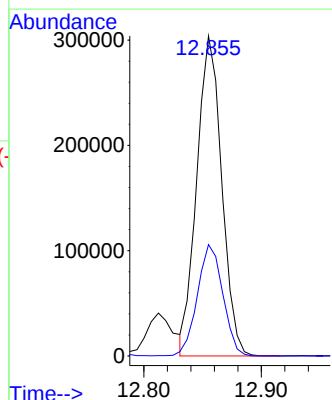
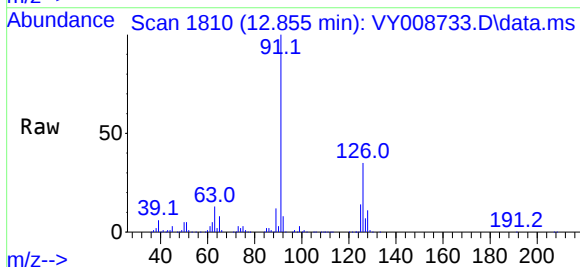
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

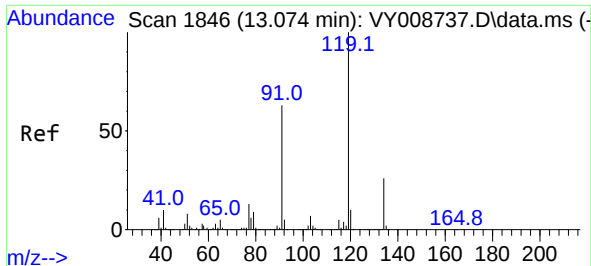
Tgt Ion: 75 Resp: 46170
Ion Ratio Lower Upper
75 100
53 84.1 66.3 99.5
89 46.0 36.8 55.2



#82
4-Chlorotoluene
Concen: 48.658 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 91 Resp: 447835
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8

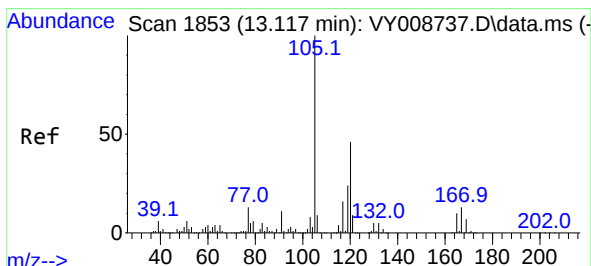
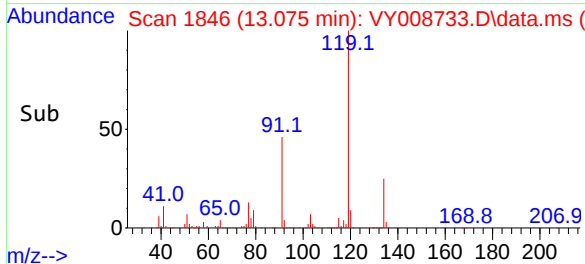
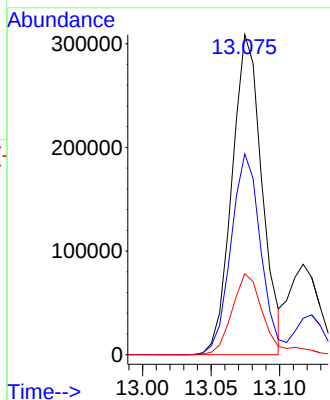
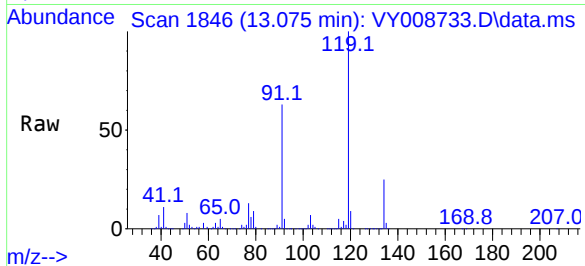




#83
tert-Butylbenzene
Concen: 48.387 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

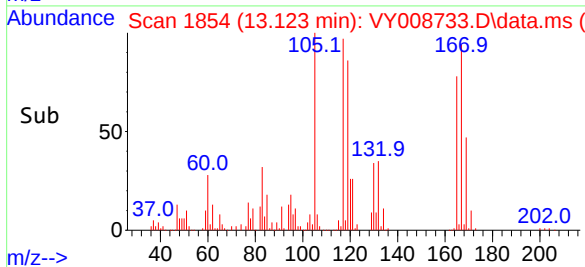
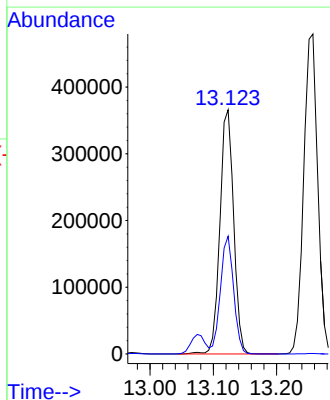
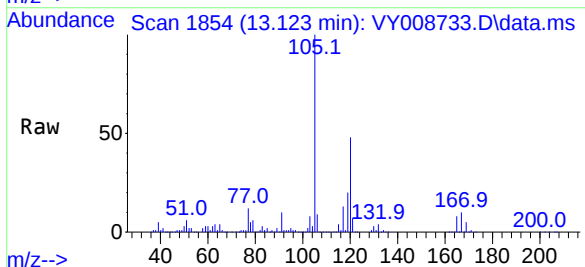
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

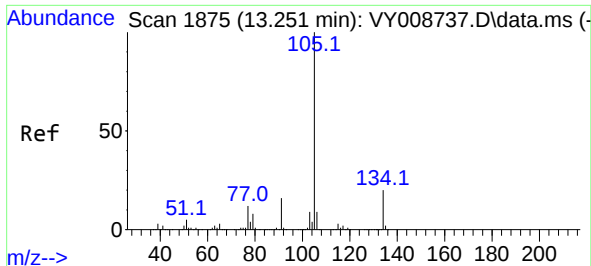
Tgt Ion:119 Resp: 469914
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.433 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:105 Resp: 547926
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6

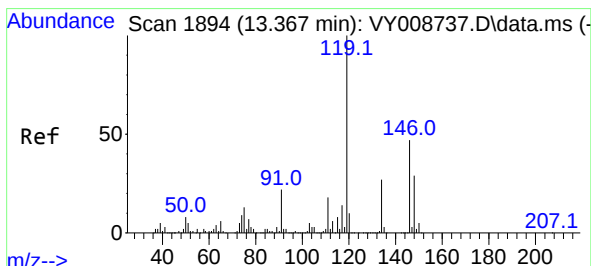
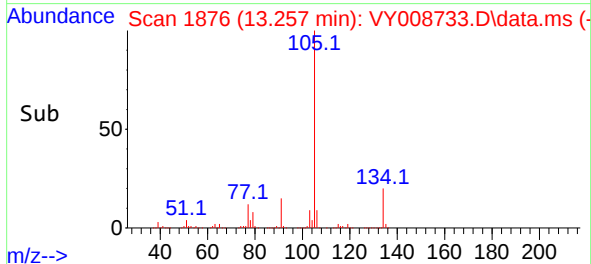
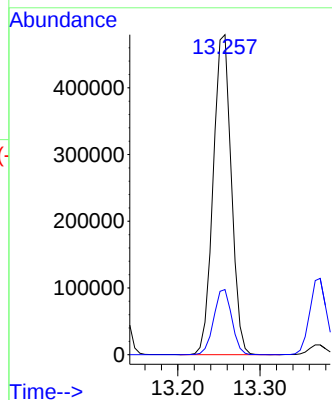
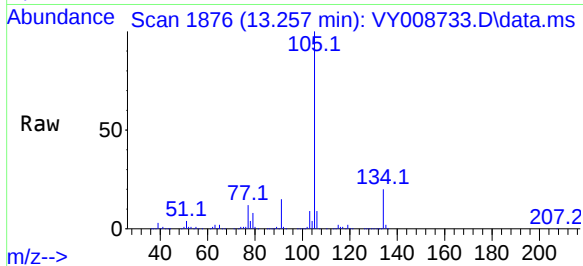




#85
 sec-Butylbenzene
 Concen: 49.741 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

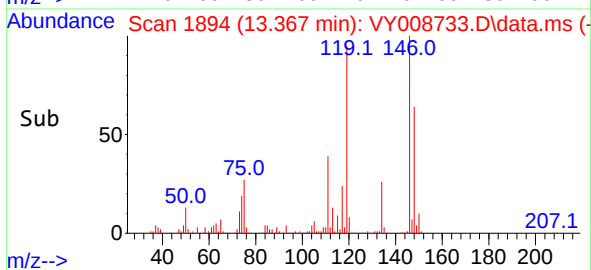
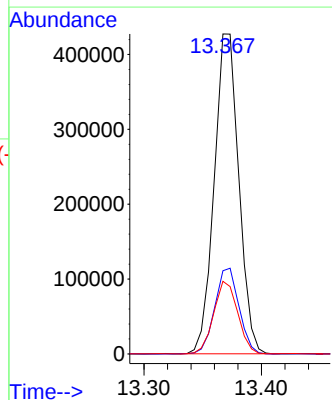
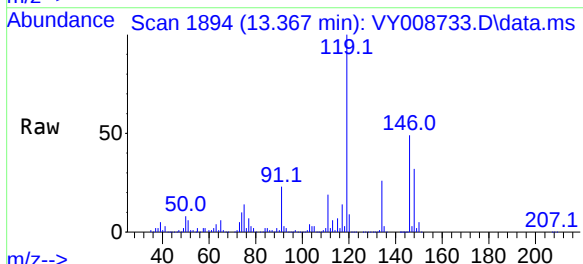
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

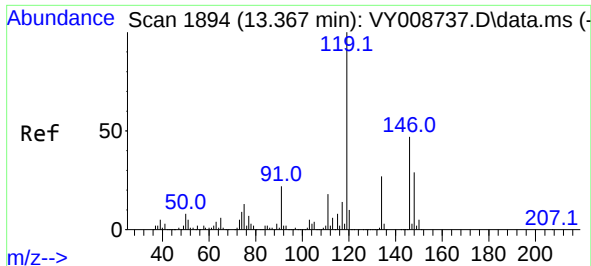
Tgt Ion:105 Resp: 732975
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.507 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008733.D
 Acq: 12 May 2022 14:45

Tgt Ion:119 Resp: 621210
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.3 11.1 33.3

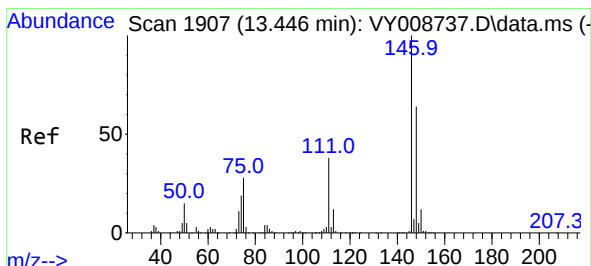
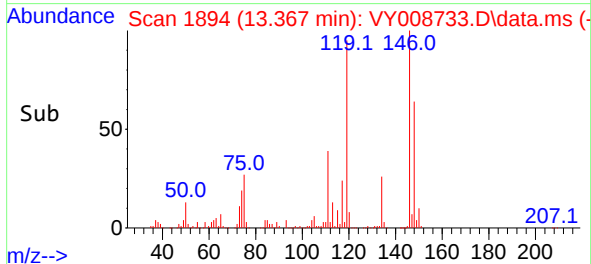
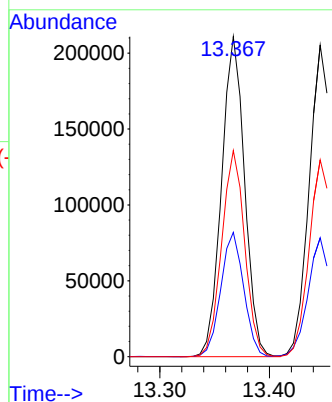
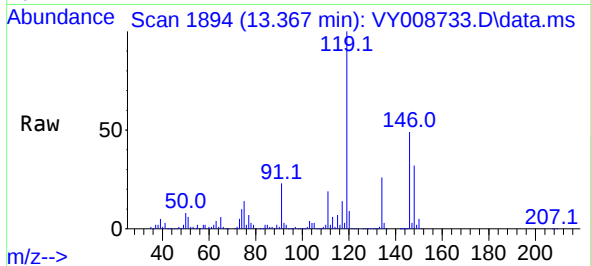




#87
1,3-Dichlorobenzene
Concen: 48.840 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

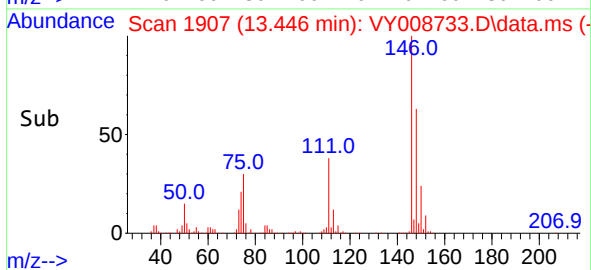
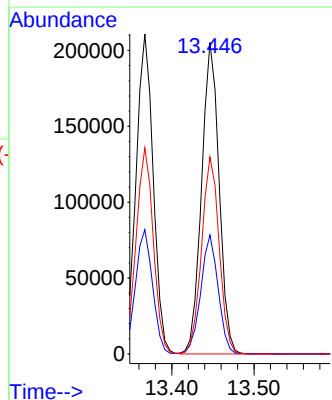
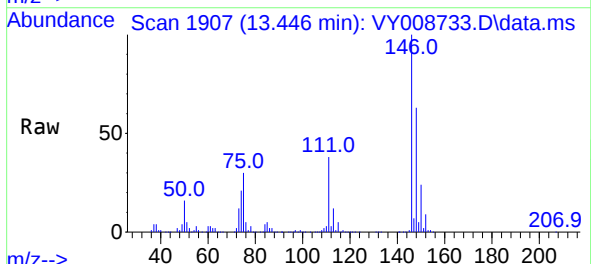
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

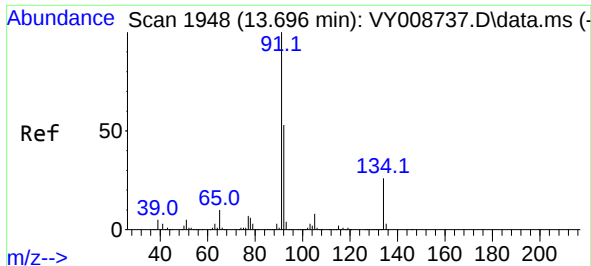
Tgt Ion:146 Resp: 307967
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.5 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 49.045 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:146 Resp: 303525
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 63.5 32.0 96.0

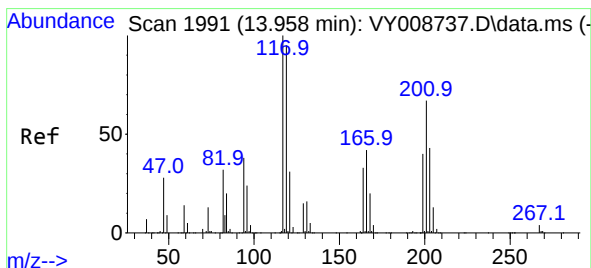
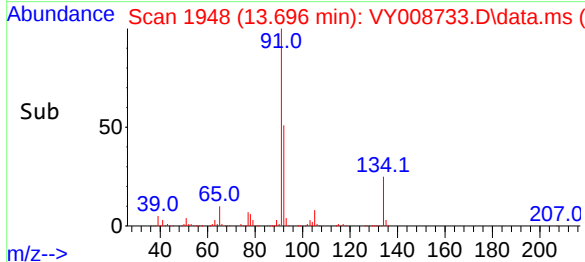
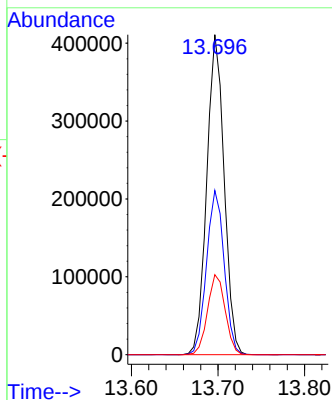
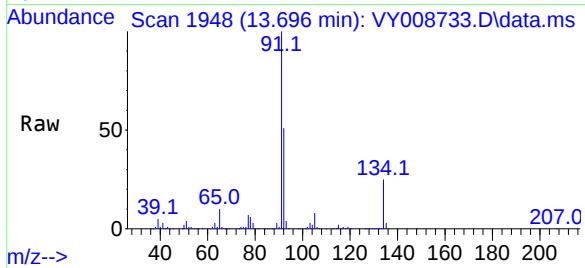




#89
n-Butylbenzene
Concen: 49.776 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

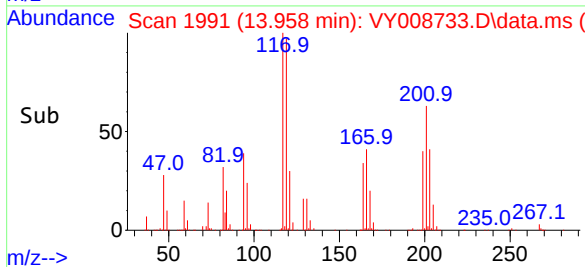
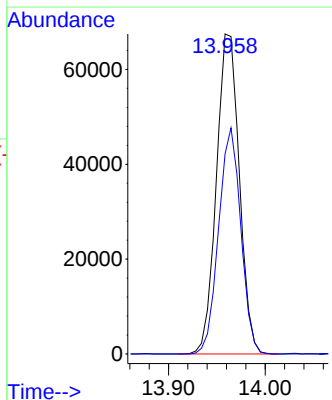
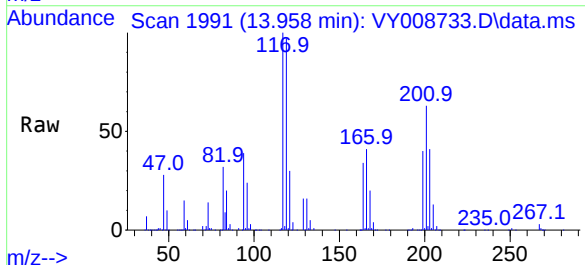
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

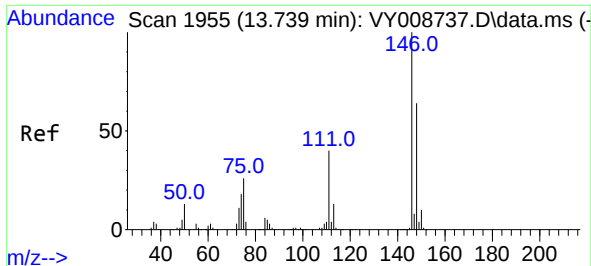
Tgt Ion: 91 Resp: 572582
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.2
134 25.5 13.2 39.6



#90
Hexachloroethane
Concen: 48.912 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion: 117 Resp: 110985
Ion Ratio Lower Upper
117 100
201 68.3 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 49.381 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

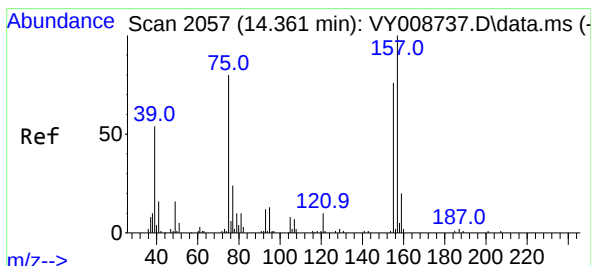
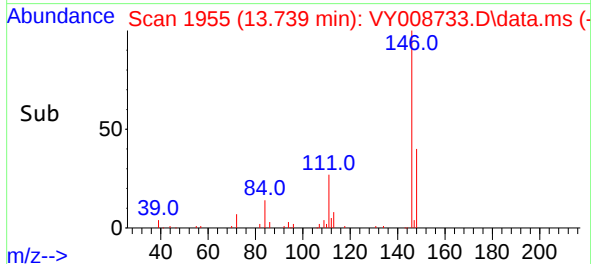
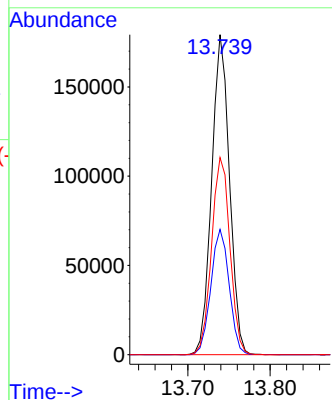
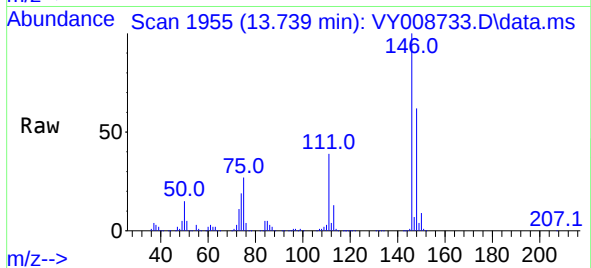
Tgt Ion:146 Resp: 269698

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.8

148 63.6 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.769 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY008733.D

Acq: 12 May 2022 14:45

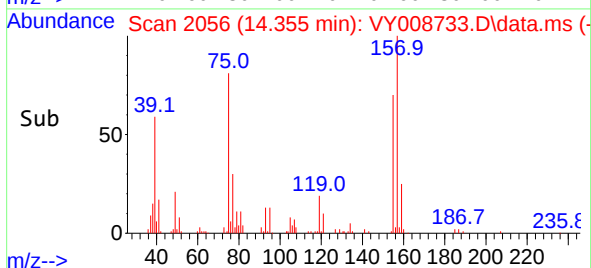
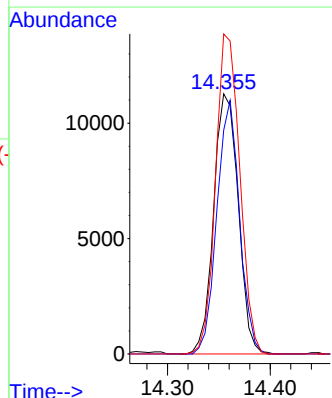
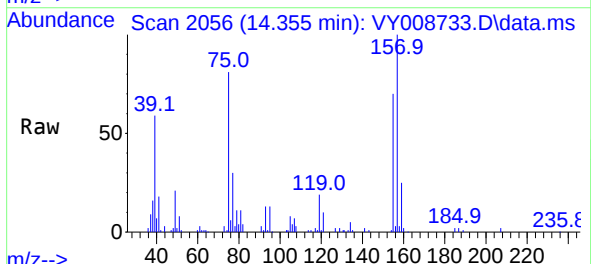
Tgt Ion: 75 Resp: 18711

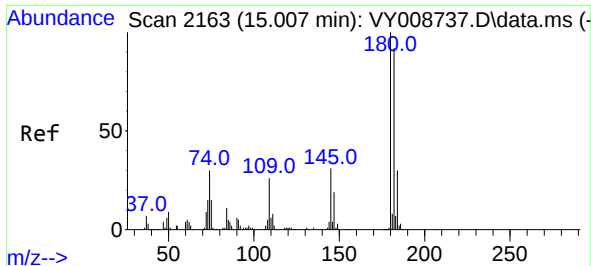
Ion Ratio Lower Upper

75 100

155 89.8 44.7 134.1

157 121.0 60.5 181.4

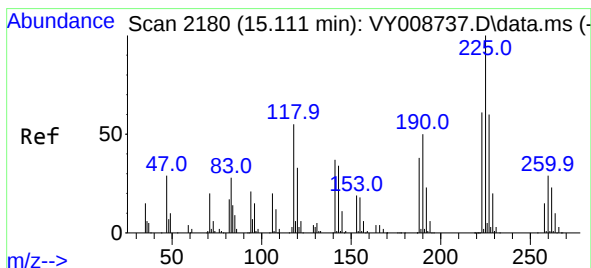
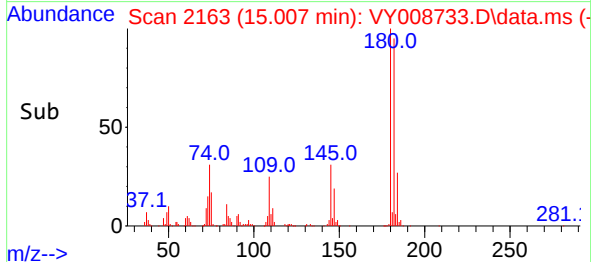
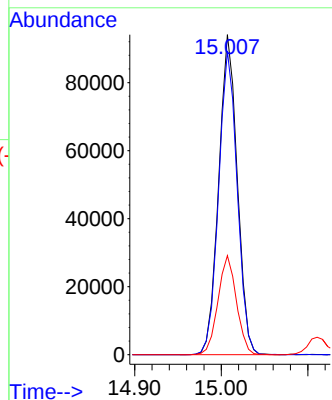
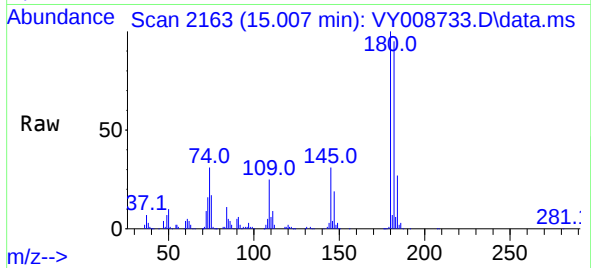




#93
1,2,4-Trichlorobenzene
Concen: 46.083 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

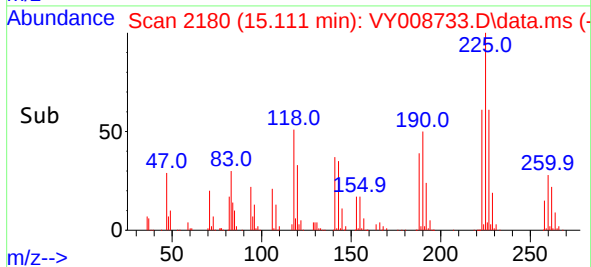
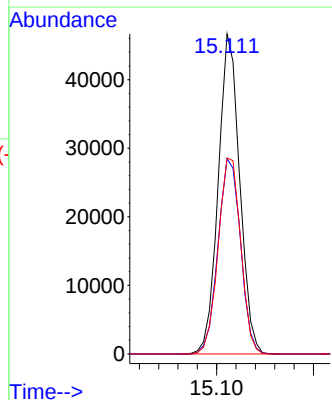
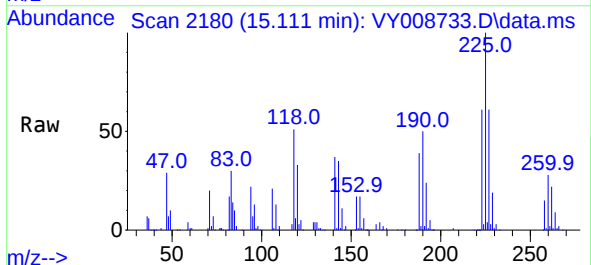
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

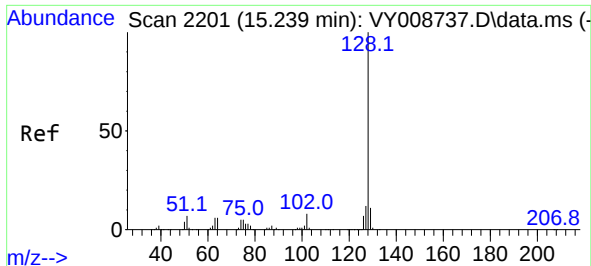
Tgt Ion:180 Resp: 139768
Ion Ratio Lower Upper
180 100
182 95.0 46.8 140.4
145 30.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 44.920 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:225 Resp: 71727
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 64.3 31.2 93.6

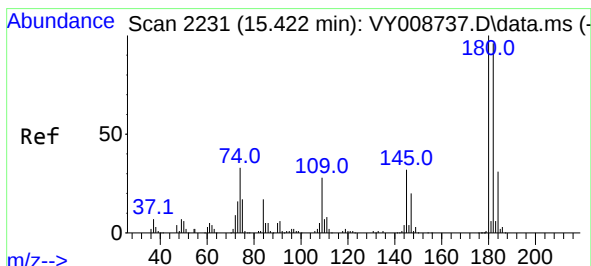
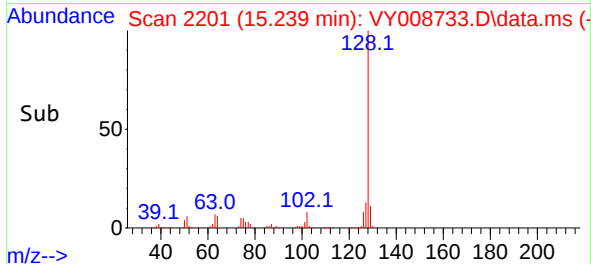
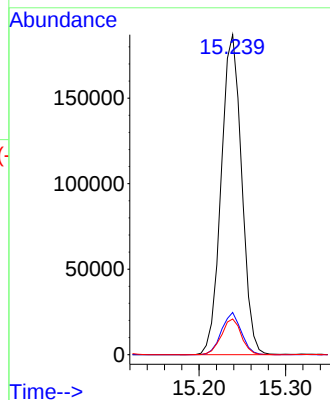
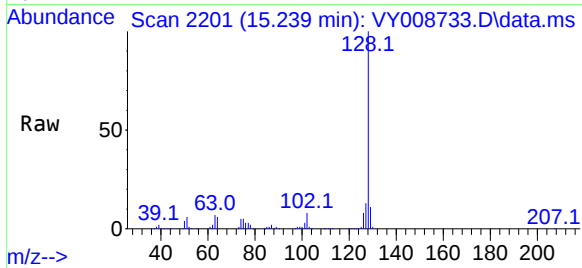




#95
Naphthalene
Concen: 47.429 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 307444
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.496 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008733.D
Acq: 12 May 2022 14:45

Tgt Ion:180 Resp: 122170
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.7
145 32.2 15.6 46.8

