

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007839.D
 Acq On : 10 Mar 2022 20:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 11 00:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	379570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	189046	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	124366	50.058	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.722	113	121789	50.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.380%	
50) Toluene-d8	10.179	98	416409	46.615	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.240%	
62) 4-Bromofluorobenzene	12.483	95	150232	52.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73218	46.847	ug/l	99
3) Chloromethane	2.113	50	122497	50.305	ug/l	96
4) Vinyl Chloride	2.253	62	171766	48.247	ug/l	99
5) Bromomethane	2.643	94	159149	55.311	ug/l	97
6) Chloroethane	2.796	64	131922	48.319	ug/l	96
7) Trichlorofluoromethane	3.131	101	205322	50.477	ug/l	99
8) Diethyl Ether	3.533	74	67598	51.646	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	129433	52.127	ug/l	94
10) Methyl Iodide	4.094	142	109994	36.410	ug/l	93
11) Tert butyl alcohol	4.948	59	58775	273.248	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	107178	48.636	ug/l	89
13) Acrolein	3.728	56	49454	274.007	ug/l	98
14) Allyl chloride	4.478	41	177170	53.451	ug/l #	89
15) Acrylonitrile	5.161	53	199574	288.869	ug/l	100
16) Acetone	3.948	43	148321	293.473	ug/l	91
17) Carbon Disulfide	4.192	76	252229	47.126	ug/l	99
18) Methyl Acetate	4.478	43	87605	60.415	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	375131	54.847	ug/l	100
20) Methylene Chloride	4.722	84	137054	57.098	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	127867	49.727	ug/l	88
22) Diisopropyl ether	6.118	45	466291	58.887	ug/l	98
23) Vinyl Acetate	6.057	43	1517244	302.993	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	256234	53.556	ug/l	98
25) 2-Butanone	6.984	43	263724	311.061	ug/l	94
26) 2,2-Dichloropropane	6.984	77	223268	52.438	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	157990	52.398	ug/l	93
28) Bromochloromethane	7.331	49	115502	56.766	ug/l #	96
29) Tetrahydrofuran	7.350	42	174008	299.958	ug/l	90
30) Chloroform	7.508	83	282405	56.974	ug/l	99
31) Cyclohexane	7.783	56	202539	53.163	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	244136	55.342	ug/l	99
36) 1,1-Dichloropropene	7.917	75	194821	51.034	ug/l	99
37) Ethyl Acetate	7.075	43	119023	56.450	ug/l	98
38) Carbon Tetrachloride	7.898	117	218937	53.765	ug/l	93
39) Methylcyclohexane	9.185	83	225648	48.096	ug/l	90
40) Benzene	8.161	78	567290	53.397	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	166761	165.507	ug/l #	41
42) 1,2-Dichloroethane	8.240	62	183869	55.464	ug/l	93
43) Isopropyl Acetate	8.276	43	224451	57.563	ug/l #	94
44) Trichloroethene	8.941	130	147936	50.138	ug/l	94
45) 1,2-Dichloropropane	9.215	63	154839	56.358	ug/l	95
46) Dibromomethane	9.301	93	92287	55.960	ug/l	92
47) Bromodichloromethane	9.496	83	225400	58.272	ug/l	95
48) Methyl methacrylate	9.295	41	101348	59.964	ug/l	87
49) 1,4-Dioxane	9.295	88	22641	1137.175	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	643795	308.576	ug/l	93
52) Toluene	10.246	92	369427	53.779	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	223087	56.174	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	241759	55.100	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	130966	58.373	ug/l	94
56) Ethyl methacrylate	10.508	69	168611	56.606	ug/l	87
57) 1,3-Dichloropropane	10.788	76	215968	56.924	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	449142	276.488	ug/l	98
59) 2-Hexanone	10.831	43	443243	315.477	ug/l	93
60) Dibromochloromethane	10.983	129	156829	58.704	ug/l	99
61) 1,2-Dibromoethane	11.087	107	118114	55.232	ug/l	99
64) Tetrachloroethene	10.721	164	123556	47.290	ug/l	97
65) Chlorobenzene	11.514	112	405006	52.741	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	160683	55.955	ug/l	98
67) Ethyl Benzene	11.593	91	733369	52.956	ug/l	99
68) m/p-Xylenes	11.703	106	570772	107.418	ug/l	94
69) o-Xylene	12.032	106	274255	54.467	ug/l	94
70) Styrene	12.044	104	481188	57.073	ug/l	95
71) Bromoform	12.209	173	100360	56.128	ug/l #	99
73) Isopropylbenzene	12.331	105	752588	51.100	ug/l	100
74) N-amyl acetate	12.142	43	210904	53.796	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	165552	53.596	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	201573	95.478	ug/l #	100
77) Bromobenzene	12.605	156	169510	49.969	ug/l	96
78) n-propylbenzene	12.672	91	919731	51.753	ug/l	100
79) 2-Chlorotoluene	12.757	91	495262	52.079	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	614576	52.187	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	53016	51.338	ug/l	91
82) 4-Chlorotoluene	12.855	91	510741	52.214	ug/l	95
83) tert-Butylbenzene	13.074	119	568596	52.491	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	613983	52.931	ug/l	98
85) sec-Butylbenzene	13.251	105	857405	53.508	ug/l	98
86) p-Isopropyltoluene	13.367	119	707204	53.436	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	352313	52.191	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	356006	53.435	ug/l	97
89) n-Butylbenzene	13.696	91	676681	54.099	ug/l	98
90) Hexachloroethane	13.958	117	134643	53.671	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	319707	53.337	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25054	53.558	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	186777	49.219	ug/l	99
94) Hexachlorobutadiene	15.111	225	110997	49.473	ug/l	99
95) Naphthalene	15.232	128	394542	51.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	167651	49.570	ug/l	99

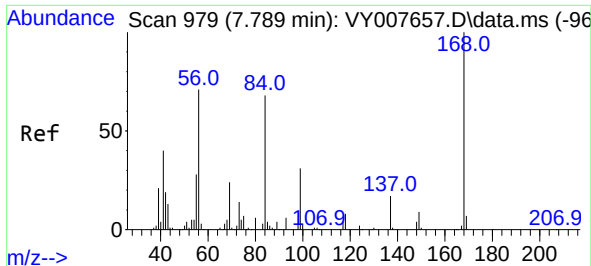
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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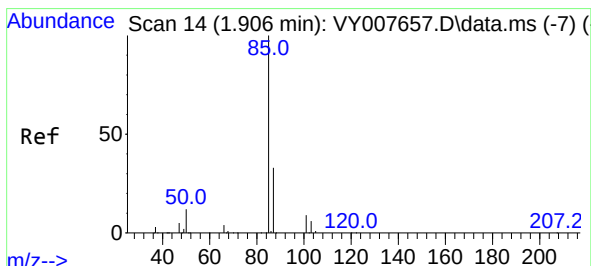
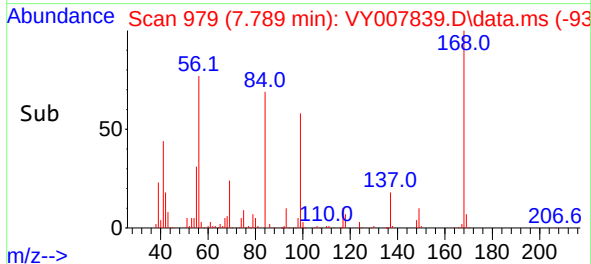
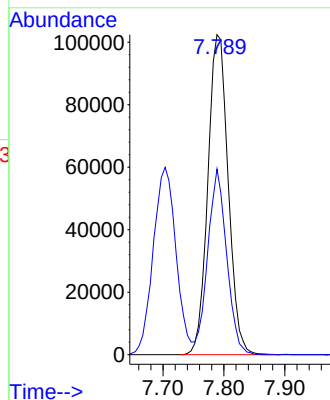
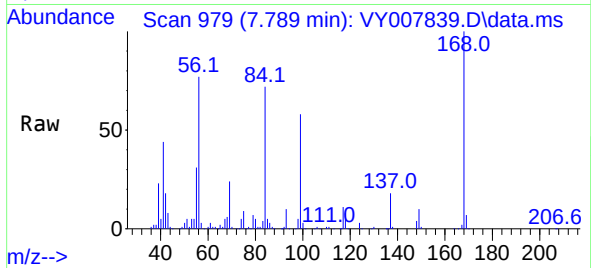
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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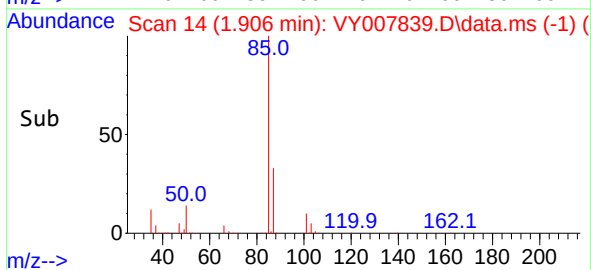
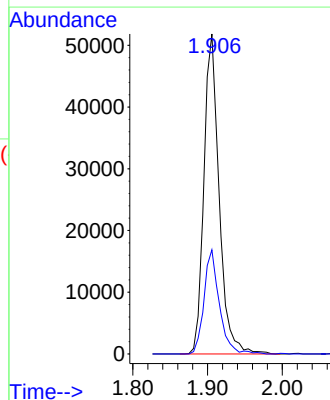
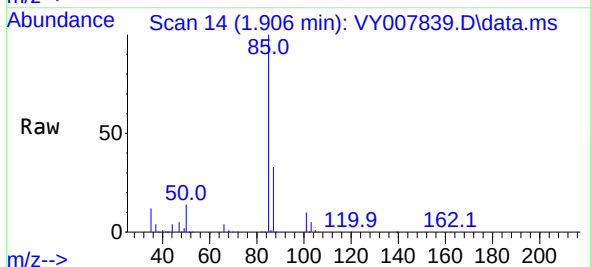
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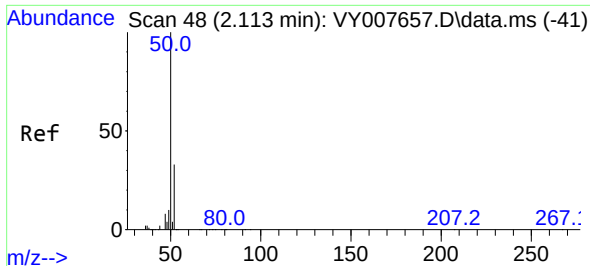
Tgt Ion:168 Resp: 237310
Ion Ratio Lower Upper
168 100
99 58.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.847 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 85 Resp: 73218
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

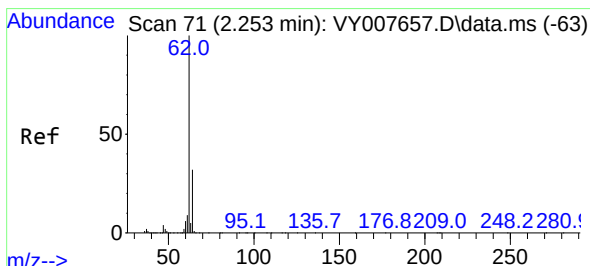
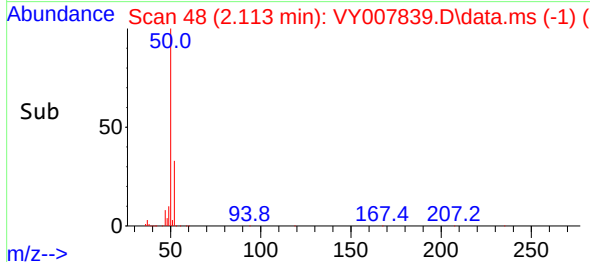
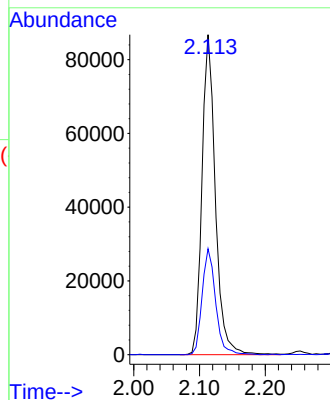
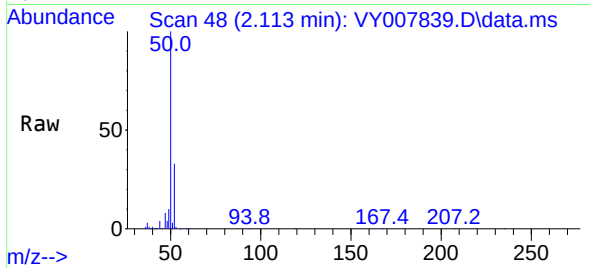




#3
Chloromethane
Concen: 50.305 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

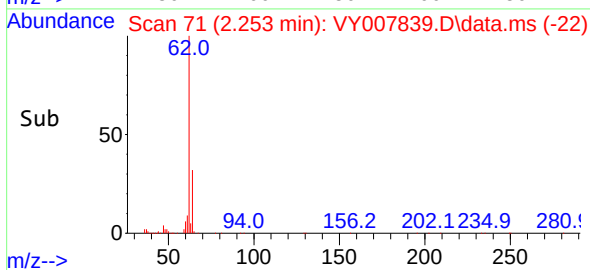
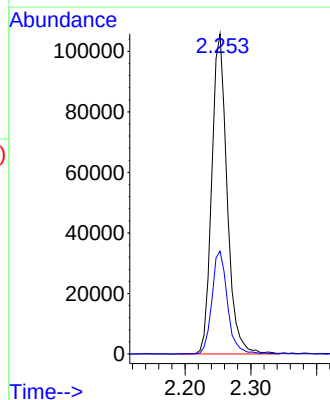
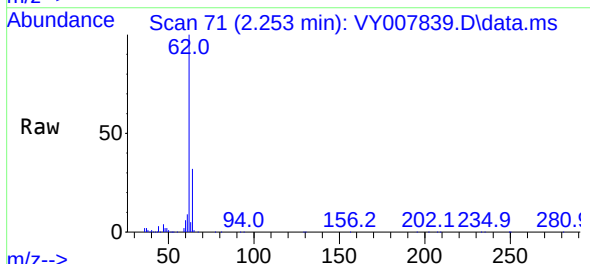
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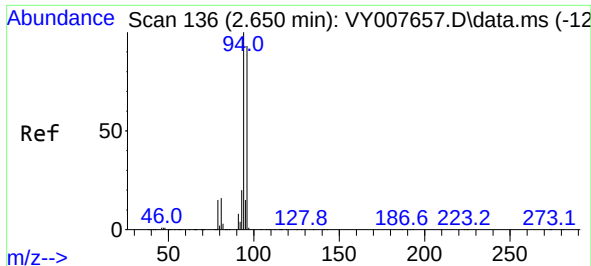
Tgt Ion: 50 Resp: 122497
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 48.247 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 62 Resp: 171766
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

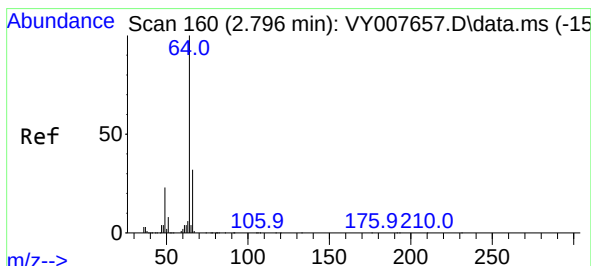
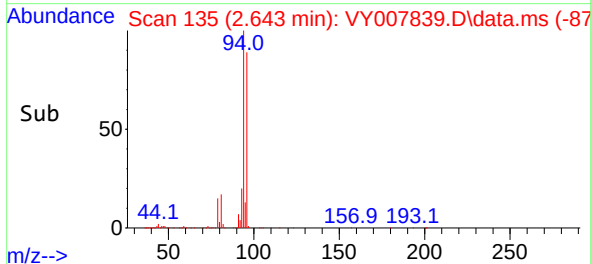
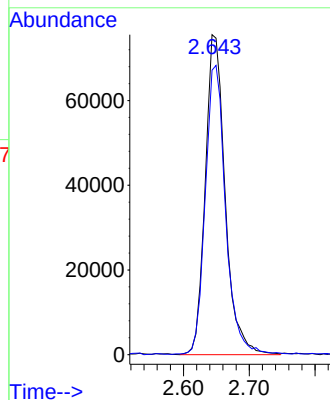
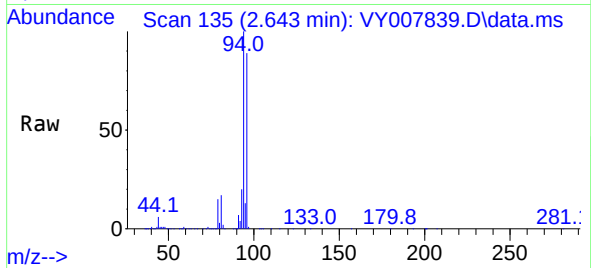




#5
Bromomethane
Concen: 55.311 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

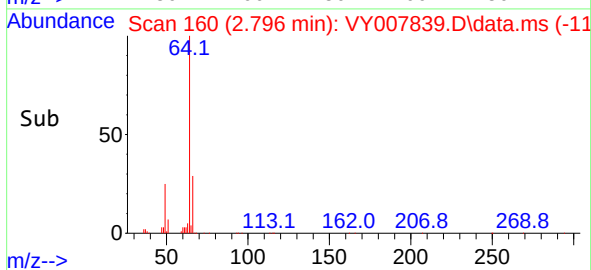
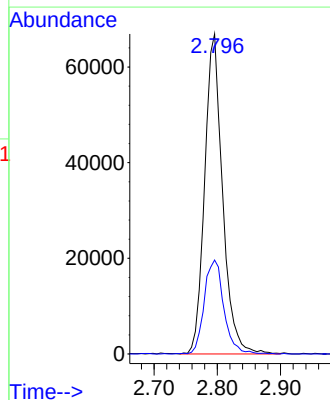
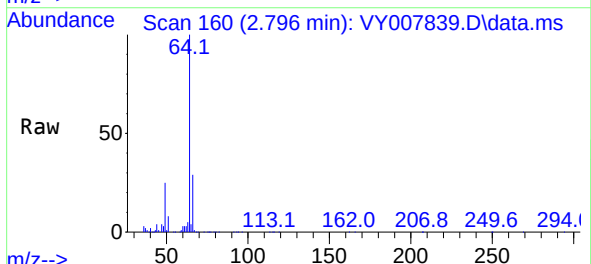
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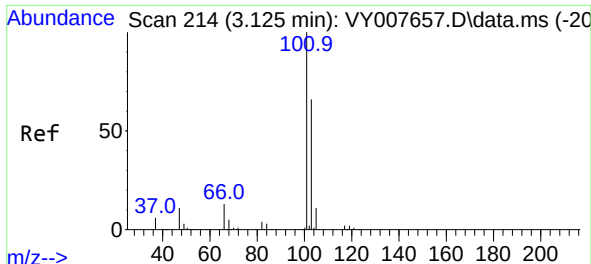
Tgt Ion: 94 Resp: 159149
Ion Ratio Lower Upper
94 100
96 88.7 73.5 110.3



#6
Chloroethane
Concen: 48.319 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 64 Resp: 131922
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0

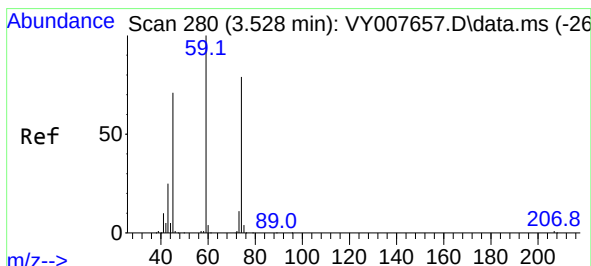
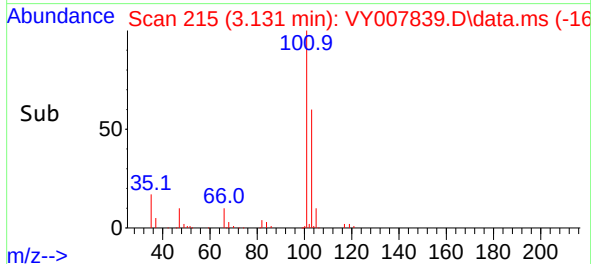
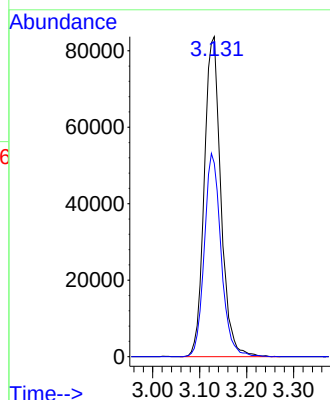
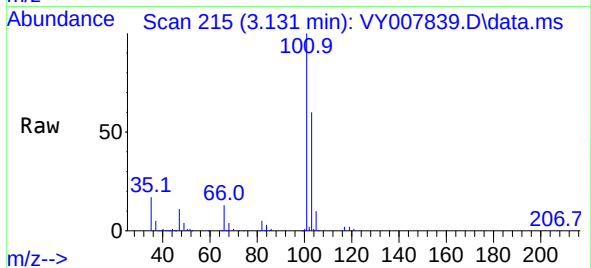




#7
Trichlorofluoromethane
Concen: 50.477 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

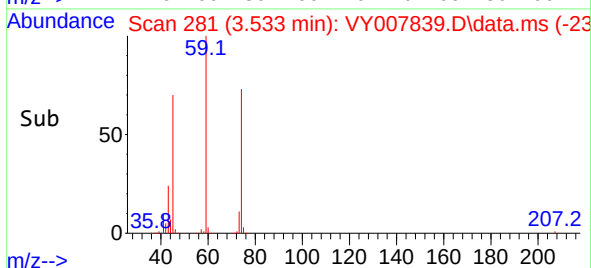
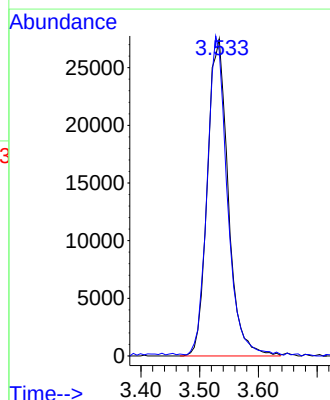
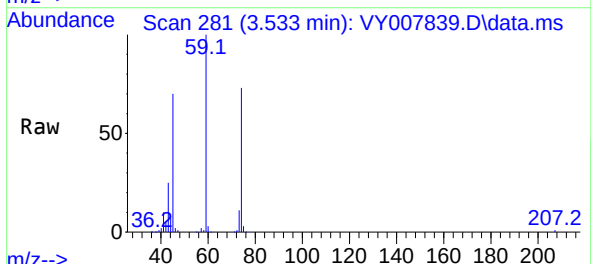
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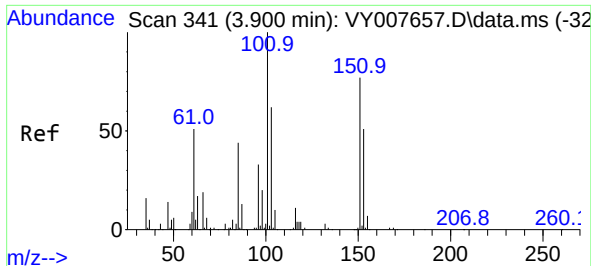
Tgt Ion:101 Resp: 205322
Ion Ratio Lower Upper
101 100
103 60.4 48.0 72.0



#8
Diethyl Ether
Concen: 51.646 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 74 Resp: 67598
Ion Ratio Lower Upper
74 100
45 97.3 55.1 165.5

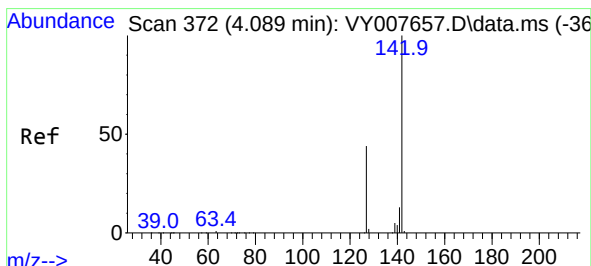
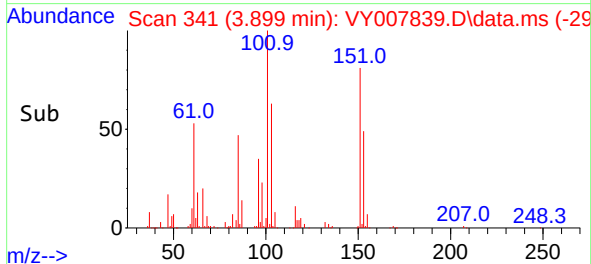
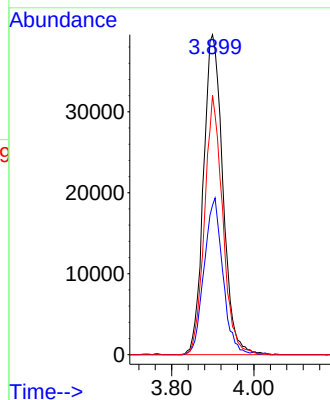
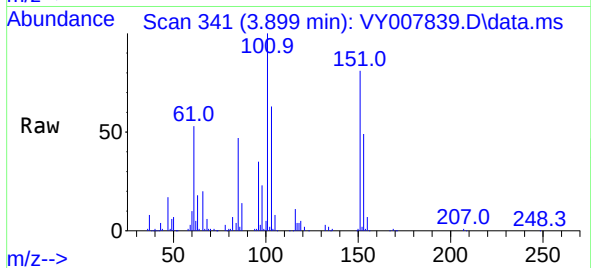




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.127 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
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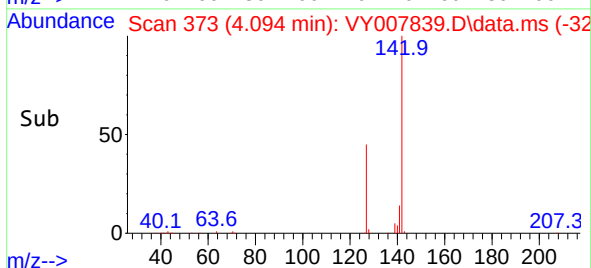
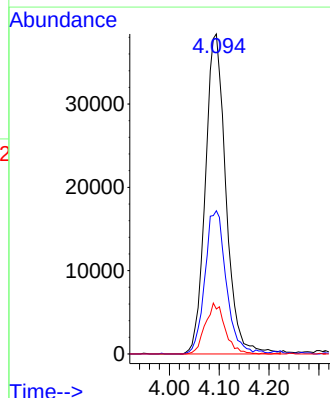
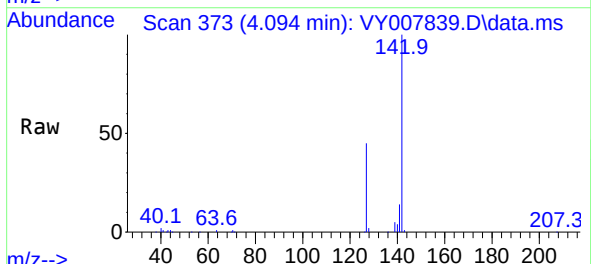
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ClientSampleId :
VSTDCCC050EC

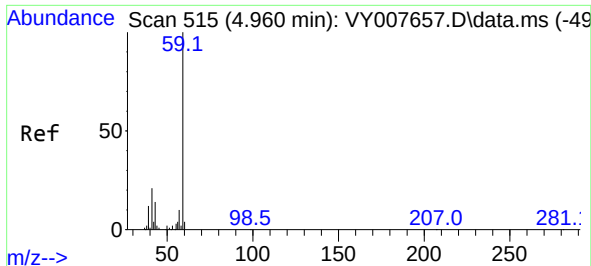
Tgt Ion:101 Resp: 129433
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 75.8 64.9 97.3



#10
Methyl Iodide
Concen: 36.410 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:142 Resp: 109994
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 15.3 11.9 17.9

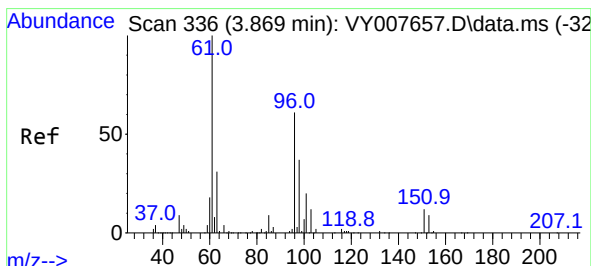
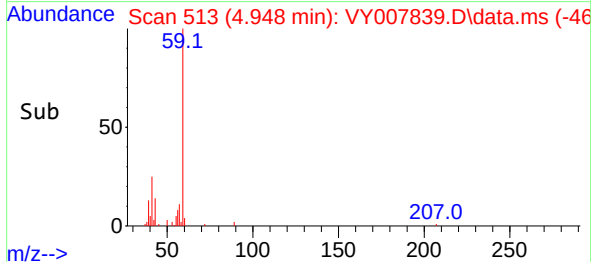
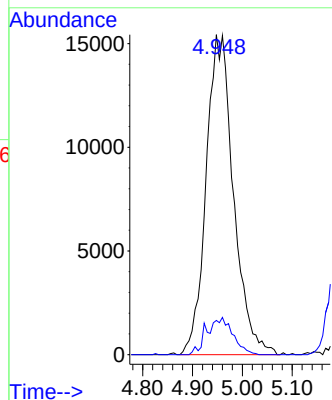
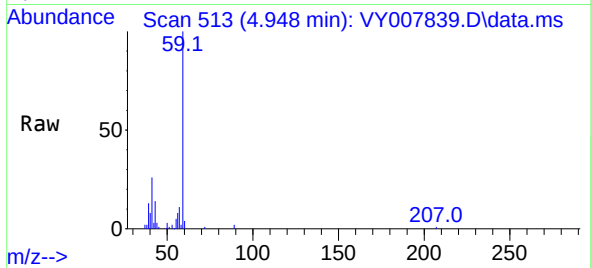




#11
Tert butyl alcohol
Concen: 273.248 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

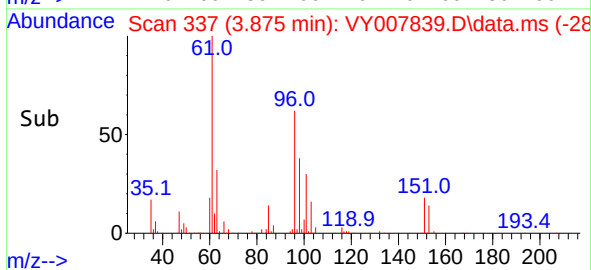
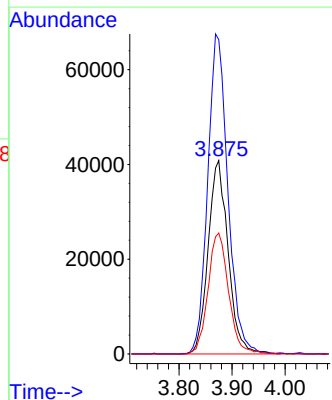
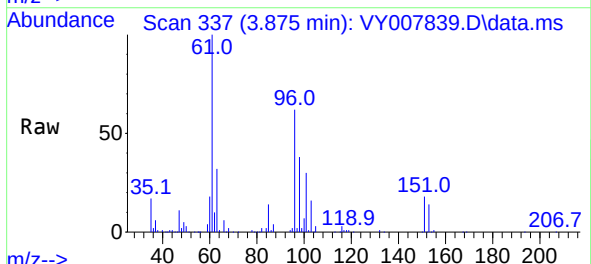
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

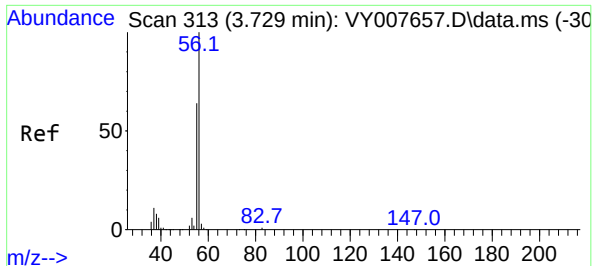
Tgt Ion: 59 Resp: 58775
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.636 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 96 Resp: 107178
Ion Ratio Lower Upper
96 100
61 162.5 145.8 218.6
98 62.5 52.5 78.7

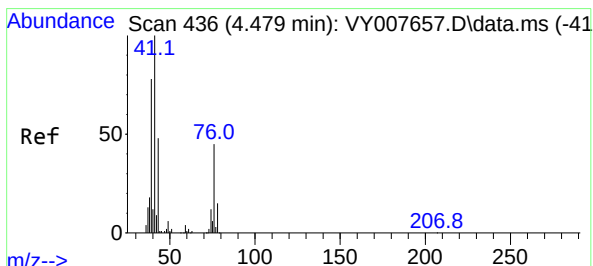
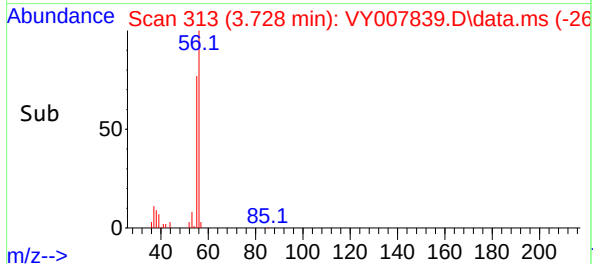
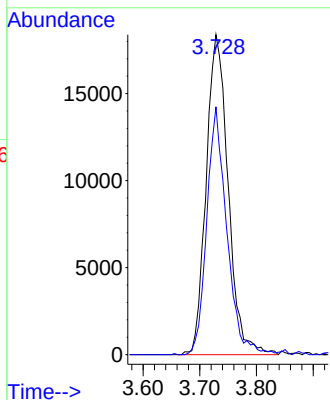
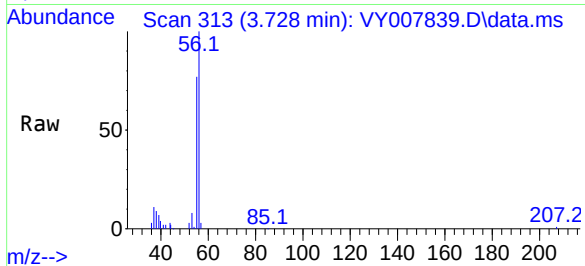




#13
Acrolein
Concen: 274.007 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

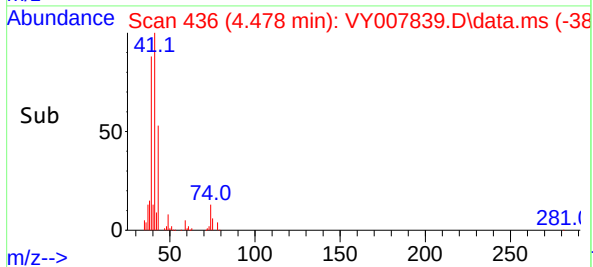
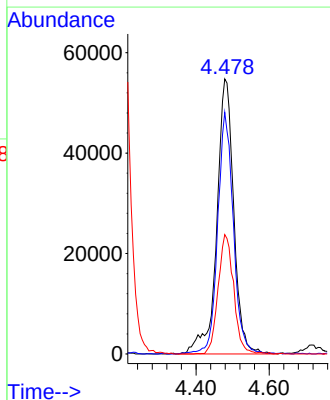
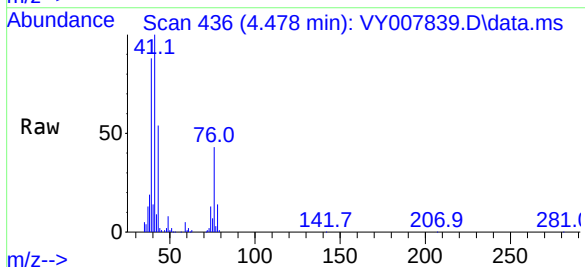
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

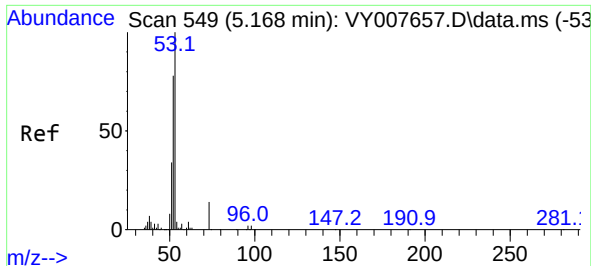
Tgt Ion: 56 Resp: 49454
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 53.451 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 41 Resp: 177170
Ion Ratio Lower Upper
41 100
39 81.2 58.8 88.2
76 39.2 25.1 37.7#





#15

Acrylonitrile

Concen: 288.869 ug/l

RT: 5.161 min Scan# 549

Delta R.T. -0.007 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

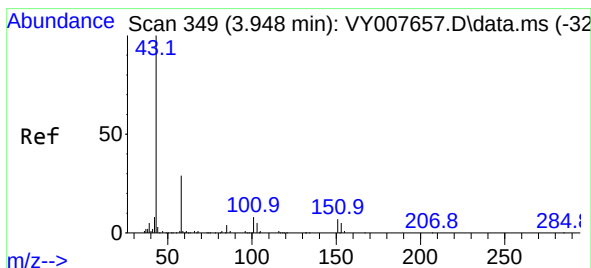
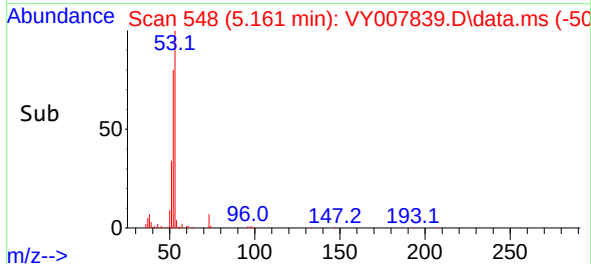
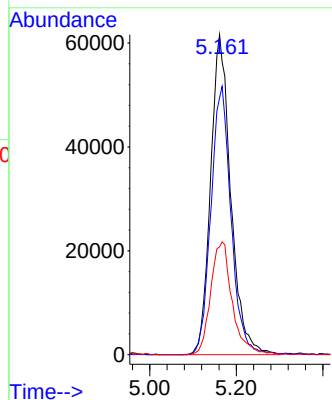
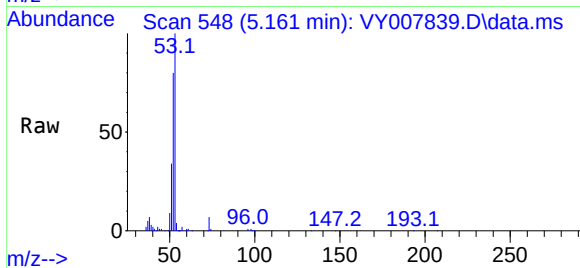
Tgt Ion: 53 Resp: 199574

Ion Ratio Lower Upper

53 100

52 83.7 67.0 100.4

51 37.7 29.8 44.6



#16

Acetone

Concen: 293.473 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY007839.D

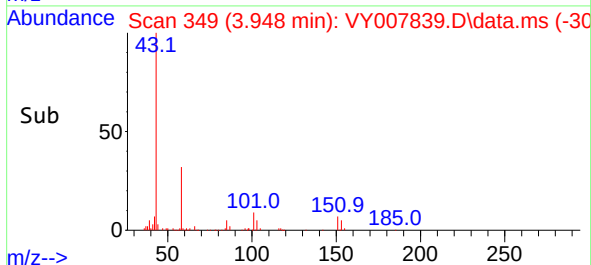
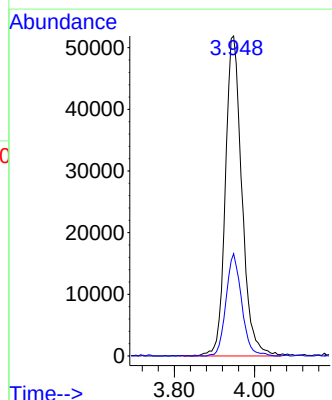
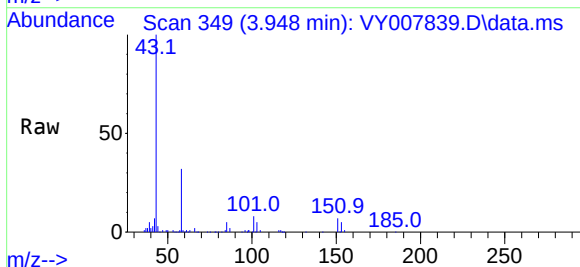
Acq: 10 Mar 2022 20:39

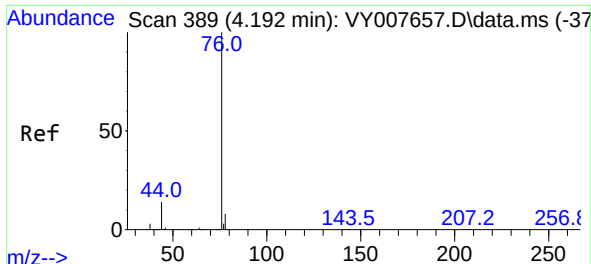
Tgt Ion: 43 Resp: 148321

Ion Ratio Lower Upper

43 100

58 32.0 22.0 33.0

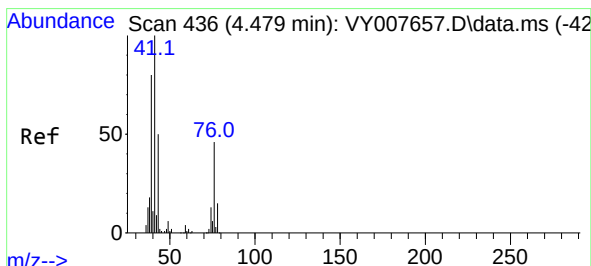
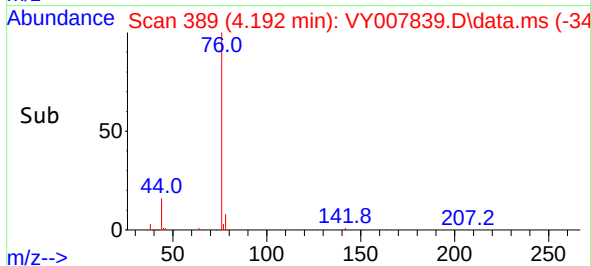
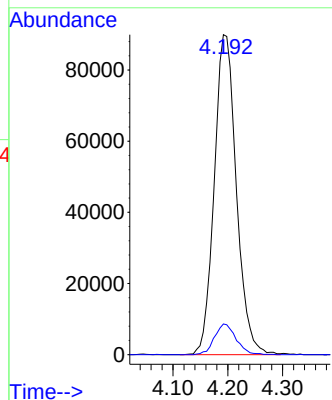
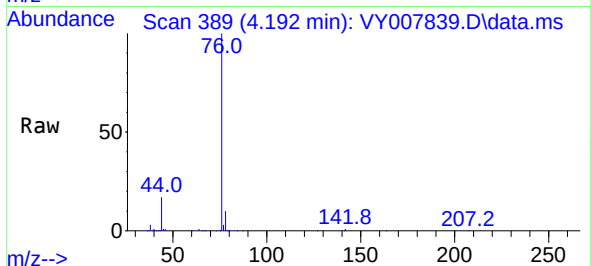




#17
Carbon Disulfide
Concen: 47.126 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

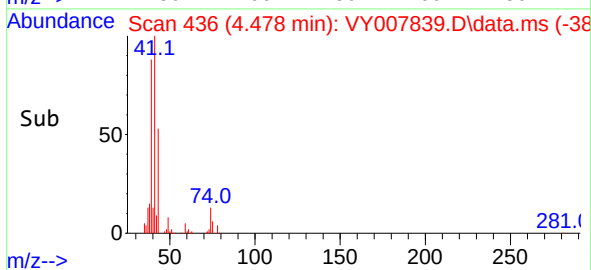
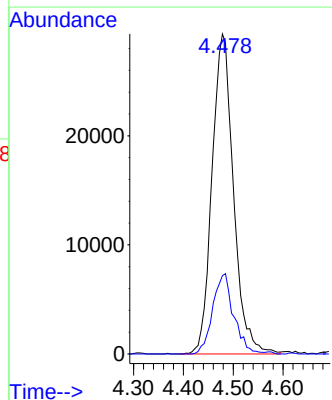
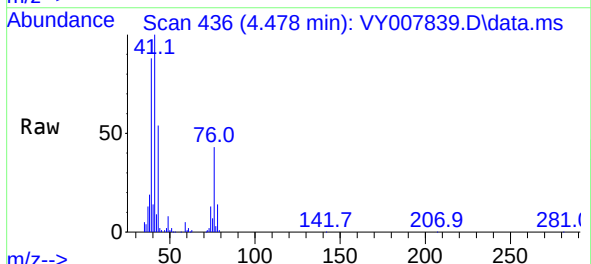
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

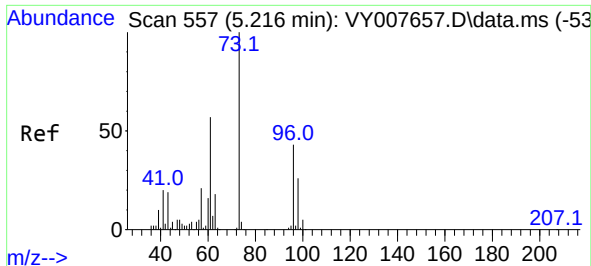
Tgt Ion: 76 Resp: 252229
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 60.415 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 43 Resp: 87605
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

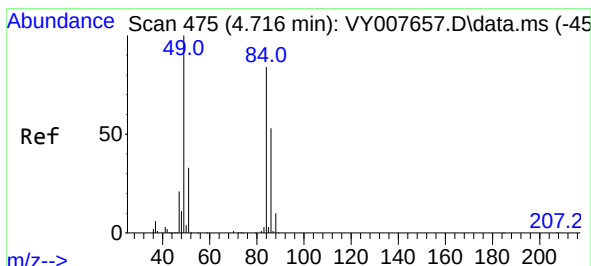
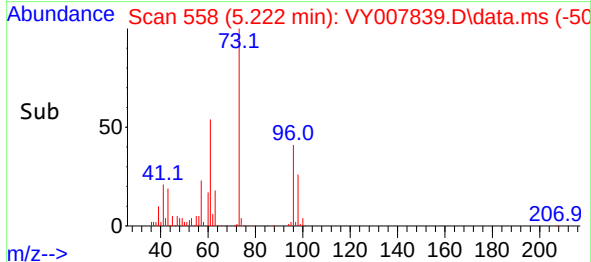
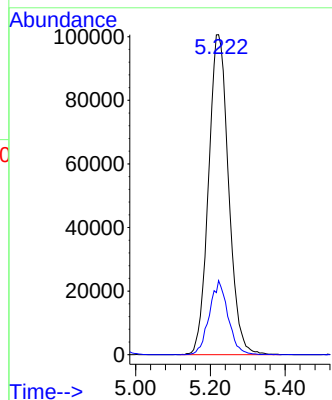
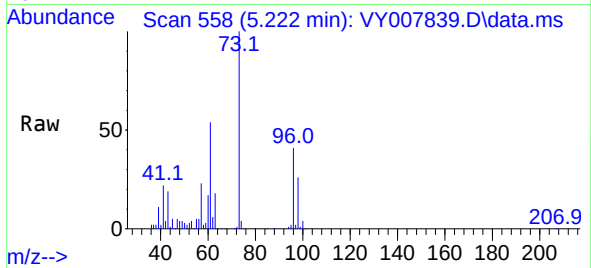




#19
Methyl tert-butyl Ether
Concen: 54.847 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

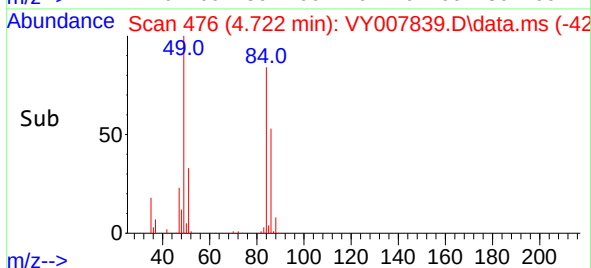
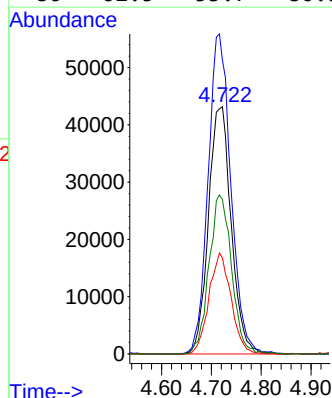
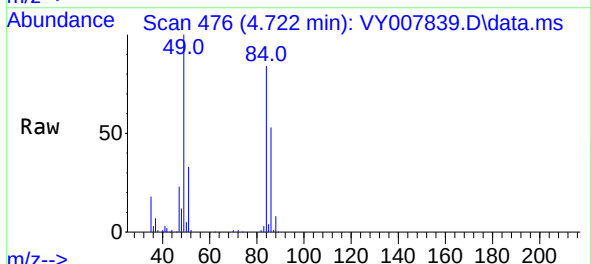
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

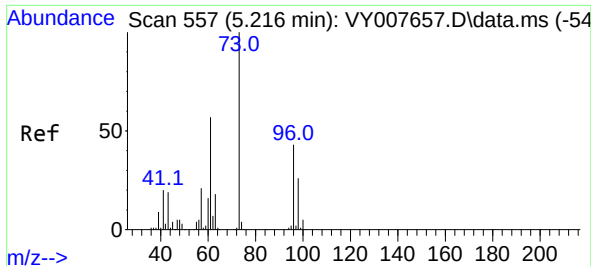
Tgt Ion: 73 Resp: 375131
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 57.098 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 84 Resp: 137054
Ion Ratio Lower Upper
84 100
49 118.7 114.4 171.6
51 38.8 35.3 52.9
86 62.5 53.7 80.5

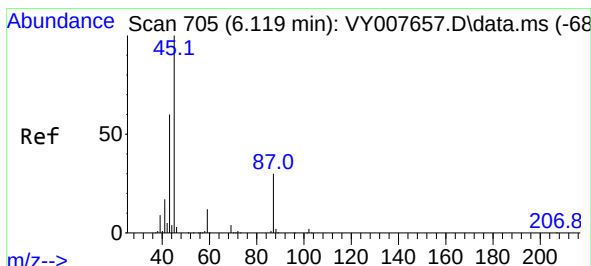
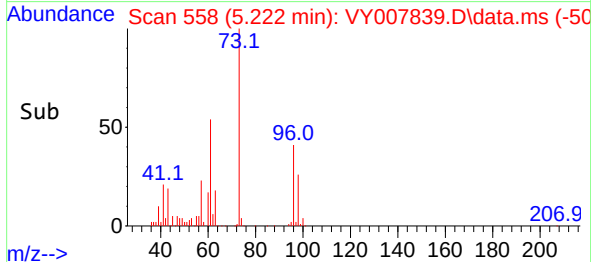
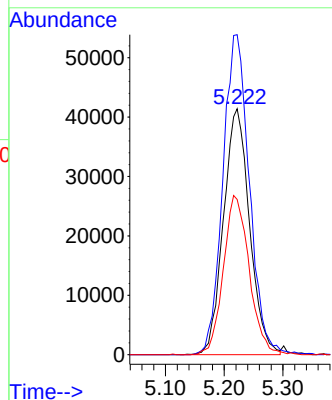
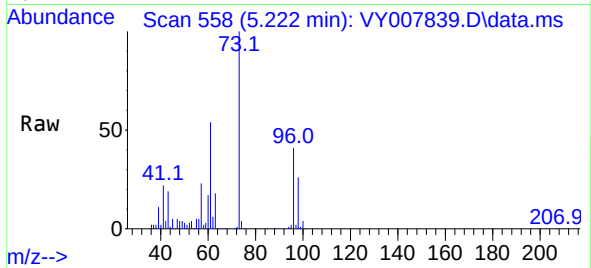




#21
trans-1,2-Dichloroethene
Concen: 49.727 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

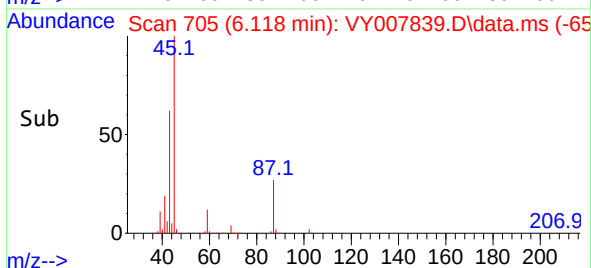
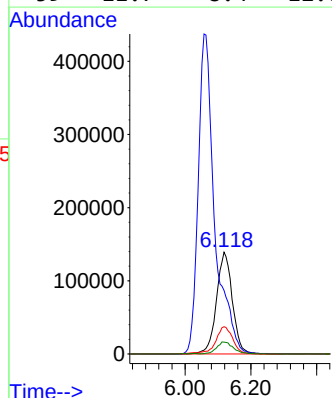
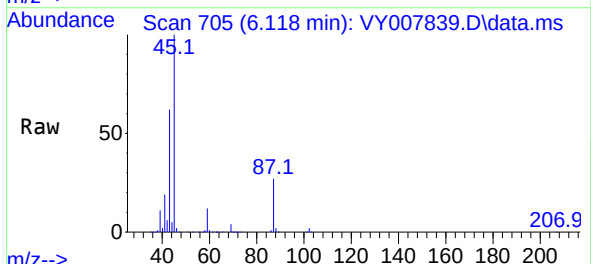
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

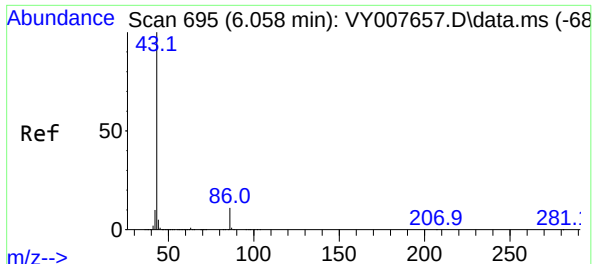
Tgt Ion: 96 Resp: 127867
Ion Ratio Lower Upper
96 100
61 130.2 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 58.887 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 45 Resp: 466291
Ion Ratio Lower Upper
45 100
43 62.3 49.3 73.9
87 26.8 19.2 28.8
59 11.7 8.4 12.6

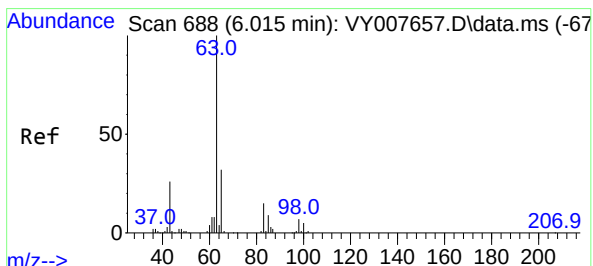
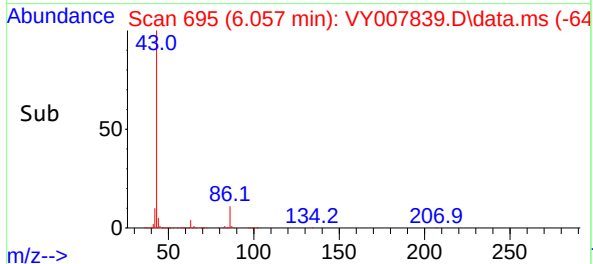
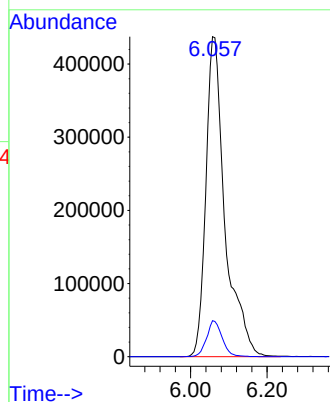
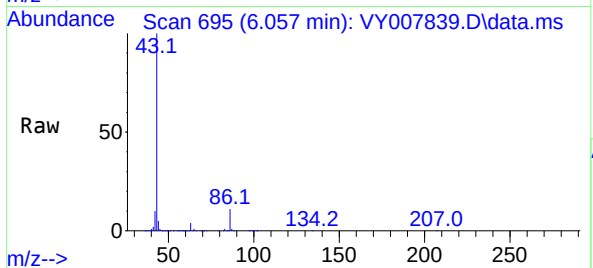




#23
 Vinyl Acetate
 Concen: 302.993 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY007839.D
 Acq: 10 Mar 2022 20:39

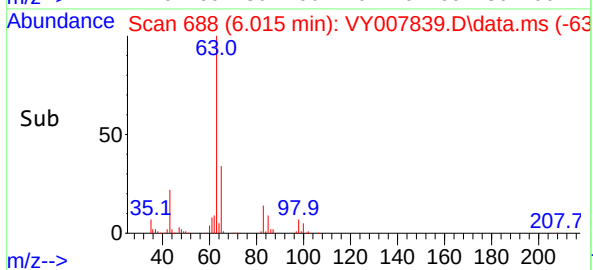
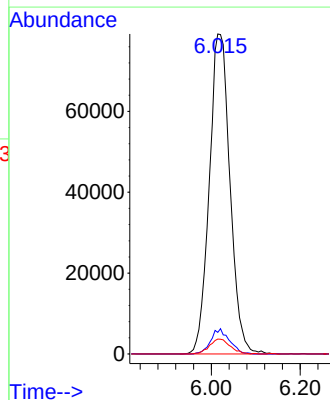
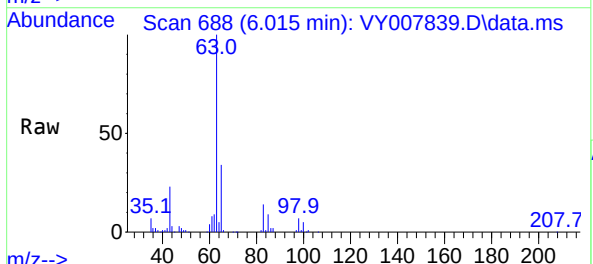
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

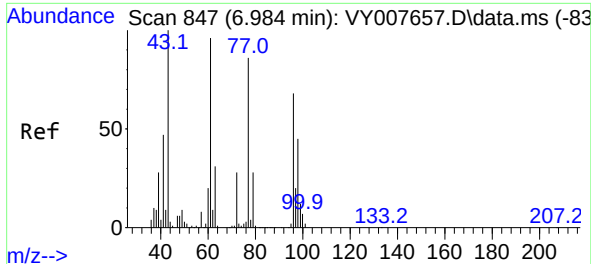
Tgt Ion: 43 Resp: 1517244
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.556 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007839.D
 Acq: 10 Mar 2022 20:39

Tgt Ion: 63 Resp: 256234
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 311.061 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

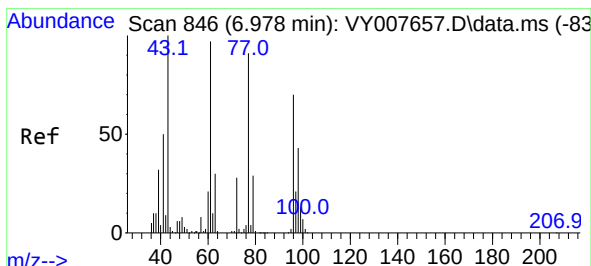
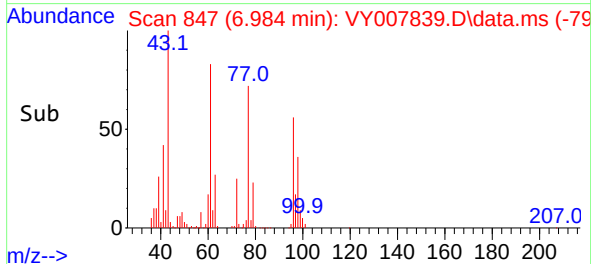
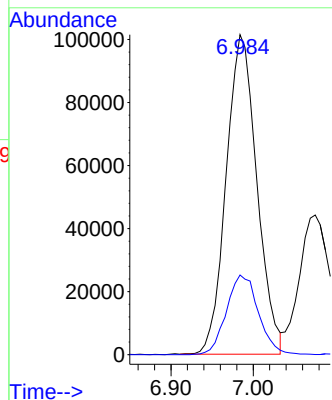
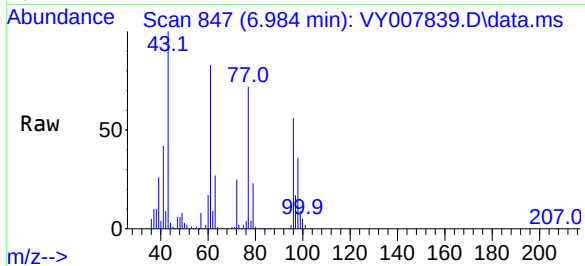
VSTDCCC050EC

Tgt Ion: 43 Resp: 263724

Ion Ratio Lower Upper

43 100

72 24.9 17.7 26.5



#26

2,2-Dichloropropane

Concen: 52.438 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007839.D

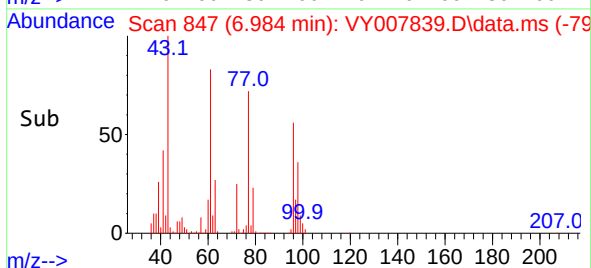
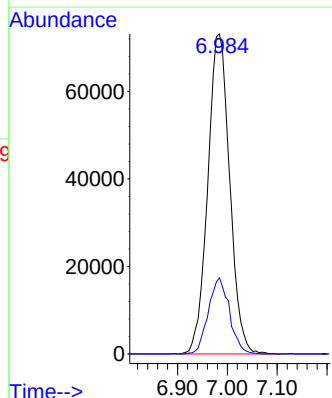
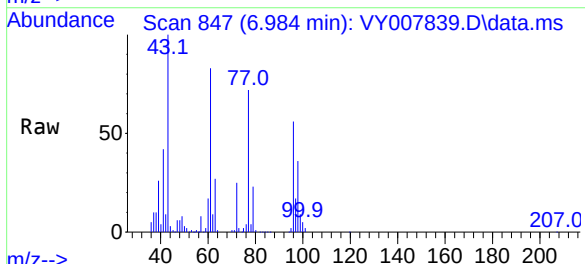
Acq: 10 Mar 2022 20:39

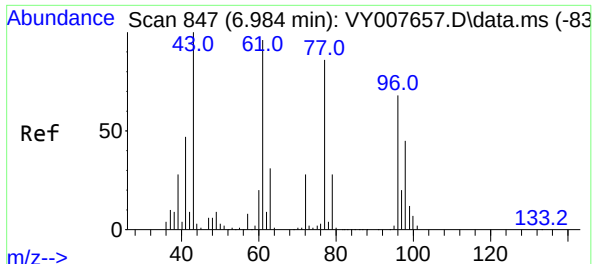
Tgt Ion: 77 Resp: 223268

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4

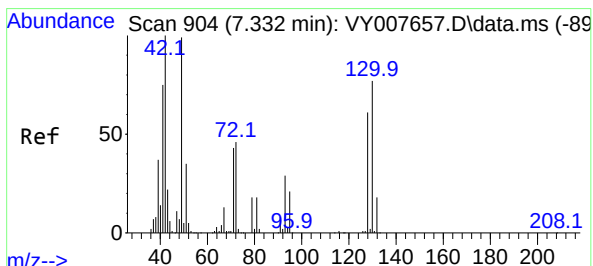
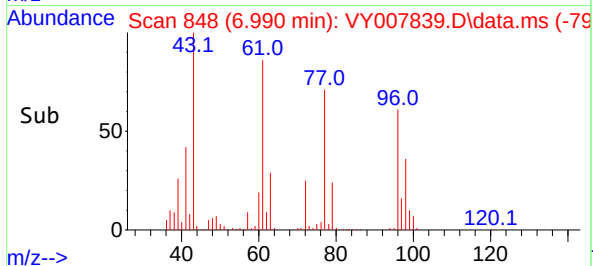
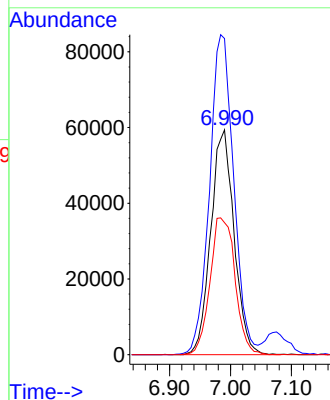
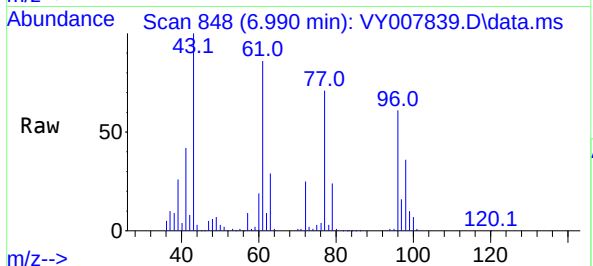




#27
cis-1,2-Dichloroethene
Concen: 52.398 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

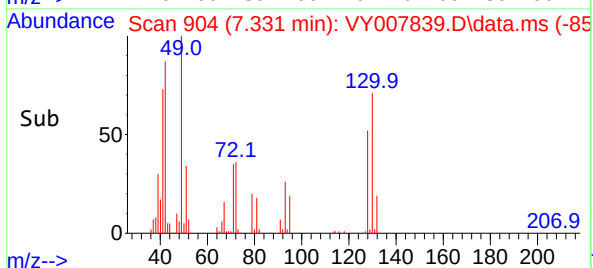
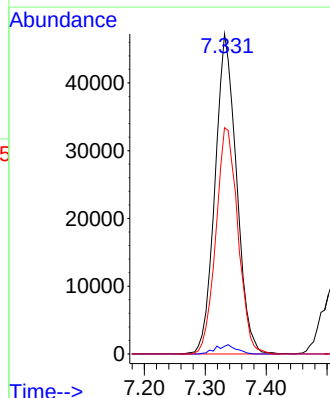
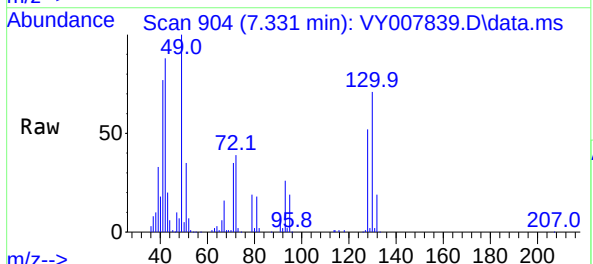
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

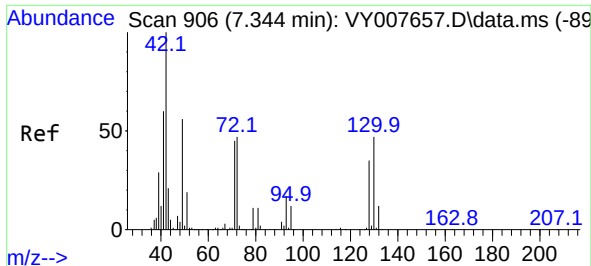
Tgt Ion: 96 Resp: 157990
Ion Ratio Lower Upper
96 100
61 147.4 0.0 319.8
98 65.4 0.0 127.0



#28
Bromochloromethane
Concen: 56.766 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 49 Resp: 115502
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 72.6 55.4 83.0

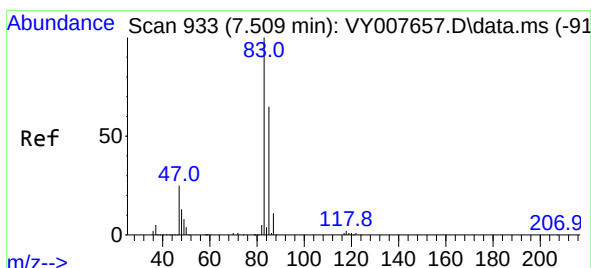
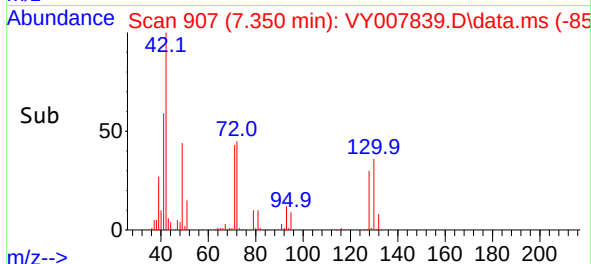
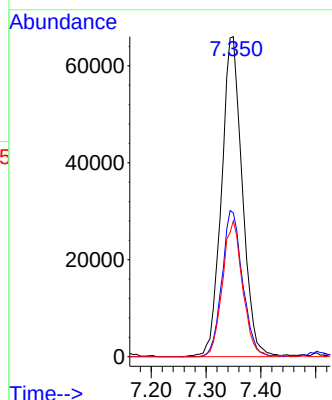
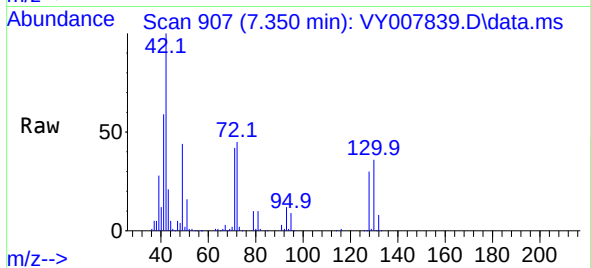




#29
Tetrahydrofuran
Concen: 299.958 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

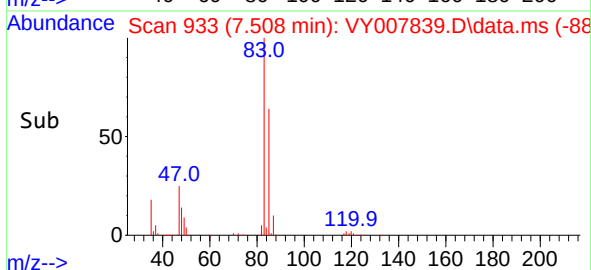
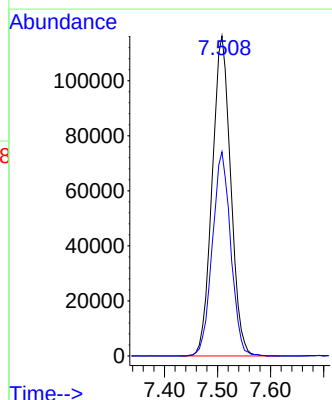
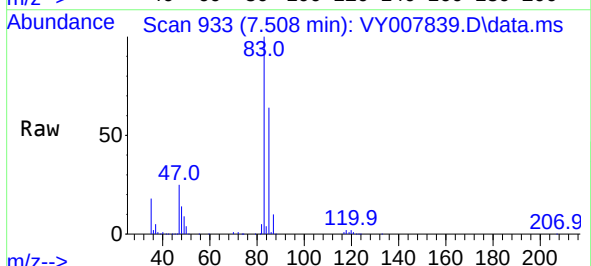
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

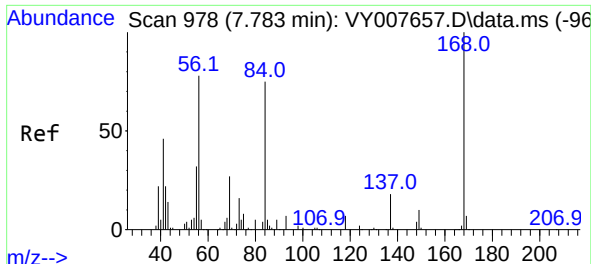
Tgt Ion: 42 Resp: 174008
Ion Ratio Lower Upper
42 100
72 45.2 30.3 45.5
71 40.9 29.0 43.4



#30
Chloroform
Concen: 56.974 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

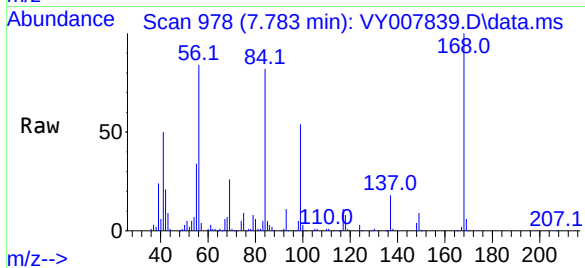
Tgt Ion: 83 Resp: 282405
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6



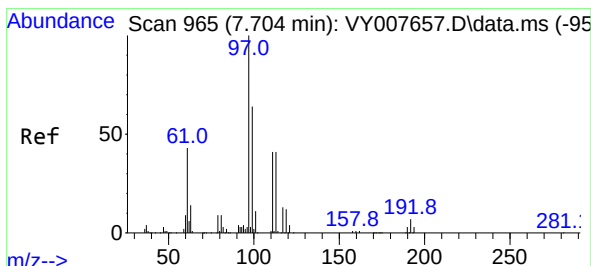
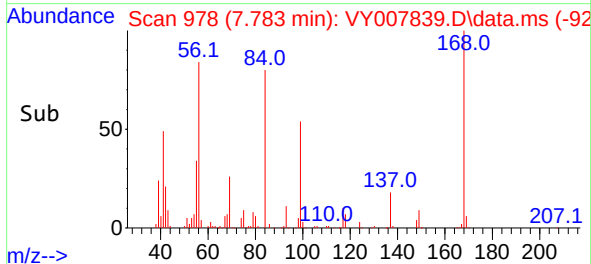
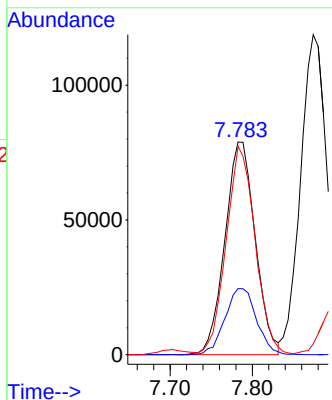


#31
Cyclohexane
Concen: 53.163 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

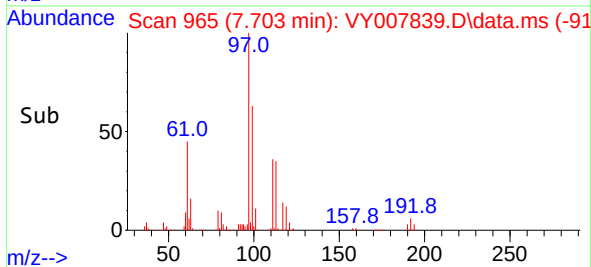
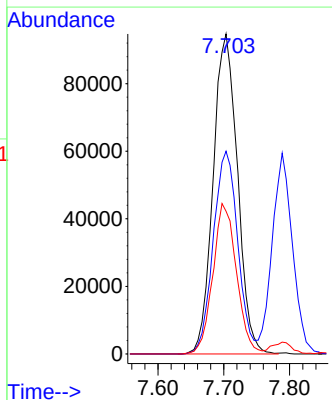
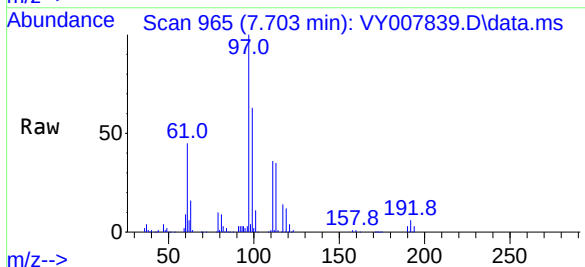


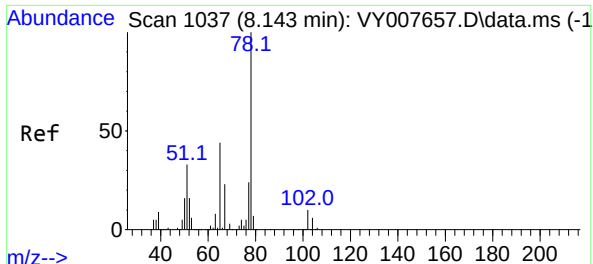
Tgt Ion: 56 Resp: 202539
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 96.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.342 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 97 Resp: 244136
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 45.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.058 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

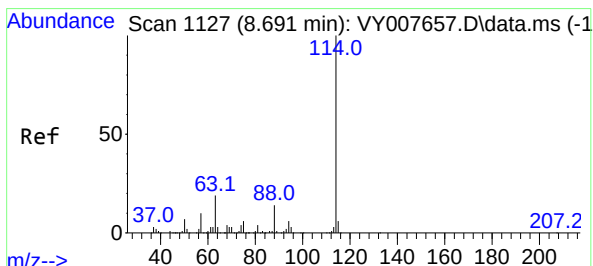
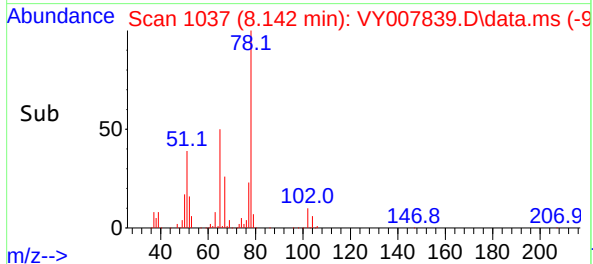
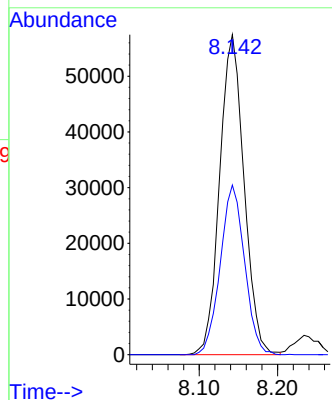
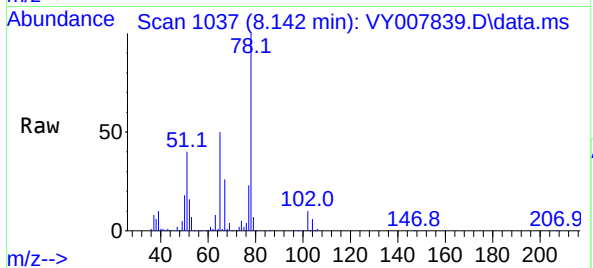
VSTDCCC050EC

Tgt Ion: 65 Resp: 124366

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

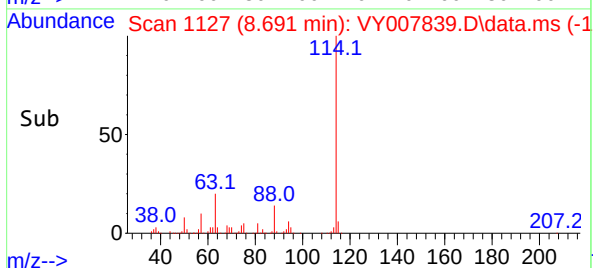
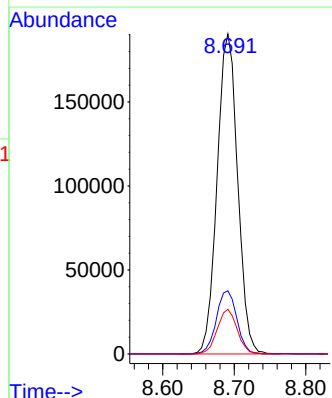
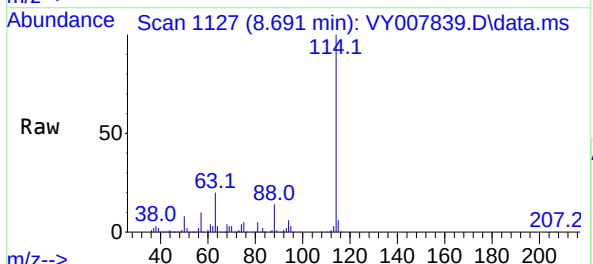
Tgt Ion: 114 Resp: 379570

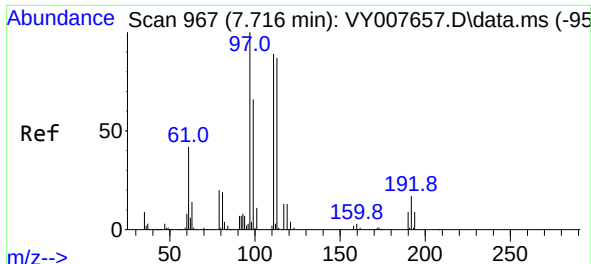
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.187 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

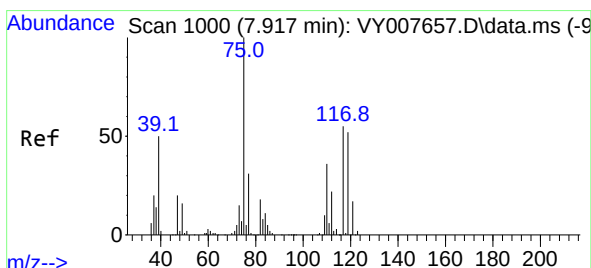
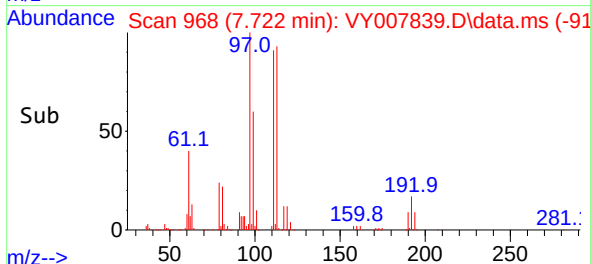
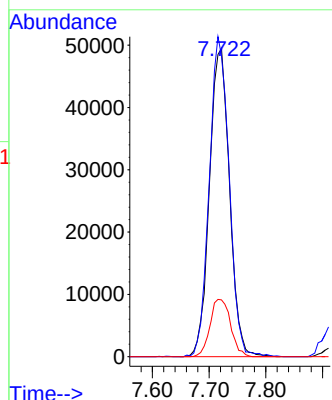
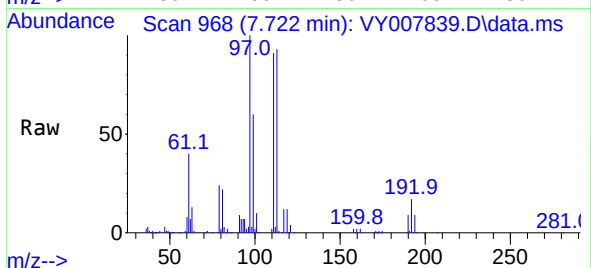
Tgt Ion:113 Resp: 121789

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 19.0 17.6 26.4



#36

1,1-Dichloropropene

Concen: 51.034 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

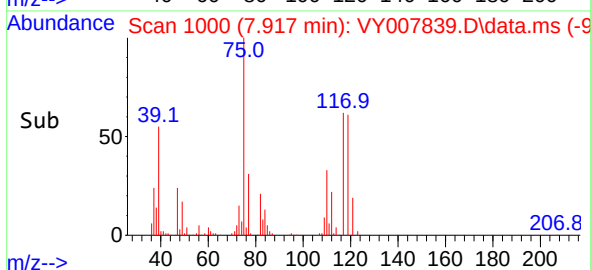
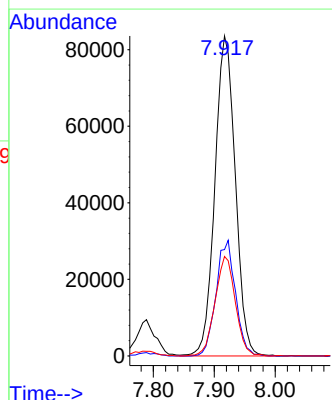
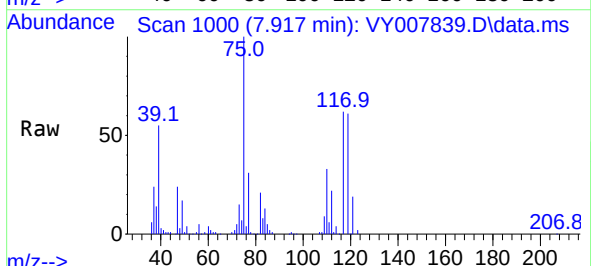
Tgt Ion: 75 Resp: 194821

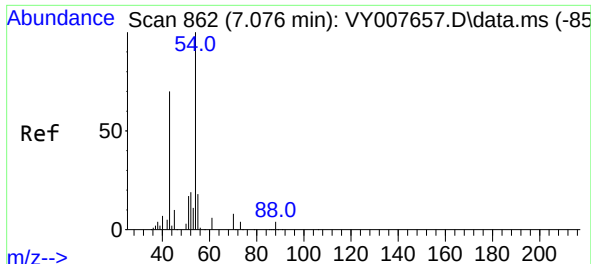
Ion Ratio Lower Upper

75 100

110 34.5 17.1 51.2

77 31.0 24.4 36.6

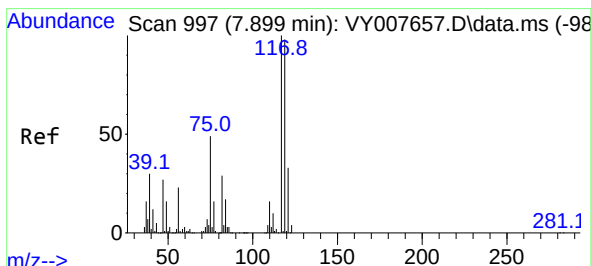
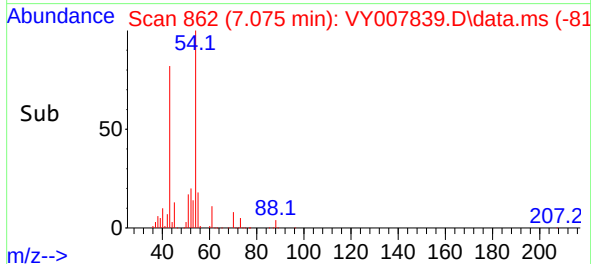
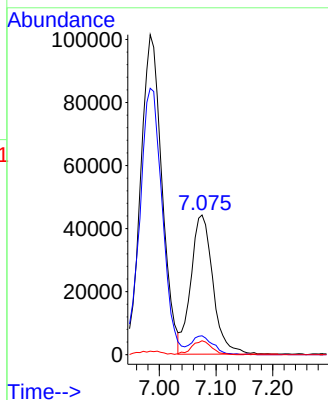
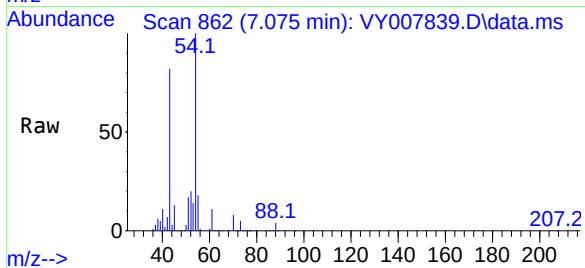




#37
Ethyl Acetate
Concen: 56.450 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

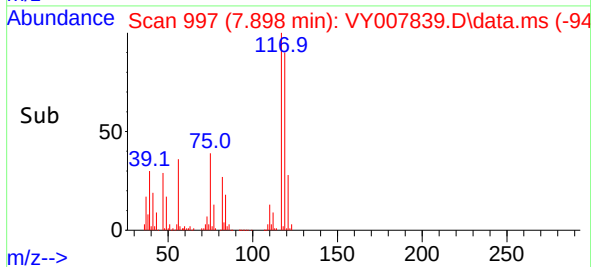
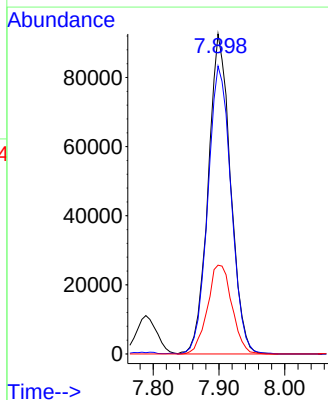
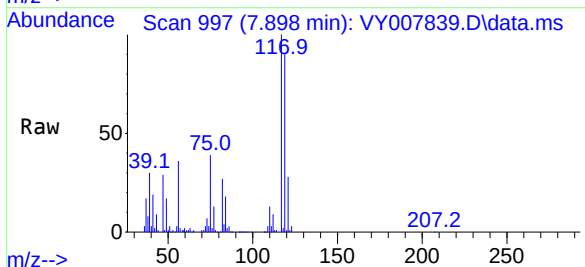
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

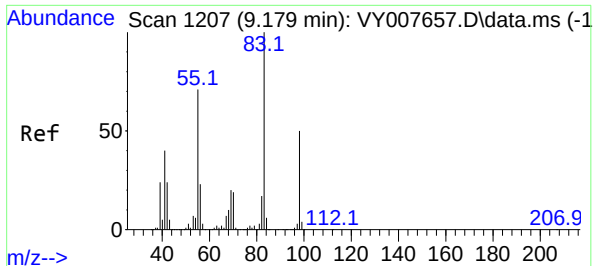
Tgt Ion: 43 Resp: 119023
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 53.765 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 117 Resp: 218937
Ion Ratio Lower Upper
117 100
119 89.9 77.9 116.9
121 27.8 24.8 37.2

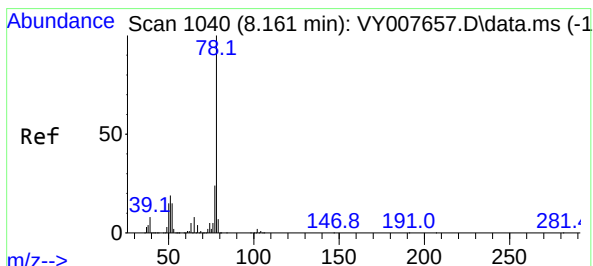
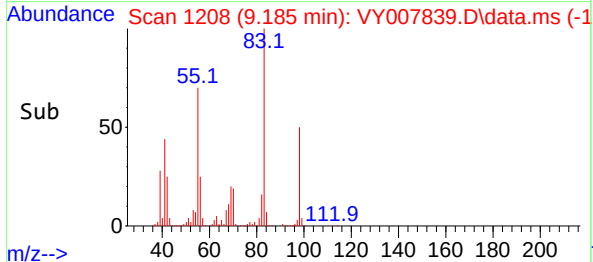
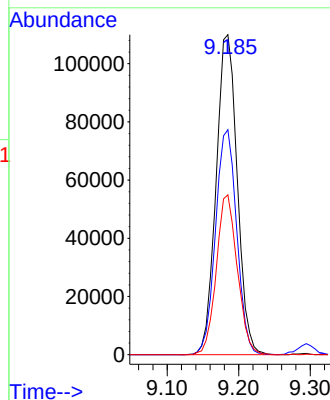
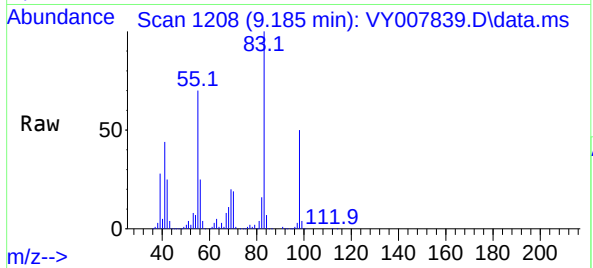




#39
Methylcyclohexane
Concen: 48.096 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

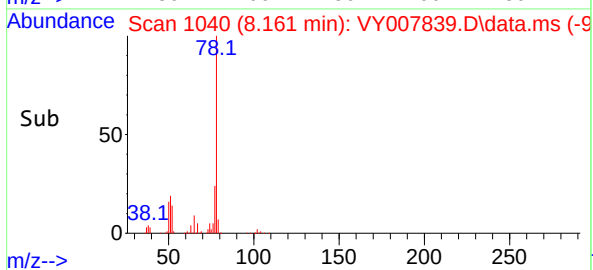
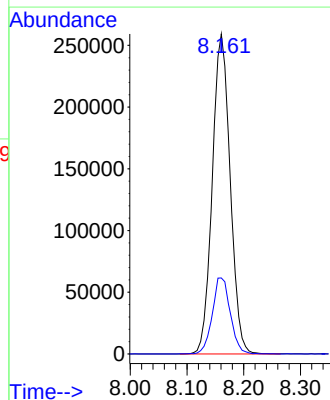
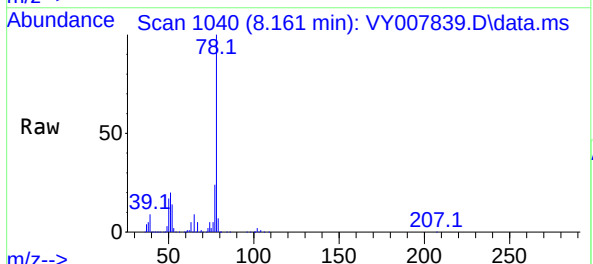
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

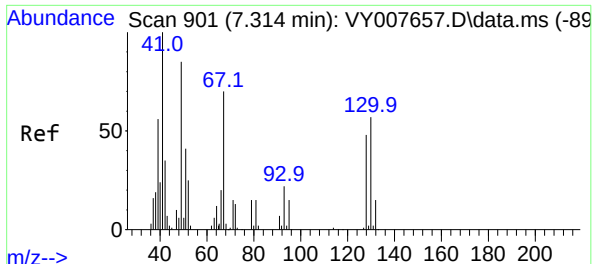
Tgt Ion: 83 Resp: 225648
Ion Ratio Lower Upper
83 100
55 70.3 66.5 99.7
98 50.0 37.9 56.9



#40
Benzene
Concen: 53.397 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 78 Resp: 567290
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6

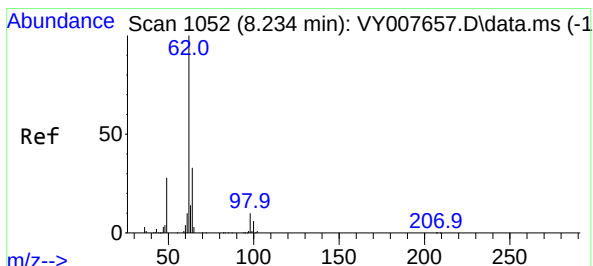
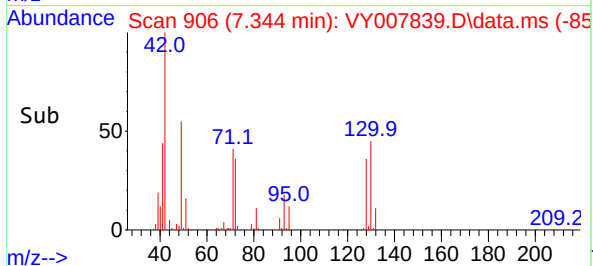
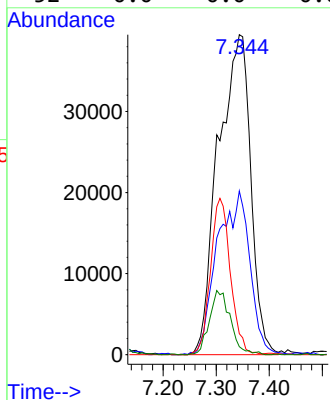
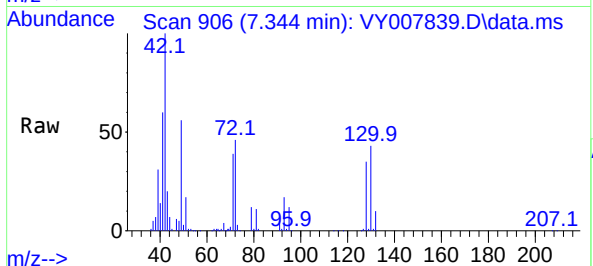




#41
Methacrylonitrile
Concen: 165.507 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

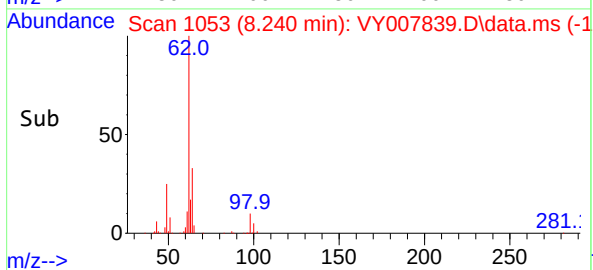
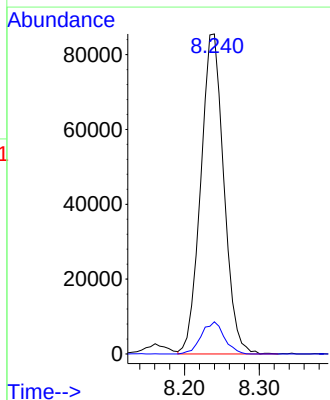
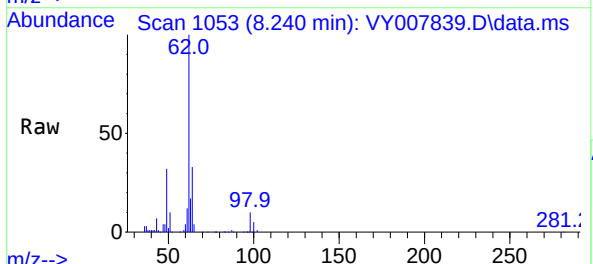
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

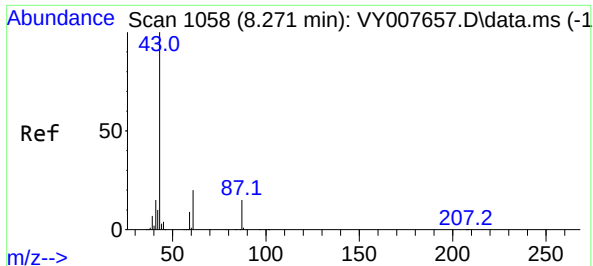
Tgt Ion: 41 Resp: 166761
Ion Ratio Lower Upper
41 100
39 51.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.464 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 62 Resp: 183869
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 57.563 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. 0.005 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

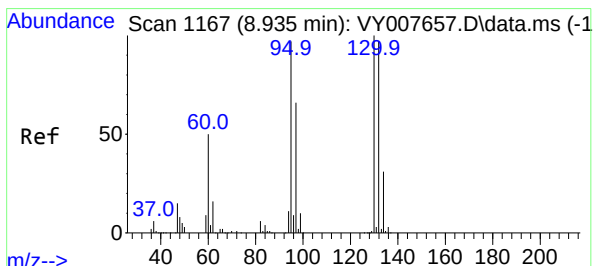
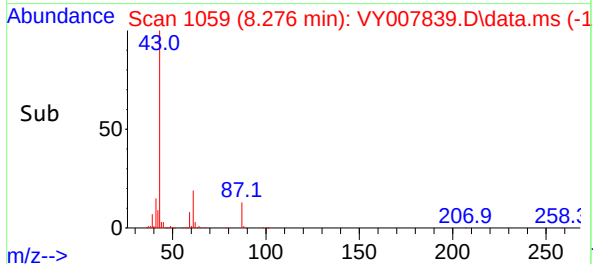
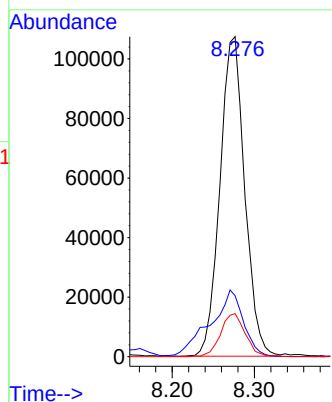
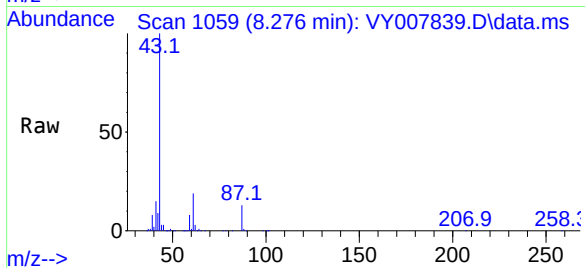
Tgt Ion: 43 Resp: 224451

Ion Ratio Lower Upper

43 100

61 28.0 20.2 30.2

87 13.5 8.9 13.3#



#44

Trichloroethene

Concen: 50.138 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007839.D

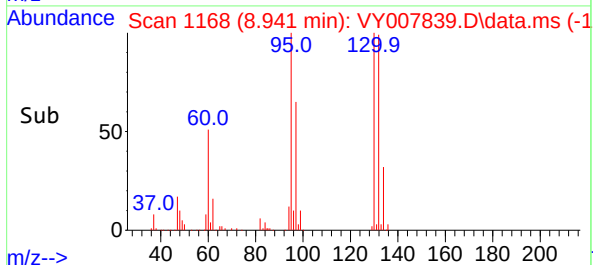
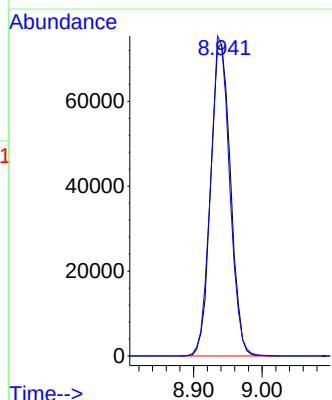
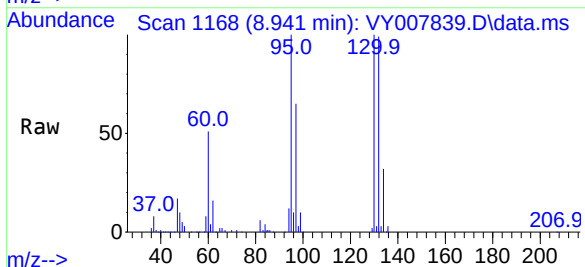
Acq: 10 Mar 2022 20:39

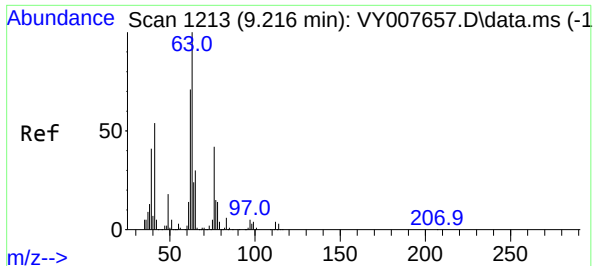
Tgt Ion:130 Resp: 147936

Ion Ratio Lower Upper

130 100

95 99.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.358 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

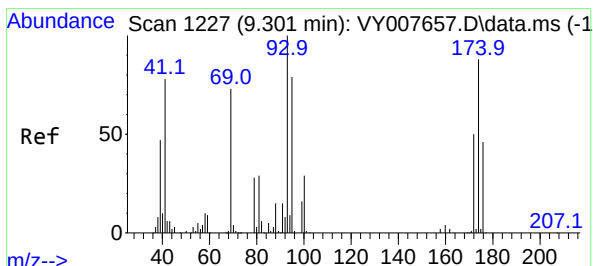
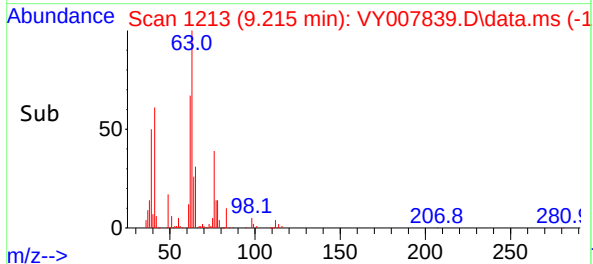
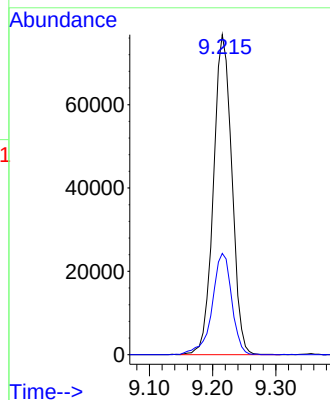
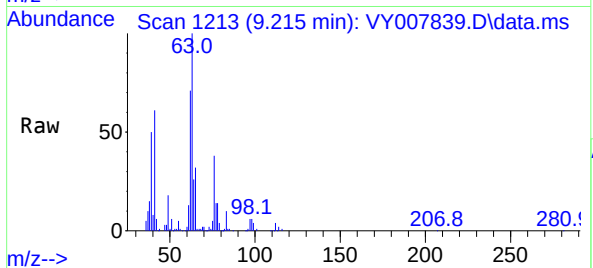
VSTDCCC050EC

Tgt Ion: 63 Resp: 154839

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 55.960 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

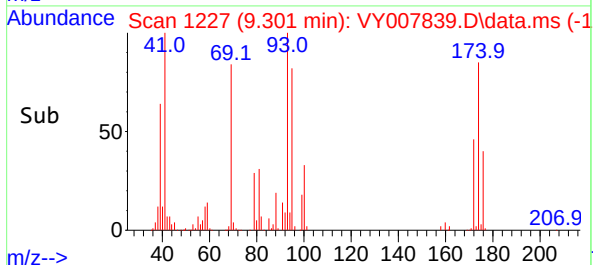
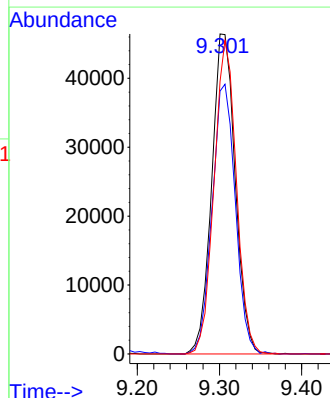
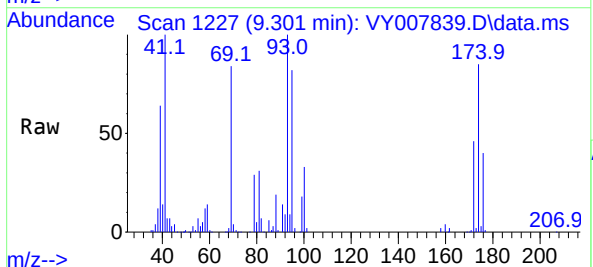
Tgt Ion: 93 Resp: 92287

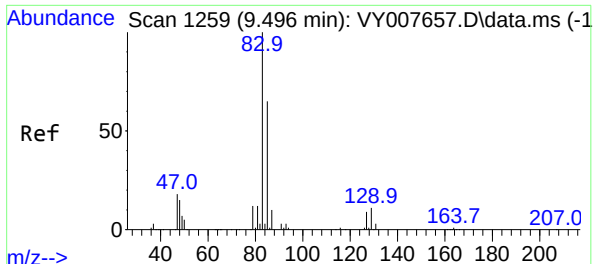
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 92.9 83.4 125.0





#47

Bromodichloromethane

Concen: 58.272 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

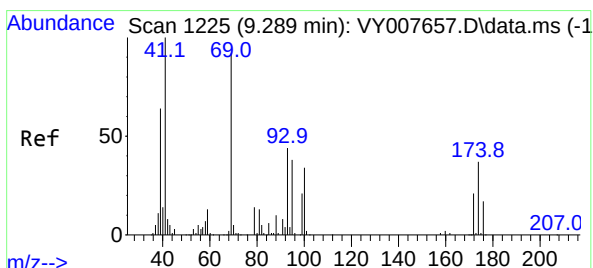
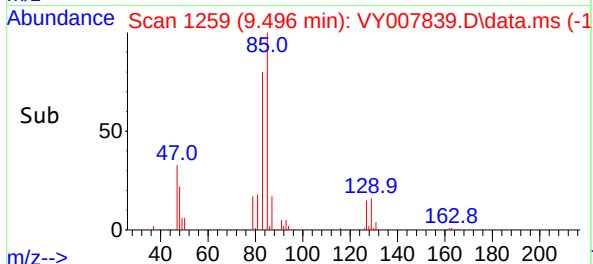
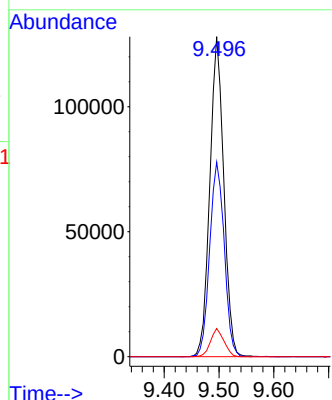
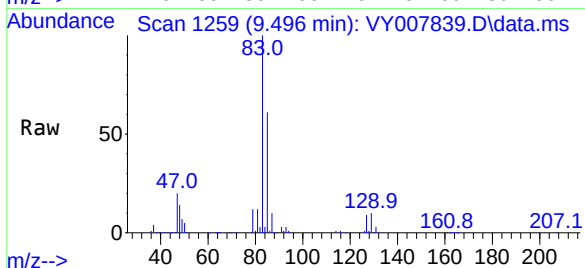
Tgt Ion: 83 Resp: 225400

Ion Ratio Lower Upper

83 100

85 60.8 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 59.964 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

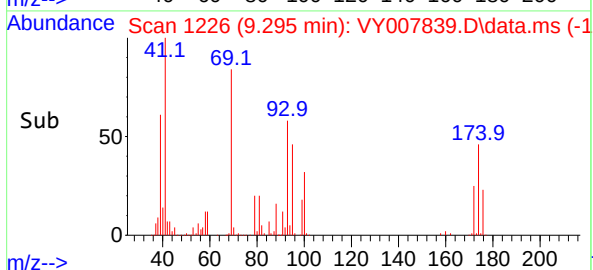
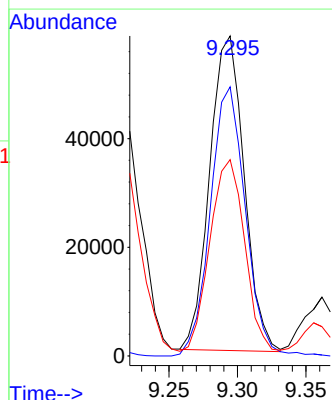
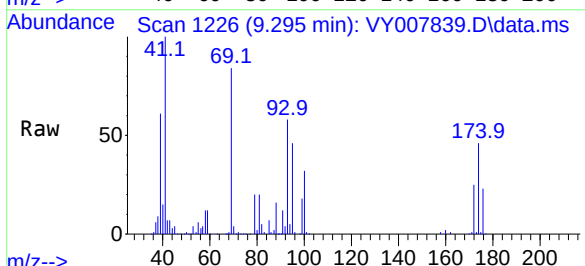
Tgt Ion: 41 Resp: 101348

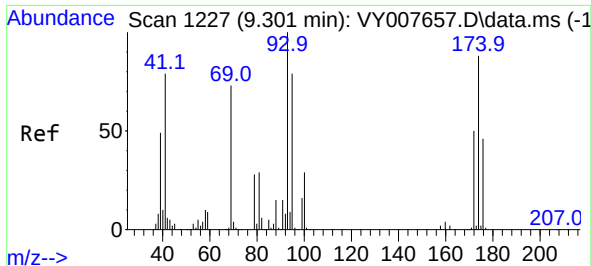
Ion Ratio Lower Upper

41 100

69 87.0 58.2 87.2

39 64.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1137.175 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

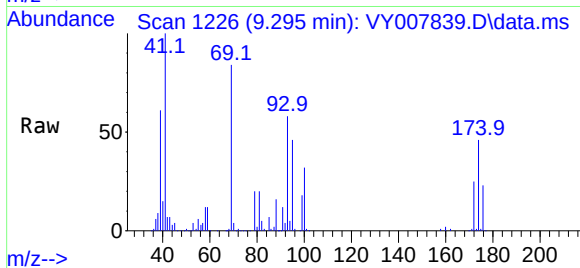
Tgt Ion: 88 Resp: 22641

Ion Ratio Lower Upper

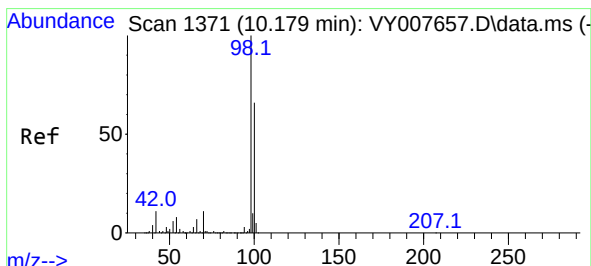
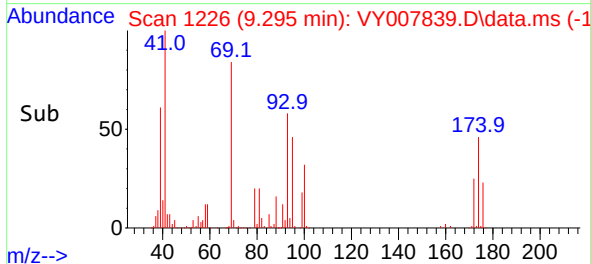
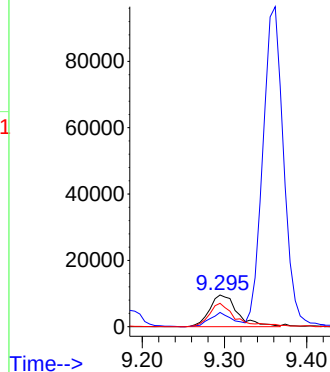
88 100

43 36.9 32.8 49.2

58 69.6 59.8 89.6



Abundance



#50

Toluene-d8

Concen: 46.615 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007839.D

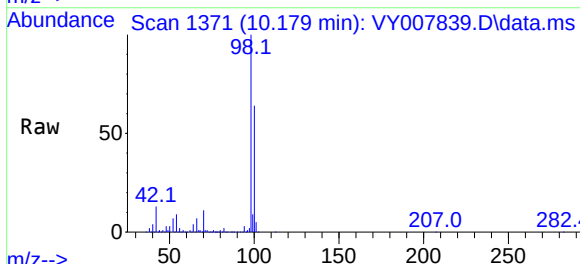
Acq: 10 Mar 2022 20:39

Tgt Ion: 98 Resp: 416409

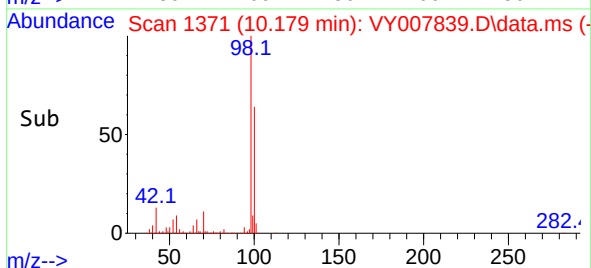
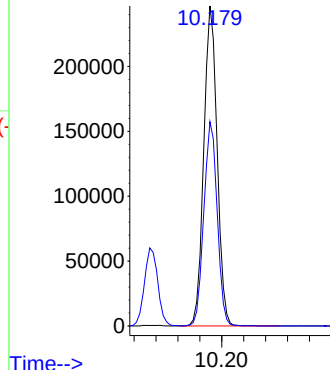
Ion Ratio Lower Upper

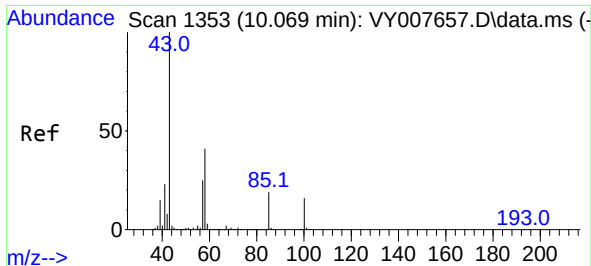
98 100

100 63.9 50.2 75.2



Abundance

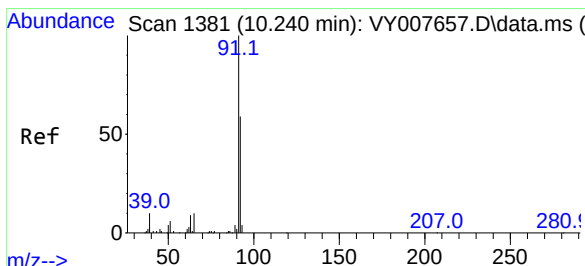
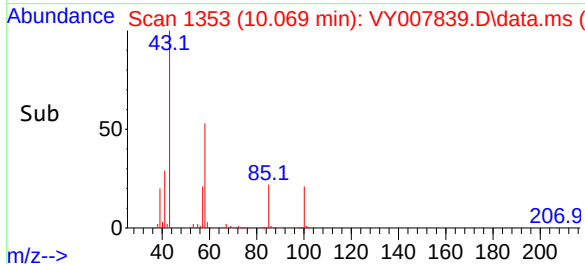
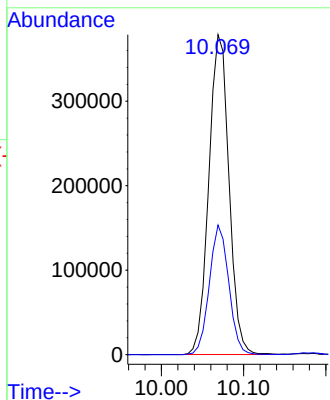
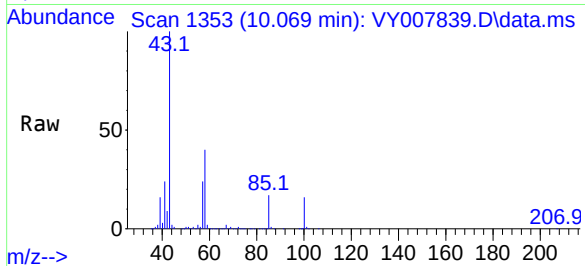




#51
4-Methyl-2-Pentanone
Concen: 308.576 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

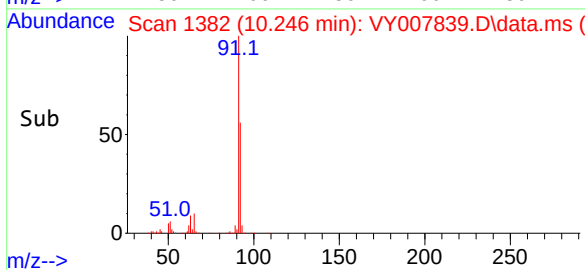
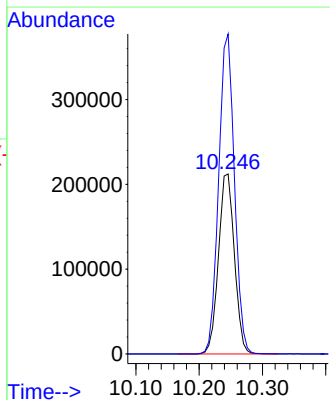
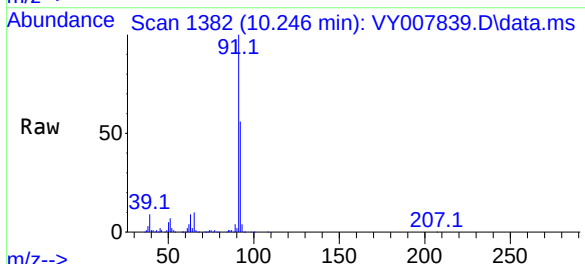
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

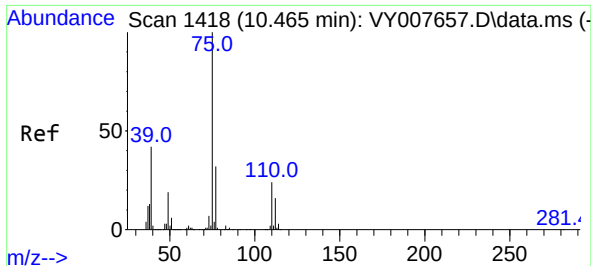
Tgt Ion: 43 Resp: 643795
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1



#52
Toluene
Concen: 53.779 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 92 Resp: 369427
Ion Ratio Lower Upper
92 100
91 175.9 142.6 213.8

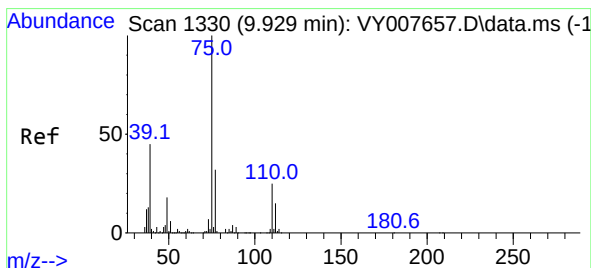
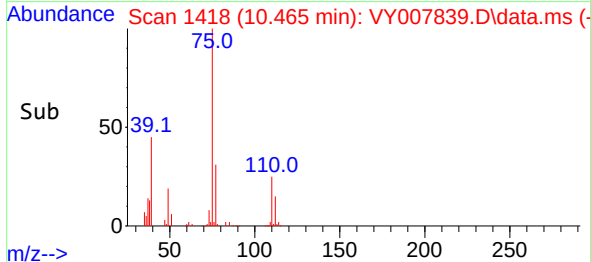
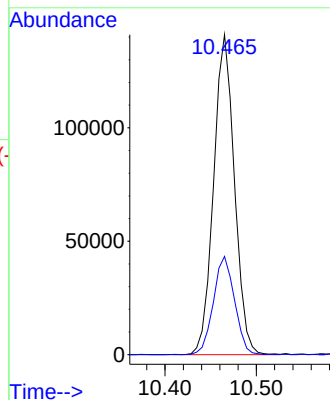
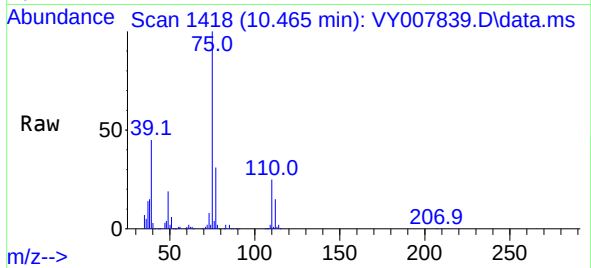




#53
t-1,3-Dichloropropene
Concen: 56.174 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

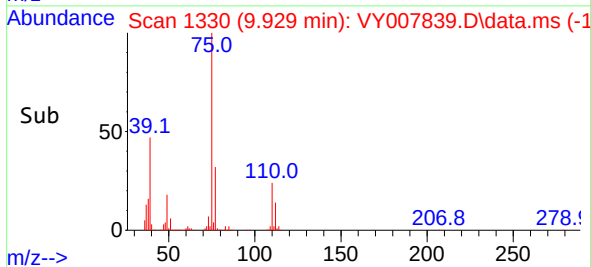
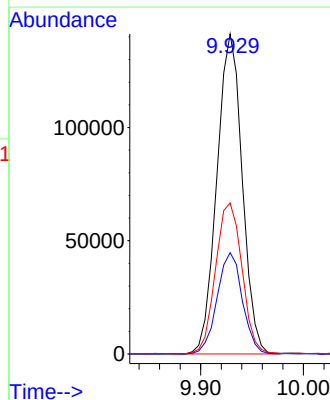
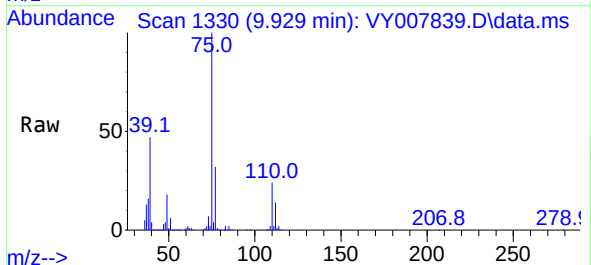
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

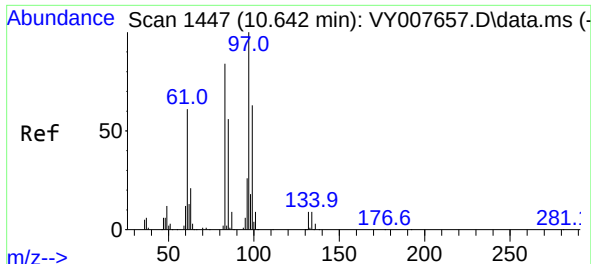
Tgt Ion: 75 Resp: 223087
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.100 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 75 Resp: 241759
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 47.1 47.6 71.4#



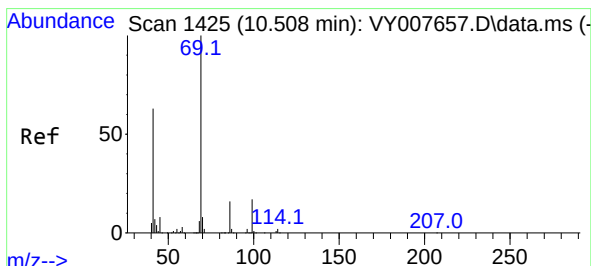
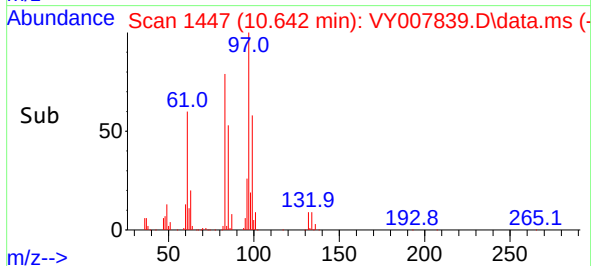
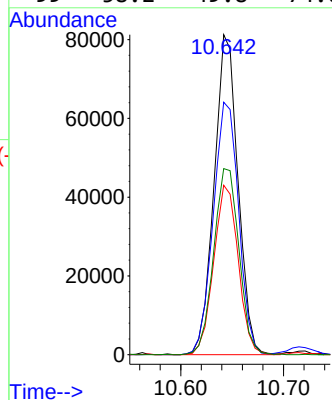
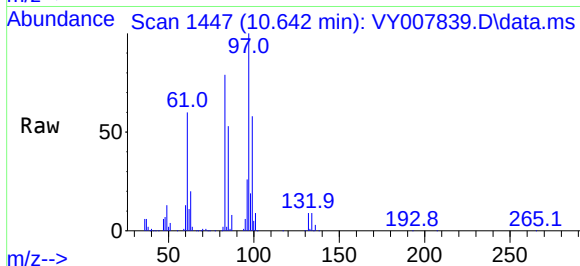


#55
1,1,2-Trichloroethane
Concen: 58.373 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 130966

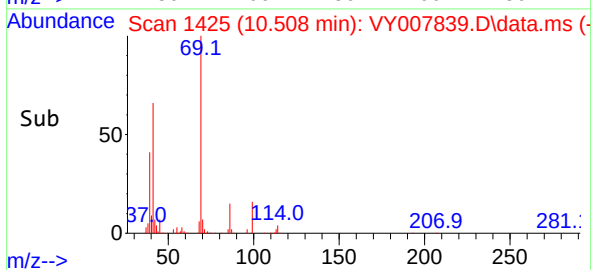
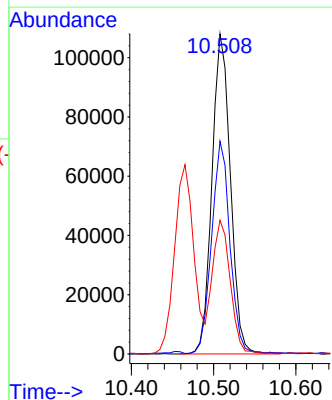
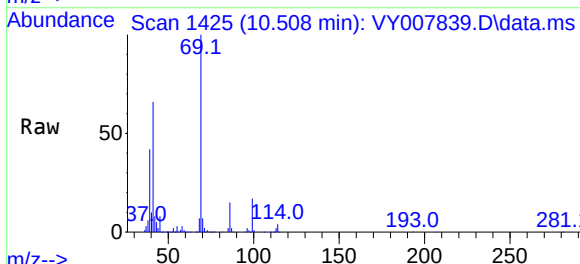
Ion	Ratio	Lower	Upper
97	100		
83	78.9	69.8	104.8
85	52.9	44.3	66.5
99	58.2	49.8	74.6

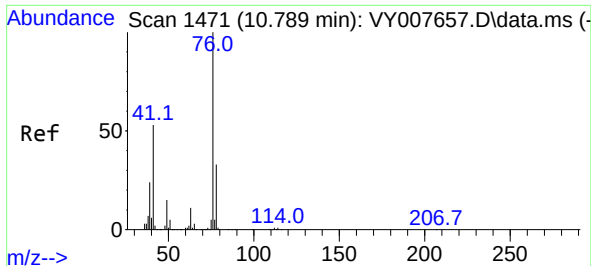


#56
Ethyl methacrylate
Concen: 56.606 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 69 Resp: 168611

Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.0
39	40.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 56.924 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

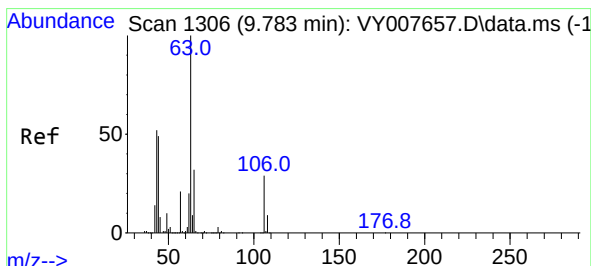
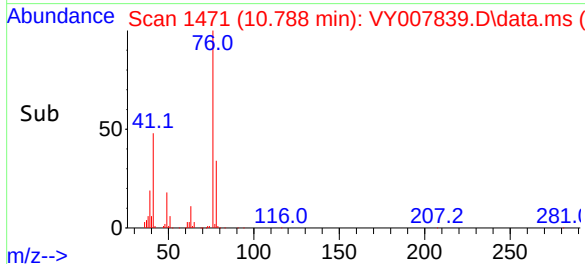
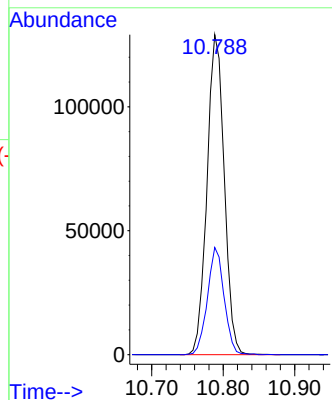
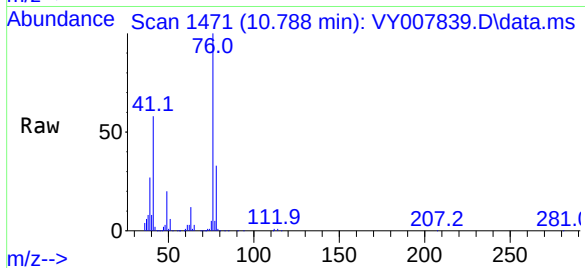
VSTDCCC050EC

Tgt Ion: 76 Resp: 215968

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 276.488 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007839.D

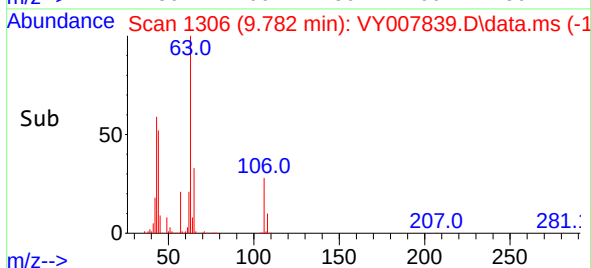
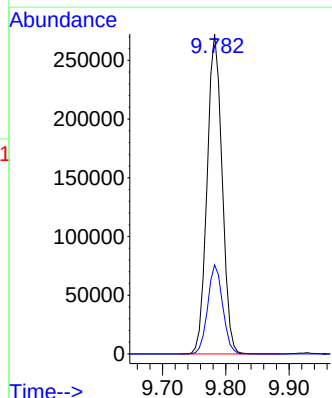
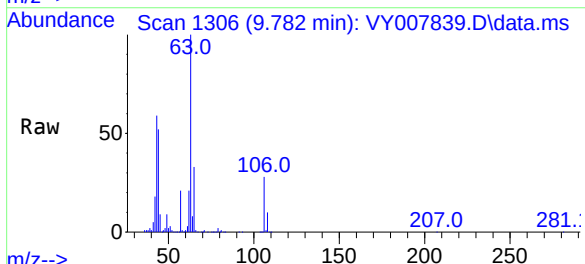
Acq: 10 Mar 2022 20:39

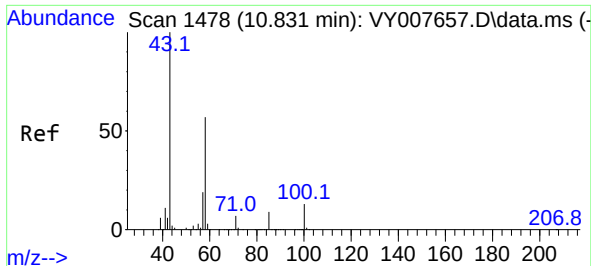
Tgt Ion: 63 Resp: 449142

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

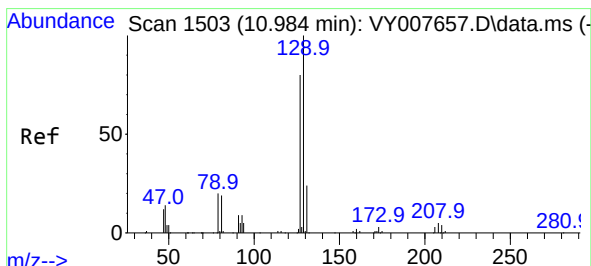
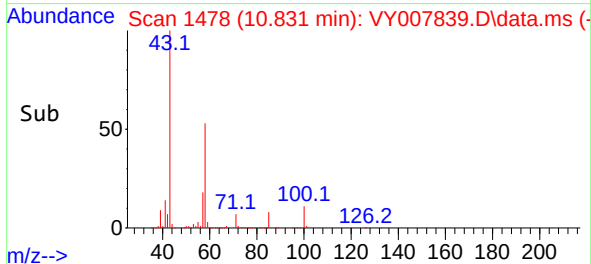
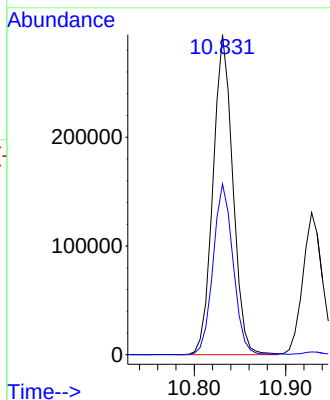
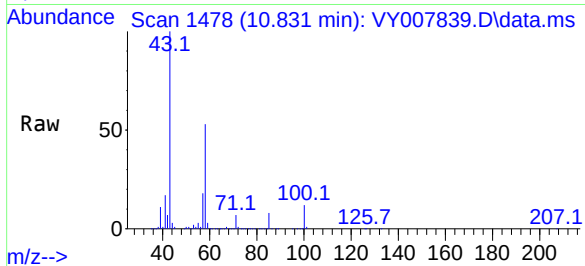




#59
2-Hexanone
Concen: 315.477 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

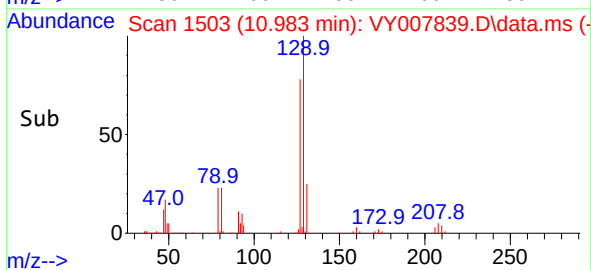
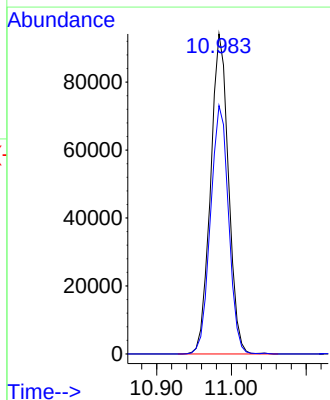
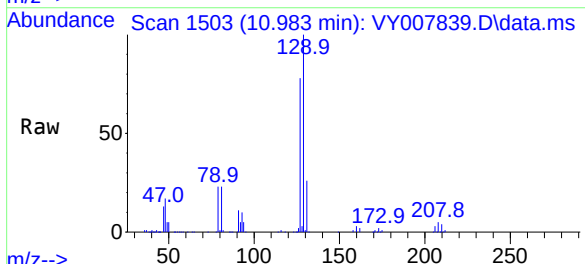
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

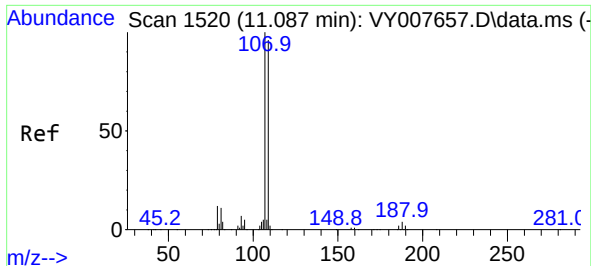
Tgt Ion: 43 Resp: 443243
Ion Ratio Lower Upper
43 100
58 53.9 24.4 73.4



#60
Dibromochloromethane
Concen: 58.704 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:129 Resp: 156829
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

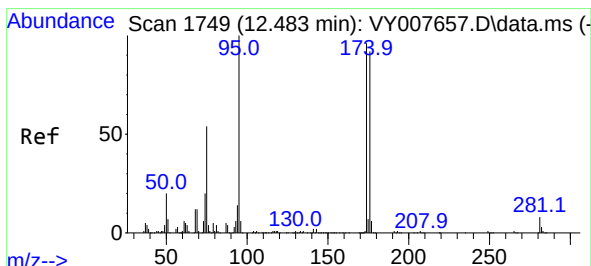
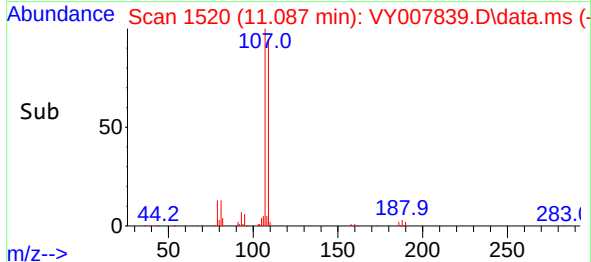
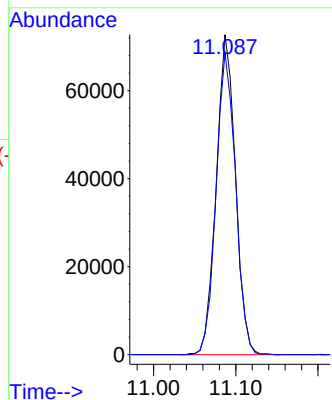
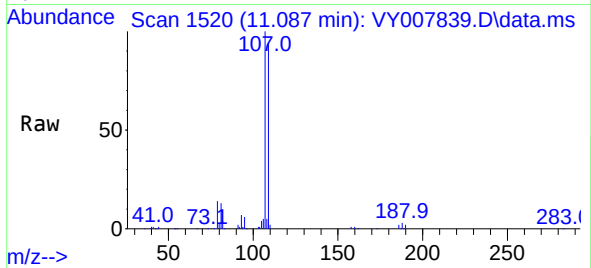




#61
1,2-Dibromoethane
Concen: 55.232 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

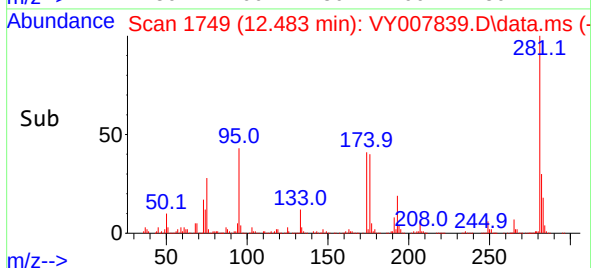
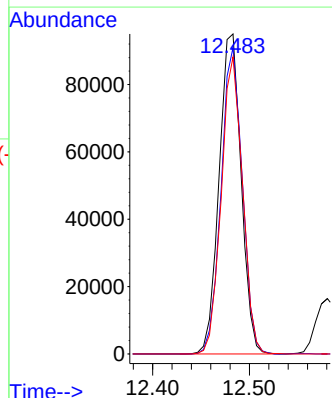
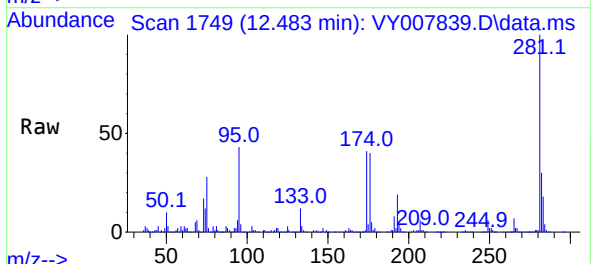
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

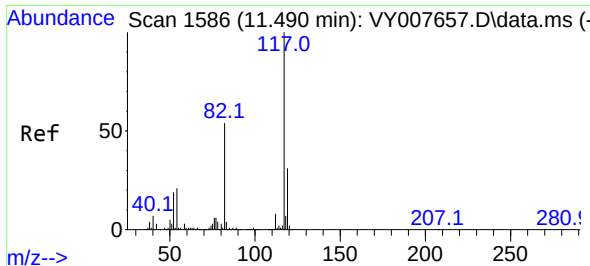
Tgt Ion:107 Resp: 118114
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 95 Resp: 150232
Ion Ratio Lower Upper
95 100
174 92.2 0.0 177.0
176 89.4 0.0 175.8

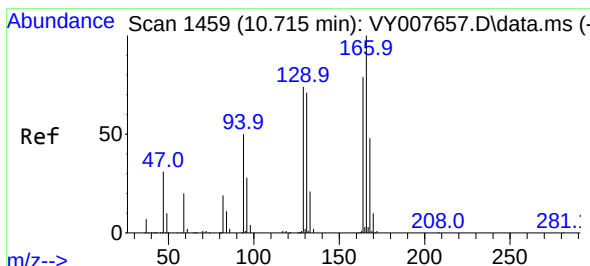
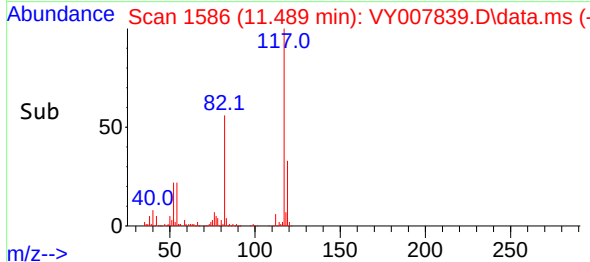
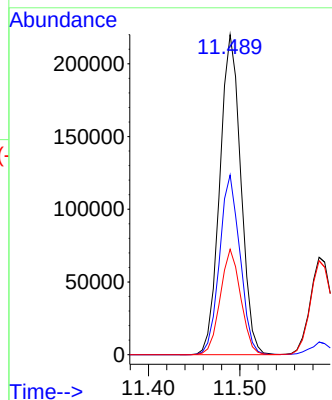
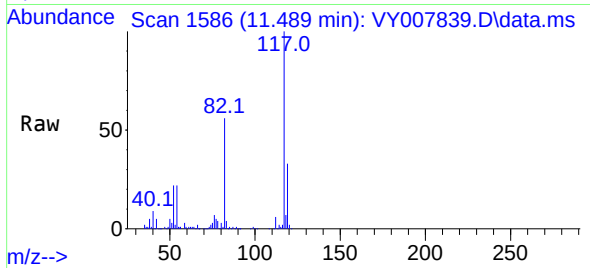




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

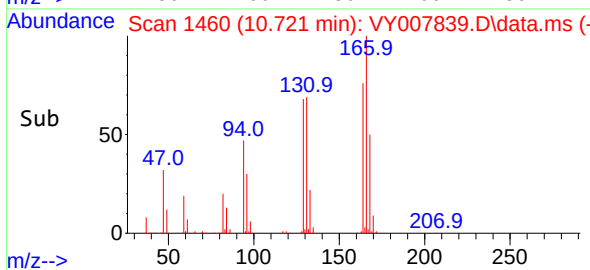
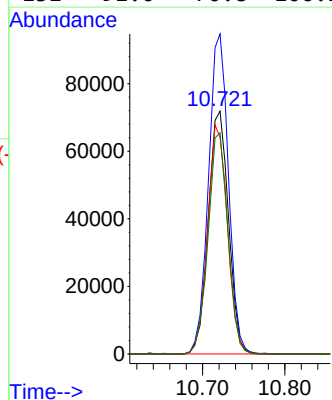
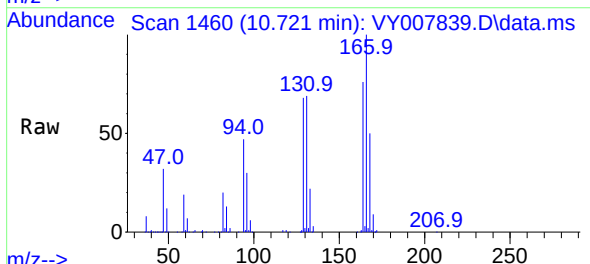
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

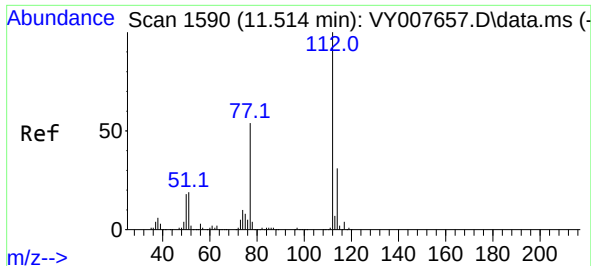
Tgt Ion:117 Resp: 352474
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 47.290 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:164 Resp: 123556
Ion Ratio Lower Upper
164 100
166 131.8 100.4 150.6
129 89.3 71.4 107.0
131 91.0 70.8 106.2

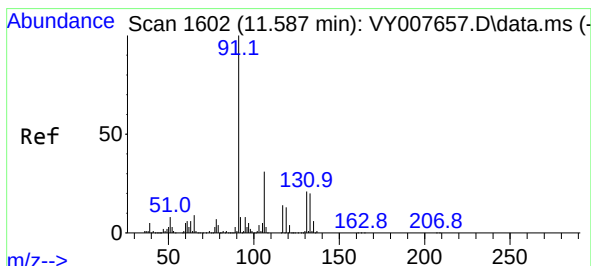
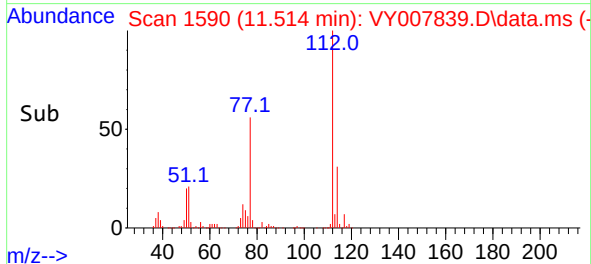
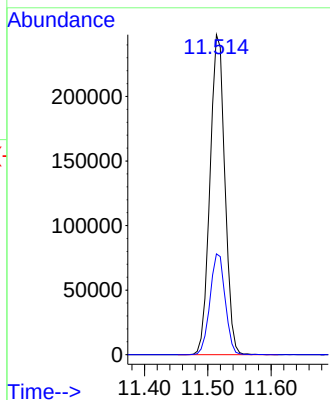
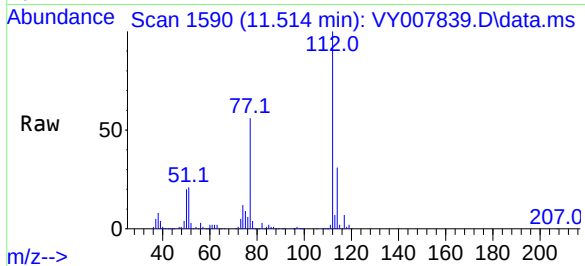




#65
Chlorobenzene
Concen: 52.741 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

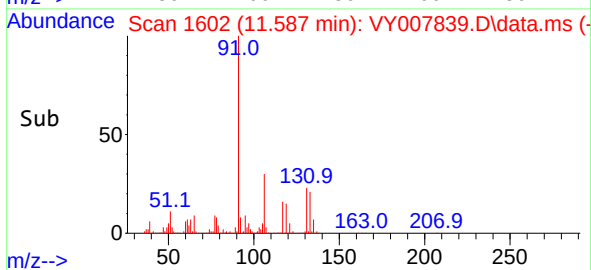
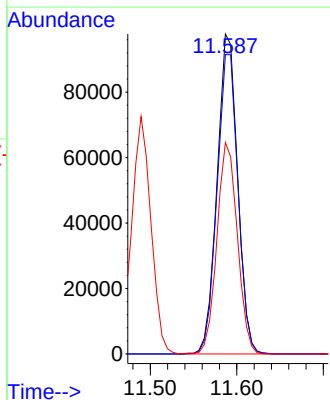
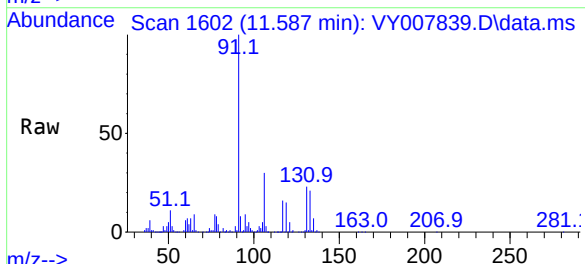
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

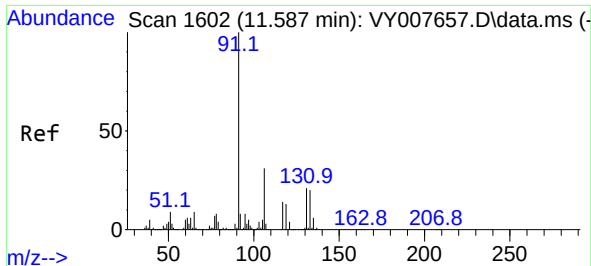
Tgt Ion:112 Resp: 405006
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.955 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:131 Resp: 160683
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 65.9 30.8 92.3

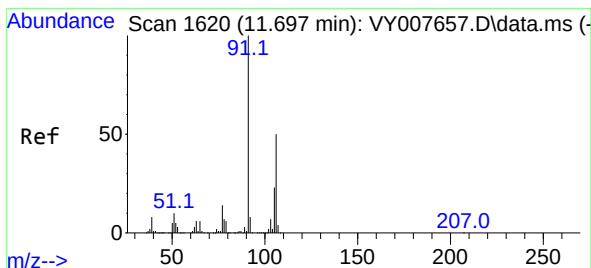
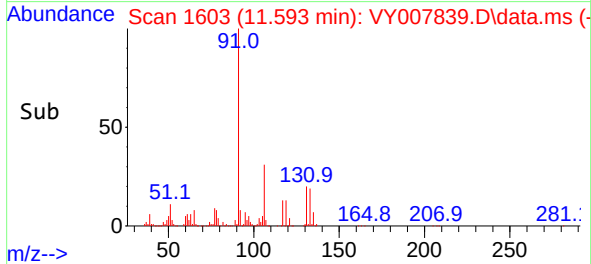
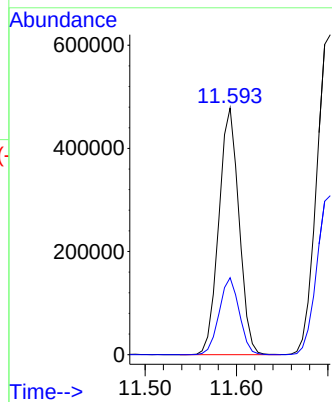
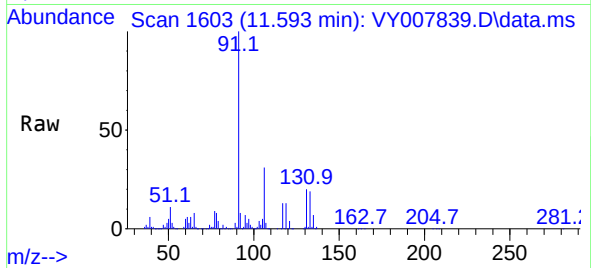




#67
Ethyl Benzene
Concen: 52.956 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

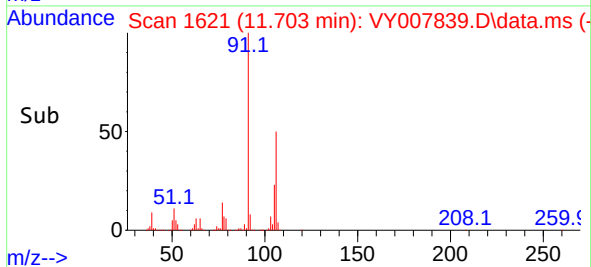
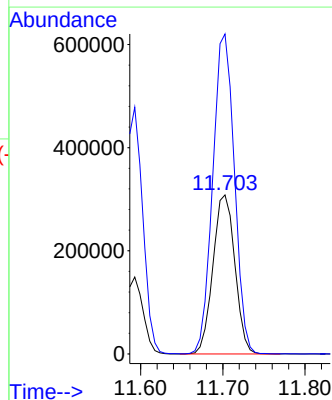
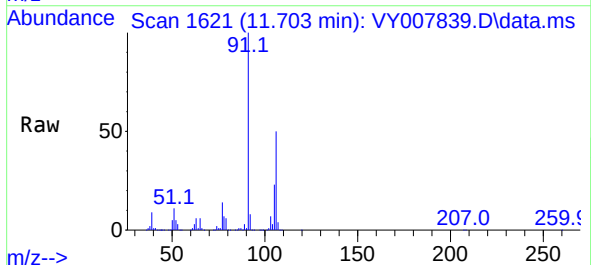
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

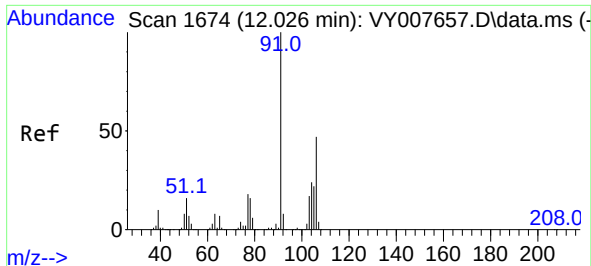
Tgt Ion: 91 Resp: 733369
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 107.418 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:106 Resp: 570772
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8

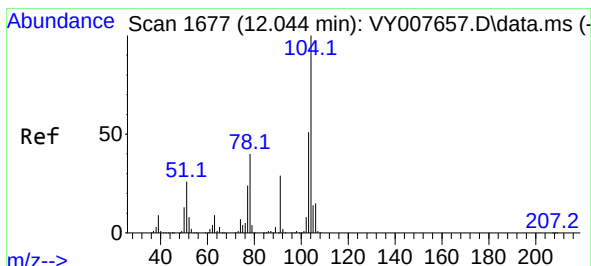
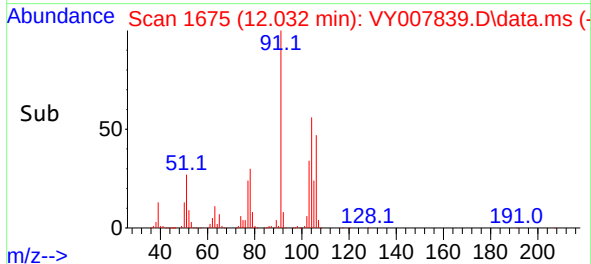
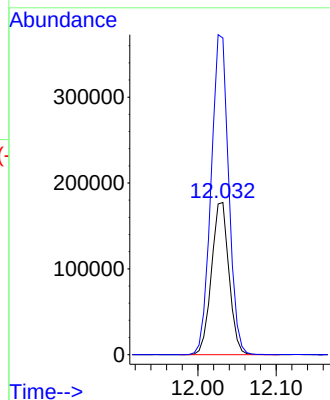
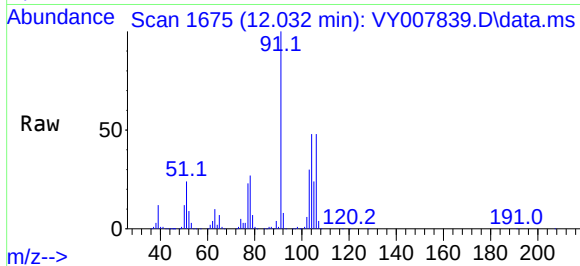




#69
o-Xylene
Concen: 54.467 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

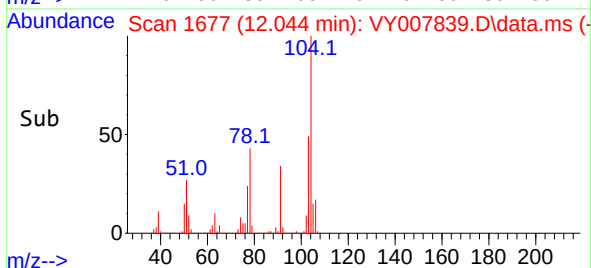
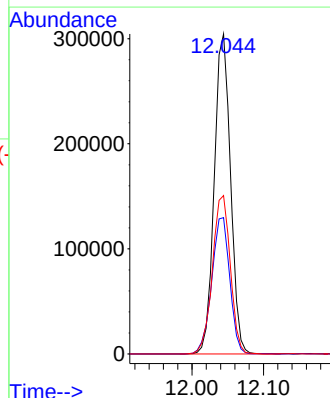
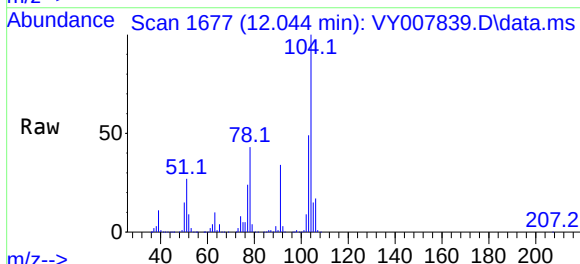
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

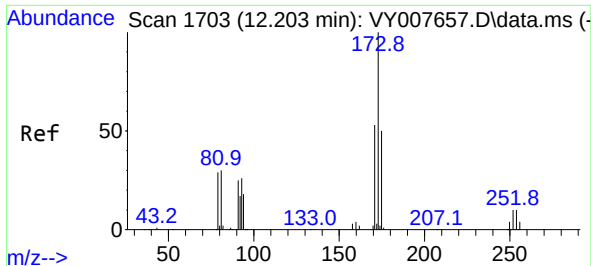
Tgt Ion:106 Resp: 274255
Ion Ratio Lower Upper
106 100
91 211.7 110.3 331.0



#70
Styrene
Concen: 57.073 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:104 Resp: 481188
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.4 44.4 66.6

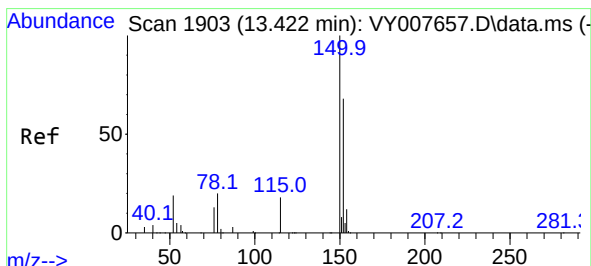
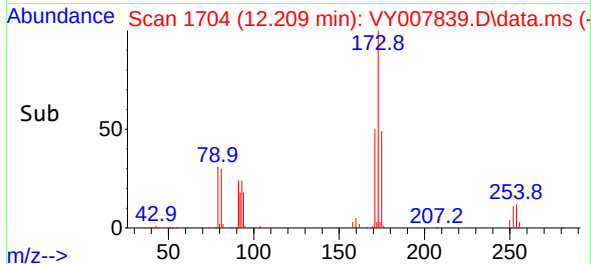
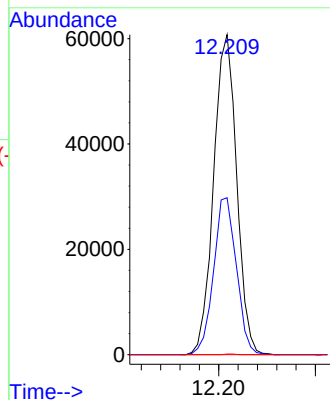
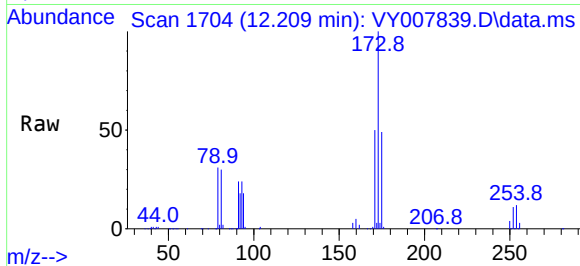




#71
Bromoform
Concen: 56.128 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

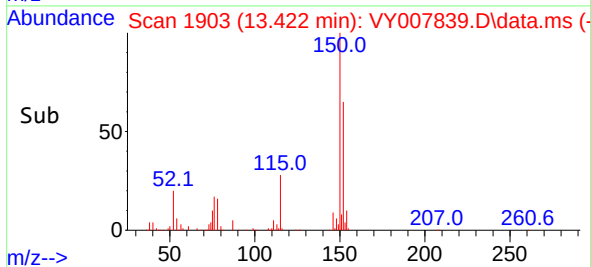
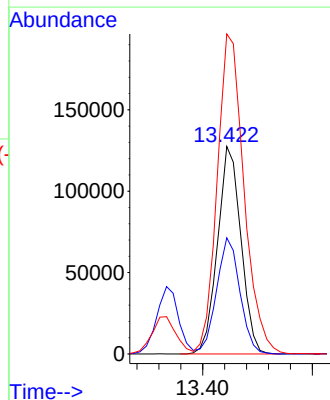
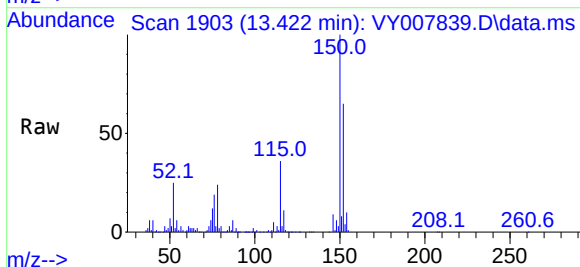
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

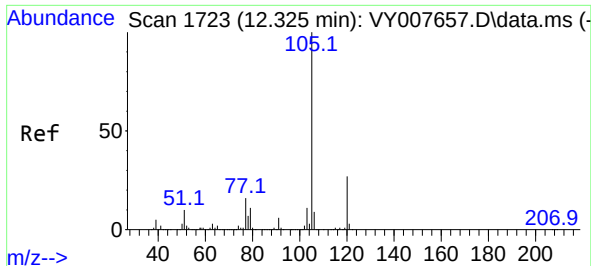
Tgt Ion:173 Resp: 100360
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:152 Resp: 189046
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 176.9 0.0 347.6

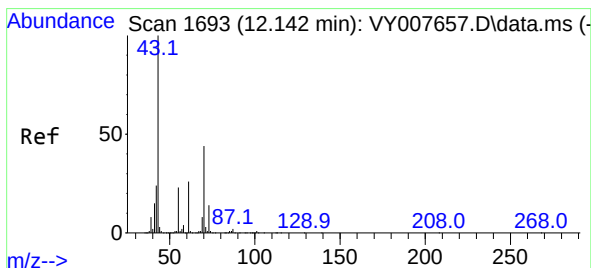
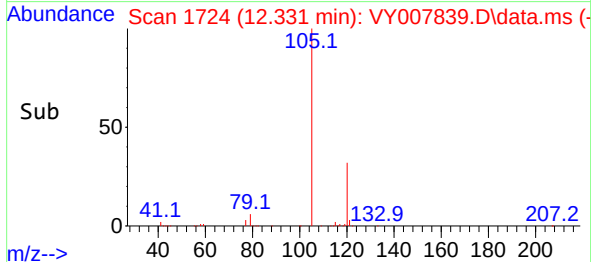
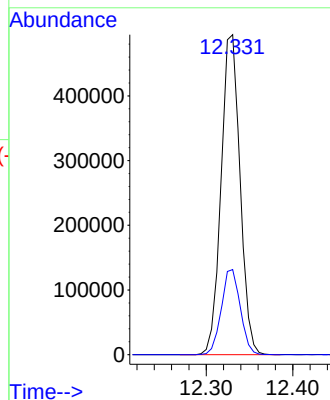
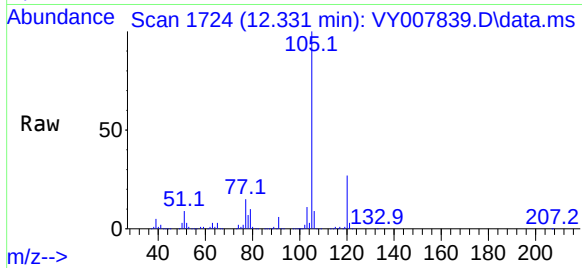




#73
Isopropylbenzene
Concen: 51.100 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

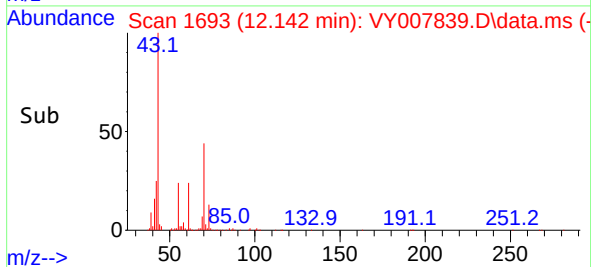
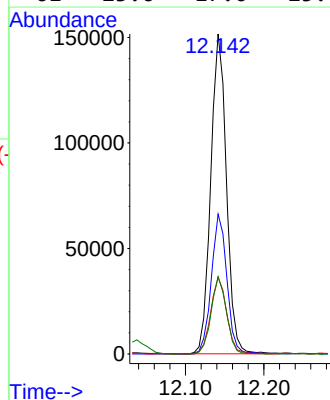
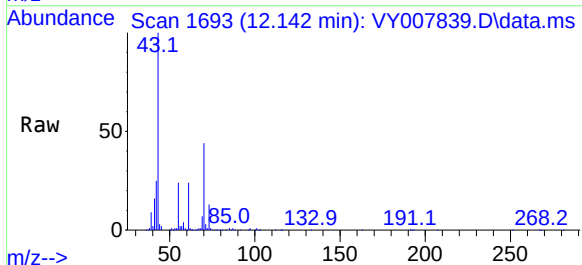
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

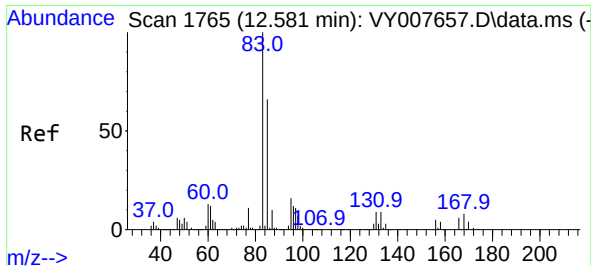
Tgt Ion:105 Resp: 752588
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 53.796 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 43 Resp: 210904
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 24.6 17.3 25.9
61 23.6 17.0 25.6

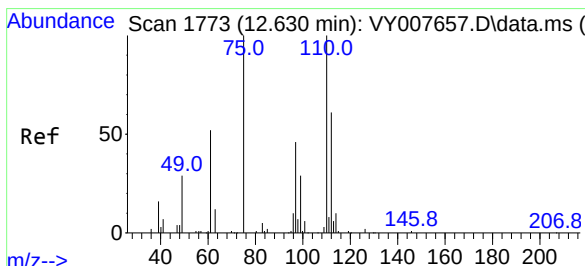
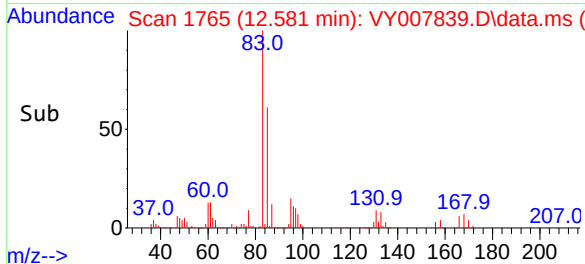
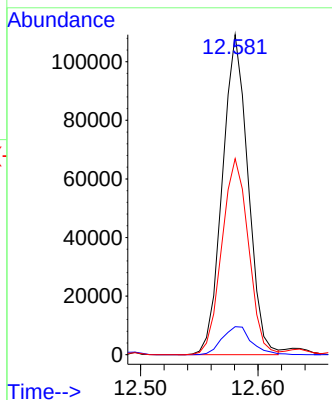
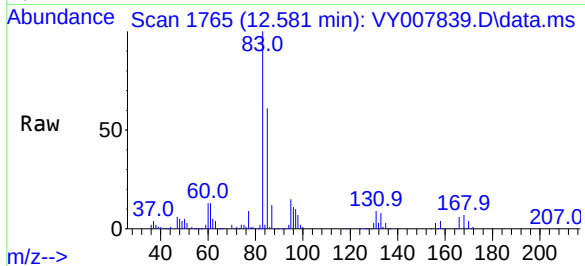




#75
1,1,2,2-Tetrachloroethane
Concen: 53.596 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

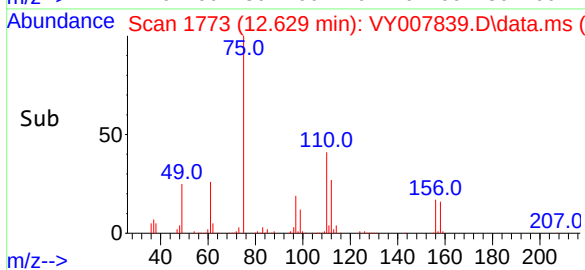
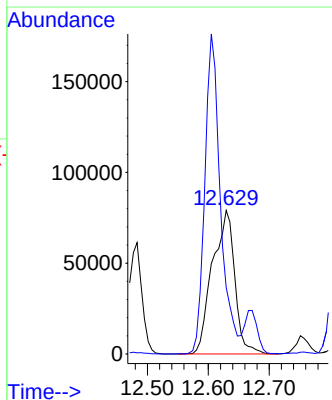
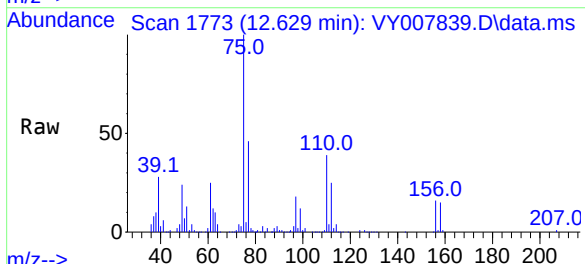
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

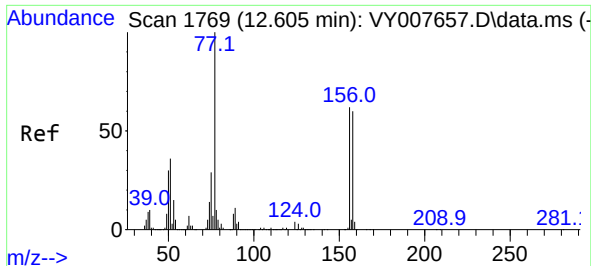
Tgt Ion: 83 Resp: 165552
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 95.478 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 75 Resp: 201573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

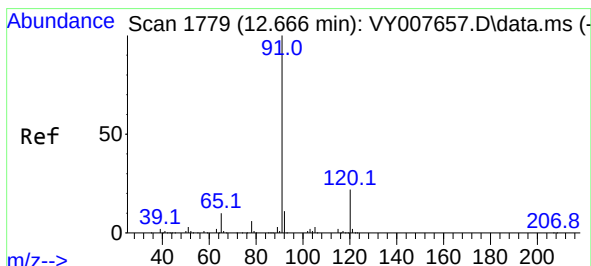
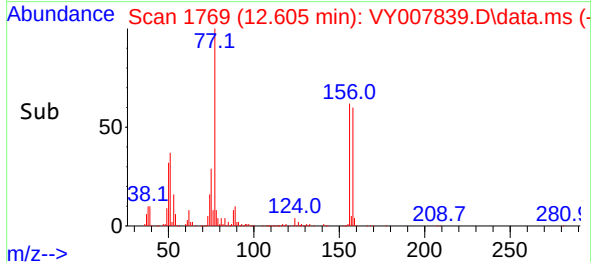
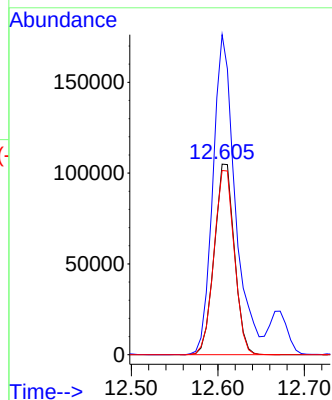
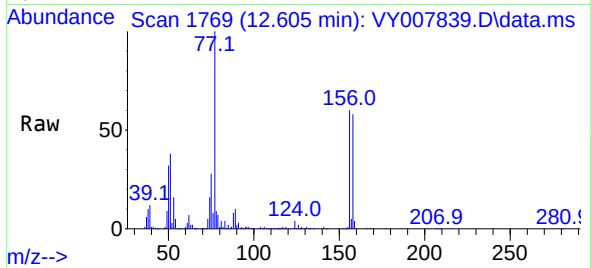




#77
Bromobenzene
Concen: 49.969 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

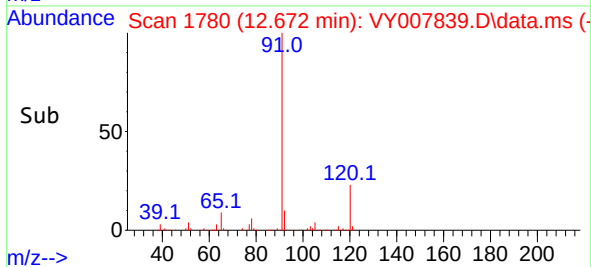
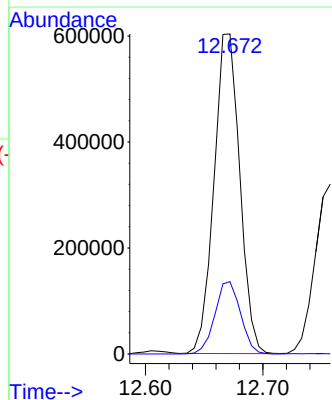
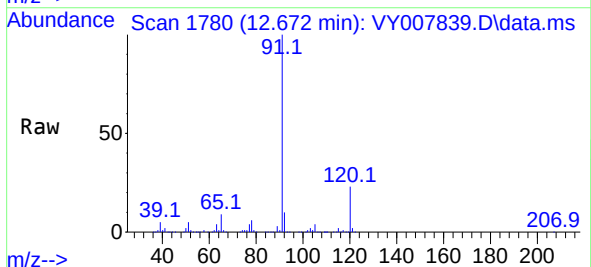
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

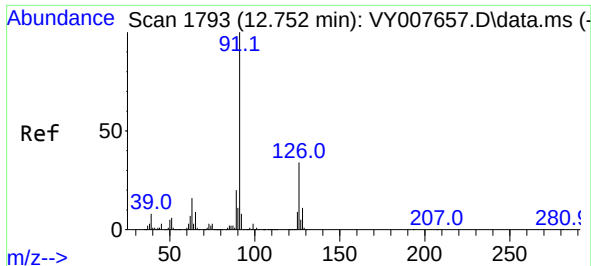
Tgt Ion:156 Resp: 169510
Ion Ratio Lower Upper
156 100
77 184.5 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 51.753 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 91 Resp: 919731
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

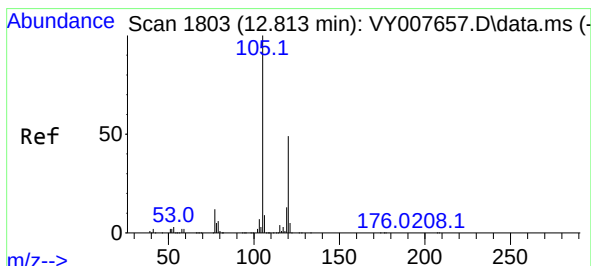
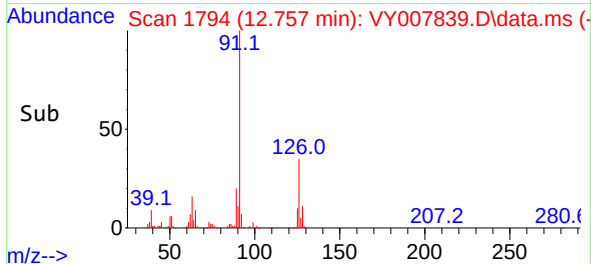
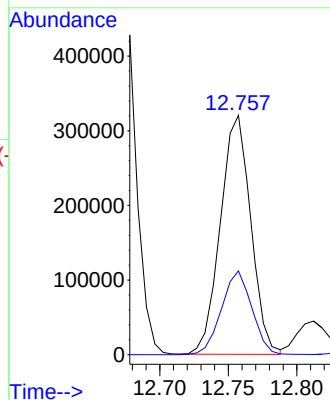
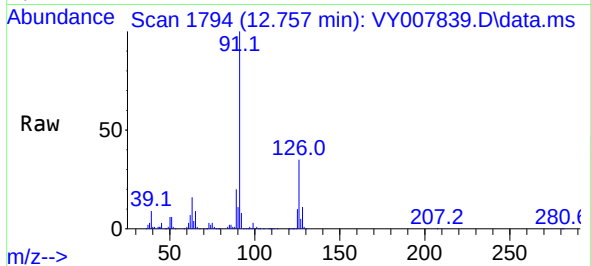




#79
2-Chlorotoluene
Concen: 52.079 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

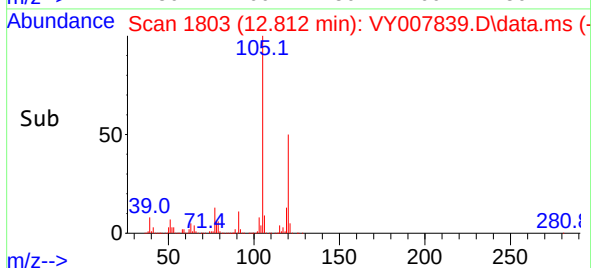
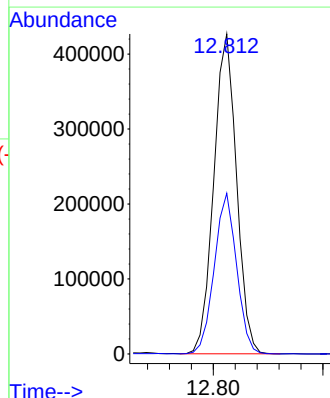
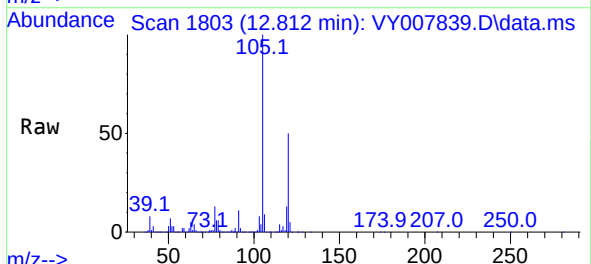
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

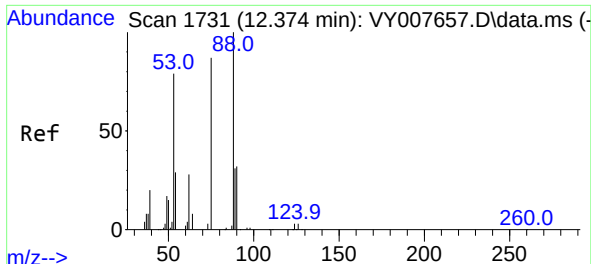
Tgt Ion: 91 Resp: 495262
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.187 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 105 Resp: 614576
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

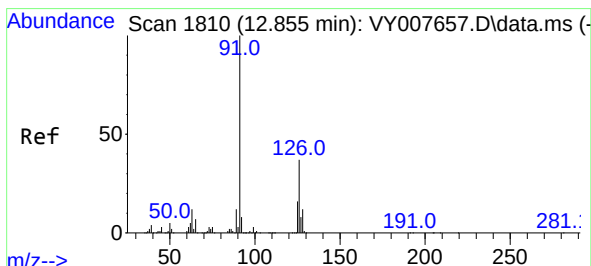
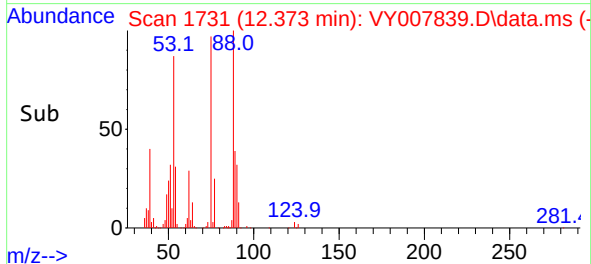
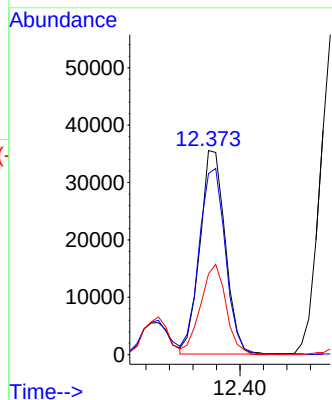
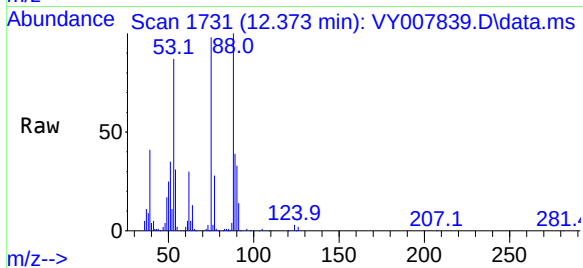




#81
trans-1,4-Dichloro-2-butene
Concen: 51.338 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

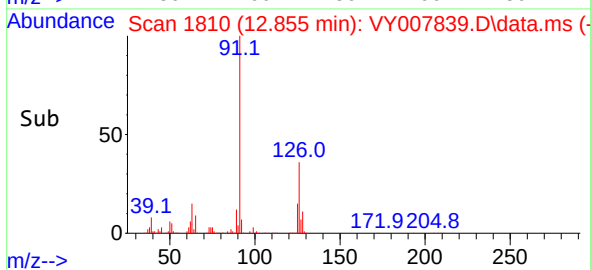
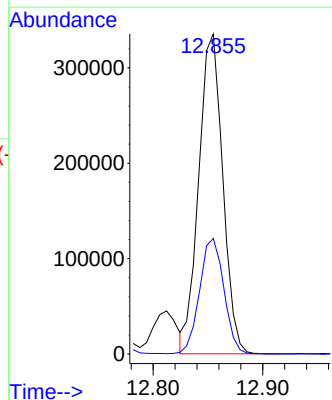
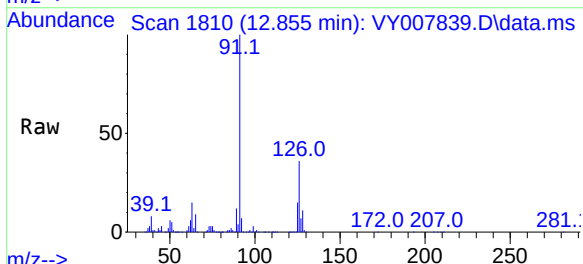
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

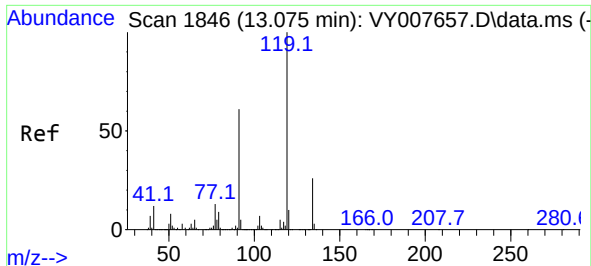
Tgt Ion: 75 Resp: 53016
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.214 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 91 Resp: 510741
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

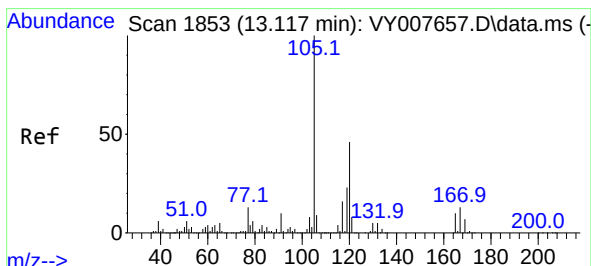
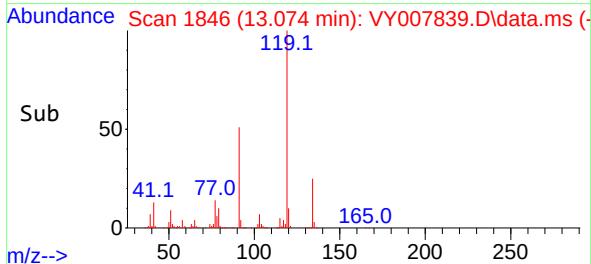
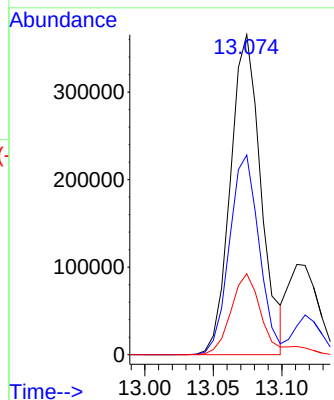
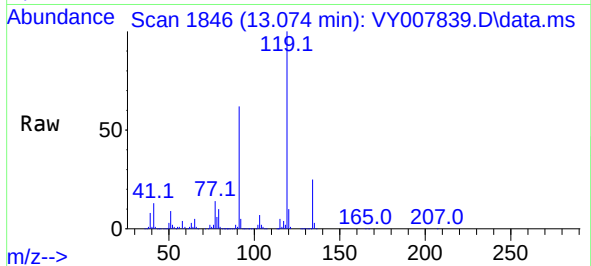




#83
tert-Butylbenzene
Concen: 52.491 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

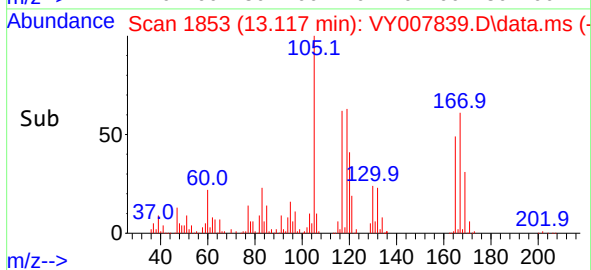
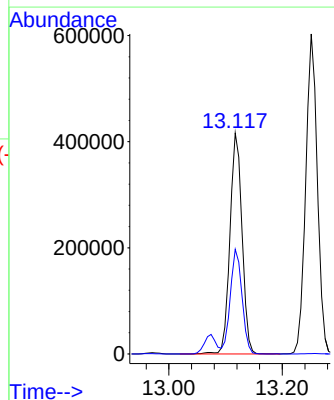
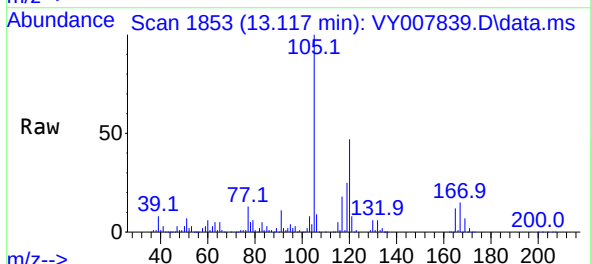
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

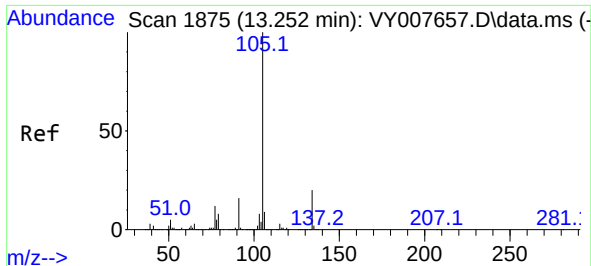
Tgt Ion:119 Resp: 568596
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.931 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:105 Resp: 613983
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

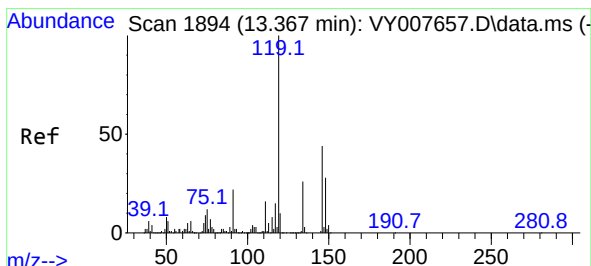
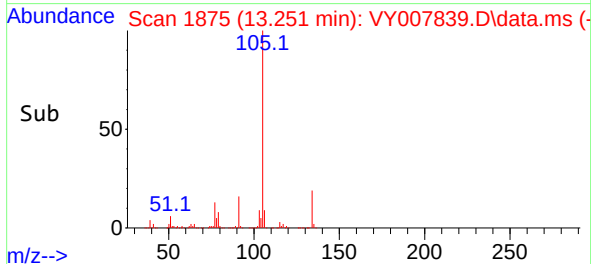
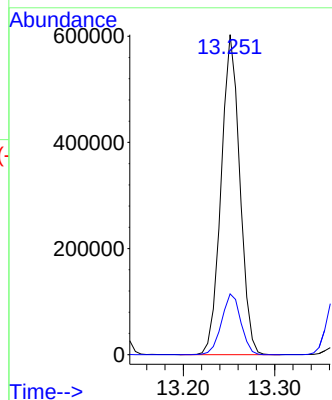
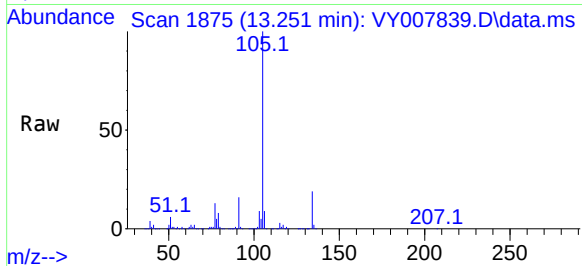




#85
 sec-Butylbenzene
 Concen: 53.508 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007839.D
 Acq: 10 Mar 2022 20:39

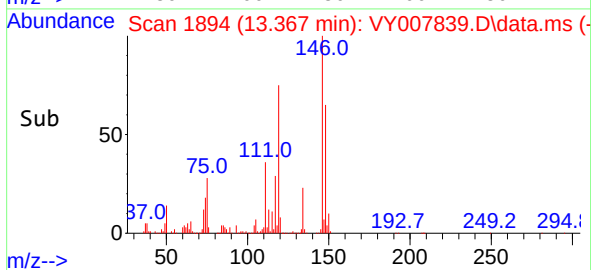
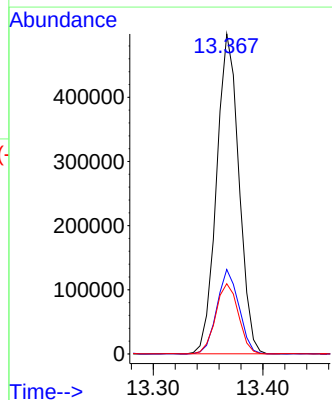
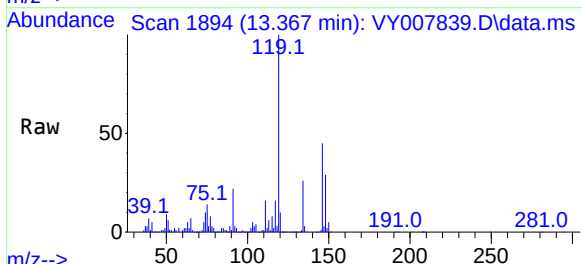
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

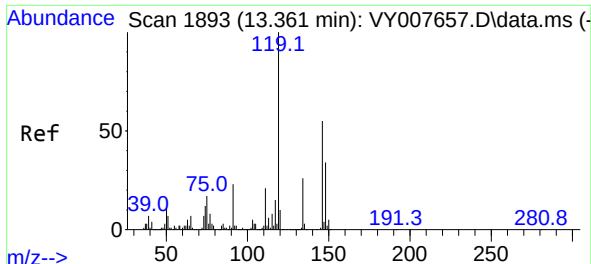
Tgt Ion:105 Resp: 857405
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.436 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007839.D
 Acq: 10 Mar 2022 20:39

Tgt Ion:119 Resp: 707204
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.191 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

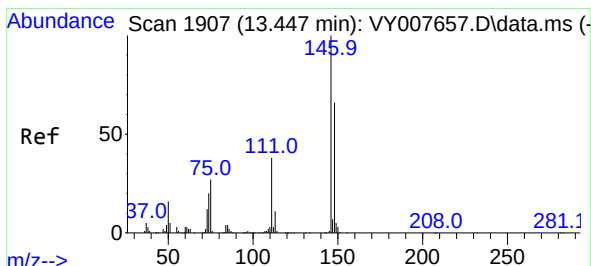
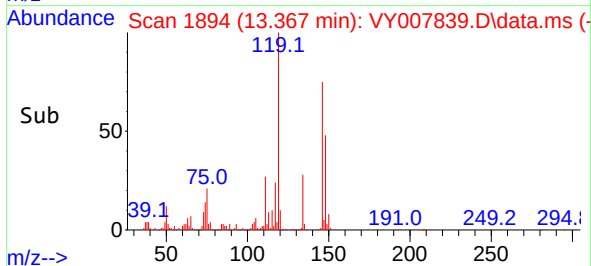
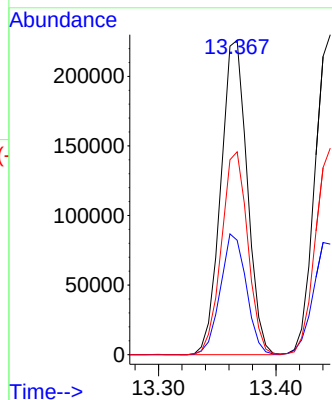
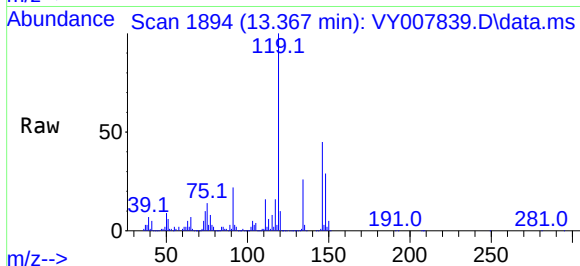
Tgt Ion:146 Resp: 352313

Ion Ratio Lower Upper

146 100

111 37.8 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 53.435 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

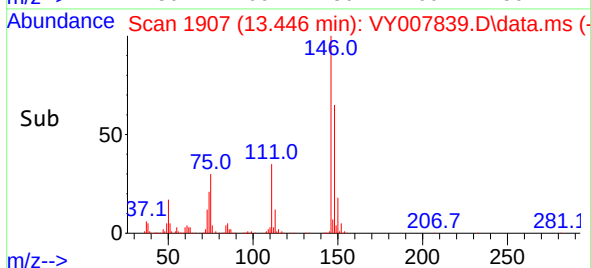
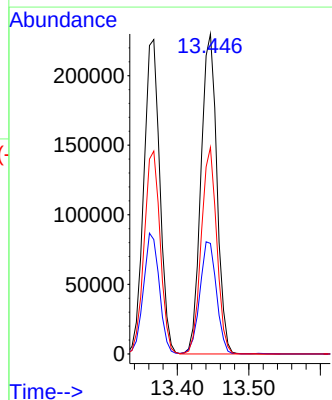
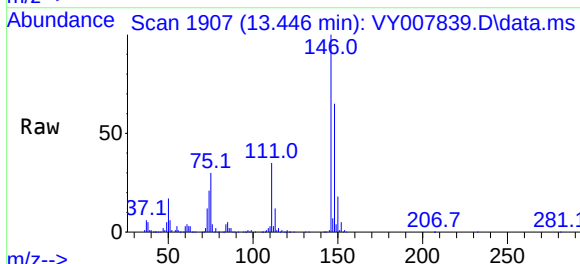
Tgt Ion:146 Resp: 356006

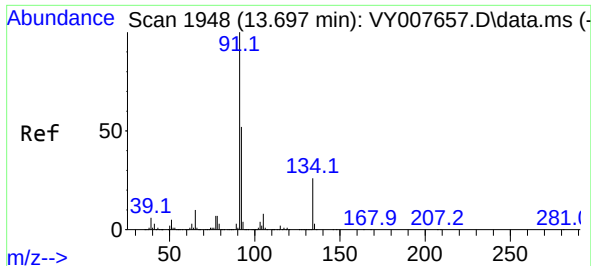
Ion Ratio Lower Upper

146 100

111 36.5 19.3 57.8

148 62.6 32.6 97.8

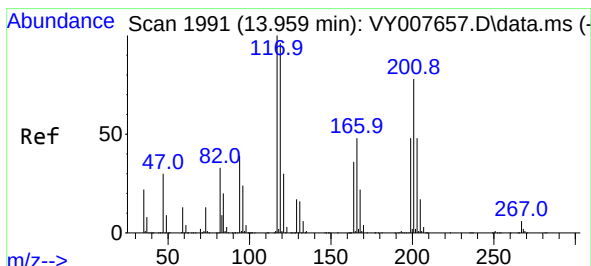
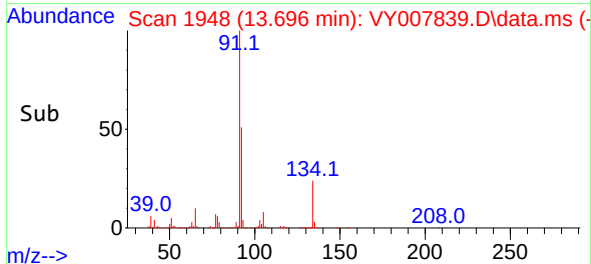
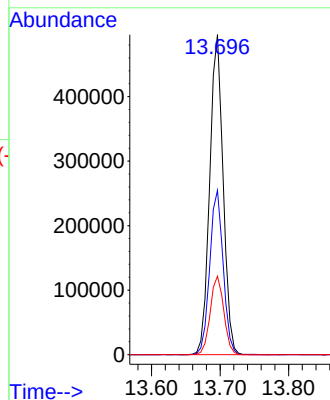
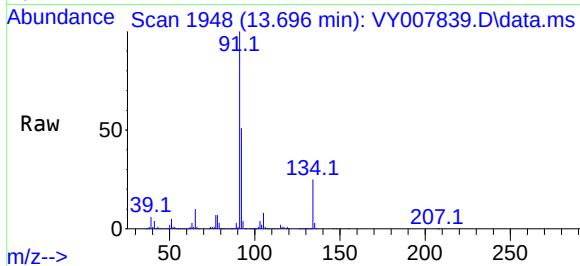




#89
n-Butylbenzene
Concen: 54.099 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

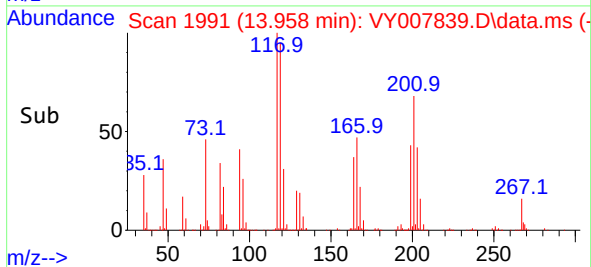
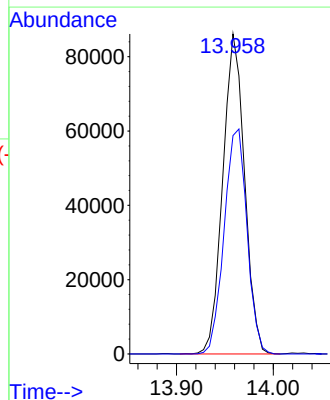
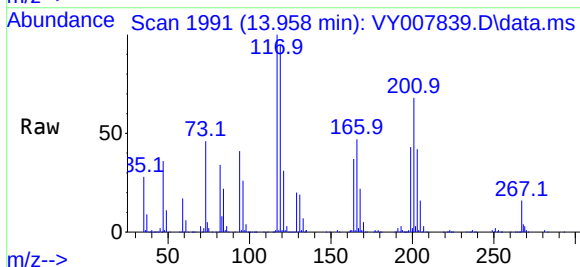
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

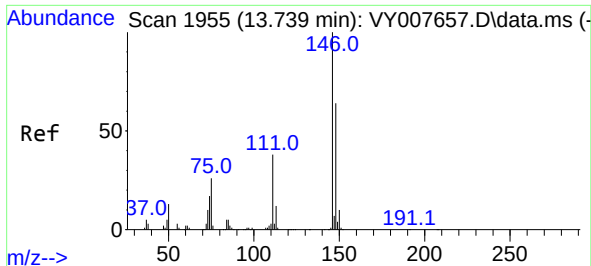
Tgt Ion: 91 Resp: 676681
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 24.8 13.0 38.9



#90
Hexachloroethane
Concen: 53.671 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion: 117 Resp: 134643
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.337 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

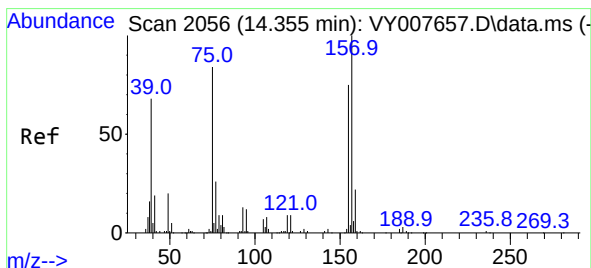
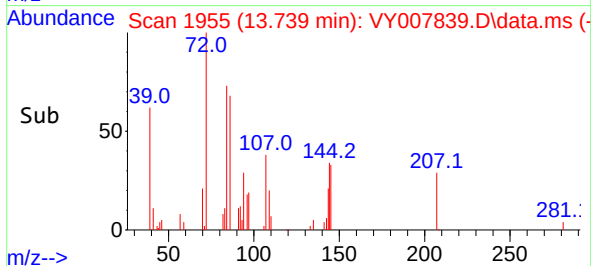
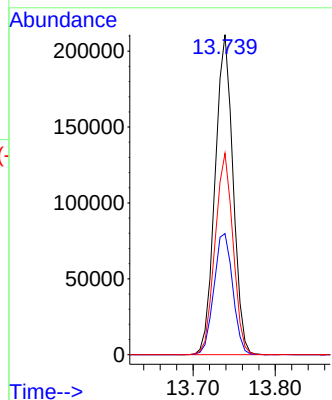
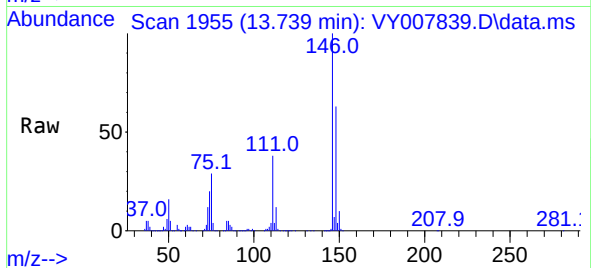
Tgt Ion:146 Resp: 319707

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.558 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007839.D

Acq: 10 Mar 2022 20:39

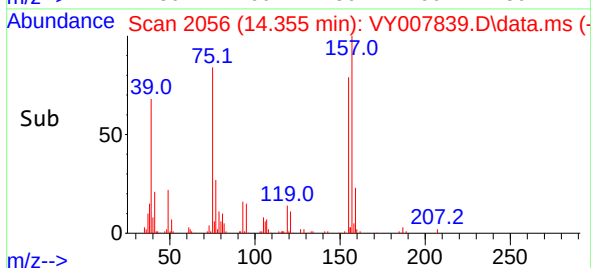
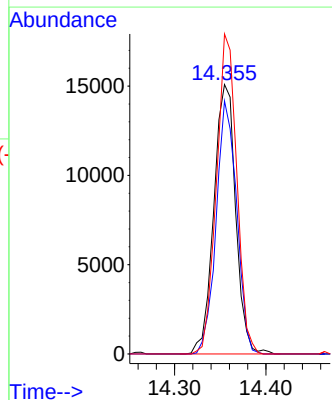
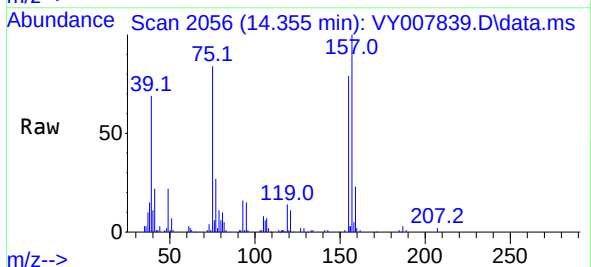
Tgt Ion: 75 Resp: 25054

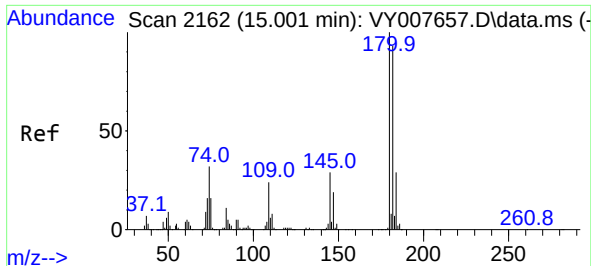
Ion Ratio Lower Upper

75 100

155 87.9 38.0 113.9

157 110.4 47.8 143.3

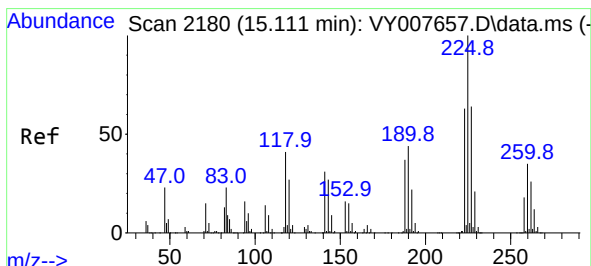
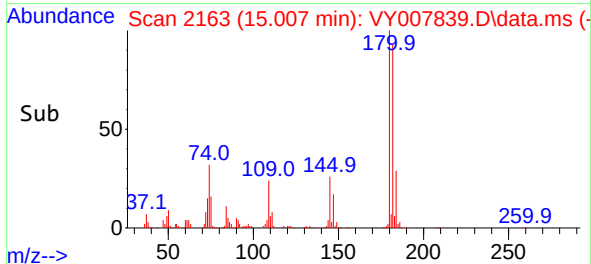
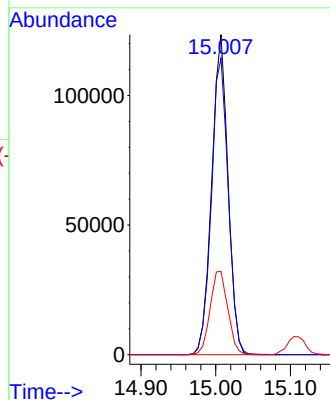
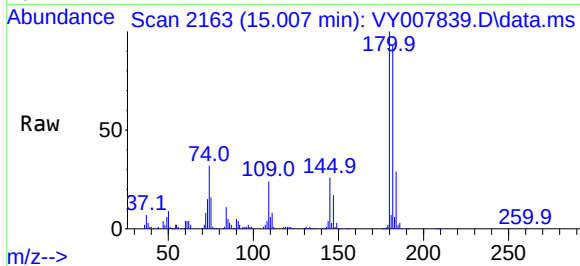




#93
1,2,4-Trichlorobenzene
Concen: 49.219 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

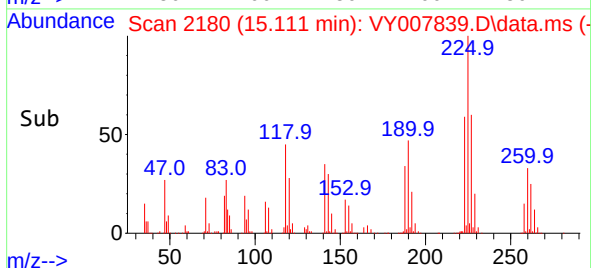
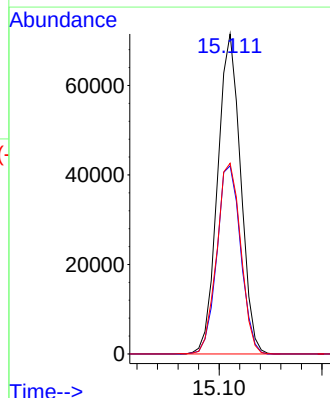
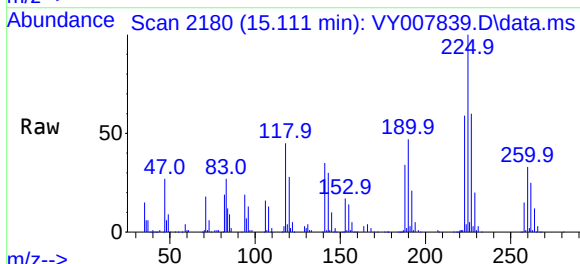
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

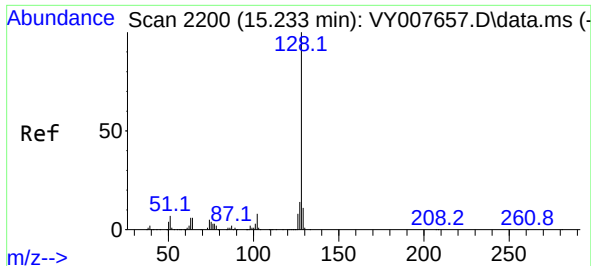
Tgt Ion:180 Resp: 186777
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 28.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.473 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:225 Resp: 110997
Ion Ratio Lower Upper
225 100
223 60.8 30.8 92.3
227 61.9 31.6 94.7

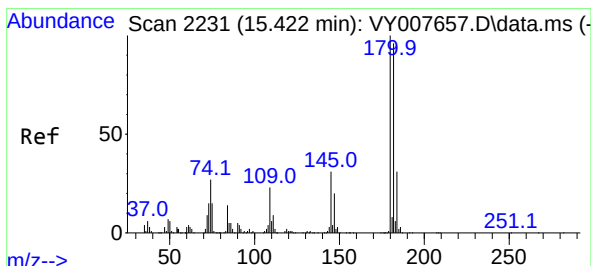
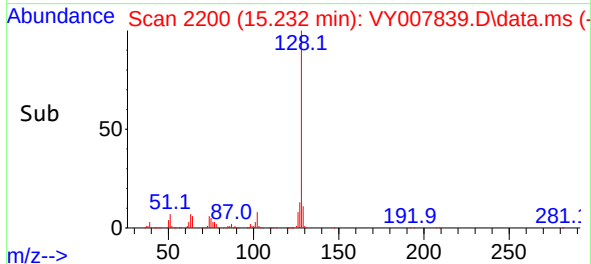
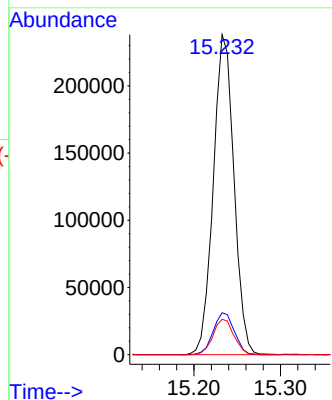
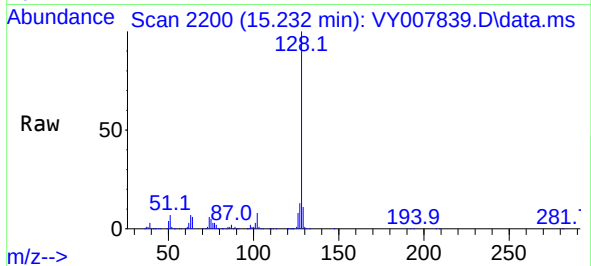




#95
Naphthalene
Concen: 51.107 ug/l
RT: 15.232 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 394542
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.570 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY007839.D
Acq: 10 Mar 2022 20:39

Tgt Ion:180 Resp: 167651
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.2 15.3 45.9

