

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007460.D
 Acq On : 09 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 10 05:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	116154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	181345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	78214	58.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.080%	
35) Dibromofluoromethane	7.722	113	72432	56.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.020%	
50) Toluene-d8	10.185	98	263924	55.237	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.480%	
62) 4-Bromofluorobenzene	12.483	95	89365	55.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	66443	48.858	ug/l	99
3) Chloromethane	2.113	50	74820	50.269	ug/l	97
4) Vinyl Chloride	2.253	62	80887	50.439	ug/l	99
5) Bromomethane	2.655	94	55603	57.243	ug/l	94
6) Chloroethane	2.802	64	52406	53.211	ug/l	96
7) Trichlorofluoromethane	3.131	101	136072	52.361	ug/l	92
8) Diethyl Ether	3.533	74	44086	57.152	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	77400	52.884	ug/l	91
10) Methyl Iodide	4.100	142	89608	56.794	ug/l	95
11) Tert butyl alcohol	4.948	59	34293	217.127	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	70288	51.991	ug/l	85
13) Acrolein	3.728	56	46886	261.232	ug/l	100
14) Allyl chloride	4.484	41	114852	55.311	ug/l #	95
15) Acrylonitrile	5.167	53	106782	294.642	ug/l	99
16) Acetone	3.948	43	81722	188.336	ug/l	96
17) Carbon Disulfide	4.198	76	209646	49.395	ug/l	100
18) Methyl Acetate	4.478	43	46741	57.511	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	219960	57.749	ug/l	93
20) Methylene Chloride	4.722	84	80054	57.258	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	79244	52.984	ug/l	95
22) Diisopropyl ether	6.124	45	243998	56.080	ug/l #	94
23) Vinyl Acetate	6.063	43	809824	285.394	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	145750	55.466	ug/l	99
25) 2-Butanone	6.990	43	130802	249.501	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	129310	51.428	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	91882	55.619	ug/l	89
28) Bromochloromethane	7.338	49	60765	59.140	ug/l #	88
29) Tetrahydrofuran	7.350	42	87914	290.201	ug/l #	86
30) Chloroform	7.508	83	152015	55.611	ug/l	100
31) Cyclohexane	7.789	56	128253	49.196	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	137289	54.039	ug/l	96
36) 1,1-Dichloropropene	7.923	75	114516	50.650	ug/l	99
37) Ethyl Acetate	7.081	43	62330	55.452	ug/l	96
38) Carbon Tetrachloride	7.904	117	122125	51.413	ug/l	98
39) Methylcyclohexane	9.191	83	141293	49.762	ug/l	89
40) Benzene	8.167	78	315299	52.611	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	82620	147.913	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	100770	55.314	ug/l	95
43) Isopropyl Acetate	8.276	43	119782	56.982	ug/l #	92
44) Trichloroethene	8.941	130	84749	52.301	ug/l	91
45) 1,2-Dichloropropane	9.215	63	81094	54.876	ug/l	100
46) Dibromomethane	9.307	93	48445	55.101	ug/l	91
47) Bromodichloromethane	9.502	83	117290	55.168	ug/l	97
48) Methyl methacrylate	9.294	41	53638	56.422	ug/l #	87
49) 1,4-Dioxane	9.301	88	10452	1085.287	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	302505	283.744	ug/l	91
52) Toluene	10.246	92	199843	52.925	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	122737	55.260	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	137292	55.187	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	64362	55.739	ug/l	100
56) Ethyl methacrylate	10.514	69	92835	57.884	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	114665	56.008	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	248666	298.062	ug/l	97
59) 2-Hexanone	10.831	43	206519	265.706	ug/l	90
60) Dibromochloromethane	10.989	129	79779	55.497	ug/l	100
61) 1,2-Dibromoethane	11.093	107	63903	55.938	ug/l	100
64) Tetrachloroethene	10.721	164	73020	51.308	ug/l	95
65) Chlorobenzene	11.520	112	209523	51.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	80370	53.368	ug/l	97
67) Ethyl Benzene	11.593	91	396699	51.821	ug/l	99
68) m/p-Xylenes	11.703	106	291578	102.839	ug/l	100
69) o-Xylene	12.032	106	140609	52.453	ug/l	100
70) Styrene	12.044	104	239168	54.123	ug/l	98
71) Bromoform	12.209	173	45463	54.716	ug/l #	99
73) Isopropylbenzene	12.331	105	376544	50.533	ug/l	98
74) N-amyl acetate	12.142	43	102963	55.824	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	72473	53.259	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	98640	101.768	ug/l #	100
77) Bromobenzene	12.611	156	81841	52.142	ug/l	98
78) n-propylbenzene	12.672	91	456721	50.604	ug/l	98
79) 2-Chlorotoluene	12.757	91	257912	51.613	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	314205	51.689	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	26112	53.972	ug/l	90
82) 4-Chlorotoluene	12.855	91	258028	50.275	ug/l	99
83) tert-Butylbenzene	13.074	119	269948	51.013	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	309459	51.705	ug/l	98
85) sec-Butylbenzene	13.251	105	401150	50.540	ug/l	98
86) p-Isopropyltoluene	13.367	119	330880	51.173	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	158005	51.920	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	155596	51.291	ug/l	98
89) n-Butylbenzene	13.696	91	316967	50.932	ug/l	99
90) Hexachloroethane	13.964	117	63676	52.110	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	139710	52.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11449	51.774	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	82072	51.738	ug/l	97
94) Hexachlorobutadiene	15.111	225	44714	50.918	ug/l	97
95) Naphthalene	15.239	128	188542	57.194	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	72300	53.994	ug/l	98

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ClientSampleId :
VSTDCCC050EC

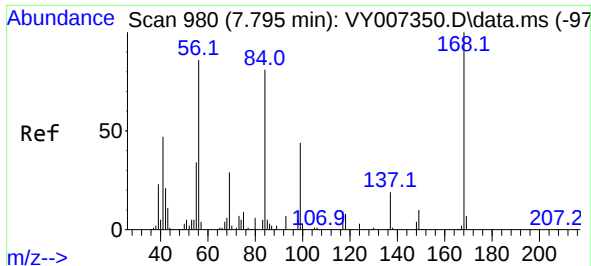
Quant Time: Feb 10 05:38:13 2022
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QLast Update : Thu Feb 03 04:36:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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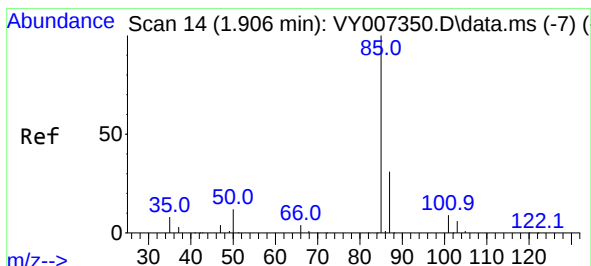
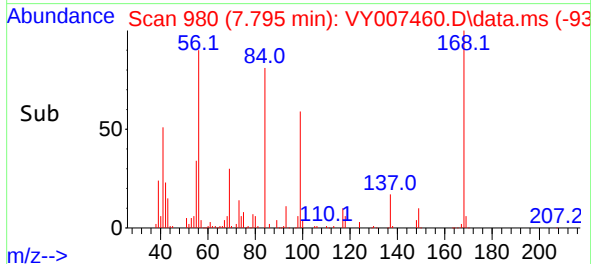
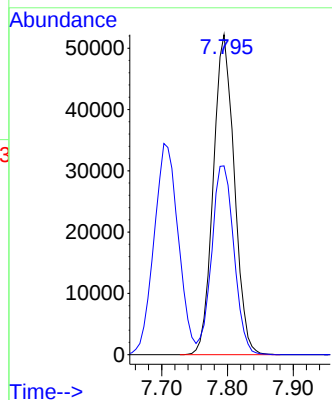
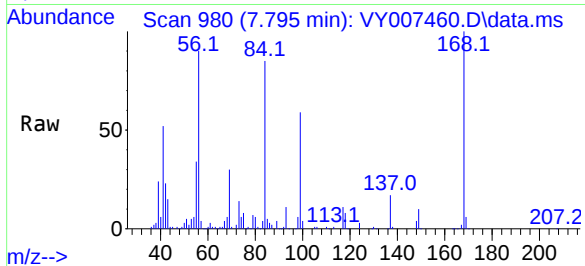




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007460.D
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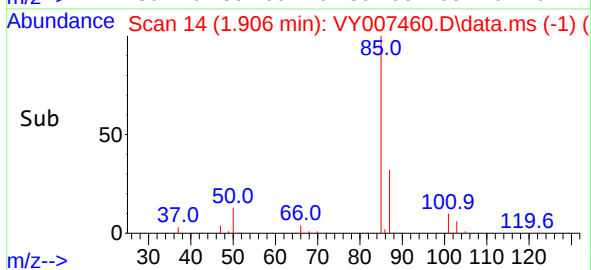
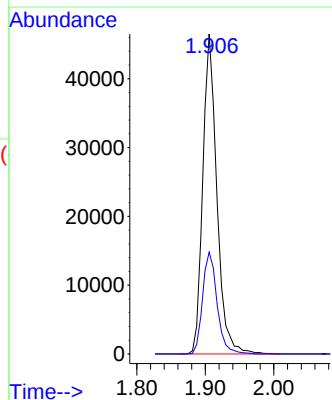
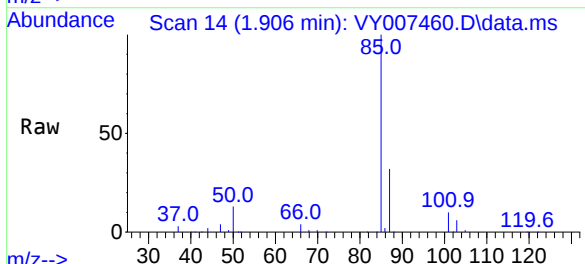
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 116154
Ion Ratio Lower Upper
168 100
99 59.0 46.9 70.3

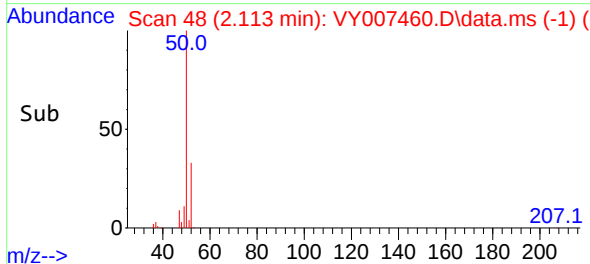
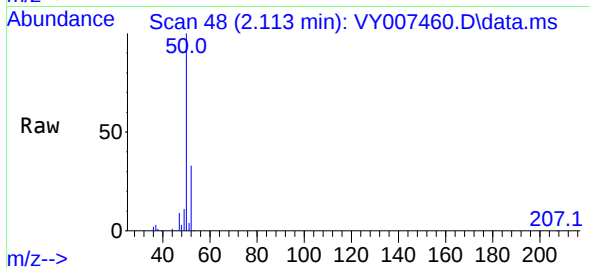
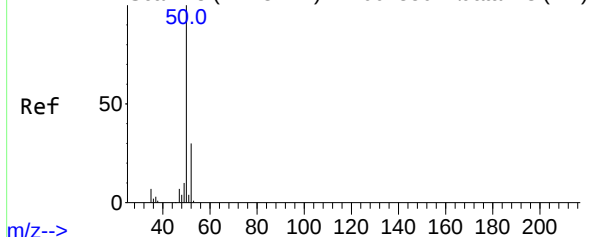


#2
Dichlorodifluoromethane
Concen: 48.858 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 85 Resp: 66443
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



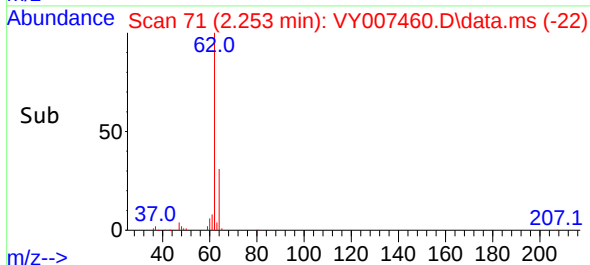
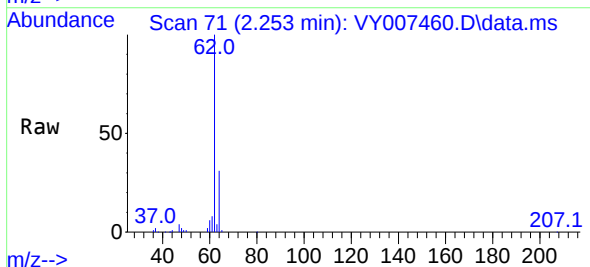
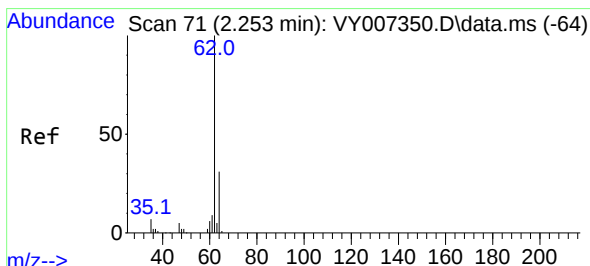
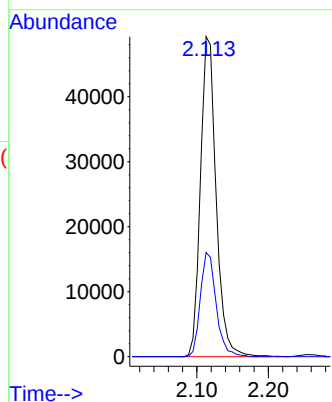
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#3
Chloromethane
Concen: 50.269 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

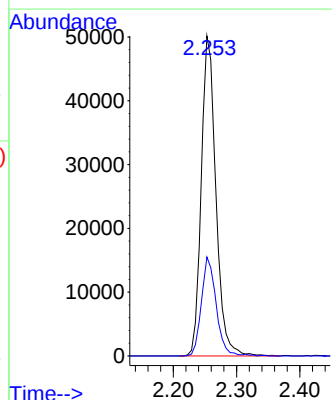
Instrument :
MSVOA_Y
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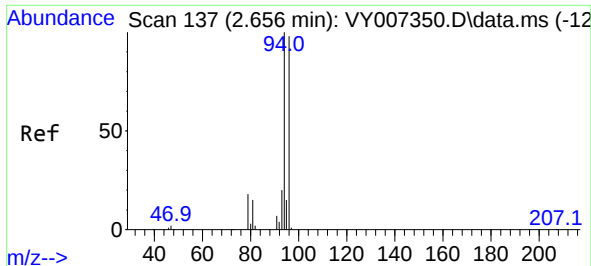
Tgt Ion: 50 Resp: 74820
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 50.439 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 62 Resp: 80887
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

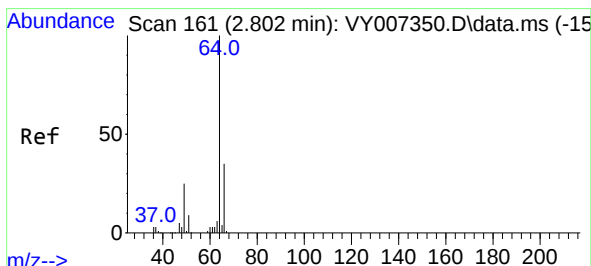
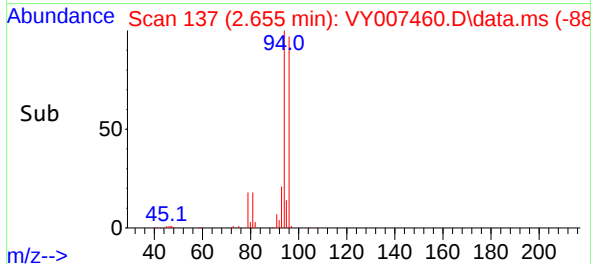
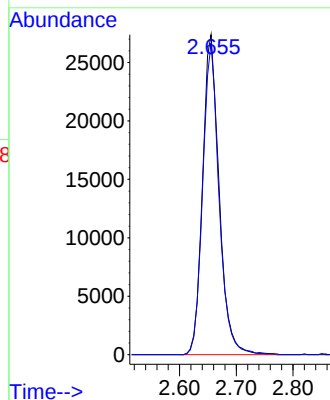
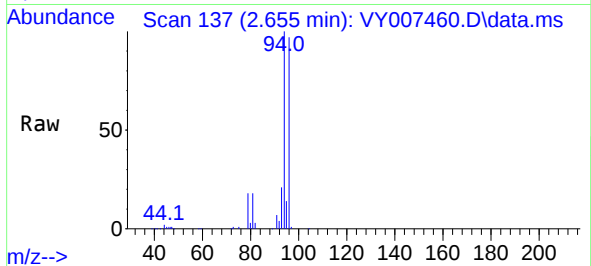




#5
Bromomethane
Concen: 57.243 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

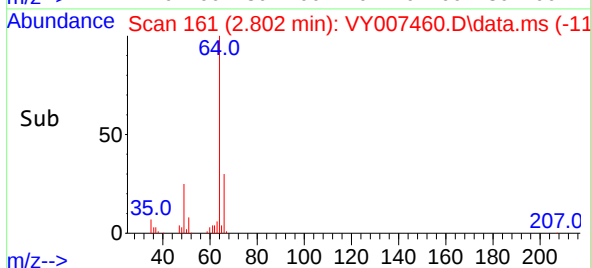
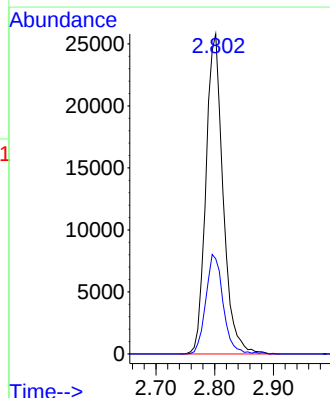
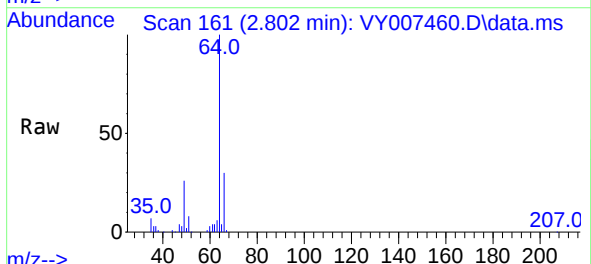
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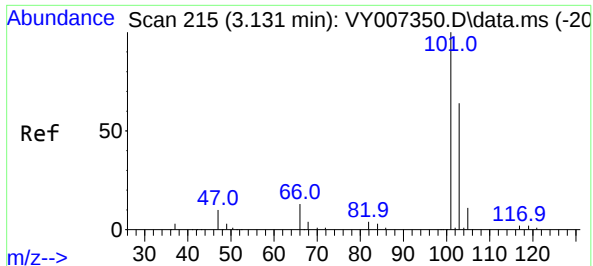
Tgt Ion: 94 Resp: 55603
Ion Ratio Lower Upper
94 100
96 97.5 73.5 110.3



#6
Chloroethane
Concen: 53.211 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 64 Resp: 52406
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0

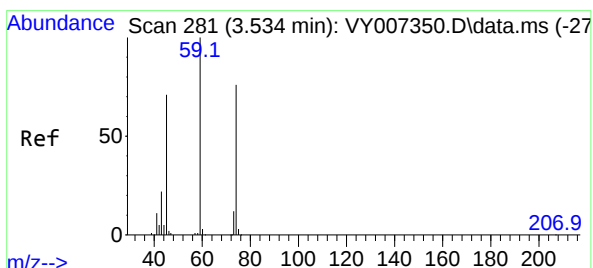
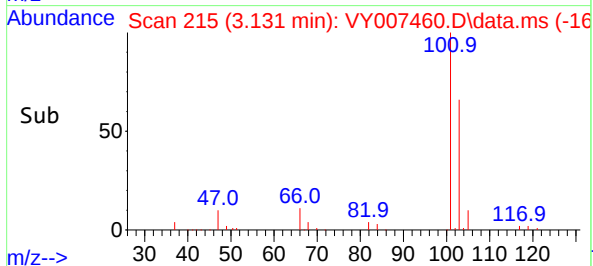
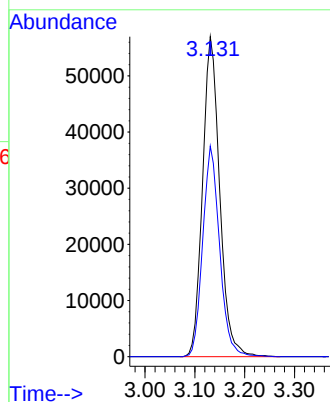
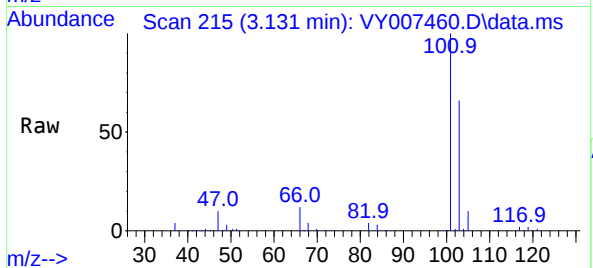




#7
Trichlorofluoromethane
Concen: 52.361 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

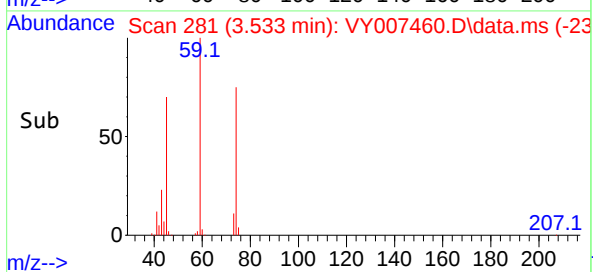
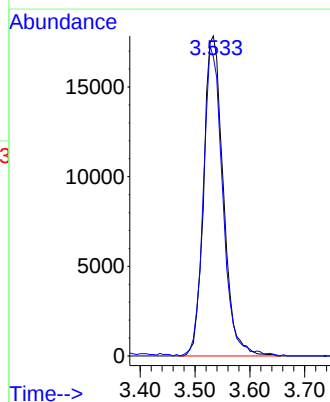
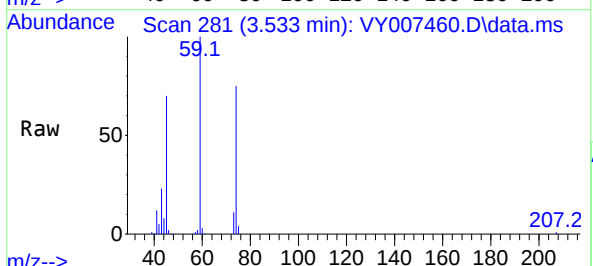
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

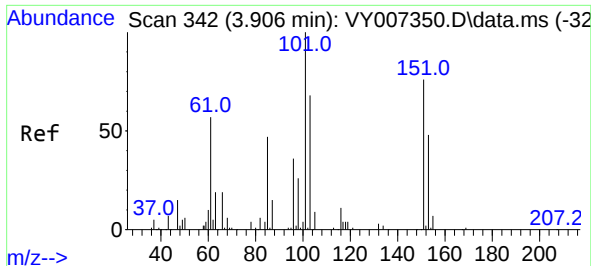
Tgt Ion:101 Resp: 136072
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0



#8
Diethyl Ether
Concen: 57.152 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 74 Resp: 44086
Ion Ratio Lower Upper
74 100
45 96.0 55.1 165.5

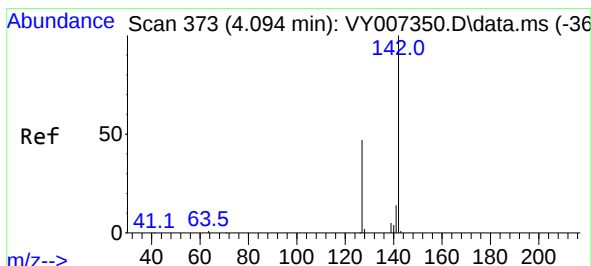
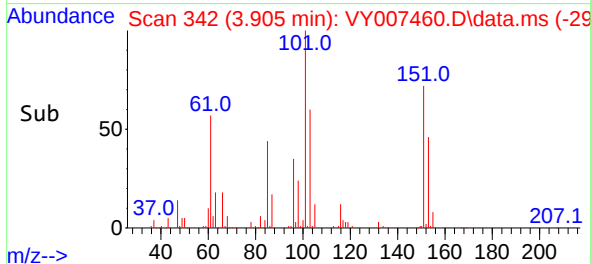
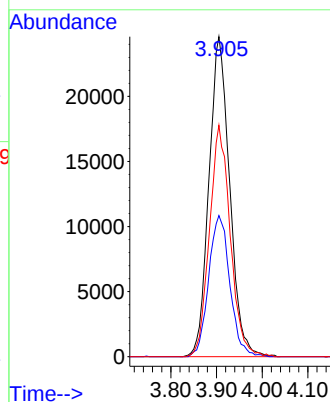
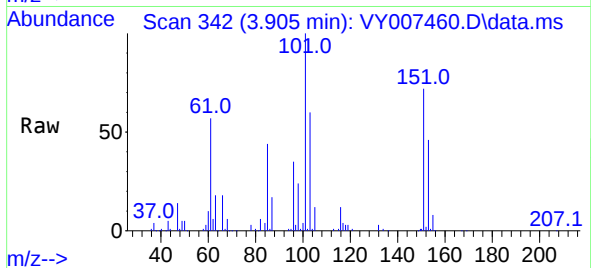




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.884 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

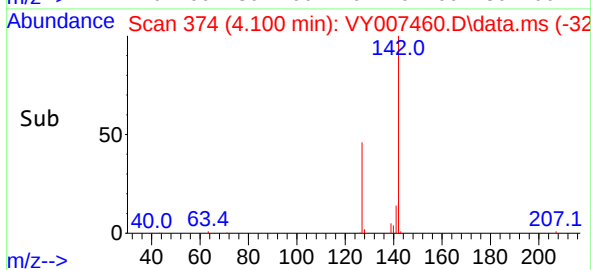
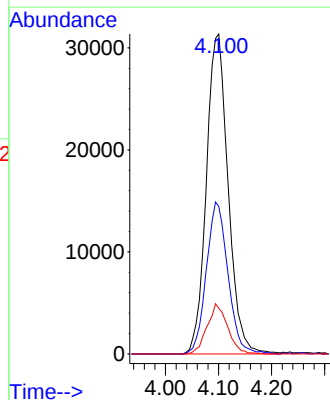
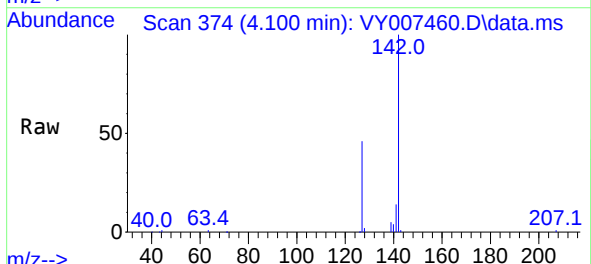
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

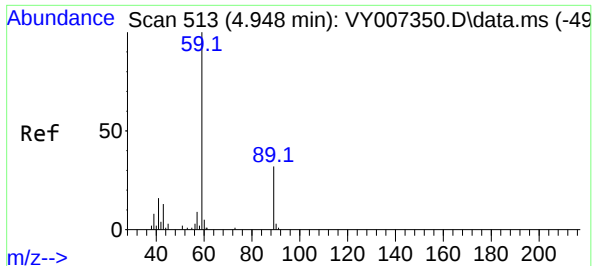
Tgt Ion:101 Resp: 77400
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 72.7 64.9 97.3



#10
Methyl Iodide
Concen: 56.794 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:142 Resp: 89608
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.7 11.9 17.9

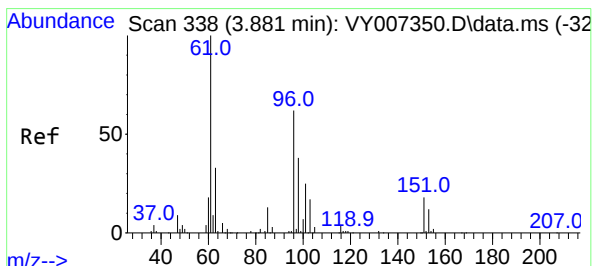
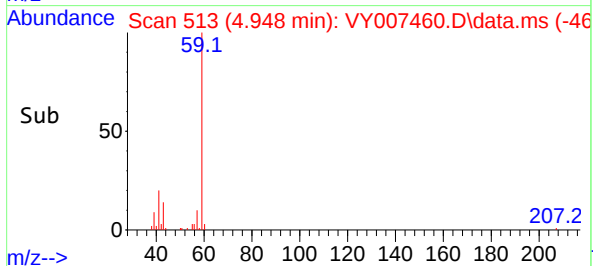
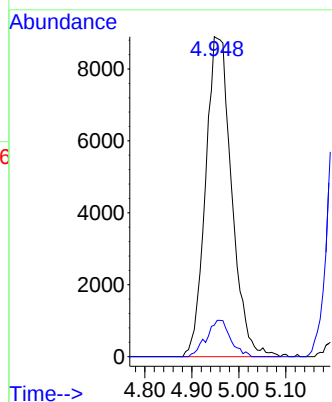
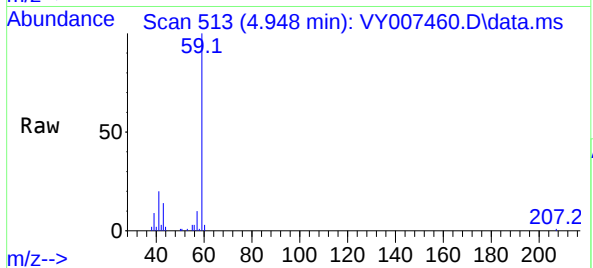




#11
Tert butyl alcohol
Concen: 217.127 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

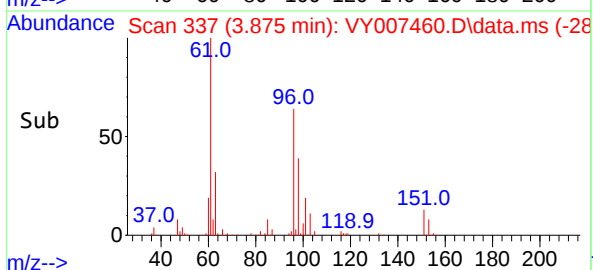
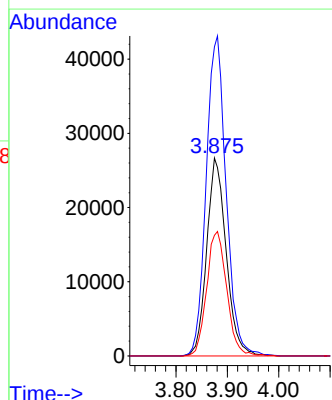
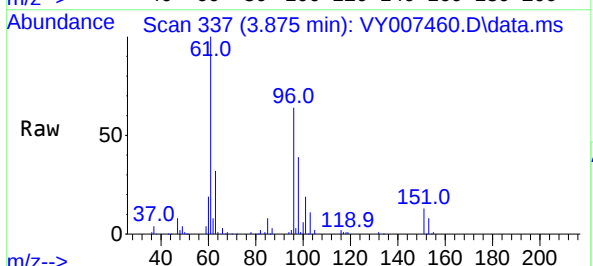
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

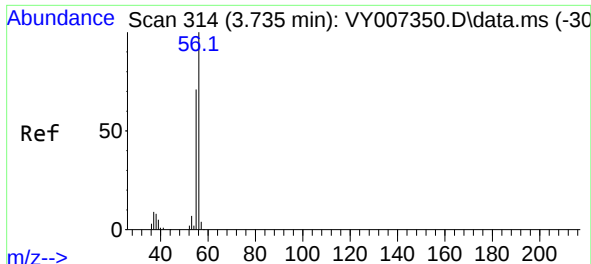
Tgt Ion: 59 Resp: 34293
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 51.991 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 96 Resp: 70288
Ion Ratio Lower Upper
96 100
61 156.2 145.8 218.6
98 61.0 52.5 78.7

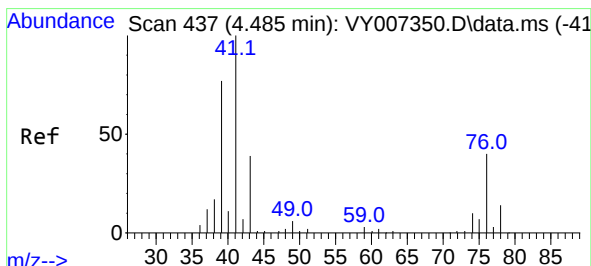
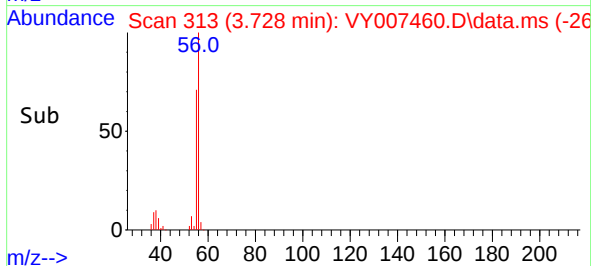
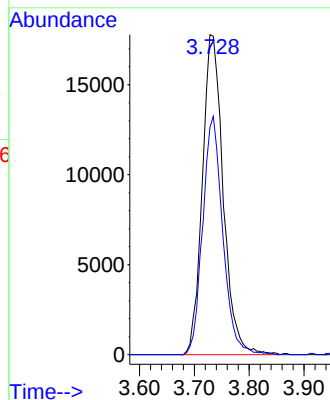
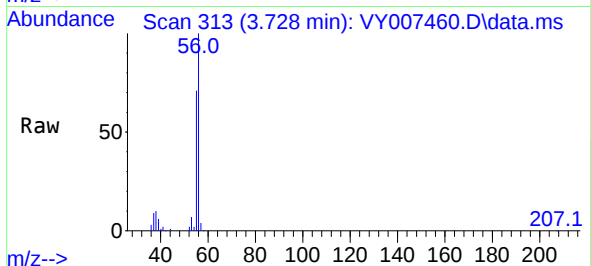




#13
Acrolein
Concen: 261.232 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

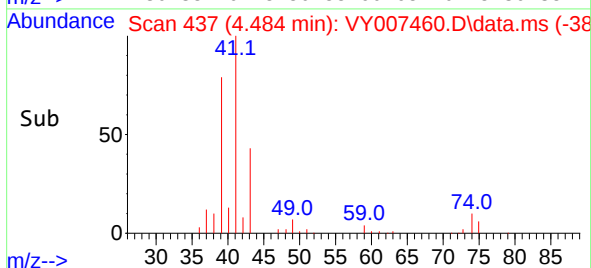
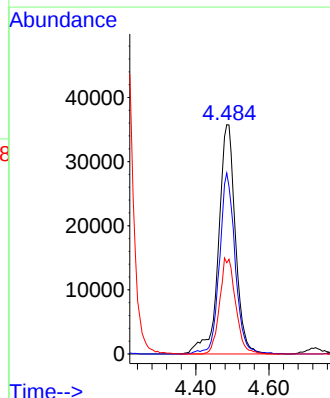
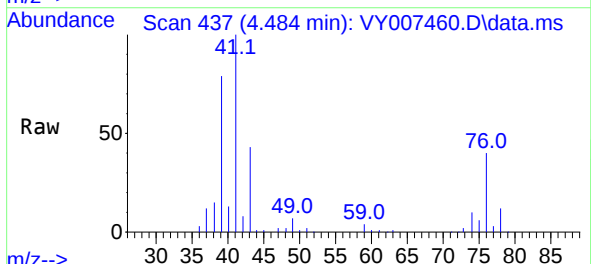
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

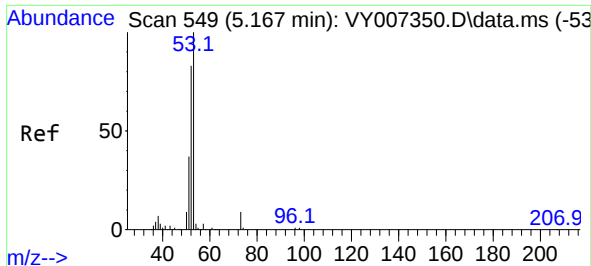
Tgt Ion: 56 Resp: 46886
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4



#14
Allyl chloride
Concen: 55.311 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 41 Resp: 114852
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 39.6 25.1 37.7#

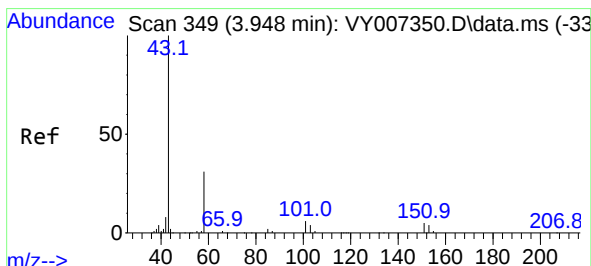
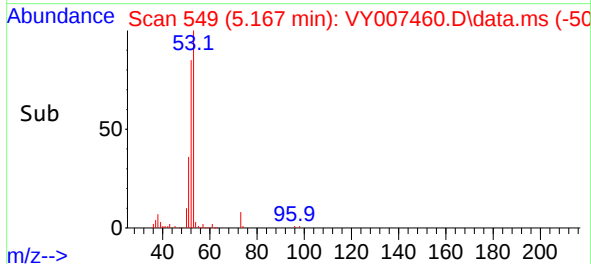
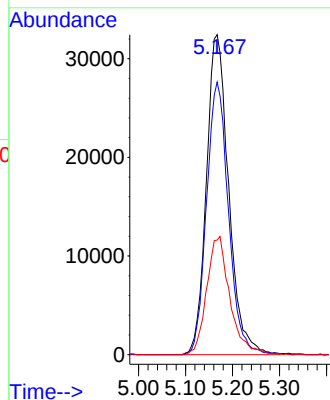
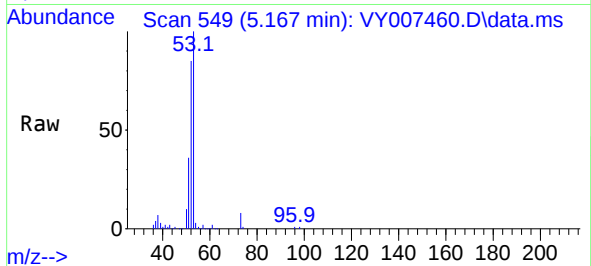




#15
Acrylonitrile
Concen: 294.642 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

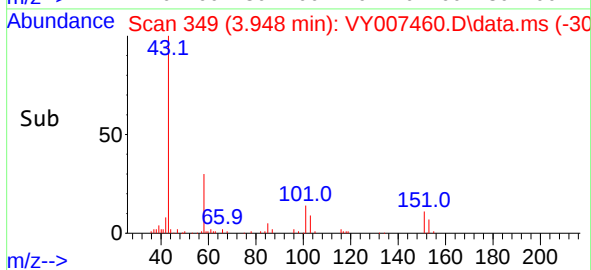
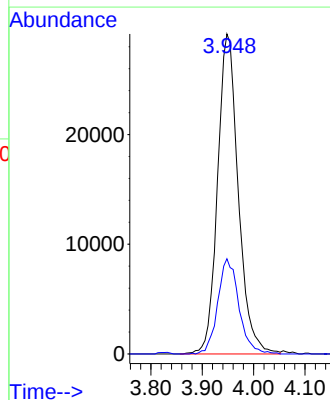
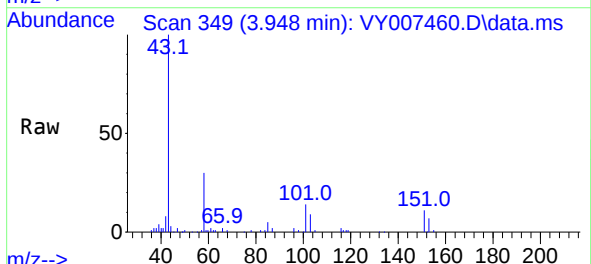
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

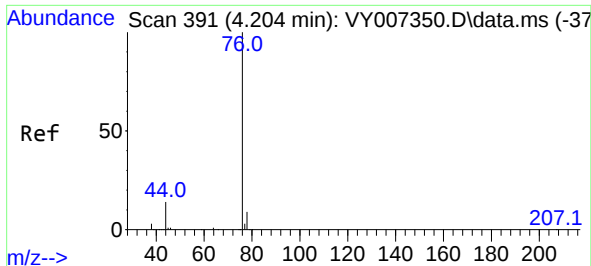
Tgt Ion: 53 Resp: 106782
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 38.4 29.8 44.6



#16
Acetone
Concen: 188.336 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 43 Resp: 81722
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0

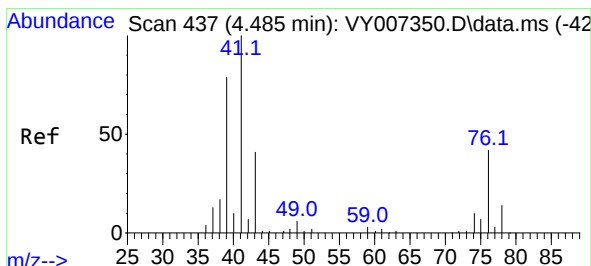
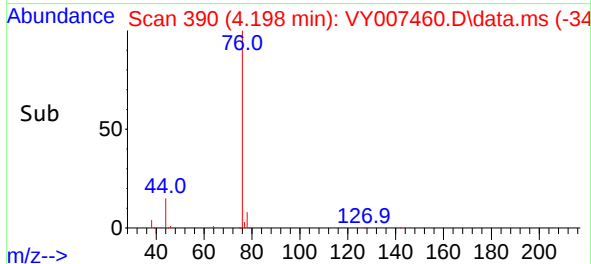
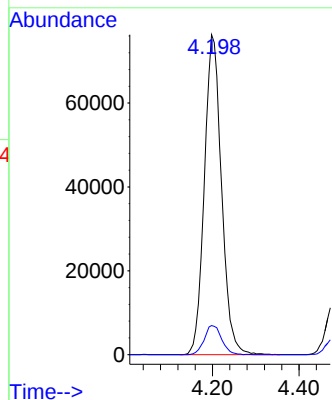
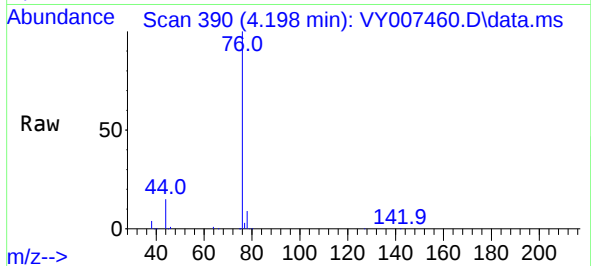




#17
Carbon Disulfide
Concen: 49.395 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

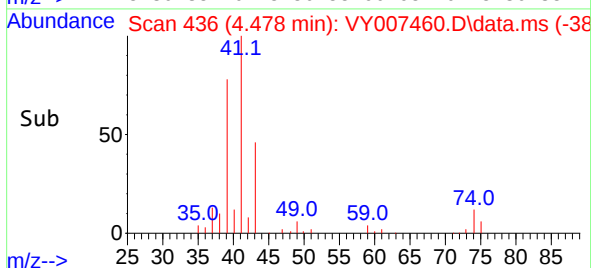
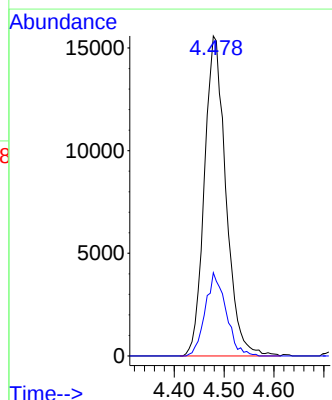
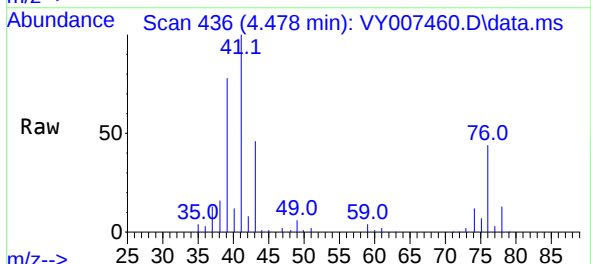
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

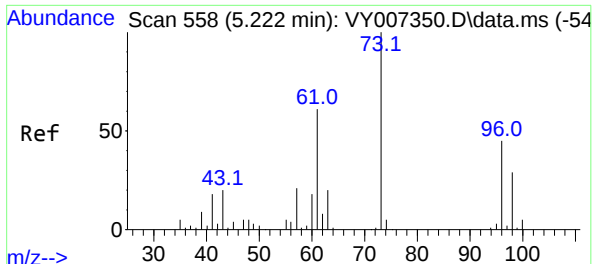
Tgt Ion: 76 Resp: 209646
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 57.511 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 43 Resp: 46741
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#

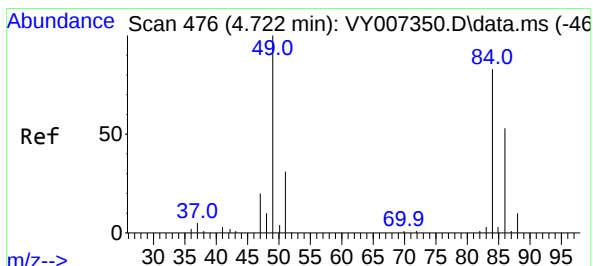
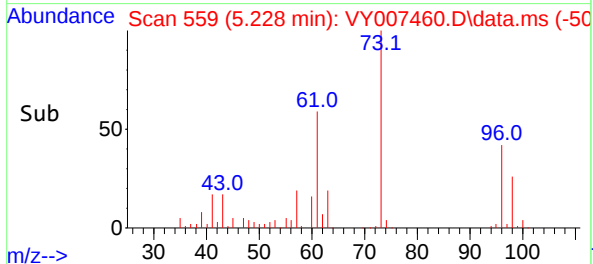
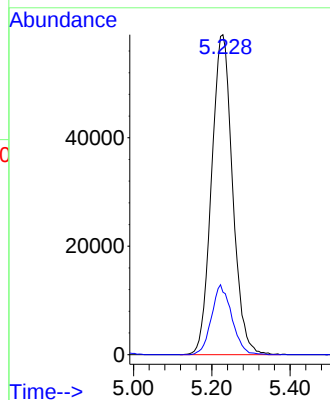
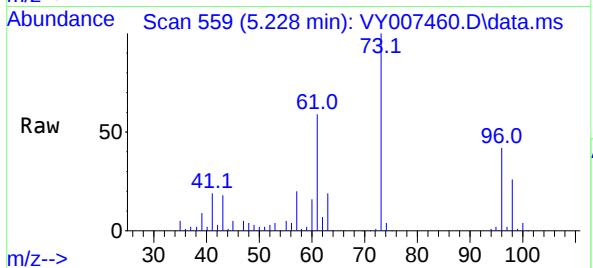




#19
Methyl tert-butyl Ether
Concen: 57.749 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

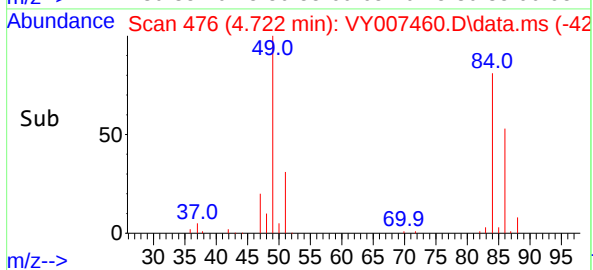
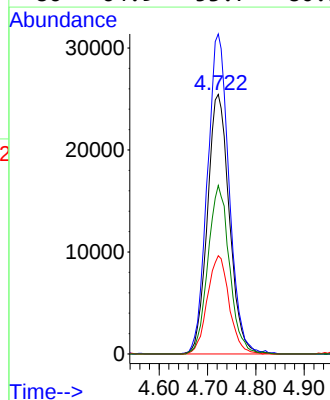
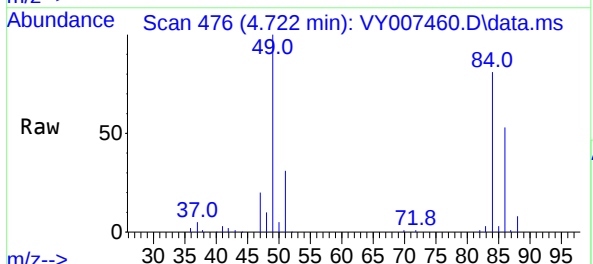
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

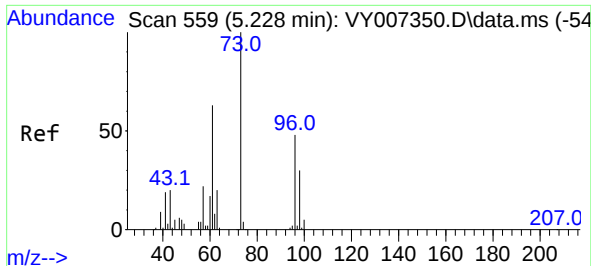
Tgt Ion: 73 Resp: 219960
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8



#20
Methylene Chloride
Concen: 57.258 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 84 Resp: 80054
Ion Ratio Lower Upper
84 100
49 123.3 114.4 171.6
51 37.9 35.3 52.9
86 64.9 53.7 80.5

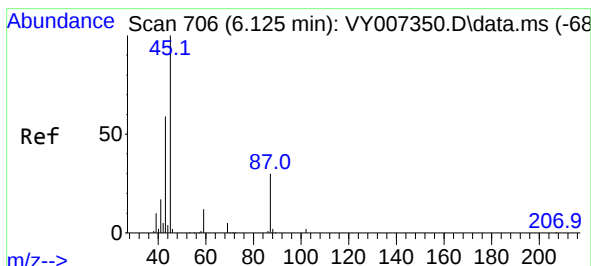
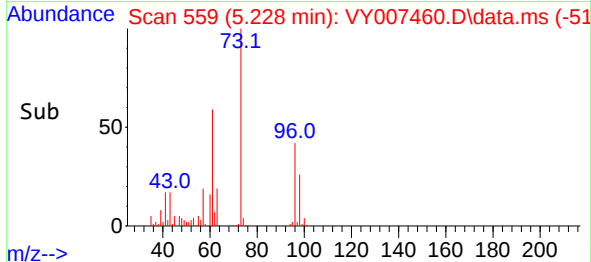
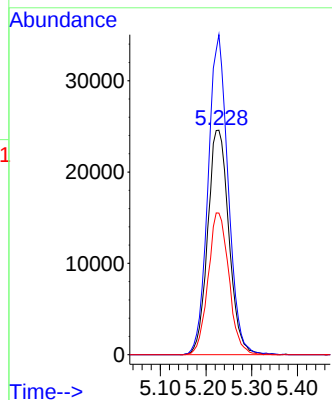
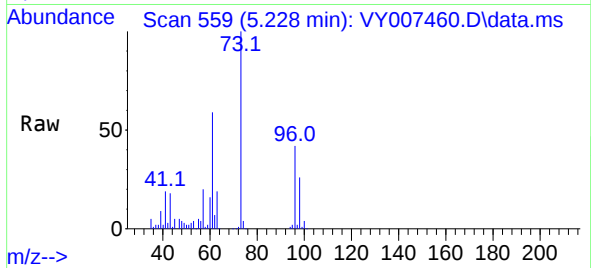




#21
trans-1,2-Dichloroethene
Concen: 52.984 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

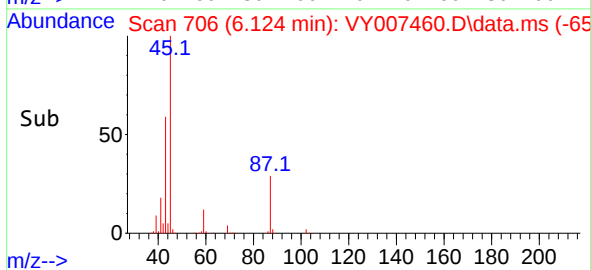
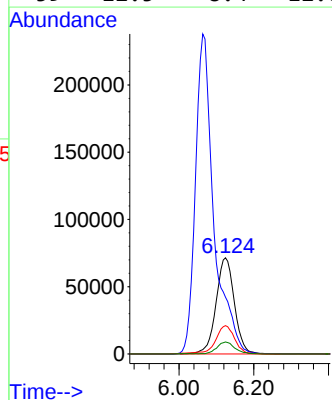
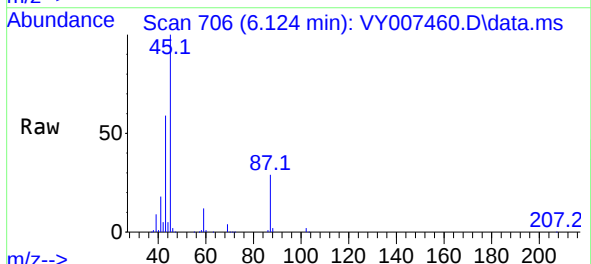
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

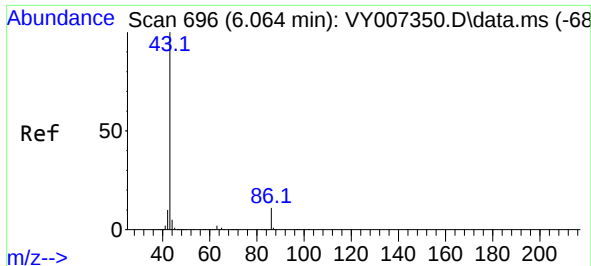
Tgt Ion: 96 Resp: 79244
Ion Ratio Lower Upper
96 100
61 142.6 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 56.080 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 45 Resp: 243998
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 29.4 19.2 28.8#
59 12.5 8.4 12.6

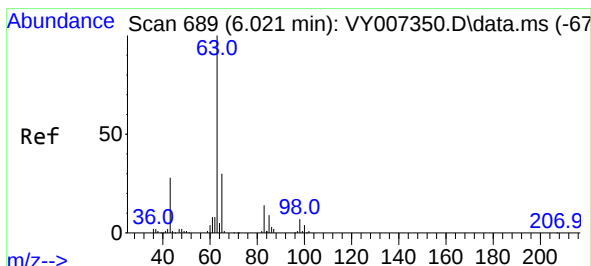
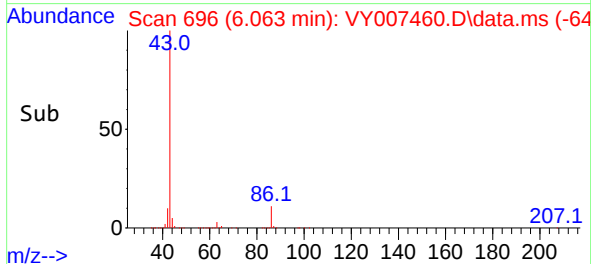
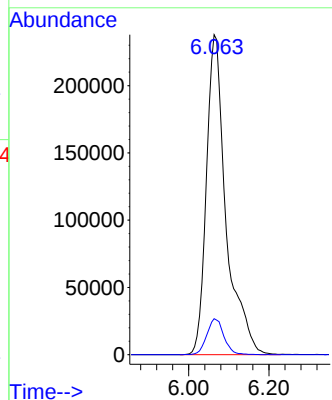
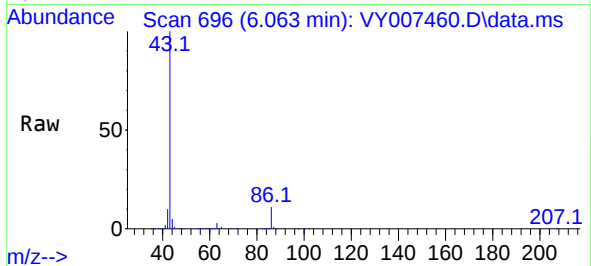




#23
 Vinyl Acetate
 Concen: 285.394 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007460.D
 Acq: 09 Feb 2022 18:06

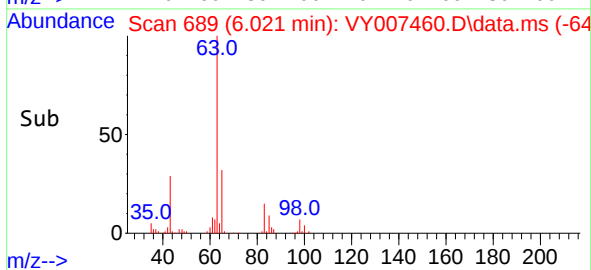
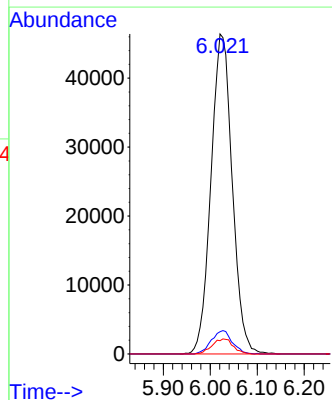
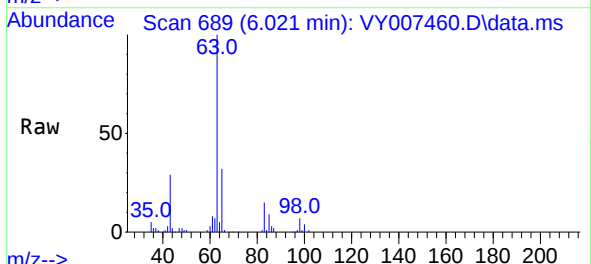
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

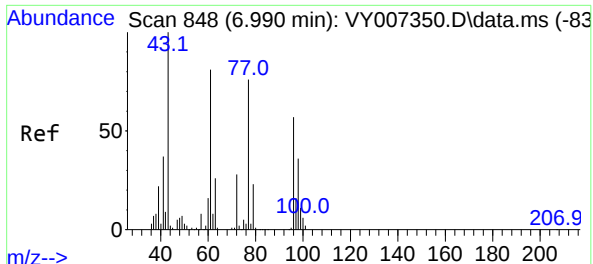
Tgt Ion: 43 Resp: 809824
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.466 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007460.D
 Acq: 09 Feb 2022 18:06

Tgt Ion: 63 Resp: 145750
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 249.501 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

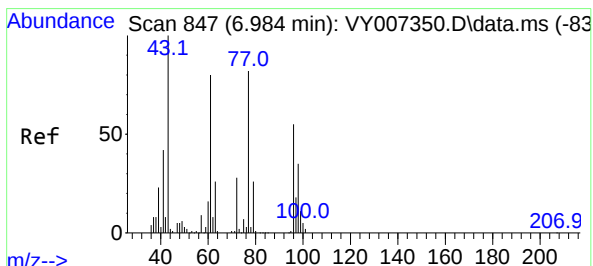
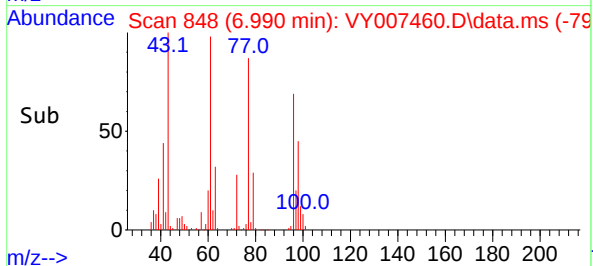
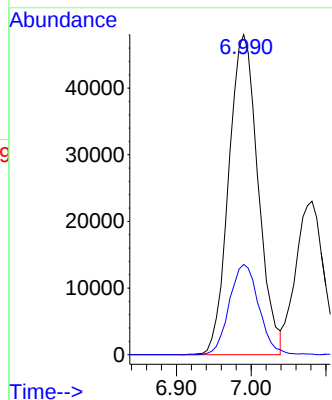
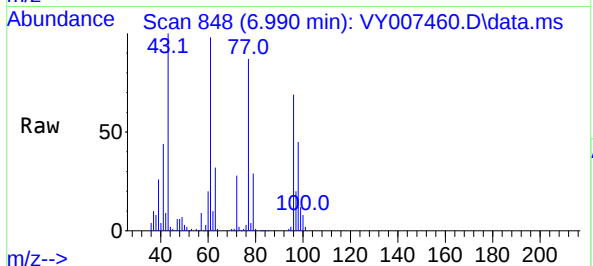
VSTDCCC050EC

Tgt Ion: 43 Resp: 130802

Ion Ratio Lower Upper

43 100

72 28.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.428 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007460.D

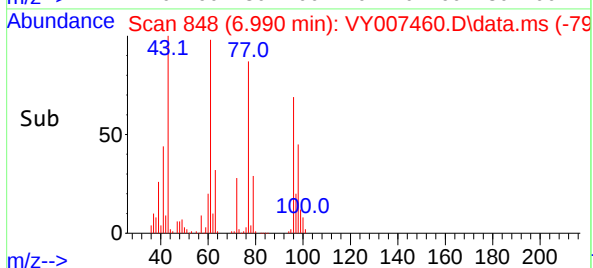
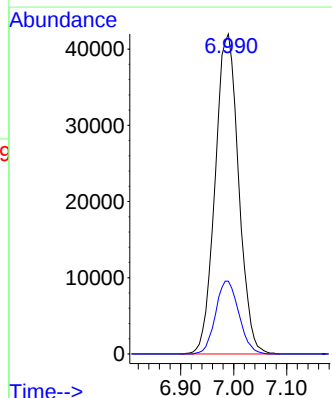
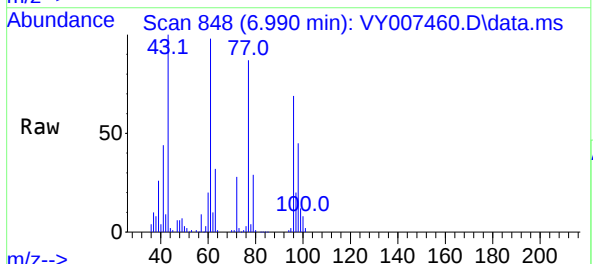
Acq: 09 Feb 2022 18:06

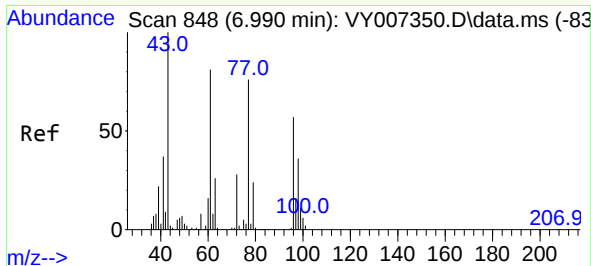
Tgt Ion: 77 Resp: 129310

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4



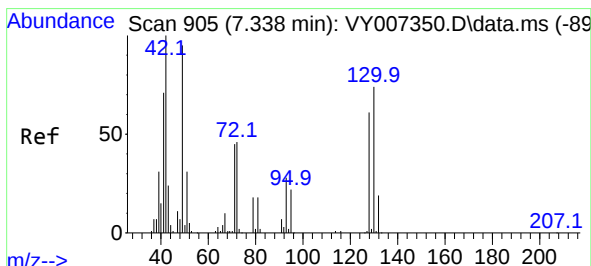
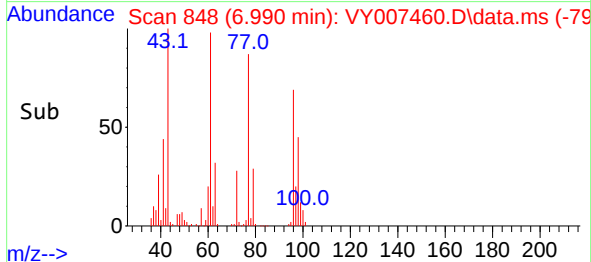
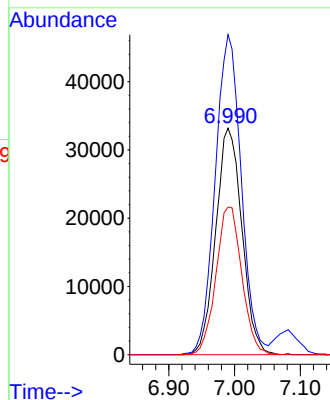
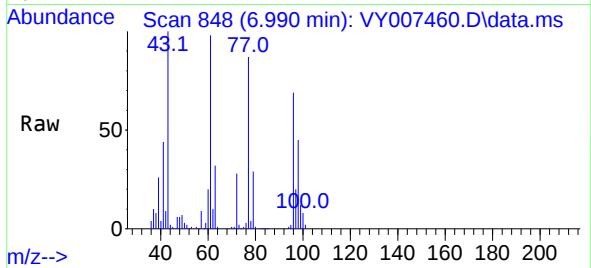


#27
 cis-1,2-Dichloroethene
 Concen: 55.619 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007460.D
 Acq: 09 Feb 2022 18:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 91882

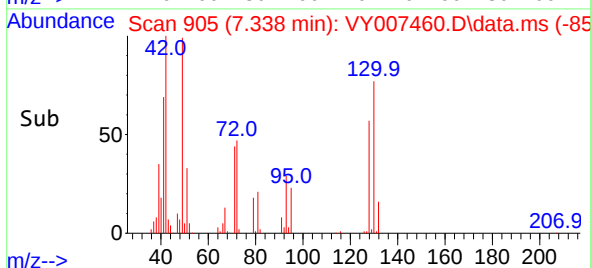
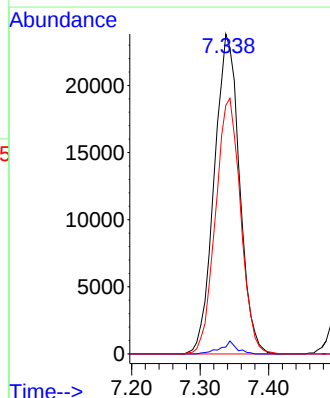
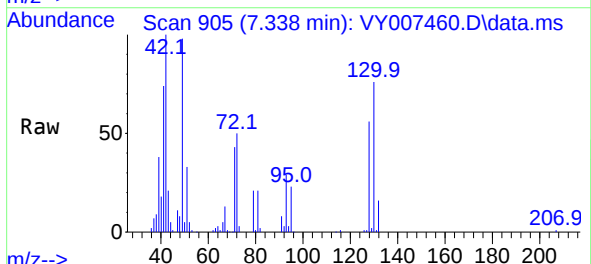
Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	319.8
98	64.5	0.0	127.0

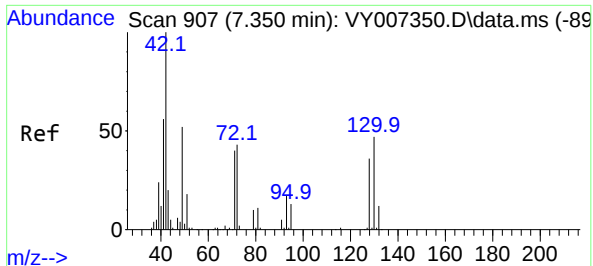


#28
 Bromochloromethane
 Concen: 59.140 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007460.D
 Acq: 09 Feb 2022 18:06

Tgt Ion: 49 Resp: 60765

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	79.4	55.4	83.0

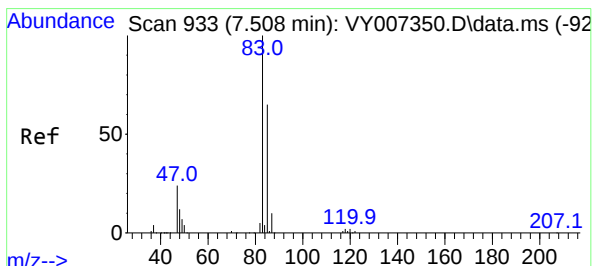
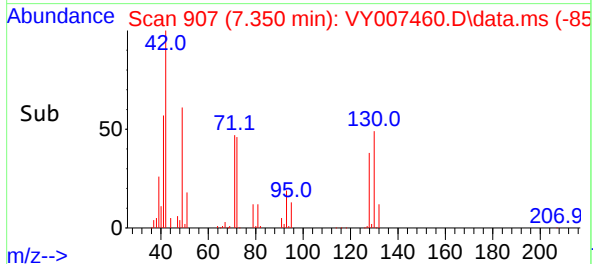
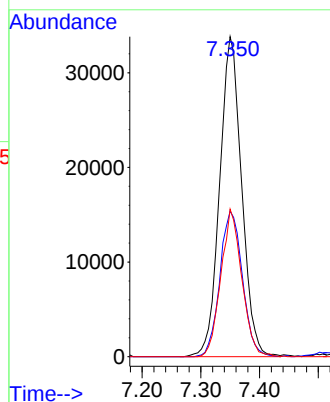
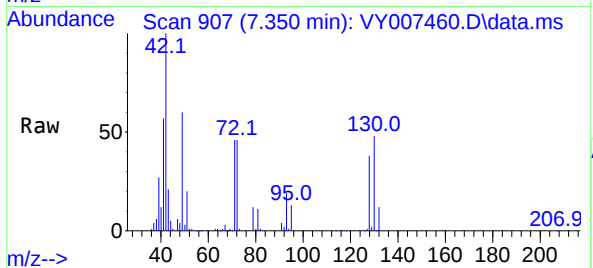




#29
Tetrahydrofuran
Concen: 290.201 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

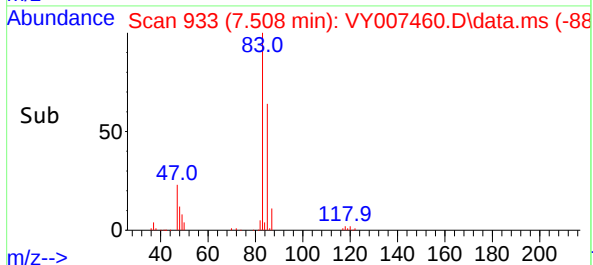
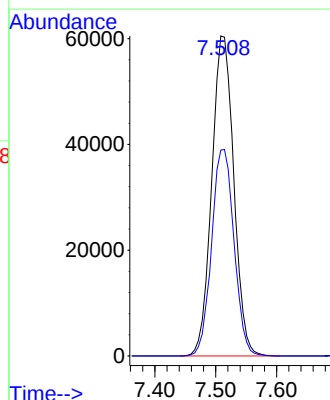
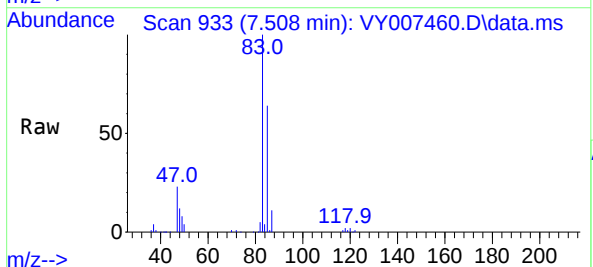
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

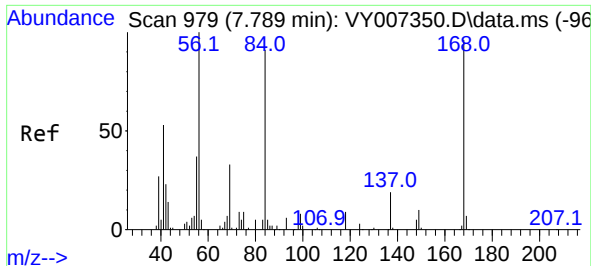
Tgt Ion: 42 Resp: 87914
Ion Ratio Lower Upper
42 100
72 46.7 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 55.611 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 83 Resp: 152015
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

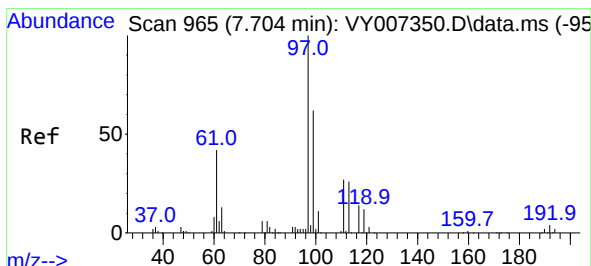
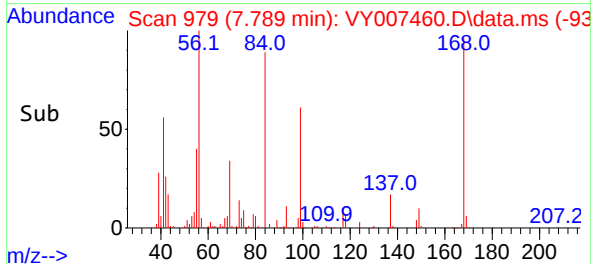
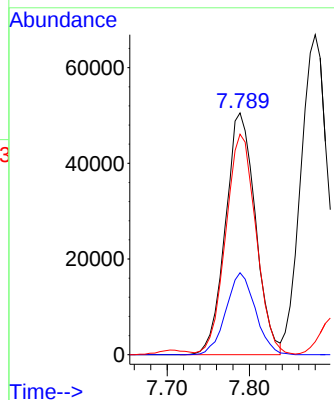
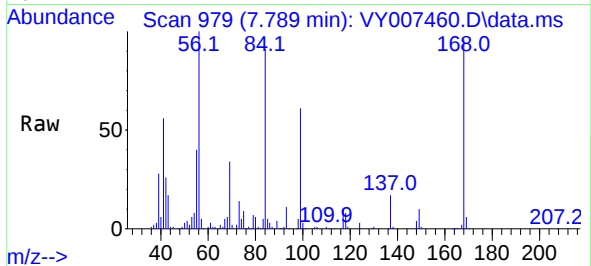




#31
Cyclohexane
Concen: 49.196 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

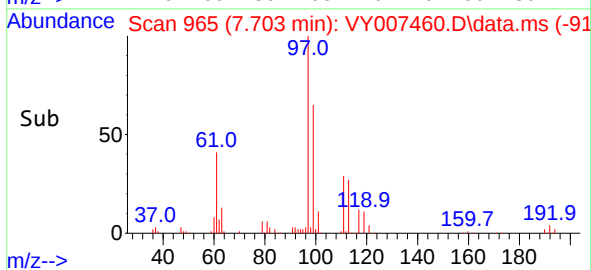
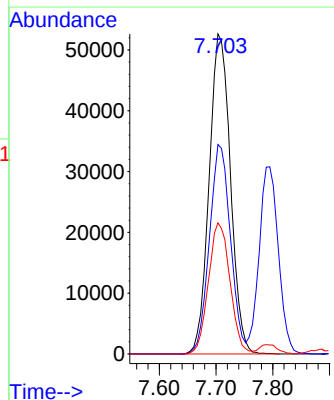
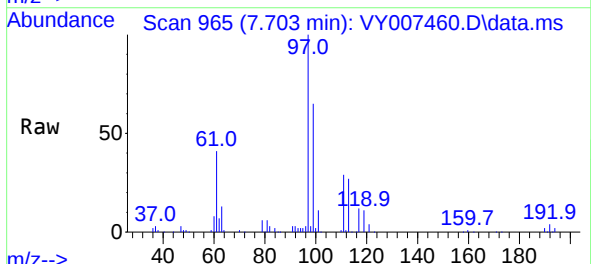
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

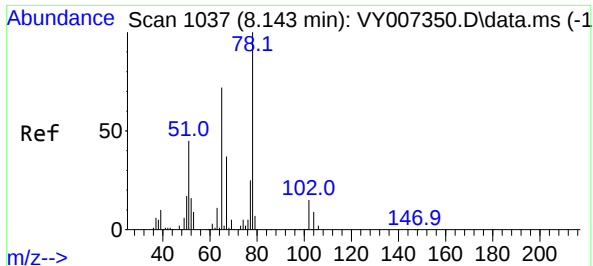
Tgt Ion: 56 Resp: 128253
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 89.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.039 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 97 Resp: 137289
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.5 37.6 56.4

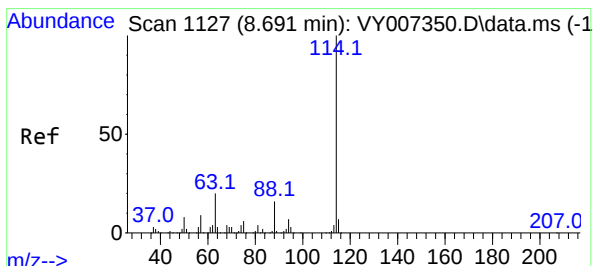
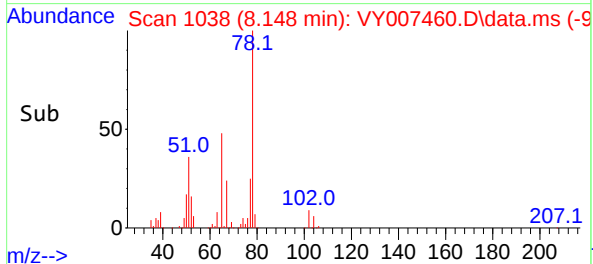
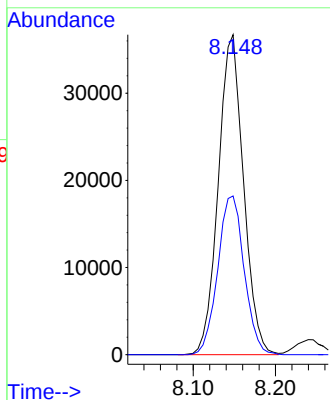
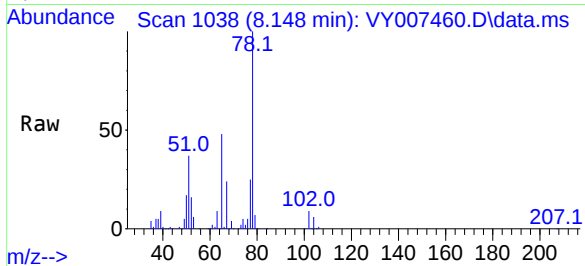




#33
1,2-Dichloroethane-d4
Concen: 58.541 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

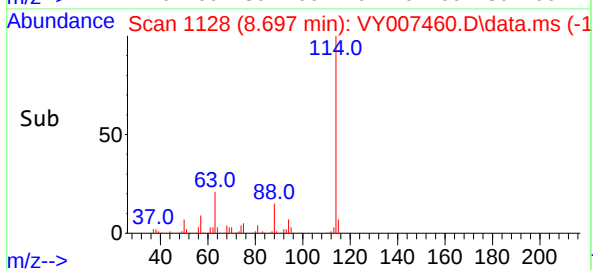
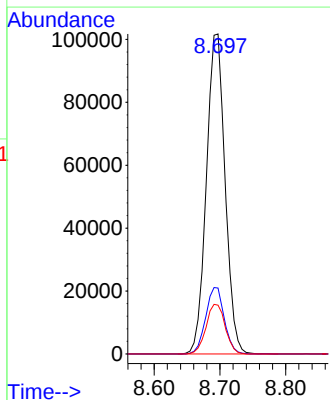
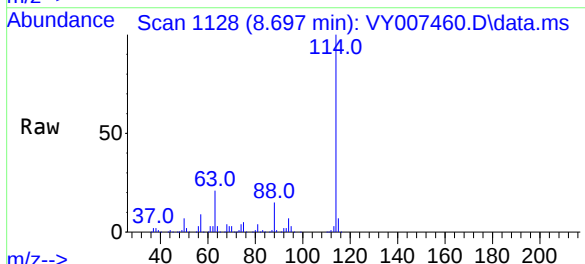
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

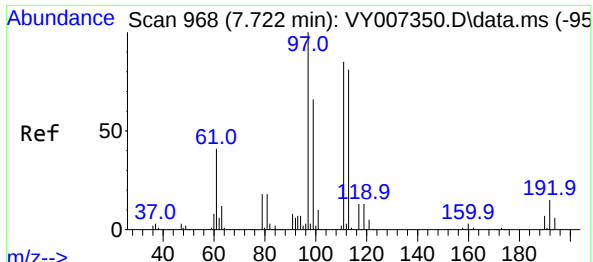
Tgt Ion: 65 Resp: 78214
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 114 Resp: 201401
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 15.2 0.0 31.8

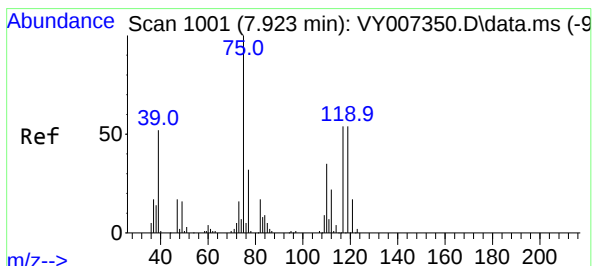
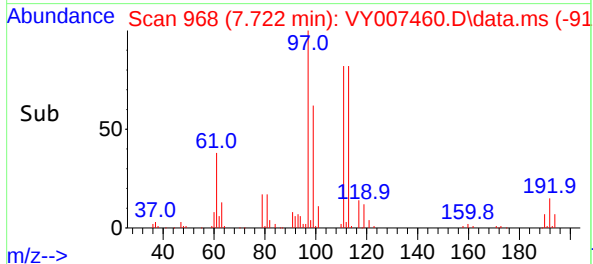
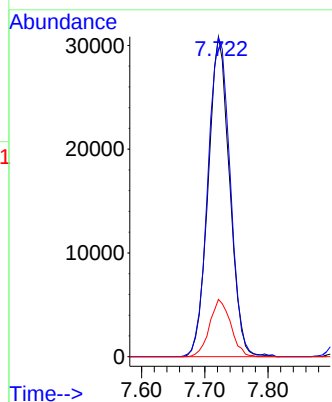
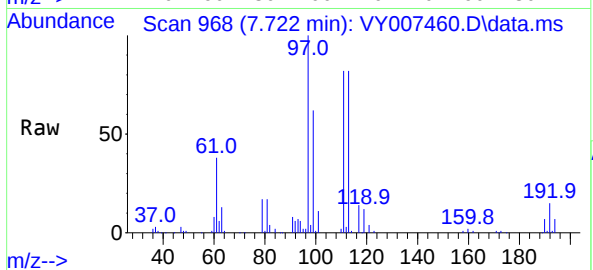




#35
Dibromofluoromethane
Concen: 56.007 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

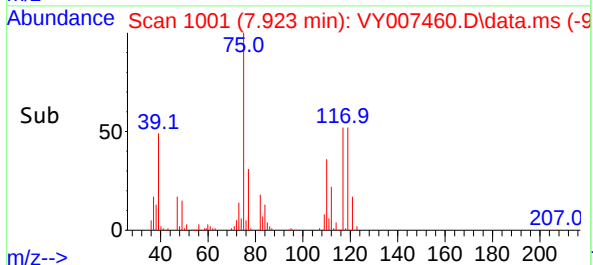
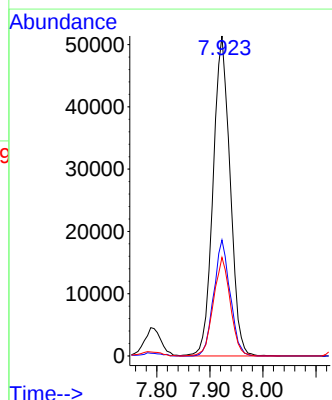
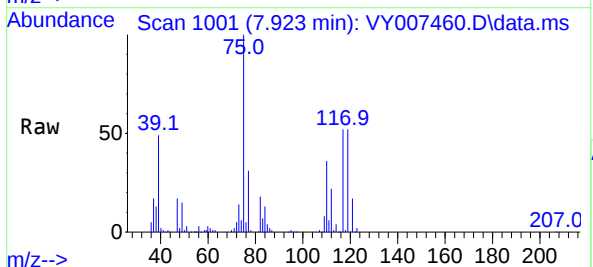
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

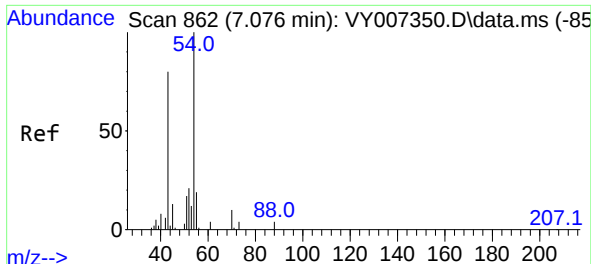
Tgt Ion:113 Resp: 72432
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.650 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 75 Resp: 114516
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.5 24.4 36.6

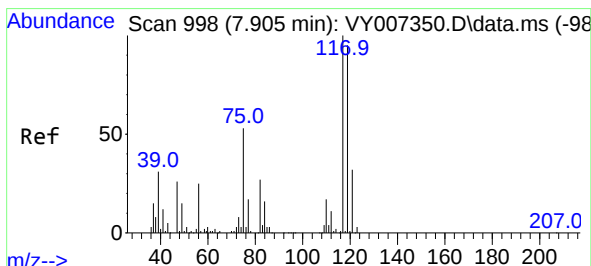
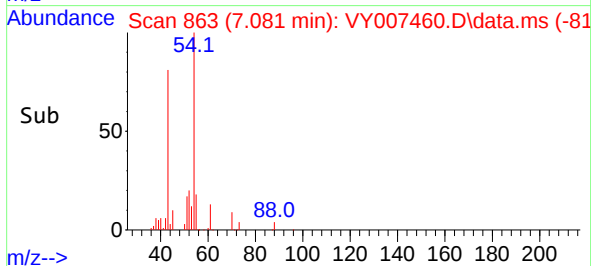
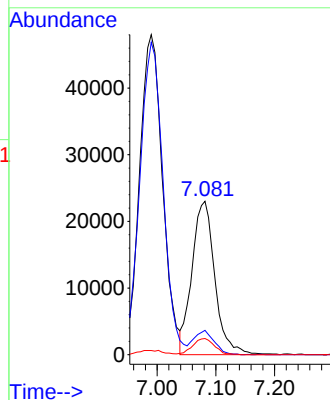
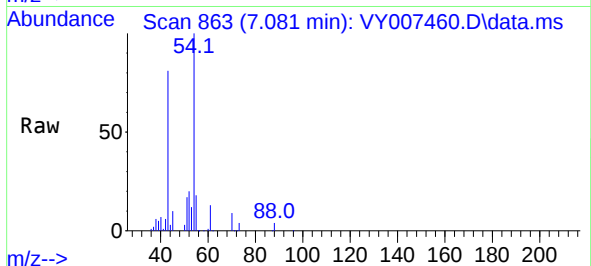




#37
Ethyl Acetate
Concen: 55.452 ug/l
RT: 7.081 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

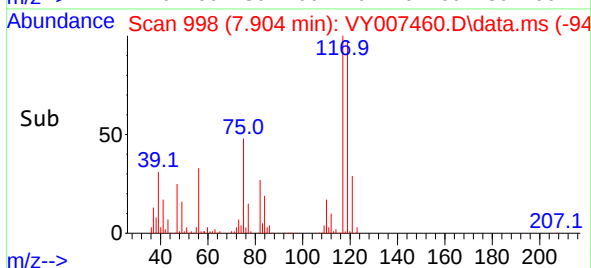
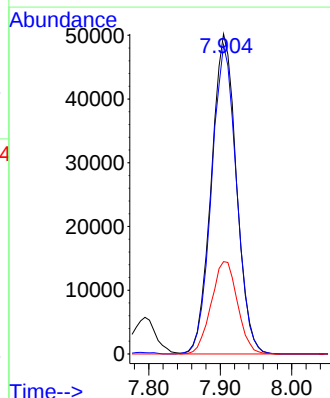
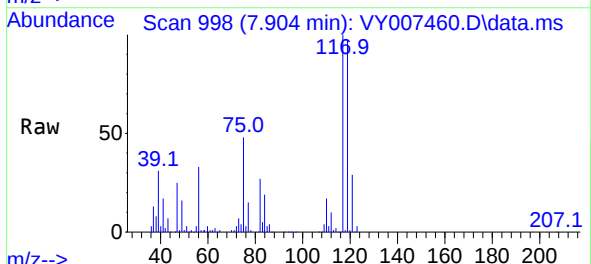
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

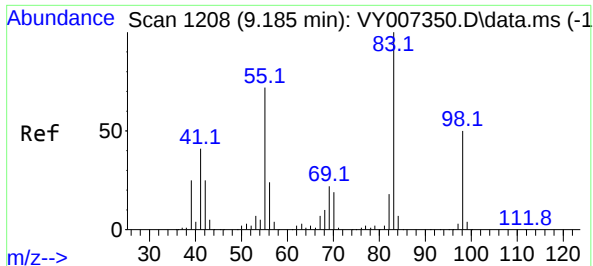
Tgt Ion: 43 Resp: 62330
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 51.413 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 117 Resp: 122125
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 49.762 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

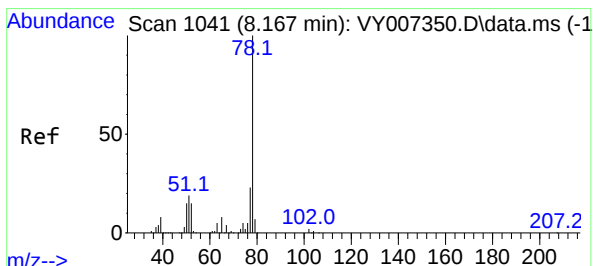
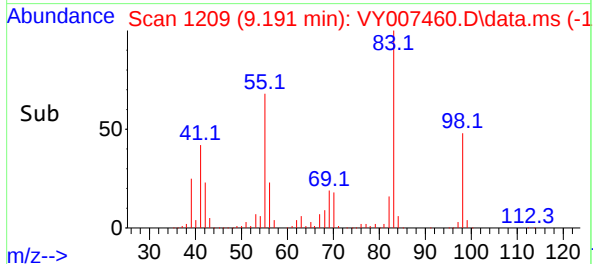
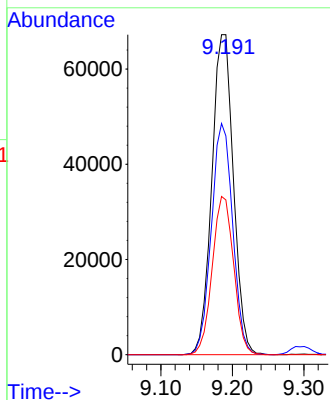
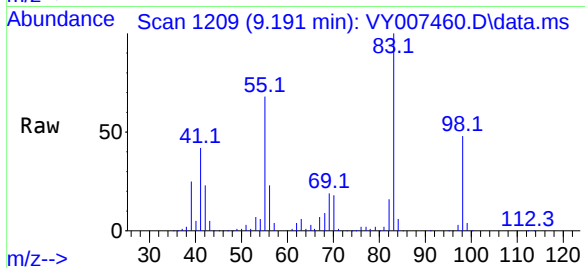
Tgt Ion: 83 Resp: 141293

Ion Ratio Lower Upper

83 100

55 68.3 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 52.611 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007460.D

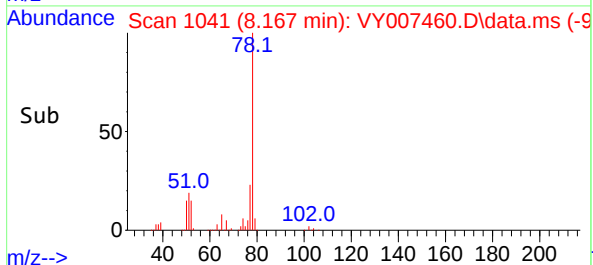
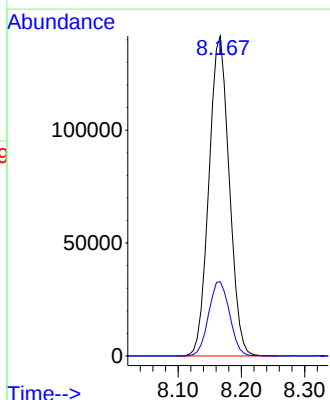
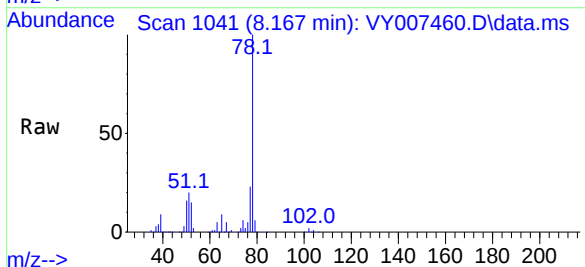
Acq: 09 Feb 2022 18:06

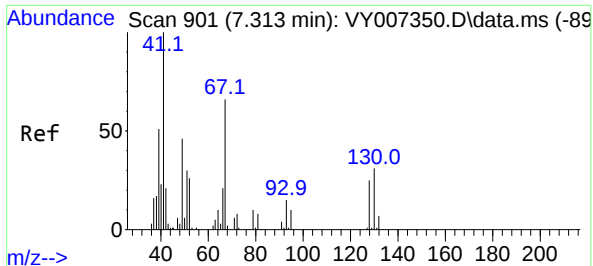
Tgt Ion: 78 Resp: 315299

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

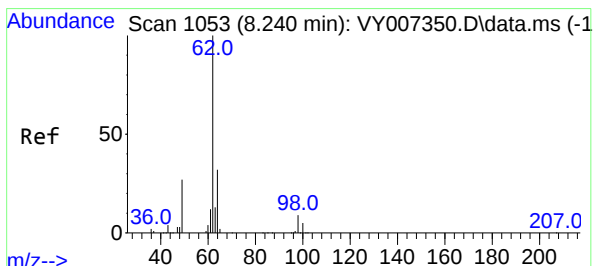
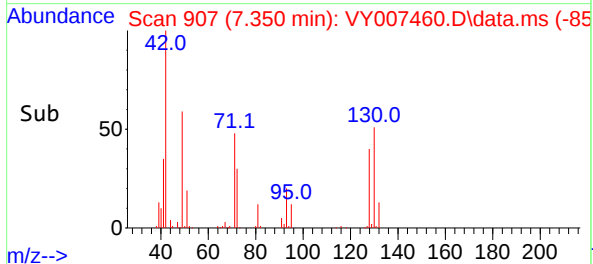
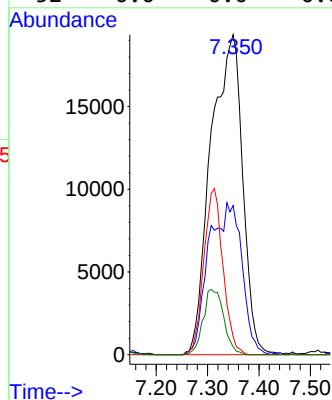
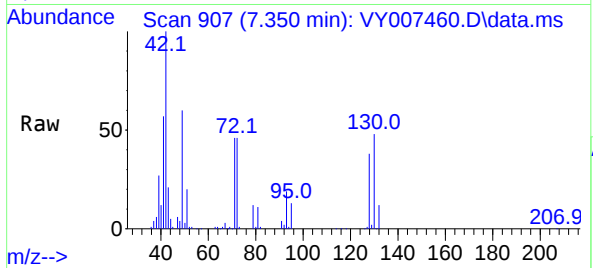




#41
Methacrylonitrile
Concen: 147.913 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

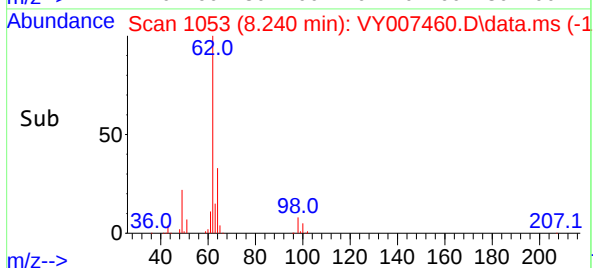
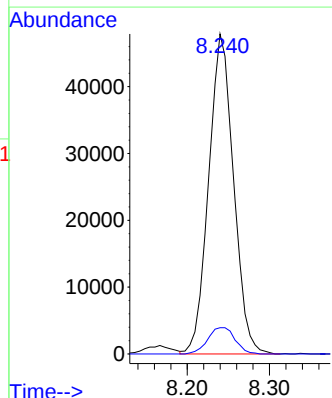
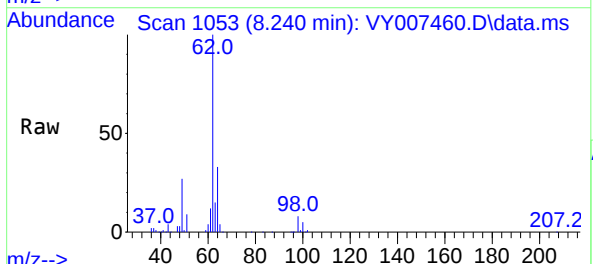
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

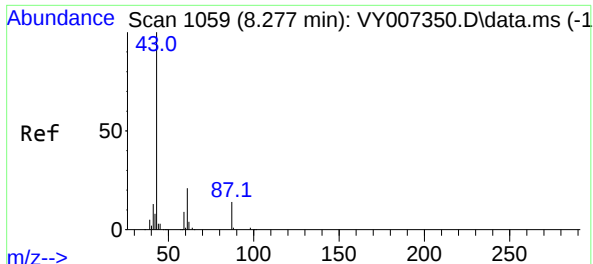
Tgt Ion: 41 Resp: 82620
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.314 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 62 Resp: 100770
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 56.982 ug/l

RT: 8.276 min Scan# 11059

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

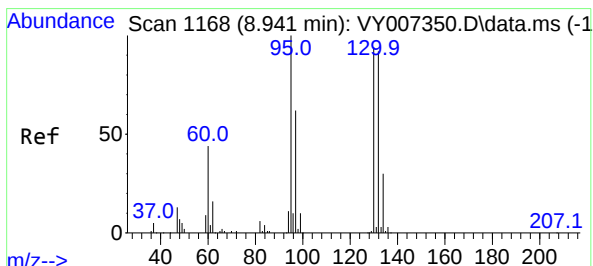
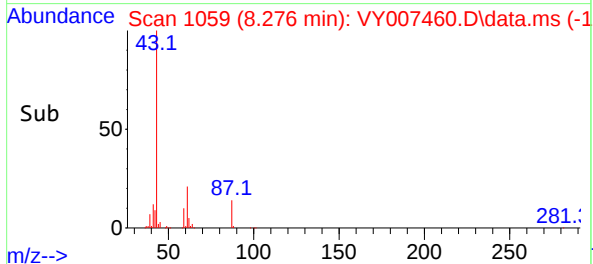
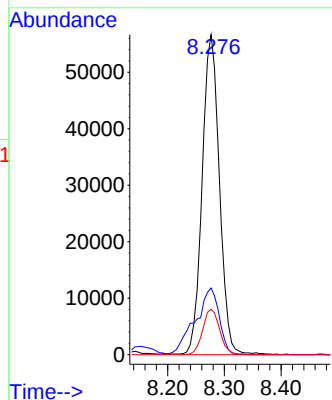
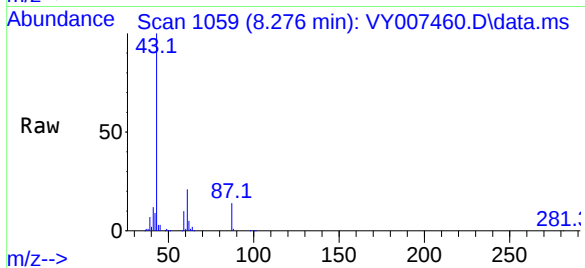
Tgt Ion: 43 Resp: 119782

Ion Ratio Lower Upper

43 100

61 29.0 20.2 30.2

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 52.301 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007460.D

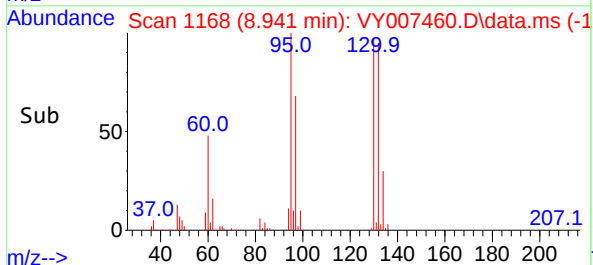
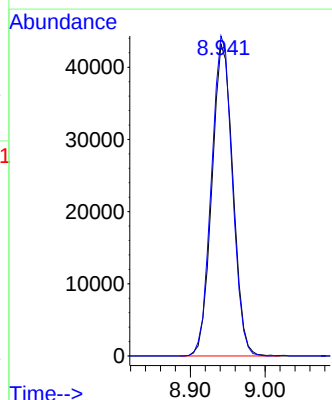
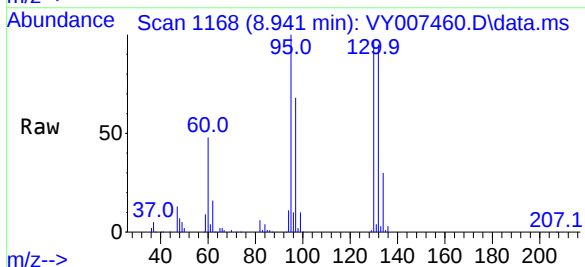
Acq: 09 Feb 2022 18:06

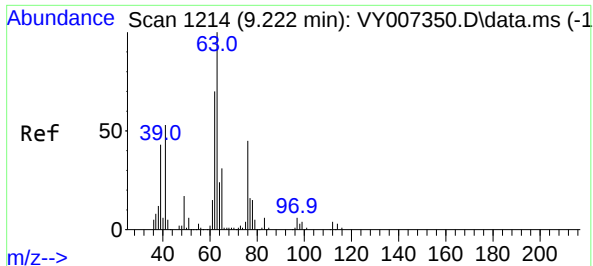
Tgt Ion: 130 Resp: 84749

Ion Ratio Lower Upper

130 100

95 102.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.876 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

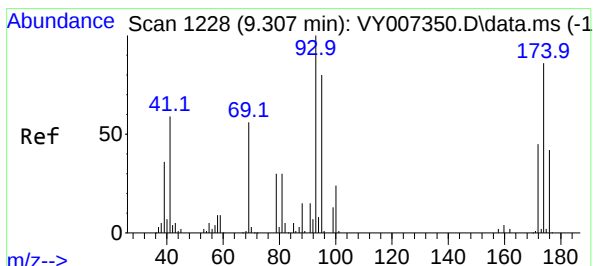
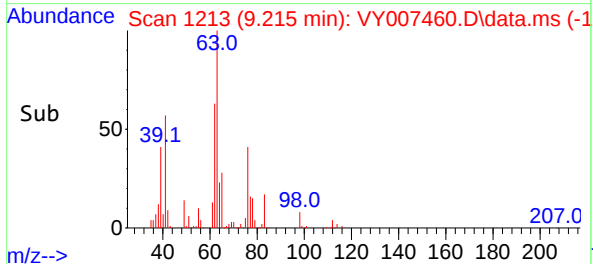
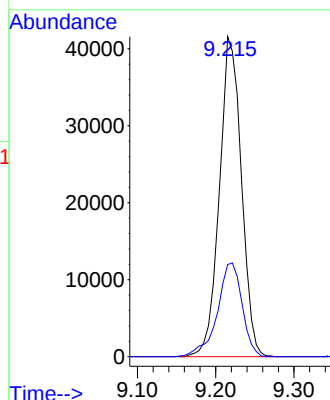
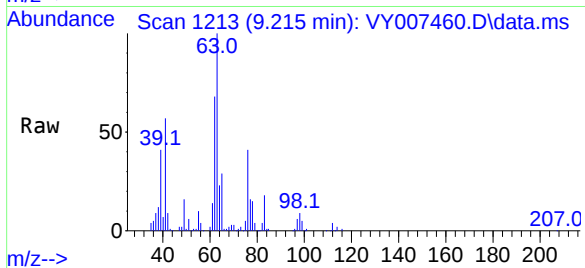
VSTDCCC050EC

Tgt Ion: 63 Resp: 81094

Ion Ratio Lower Upper

63 100

65 28.8 23.0 34.6



#46

Dibromomethane

Concen: 55.101 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

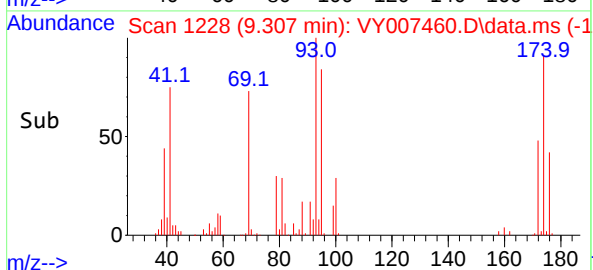
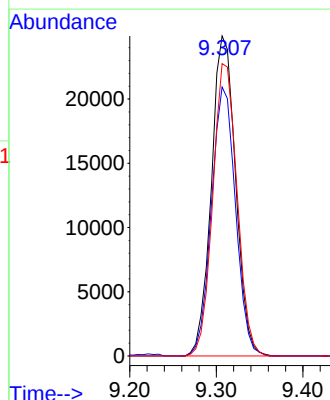
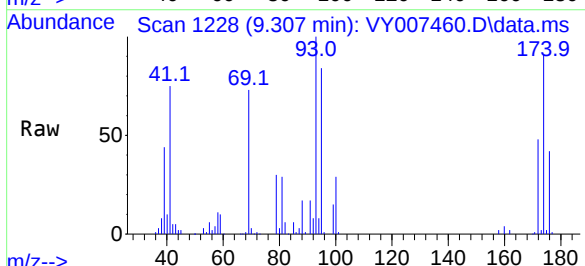
Tgt Ion: 93 Resp: 48445

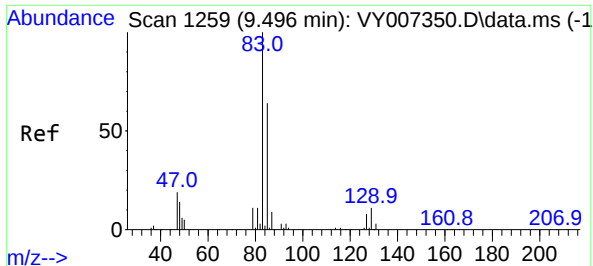
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 91.4 83.4 125.0

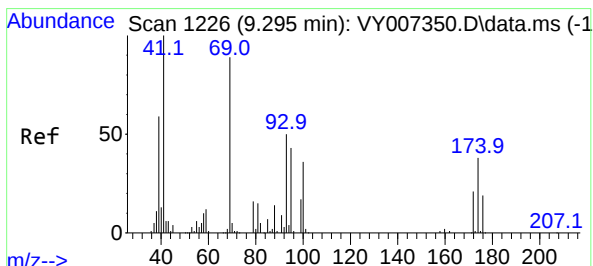
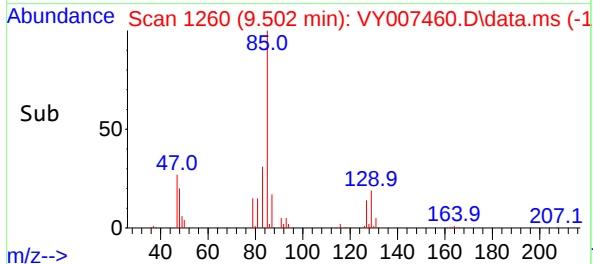
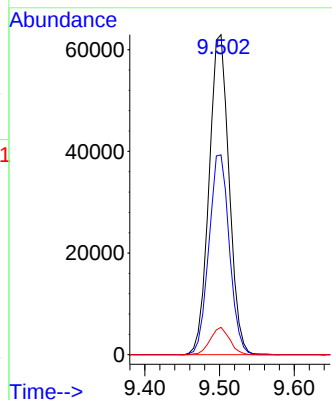
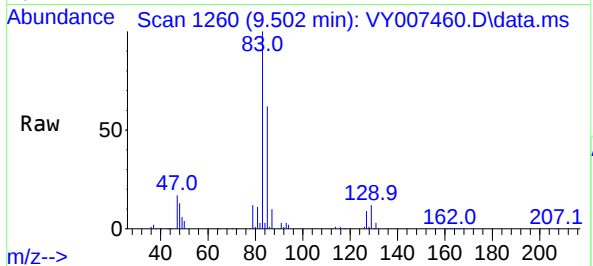




#47
Bromodichloromethane
Concen: 55.168 ug/l
RT: 9.502 min Scan# 117290
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

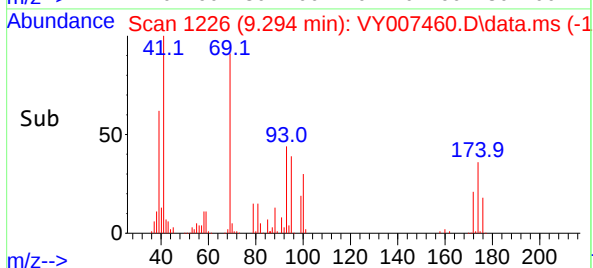
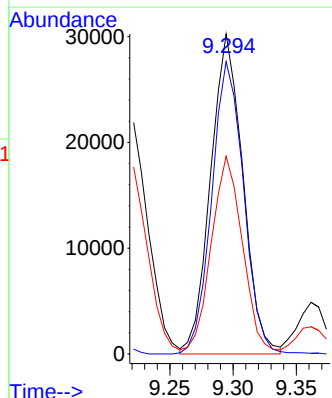
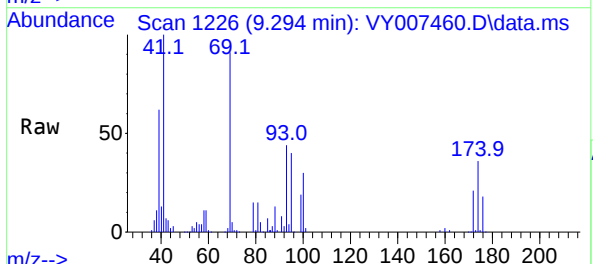
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

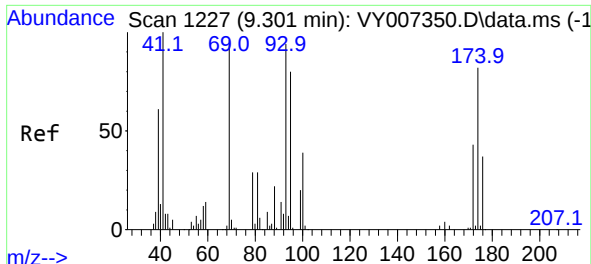
Tgt Ion: 83 Resp: 117290
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 56.422 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 41 Resp: 53638
Ion Ratio Lower Upper
41 100
69 90.5 58.2 87.2#
39 57.6 47.4 71.0

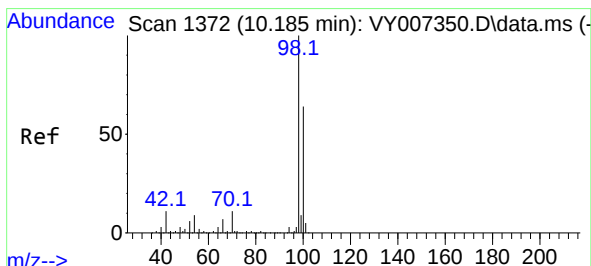
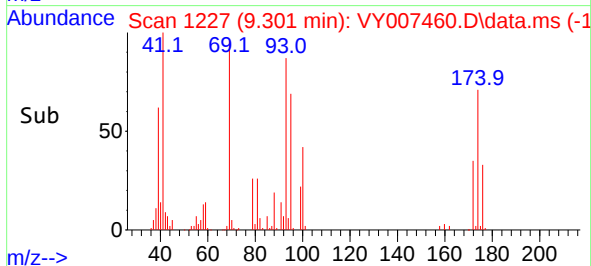
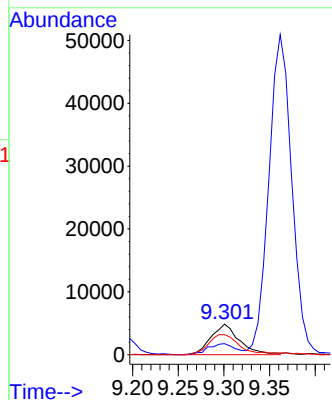
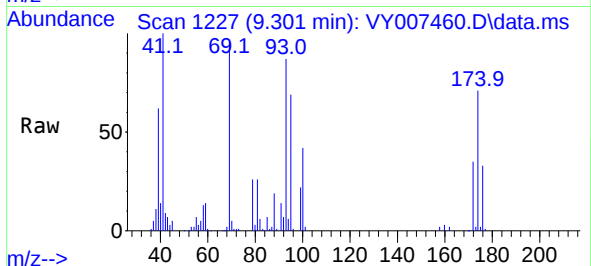




#49
1,4-Dioxane
Concen: 1085.287 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

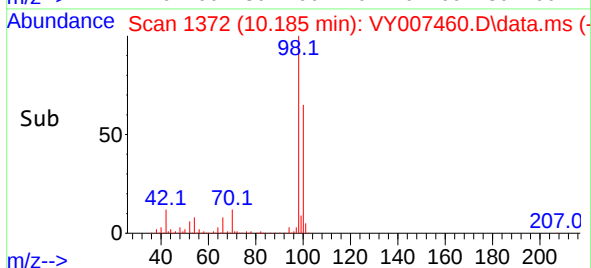
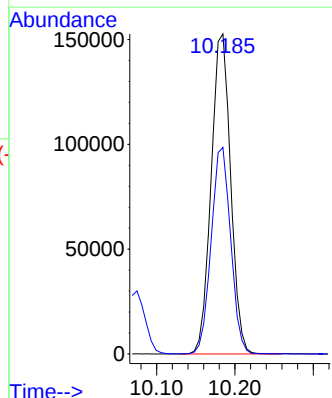
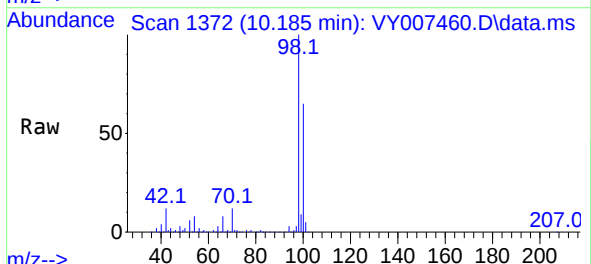
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

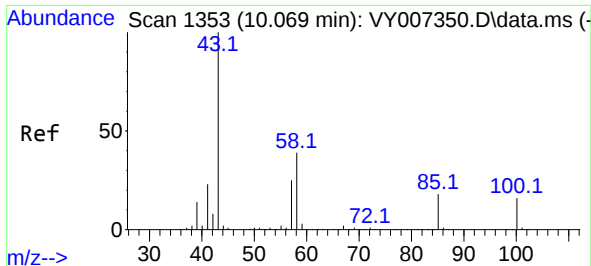
Tgt Ion: 88 Resp: 10452
Ion Ratio Lower Upper
88 100
43 36.3 32.8 49.2
58 75.9 59.8 89.6



#50
Toluene-d8
Concen: 55.237 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 98 Resp: 263924
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

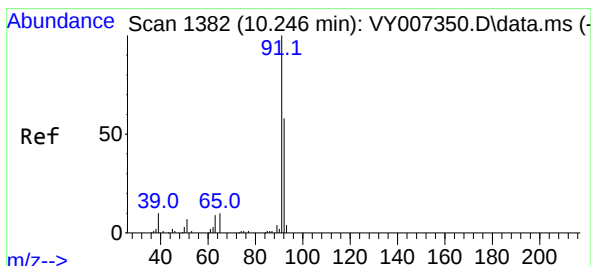
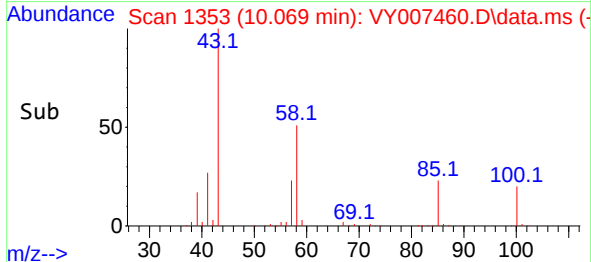
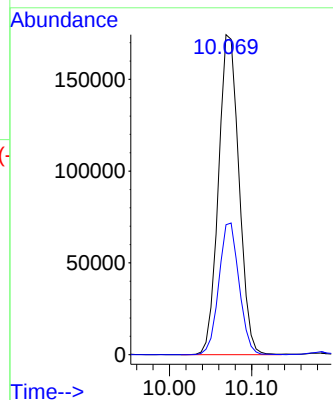
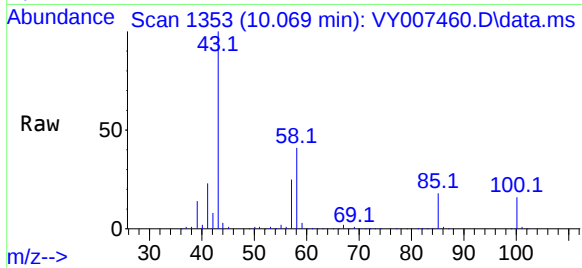




#51
4-Methyl-2-Pentanone
Concen: 283.744 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

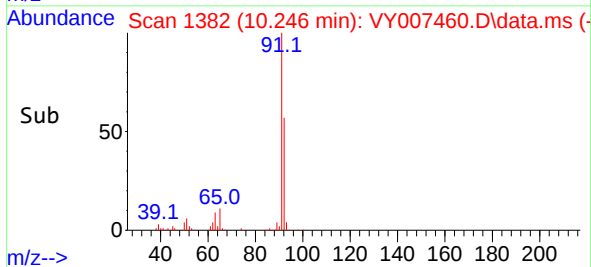
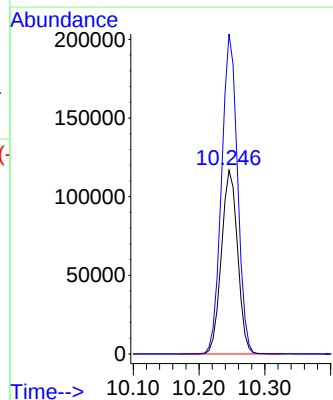
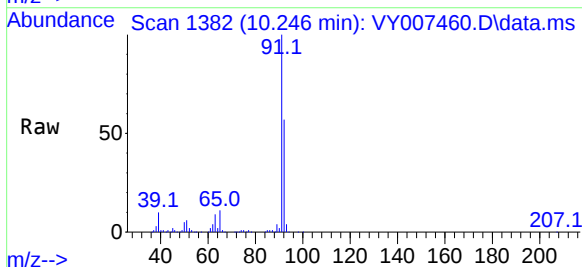
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

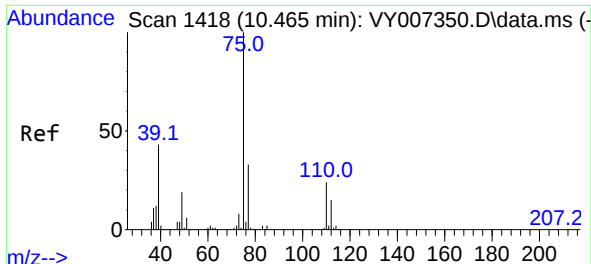
Tgt Ion: 43 Resp: 302505
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 52.925 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 92 Resp: 199843
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

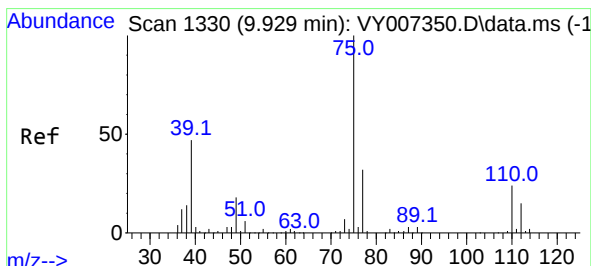
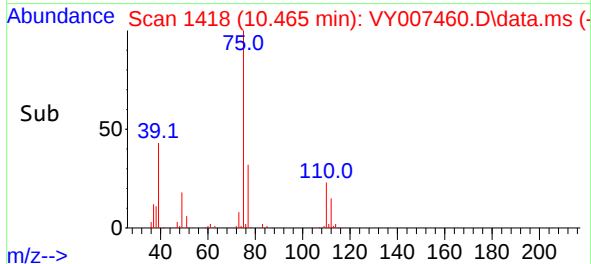
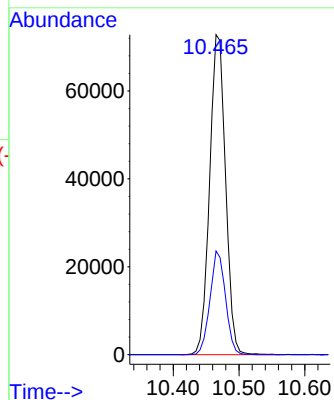
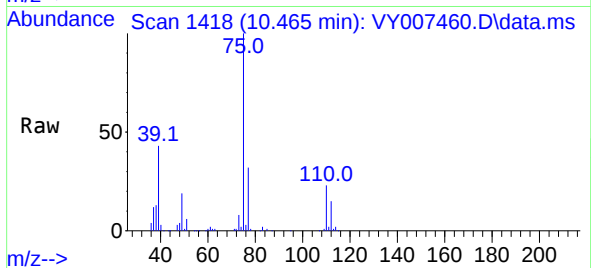




#53
t-1,3-Dichloropropene
Concen: 55.260 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

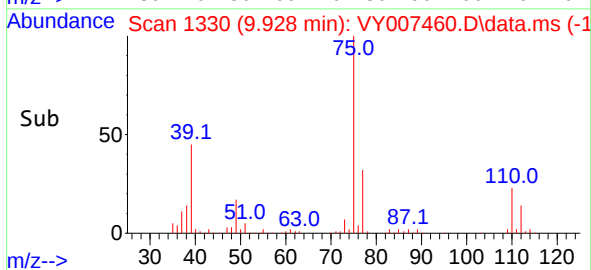
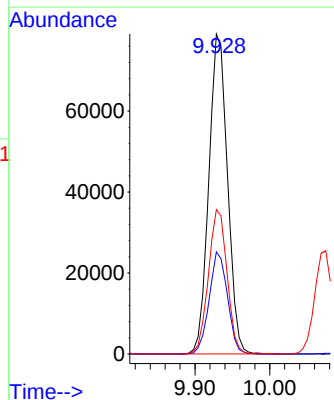
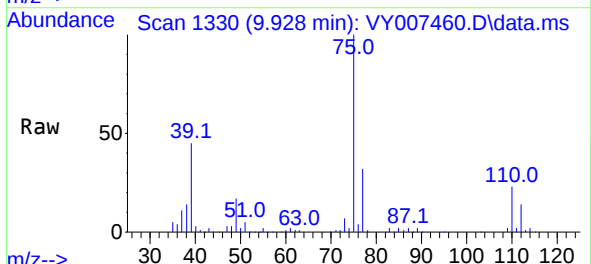
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

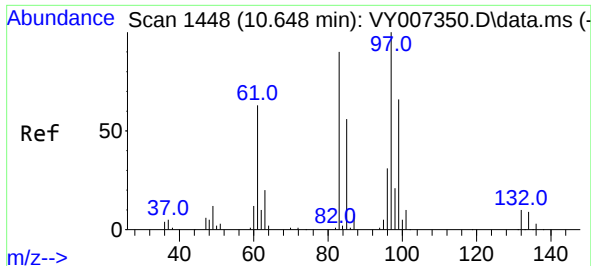
Tgt Ion: 75 Resp: 122737
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.187 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 75 Resp: 137292
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 45.1 47.6 71.4#



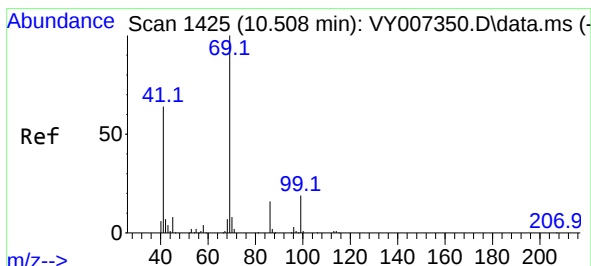
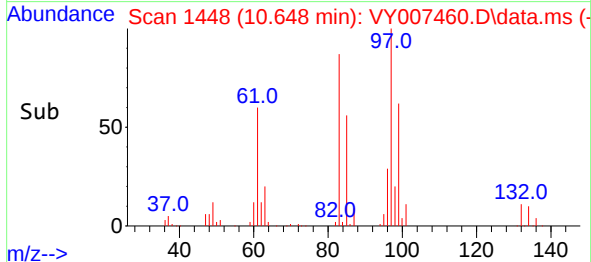
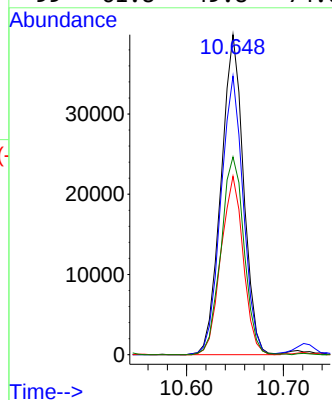
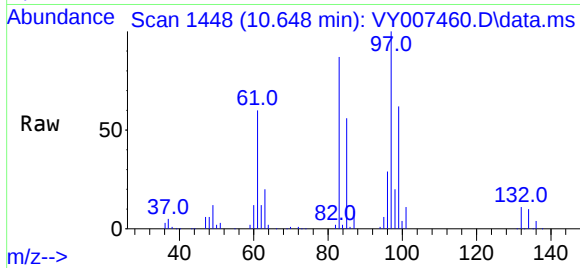


#55
1,1,2-Trichloroethane
Concen: 55.739 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 64362

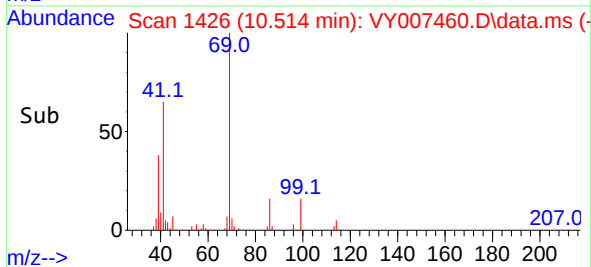
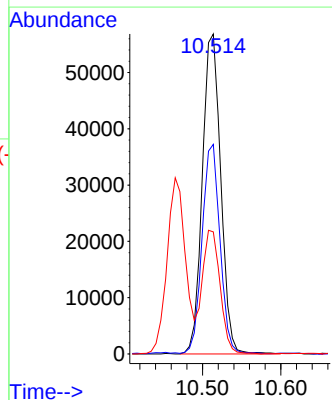
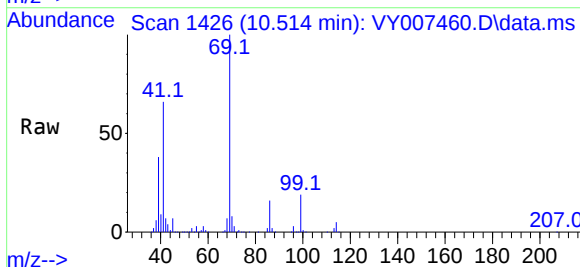
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.8	104.8
85	55.8	44.3	66.5
99	61.8	49.8	74.6

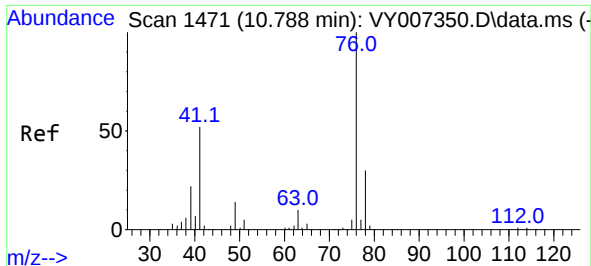


#56
Ethyl methacrylate
Concen: 57.884 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 69 Resp: 92835

Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.4	95.0#
39	37.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 56.008 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

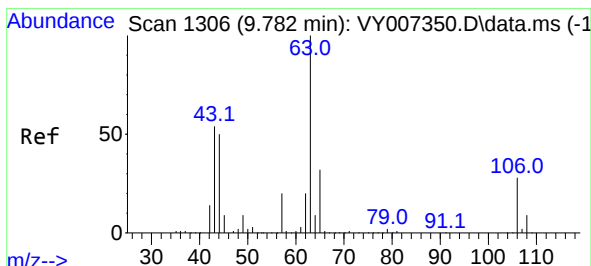
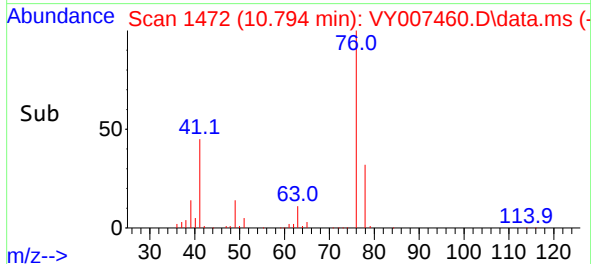
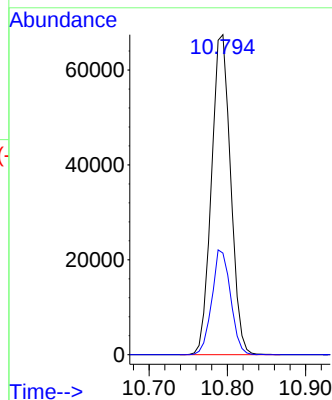
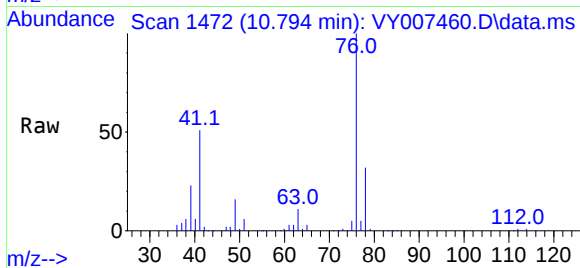
VSTDCCC050EC

Tgt Ion: 76 Resp: 114665

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 298.062 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007460.D

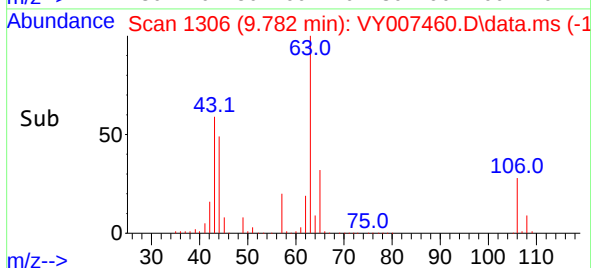
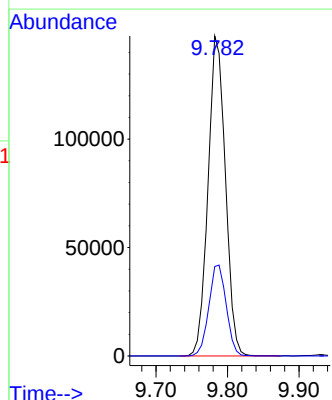
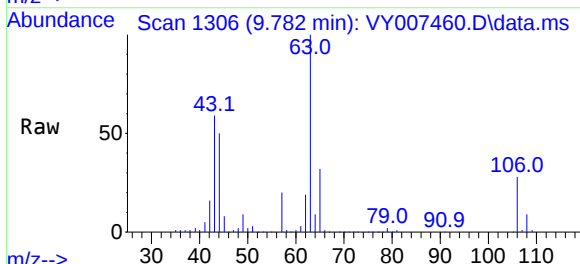
Acq: 09 Feb 2022 18:06

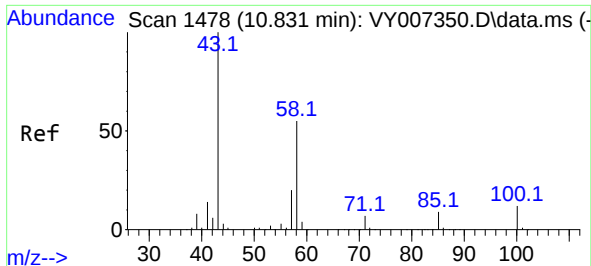
Tgt Ion: 63 Resp: 248666

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3





#59

2-Hexanone

Concen: 265.706 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

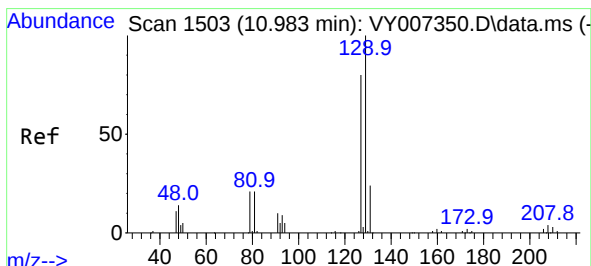
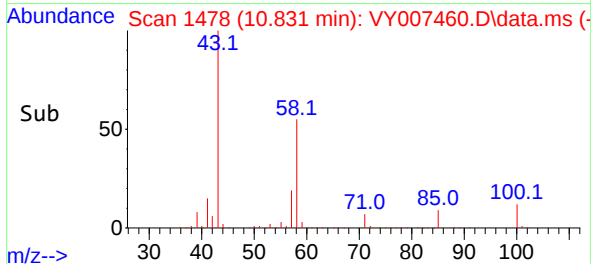
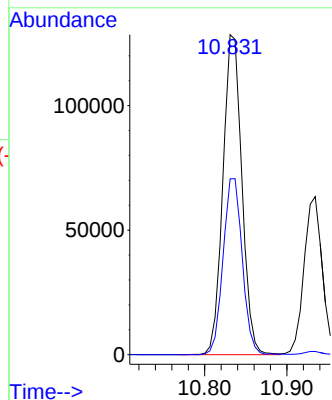
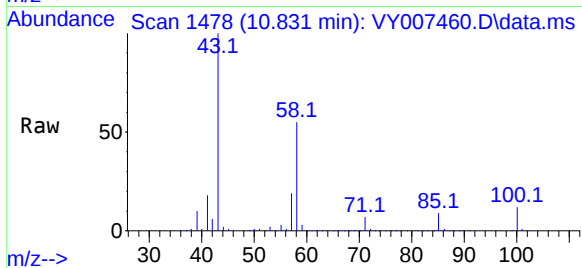
VSTDCCC050EC

Tgt Ion: 43 Resp: 206519

Ion Ratio Lower Upper

43 100

58 55.6 24.4 73.4



#60

Dibromochloromethane

Concen: 55.497 ug/l

RT: 10.989 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY007460.D

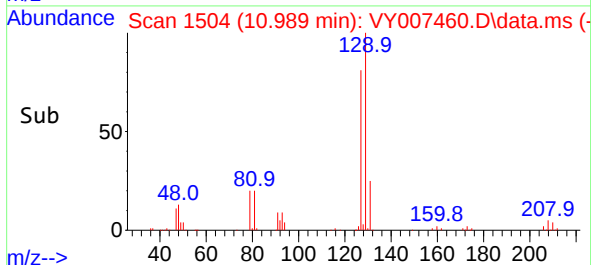
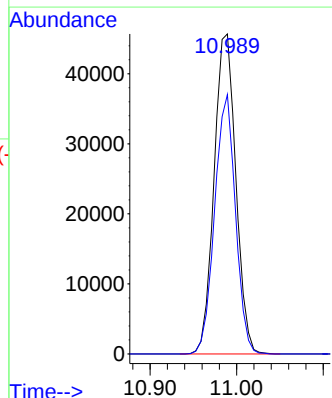
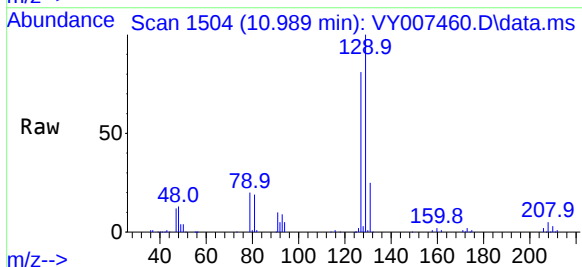
Acq: 09 Feb 2022 18:06

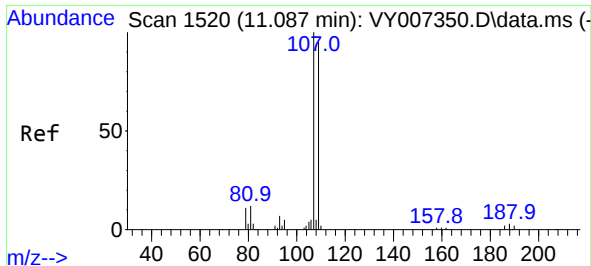
Tgt Ion:129 Resp: 79779

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1

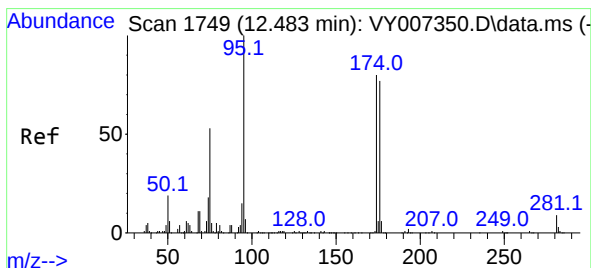
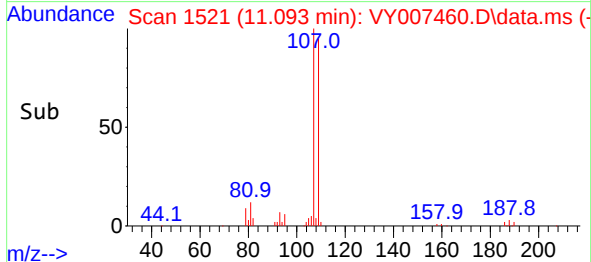
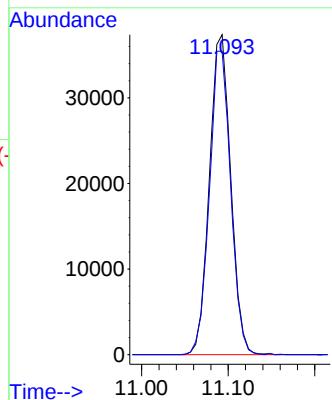
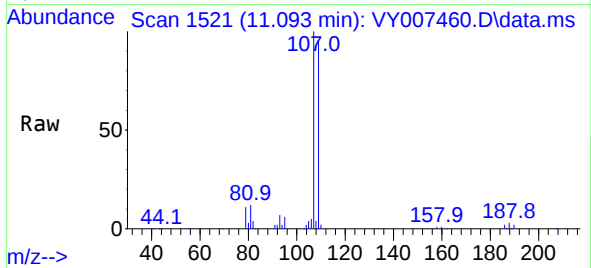




#61
1,2-Dibromoethane
Concen: 55.938 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

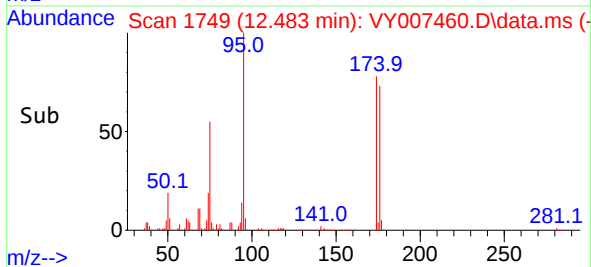
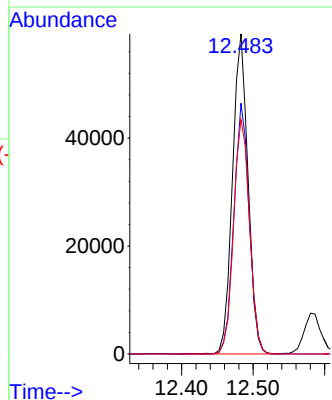
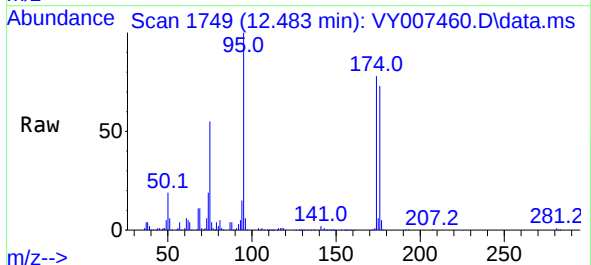
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

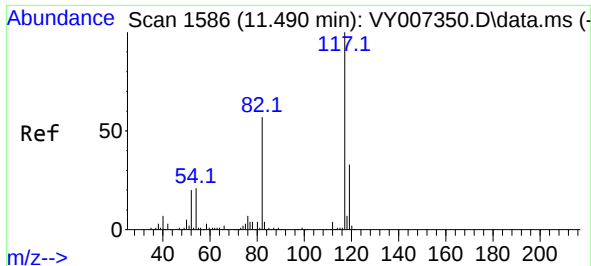
Tgt Ion:107 Resp: 63903
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.028 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 95 Resp: 89365
Ion Ratio Lower Upper
95 100
174 77.4 0.0 177.0
176 75.0 0.0 175.8

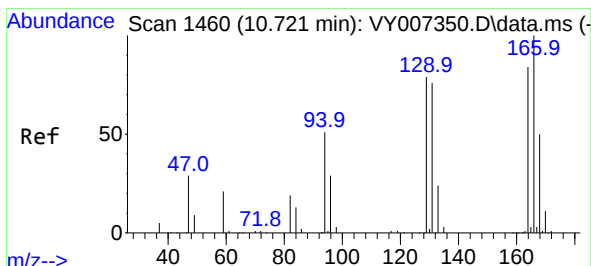
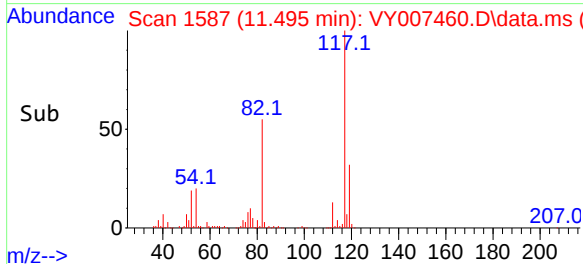
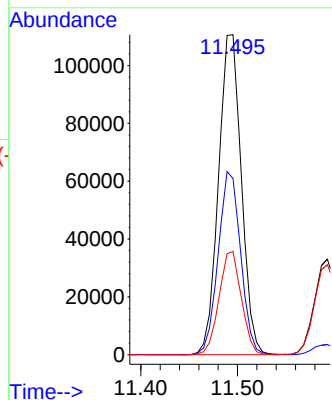
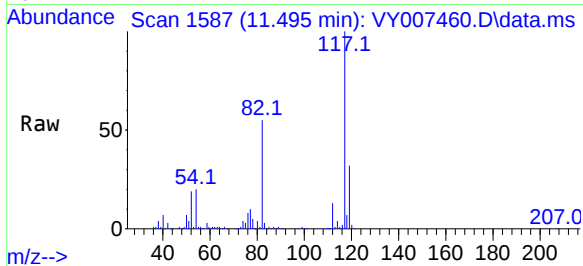




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

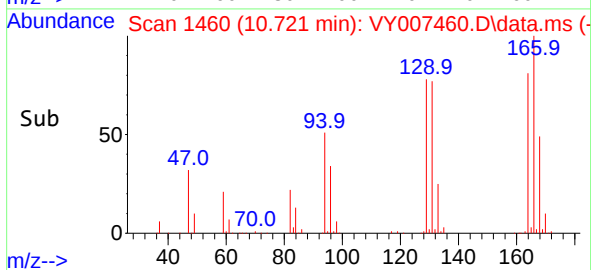
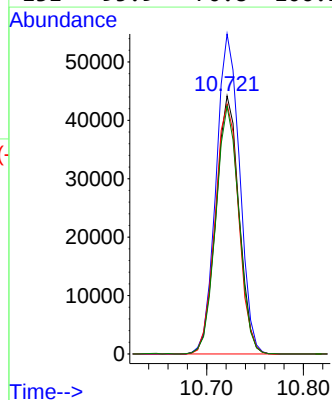
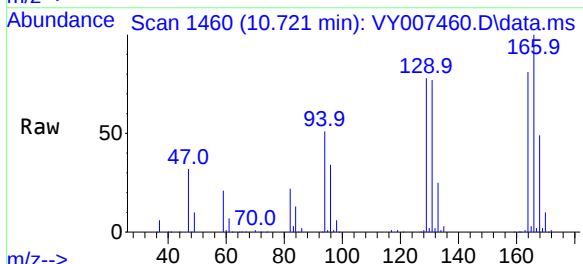
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

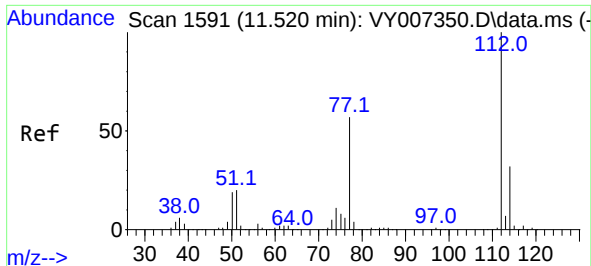
Tgt Ion:117 Resp: 181345
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 51.308 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:164 Resp: 73020
Ion Ratio Lower Upper
164 100
166 124.0 100.4 150.6
129 96.8 71.4 107.0
131 95.9 70.8 106.2

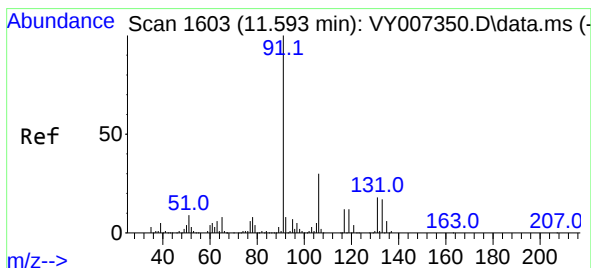
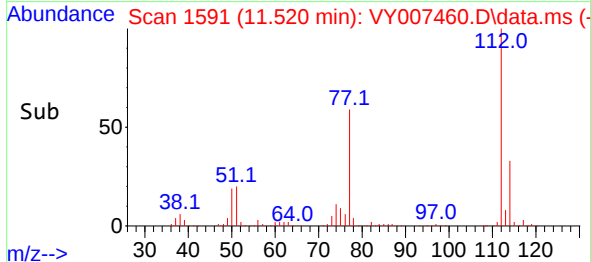
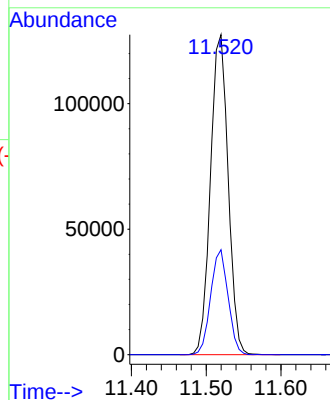
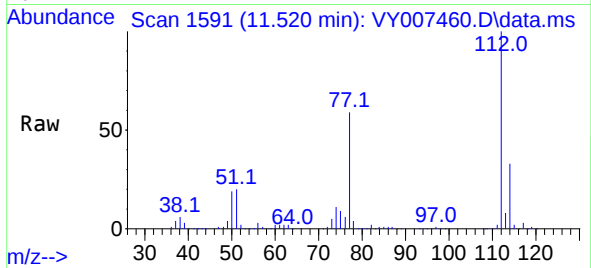




#65
Chlorobenzene
Concen: 51.937 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

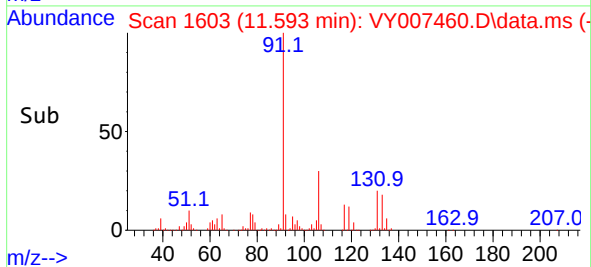
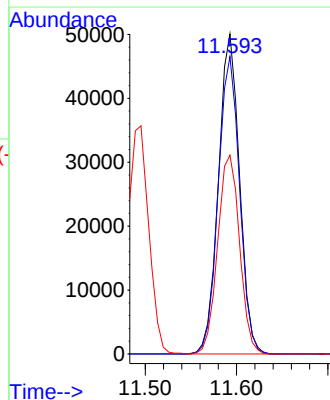
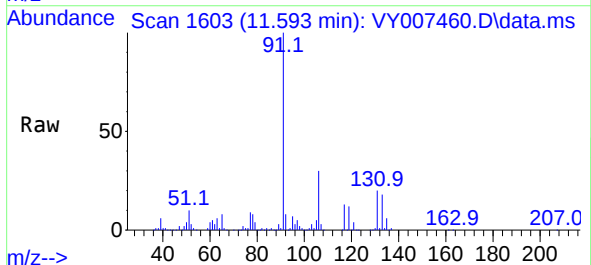
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

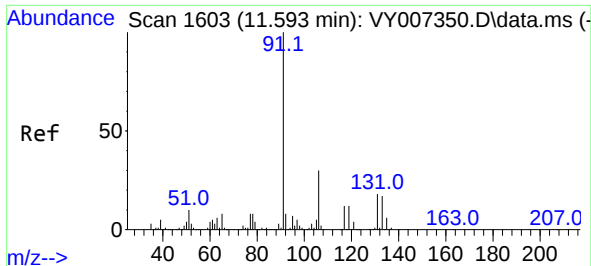
Tgt Ion:112 Resp: 209523
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.368 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:131 Resp: 80370
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.5 30.8 92.3

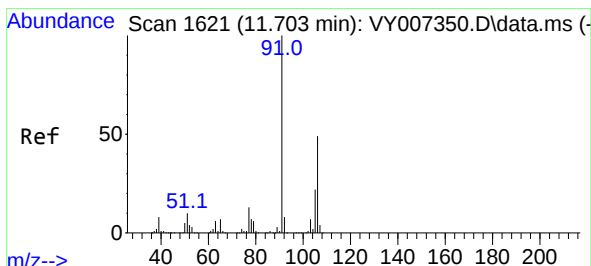
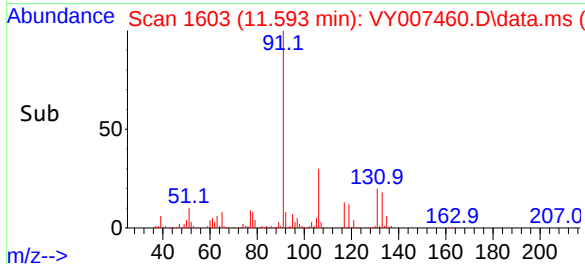
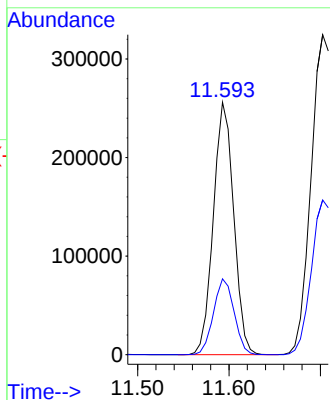
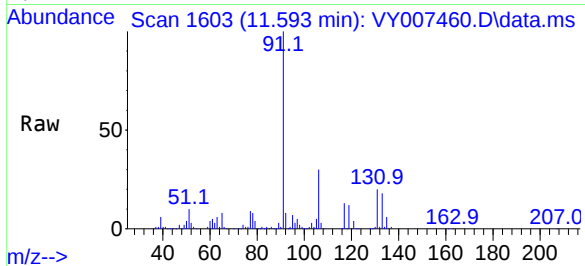




#67
Ethyl Benzene
Concen: 51.821 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

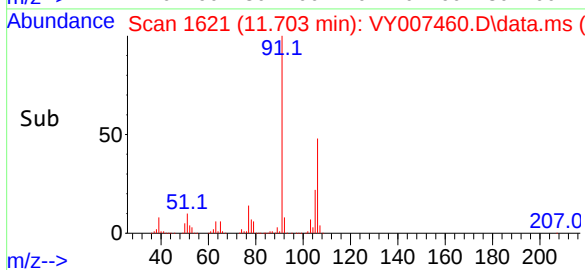
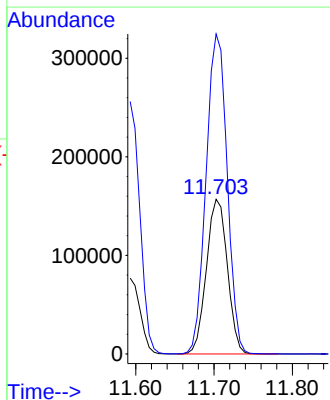
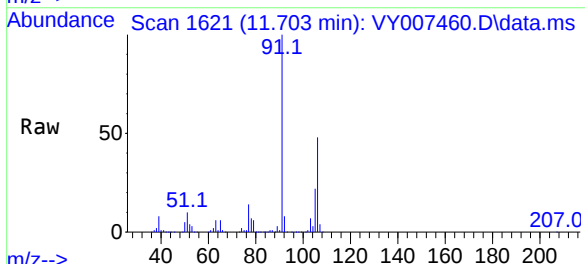
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

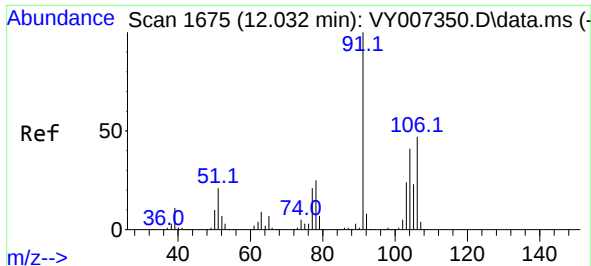
Tgt Ion: 91 Resp: 396699
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 102.839 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 106 Resp: 291578
Ion Ratio Lower Upper
106 100
91 208.0 166.6 249.8

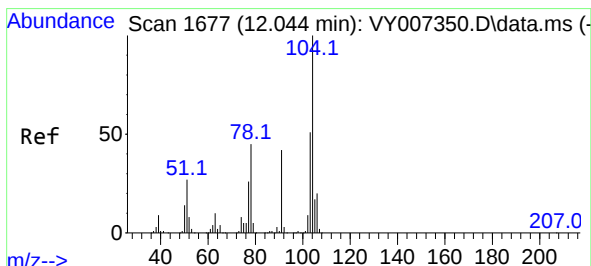
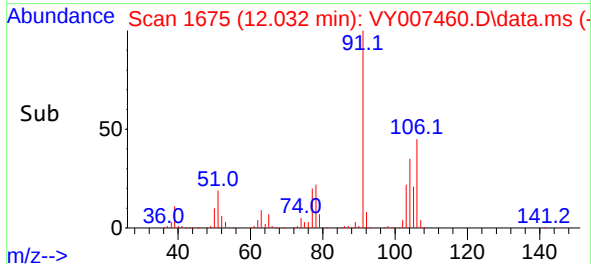
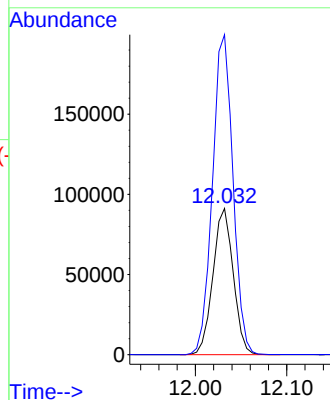
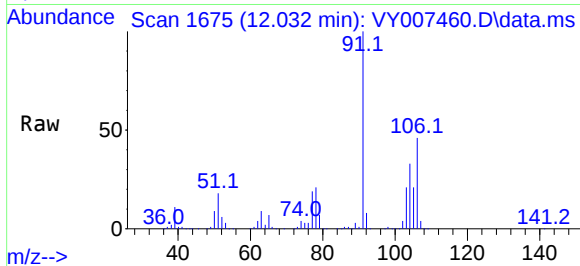




#69
o-Xylene
Concen: 52.453 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

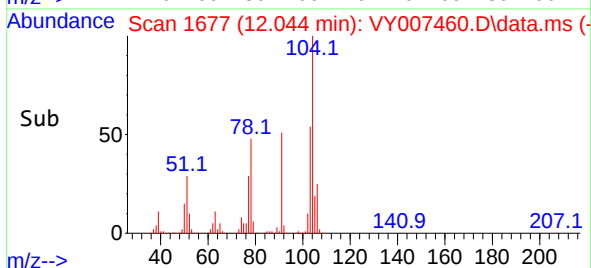
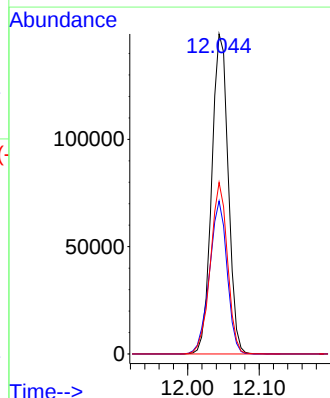
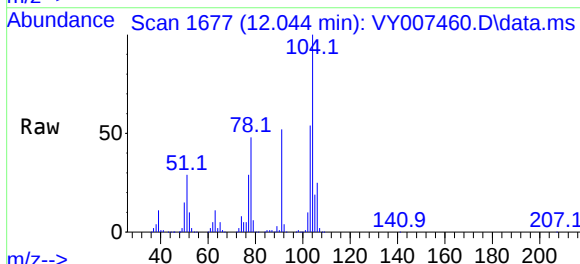
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

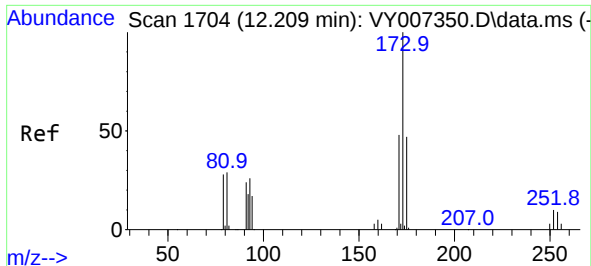
Tgt Ion:106 Resp: 140609
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0



#70
Styrene
Concen: 54.123 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:104 Resp: 239168
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.4 44.4 66.6

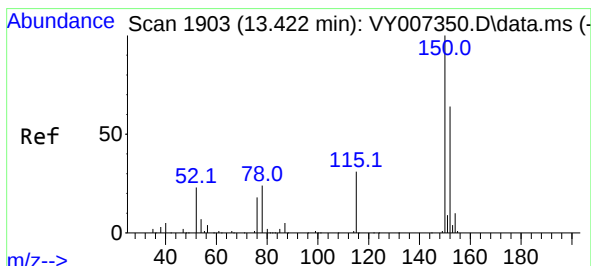
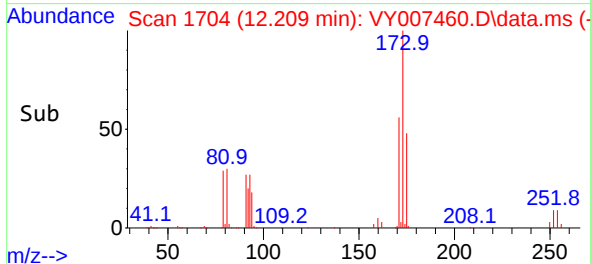
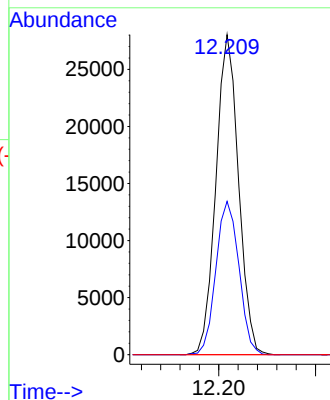
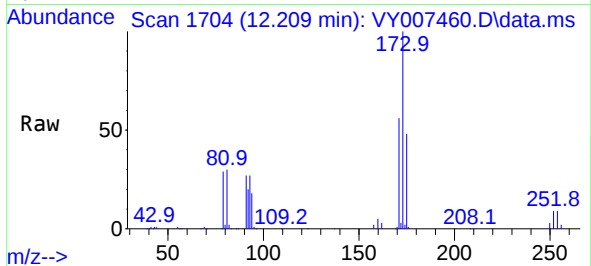




#71
Bromoform
Concen: 54.716 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

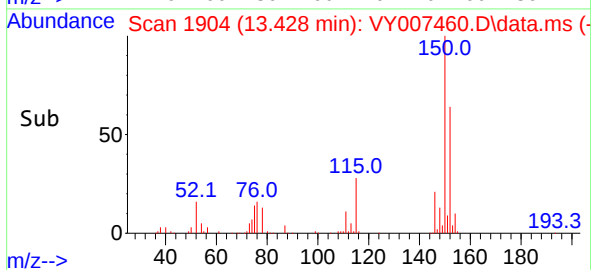
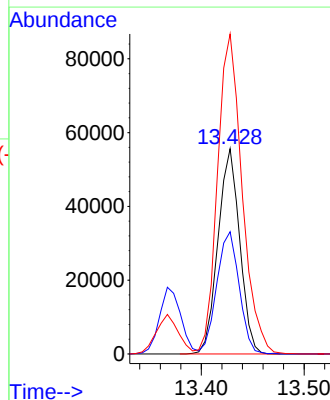
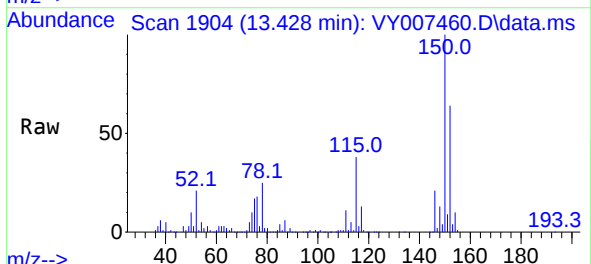
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

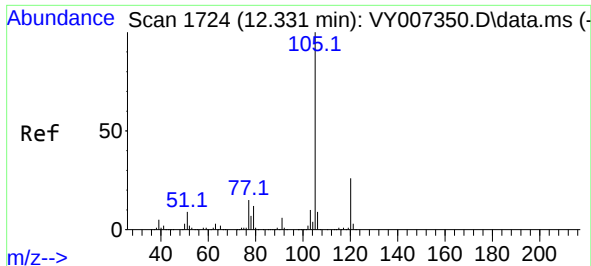
Tgt Ion:173 Resp: 45463
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:152 Resp: 81532
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 176.5 0.0 347.6

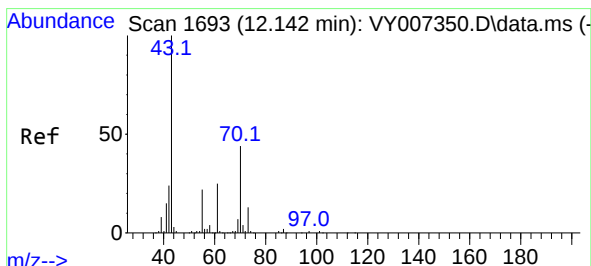
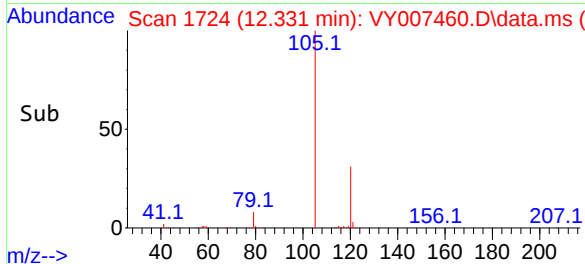
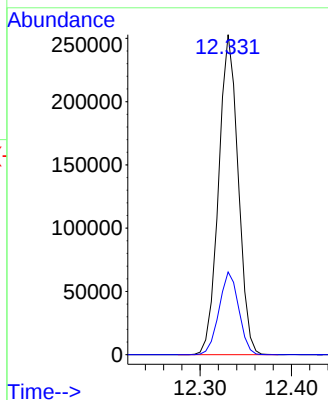
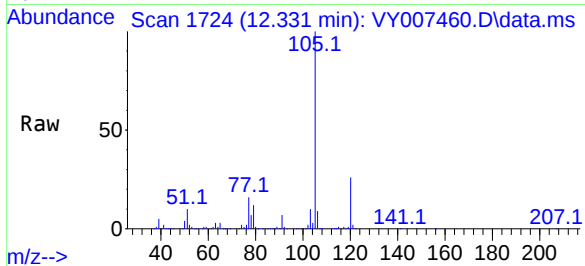




#73
Isopropylbenzene
Concen: 50.533 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

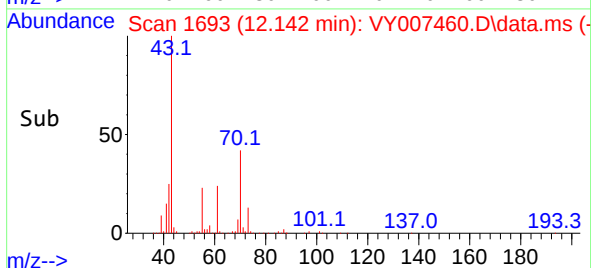
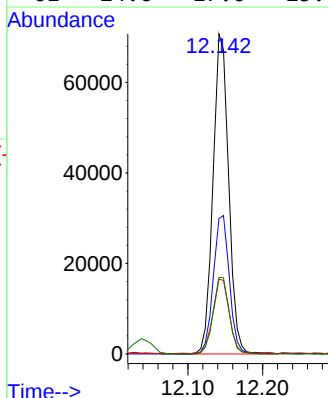
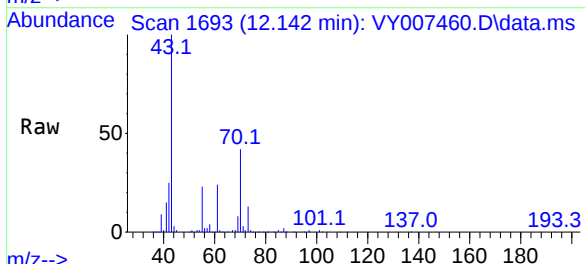
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

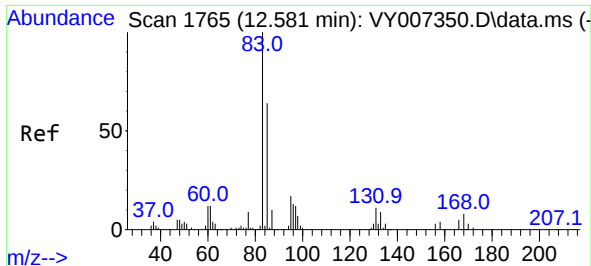
Tgt Ion:105 Resp: 376544
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 55.824 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 43 Resp: 102963
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 24.2 17.3 25.9
61 24.6 17.0 25.6

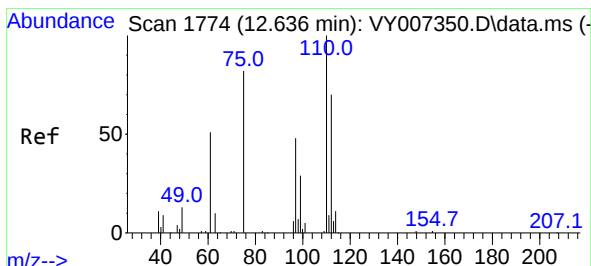
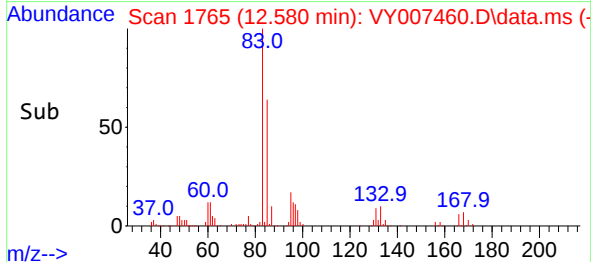
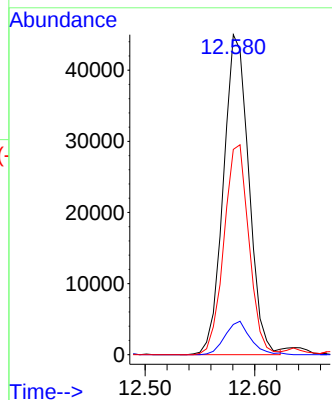
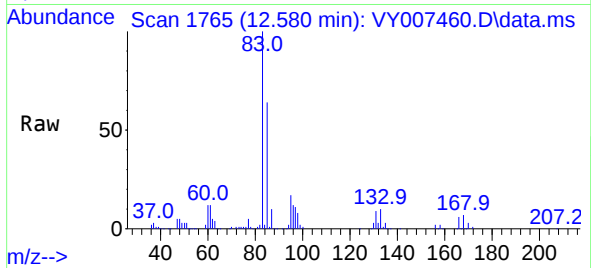




#75
1,1,2,2-Tetrachloroethane
Concen: 53.259 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

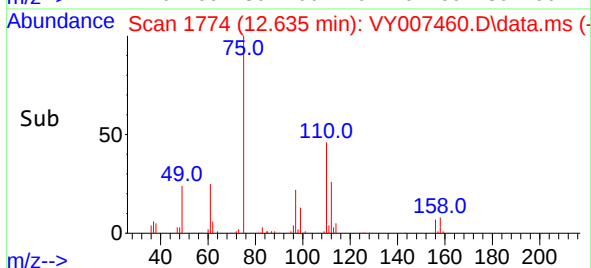
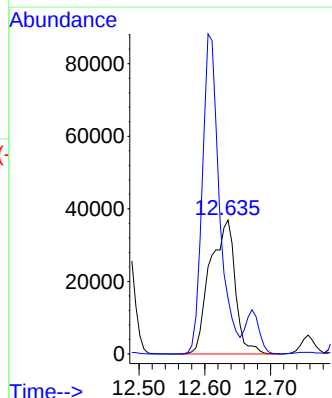
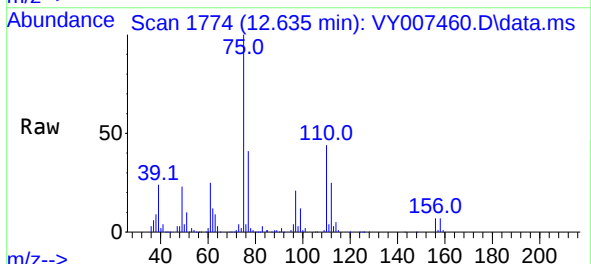
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

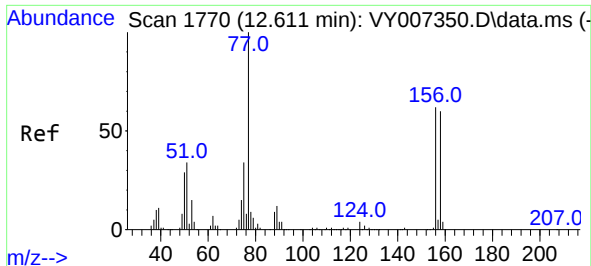
Tgt Ion: 83 Resp: 72473
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 101.768 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 75 Resp: 98640
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

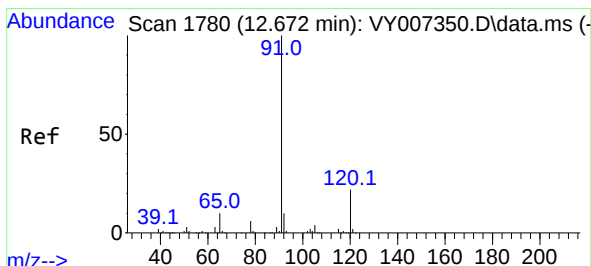
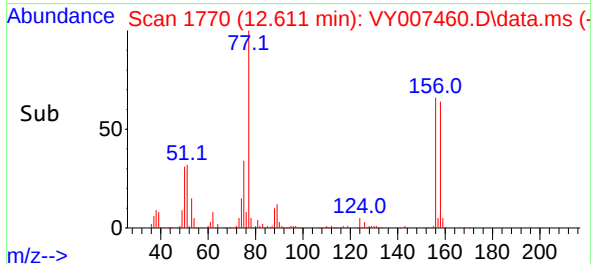
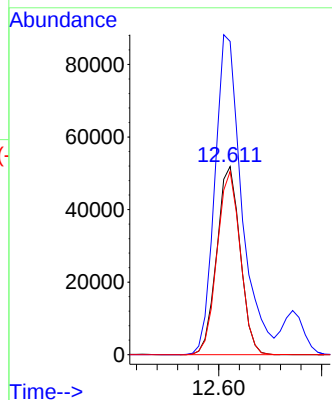
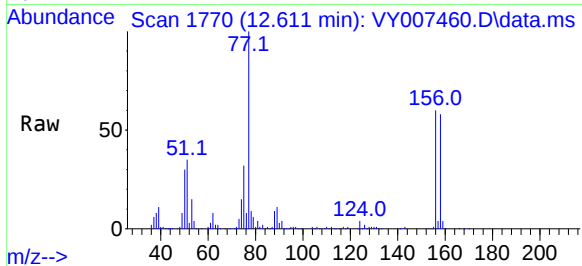




#77
Bromobenzene
Concen: 52.142 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

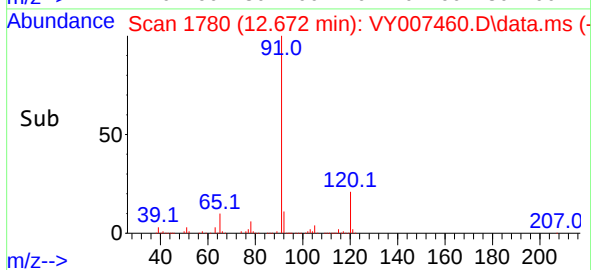
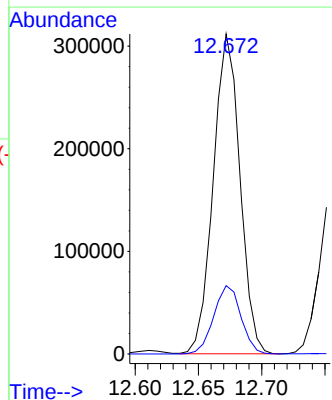
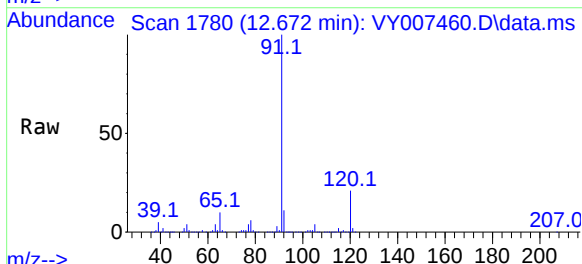
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

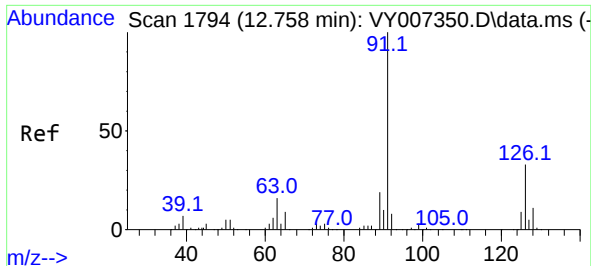
Tgt Ion:156 Resp: 81841
Ion Ratio Lower Upper
156 100
77 195.7 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 50.604 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 91 Resp: 456721
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 51.613 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

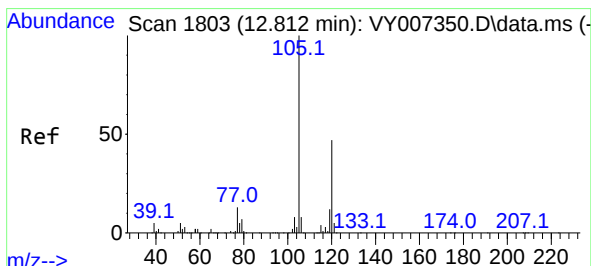
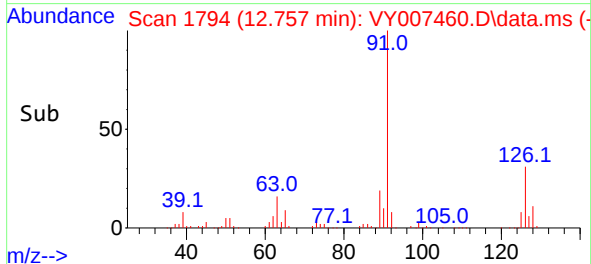
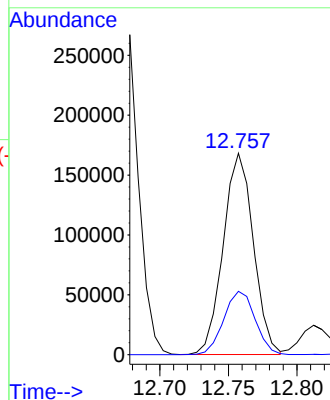
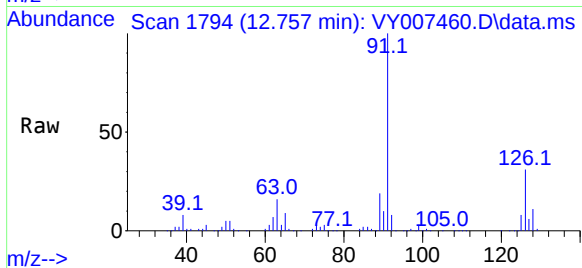
VSTDCCC050EC

Tgt Ion: 91 Resp: 257912

Ion Ratio Lower Upper

91 100

126 32.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 51.689 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007460.D

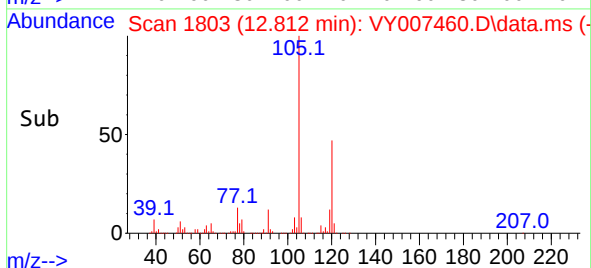
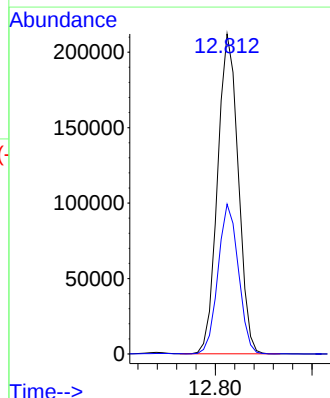
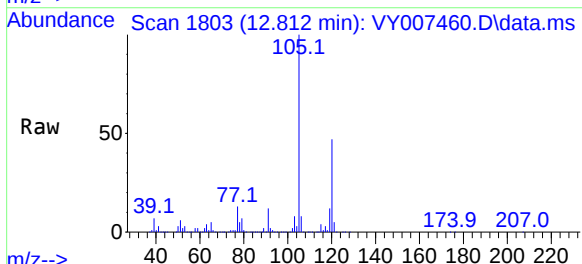
Acq: 09 Feb 2022 18:06

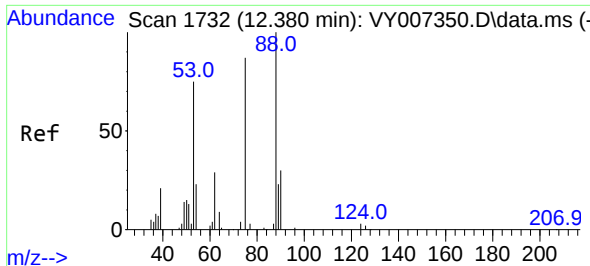
Tgt Ion:105 Resp: 314205

Ion Ratio Lower Upper

105 100

120 46.2 24.4 73.4

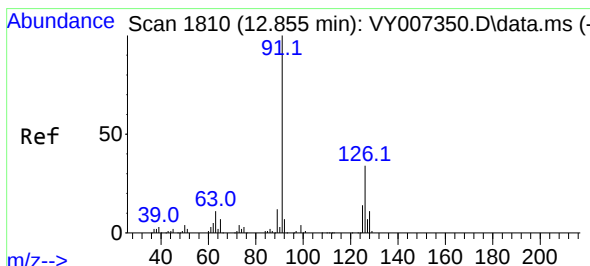
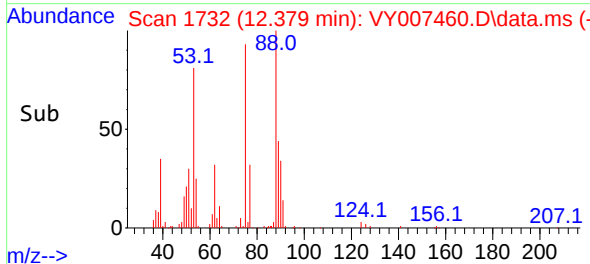
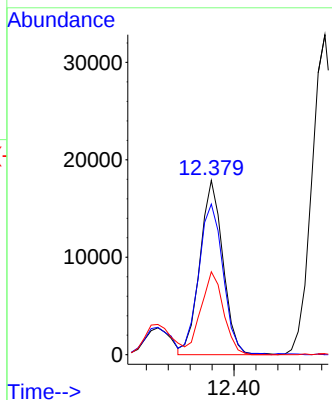
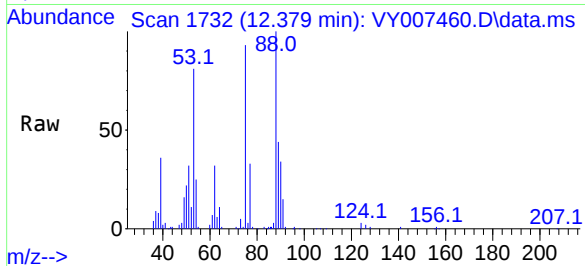




#81
trans-1,4-Dichloro-2-butene
Concen: 53.972 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

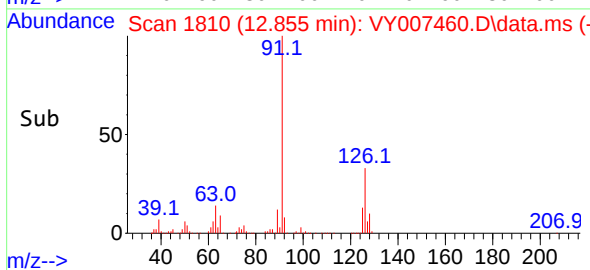
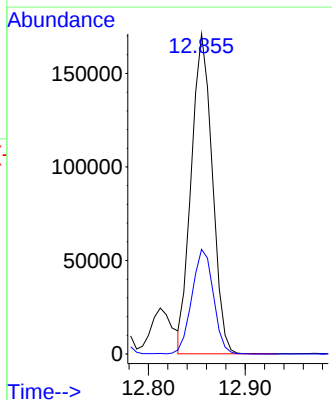
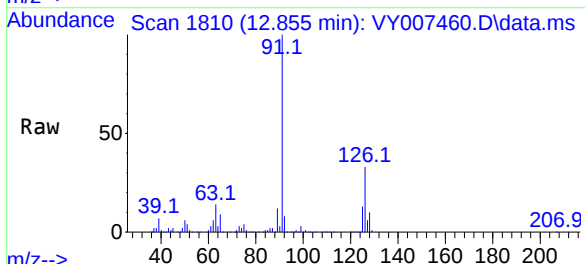
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26112
Ion Ratio Lower Upper
75 100
53 91.8 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.275 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 91 Resp: 258028
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

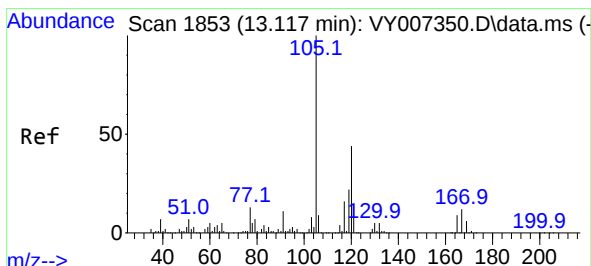
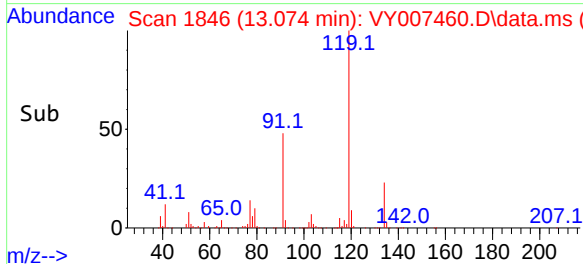
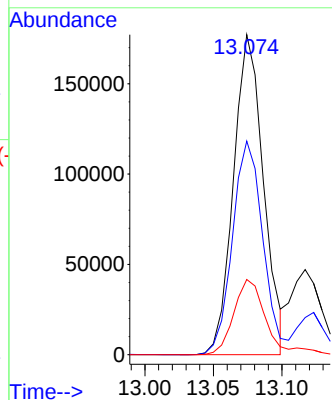
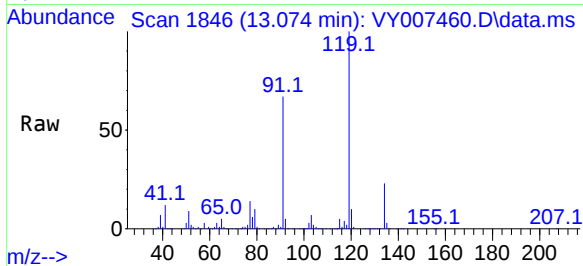




#83
tert-Butylbenzene
Concen: 51.013 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

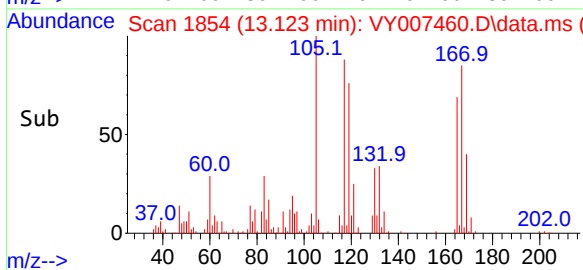
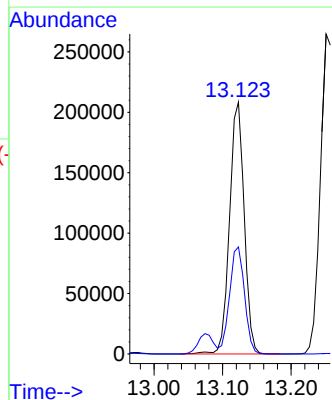
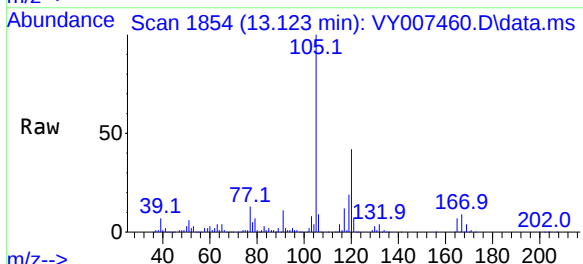
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

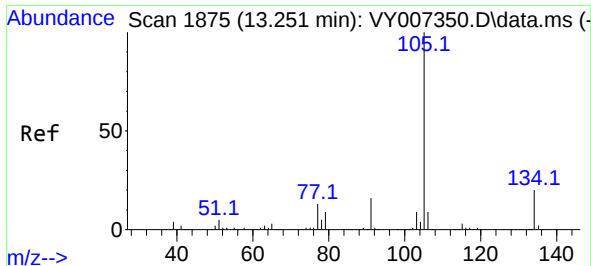
Tgt Ion:119 Resp: 269948
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.4
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.705 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:105 Resp: 309459
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.9

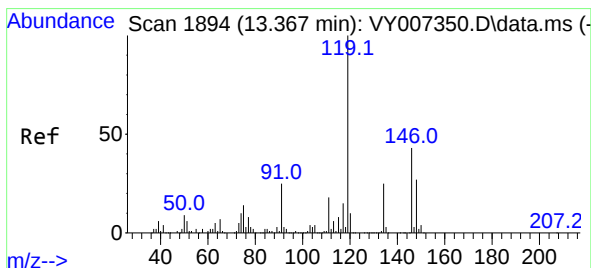
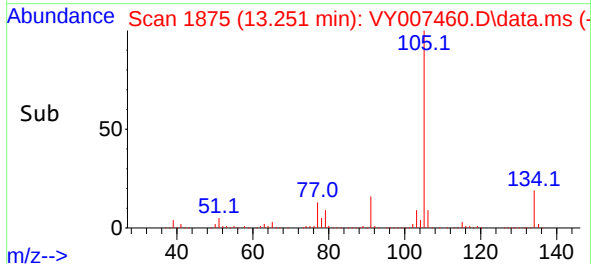
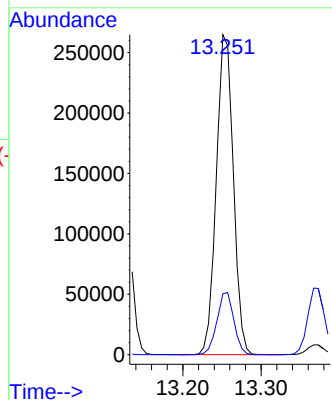
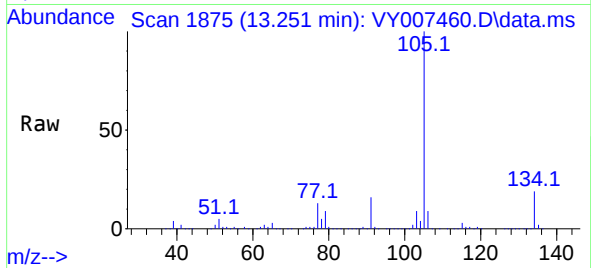




#85
sec-Butylbenzene
Concen: 50.540 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

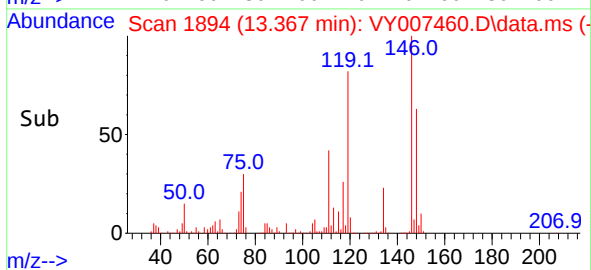
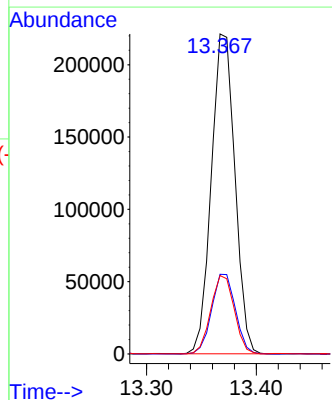
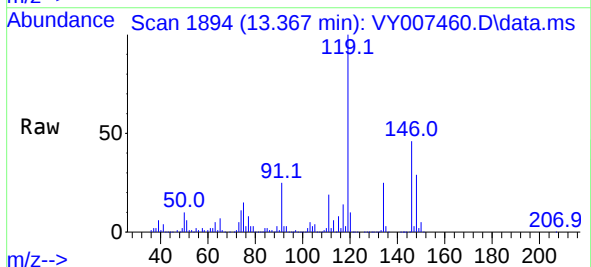
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

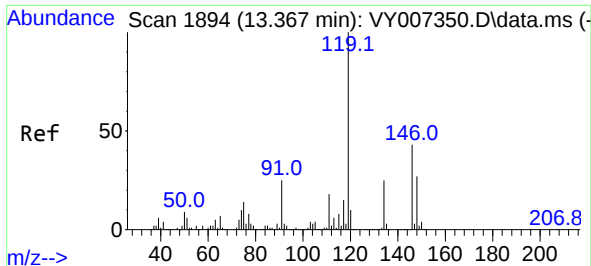
Tgt Ion:105 Resp: 401150
Ion Ratio Lower Upper
105 100
134 19.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 51.173 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:119 Resp: 330880
Ion Ratio Lower Upper
119 100
134 25.1 13.2 39.5
91 24.3 12.4 37.2

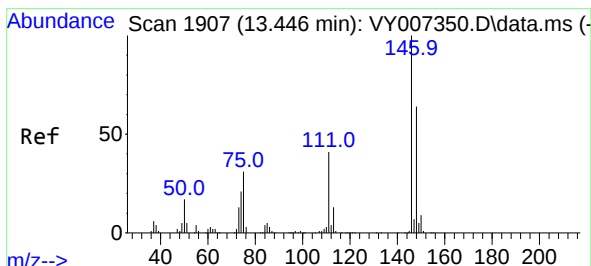
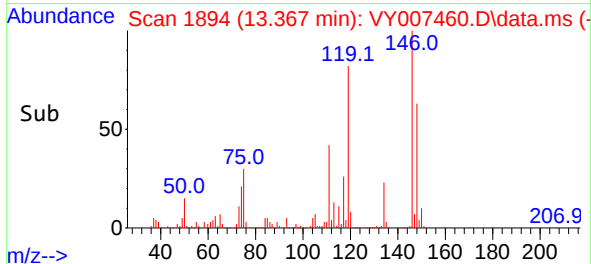
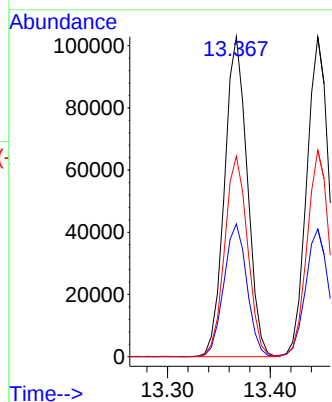
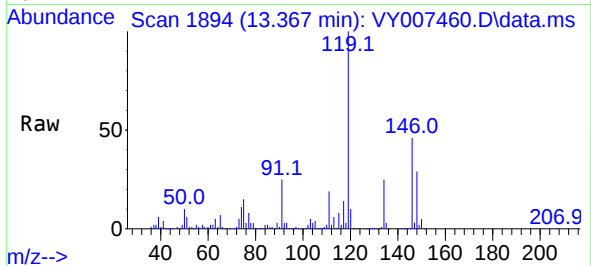




#87
1,3-Dichlorobenzene
Concen: 51.920 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

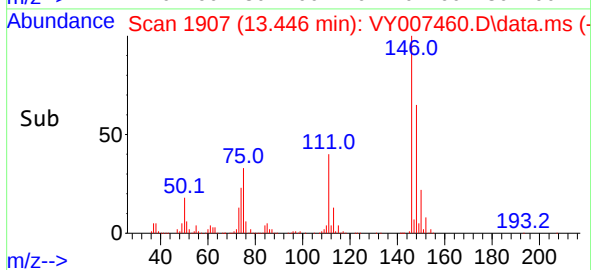
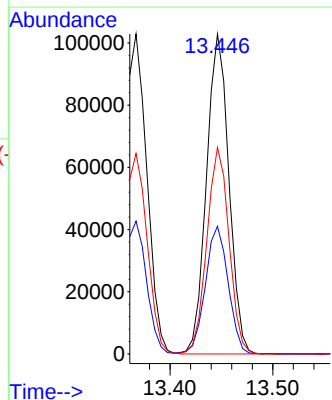
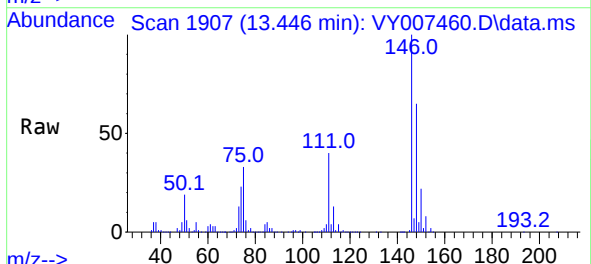
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 158005
Ion Ratio Lower Upper
146 100
111 42.0 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.291 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:146 Resp: 155596
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.8
148 64.0 32.6 97.8

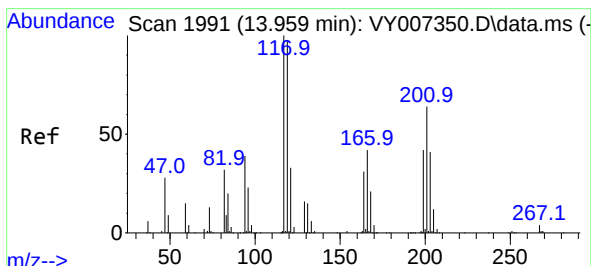
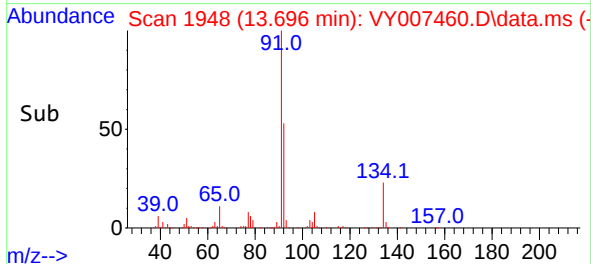
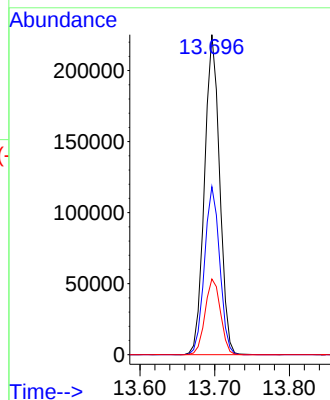
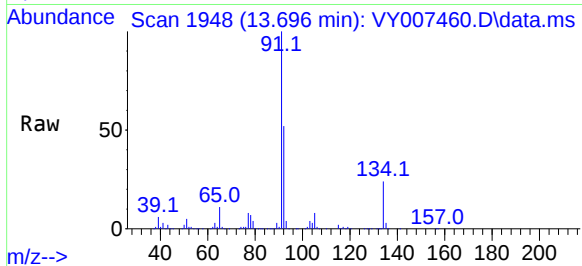




#89
n-Butylbenzene
Concen: 50.932 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

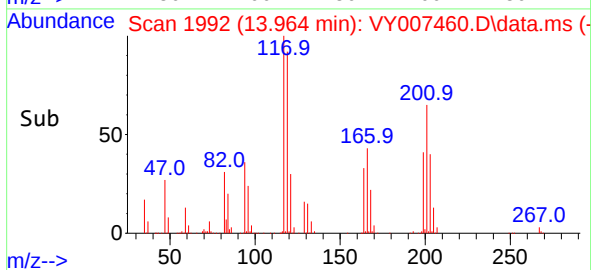
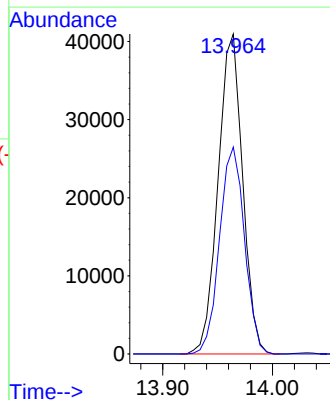
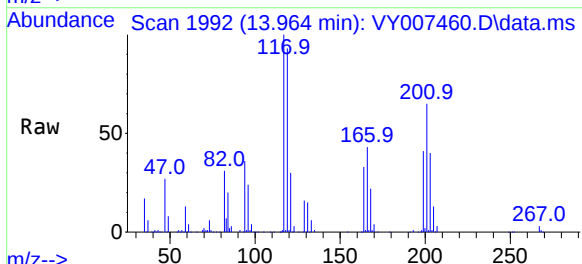
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

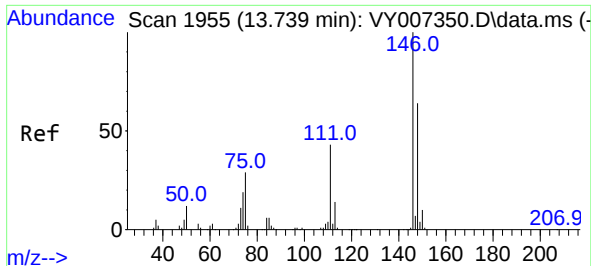
Tgt Ion: 91 Resp: 316967
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.1 13.0 38.9



#90
Hexachloroethane
Concen: 52.110 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion: 117 Resp: 63676
Ion Ratio Lower Upper
117 100
201 65.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.156 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

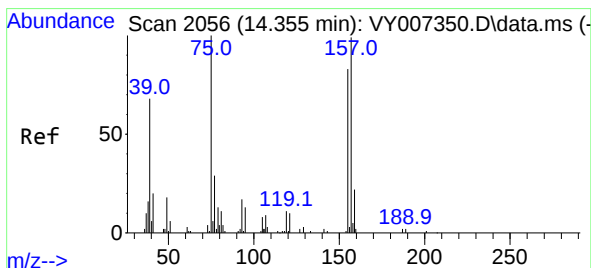
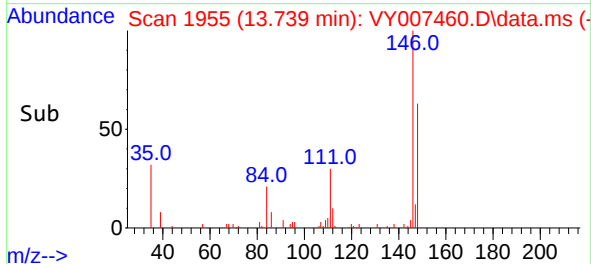
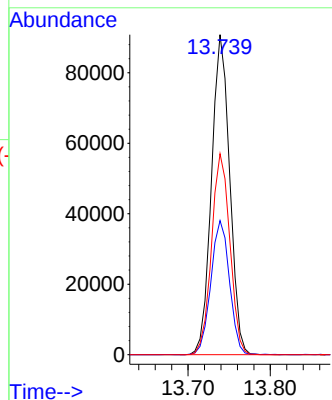
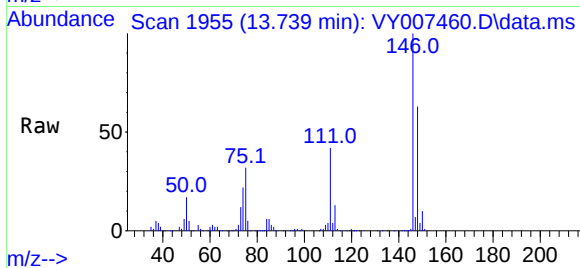
Tgt Ion:146 Resp: 139710

Ion Ratio Lower Upper

146 100

111 42.9 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.774 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

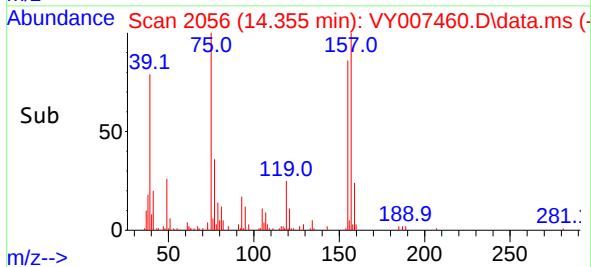
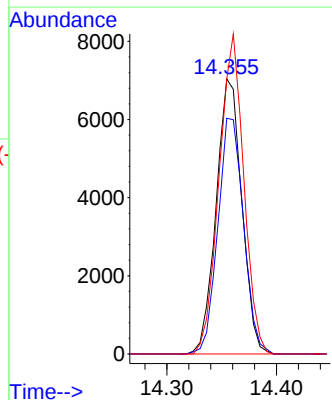
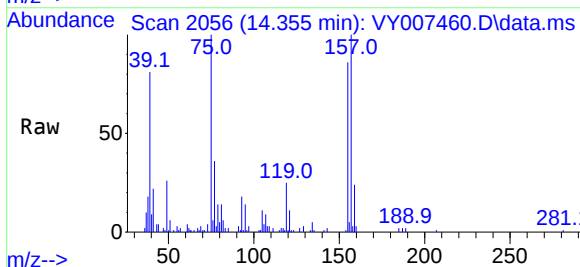
Tgt Ion: 75 Resp: 11449

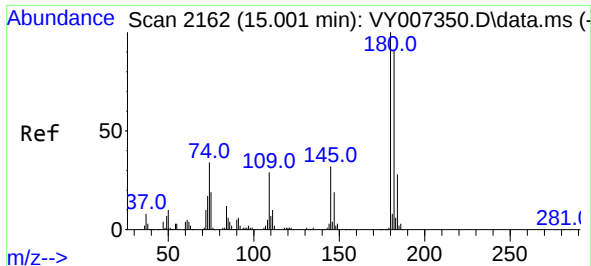
Ion Ratio Lower Upper

75 100

155 85.7 38.0 113.9

157 111.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.738 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

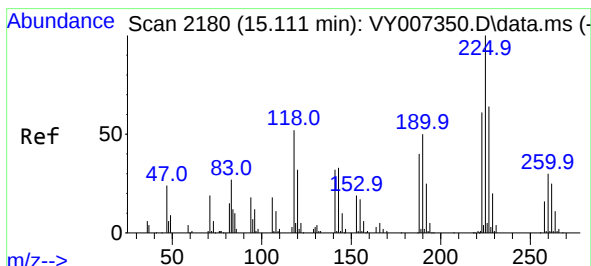
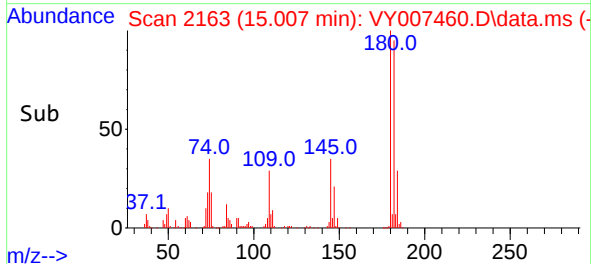
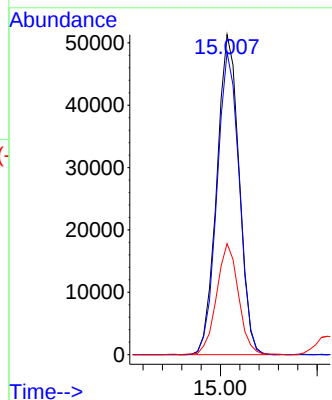
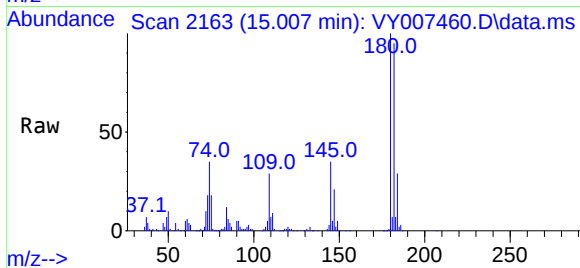
Tgt Ion:180 Resp: 82072

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 34.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.918 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007460.D

Acq: 09 Feb 2022 18:06

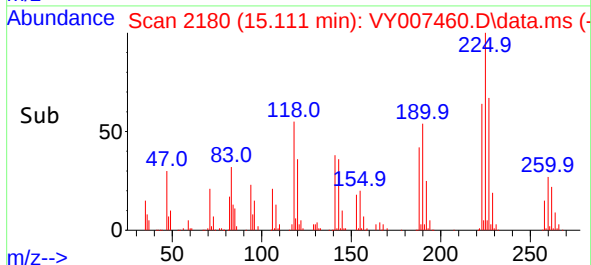
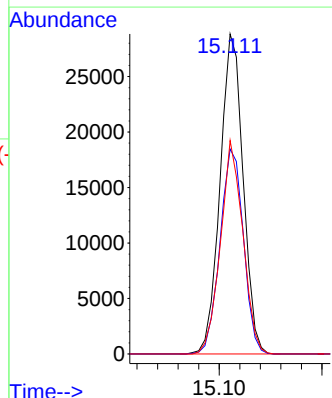
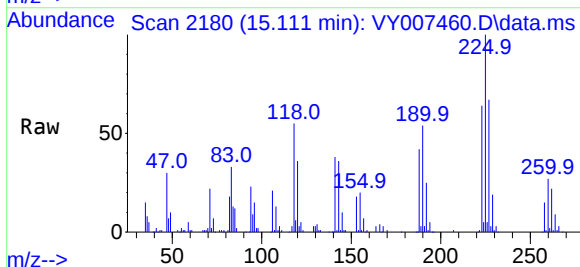
Tgt Ion:225 Resp: 44714

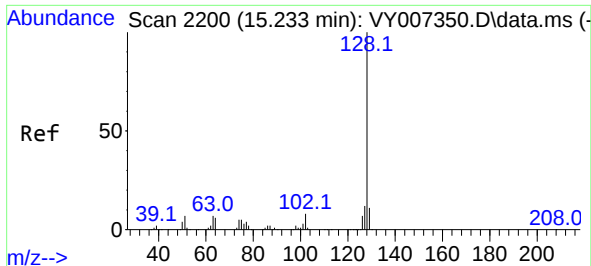
Ion Ratio Lower Upper

225 100

223 65.2 30.8 92.3

227 64.8 31.6 94.7

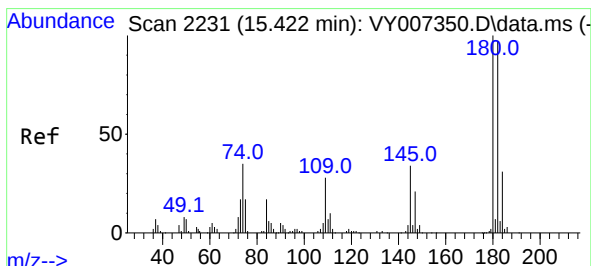
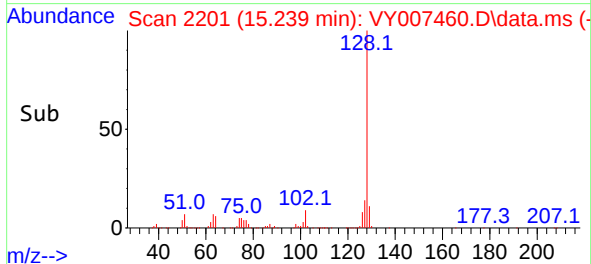
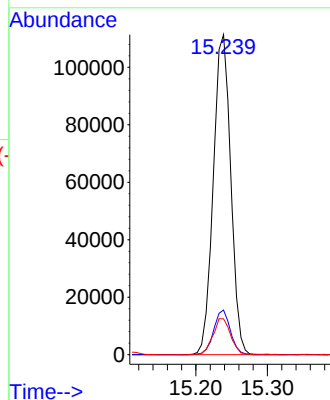
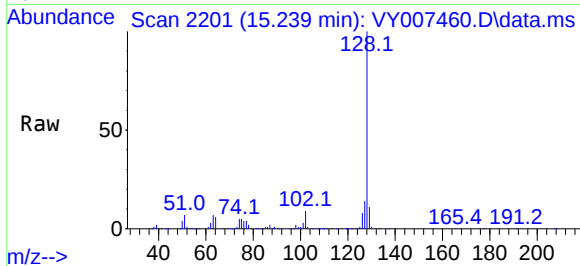




#95
Naphthalene
Concen: 57.194 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 188542		
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.994 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007460.D
Acq: 09 Feb 2022 18:06

Tgt Ion:180	Resp: 72300
Ion Ratio	Lower Upper
180 100	
182 93.8	47.3 141.9
145 34.9	15.3 45.9

