

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007994.D
 Acq On : 22 Mar 2022 12:39
 Operator : SY/MD
 Sample : VY0322SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

Quant Time: Mar 23 05:06:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	370409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	326195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115576	48.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.500%
35) Dibromofluoromethane	7.716	113	115673	44.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.940%
50) Toluene-d8	10.179	98	399325	50.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.483	95	151629	40.614	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31654	20.559	ug/l	97
3) Chloromethane	2.113	50	45632	24.180	ug/l	97
4) Vinyl Chloride	2.253	62	58471	25.964	ug/l	99
5) Bromomethane	2.644	94	45448	30.334	ug/l	94
6) Chloroethane	2.790	64	41325	24.303	ug/l	98
7) Trichlorofluoromethane	3.125	101	81401	21.352	ug/l	99
8) Diethyl Ether	3.528	74	30954	21.878	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.906	101	52096	21.157	ug/l	88
10) Methyl Iodide	4.088	142	46314	20.348	ug/l	92
11) Tert butyl alcohol	4.960	59	30722	111.235	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	47046	20.837	ug/l	82
13) Acrolein	3.729	56	19138	115.047	ug/l	97
14) Allyl chloride	4.485	41	81233	21.391	ug/l #	93
15) Acrylonitrile	5.161	53	85526	113.426	ug/l	97
16) Acetone	3.948	43	67617	107.512	ug/l #	81
17) Carbon Disulfide	4.192	76	113476	23.499	ug/l	98
18) Methyl Acetate	4.479	43	44523	27.096	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	157619	22.256	ug/l	98
20) Methylene Chloride	4.716	84	62628	23.193	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	54625	21.611	ug/l	89
22) Diisopropyl ether	6.119	45	185542	22.710	ug/l #	93
23) Vinyl Acetate	6.058	43	575560	112.475	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	102840	22.347	ug/l	98
25) 2-Butanone	6.984	43	109612	108.807	ug/l #	90
26) 2,2-Dichloropropane	6.984	77	94066	22.054	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	66140	21.800	ug/l	90
28) Bromochloromethane	7.332	49	41357	22.753	ug/l	92
29) Tetrahydrofuran	7.344	42	72275	111.971	ug/l #	88
30) Chloroform	7.502	83	106896	22.473	ug/l	97
31) Cyclohexane	7.783	56	92093	24.242	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	93187	21.752	ug/l	97
36) 1,1-Dichloropropene	7.917	75	77218	20.014	ug/l	99
37) Ethyl Acetate	7.076	43	49423	20.993	ug/l #	93
38) Carbon Tetrachloride	7.899	117	80341	19.487	ug/l	97
39) Methylcyclohexane	9.179	83	97042	20.837	ug/l	94
40) Benzene	8.161	78	227555	20.183	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007994.D
 Acq On : 22 Mar 2022 12:39
 Operator : SY/MD
 Sample : VY0322SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

Quant Time: Mar 23 05:06:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	66607	45.876	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	67624	20.715	ug/l	92
43) Isopropyl Acetate	8.271	43	92307	20.338	ug/l #	92
44) Trichloroethene	8.941	130	59030	18.934	ug/l	88
45) 1,2-Dichloropropane	9.216	63	60777	20.818	ug/l	93
46) Dibromomethane	9.307	93	34799	20.376	ug/l	88
47) Bromodichloromethane	9.496	83	84515	20.484	ug/l	98
48) Methyl methacrylate	9.289	41	40381	20.001	ug/l #	86
49) 1,4-Dioxane	9.301	88	10217	422.412	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	244868	102.401	ug/l	91
52) Toluene	10.246	92	145353	20.074	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	87029	19.773	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	95922	19.543	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	49840	20.087	ug/l	96
56) Ethyl methacrylate	10.508	69	68880	19.337	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	84254	20.362	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	171957	98.406	ug/l	97
59) 2-Hexanone	10.831	43	170784	99.873	ug/l	87
60) Dibromochloromethane	10.983	129	57174	19.239	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46944	19.557	ug/l	100
64) Tetrachloroethene	10.721	164	45946	18.101	ug/l	92
65) Chlorobenzene	11.520	112	154898	19.823	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56787	19.302	ug/l	96
67) Ethyl Benzene	11.593	91	279816	20.103	ug/l	94
68) m/p-Xylenes	11.703	106	214491	39.504	ug/l	95
69) o-Xylene	12.032	106	103743	19.753	ug/l	95
70) Styrene	12.044	104	173546	19.654	ug/l	97
71) Bromoform	12.209	173	32516	17.255	ug/l #	99
73) Isopropylbenzene	12.331	105	279853	21.015	ug/l	99
74) N-amyl acetate	12.142	43	85229	21.693	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	60893	21.243	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	77813	36.084	ug/l #	100
77) Bromobenzene	12.611	156	58485	19.219	ug/l	91
78) n-propylbenzene	12.672	91	337121	20.964	ug/l	100
79) 2-Chlorotoluene	12.758	91	191186	21.132	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	224782	20.525	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21125	20.576	ug/l #	85
82) 4-Chlorotoluene	12.855	91	194559	20.701	ug/l	99
83) tert-Butylbenzene	13.075	119	199456	20.352	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	220390	20.529	ug/l	98
85) sec-Butylbenzene	13.257	105	307001	20.903	ug/l	99
86) p-Isopropyltoluene	13.373	119	242858	20.368	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117256	19.729	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	117398	19.708	ug/l	96
89) n-Butylbenzene	13.696	91	243525	21.282	ug/l	98
90) Hexachloroethane	13.965	117	46642	19.599	ug/l	75
91) 1,2-Dichlorobenzene	13.739	146	107540	20.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9045	18.341	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	60697	17.961	ug/l	98
94) Hexachlorobutadiene	15.111	225	30516	16.926	ug/l	99
95) Naphthalene	15.239	128	145026	19.235	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	53432	17.926	ug/l	96

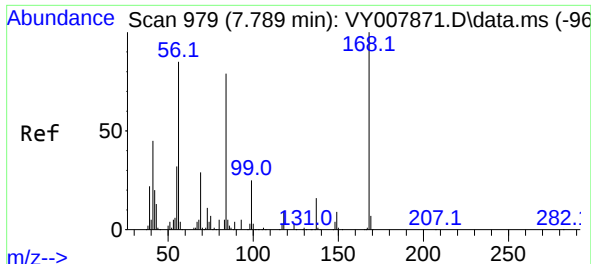
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
Data File : VY007994.D
Acq On : 22 Mar 2022 12:39
Operator : SY/MD
Sample : VY0322SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Quant Time: Mar 23 05:06:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

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

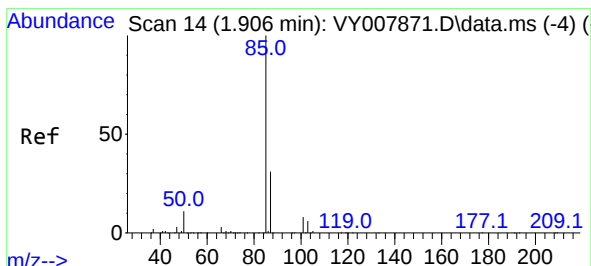
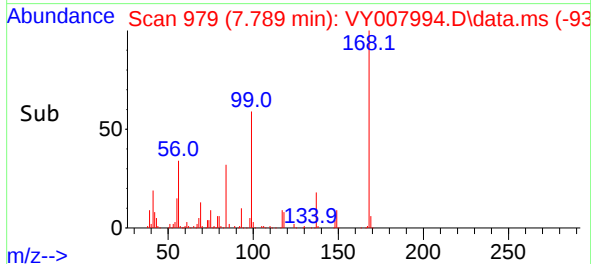
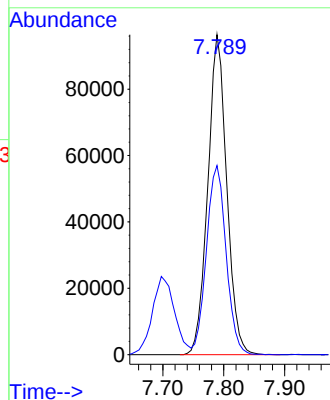
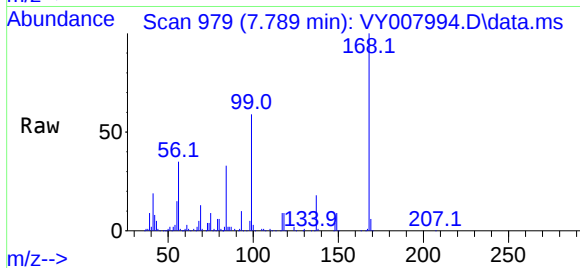
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

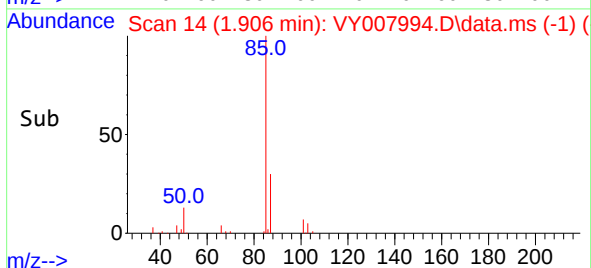
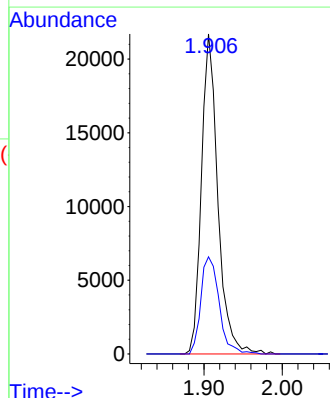
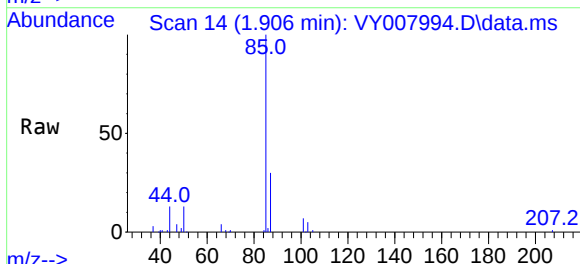
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

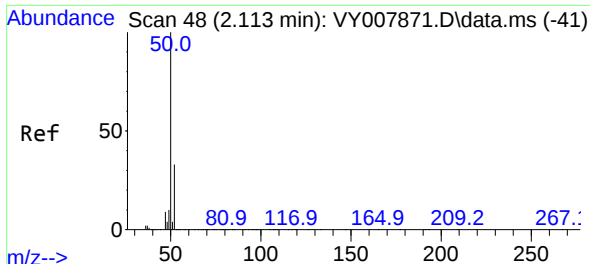
Tgt Ion:168 Resp: 207927
Ion Ratio Lower Upper
168 100
99 59.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.559 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 85 Resp: 31654
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

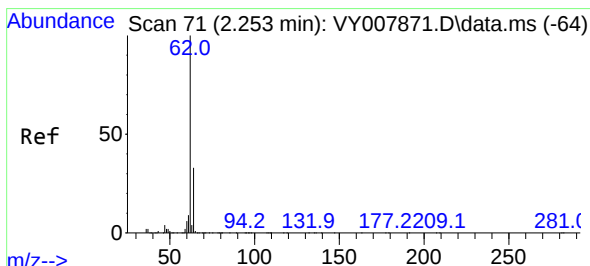
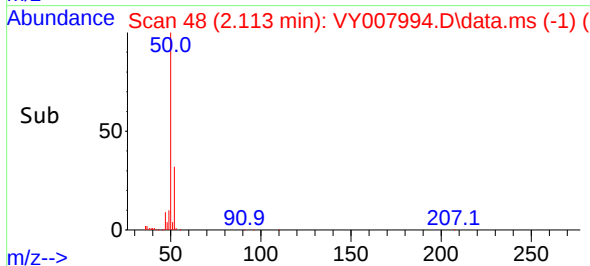
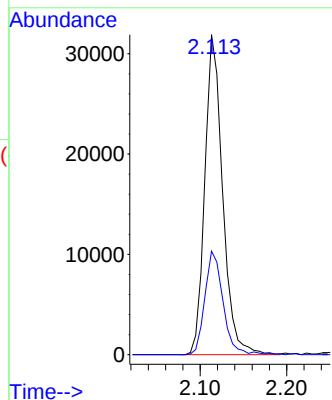
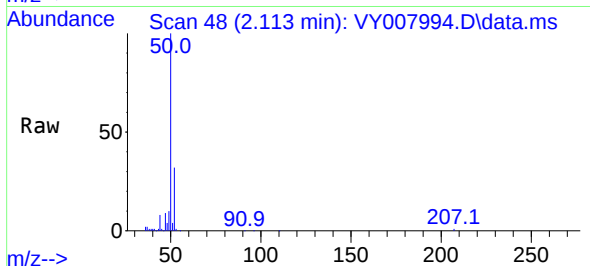




#3
Chloromethane
Concen: 24.180 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

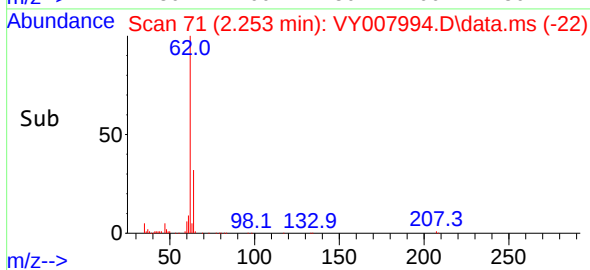
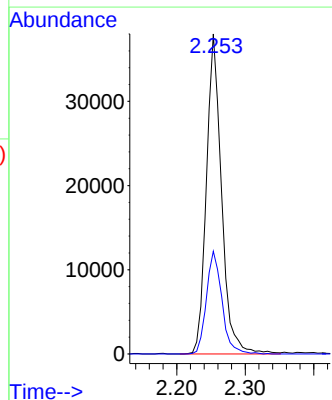
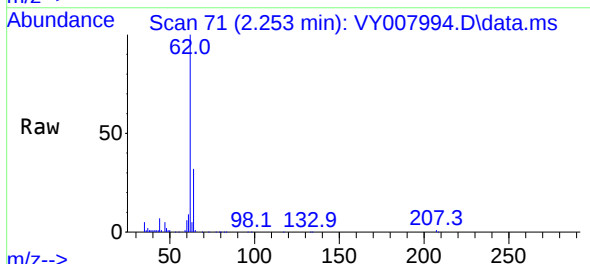
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

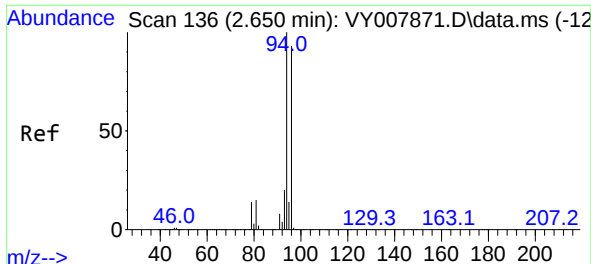
Tgt Ion: 50 Resp: 45632
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 25.964 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 62 Resp: 58471
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

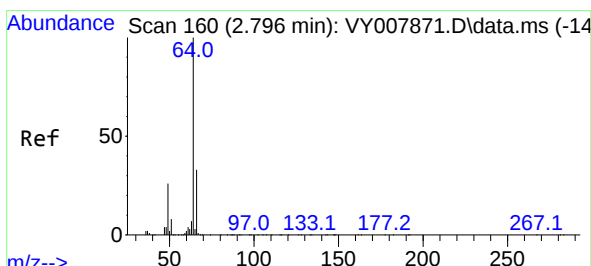
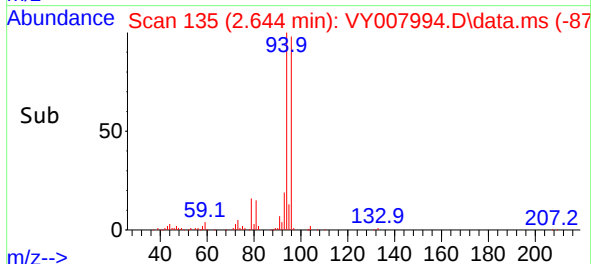
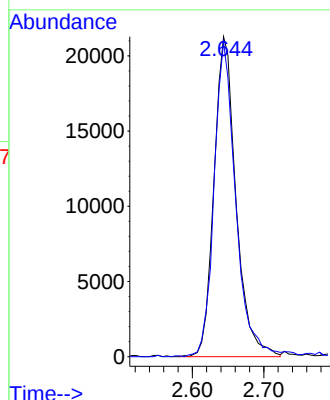
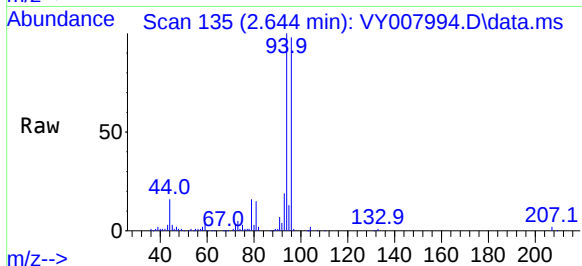




#5
Bromomethane
Concen: 30.334 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

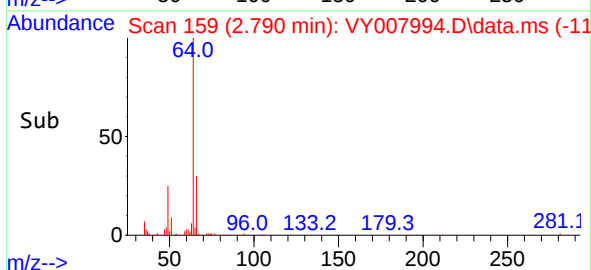
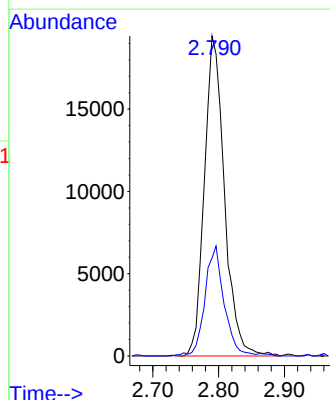
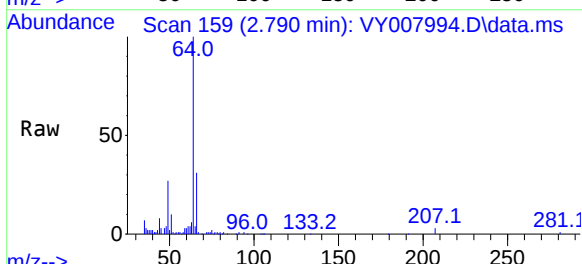
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

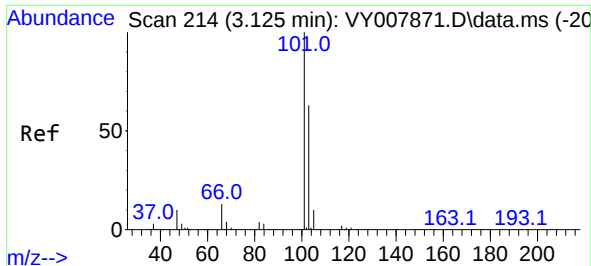
Tgt Ion: 94 Resp: 45448
Ion Ratio Lower Upper
94 100
96 98.1 73.5 110.3



#6
Chloroethane
Concen: 24.303 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 64 Resp: 41325
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

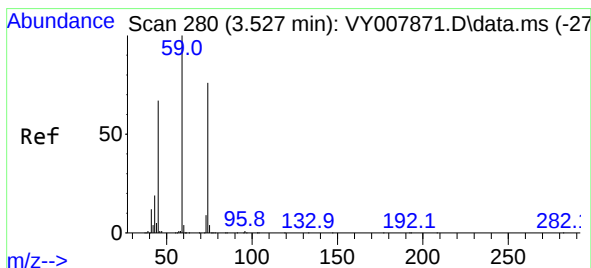
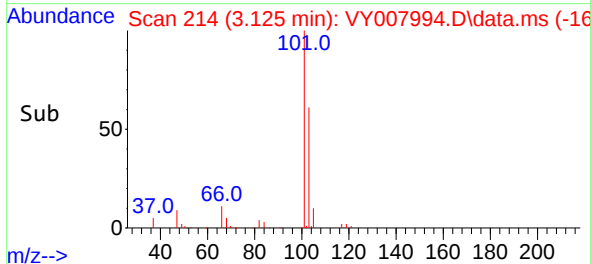
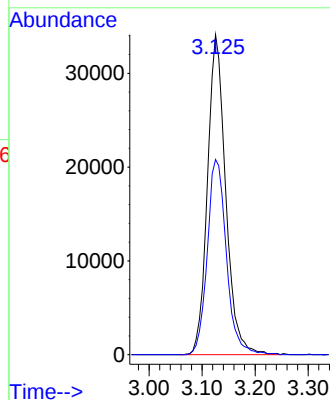
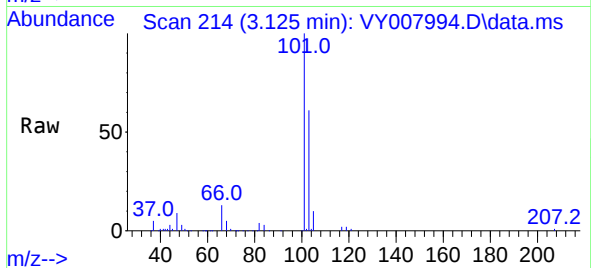




#7
Trichlorofluoromethane
Concen: 21.352 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

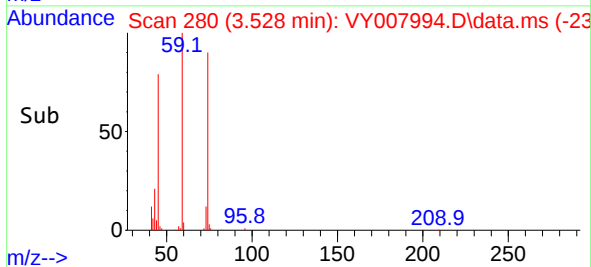
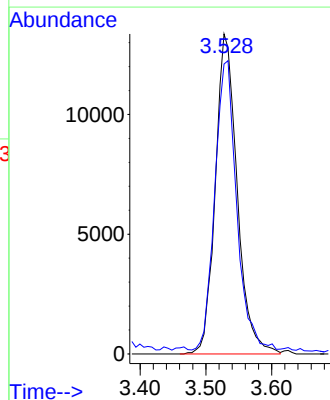
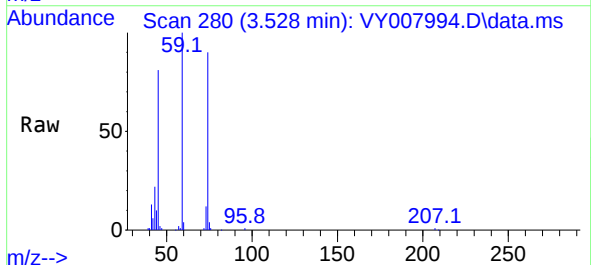
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

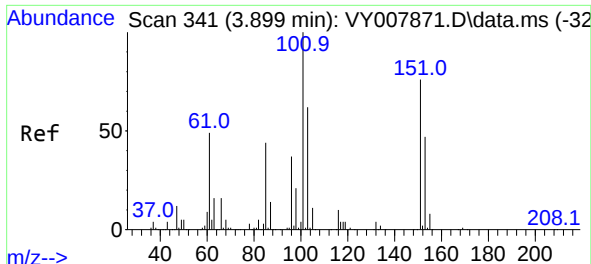
Tgt Ion:101 Resp: 81401
Ion Ratio Lower Upper
101 100
103 61.0 48.0 72.0



#8
Diethyl Ether
Concen: 21.878 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 74 Resp: 30954
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5

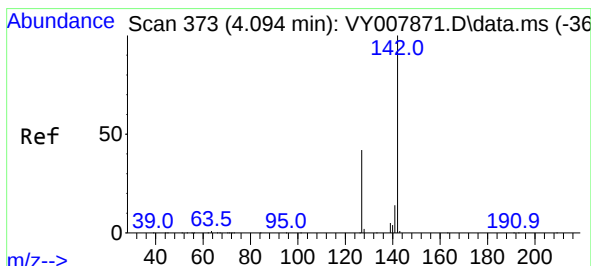
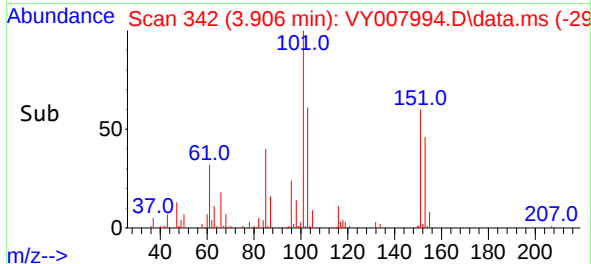
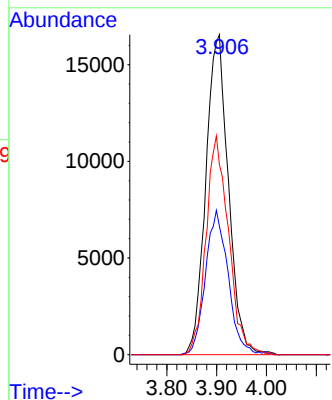
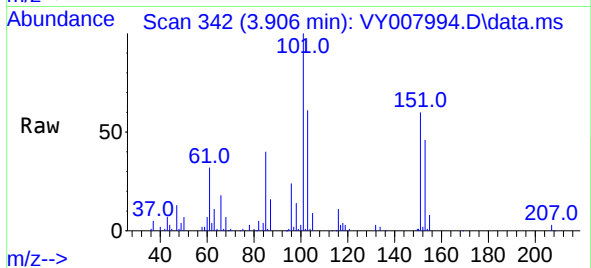




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.157 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

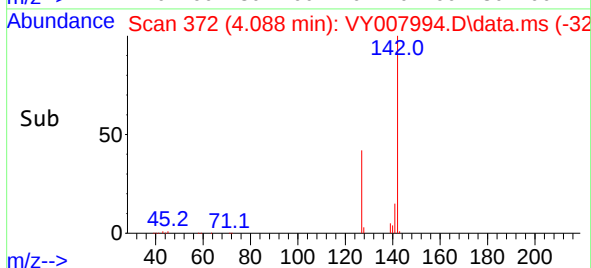
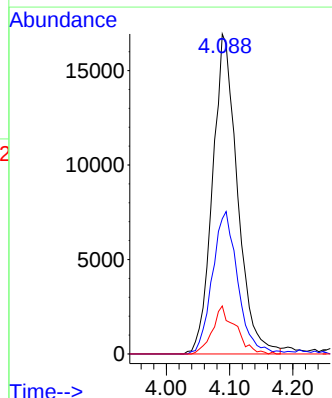
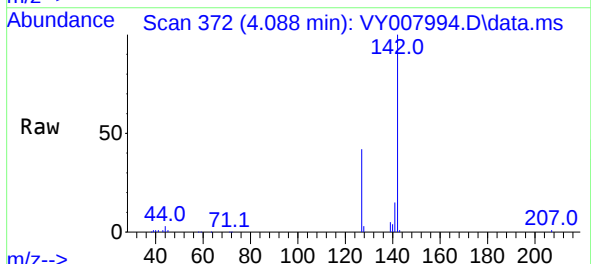
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

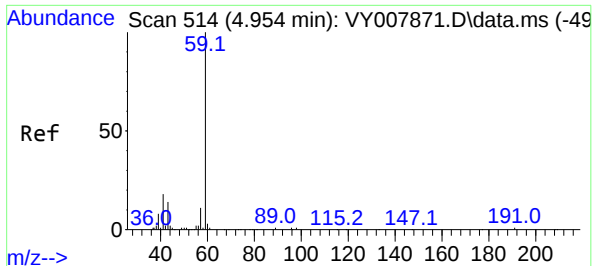
Tgt Ion:101 Resp: 52096
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 68.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.348 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:142 Resp: 46314
Ion Ratio Lower Upper
142 100
127 45.5 41.5 62.3
141 13.9 11.9 17.9

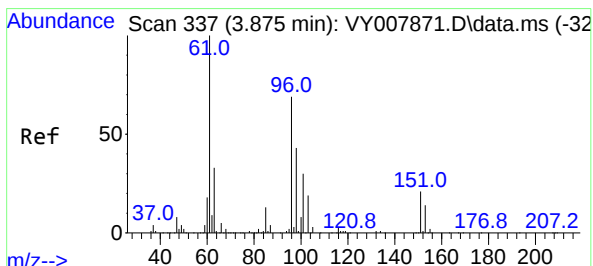
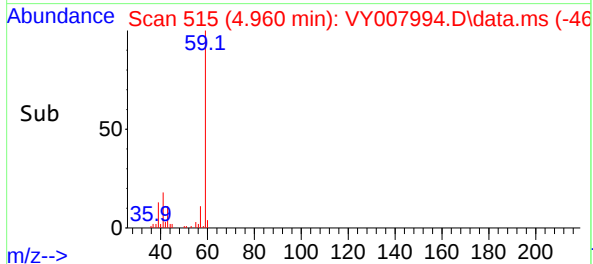
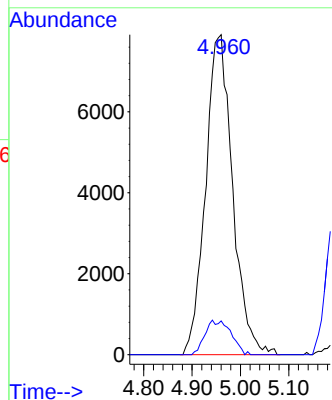
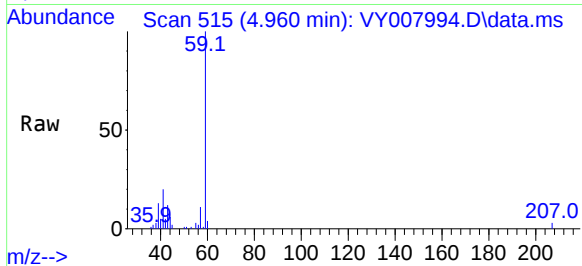




#11
Tert butyl alcohol
Concen: 111.235 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

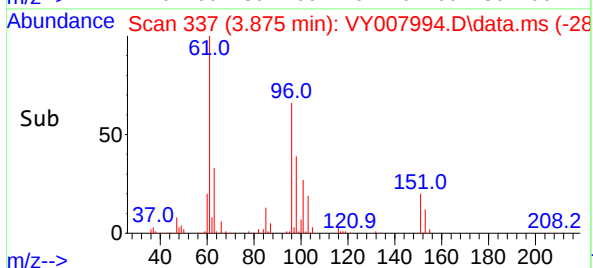
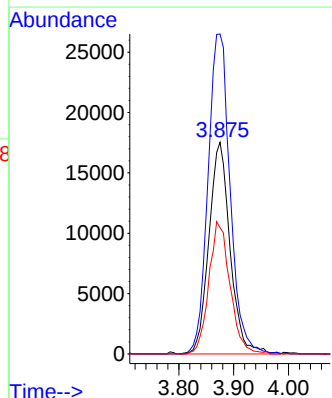
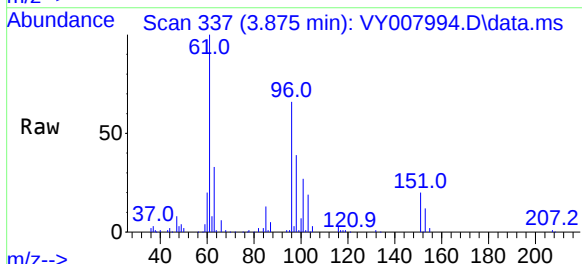
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

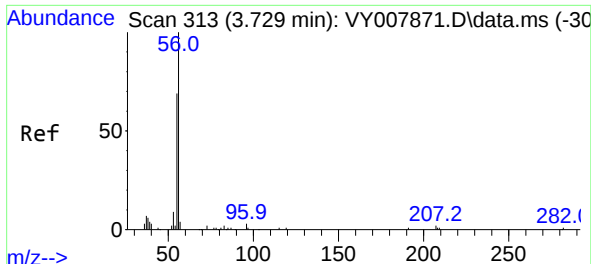
Tgt Ion: 59 Resp: 30722
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.837 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 96 Resp: 47046
Ion Ratio Lower Upper
96 100
61 151.1 145.8 218.6
98 59.6 52.5 78.7

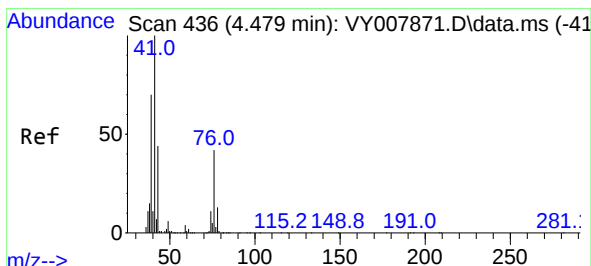
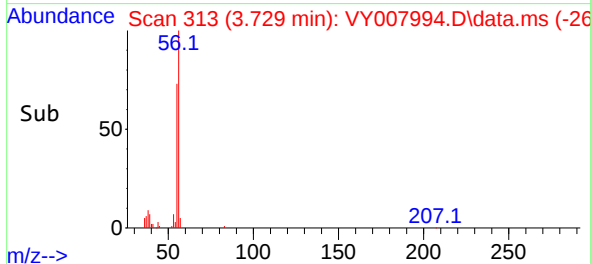
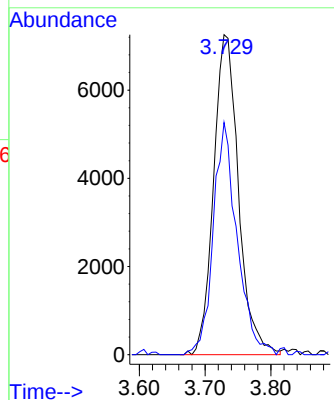
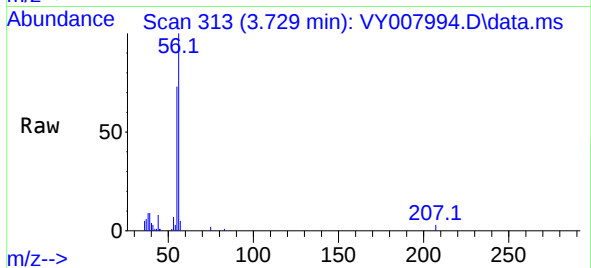




#13
Acrolein
Concen: 115.047 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

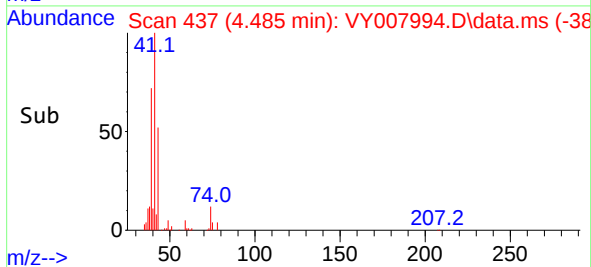
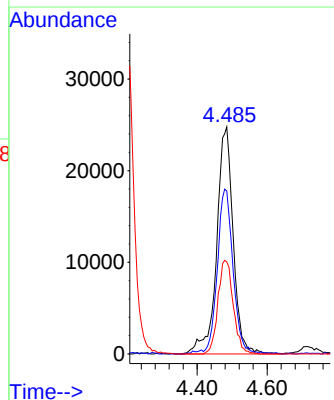
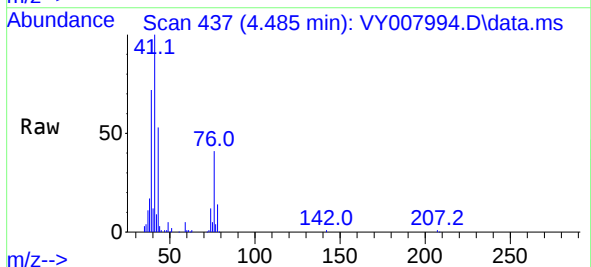
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

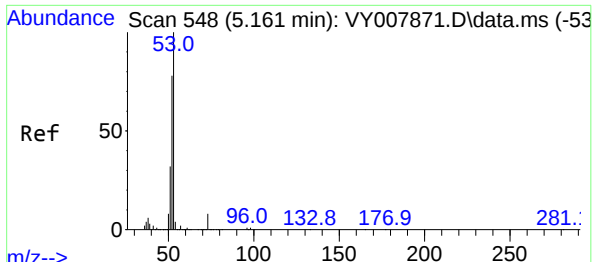
Tgt Ion: 56 Resp: 19138
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 21.391 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 41 Resp: 81233
Ion Ratio Lower Upper
41 100
39 69.8 58.8 88.2
76 38.1 25.1 37.7#

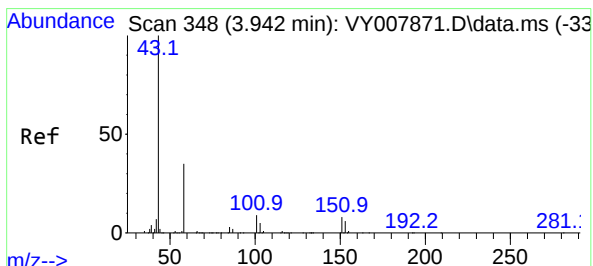
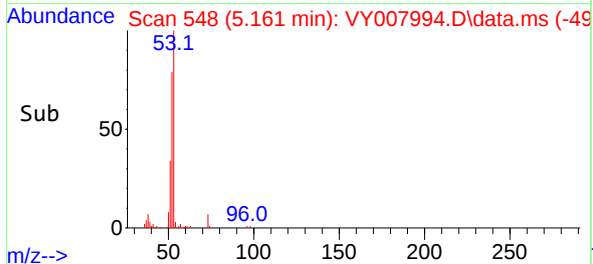
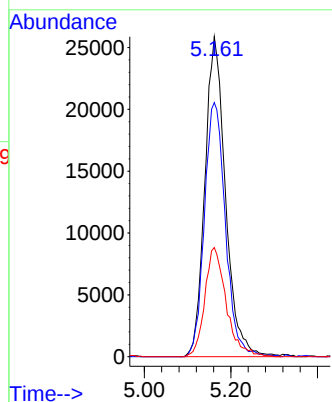
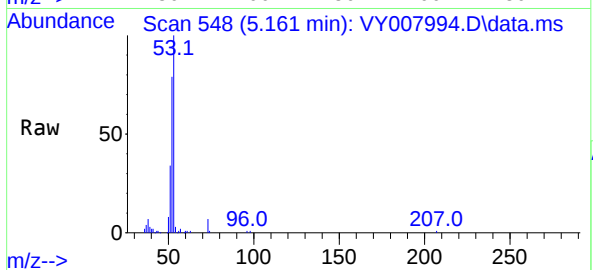




#15
Acrylonitrile
Concen: 113.426 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

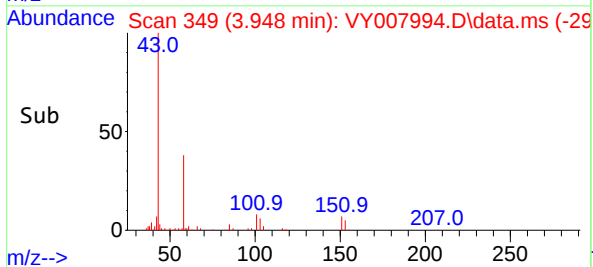
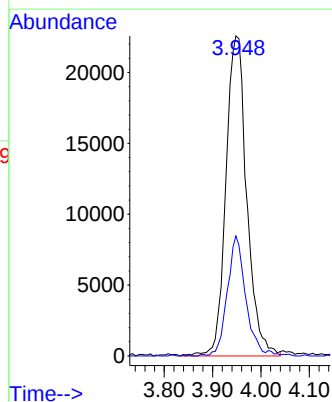
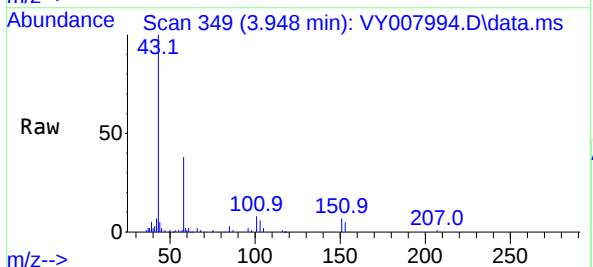
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

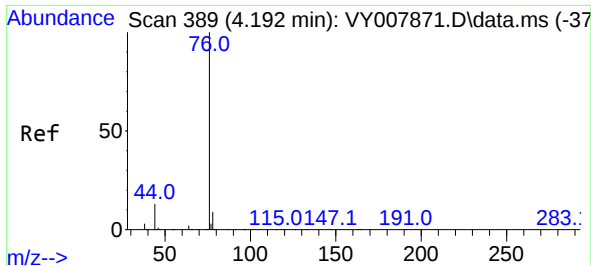
Tgt Ion:	53	Resp:	85526
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	35.5	29.8	44.6



#16
Acetone
Concen: 107.512 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:	43	Resp:	67617
Ion	Ratio	Lower	Upper
43	100		
58	37.5	22.0	33.0#

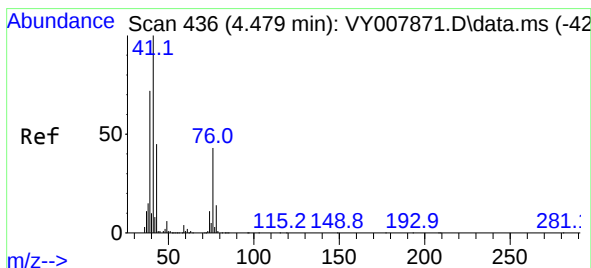
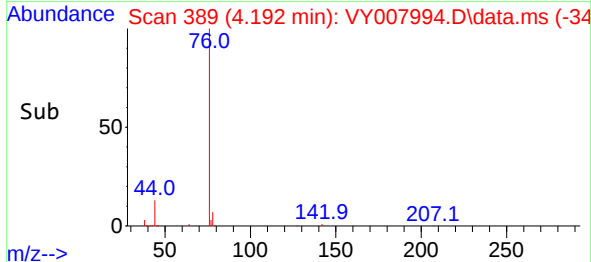
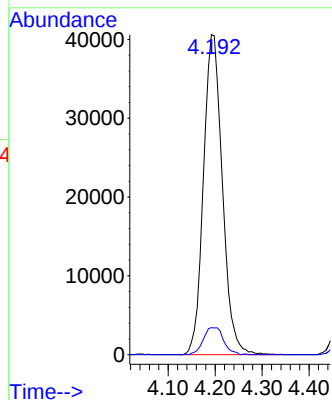
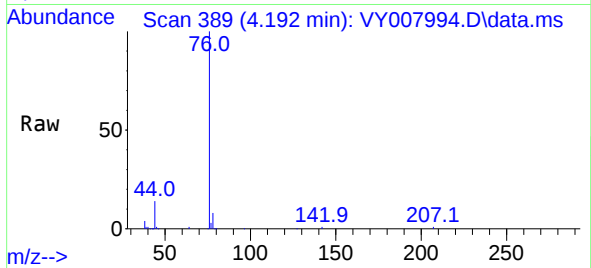




#17
Carbon Disulfide
Concen: 23.499 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

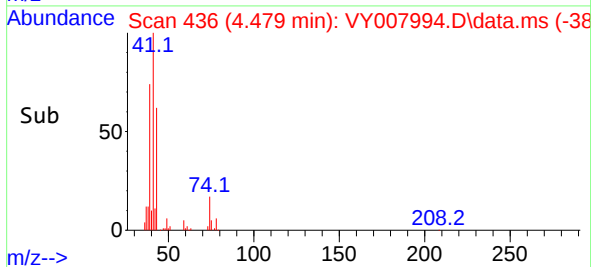
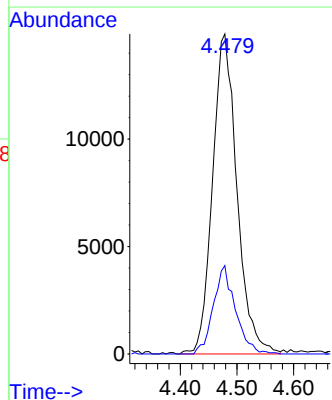
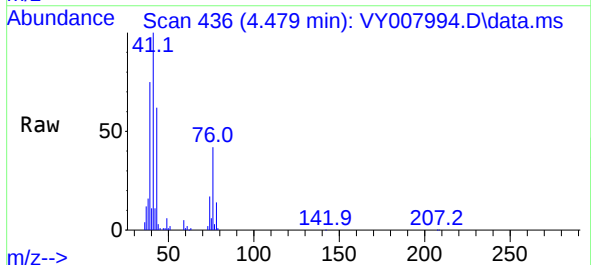
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

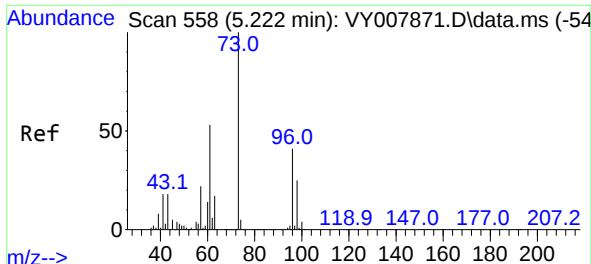
Tgt Ion: 76 Resp: 113476
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 27.096 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 43 Resp: 44523
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.256 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

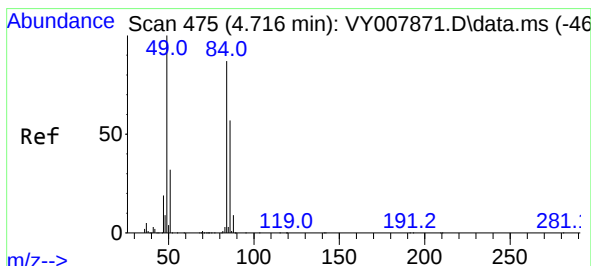
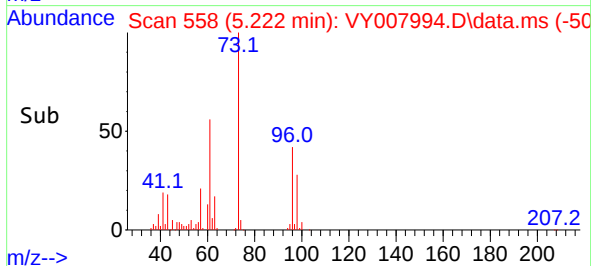
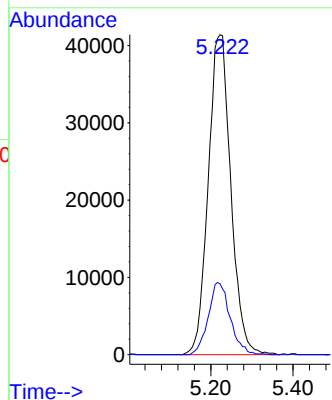
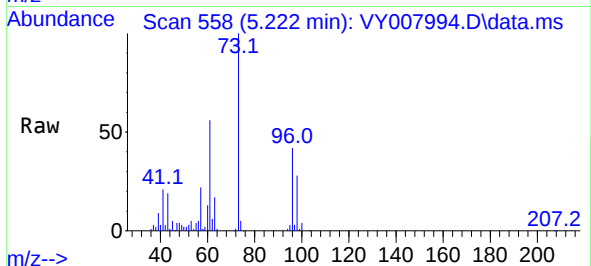
VY0322SBS02

Tgt Ion: 73 Resp: 157619

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 23.193 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Tgt Ion: 84 Resp: 62628

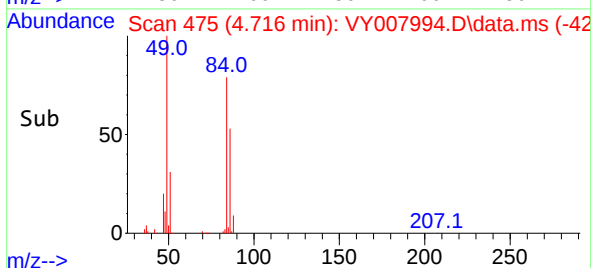
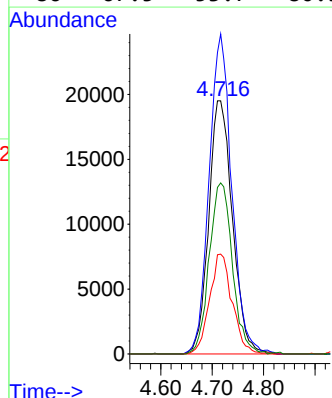
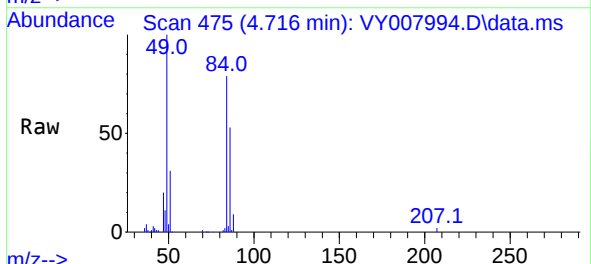
Ion Ratio Lower Upper

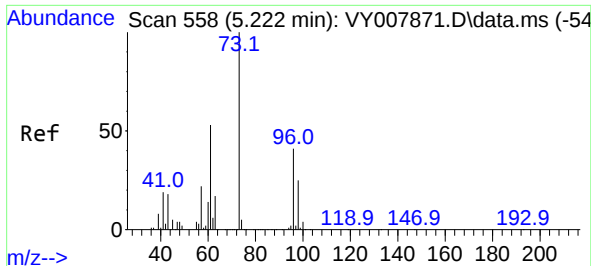
84 100

49 126.4 114.4 171.6

51 39.4 35.3 52.9

86 67.5 53.7 80.5

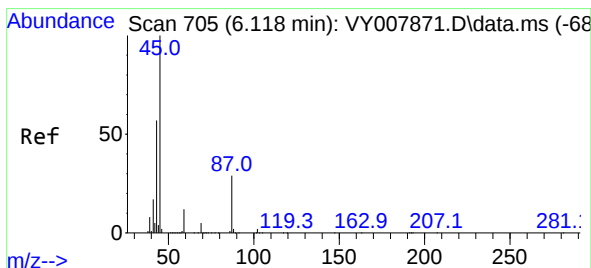
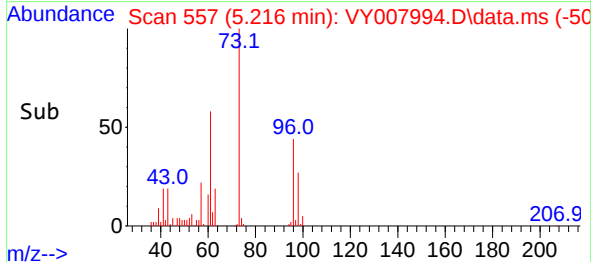
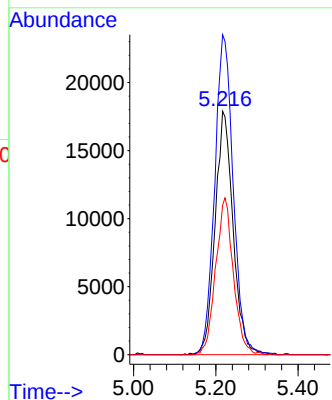
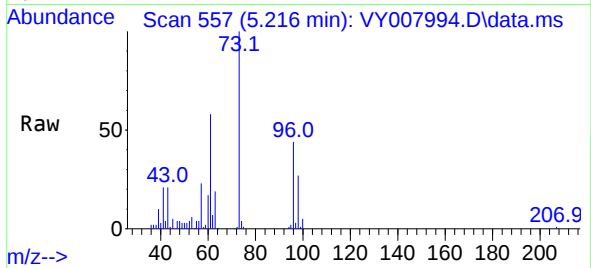




#21
trans-1,2-Dichloroethene
Concen: 21.611 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

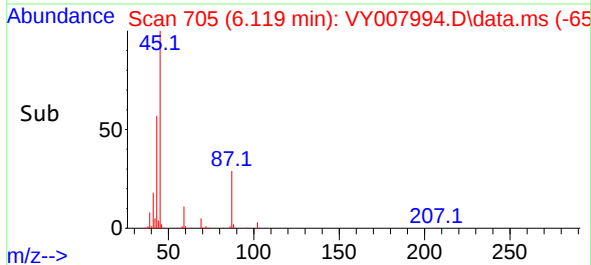
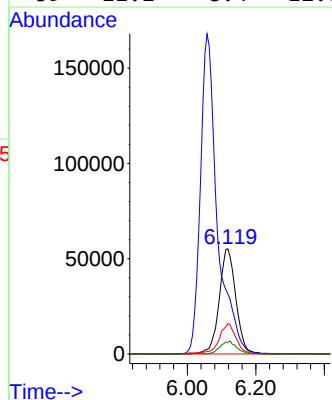
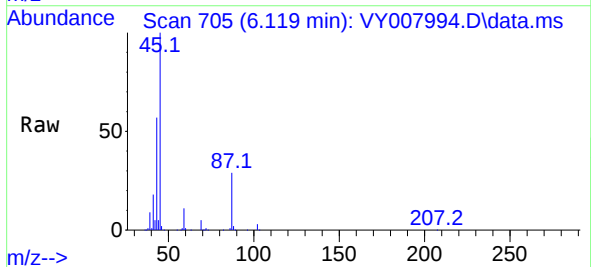
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

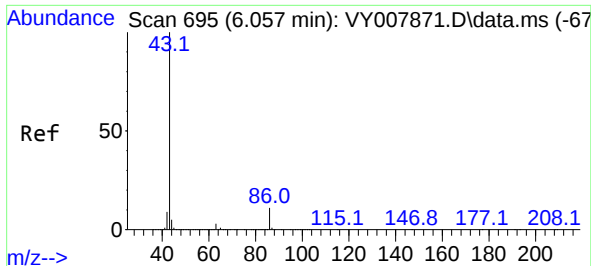
Tgt Ion: 96 Resp: 54625
Ion Ratio Lower Upper
96 100
61 131.4 120.5 180.7
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 22.710 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 45 Resp: 185542
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 28.9 19.2 28.8#
59 11.1 8.4 12.6

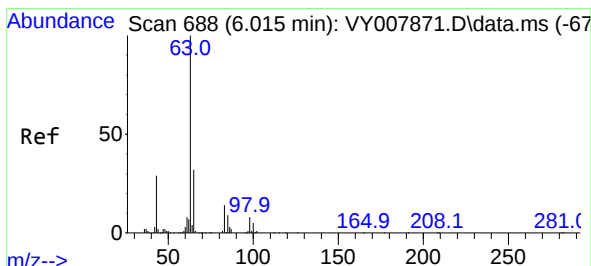
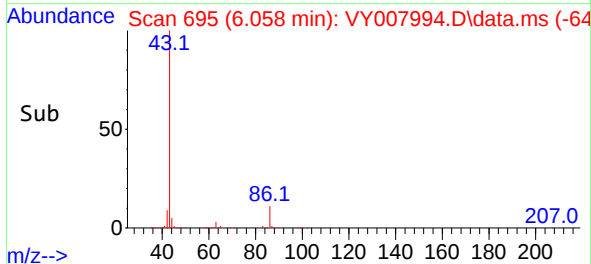
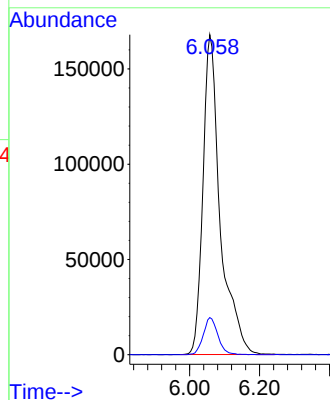
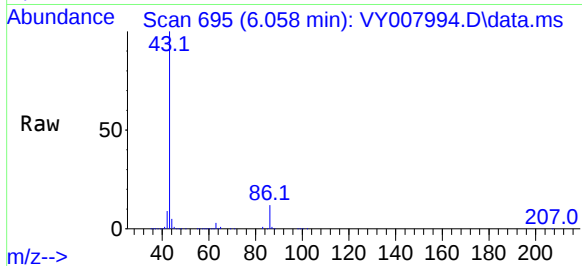




#23
 Vinyl Acetate
 Concen: 112.475 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007994.D
 Acq: 22 Mar 2022 12:39

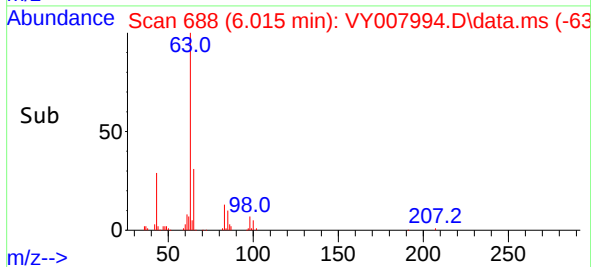
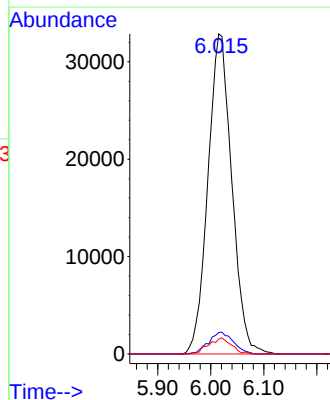
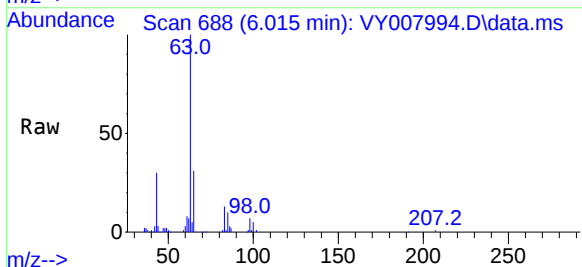
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

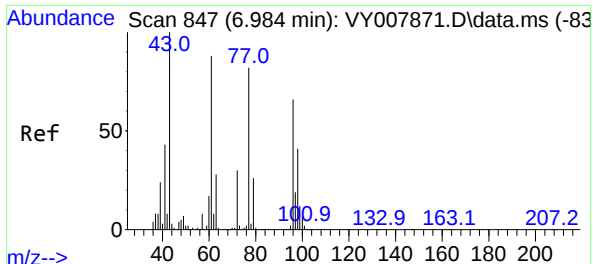
Tgt Ion: 43 Resp: 575560
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.347 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007994.D
 Acq: 22 Mar 2022 12:39

Tgt Ion: 63 Resp: 102840
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.6 2.0 5.8

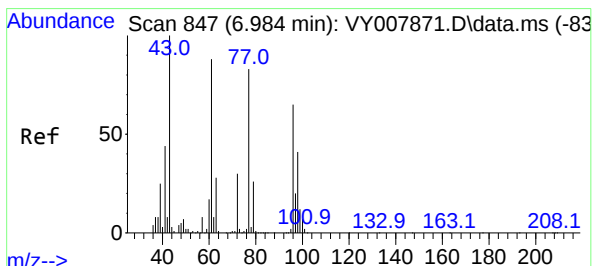
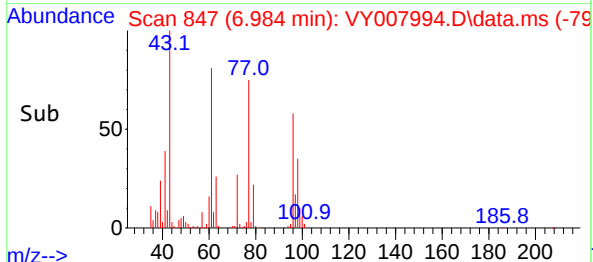
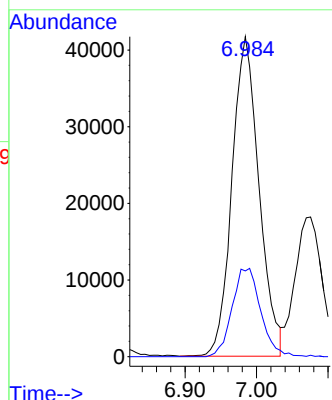
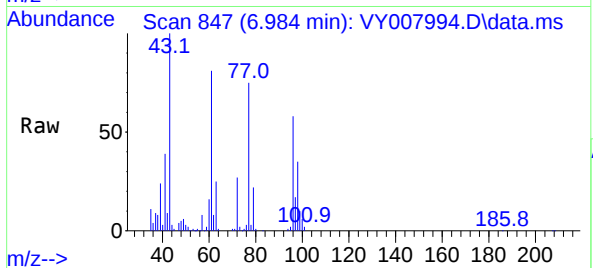




#25
2-Butanone
Concen: 108.807 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

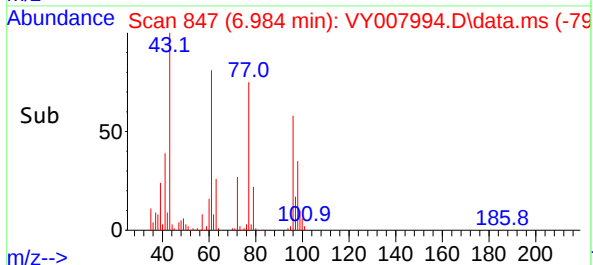
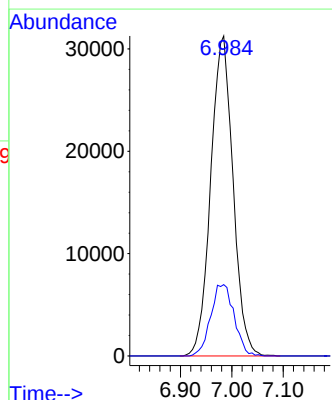
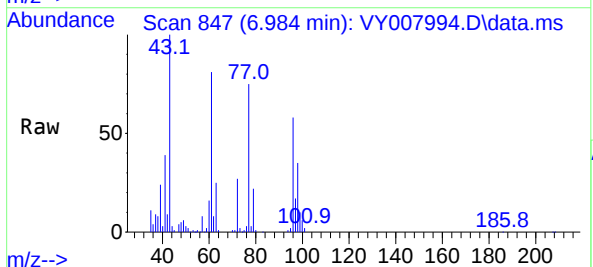
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

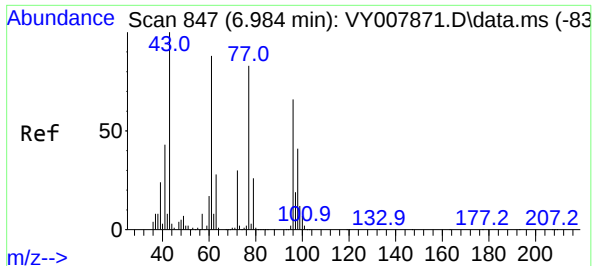
Tgt Ion: 43 Resp: 109612
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 22.054 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 77 Resp: 94066
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4

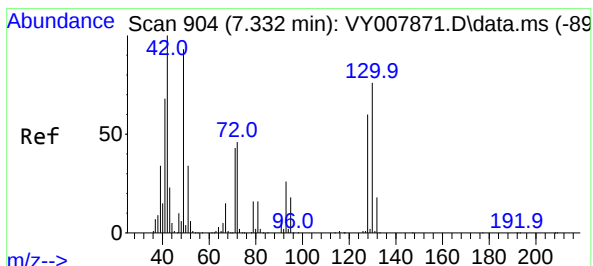
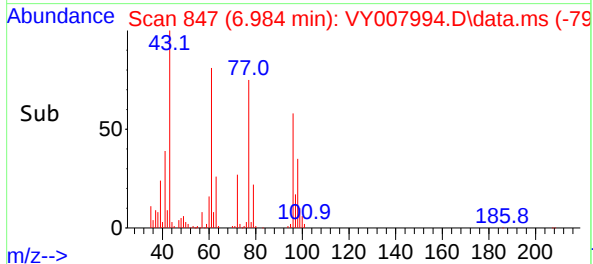
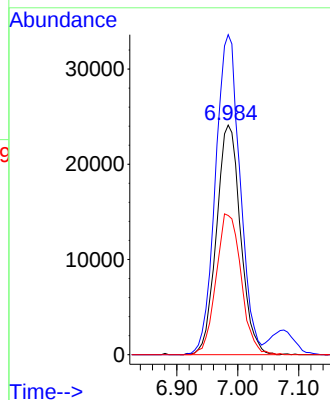
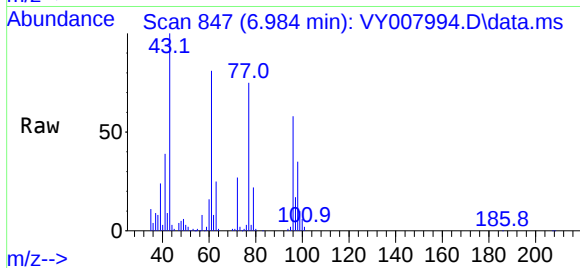




#27
cis-1,2-Dichloroethene
Concen: 21.800 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

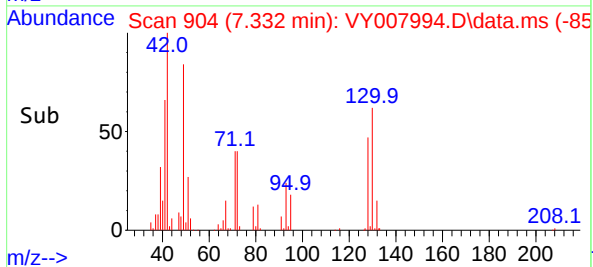
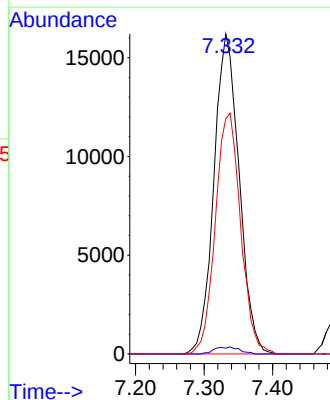
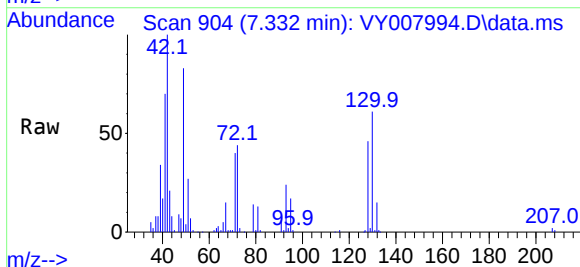
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

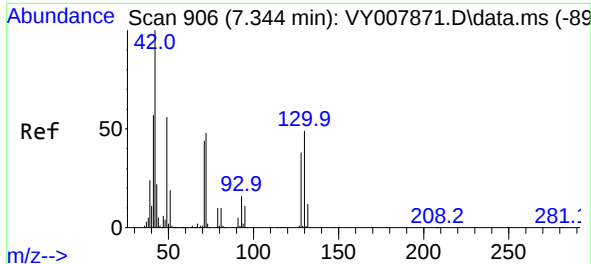
Tgt Ion: 96 Resp: 66140
Ion Ratio Lower Upper
96 100
61 142.3 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 22.753 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 49 Resp: 41357
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 75.4 55.4 83.0

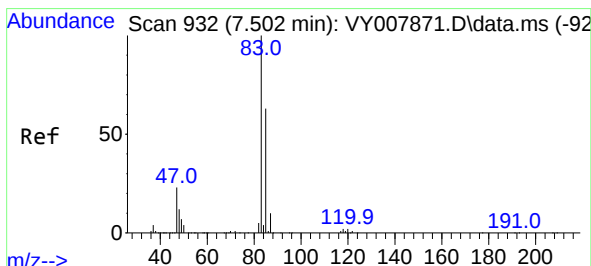
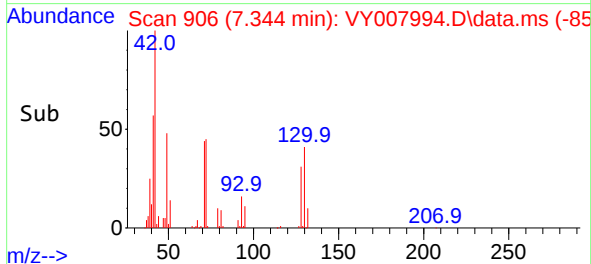
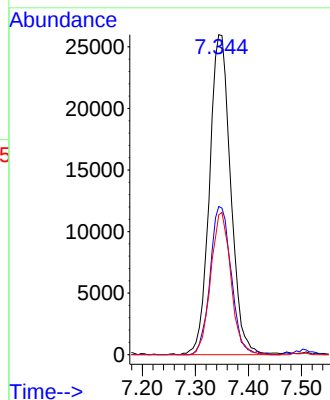
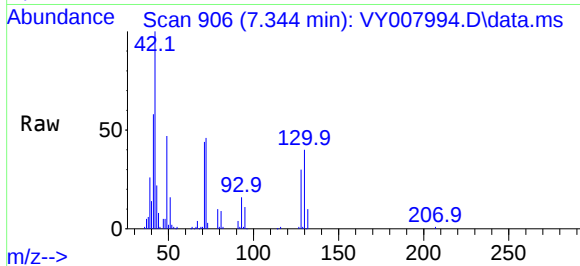




#29
Tetrahydrofuran
Concen: 111.971 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

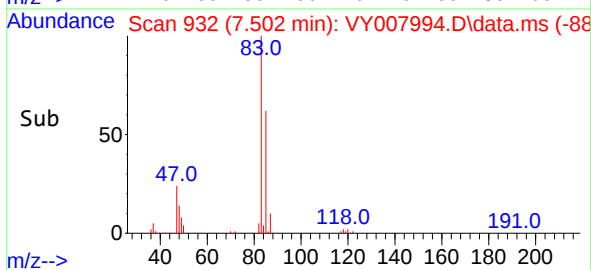
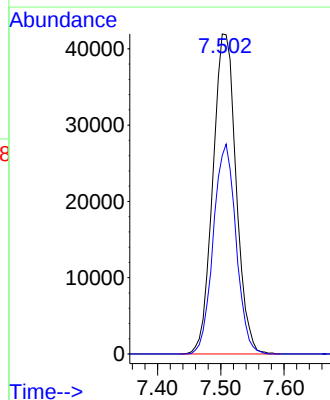
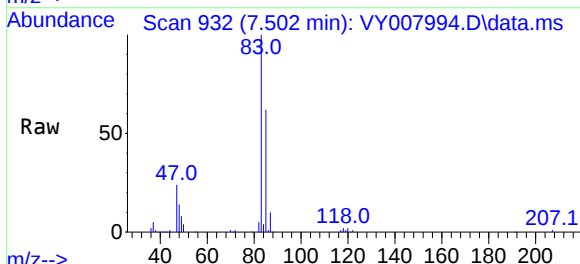
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

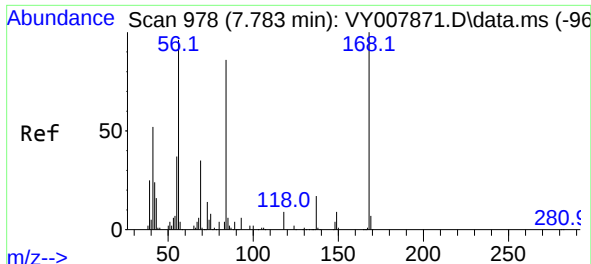
Tgt Ion:	42	Resp:	72275
Ion	Ratio	Lower	Upper
42	100		
72	45.9	30.3	45.5#
71	42.2	29.0	43.4



#30
Chloroform
Concen: 22.473 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:	83	Resp:	106896
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.6

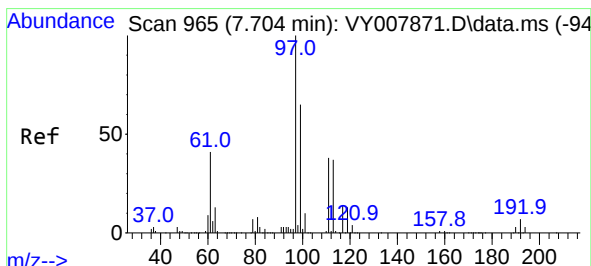
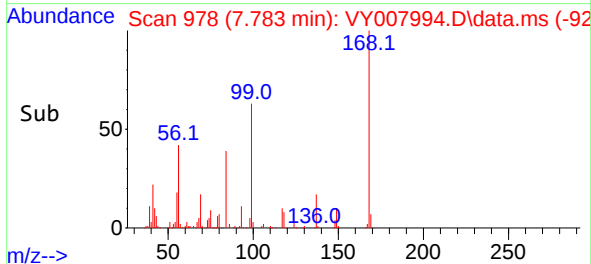
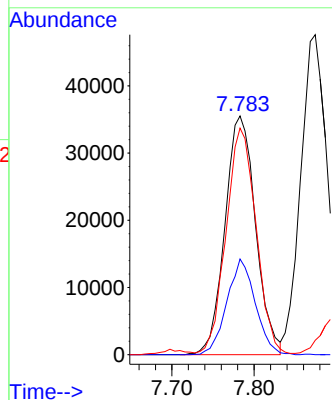
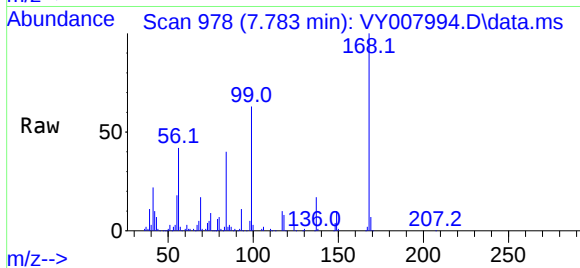




#31
Cyclohexane
Concen: 24.242 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

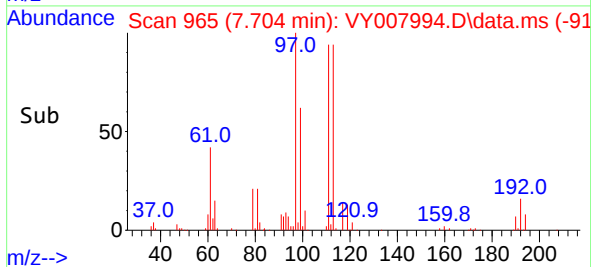
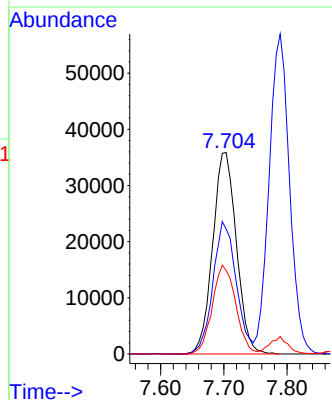
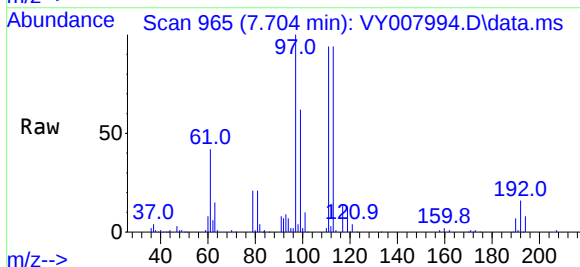
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

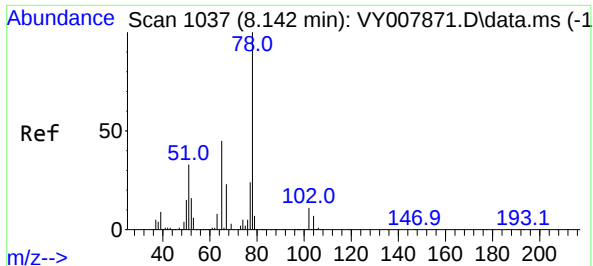
Tgt Ion: 56 Resp: 92093
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.752 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 97 Resp: 93187
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.751 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

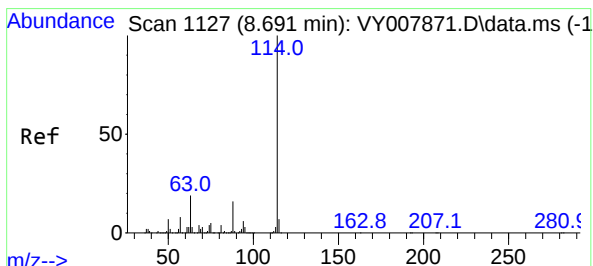
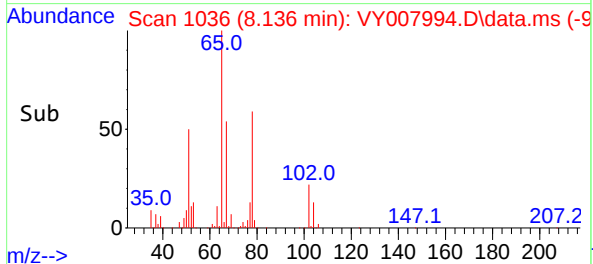
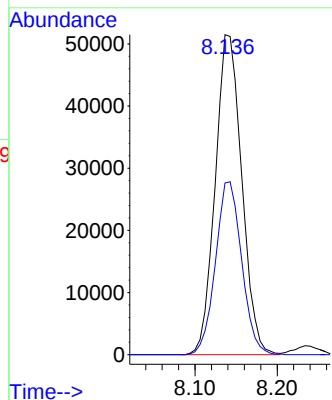
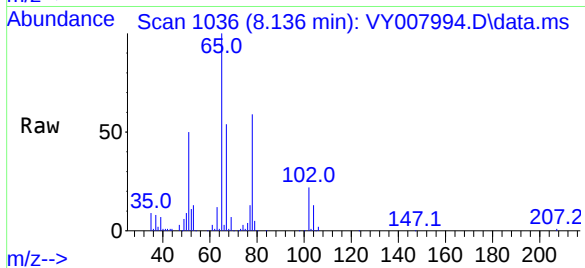
VY0322SBS02

Tgt Ion: 65 Resp: 115576

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

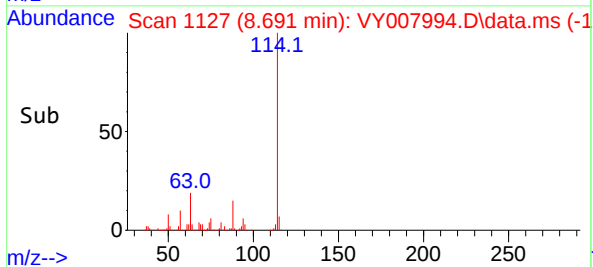
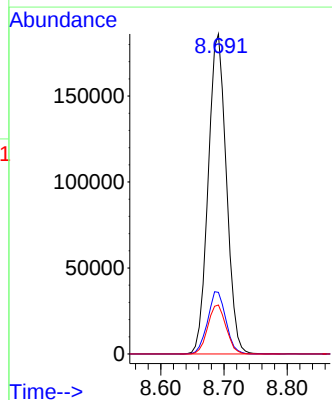
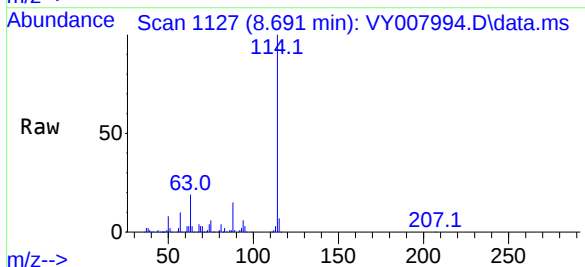
Tgt Ion:114 Resp: 370409

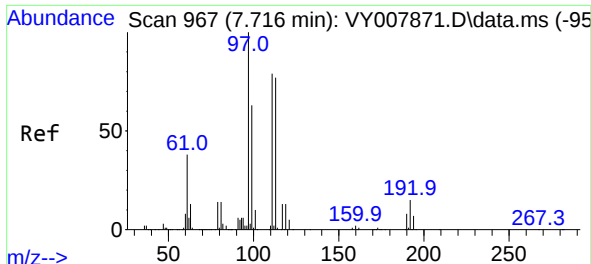
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.3 0.0 31.8

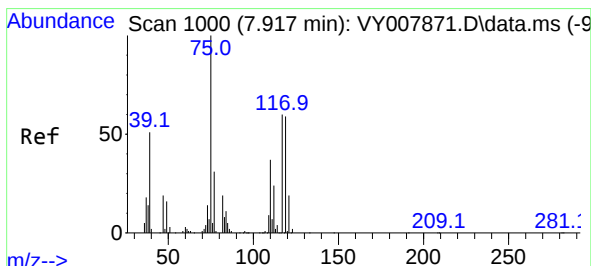
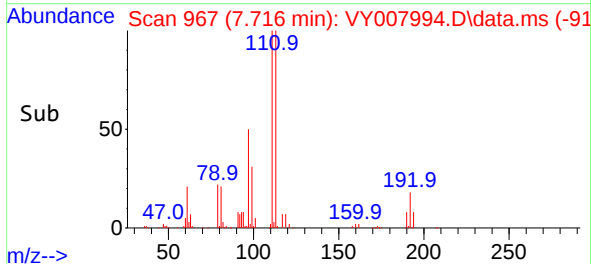
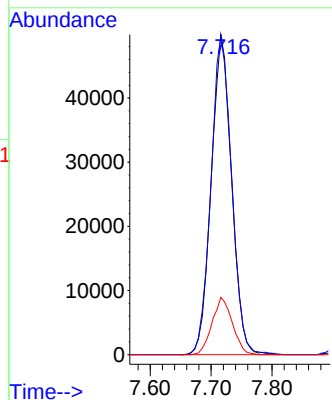
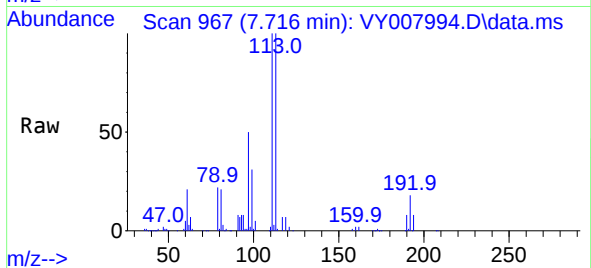




#35
Dibromofluoromethane
Concen: 44.466 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

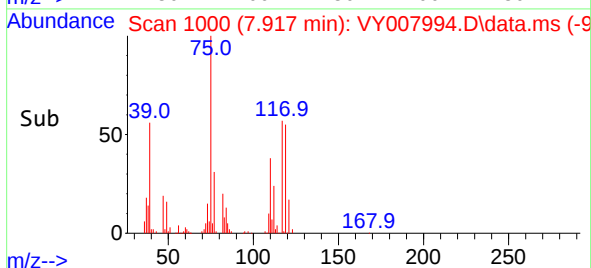
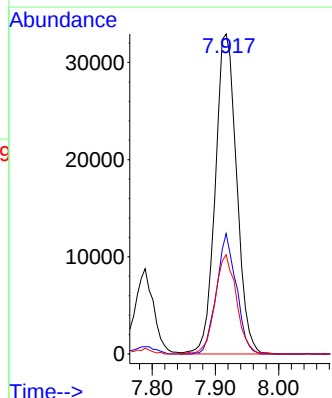
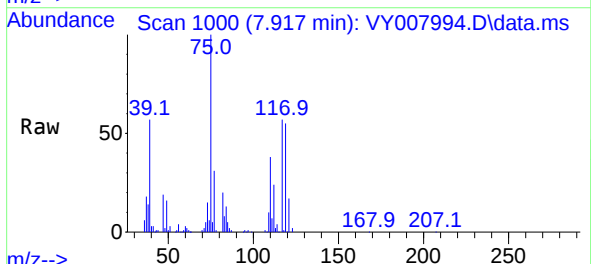
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

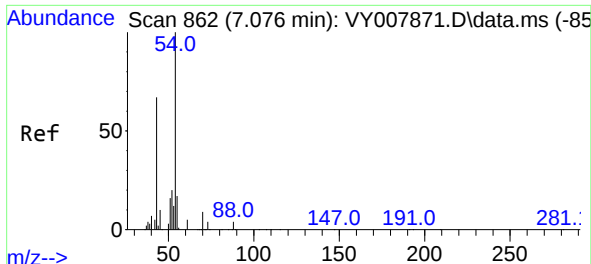
Tgt Ion:113 Resp: 115673
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 17.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.014 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 75 Resp: 77218
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.1 24.4 36.6

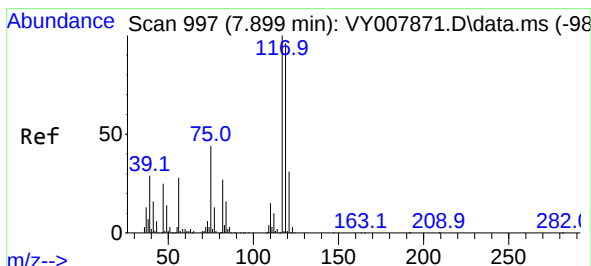
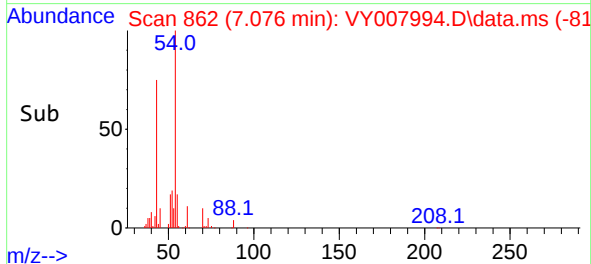
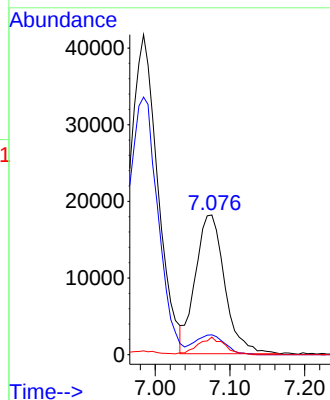
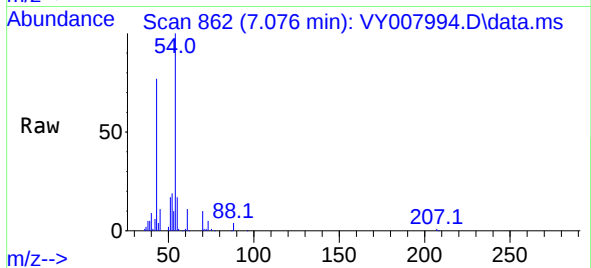




#37
Ethyl Acetate
Concen: 20.993 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

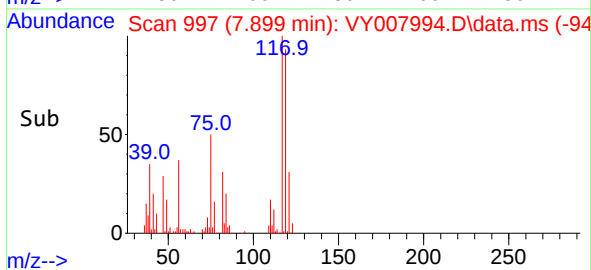
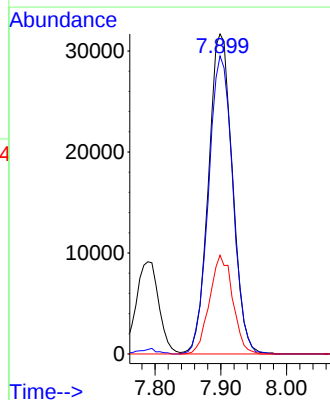
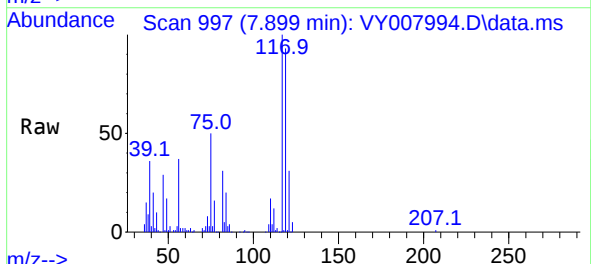
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

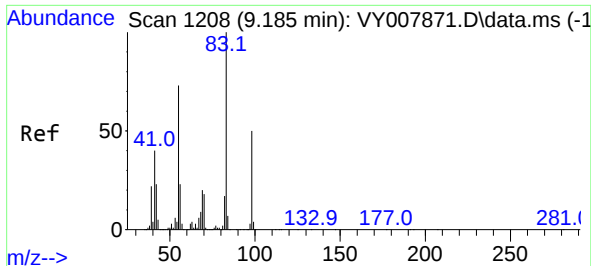
Tgt Ion: 43 Resp: 49423
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.487 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 117 Resp: 80341
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.837 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

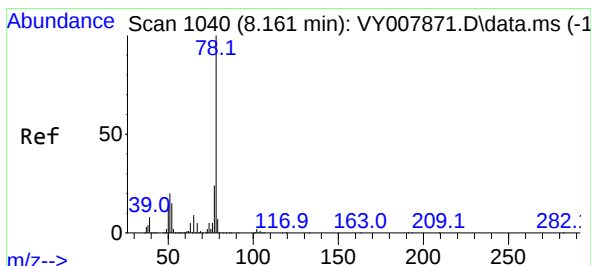
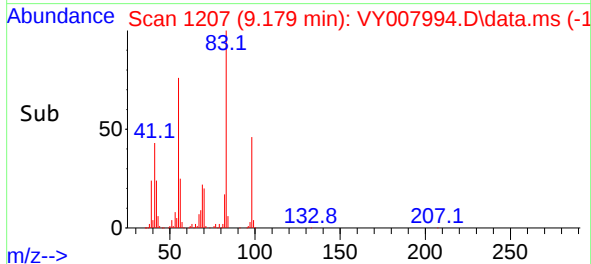
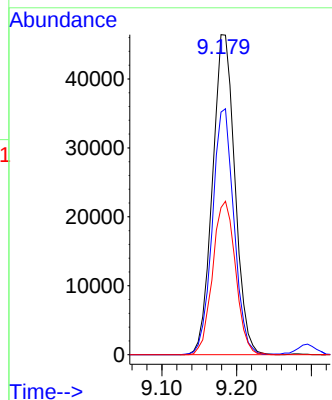
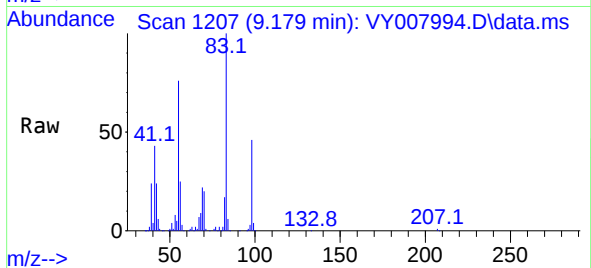
Tgt Ion: 83 Resp: 97042

Ion Ratio Lower Upper

83 100

55 75.8 66.5 99.7

98 45.9 37.9 56.9



#40

Benzene

Concen: 20.183 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007994.D

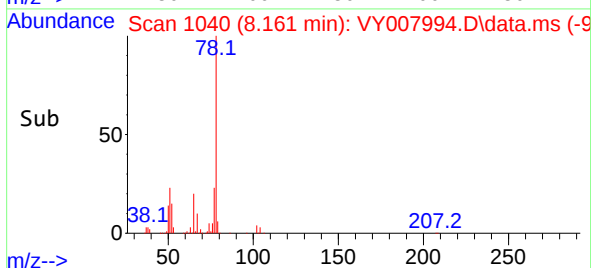
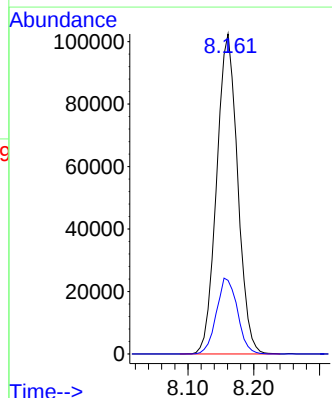
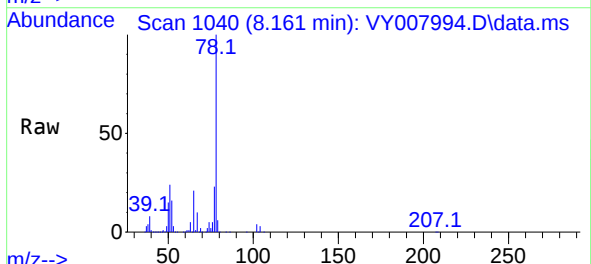
Acq: 22 Mar 2022 12:39

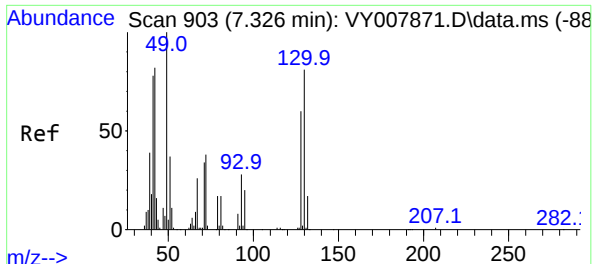
Tgt Ion: 78 Resp: 227555

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

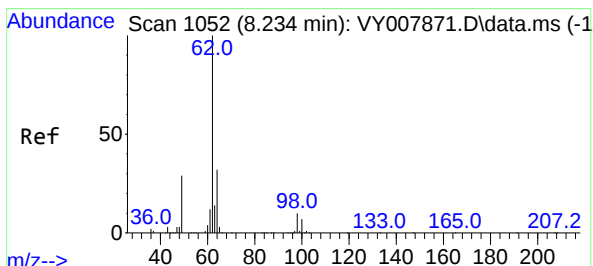
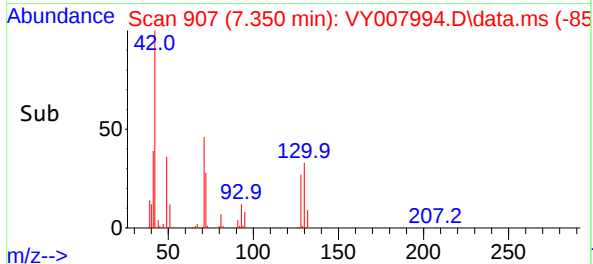
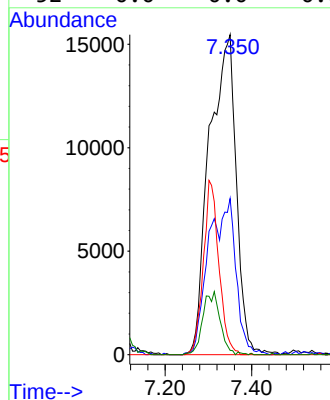
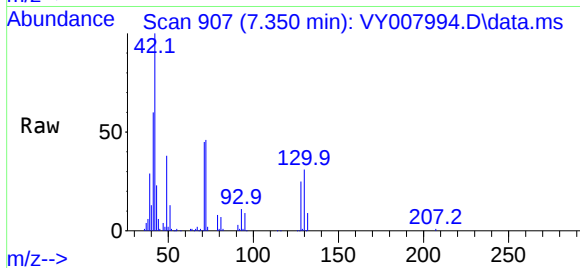




#41
Methacrylonitrile
Concen: 45.876 ug/l
RT: 7.350 min Scan# 903
Delta R.T. 0.043 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

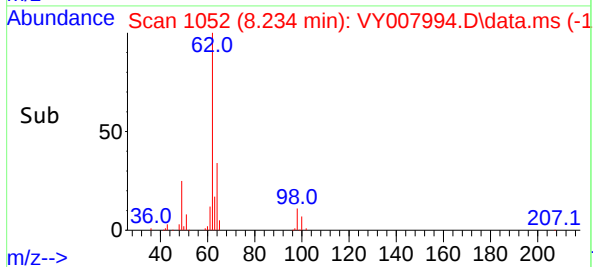
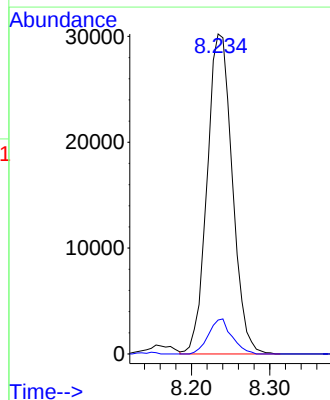
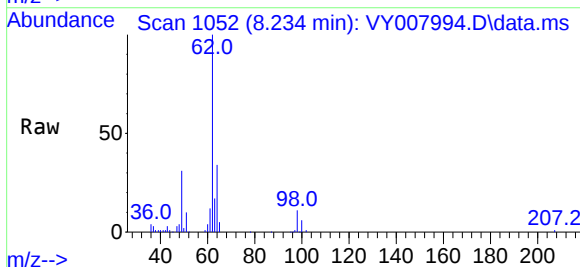
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

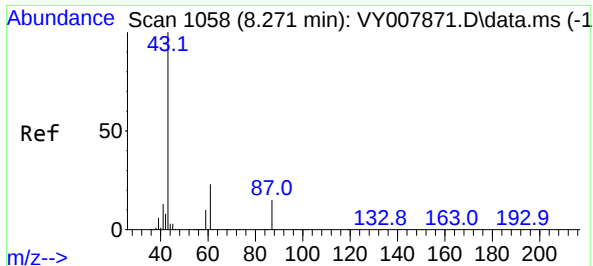
Tgt Ion: 41 Resp: 66607
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.715 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 62 Resp: 67624
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

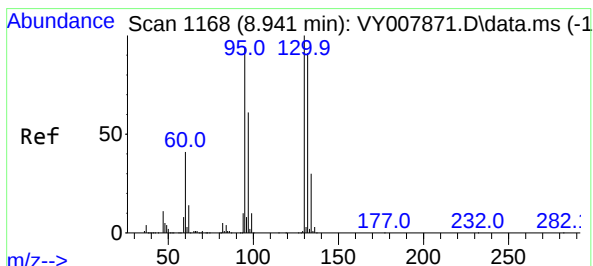
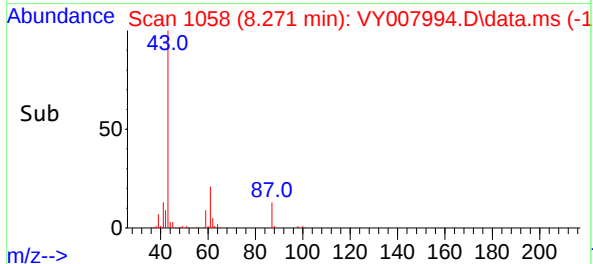
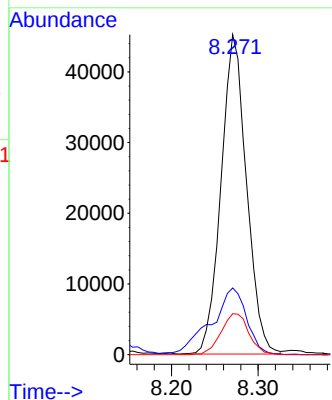
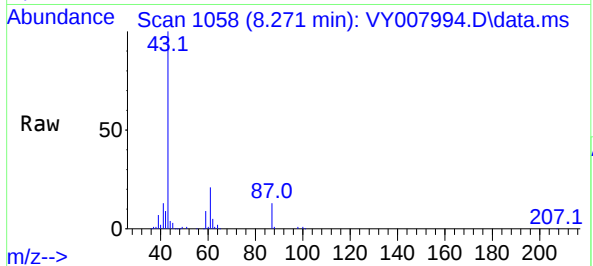




#43
Isopropyl Acetate
Concen: 20.338 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

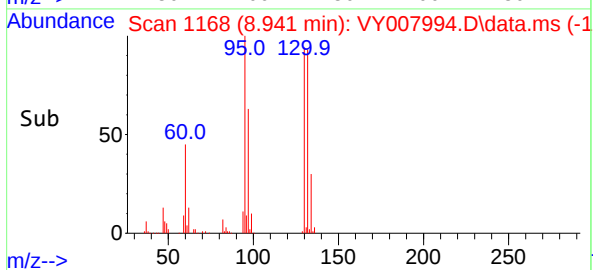
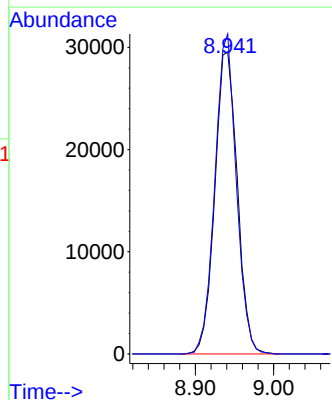
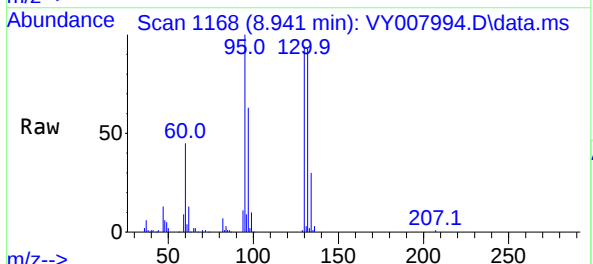
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

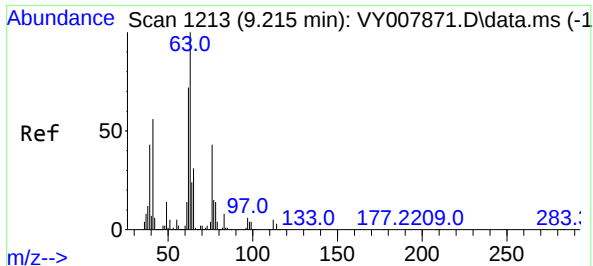
Tgt Ion: 43 Resp: 92307
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 18.934 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:130 Resp: 59030
Ion Ratio Lower Upper
130 100
95 106.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.818 ug/l

RT: 9.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

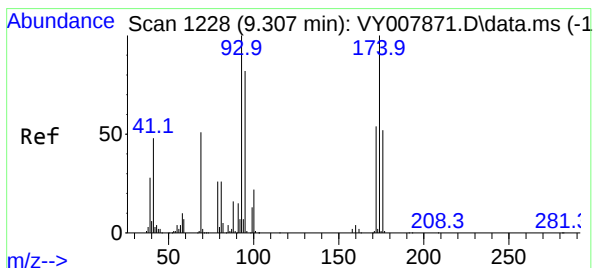
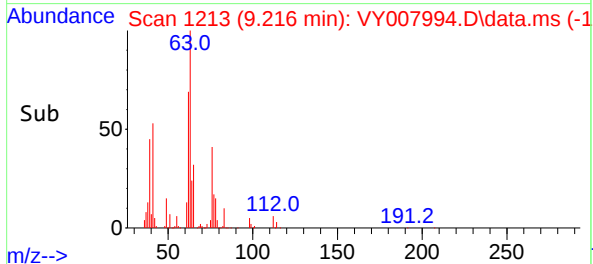
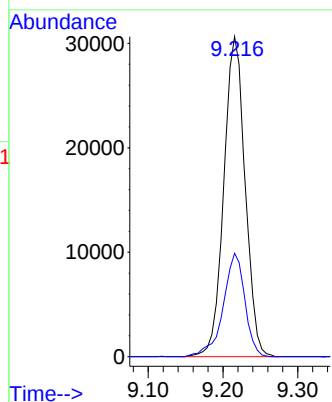
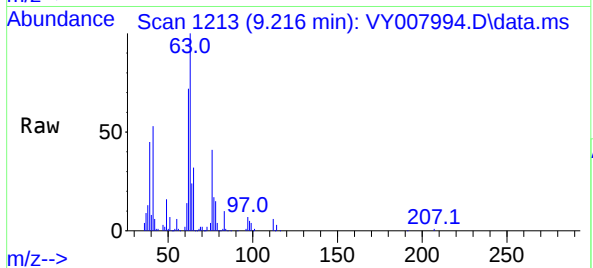
VY0322SBSD02

Tgt Ion: 63 Resp: 60777

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 20.376 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

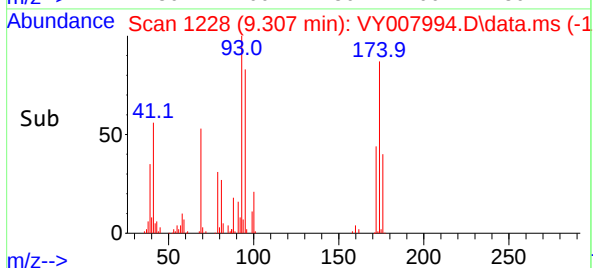
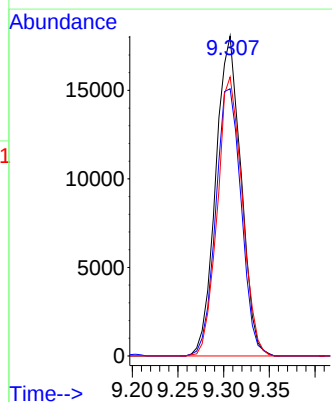
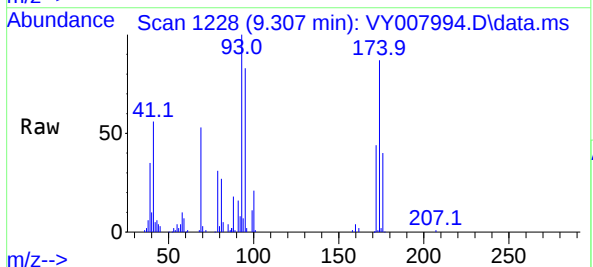
Tgt Ion: 93 Resp: 34799

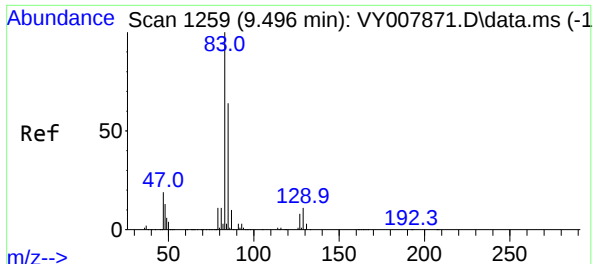
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 85.4 83.4 125.0

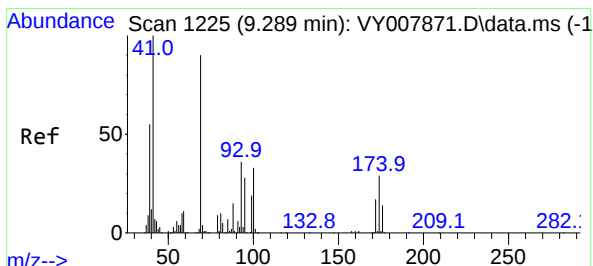
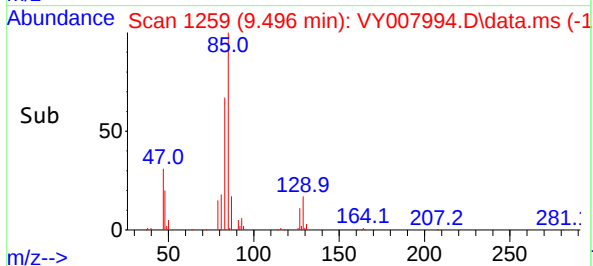
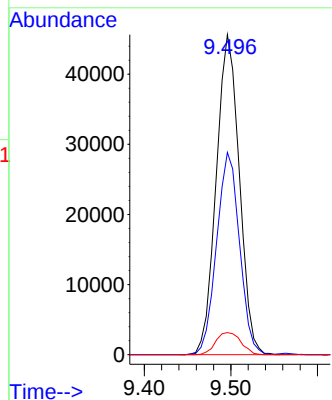
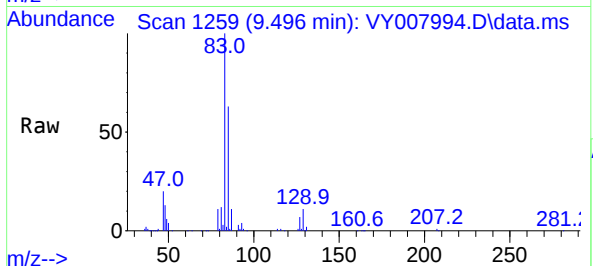




#47
Bromodichloromethane
Concen: 20.484 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

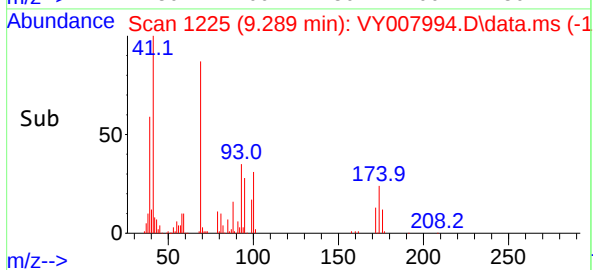
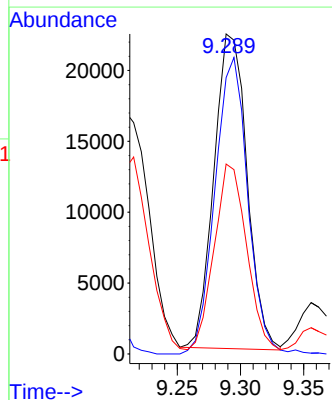
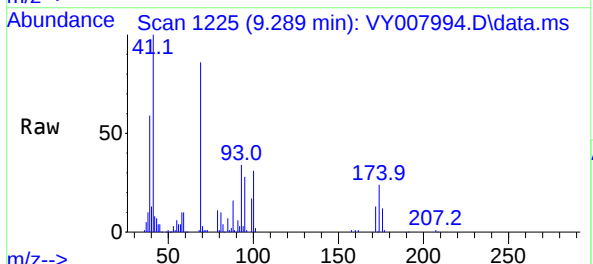
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

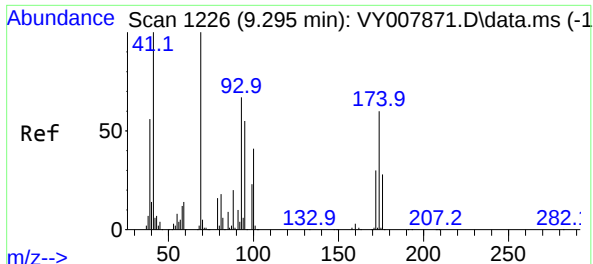
Tgt Ion: 83 Resp: 84515
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 6.9 6.6 10.0



#48
Methyl methacrylate
Concen: 20.001 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 41 Resp: 40381
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 60.2 47.4 71.0

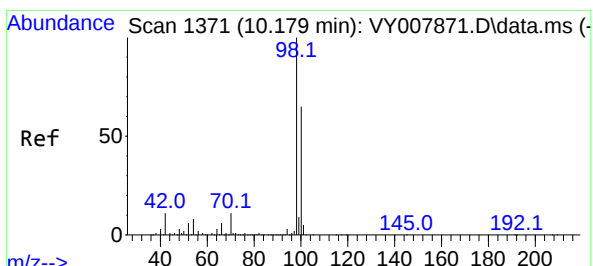
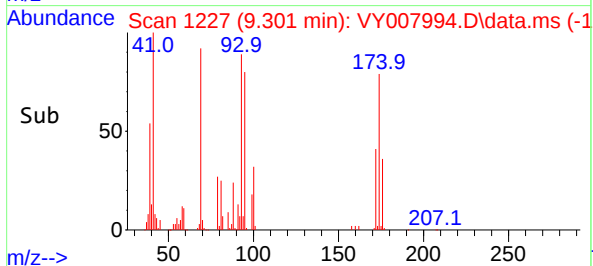
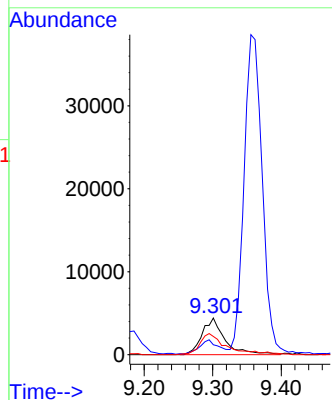
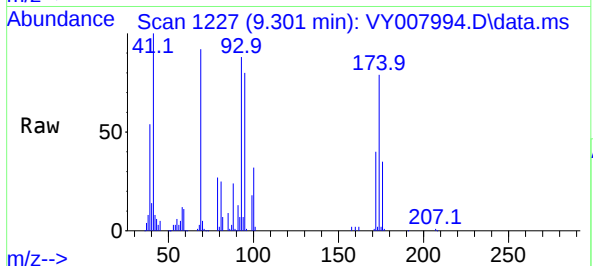




#49
1,4-Dioxane
Concen: 422.412 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

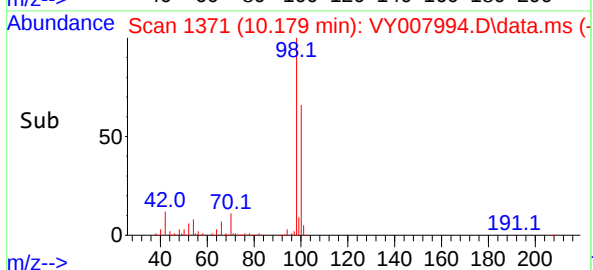
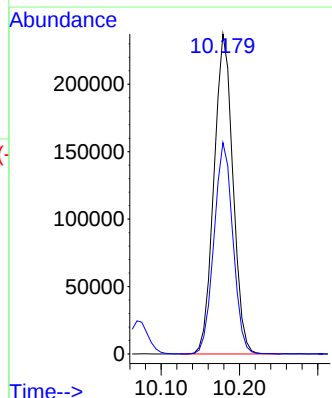
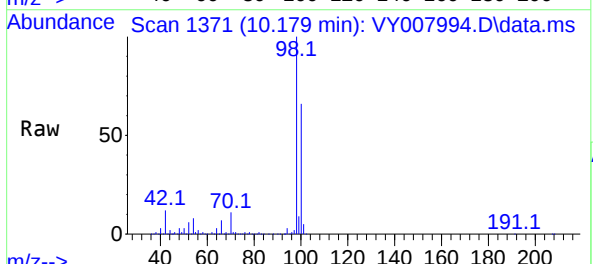
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

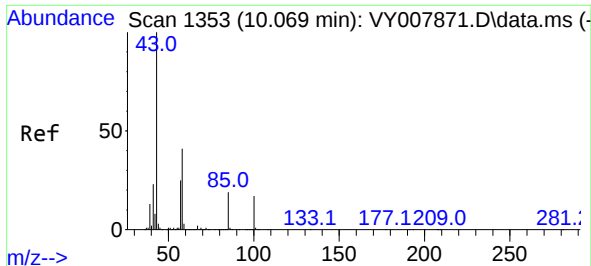
Tgt Ion: 88 Resp: 10217
Ion Ratio Lower Upper
88 100
43 32.3 32.8 49.2#
58 64.4 59.8 89.6



#50
Toluene-d8
Concen: 50.975 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 98 Resp: 399325
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

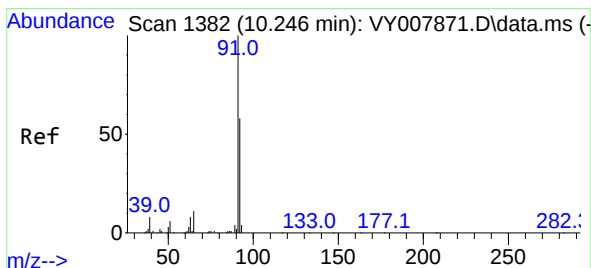
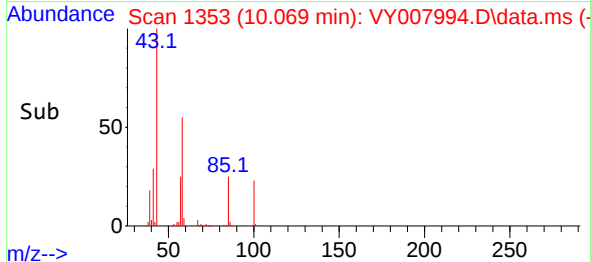
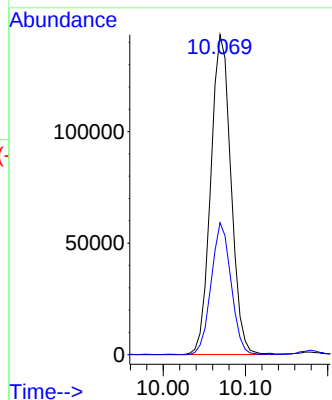
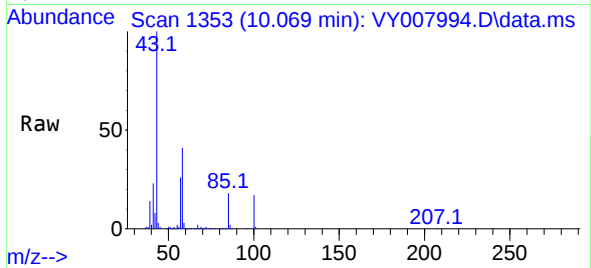




#51
4-Methyl-2-Pentanone
Concen: 102.401 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

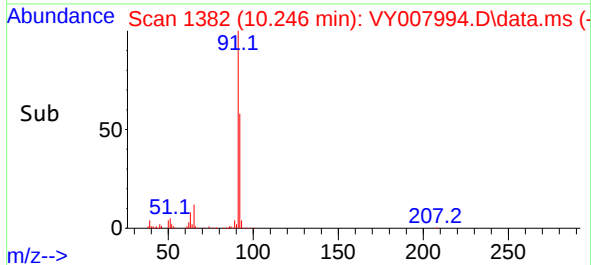
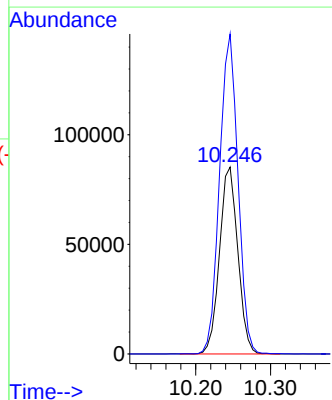
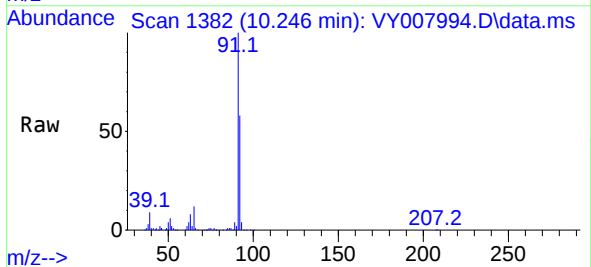
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

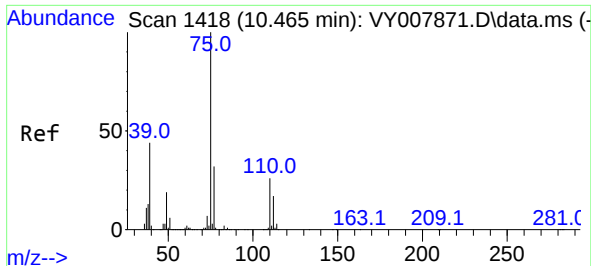
Tgt Ion: 43 Resp: 244868
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 20.074 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 92 Resp: 145353
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

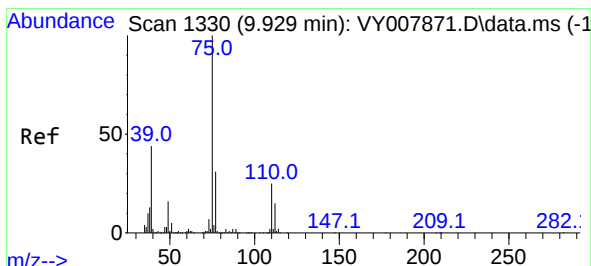
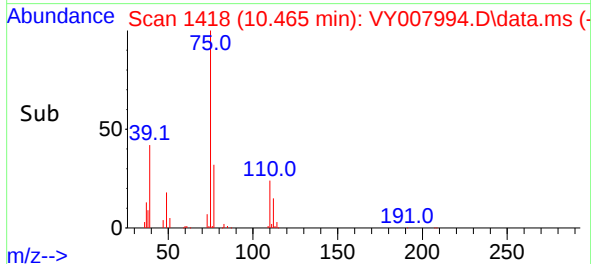
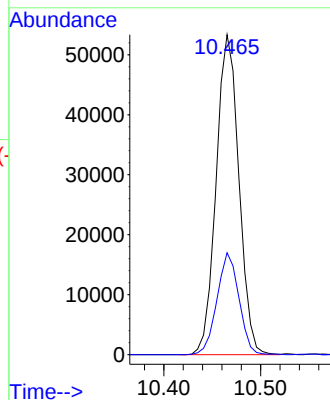
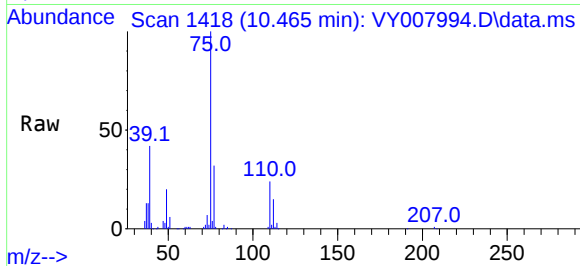




#53
t-1,3-Dichloropropene
Concen: 19.773 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

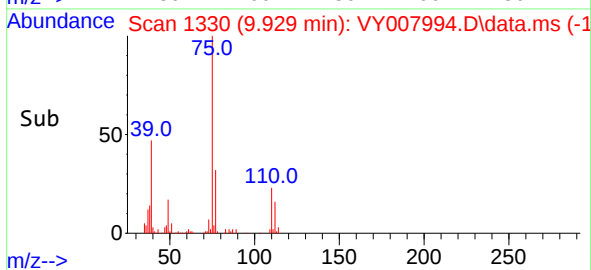
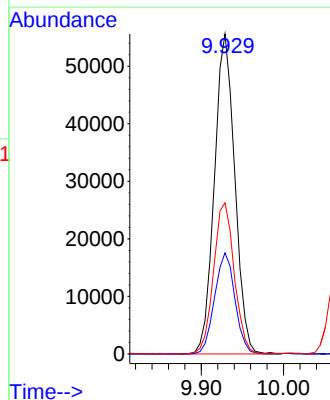
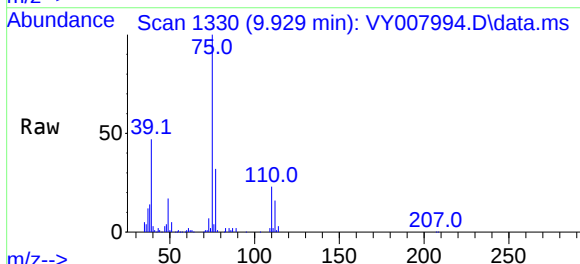
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

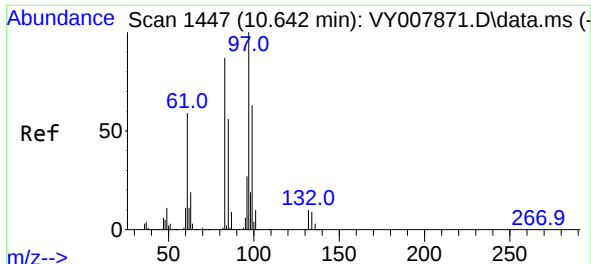
Tgt Ion: 75 Resp: 87029
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.543 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 75 Resp: 95922
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 47.3 47.6 71.4#



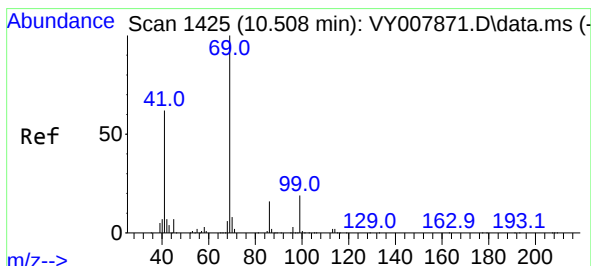
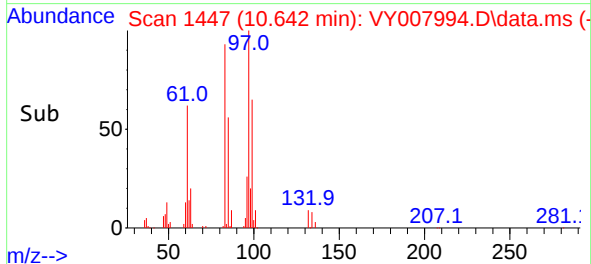
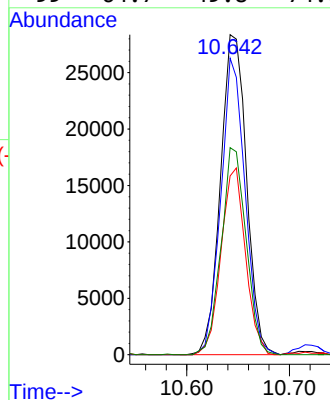
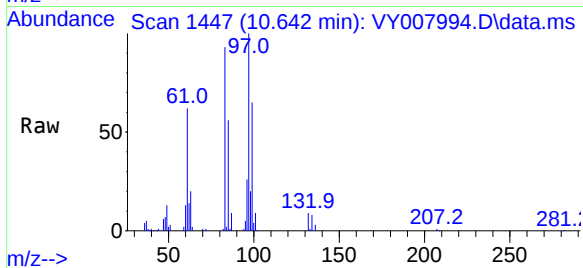


#55
1,1,2-Trichloroethane
Concen: 20.087 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

Tgt Ion: 97 Resp: 49840

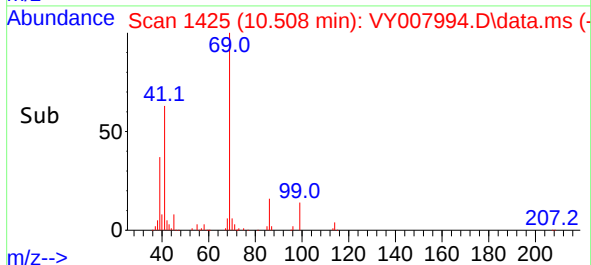
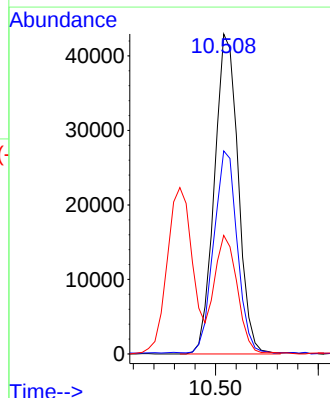
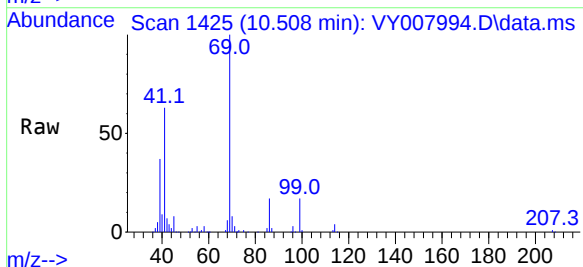
Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.8	104.8
85	55.8	44.3	66.5
99	64.7	49.8	74.6

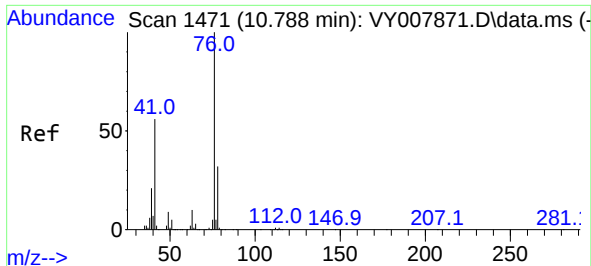


#56
Ethyl methacrylate
Concen: 19.337 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 69 Resp: 68880

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	36.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.362 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

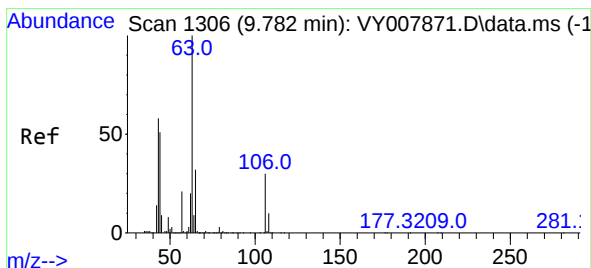
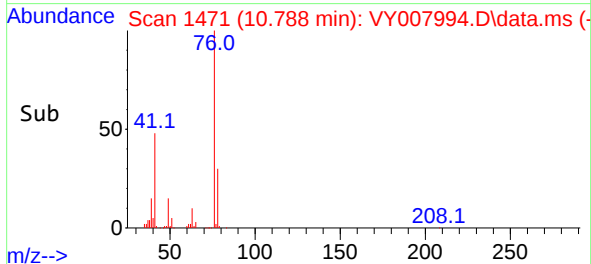
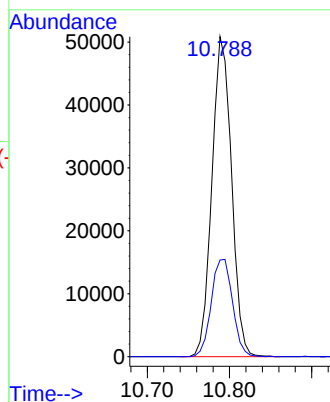
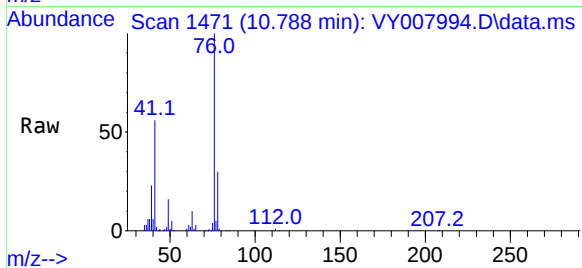
VY0322SBSD02

Tgt Ion: 76 Resp: 84254

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.406 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007994.D

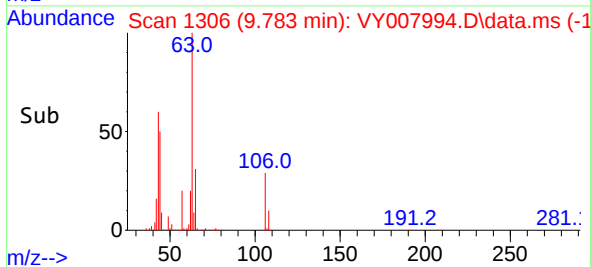
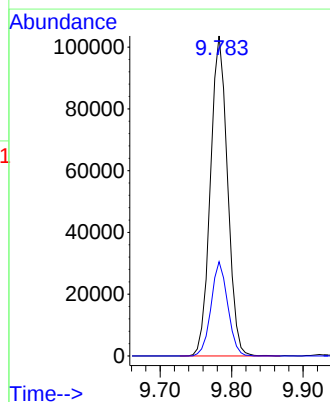
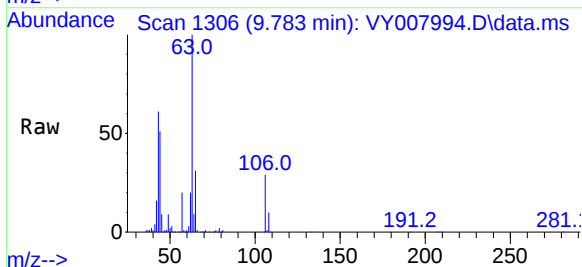
Acq: 22 Mar 2022 12:39

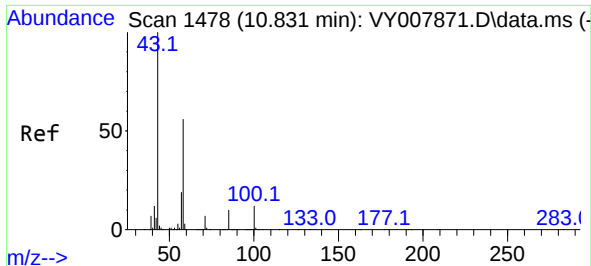
Tgt Ion: 63 Resp: 171957

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

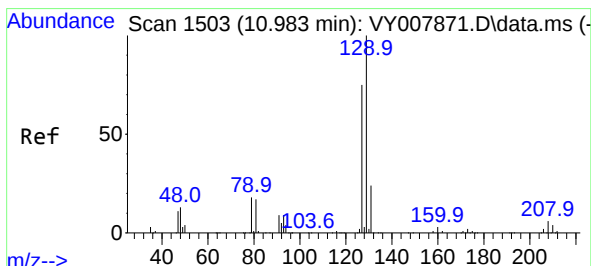
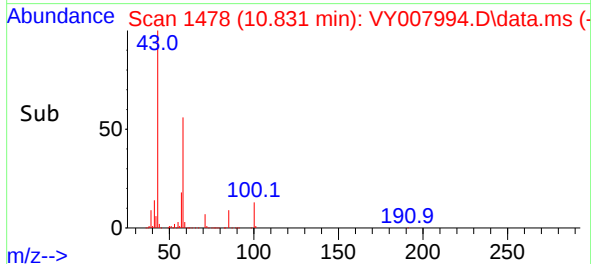
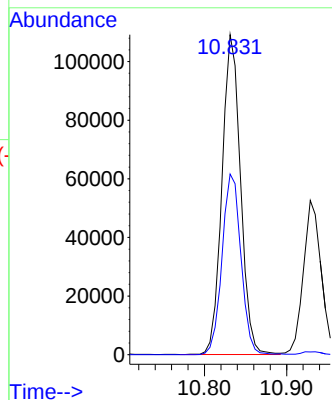
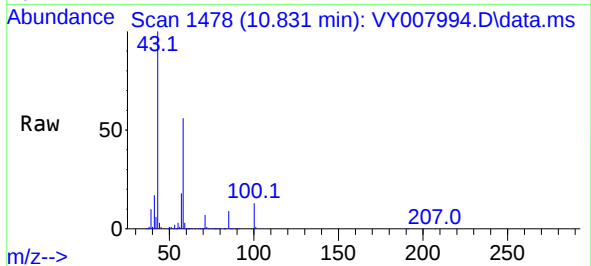




#59
2-Hexanone
Concen: 99.873 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

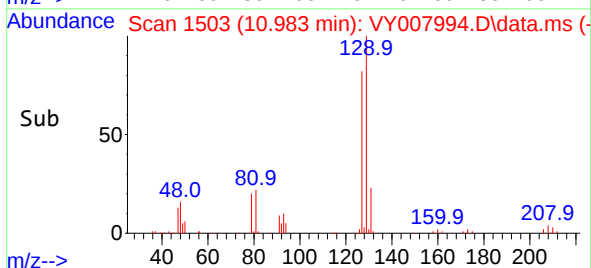
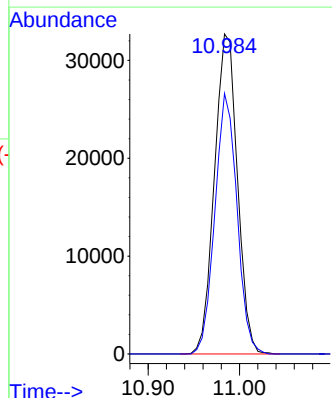
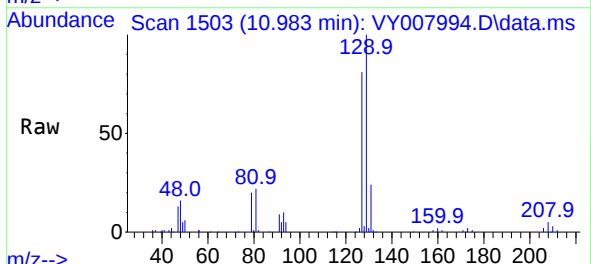
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

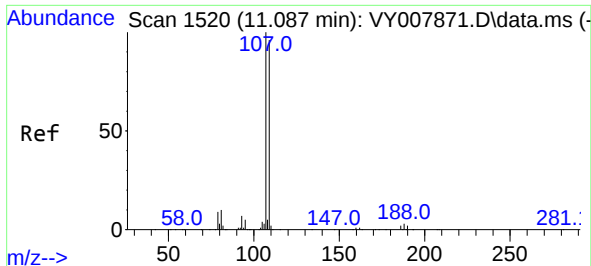
Tgt Ion: 43 Resp: 170784
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 19.239 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:129 Resp: 57174
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

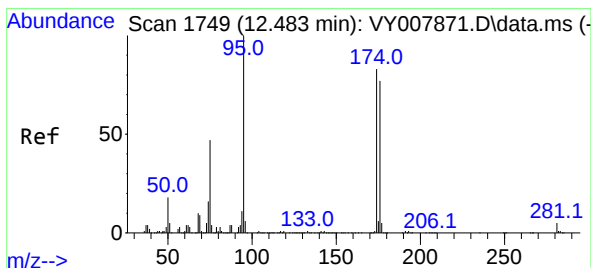
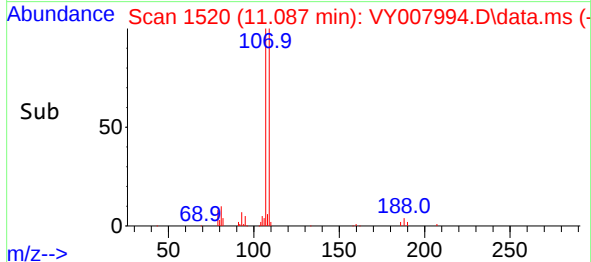
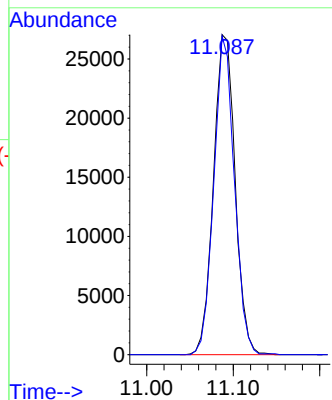
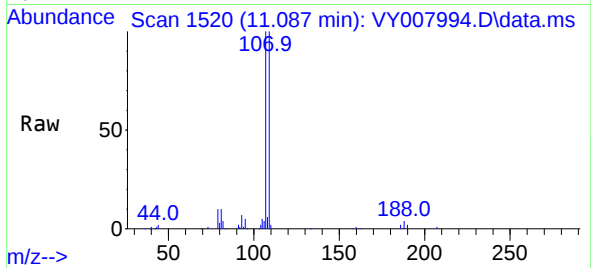




#61
1,2-Dibromoethane
Concen: 19.557 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

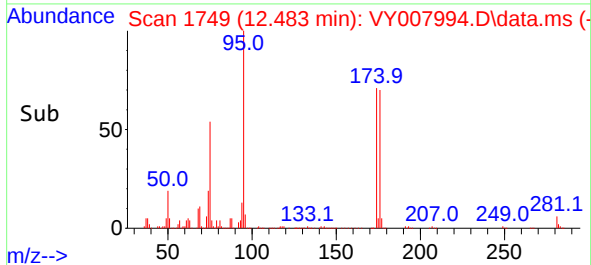
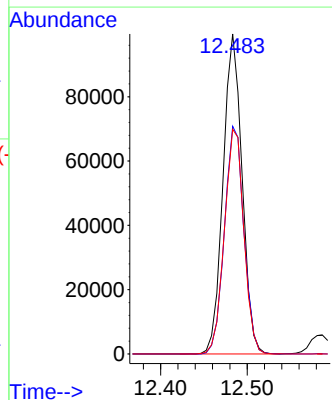
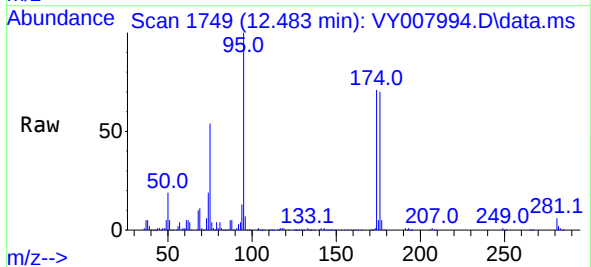
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

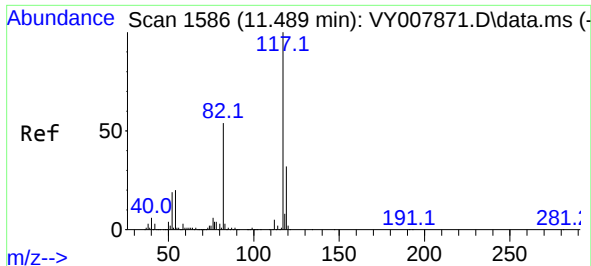
Tgt Ion:107 Resp: 46944
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.614 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 95 Resp: 151629
Ion Ratio Lower Upper
95 100
174 72.5 0.0 177.0
176 71.9 0.0 175.8

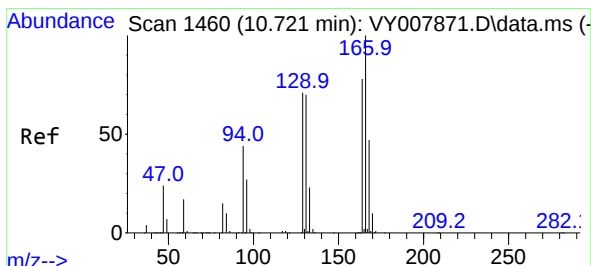
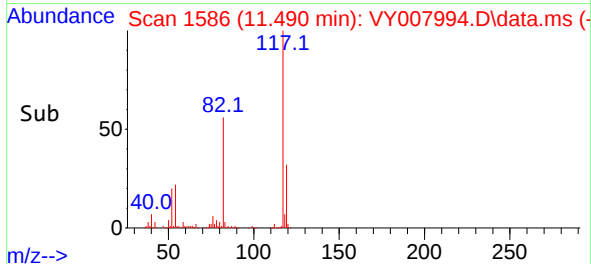
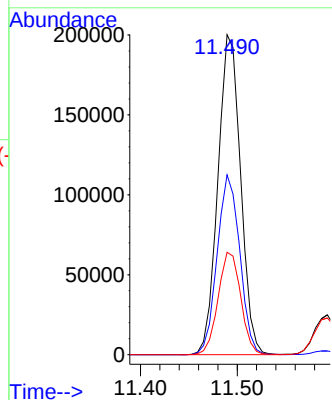
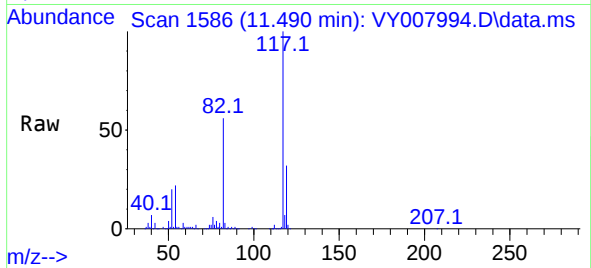




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

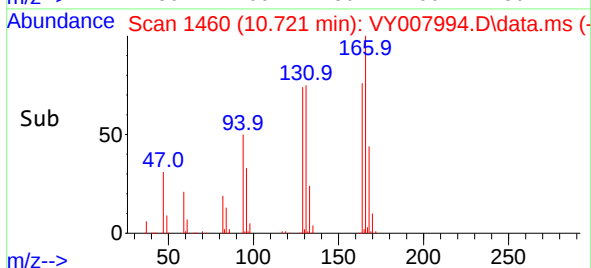
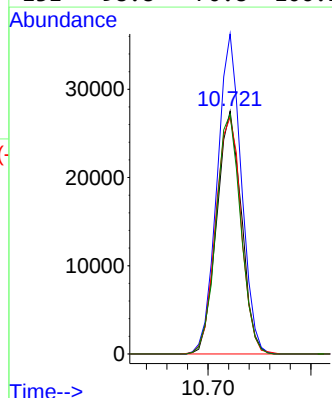
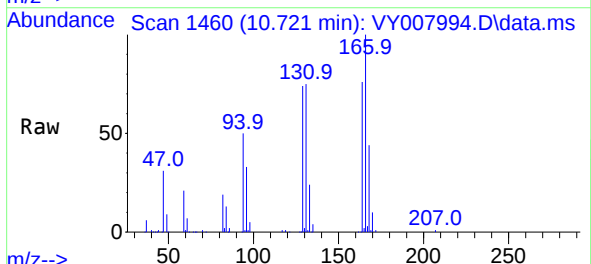
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

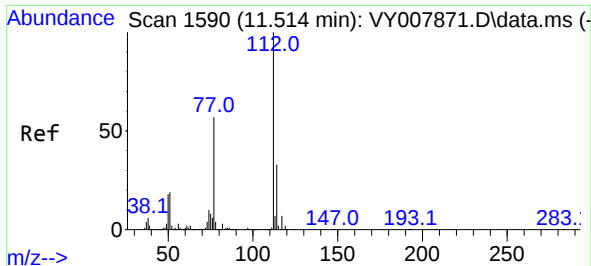
Tgt Ion:117 Resp: 326195
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 18.101 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:164 Resp: 45946
Ion Ratio Lower Upper
164 100
166 131.8 100.4 150.6
129 97.6 71.4 107.0
131 98.8 70.8 106.2

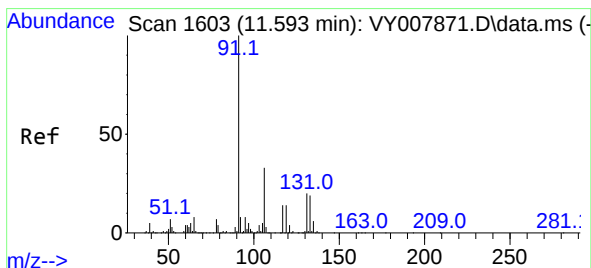
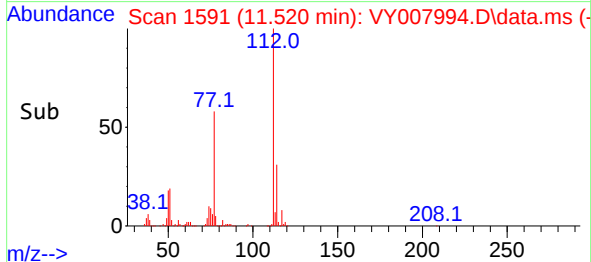
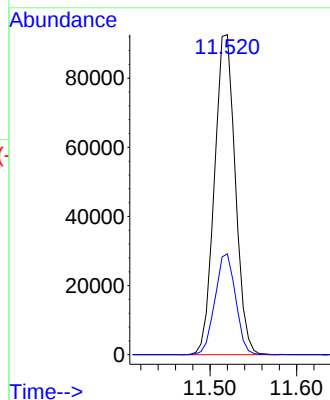
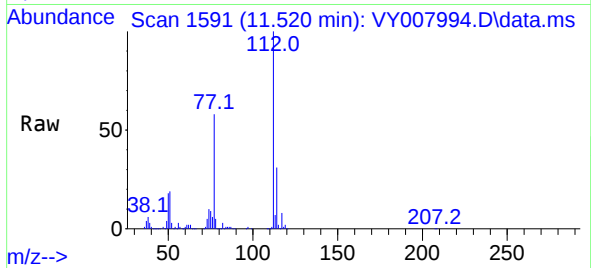




#65
Chlorobenzene
Concen: 19.823 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

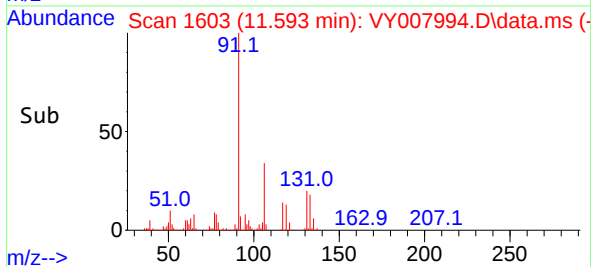
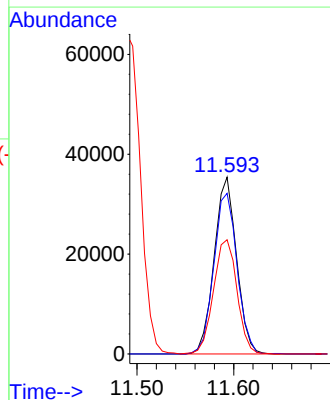
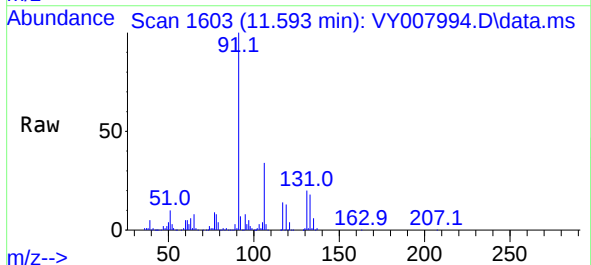
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

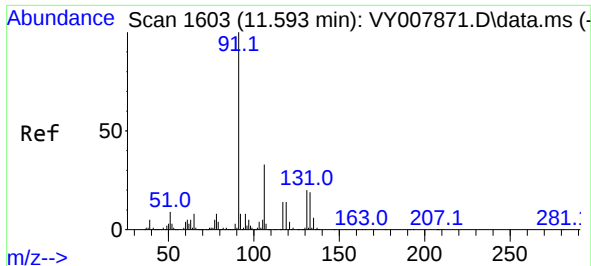
Tgt Ion:112 Resp: 154898
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.302 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:131 Resp: 56787
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 68.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.103 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

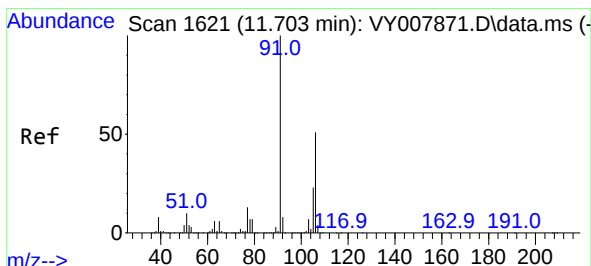
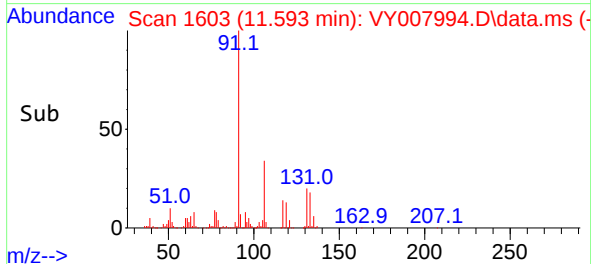
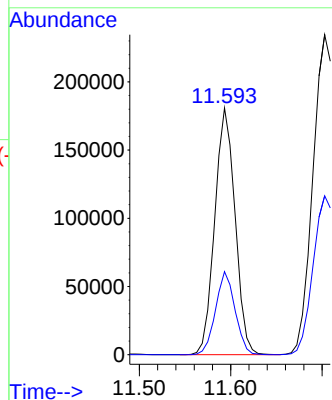
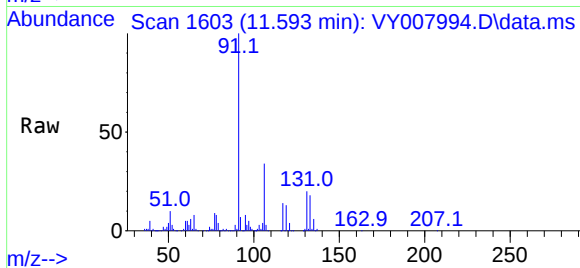
VY0322SBS02

Tgt Ion: 91 Resp: 279816

Ion Ratio Lower Upper

91 100

106 33.7 24.5 36.7



#68

m/p-Xylenes

Concen: 39.504 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007994.D

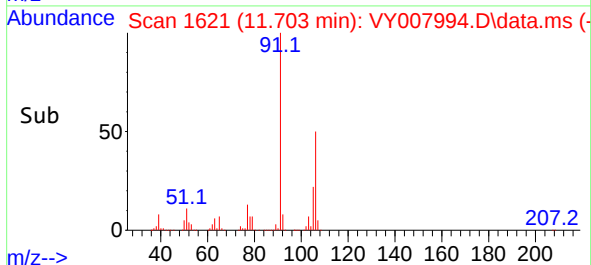
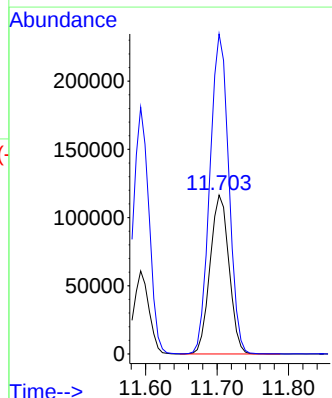
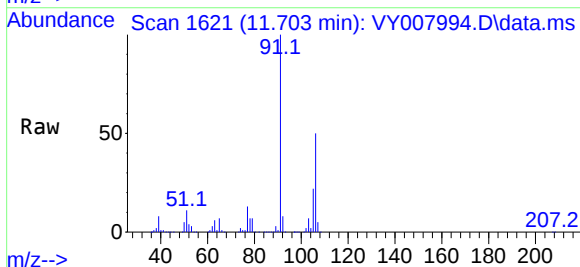
Acq: 22 Mar 2022 12:39

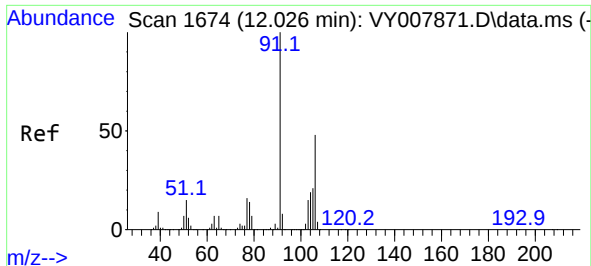
Tgt Ion: 106 Resp: 214491

Ion Ratio Lower Upper

106 100

91 200.9 166.6 249.8

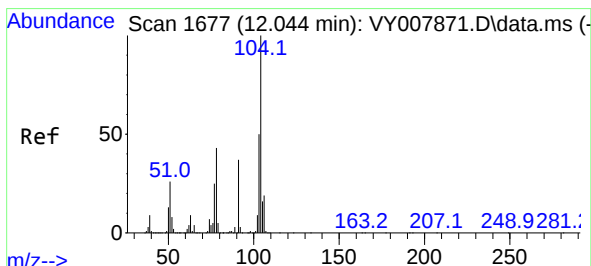
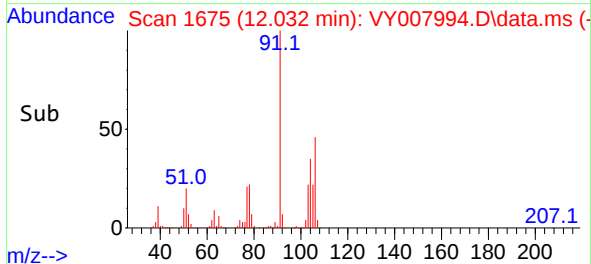
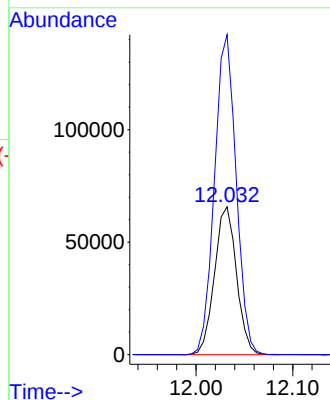
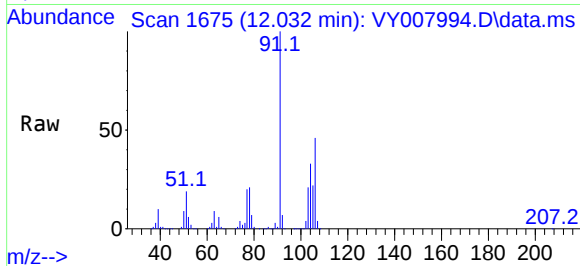




#69
o-Xylene
Concen: 19.753 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

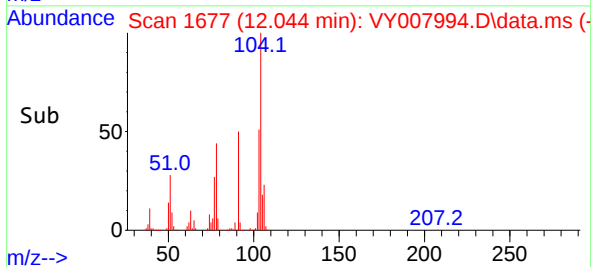
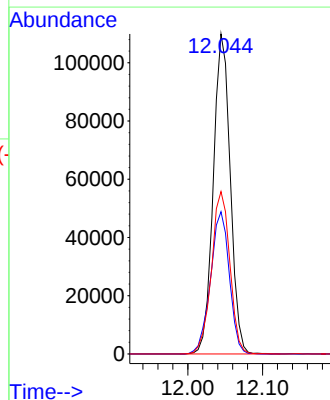
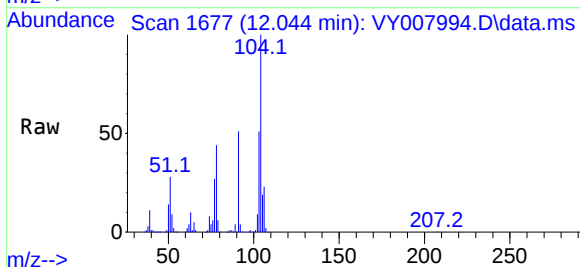
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

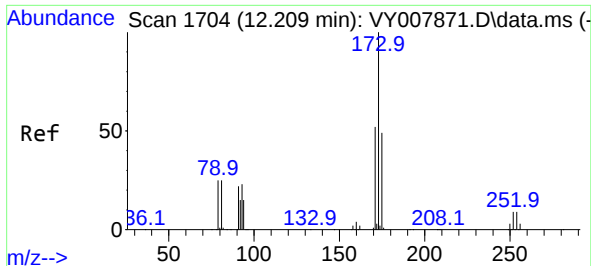
Tgt Ion:106 Resp: 103743
Ion Ratio Lower Upper
106 100
91 213.3 110.3 331.0



#70
Styrene
Concen: 19.654 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:104 Resp: 173546
Ion Ratio Lower Upper
104 100
78 49.3 42.4 63.6
103 55.0 44.4 66.6

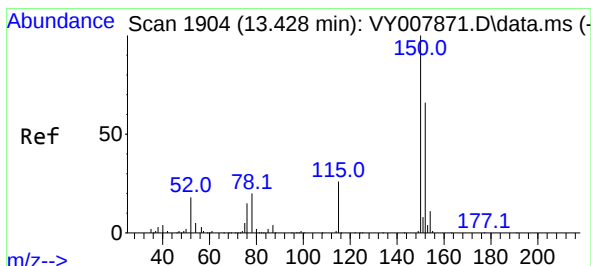
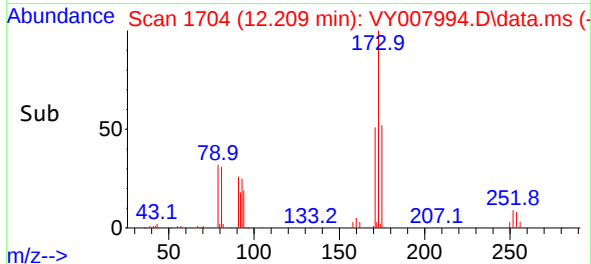
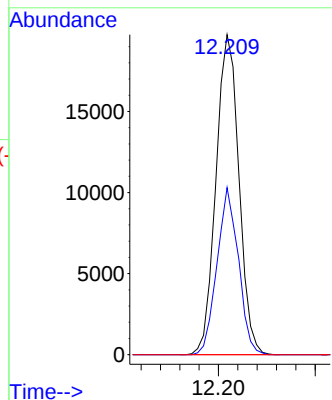
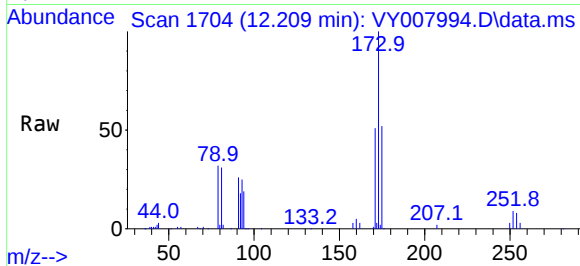




#71
Bromoform
Concen: 17.255 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

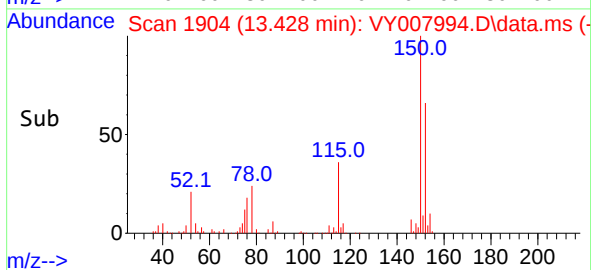
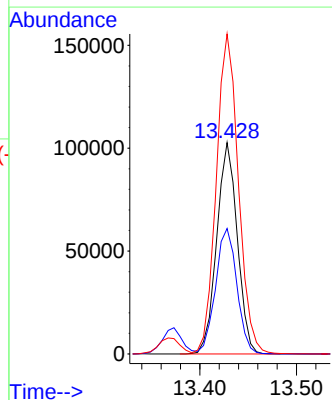
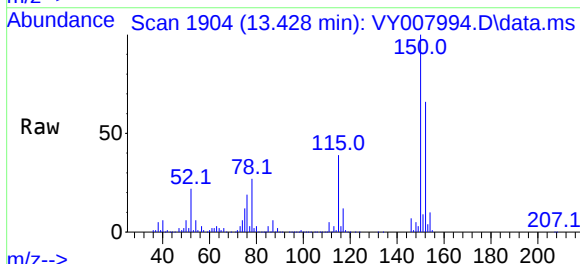
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

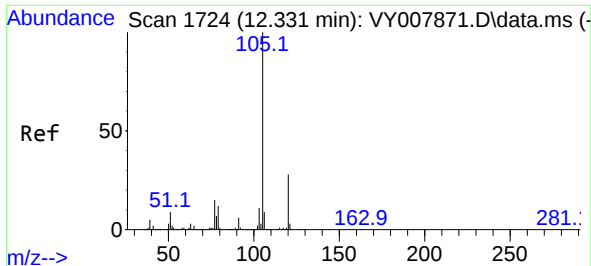
Tgt Ion:173 Resp: 32516
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:152 Resp: 151292
Ion Ratio Lower Upper
152 100
115 61.5 28.2 84.7
150 163.3 0.0 347.6

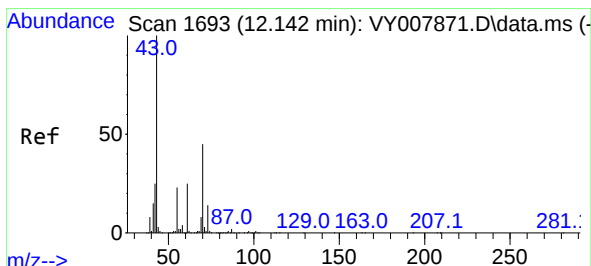
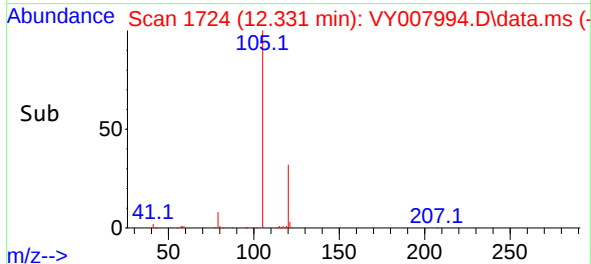
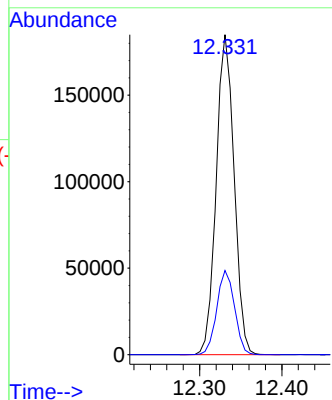
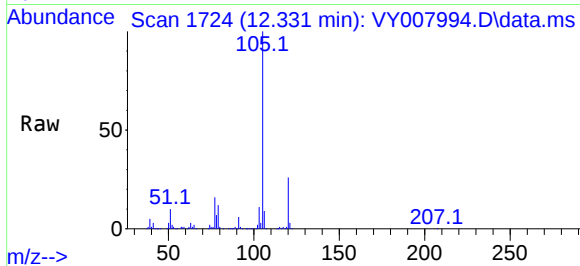




#73
Isopropylbenzene
Concen: 21.015 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

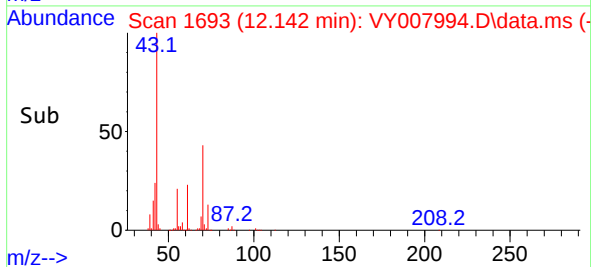
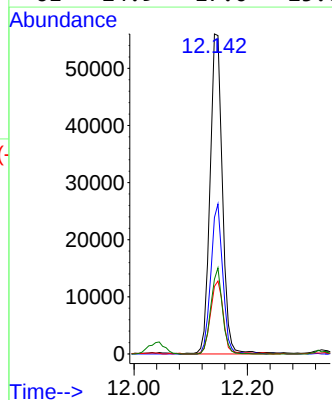
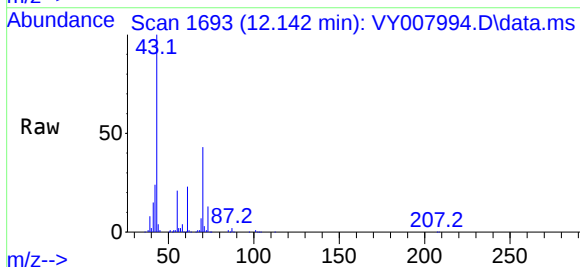
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

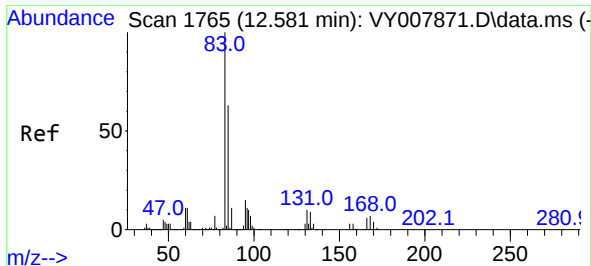
Tgt Ion:105 Resp: 279853
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 21.693 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 43 Resp: 85229
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 23.2 17.3 25.9
61 24.9 17.0 25.6

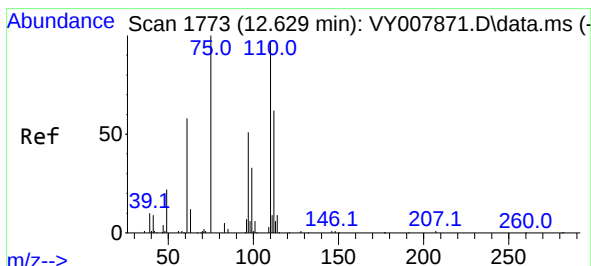
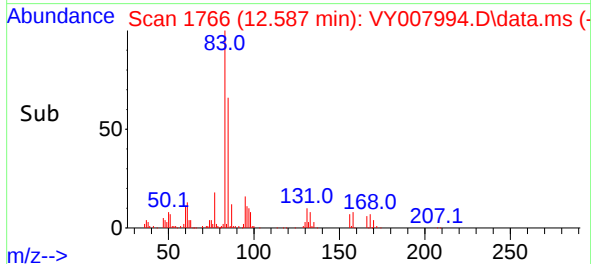
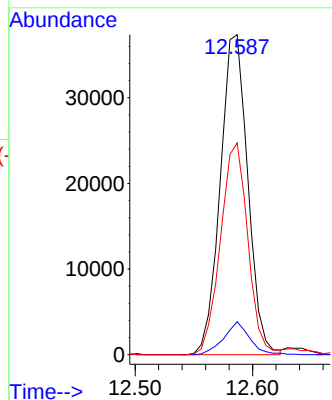
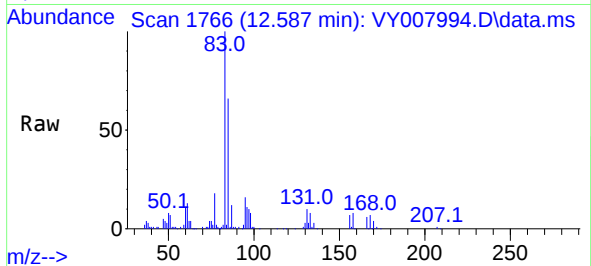




#75
1,1,2,2-Tetrachloroethane
Concen: 21.243 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

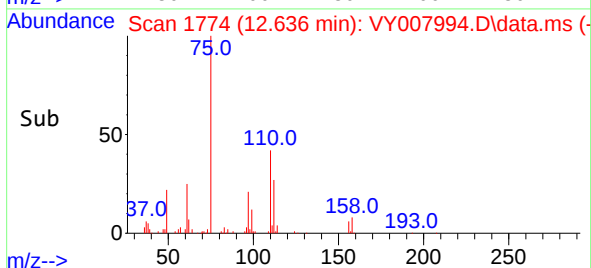
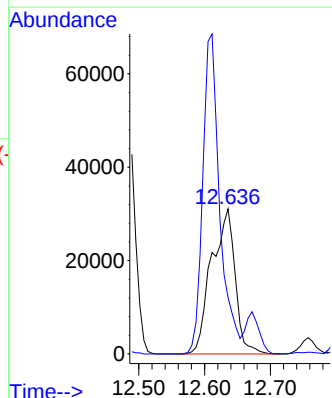
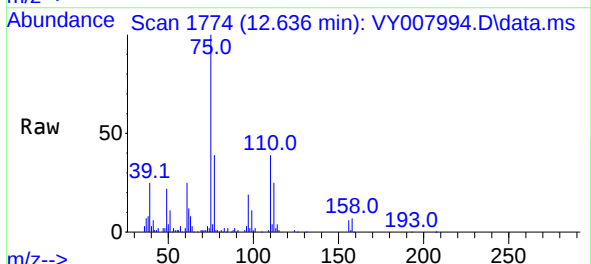
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

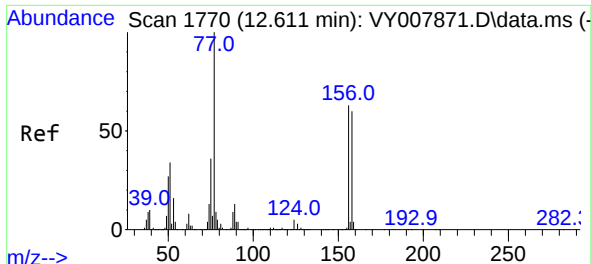
Tgt Ion: 83 Resp: 60893
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 65.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.084 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 75 Resp: 77813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

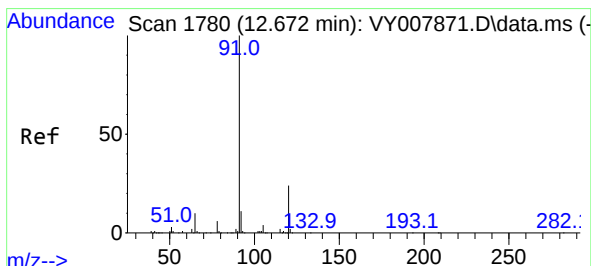
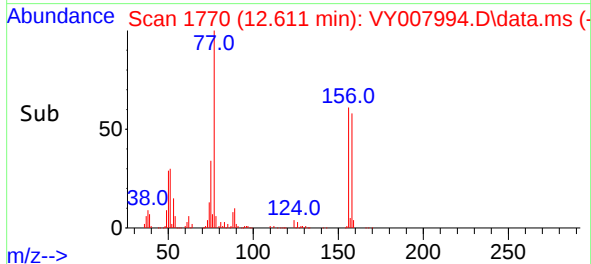
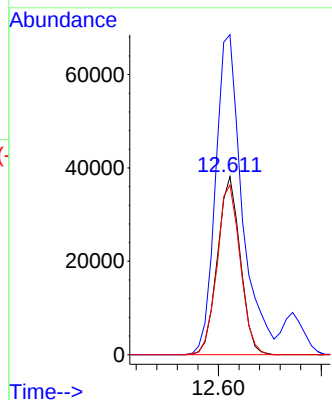
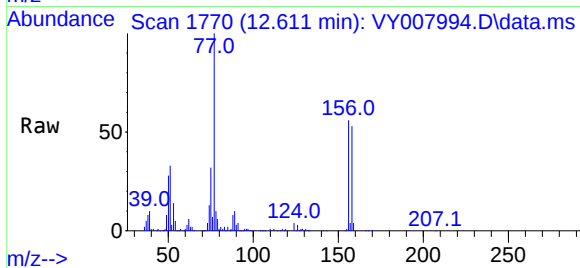




#77
Bromobenzene
Concen: 19.219 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

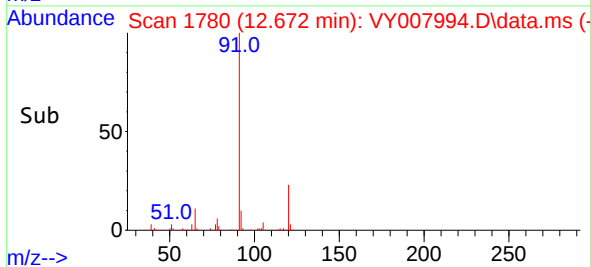
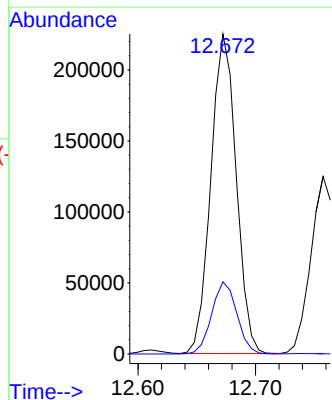
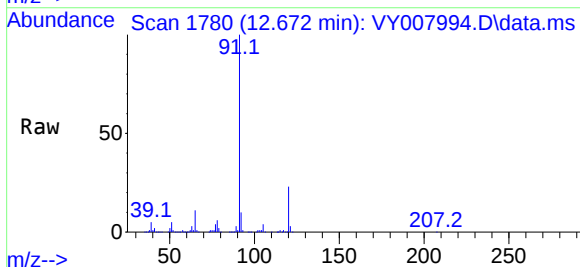
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

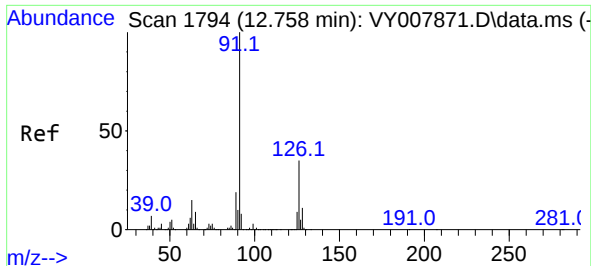
Tgt Ion:156 Resp: 58485
Ion Ratio Lower Upper
156 100
77 210.3 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.964 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 91 Resp: 337121
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.132 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

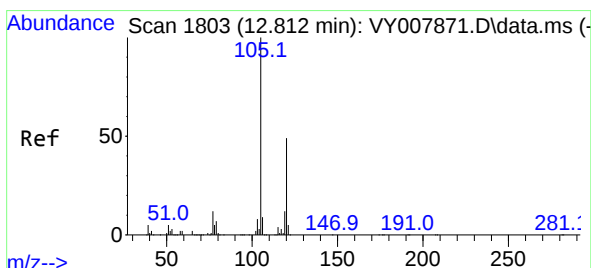
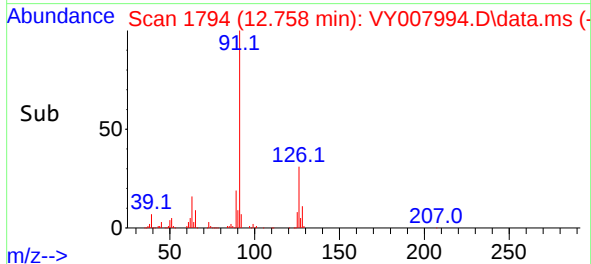
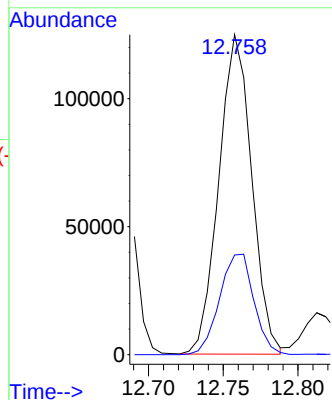
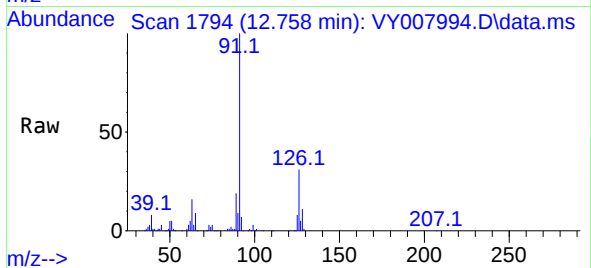
VY0322SBSD02

Tgt Ion: 91 Resp: 191186

Ion Ratio Lower Upper

91 100

126 32.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.525 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007994.D

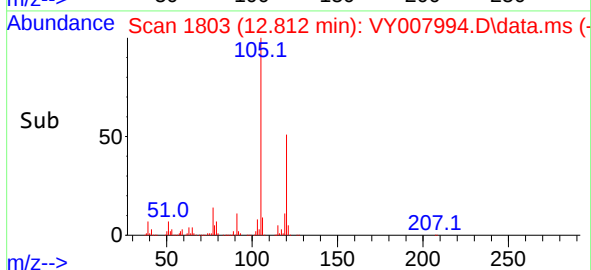
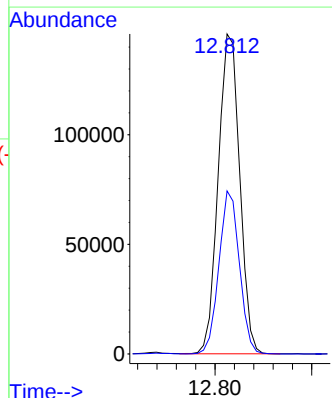
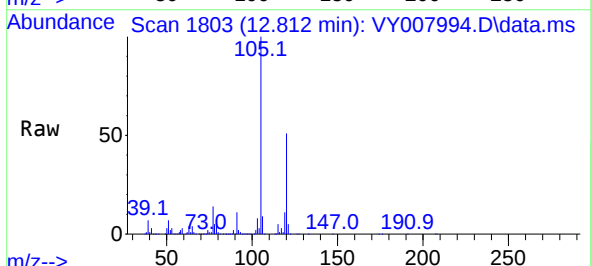
Acq: 22 Mar 2022 12:39

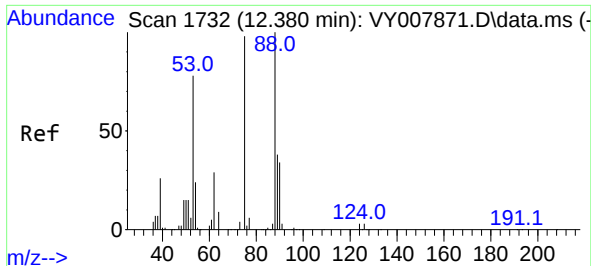
Tgt Ion:105 Resp: 224782

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.4

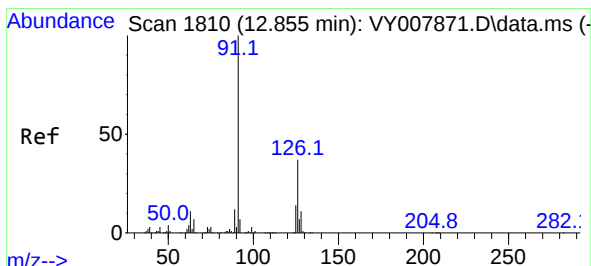
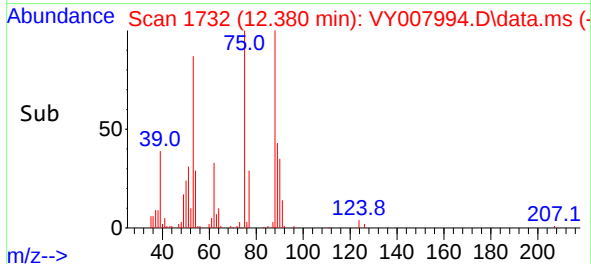
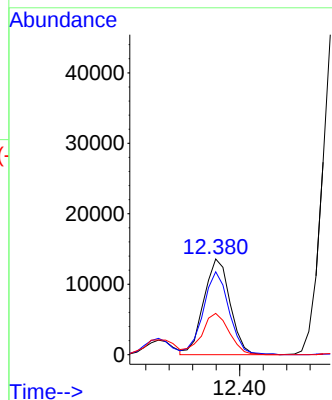
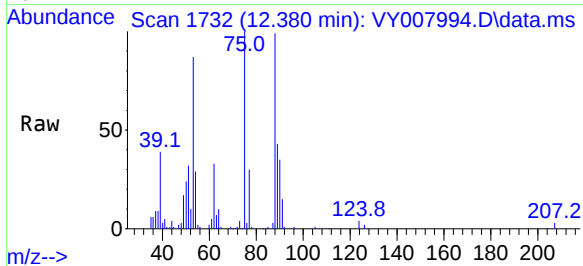




#81
trans-1,4-Dichloro-2-butene
Concen: 20.576 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

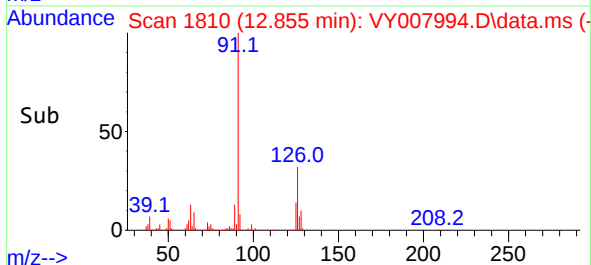
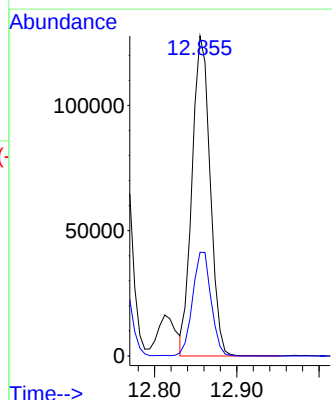
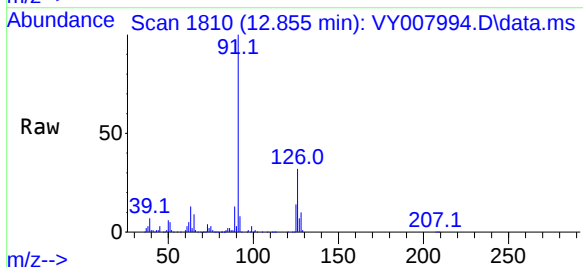
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

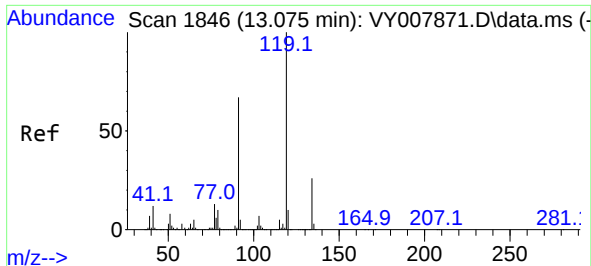
Tgt Ion: 75 Resp: 21125
Ion Ratio Lower Upper
75 100
53 85.2 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.701 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 91 Resp: 194559
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

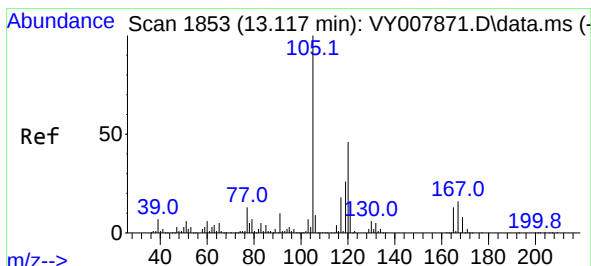
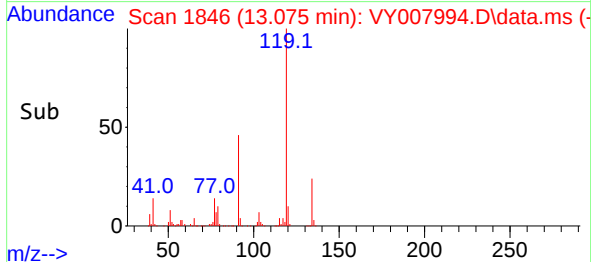
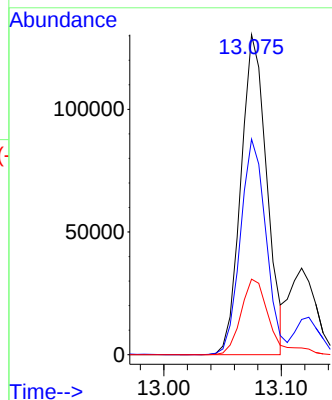
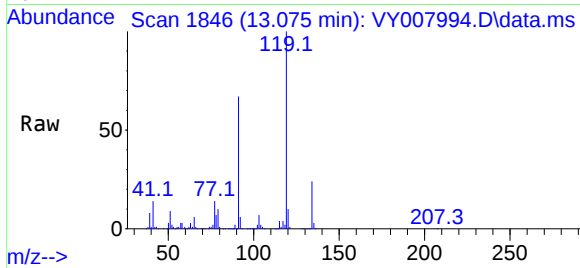




#83
tert-Butylbenzene
Concen: 20.352 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

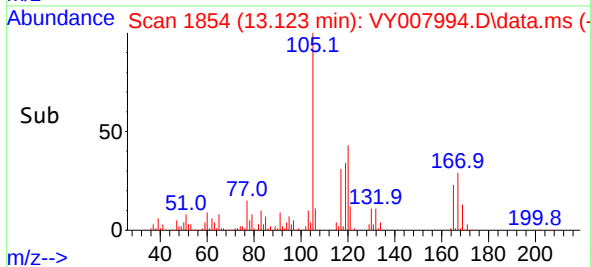
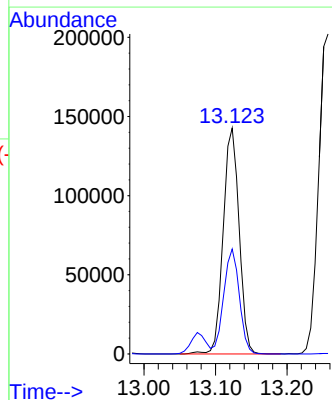
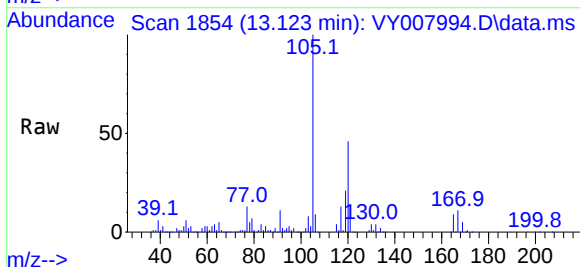
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

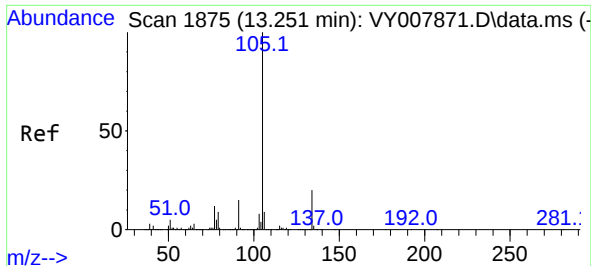
Tgt Ion:119 Resp: 199456
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:105 Resp: 220390
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

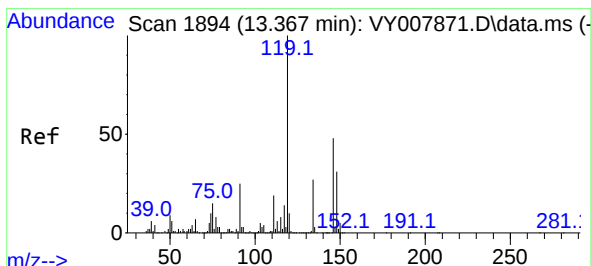
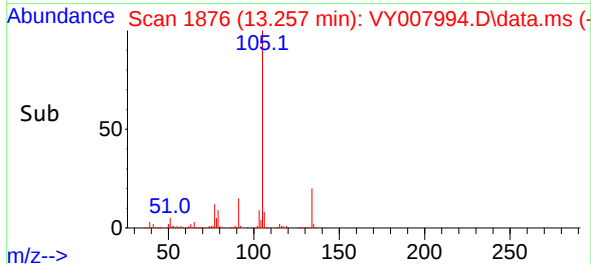
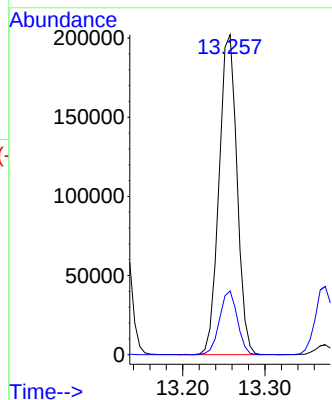
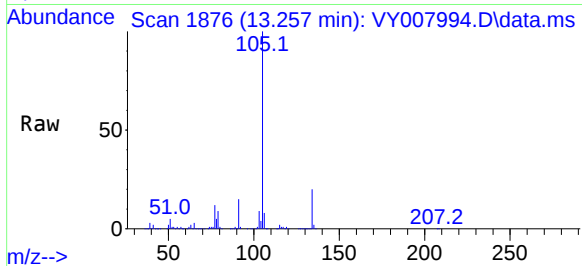




#85
 sec-Butylbenzene
 Concen: 20.903 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007994.D
 Acq: 22 Mar 2022 12:39

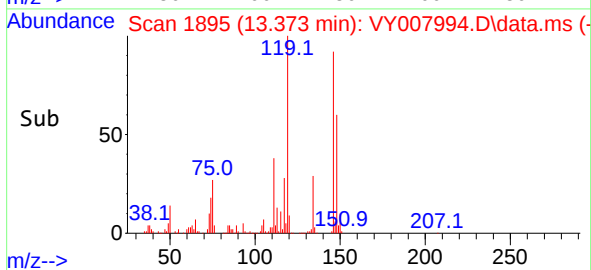
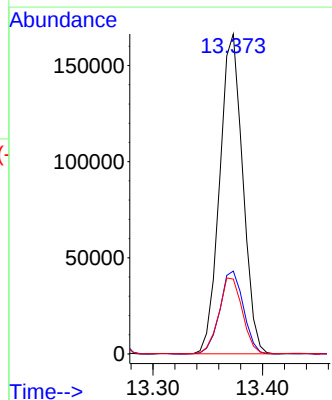
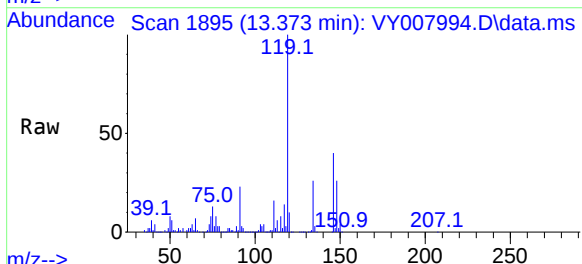
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS02

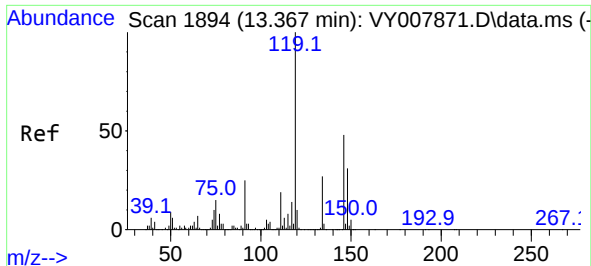
Tgt Ion:105 Resp: 307001
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.368 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007994.D
 Acq: 22 Mar 2022 12:39

Tgt Ion:119 Resp: 242858
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.729 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS02

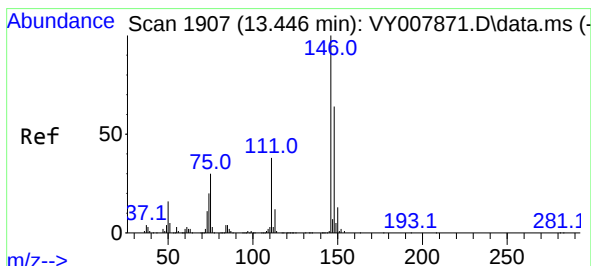
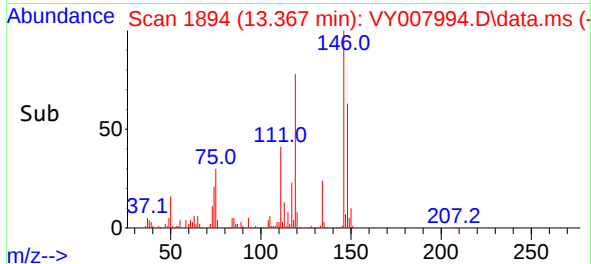
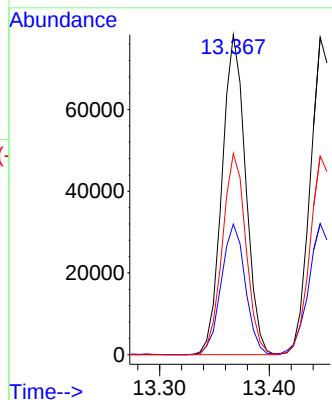
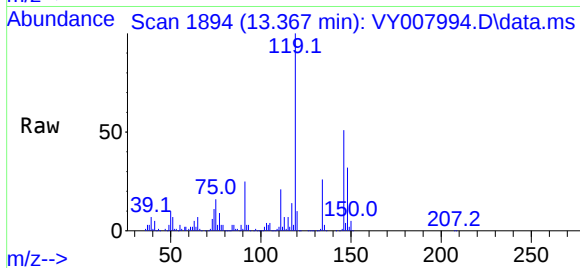
Tgt Ion:146 Resp: 117256

Ion Ratio Lower Upper

146 100

111 41.5 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.708 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007994.D

Acq: 22 Mar 2022 12:39

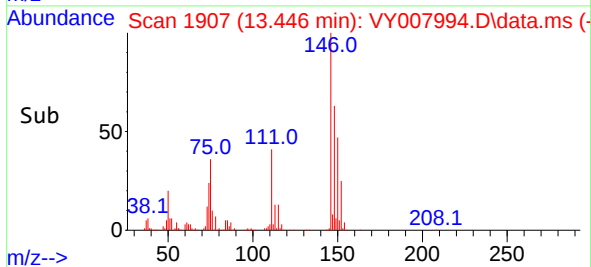
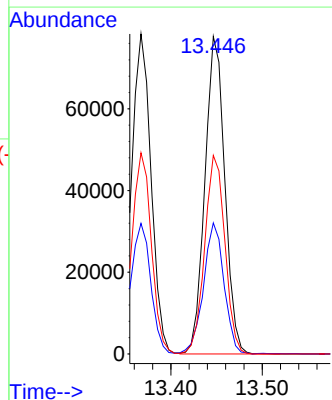
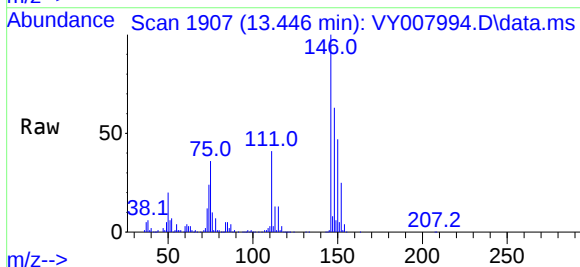
Tgt Ion:146 Resp: 117398

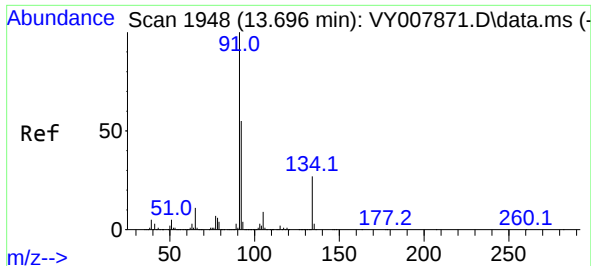
Ion Ratio Lower Upper

146 100

111 42.7 19.3 57.8

148 63.8 32.6 97.8

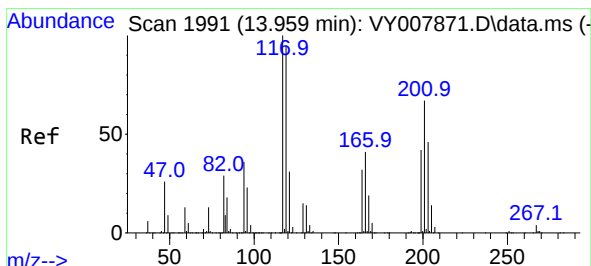
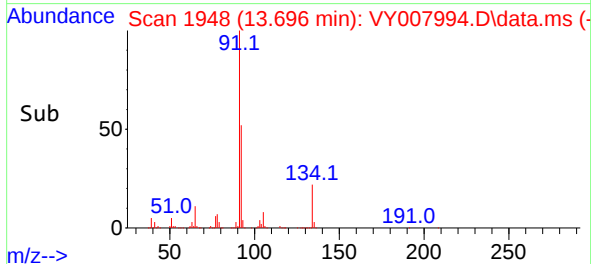
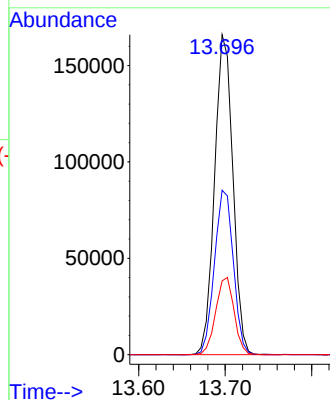
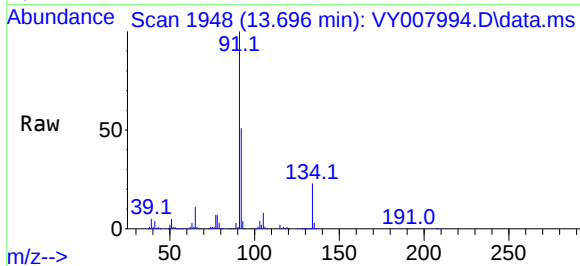




#89
n-Butylbenzene
Concen: 21.282 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

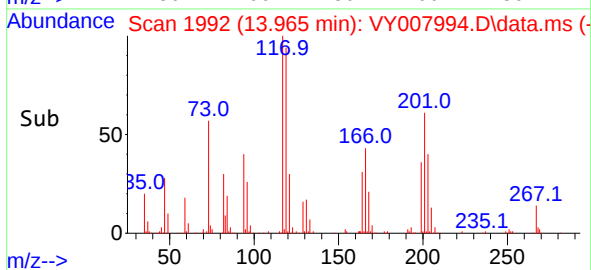
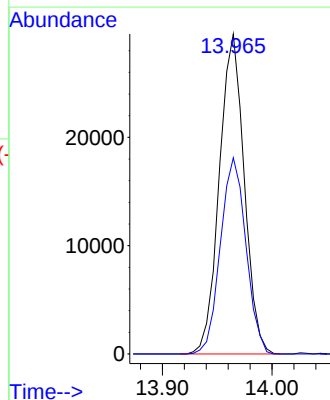
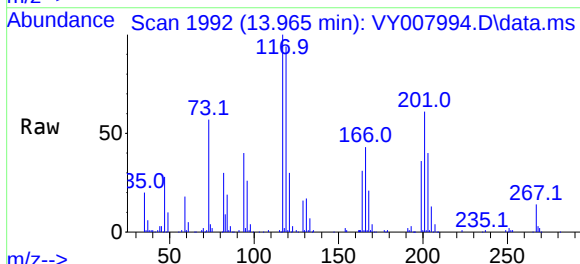
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

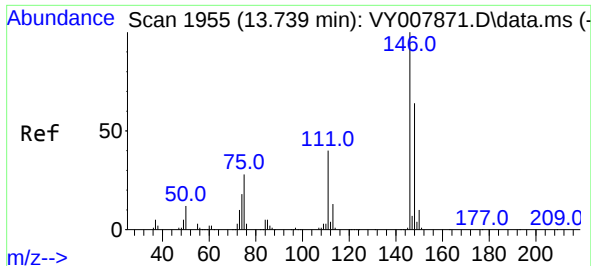
Tgt Ion: 91 Resp: 243525
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 24.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.599 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 117 Resp: 46642
Ion Ratio Lower Upper
117 100
201 62.8 43.0 128.8

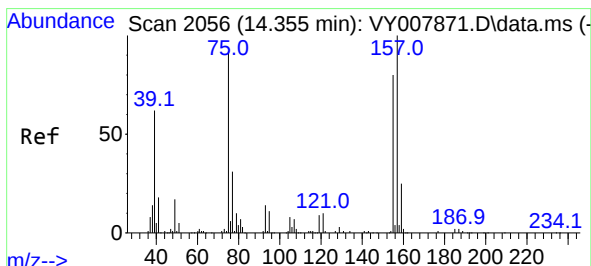
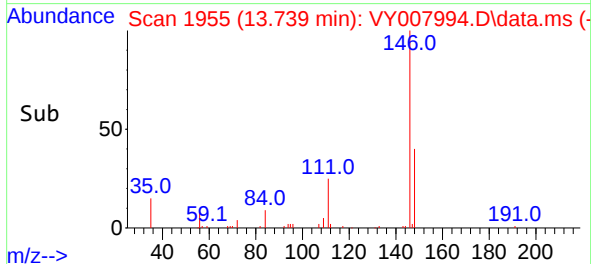
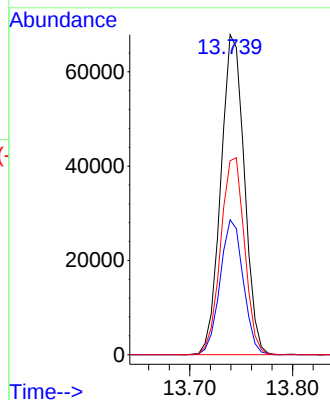
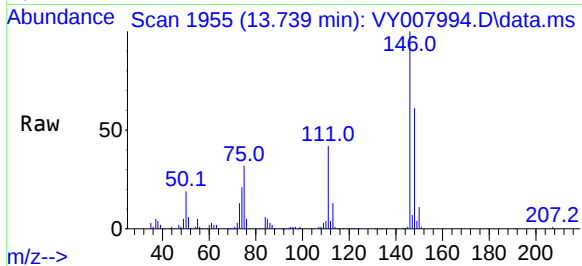




#91
1,2-Dichlorobenzene
Concen: 20.116 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

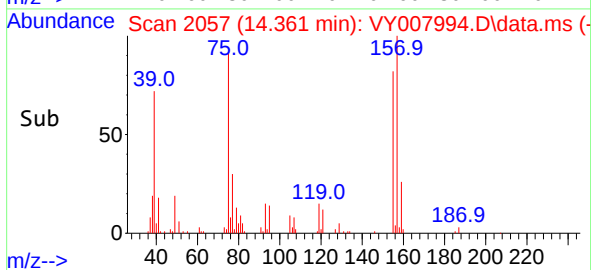
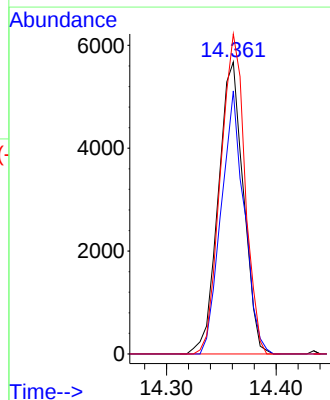
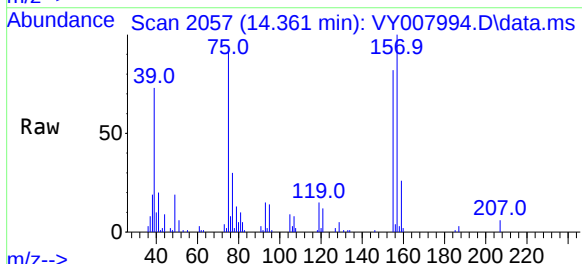
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

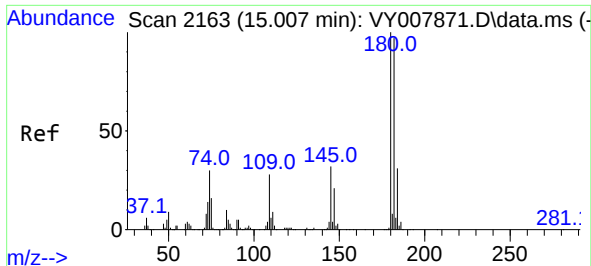
Tgt Ion:146 Resp: 107540
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 62.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.341 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion: 75 Resp: 9045
Ion Ratio Lower Upper
75 100
155 82.7 38.0 113.9
157 106.3 47.8 143.3

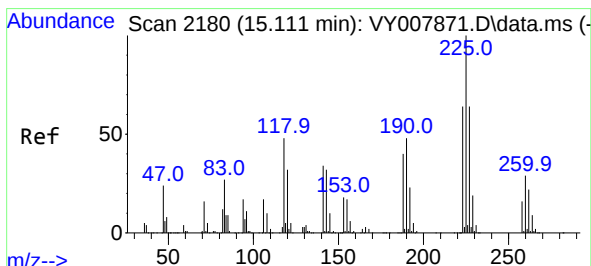
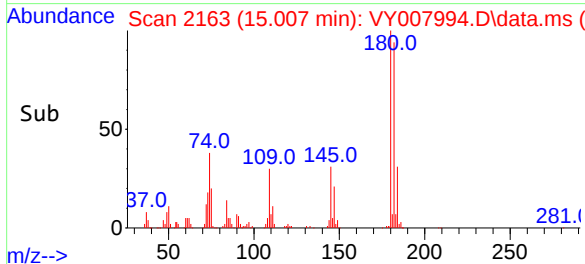
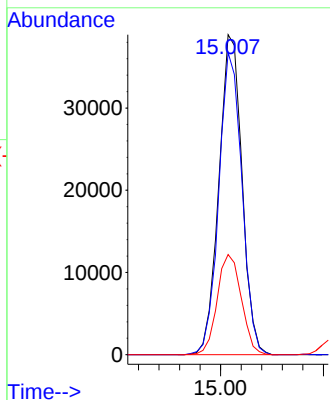
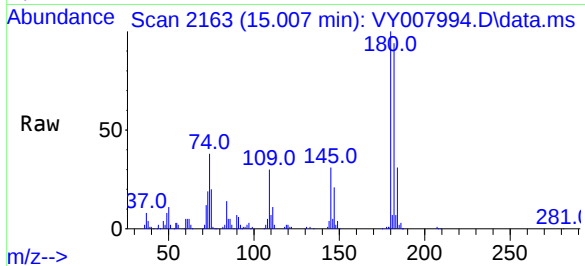




#93
1,2,4-Trichlorobenzene
Concen: 17.961 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

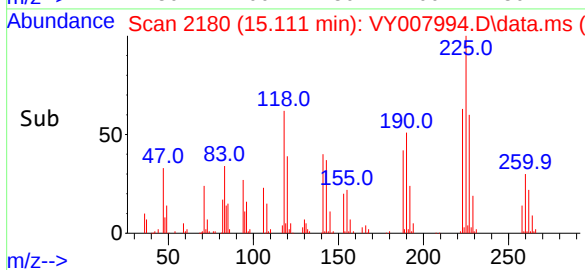
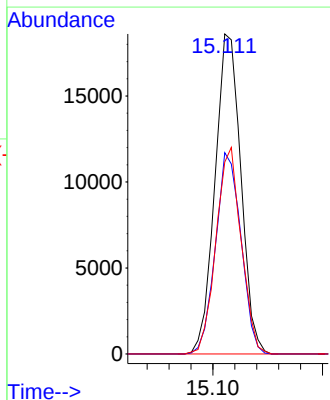
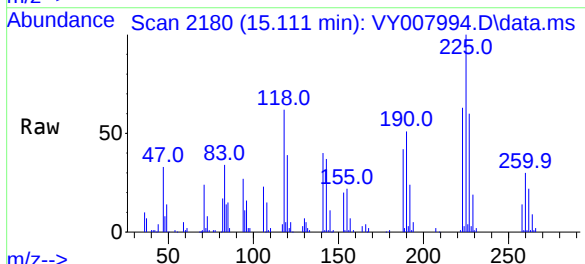
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD02

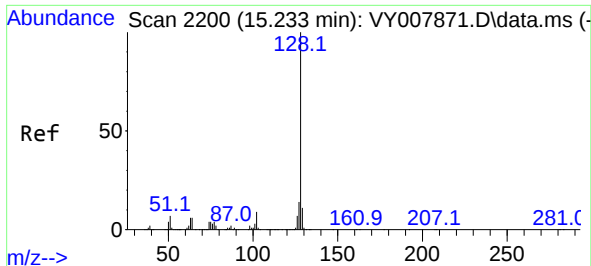
Tgt Ion:180	Resp:	60697
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.9
145	32.7	14.6 43.8



#94
Hexachlorobutadiene
Concen: 16.926 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:225	Resp:	30516
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.8 92.3
227	62.7	31.6 94.7

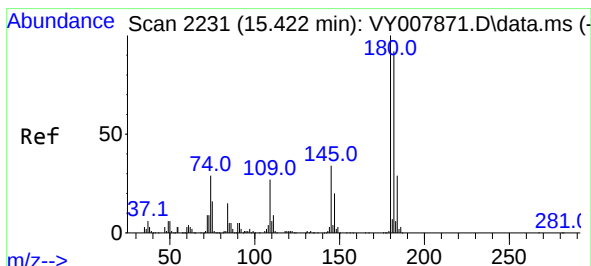
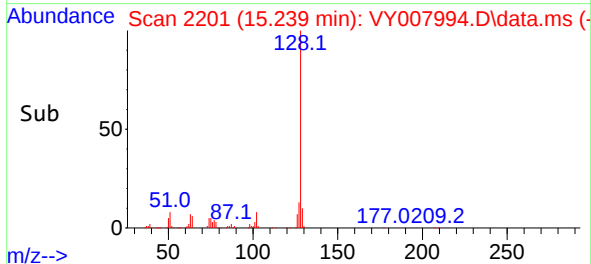
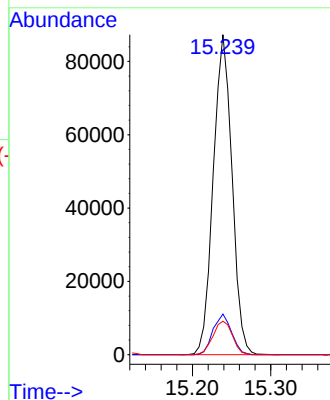
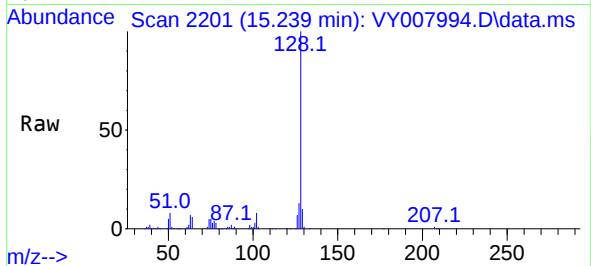




#95
Naphthalene
Concen: 19.235 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS02

Tgt Ion:	128	Resp:	145026
Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.926 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007994.D
Acq: 22 Mar 2022 12:39

Tgt Ion:	180	Resp:	53432
Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.3	141.9
145	34.6	15.3	45.9

