

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\Not Reviewed data\
 Data File : VY018091.D
 Acq On : 01 May 2024 10:32
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 16:52:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	353641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	560175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	485623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	227386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152622	54.752	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.500%	
35) Dibromofluoromethane	7.710	113	175486	54.513	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.020%	
50) Toluene-d8	10.179	98	687433	54.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.400%	
62) 4-Bromofluorobenzene	12.477	95	230221	53.231	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	144954	51.350	ug/l	99
3) Chloromethane	2.107	50	195077	52.889	ug/l	99
4) Vinyl Chloride	2.247	62	217382	54.473	ug/l	96
5) Bromomethane	2.650	94	132628	53.844	ug/l	99
6) Chloroethane	2.790	64	139005	55.931	ug/l	95
7) Trichlorofluoromethane	3.119	101	288307	54.266	ug/l	95
8) Diethyl Ether	3.521	74	94464	55.376	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	177259	53.463	ug/l	95
10) Methyl Iodide	4.082	142	252289	57.411	ug/l	98
11) Tert butyl alcohol	4.960	59	60169	264.842	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	183293	54.214	ug/l	96
13) Acrolein	3.723	56	84250	249.153	ug/l	99
14) Allyl chloride	4.473	41	243297	54.428	ug/l	97
15) Acrylonitrile	5.155	53	180352	281.466	ug/l	99
16) Acetone	3.942	43	161084	303.339	ug/l	93
17) Carbon Disulfide	4.186	76	551485	54.627	ug/l	99
18) Methyl Acetate	4.466	43	72801	53.529	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	432926	55.802	ug/l	96
20) Methylene Chloride	4.704	84	189323	50.878	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	197919	55.068	ug/l	97
22) Diisopropyl ether	6.112	45	496684	53.950	ug/l	94
23) Vinyl Acetate	6.051	43	1619661	277.379	ug/l	99
24) 1,1-Dichloroethane	6.009	63	300455	54.046	ug/l	98
25) 2-Butanone	6.978	43	247048	299.037	ug/l	93
26) 2,2-Dichloropropane	6.972	77	279648	53.788	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	234434	54.695	ug/l	96
28) Bromochloromethane	7.326	49	109014	48.524	ug/l	91
29) Tetrahydrofuran	7.338	42	150294	286.164	ug/l	96
30) Chloroform	7.502	83	318887	54.208	ug/l	98
31) Cyclohexane	7.783	56	275989	51.672	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	292284	54.436	ug/l	98
36) 1,1-Dichloropropene	7.911	75	237441	55.255	ug/l	97
37) Ethyl Acetate	7.070	43	108330	57.931	ug/l #	96
38) Carbon Tetrachloride	7.899	117	267966	54.941	ug/l	98
39) Methylcyclohexane	9.179	83	341233	54.065	ug/l	97
40) Benzene	8.155	78	757900	54.888	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	55598	50.416	ug/l	98
42) 1,2-Dichloroethane	8.234	62	177732	55.559	ug/l	97
43) Isopropyl Acetate	8.265	43	222116	56.537	ug/l	95
44) Trichloroethene	8.935	130	215516	55.038	ug/l	96
45) 1,2-Dichloropropane	9.216	63	164608	54.639	ug/l	100
46) Dibromomethane	9.301	93	100324	54.772	ug/l	93
47) Bromodichloromethane	9.496	83	249469	55.478	ug/l	99
48) Methyl methacrylate	9.289	41	101017	56.171	ug/l	91
49) 1,4-Dioxane	9.307	88	23718	1167.137	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	549186	286.215	ug/l	95
52) Toluene	10.240	92	500784	54.799	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	243975	56.153	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	285912	56.014	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	138695	56.298	ug/l	96
56) Ethyl methacrylate	10.508	69	195691	56.182	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	221628	56.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	442504	272.149	ug/l	92
59) 2-Hexanone	10.831	43	409385	298.933	ug/l	94
60) Dibromochloromethane	10.984	129	188898	56.453	ug/l	99
61) 1,2-Dibromoethane	11.087	107	135366	57.341	ug/l	98
64) Tetrachloroethene	10.715	164	190298	54.135	ug/l	97
65) Chlorobenzene	11.514	112	562208	54.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	189572	54.981	ug/l	99
67) Ethyl Benzene	11.593	91	938477	54.597	ug/l	95
68) m/p-Xylenes	11.703	106	753123	109.347	ug/l	98
69) o-Xylene	12.026	106	359656	54.357	ug/l	97
70) Styrene	12.044	104	613892	55.126	ug/l	99
71) Bromoform	12.209	173	115334	57.081	ug/l #	97
73) Isopropylbenzene	12.325	105	918976	53.698	ug/l	97
74) N-amyl acetate	12.142	43	214497	57.105	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	151209	55.527	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	195587	102.490	ug/l #	100
77) Bromobenzene	12.605	156	224447	55.195	ug/l	95
78) n-propylbenzene	12.672	91	1073638	54.479	ug/l	97
79) 2-Chlorotoluene	12.758	91	604167	53.980	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	746438	54.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	59495	56.796	ug/l	98
82) 4-Chlorotoluene	12.855	91	625330	54.523	ug/l	97
83) tert-Butylbenzene	13.075	119	690403	54.674	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	735178	54.410	ug/l	99
85) sec-Butylbenzene	13.251	105	978216	53.982	ug/l	97
86) p-Isopropyltoluene	13.367	119	822558	54.469	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	425340	54.687	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	421498	54.984	ug/l	99
89) n-Butylbenzene	13.696	91	732516	54.811	ug/l	97
90) Hexachloroethane	13.959	117	165797	54.038	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	375870	55.460	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23039	56.086	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	214889	56.732	ug/l	97
94) Hexachlorobutadiene	15.111	225	111971	53.405	ug/l	98
95) Naphthalene	15.233	128	407629	58.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	179911	56.922	ug/l	99

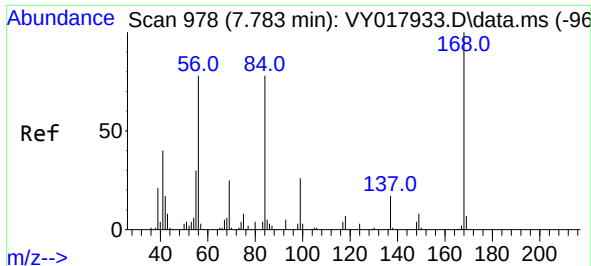
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\Not Reviewed data\
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Response via : Initial Calibration

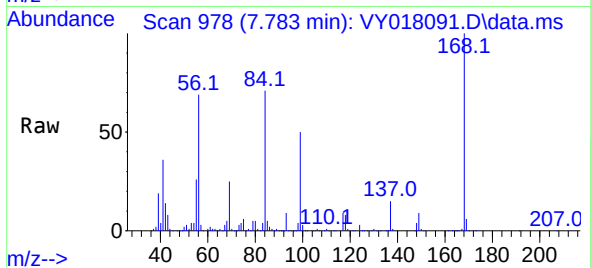
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

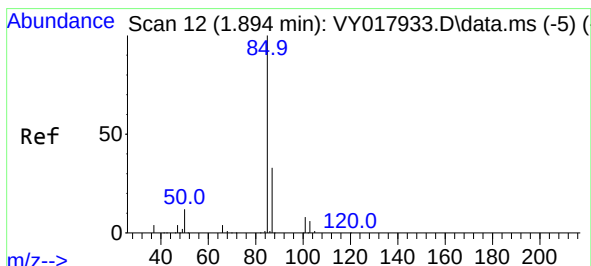
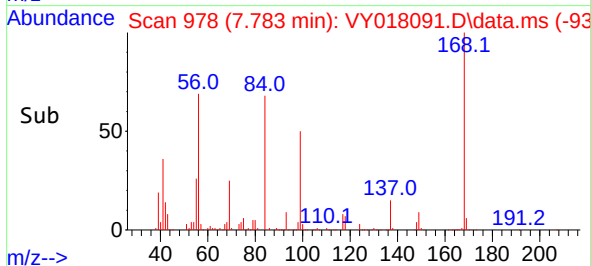
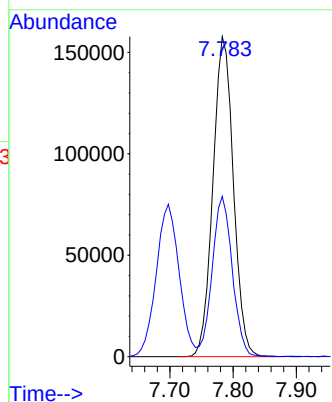


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

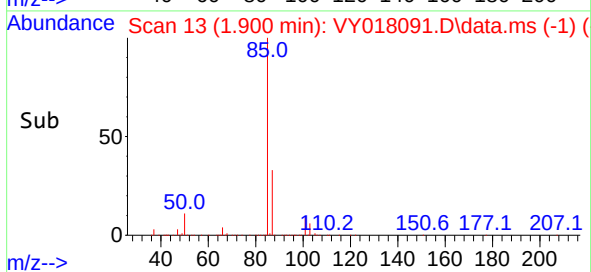
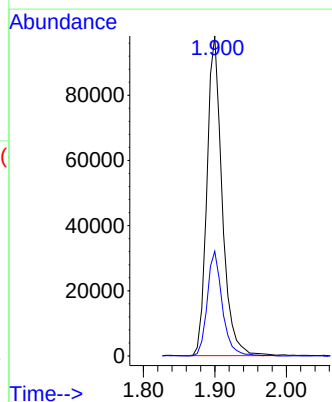
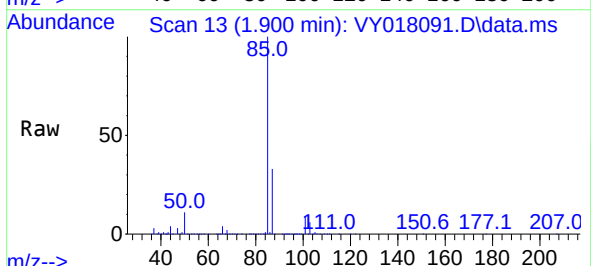


Tgt Ion:168 Resp: 353641
Ion Ratio Lower Upper
168 100
99 50.0 39.1 58.7

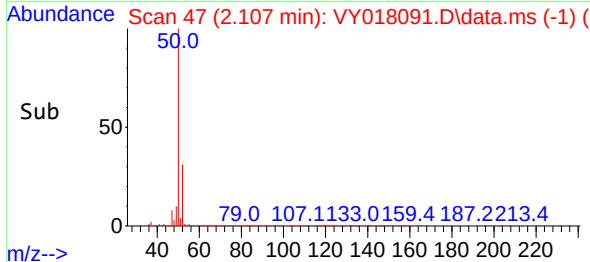
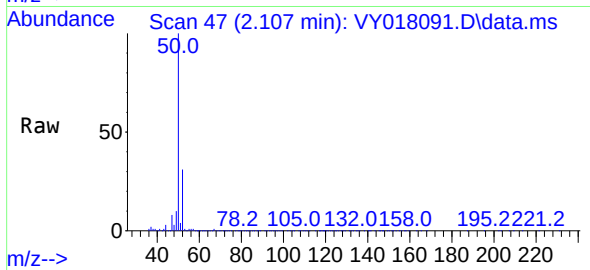
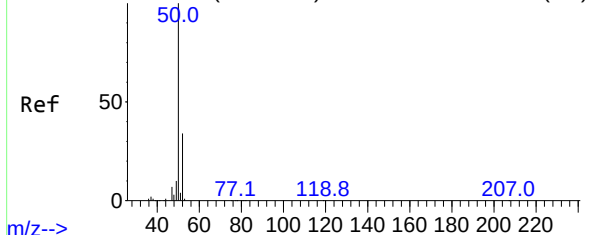


#2
Dichlorodifluoromethane
Concen: 51.350 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 85 Resp: 144954
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0



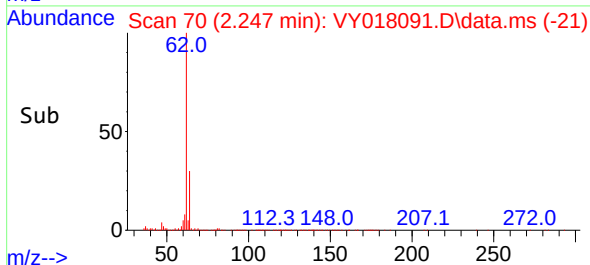
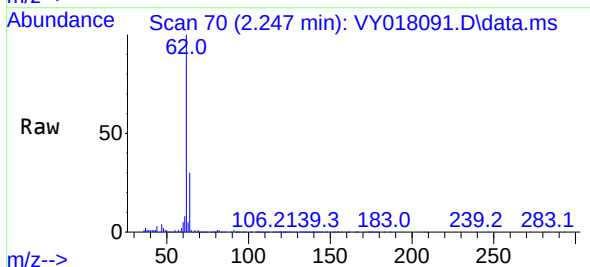
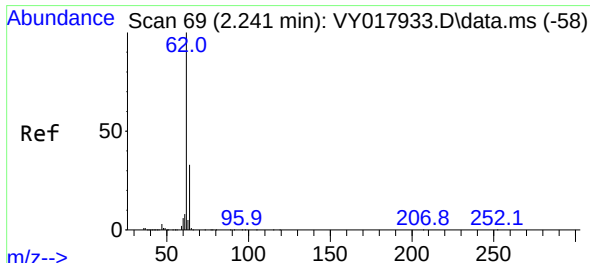
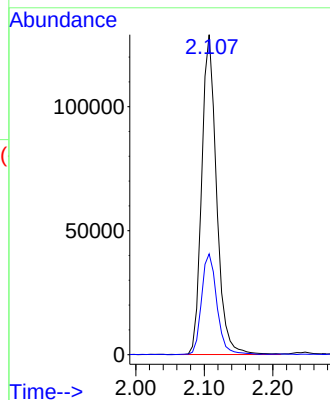
Abundance Scan 47 (2.107 min): VY017933.D\data.ms (-40)



#3
Chloromethane
Concen: 52.889 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

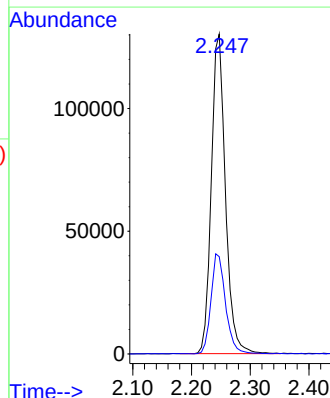
Instrument :
MSVOA_Y
ClientSampleId :

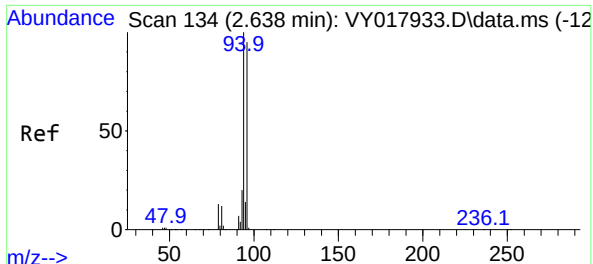
Tgt Ion: 50 Resp: 195077
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4



#4
Vinyl Chloride
Concen: 54.473 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 62 Resp: 217382
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1

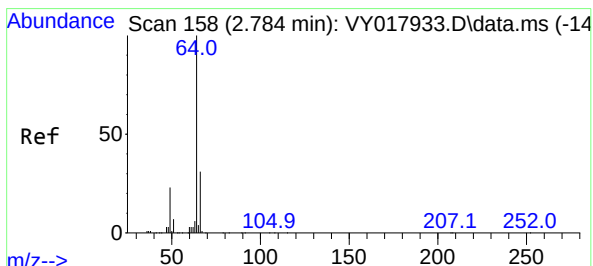
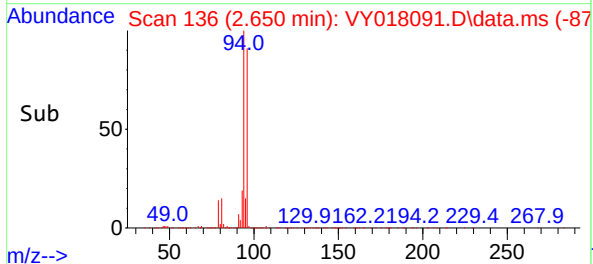
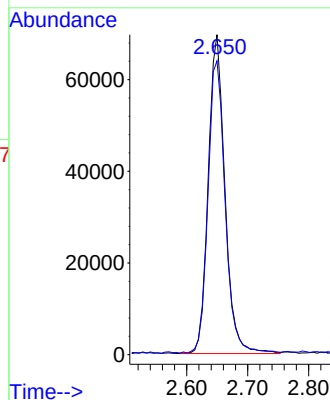
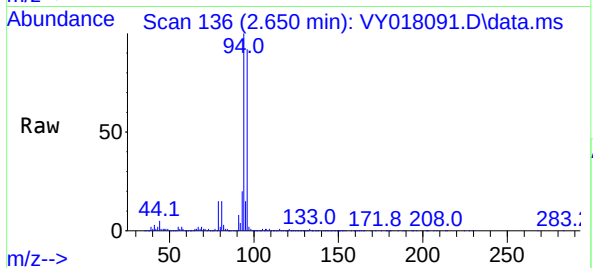




#5
Bromomethane
Concen: 53.844 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

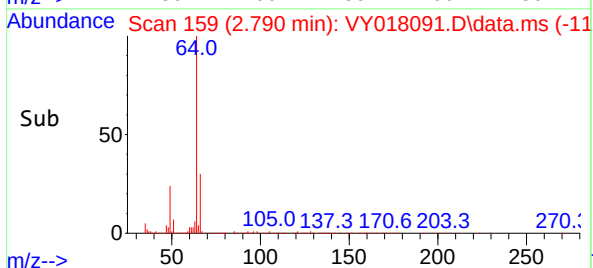
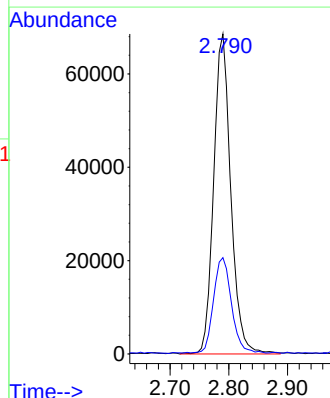
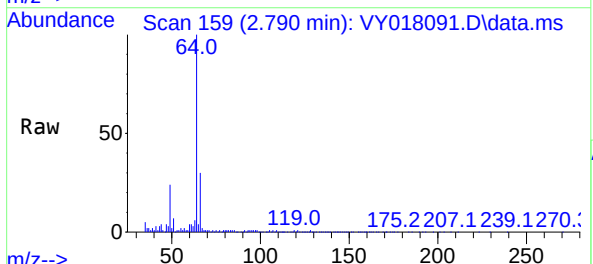
Instrument :
MSVOA_Y
ClientSampleId :

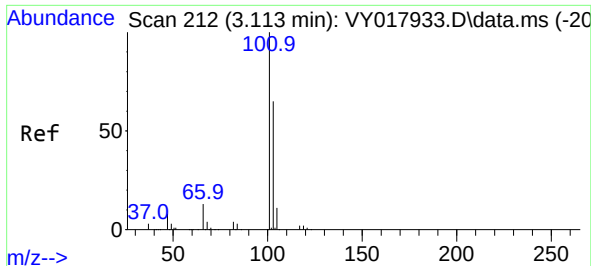
Tgt Ion: 94 Resp: 132628
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1



#6
Chloroethane
Concen: 55.931 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 64 Resp: 139005
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1

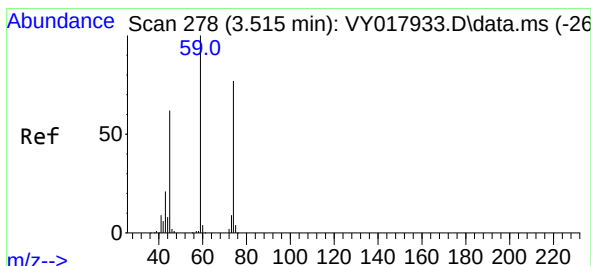
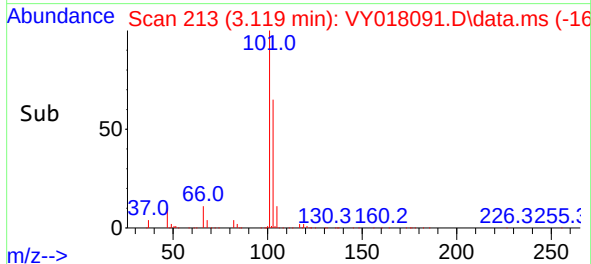
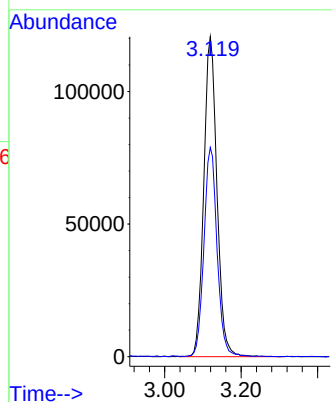
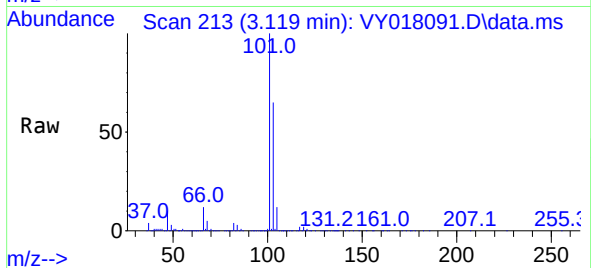




#7
Trichlorofluoromethane
Concen: 54.266 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

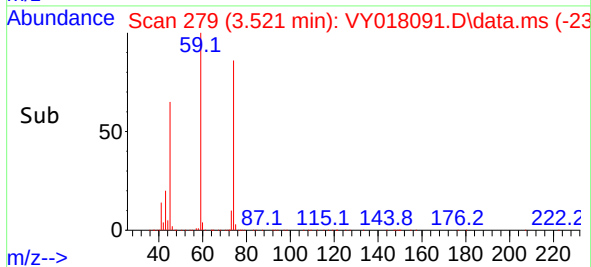
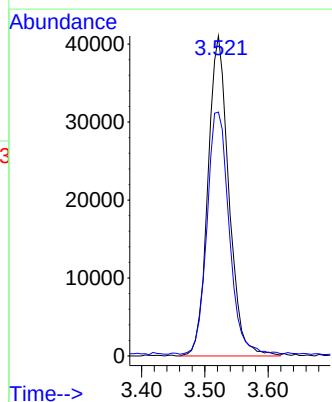
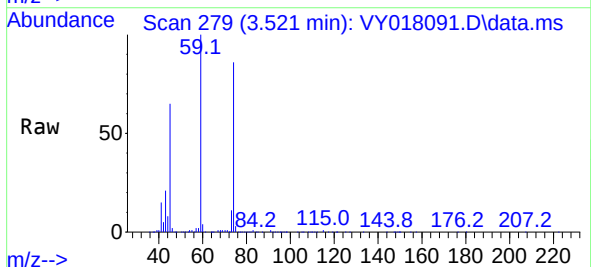
Instrument :
MSVOA_Y
ClientSampleId :

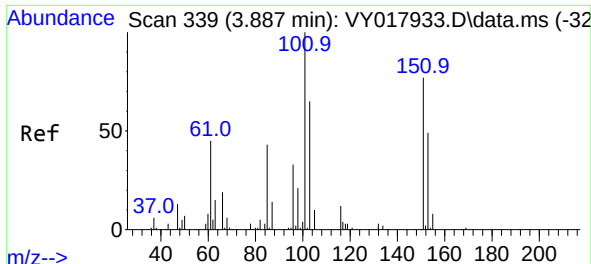
Tgt Ion:101 Resp: 288307
Ion Ratio Lower Upper
101 100
103 65.3 49.3 73.9



#8
Diethyl Ether
Concen: 55.376 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

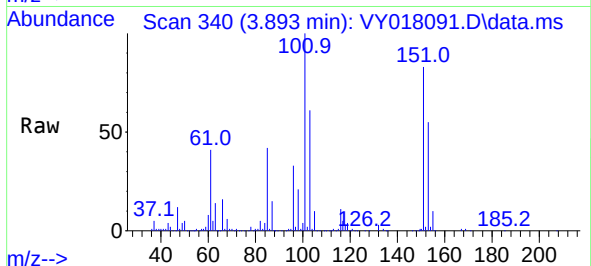
Tgt Ion: 74 Resp: 94464
Ion Ratio Lower Upper
74 100
45 80.3 41.3 124.1



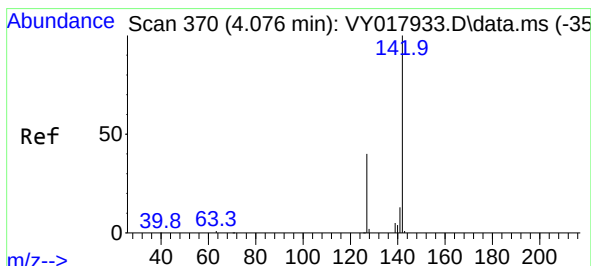
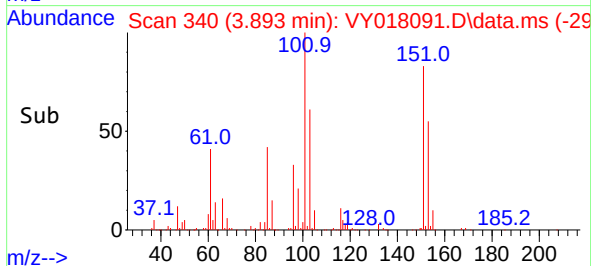
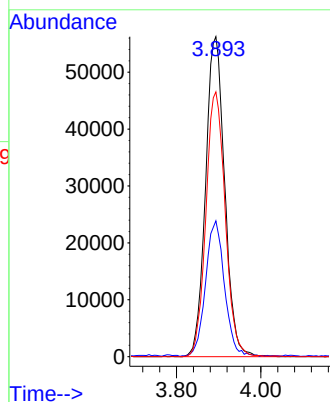


#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.463 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018091.D
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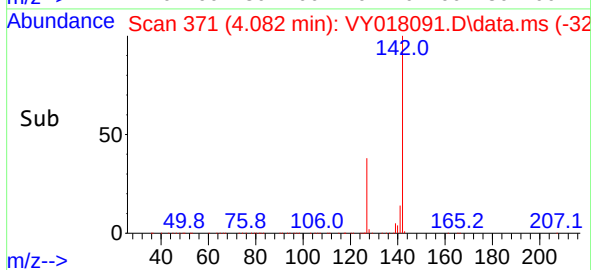
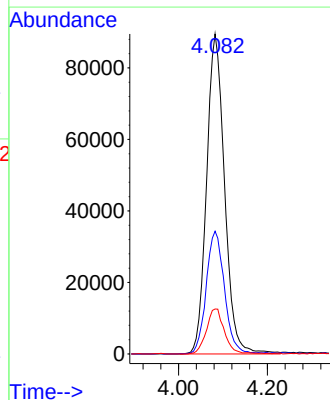
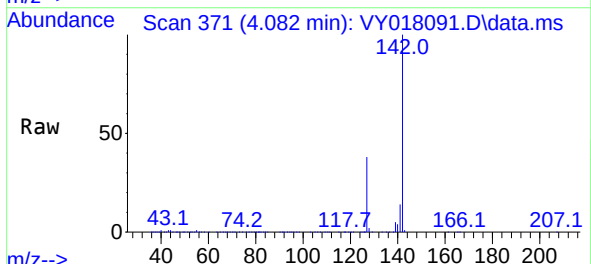


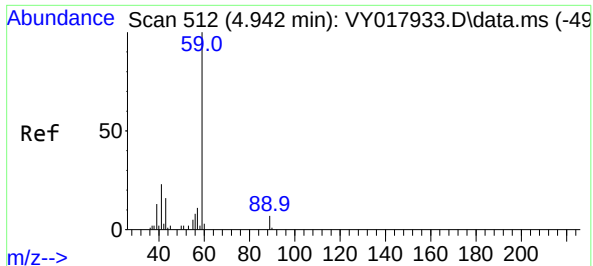
Tgt Ion:101 Resp: 177259
Ion Ratio Lower Upper
101 100
85 42.0 34.5 51.7
151 83.6 61.7 92.5



#10
Methyl Iodide
Concen: 57.411 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:142 Resp: 252289
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 264.842 ug/l

RT: 4.960 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

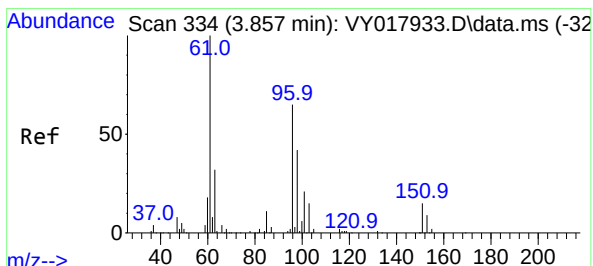
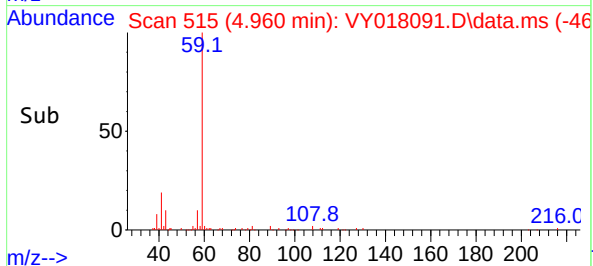
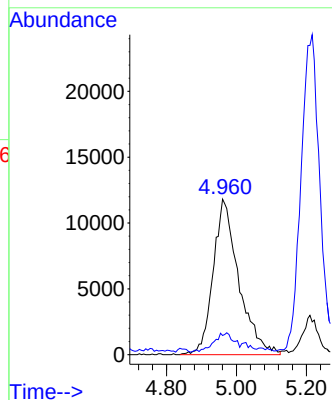
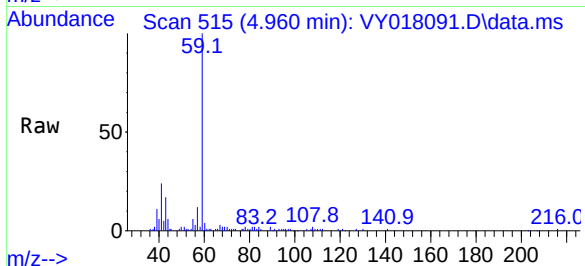
ClientSampleId :

Tgt Ion: 59 Resp: 60169

Ion Ratio Lower Upper

59 100

57 9.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 54.214 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

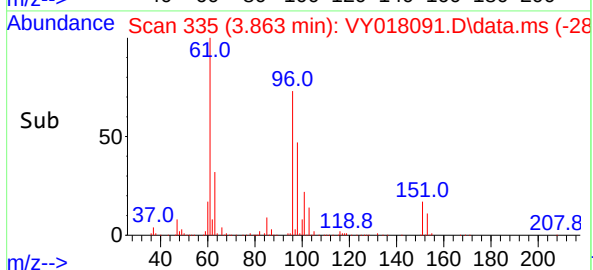
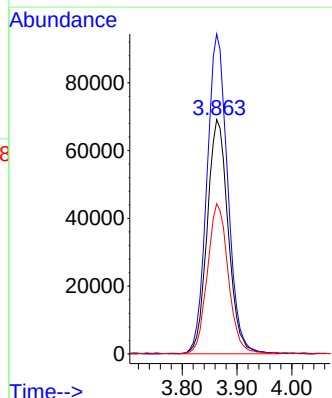
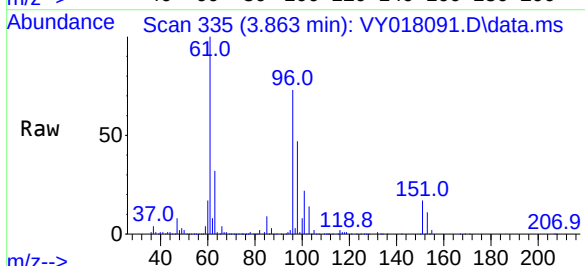
Tgt Ion: 96 Resp: 183293

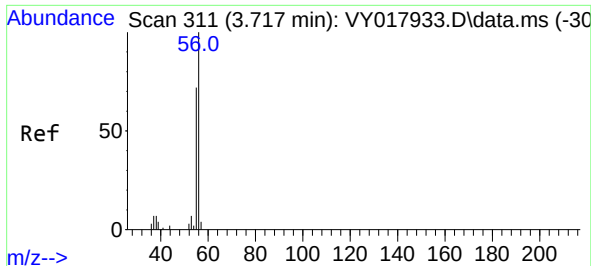
Ion Ratio Lower Upper

96 100

61 136.5 114.6 171.8

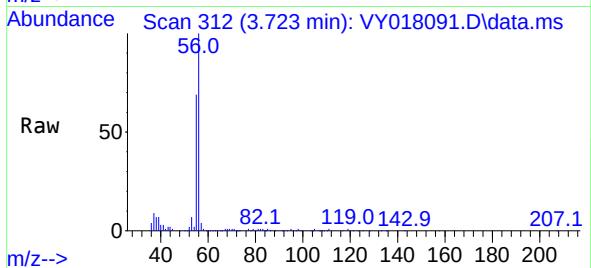
98 64.0 50.8 76.2



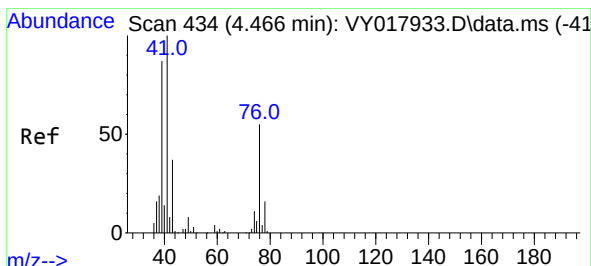
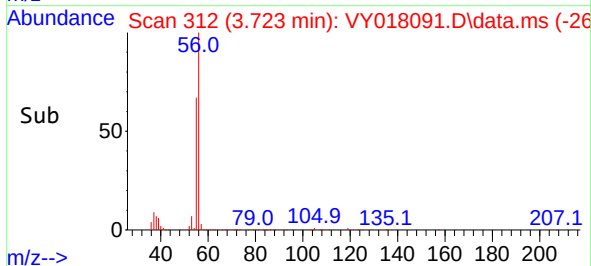
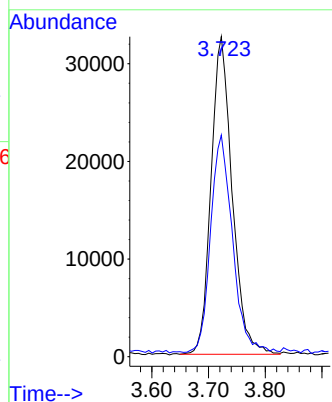


#13
Acrolein
Concen: 249.153 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

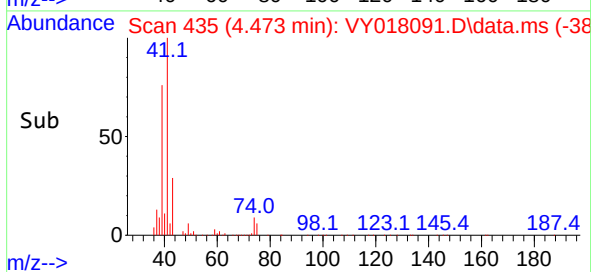
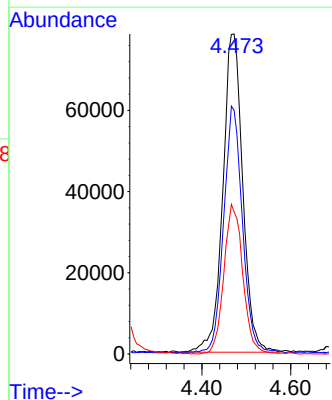
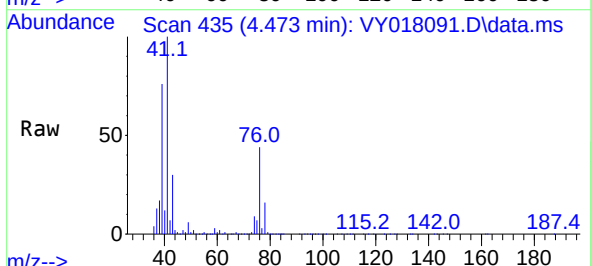


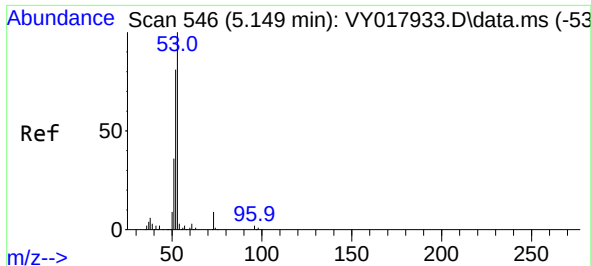
Tgt Ion: 56 Resp: 84250
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5



#14
Allyl chloride
Concen: 54.428 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

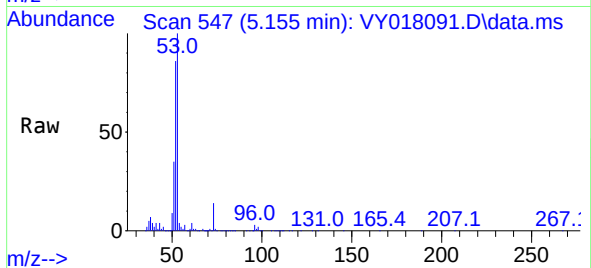
Tgt Ion: 41 Resp: 243297
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 44.7 39.0 58.6



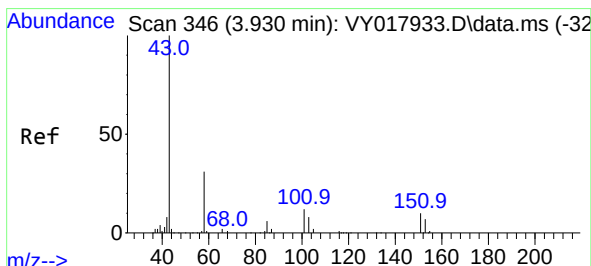
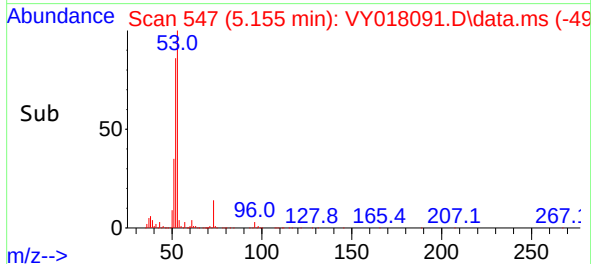
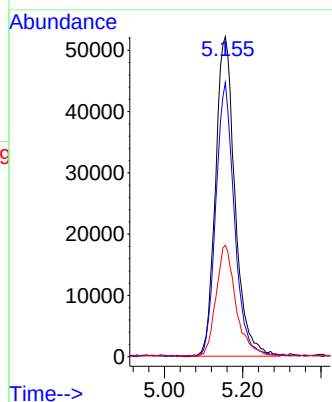


#15
Acrylonitrile
Concen: 281.466 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

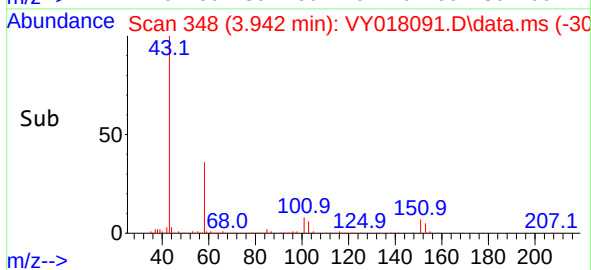
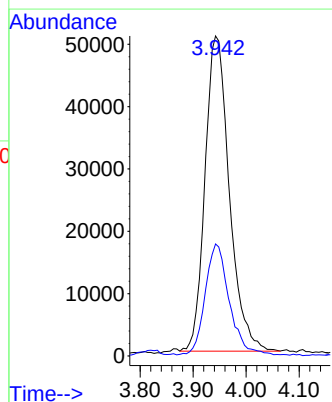
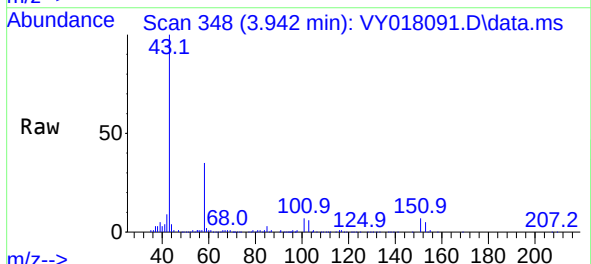


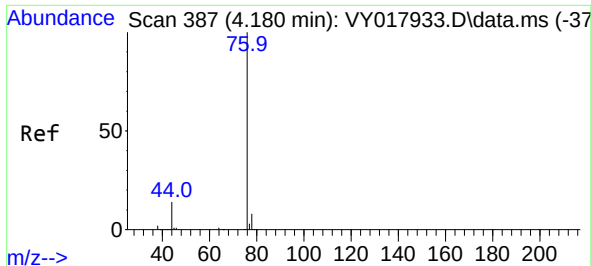
Tgt Ion: 53 Resp: 180352
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 35.3 28.4 42.6



#16
Acetone
Concen: 303.339 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 43 Resp: 161084
Ion Ratio Lower Upper
43 100
58 35.1 31.7 47.5

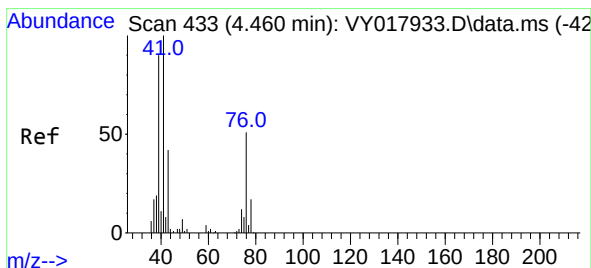
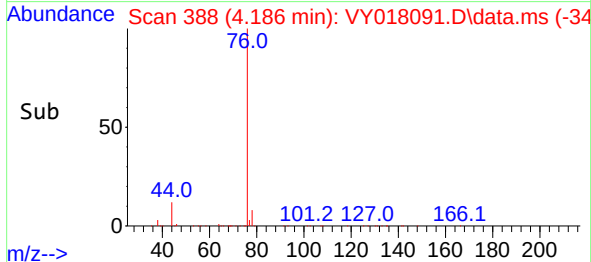
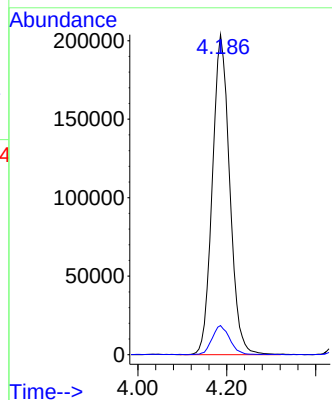
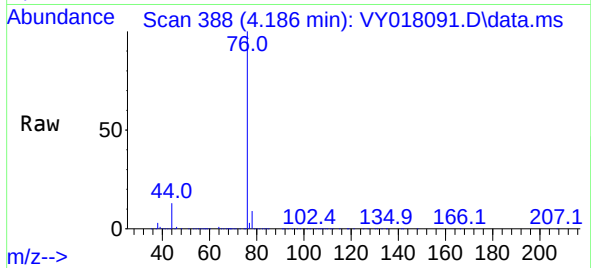




#17
Carbon Disulfide
Concen: 54.627 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

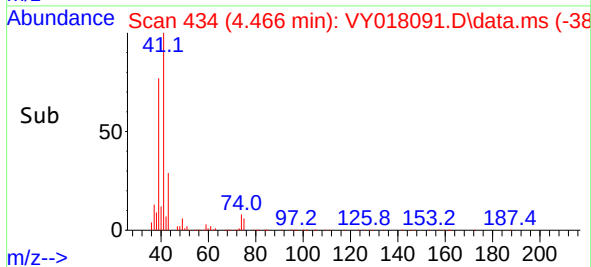
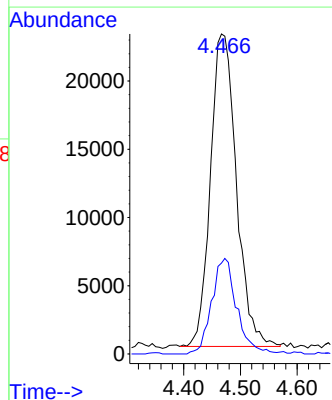
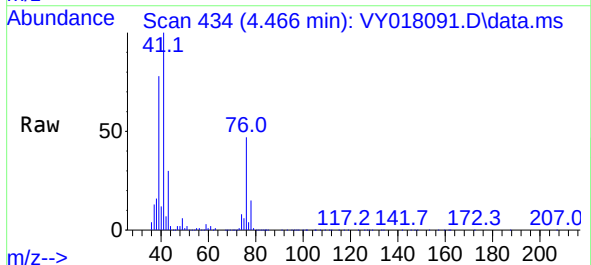
Instrument :
MSVOA_Y
ClientSampleId :

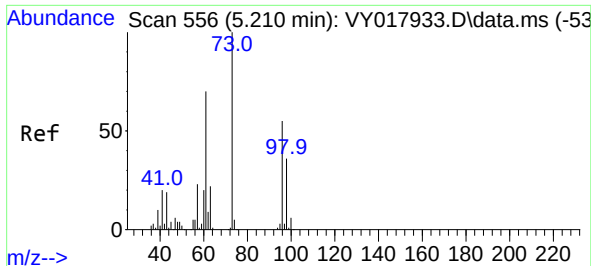
Tgt Ion: 76 Resp: 551485
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 53.529 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 43 Resp: 72801
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9

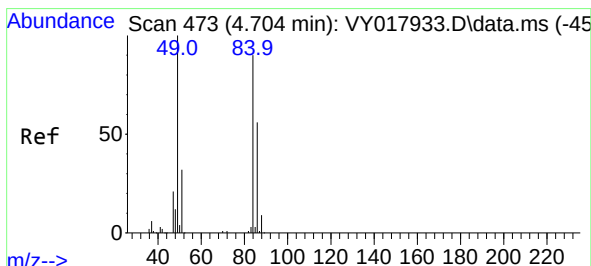
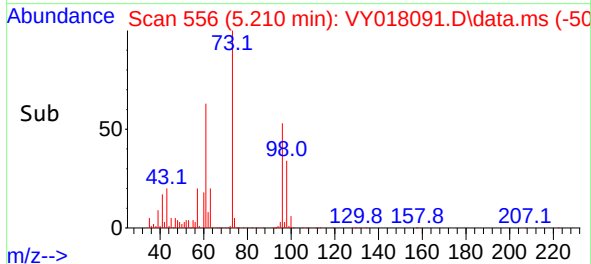
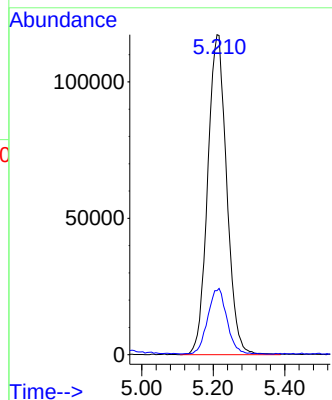
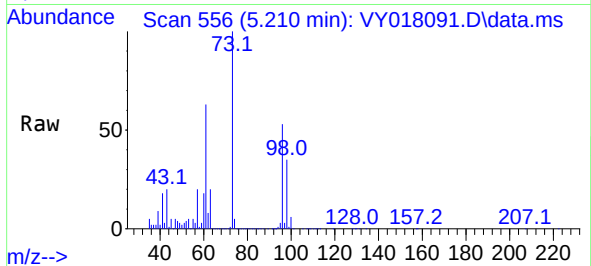




#19
Methyl tert-butyl Ether
Concen: 55.802 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

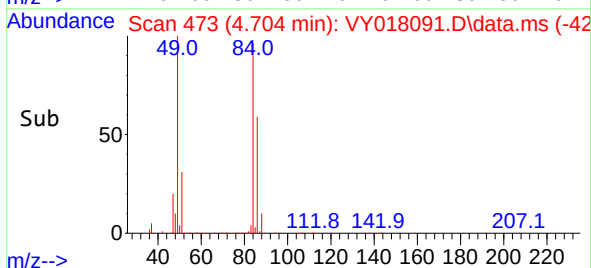
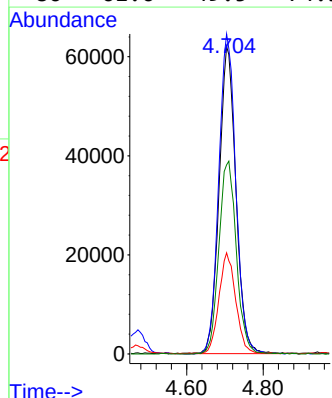
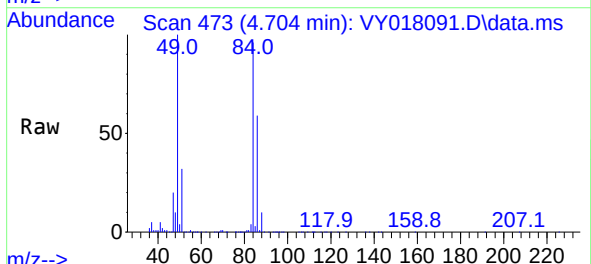
Instrument :
MSVOA_Y
ClientSampleId :

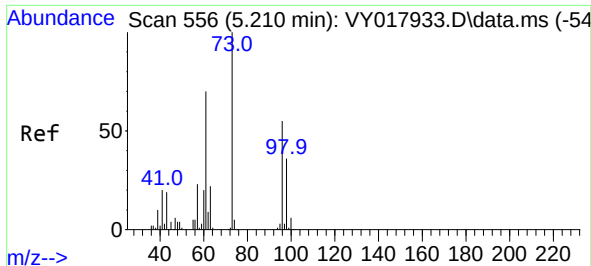
Tgt Ion: 73 Resp: 432926
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 50.878 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

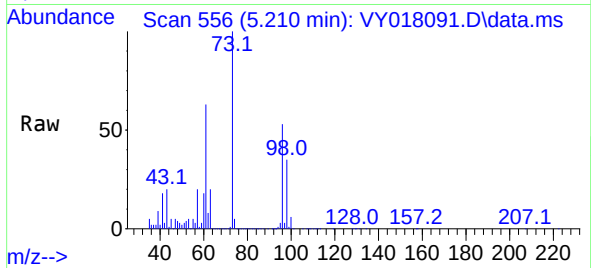
Tgt Ion: 84 Resp: 189323
Ion Ratio Lower Upper
84 100
49 104.0 84.4 126.6
51 32.8 26.0 39.0
86 61.6 49.5 74.3



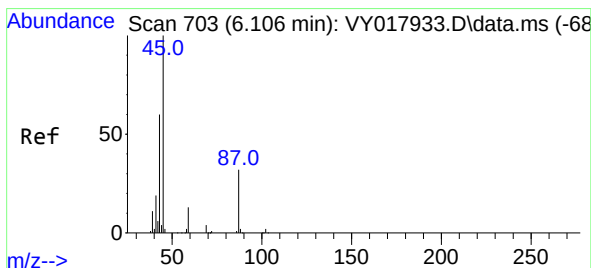
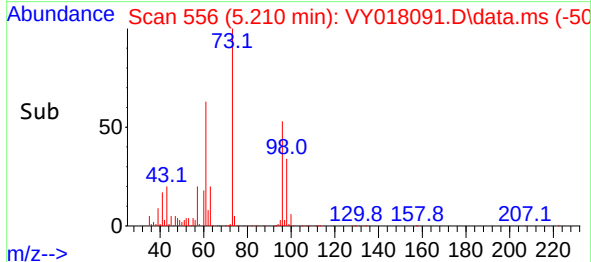
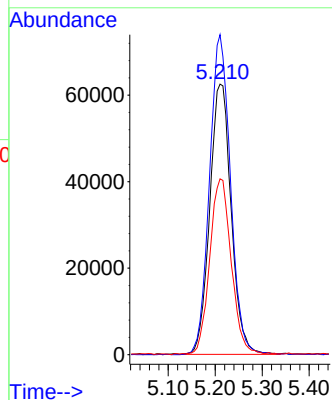


#21
trans-1,2-Dichloroethene
Concen: 55.068 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

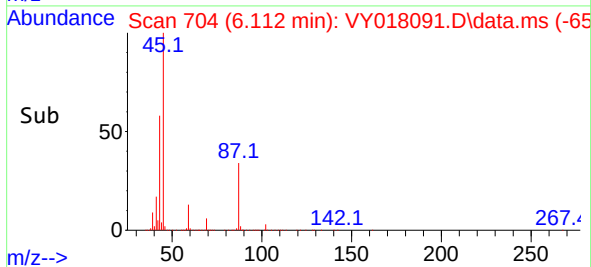
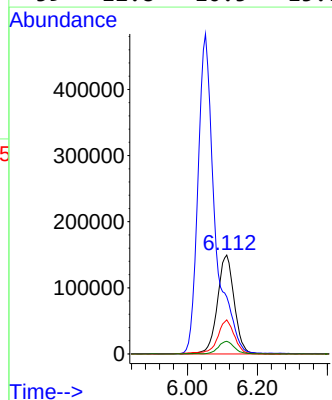
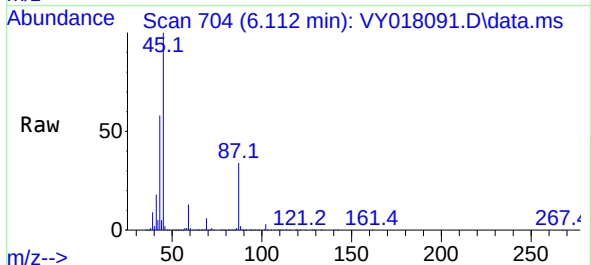


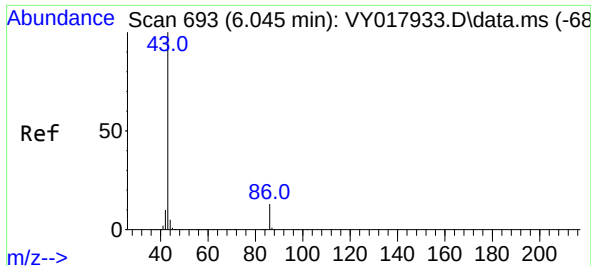
Tgt Ion: 96 Resp: 197919
Ion Ratio Lower Upper
96 100
61 118.5 97.5 146.3
98 64.8 50.5 75.7



#22
Diisopropyl ether
Concen: 53.950 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 45 Resp: 496684
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 34.4 25.0 37.6
59 12.8 10.5 15.7

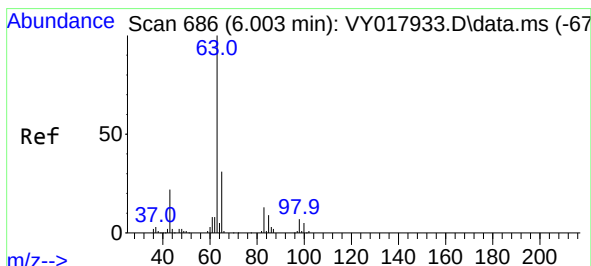
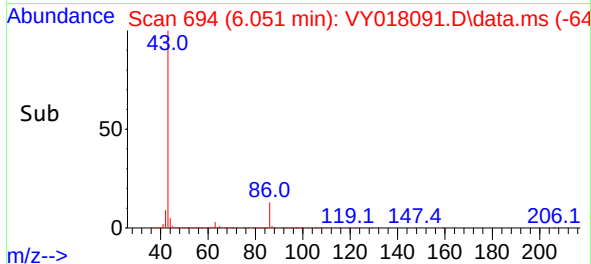
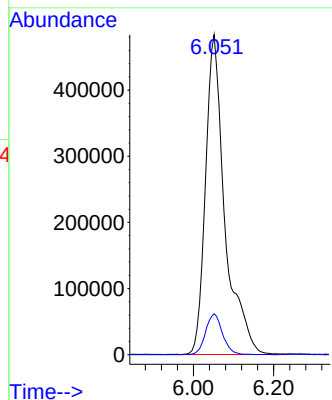
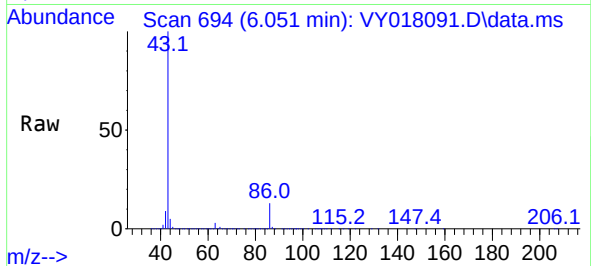




#23
Vinyl Acetate
Concen: 277.379 ug/l
RT: 6.051 min Scan# 64
Delta R.T. -0.013 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

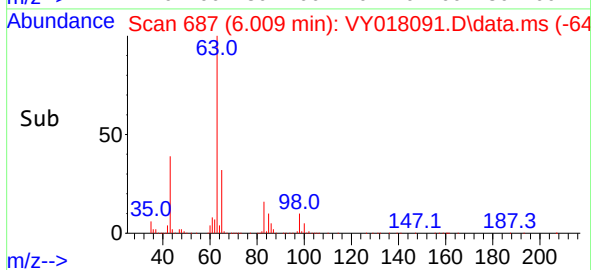
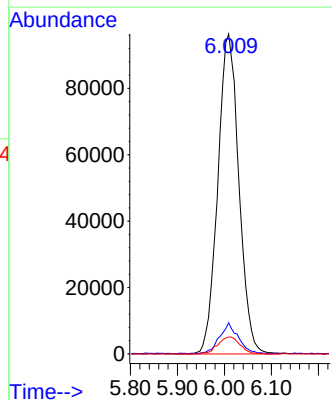
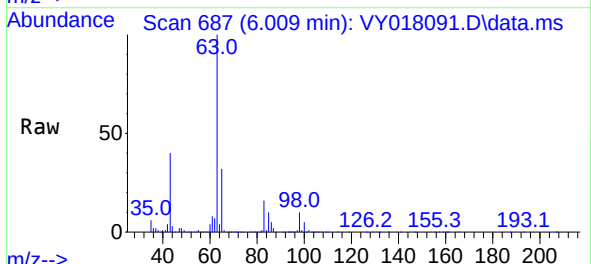
Instrument :
MSVOA_Y
ClientSampleId :

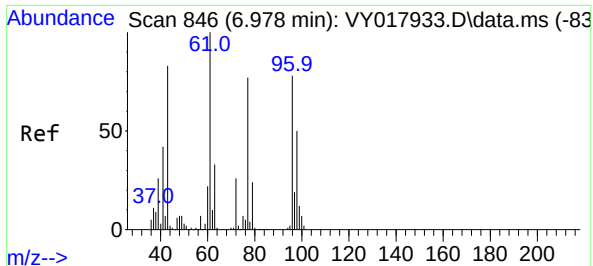
Tgt Ion: 43 Resp: 1619661
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0



#24
1,1-Dichloroethane
Concen: 54.046 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 63 Resp: 300455
Ion Ratio Lower Upper
63 100
98 9.6 4.0 12.2
100 5.3 2.6 8.0

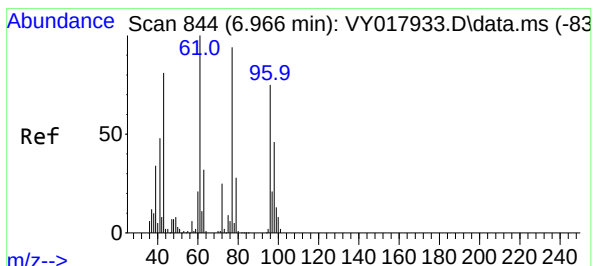
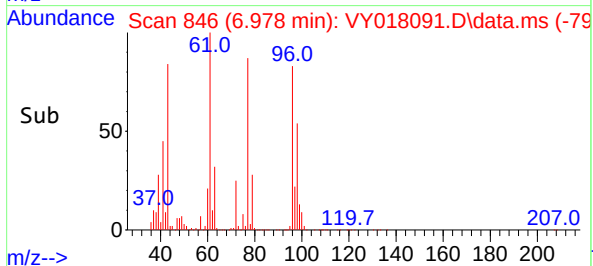
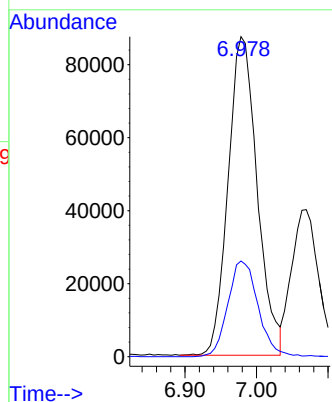
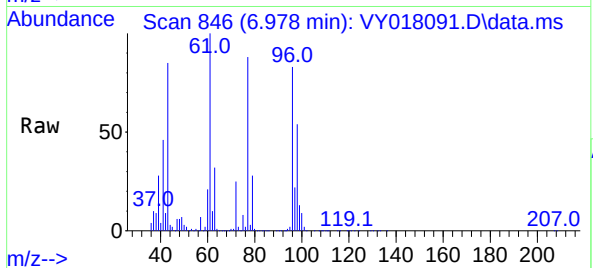




#25
2-Butanone
Concen: 299.037 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

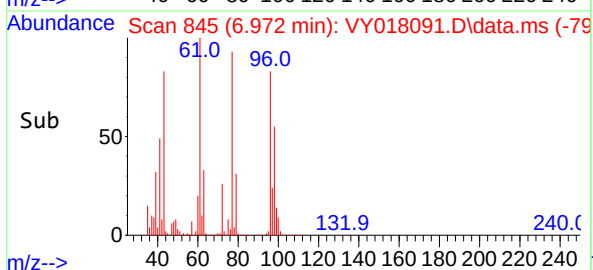
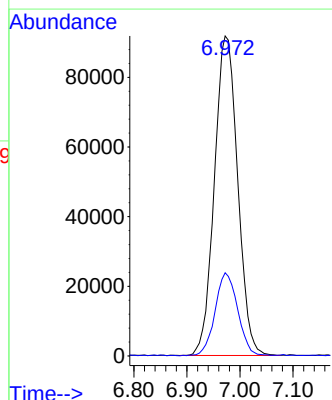
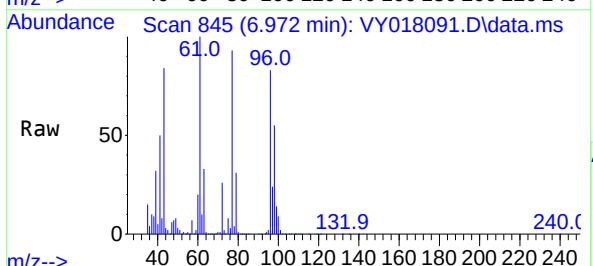
Instrument :
MSVOA_Y
ClientSampleId :

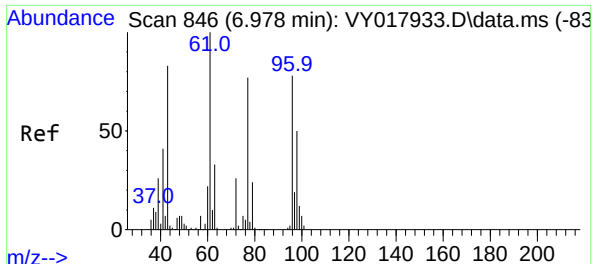
Tgt Ion: 43 Resp: 247048
Ion Ratio Lower Upper
43 100
72 30.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 53.788 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

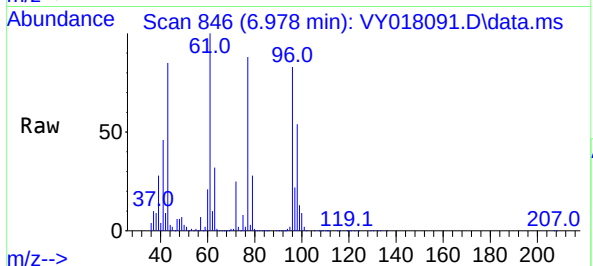
Tgt Ion: 77 Resp: 279648
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1



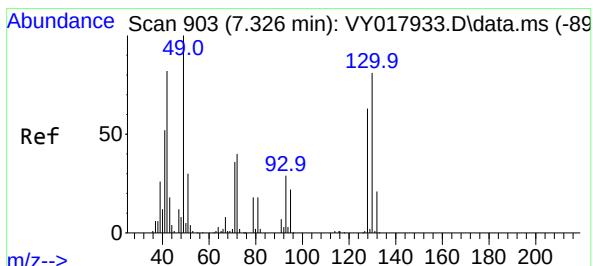
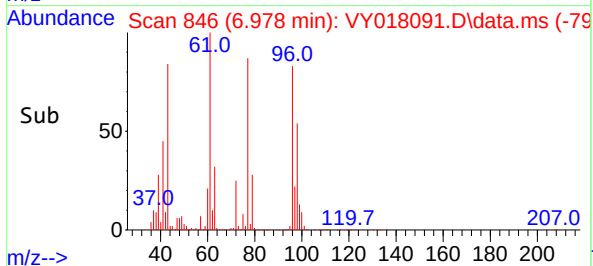
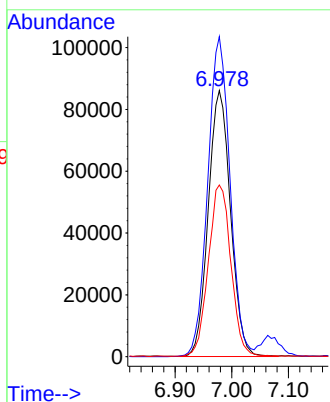


#27
cis-1,2-Dichloroethene
Concen: 54.695 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

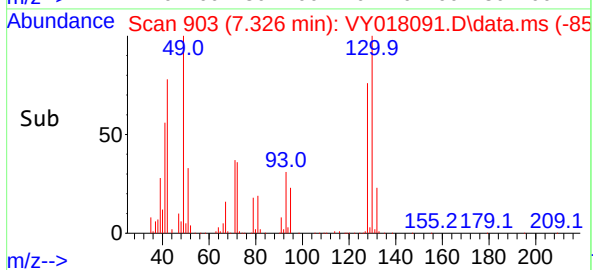
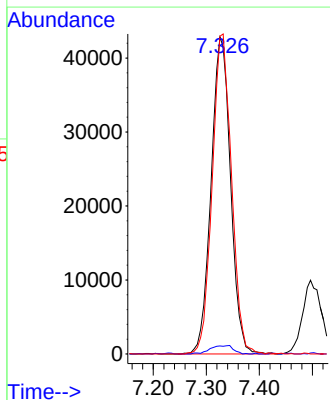
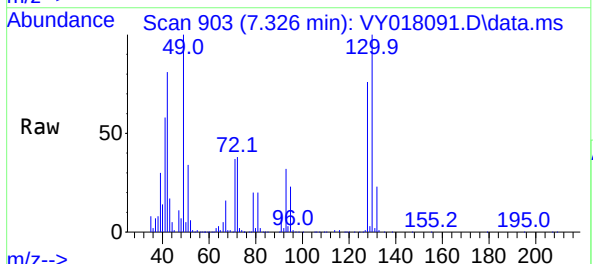


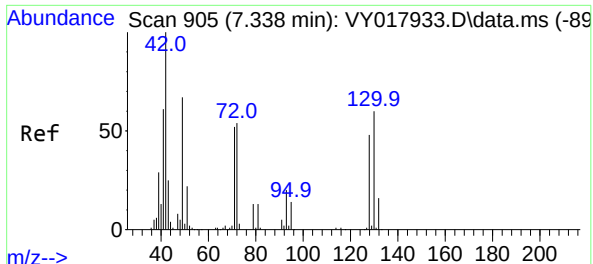
Tgt Ion: 96 Resp: 234434
Ion Ratio Lower Upper
96 100
61 120.7 0.0 256.2
98 65.4 0.0 130.0



#28
Bromochloromethane
Concen: 48.524 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

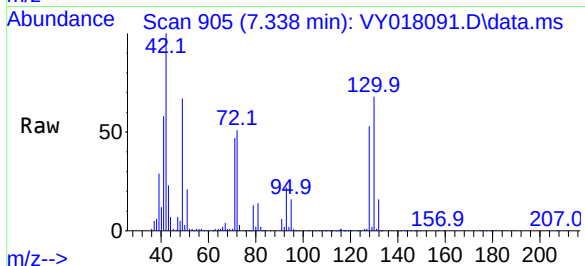
Tgt Ion: 49 Resp: 109014
Ion Ratio Lower Upper
49 100
129 3.2 0.0 4.6
130 99.8 72.7 109.1



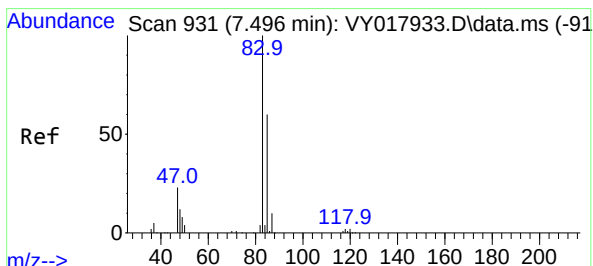
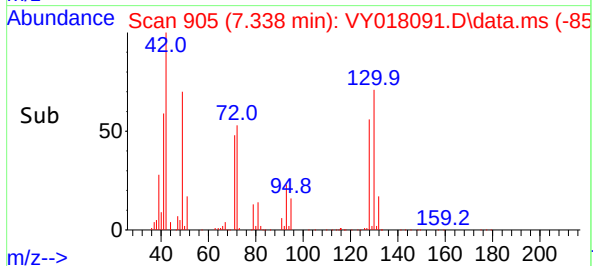
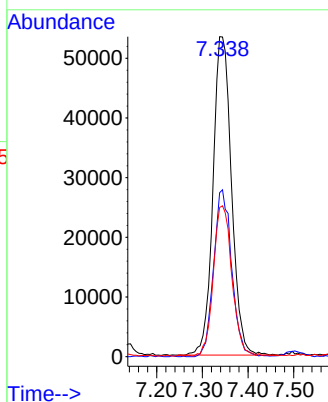


#29
Tetrahydrofuran
Concen: 286.164 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

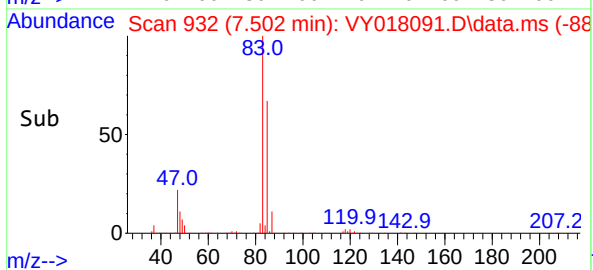
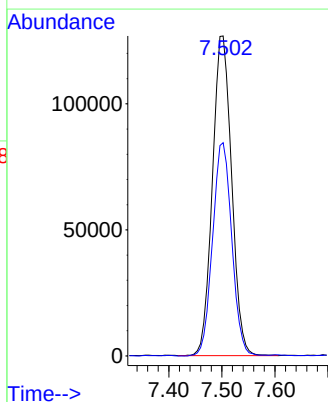
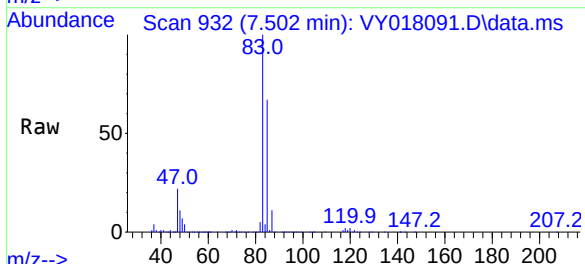


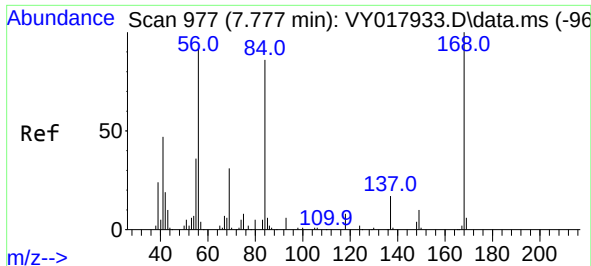
Tgt Ion: 42 Resp: 150294
Ion Ratio Lower Upper
42 100
72 51.2 43.0 64.4
71 47.4 40.8 61.2



#30
Chloroform
Concen: 54.208 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

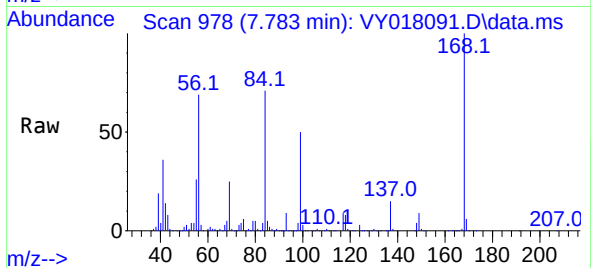
Tgt Ion: 83 Resp: 318887
Ion Ratio Lower Upper
83 100
85 66.7 52.2 78.4



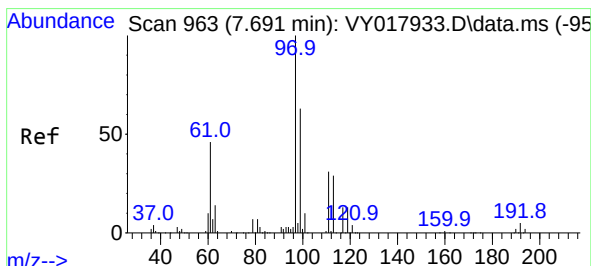
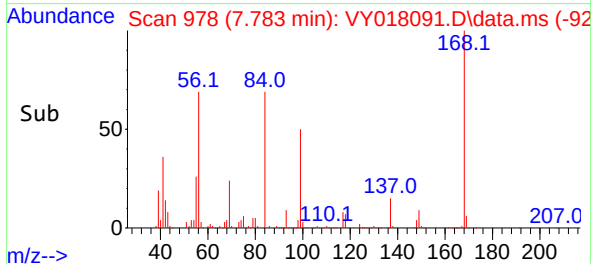
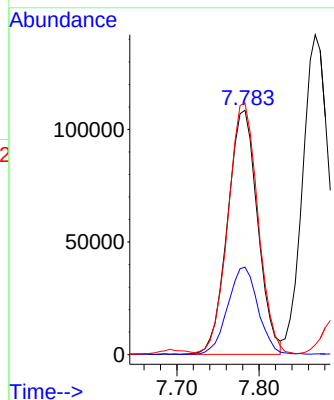


#31
Cyclohexane
Concen: 51.672 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

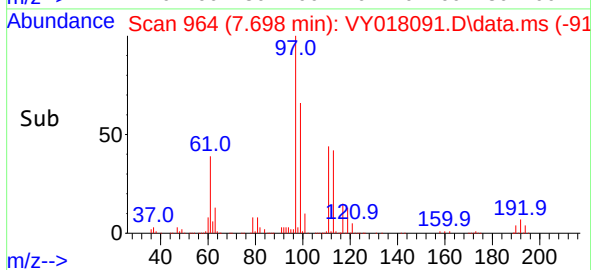
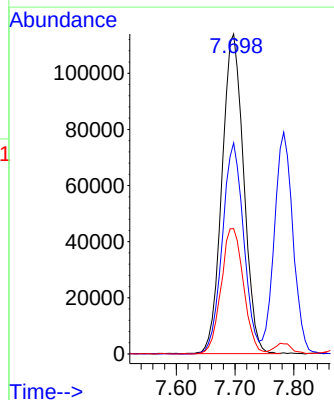
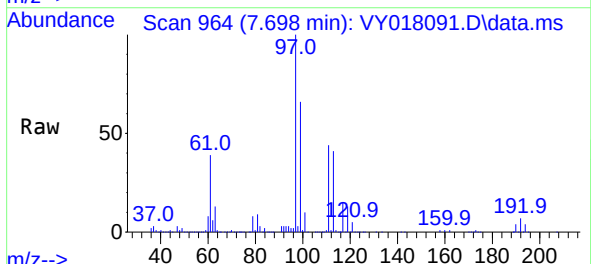


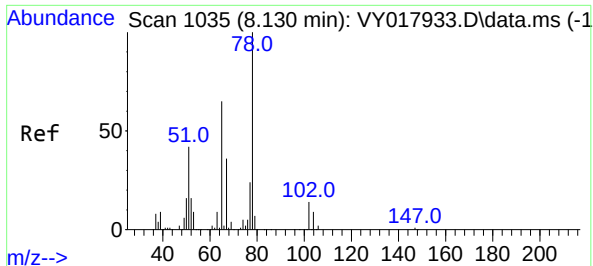
Tgt Ion: 56 Resp: 275989
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 101.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.436 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 97 Resp: 292284
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 40.5 32.6 48.8

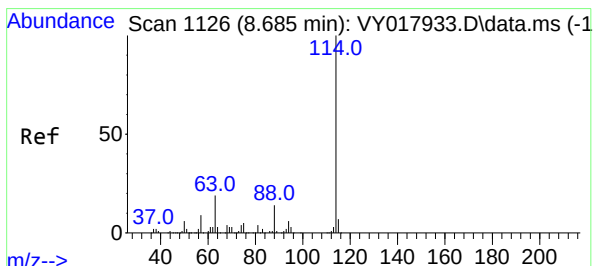
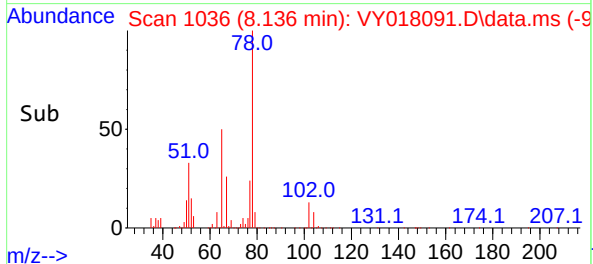
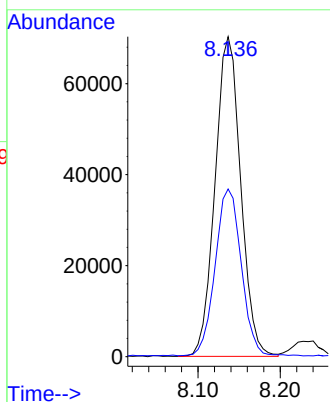
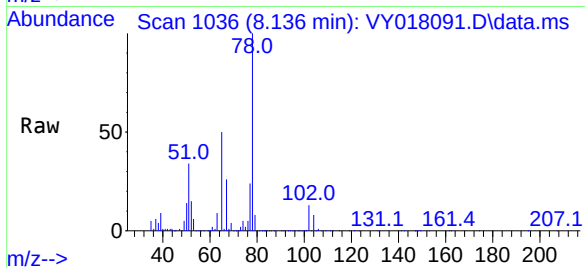




#33
1,2-Dichloroethane-d4
Concen: 54.752 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

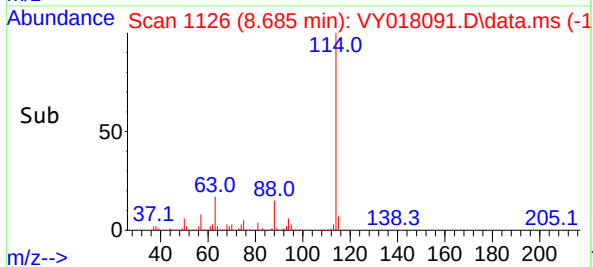
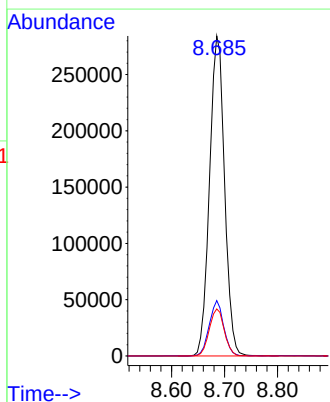
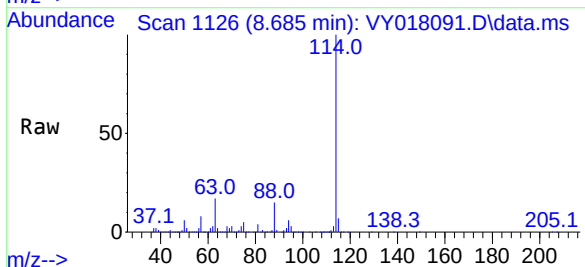
Instrument :
MSVOA_Y
ClientSampleId :

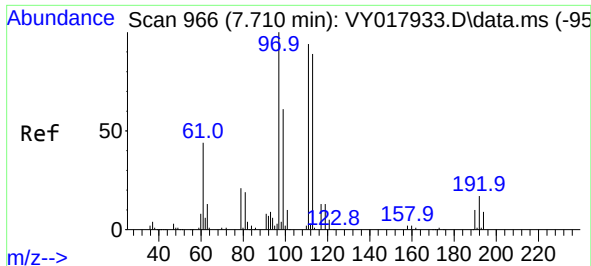
Tgt Ion: 65 Resp: 152622
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

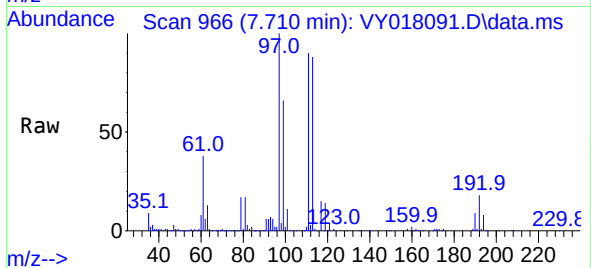
Tgt Ion:114 Resp: 560175
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 14.7 0.0 27.2



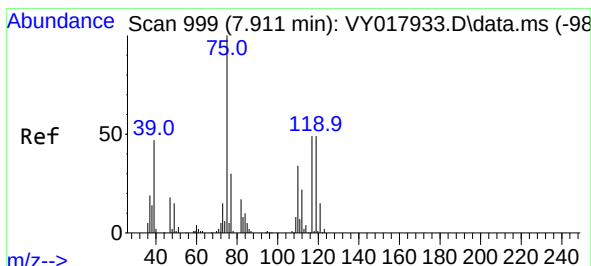
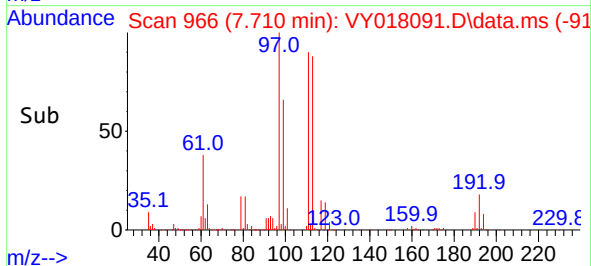
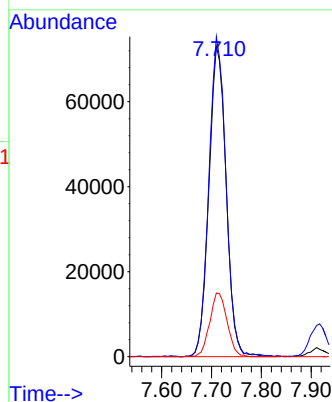


#35
Dibromofluoromethane
Concen: 54.513 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

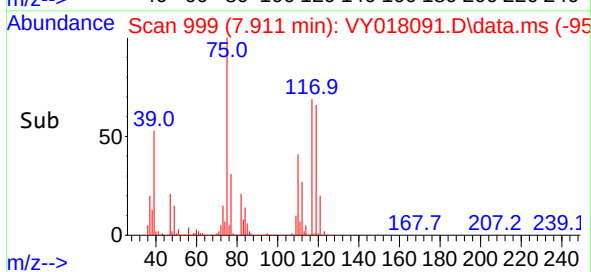
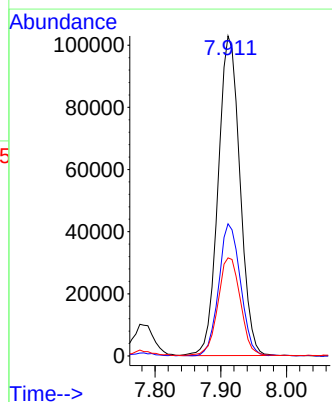
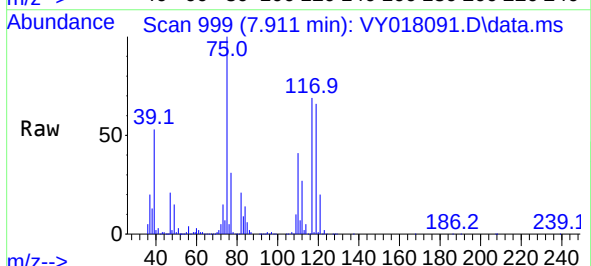


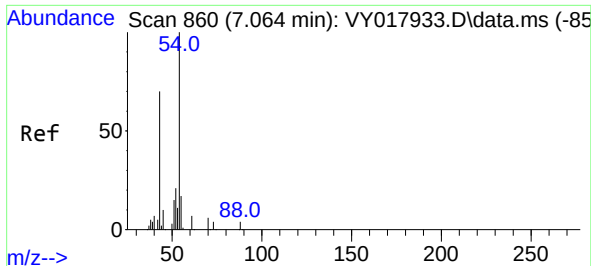
Tgt Ion:113 Resp: 175486
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 55.255 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 75 Resp: 237441
Ion Ratio Lower Upper
75 100
110 41.2 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 57.931 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

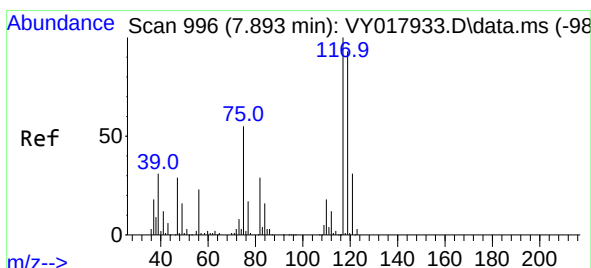
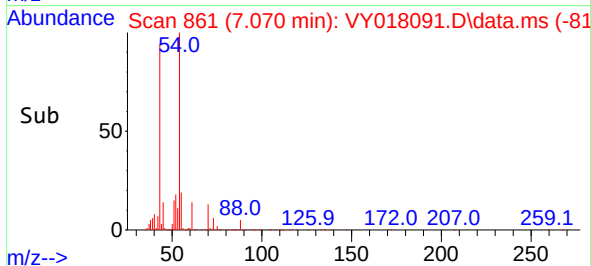
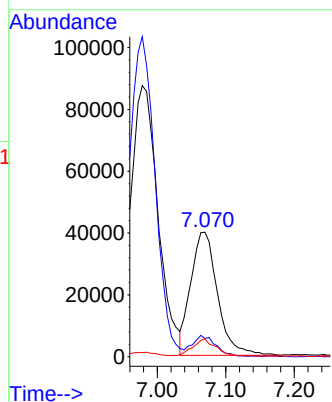
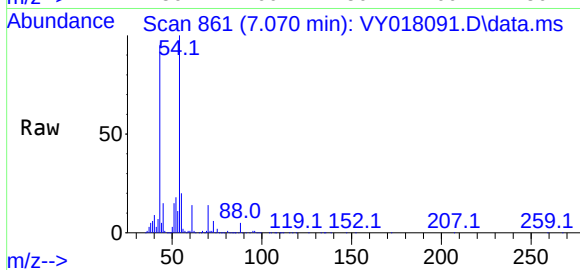
Tgt Ion: 43 Resp: 108330

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 12.2 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 54.941 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

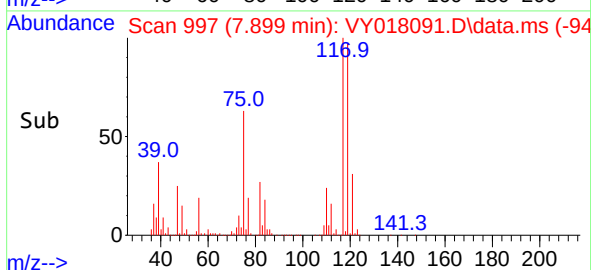
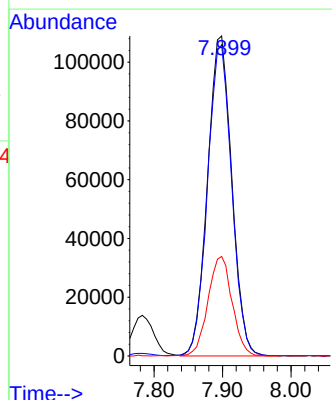
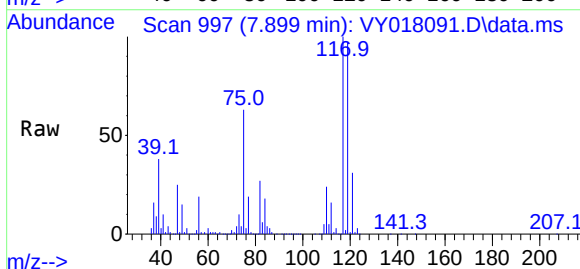
Tgt Ion:117 Resp: 267966

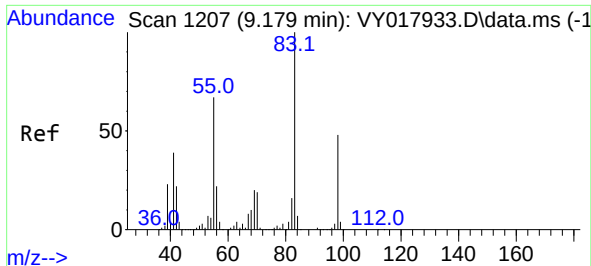
Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.6

121 31.0 24.0 36.0

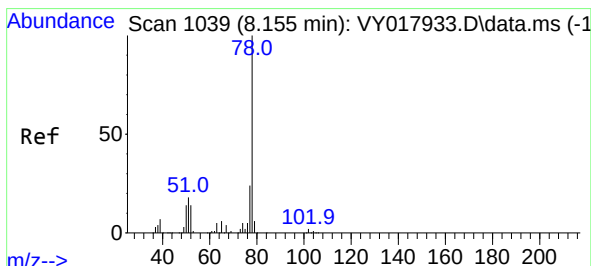
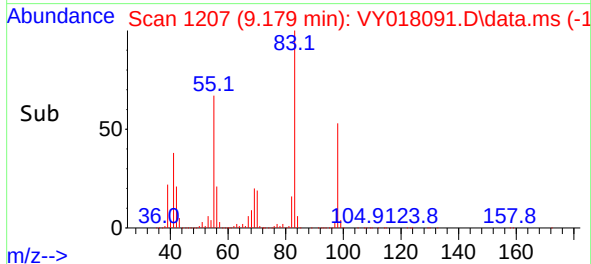
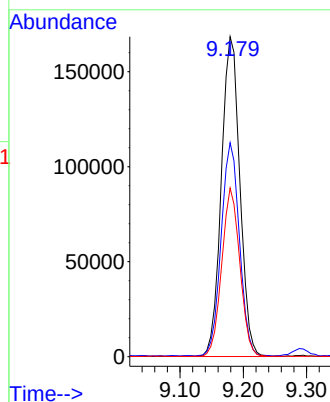
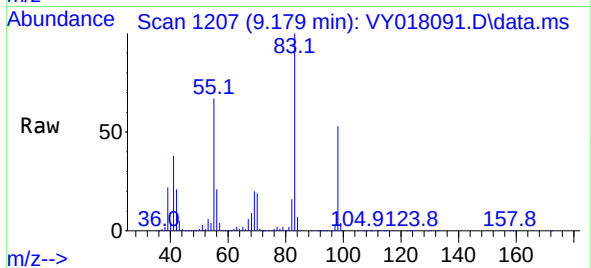




#39
Methylcyclohexane
Concen: 54.065 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

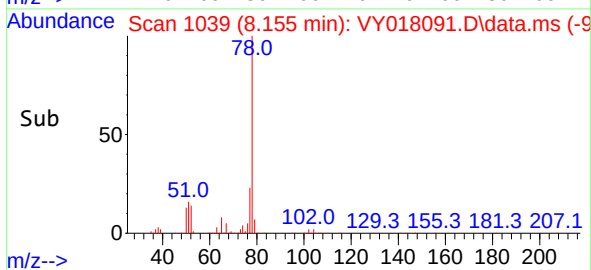
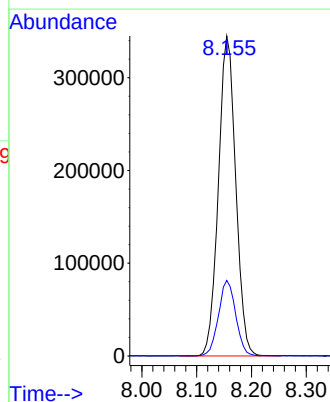
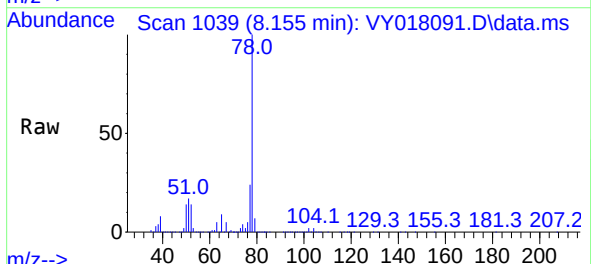
Instrument :
MSVOA_Y
ClientSampleId :

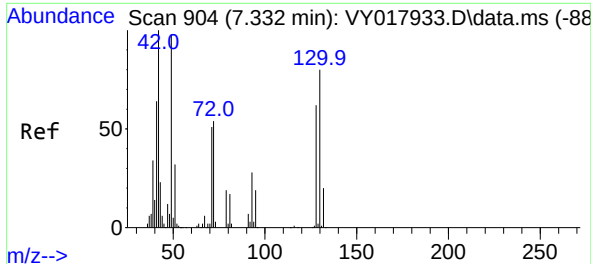
Tgt Ion: 83 Resp: 341233
Ion Ratio Lower Upper
83 100
55 66.7 51.5 77.3
98 52.6 40.5 60.7



#40
Benzene
Concen: 54.888 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

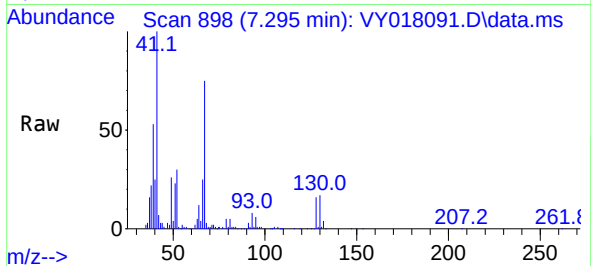
Tgt Ion: 78 Resp: 757900
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





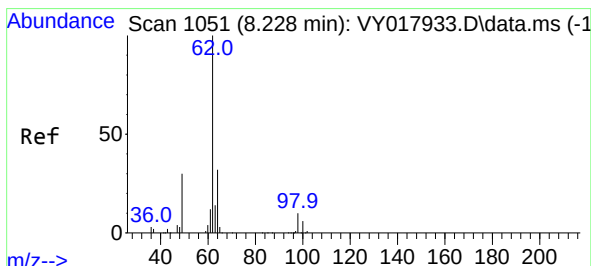
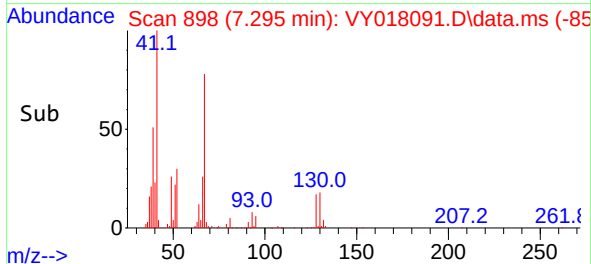
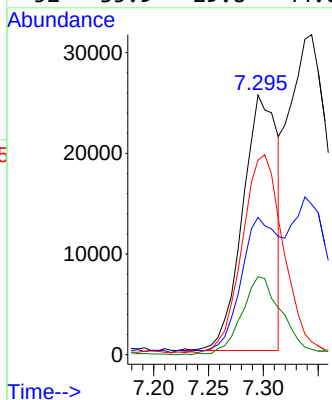
#41
Methacrylonitrile
Concen: 50.416 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 55598

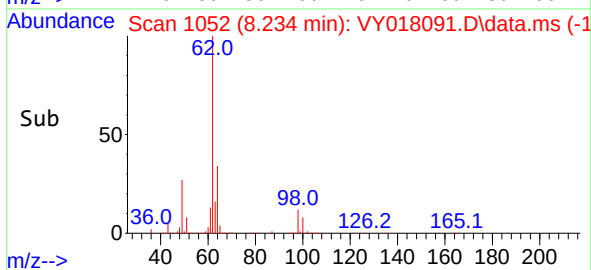
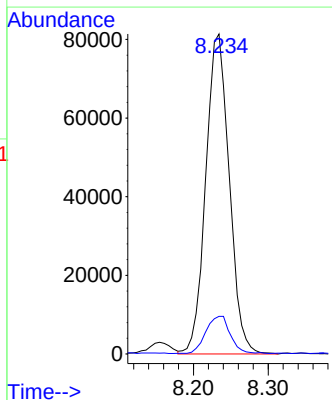
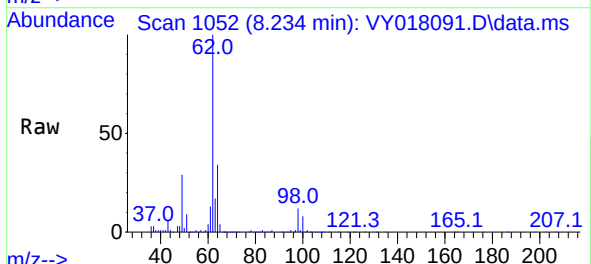
Ion	Ratio	Lower	Upper
41	100		
39	62.9	48.0	72.0
67	93.9	75.1	112.7
52	35.9	29.8	44.6

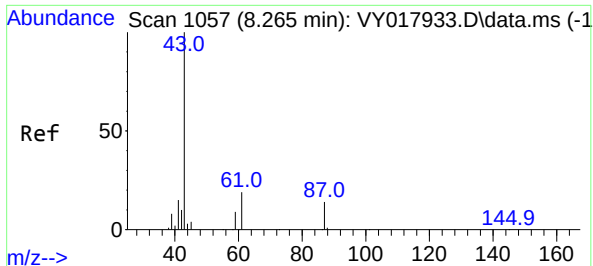


#42
1,2-Dichloroethane
Concen: 55.559 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 62 Resp: 177732

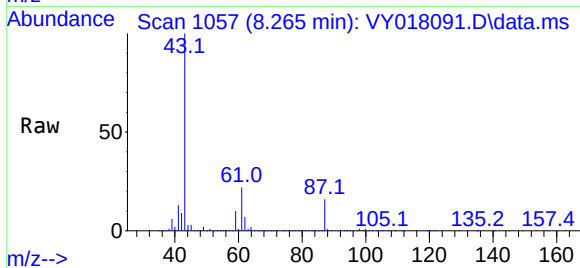
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	22.0



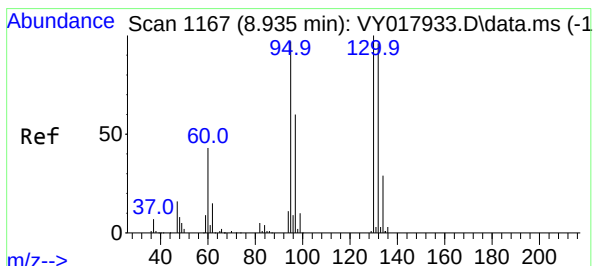
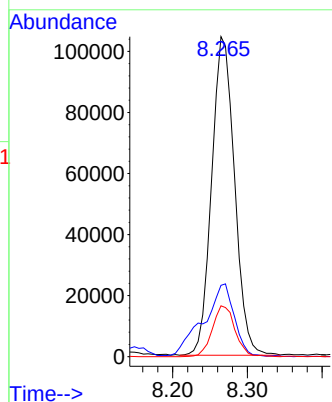
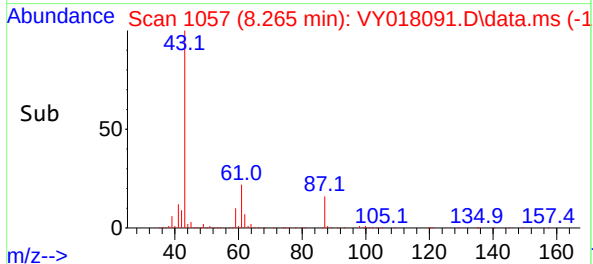


#43
Isopropyl Acetate
Concen: 56.537 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

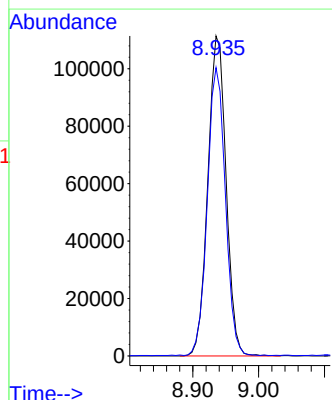
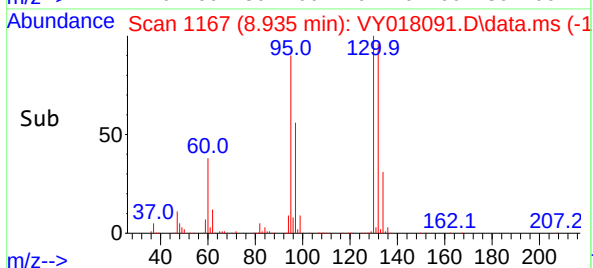
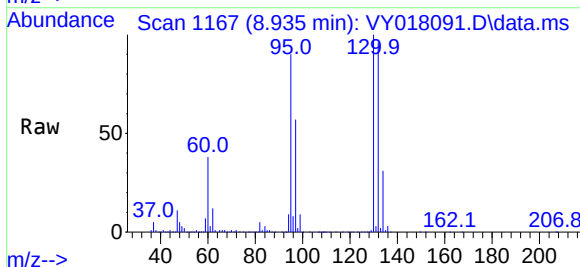


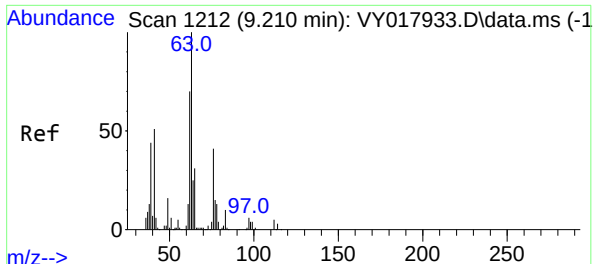
Tgt Ion: 43 Resp: 222116
Ion Ratio Lower Upper
43 100
61 30.6 27.9 41.9
87 15.9 13.1 19.7



#44
Trichloroethene
Concen: 55.038 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:130 Resp: 215516
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.639 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

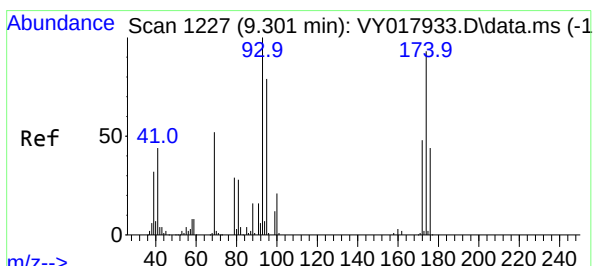
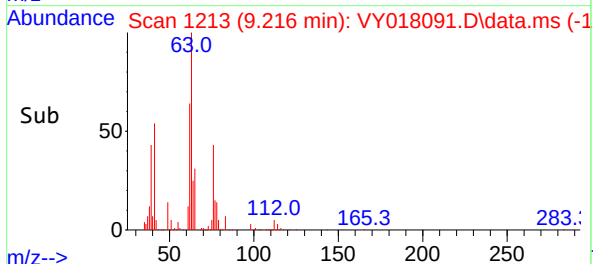
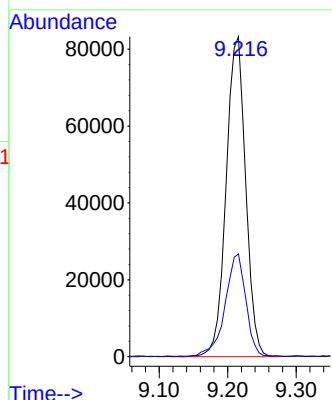
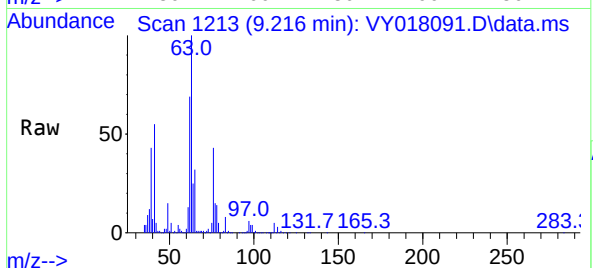
ClientSampleId :

Tgt Ion: 63 Resp: 164608

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 54.772 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

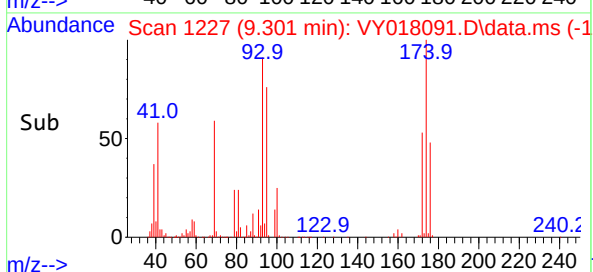
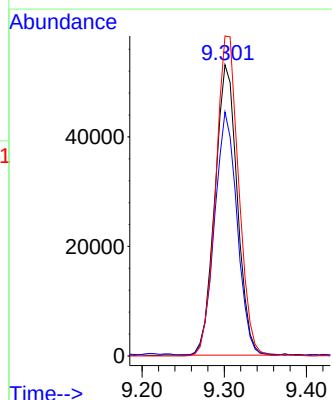
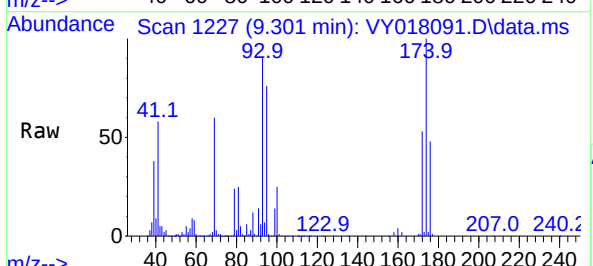
Tgt Ion: 93 Resp: 100324

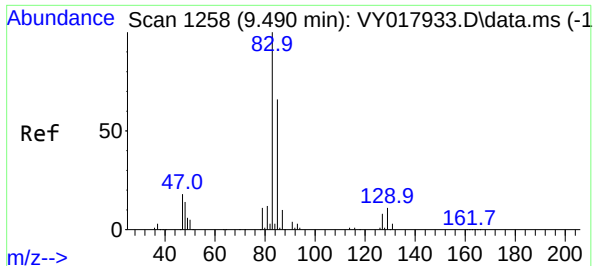
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 112.8 80.9 121.3





#47

Bromodichloromethane

Concen: 55.478 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

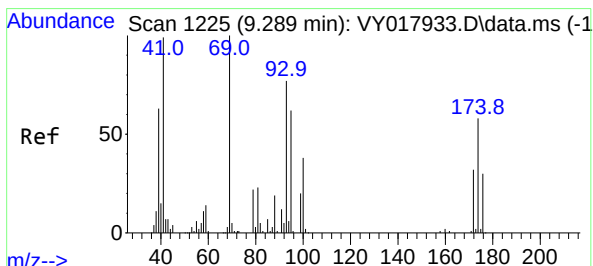
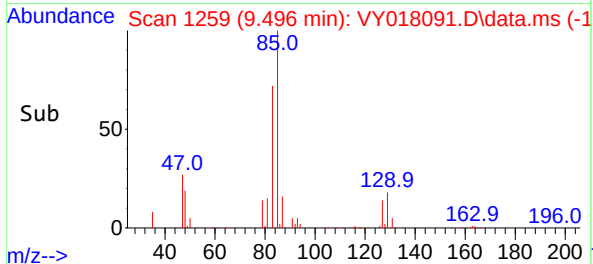
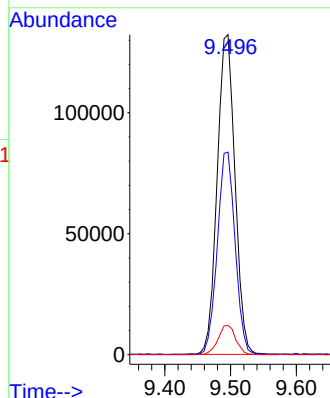
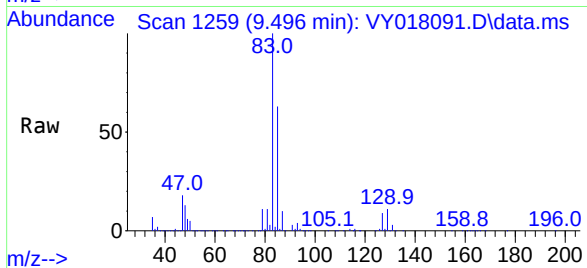
Tgt Ion: 83 Resp: 249469

Ion Ratio Lower Upper

83 100

85 63.3 50.1 75.1

127 9.1 7.4 11.0



#48

Methyl methacrylate

Concen: 56.171 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

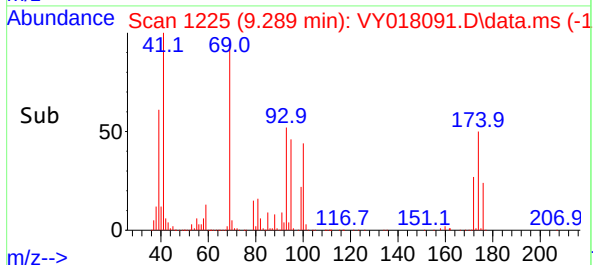
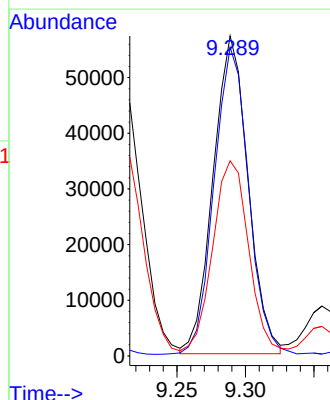
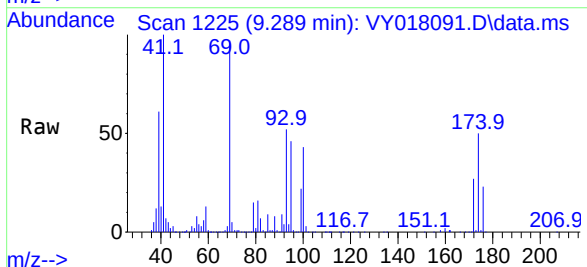
Tgt Ion: 41 Resp: 101017

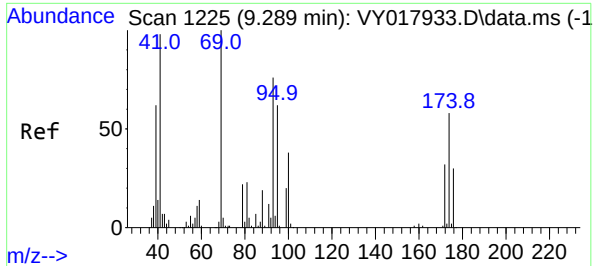
Ion Ratio Lower Upper

41 100

69 95.4 84.1 126.1

39 61.1 43.6 65.4

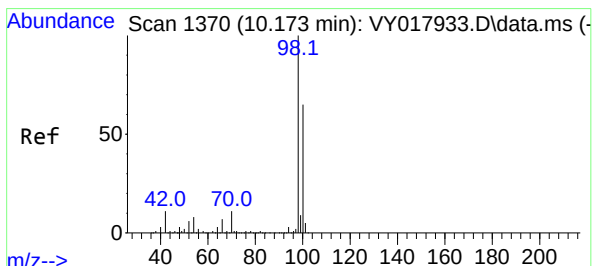
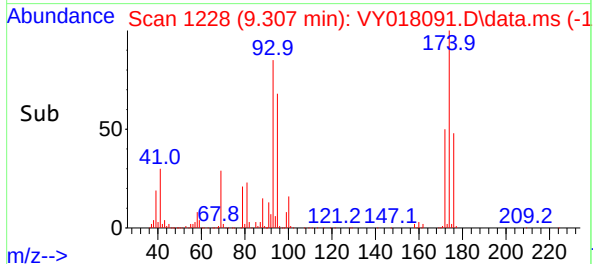
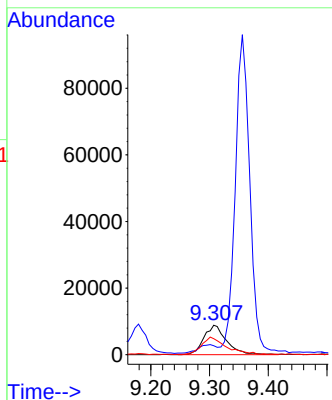
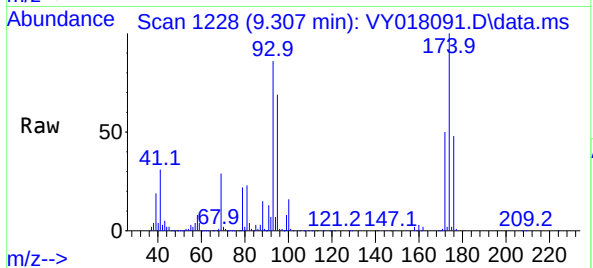




#49
1,4-Dioxane
Concen: 1167.137 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

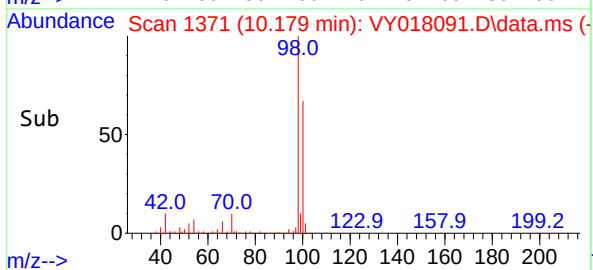
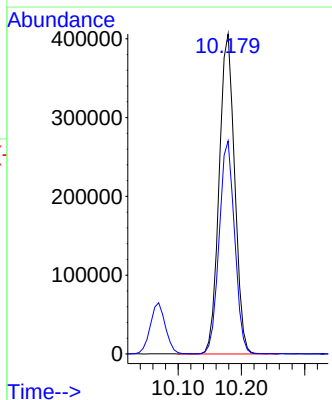
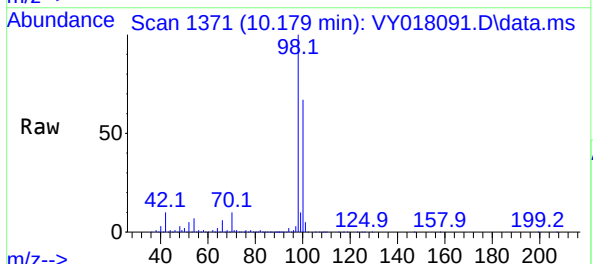
Instrument :
MSVOA_Y
ClientSampleId :

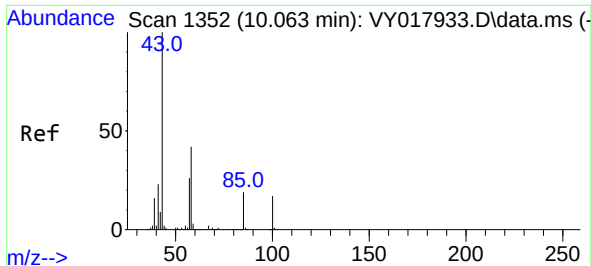
Tgt Ion: 88 Resp: 23718
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0#
58 64.4 49.3 73.9



#50
Toluene-d8
Concen: 54.700 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 98 Resp: 687433
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

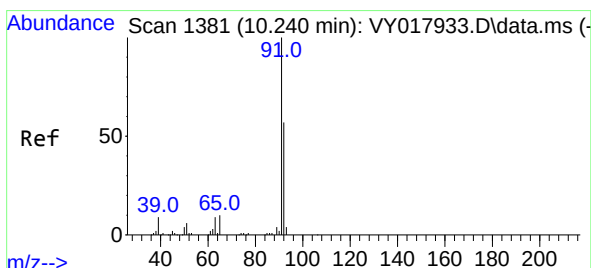
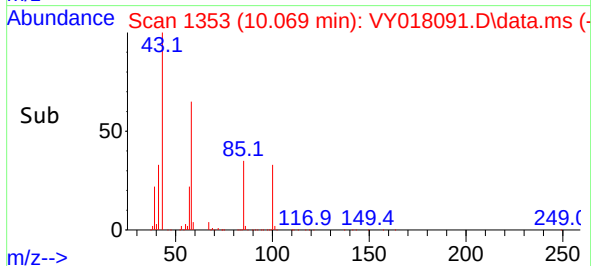
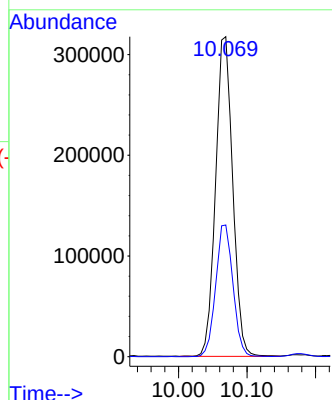
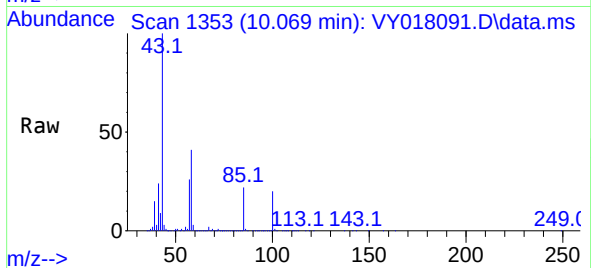




#51
4-Methyl-2-Pentanone
Concen: 286.215 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

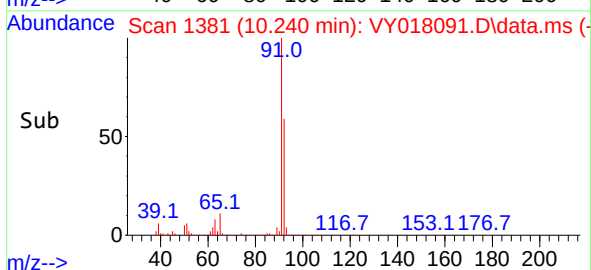
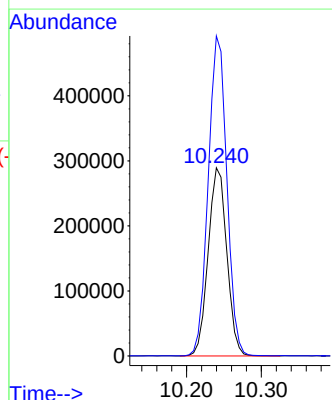
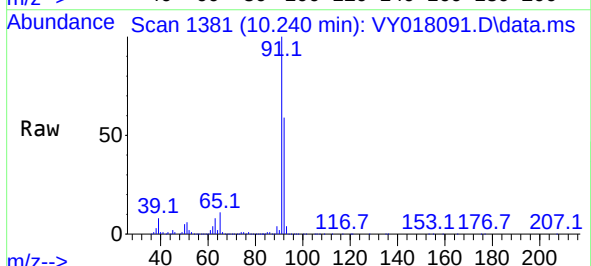
Instrument :
MSVOA_Y
ClientSampleId :

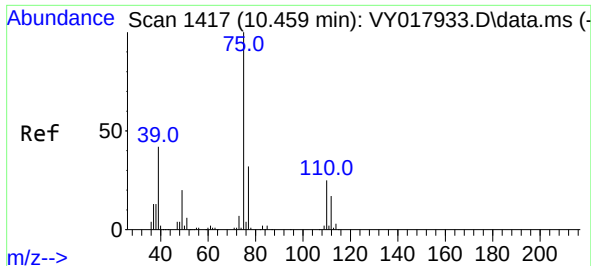
Tgt Ion: 43 Resp: 549186
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5



#52
Toluene
Concen: 54.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 92 Resp: 500784
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6

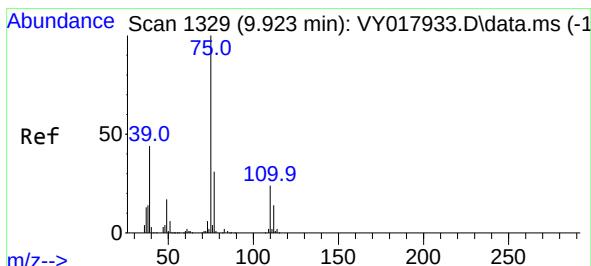
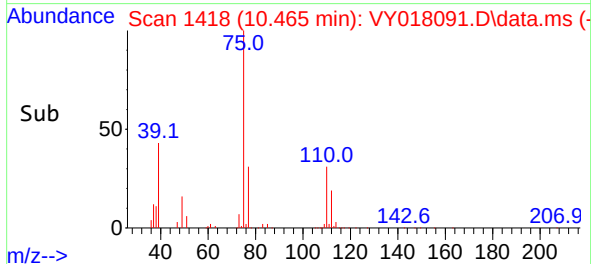
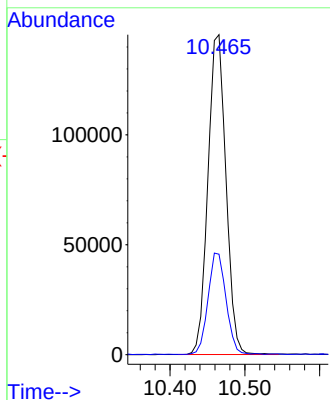
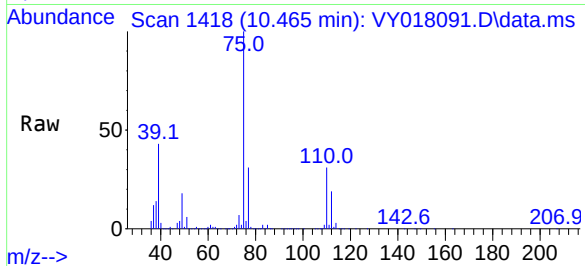




#53
t-1,3-Dichloropropene
Concen: 56.153 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

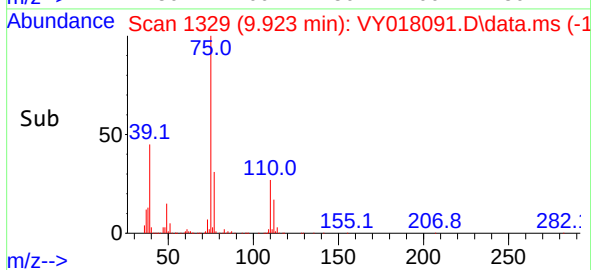
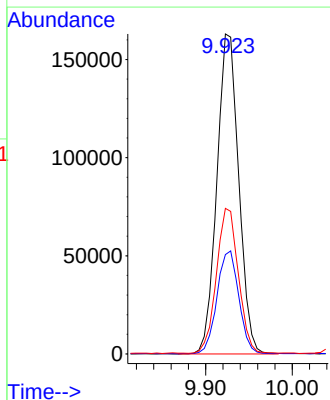
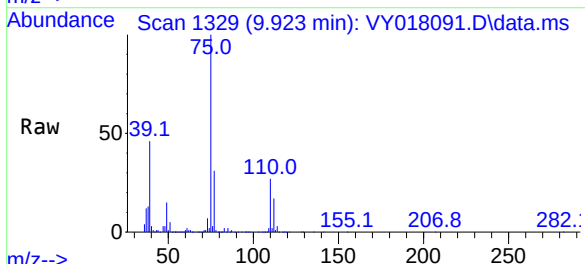
Instrument :
MSVOA_Y
ClientSampleId :

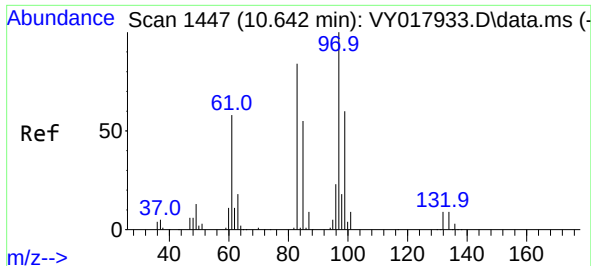
Tgt Ion: 75 Resp: 243975
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 56.014 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

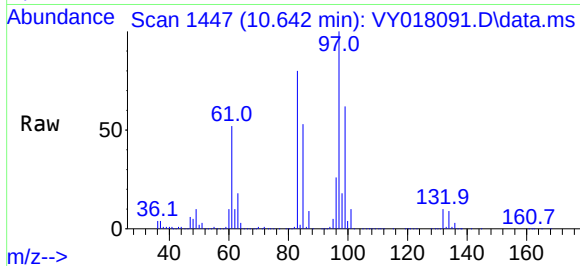
Tgt Ion: 75 Resp: 285912
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 45.3 29.8 44.6#





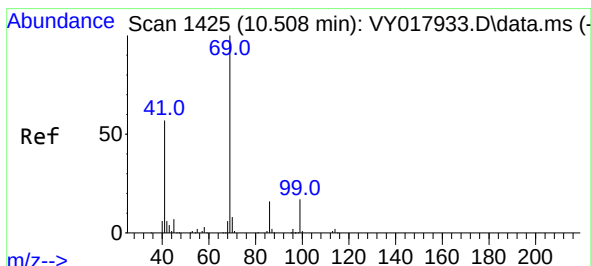
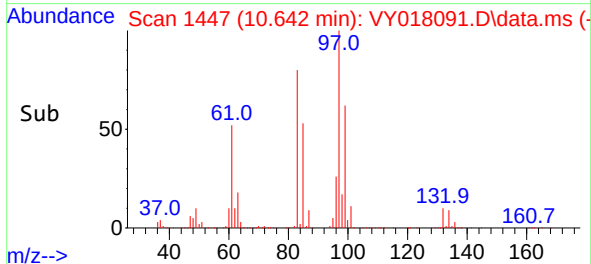
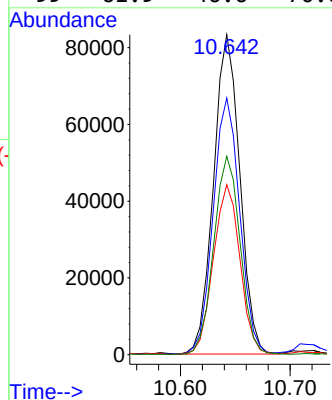
#55
1,1,2-Trichloroethane
Concen: 56.298 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 138695

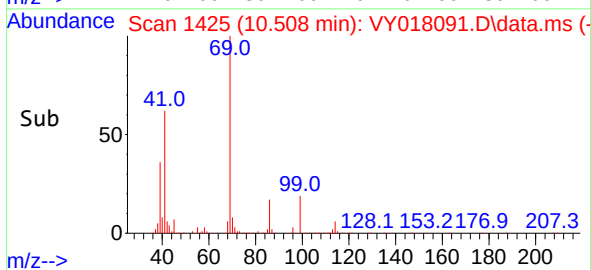
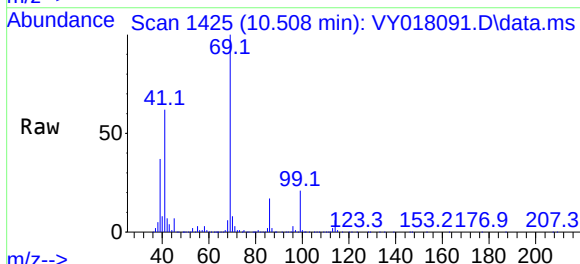
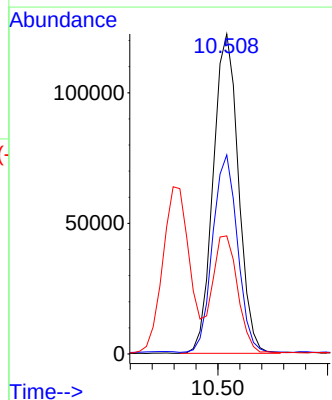
Ion	Ratio	Lower	Upper
97	100		
83	80.1	67.5	101.3
85	53.1	42.9	64.3
99	61.9	46.6	70.0

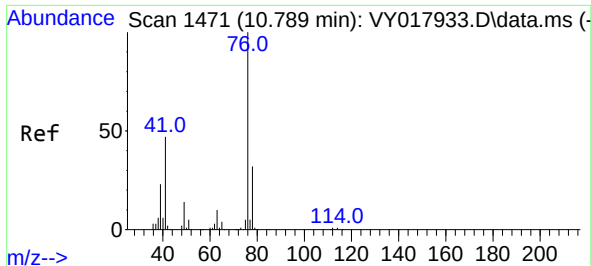


#56
Ethyl methacrylate
Concen: 56.182 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 69 Resp: 195691

Ion	Ratio	Lower	Upper
69	100		
41	60.7	42.3	63.5
39	37.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.311 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

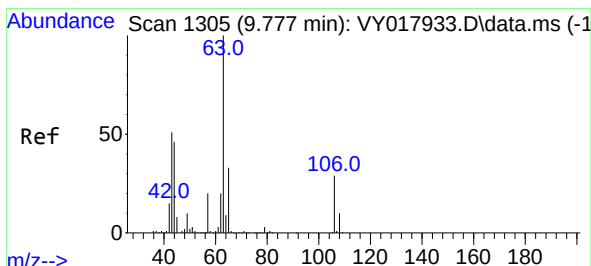
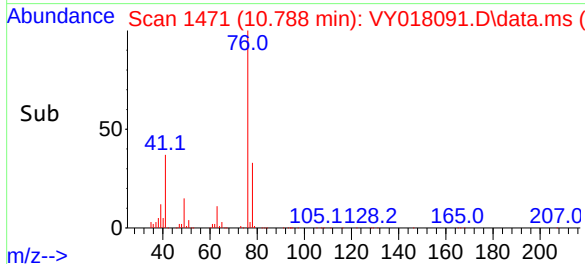
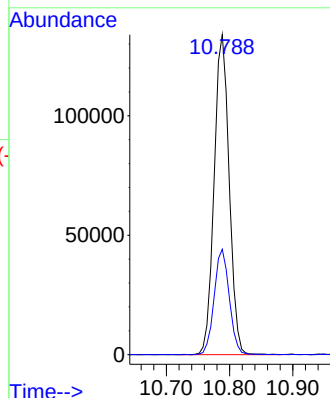
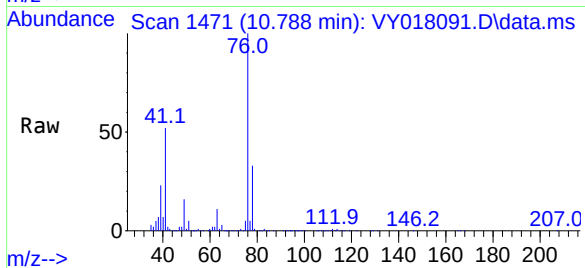
ClientSampleId :

Tgt Ion: 76 Resp: 221628

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 272.149 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018091.D

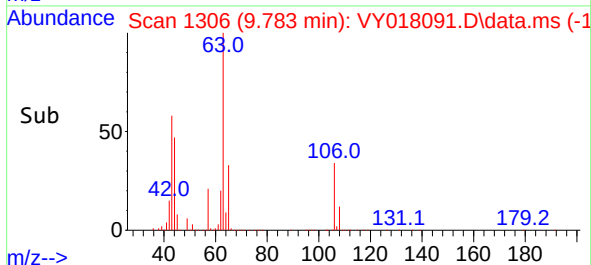
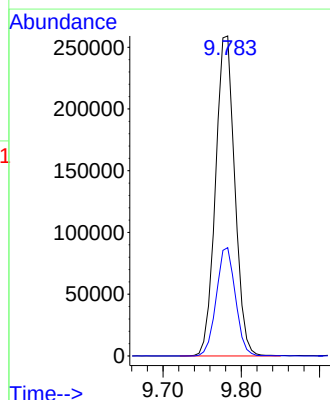
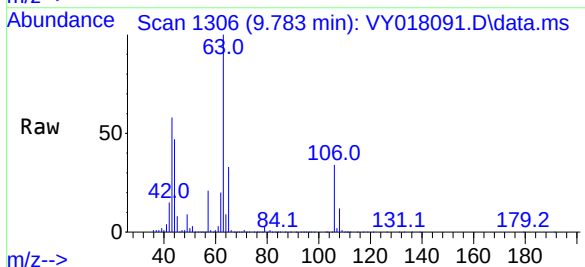
Acq: 01 May 2024 10:32

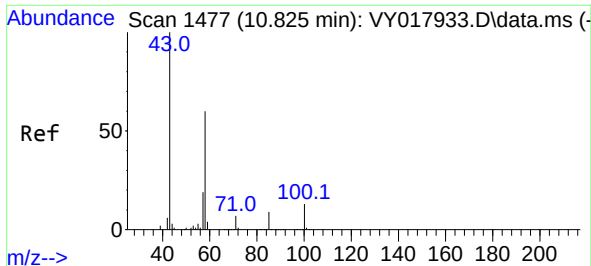
Tgt Ion: 63 Resp: 442504

Ion Ratio Lower Upper

63 100

106 33.7 23.7 35.5

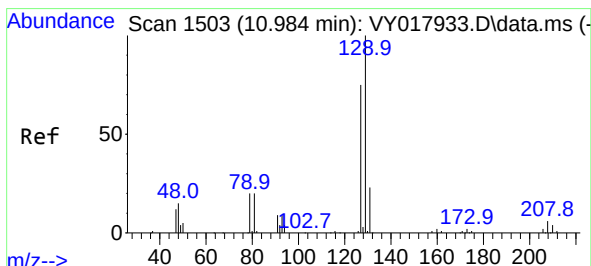
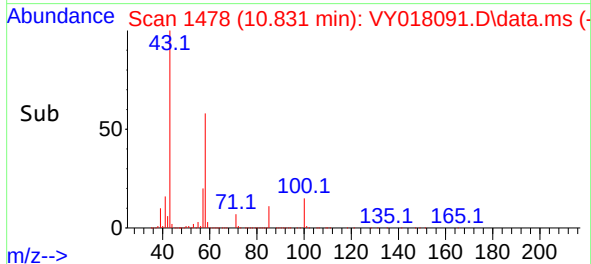
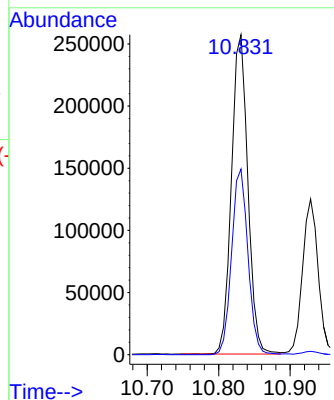
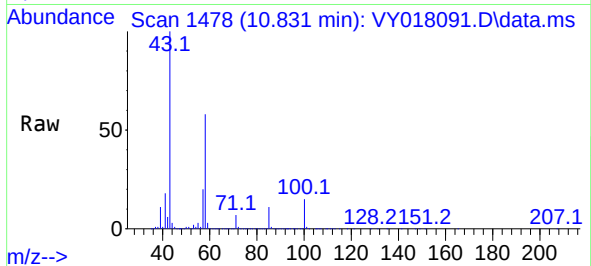




#59
2-Hexanone
Concen: 298.933 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

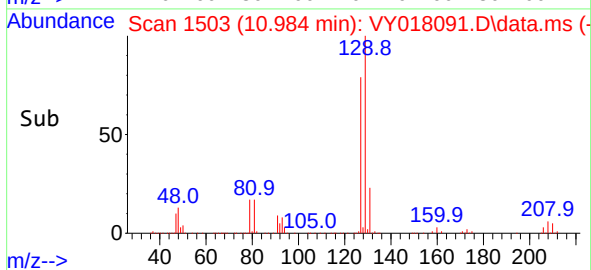
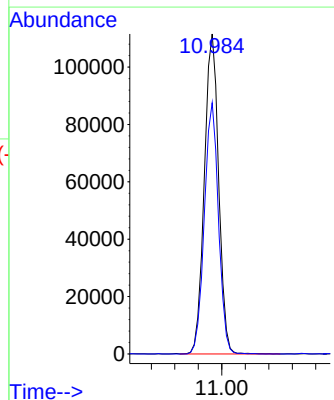
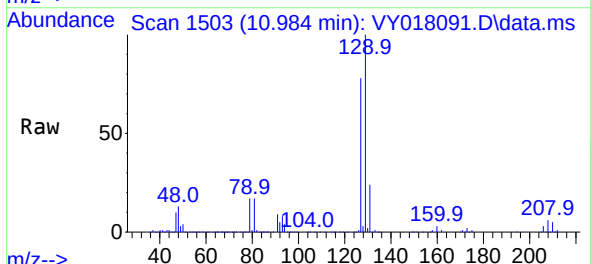
Instrument :
MSVOA_Y
ClientSampleId :

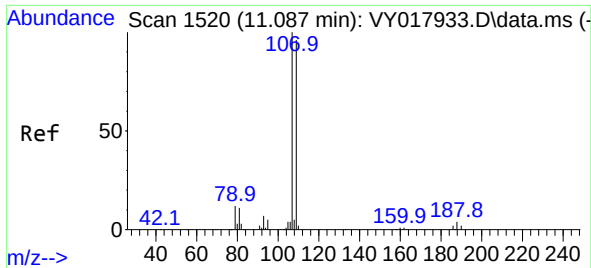
Tgt Ion: 43 Resp: 409385
Ion Ratio Lower Upper
43 100
58 58.1 31.4 94.0



#60
Dibromochloromethane
Concen: 56.453 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 129 Resp: 188898
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

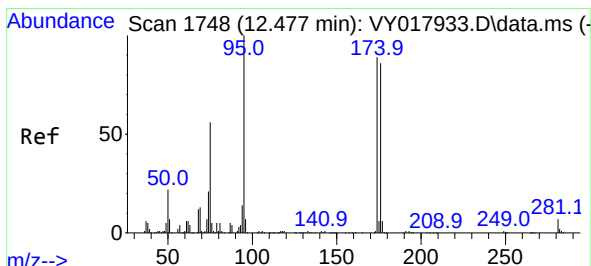
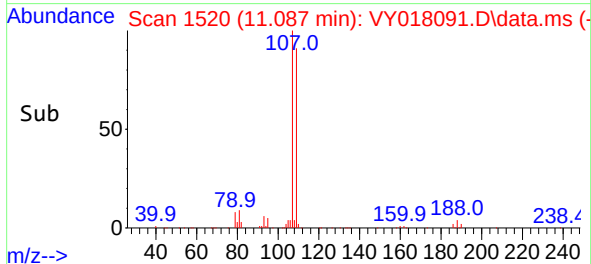
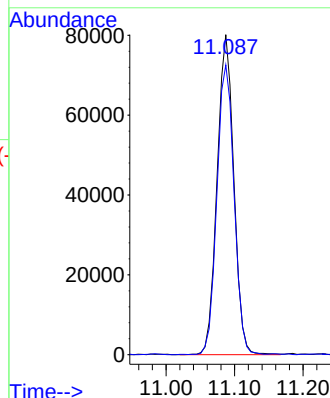
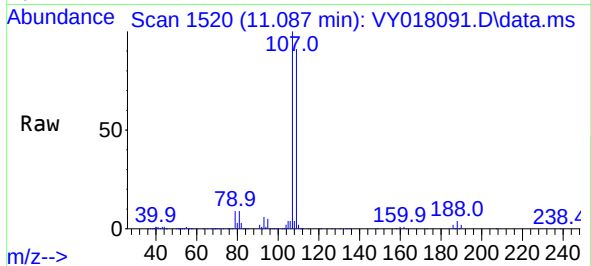




#61
1,2-Dibromoethane
Concen: 57.341 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

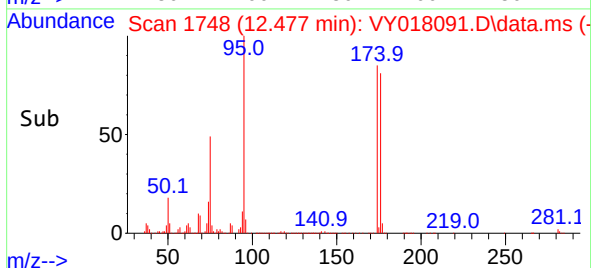
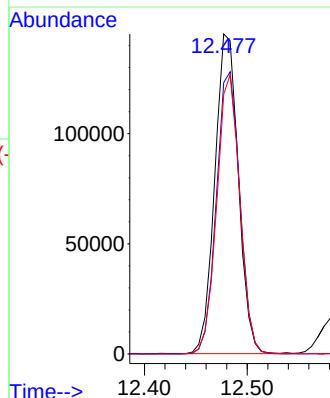
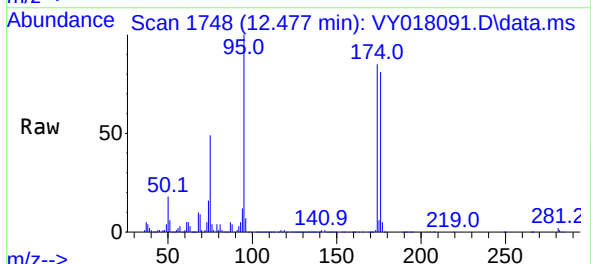
Instrument :
MSVOA_Y
ClientSampleId :

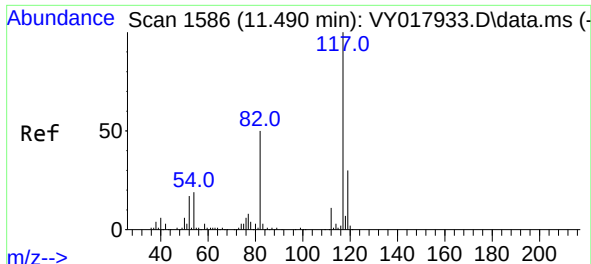
Tgt Ion:107 Resp: 135366
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

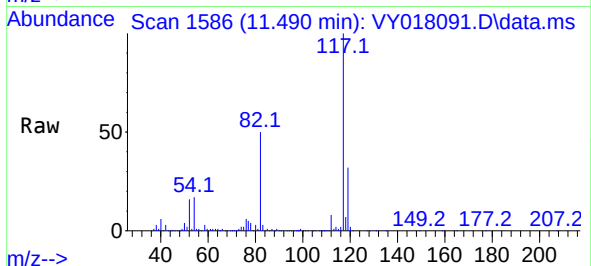
Tgt Ion: 95 Resp: 230221
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.6
176 85.6 0.0 171.4



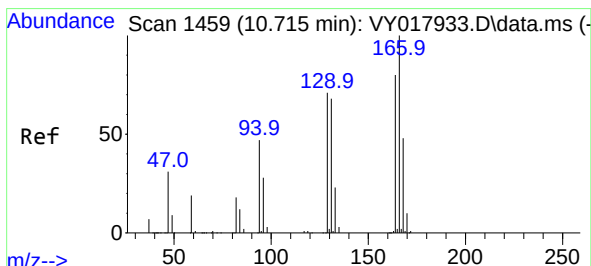
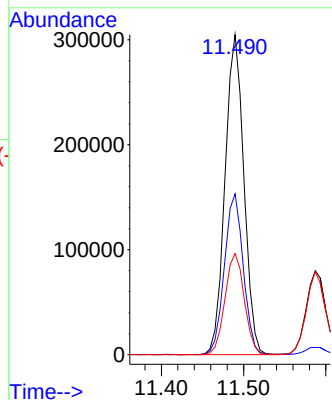
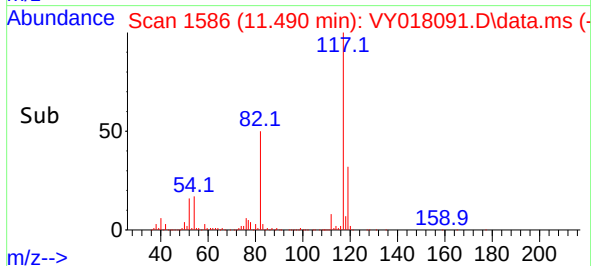


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

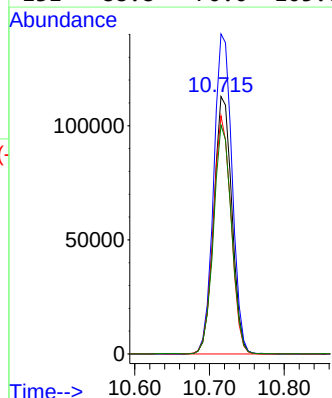
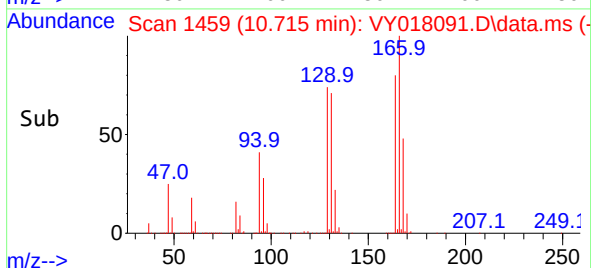
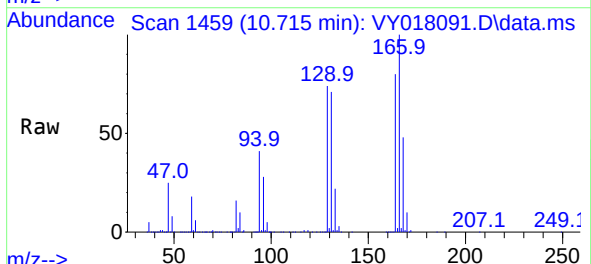


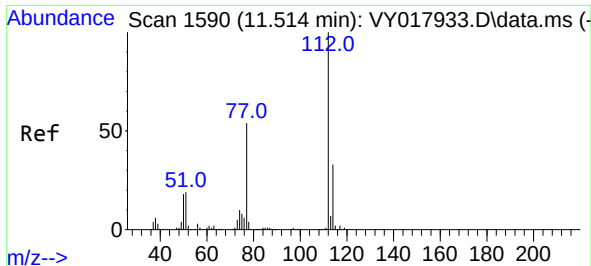
Tgt Ion:117 Resp: 485623
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 54.135 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

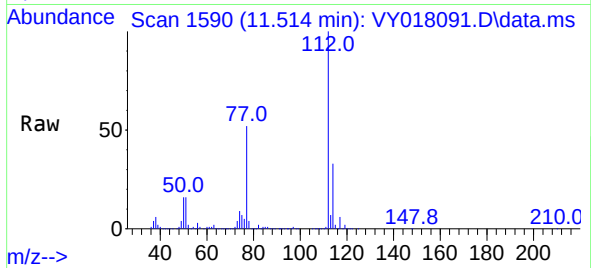
Tgt Ion:164 Resp: 190298
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 92.4 72.0 108.0
131 88.8 70.0 105.0



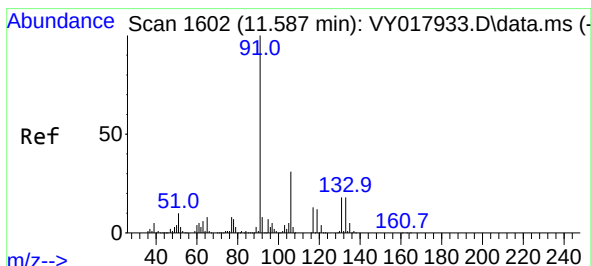
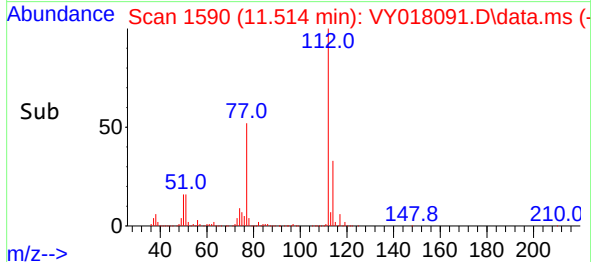
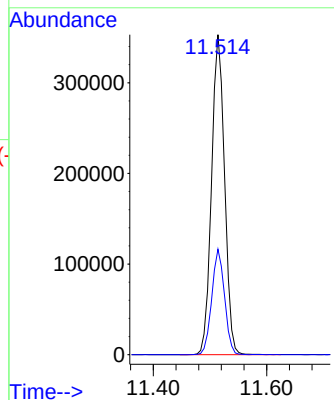


#65
Chlorobenzene
Concen: 54.850 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

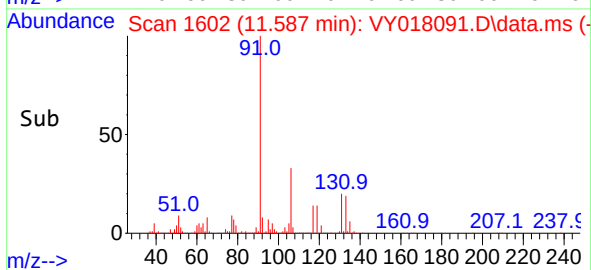
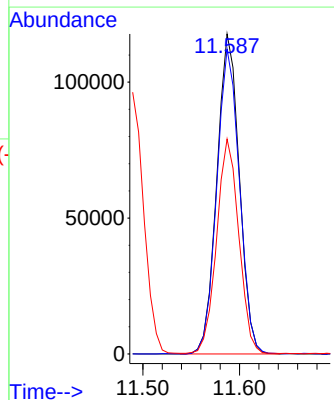
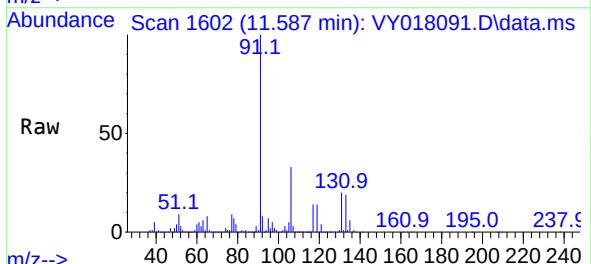


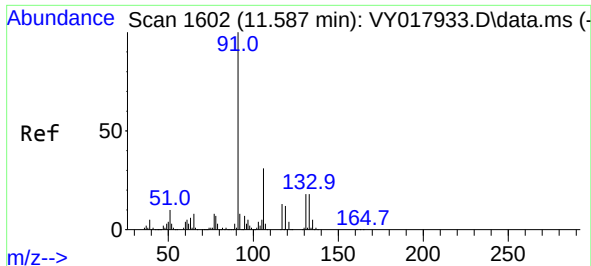
Tgt Ion:112 Resp: 562208
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.981 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:131 Resp: 189572
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 54.597 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

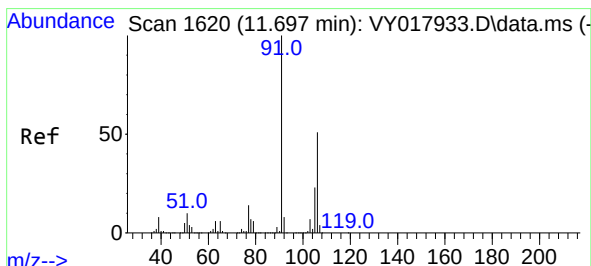
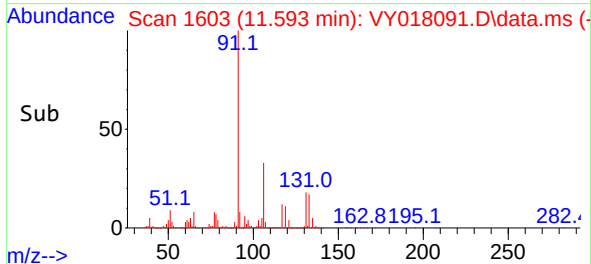
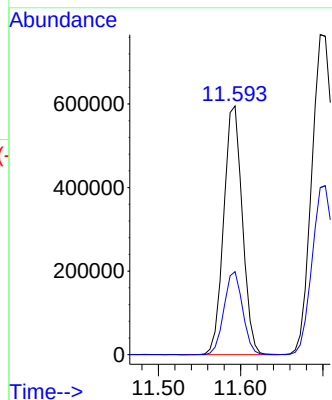
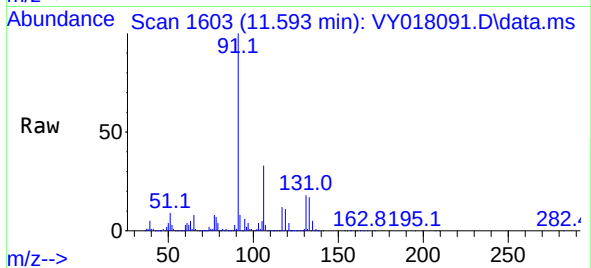
ClientSampleId :

Tgt Ion: 91 Resp: 938477

Ion Ratio Lower Upper

91 100

106 33.4 24.5 36.7



#68

m/p-Xylenes

Concen: 109.347 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018091.D

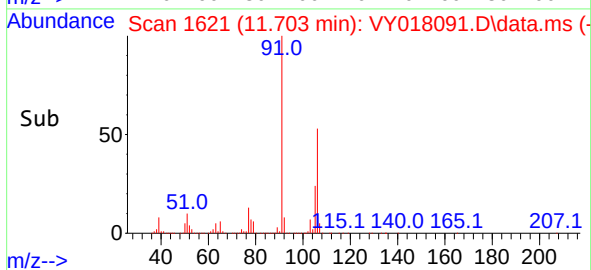
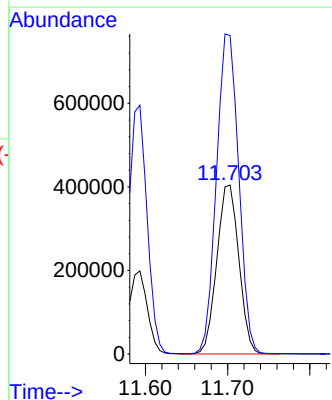
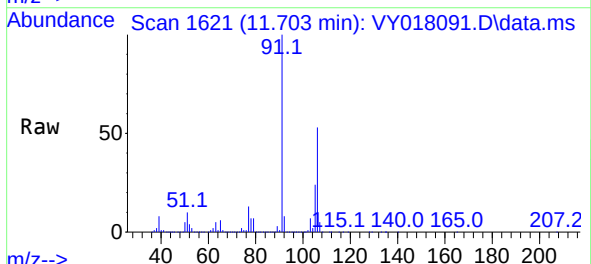
Acq: 01 May 2024 10:32

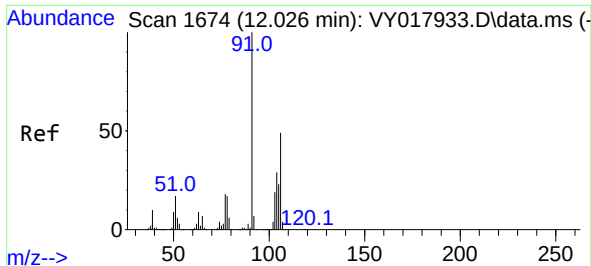
Tgt Ion:106 Resp: 753123

Ion Ratio Lower Upper

106 100

91 191.3 156.0 234.0

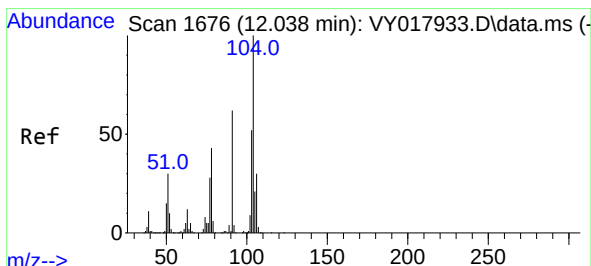
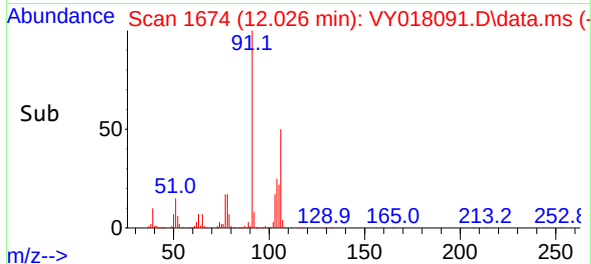
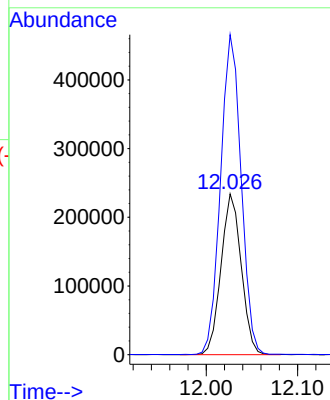
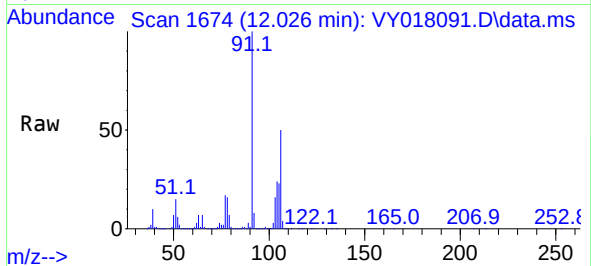




#69
o-Xylene
Concen: 54.357 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

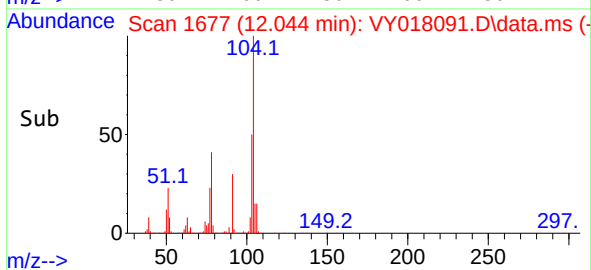
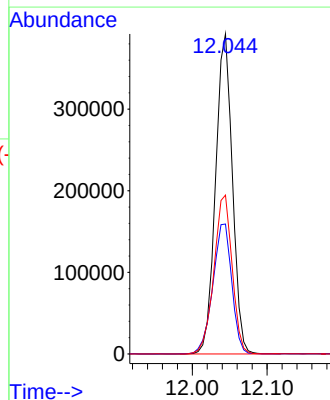
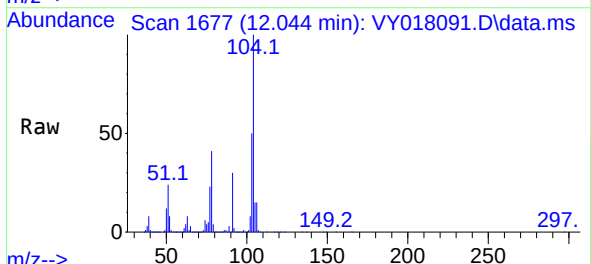
Instrument :
MSVOA_Y
ClientSampleId :

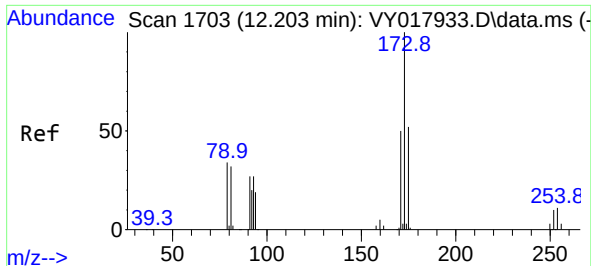
Tgt Ion:106 Resp: 359656
Ion Ratio Lower Upper
106 100
91 202.8 103.6 310.8



#70
Styrene
Concen: 55.126 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:104 Resp: 613892
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 53.8 44.2 66.2

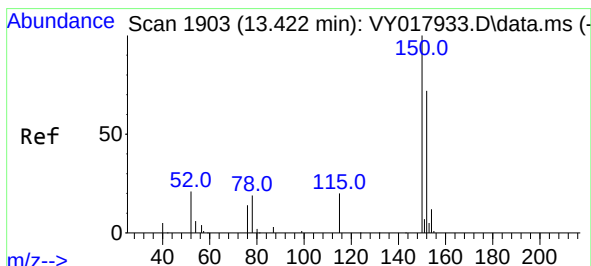
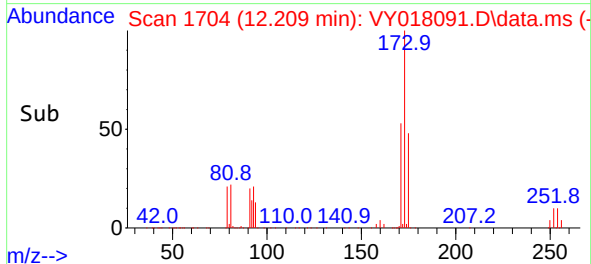
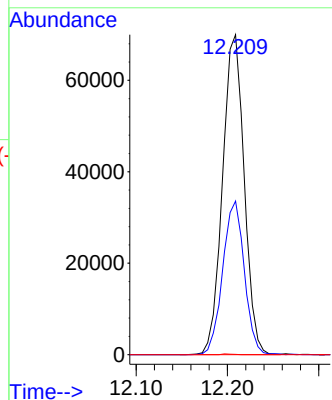
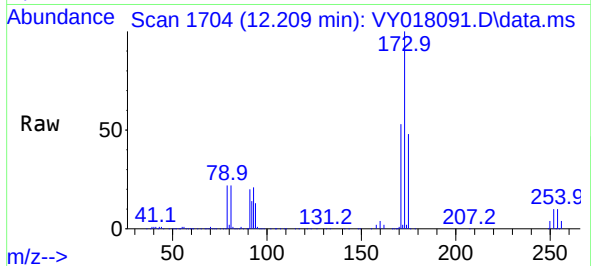




#71
Bromoform
Concen: 57.081 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

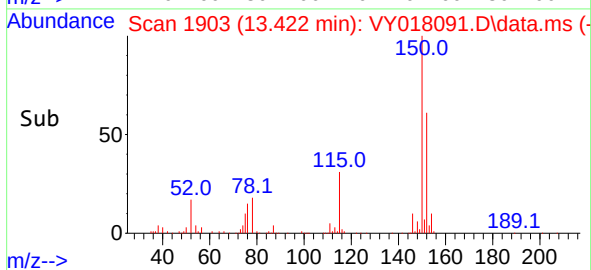
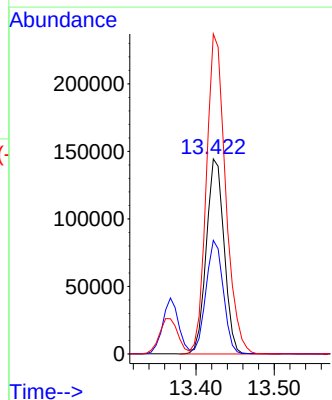
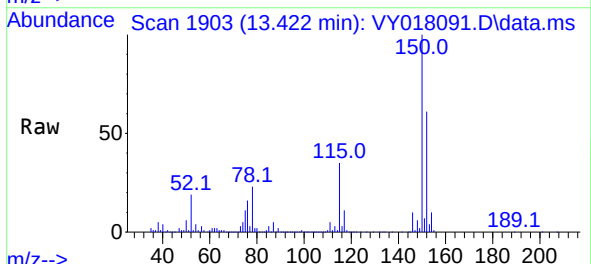
Instrument :
MSVOA_Y
ClientSampleId :

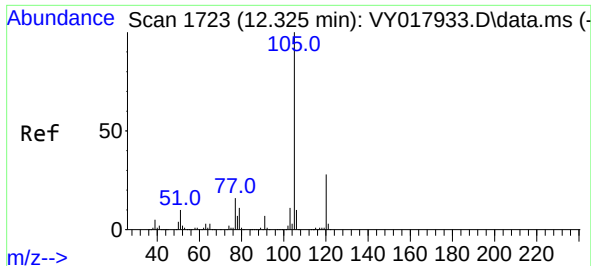
Tgt Ion:173 Resp: 115334
Ion Ratio Lower Upper
173 100
175 47.9 25.1 75.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:152 Resp: 227386
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 176.8 0.0 345.6

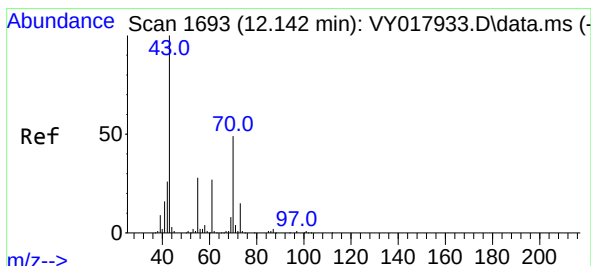
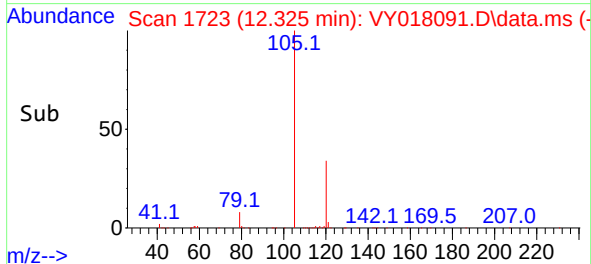
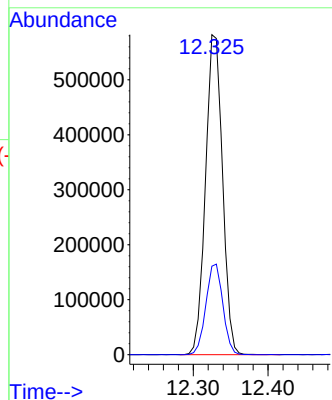
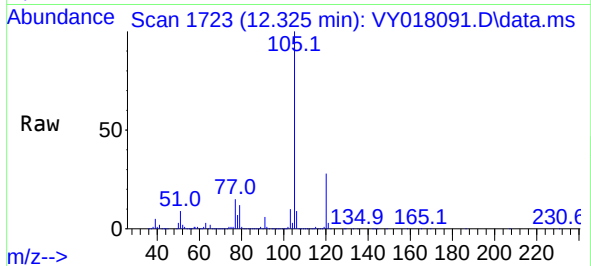




#73
Isopropylbenzene
Concen: 53.698 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

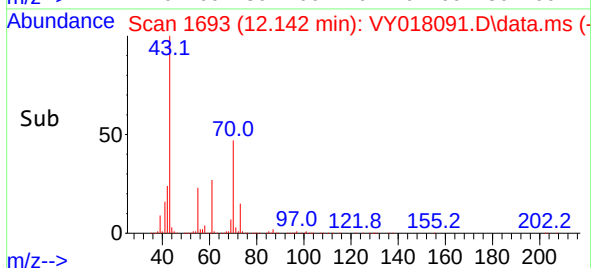
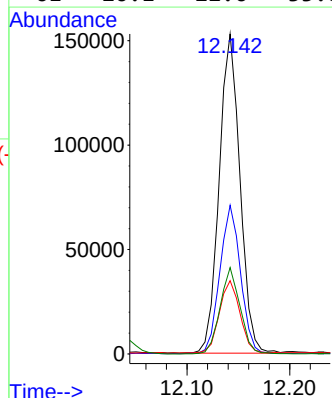
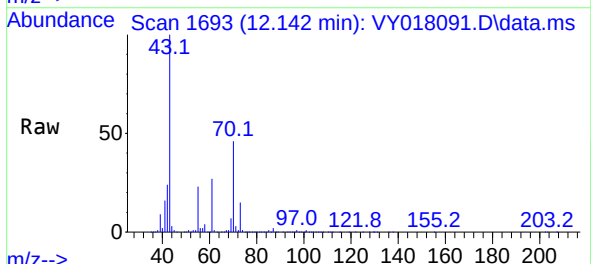
Instrument :
MSVOA_Y
ClientSampleId :

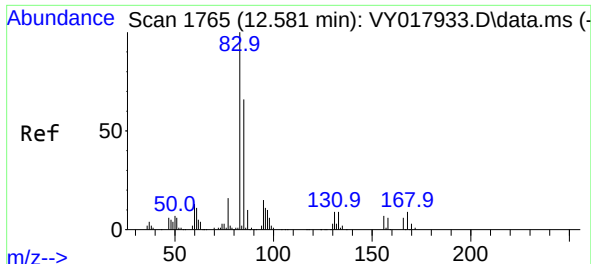
Tgt Ion:105 Resp: 918976
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 57.105 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 43 Resp: 214497
Ion Ratio Lower Upper
43 100
70 46.3 41.4 62.2
55 22.6 23.3 34.9#
61 26.1 22.6 33.8

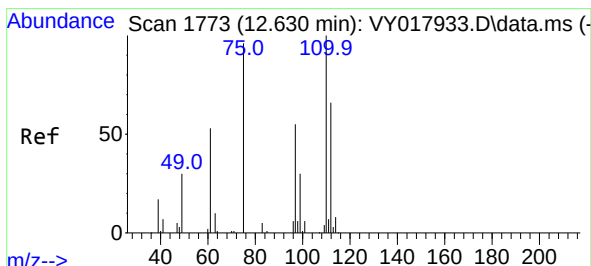
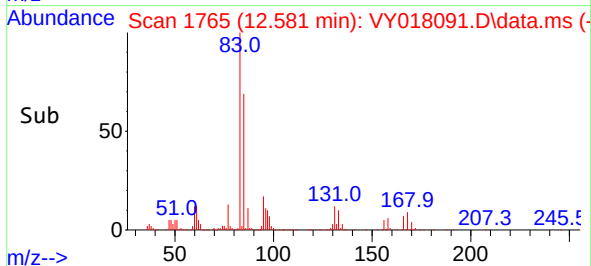
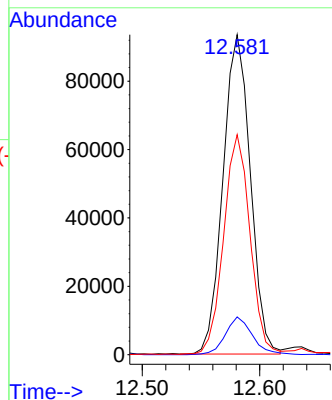
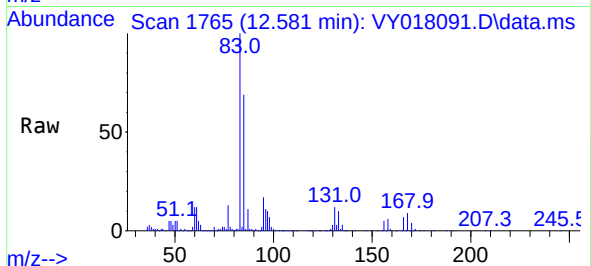




#75
1,1,2,2-Tetrachloroethane
Concen: 55.527 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

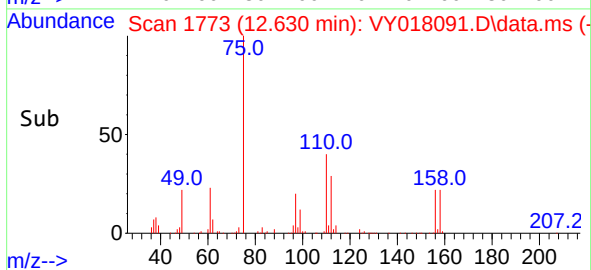
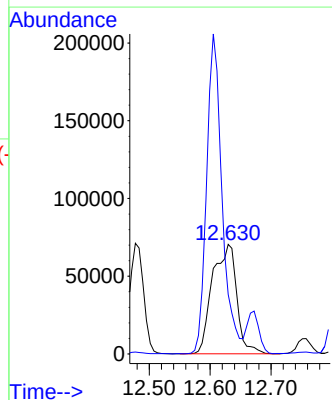
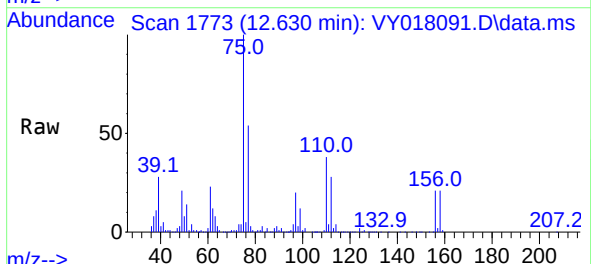
Instrument :
MSVOA_Y
ClientSampleId :

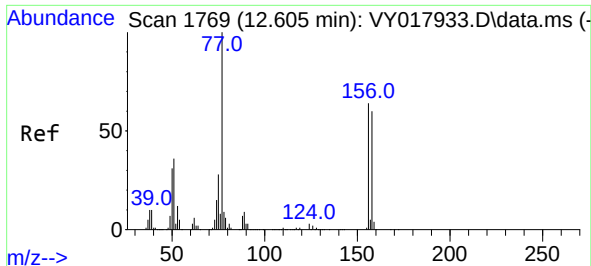
Tgt Ion: 83 Resp: 151209
Ion Ratio Lower Upper
83 100
131 11.7 5.0 14.9
85 66.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 102.490 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

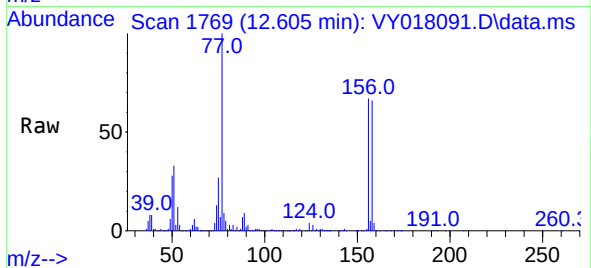
Tgt Ion: 75 Resp: 195587
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



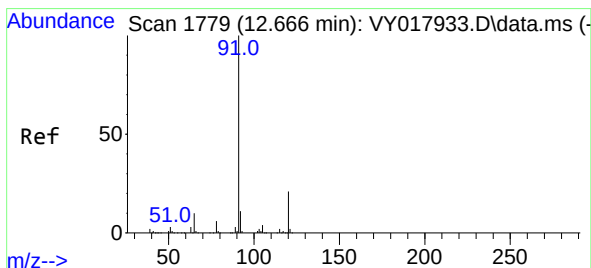
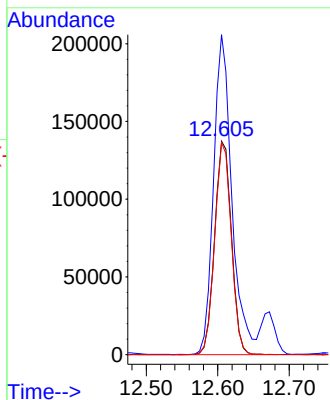
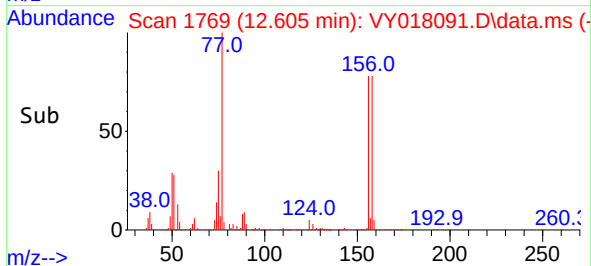


#77
Bromobenzene
Concen: 55.195 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

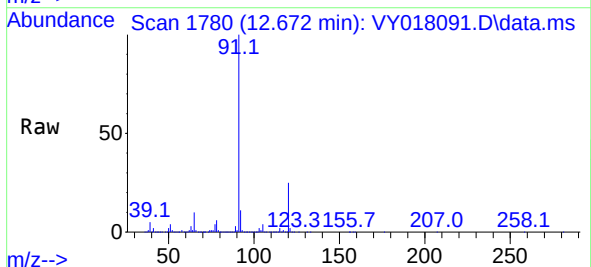
Instrument :
MSVOA_Y
ClientSampleId :



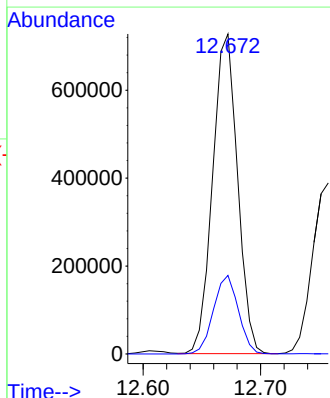
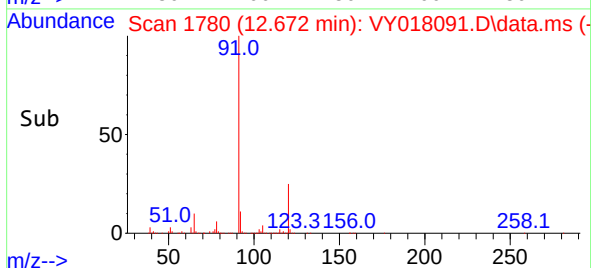
Tgt Ion:156 Resp: 224447
Ion Ratio Lower Upper
156 100
77 163.3 87.1 261.3
158 97.8 48.6 145.9

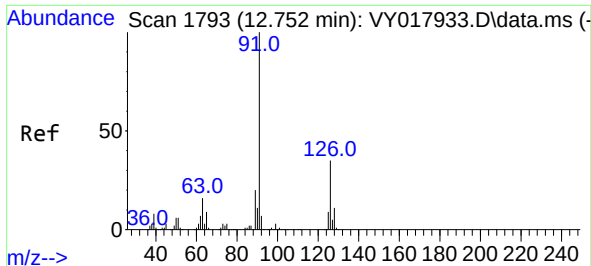


#78
n-propylbenzene
Concen: 54.479 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



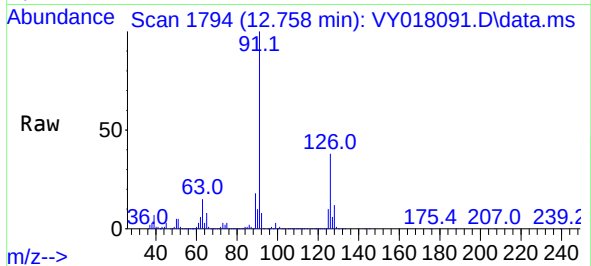
Tgt Ion: 91 Resp: 1073638
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4



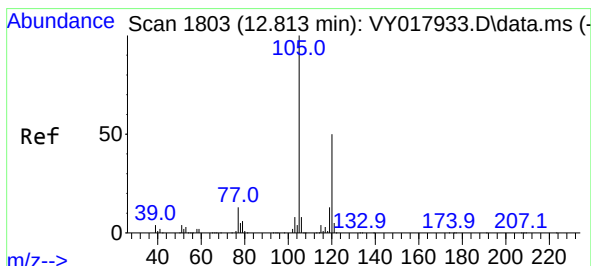
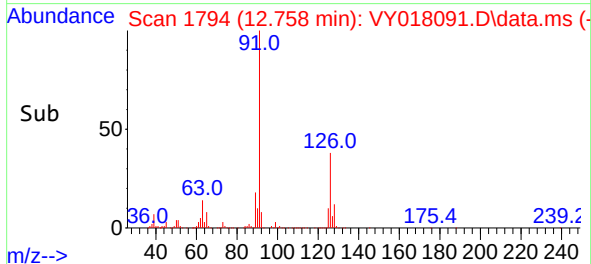
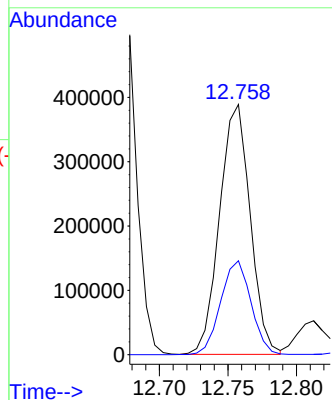


#79
2-Chlorotoluene
Concen: 53.980 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

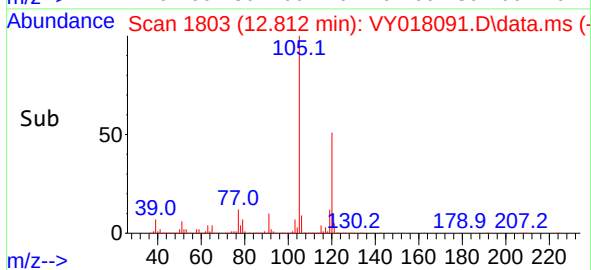
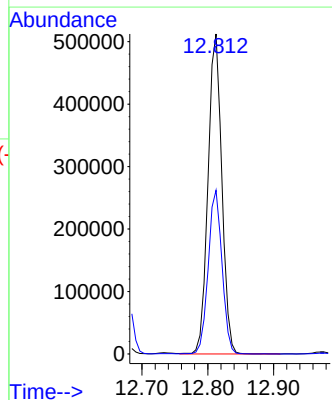
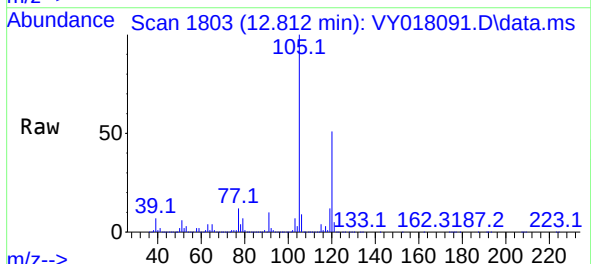


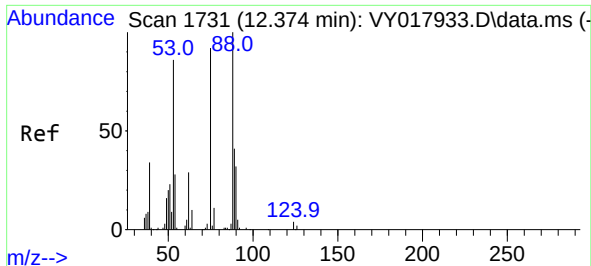
Tgt Ion: 91 Resp: 604167
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.118 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 105 Resp: 746438
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2

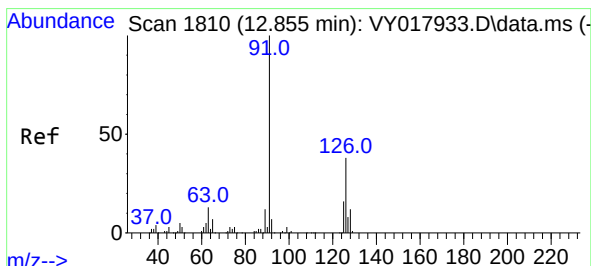
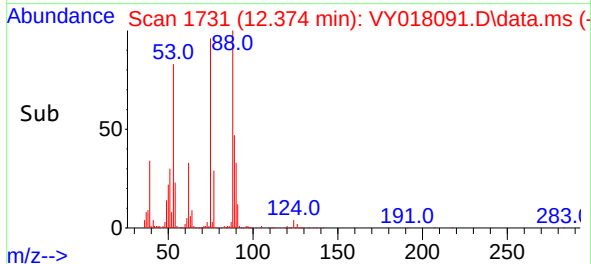
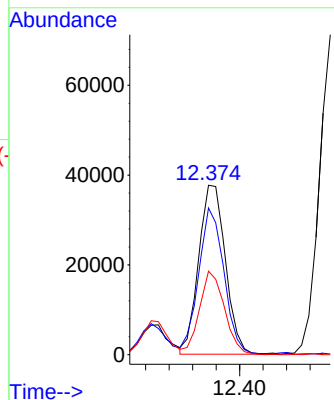
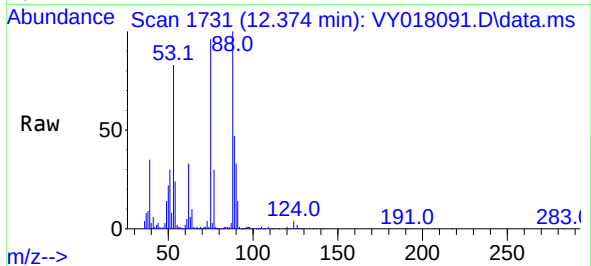




#81
trans-1,4-Dichloro-2-butene
Concen: 56.796 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

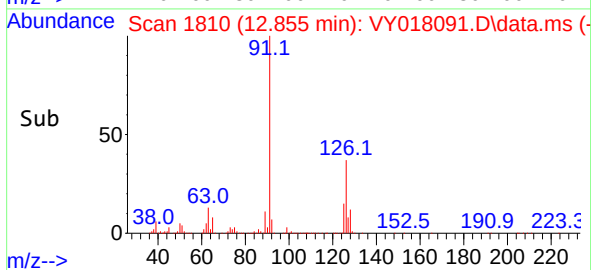
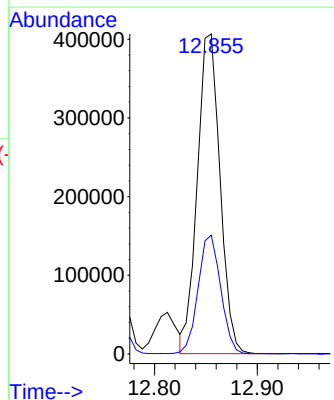
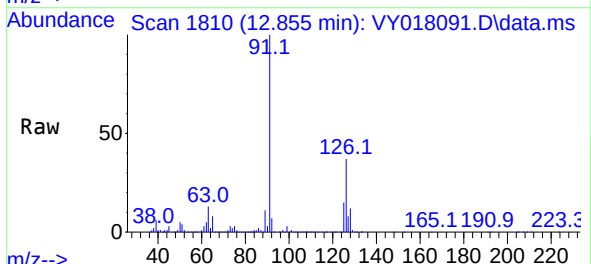
Instrument :
MSVOA_Y
ClientSampleId :

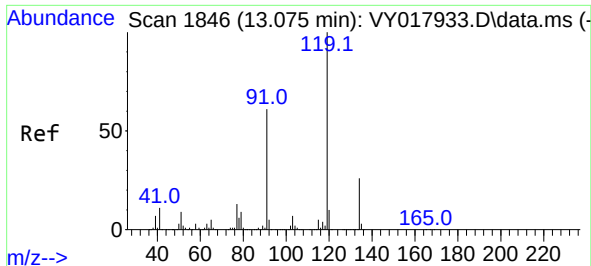
Tgt Ion:	75	Resp:	59495
Ion	Ratio	Lower	Upper
75	100		
53	81.5	66.8	100.2
89	46.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 54.523 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:	91	Resp:	625330
Ion	Ratio	Lower	Upper
91	100		
126	37.1	17.6	52.9

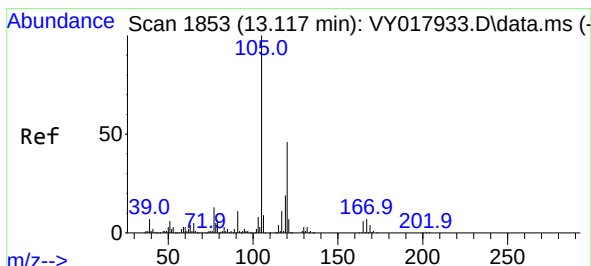
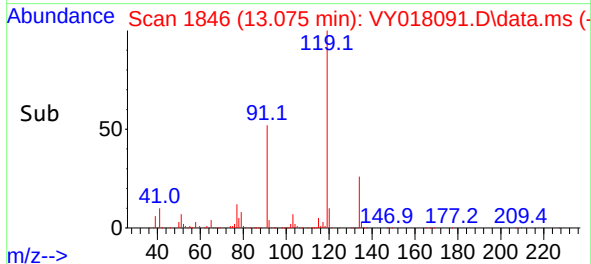
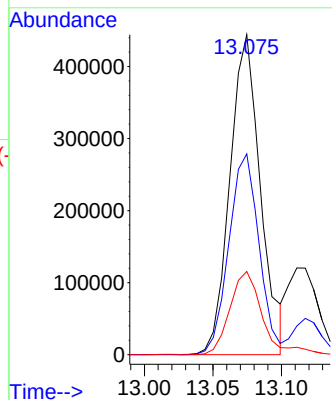
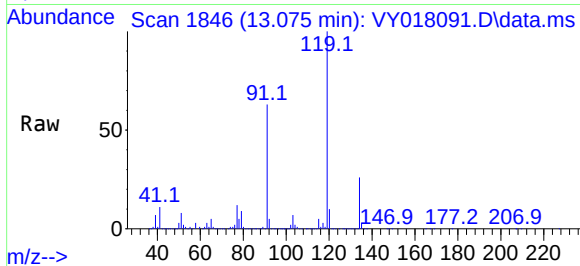




#83
tert-Butylbenzene
Concen: 54.674 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

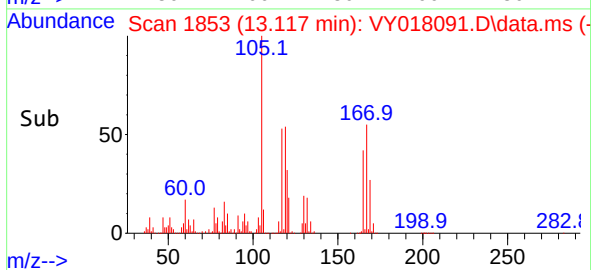
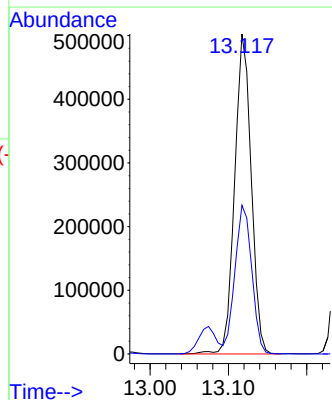
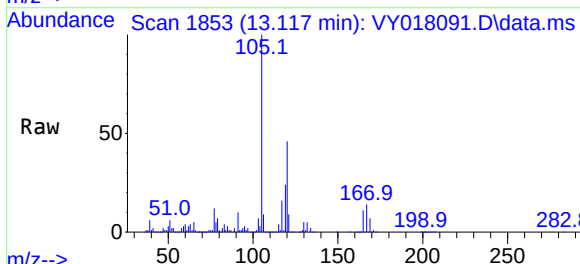
Instrument :
MSVOA_Y
ClientSampleId :

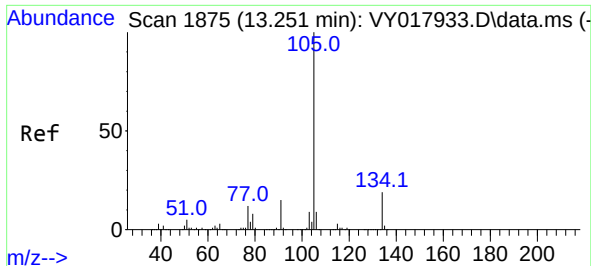
Tgt Ion:119 Resp: 690403
Ion Ratio Lower Upper
119 100
91 61.7 31.3 93.8
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.410 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:105 Resp: 735178
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

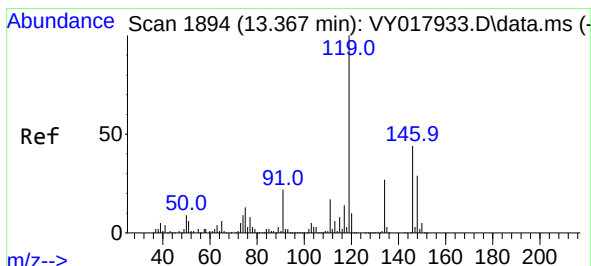
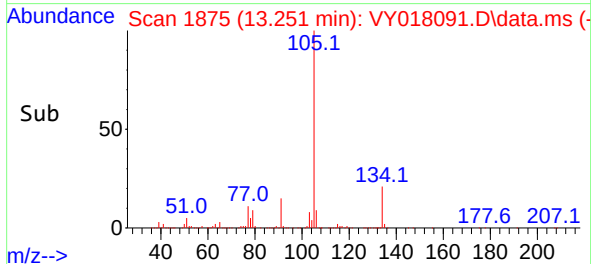
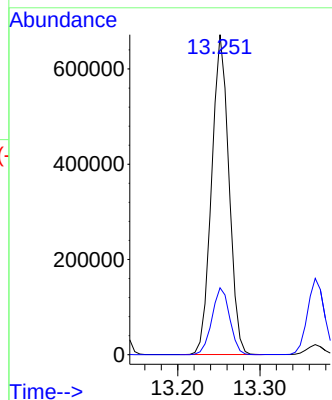
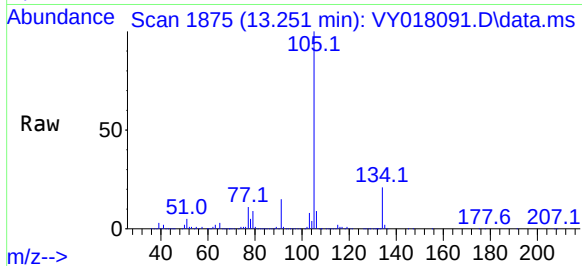




#85
 sec-Butylbenzene
 Concen: 53.982 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32

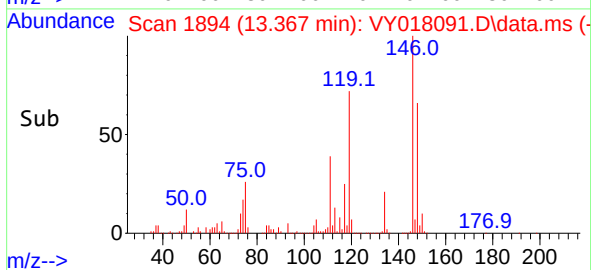
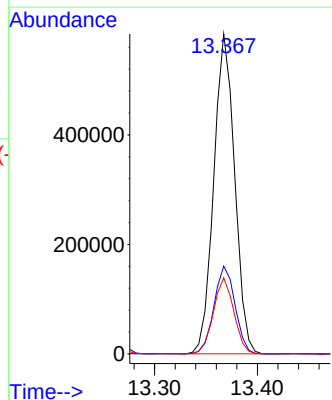
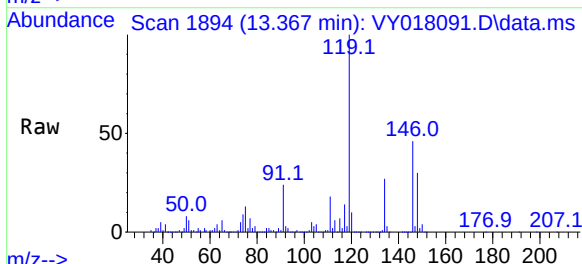
Instrument :
 MSVOA_Y
 ClientSampleId :

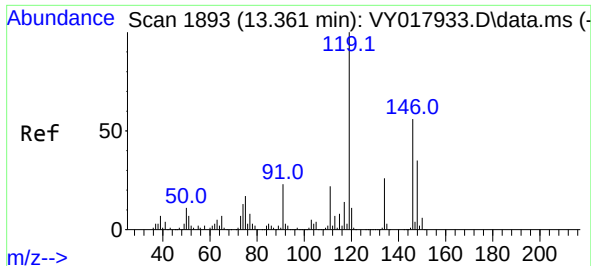
Tgt Ion:105 Resp: 978216
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 54.469 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32

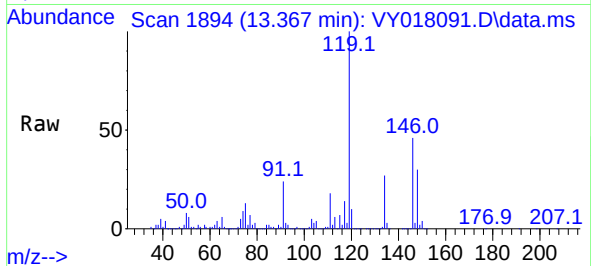
Tgt Ion:119 Resp: 822558
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 23.2 10.7 32.1



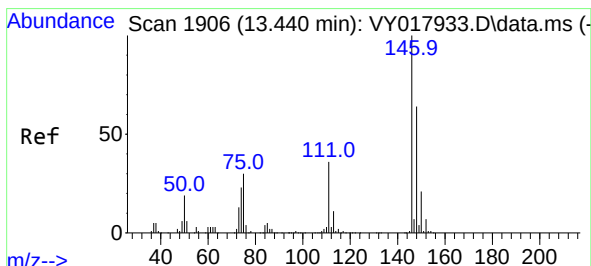
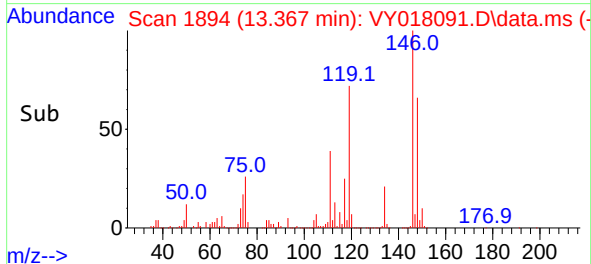
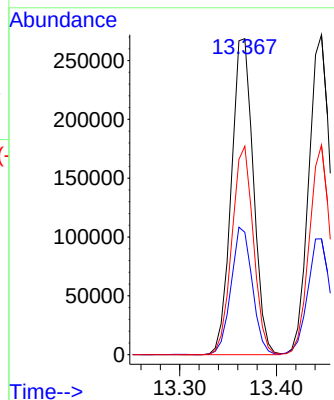


#87
1,3-Dichlorobenzene
Concen: 54.687 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

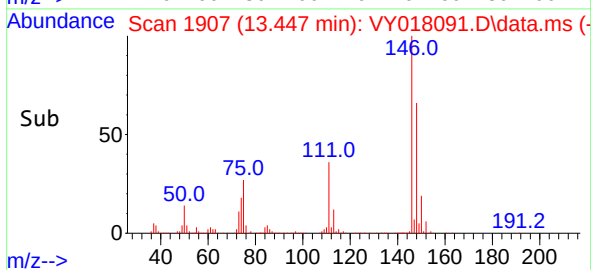
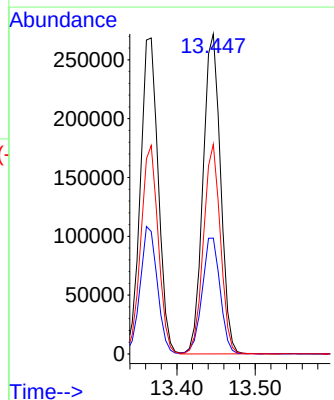
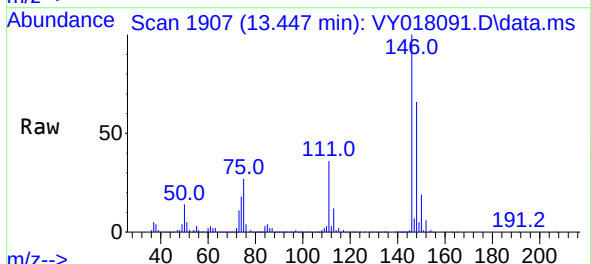


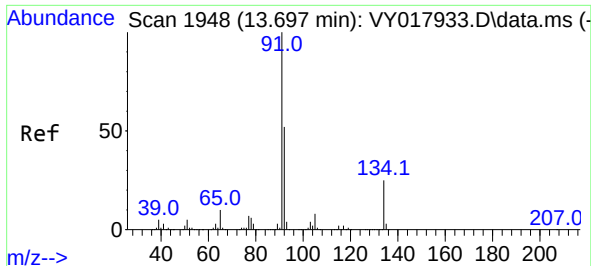
Tgt Ion:146 Resp: 425340
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 64.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.984 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

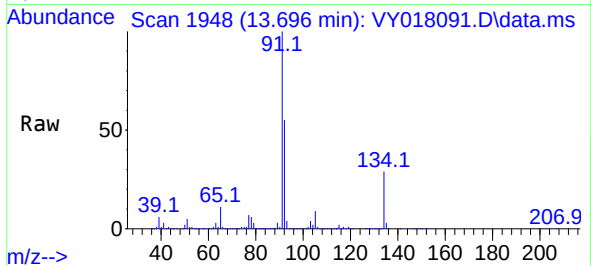
Tgt Ion:146 Resp: 421498
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 63.4 32.4 97.2



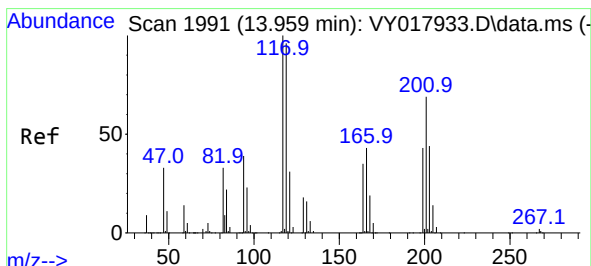
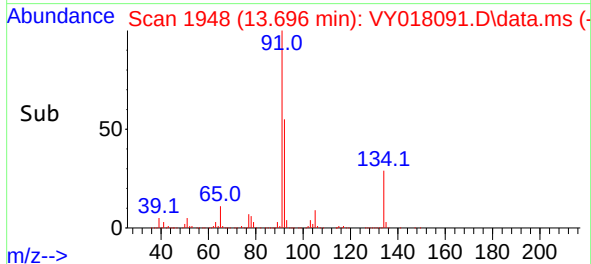
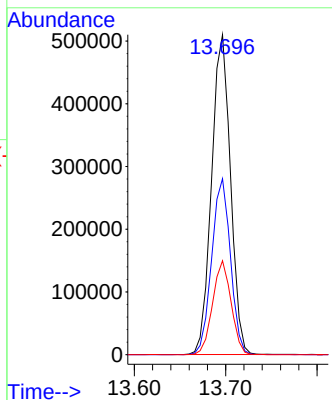


#89
n-Butylbenzene
Concen: 54.811 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

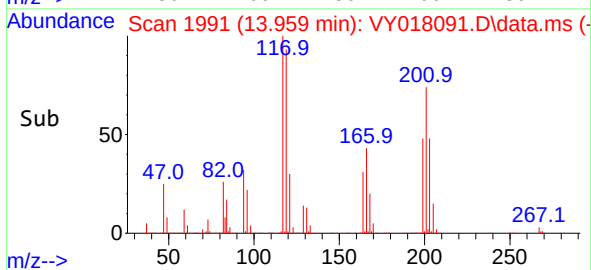
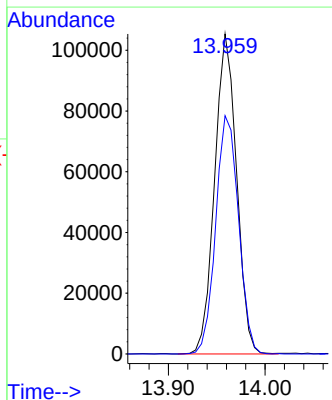
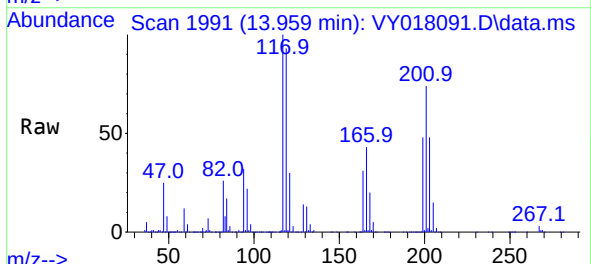


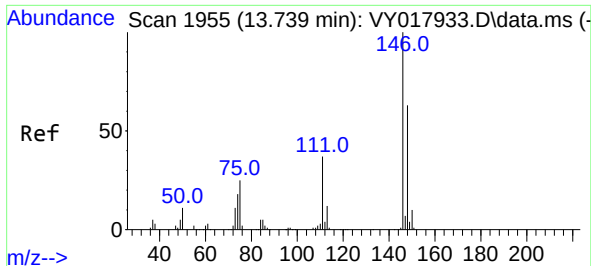
Tgt Ion: 91 Resp: 732516
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.7
134 28.7 12.9 38.7



#90
Hexachloroethane
Concen: 54.038 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

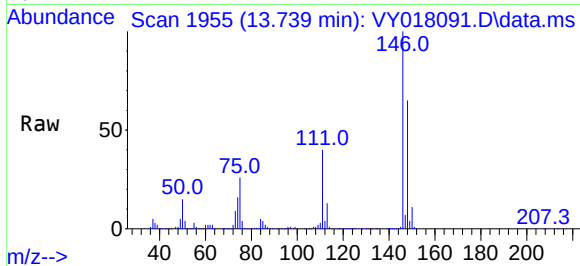
Tgt Ion: 117 Resp: 165797
Ion Ratio Lower Upper
117 100
201 77.4 37.4 112.2



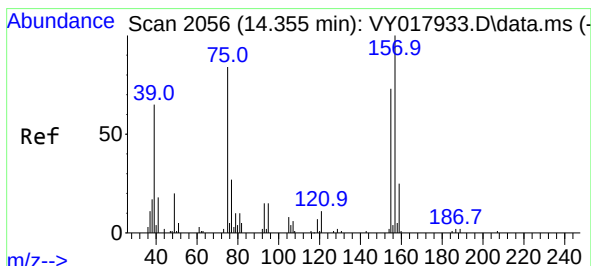
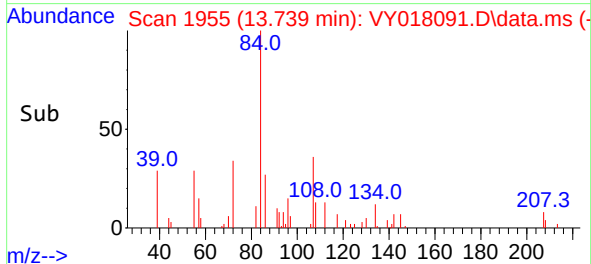
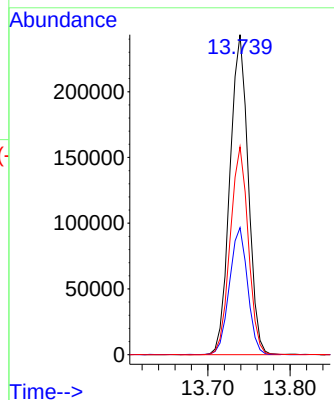


#91
1,2-Dichlorobenzene
Concen: 55.460 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

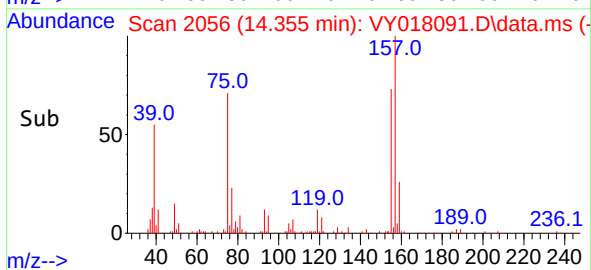
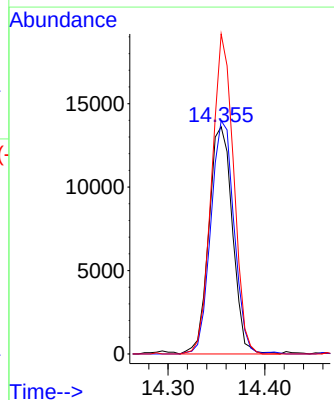
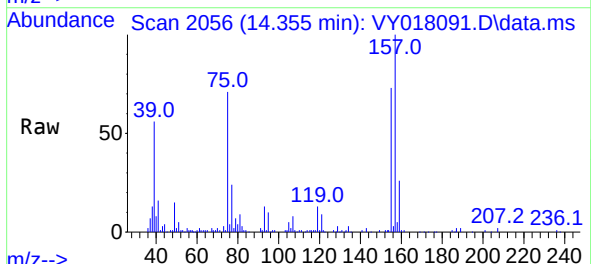


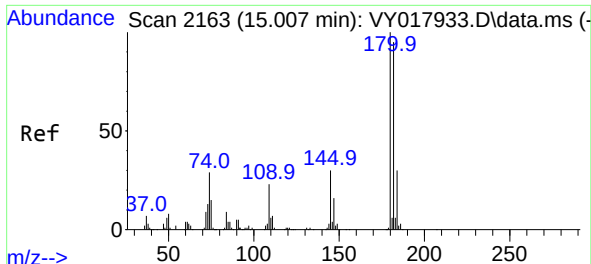
Tgt Ion:146 Resp: 375870
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.086 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

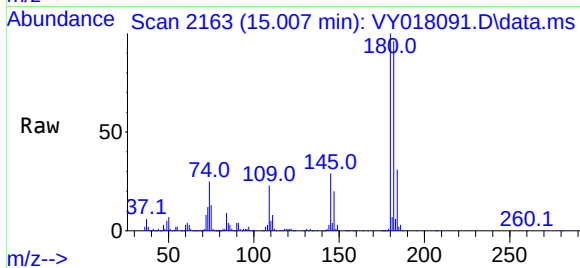
Tgt Ion: 75 Resp: 23039
Ion Ratio Lower Upper
75 100
155 100.7 48.6 145.8
157 130.5 62.7 188.2



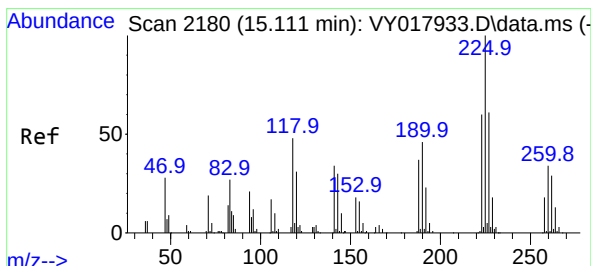
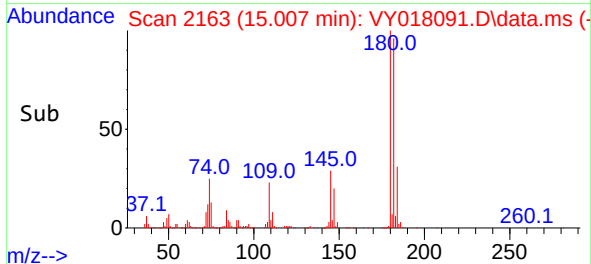
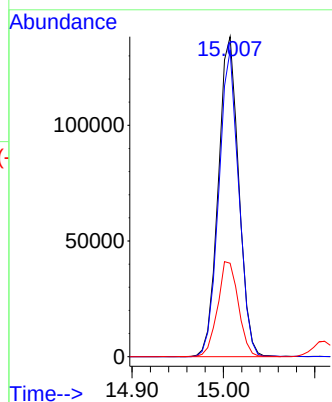


#93
1,2,4-Trichlorobenzene
Concen: 56.732 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

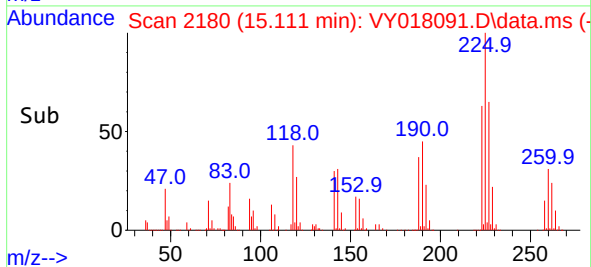
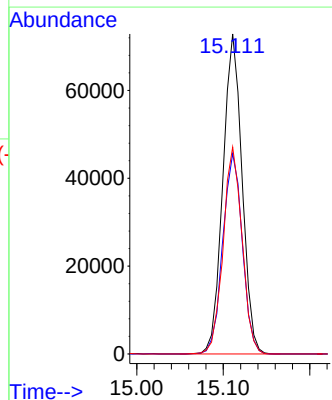
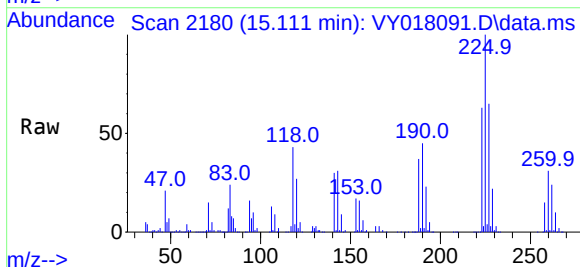


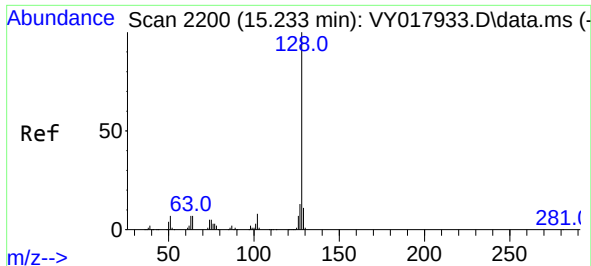
Tgt Ion:180 Resp: 214889
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 30.3 14.2 42.6



#94
Hexachlorobutadiene
Concen: 53.405 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:225 Resp: 111971
Ion Ratio Lower Upper
225 100
223 63.9 30.4 91.2
227 63.9 31.9 95.9

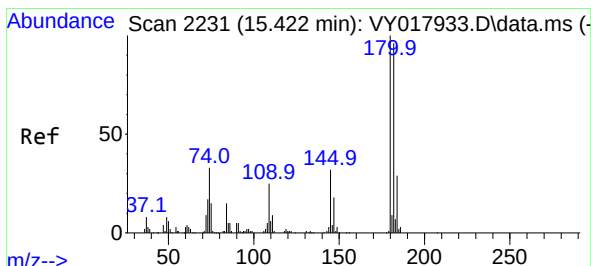
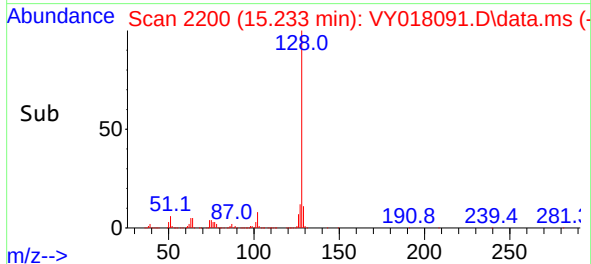
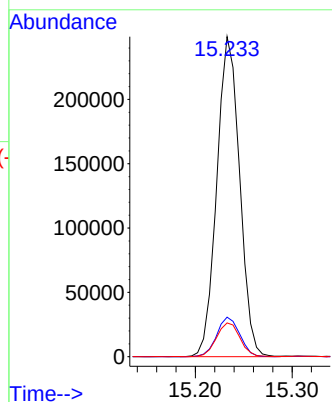
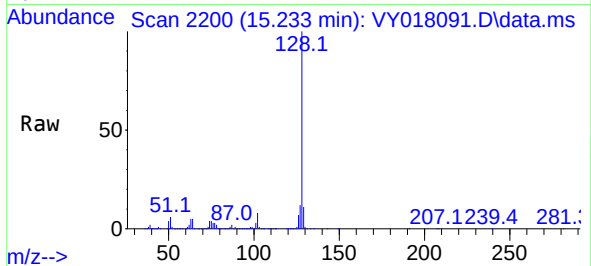




#95
Naphthalene
Concen: 58.447 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 407629
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.922 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:180 Resp: 179911
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 31.2 15.4 46.1

