

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010708.D
 Acq On : 28 Sep 2022 12:05
 Operator : KP/MD
 Sample : VY0928SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

Quant Time: Sep 29 01:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	386367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	347936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114292	50.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.140%	
35) Dibromofluoromethane	7.716	113	106630	43.244	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 86.480%	
50) Toluene-d8	10.179	98	417838	46.110	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.220%	
62) 4-Bromofluorobenzene	12.477	95	140036	40.914	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	26474	20.546	ug/l	100
3) Chloromethane	2.113	50	41260	22.934	ug/l	97
4) Vinyl Chloride	2.247	62	49371	21.333	ug/l	99
5) Bromomethane	2.637	94	33297	20.400	ug/l	96
6) Chloroethane	2.784	64	34175	20.328	ug/l	100
7) Trichlorofluoromethane	3.119	101	64061	20.428	ug/l	93
8) Diethyl Ether	3.527	74	20954	19.488	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	38404	20.349	ug/l	94
10) Methyl Iodide	4.082	142	41027	18.817	ug/l	94
11) Tert butyl alcohol	4.948	59	20946	95.650	ug/l	99
12) 1,1-Dichloroethene	3.863	96	33787	20.049	ug/l	90
13) Acrolein	3.723	56	7782	73.285	ug/l	99
14) Allyl chloride	4.472	41	54984	21.641	ug/l #	95
15) Acrylonitrile	5.161	53	56163	100.640	ug/l	97
16) Acetone	3.942	43	45742	98.264	ug/l	91
17) Carbon Disulfide	4.186	76	83247	22.797	ug/l	98
18) Methyl Acetate	4.472	43	32943	23.940	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	96973	18.457	ug/l	96
20) Methylene Chloride	4.710	84	61546	17.007	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	38350	20.222	ug/l	89
22) Diisopropyl ether	6.119	45	127433	21.248	ug/l	92
23) Vinyl Acetate	6.058	43	348509	98.366	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	74973	20.828	ug/l	99
25) 2-Butanone	6.984	43	70100	96.276	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	67272	19.435	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	46511	19.686	ug/l	91
28) Bromochloromethane	7.332	49	18663	15.022	ug/l	90
29) Tetrahydrofuran	7.344	42	44026	98.446	ug/l #	88
30) Chloroform	7.502	83	79584	20.436	ug/l	98
31) Cyclohexane	7.777	56	62253	22.289	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	69173	19.958	ug/l	98
36) 1,1-Dichloropropene	7.917	75	55612	20.241	ug/l	99
37) Ethyl Acetate	7.070	43	31091	19.592	ug/l	97
38) Carbon Tetrachloride	7.899	117	61141	19.354	ug/l	97
39) Methylcyclohexane	9.179	83	63461	19.735	ug/l	95
40) Benzene	8.155	78	165111	20.159	ug/l	97

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

Quant Time: Sep 29 01:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	42417	52.405	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	50741	20.119	ug/l	94
43) Isopropyl Acetate	8.271	43	53424	18.366	ug/l #	90
44) Trichloroethene	8.935	130	43762	18.665	ug/l	99
45) 1,2-Dichloropropane	9.209	63	42951	20.271	ug/l	99
46) Dibromomethane	9.301	93	23507	18.892	ug/l	95
47) Bromodichloromethane	9.496	83	60674	19.748	ug/l	99
48) Methyl methacrylate	9.289	41	24006	18.695	ug/l #	87
49) 1,4-Dioxane	9.295	88	6348	346.941	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	153078	93.210	ug/l	92
52) Toluene	10.240	92	105894	19.760	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	58620	18.870	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	66829	19.295	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	34608	18.909	ug/l	98
56) Ethyl methacrylate	10.508	69	41434	17.475	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	57480	18.960	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	84513	78.283	ug/l	97
59) 2-Hexanone	10.831	43	103674	93.136	ug/l	92
60) Dibromochloromethane	10.983	129	41534	18.544	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31239	18.232	ug/l	99
64) Tetrachloroethene	10.715	164	42084	18.107	ug/l	96
65) Chlorobenzene	11.514	112	114855	19.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	43369	18.502	ug/l	98
67) Ethyl Benzene	11.587	91	199366	18.870	ug/l	99
68) m/p-Xylenes	11.697	106	156508	38.240	ug/l	94
69) o-Xylene	12.026	106	74271	18.613	ug/l	93
70) Styrene	12.044	104	124478	18.363	ug/l	97
71) Bromoform	12.203	173	25937	17.820	ug/l #	97
73) Isopropylbenzene	12.325	105	196968	18.558	ug/l	99
74) N-amyl acetate	12.142	43	46056	17.895	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	39946	18.470	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	53180	32.445	ug/l #	100
77) Bromobenzene	12.605	156	45977	18.207	ug/l	98
78) n-propylbenzene	12.666	91	243248	19.241	ug/l	99
79) 2-Chlorotoluene	12.751	91	136232	18.912	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	170519	19.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	12789	17.349	ug/l	94
82) 4-Chlorotoluene	12.849	91	140473	18.885	ug/l	99
83) tert-Butylbenzene	13.068	119	148134	18.470	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	170054	19.088	ug/l	99
85) sec-Butylbenzene	13.251	105	221976	18.898	ug/l	99
86) p-Isopropyltoluene	13.367	119	181314	18.472	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	94476	18.432	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	93071	18.347	ug/l	98
89) n-Butylbenzene	13.690	91	170963	18.973	ug/l	100
90) Hexachloroethane	13.959	117	37564	19.932	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	82957	18.169	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6444	17.856	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	47305	16.984	ug/l	97
94) Hexachlorobutadiene	15.111	225	30289	17.892	ug/l	99
95) Naphthalene	15.233	128	91161	16.243	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	41095	16.945	ug/l	99

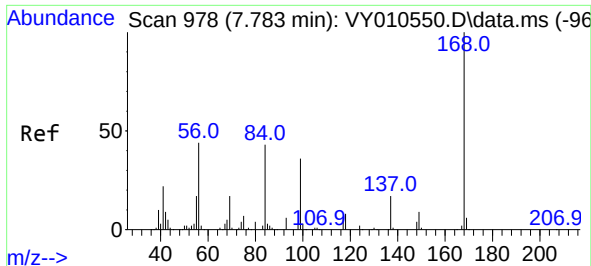
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010708.D
Acq On : 28 Sep 2022 12:05
Operator : KP/MD
Sample : VY0928SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

Quant Time: Sep 29 01:11:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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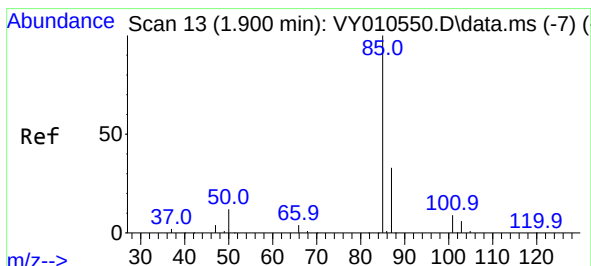
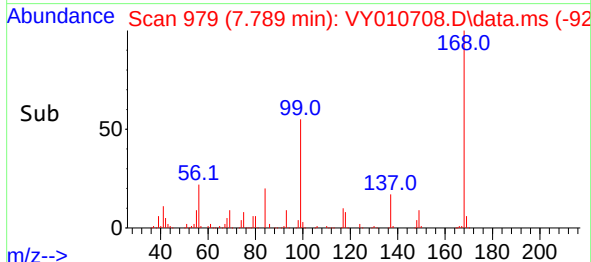
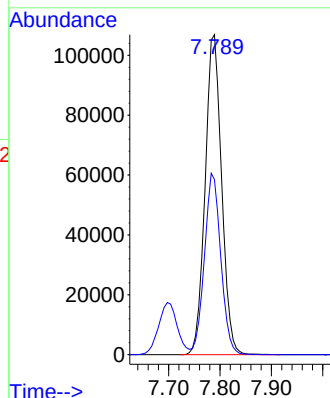
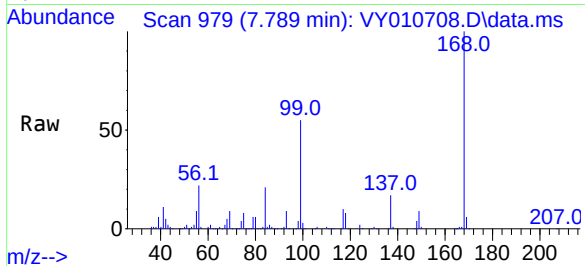
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

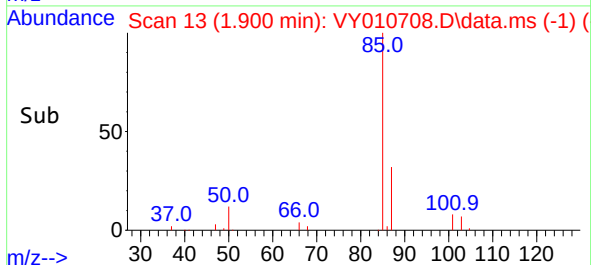
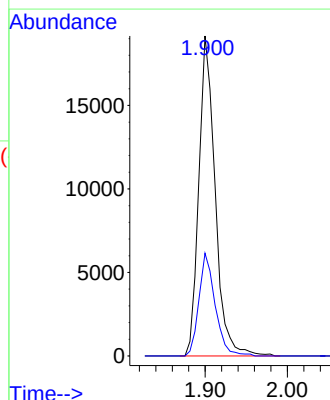
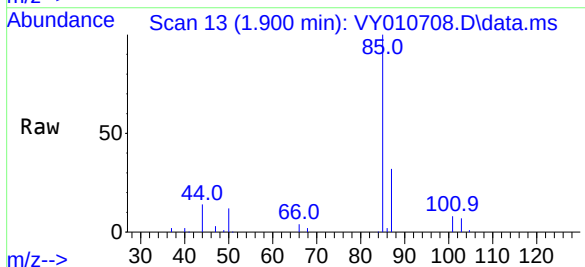
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

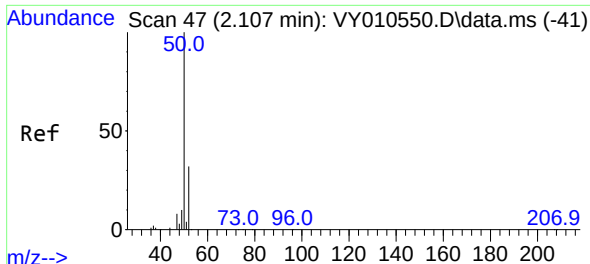
Tgt Ion:168 Resp: 238658
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.546 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 85 Resp: 26474
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

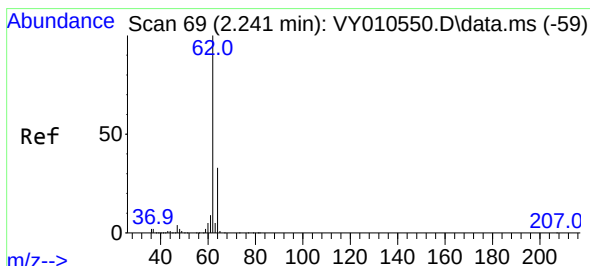
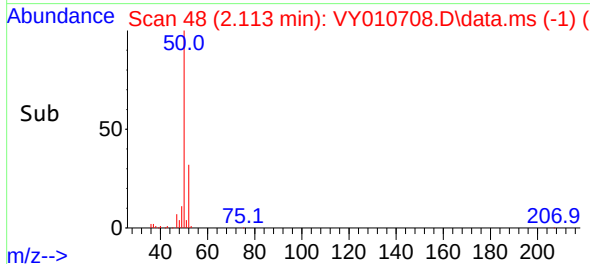
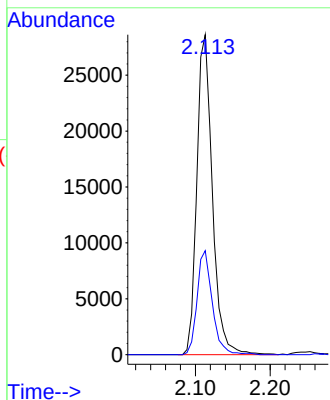
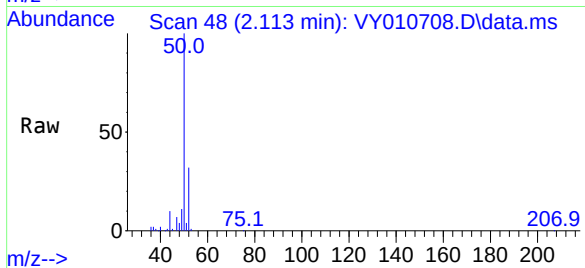




#3
Chloromethane
Concen: 22.934 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

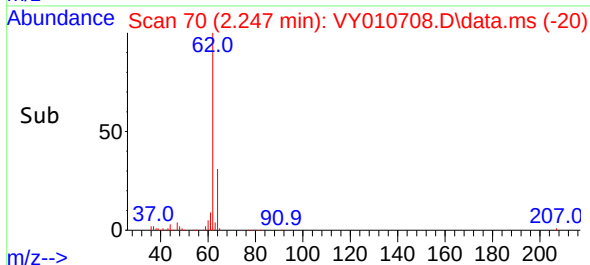
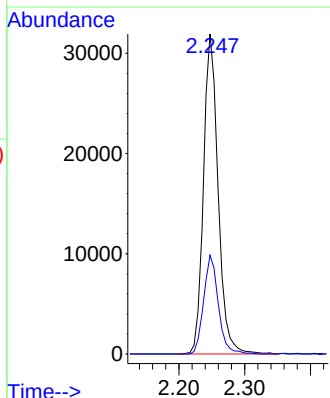
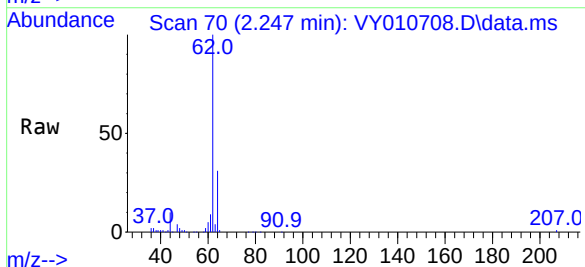
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

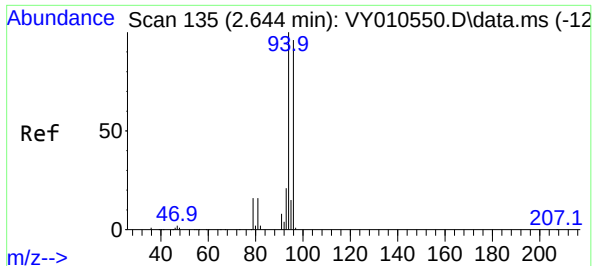
Tgt Ion: 50 Resp: 41260
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 21.333 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 62 Resp: 49371
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

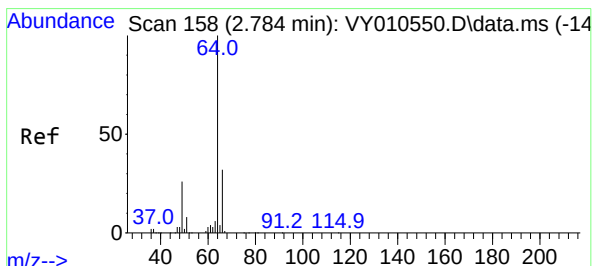
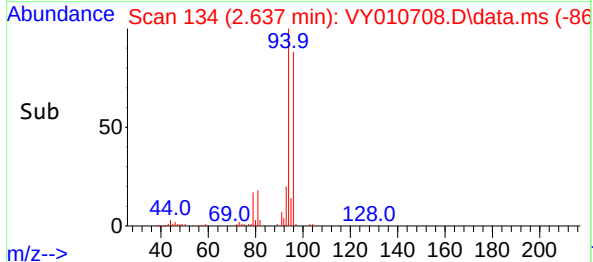
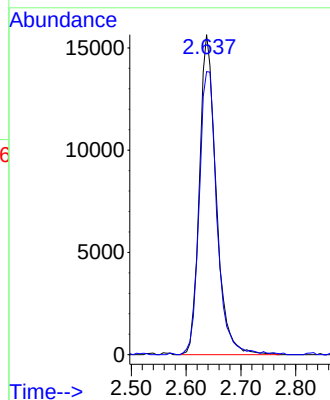
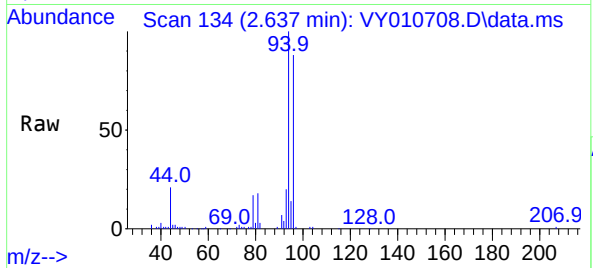




#5
Bromomethane
Concen: 20.400 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

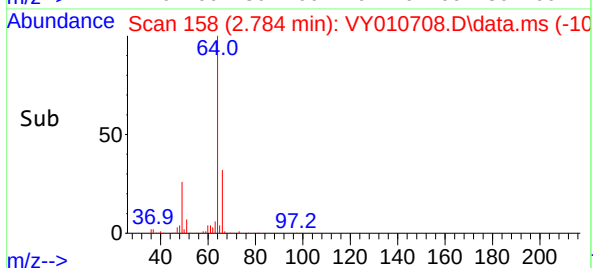
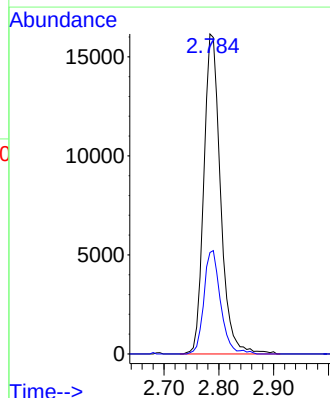
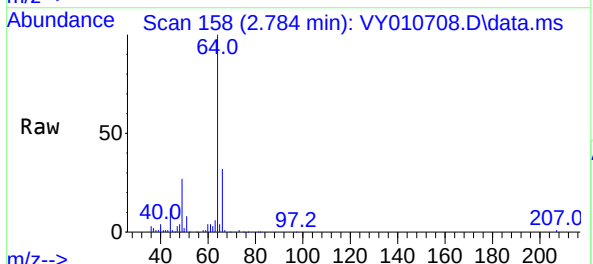
Instrument :
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VY0928SBS02

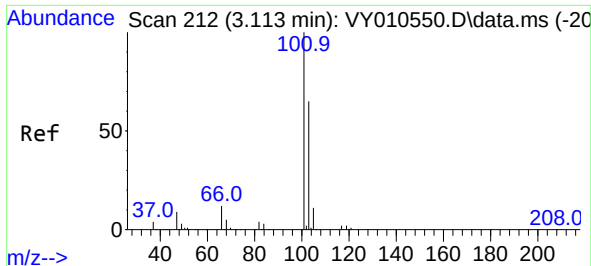
Tgt Ion: 94 Resp: 33297
Ion Ratio Lower Upper
94 100
96 88.5 73.5 110.3



#6
Chloroethane
Concen: 20.328 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 64 Resp: 34175
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

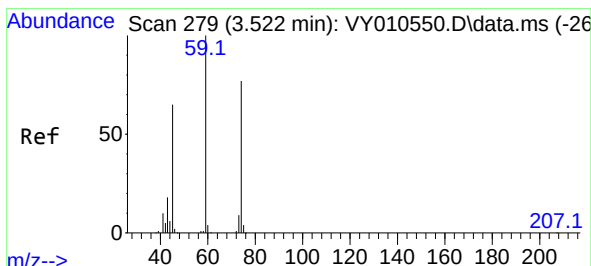
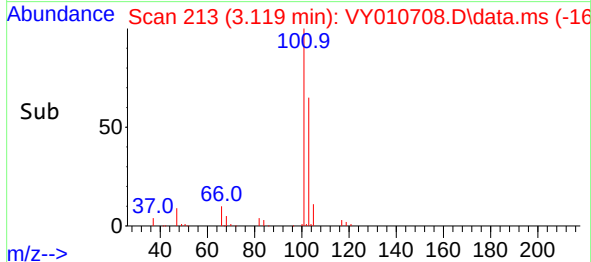
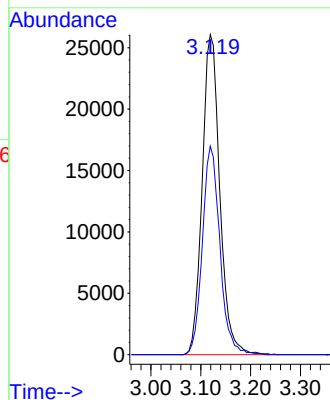
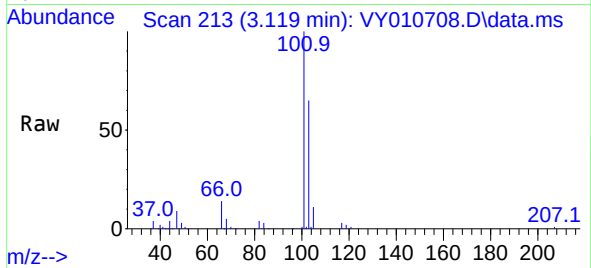




#7
 Trichlorofluoromethane
 Concen: 20.428 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

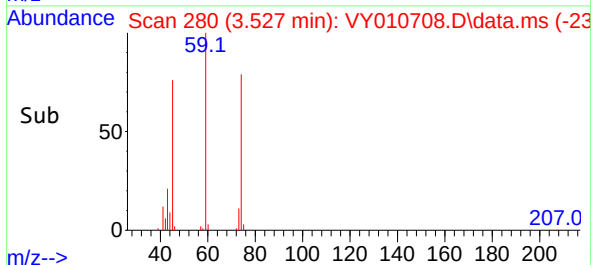
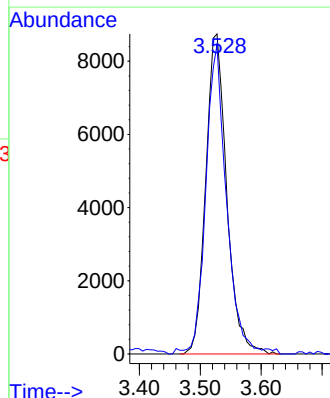
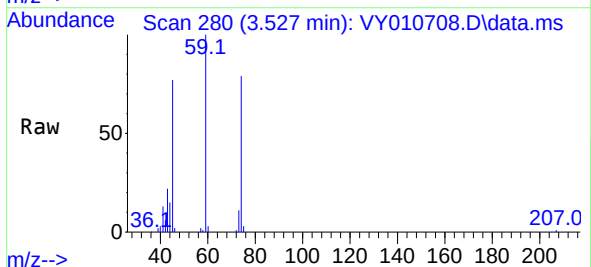
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

Tgt Ion:101 Resp: 64061
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0

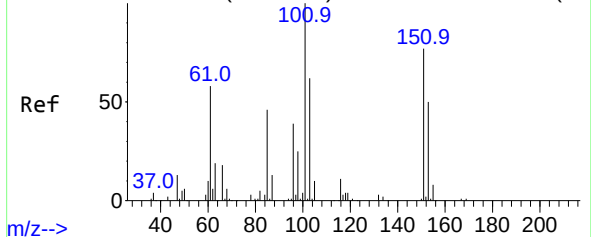


#8
 Diethyl Ether
 Concen: 19.488 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

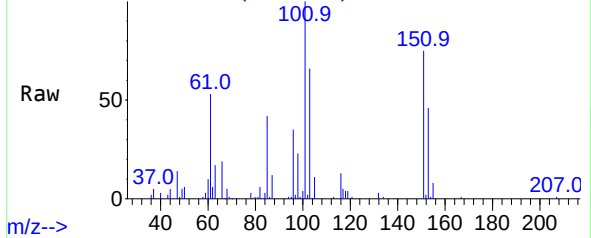
Tgt Ion: 74 Resp: 20954
 Ion Ratio Lower Upper
 74 100
 45 95.6 55.1 165.5



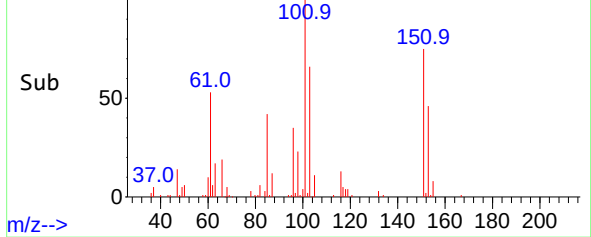
Abundance Scan 339 (3.887 min): VY010550.D\data.ms (-32



m/z--> Scan 340 (3.893 min): VY010708.D\data.ms

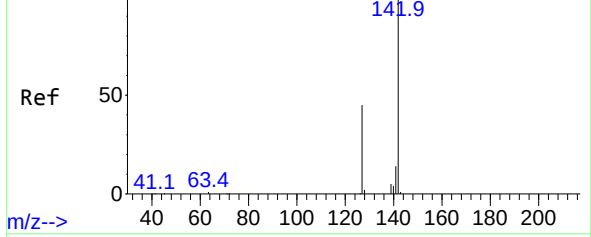


Abundance Scan 340 (3.893 min): VY010708.D\data.ms (-29

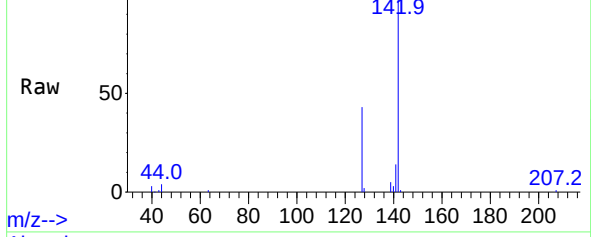


m/z-->

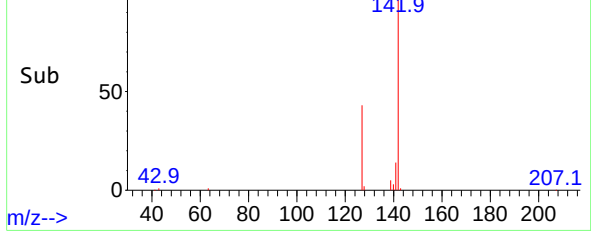
Abundance Scan 371 (4.082 min): VY010550.D\data.ms (-35



m/z--> Scan 371 (4.082 min): VY010708.D\data.ms



Abundance Scan 371 (4.082 min): VY010708.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.349 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

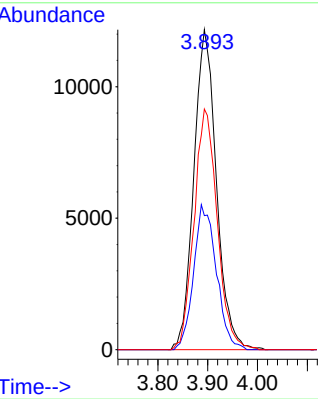
Tgt Ion:101 Resp: 38404

Ion Ratio Lower Upper

101 100

85 45.4 40.6 60.8

151 77.1 64.9 97.3



#10

Methyl Iodide

Concen: 18.817 ug/l

RT: 4.082 min Scan# 371

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

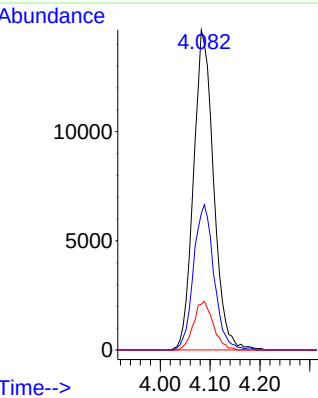
Tgt Ion:142 Resp: 41027

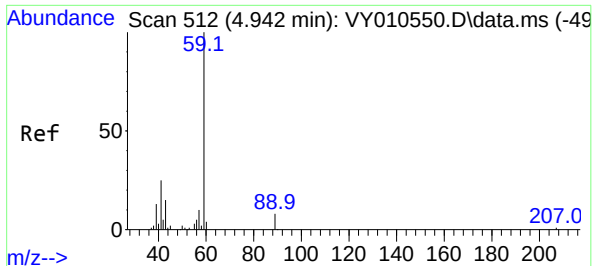
Ion Ratio Lower Upper

142 100

127 46.4 41.5 62.3

141 14.9 11.9 17.9

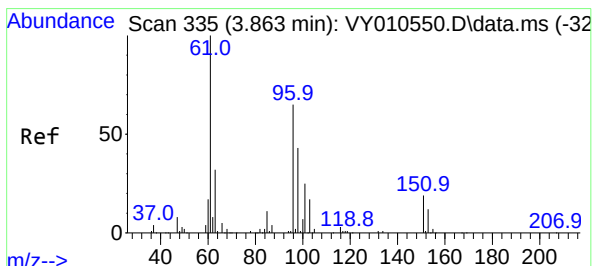
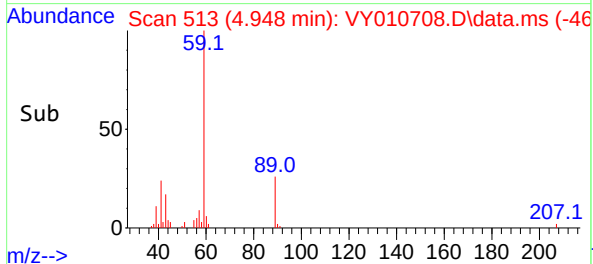
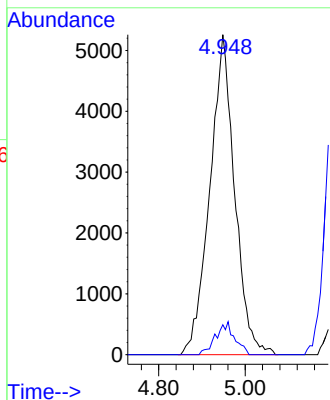
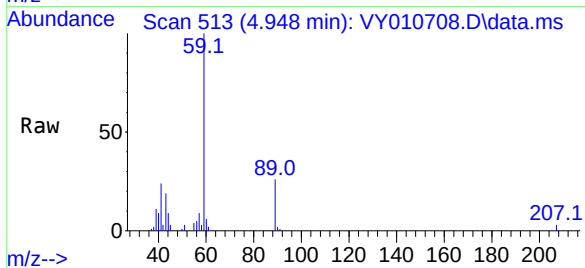




#11
Tert butyl alcohol
Concen: 95.650 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

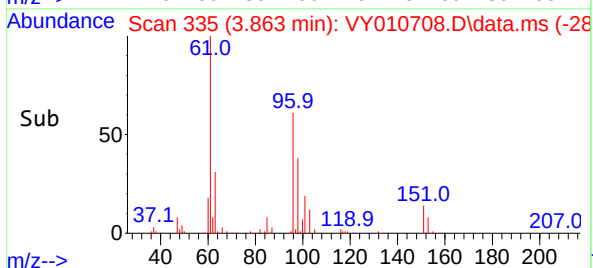
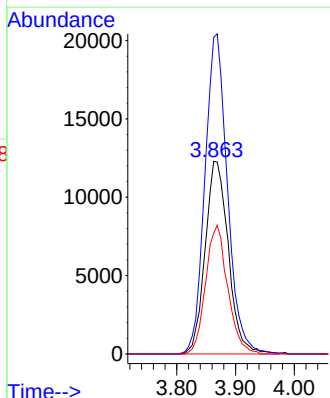
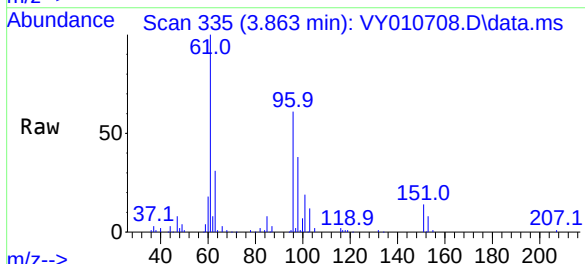
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

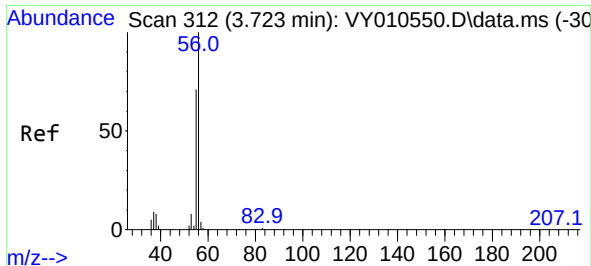
Tgt Ion: 59 Resp: 20946
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.049 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 96 Resp: 33787
Ion Ratio Lower Upper
96 100
61 164.4 145.8 218.6
98 62.6 52.5 78.7

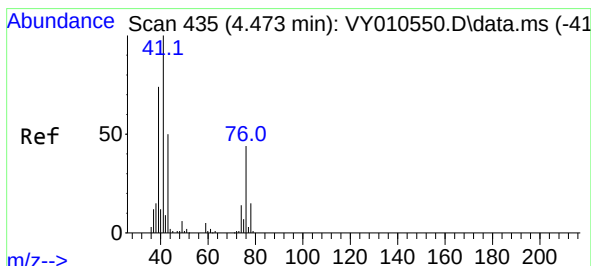
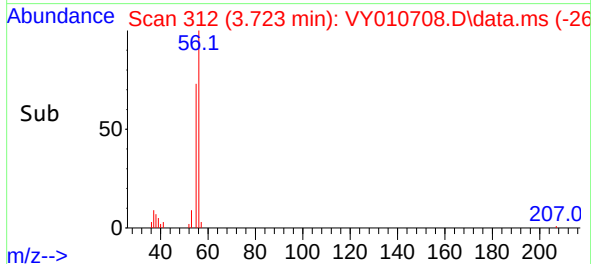
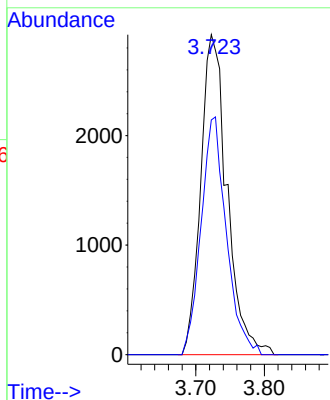
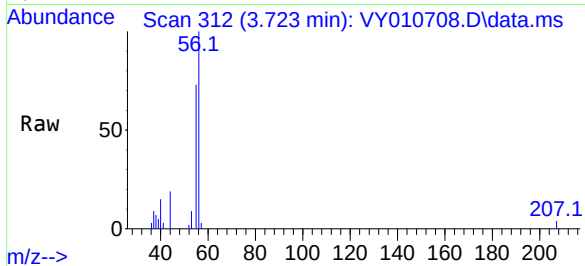




#13
Acrolein
Concen: 73.285 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

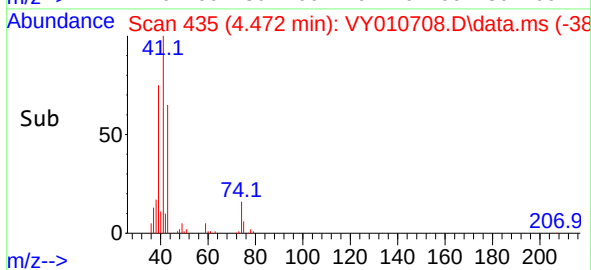
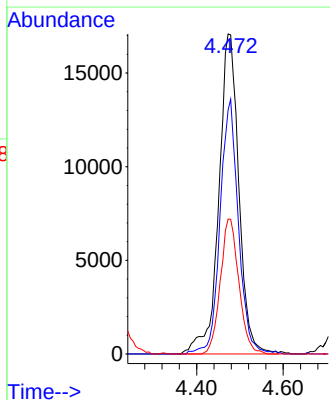
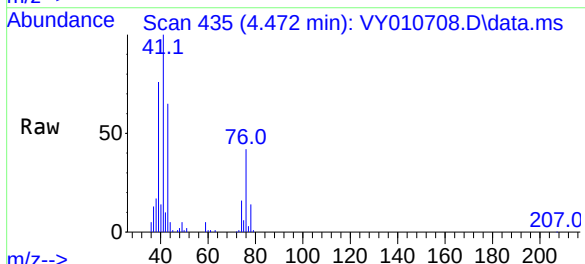
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

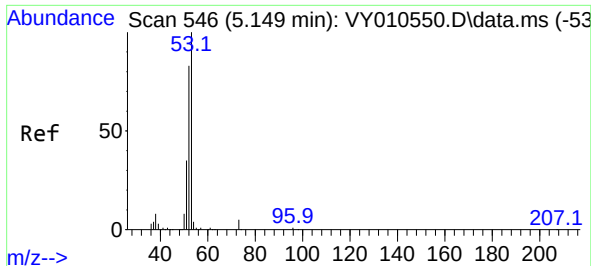
Tgt Ion: 56 Resp: 7782
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Allyl chloride
Concen: 21.641 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 41 Resp: 54984
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 39.0 25.1 37.7#

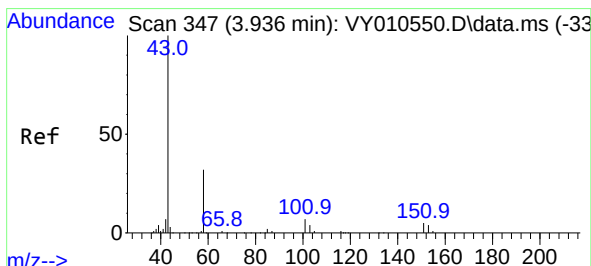
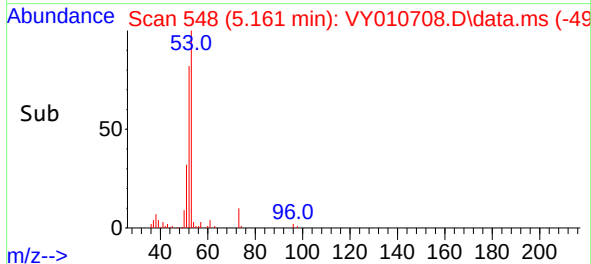
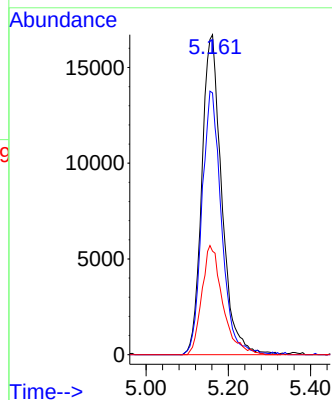
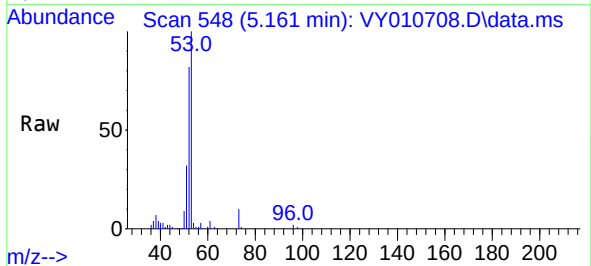




#15
Acrylonitrile
Concen: 100.640 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

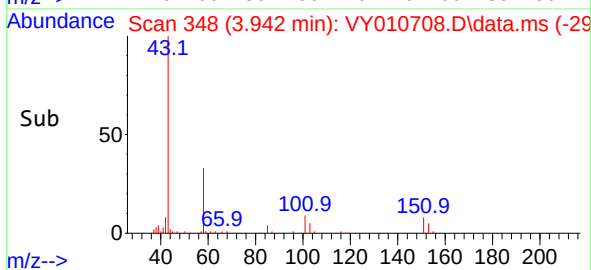
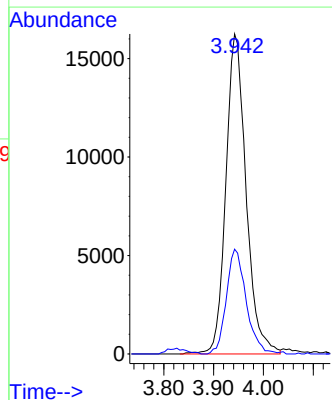
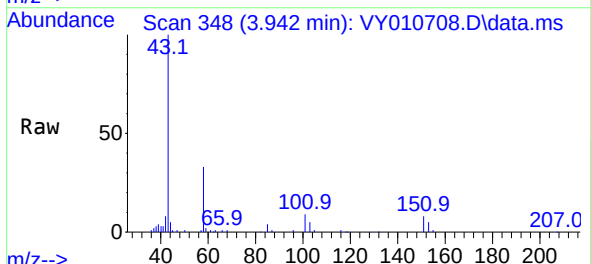
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

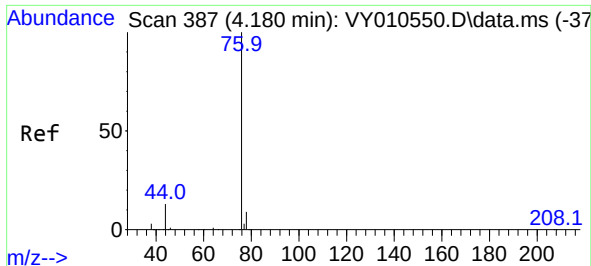
Tgt Ion: 53 Resp: 56163
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 98.264 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 43 Resp: 45742
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

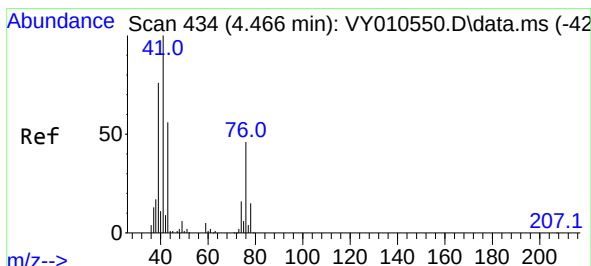
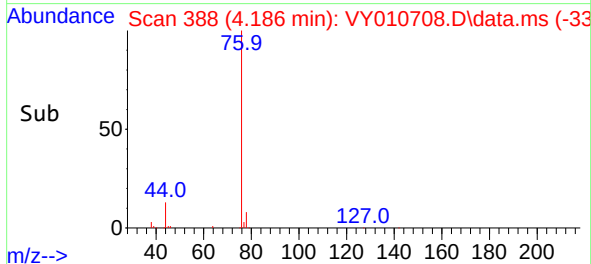
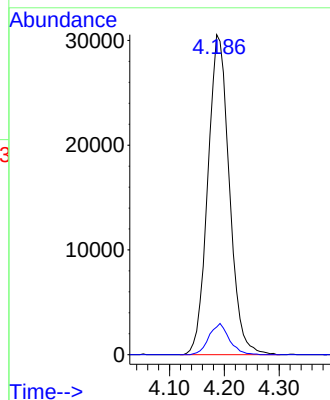
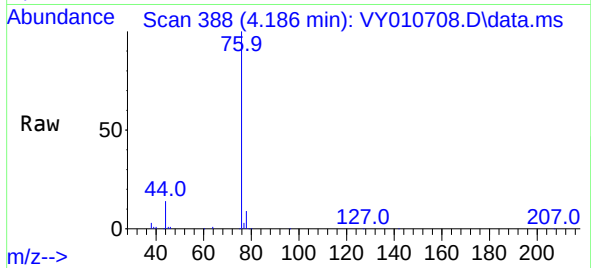




#17
Carbon Disulfide
Concen: 22.797 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

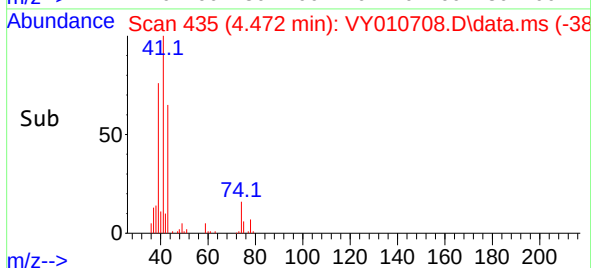
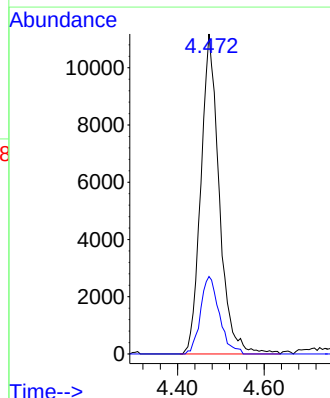
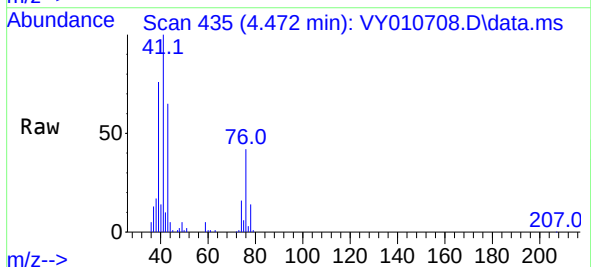
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

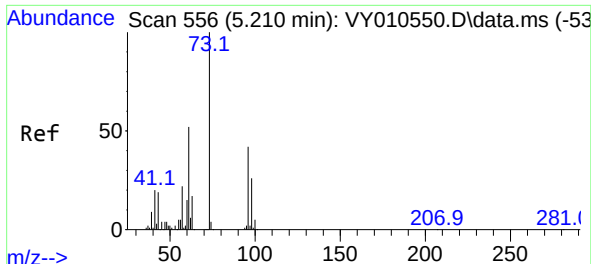
Tgt Ion: 76 Resp: 83247
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 23.940 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 43 Resp: 32943
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 18.457 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

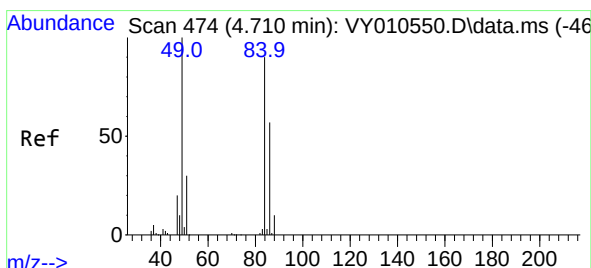
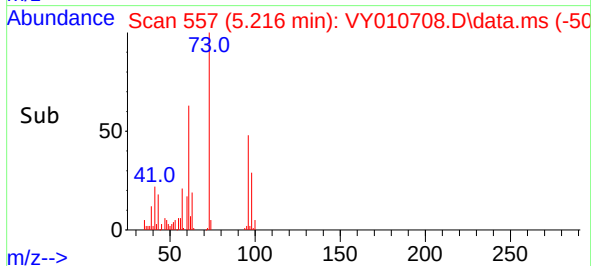
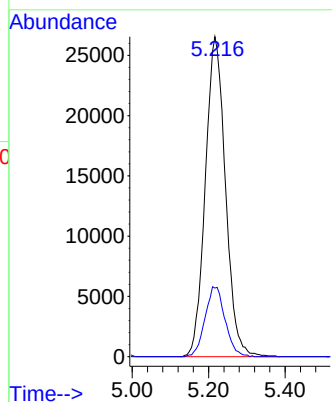
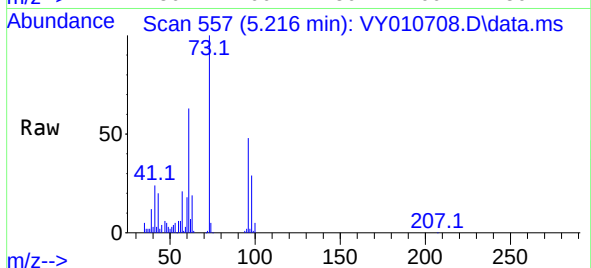
VY0928SBS02

Tgt Ion: 73 Resp: 96973

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 17.007 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Tgt Ion: 84 Resp: 61546

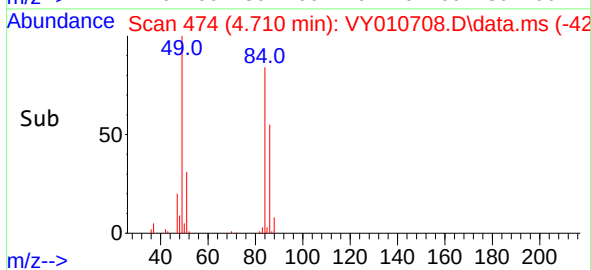
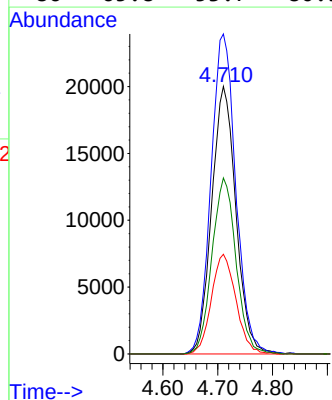
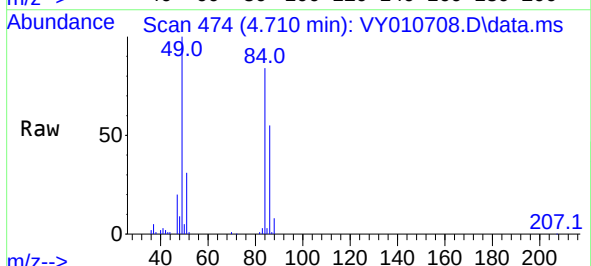
Ion Ratio Lower Upper

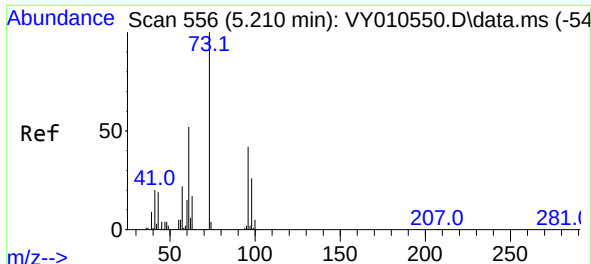
84 100

49 119.6 114.4 171.6

51 37.3 35.3 52.9

86 65.8 53.7 80.5

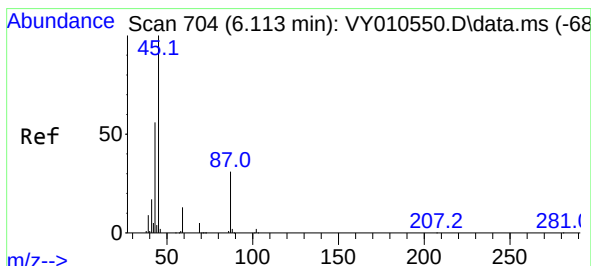
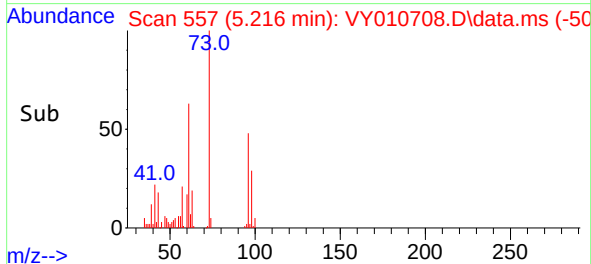
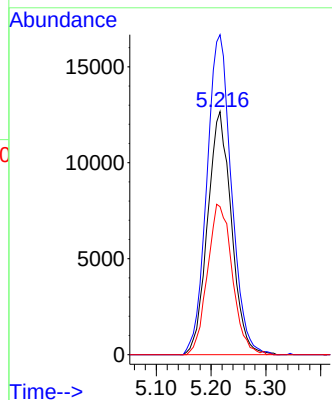
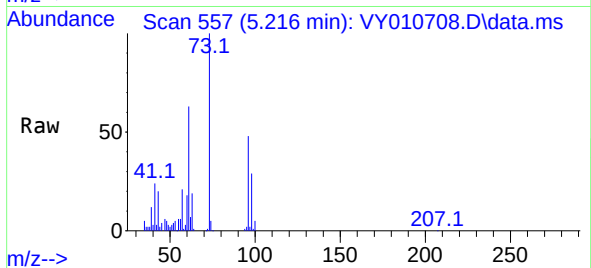




#21
trans-1,2-Dichloroethene
Concen: 20.222 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

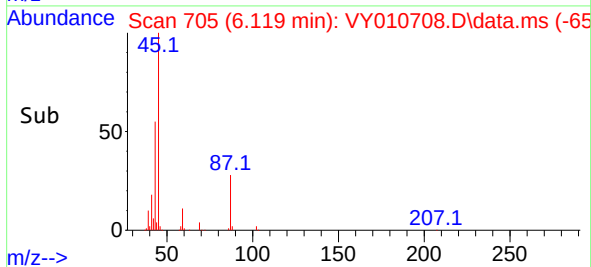
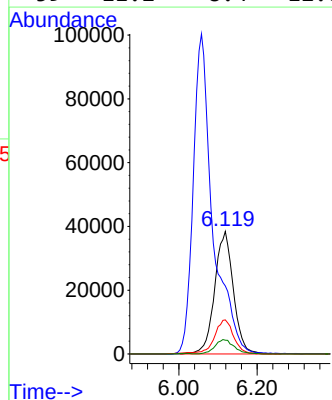
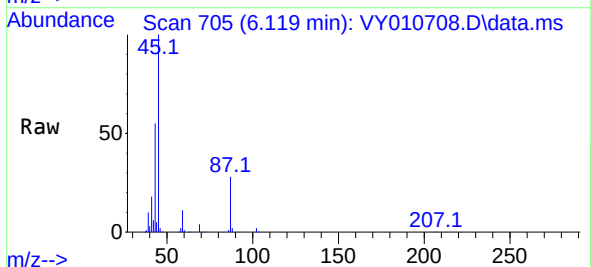
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

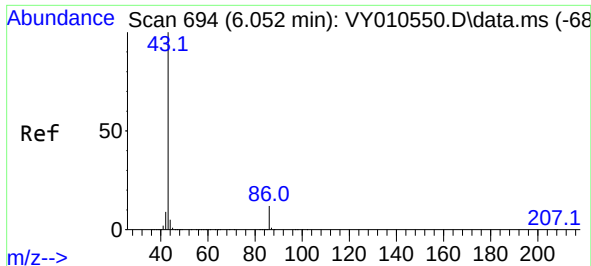
Tgt Ion: 96 Resp: 38350
Ion Ratio Lower Upper
96 100
61 131.7 120.5 180.7
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.248 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.005 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 45 Resp: 127433
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 27.7 19.2 28.8
59 11.2 8.4 12.6

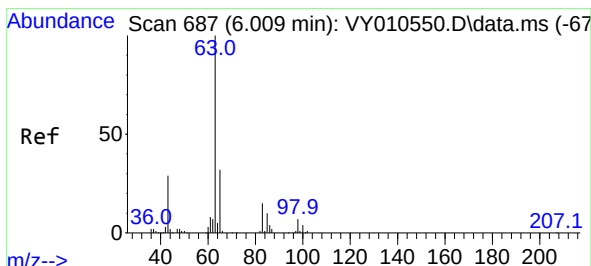
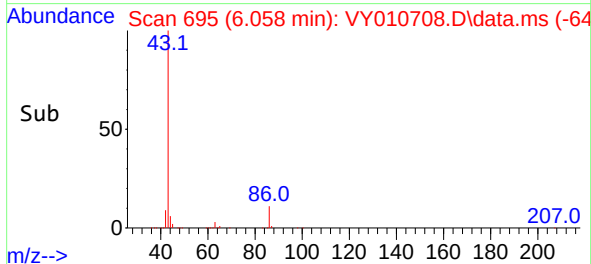
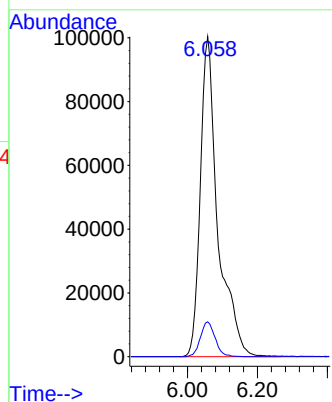
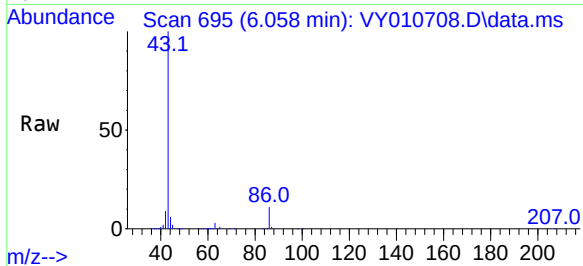




#23
 Vinyl Acetate
 Concen: 98.366 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

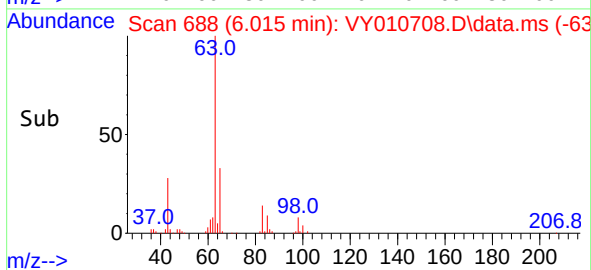
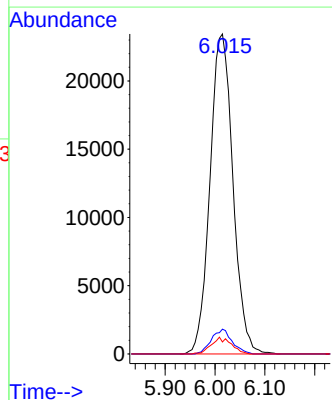
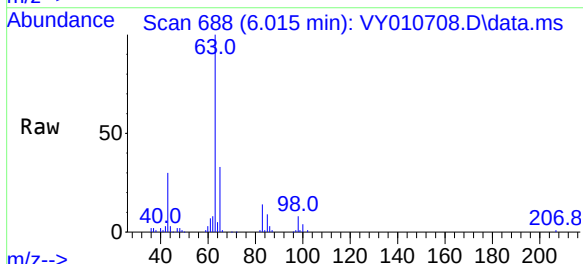
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

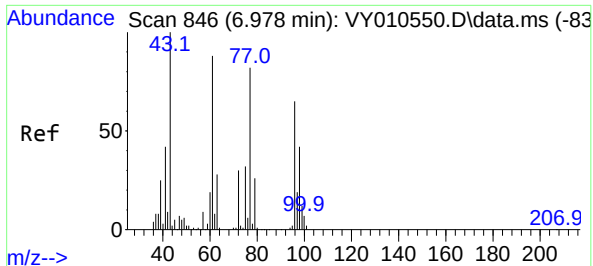
Tgt Ion: 43 Resp: 348509
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.828 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

Tgt Ion: 63 Resp: 74973
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 96.276 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

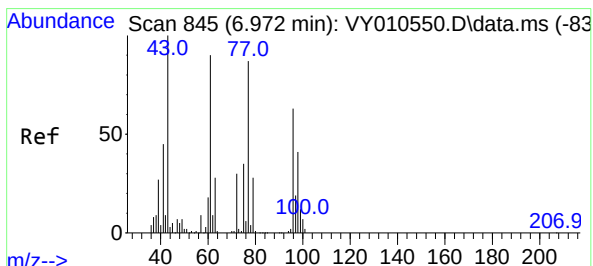
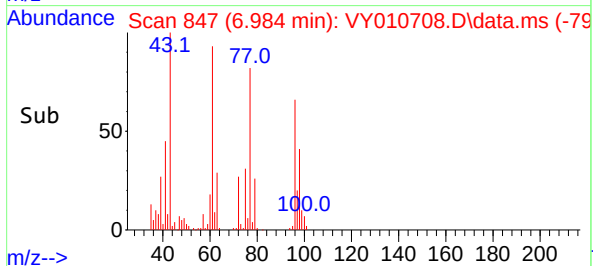
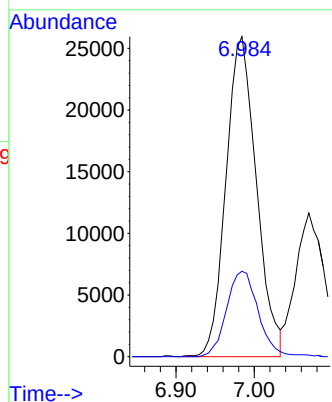
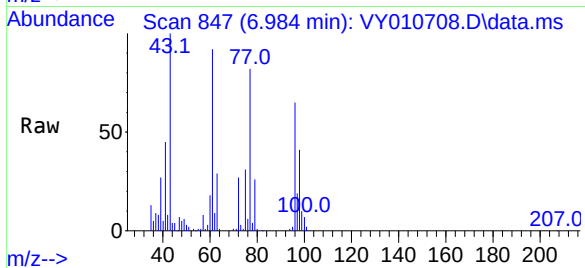
VY0928SBS02

Tgt Ion: 43 Resp: 70100

Ion Ratio Lower Upper

43 100

72 26.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.435 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010708.D

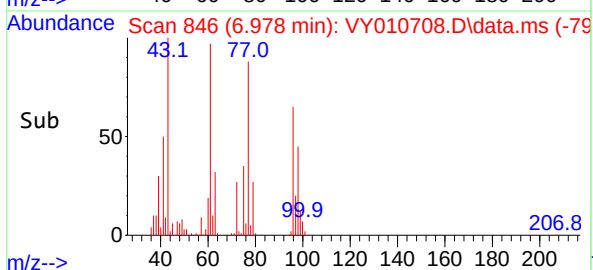
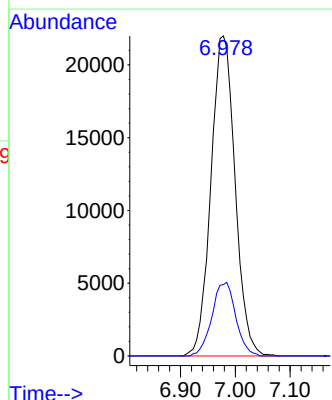
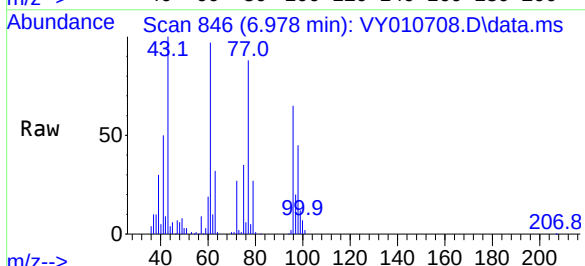
Acq: 28 Sep 2022 12:05

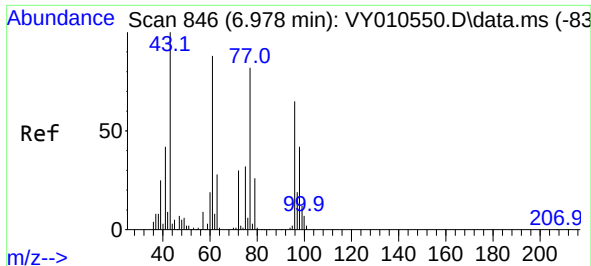
Tgt Ion: 77 Resp: 67272

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4



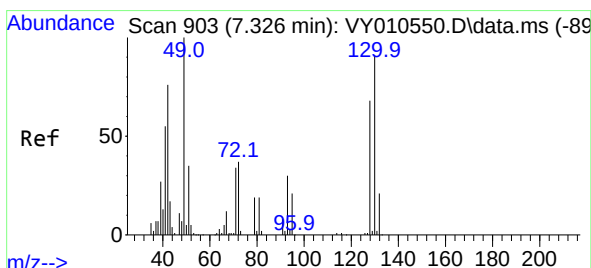
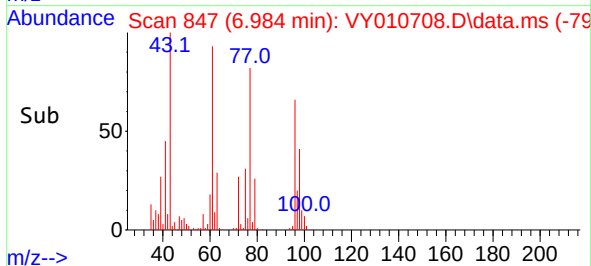
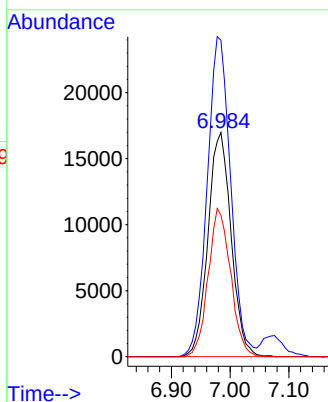
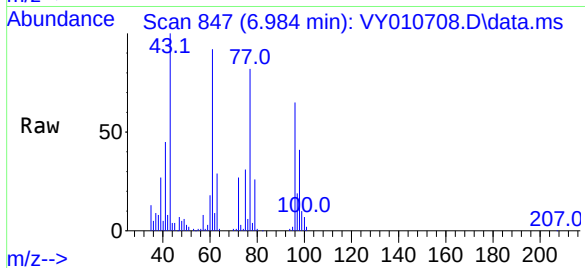


#27
 cis-1,2-Dichloroethene
 Concen: 19.686 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

Tgt Ion: 96 Resp: 46511

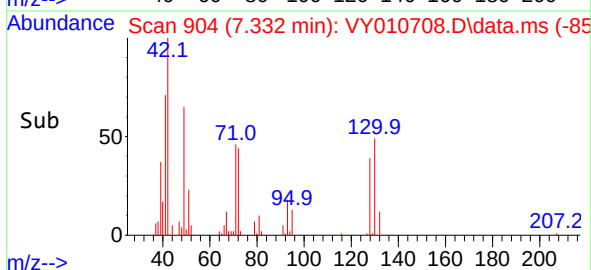
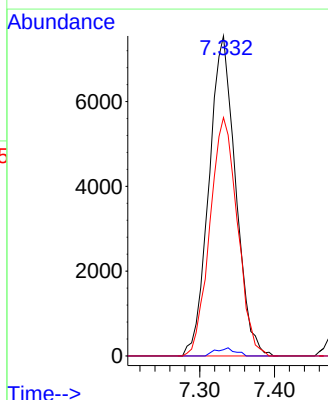
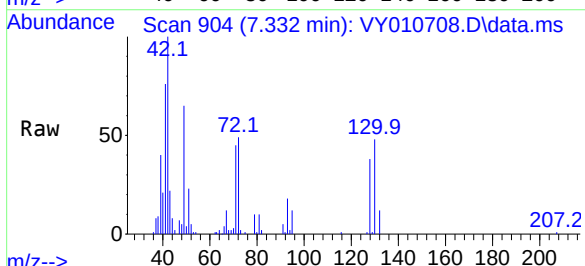
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	319.8
98	64.0	0.0	127.0

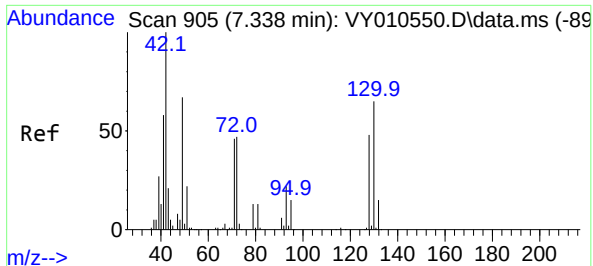


#28
 Bromochloromethane
 Concen: 15.022 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

Tgt Ion: 49 Resp: 18663

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	77.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 98.446 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

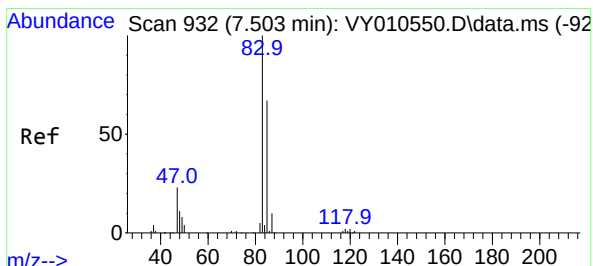
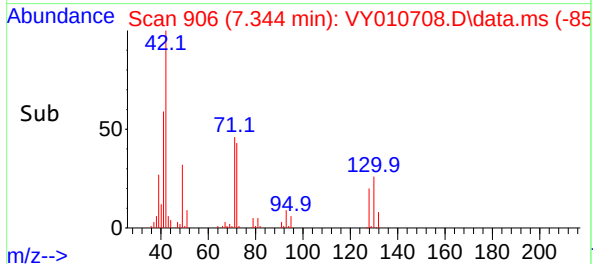
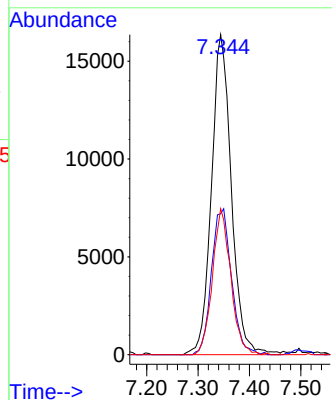
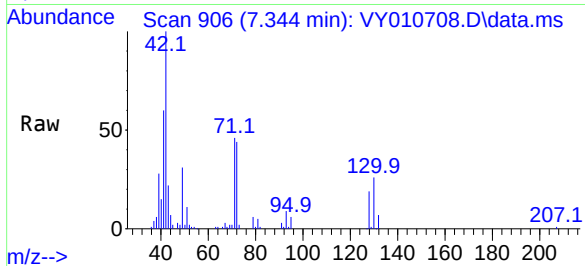
Tgt Ion: 42 Resp: 44026

Ion Ratio Lower Upper

42 100

72 46.0 30.3 45.5#

71 42.0 29.0 43.4



#30

Chloroform

Concen: 20.436 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010708.D

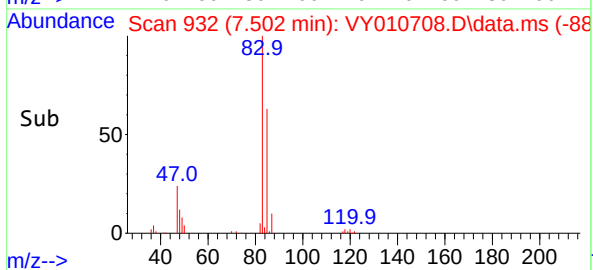
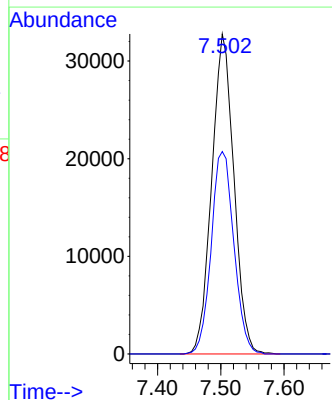
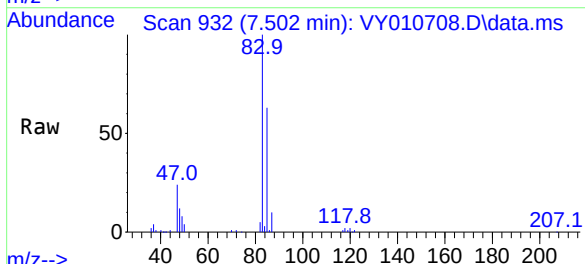
Acq: 28 Sep 2022 12:05

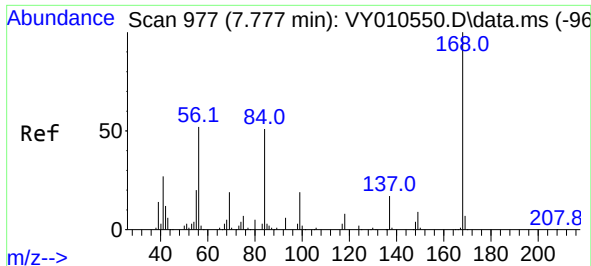
Tgt Ion: 83 Resp: 79584

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

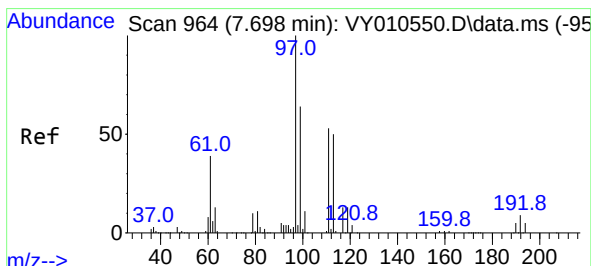
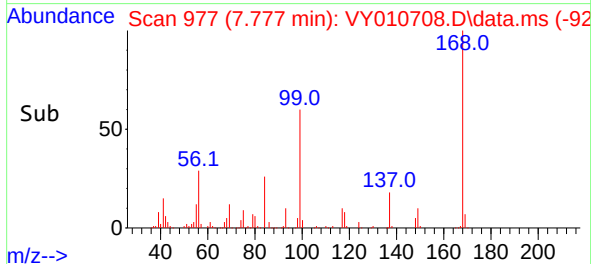
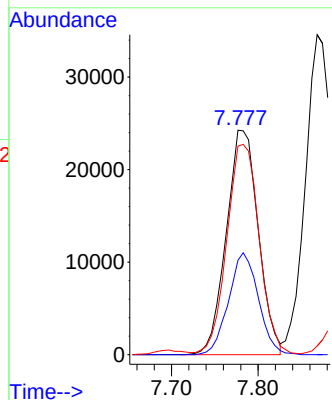
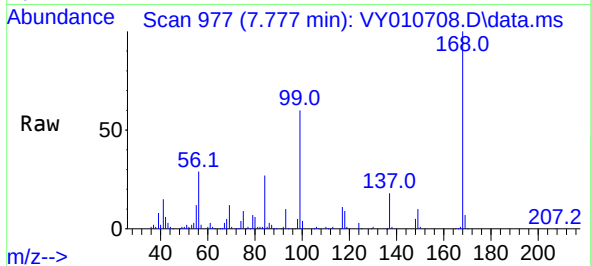




#31
Cyclohexane
Concen: 22.289 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

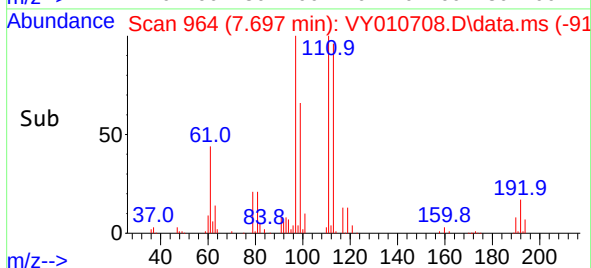
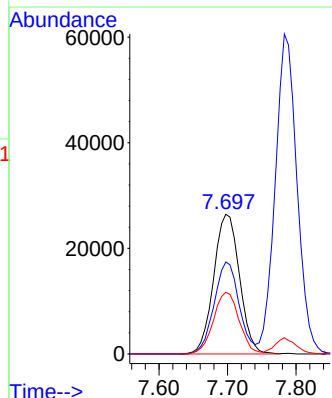
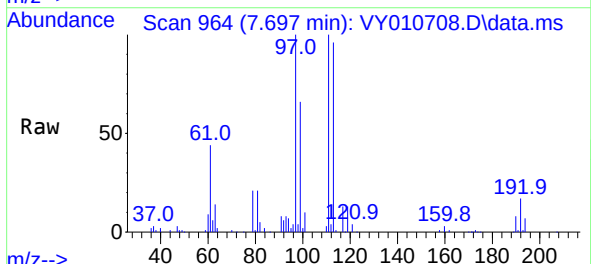
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

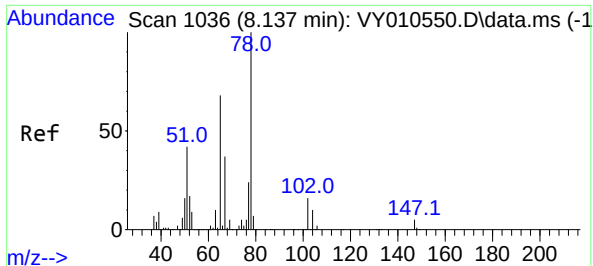
Tgt Ion: 56 Resp: 62253
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1#
84 91.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.958 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 97 Resp: 69173
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.069 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

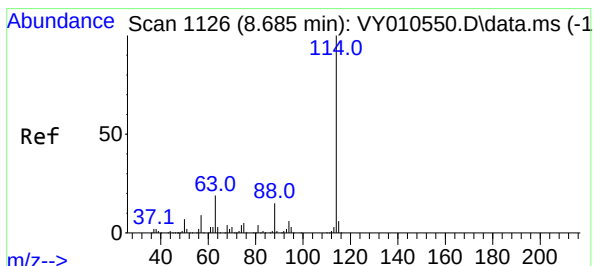
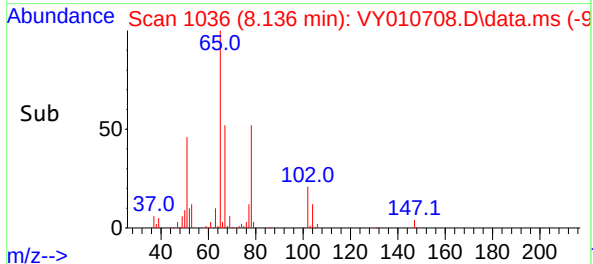
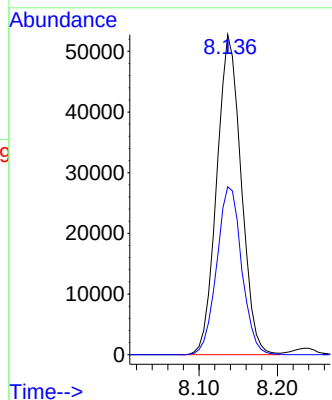
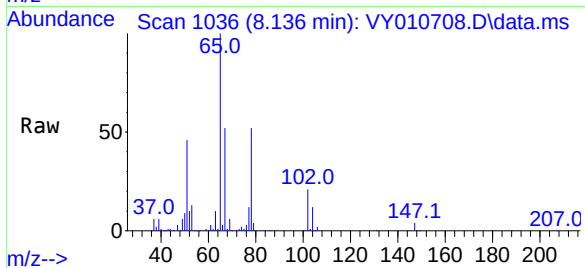
VY0928SBS02

Tgt Ion: 65 Resp: 114292

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

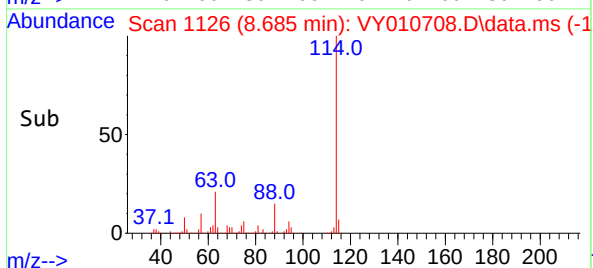
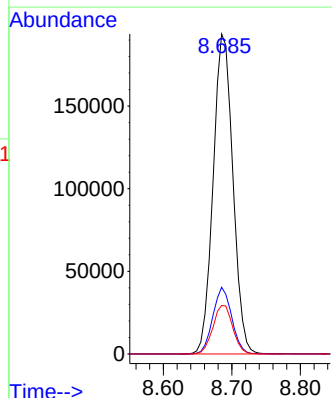
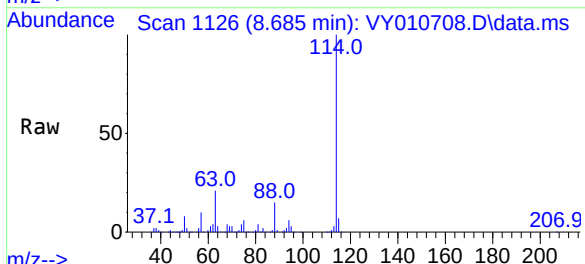
Tgt Ion: 114 Resp: 386367

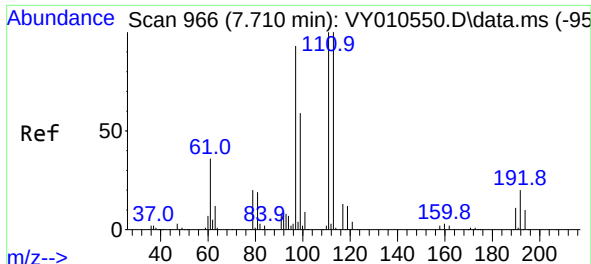
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.2 0.0 31.8

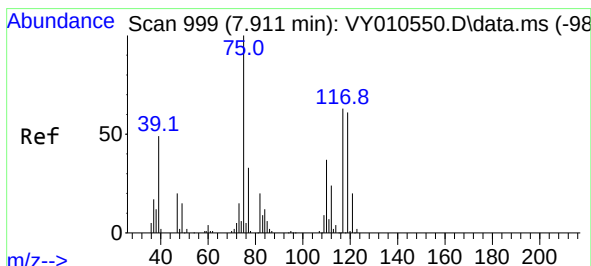
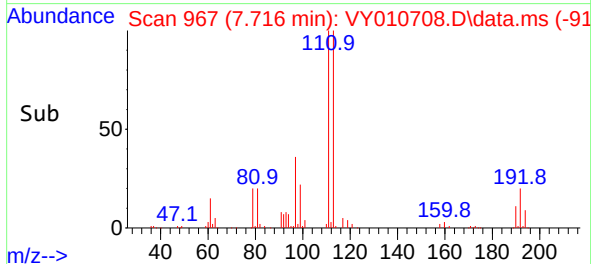
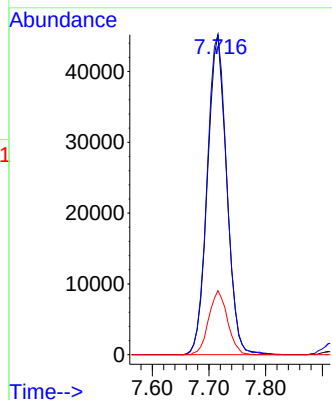
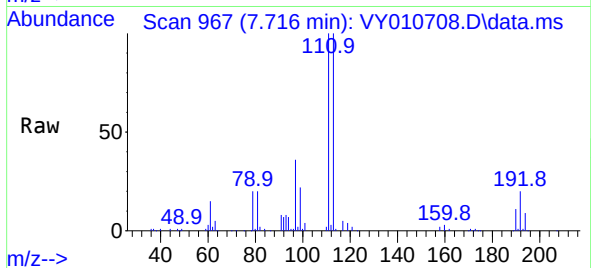




#35
Dibromofluoromethane
Concen: 43.244 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

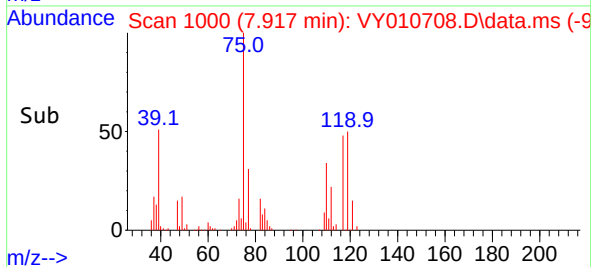
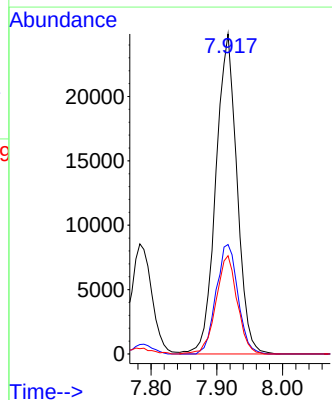
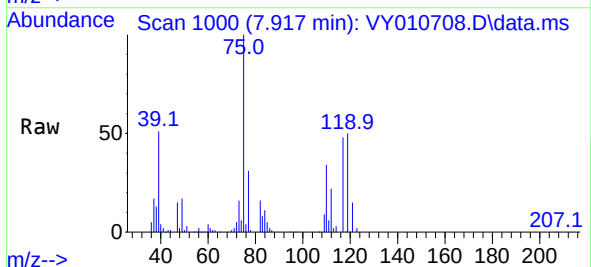
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

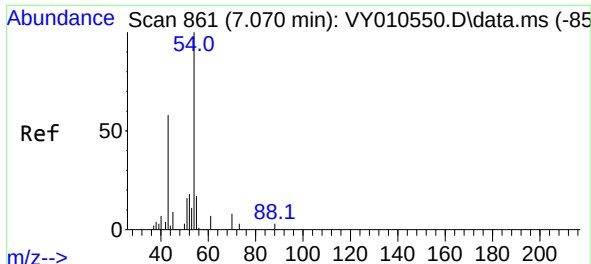
Tgt Ion:113 Resp: 106630
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.241 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 75 Resp: 55612
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.9 24.4 36.6

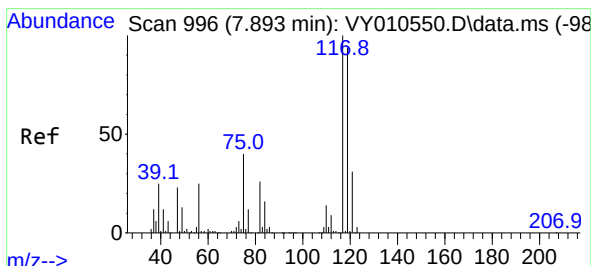
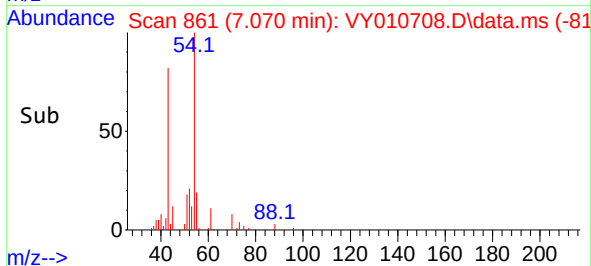
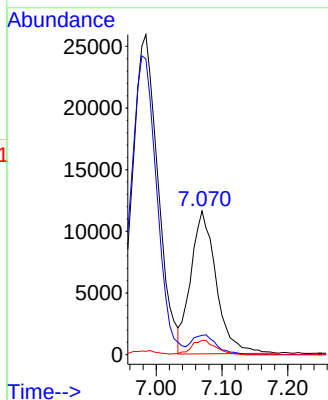
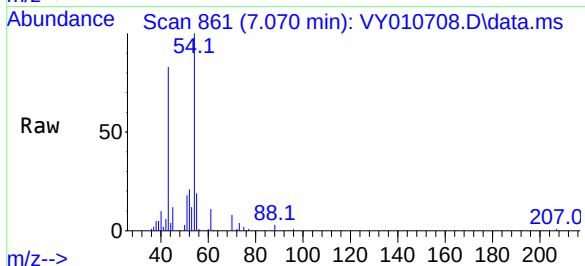




#37
Ethyl Acetate
Concen: 19.592 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

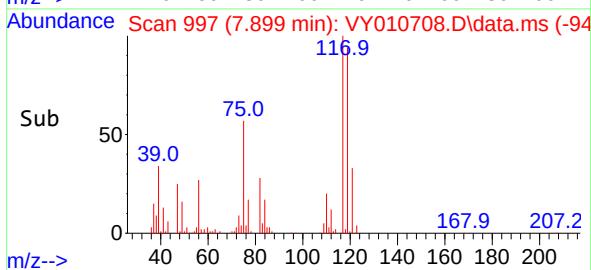
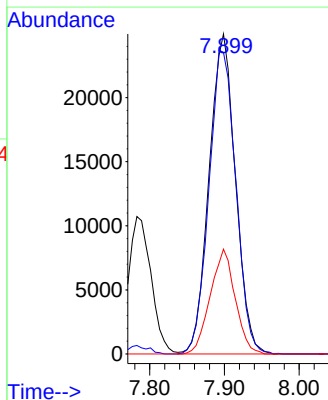
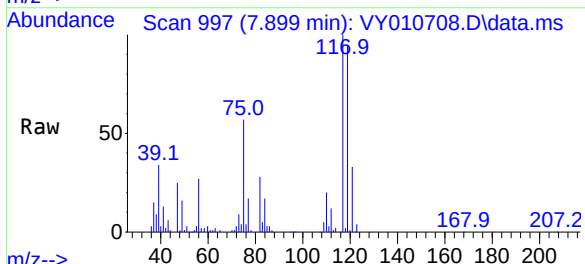
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

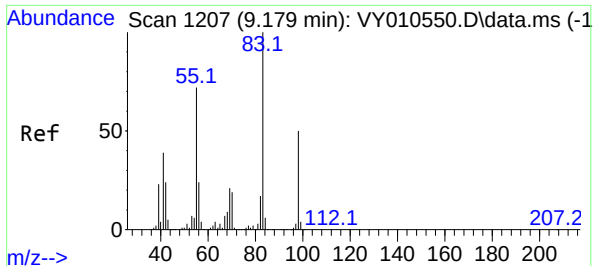
Tgt Ion: 43 Resp: 31091
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.354 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 117 Resp: 61141
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 32.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.735 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

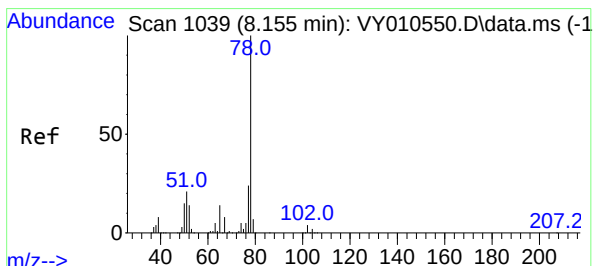
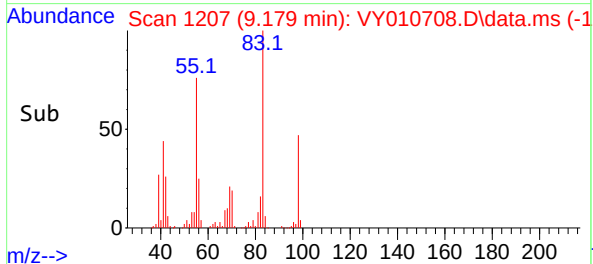
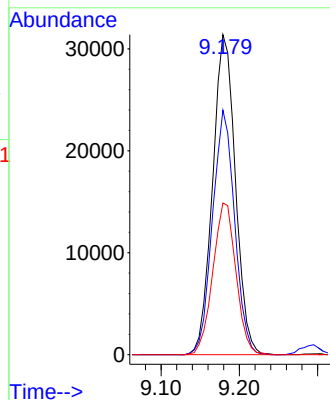
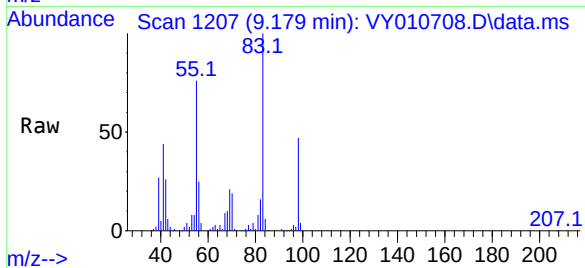
Tgt Ion: 83 Resp: 63461

Ion Ratio Lower Upper

83 100

55 76.4 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 20.159 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010708.D

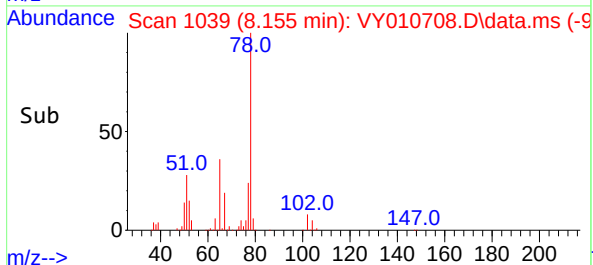
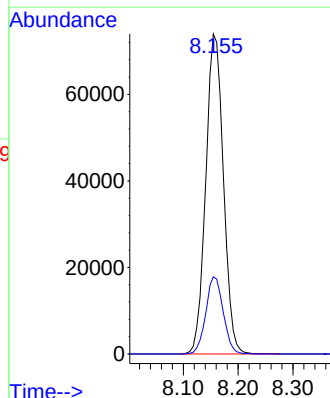
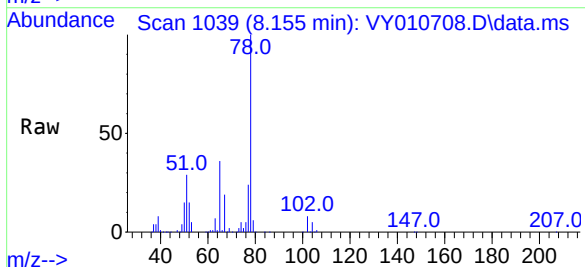
Acq: 28 Sep 2022 12:05

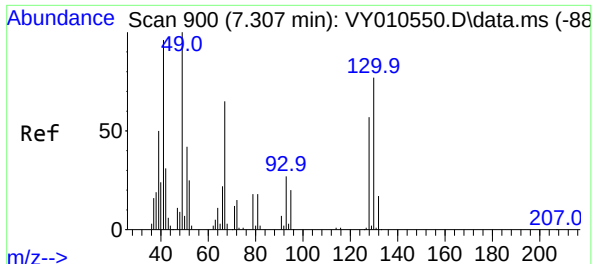
Tgt Ion: 78 Resp: 165111

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

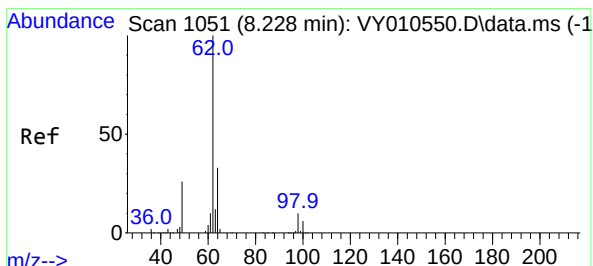
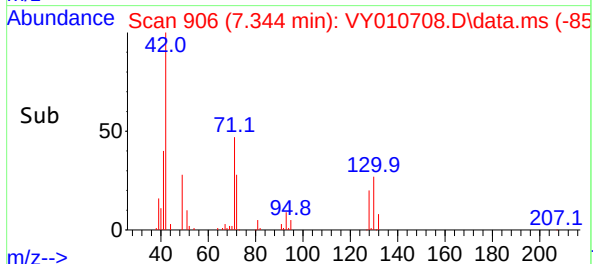
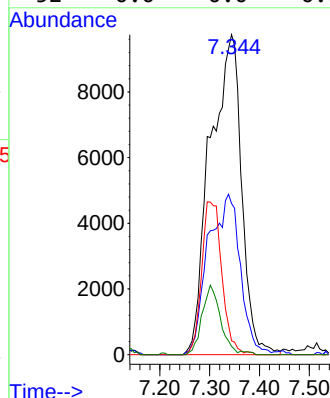
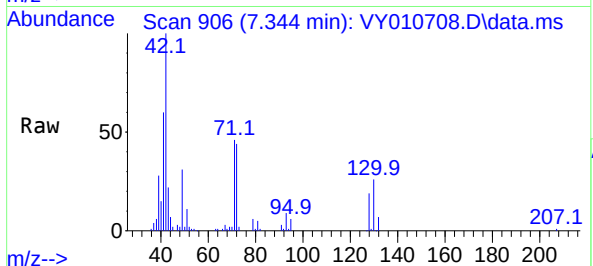




#41
Methacrylonitrile
Concen: 52.405 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

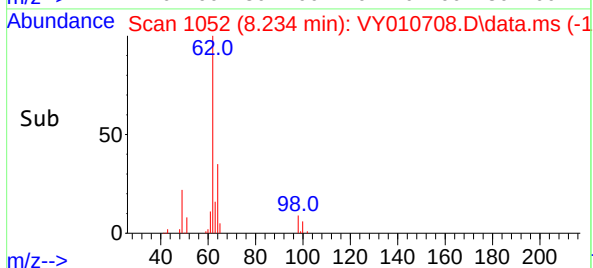
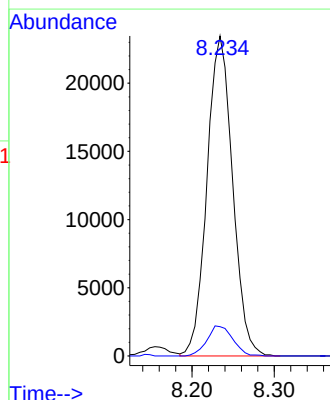
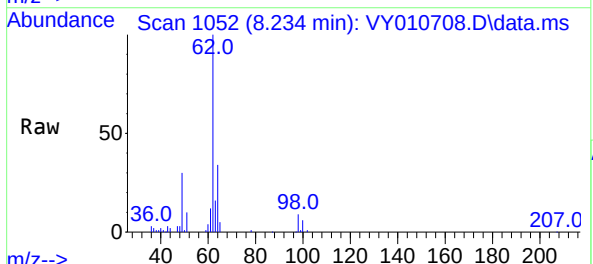
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

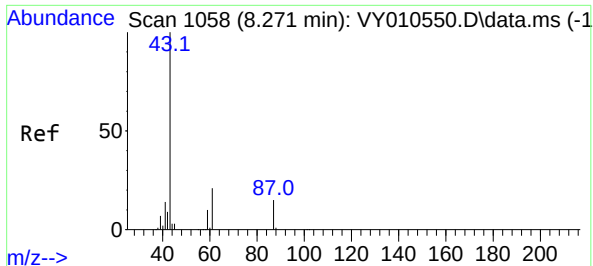
Tgt Ion: 41 Resp: 42417
Ion Ratio Lower Upper
41 100
39 51.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.119 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 62 Resp: 50741
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

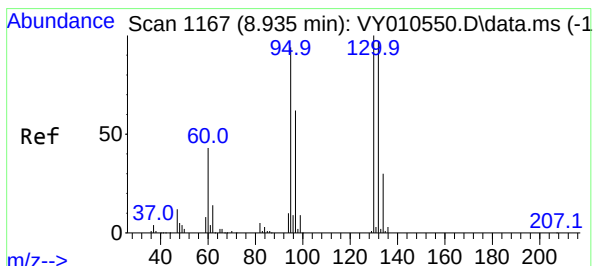
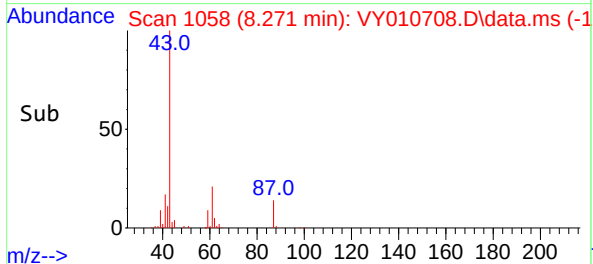
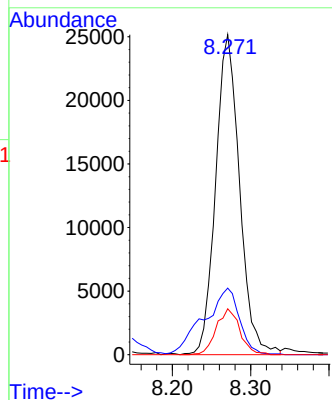
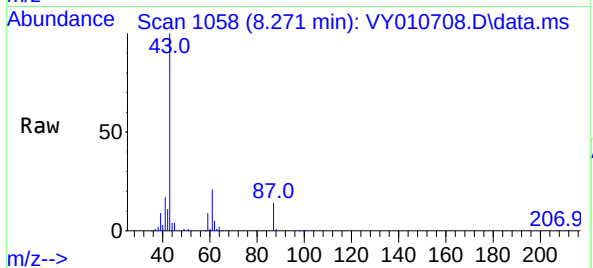




#43
Isopropyl Acetate
Concen: 18.366 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

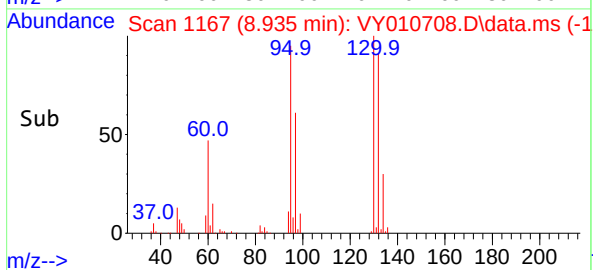
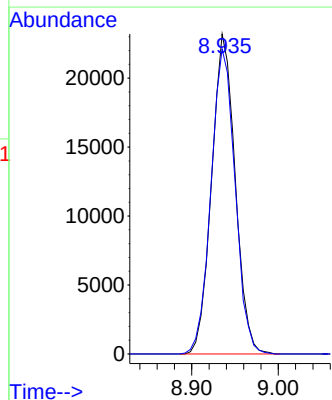
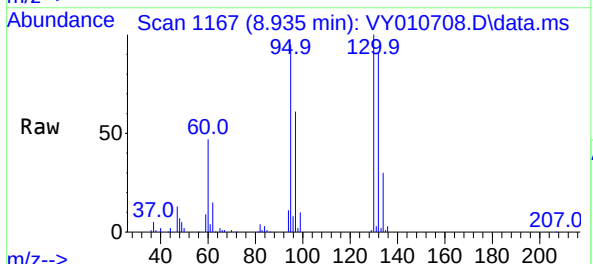
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

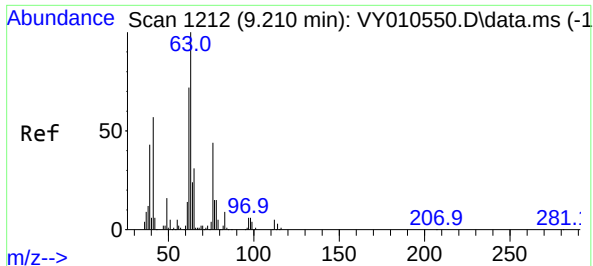
Tgt Ion: 43 Resp: 53424
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 18.665 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:130 Resp: 43762
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.271 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

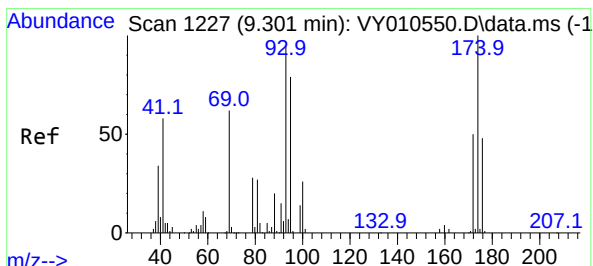
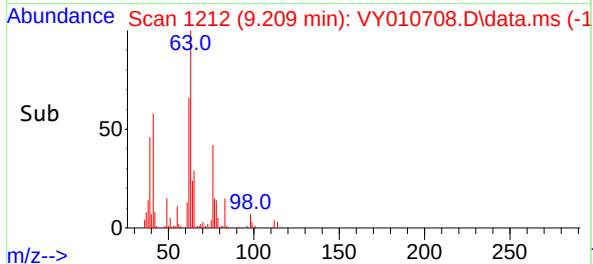
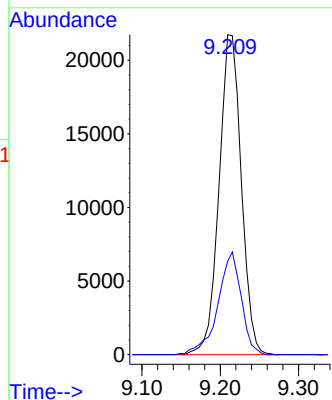
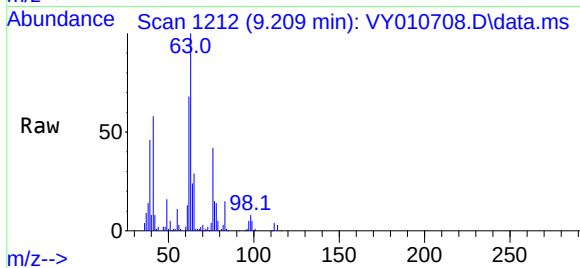
VY0928SBS02

Tgt Ion: 63 Resp: 42951

Ion Ratio Lower Upper

63 100

65 29.2 23.0 34.6



#46

Dibromomethane

Concen: 18.892 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

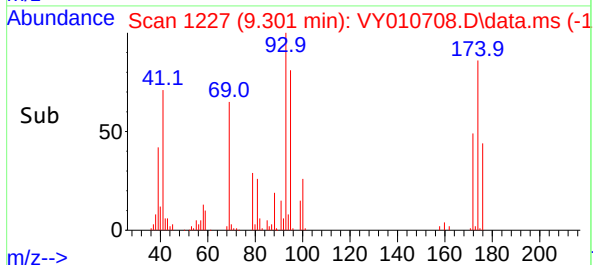
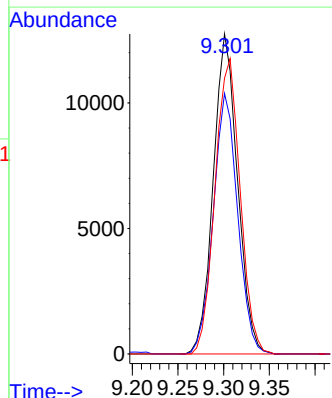
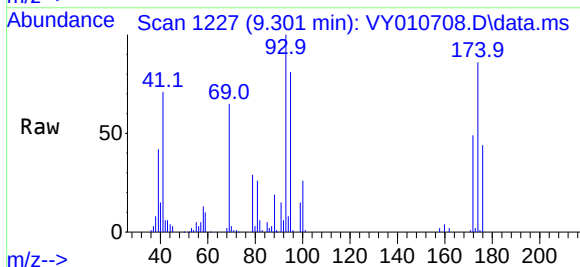
Tgt Ion: 93 Resp: 23507

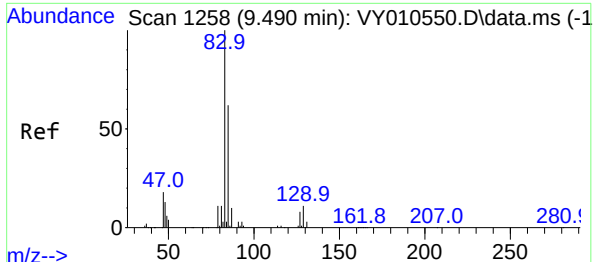
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 95.8 83.4 125.0





#47

Bromodichloromethane

Concen: 19.748 ug/l

RT: 9.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

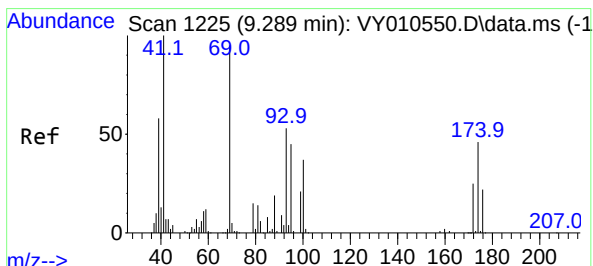
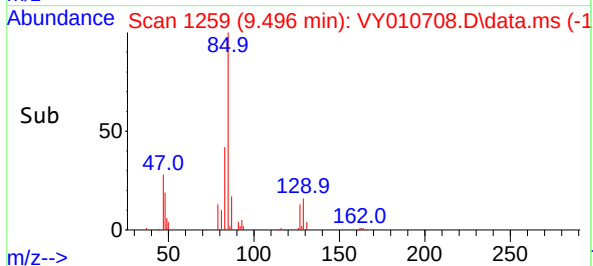
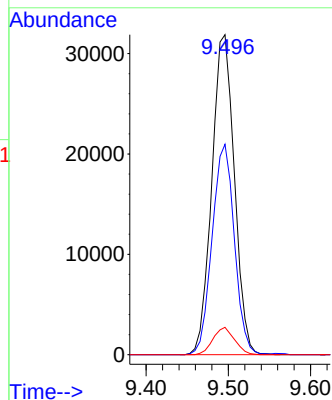
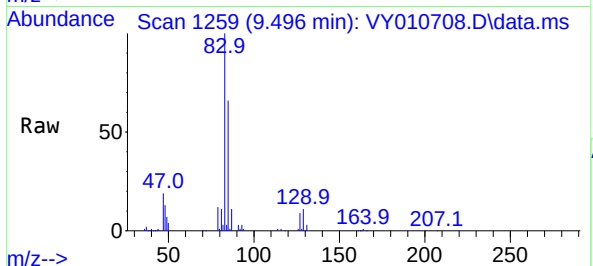
Tgt Ion: 83 Resp: 60674

Ion Ratio Lower Upper

83 100

85 65.7 51.9 77.9

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 18.695 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

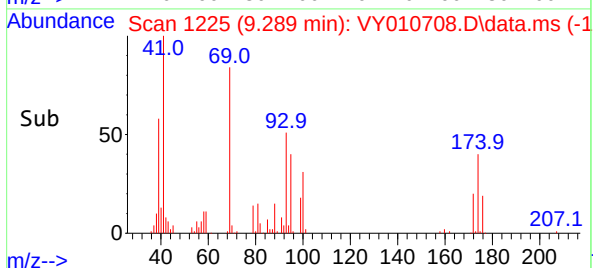
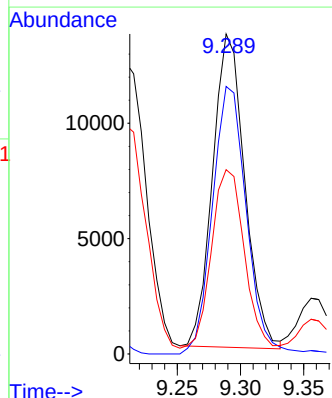
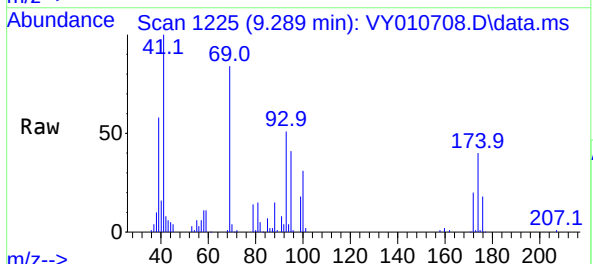
Tgt Ion: 41 Resp: 24006

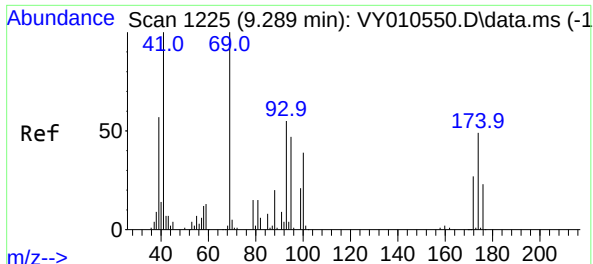
Ion Ratio Lower Upper

41 100

69 90.5 58.2 87.2#

39 61.8 47.4 71.0

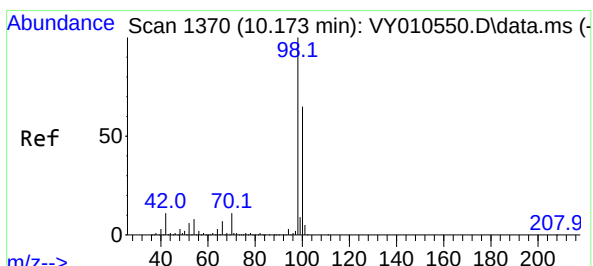
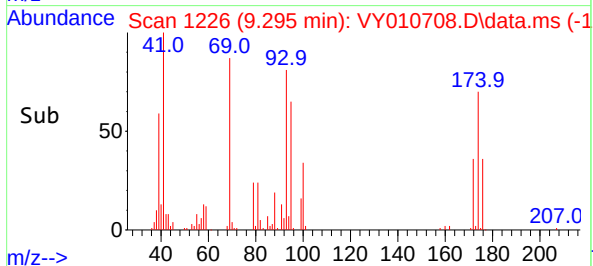
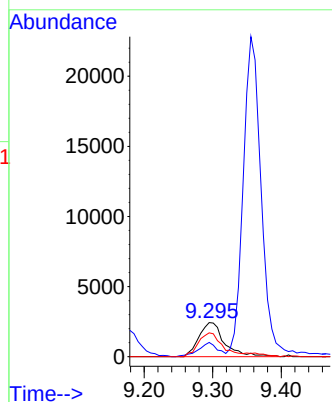
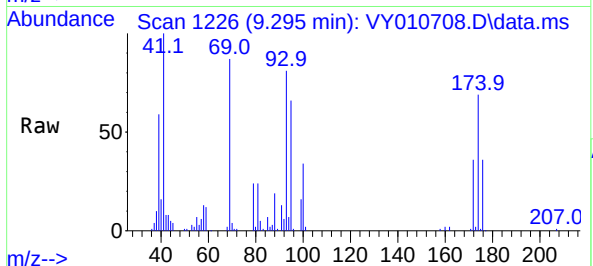




#49
1,4-Dioxane
Concen: 346.941 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

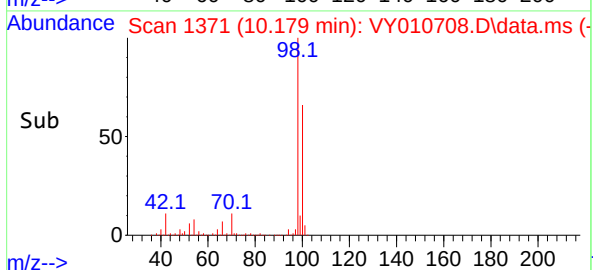
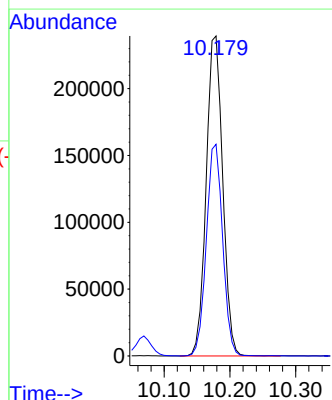
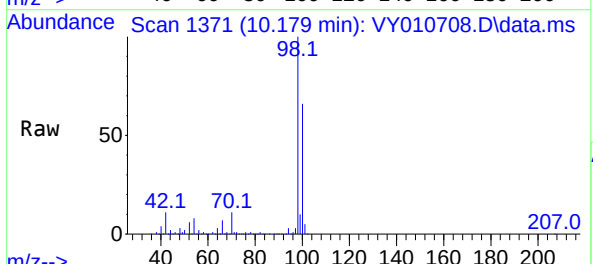
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

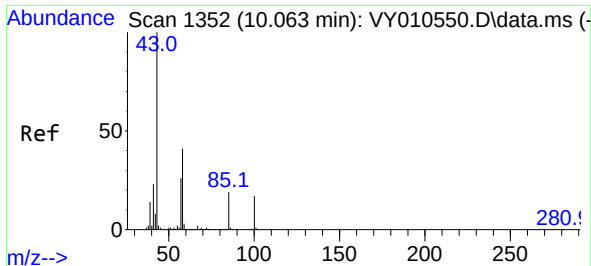
Tgt Ion: 88 Resp: 6348
Ion Ratio Lower Upper
88 100
43 31.3 32.8 49.2#
58 64.6 59.8 89.6



#50
Toluene-d8
Concen: 46.110 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 98 Resp: 417838
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

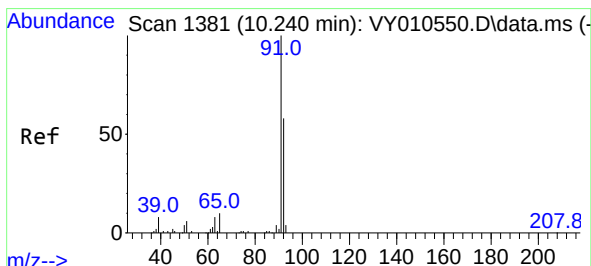
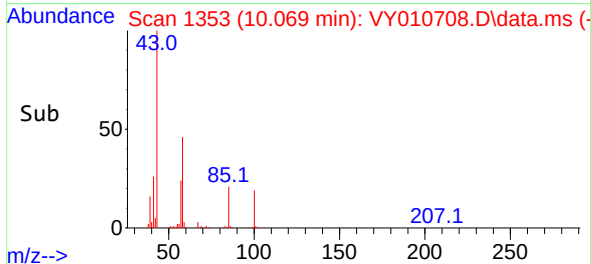
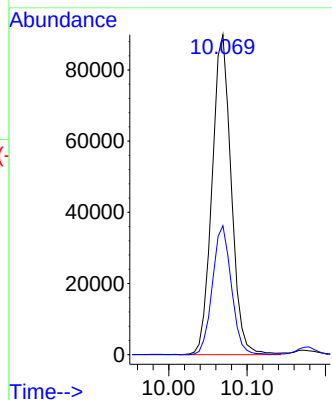
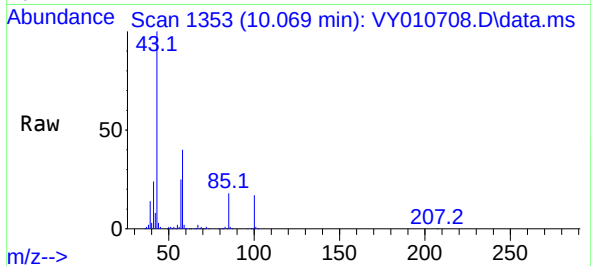




#51
4-Methyl-2-Pentanone
Concen: 93.210 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

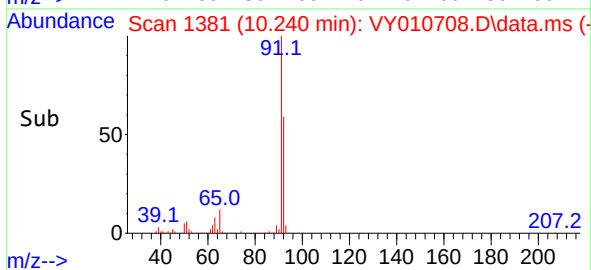
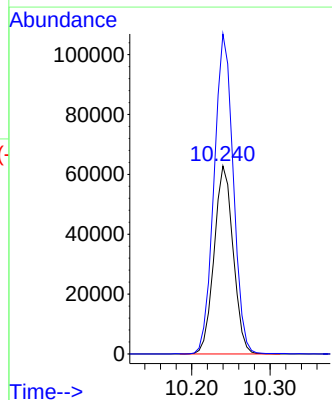
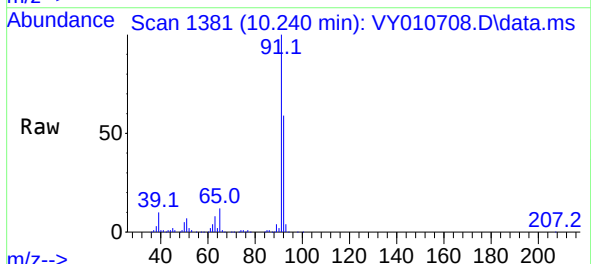
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

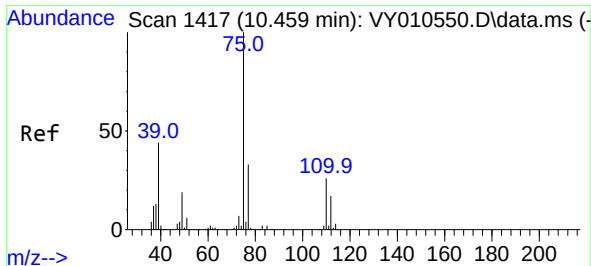
Tgt Ion: 43 Resp: 153078
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 19.760 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 92 Resp: 105894
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

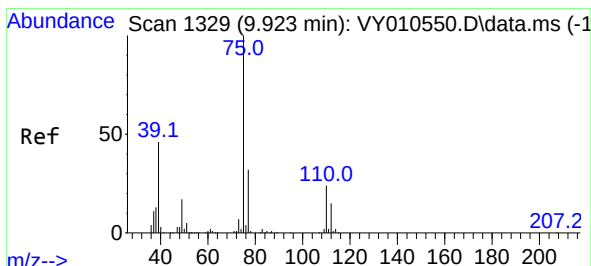
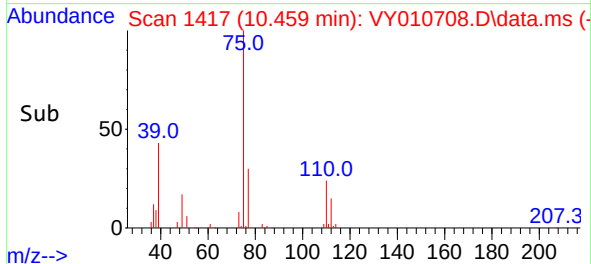
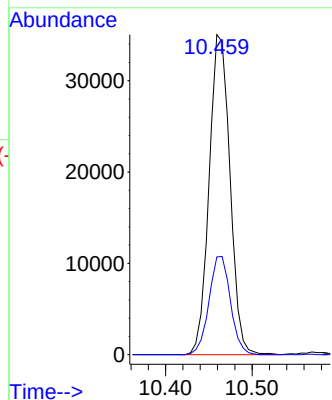
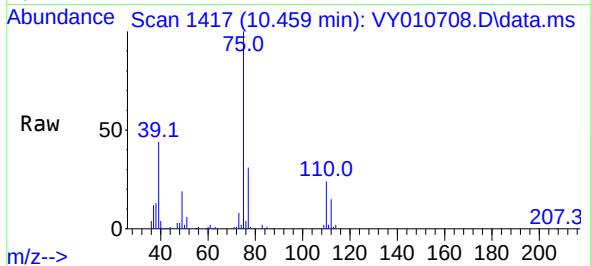




#53
t-1,3-Dichloropropene
Concen: 18.870 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

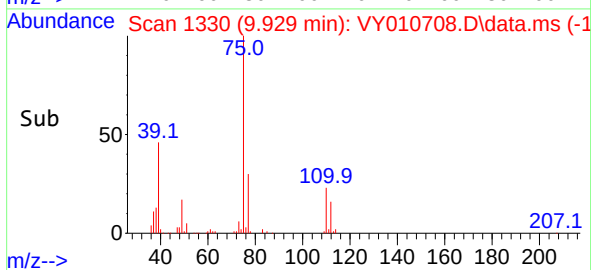
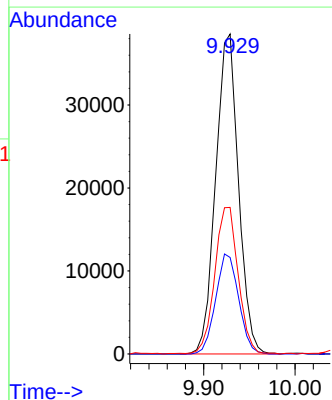
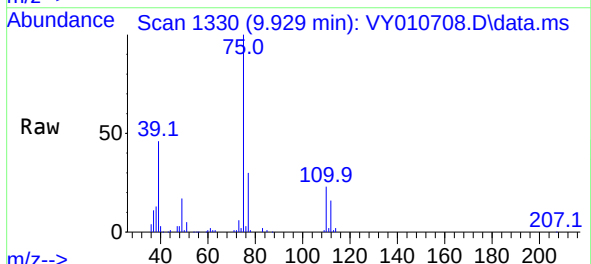
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

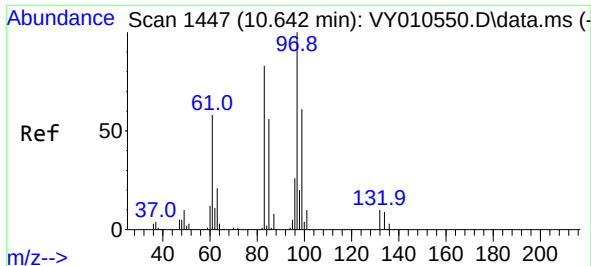
Tgt Ion: 75 Resp: 58620
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 75 Resp: 66829
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 45.8 47.6 71.4#

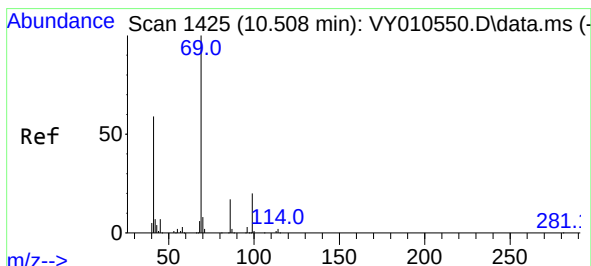
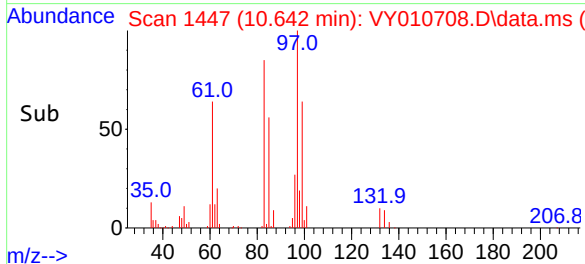
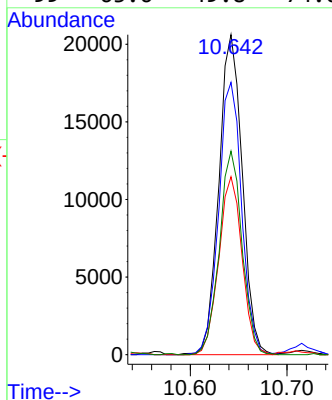
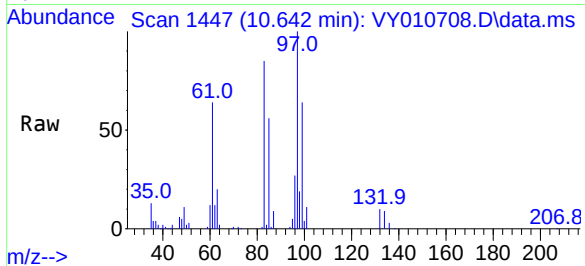




#55
1,1,2-Trichloroethane
Concen: 18.909 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

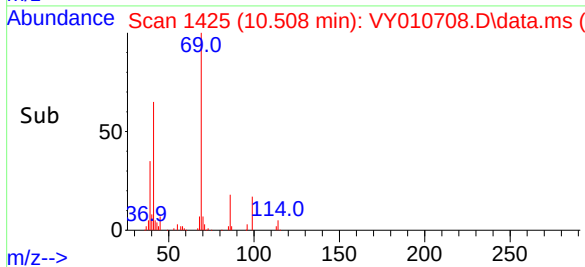
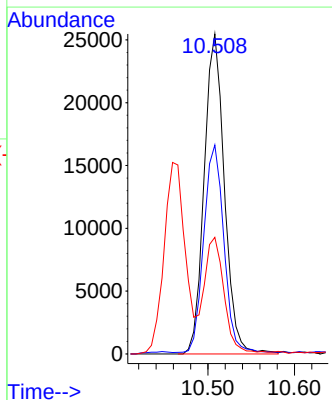
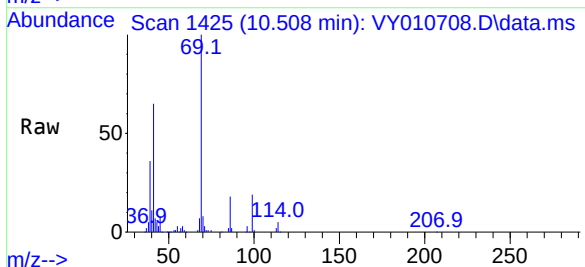
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

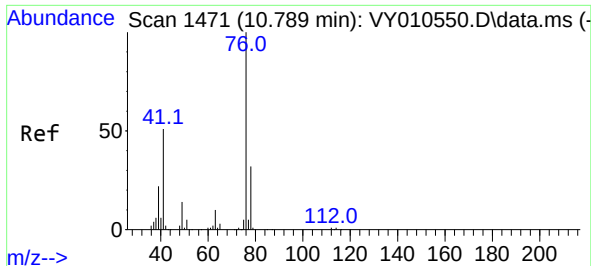
Tgt Ion: 97	Resp: 34608
Ion Ratio	Lower Upper
97 100	
83 85.1	69.8 104.8
85 55.6	44.3 66.5
99 63.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.475 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 69	Resp: 41434
Ion Ratio	Lower Upper
69 100	
41 64.4	63.4 95.0
39 35.6	35.8 53.8#

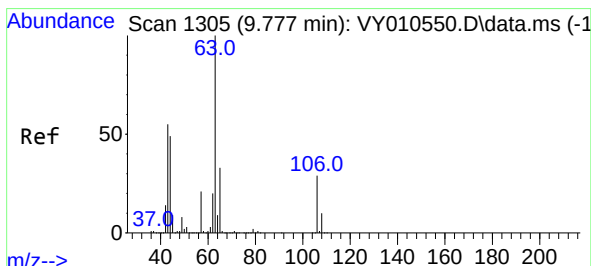
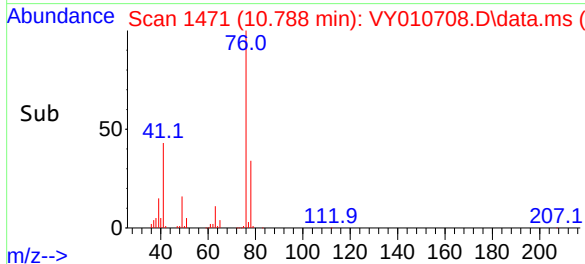
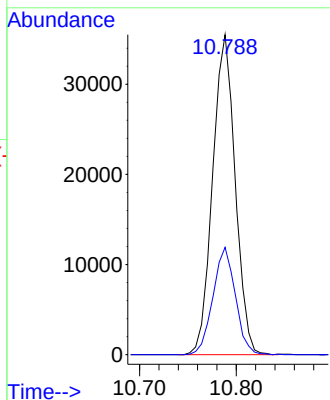
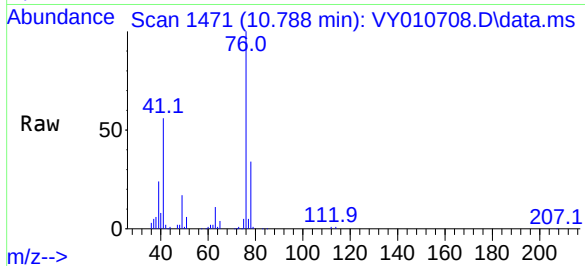




#57
1,3-Dichloropropane
Concen: 18.960 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

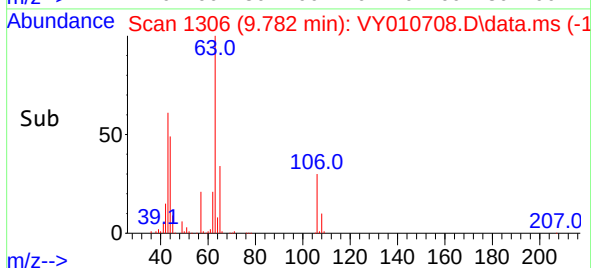
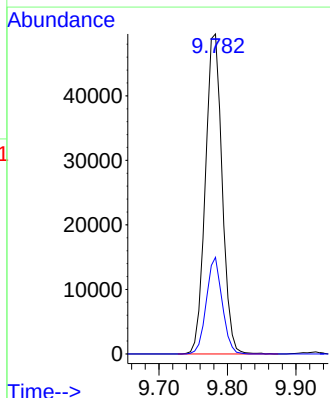
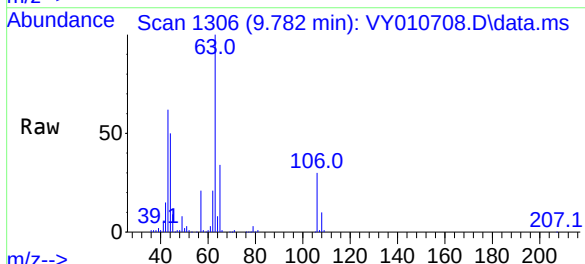
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

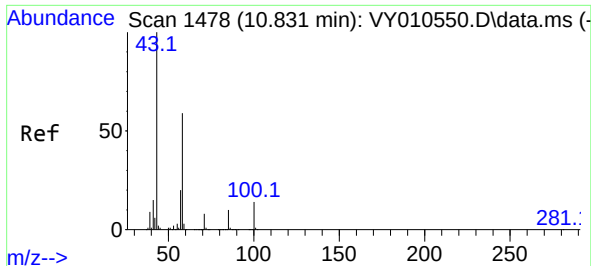
Tgt Ion: 76 Resp: 57480
Ion Ratio Lower Upper
76 100
78 33.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 78.283 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 63 Resp: 84513
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59

2-Hexanone

Concen: 93.136 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

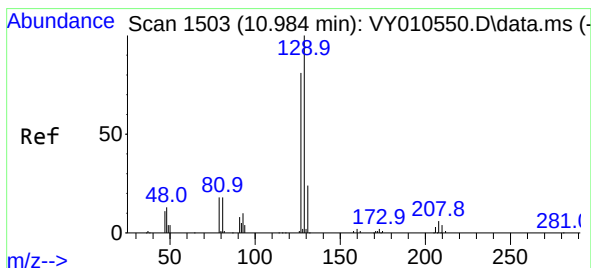
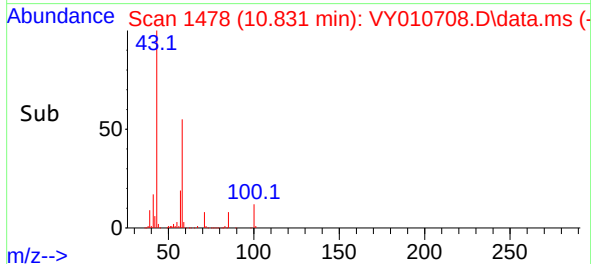
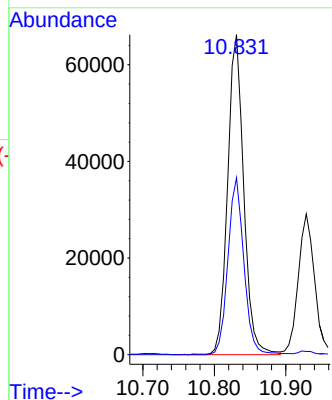
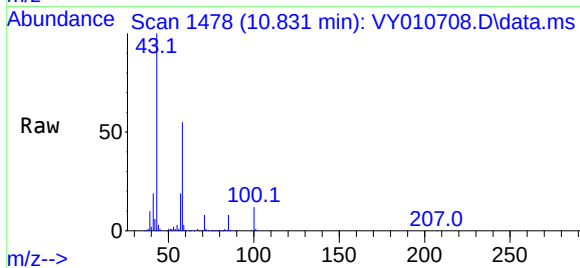
VY0928SBS02

Tgt Ion: 43 Resp: 103674

Ion Ratio Lower Upper

43 100

58 54.6 24.4 73.4



#60

Dibromochloromethane

Concen: 18.544 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010708.D

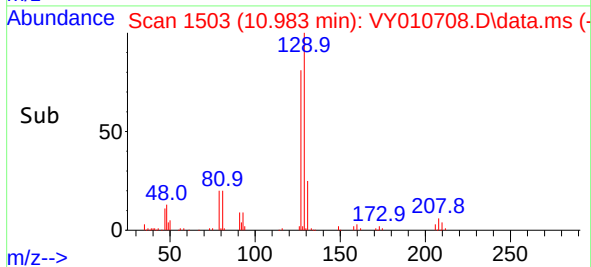
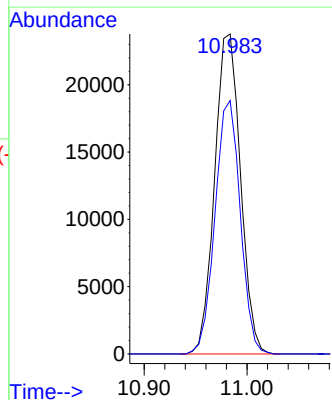
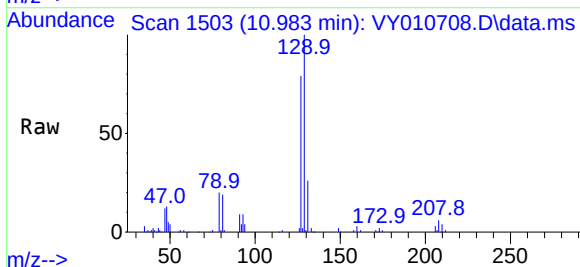
Acq: 28 Sep 2022 12:05

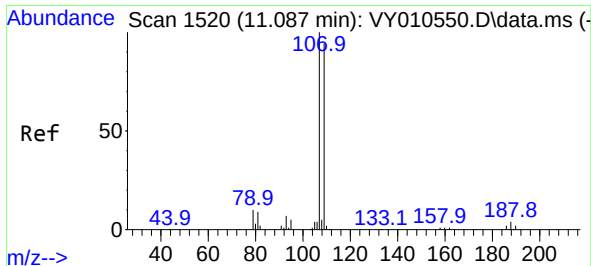
Tgt Ion: 129 Resp: 41534

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1

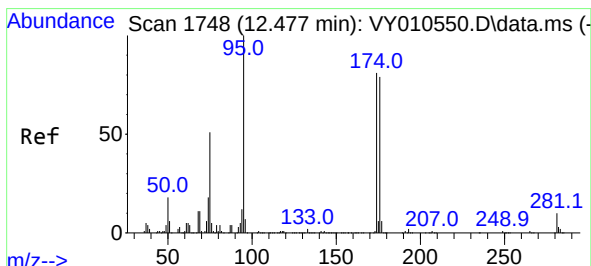
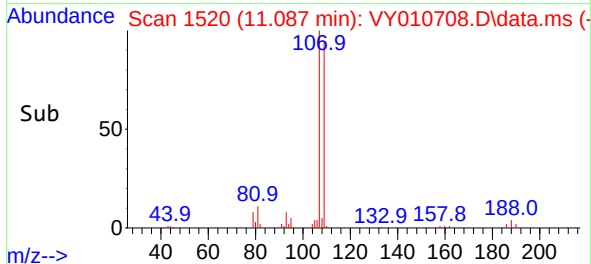
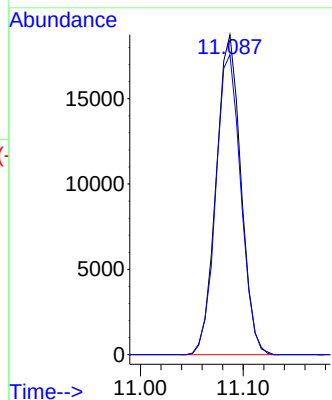
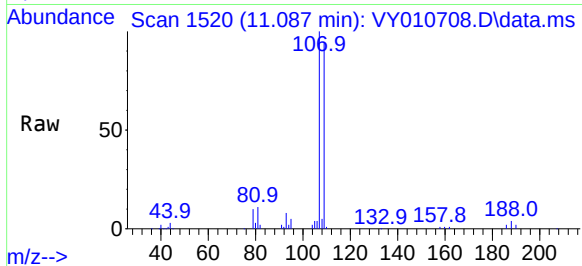




#61
1,2-Dibromoethane
Concen: 18.232 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

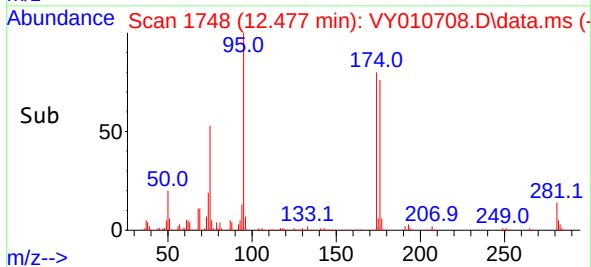
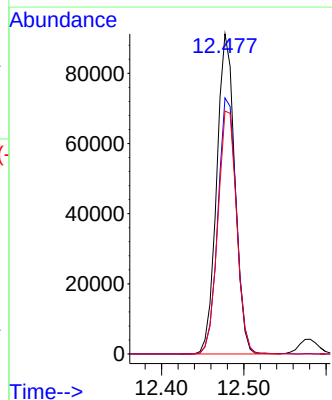
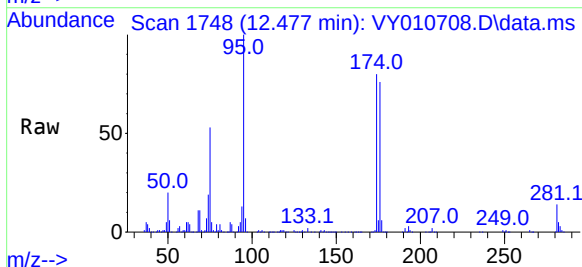
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

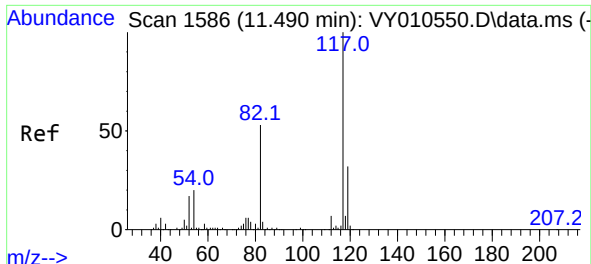
Tgt Ion:107 Resp: 31239
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.914 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 95 Resp: 140036
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 78.5 0.0 175.8

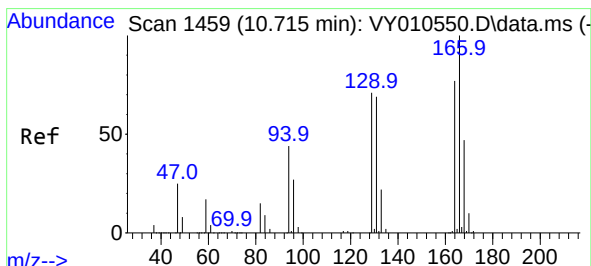
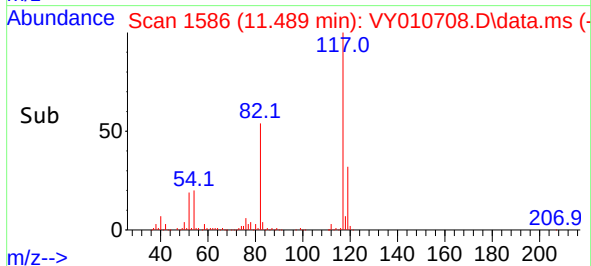
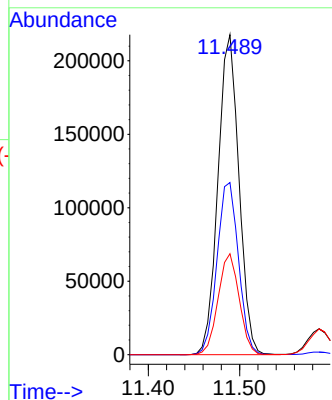
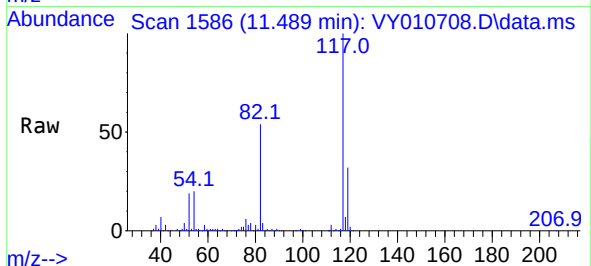




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

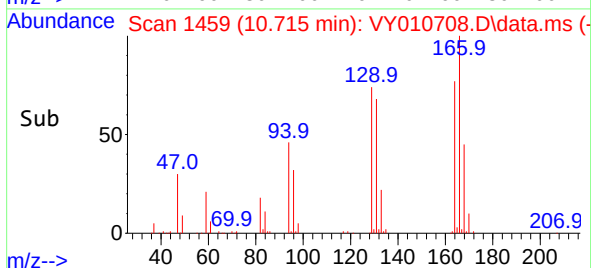
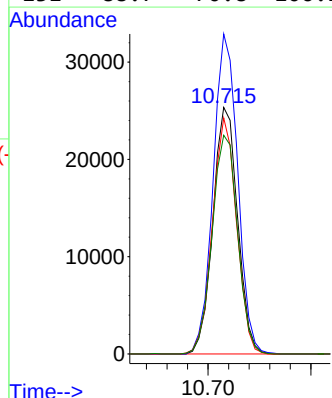
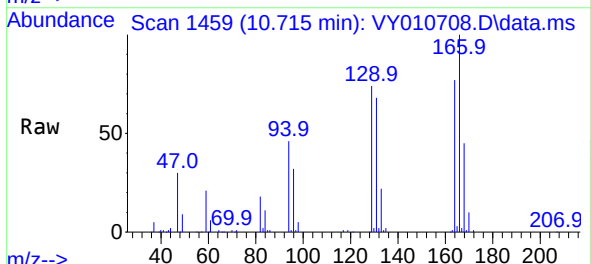
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

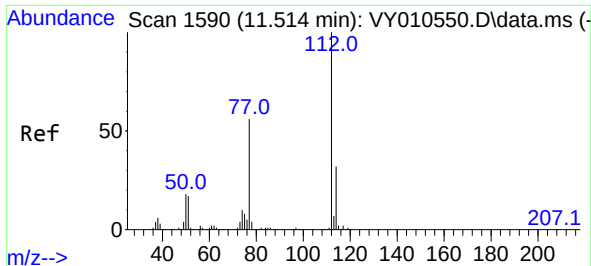
Tgt Ion:117 Resp: 347936
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 18.107 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:164 Resp: 42084
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 95.7 71.4 107.0
131 88.7 70.8 106.2

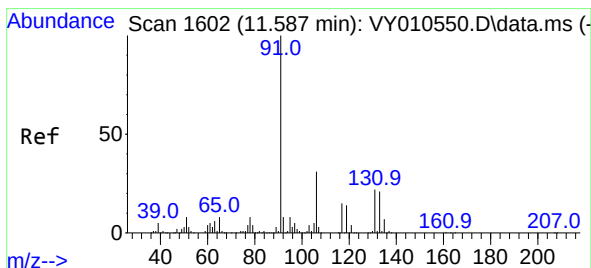
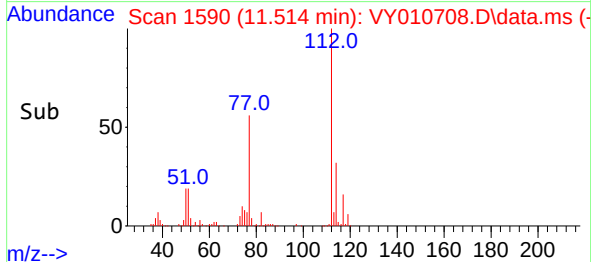
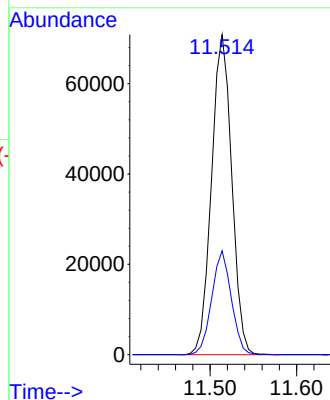
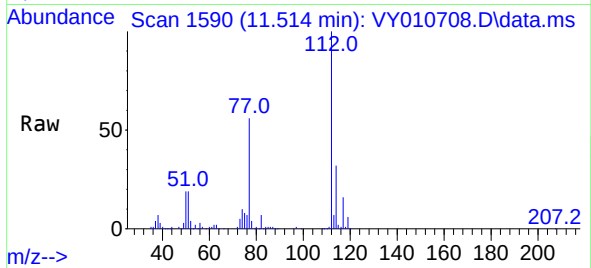




#65
Chlorobenzene
Concen: 19.090 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

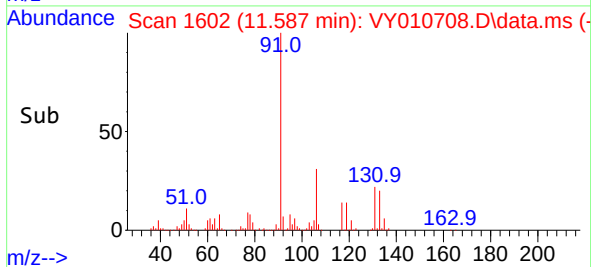
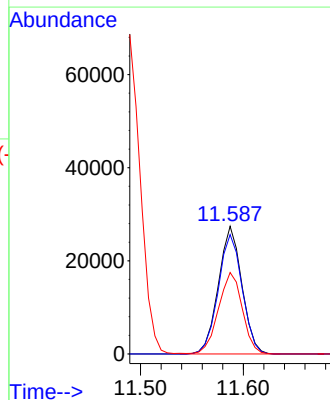
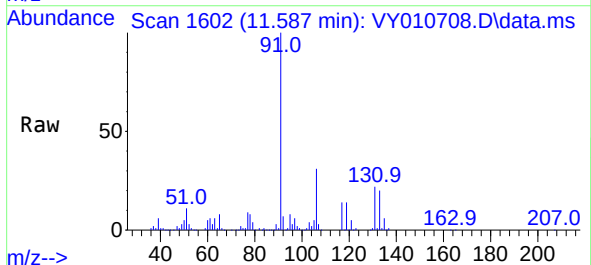
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

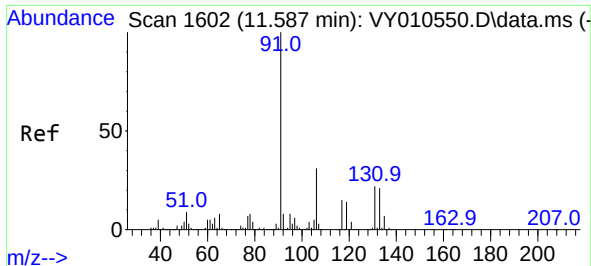
Tgt Ion:112 Resp: 114855
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.502 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:131 Resp: 43369
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.0 30.8 92.3

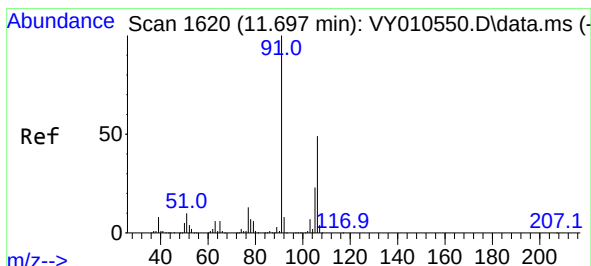
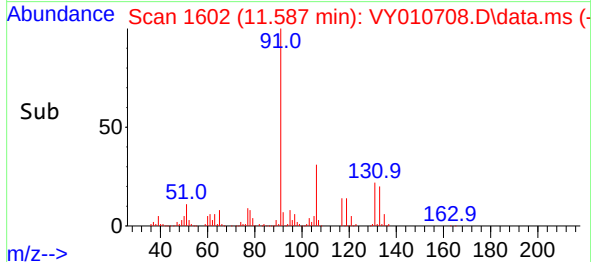
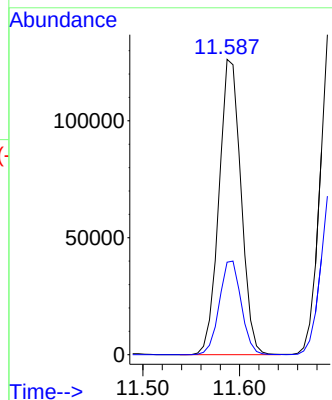
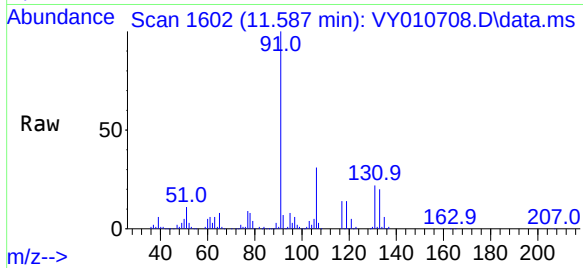




#67
Ethyl Benzene
Concen: 18.870 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

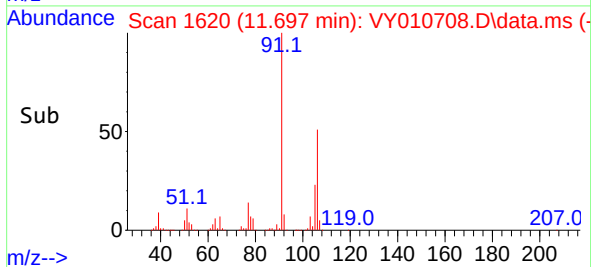
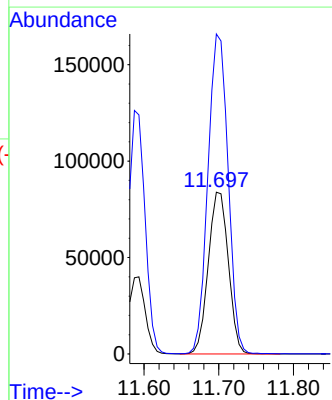
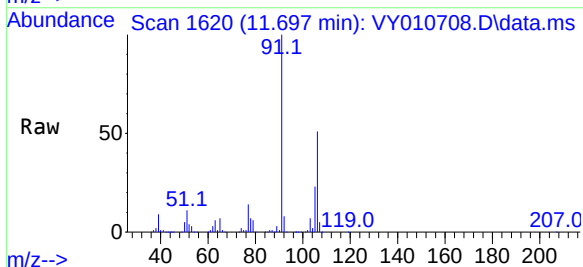
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

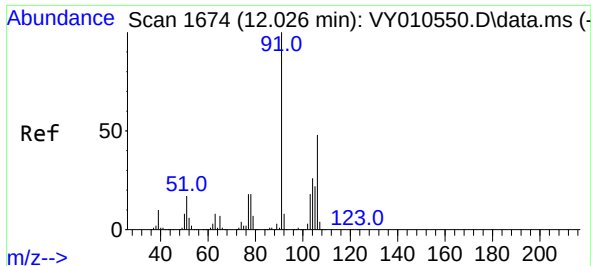
Tgt Ion: 91 Resp: 199366
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 38.240 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 106 Resp: 156508
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8

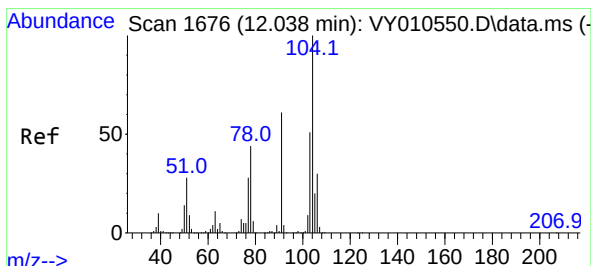
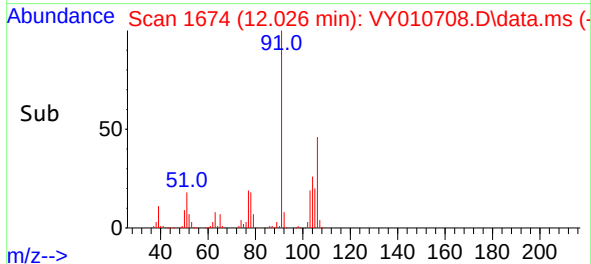
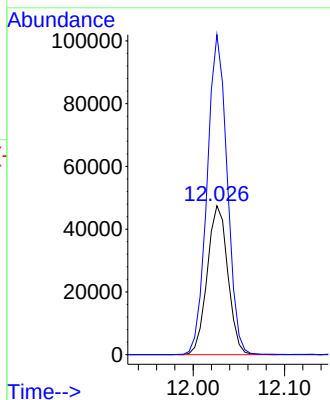
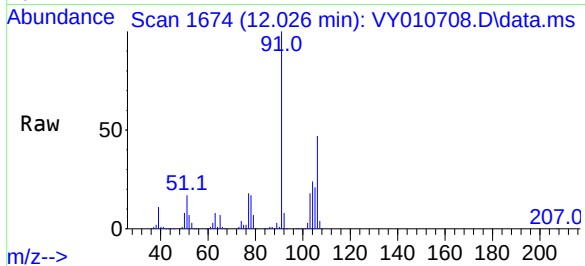




#69
o-Xylene
Concen: 18.613 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

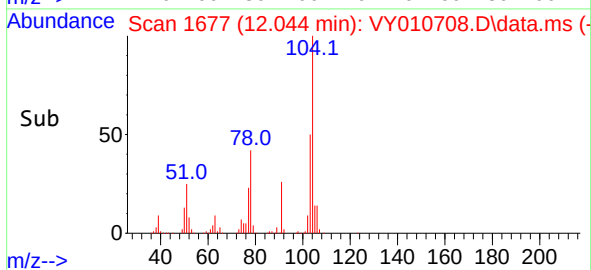
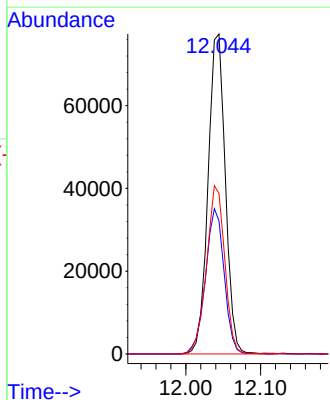
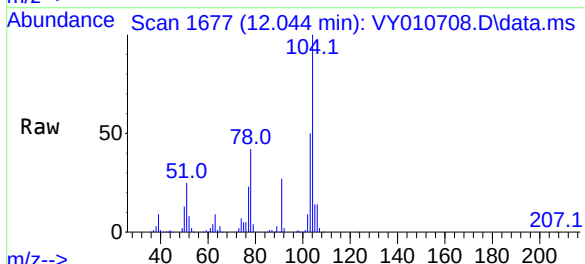
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

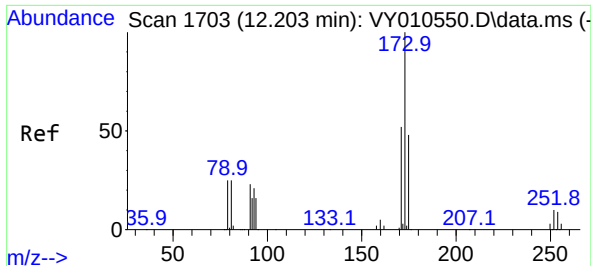
Tgt Ion:106 Resp: 74271
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 18.363 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:104 Resp: 124478
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 55.5 44.4 66.6

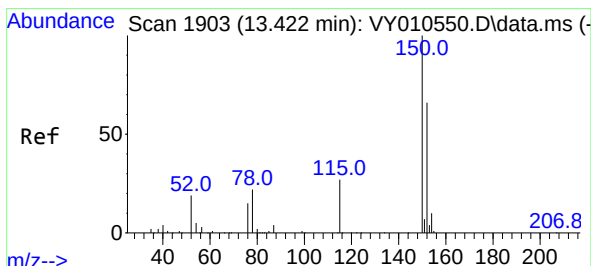
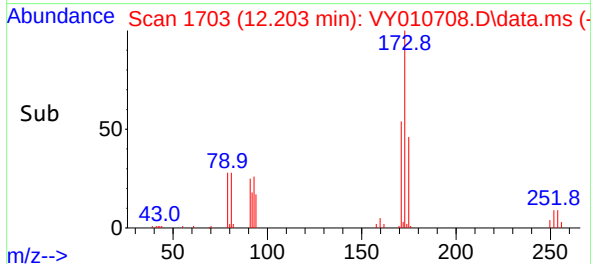
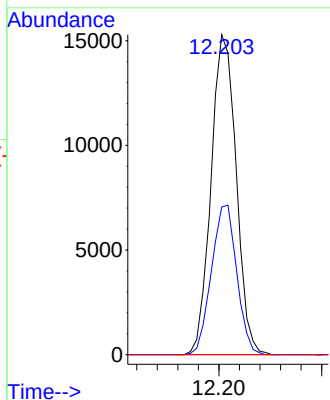
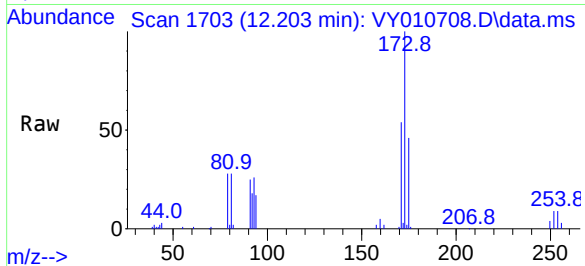




#71
Bromoform
Concen: 17.820 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

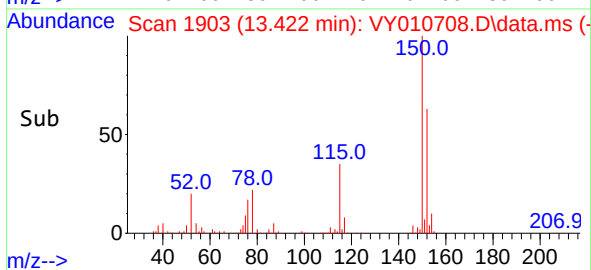
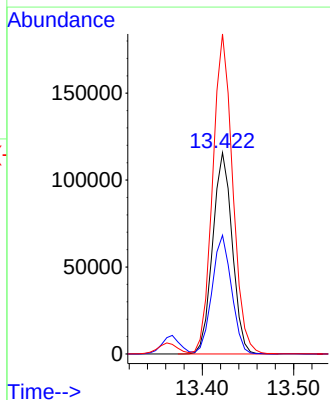
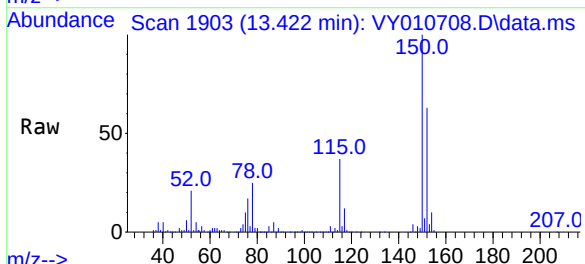
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

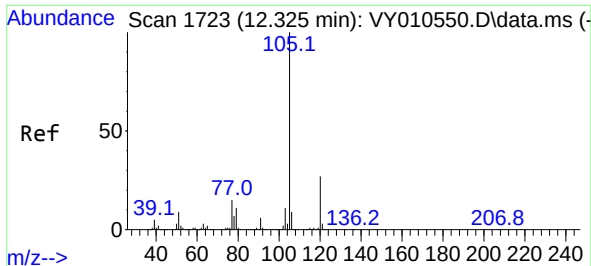
Tgt Ion:	173	Resp:	25937
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:	152	Resp:	171732
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.2	84.7
150	162.9	0.0	347.6

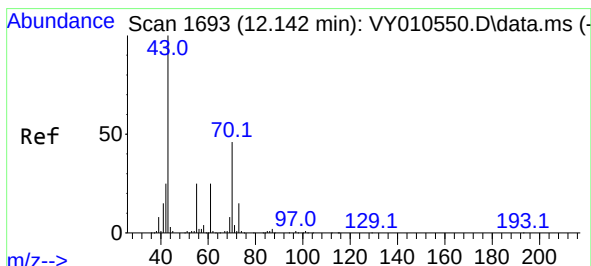
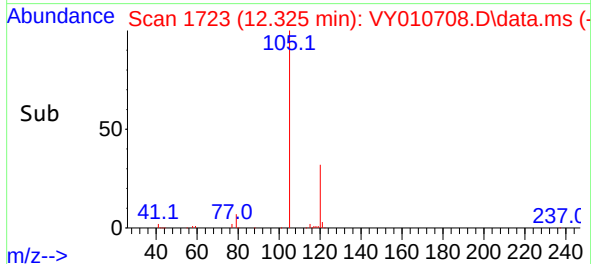
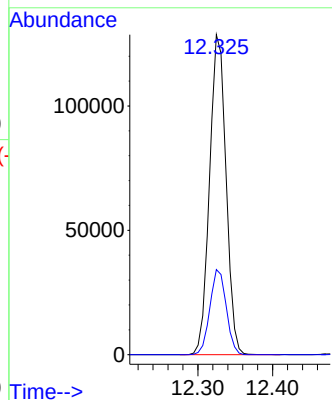
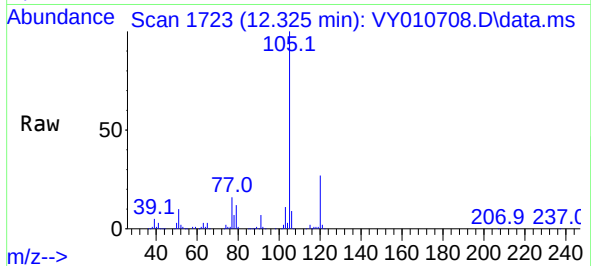




#73
Isopropylbenzene
Concen: 18.558 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

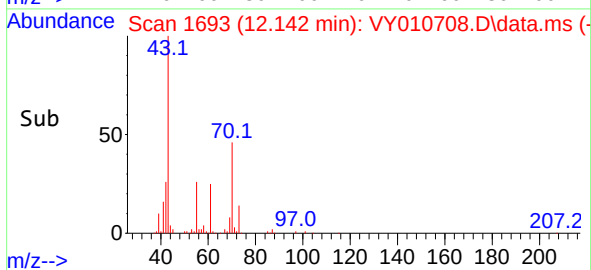
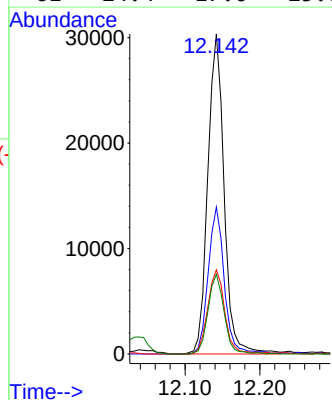
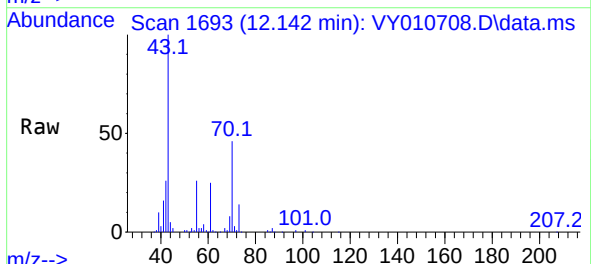
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

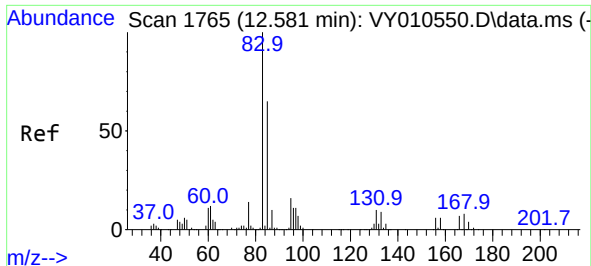
Tgt Ion:105 Resp: 196968
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 17.895 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 43 Resp: 46056
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 27.7 17.3 25.9#
61 24.4 17.0 25.6

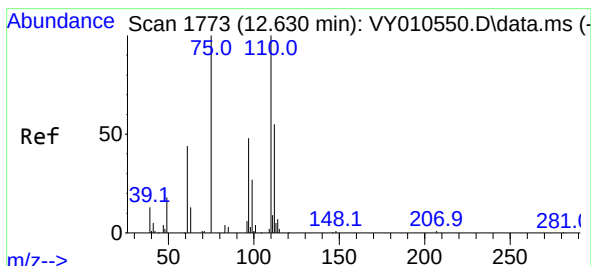
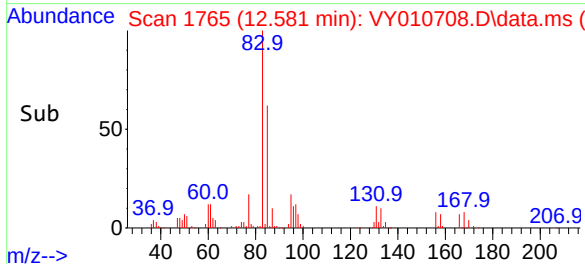
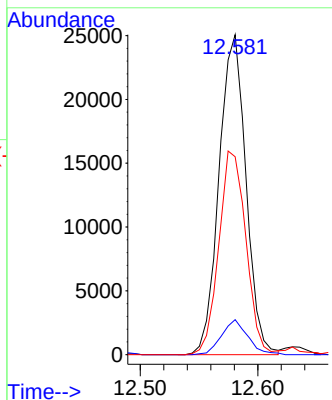
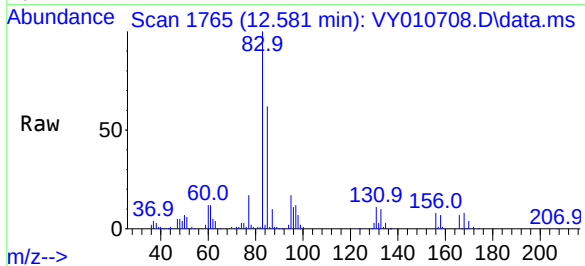




#75
1,1,2,2-Tetrachloroethane
Concen: 18.470 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

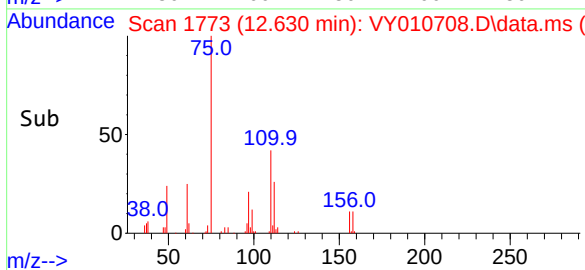
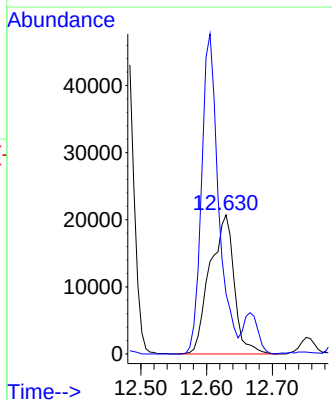
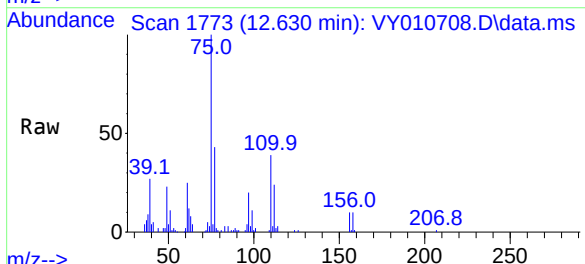
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

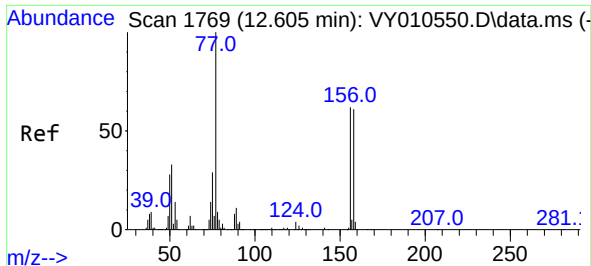
Tgt Ion: 83 Resp: 39946
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.445 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 75 Resp: 53180
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

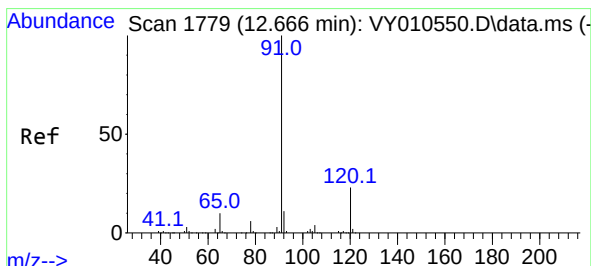
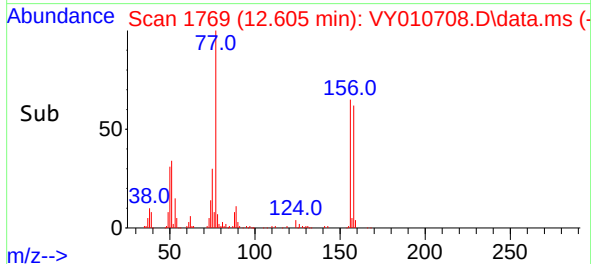
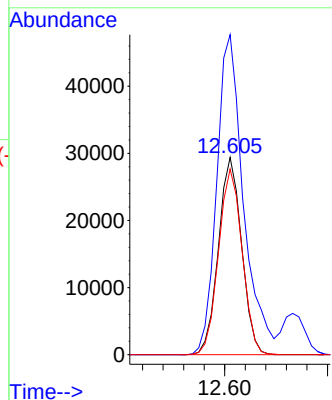
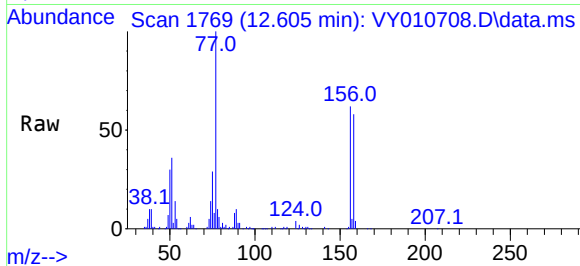




#77
Bromobenzene
Concen: 18.207 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

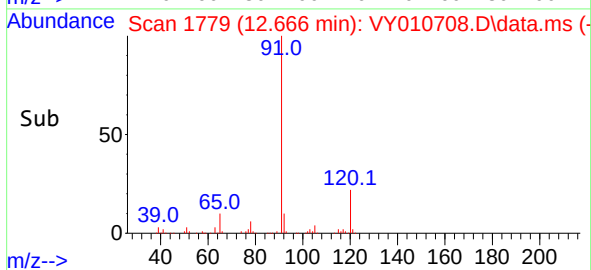
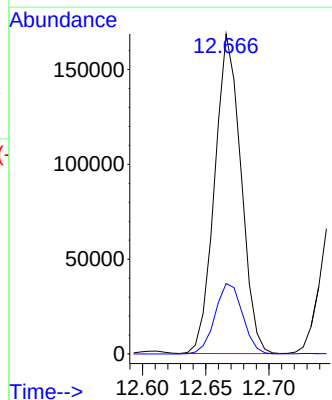
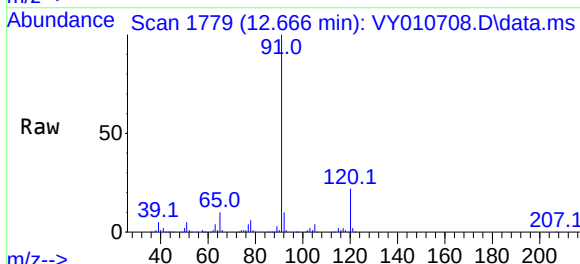
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

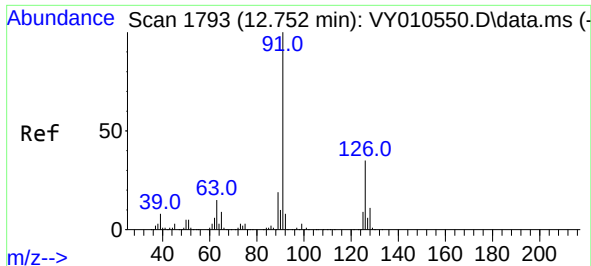
Tgt Ion:156 Resp: 45977
Ion Ratio Lower Upper
156 100
77 186.9 95.5 286.4
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 19.241 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 91 Resp: 243248
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

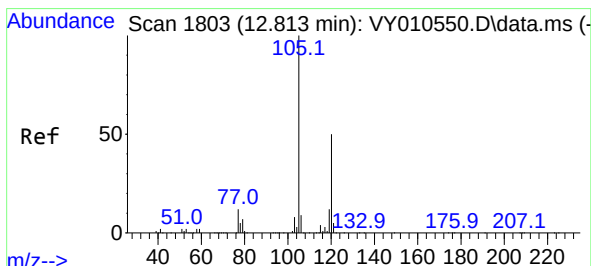
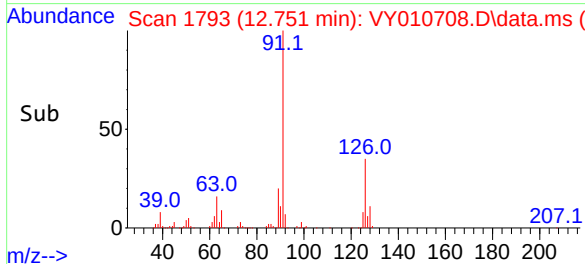
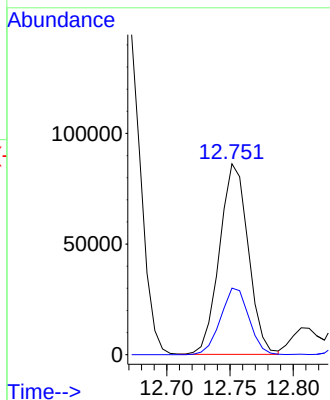
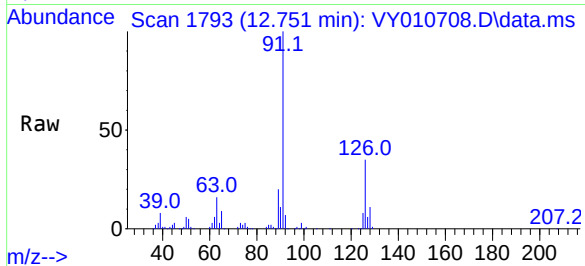




#79
2-Chlorotoluene
Concen: 18.912 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

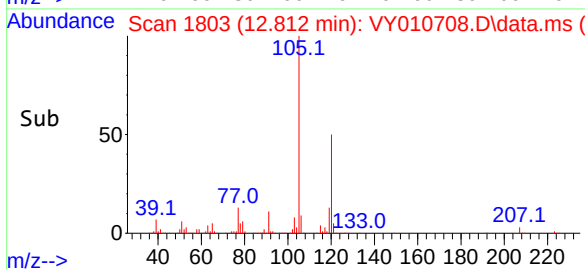
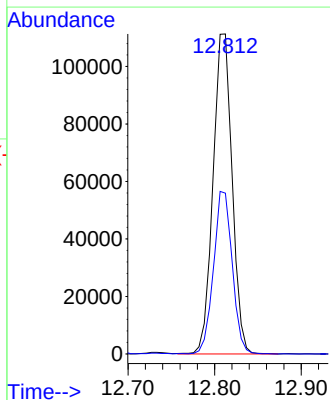
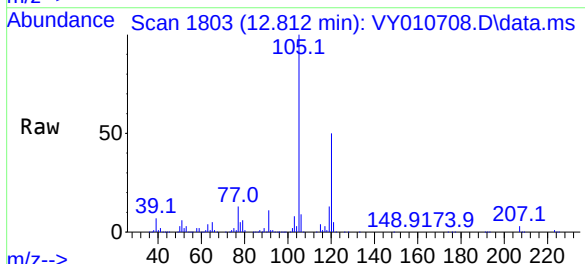
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

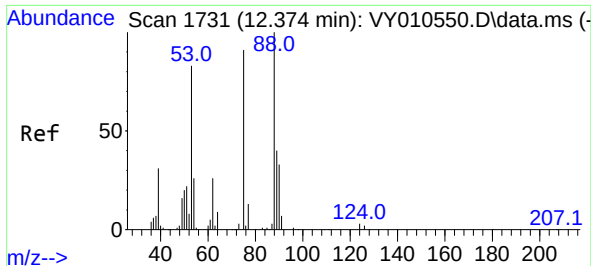
Tgt Ion: 91 Resp: 136232
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.015 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 105 Resp: 170519
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

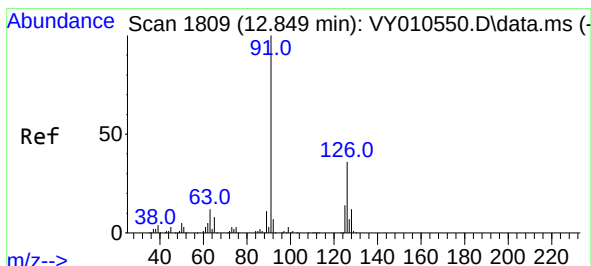
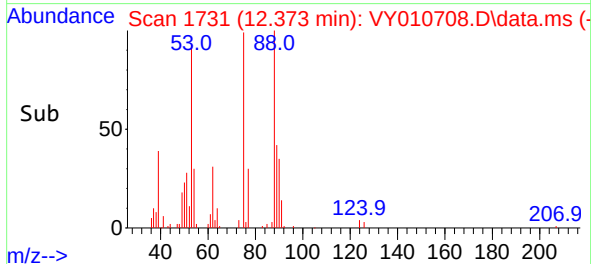
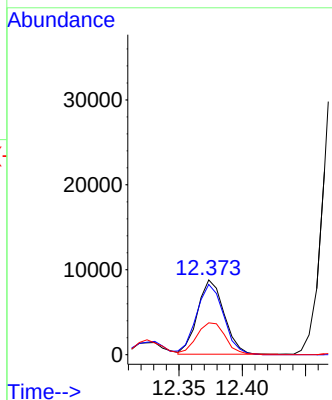
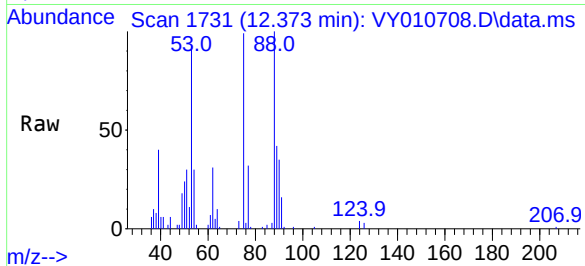




#81
trans-1,4-Dichloro-2-butene
Concen: 17.349 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

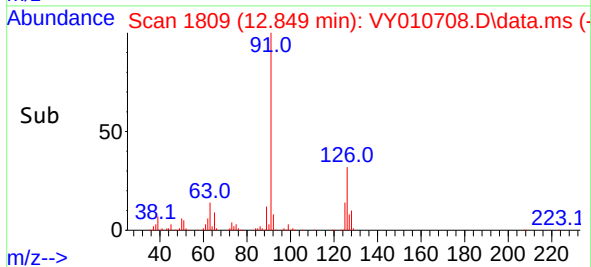
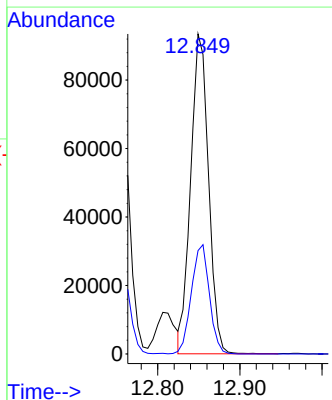
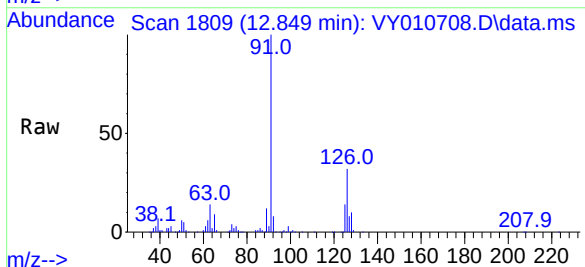
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

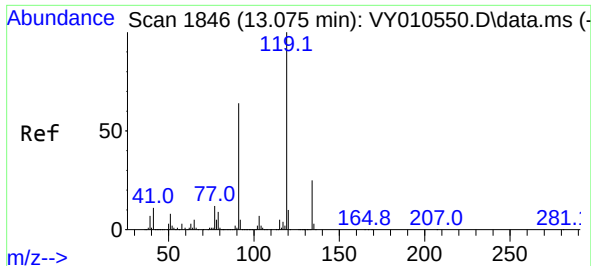
Tgt Ion: 75 Resp: 12789
Ion Ratio Lower Upper
75 100
53 97.8 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.885 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 91 Resp: 140473
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

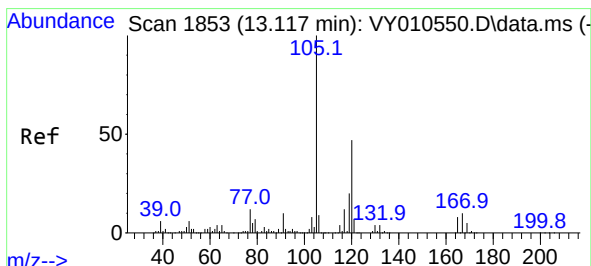
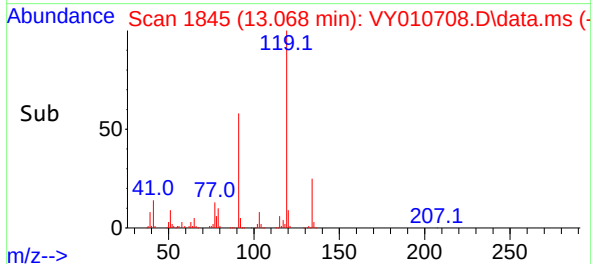
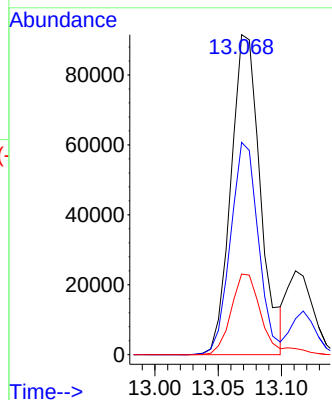
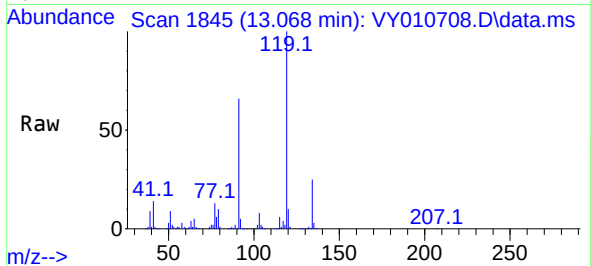




#83
tert-Butylbenzene
Concen: 18.470 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

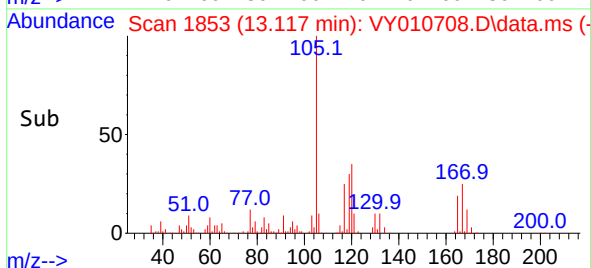
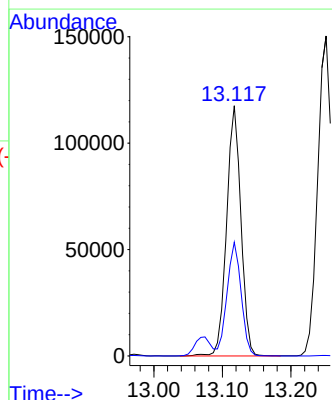
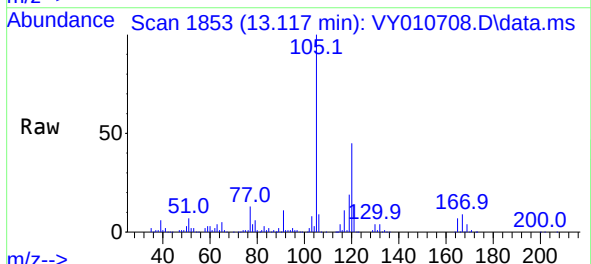
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

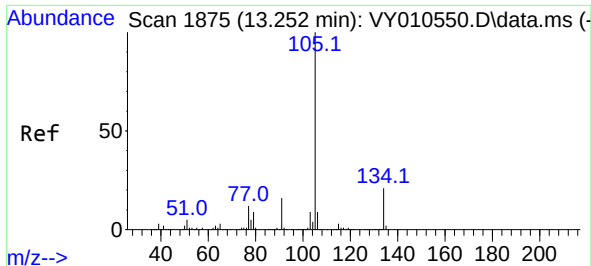
Tgt Ion:119 Resp: 148134
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.088 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:105 Resp: 170054
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

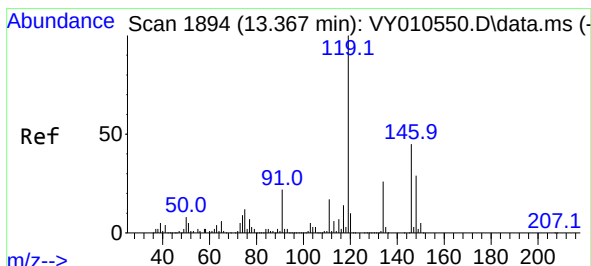
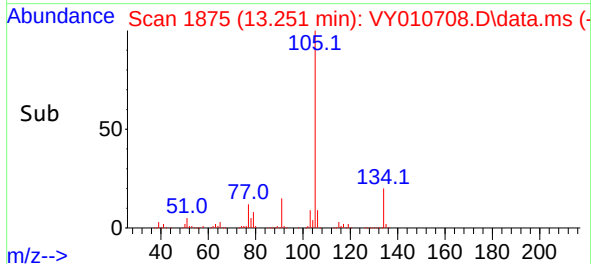
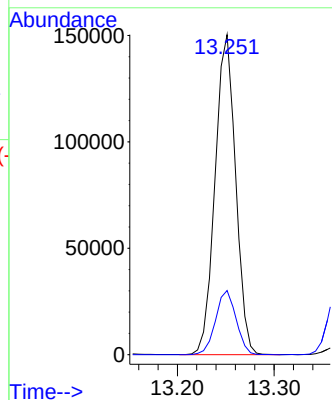
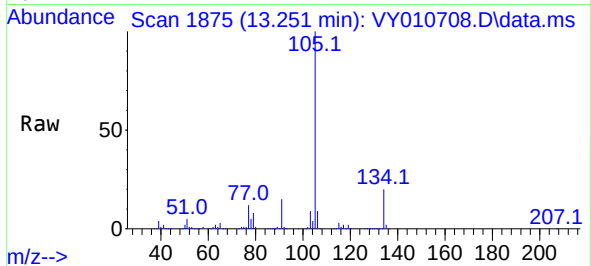




#85
 sec-Butylbenzene
 Concen: 18.898 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

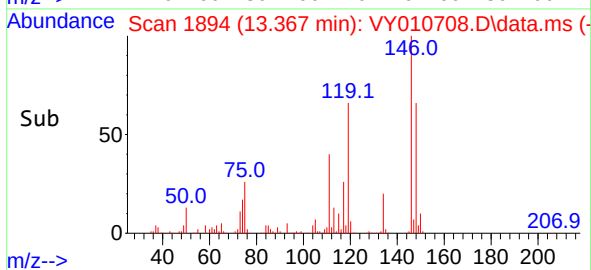
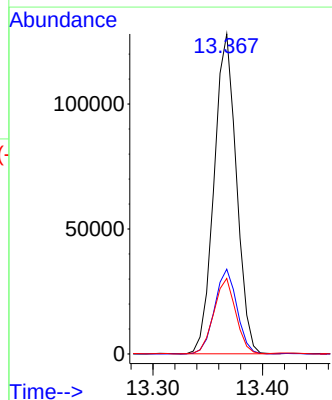
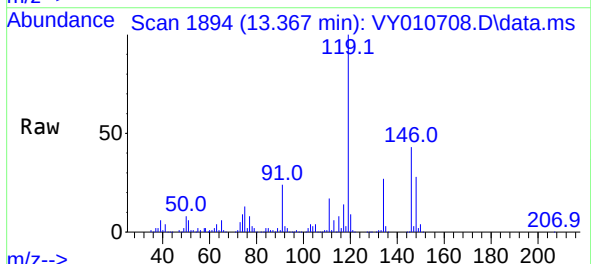
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS02

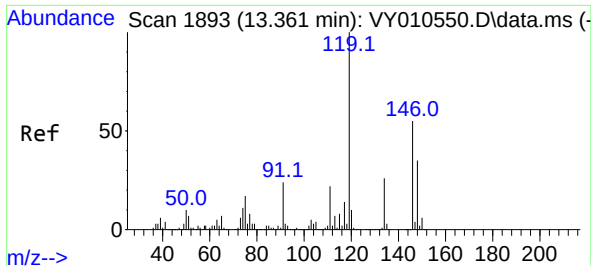
Tgt Ion:105 Resp: 221976
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.472 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010708.D
 Acq: 28 Sep 2022 12:05

Tgt Ion:119 Resp: 181314
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.432 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS02

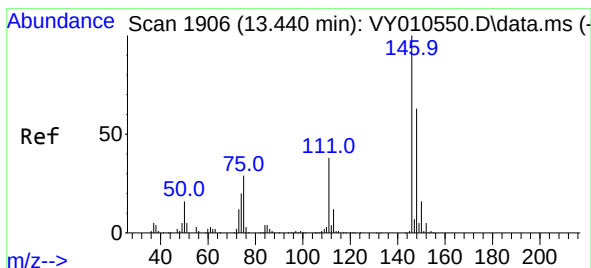
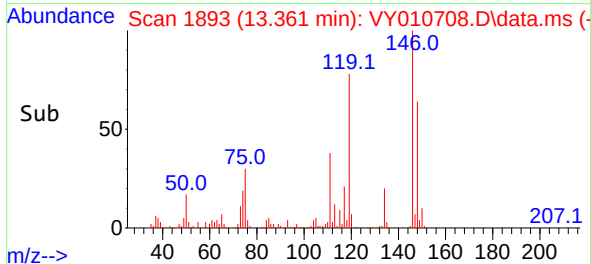
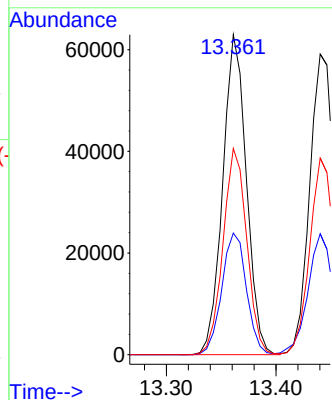
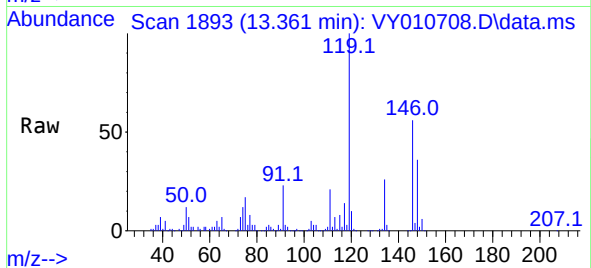
Tgt Ion:146 Resp: 94476

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.347 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY010708.D

Acq: 28 Sep 2022 12:05

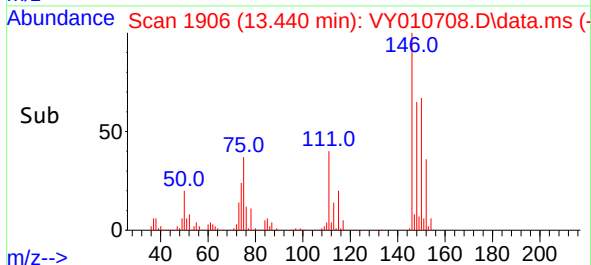
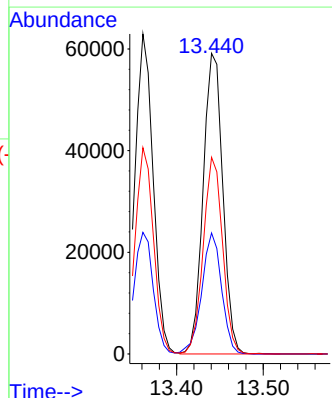
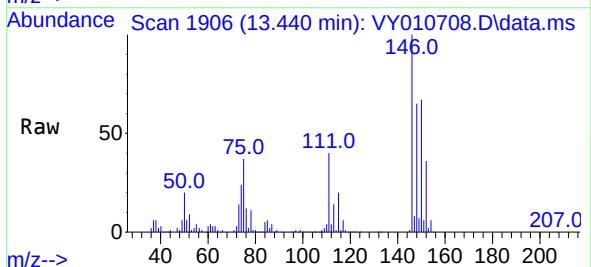
Tgt Ion:146 Resp: 93071

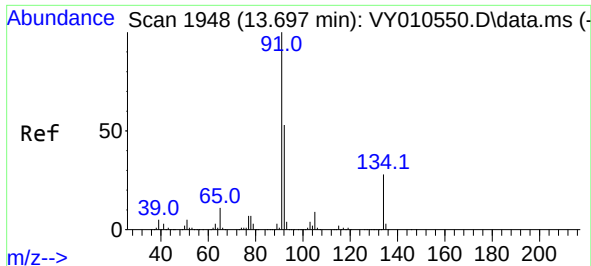
Ion Ratio Lower Upper

146 100

111 40.7 19.3 57.8

148 64.5 32.6 97.8

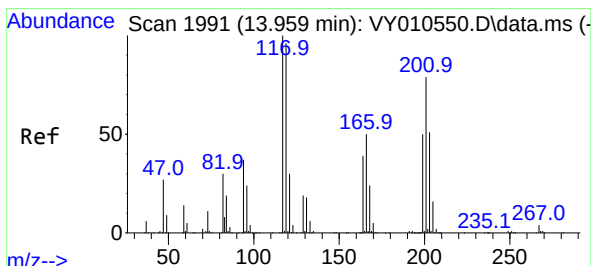
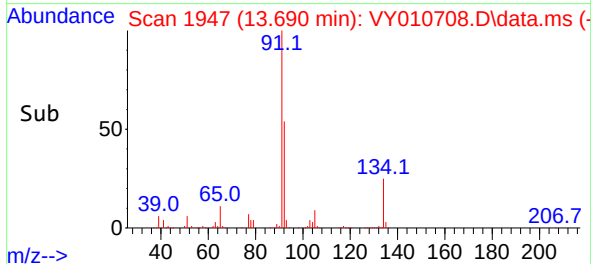
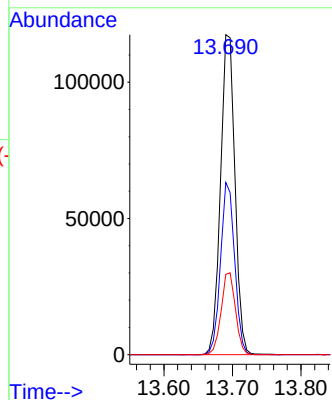
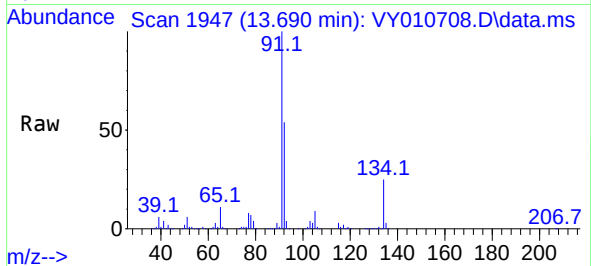




#89
n-Butylbenzene
Concen: 18.973 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

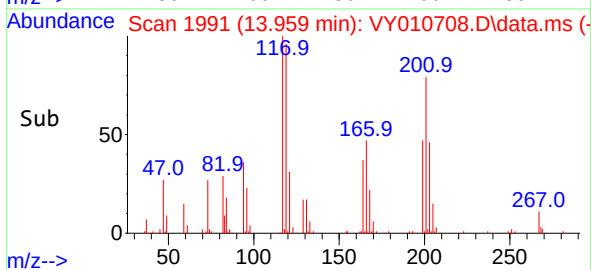
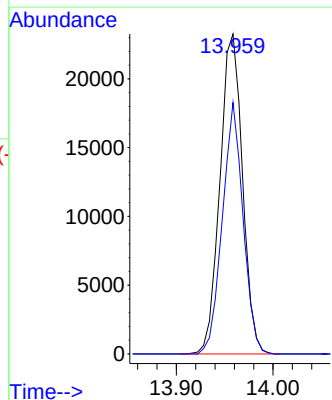
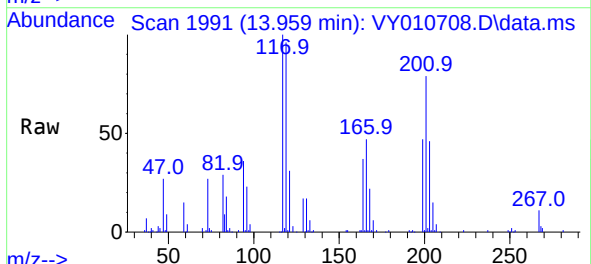
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

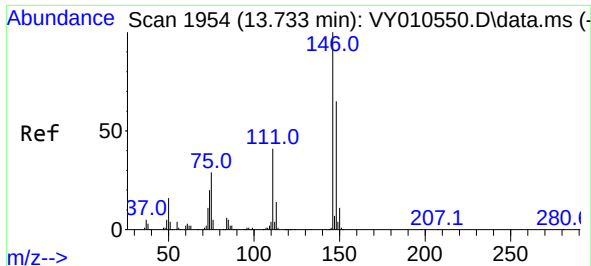
Tgt Ion: 91 Resp: 170963
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 19.932 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 117 Resp: 37564
Ion Ratio Lower Upper
117 100
201 72.2 43.0 128.8

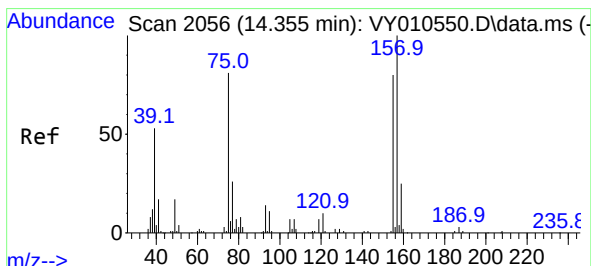
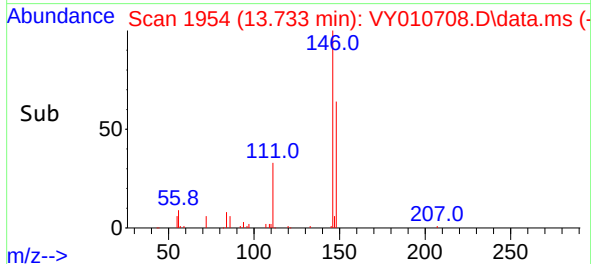
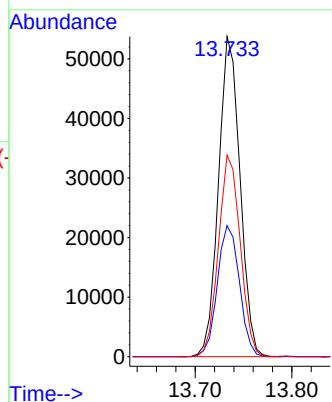
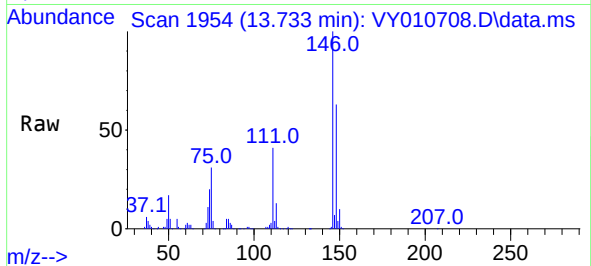




#91
1,2-Dichlorobenzene
Concen: 18.169 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

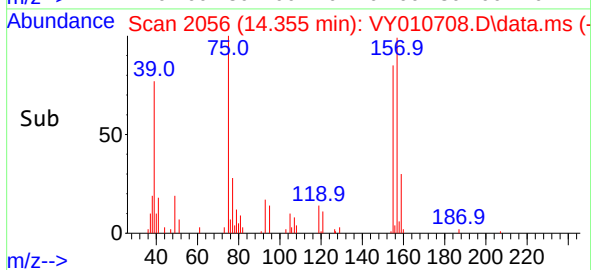
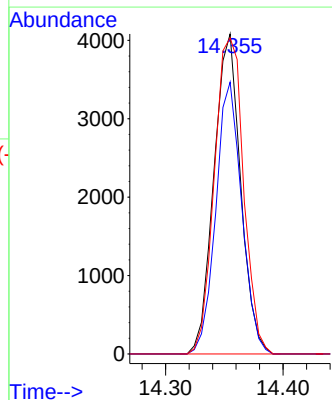
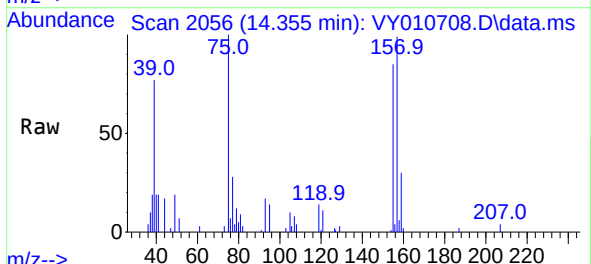
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

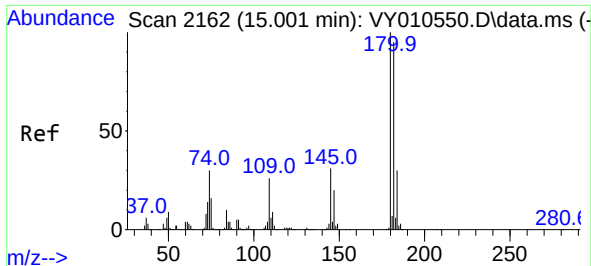
Tgt Ion:146	Resp:	82957
Ion	Ratio	Lower Upper
146	100	
111	42.1	20.3 60.9
148	63.8	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.856 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion: 75	Resp:	6444
Ion	Ratio	Lower Upper
75	100	
155	82.5	38.0 113.9
157	108.0	47.8 143.3

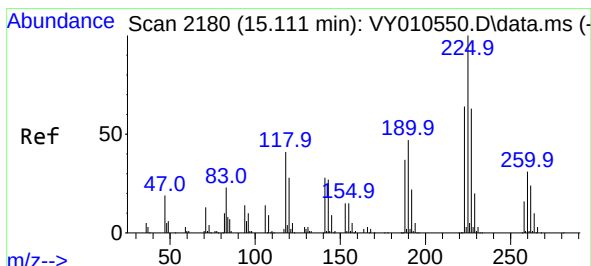
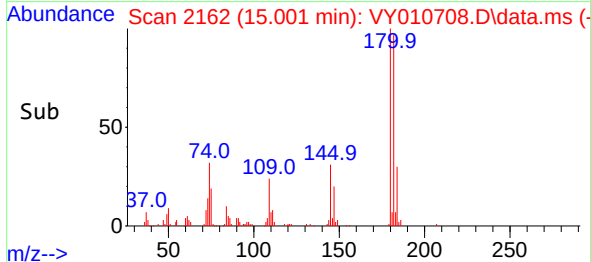
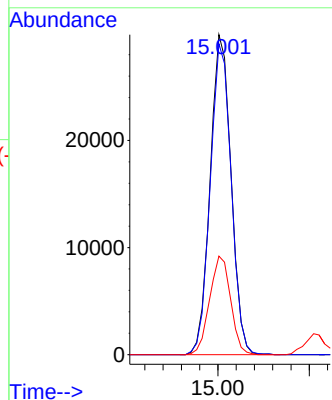
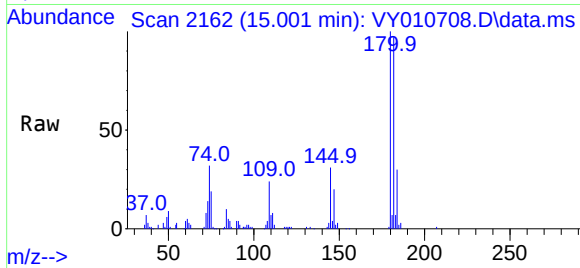




#93
1,2,4-Trichlorobenzene
Concen: 16.984 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

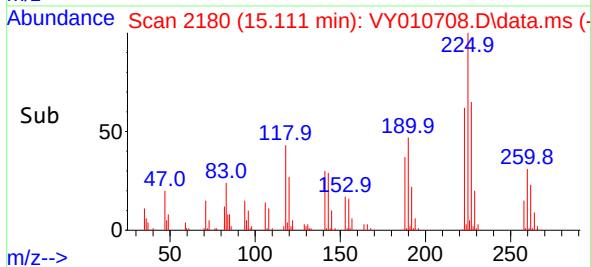
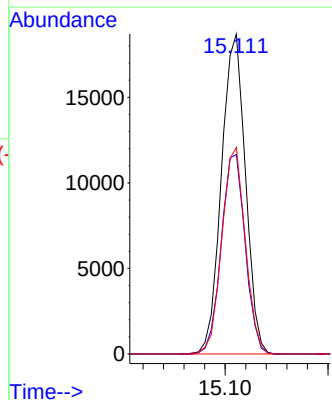
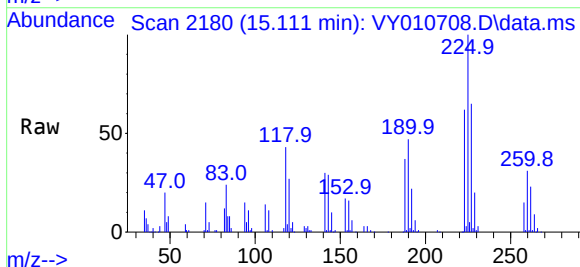
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

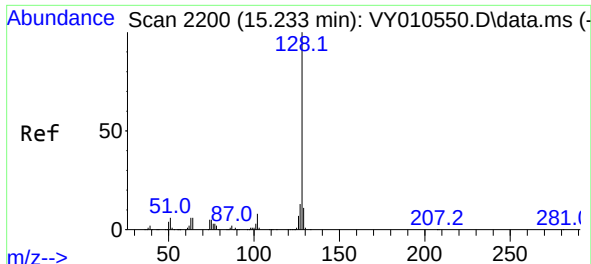
Tgt Ion:180 Resp: 47305
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 17.892 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:225 Resp: 30289
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 62.9 31.6 94.7

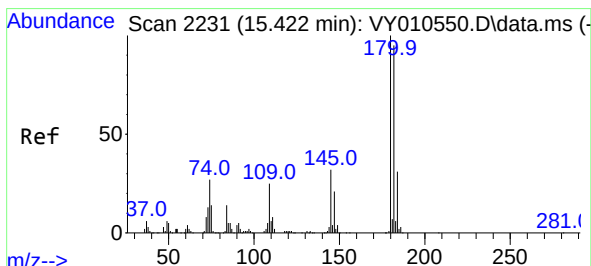
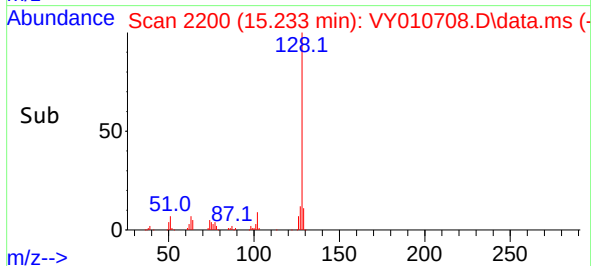
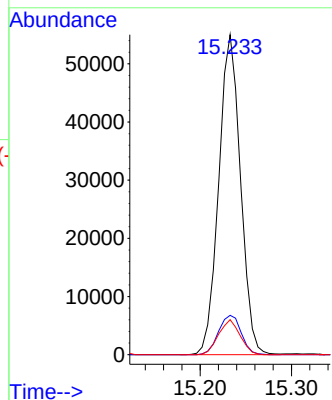
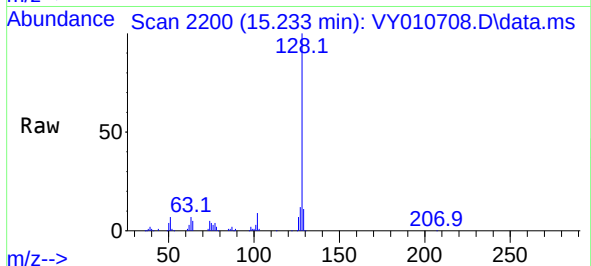




#95
Naphthalene
Concen: 16.243 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS02

Tgt Ion:128 Resp: 91161
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.945 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010708.D
Acq: 28 Sep 2022 12:05

Tgt Ion:180 Resp: 41095
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.0 15.3 45.9

