

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007772.D
 Acq On : 08 Mar 2022 11:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:24:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	269504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	440005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	129598	45.933	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.860%
35) Dibromofluoromethane	7.716	113	131336	46.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.380%
50) Toluene-d8	10.179	98	454876	43.928	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.860%
62) 4-Bromofluorobenzene	12.483	95	150006	44.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77298	43.262	ug/l	98
3) Chloromethane	2.113	50	123789	43.960	ug/l	98
4) Vinyl Chloride	2.253	62	163429	40.422	ug/l	99
5) Bromomethane	2.656	94	165920	50.776	ug/l	94
6) Chloroethane	2.796	64	128478	41.436	ug/l	98
7) Trichlorofluoromethane	3.131	101	202636	43.866	ug/l	91
8) Diethyl Ether	3.527	74	71675	48.220	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.905	101	127548	45.232	ug/l	98
10) Methyl Iodide	4.094	142	146735	42.769	ug/l	94
11) Tert butyl alcohol	4.960	59	57319	234.646	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	113823	45.481	ug/l	86
13) Acrolein	3.729	56	43095	200.316	ug/l	99
14) Allyl chloride	4.478	41	167942	44.614	ug/l #	87
15) Acrylonitrile	5.167	53	191159	243.637	ug/l	98
16) Acetone	3.948	43	136352	237.562	ug/l #	88
17) Carbon Disulfide	4.198	76	276511	45.353	ug/l	98
18) Methyl Acetate	4.478	43	90643	54.478	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	395819	50.959	ug/l	94
20) Methylene Chloride	4.716	84	156894	57.593	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	140965	48.272	ug/l	84
22) Diisopropyl ether	6.118	45	437783	48.682	ug/l #	94
23) Vinyl Acetate	6.064	43	1384916	243.529	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	258944	47.657	ug/l	99
25) 2-Butanone	6.984	43	243737	253.144	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	195177	40.364	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	172349	50.333	ug/l	85
28) Bromochloromethane	7.338	49	107551	46.544	ug/l #	78
29) Tetrahydrofuran	7.350	42	157888	239.657	ug/l #	83
30) Chloroform	7.508	83	290713	51.644	ug/l	97
31) Cyclohexane	7.789	56	192324	43.748	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	254082	50.717	ug/l	97
36) 1,1-Dichloropropene	7.923	75	197827	44.704	ug/l	97
37) Ethyl Acetate	7.069	43	105265	43.068	ug/l #	93
38) Carbon Tetrachloride	7.905	117	226436	47.969	ug/l	96
39) Methylcyclohexane	9.185	83	227061	41.750	ug/l #	85
40) Benzene	8.161	78	582727	47.316	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	153136	131.109	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	187224	48.719	ug/l	93
43) Isopropyl Acetate	8.270	43	217087	48.027	ug/l #	92
44) Trichloroethene	8.941	130	166057	48.549	ug/l	95
45) 1,2-Dichloropropane	9.215	63	150592	47.284	ug/l	94
46) Dibromomethane	9.307	93	96798	50.633	ug/l	98
47) Bromodichloromethane	9.496	83	235393	52.497	ug/l	97
48) Methyl methacrylate	9.295	41	92832	47.381	ug/l #	79
49) 1,4-Dioxane	9.295	88	20023	867.551	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	590030	243.962	ug/l	91
52) Toluene	10.246	92	389512	48.914	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	215050	46.713	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	238518	46.894	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	134409	51.680	ug/l	97
56) Ethyl methacrylate	10.508	69	169308	49.033	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	217953	49.557	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	453967	241.075	ug/l	93
59) 2-Hexanone	10.831	43	403082	247.487	ug/l	89
60) Dibromochloromethane	10.983	129	171142	55.263	ug/l	99
61) 1,2-Dibromoethane	11.087	107	127975	51.624	ug/l	99
64) Tetrachloroethene	10.721	164	140758	47.773	ug/l	98
65) Chlorobenzene	11.514	112	431783	49.860	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	173126	53.460	ug/l	98
67) Ethyl Benzene	11.593	91	759406	48.626	ug/l	97
68) m/p-Xylenes	11.703	106	588445	98.202	ug/l	92
69) o-Xylene	12.032	106	288044	50.727	ug/l	91
70) Styrene	12.044	104	493250	51.878	ug/l	95
71) Bromoform	12.209	173	110139	54.621	ug/l #	100
73) Isopropylbenzene	12.331	105	759435	47.582	ug/l	99
74) N-amyl acetate	12.142	43	189862	44.688	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	164294	49.080	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	195958	85.649	ug/l #	100
77) Bromobenzene	12.611	156	186872	50.832	ug/l	89
78) n-propylbenzene	12.672	91	891367	46.283	ug/l	99
79) 2-Chlorotoluene	12.757	91	493747	47.909	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	617207	48.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	46539	41.585	ug/l	90
82) 4-Chlorotoluene	12.855	91	508239	47.945	ug/l	95
83) tert-Butylbenzene	13.074	119	569882	48.546	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	609456	48.482	ug/l	96
85) sec-Butylbenzene	13.251	105	828938	47.736	ug/l	99
86) p-Isopropyltoluene	13.367	119	685163	47.772	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	367154	50.188	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	357797	49.555	ug/l	98
89) n-Butylbenzene	13.696	91	605972	44.704	ug/l	99
90) Hexachloroethane	13.958	117	138027	50.770	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	330742	50.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23547	46.449	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	197229	47.959	ug/l	99
94) Hexachlorobutadiene	15.111	225	113090	46.512	ug/l	99
95) Naphthalene	15.239	128	412824	49.345	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	180029	49.119	ug/l	99

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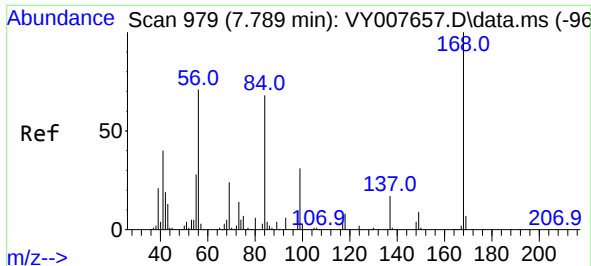
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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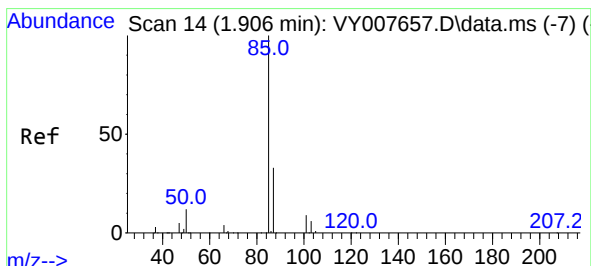
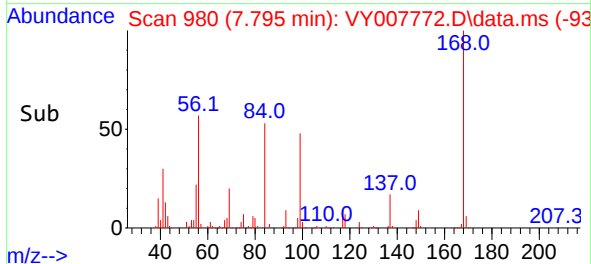
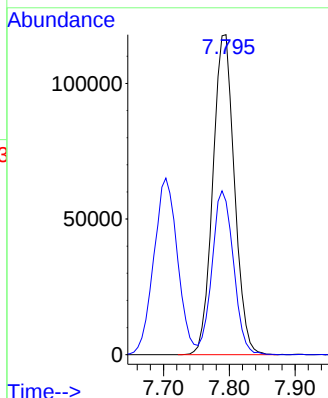
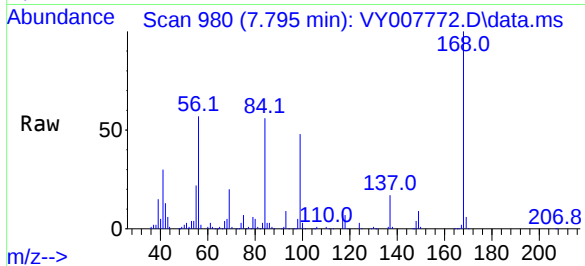




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007772.D
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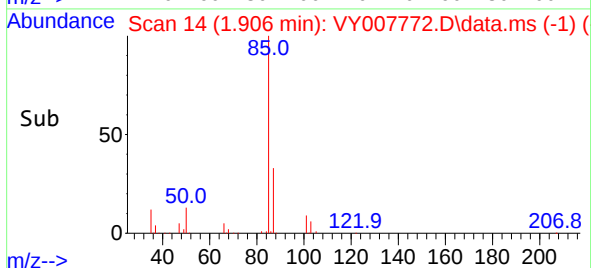
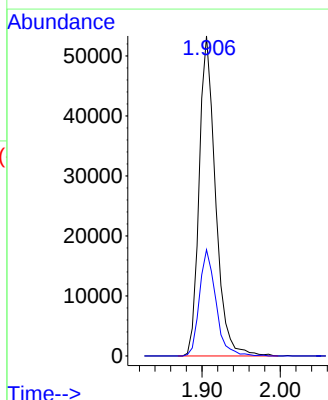
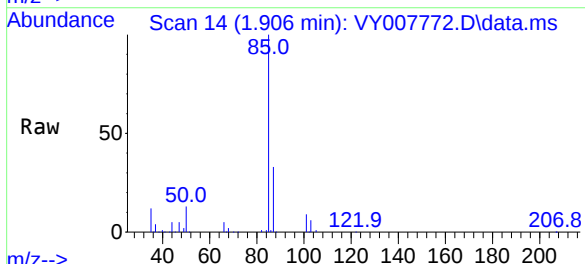
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 269504
Ion Ratio Lower Upper
168 100
99 47.9 46.9 70.3

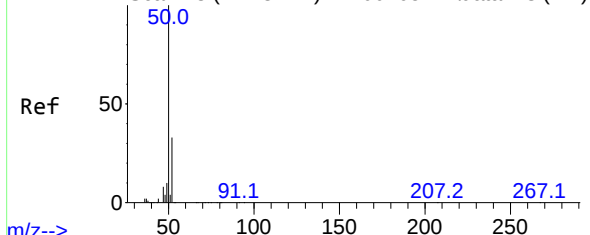


#2
Dichlorodifluoromethane
Concen: 43.262 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 85 Resp: 77298
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



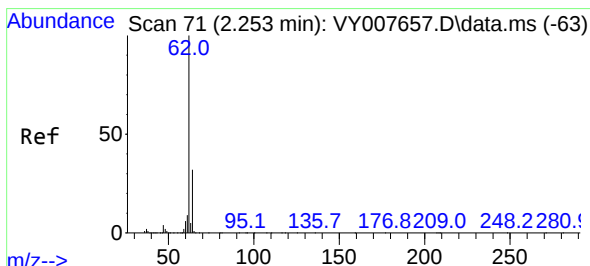
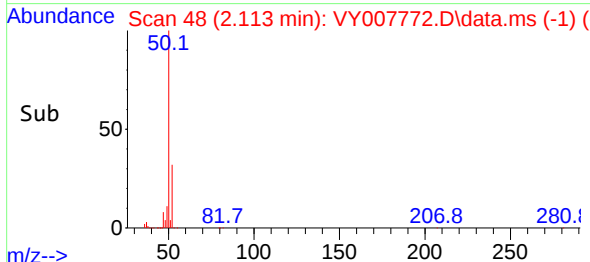
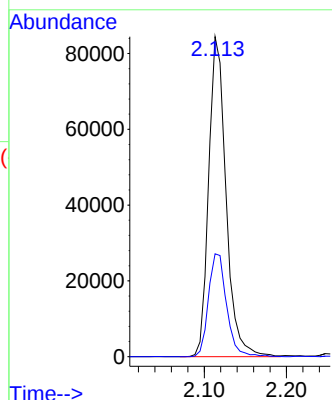
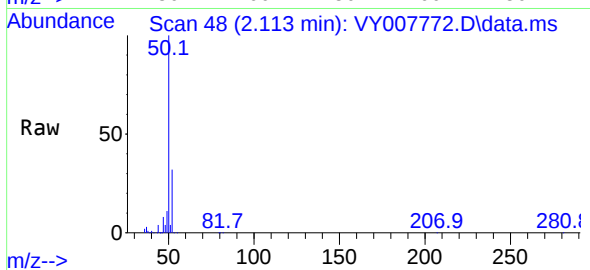
Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3
Chloromethane
Concen: 43.960 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

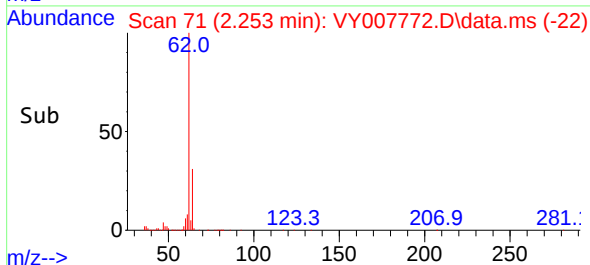
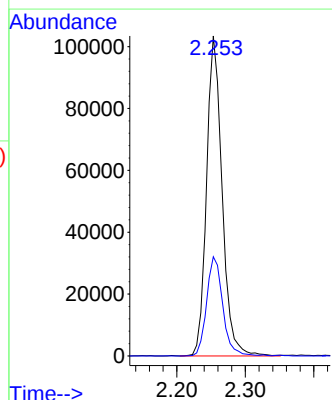
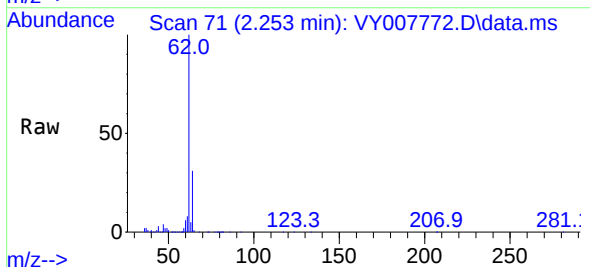
Instrument :
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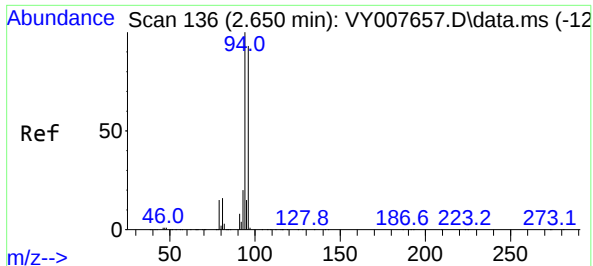
Tgt Ion: 50 Resp: 123789
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 40.422 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 62 Resp: 163429
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

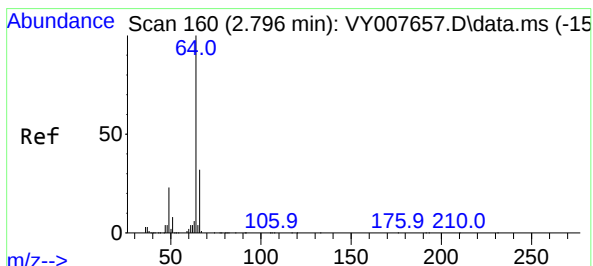
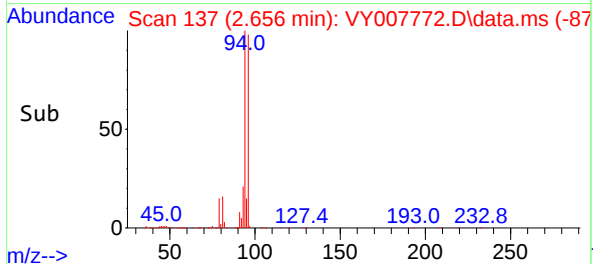
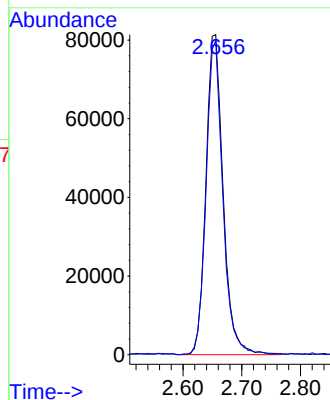
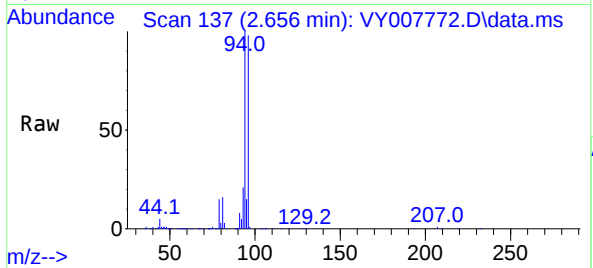




#5
Bromomethane
Concen: 50.776 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

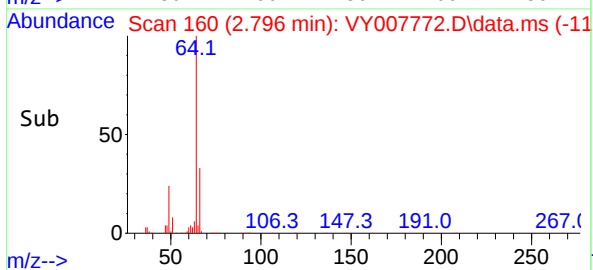
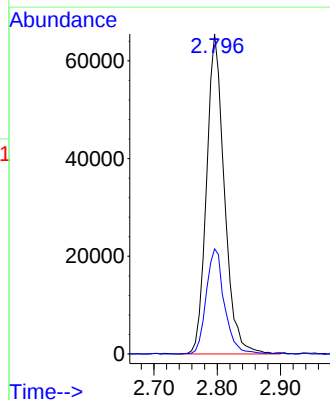
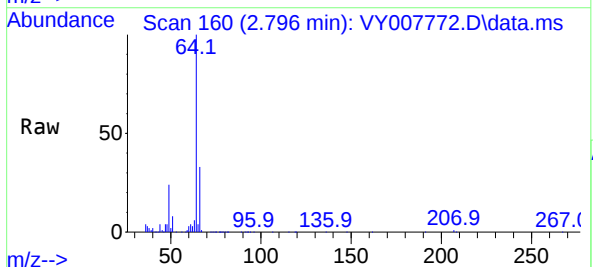
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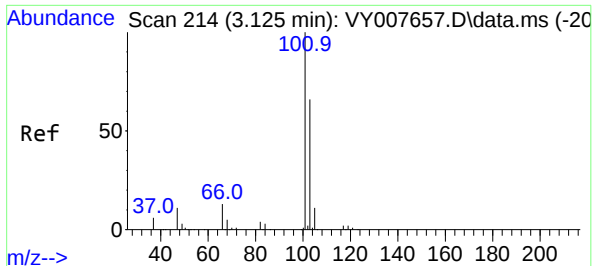
Tgt Ion: 94 Resp: 165920
Ion Ratio Lower Upper
94 100
96 98.0 73.5 110.3



#6
Chloroethane
Concen: 41.436 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 64 Resp: 128478
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

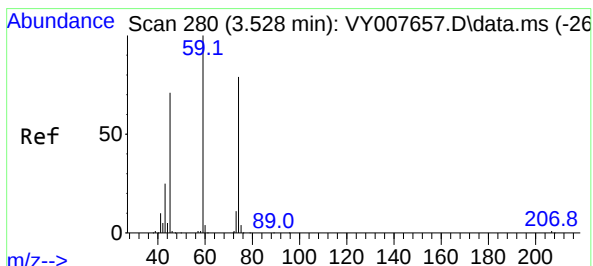
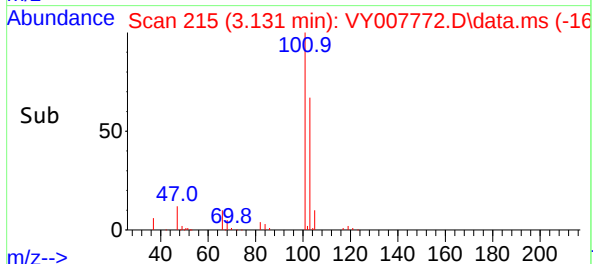
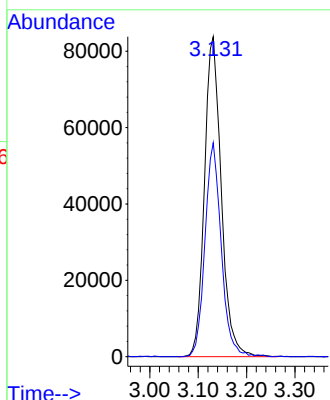
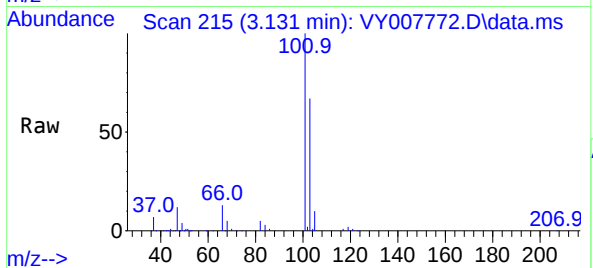




#7
 Trichlorofluoromethane
 Concen: 43.866 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

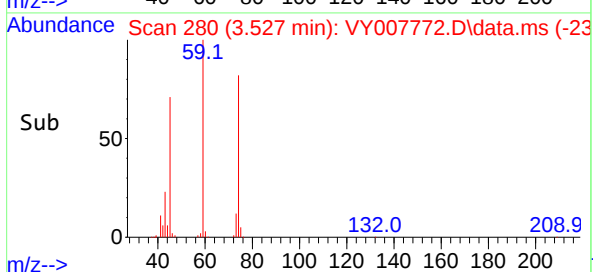
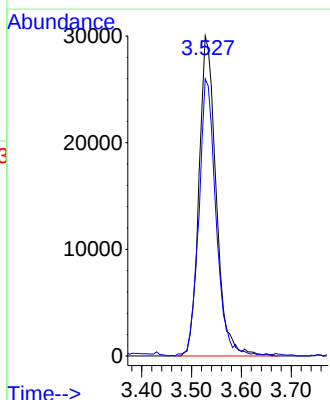
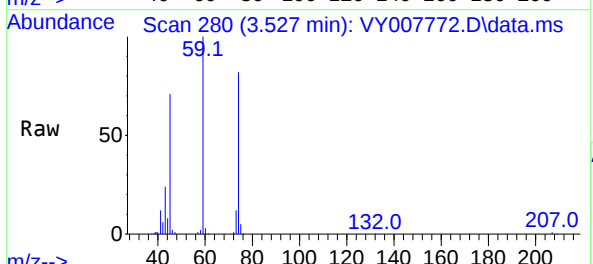
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 202636
 Ion Ratio Lower Upper
 101 100
 103 66.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.220 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

Tgt Ion: 74 Resp: 71675
 Ion Ratio Lower Upper
 74 100
 45 87.0 55.1 165.5

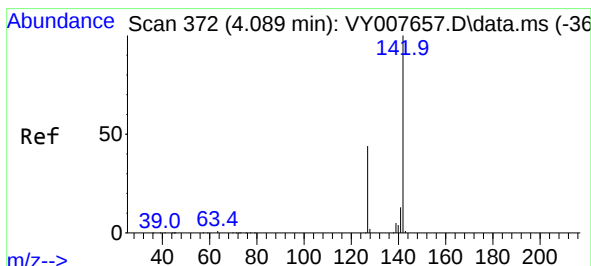
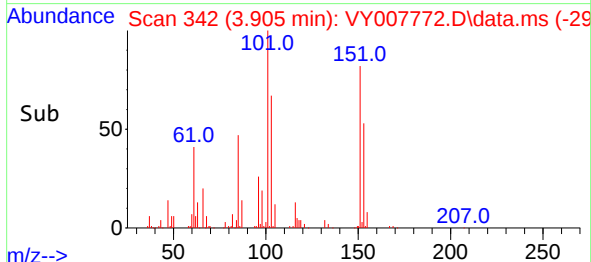
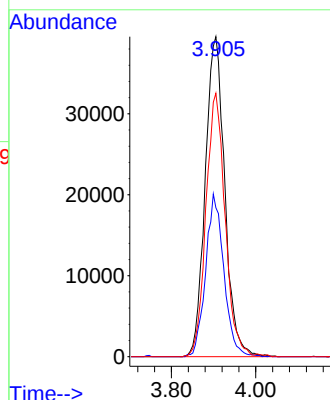
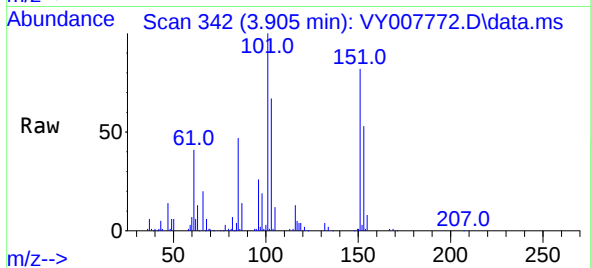




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.232 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007772.D
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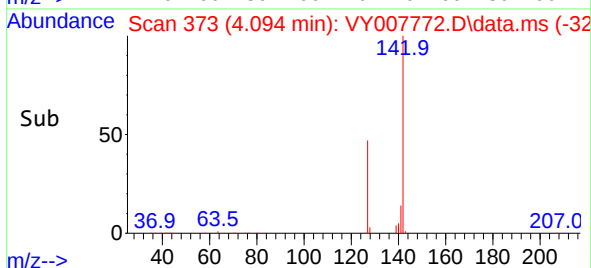
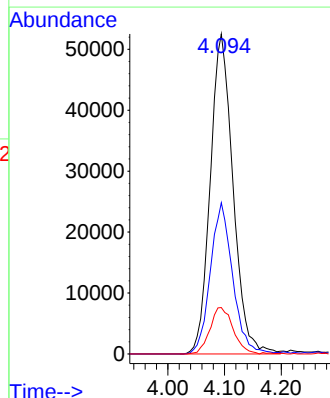
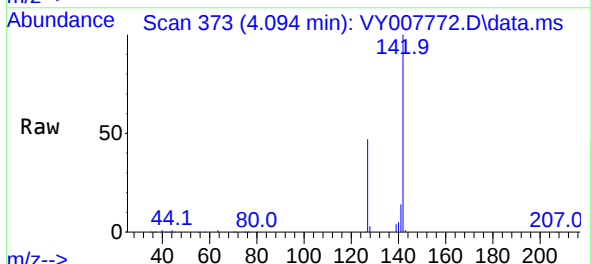
Instrument :
MSVOA_Y
ClientSampleId :

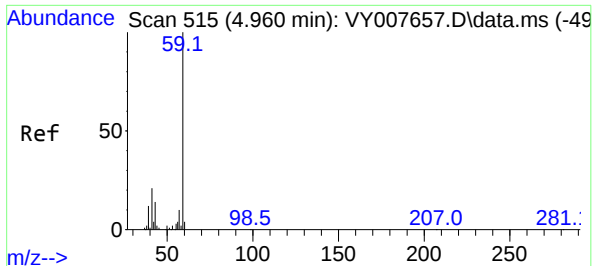
Tgt Ion:101 Resp: 127548
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 80.5 64.9 97.3



#10
Methyl Iodide
Concen: 42.769 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion:142 Resp: 146735
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.7 11.9 17.9

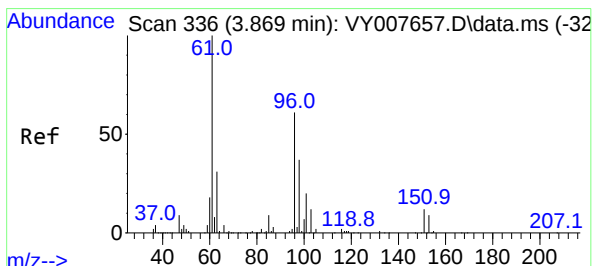
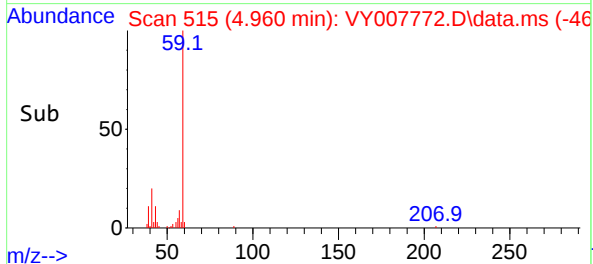
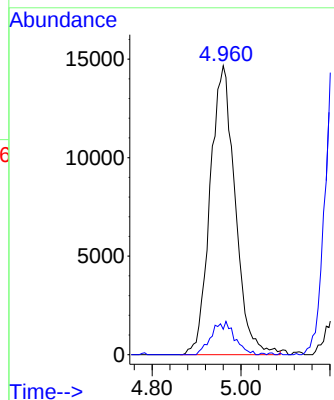
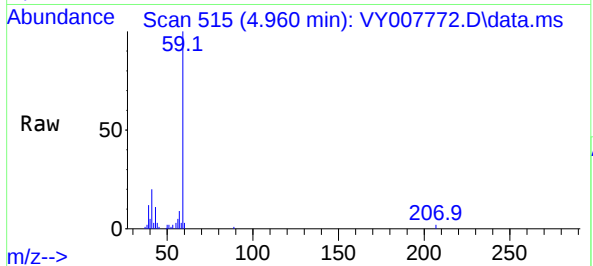




#11
Tert butyl alcohol
Concen: 234.646 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

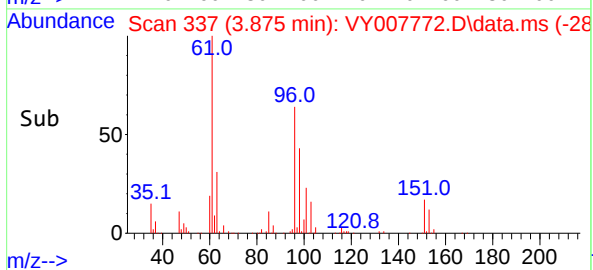
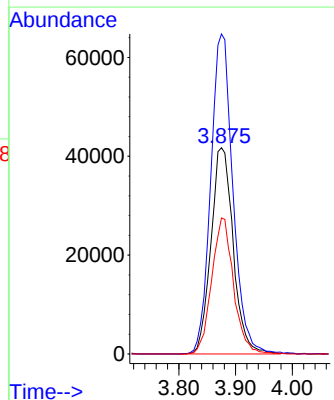
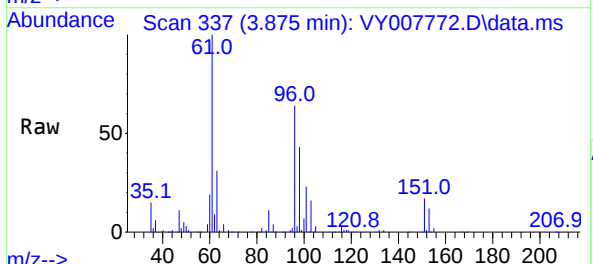
Instrument :
MSVOA_Y
ClientSampleId :

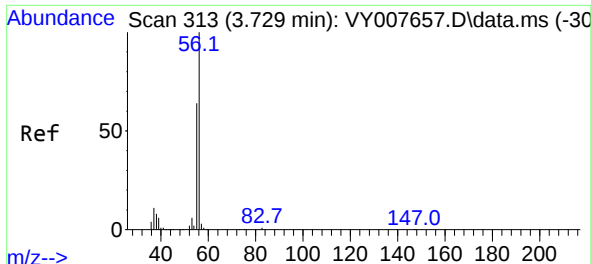
Tgt Ion: 59 Resp: 57319
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.481 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 96 Resp: 113823
Ion Ratio Lower Upper
96 100
61 155.2 145.8 218.6
98 66.0 52.5 78.7

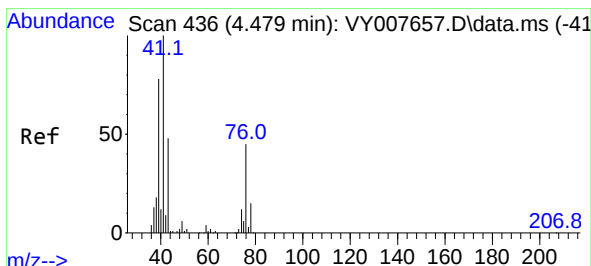
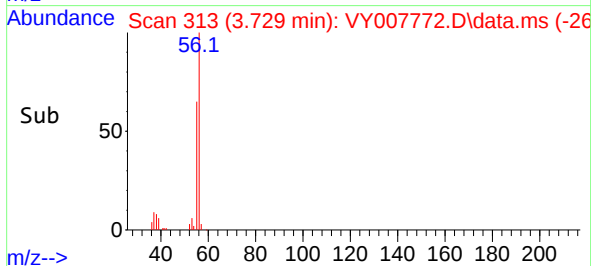
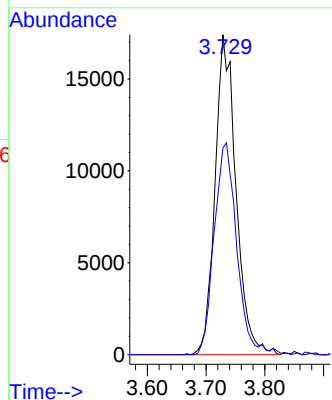
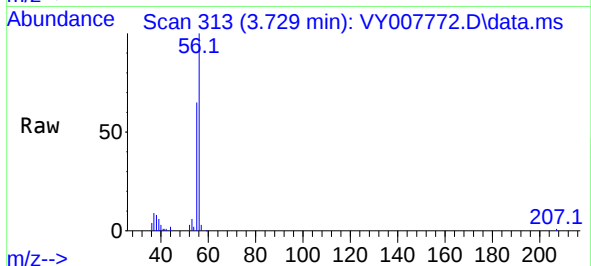




#13
Acrolein
Concen: 200.316 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

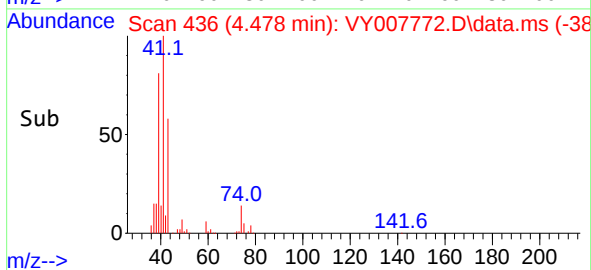
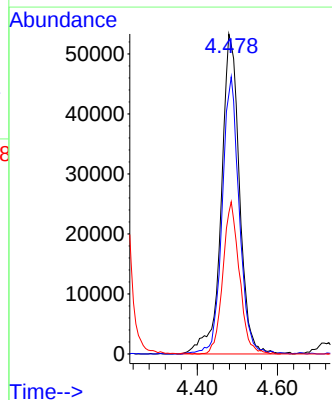
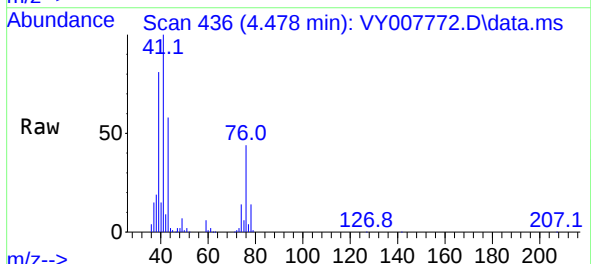
Instrument :
MSVOA_Y
ClientSampleId :

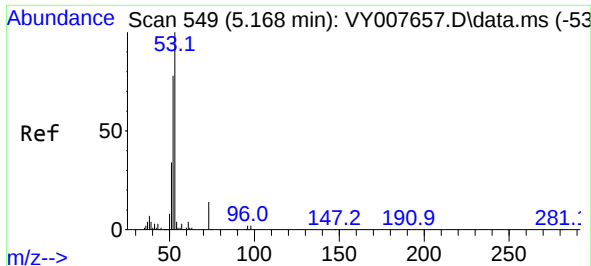
Tgt Ion: 56 Resp: 43095
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 44.614 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 41 Resp: 167942
Ion Ratio Lower Upper
41 100
39 81.1 58.8 88.2
76 43.1 25.1 37.7#





#15

Acrylonitrile

Concen: 243.637 ug/l

RT: 5.167 min Scan# 54

Delta R.T. -0.001 min

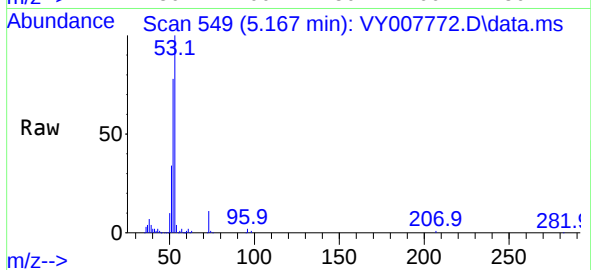
Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :



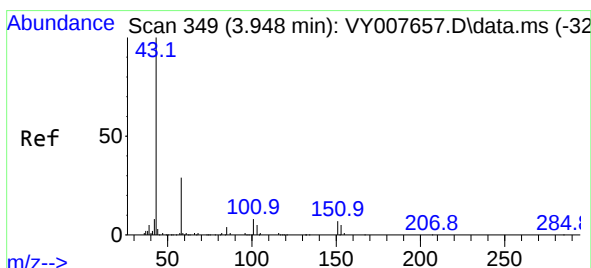
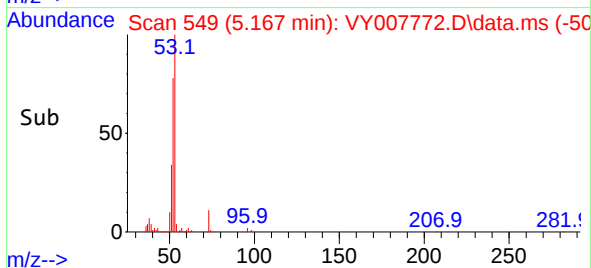
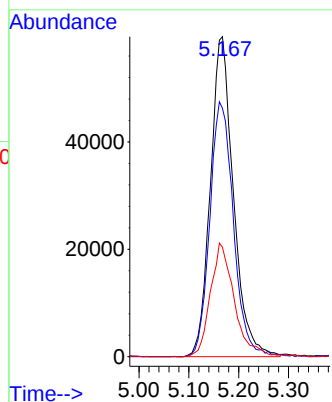
Tgt Ion: 53 Resp: 191159

Ion Ratio Lower Upper

53 100

52 81.9 67.0 100.4

51 36.9 29.8 44.6



#16

Acetone

Concen: 237.562 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007772.D

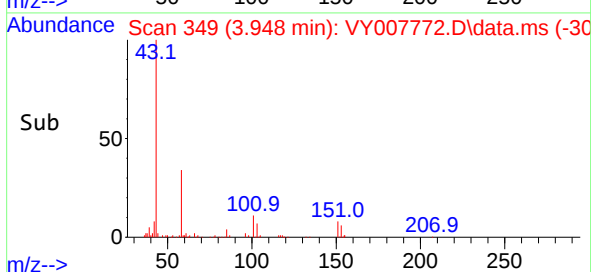
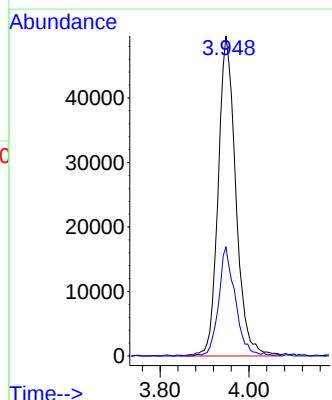
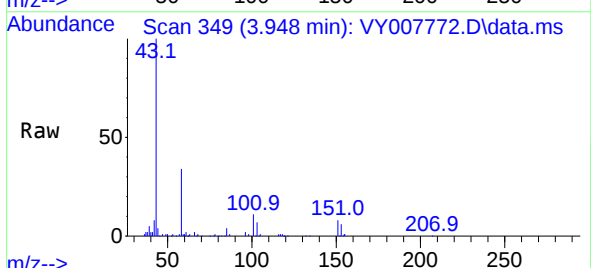
Acq: 08 Mar 2022 11:43

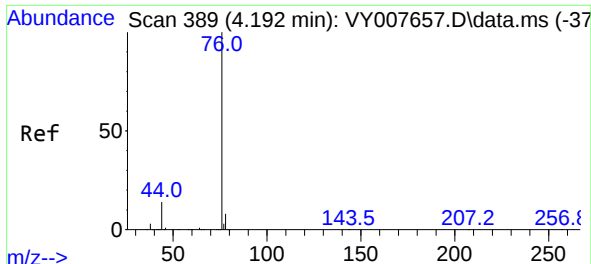
Tgt Ion: 43 Resp: 136352

Ion Ratio Lower Upper

43 100

58 34.0 22.0 33.0#

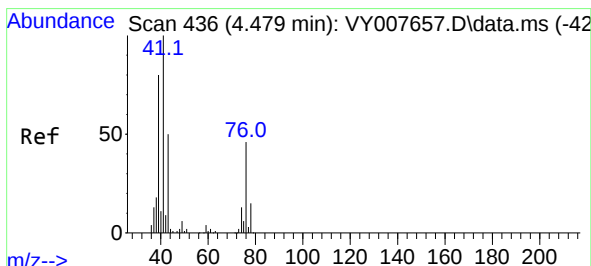
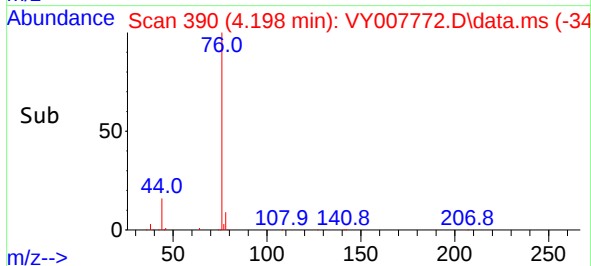
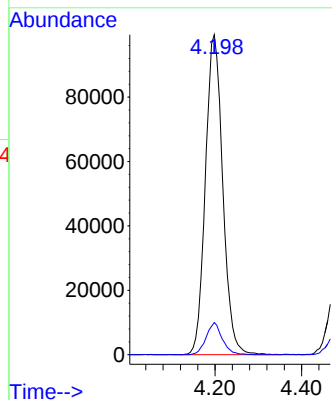
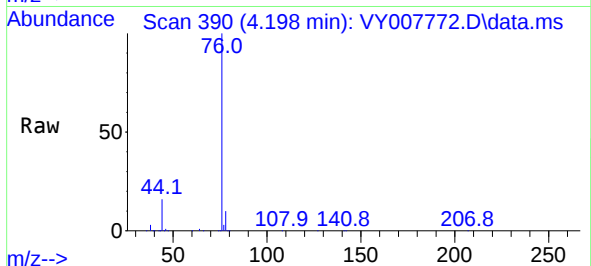




#17
Carbon Disulfide
Concen: 45.353 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

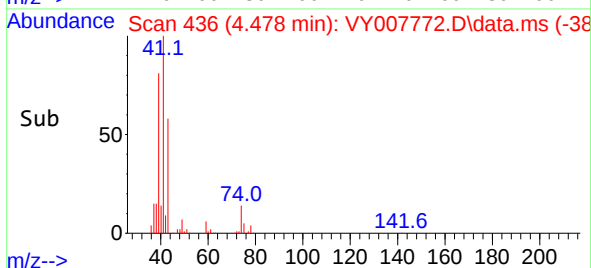
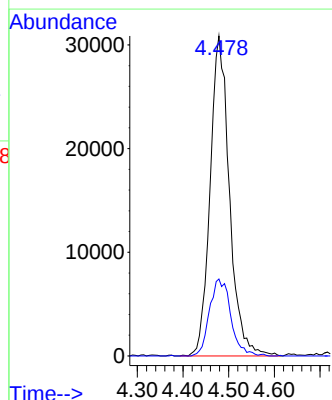
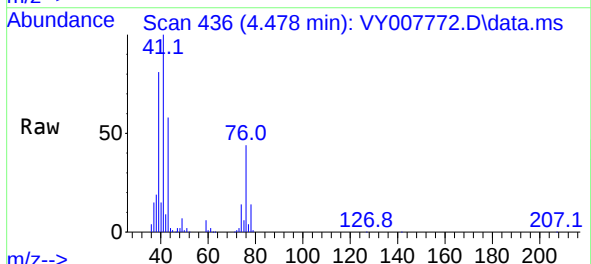
Instrument :
MSVOA_Y
ClientSampleId :

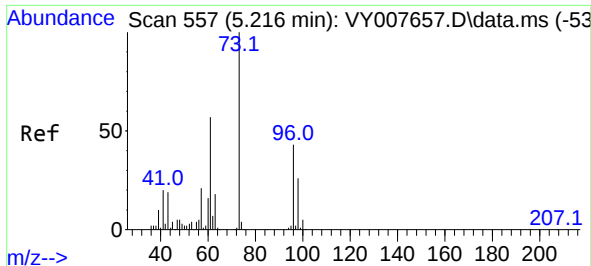
Tgt Ion: 76 Resp: 276511
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 54.478 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 43 Resp: 90643
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 50.959 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

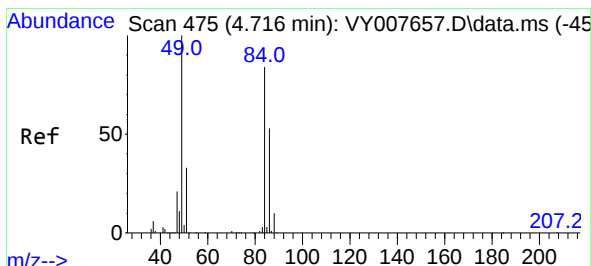
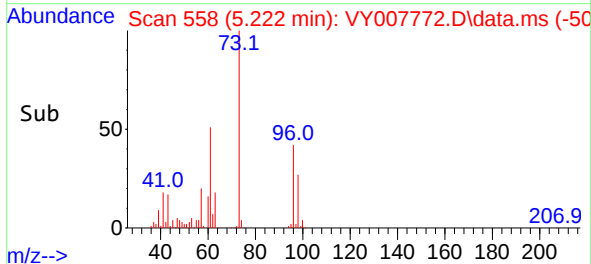
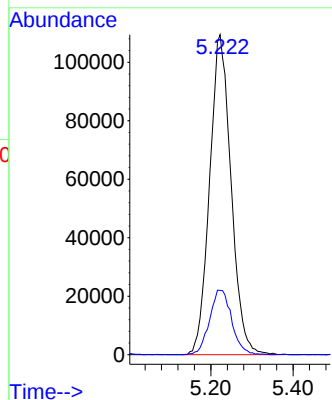
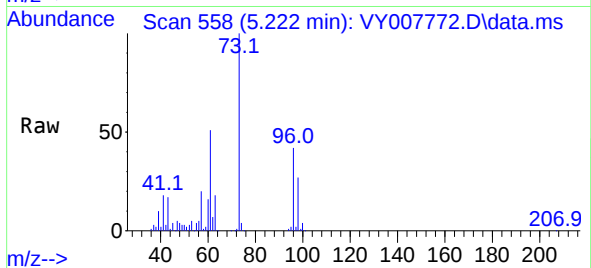
ClientSampleId :

Tgt Ion: 73 Resp: 395819

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 57.593 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Tgt Ion: 84 Resp: 156894

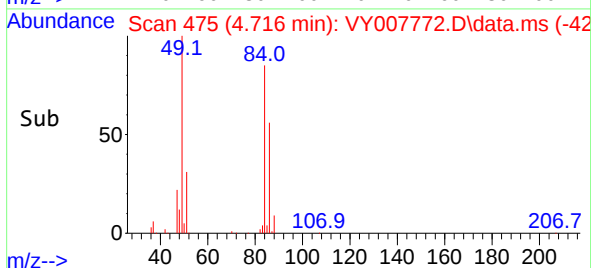
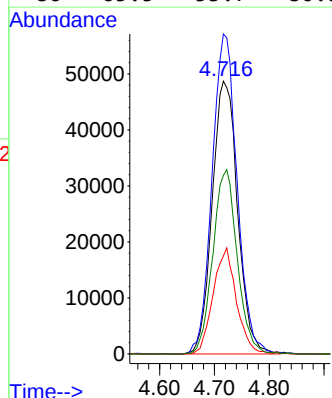
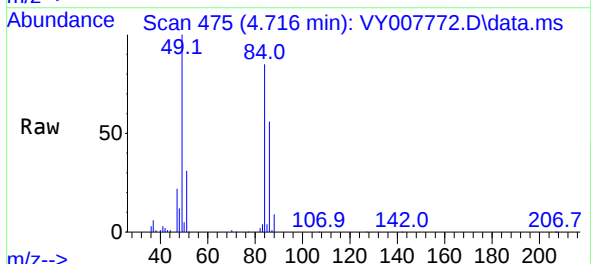
Ion Ratio Lower Upper

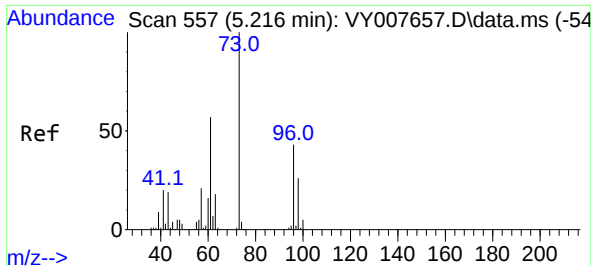
84 100

49 117.3 114.4 171.6

51 35.9 35.3 52.9

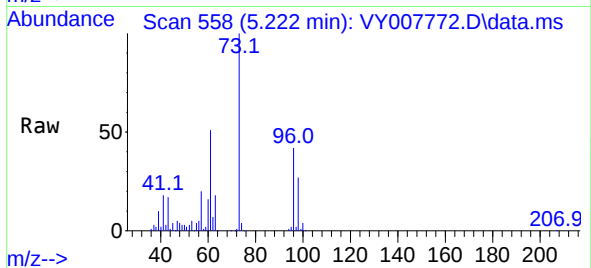
86 65.5 53.7 80.5



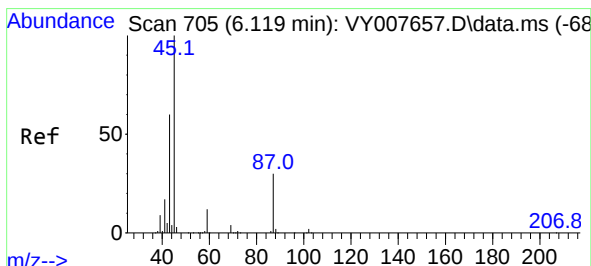
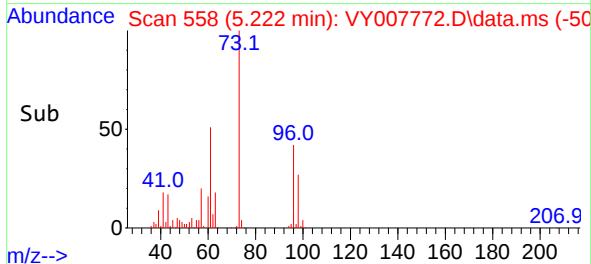
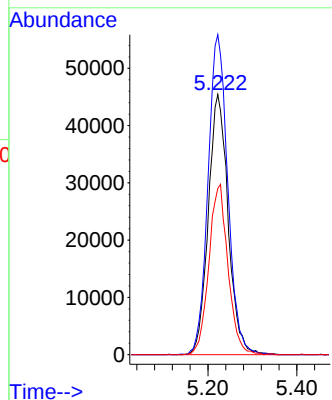


#21
trans-1,2-Dichloroethene
Concen: 48.272 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

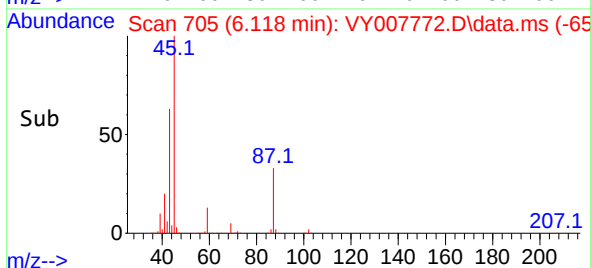
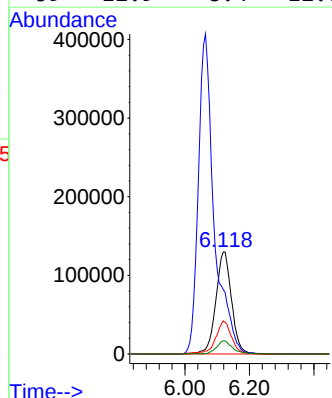
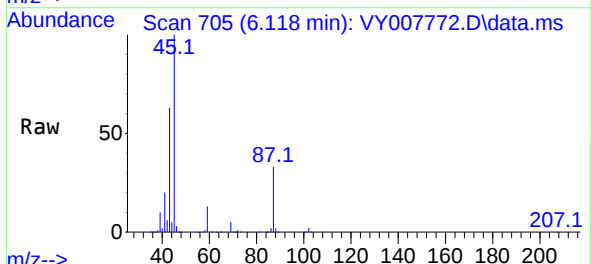


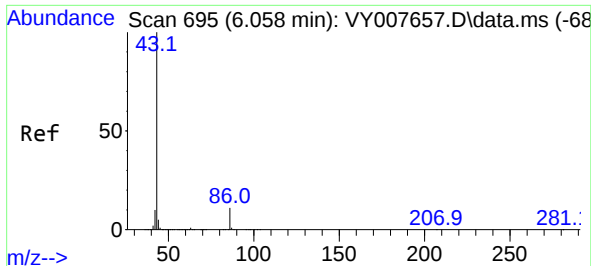
Tgt Ion: 96 Resp: 140965
Ion Ratio Lower Upper
96 100
61 123.0 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 48.682 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 45 Resp: 437783
Ion Ratio Lower Upper
45 100
43 63.1 49.3 73.9
87 32.5 19.2 28.8#
59 12.9 8.4 12.6#

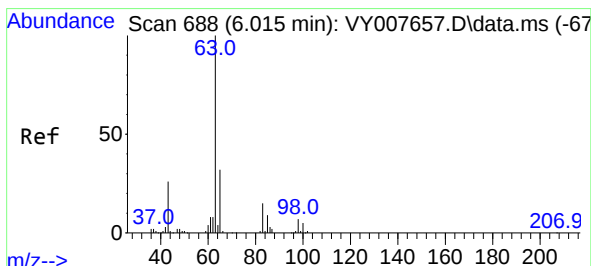
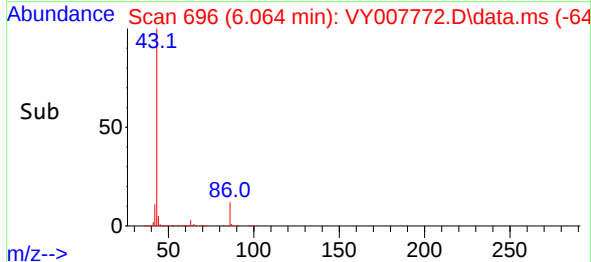
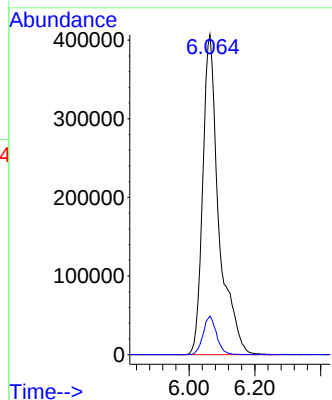
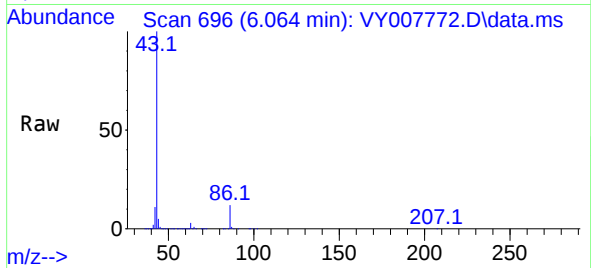




#23
 Vinyl Acetate
 Concen: 243.529 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

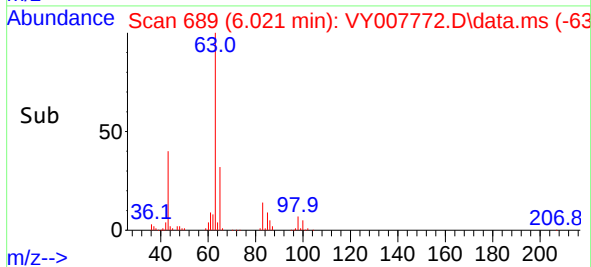
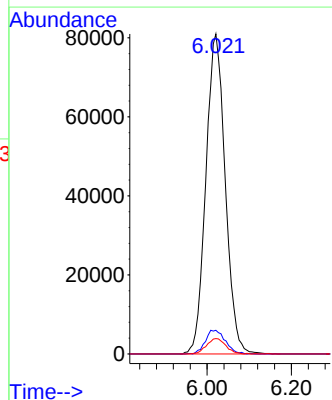
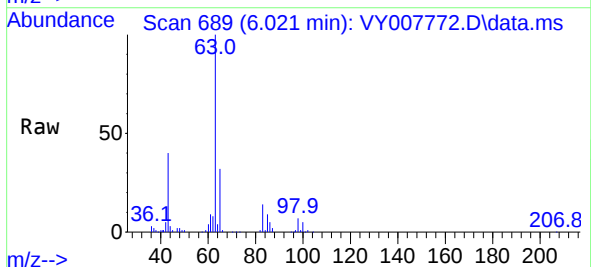
Instrument :
 MSVOA_Y
 ClientSampleId :

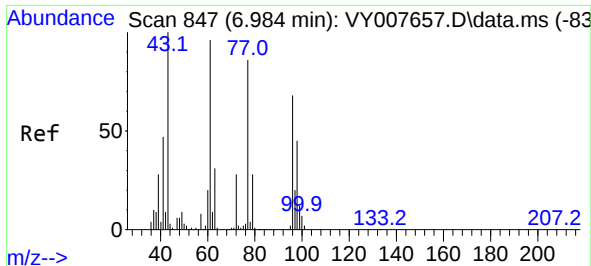
Tgt Ion: 43 Resp: 1384916
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.657 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

Tgt Ion: 63 Resp: 258944
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.0 5.8

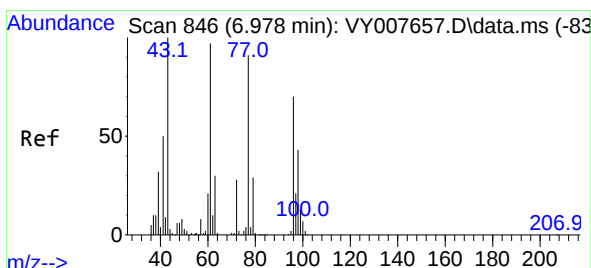
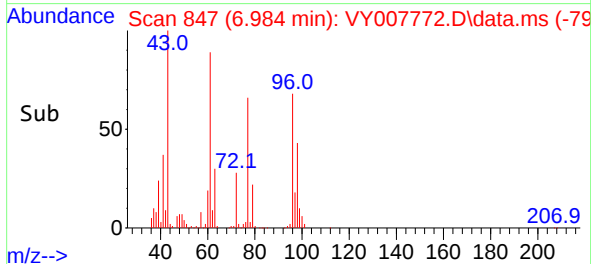
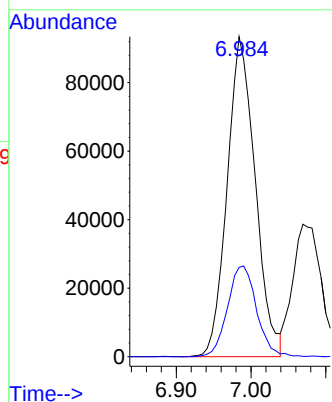
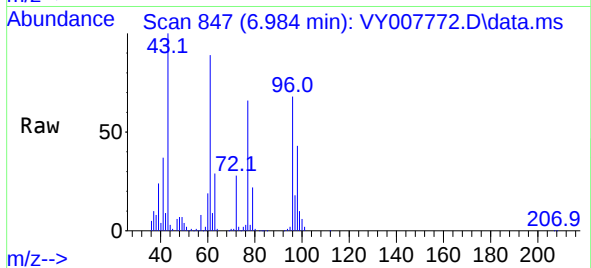




#25
2-Butanone
Concen: 253.144 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

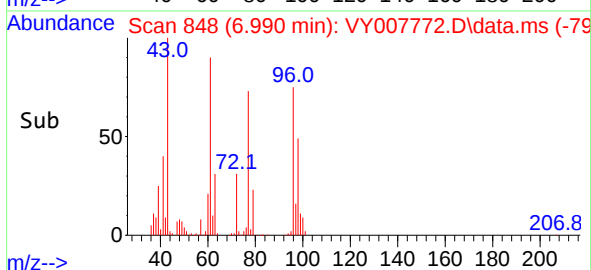
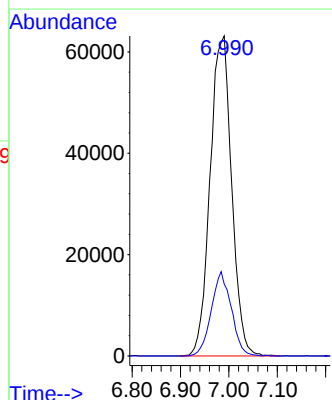
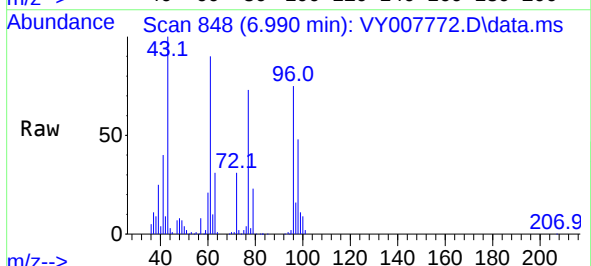
Instrument :
MSVOA_Y
ClientSampleId :

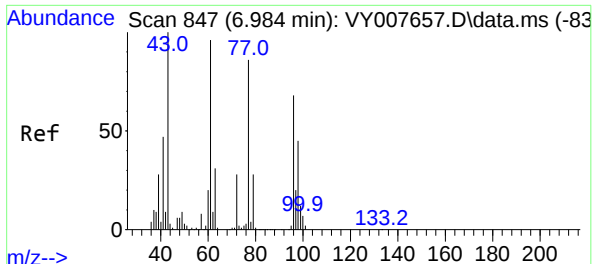
Tgt Ion: 43 Resp: 243737
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 40.364 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 77 Resp: 195177
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4

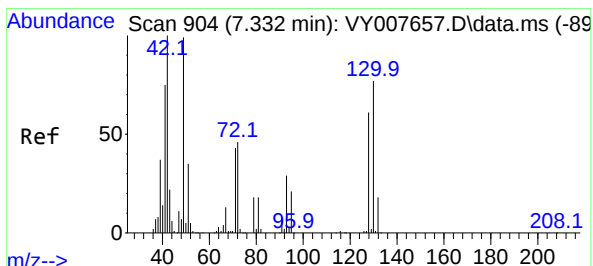
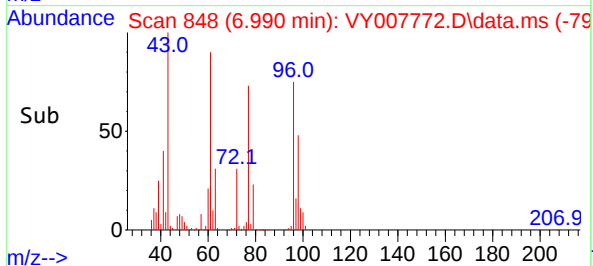
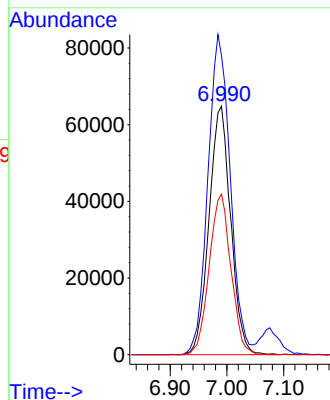
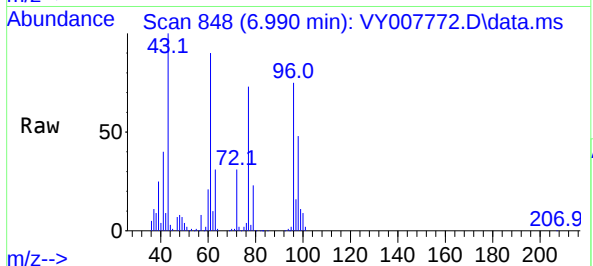




#27
 cis-1,2-Dichloroethene
 Concen: 50.333 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

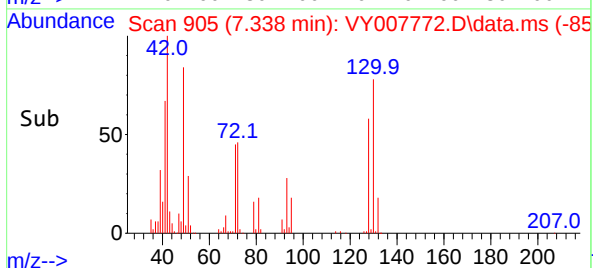
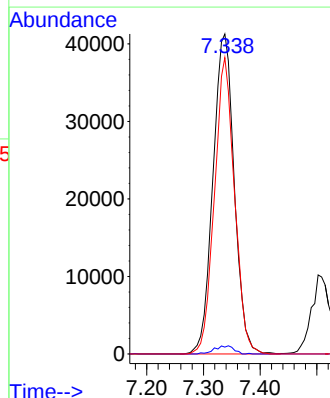
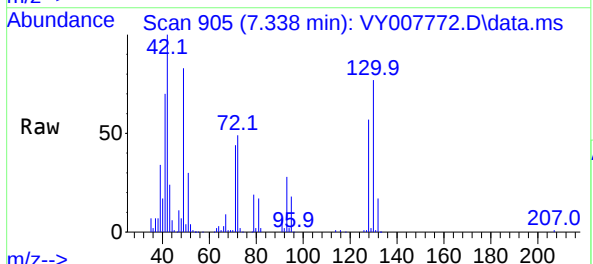
Instrument :
 MSVOA_Y
 ClientSampleId :

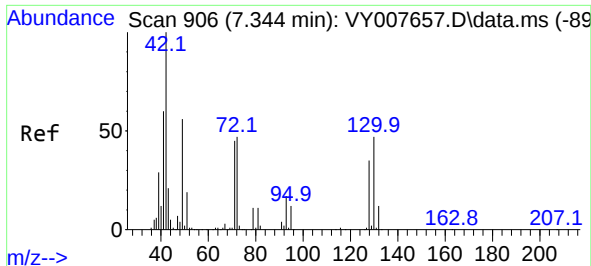
Tgt Ion: 96 Resp: 172349
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 319.8
 98 64.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 46.544 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

Tgt Ion: 49 Resp: 107551
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 87.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 239.657 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

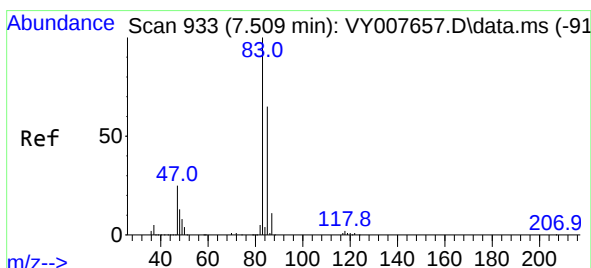
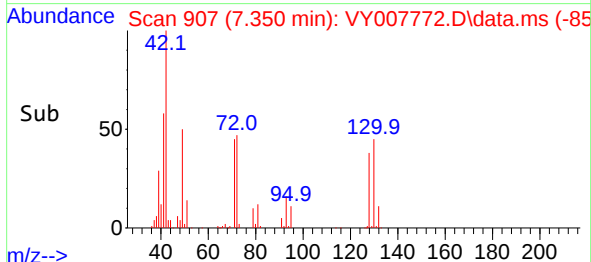
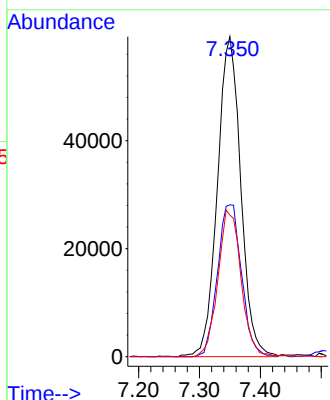
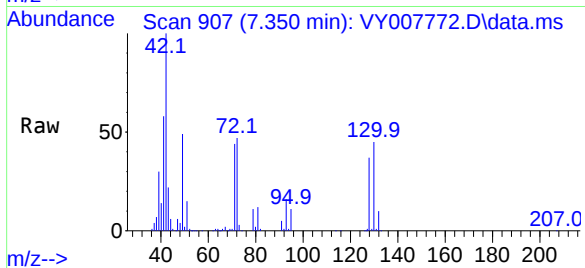
Tgt Ion: 42 Resp: 157888

Ion Ratio Lower Upper

42 100

72 48.9 30.3 45.5#

71 45.2 29.0 43.4#



#30

Chloroform

Concen: 51.644 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY007772.D

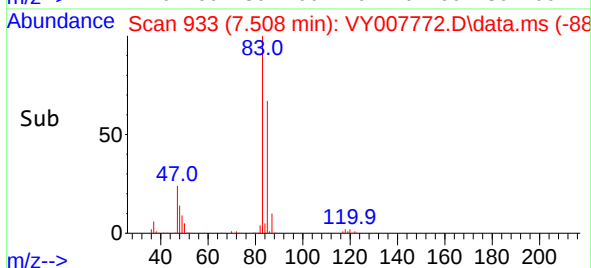
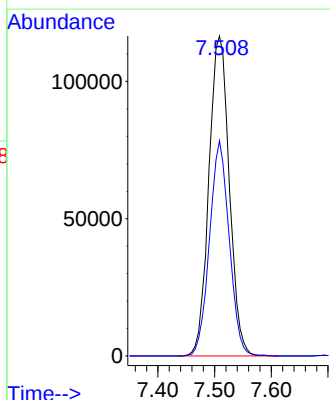
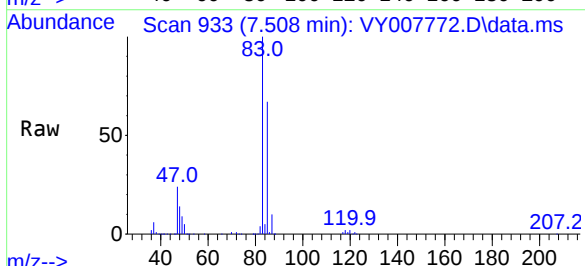
Acq: 08 Mar 2022 11:43

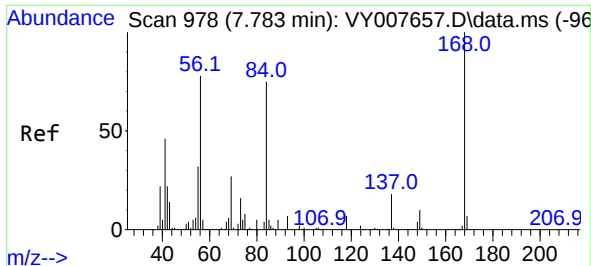
Tgt Ion: 83 Resp: 290713

Ion Ratio Lower Upper

83 100

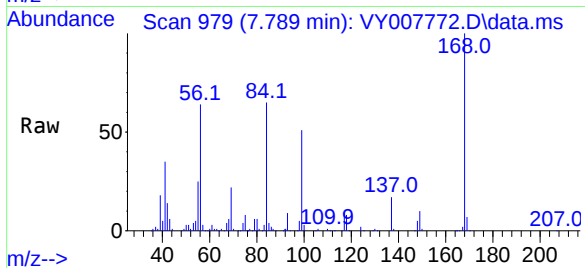
85 67.2 51.8 77.6



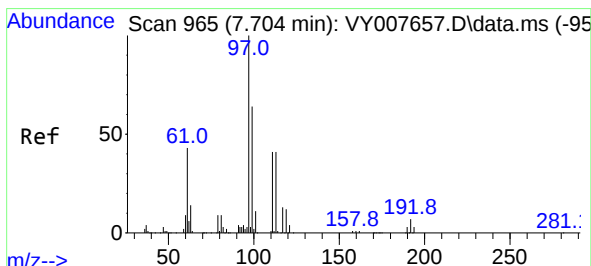
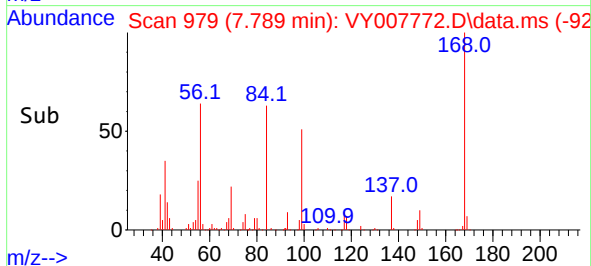
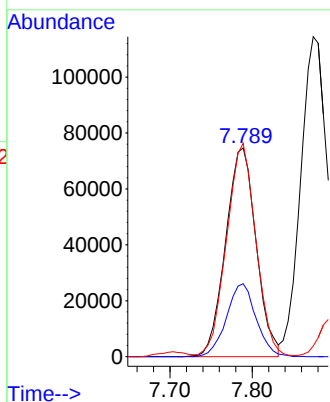


#31
Cyclohexane
Concen: 43.748 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

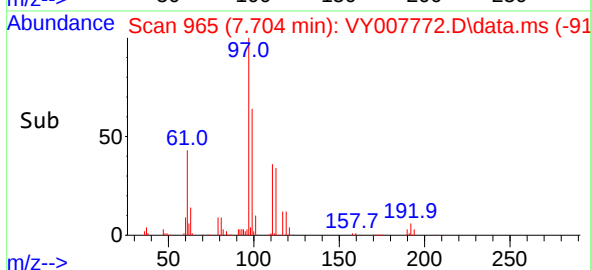
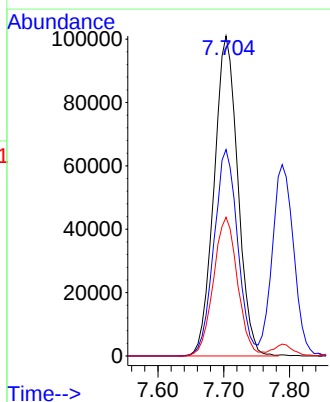
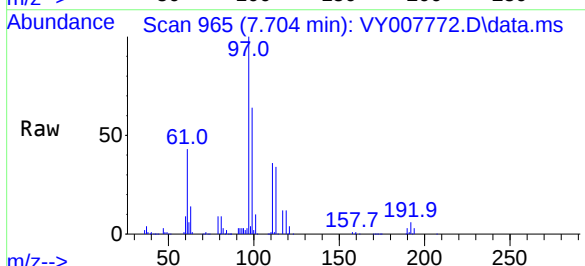


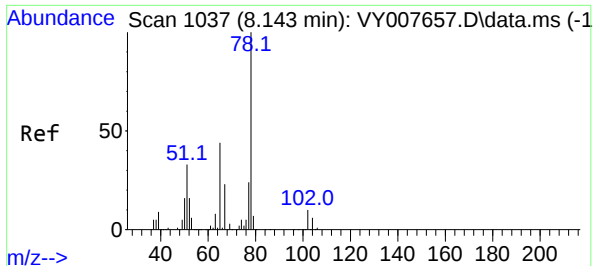
Tgt Ion: 56 Resp: 192324
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 100.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.717 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 97 Resp: 254082
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 44.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.933 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

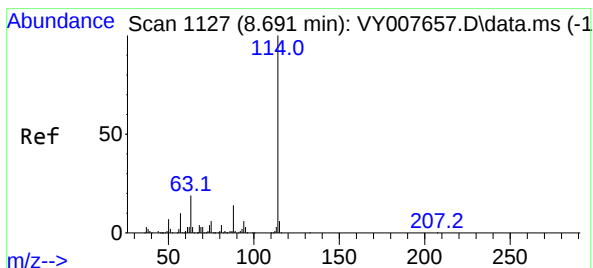
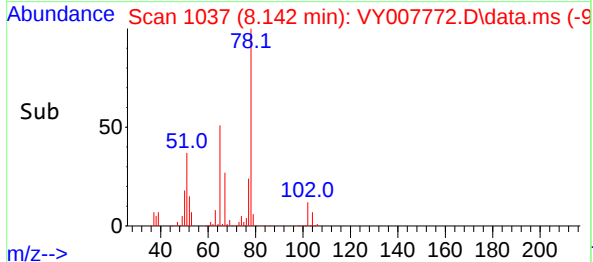
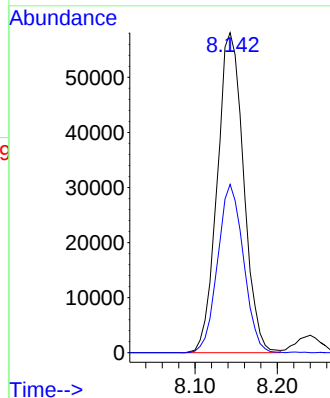
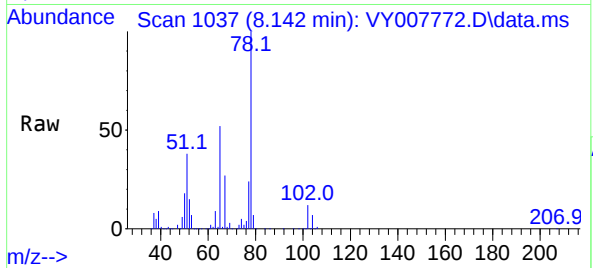
ClientSampleId :

Tgt Ion: 65 Resp: 129598

Ion Ratio Lower Upper

65 100

67 51.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

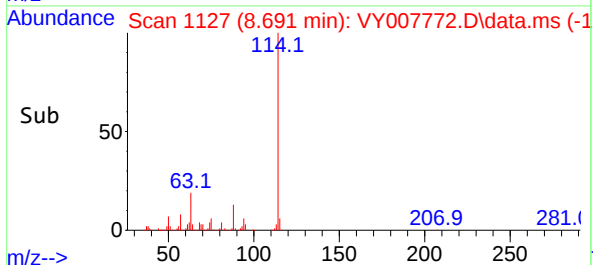
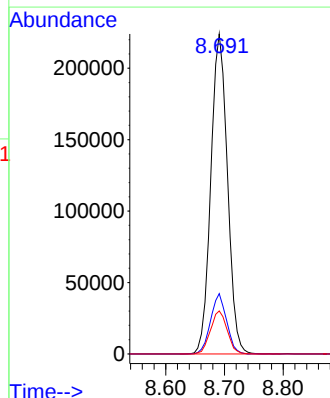
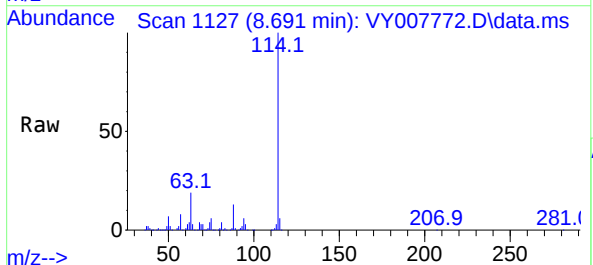
Tgt Ion:114 Resp: 440005

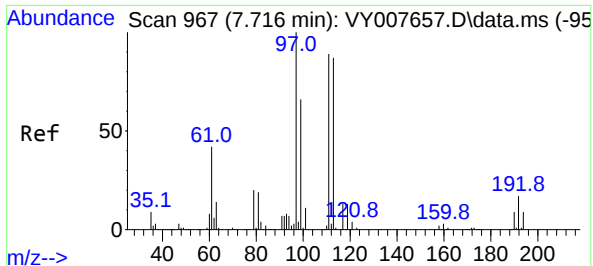
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 13.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.687 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

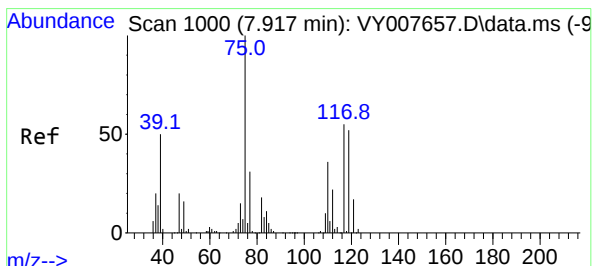
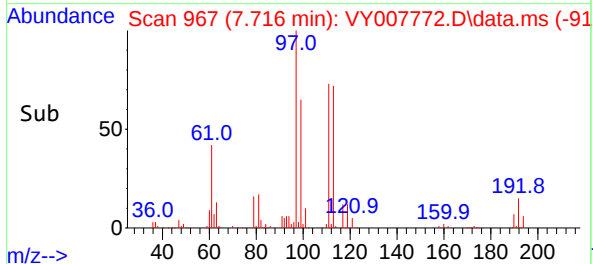
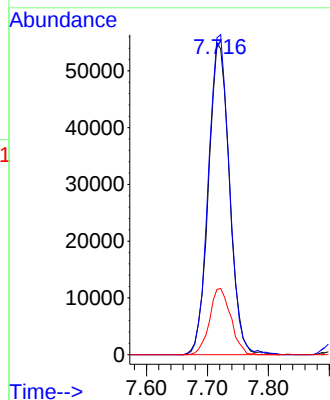
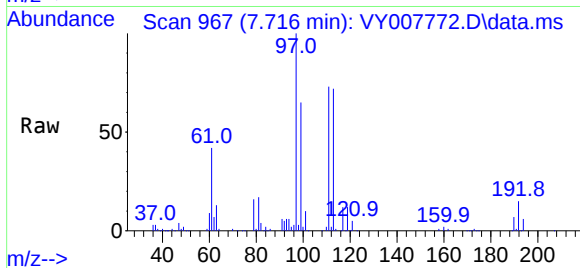
Tgt Ion:113 Resp: 131336

Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 21.5 17.6 26.4



#36

1,1-Dichloropropene

Concen: 44.704 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

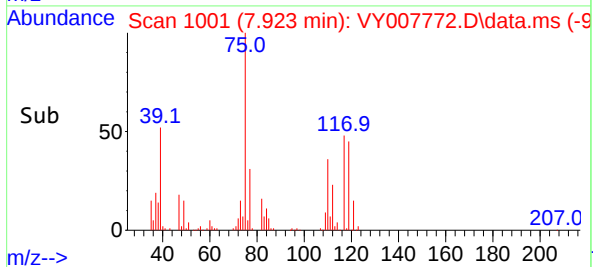
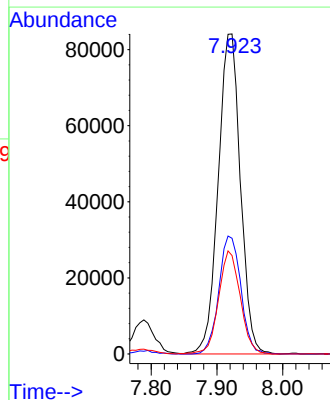
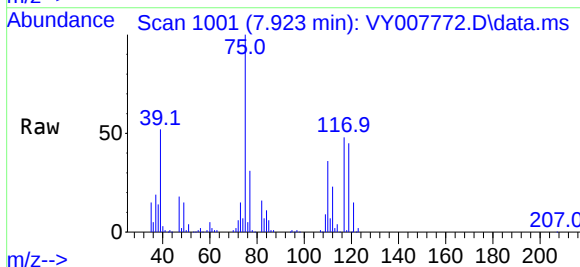
Tgt Ion: 75 Resp: 197827

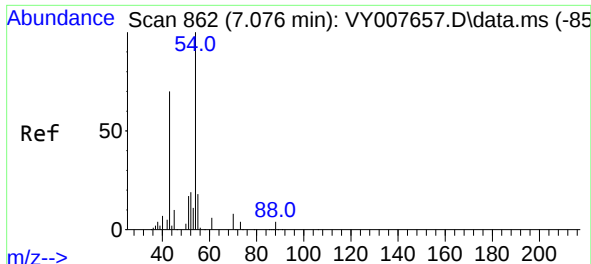
Ion Ratio Lower Upper

75 100

110 36.5 17.1 51.2

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 43.068 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

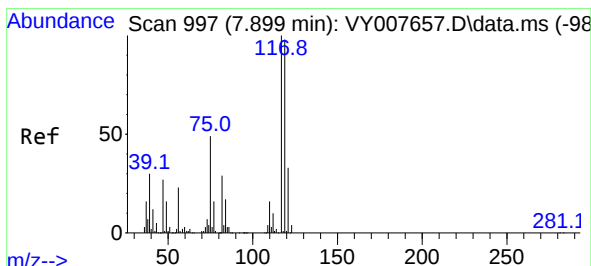
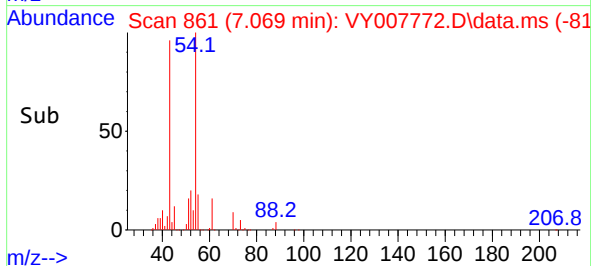
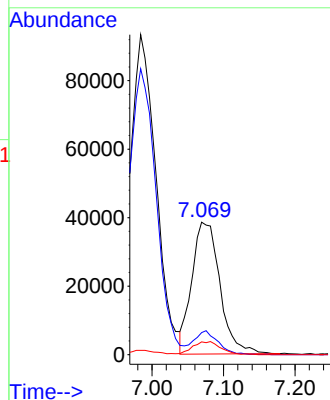
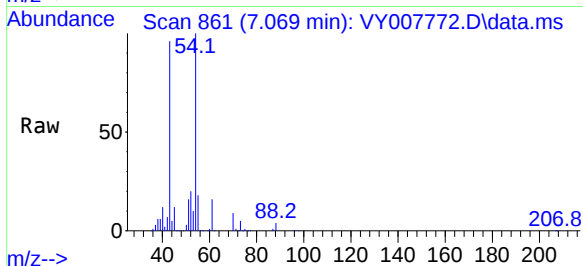
Tgt Ion: 43 Resp: 105265

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 47.969 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

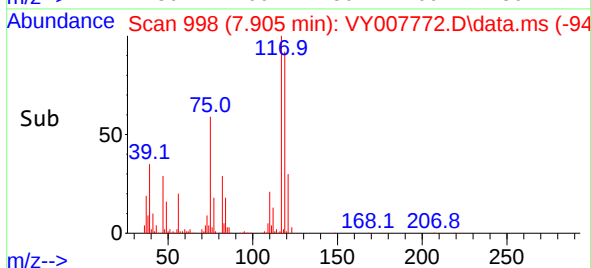
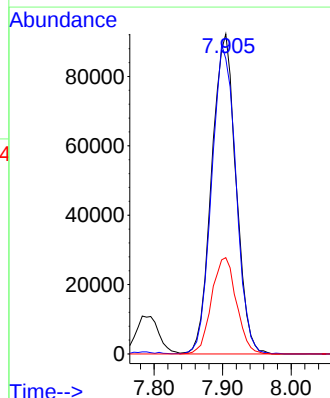
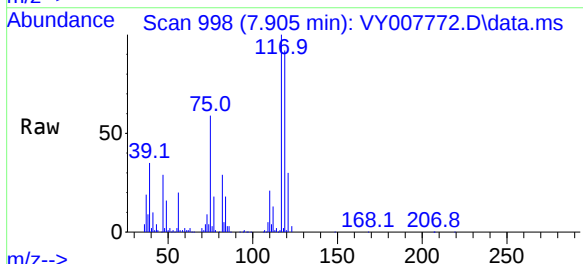
Tgt Ion:117 Resp: 226436

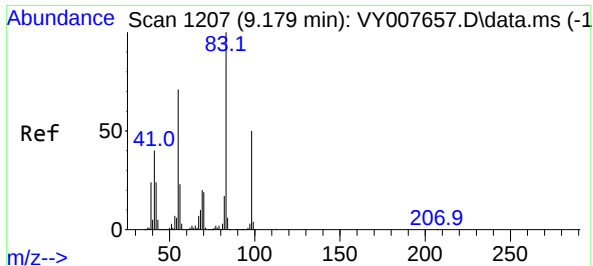
Ion Ratio Lower Upper

117 100

119 92.2 77.9 116.9

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 41.750 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

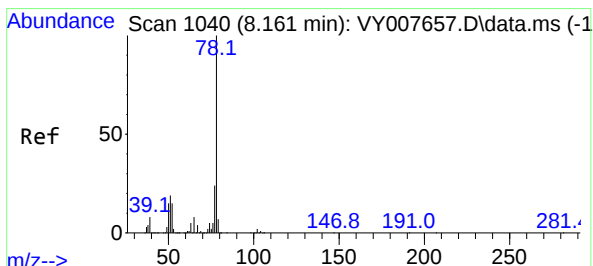
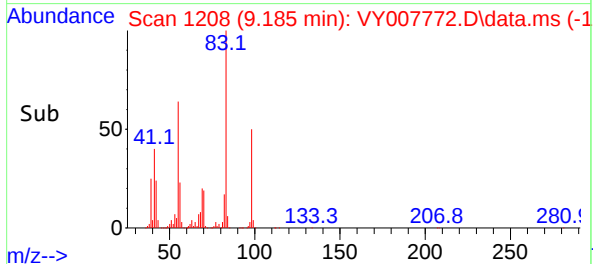
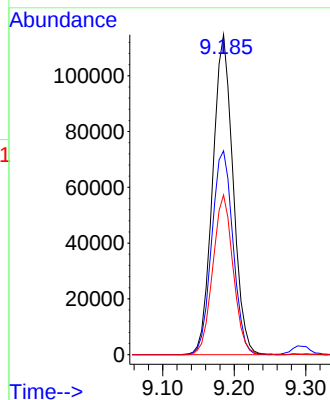
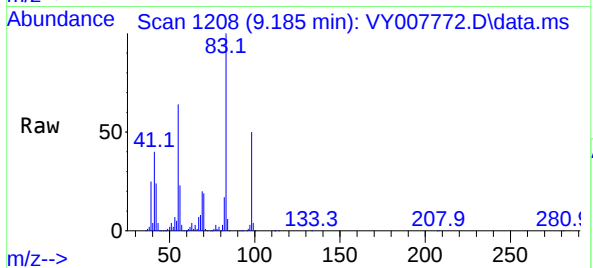
Tgt Ion: 83 Resp: 227061

Ion Ratio Lower Upper

83 100

55 63.7 66.5 99.7#

98 49.9 37.9 56.9



#40

Benzene

Concen: 47.316 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007772.D

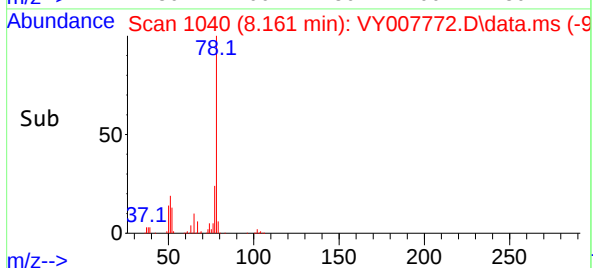
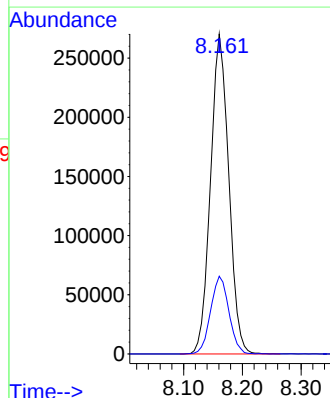
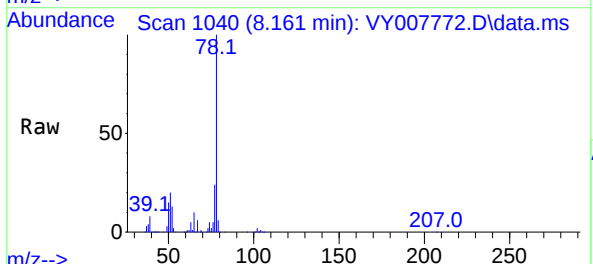
Acq: 08 Mar 2022 11:43

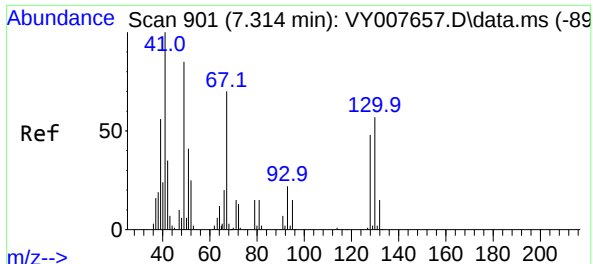
Tgt Ion: 78 Resp: 582727

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

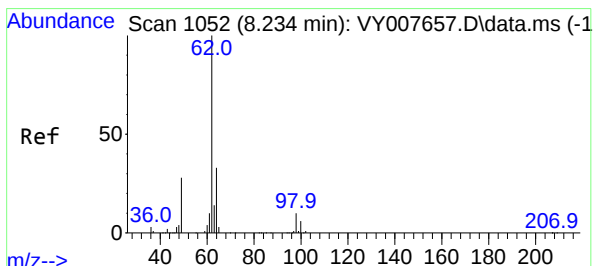
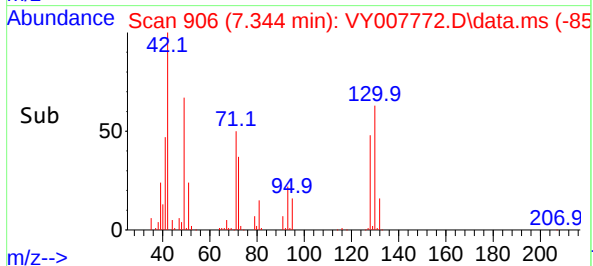
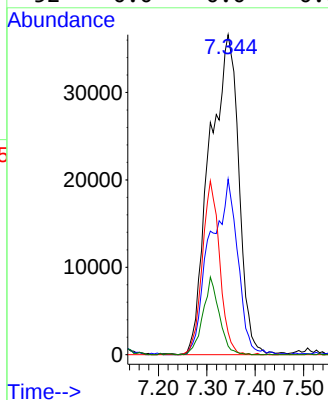
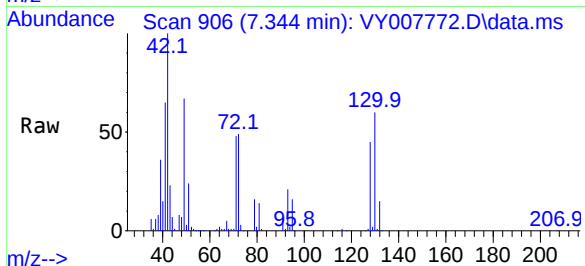




#41
Methacrylonitrile
Concen: 131.109 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

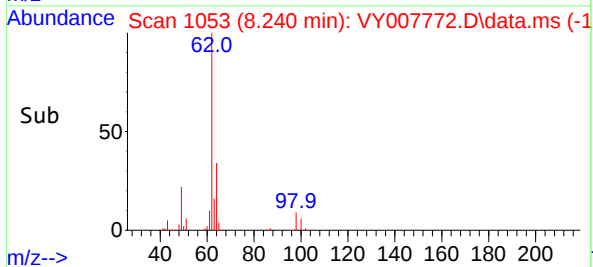
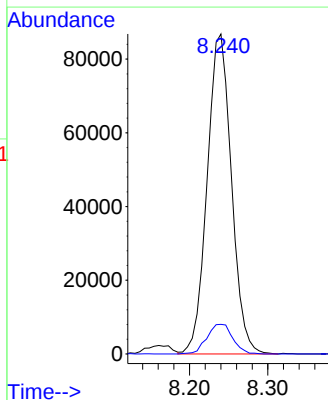
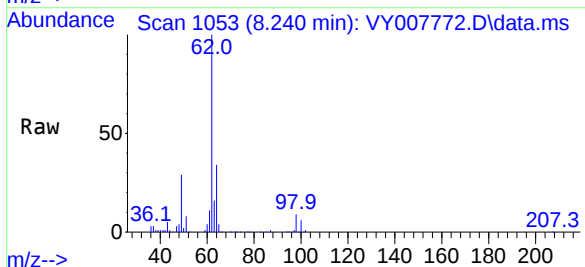
Instrument :
MSVOA_Y
ClientSampleId :

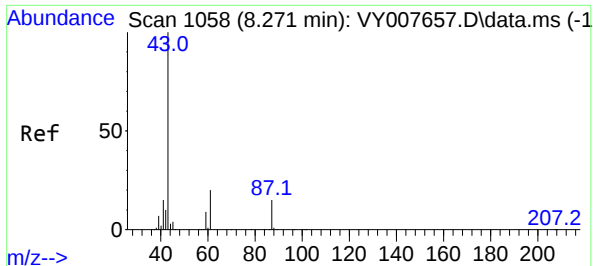
Tgt Ion: 41 Resp: 153136
Ion Ratio Lower Upper
41 100
39 52.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.719 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 62 Resp: 187224
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.027 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

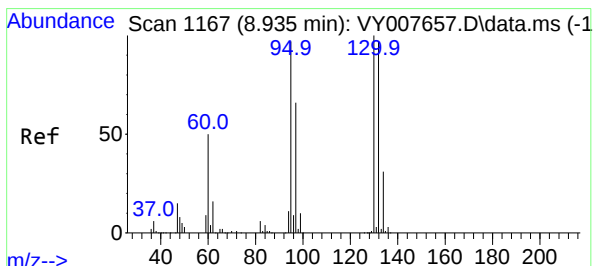
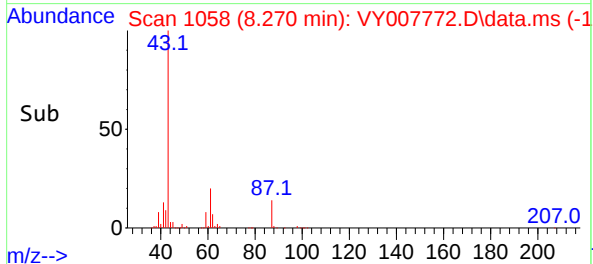
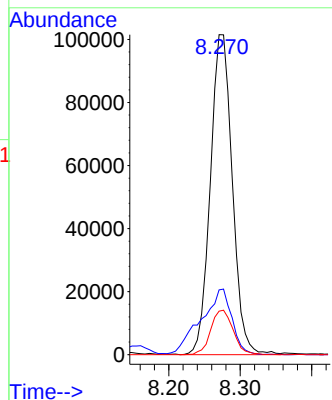
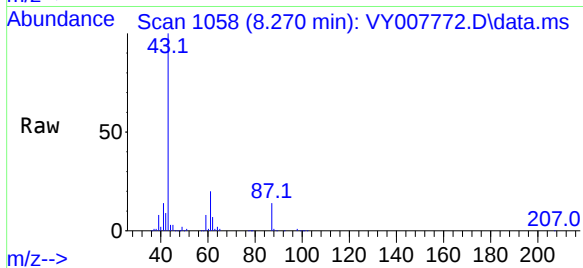
Tgt Ion: 43 Resp: 217087

Ion Ratio Lower Upper

43 100

61 28.8 20.2 30.2

87 14.2 8.9 13.3#



#44

Trichloroethene

Concen: 48.549 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007772.D

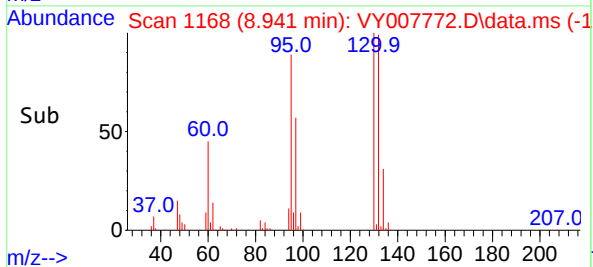
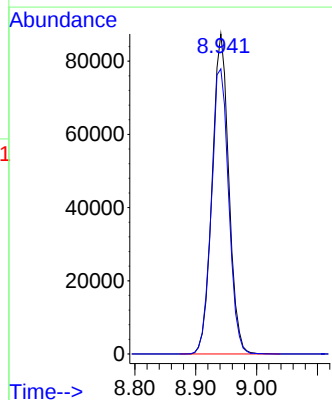
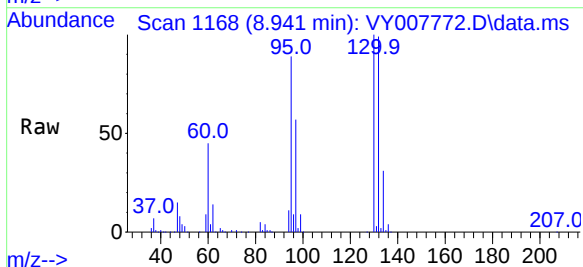
Acq: 08 Mar 2022 11:43

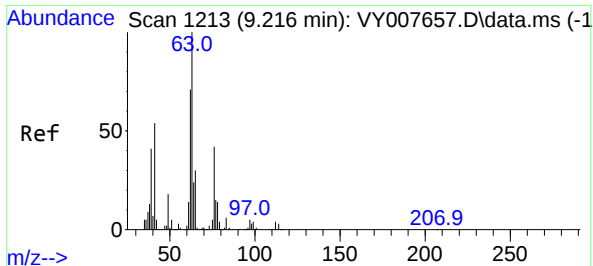
Tgt Ion:130 Resp: 166057

Ion Ratio Lower Upper

130 100

95 89.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.284 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

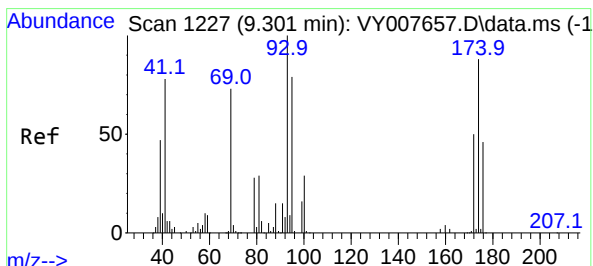
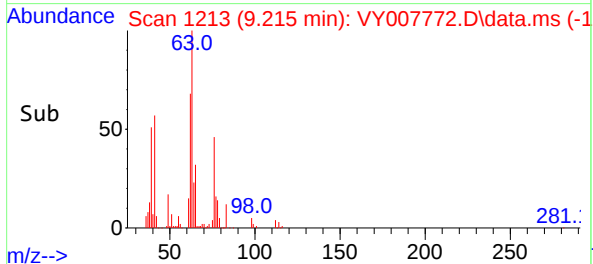
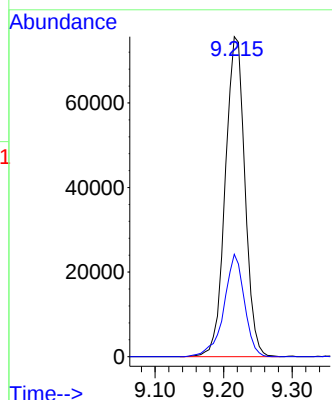
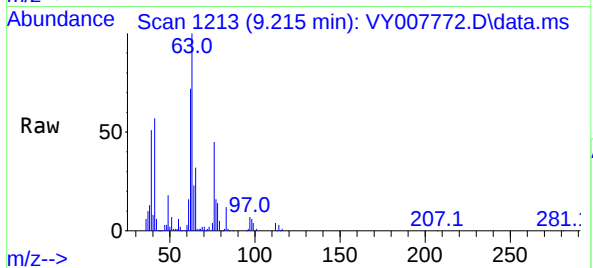
ClientSampleId :

Tgt Ion: 63 Resp: 150592

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 50.633 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

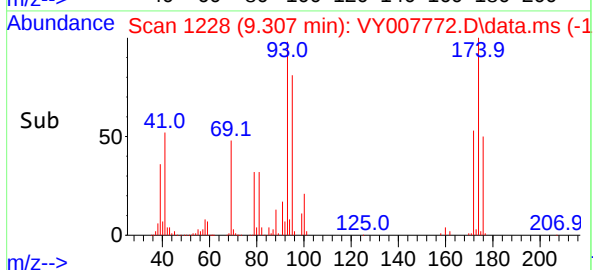
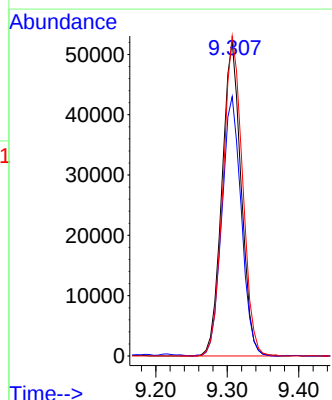
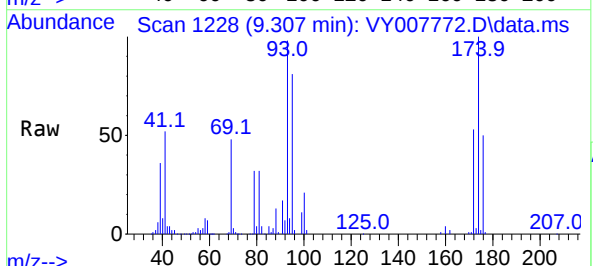
Tgt Ion: 93 Resp: 96798

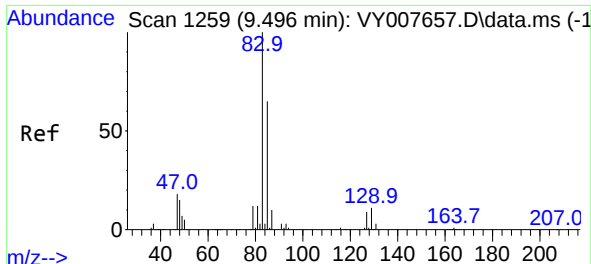
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 103.7 83.4 125.0





#47

Bromodichloromethane

Concen: 52.497 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

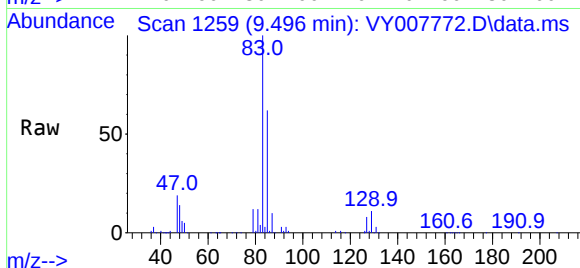
Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :



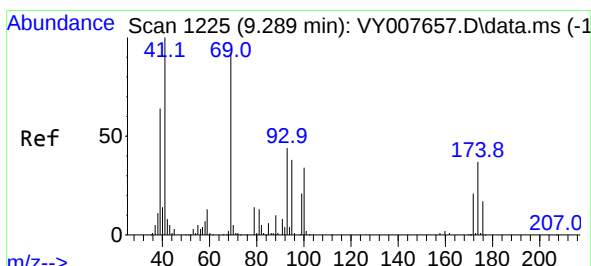
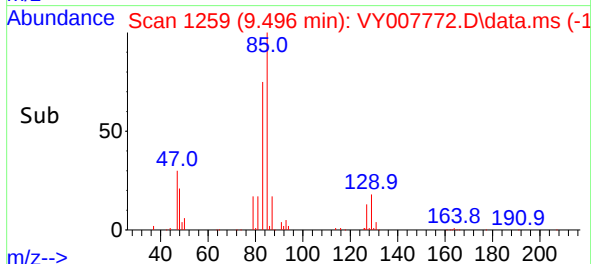
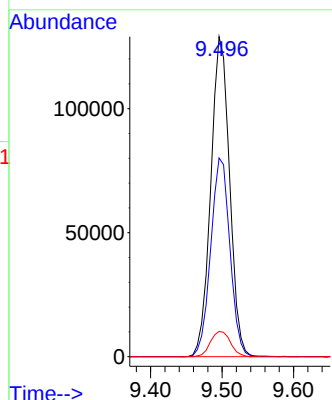
Tgt Ion: 83 Resp: 235393

Ion Ratio Lower Upper

83 100

85 62.1 51.9 77.9

127 7.9 6.6 10.0



#48

Methyl methacrylate

Concen: 47.381 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

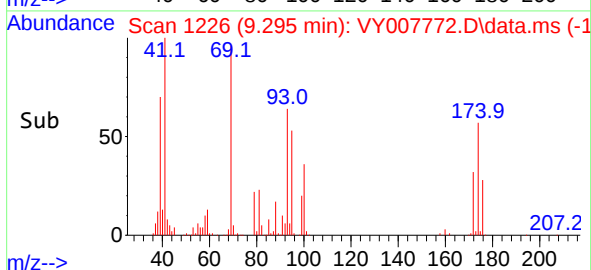
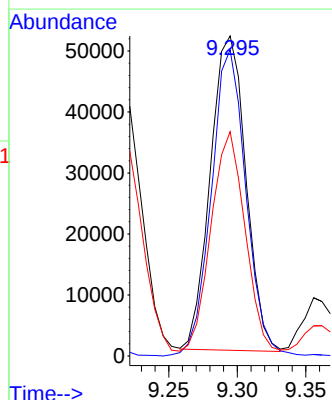
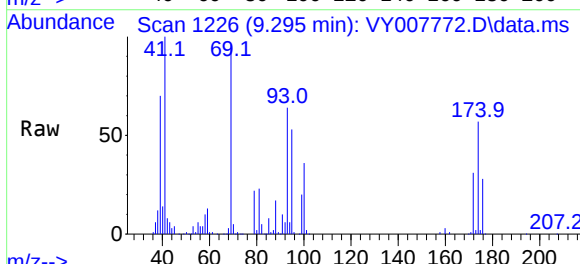
Tgt Ion: 41 Resp: 92832

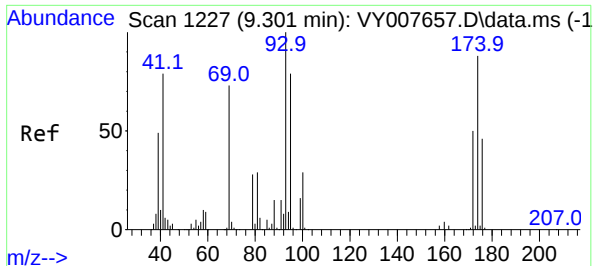
Ion Ratio Lower Upper

41 100

69 95.4 58.2 87.2

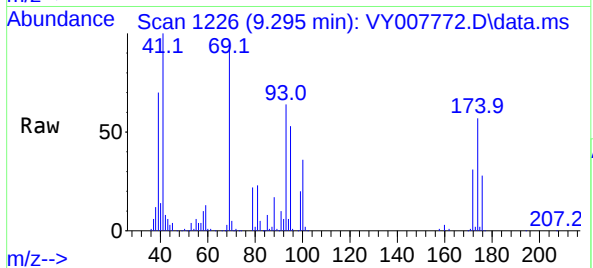
39 69.9 47.4 71.0



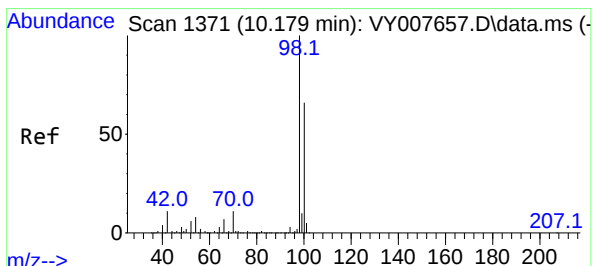
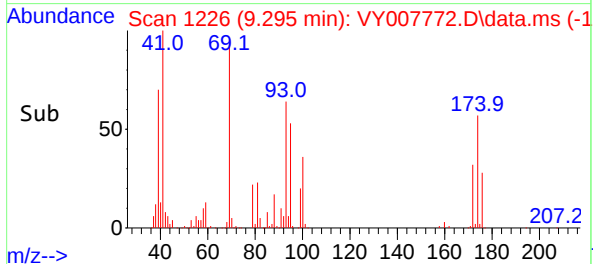
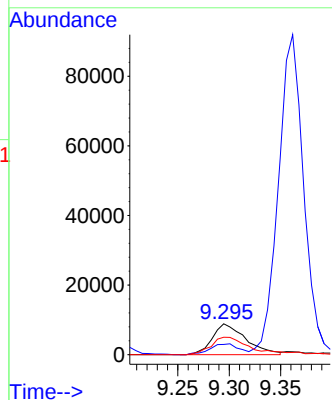


#49
1,4-Dioxane
Concen: 867.551 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

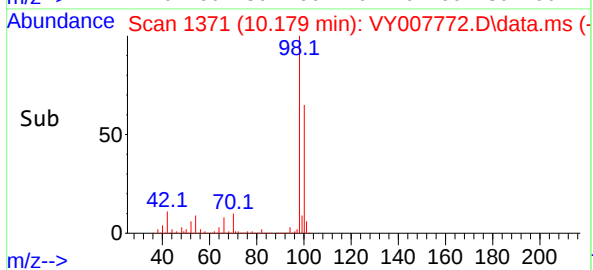
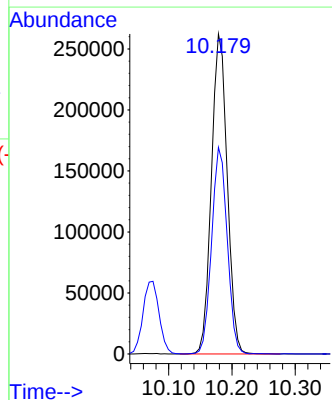
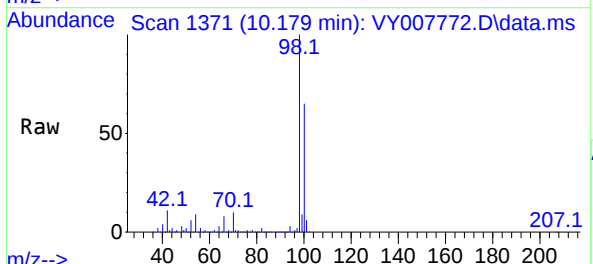


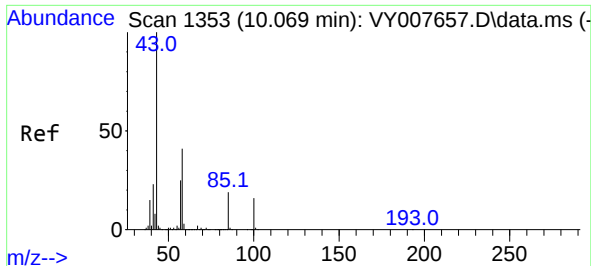
Tgt Ion: 88 Resp: 20023
Ion Ratio Lower Upper
88 100
43 31.0 32.8 49.2#
58 71.2 59.8 89.6



#50
Toluene-d8
Concen: 43.928 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 98 Resp: 454876
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

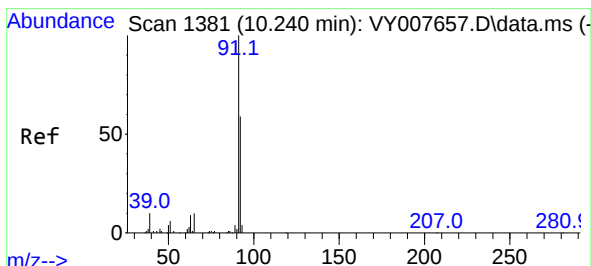
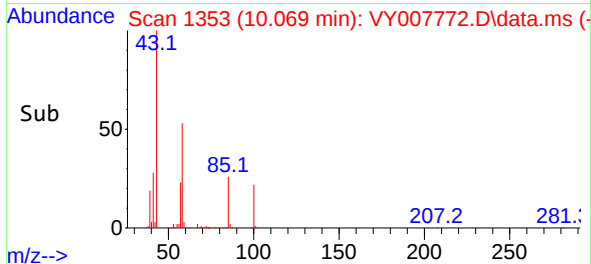
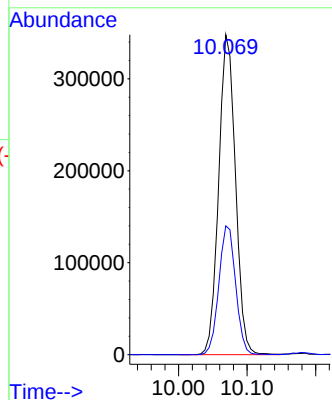
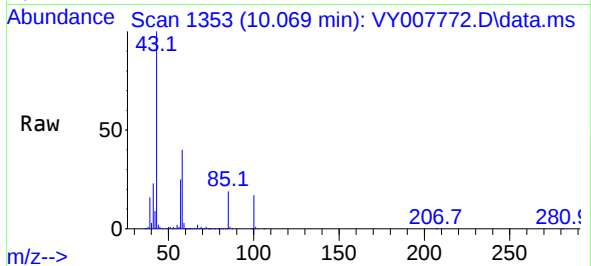




#51
4-Methyl-2-Pentanone
Concen: 243.962 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

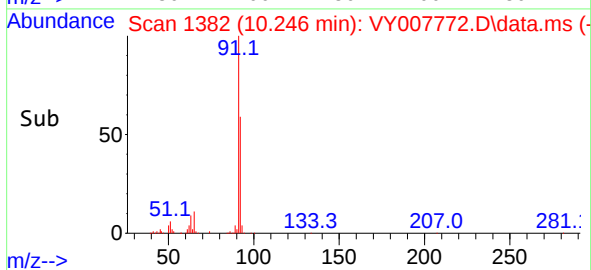
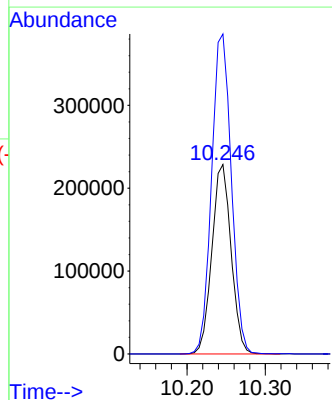
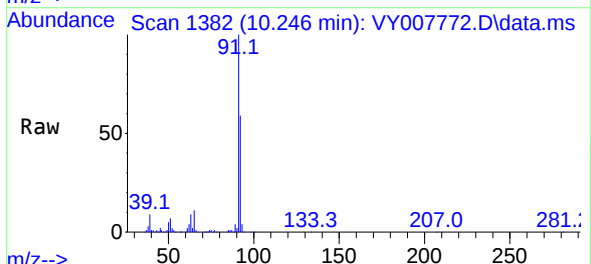
Instrument :
MSVOA_Y
ClientSampleId :

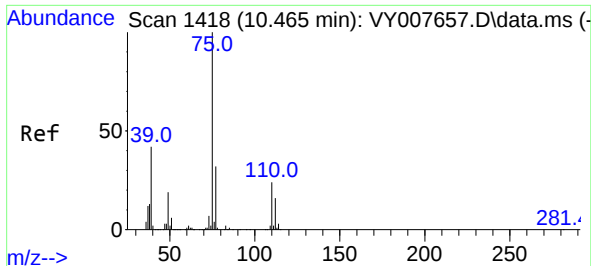
Tgt Ion: 43 Resp: 590030
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 48.914 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 92 Resp: 389512
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 46.713 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

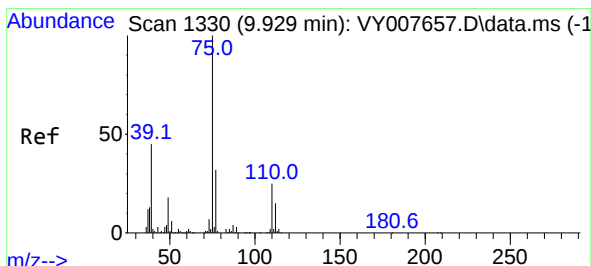
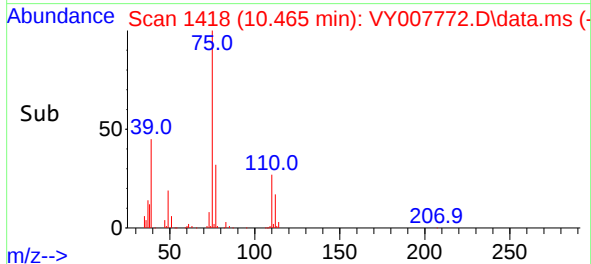
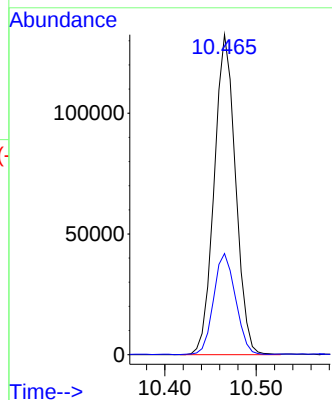
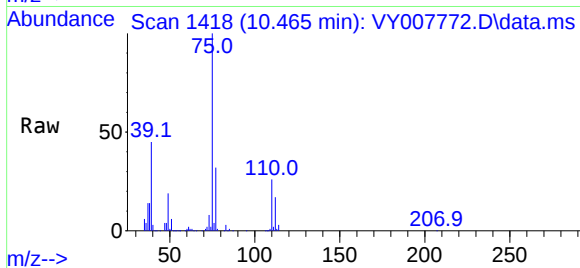
ClientSampleId :

Tgt Ion: 75 Resp: 215050

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 46.894 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

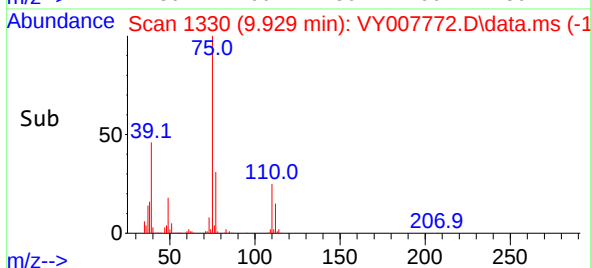
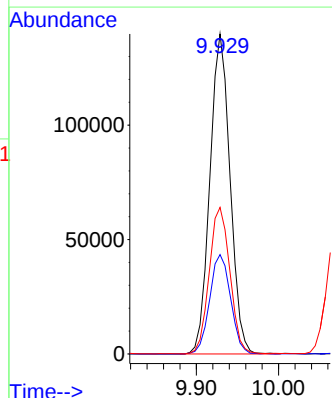
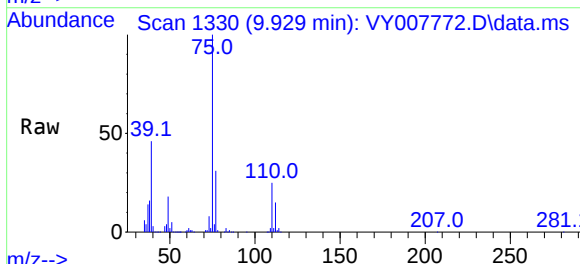
Tgt Ion: 75 Resp: 238518

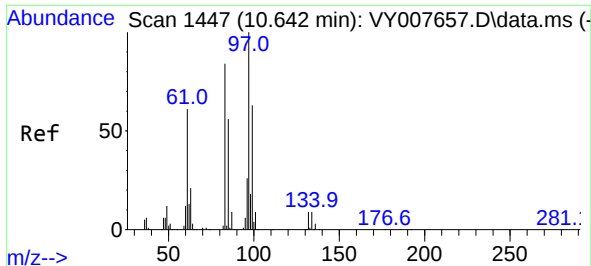
Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

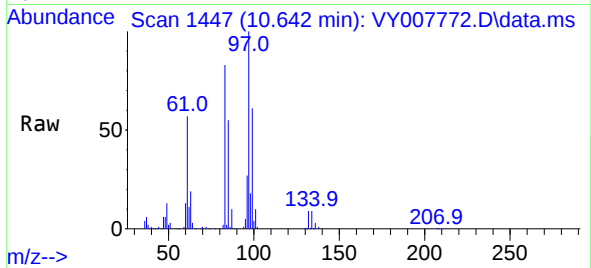
39 45.7 47.6 71.4#





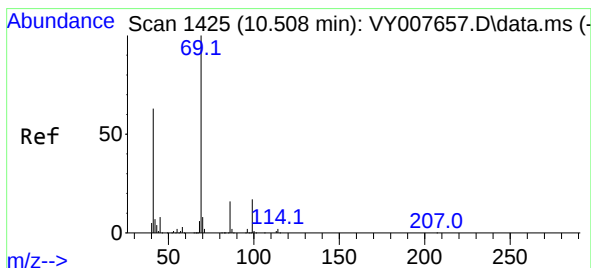
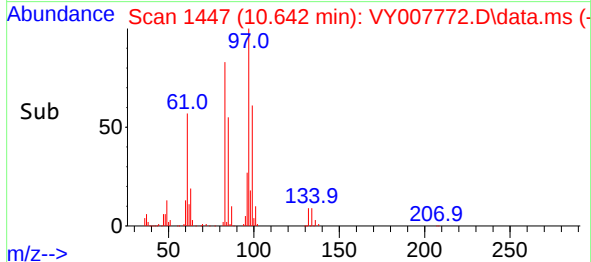
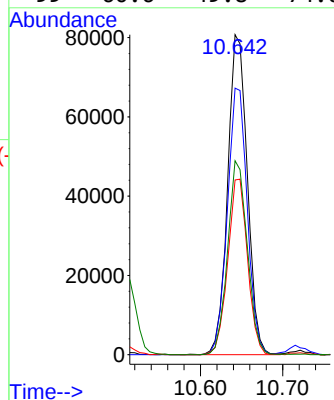
#55
1,1,2-Trichloroethane
Concen: 51.680 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 134409

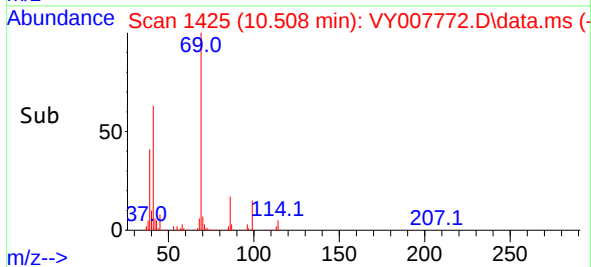
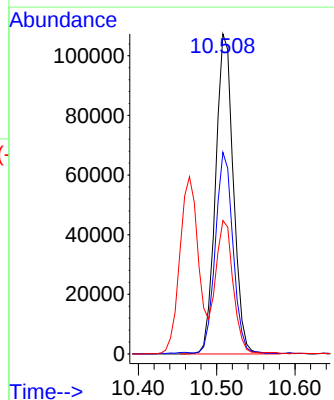
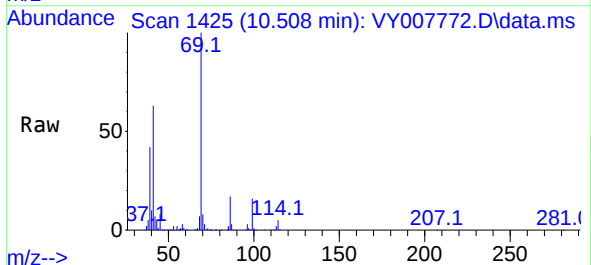
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	54.6	44.3	66.5
99	60.6	49.8	74.6

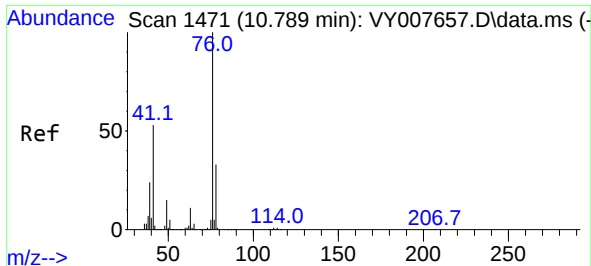


#56
Ethyl methacrylate
Concen: 49.033 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 69 Resp: 169308

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	39.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.557 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

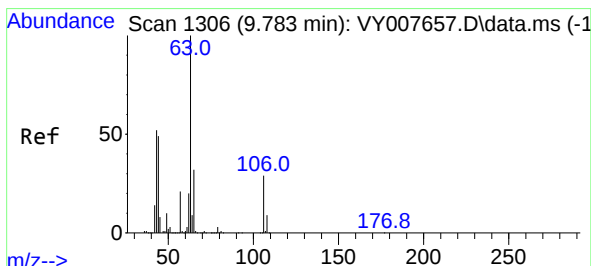
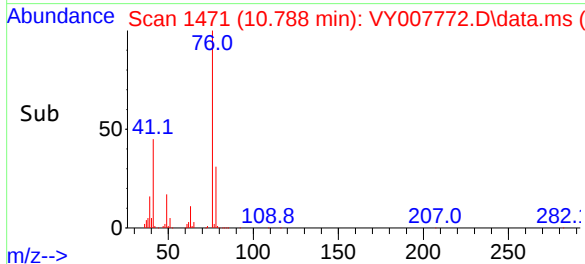
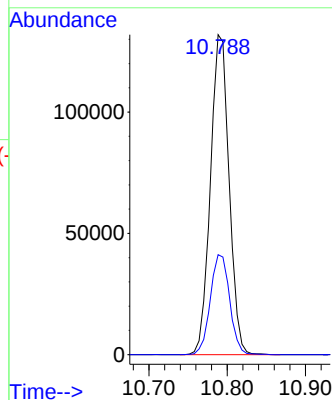
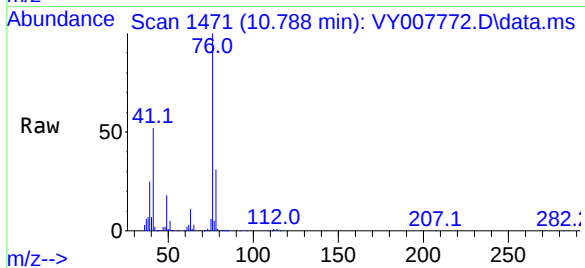
ClientSampleId :

Tgt Ion: 76 Resp: 217953

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.075 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007772.D

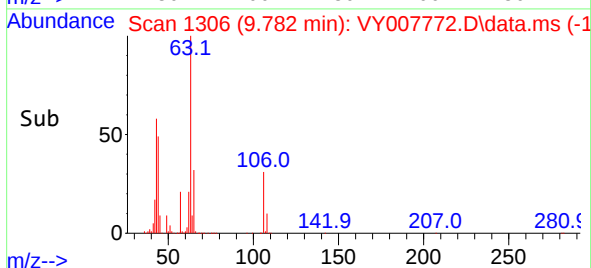
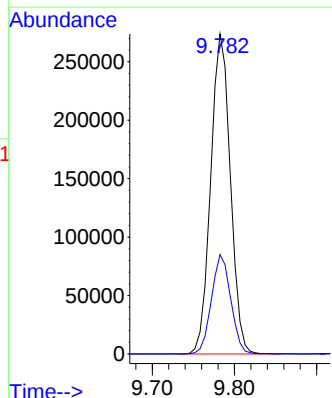
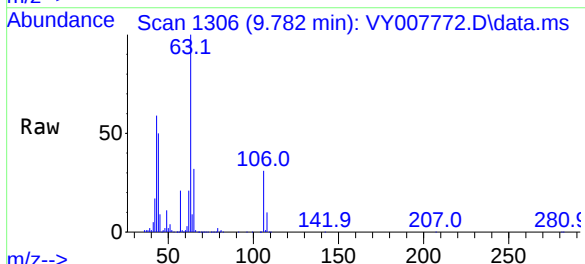
Acq: 08 Mar 2022 11:43

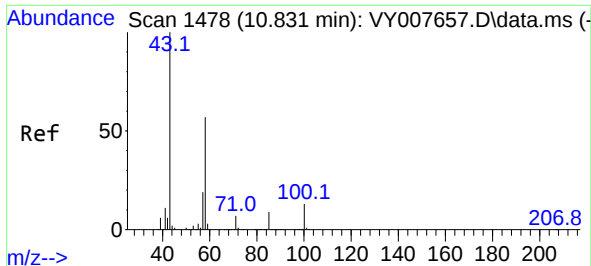
Tgt Ion: 63 Resp: 453967

Ion Ratio Lower Upper

63 100

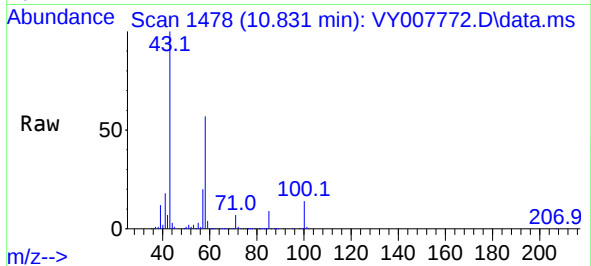
106 30.5 21.5 32.3



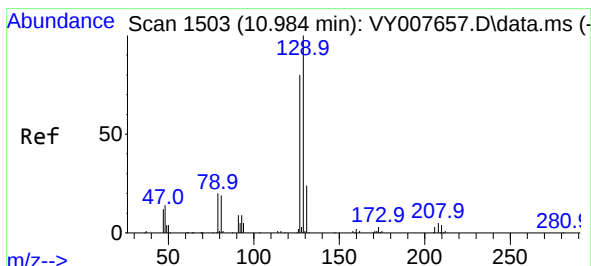
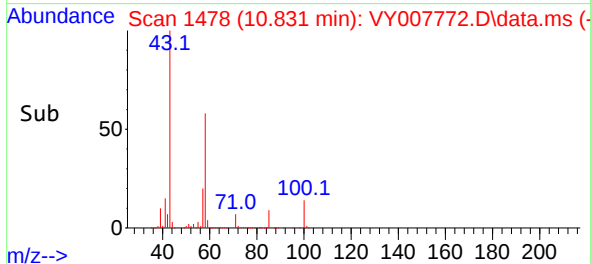
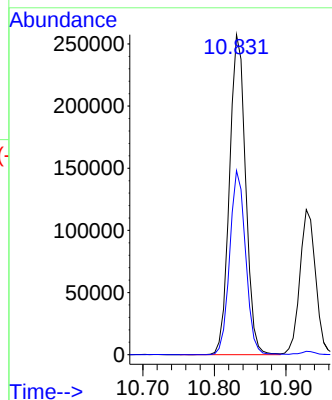


#59
2-Hexanone
Concen: 247.487 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

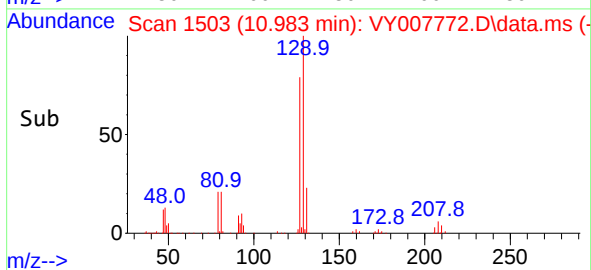
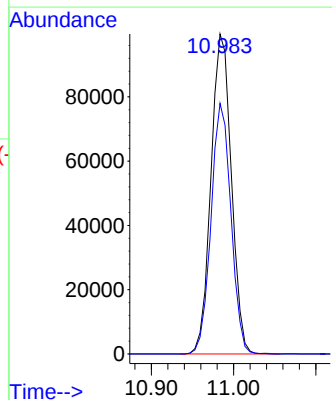
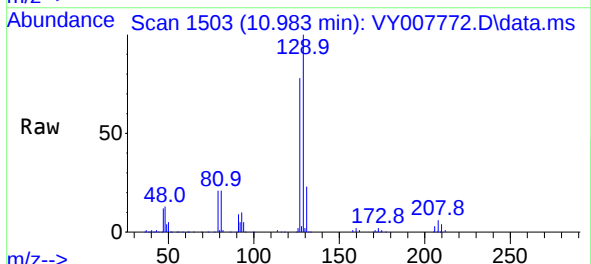


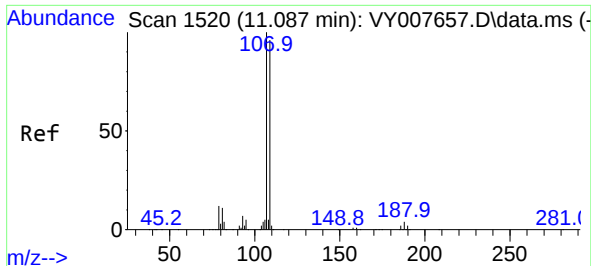
Tgt Ion: 43 Resp: 403082
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 55.263 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 129 Resp: 171142
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

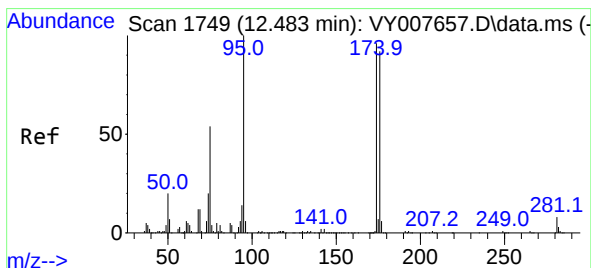
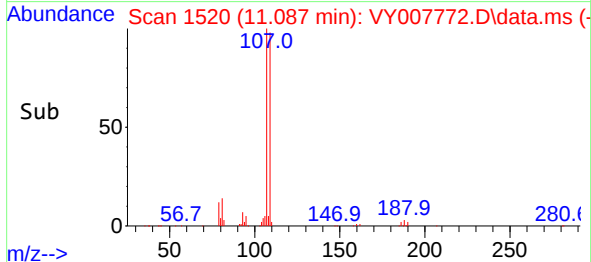
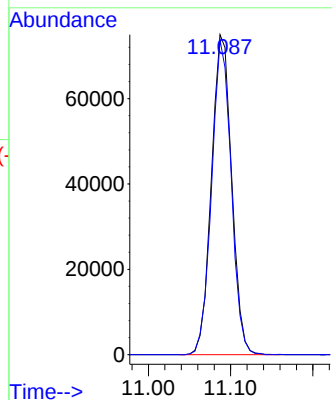
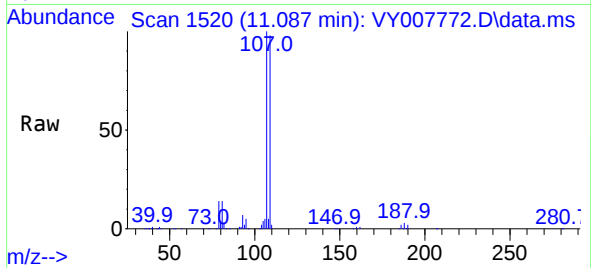




#61
1,2-Dibromoethane
Concen: 51.624 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

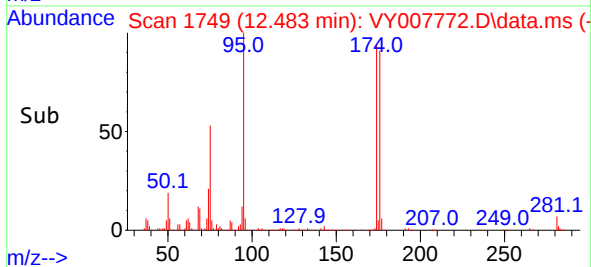
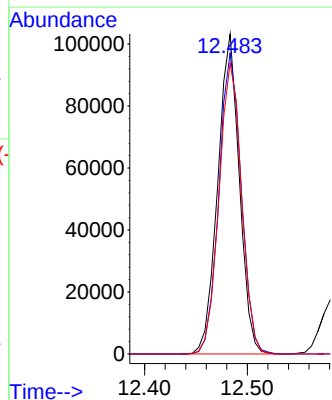
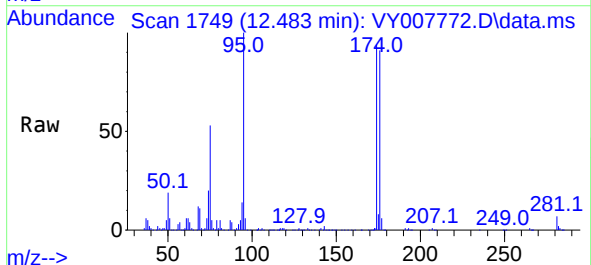
Instrument :
MSVOA_Y
ClientSampleId :

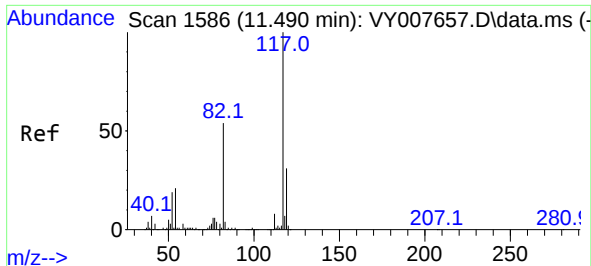
Tgt Ion:107 Resp: 127975
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.940 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

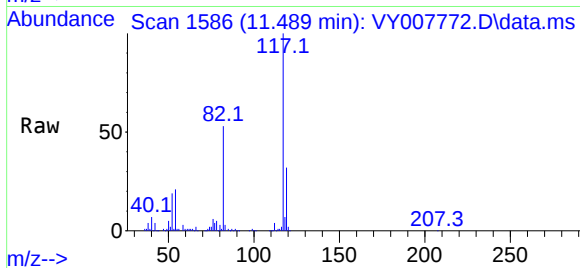
Tgt Ion: 95 Resp: 150006
Ion Ratio Lower Upper
95 100
174 97.2 0.0 177.0
176 94.7 0.0 175.8



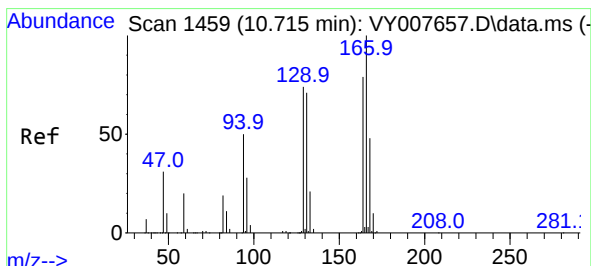
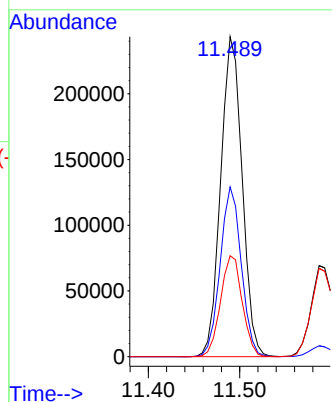
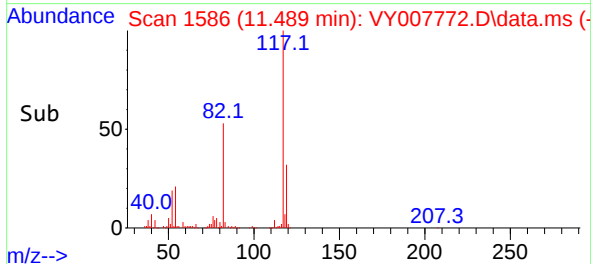


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

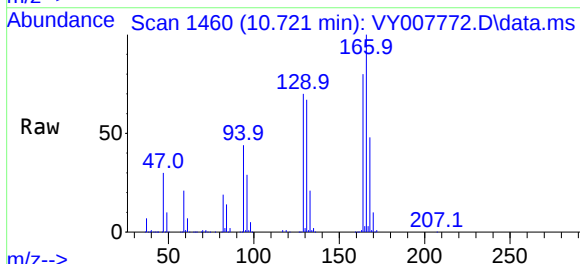
Instrument :
MSVOA_Y
ClientSampleId :



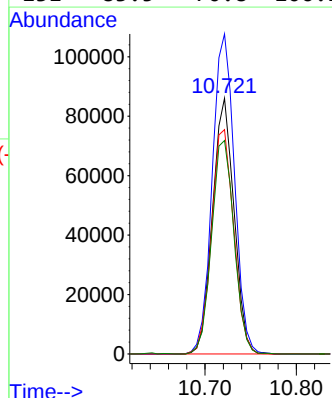
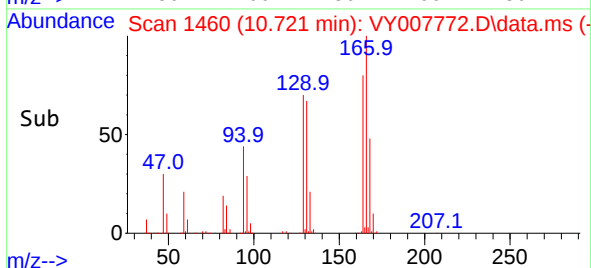
Tgt Ion:117 Resp: 397490
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.5 25.4 38.0

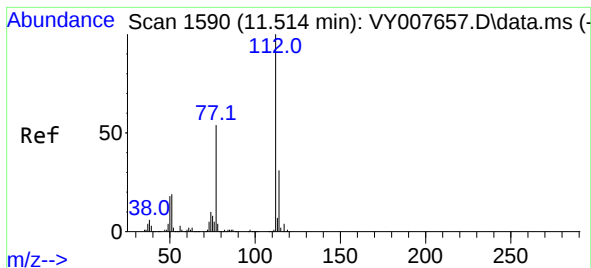


#64
Tetrachloroethene
Concen: 47.773 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43



Tgt Ion:164 Resp: 140758
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 87.7 71.4 107.0
131 83.5 70.8 106.2

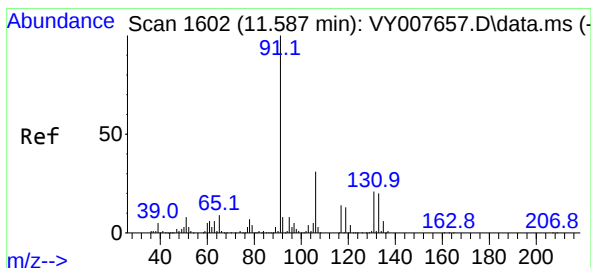
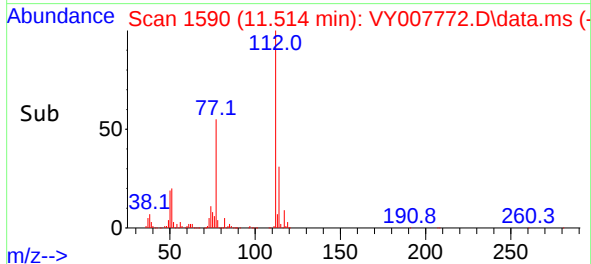
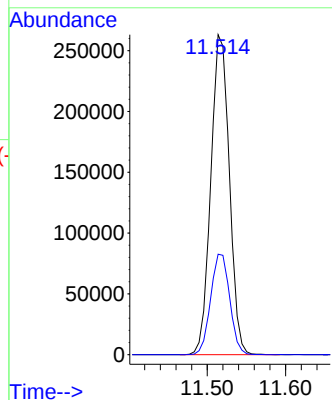
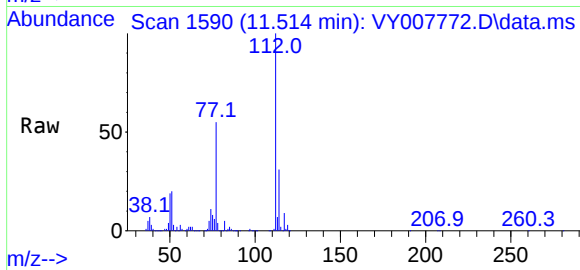




#65
Chlorobenzene
Concen: 49.860 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

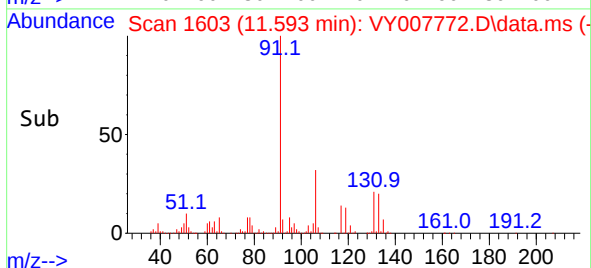
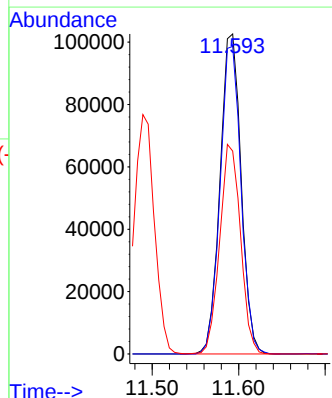
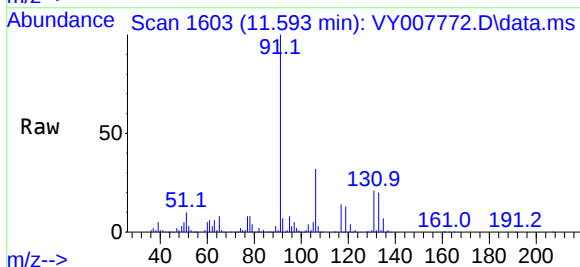
Instrument :
MSVOA_Y
ClientSampleId :

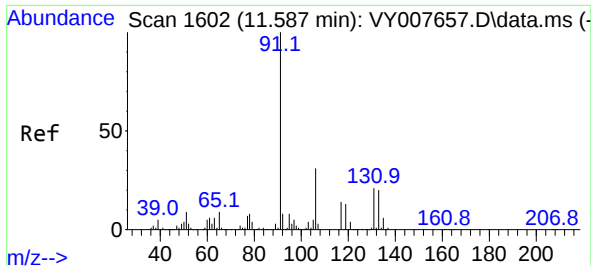
Tgt Ion:112 Resp: 431783
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.460 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion:131 Resp: 173126
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 48.626 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

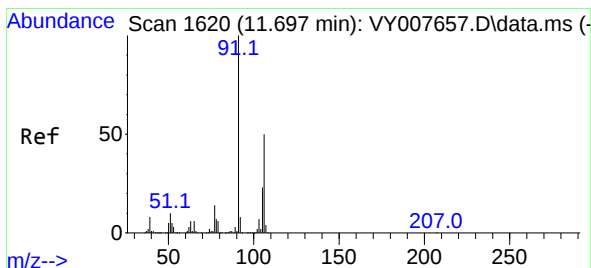
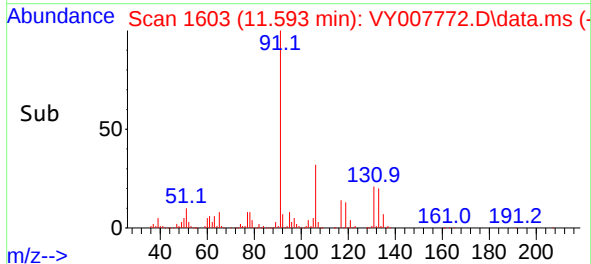
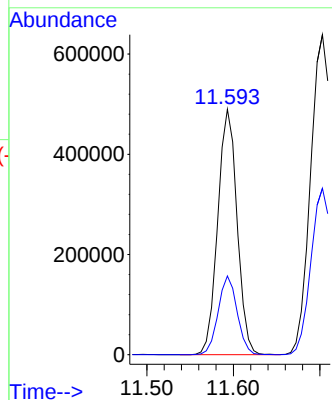
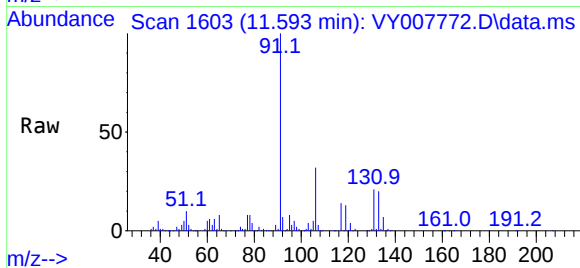
ClientSampleId :

Tgt Ion: 91 Resp: 759406

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 98.202 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007772.D

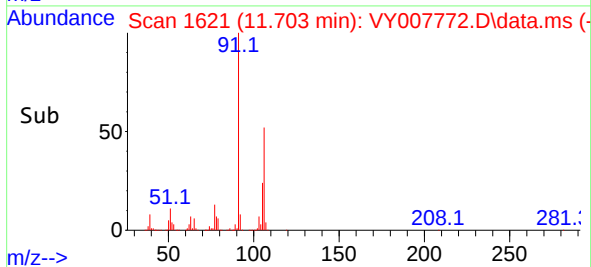
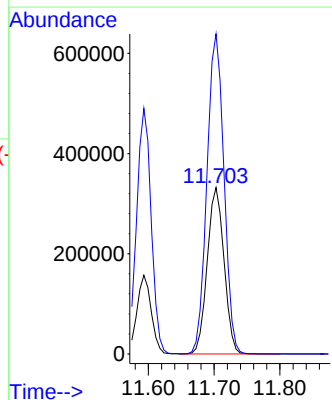
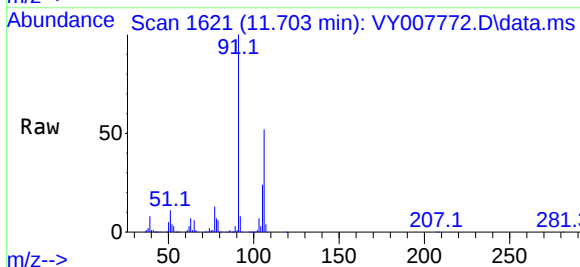
Acq: 08 Mar 2022 11:43

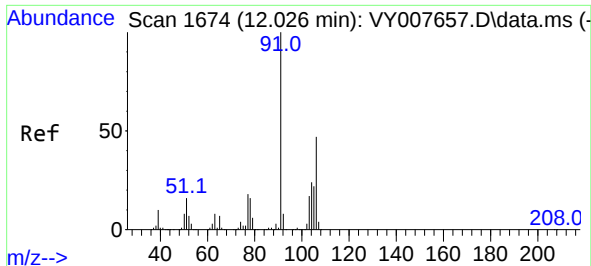
Tgt Ion:106 Resp: 588445

Ion Ratio Lower Upper

106 100

91 195.0 166.6 249.8

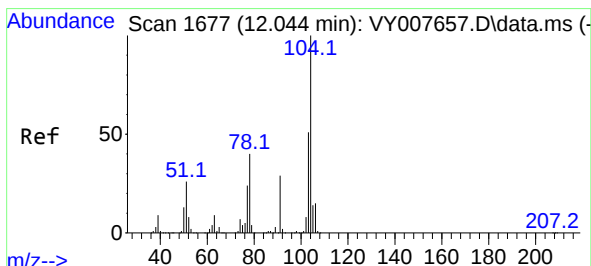
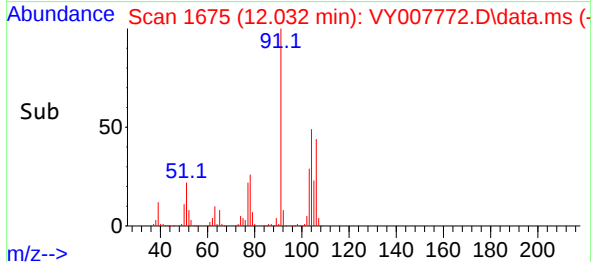
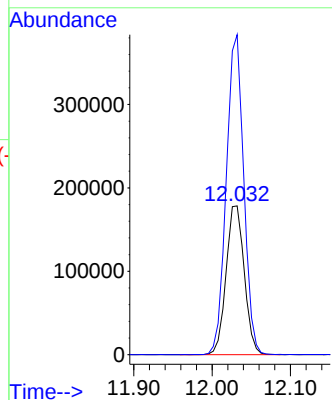
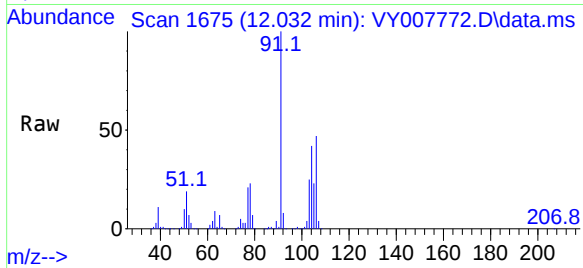




#69
o-Xylene
Concen: 50.727 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

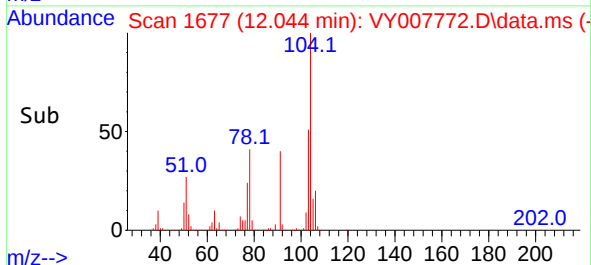
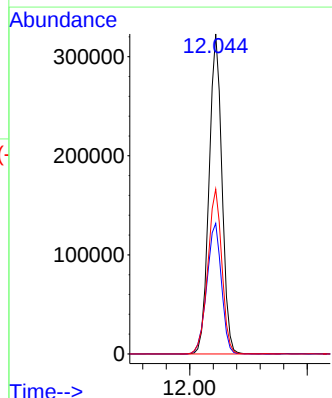
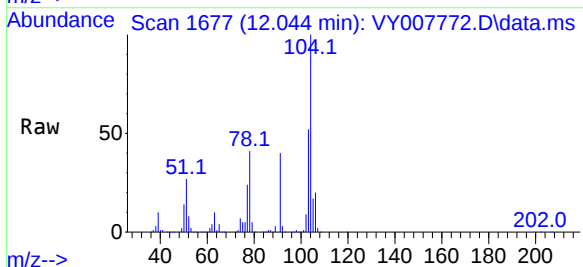
Instrument :
MSVOA_Y
ClientSampleId :

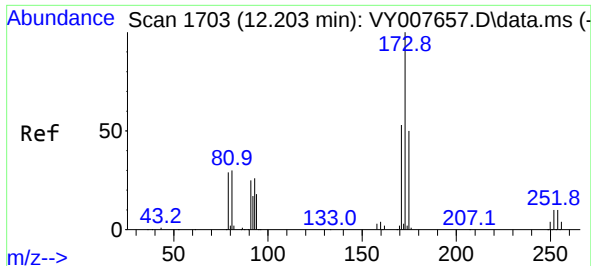
Tgt Ion:106 Resp: 288044
Ion Ratio Lower Upper
106 100
91 206.5 110.3 331.0



#70
Styrene
Concen: 51.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

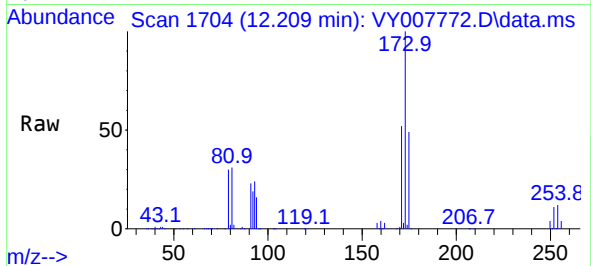
Tgt Ion:104 Resp: 493250
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 56.0 44.4 66.6



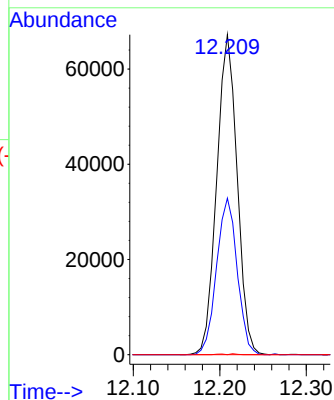
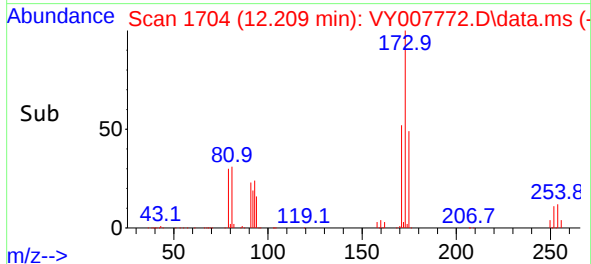


#71
Bromoform
Concen: 54.621 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

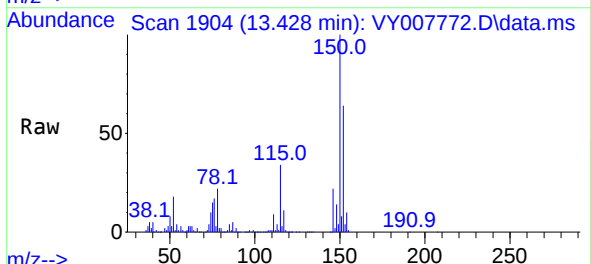
Instrument :
MSVOA_Y
ClientSampleId :



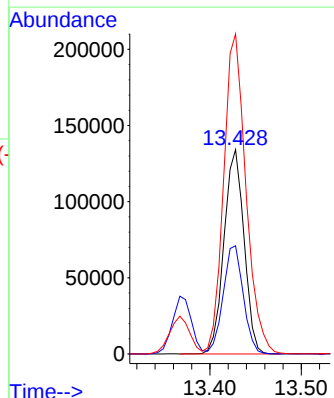
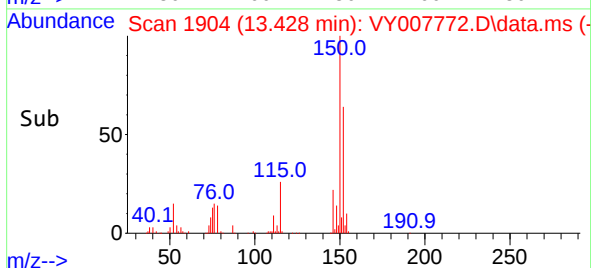
Tgt Ion:173 Resp: 110139
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.1 0.0 0.0#

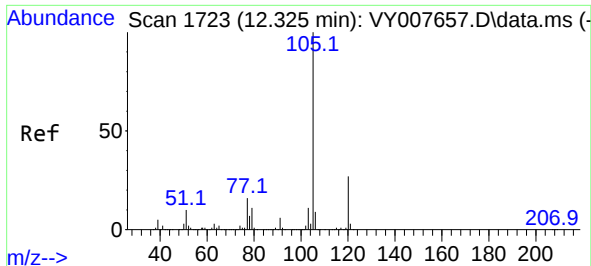


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43



Tgt Ion:152 Resp: 204870
Ion Ratio Lower Upper
152 100
115 52.8 28.2 84.7
150 174.0 0.0 347.6

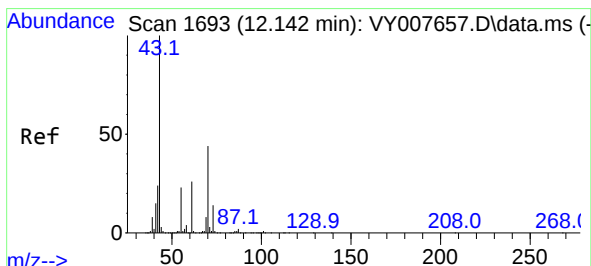
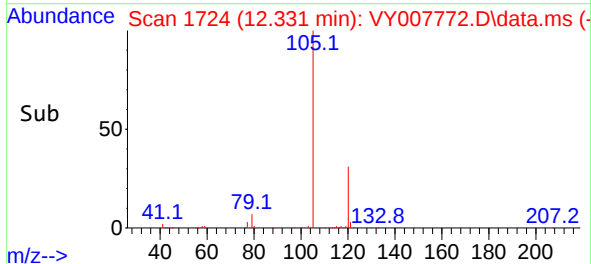
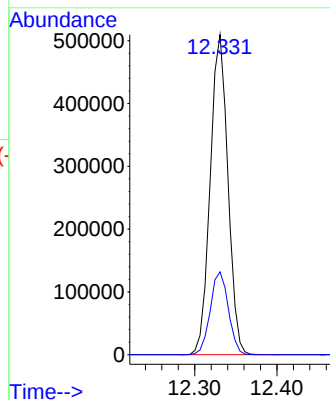
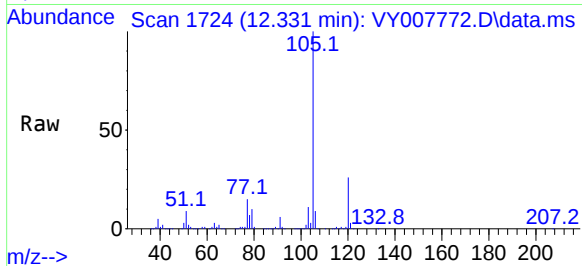




#73
Isopropylbenzene
Concen: 47.582 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

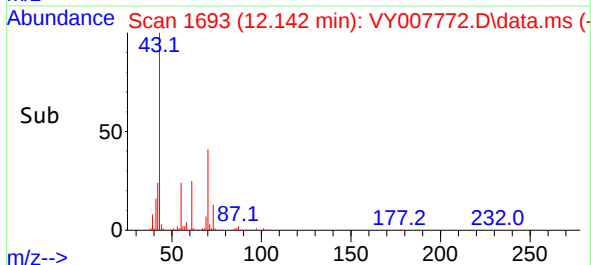
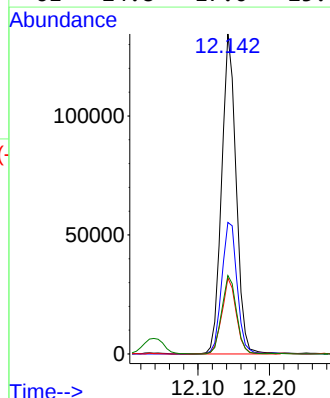
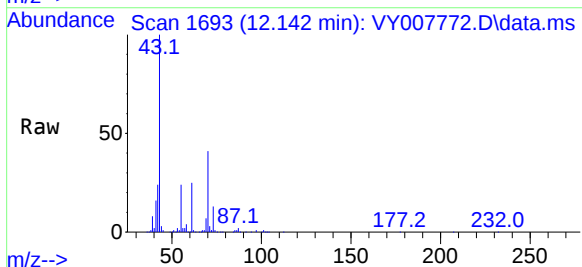
Instrument :
MSVOA_Y
ClientSampleId :

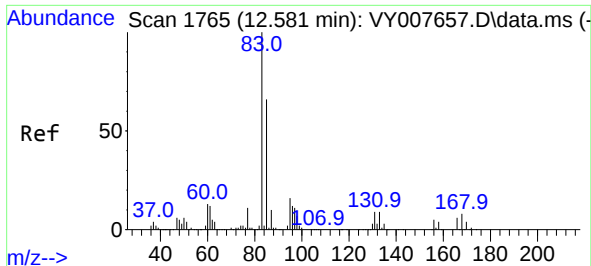
Tgt Ion:105 Resp: 759435
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 44.688 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 43 Resp: 189862
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 23.6 17.3 25.9
61 24.8 17.0 25.6

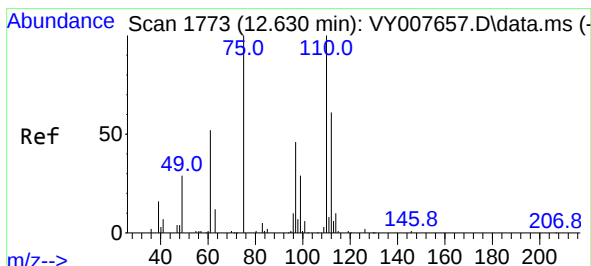
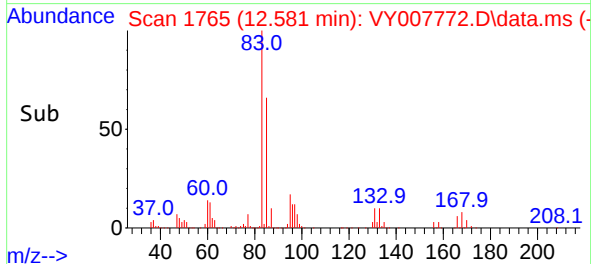
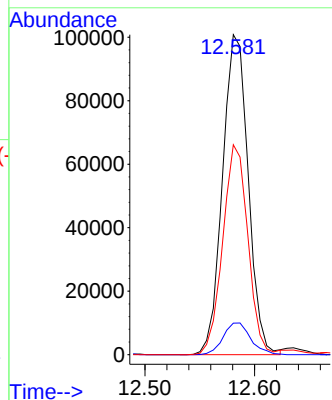
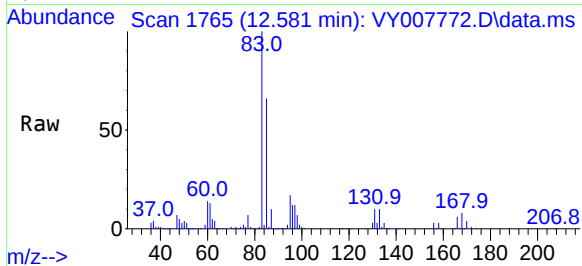




#75
1,1,2,2-Tetrachloroethane
Concen: 49.080 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

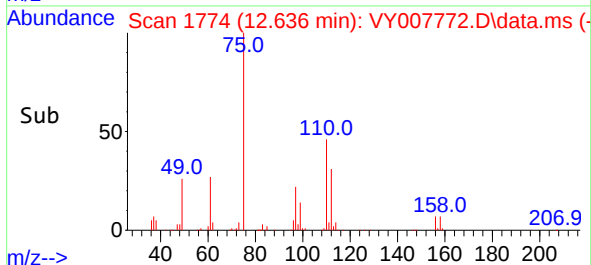
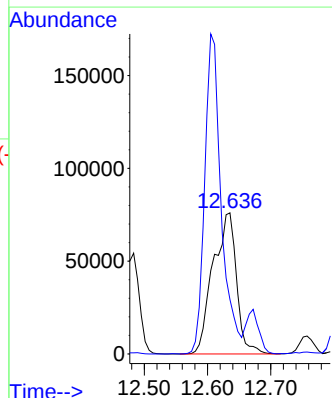
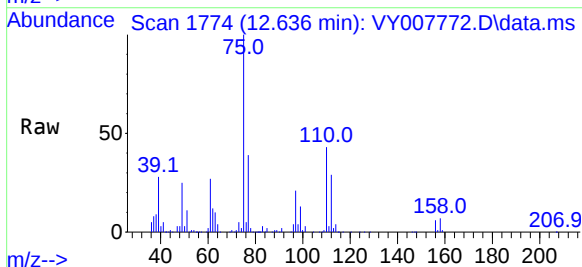
Instrument :
MSVOA_Y
ClientSampleId :

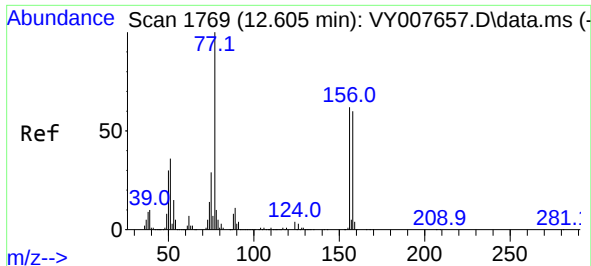
Tgt Ion: 83 Resp: 164294
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.649 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 75 Resp: 195958
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

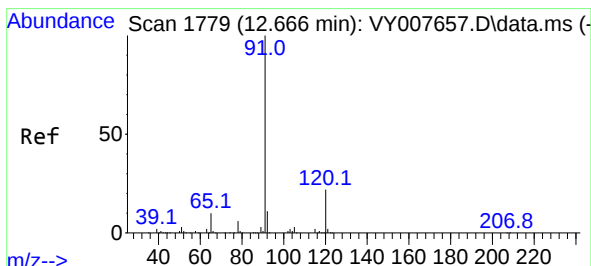
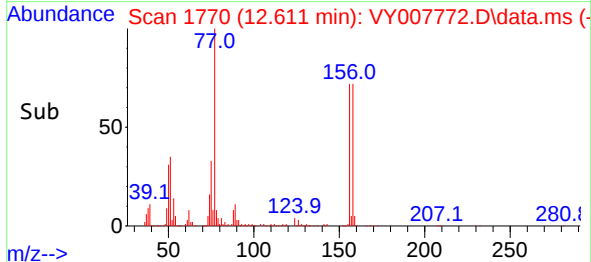
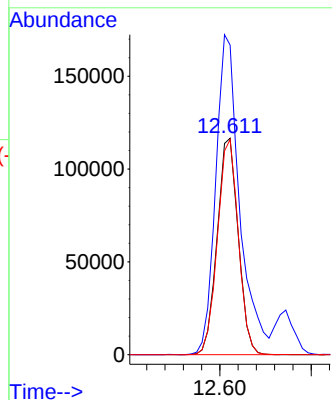
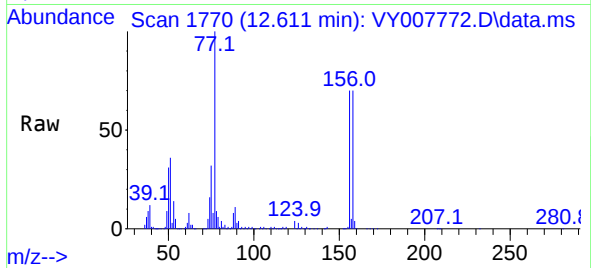




#77
Bromobenzene
Concen: 50.832 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

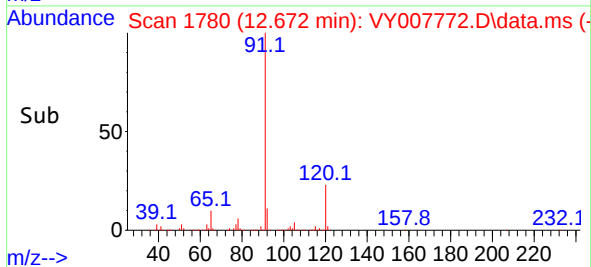
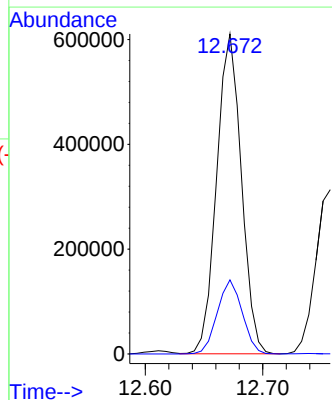
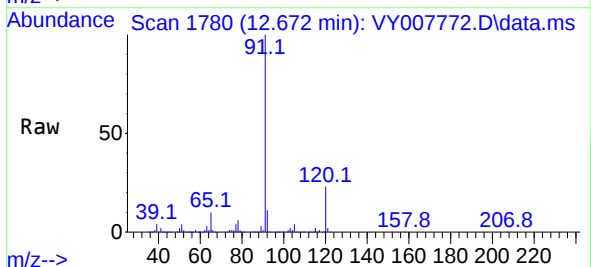
Instrument :
MSVOA_Y
ClientSampleId :

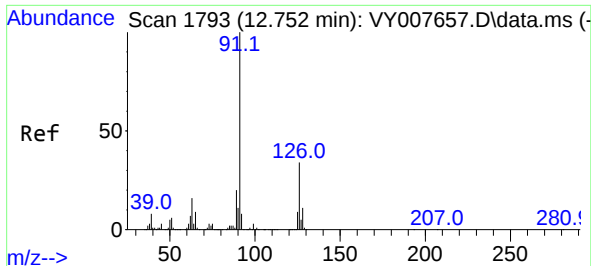
Tgt Ion:156 Resp: 186872
Ion Ratio Lower Upper
156 100
77 168.1 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 46.283 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 91 Resp: 891367
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

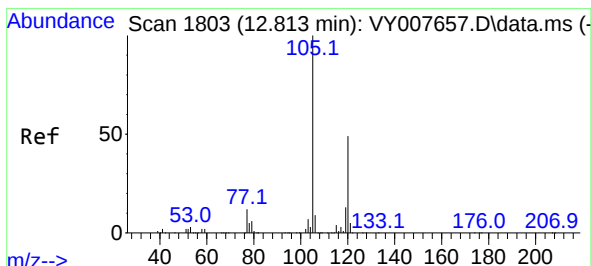
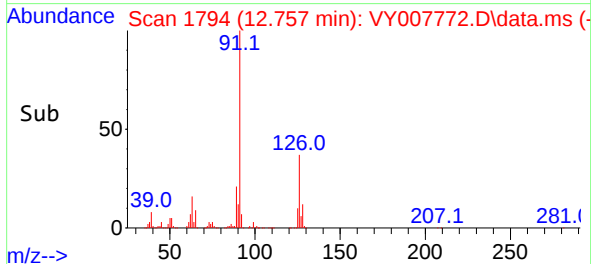
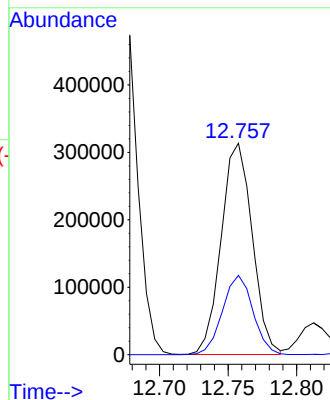
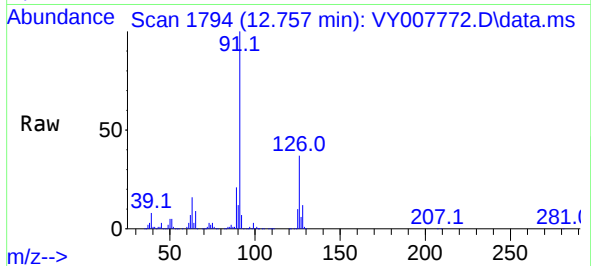




#79
2-Chlorotoluene
Concen: 47.909 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

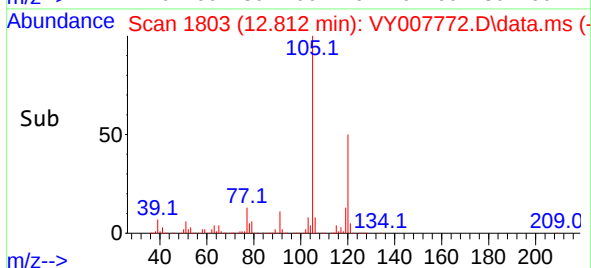
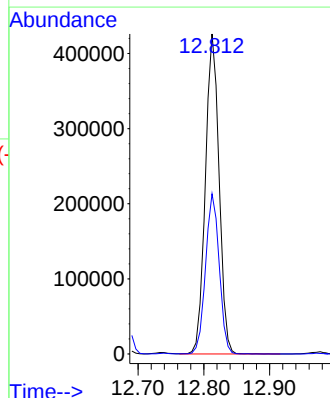
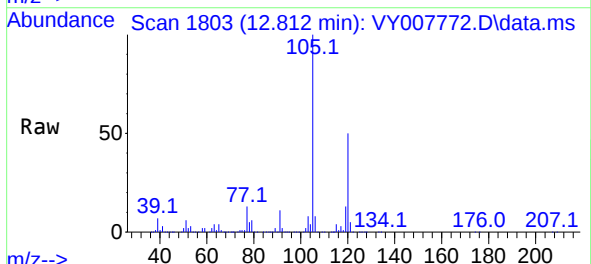
Instrument :
MSVOA_Y
ClientSampleId :

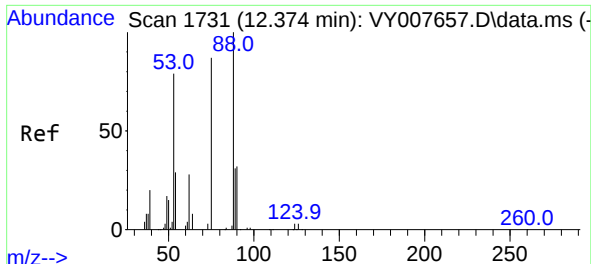
Tgt Ion: 91 Resp: 493747
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.363 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 105 Resp: 617207
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

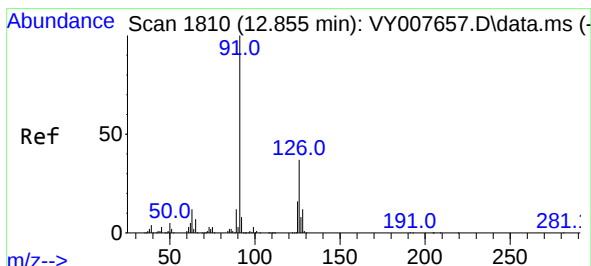
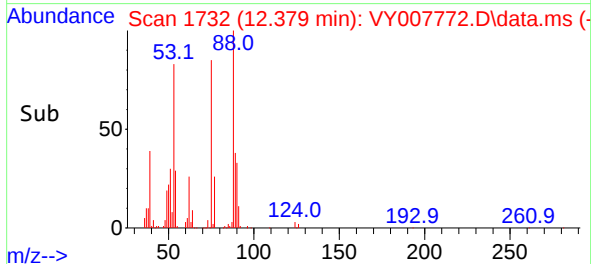
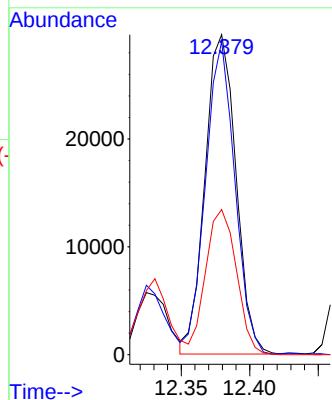
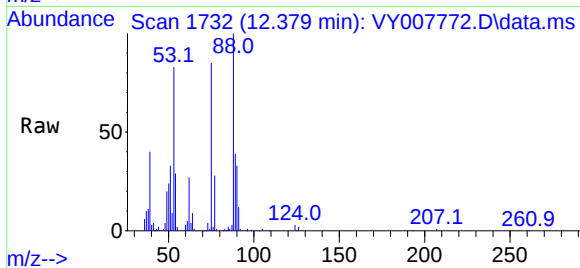




#81
trans-1,4-Dichloro-2-butene
Concen: 41.585 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

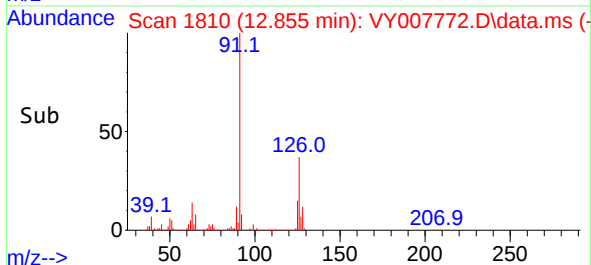
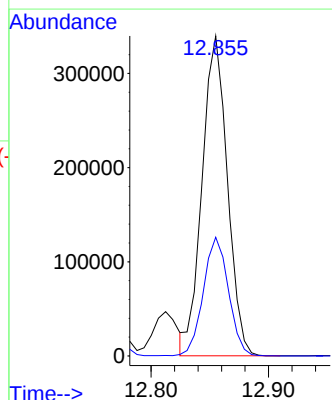
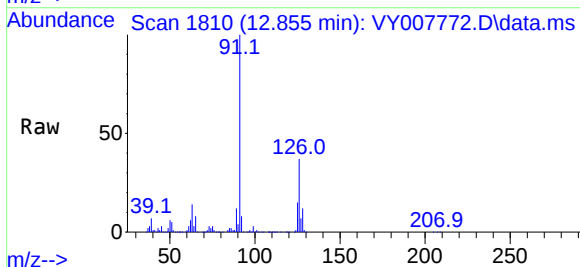
Instrument :
MSVOA_Y
ClientSampleId :

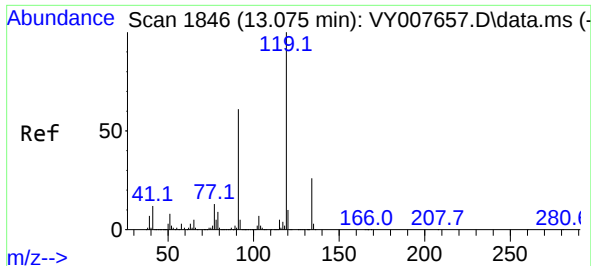
Tgt Ion: 75 Resp: 46539
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 91 Resp: 508239
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

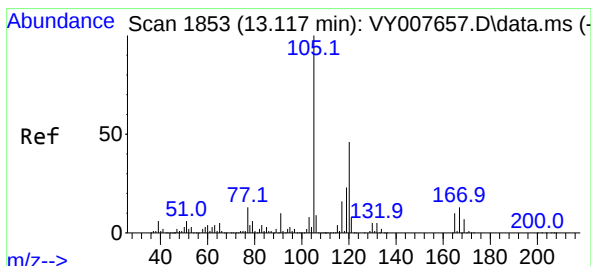
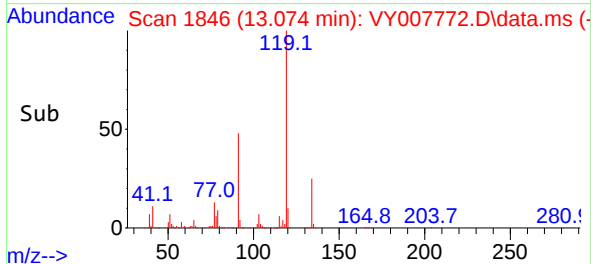
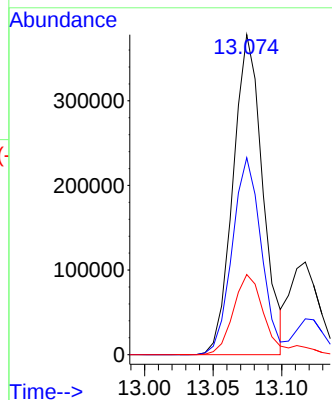
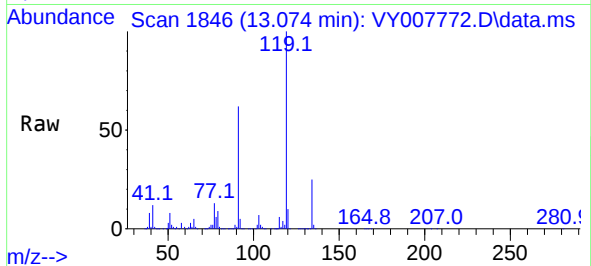




#83
tert-Butylbenzene
Concen: 48.546 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

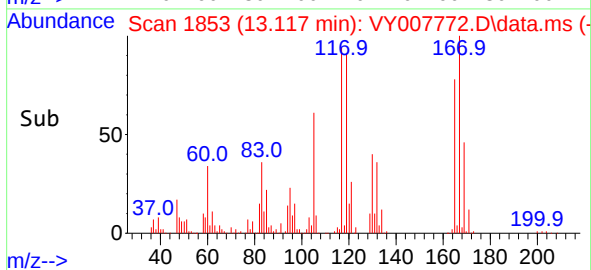
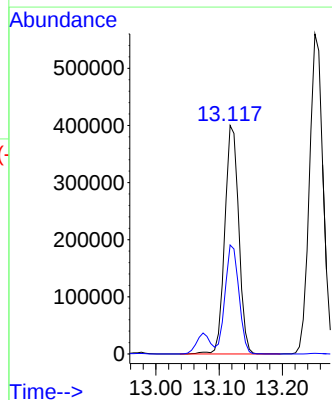
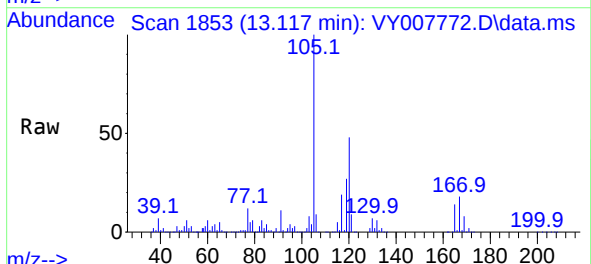
Instrument :
MSVOA_Y
ClientSampleId :

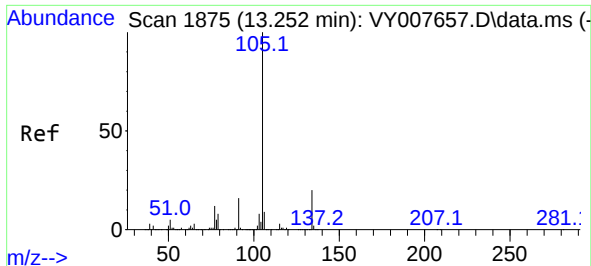
Tgt Ion:119 Resp: 569882
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.482 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion:105 Resp: 609456
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

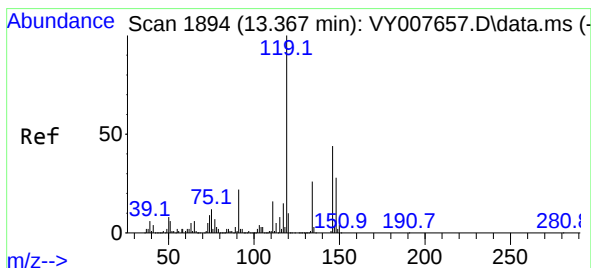
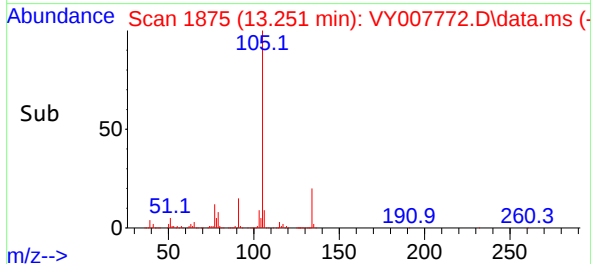
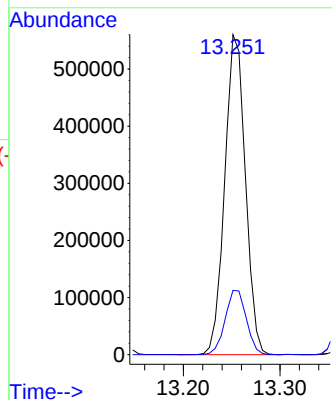
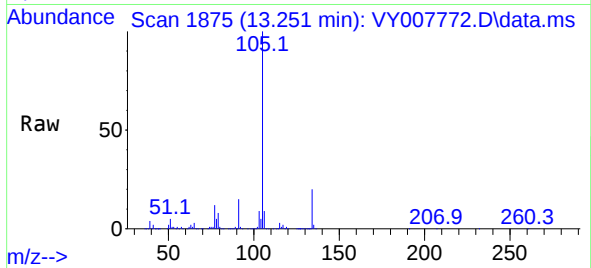




#85
 sec-Butylbenzene
 Concen: 47.736 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

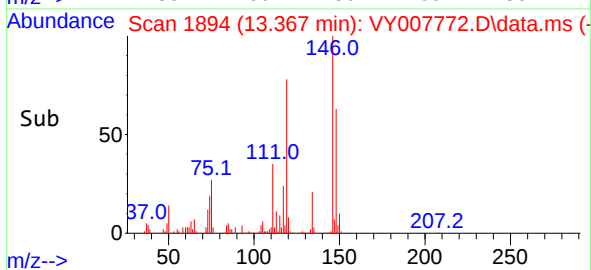
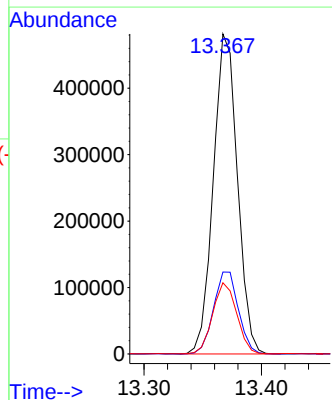
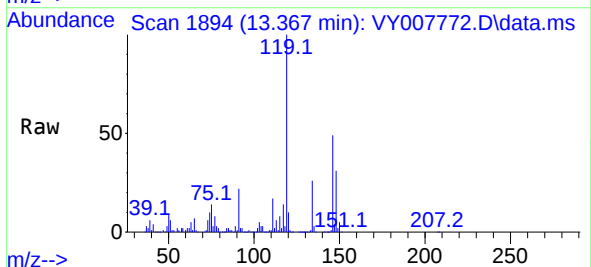
Instrument :
 MSVOA_Y
 ClientSampleId :

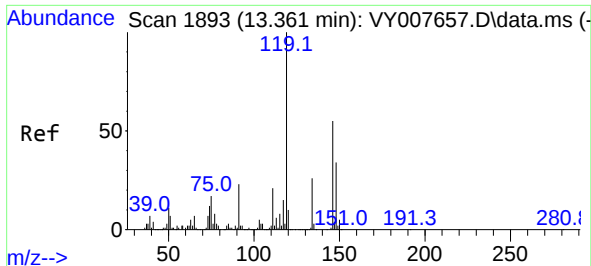
Tgt Ion:105 Resp: 828938
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.772 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007772.D
 Acq: 08 Mar 2022 11:43

Tgt Ion:119 Resp: 685163
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.188 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

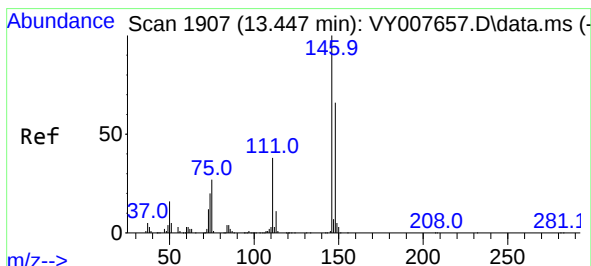
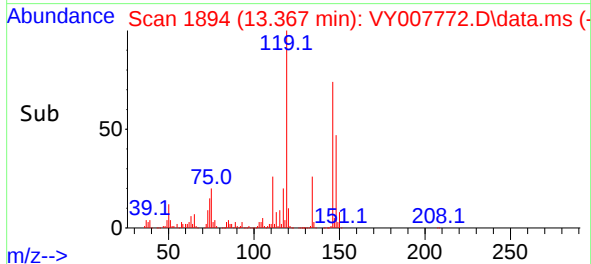
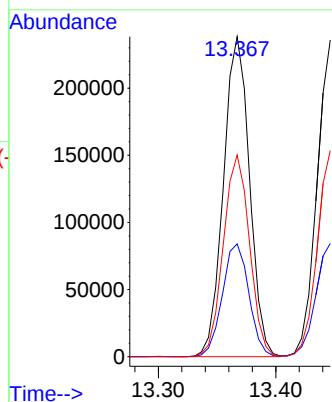
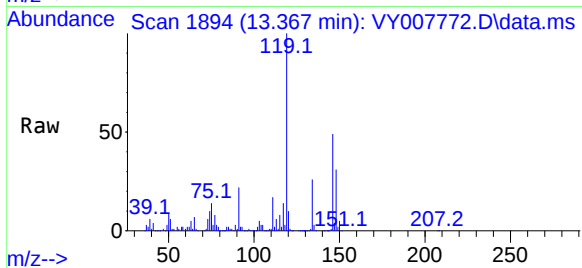
Tgt Ion:146 Resp: 367154

Ion Ratio Lower Upper

146 100

111 36.0 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.555 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007772.D

Acq: 08 Mar 2022 11:43

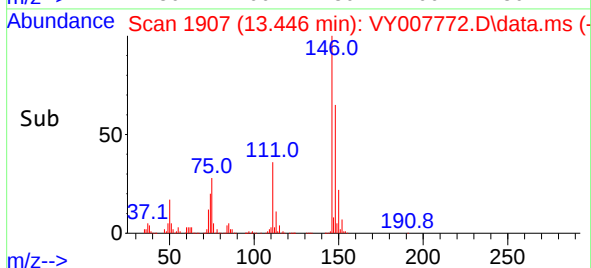
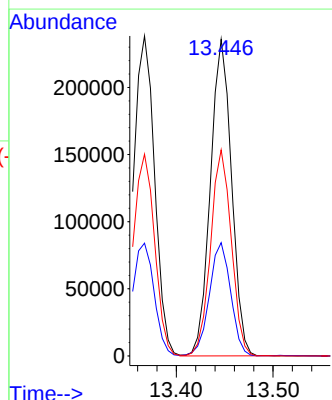
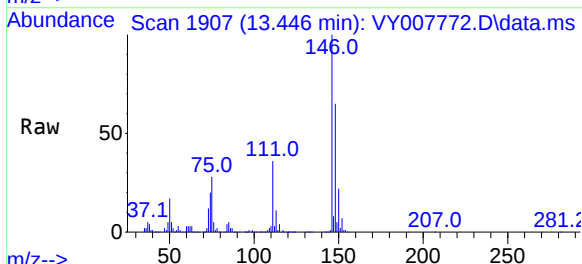
Tgt Ion:146 Resp: 357797

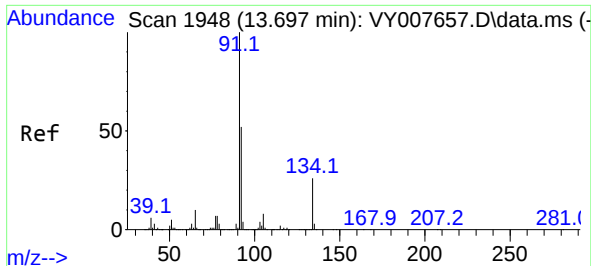
Ion Ratio Lower Upper

146 100

111 36.1 19.3 57.8

148 64.1 32.6 97.8

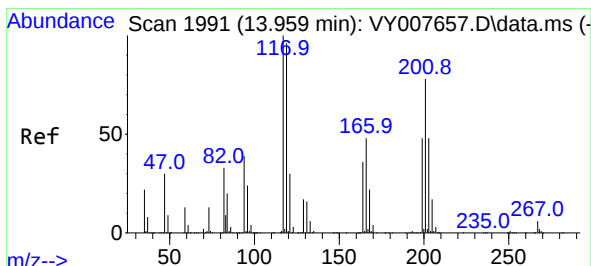
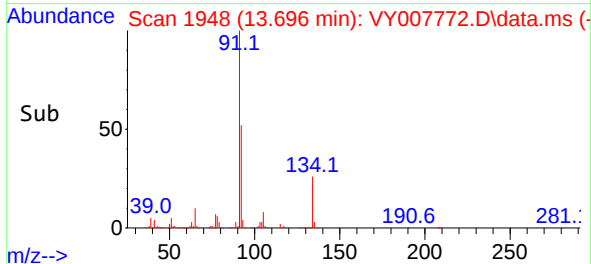
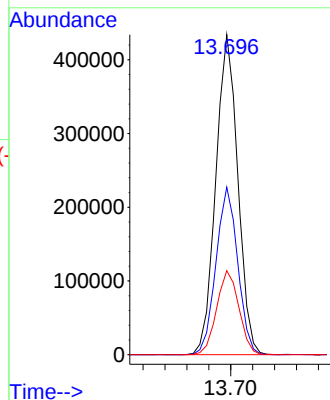
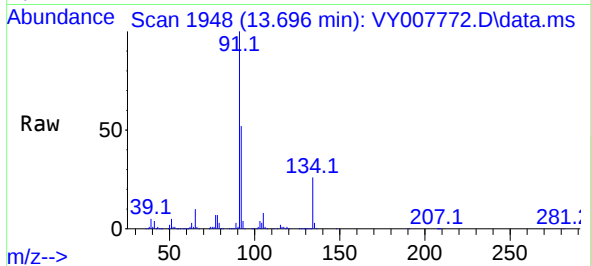




#89
n-Butylbenzene
Concen: 44.704 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

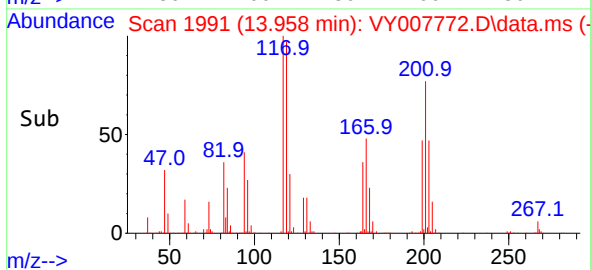
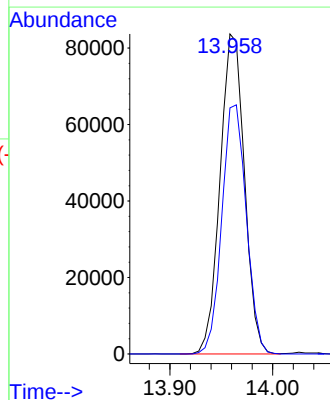
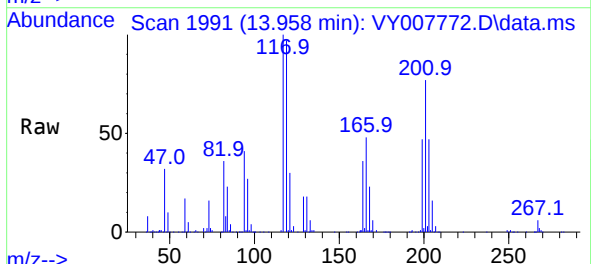
Instrument :
MSVOA_Y
ClientSampleId :

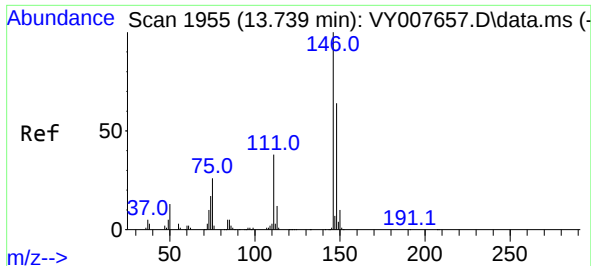
Tgt Ion: 91 Resp: 605972
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 50.770 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 117 Resp: 138027
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8

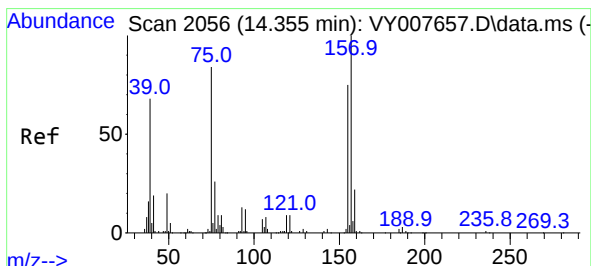
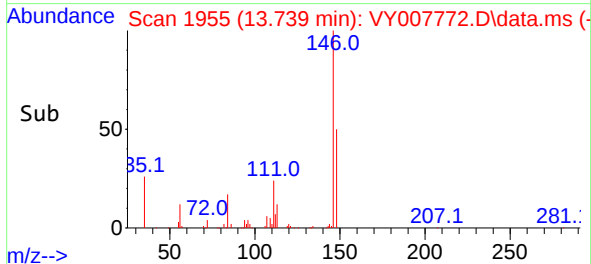
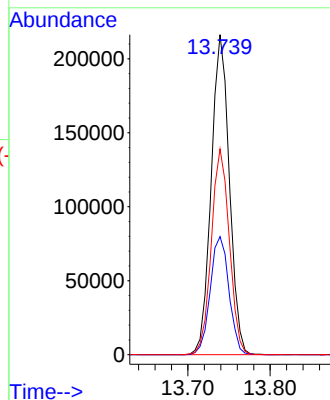
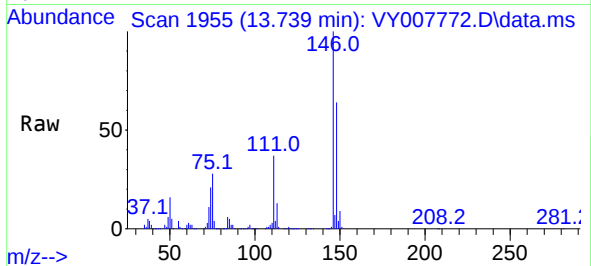




#91
1,2-Dichlorobenzene
Concen: 50.916 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

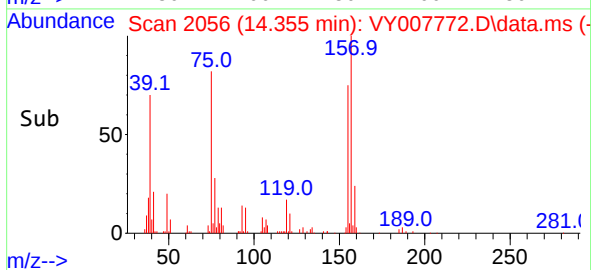
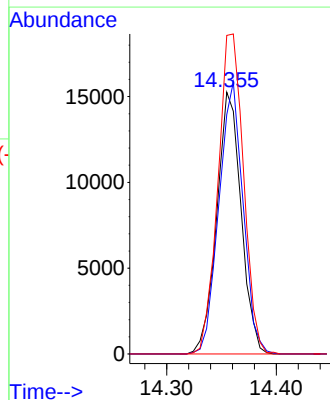
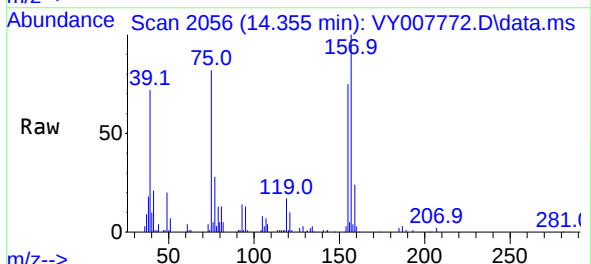
Instrument :
MSVOA_Y
ClientSampleId :

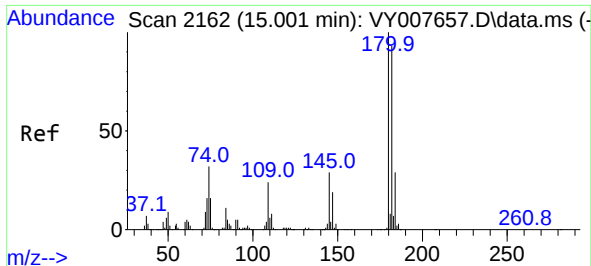
Tgt Ion:146 Resp: 330742
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.449 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion: 75 Resp: 23547
Ion Ratio Lower Upper
75 100
155 102.8 38.0 113.9
157 128.5 47.8 143.3

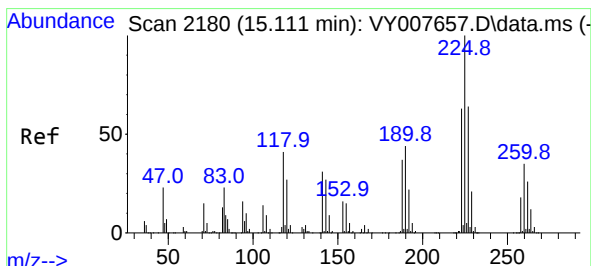
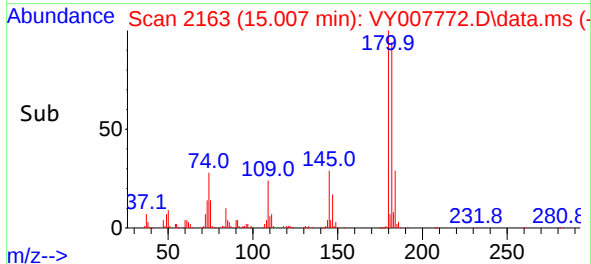
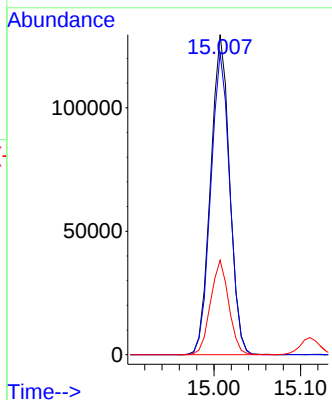
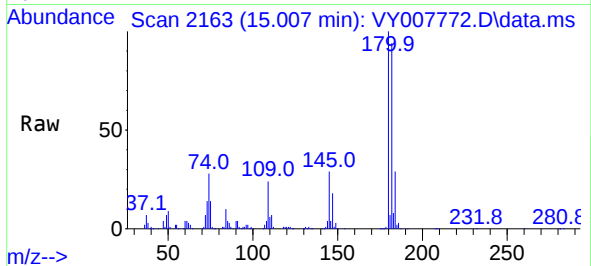




#93
1,2,4-Trichlorobenzene
Concen: 47.959 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

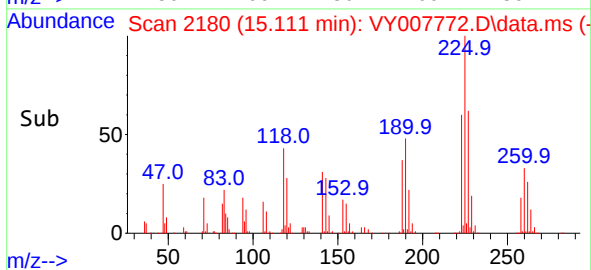
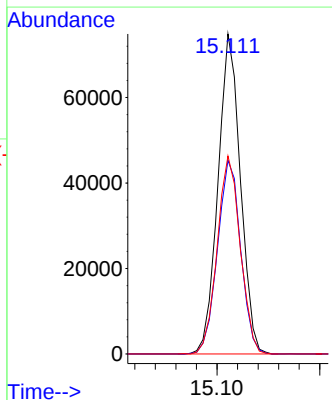
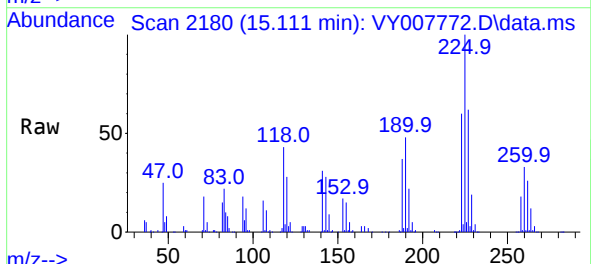
Instrument :
MSVOA_Y
ClientSampleId :

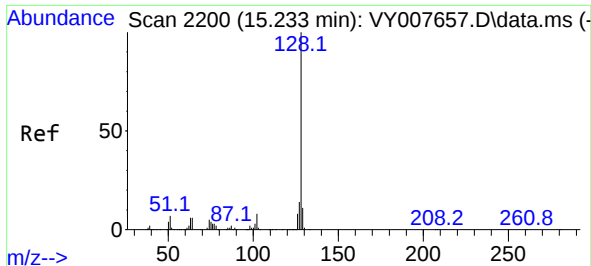
Tgt Ion:180 Resp: 197229
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.512 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion:225 Resp: 113090
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.6 31.6 94.7

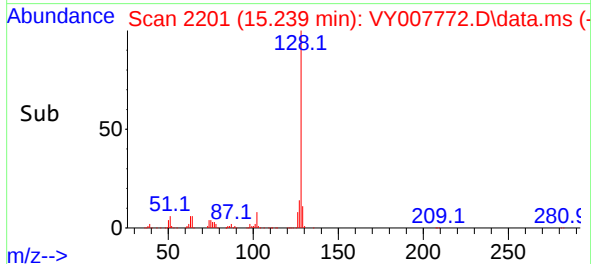
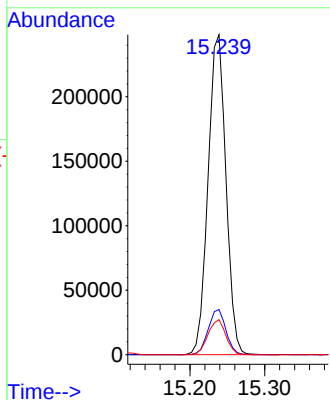
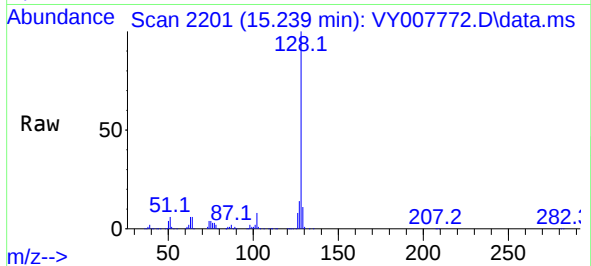




#95
Naphthalene
Concen: 49.345 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 412824
Ion Ratio Lower Upper
128 100
127 14.0 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.119 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007772.D
Acq: 08 Mar 2022 11:43

Tgt Ion:180 Resp: 180029
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.1 15.3 45.9

