

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY012008.D
 Acq On : 23 Dec 2022 19:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 23 22:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	166050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85044	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59047	35.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.600%
35) Dibromofluoromethane	7.722	113	63098	46.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.340%
50) Toluene-d8	10.179	98	274428	49.493	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.483	95	78366	42.023	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	75976	57.004	ug/l	97
3) Chloromethane	2.113	50	62127	42.038	ug/l	97
4) Vinyl Chloride	2.253	62	79140	48.558	ug/l	96
5) Bromomethane	2.656	94	42808	36.919	ug/l	93
6) Chloroethane	2.796	64	46444	43.597	ug/l	98
7) Trichlorofluoromethane	3.131	101	157103	55.065	ug/l	96
8) Diethyl Ether	3.527	74	26838	30.487	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	86459	55.049	ug/l	98
10) Methyl Iodide	4.094	142	109352	50.323	ug/l	96
11) Tert butyl alcohol	4.942	59	19718	98.808	ug/l	97
12) 1,1-Dichloroethene	3.875	96	77162	49.116	ug/l	97
13) Acrolein	3.735	56	17426	111.432	ug/l	98
14) Allyl chloride	4.485	41	89594	38.726	ug/l	92
15) Acrylonitrile	5.161	53	56732	138.542	ug/l	99
16) Acetone	3.948	43	49114	101.291	ug/l	94
17) Carbon Disulfide	4.198	76	229013	45.699	ug/l	99
18) Methyl Acetate	4.472	43	33171	28.695	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	128608	31.905	ug/l	94
20) Methylene Chloride	4.716	84	69394	34.140	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	77932	43.658	ug/l	97
22) Diisopropyl ether	6.118	45	161327	35.406	ug/l	96
23) Vinyl Acetate	6.064	43	394877	150.629	ug/l	96
24) 1,1-Dichloroethane	6.015	63	119271	40.270	ug/l	98
25) 2-Butanone	6.984	43	67889	121.826	ug/l	94
26) 2,2-Dichloropropane	6.978	77	122563	42.289	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	75126	38.912	ug/l	97
28) Bromochloromethane	7.332	49	27134	33.385	ug/l	89
29) Tetrahydrofuran	7.350	42	44099	139.673	ug/l	92
30) Chloroform	7.508	83	125975	39.461	ug/l	99
31) Cyclohexane	7.783	56	139538	49.547	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	143336	47.206	ug/l	99
36) 1,1-Dichloropropene	7.917	75	115786	52.819	ug/l	98
37) Ethyl Acetate	7.069	43	31123	31.645	ug/l #	96
38) Carbon Tetrachloride	7.899	117	142954	56.465	ug/l	98
39) Methylcyclohexane	9.185	83	160876	60.990	ug/l	95
40) Benzene	8.161	78	284659	45.376	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15770	33.159	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	67741	37.509	ug/l	100
43) Isopropyl Acetate	8.270	43	58516	32.577	ug/l	94
44) Trichloroethene	8.941	130	85112	48.134	ug/l	97
45) 1,2-Dichloropropane	9.215	63	59101	40.774	ug/l	100
46) Dibromomethane	9.307	93	30485	36.512	ug/l	99
47) Bromodichloromethane	9.496	83	84586	39.933	ug/l	98
48) Methyl methacrylate	9.295	41	28321	34.053	ug/l	97
49) 1,4-Dioxane	9.289	88	7055	707.734	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	159122	166.136	ug/l	98
52) Toluene	10.246	92	184880	46.256	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	77993	36.439	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	91985	38.234	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	42302	35.704	ug/l	100
56) Ethyl methacrylate	10.508	69	52014	34.674	ug/l	95
57) 1,3-Dichloropropane	10.794	76	71710	36.268	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	96626	166.927	ug/l	96
59) 2-Hexanone	10.831	43	109972	156.073	ug/l	97
60) Dibromochloromethane	10.983	129	56571	37.902	ug/l	100
61) 1,2-Dibromoethane	11.087	107	38307	34.558	ug/l	98
64) Tetrachloroethene	10.721	164	86794	53.372	ug/l	97
65) Chlorobenzene	11.514	112	177202	45.936	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	65144	45.388	ug/l	99
67) Ethyl Benzene	11.593	91	350093	50.207	ug/l	99
68) m/p-Xylenes	11.703	106	268740	99.098	ug/l	99
69) o-Xylene	12.032	106	119593	47.397	ug/l	99
70) Styrene	12.044	104	192440	45.422	ug/l	99
71) Bromoform	12.209	173	32899	38.683	ug/l #	98
73) Isopropylbenzene	12.331	105	355817	56.382	ug/l	99
74) N-amyl acetate	12.142	43	48270	37.309	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	43694	41.503	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	59796	56.506	ug/l #	100
77) Bromobenzene	12.611	156	66861	45.795	ug/l	94
78) n-propylbenzene	12.672	91	409239	53.949	ug/l	99
79) 2-Chlorotoluene	12.757	91	211724	49.654	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	288798	53.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	14852	38.434	ug/l	98
82) 4-Chlorotoluene	12.855	91	210182	47.640	ug/l	99
83) tert-Butylbenzene	13.074	119	264619	57.788	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	271394	51.057	ug/l	99
85) sec-Butylbenzene	13.257	105	385077	56.317	ug/l	99
86) p-Isopropyltoluene	13.373	119	308592	53.486	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	133887	45.598	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126188	43.230	ug/l	99
89) n-Butylbenzene	13.696	91	262493	50.257	ug/l	99
90) Hexachloroethane	13.965	117	55997	50.866	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	110796	43.283	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6917	38.231	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	53595	35.592	ug/l	99
94) Hexachlorobutadiene	15.117	225	44537	45.773	ug/l	99
95) Naphthalene	15.239	128	91470	30.360	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43000	33.775	ug/l	99

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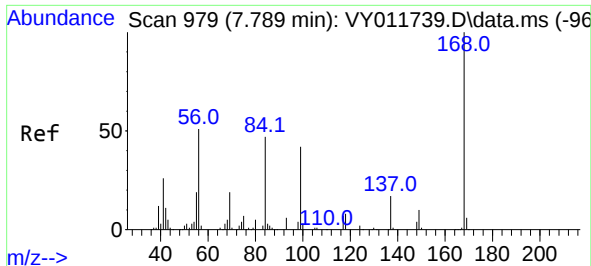
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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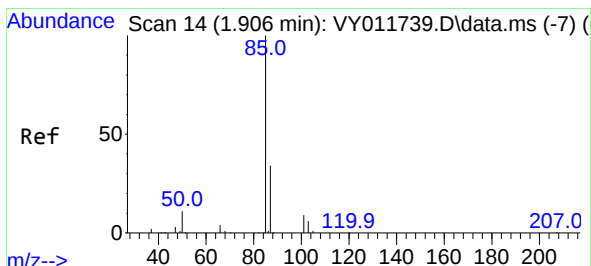
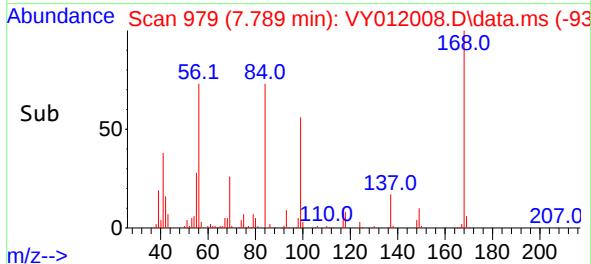
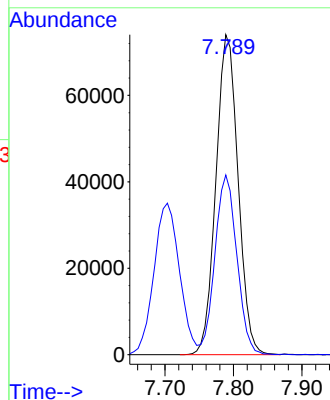
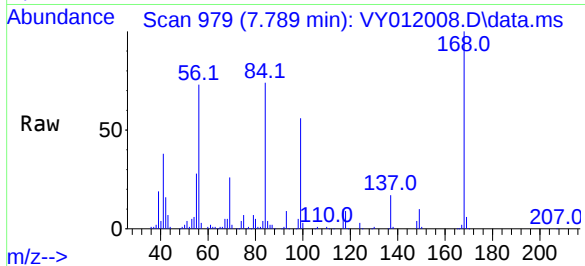




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012008.D
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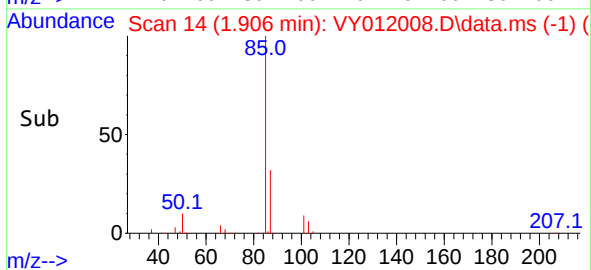
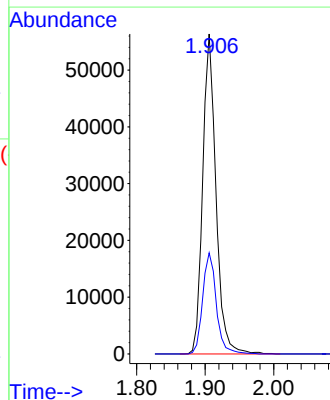
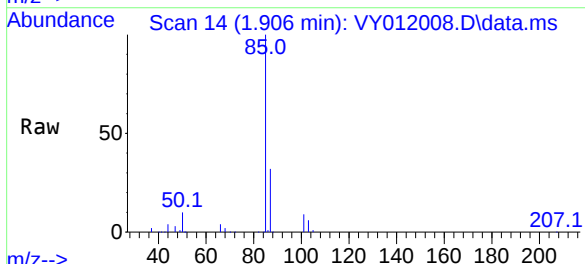
Instrument :
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ClientSampleId :

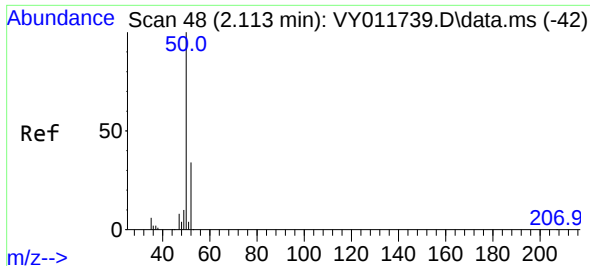
Tgt Ion:168 Resp: 166050
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 57.004 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 85 Resp: 75976
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4

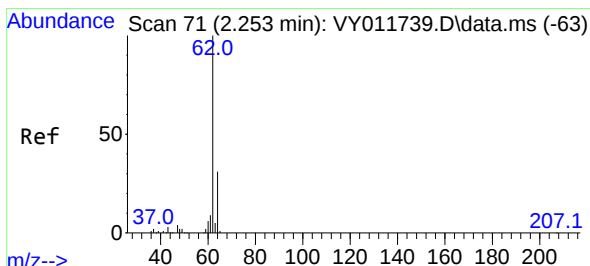
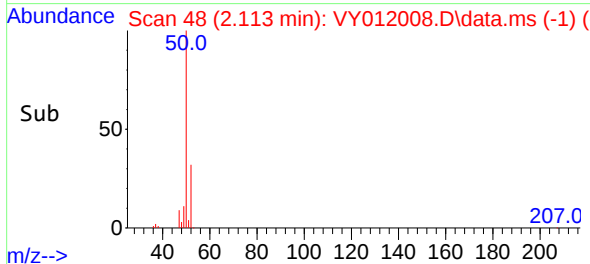
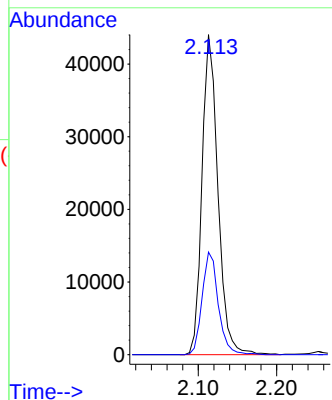
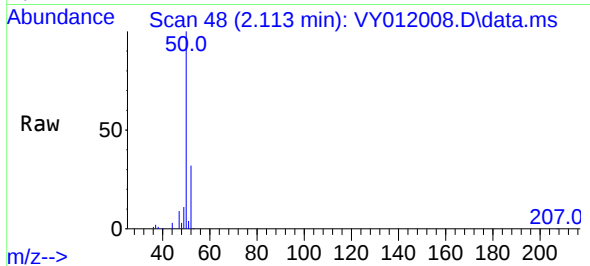




#3
Chloromethane
Concen: 42.038 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

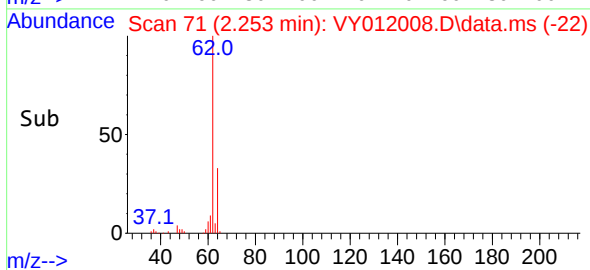
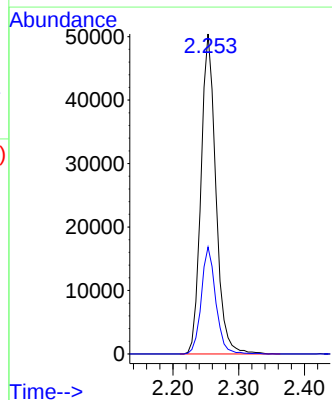
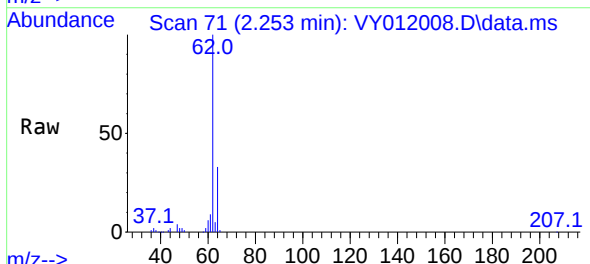
Instrument :
MSVOA_Y
ClientSampleId :

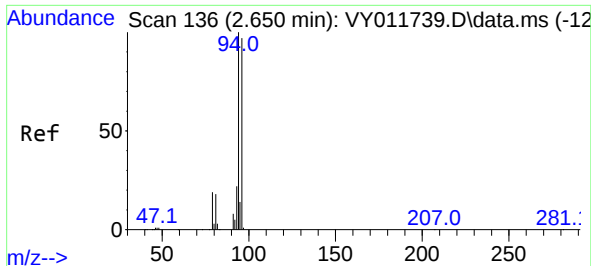
Tgt Ion: 50 Resp: 62127
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2



#4
Vinyl Chloride
Concen: 48.558 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 62 Resp: 79140
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

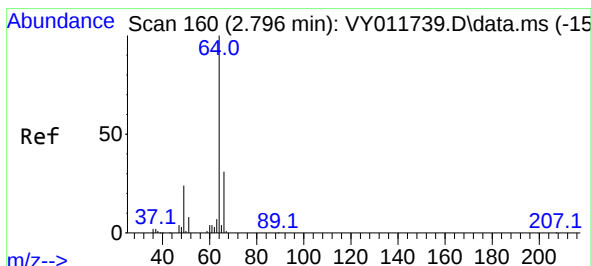
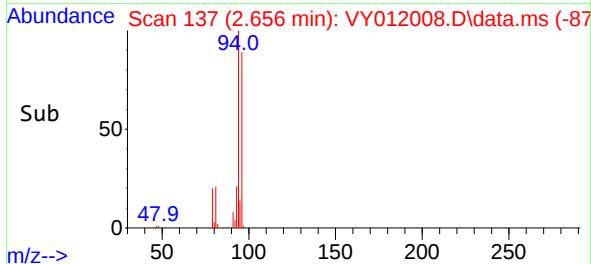
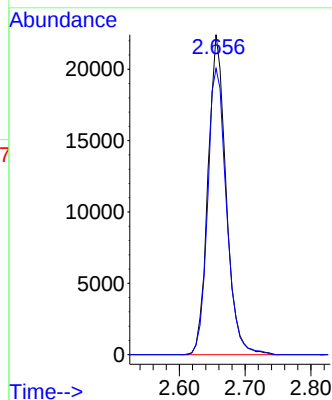
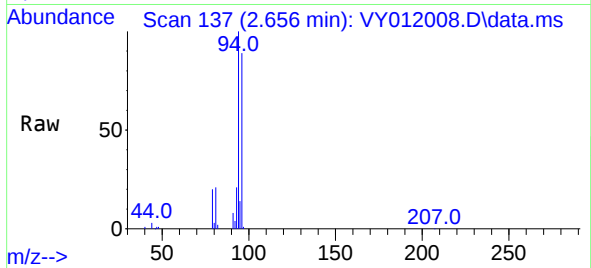




#5
Bromomethane
Concen: 36.919 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

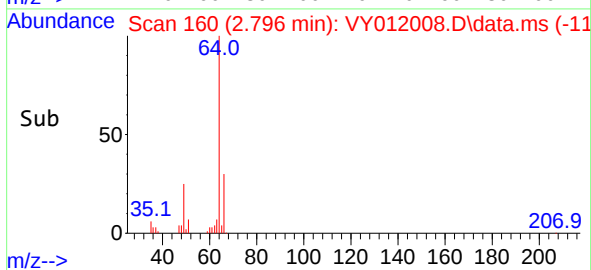
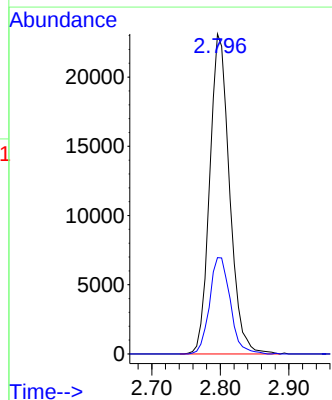
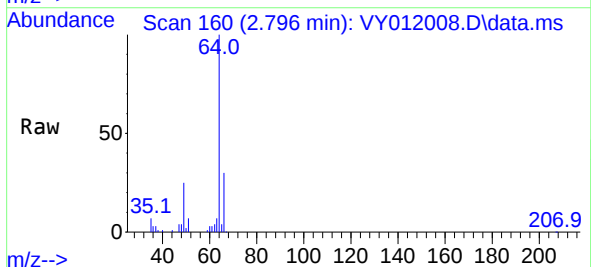
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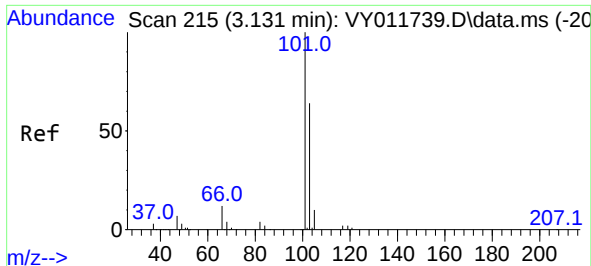
Tgt Ion: 94 Resp: 42808
Ion Ratio Lower Upper
94 100
96 89.4 77.4 116.2



#6
Chloroethane
Concen: 43.597 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 64 Resp: 46444
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.4

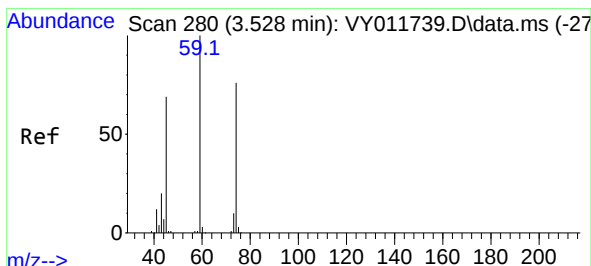
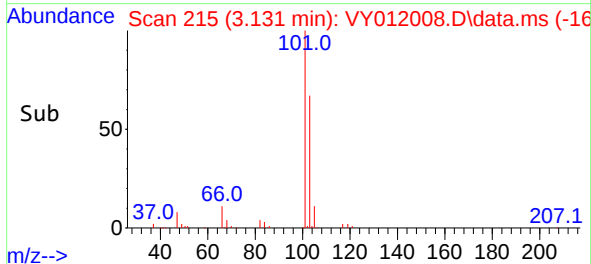
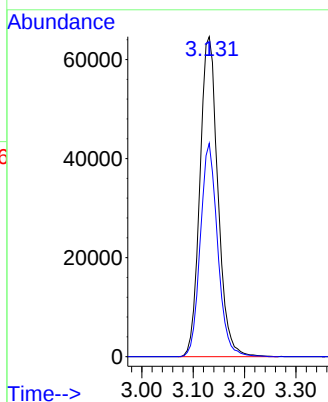
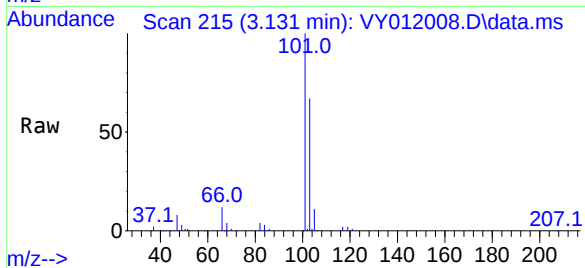




#7
Trichlorofluoromethane
Concen: 55.065 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

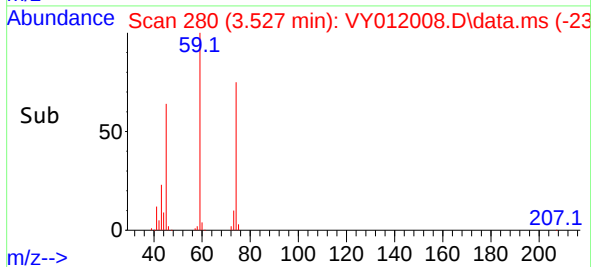
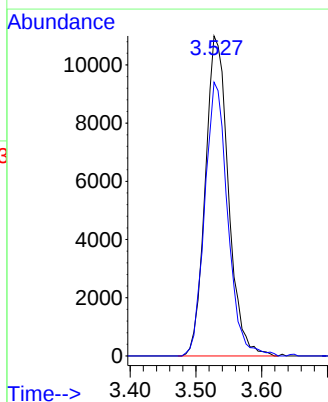
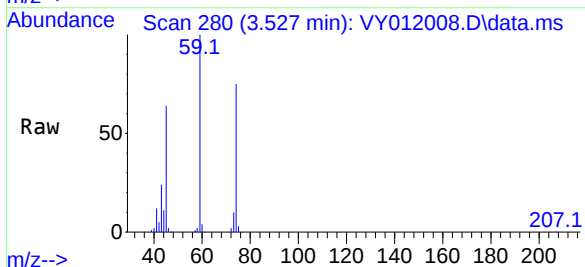
Instrument :
MSVOA_Y
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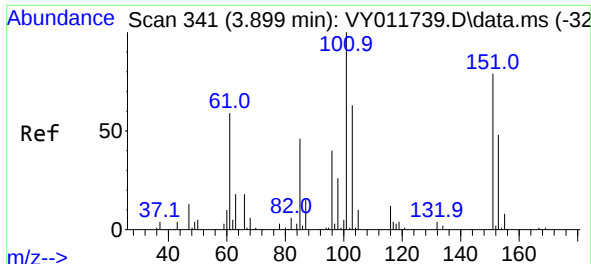
Tgt Ion:101 Resp: 157103
Ion Ratio Lower Upper
101 100
103 66.7 51.0 76.6



#8
Diethyl Ether
Concen: 30.487 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012008.D
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Tgt Ion: 74 Resp: 26838
Ion Ratio Lower Upper
74 100
45 85.1 46.8 140.3

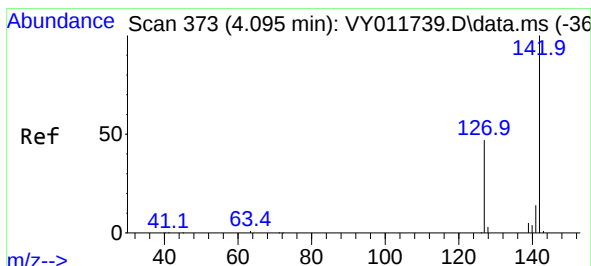
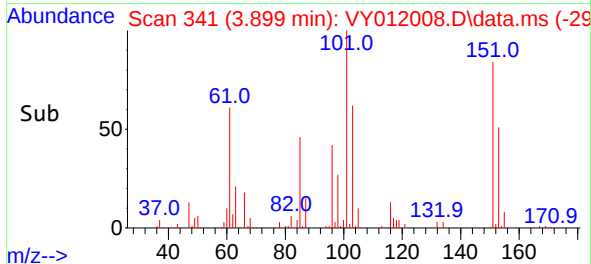
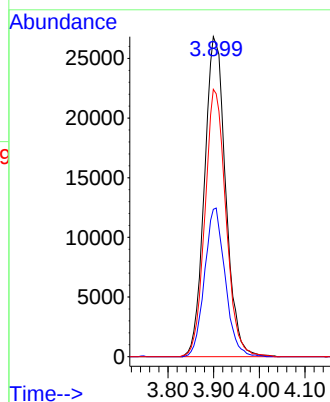
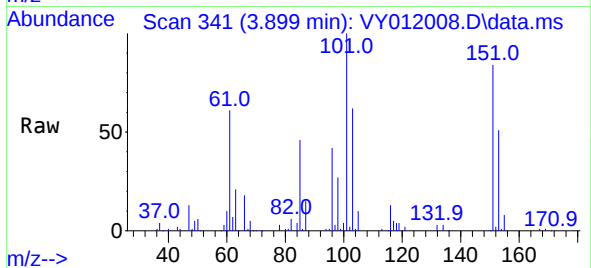




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.049 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012008.D
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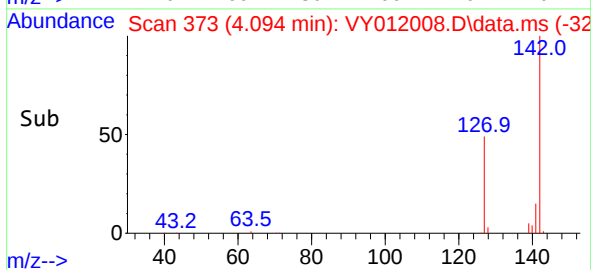
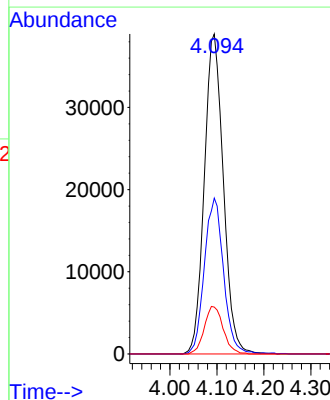
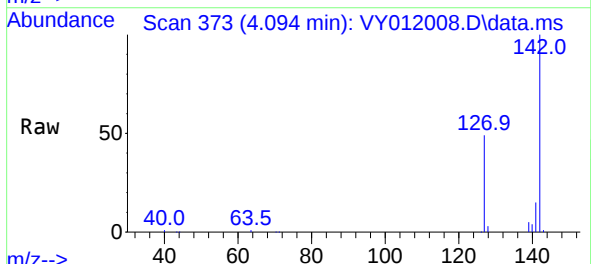
Instrument :
MSVOA_Y
ClientSampleId :

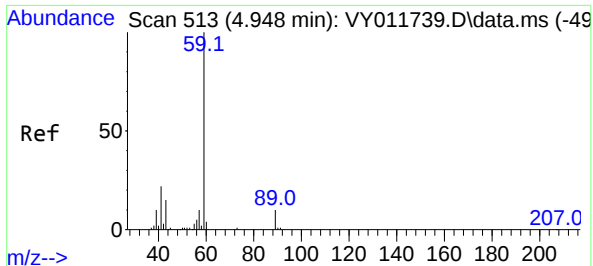
Tgt Ion:101 Resp: 86459
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 82.7 64.2 96.2



#10
Methyl Iodide
Concen: 50.323 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:142 Resp: 109352
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 14.8 11.4 17.0

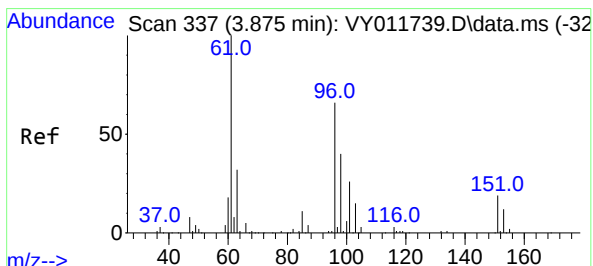
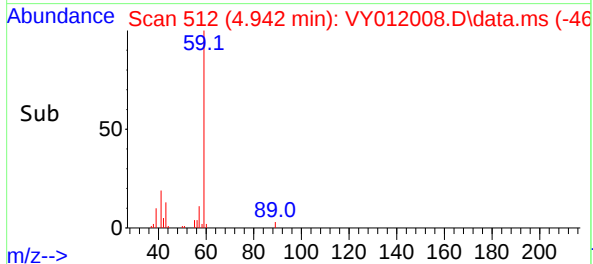
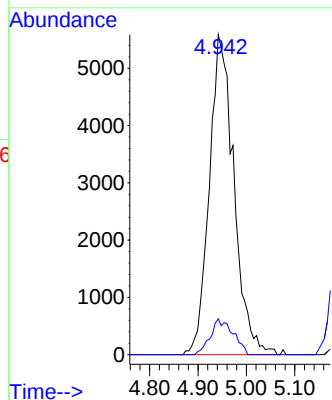
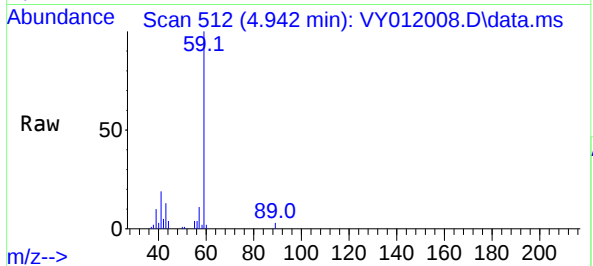




#11
Tert butyl alcohol
Concen: 98.808 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

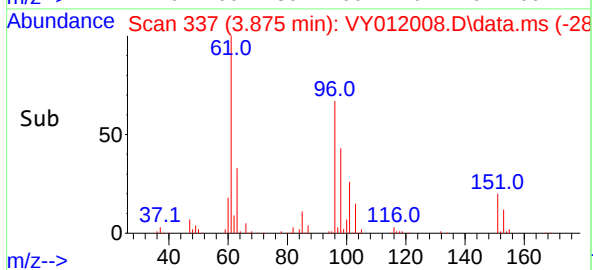
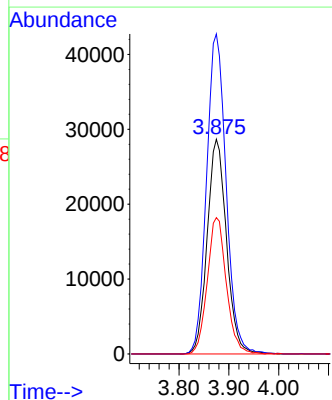
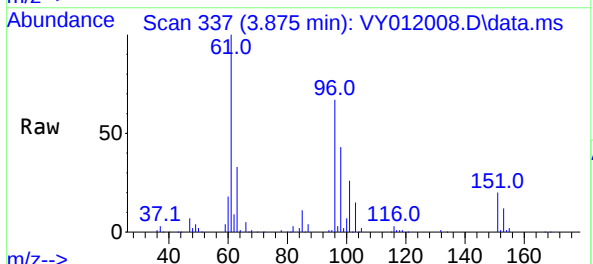
Instrument :
MSVOA_Y
ClientSampleId :

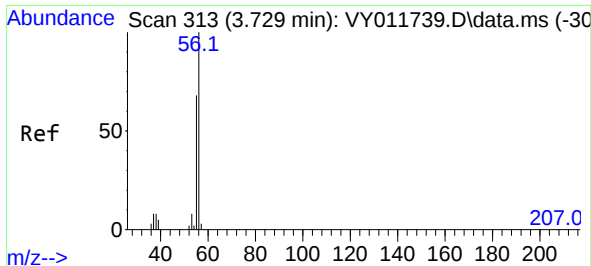
Tgt Ion: 59 Resp: 19718
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.116 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 96 Resp: 77162
Ion Ratio Lower Upper
96 100
61 149.1 122.0 183.0
98 63.5 48.6 73.0

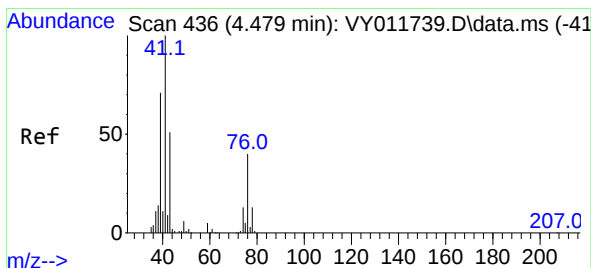
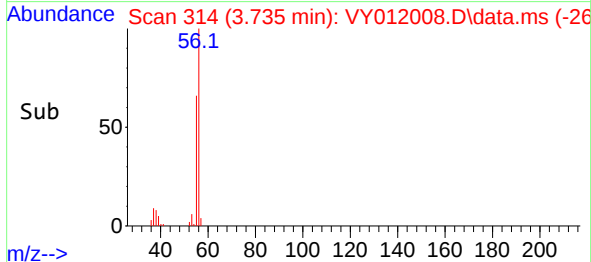
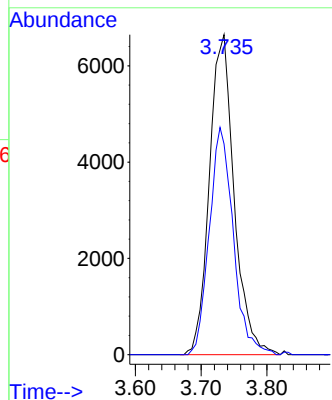
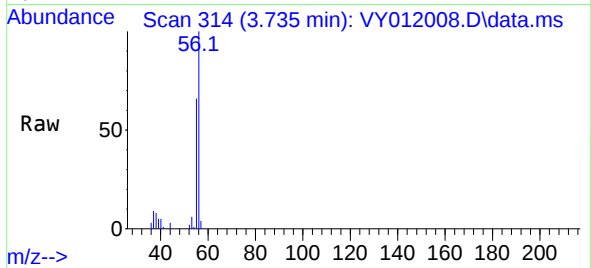




#13
Acrolein
Concen: 111.432 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

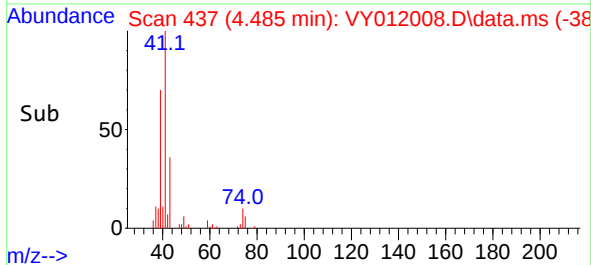
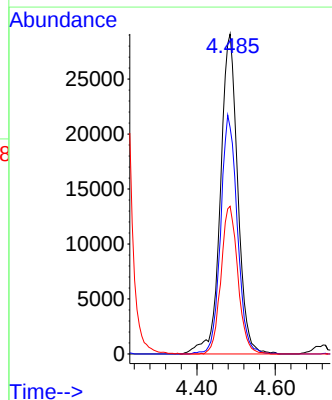
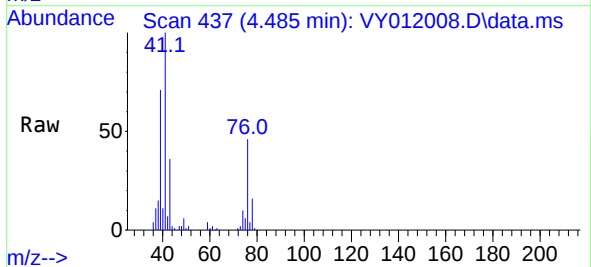
Instrument :
MSVOA_Y
ClientSampleId :

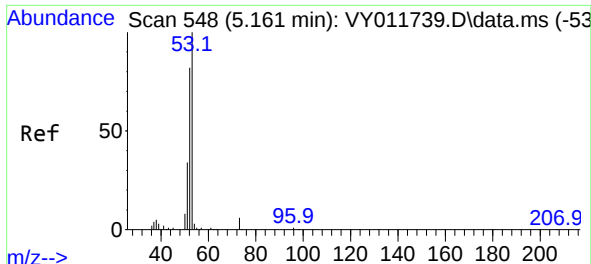
Tgt Ion: 56 Resp: 17426
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0



#14
Allyl chloride
Concen: 38.726 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

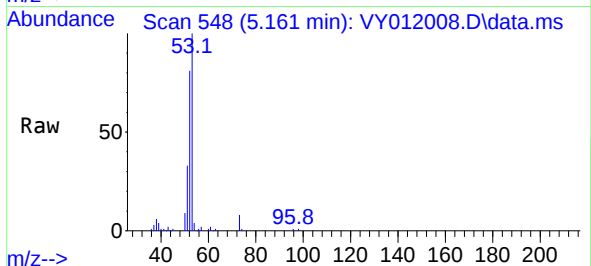
Tgt Ion: 41 Resp: 89594
Ion Ratio Lower Upper
41 100
39 71.9 53.5 80.3
76 45.0 31.1 46.7



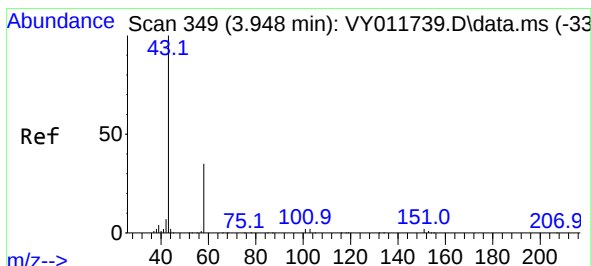
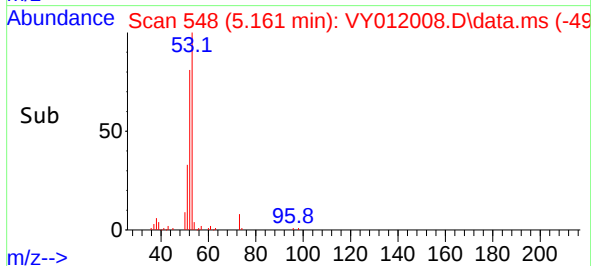
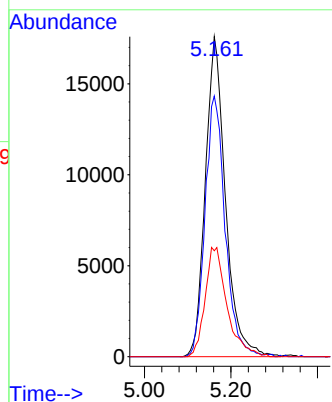


#15
Acrylonitrile
Concen: 138.542 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

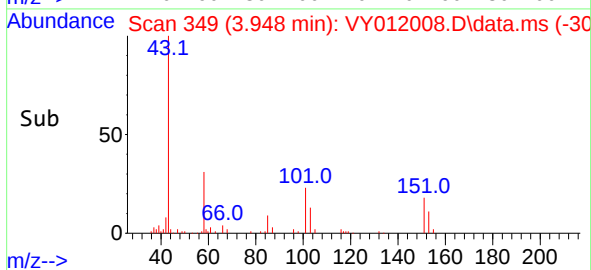
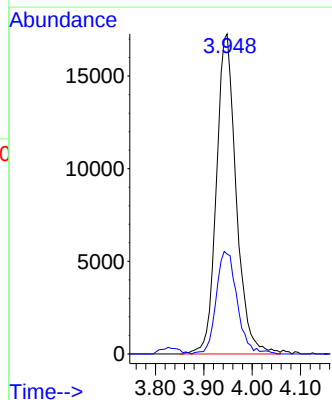
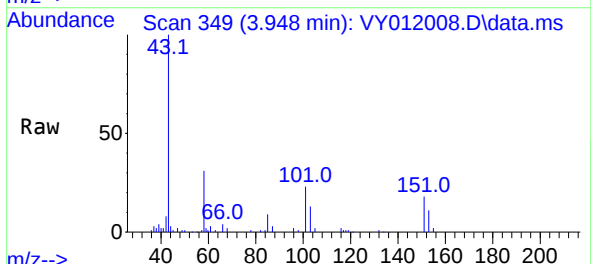


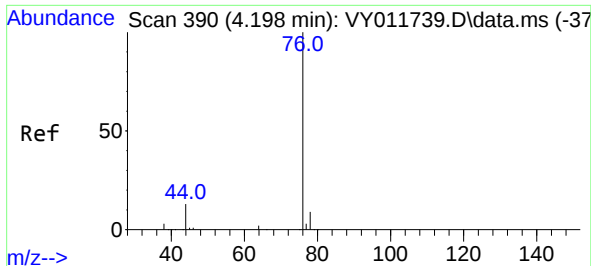
Tgt Ion: 53 Resp: 56732
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 37.3 28.7 43.1



#16
Acetone
Concen: 101.291 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 43 Resp: 49114
Ion Ratio Lower Upper
43 100
58 31.2 27.9 41.9

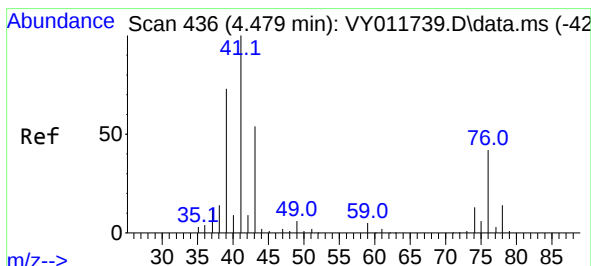
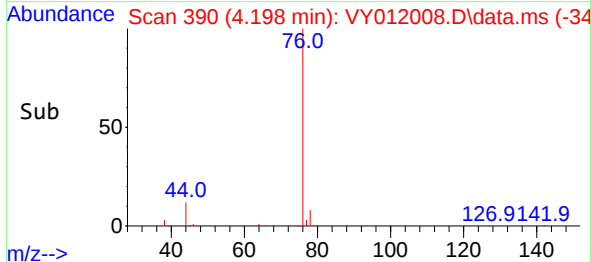
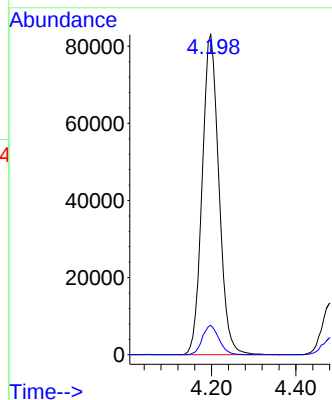
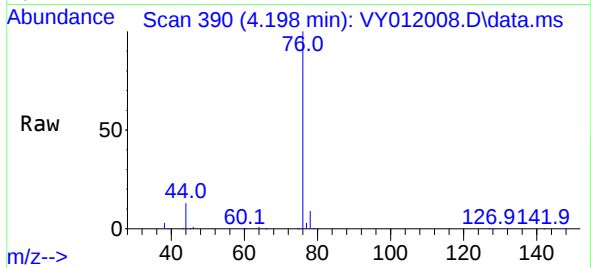




#17
Carbon Disulfide
Concen: 45.699 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

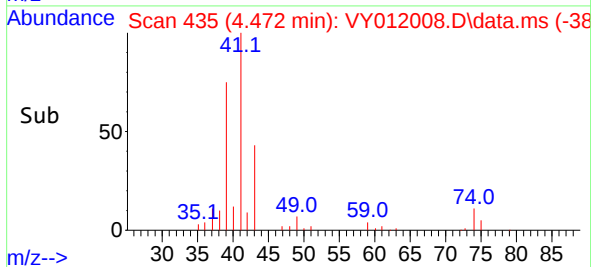
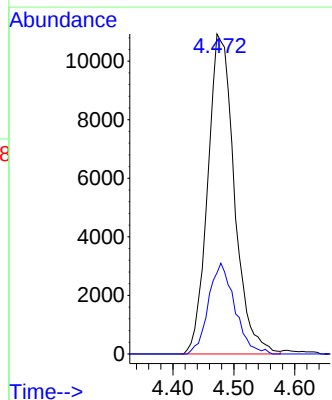
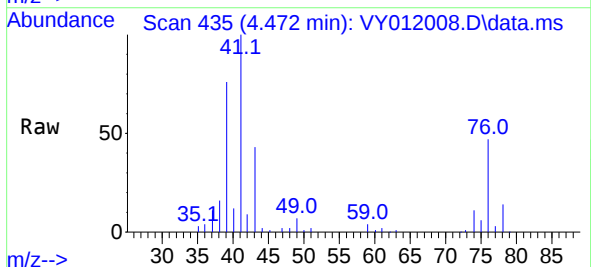
Instrument :
MSVOA_Y
ClientSampleId :

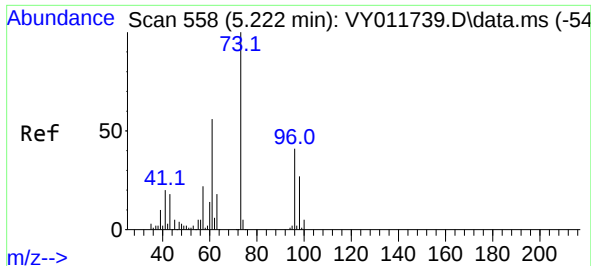
Tgt Ion: 76 Resp: 229013
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 28.695 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 43 Resp: 33171
Ion Ratio Lower Upper
43 100
74 28.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 31.905 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

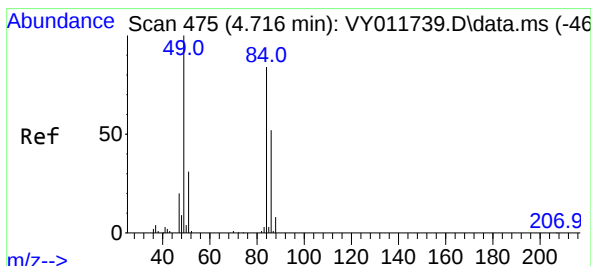
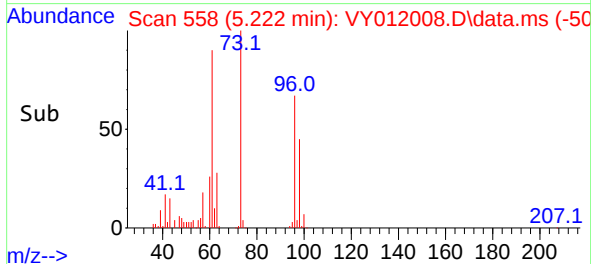
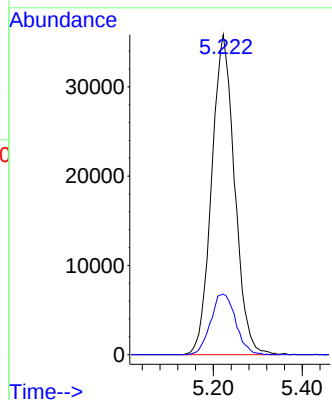
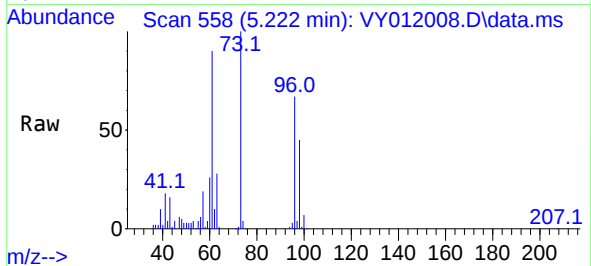
ClientSampleId :

Tgt Ion: 73 Resp: 128608

Ion Ratio Lower Upper

73 100

57 18.9 17.4 26.0



#20

Methylene Chloride

Concen: 34.140 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Tgt Ion: 84 Resp: 69394

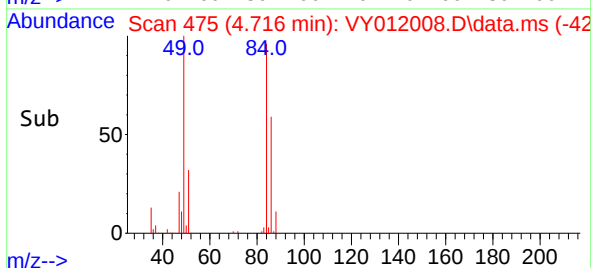
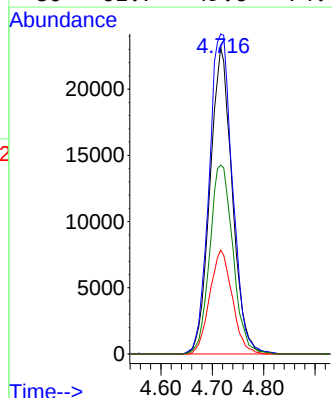
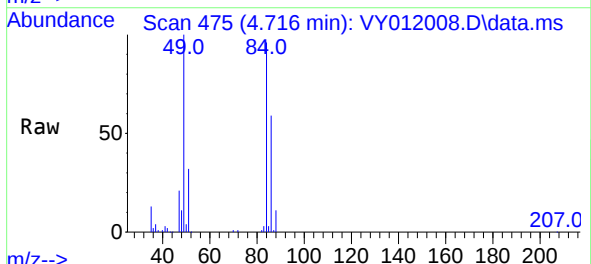
Ion Ratio Lower Upper

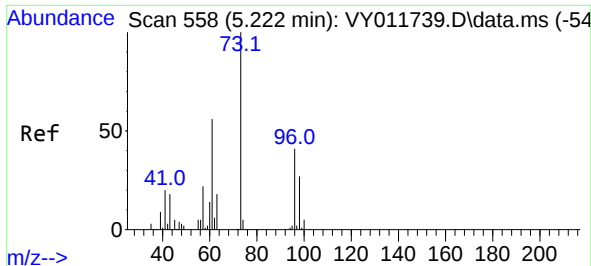
84 100

49 104.4 95.4 143.2

51 33.9 29.9 44.9

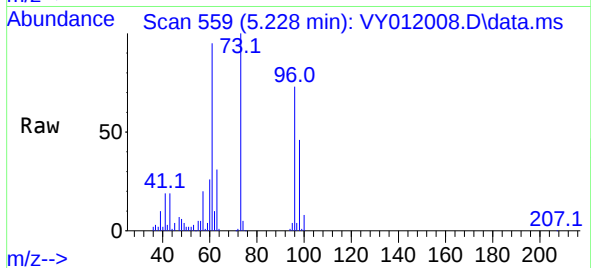
86 61.7 49.6 74.4



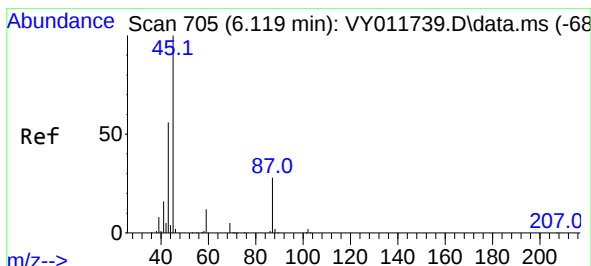
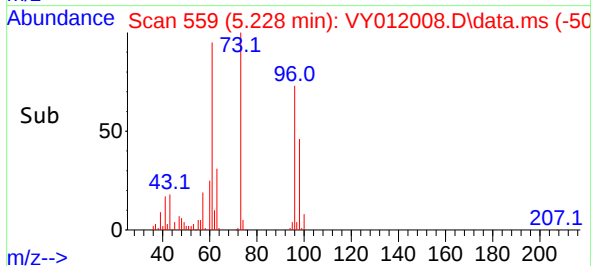
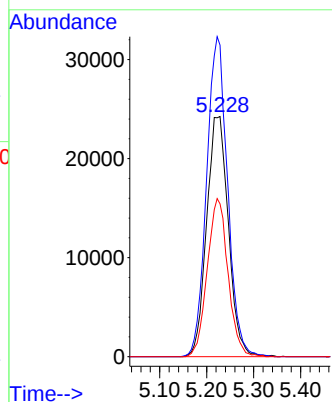


#21
trans-1,2-Dichloroethene
Concen: 43.658 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

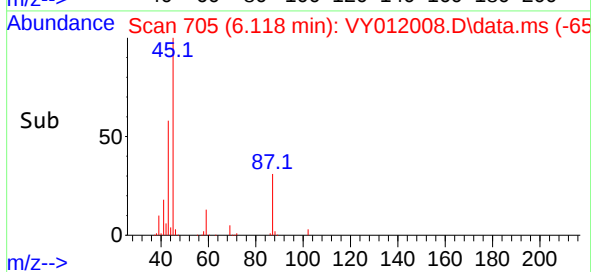
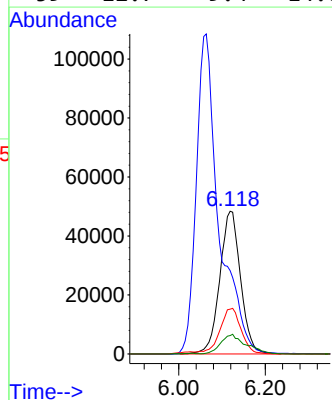
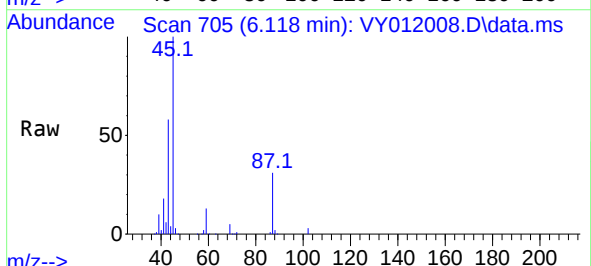


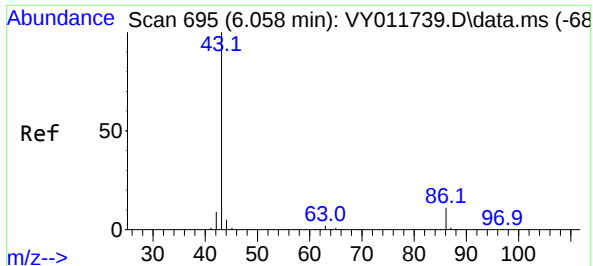
Tgt Ion: 96 Resp: 77932
Ion Ratio Lower Upper
96 100
61 129.7 108.0 162.0
98 63.6 51.6 77.4



#22
Diisopropyl ether
Concen: 35.406 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 45 Resp: 161327
Ion Ratio Lower Upper
45 100
43 58.0 45.0 67.4
87 31.4 22.6 33.8
59 12.7 9.4 14.0





#23

Vinyl Acetate

Concen: 150.629 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

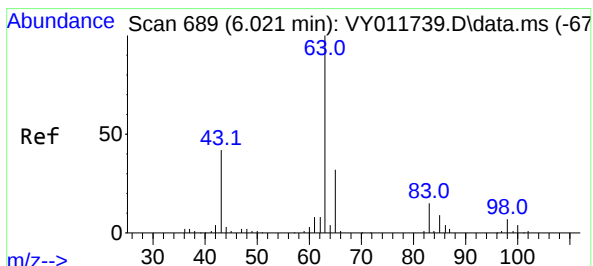
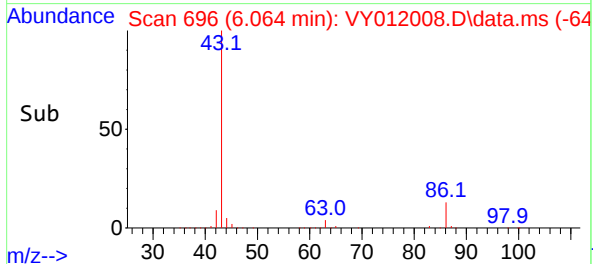
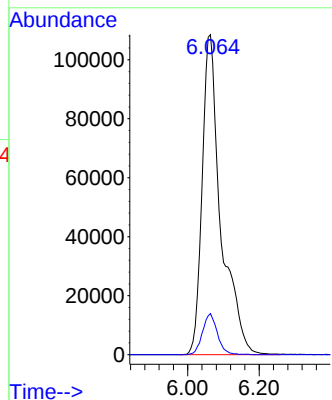
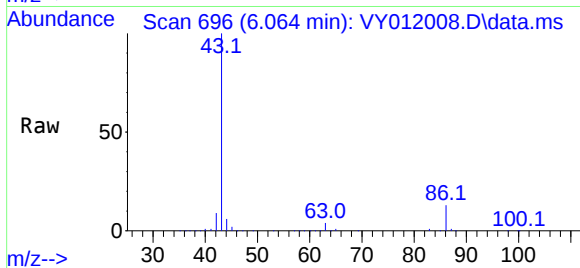
ClientSampleId :

Tgt Ion: 43 Resp: 394877

Ion Ratio Lower Upper

43 100

86 12.8 9.0 13.4



#24

1,1-Dichloroethane

Concen: 40.270 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

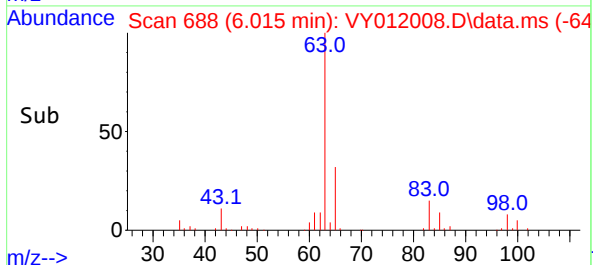
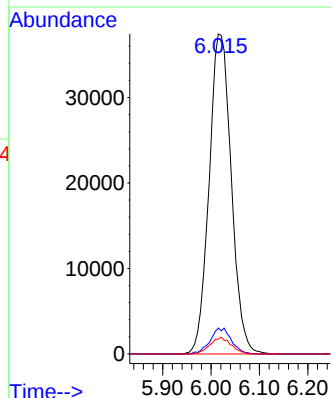
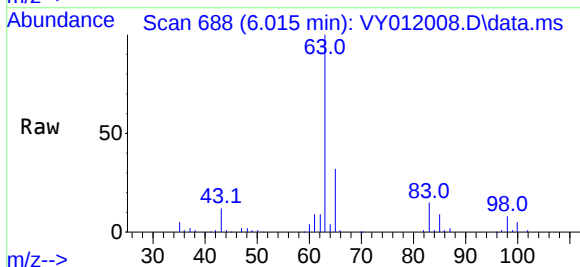
Tgt Ion: 63 Resp: 119271

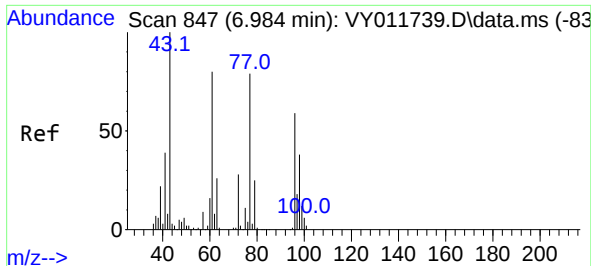
Ion Ratio Lower Upper

63 100

98 8.1 3.5 10.5

100 4.6 2.2 6.6





#25

2-Butanone

Concen: 121.826 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

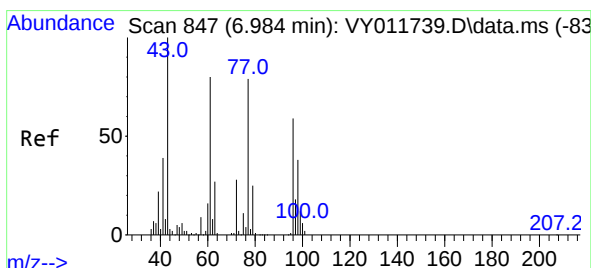
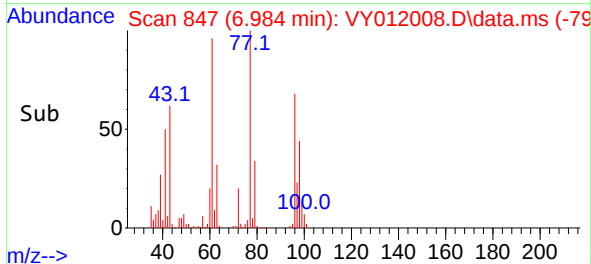
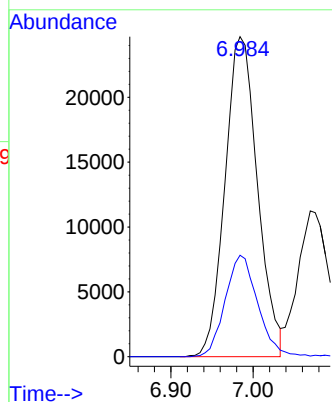
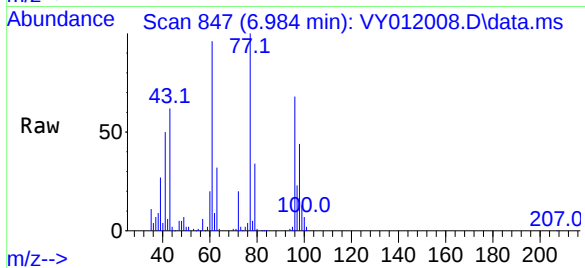
ClientSampleId :

Tgt Ion: 43 Resp: 67889

Ion Ratio Lower Upper

43 100

72 31.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 42.289 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012008.D

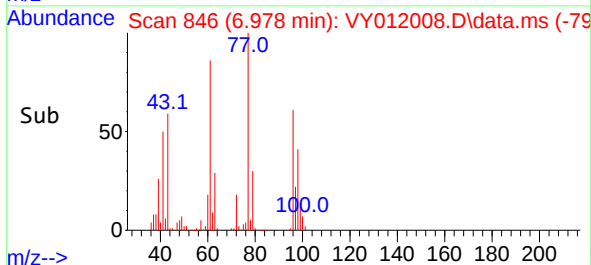
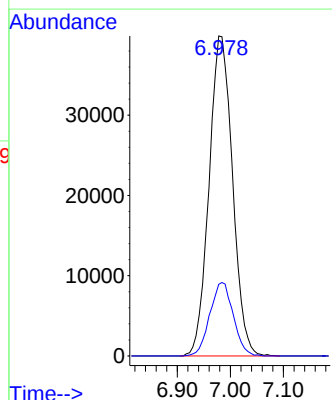
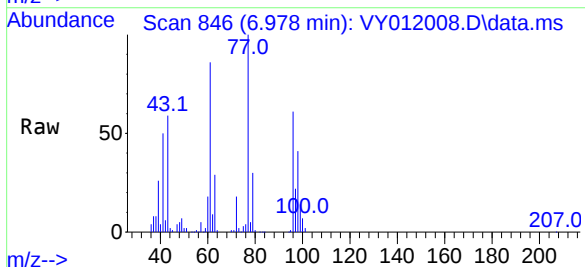
Acq: 23 Dec 2022 19:18

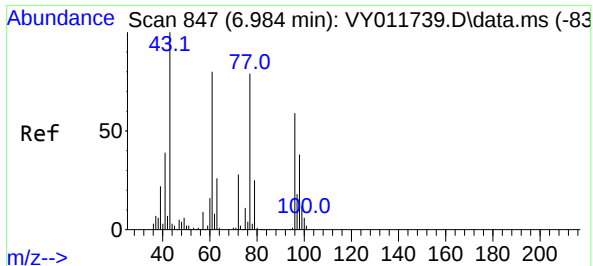
Tgt Ion: 77 Resp: 122563

Ion Ratio Lower Upper

77 100

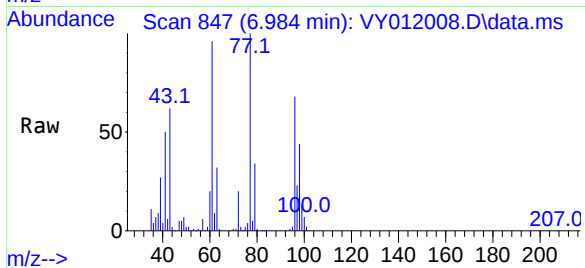
97 22.9 11.4 34.1





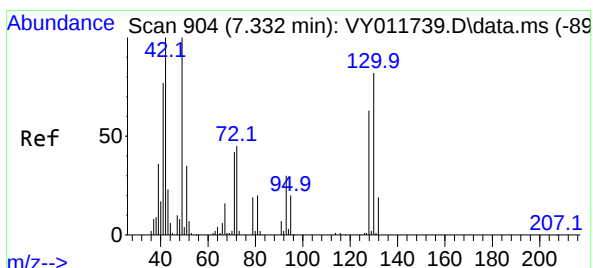
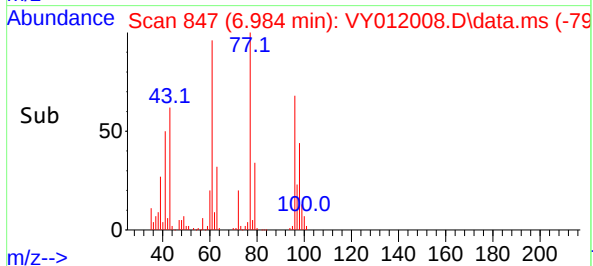
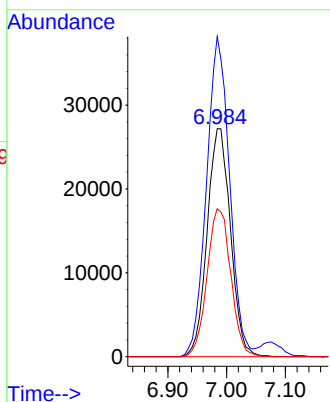
#27
 cis-1,2-Dichloroethene
 Concen: 38.912 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 75126

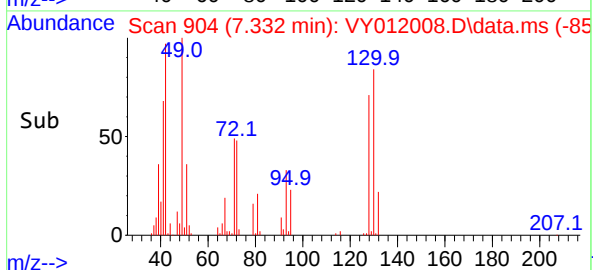
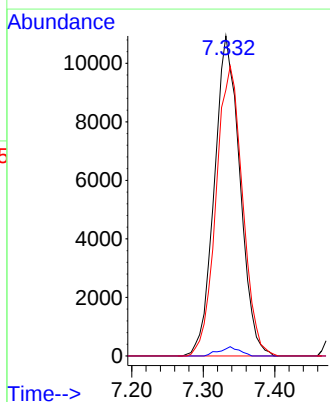
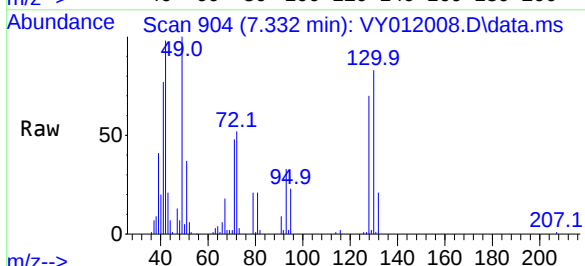
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	283.4
98	65.9	0.0	127.6

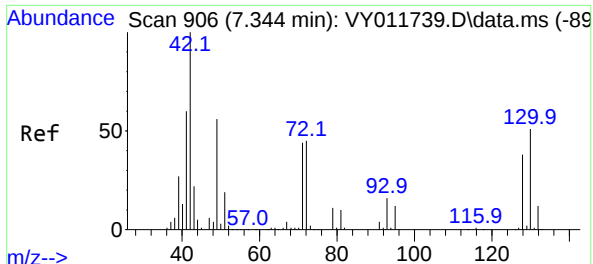


#28
 Bromochloromethane
 Concen: 33.385 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

Tgt Ion: 49 Resp: 27134

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	93.7	66.7	100.1

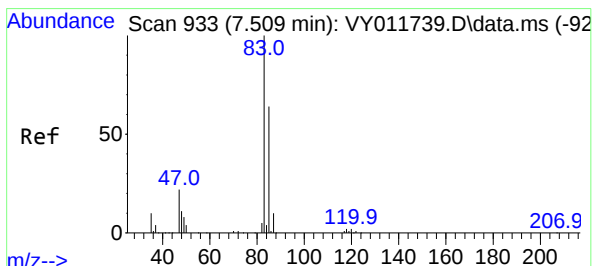
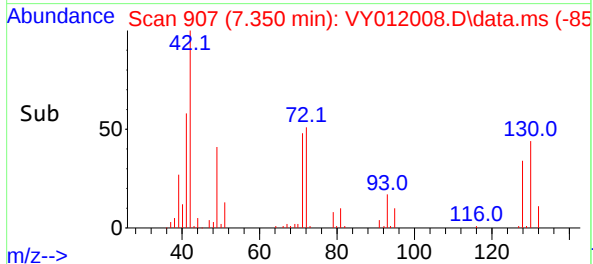
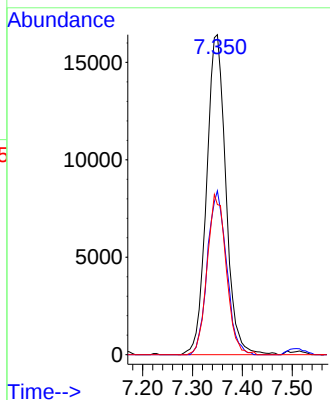
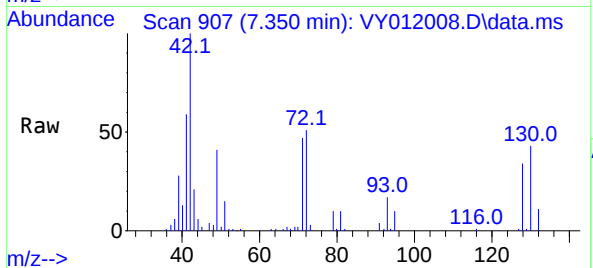




#29
Tetrahydrofuran
Concen: 139.673 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

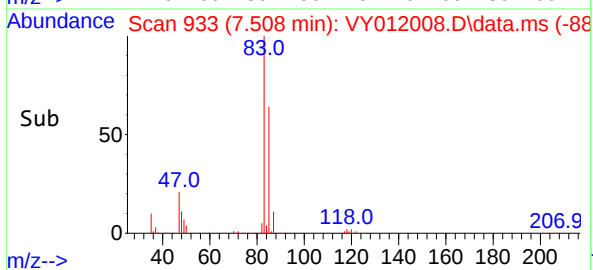
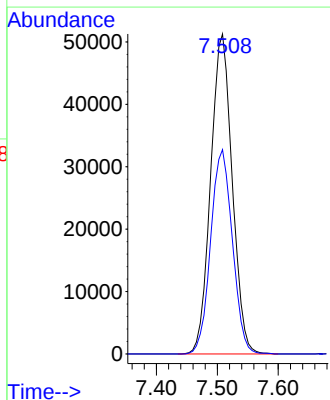
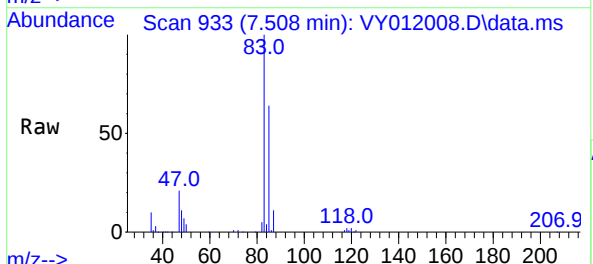
Instrument :
MSVOA_Y
ClientSampleId :

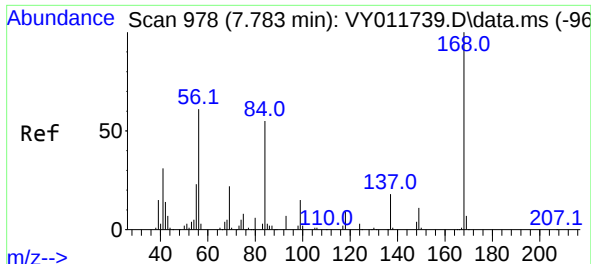
Tgt Ion: 42 Resp: 44099
Ion Ratio Lower Upper
42 100
72 50.9 37.0 55.6
71 49.4 34.9 52.3



#30
Chloroform
Concen: 39.461 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

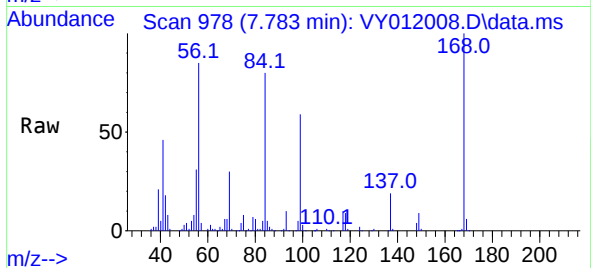
Tgt Ion: 83 Resp: 125975
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3



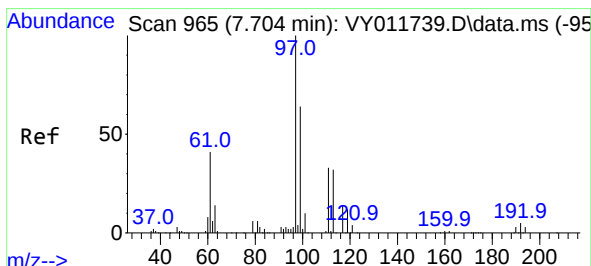
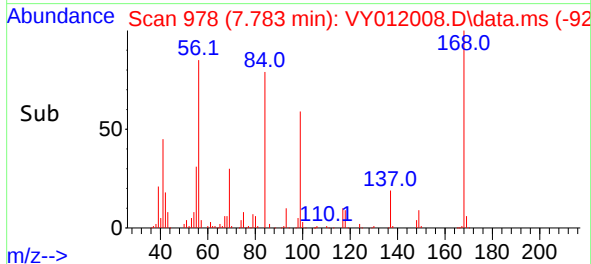
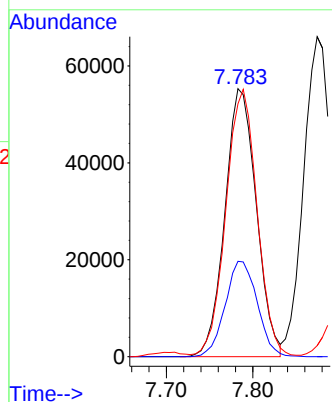


#31
Cyclohexane
Concen: 49.547 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

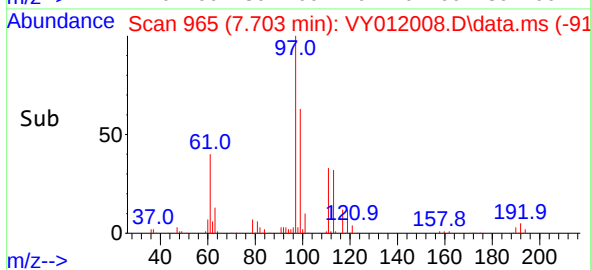
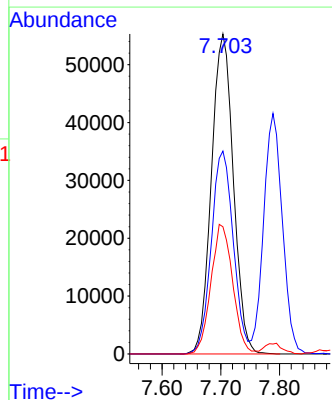
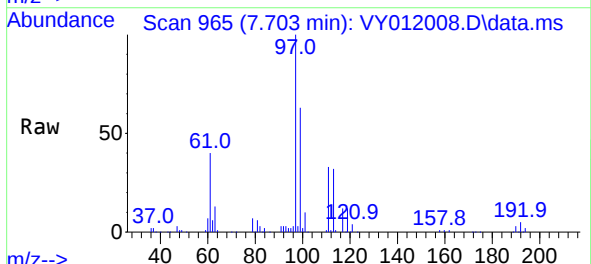


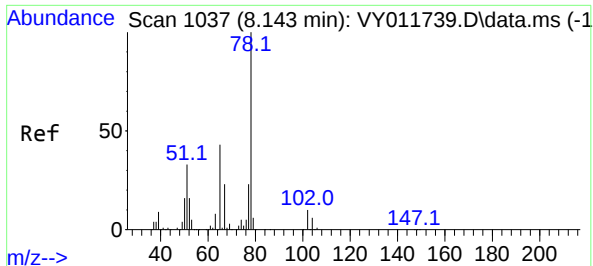
Tgt Ion: 56 Resp: 139538
Ion Ratio Lower Upper
56 100
69 35.6 29.2 43.8
84 93.3 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 47.206 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 97 Resp: 143336
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 40.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 35.296 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

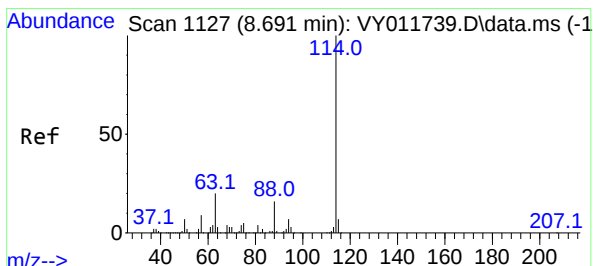
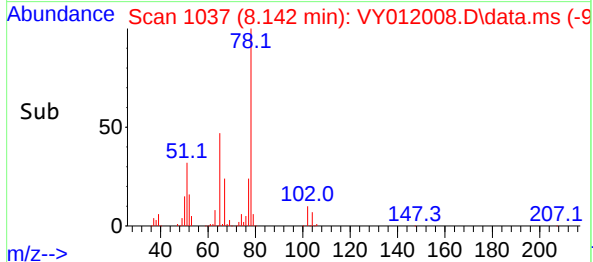
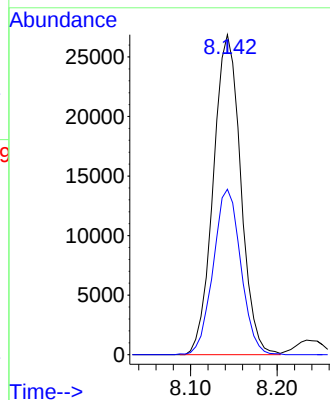
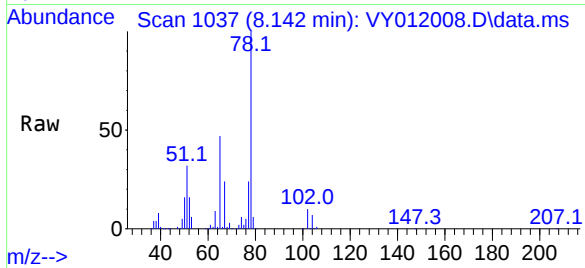
ClientSampleId :

Tgt Ion: 65 Resp: 59047

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

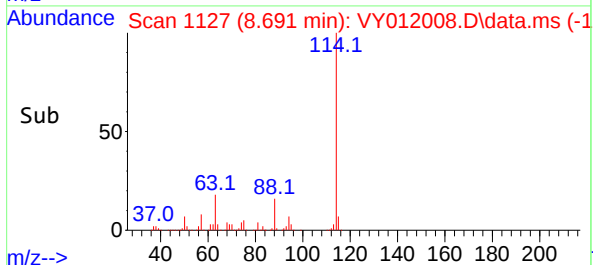
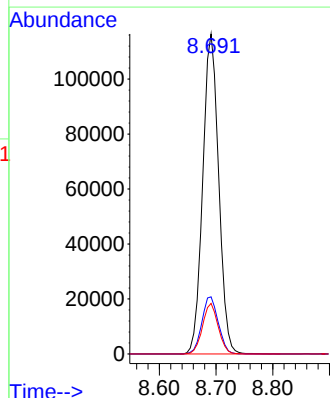
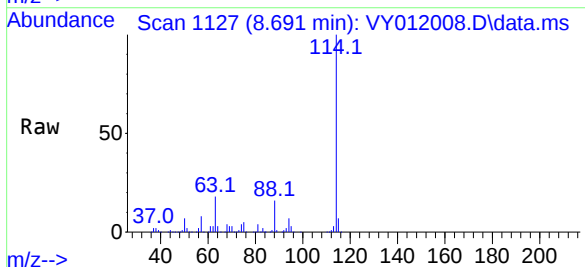
Tgt Ion: 114 Resp: 227005

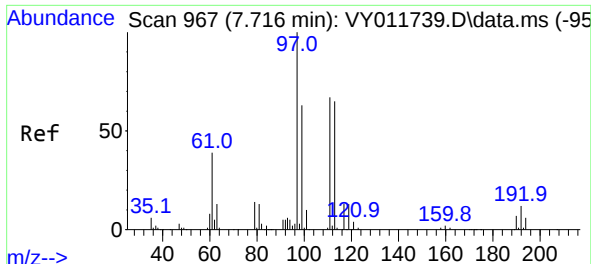
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 15.8 0.0 32.2

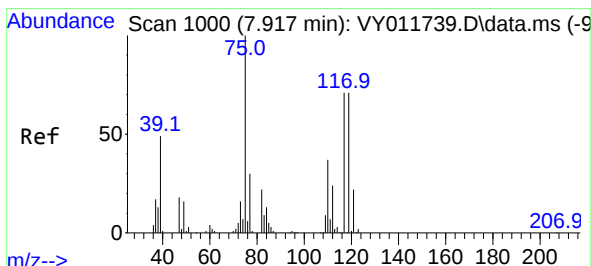
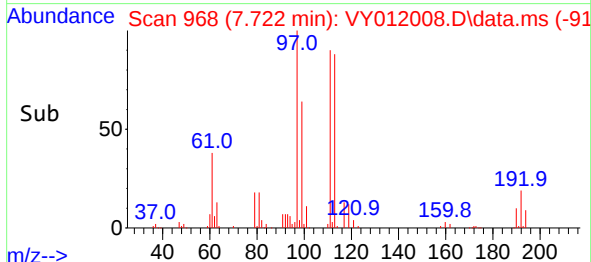
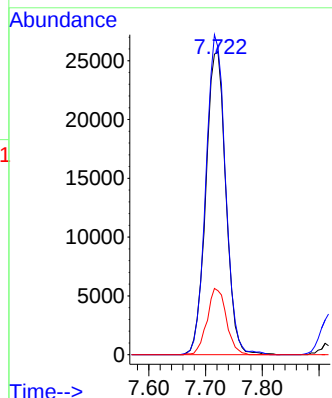
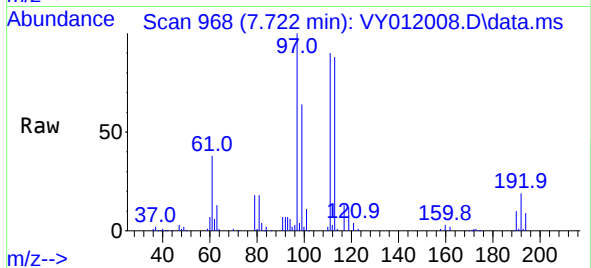




#35
Dibromofluoromethane
Concen: 46.170 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

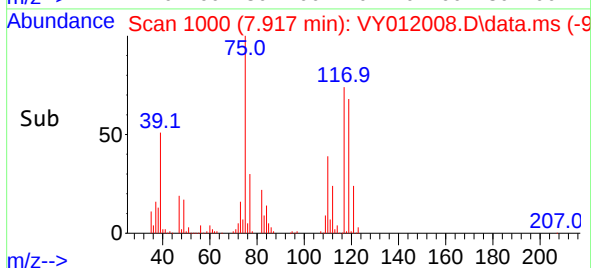
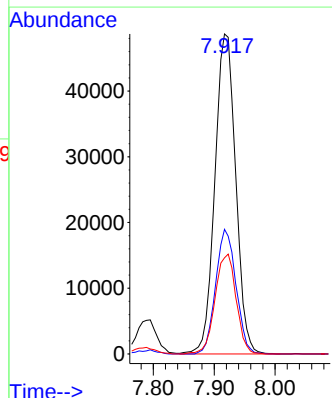
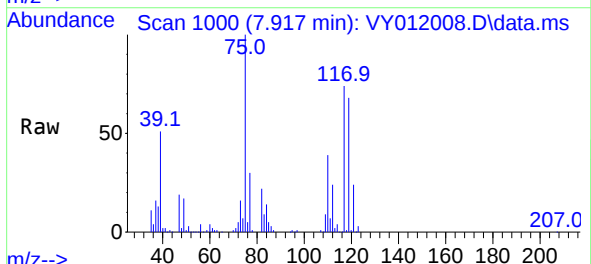
Instrument :
MSVOA_Y
ClientSampleId :

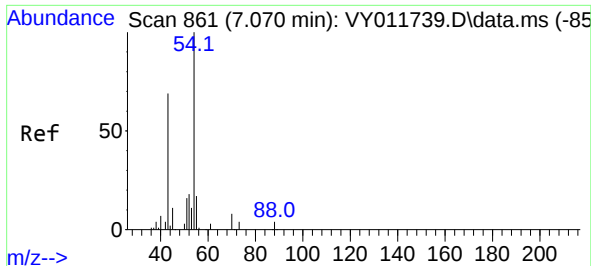
Tgt Ion:113 Resp: 63098
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 21.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 52.819 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

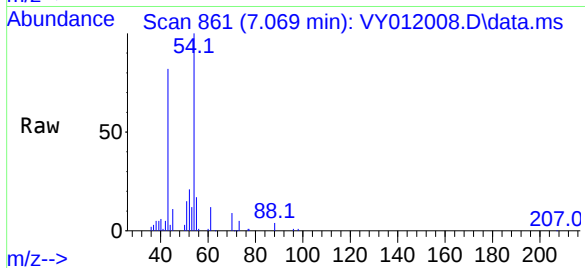
Tgt Ion: 75 Resp: 115786
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.5 25.1 37.7



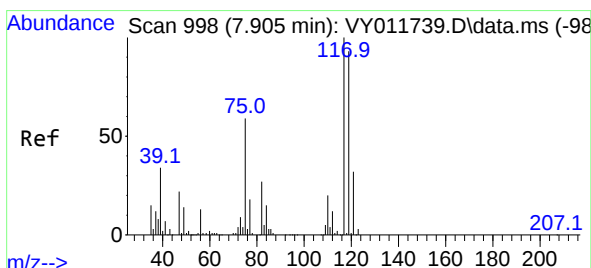
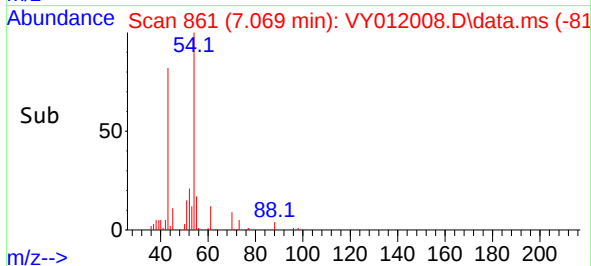
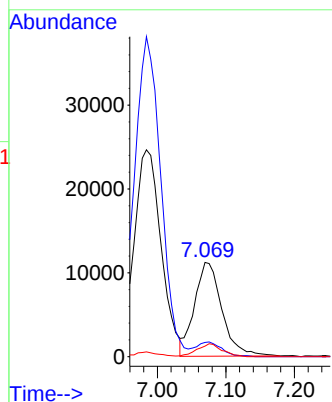


#37
Ethyl Acetate
Concen: 31.645 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

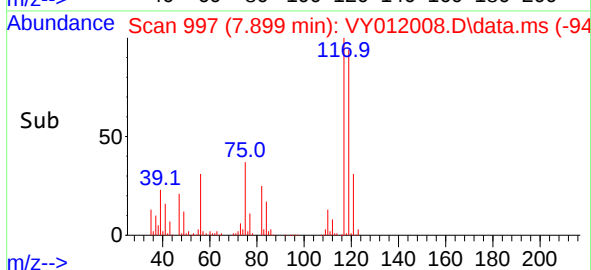
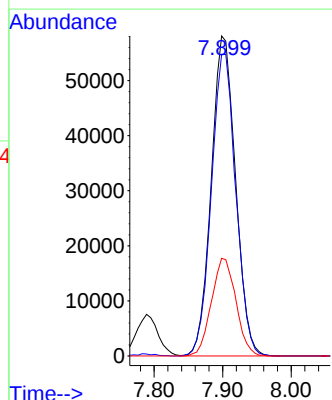
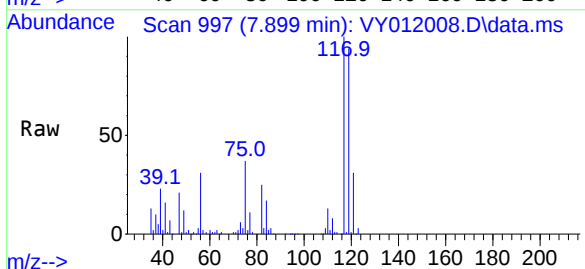


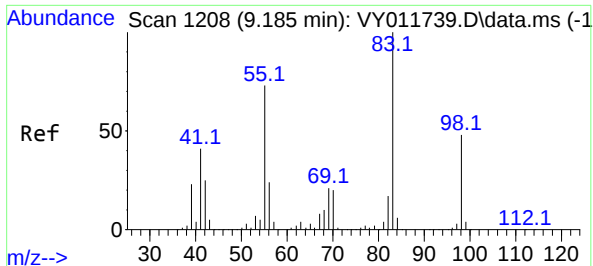
Tgt Ion: 43 Resp: 31123
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 56.465 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 117 Resp: 142954
Ion Ratio Lower Upper
117 100
119 94.3 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 60.990 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

ClientSampleId :

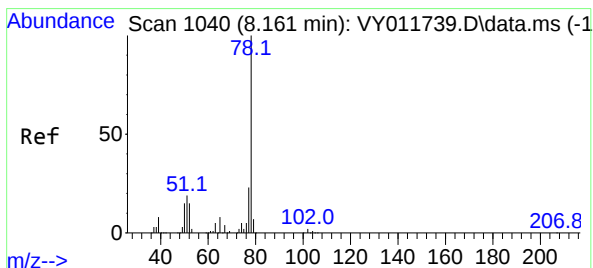
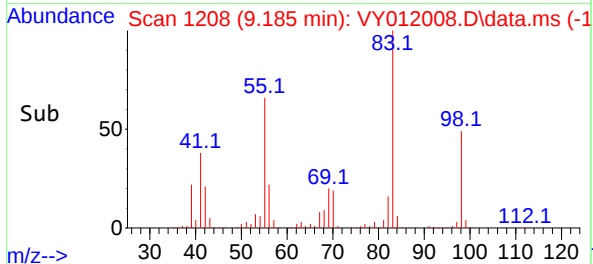
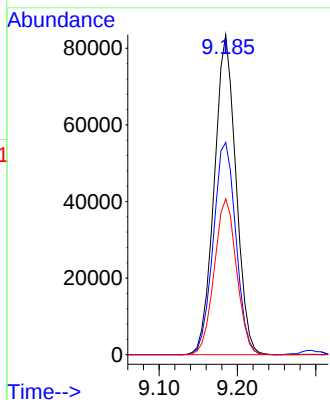
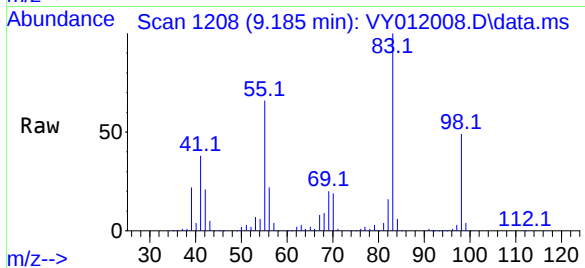
Tgt Ion: 83 Resp: 160876

Ion Ratio Lower Upper

83 100

55 66.3 58.2 87.2

98 48.7 38.6 58.0



#40

Benzene

Concen: 45.376 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012008.D

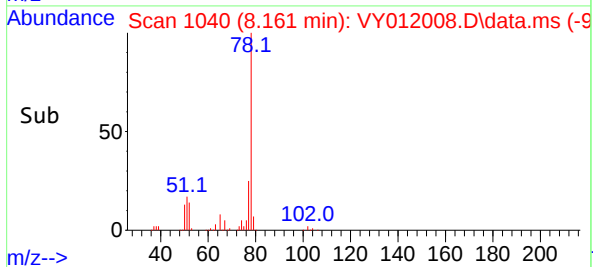
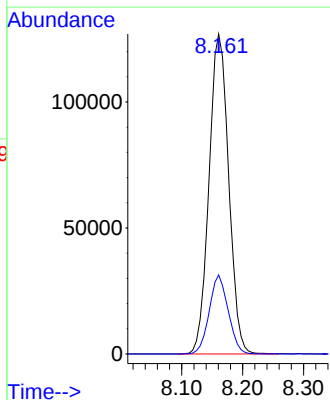
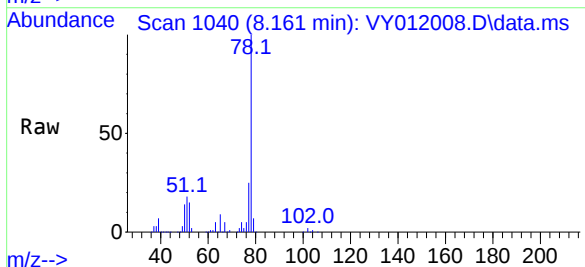
Acq: 23 Dec 2022 19:18

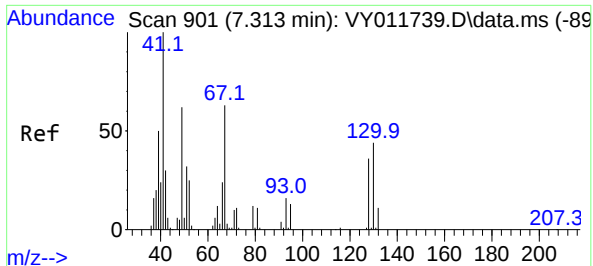
Tgt Ion: 78 Resp: 284659

Ion Ratio Lower Upper

78 100

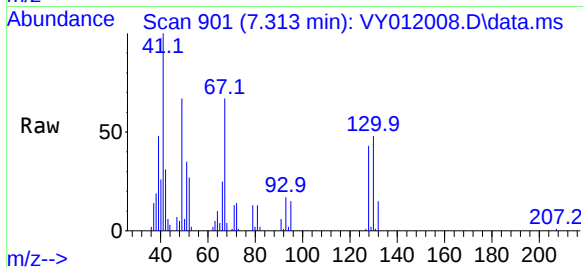
77 24.7 18.6 27.8



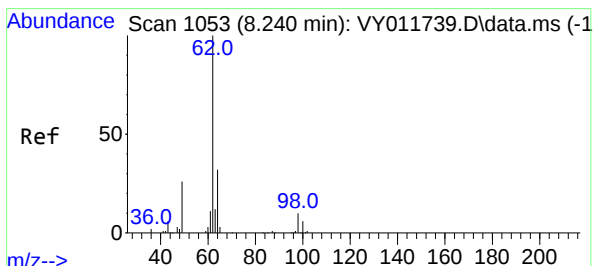
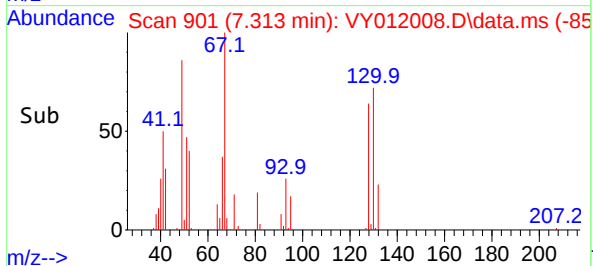
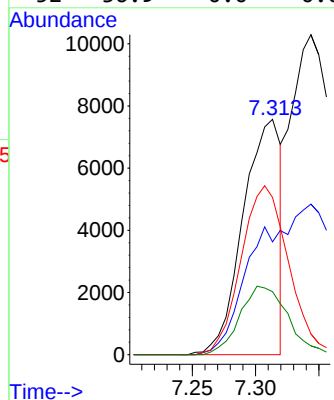


#41
Methacrylonitrile
Concen: 33.159 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

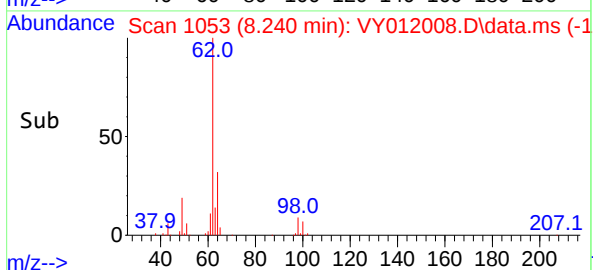
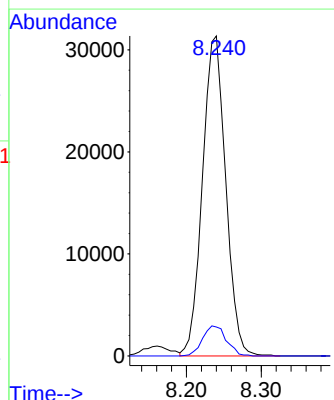
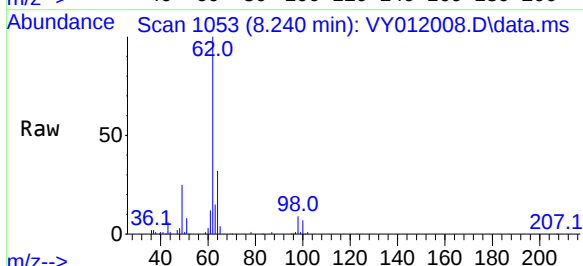


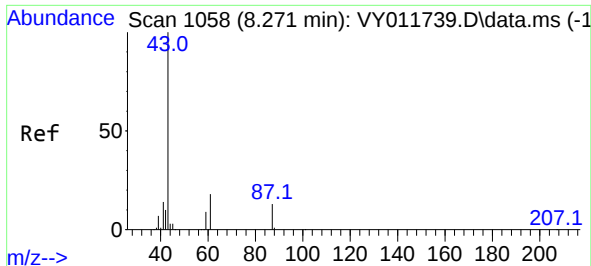
Tgt Ion:	41	Resp:	15770
Ion	Ratio	Lower	Upper
41	100		
39	44.7	0.0	0.0#
67	90.1	0.0	0.0#
52	36.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 37.509 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:	62	Resp:	67741
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

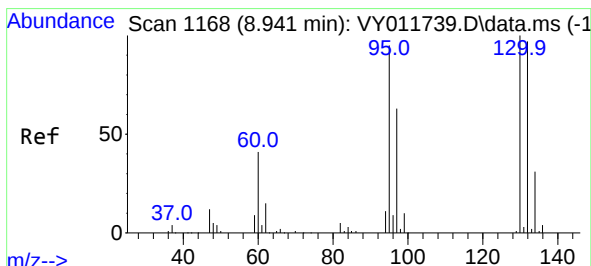
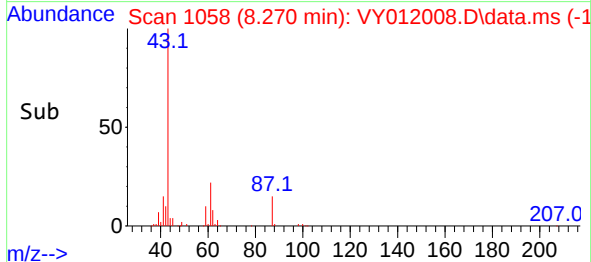
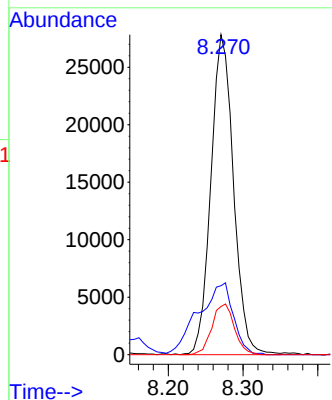
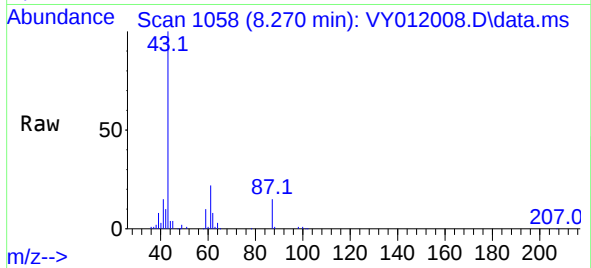




#43
Isopropyl Acetate
Concen: 32.577 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

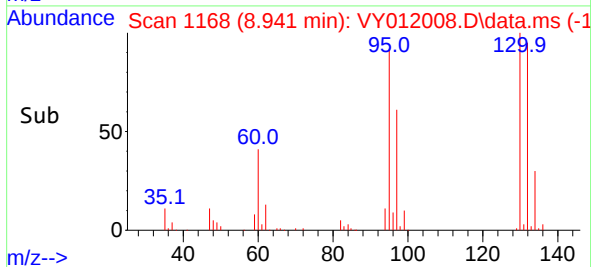
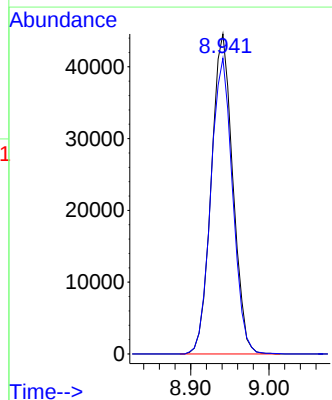
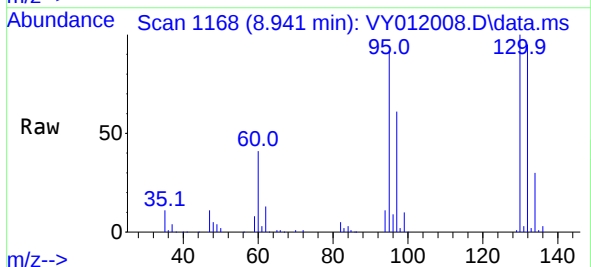
Instrument :
MSVOA_Y
ClientSampleId :

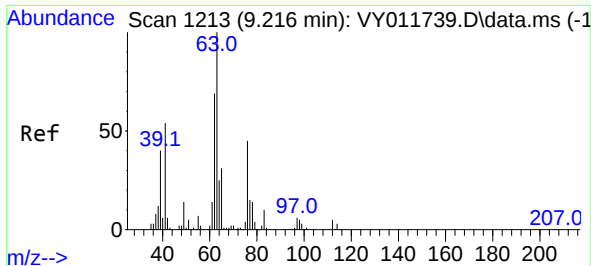
Tgt Ion: 43 Resp: 58516
Ion Ratio Lower Upper
43 100
61 34.7 24.4 36.6
87 15.7 11.4 17.2



#44
Trichloroethene
Concen: 48.134 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:130 Resp: 85112
Ion Ratio Lower Upper
130 100
95 92.4 0.0 190.6

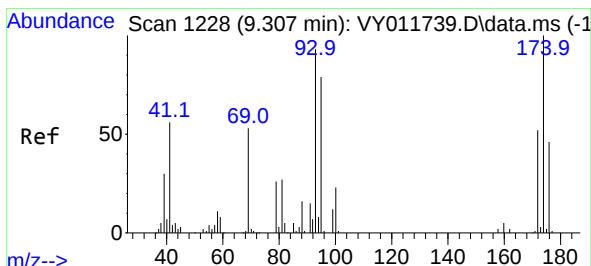
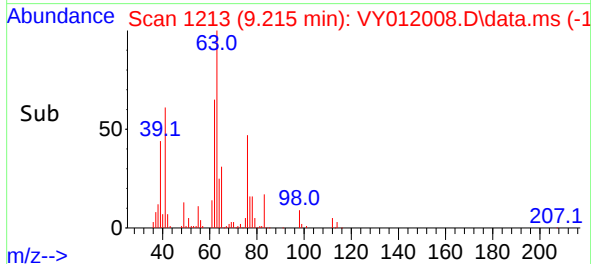
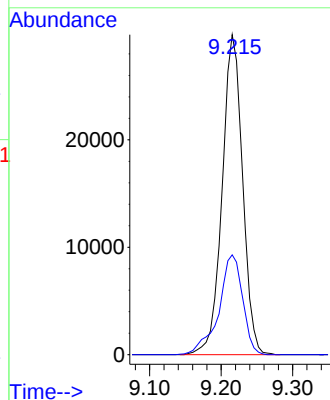
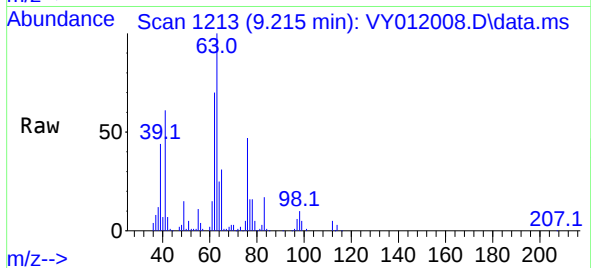




#45
1,2-Dichloropropane
Concen: 40.774 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

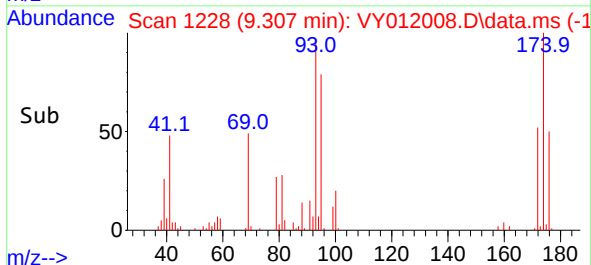
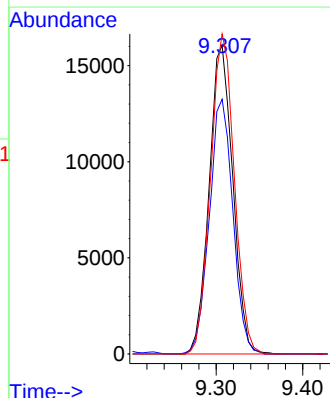
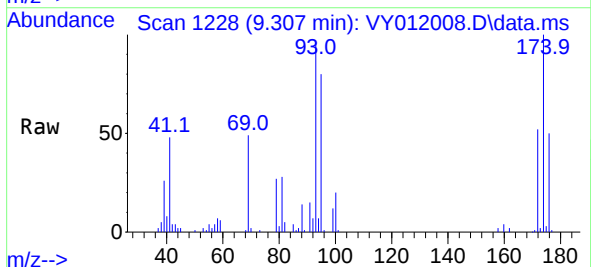
Instrument :
MSVOA_Y
ClientSampleId :

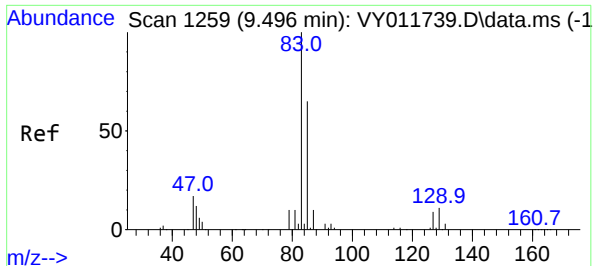
Tgt Ion: 63 Resp: 59101
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3



#46
Dibromomethane
Concen: 36.512 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 93 Resp: 30485
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 104.4 84.7 127.1

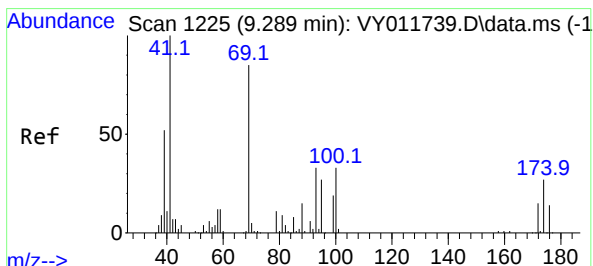
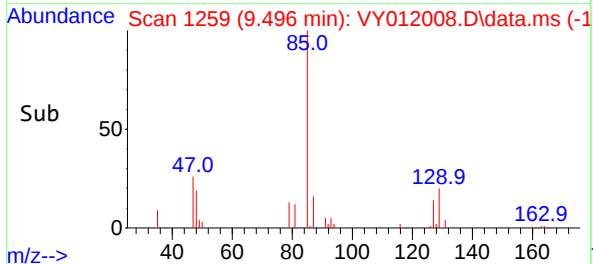
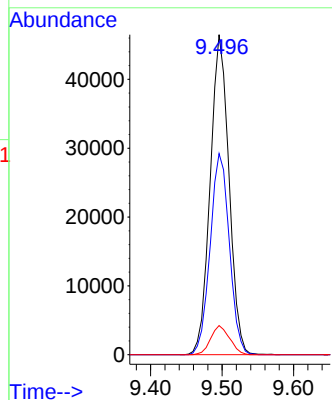
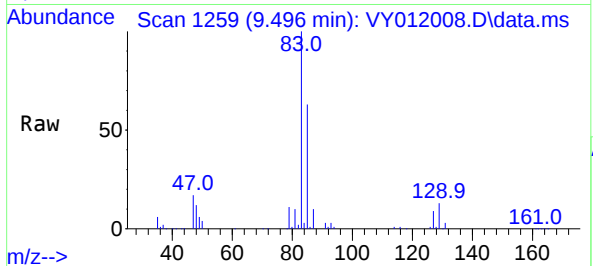




#47
Bromodichloromethane
Concen: 39.933 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

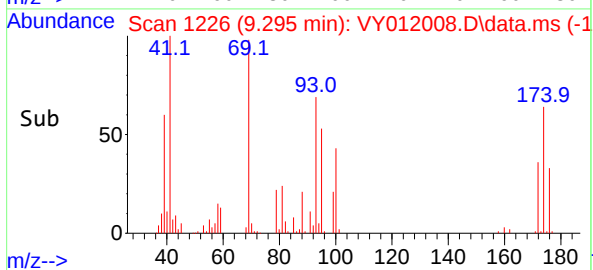
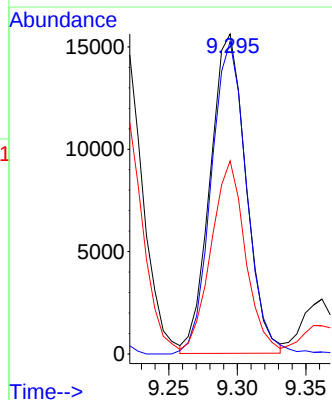
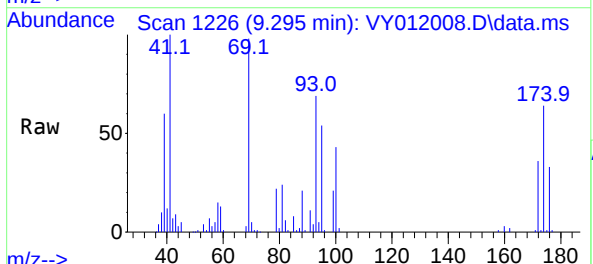
Instrument :
MSVOA_Y
ClientSampleId :

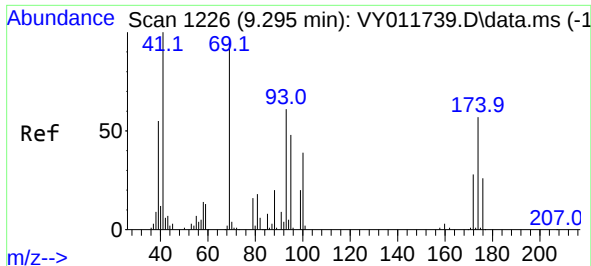
Tgt Ion: 83 Resp: 84586
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 34.053 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

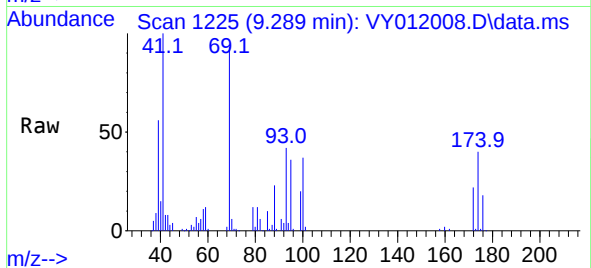
Tgt Ion: 41 Resp: 28321
Ion Ratio Lower Upper
41 100
69 97.1 74.2 111.2
39 58.5 46.3 69.5



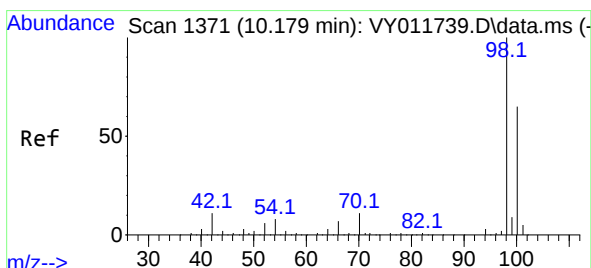
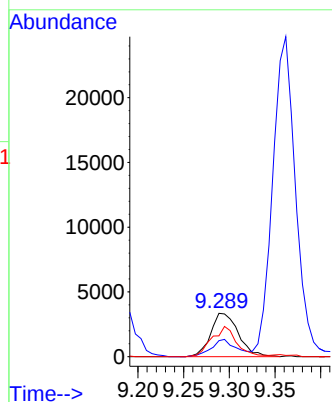
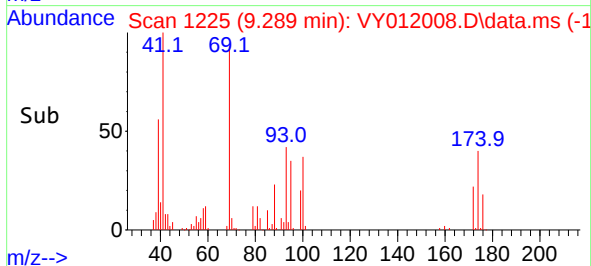


#49
1,4-Dioxane
Concen: 707.734 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

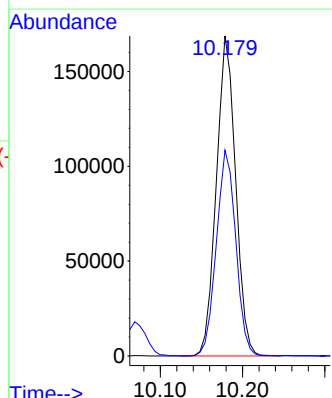
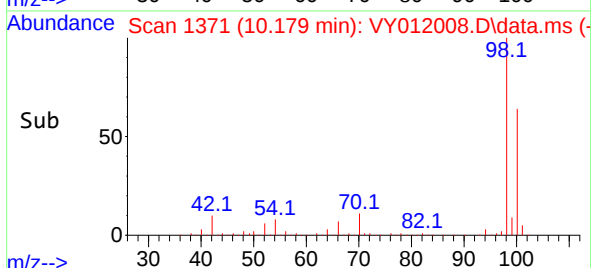
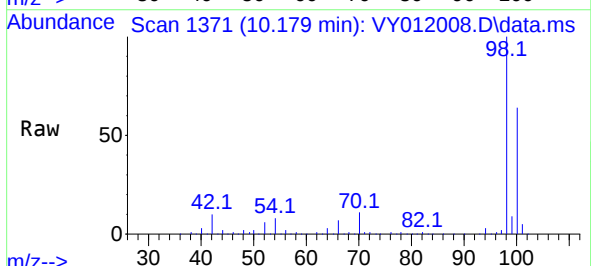


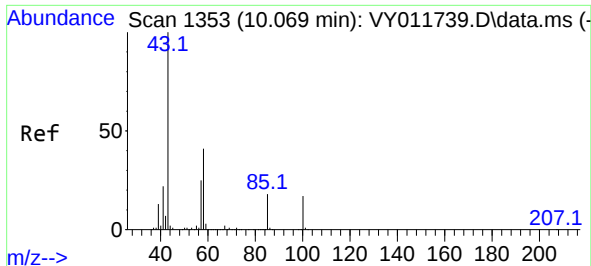
Tgt Ion: 88 Resp: 7055
Ion Ratio Lower Upper
88 100
43 35.2 26.2 39.2
58 63.2 54.3 81.5



#50
Toluene-d8
Concen: 49.493 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 98 Resp: 274428
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 166.136 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

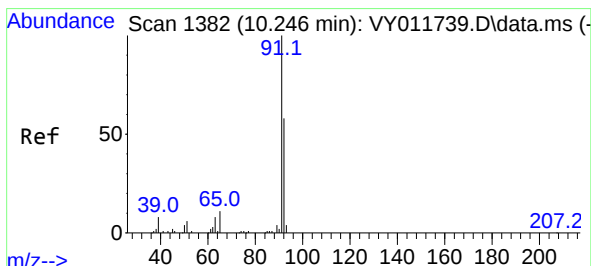
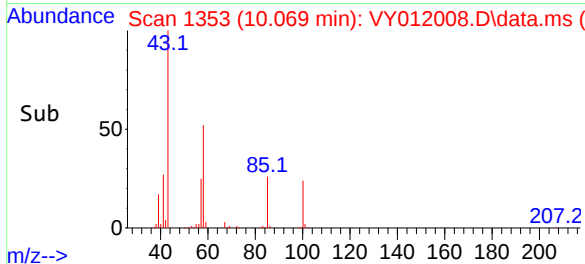
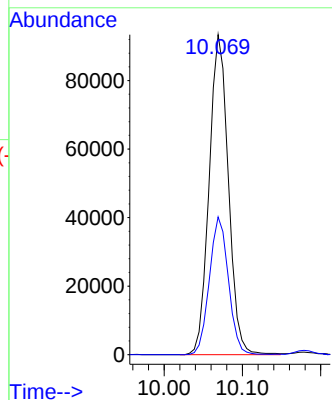
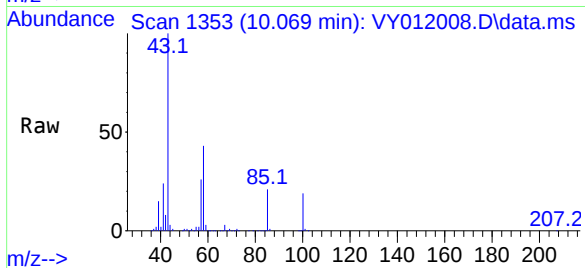
ClientSampleId :

Tgt Ion: 43 Resp: 159122

Ion Ratio Lower Upper

43 100

58 42.6 32.9 49.3



#52

Toluene

Concen: 46.256 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012008.D

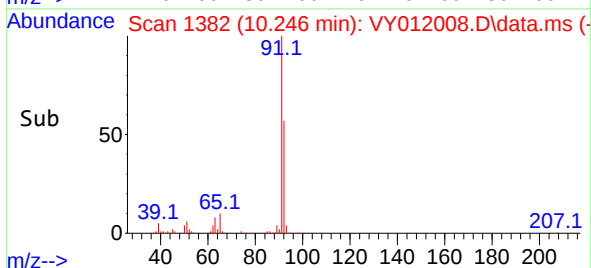
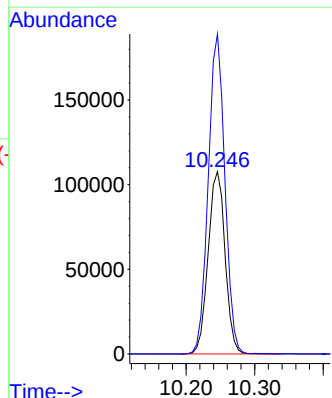
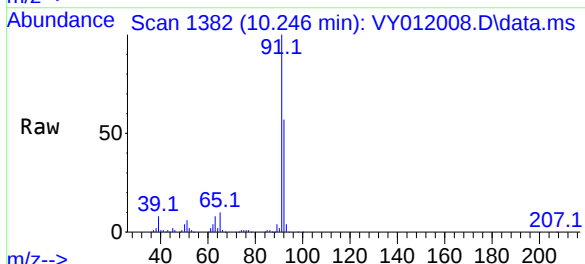
Acq: 23 Dec 2022 19:18

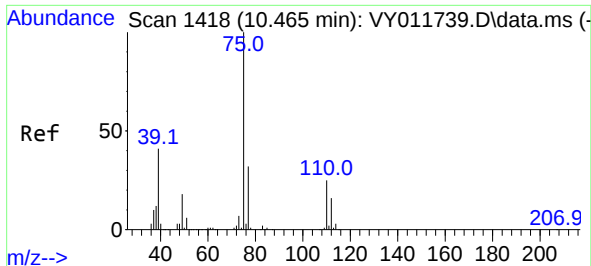
Tgt Ion: 92 Resp: 184880

Ion Ratio Lower Upper

92 100

91 172.2 137.4 206.0

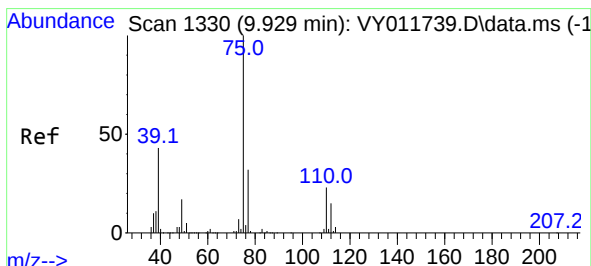
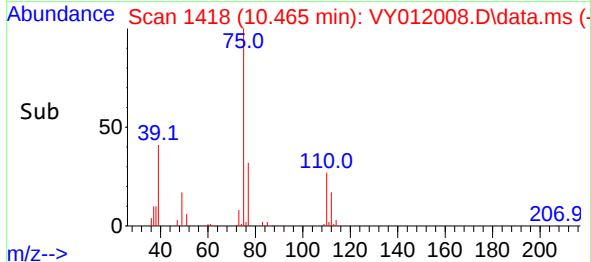
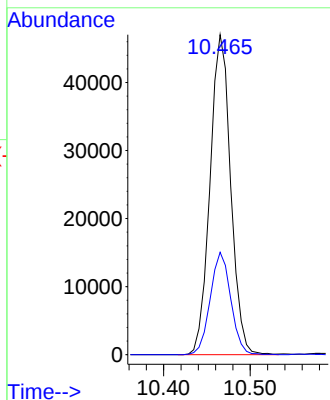
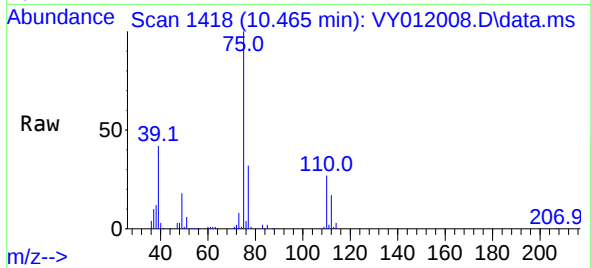




#53
 t-1,3-Dichloropropene
 Concen: 36.439 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

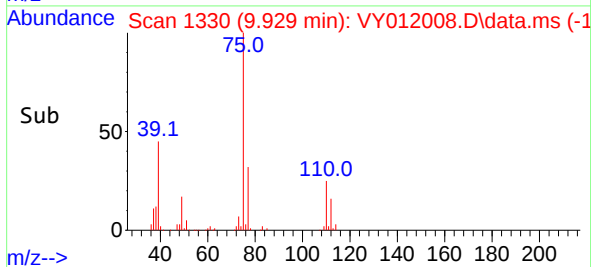
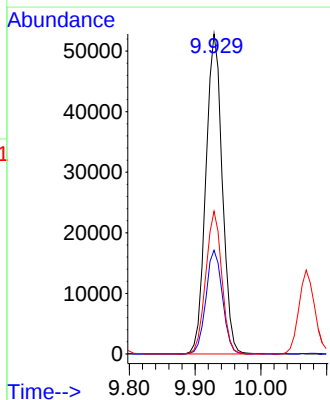
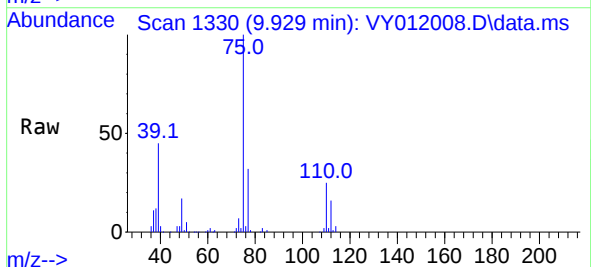
Instrument :
 MSVOA_Y
 ClientSampleId :

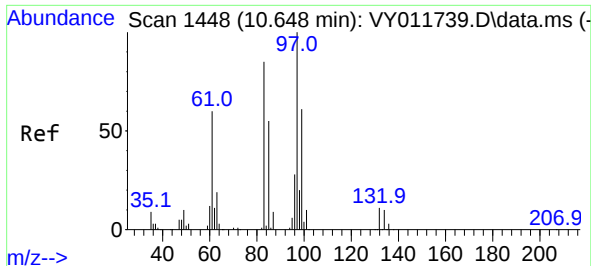
Tgt Ion: 75 Resp: 77993
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 38.234 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

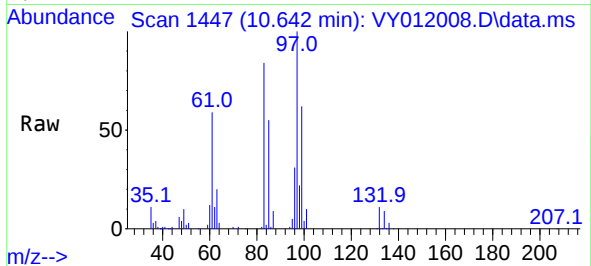
Tgt Ion: 75 Resp: 91985
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.9 38.9
 39 44.6 34.6 52.0





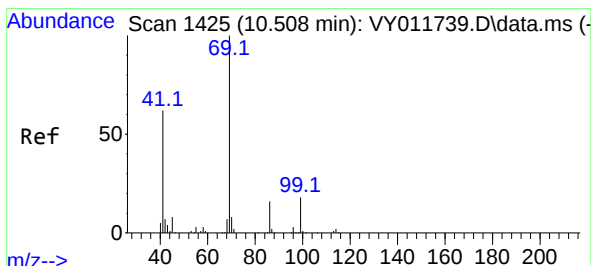
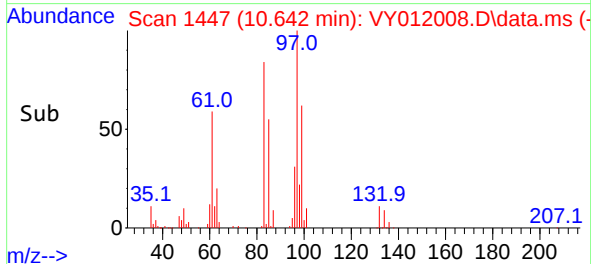
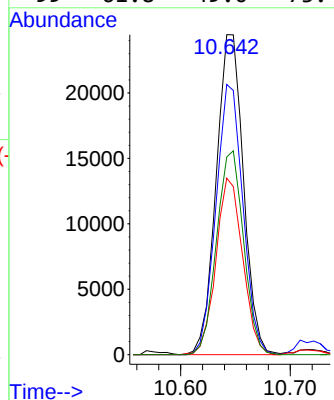
#55
1,1,2-Trichloroethane
Concen: 35.704 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 42302

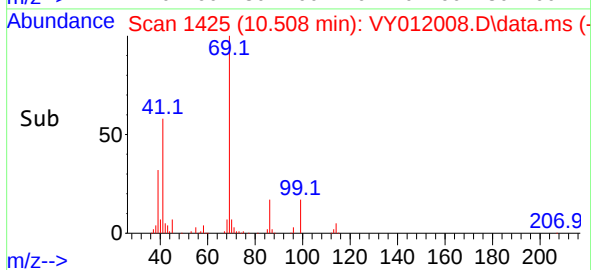
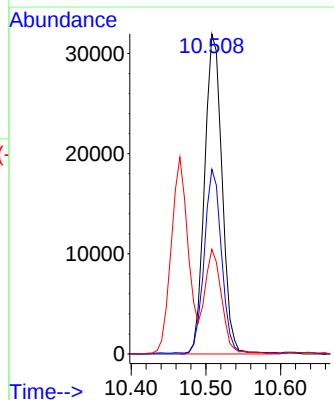
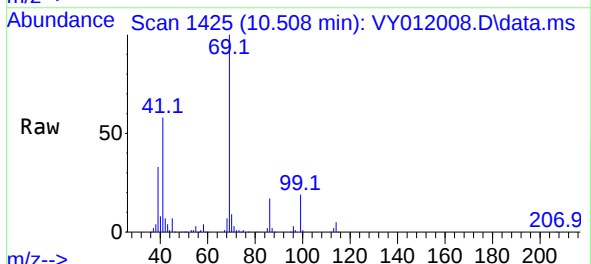
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.7	101.5
85	55.1	43.8	65.8
99	61.8	49.0	73.4

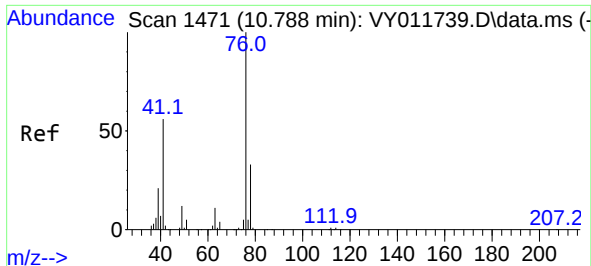


#56
Ethyl methacrylate
Concen: 34.674 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 69 Resp: 52014

Ion	Ratio	Lower	Upper
69	100		
41	56.7	48.9	73.3
39	30.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 36.268 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

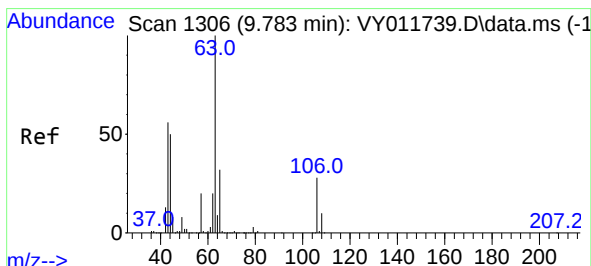
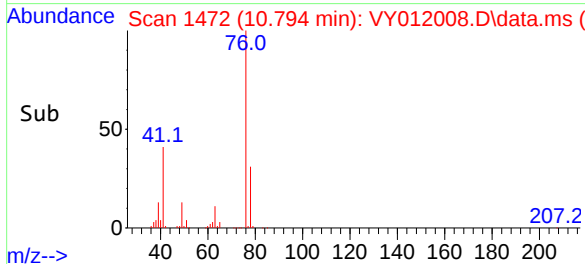
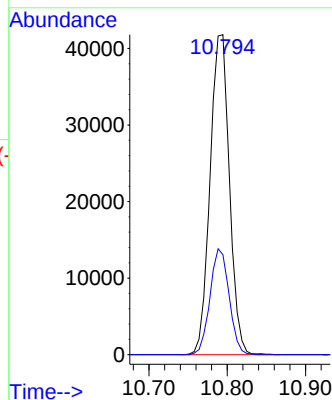
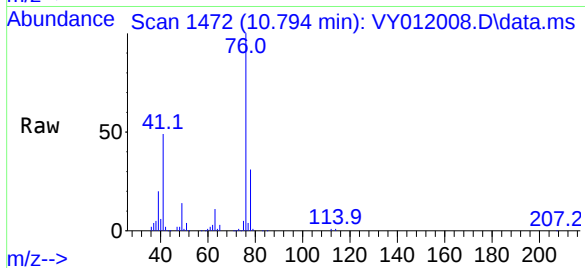
ClientSampleId :

Tgt Ion: 76 Resp: 71710

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 166.927 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012008.D

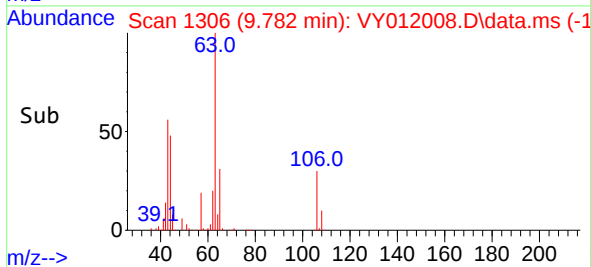
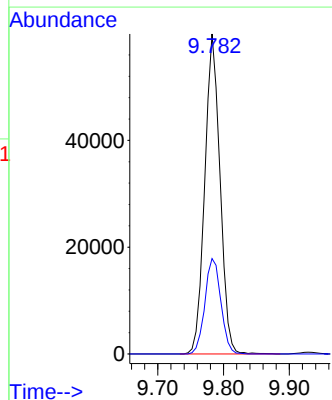
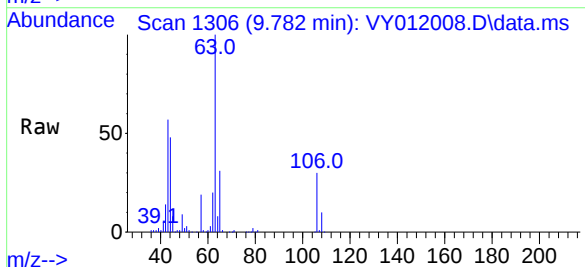
Acq: 23 Dec 2022 19:18

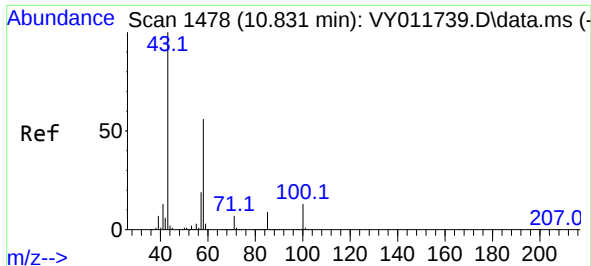
Tgt Ion: 63 Resp: 96626

Ion Ratio Lower Upper

63 100

106 31.2 23.2 34.8

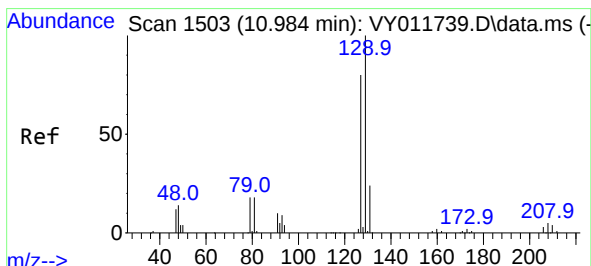
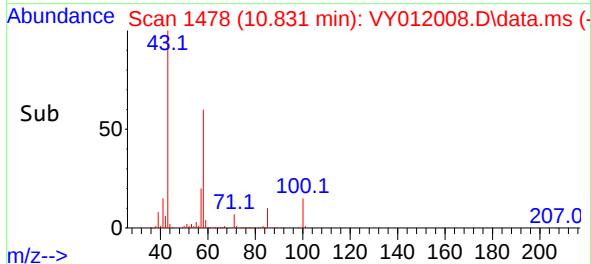
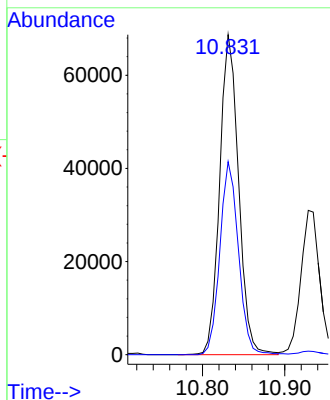
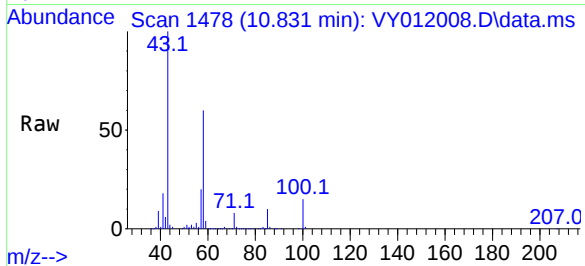




#59
2-Hexanone
Concen: 156.073 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

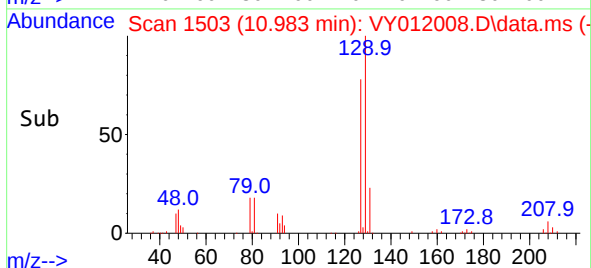
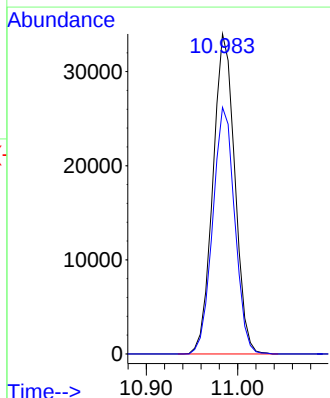
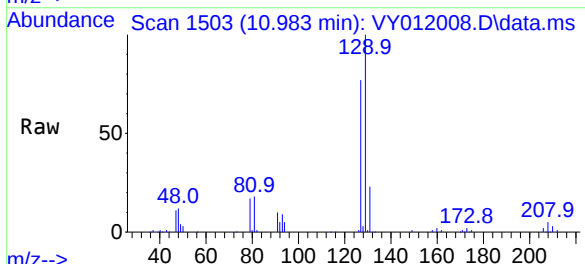
Instrument :
MSVOA_Y
ClientSampleId :

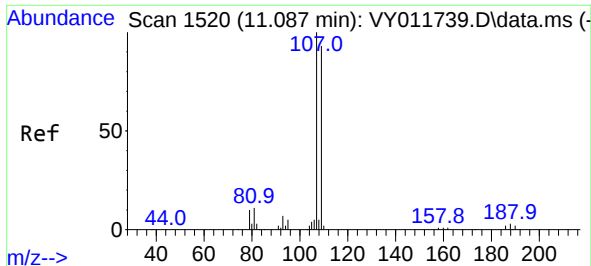
Tgt Ion: 43 Resp: 109972
Ion Ratio Lower Upper
43 100
58 59.3 28.4 85.2



#60
Dibromochloromethane
Concen: 37.902 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 129 Resp: 56571
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

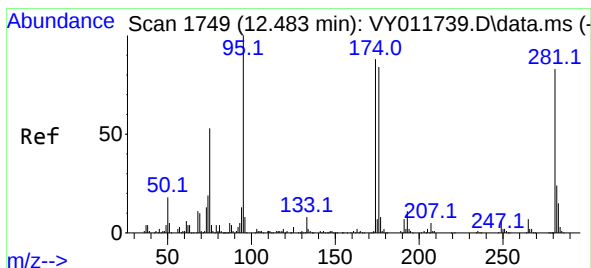
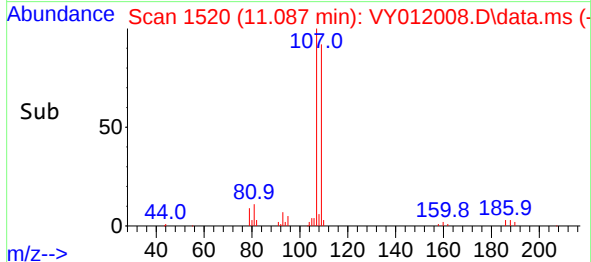
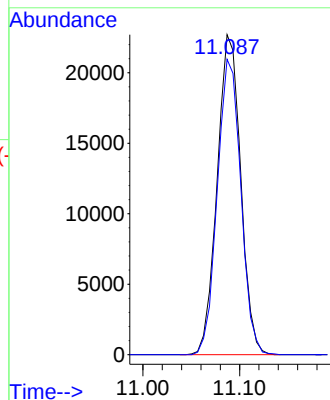
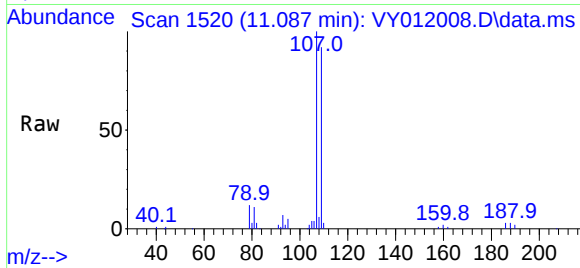




#61
1,2-Dibromoethane
Concen: 34.558 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

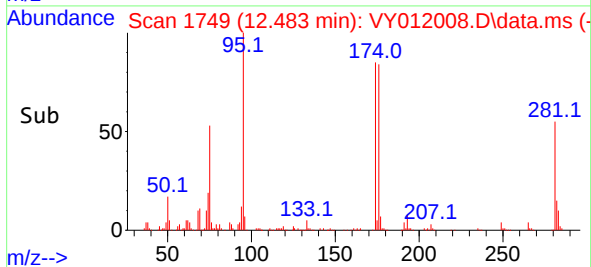
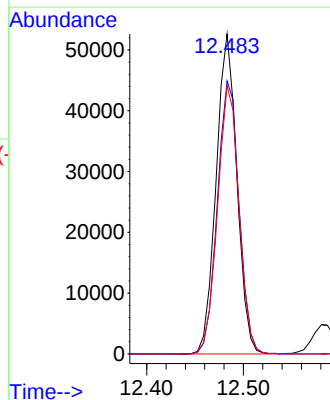
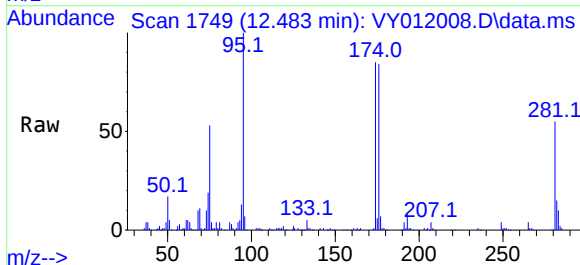
Instrument :
MSVOA_Y
ClientSampleId :

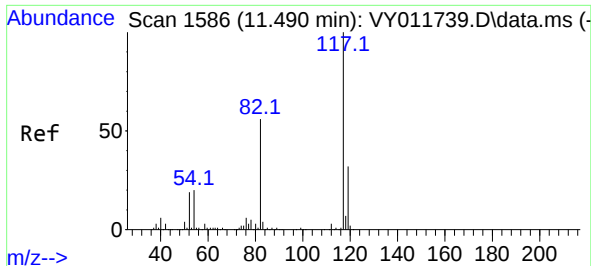
Tgt Ion:107 Resp: 38307
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 42.023 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

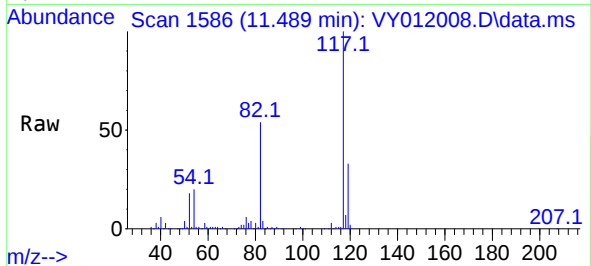
Tgt Ion: 95 Resp: 78366
Ion Ratio Lower Upper
95 100
174 88.9 0.0 172.0
176 86.4 0.0 167.6



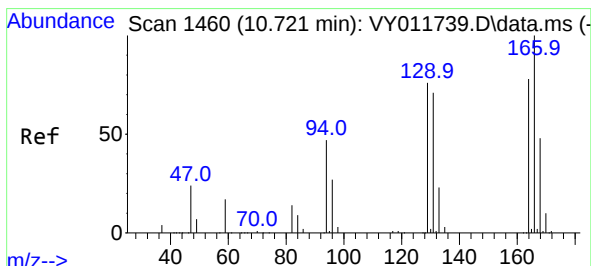
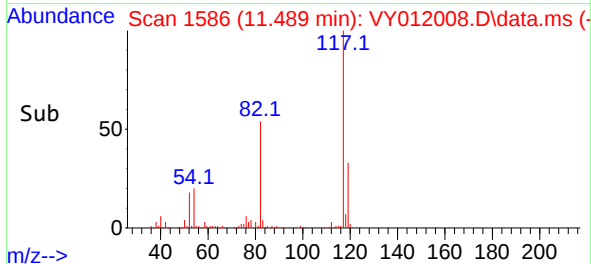
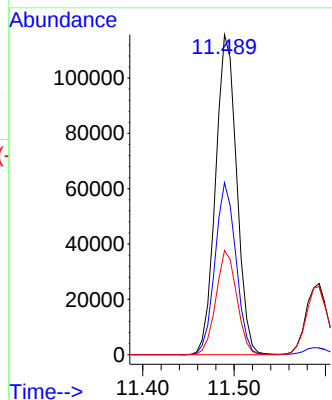


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

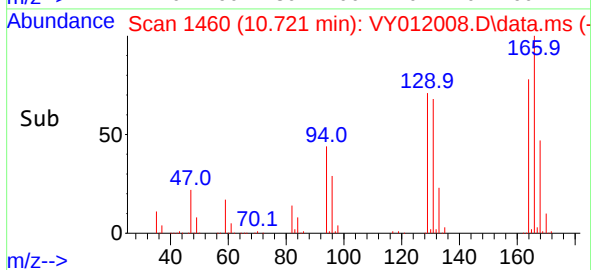
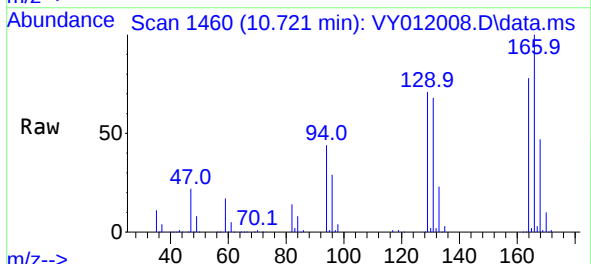
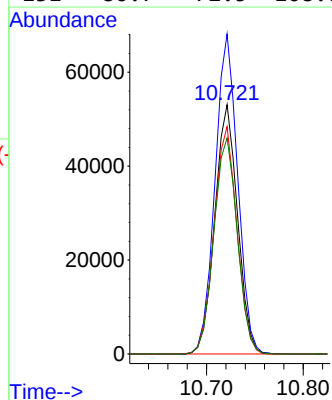


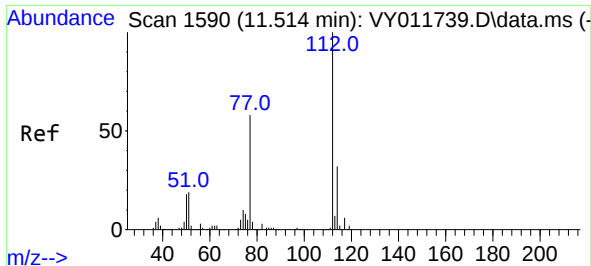
Tgt Ion:117 Resp: 185788
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 53.372 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:164 Resp: 86794
Ion Ratio Lower Upper
164 100
166 128.4 102.3 153.5
129 91.2 77.2 115.8
131 86.7 72.5 108.7

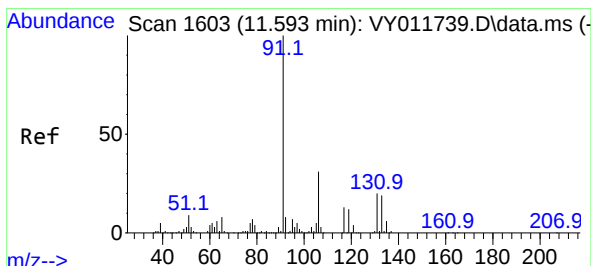
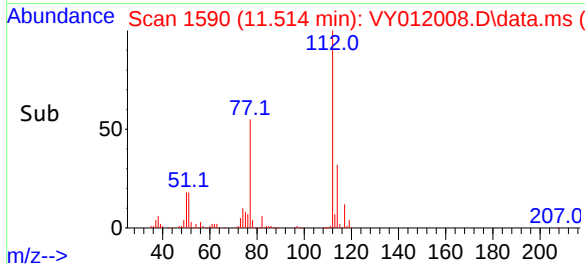
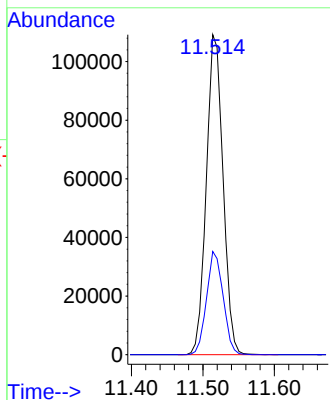
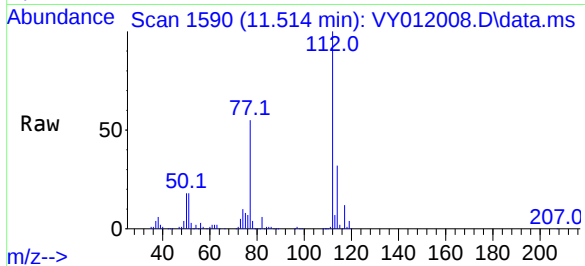




#65
Chlorobenzene
Concen: 45.936 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

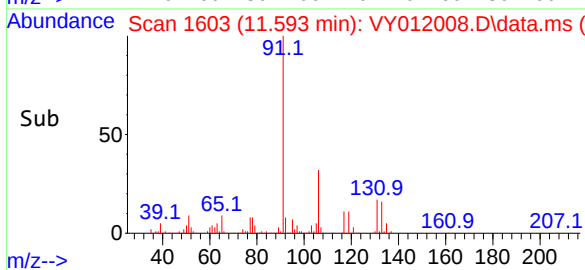
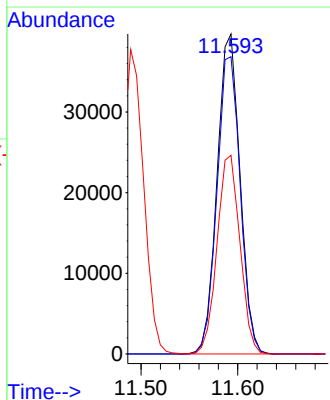
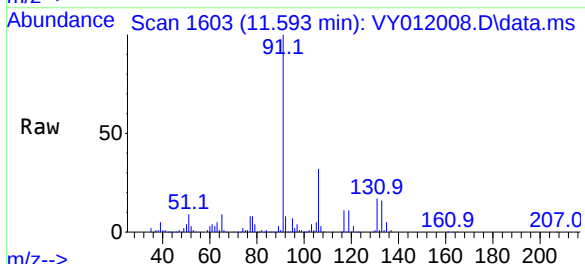
Instrument :
MSVOA_Y
ClientSampleId :

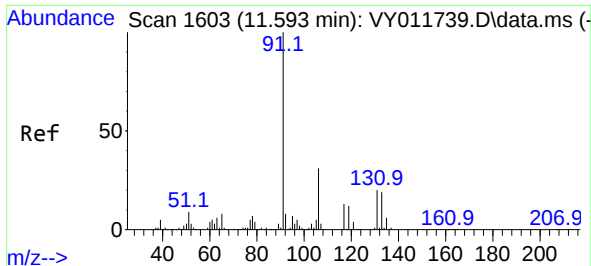
Tgt Ion:112 Resp: 177202
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 45.388 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:131 Resp: 65144
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 62.1 32.1 96.3





#67

Ethyl Benzene

Concen: 50.207 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

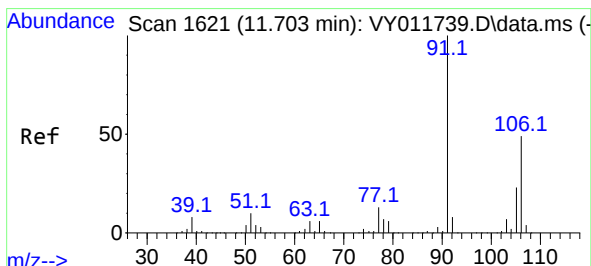
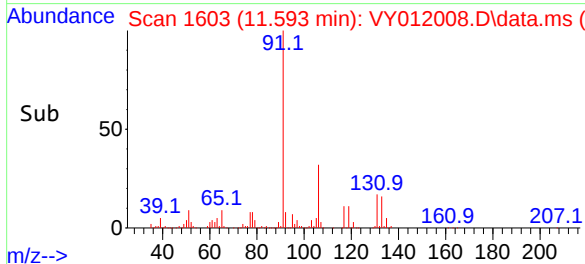
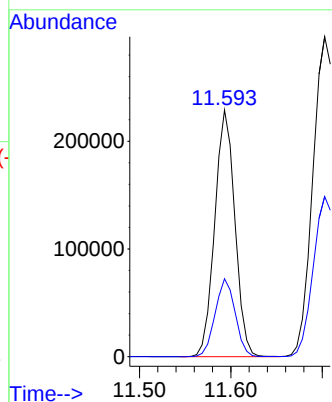
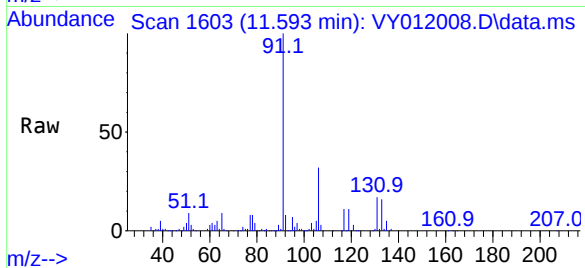
ClientSampleId :

Tgt Ion: 91 Resp: 350093

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 99.098 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012008.D

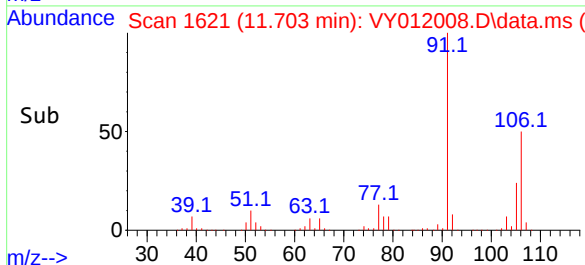
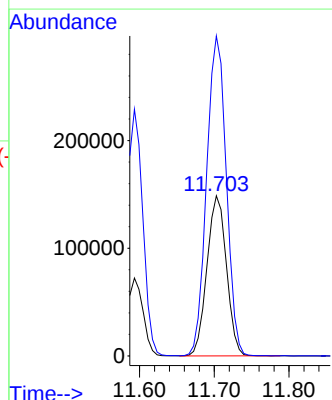
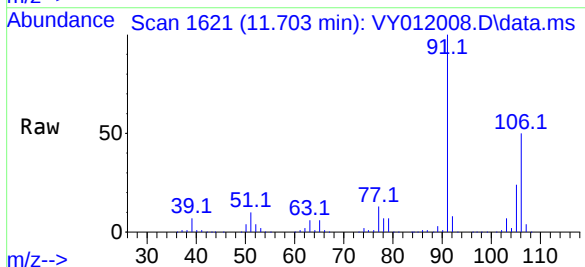
Acq: 23 Dec 2022 19:18

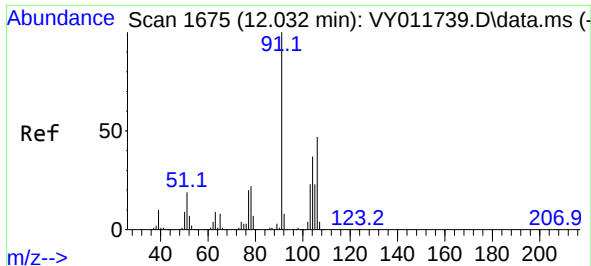
Tgt Ion: 106 Resp: 268740

Ion Ratio Lower Upper

106 100

91 201.7 162.5 243.7

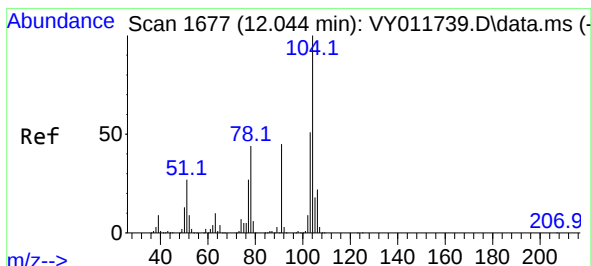
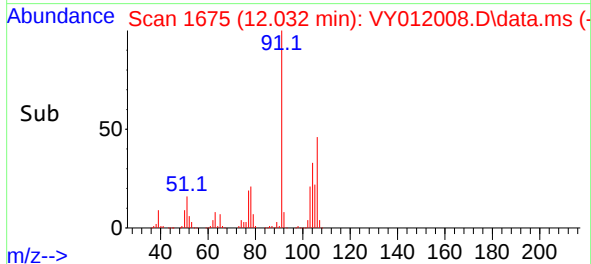
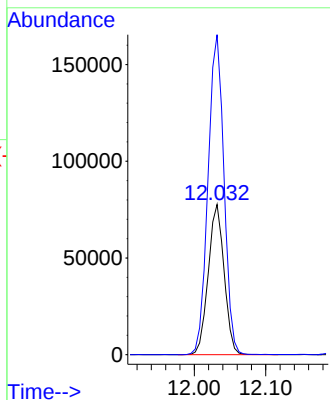
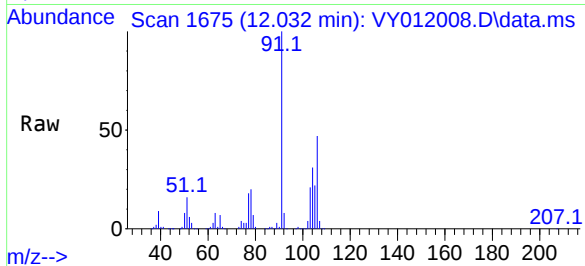




#69
o-Xylene
Concen: 47.397 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

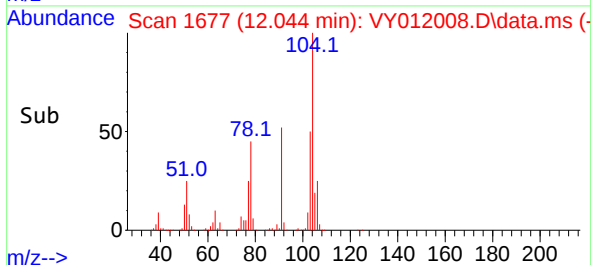
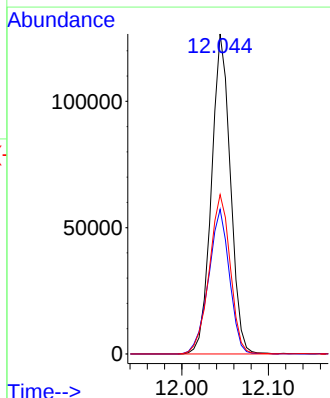
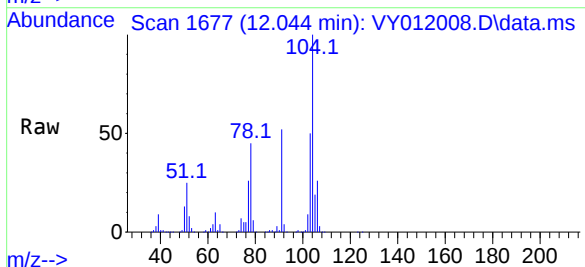
Instrument :
MSVOA_Y
ClientSampleId :

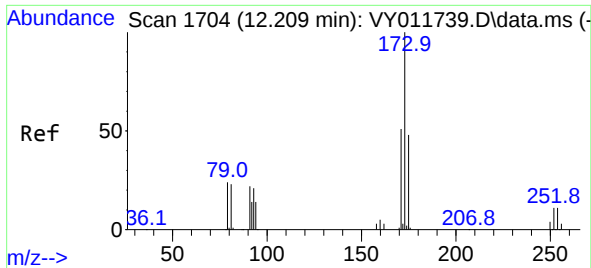
Tgt Ion:106 Resp: 119593
Ion Ratio Lower Upper
106 100
91 214.0 107.5 322.4



#70
Styrene
Concen: 45.422 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:104 Resp: 192440
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 55.1 43.0 64.4

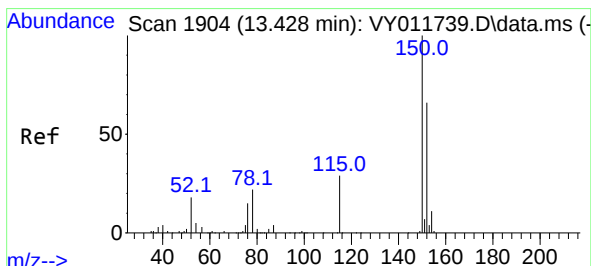
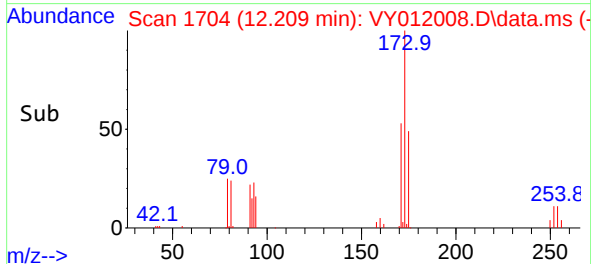
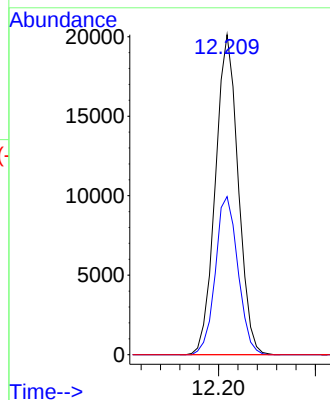
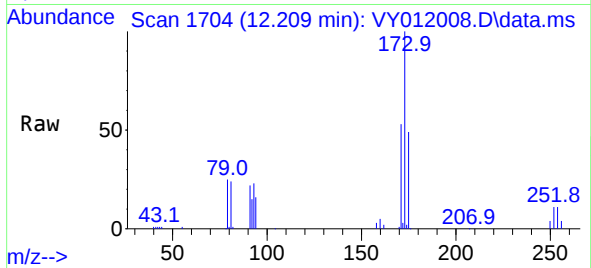




#71
Bromoform
Concen: 38.683 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

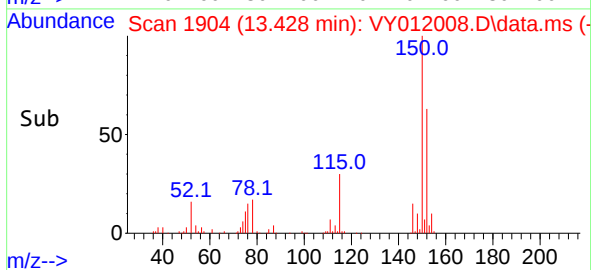
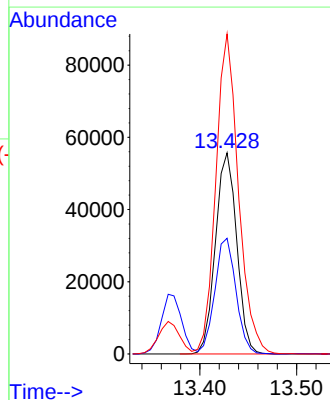
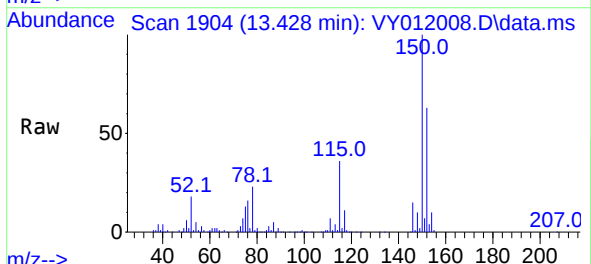
Instrument :
MSVOA_Y
ClientSampleId :

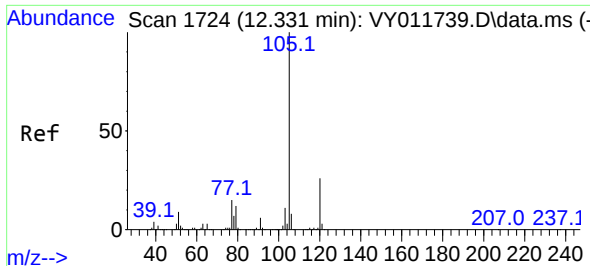
Tgt Ion:173 Resp: 32899
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:152 Resp: 85044
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 169.0 0.0 342.6

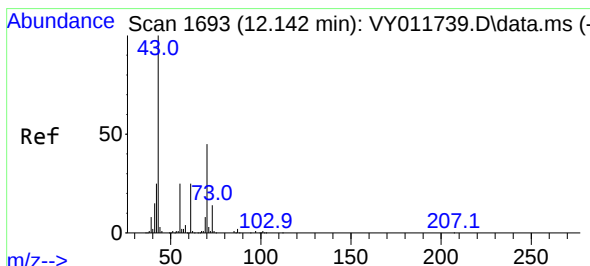
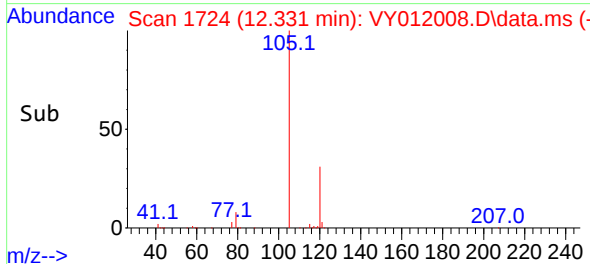
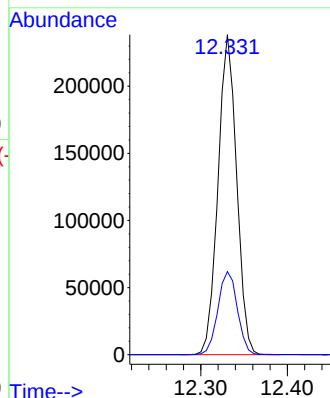
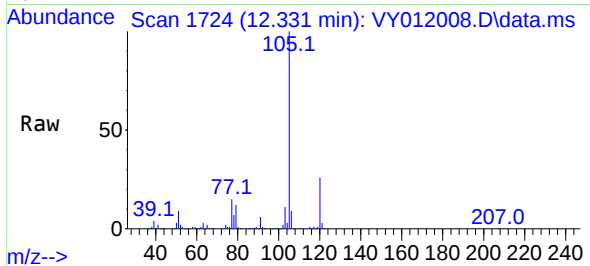




#73
Isopropylbenzene
Concen: 56.382 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

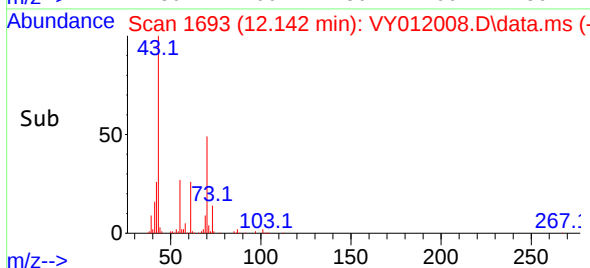
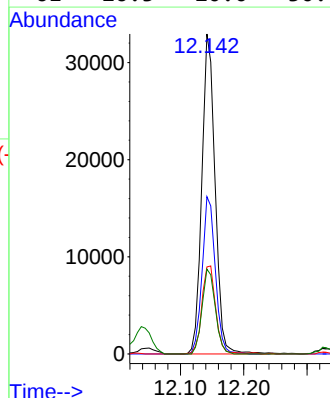
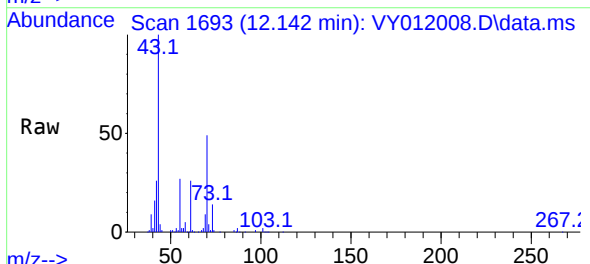
Instrument :
MSVOA_Y
ClientSampleId :

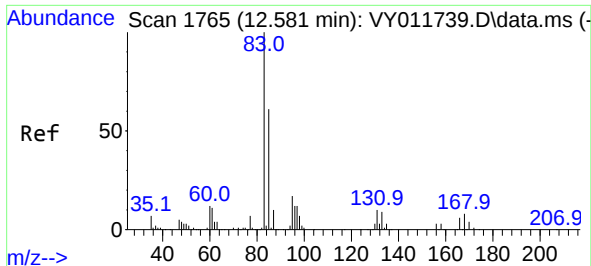
Tgt Ion:105 Resp: 355817
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 37.309 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 43 Resp: 48270
Ion Ratio Lower Upper
43 100
70 48.8 35.8 53.8
55 28.6 21.0 31.4
61 26.3 20.0 30.0

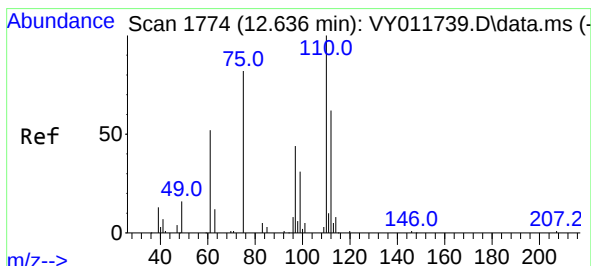
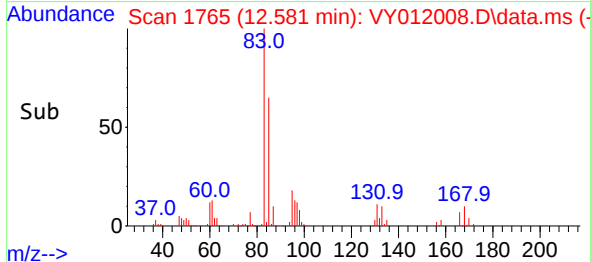
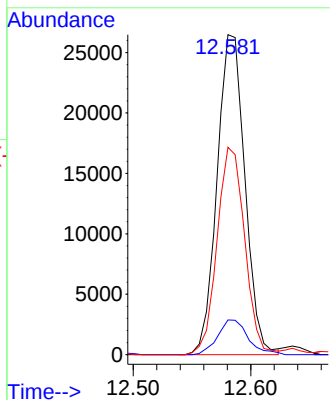
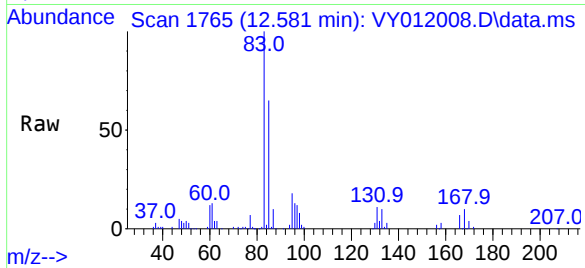




#75
1,1,2,2-Tetrachloroethane
Concen: 41.503 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

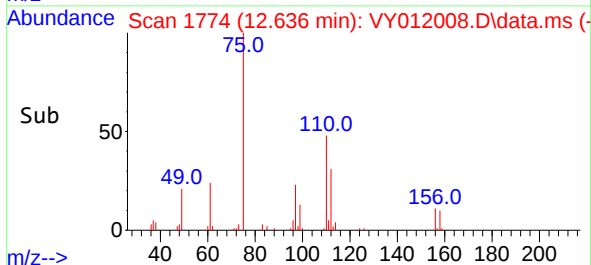
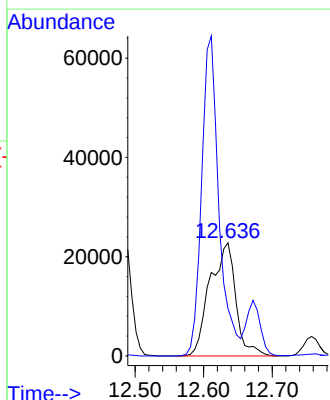
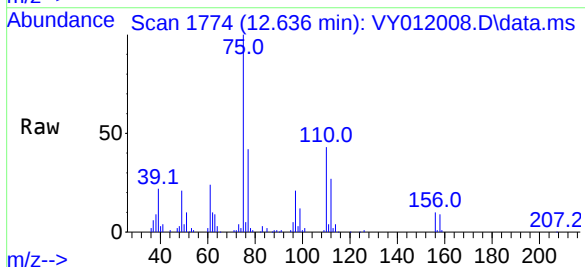
Instrument :
MSVOA_Y
ClientSampleId :

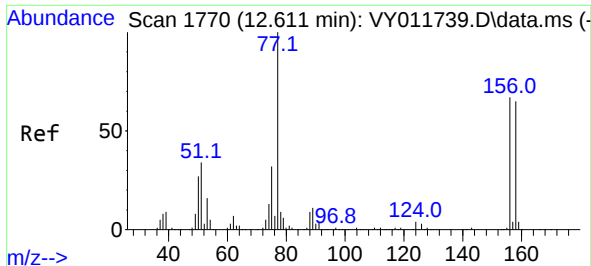
Tgt Ion: 83 Resp: 43694
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 56.506 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

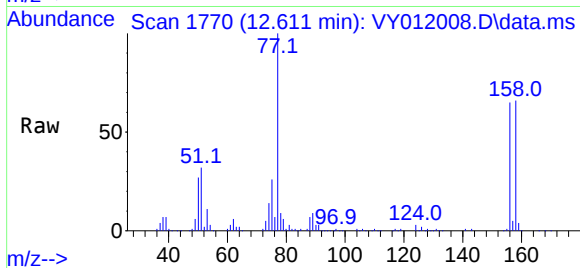
Tgt Ion: 75 Resp: 59796
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



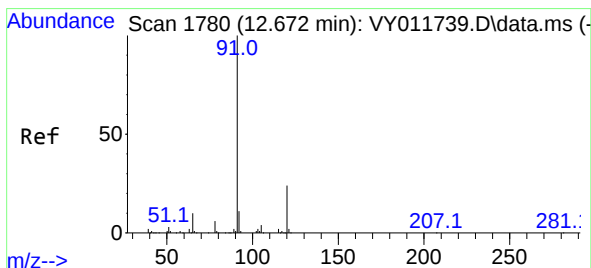
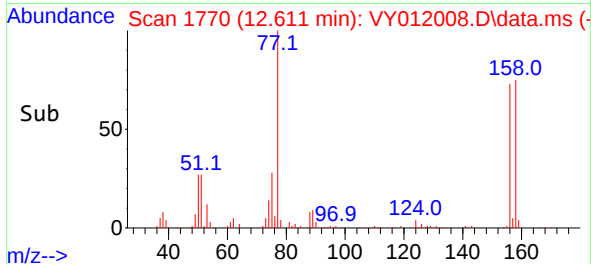
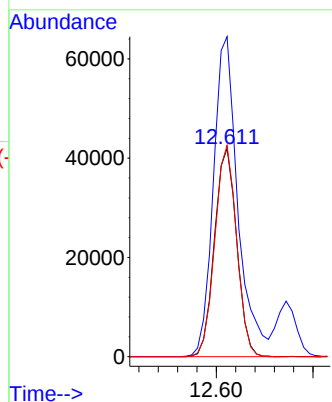


#77
Bromobenzene
Concen: 45.795 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :

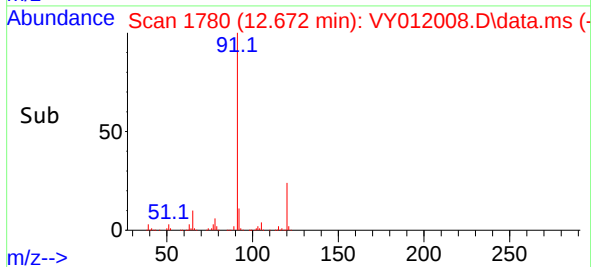
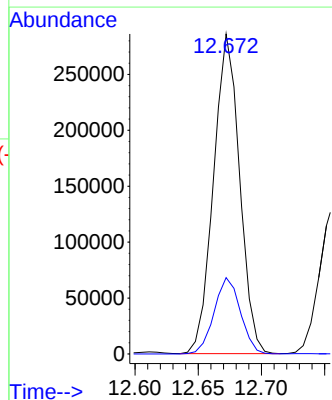
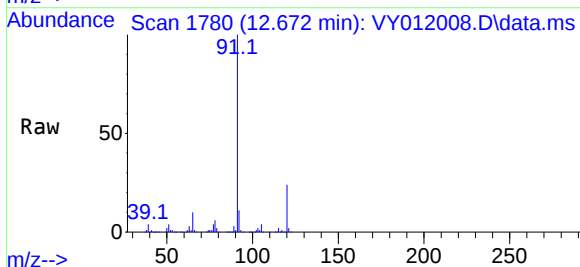


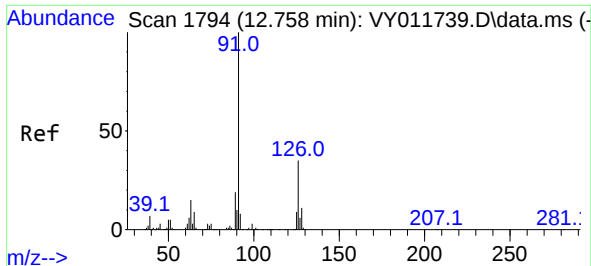
Tgt Ion:156 Resp: 66861
Ion Ratio Lower Upper
156 100
77 169.8 90.0 270.0
158 99.3 48.4 145.2



#78
n-propylbenzene
Concen: 53.949 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 91 Resp: 409239
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

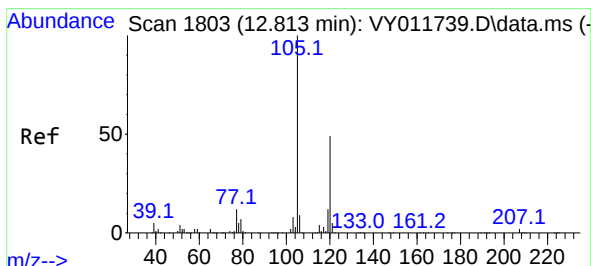
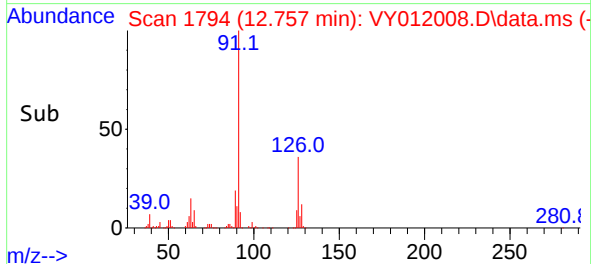
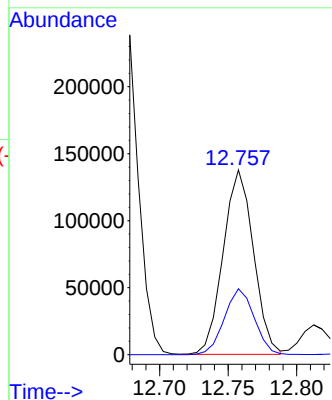
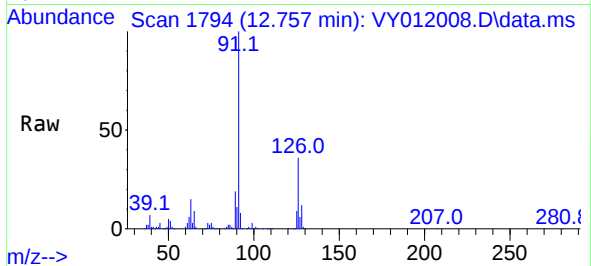




#79
2-Chlorotoluene
Concen: 49.654 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

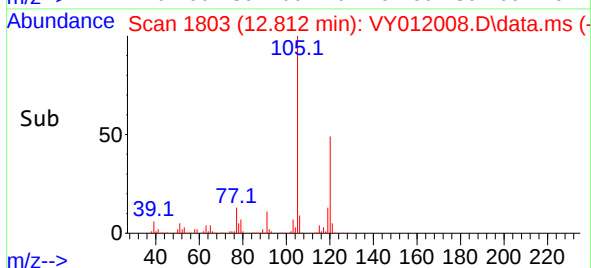
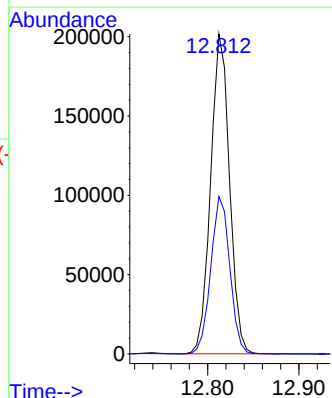
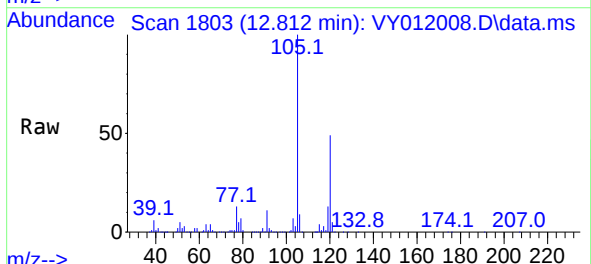
Instrument :
MSVOA_Y
ClientSampleId :

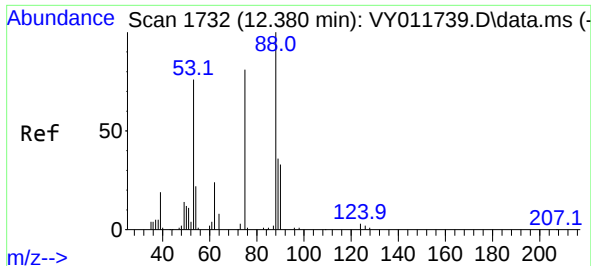
Tgt Ion: 91 Resp: 211724
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 53.451 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:105 Resp: 288798
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6

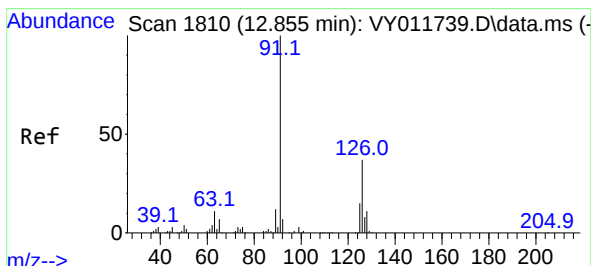
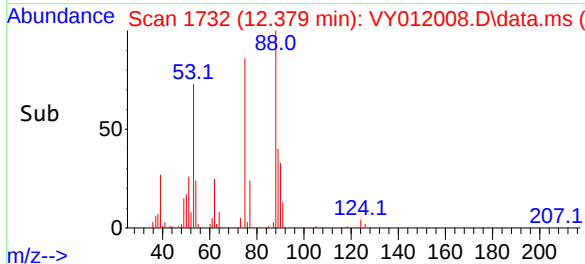
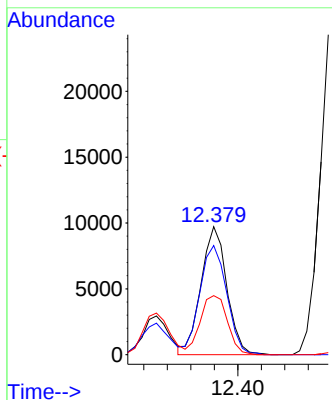
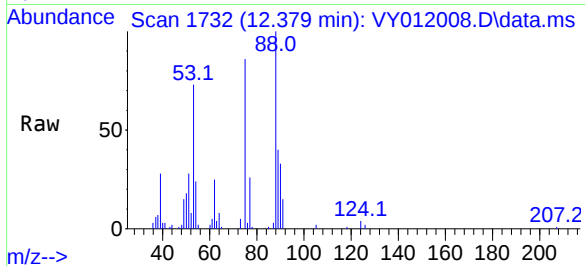




#81
trans-1,4-Dichloro-2-butene
Concen: 38.434 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

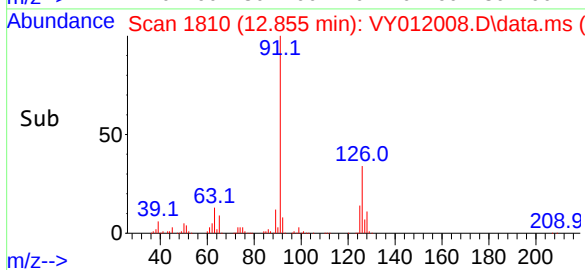
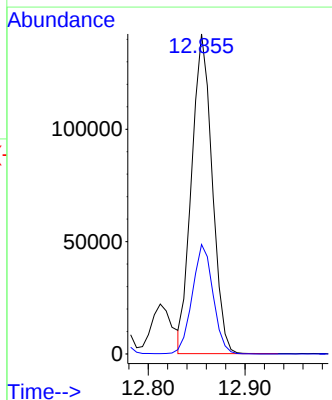
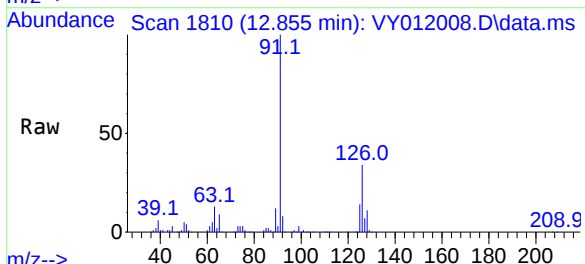
Instrument :
MSVOA_Y
ClientSampleId :

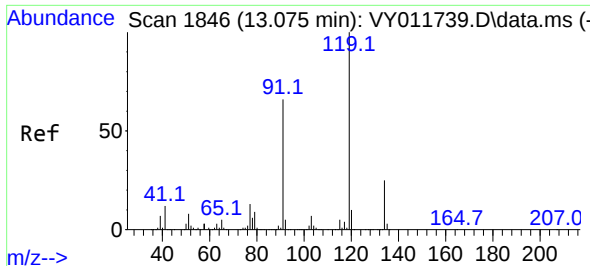
Tgt Ion: 75 Resp: 14852
Ion Ratio Lower Upper
75 100
53 89.5 72.5 108.7
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.640 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 91 Resp: 210182
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

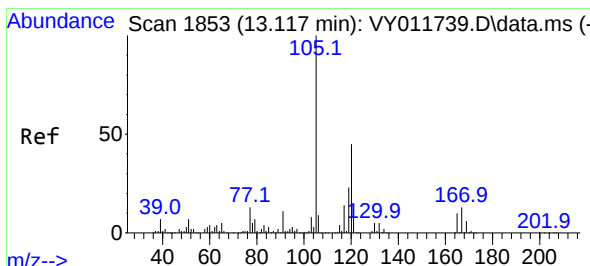
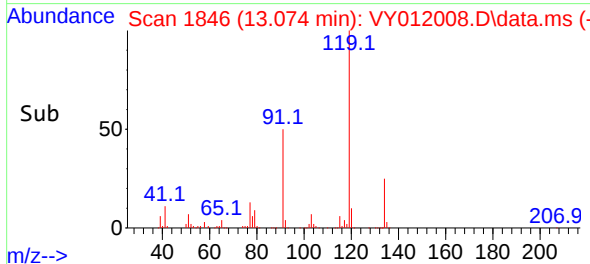
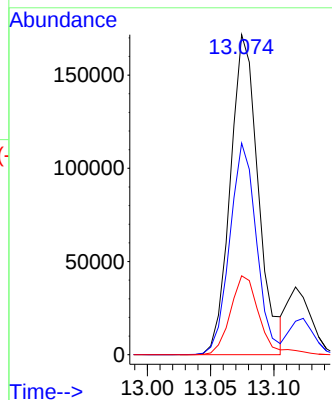
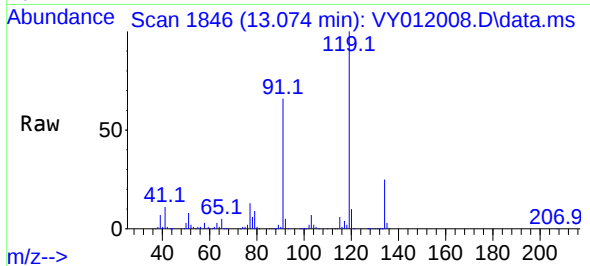




#83
tert-Butylbenzene
Concen: 57.788 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

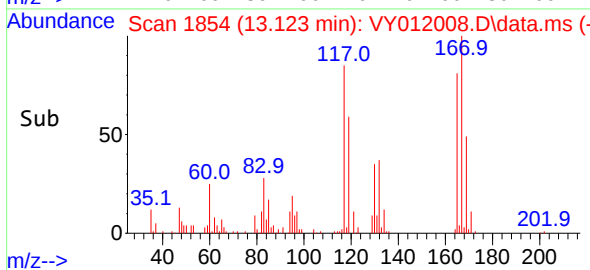
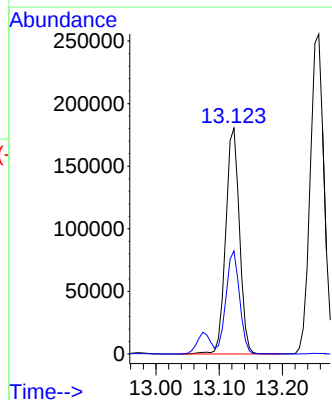
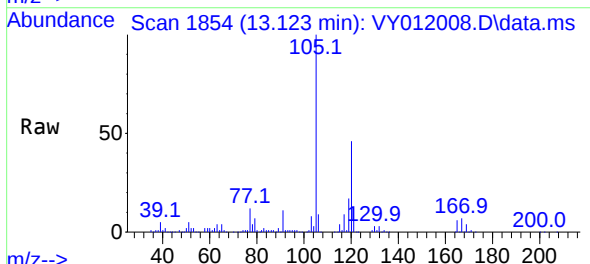
Instrument :
MSVOA_Y
ClientSampleId :

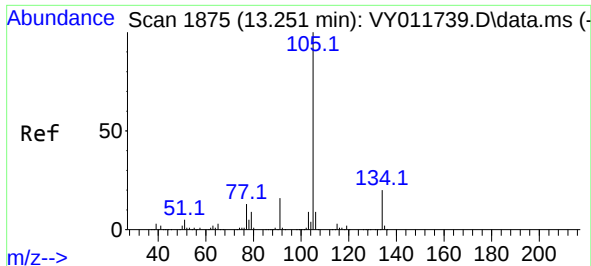
Tgt Ion:119 Resp: 264619
Ion Ratio Lower Upper
119 100
91 63.3 32.3 96.8
134 25.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.057 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:105 Resp: 271394
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

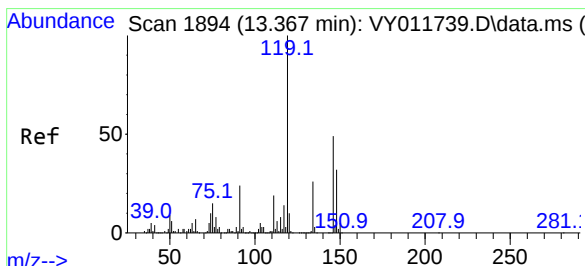
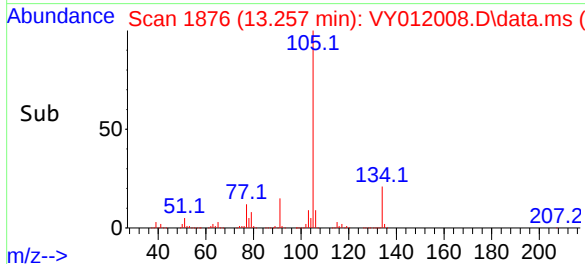
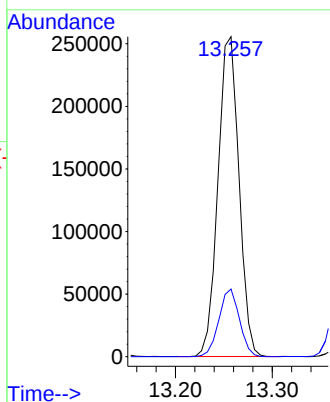
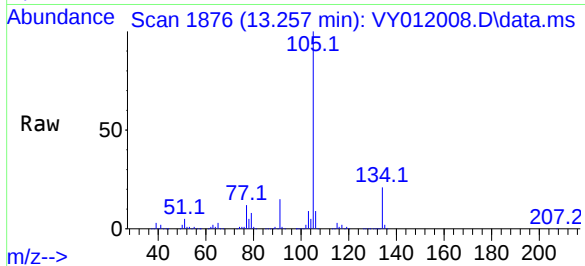




#85
 sec-Butylbenzene
 Concen: 56.317 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

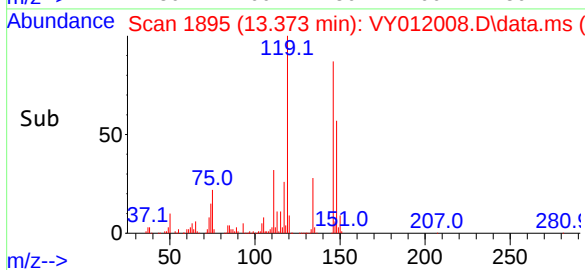
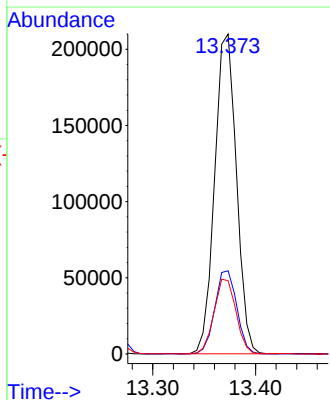
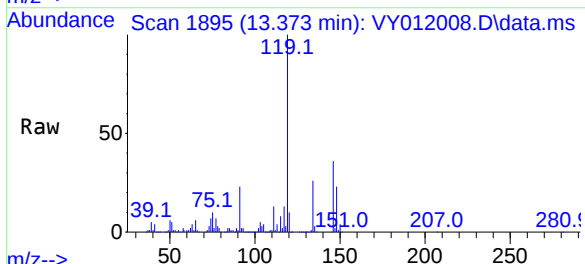
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 385077
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.486 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012008.D
 Acq: 23 Dec 2022 19:18

Tgt Ion:119 Resp: 308592
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.598 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

Instrument :

MSVOA_Y

ClientSampleId :

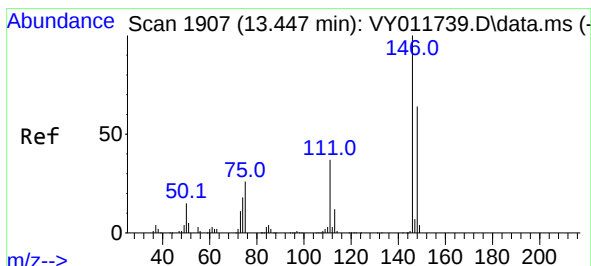
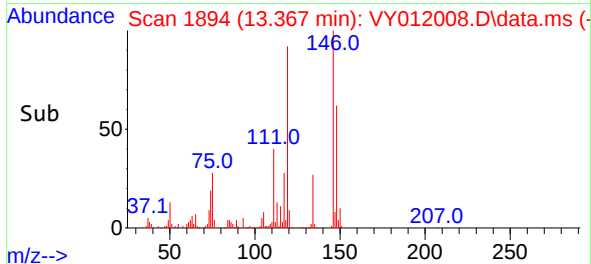
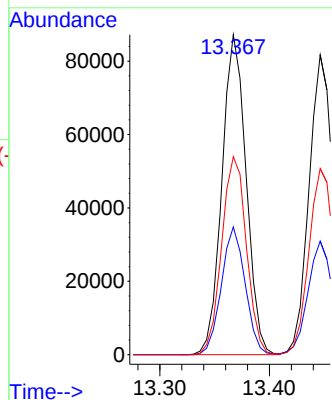
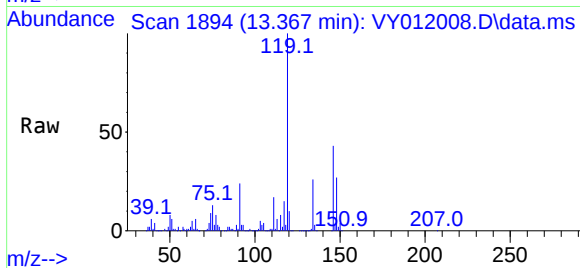
Tgt Ion:146 Resp: 133887

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 43.230 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012008.D

Acq: 23 Dec 2022 19:18

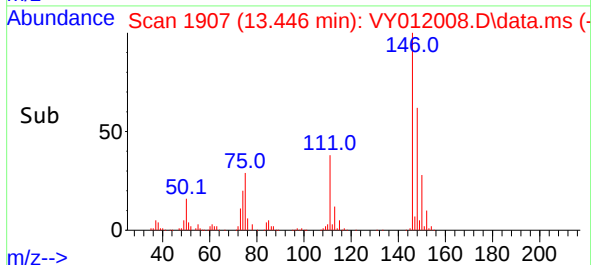
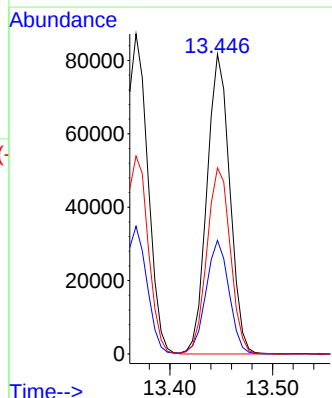
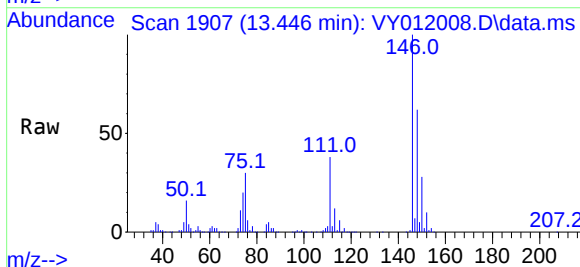
Tgt Ion:146 Resp: 126188

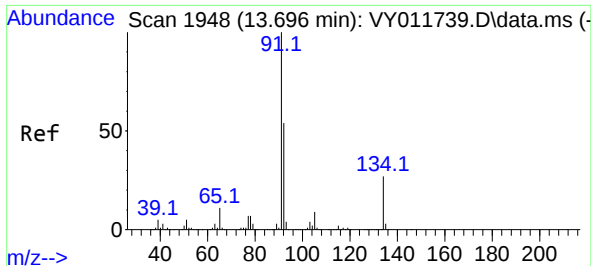
Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 63.8 31.9 95.7

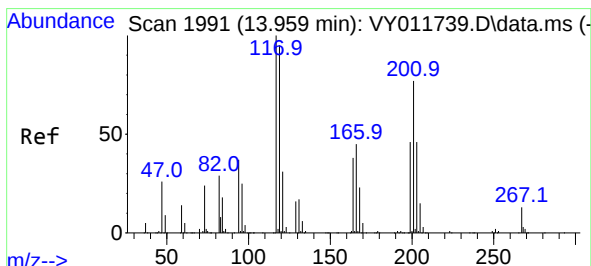
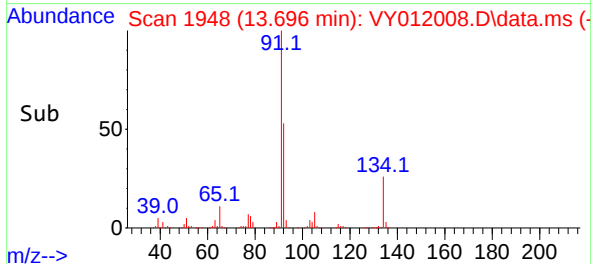
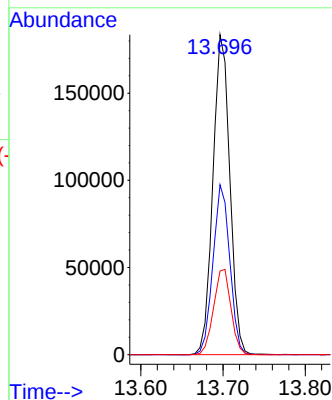
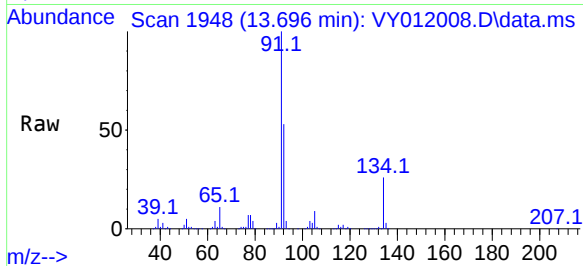




#89
n-Butylbenzene
Concen: 50.257 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

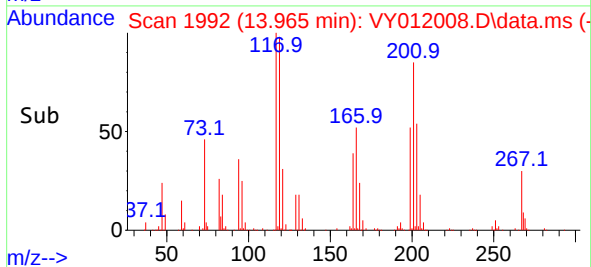
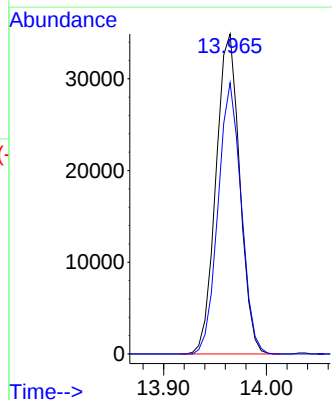
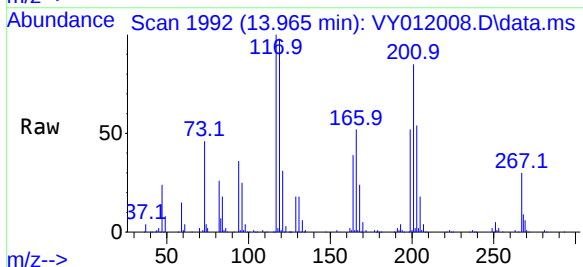
Instrument :
MSVOA_Y
ClientSampleId :

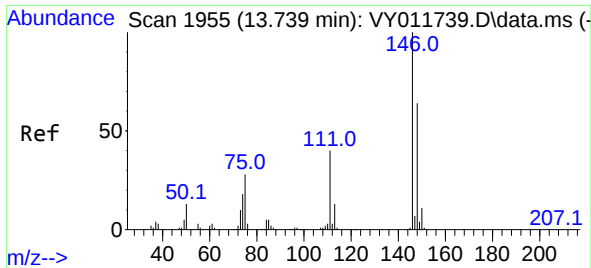
Tgt Ion: 91 Resp: 262493
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 27.4 13.3 39.8



#90
Hexachloroethane
Concen: 50.866 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion: 117 Resp: 55997
Ion Ratio Lower Upper
117 100
201 82.4 40.3 120.8

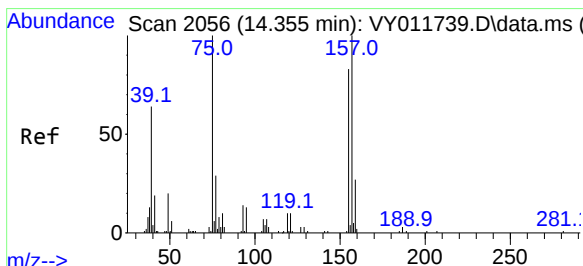
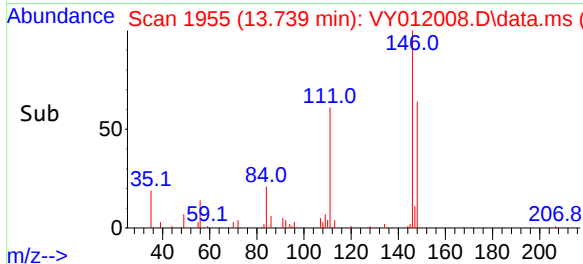
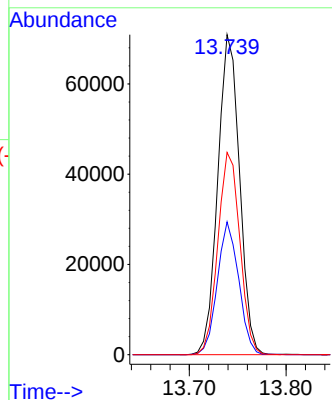
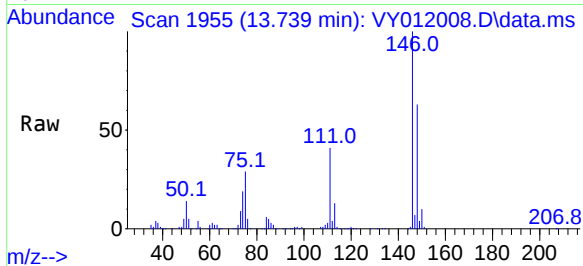




#91
1,2-Dichlorobenzene
Concen: 43.283 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

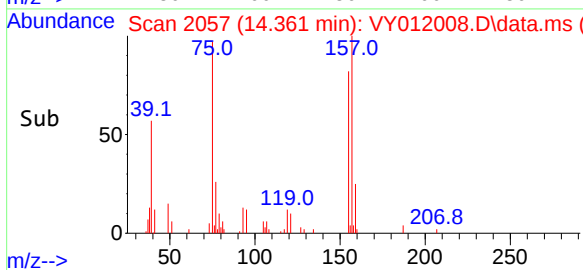
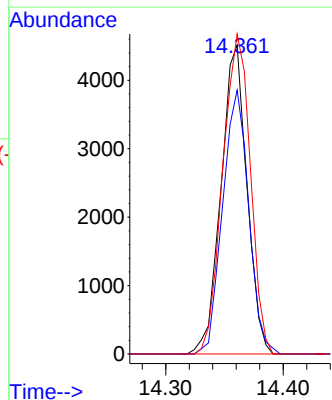
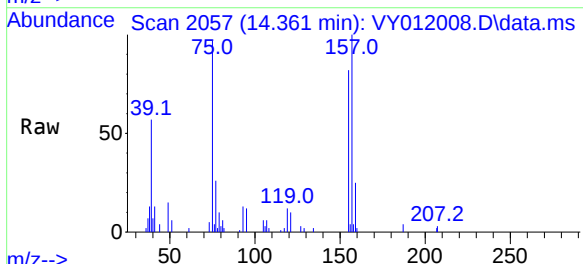
Instrument :
MSVOA_Y
ClientSampleId :

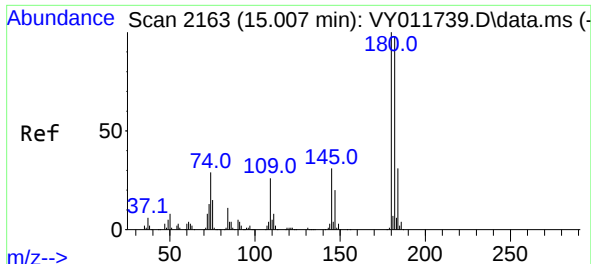
Tgt Ion:146 Resp: 110796
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.231 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

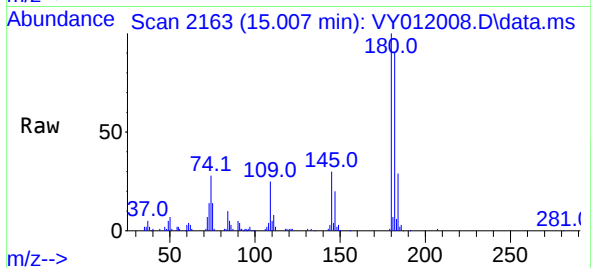
Tgt Ion: 75 Resp: 6917
Ion Ratio Lower Upper
75 100
155 85.7 42.3 126.8
157 110.2 54.4 163.3



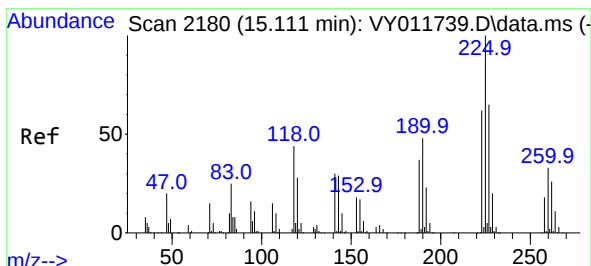
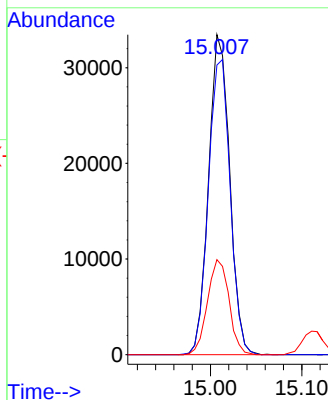
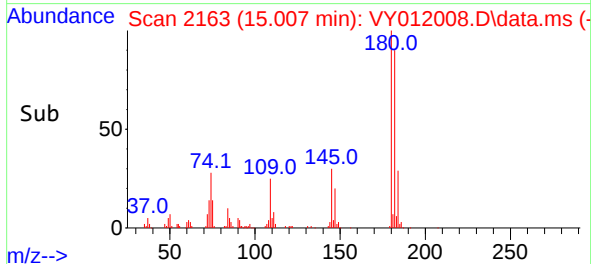


#93
1,2,4-Trichlorobenzene
Concen: 35.592 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

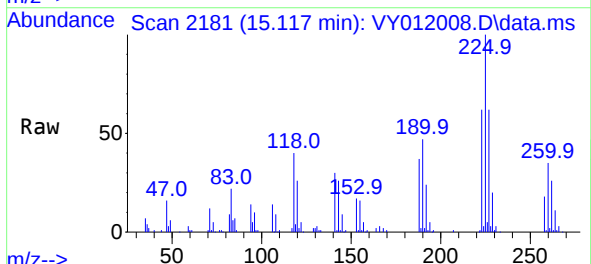
Instrument :
MSVOA_Y
ClientSampleId :



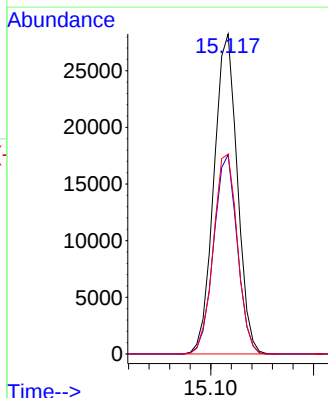
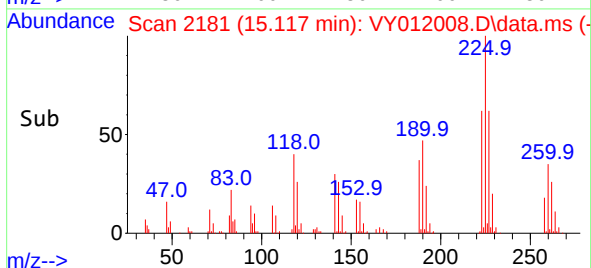
Tgt Ion:180 Resp: 53595
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 30.3 15.4 46.4

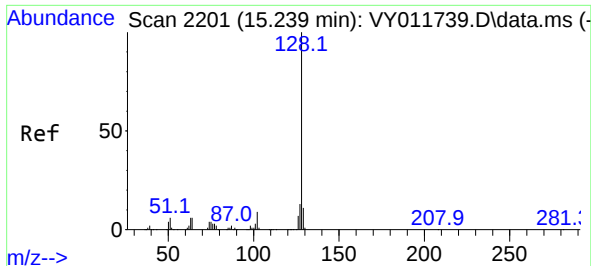


#94
Hexachlorobutadiene
Concen: 45.773 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18



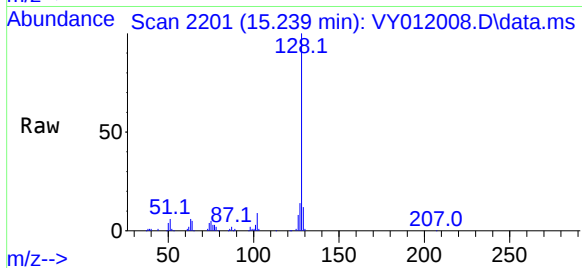
Tgt Ion:225 Resp: 44537
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 64.1 32.6 97.8



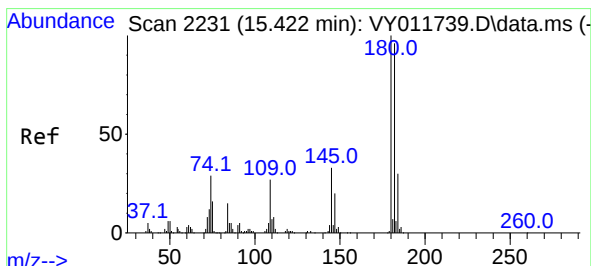
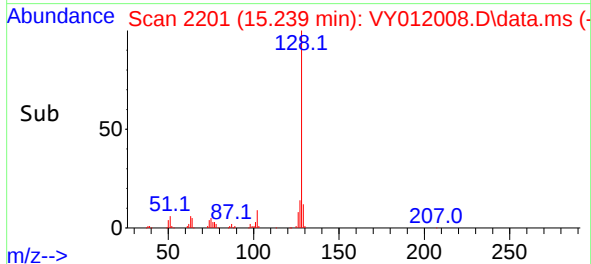
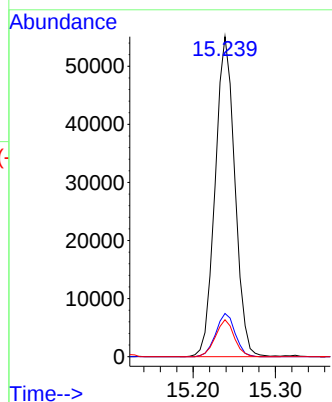


#95
Naphthalene
Concen: 30.360 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 91470
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 33.775 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012008.D
Acq: 23 Dec 2022 19:18

Tgt Ion:180 Resp: 43000
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.7
145 32.5 16.1 48.2

