

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006390.D
 Acq On : 14 Oct 2021 12:10
 Operator : SY/MD
 Sample : VY1014SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01

Quant Time: Oct 15 00:13:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	141513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	211289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78511	51.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.680%	
35) Dibromofluoromethane	7.722	113	57921	51.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.620%	
50) Toluene-d8	10.185	98	241763	51.174	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.483	95	84490	52.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29535	20.576	ug/l	97
3) Chloromethane	2.119	50	35593	21.289	ug/l	100
4) Vinyl Chloride	2.259	62	40668	21.948	ug/l	97
5) Bromomethane	2.650	94	29241	24.282	ug/l	95
6) Chloroethane	2.796	64	24486	22.459	ug/l	99
7) Trichlorofluoromethane	3.131	101	52930	21.687	ug/l	94
8) Diethyl Ether	3.534	74	16497	20.464	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	27280	20.938	ug/l	98
10) Methyl Iodide	4.094	142	23681	16.678	ug/l	96
11) Tert butyl alcohol	4.966	59	12878	97.200	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	26480	19.979	ug/l	100
13) Acrolein	3.735	56	4524	63.097	ug/l	97
14) Allyl chloride	4.485	41	51728	20.295	ug/l	98
15) Acrylonitrile	5.174	53	43801	103.304	ug/l	99
16) Acetone	3.948	43	43161	102.028	ug/l	98
17) Carbon Disulfide	4.204	76	88476	19.960	ug/l	97
18) Methyl Acetate	4.485	43	28720	20.134	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	78559	20.296	ug/l	98
20) Methylene Chloride	4.722	84	35618	22.355	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	30370	20.668	ug/l	98
22) Diisopropyl ether	6.125	45	105398	20.902	ug/l	96
23) Vinyl Acetate	6.064	43	300142	99.303	ug/l	99
24) 1,1-Dichloroethane	6.027	63	56361	20.820	ug/l	99
25) 2-Butanone	6.990	43	58216	98.793	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	53433	21.584	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33629	20.434	ug/l	98
28) Bromochloromethane	7.338	49	25148	22.311	ug/l	95
29) Tetrahydrofuran	7.350	42	37050	99.540	ug/l	97
30) Chloroform	7.508	83	58424	21.635	ug/l	100
31) Cyclohexane	7.789	56	54962	19.154	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	54247	21.756	ug/l	98
36) 1,1-Dichloropropene	7.923	75	44307	21.076	ug/l	99
37) Ethyl Acetate	7.076	43	25782	21.053	ug/l	98
38) Carbon Tetrachloride	7.905	117	50328	22.672	ug/l	100
39) Methylcyclohexane	9.185	83	54380	20.594	ug/l	96
40) Benzene	8.161	78	128459	21.538	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	36538	45.995	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	43195	22.478	ug/l	97
43) Isopropyl Acetate	8.277	43	47635	20.280	ug/l	95
44) Trichloroethene	8.941	130	33768	21.922	ug/l	99
45) 1,2-Dichloropropane	9.222	63	30982	21.101	ug/l	95
46) Dibromomethane	9.307	93	16666	21.317	ug/l	96
47) Bromodichloromethane	9.496	83	44215	21.964	ug/l	96
48) Methyl methacrylate	9.295	41	22400	19.879	ug/l	96
49) 1,4-Dioxane	9.295	88	3922	384.493	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	126871	104.026	ug/l	97
52) Toluene	10.246	92	80095	21.651	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46382	21.132	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	51491	21.340	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23686	21.531	ug/l	94
56) Ethyl methacrylate	10.514	69	33799	20.213	ug/l	95
57) 1,3-Dichloropropane	10.794	76	41797	20.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	86355	105.402	ug/l	98
59) 2-Hexanone	10.837	43	92363	106.331	ug/l	99
60) Dibromochloromethane	10.983	129	29504	22.075	ug/l	98
61) 1,2-Dibromoethane	11.093	107	21564	20.702	ug/l	98
64) Tetrachloroethene	10.721	164	38468	24.252	ug/l	97
65) Chlorobenzene	11.520	112	84075	21.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31039	21.584	ug/l	98
67) Ethyl Benzene	11.593	91	155470	21.136	ug/l	100
68) m/p-Xylenes	11.703	106	119845	42.935	ug/l	97
69) o-Xylene	12.032	106	56205	21.320	ug/l	96
70) Styrene	12.044	104	96221	21.492	ug/l	99
71) Bromoform	12.209	173	19245	21.519	ug/l #	98
73) Isopropylbenzene	12.331	105	151344	19.993	ug/l	100
74) N-amyl acetate	12.142	43	44657	19.006	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25349	18.541	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39043	38.010	ug/l #	100
77) Bromobenzene	12.611	156	35694	20.111	ug/l	96
78) n-propylbenzene	12.672	91	189139	20.298	ug/l	100
79) 2-Chlorotoluene	12.758	91	102914	19.959	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	129781	20.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10060	19.247	ug/l	98
82) 4-Chlorotoluene	12.855	91	108627	20.369	ug/l	99
83) tert-Butylbenzene	13.075	119	113526	20.978	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	126572	20.250	ug/l	100
85) sec-Butylbenzene	13.251	105	167084	20.430	ug/l	99
86) p-Isopropyltoluene	13.373	119	143110	20.737	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73264	20.834	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	72773	20.988	ug/l	100
89) n-Butylbenzene	13.696	91	134201	20.465	ug/l	99
90) Hexachloroethane	13.959	117	25939	20.697	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	64726	21.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4962	19.051	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	41899	20.620	ug/l	99
94) Hexachlorobutadiene	15.111	225	27931	21.071	ug/l	99
95) Naphthalene	15.239	128	75682	18.747	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36122	20.057	ug/l	98

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ClientSampleId :
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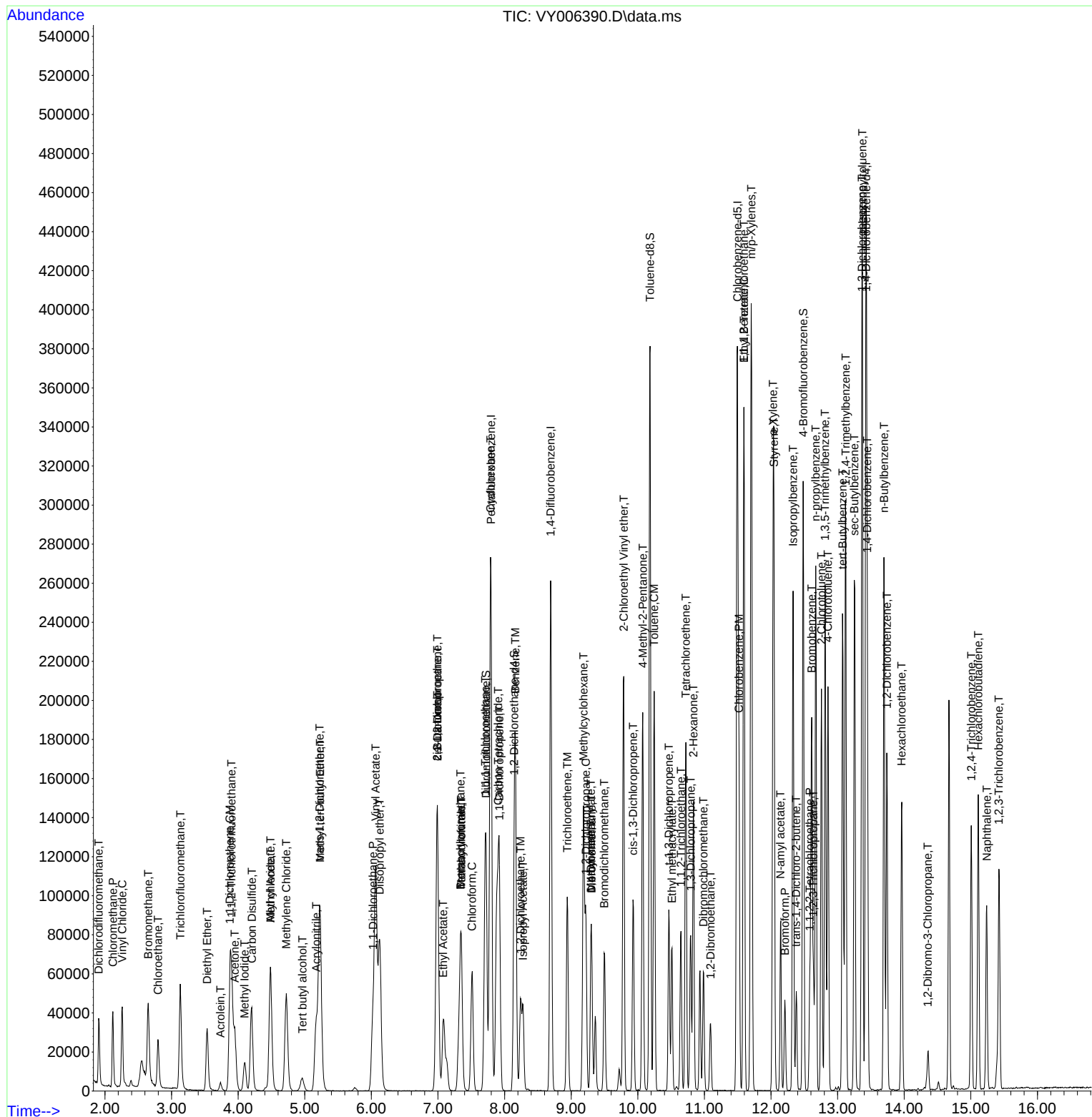
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QLast Update : Tue Sep 28 17:44:36 2021
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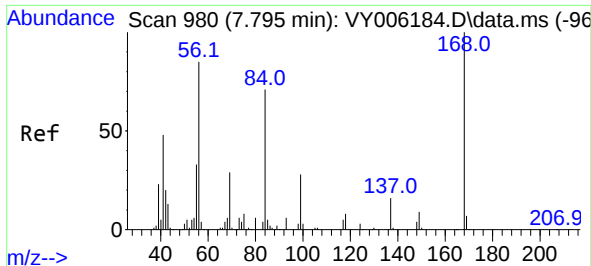
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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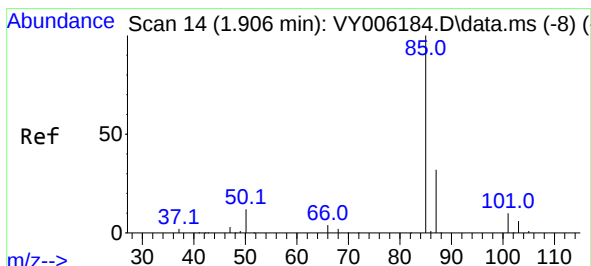
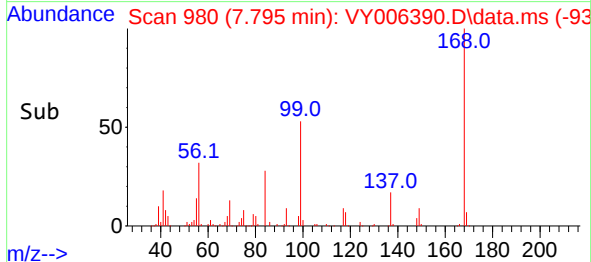
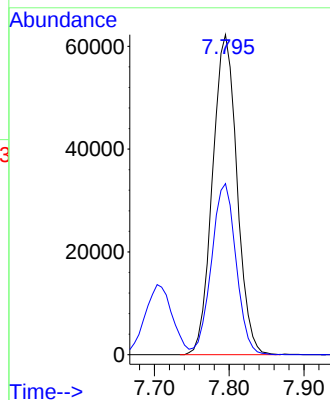
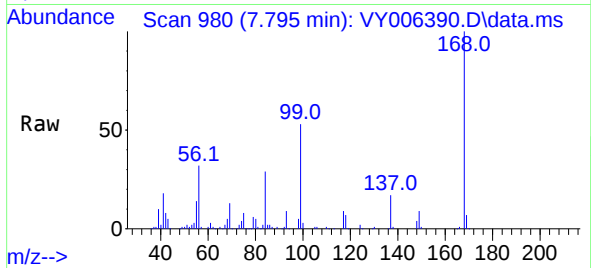




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006390.D
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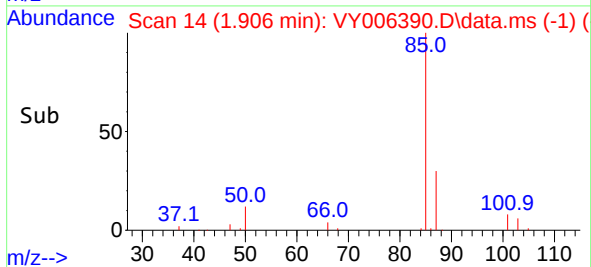
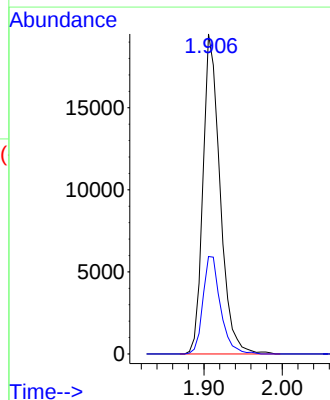
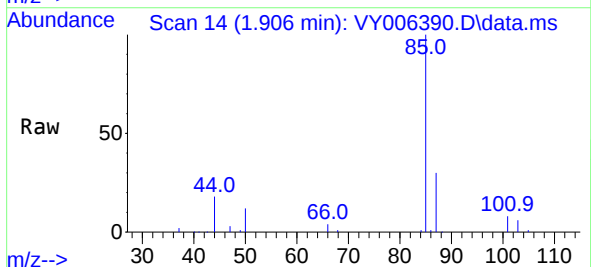
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

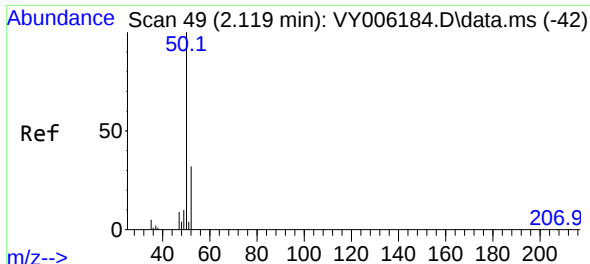
Tgt Ion:168 Resp: 141513
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.576 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 85 Resp: 29535
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

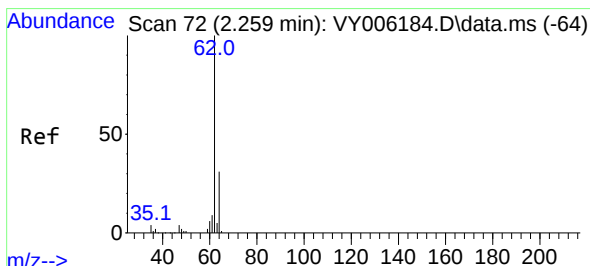
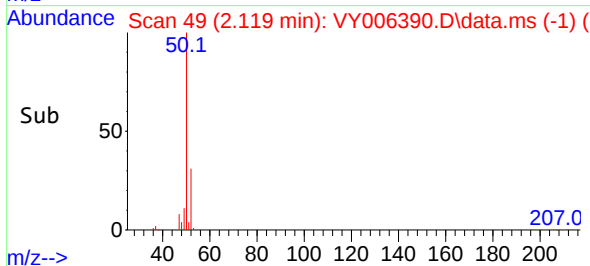
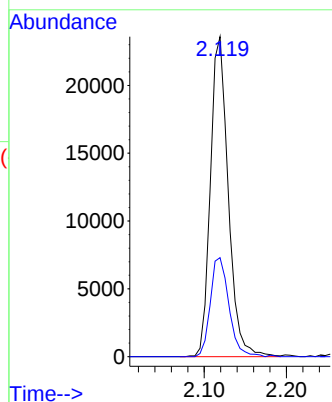
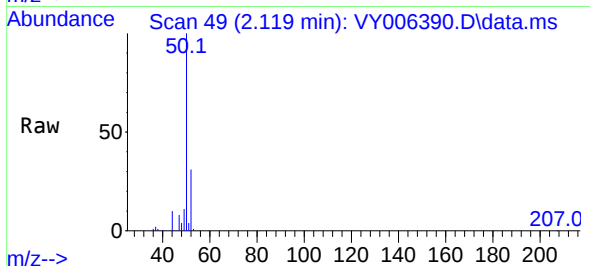




#3
Chloromethane
Concen: 21.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

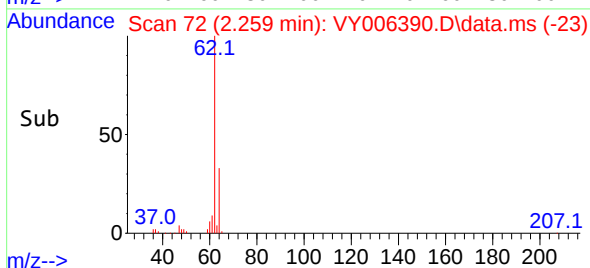
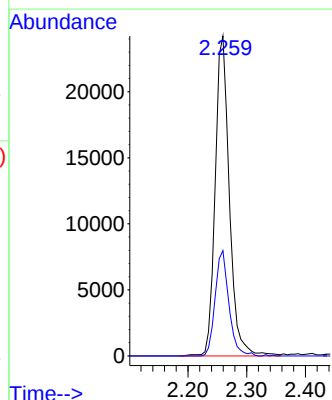
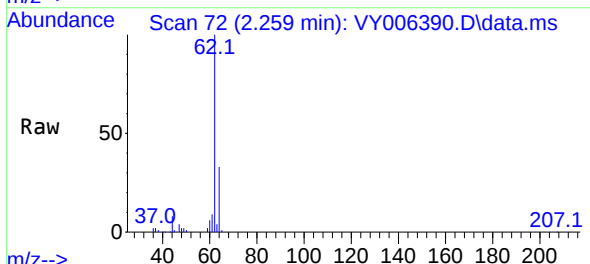
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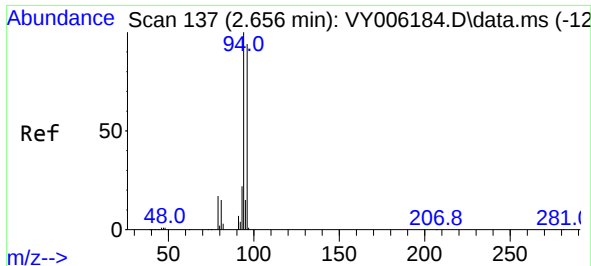
Tgt Ion: 50 Resp: 35593
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 21.948 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 62 Resp: 40668
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

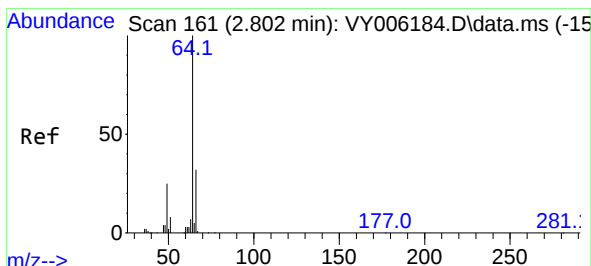
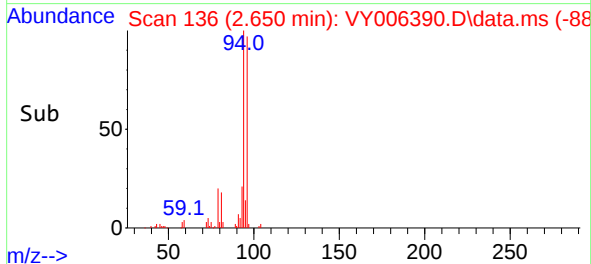
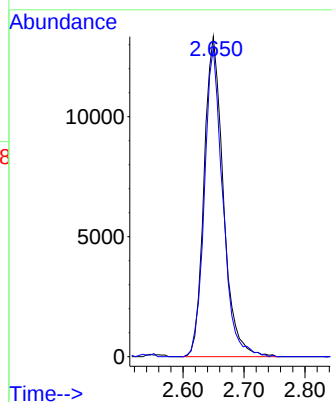
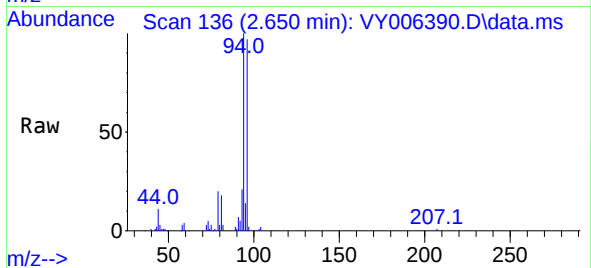




#5
Bromomethane
Concen: 24.282 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

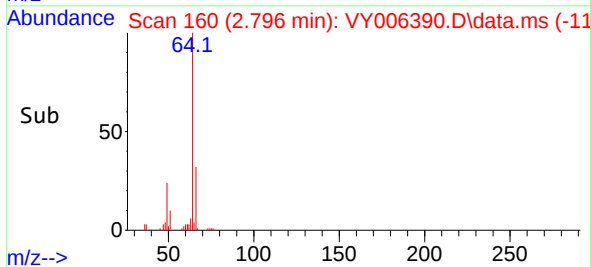
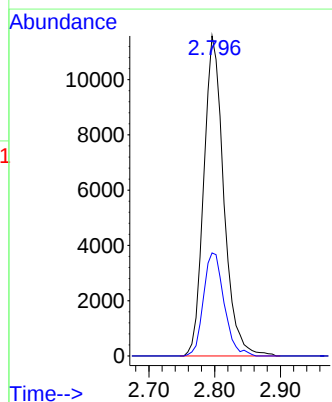
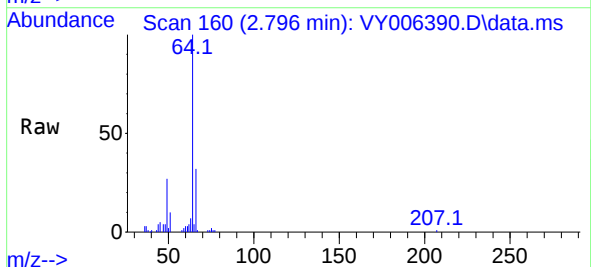
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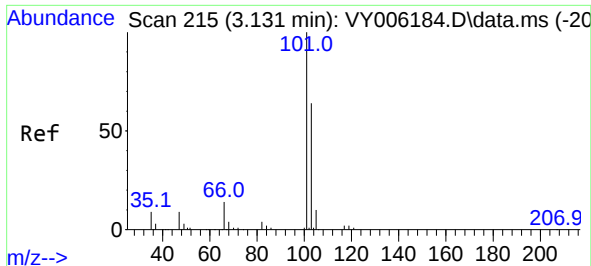
Tgt Ion: 94 Resp: 29241
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 22.459 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 64 Resp: 24486
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

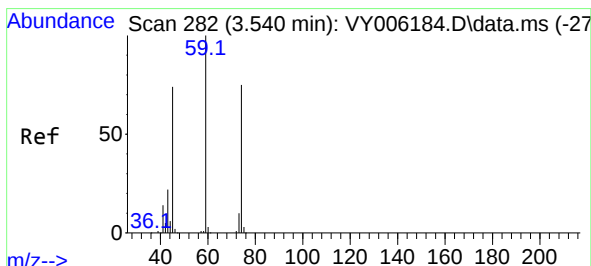
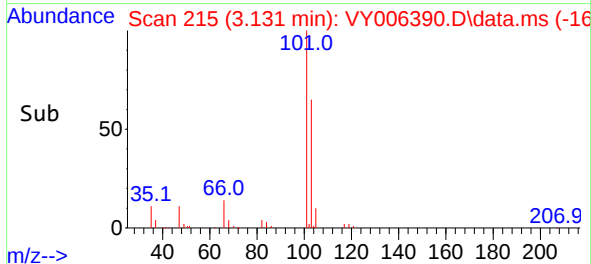
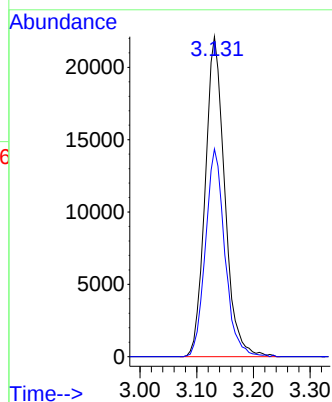
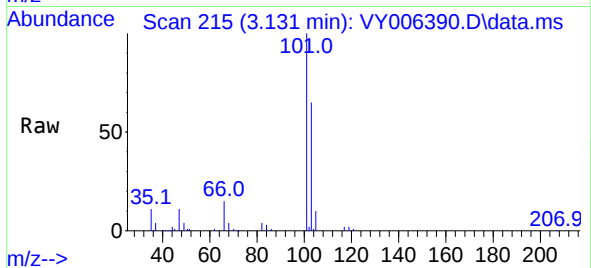




#7
Trichlorofluoromethane
Concen: 21.687 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

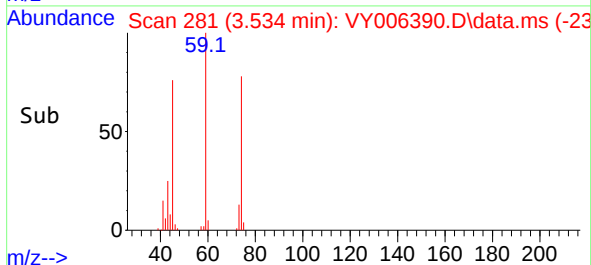
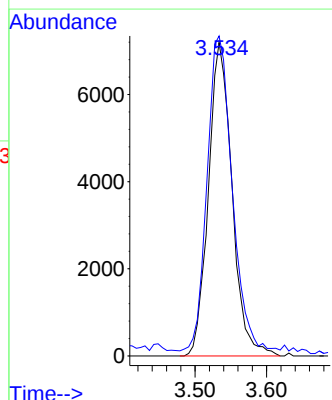
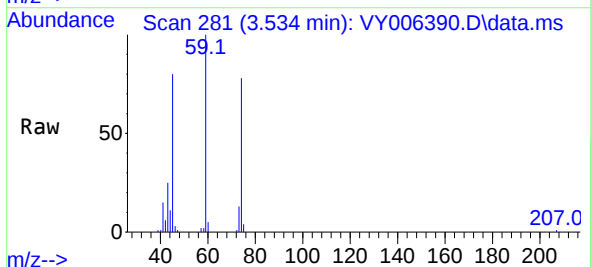
Instrument :
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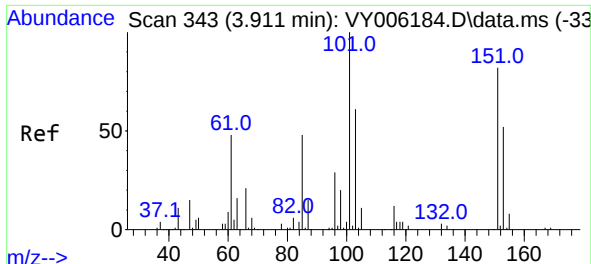
Tgt Ion:101 Resp: 52930
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.464 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006390.D
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Tgt Ion: 74 Resp: 16497
Ion Ratio Lower Upper
74 100
45 106.0 55.1 165.5

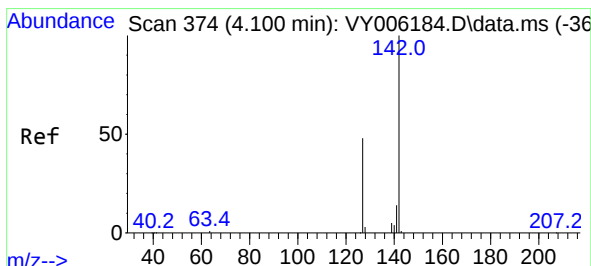
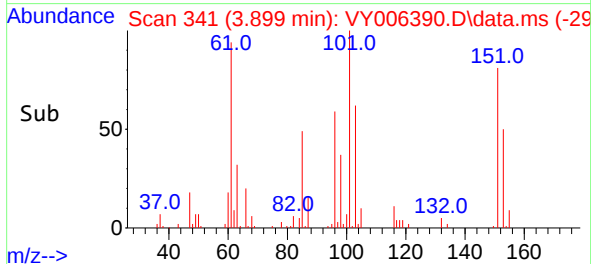
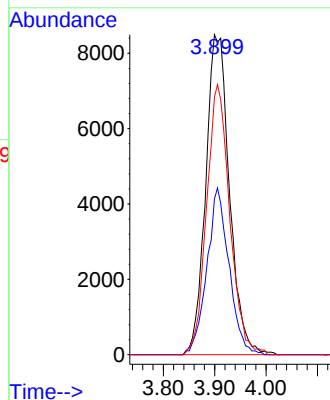
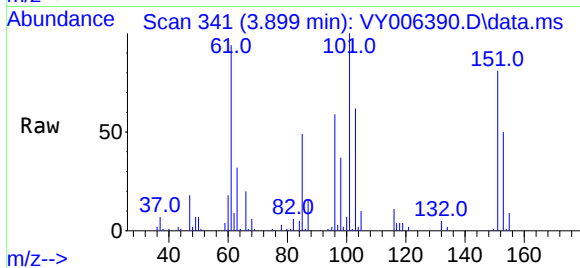




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.938 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

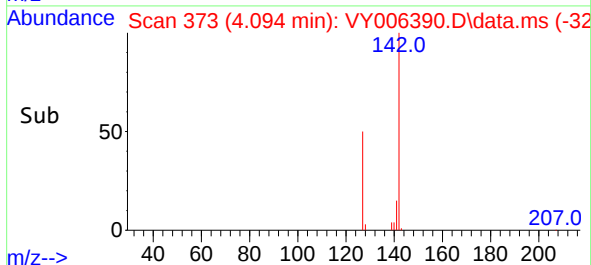
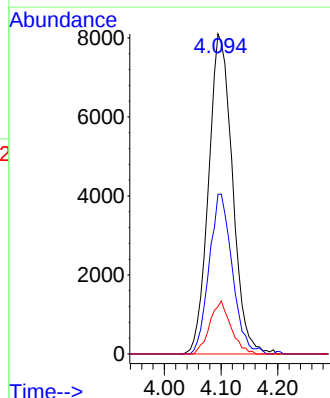
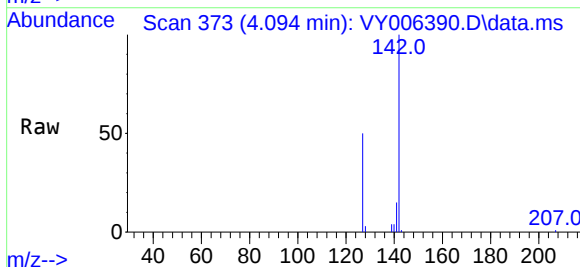
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

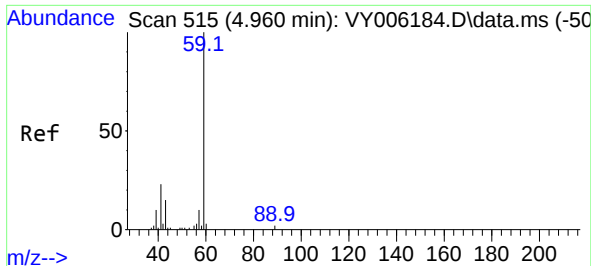
Tgt Ion:101	Resp:	27280
Ion	Ratio	Lower Upper
101	100	
85	48.5	40.6 60.8
151	82.2	64.9 97.3



#10
Methyl Iodide
Concen: 16.678 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:142	Resp:	23681
Ion	Ratio	Lower Upper
142	100	
127	48.4	41.5 62.3
141	14.6	11.9 17.9

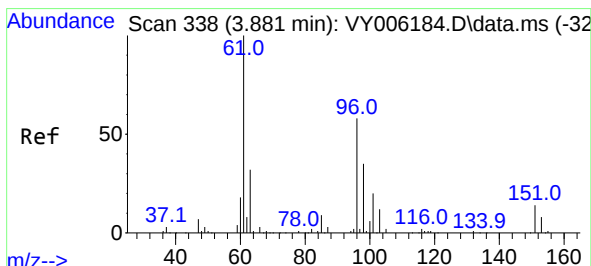
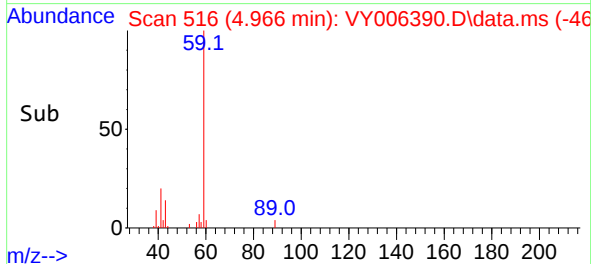
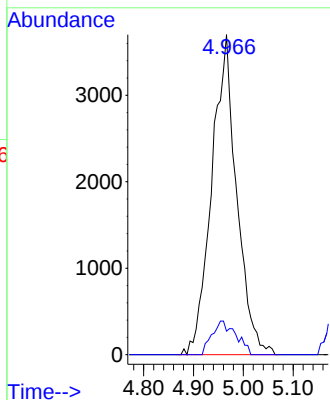
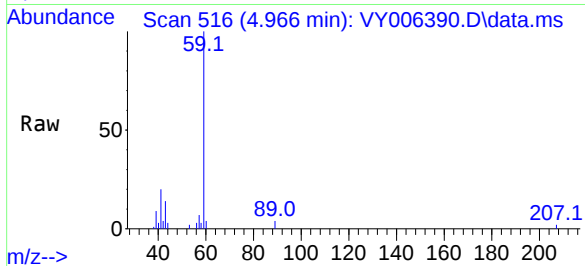




#11
Tert butyl alcohol
Concen: 97.200 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

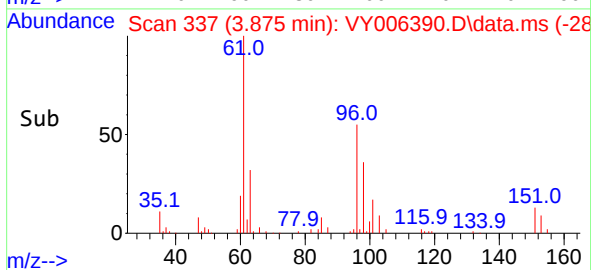
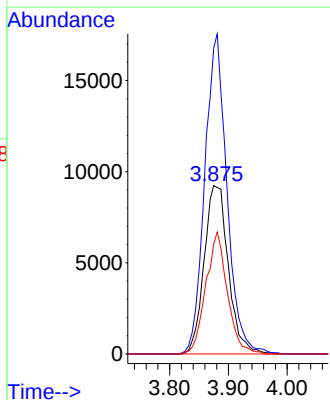
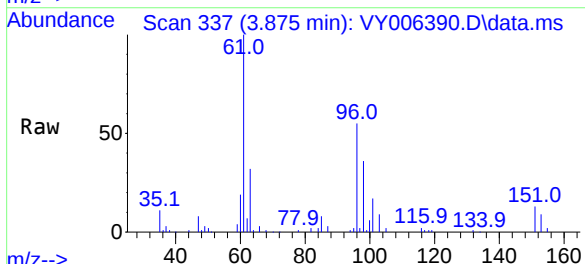
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

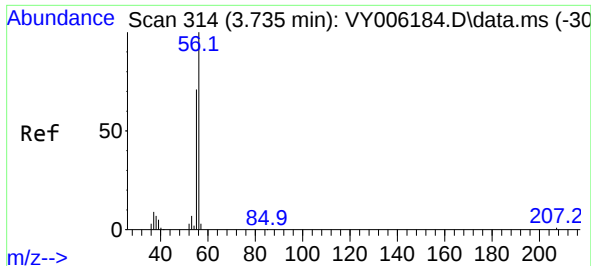
Tgt Ion: 59 Resp: 12878
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.979 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 96 Resp: 26480
Ion Ratio Lower Upper
96 100
61 181.8 145.8 218.6
98 65.4 52.5 78.7

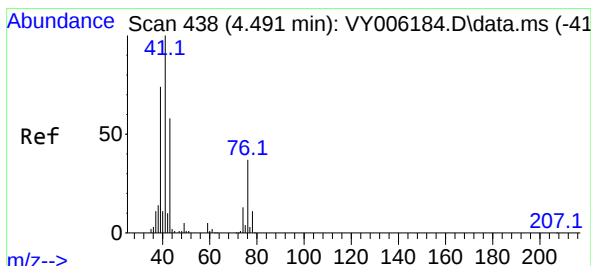
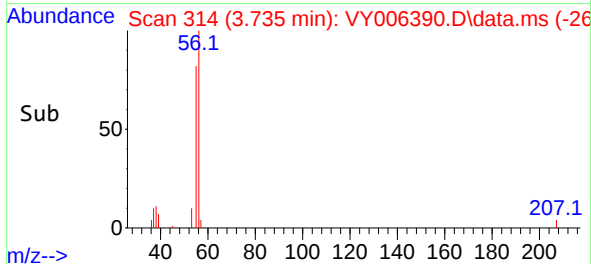
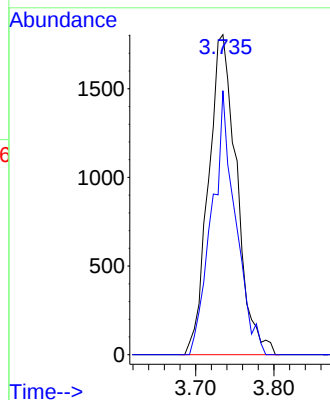
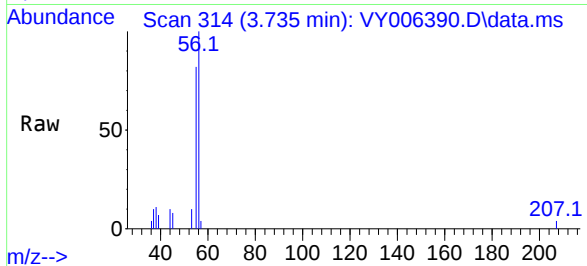




#13
Acrolein
Concen: 63.097 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

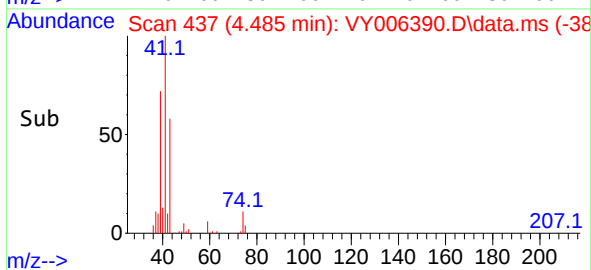
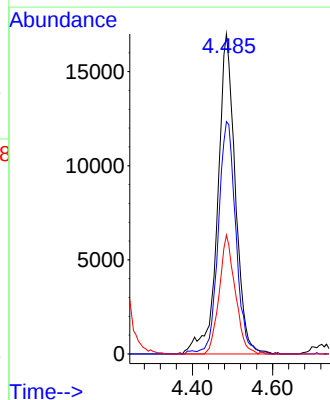
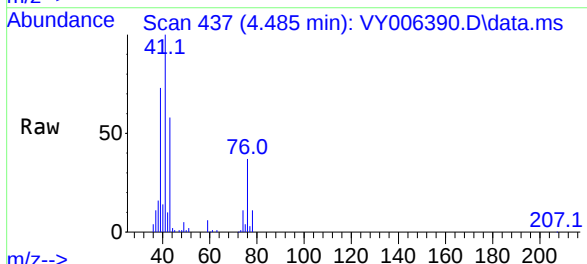
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

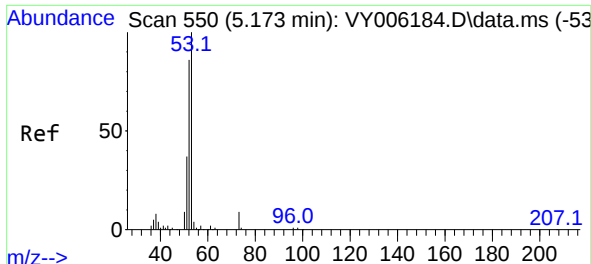
Tgt Ion: 56 Resp: 4524
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 20.295 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

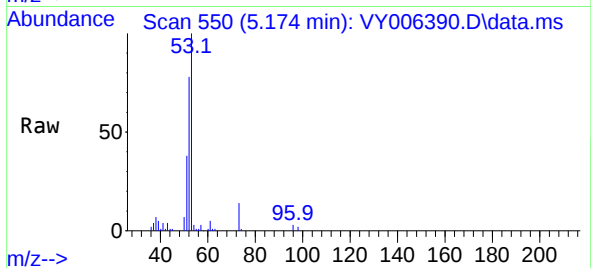
Tgt Ion: 41 Resp: 51728
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 33.6 25.1 37.7



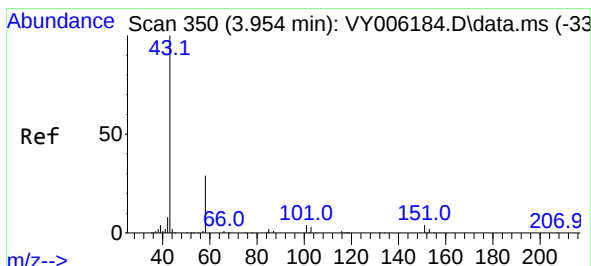
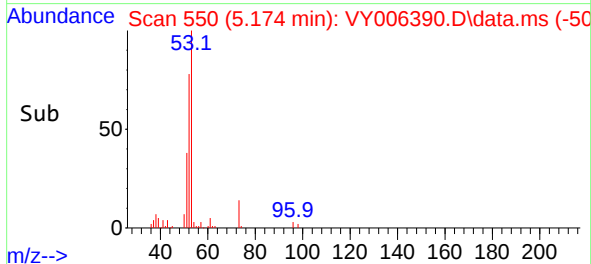
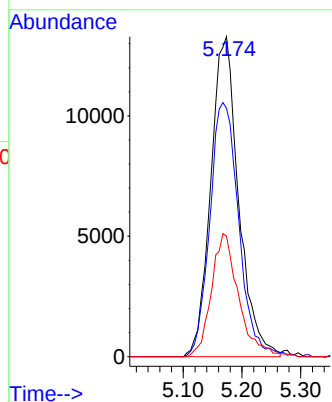


#15
Acrylonitrile
Concen: 103.304 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

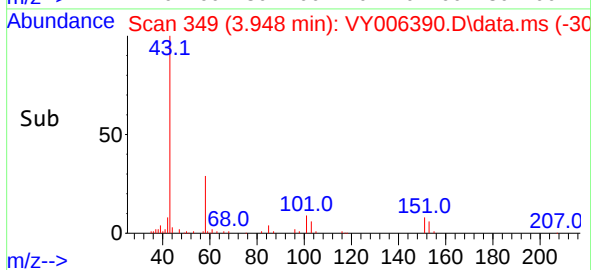
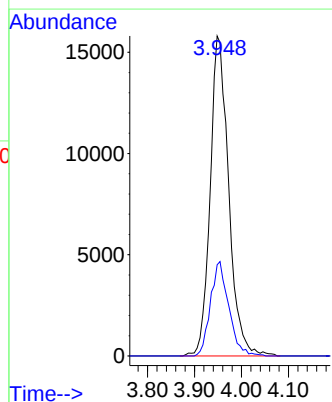
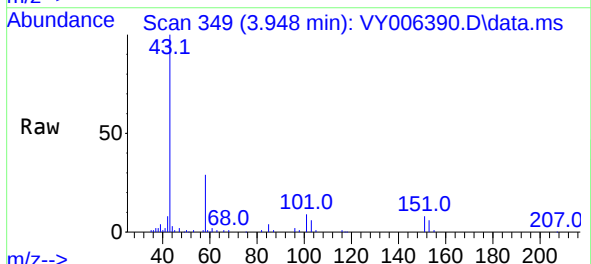


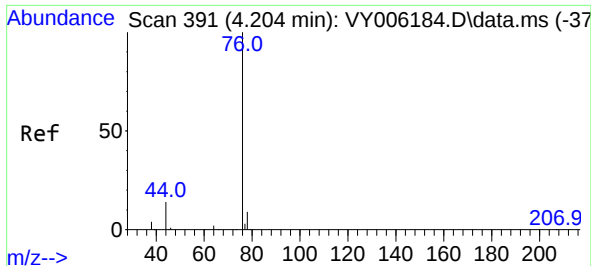
Tgt Ion: 53 Resp: 43801
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.8 29.8 44.6



#16
Acetone
Concen: 102.028 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 43 Resp: 43161
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0

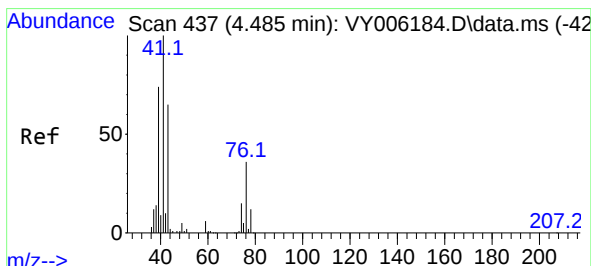
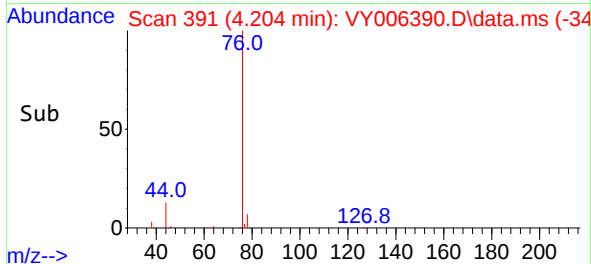
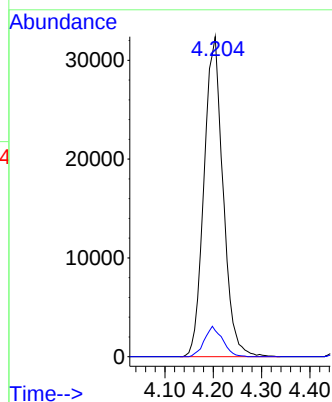
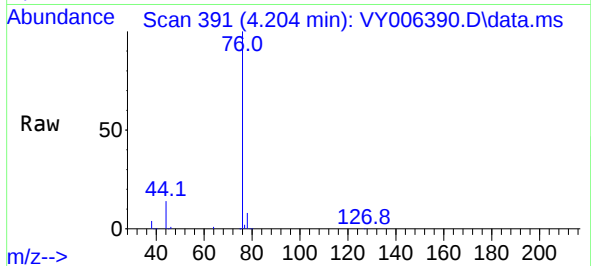




#17
Carbon Disulfide
Concen: 19.960 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

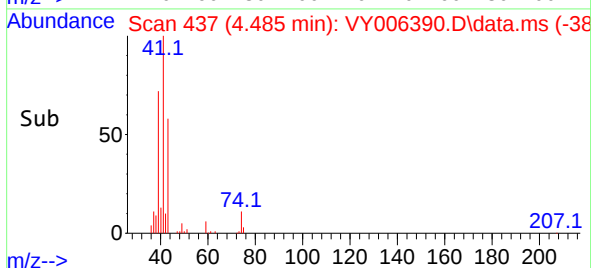
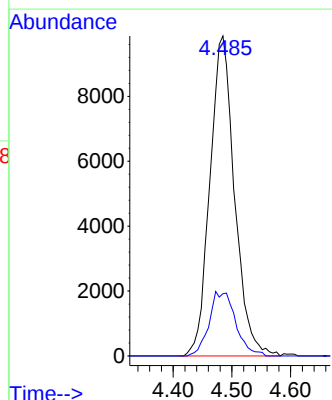
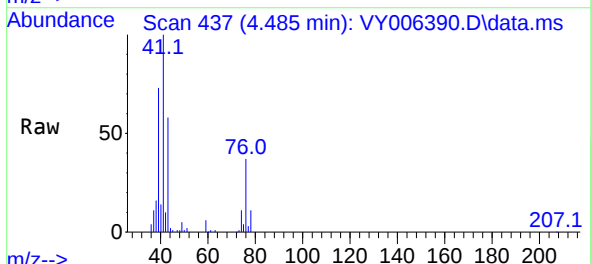
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

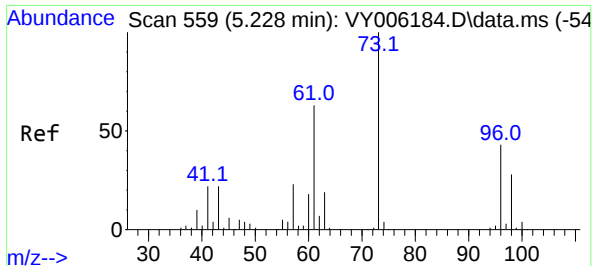
Tgt Ion: 76 Resp: 88476
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.134 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 43 Resp: 28720
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8

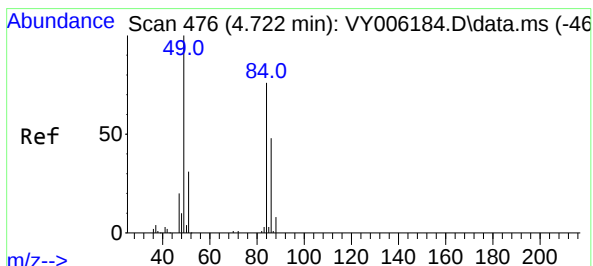
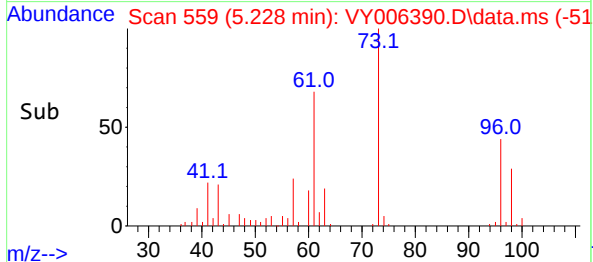
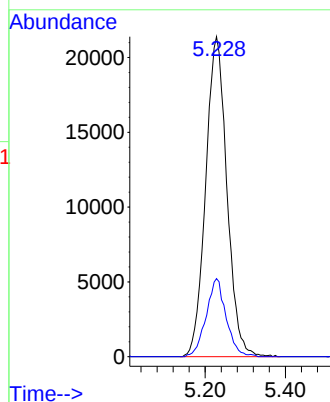
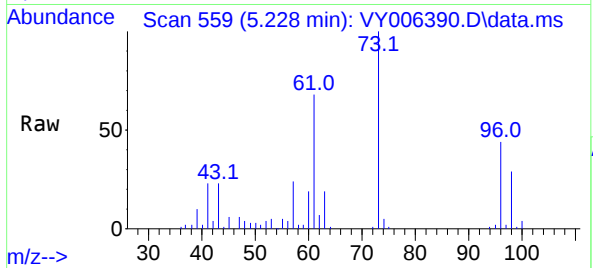




#19
Methyl tert-butyl Ether
Concen: 20.296 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

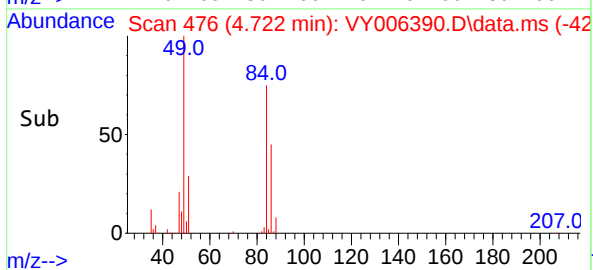
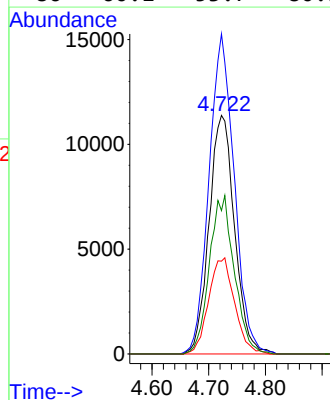
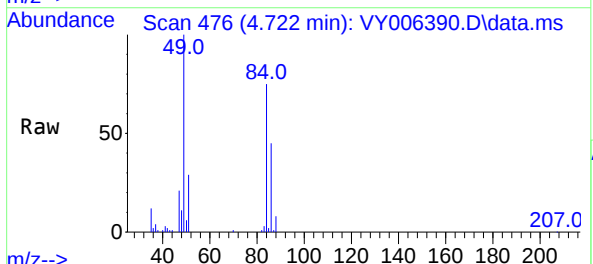
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

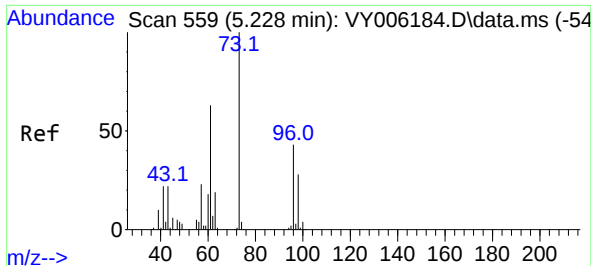
Tgt Ion: 73 Resp: 78559
Ion Ratio Lower Upper
73 100
57 24.4 18.6 27.8



#20
Methylene Chloride
Concen: 22.355 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 84 Resp: 35618
Ion Ratio Lower Upper
84 100
49 134.2 114.4 171.6
51 38.9 35.3 52.9
86 60.1 53.7 80.5

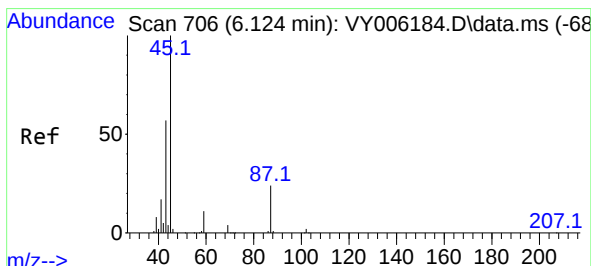
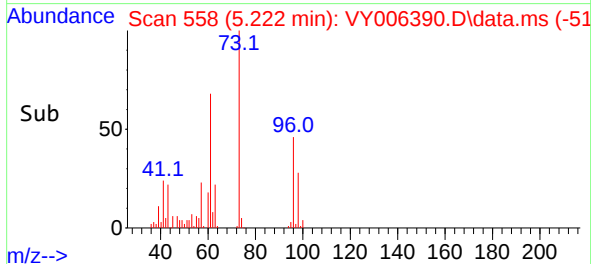
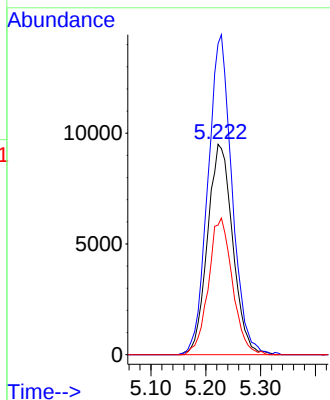
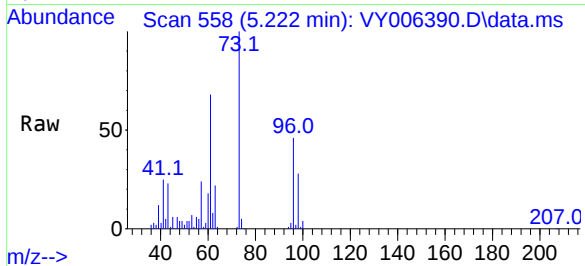




#21
trans-1,2-Dichloroethene
Concen: 20.668 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

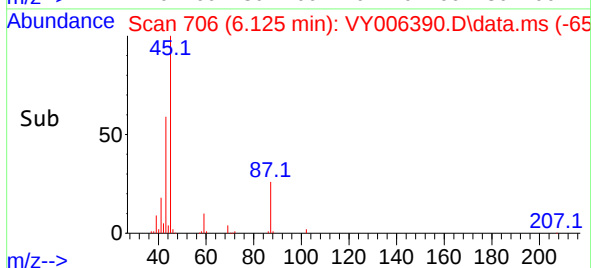
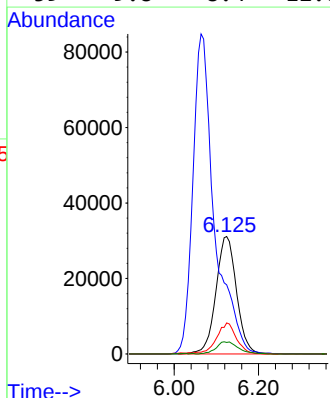
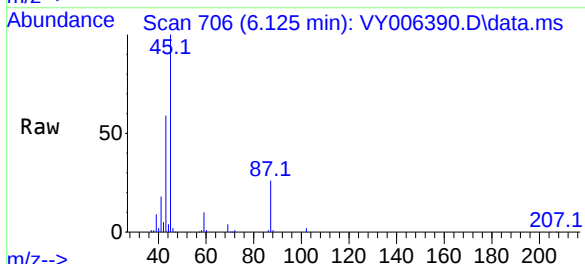
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

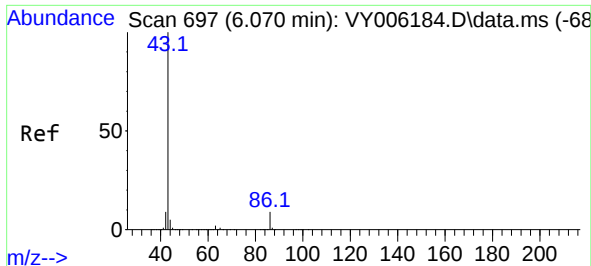
Tgt Ion: 96 Resp: 30370
Ion Ratio Lower Upper
96 100
61 147.8 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.902 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 45 Resp: 105398
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 26.5 19.2 28.8
59 9.8 8.4 12.6

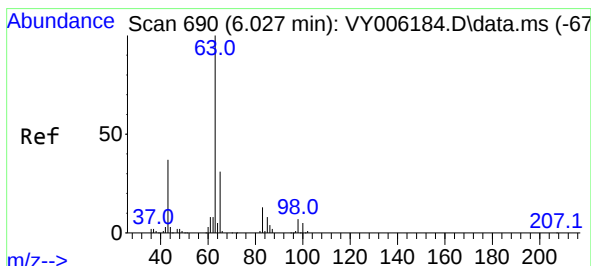
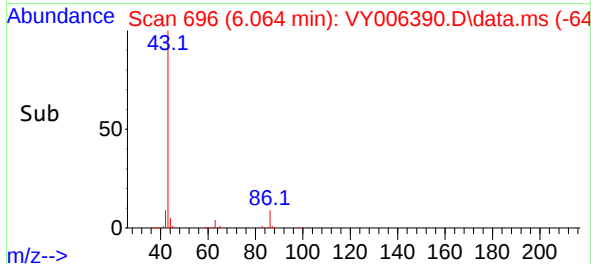
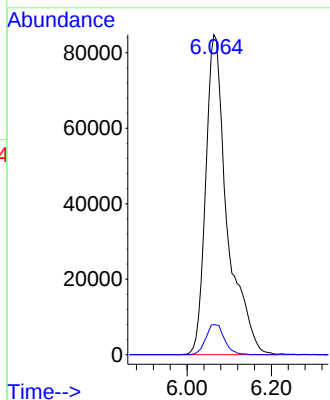
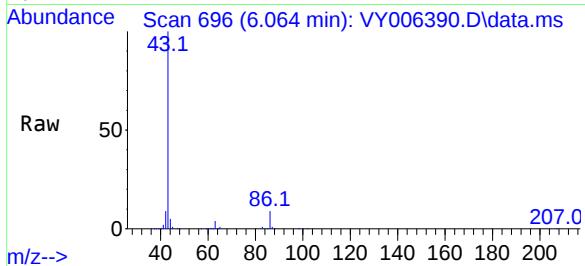




#23
Vinyl Acetate
Concen: 99.303 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

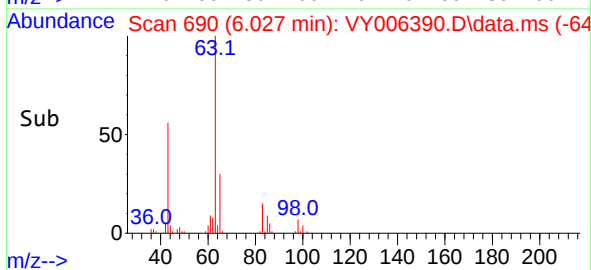
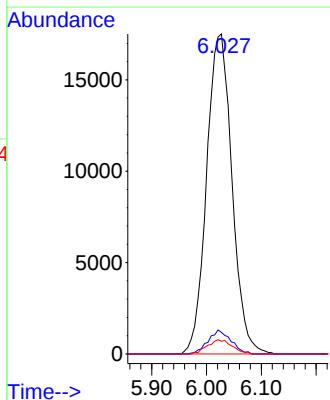
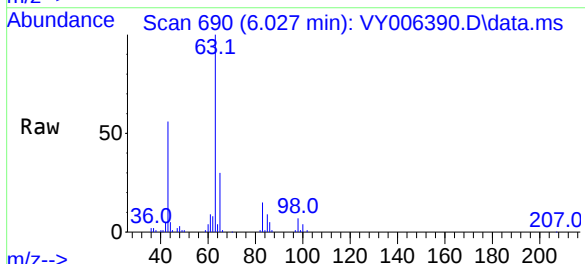
Instrument :
MSVOA_Y
ClientSampled :
VY1014SBS01

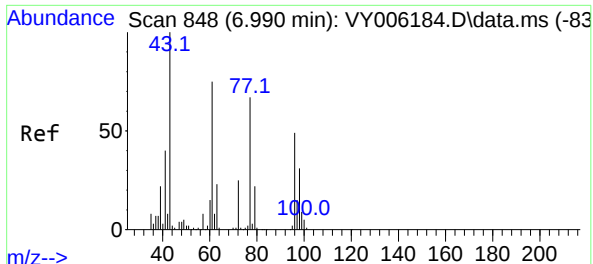
Tgt Ion: 43 Resp: 300142
Ion Ratio Lower Upper
43 100
86 9.4 7.1 10.7



#24
1,1-Dichloroethane
Concen: 20.820 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 63 Resp: 56361
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.8
100 3.9 2.0 5.8

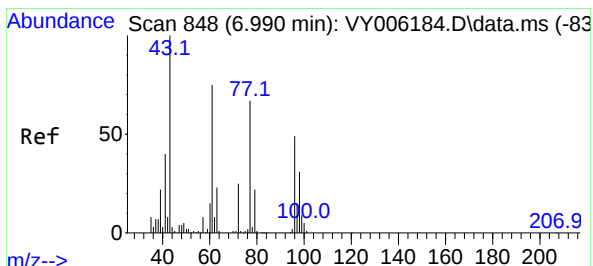
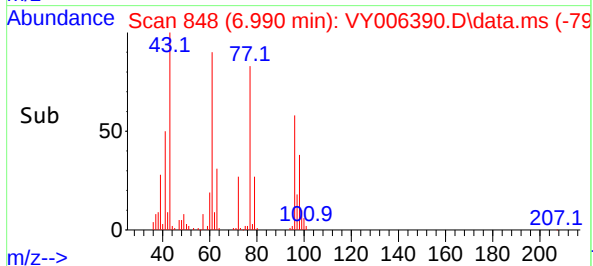
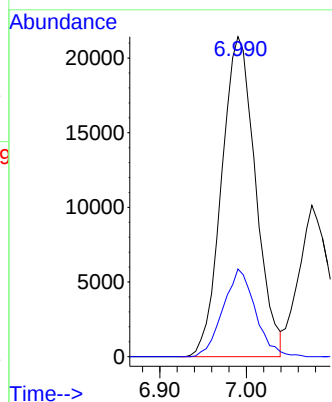
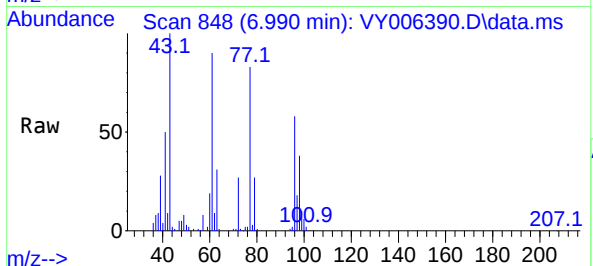




#25
2-Butanone
Concen: 98.793 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

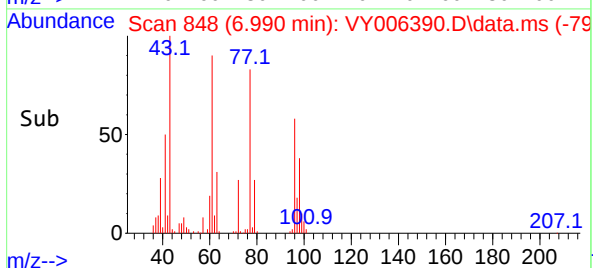
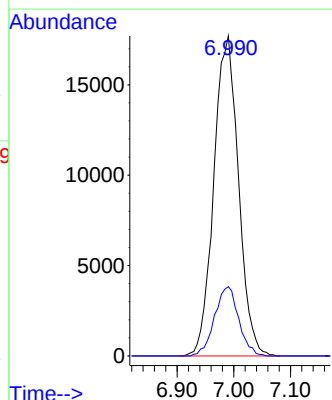
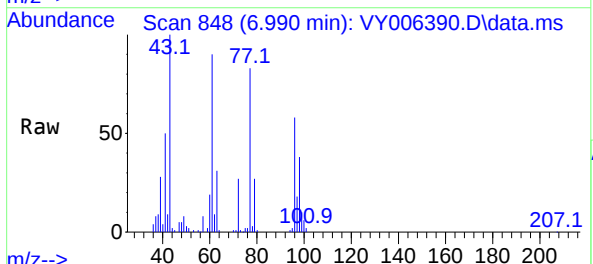
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

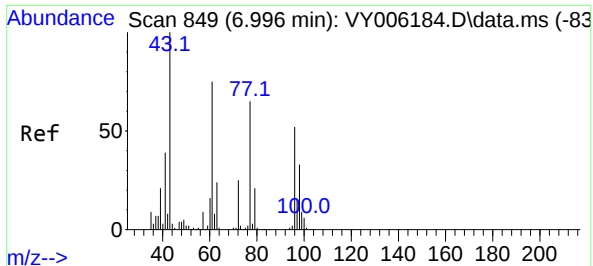
Tgt Ion: 43 Resp: 58216
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.584 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 77 Resp: 53433
Ion Ratio Lower Upper
77 100
97 21.2 10.4 31.4

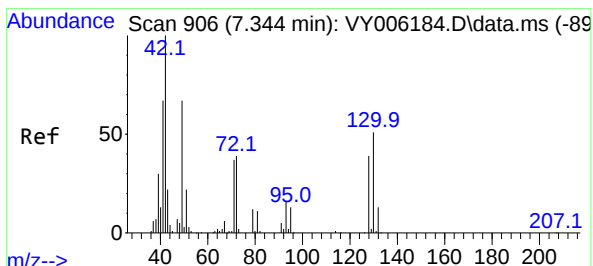
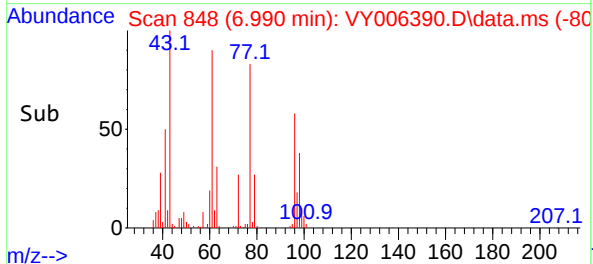
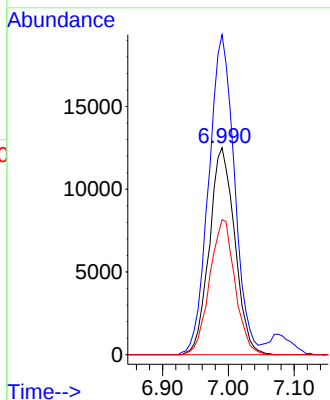
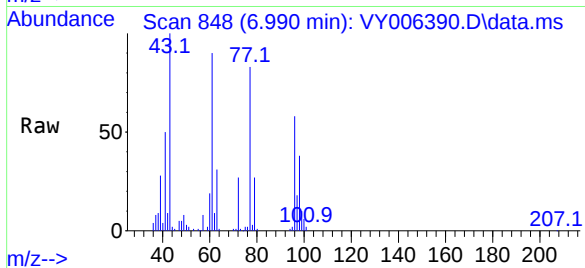




#27
 cis-1,2-Dichloroethene
 Concen: 20.434 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006390.D
 Acq: 14 Oct 2021 12:10

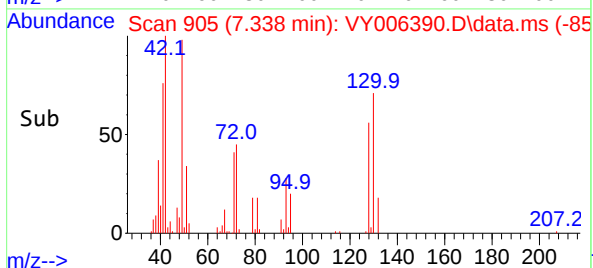
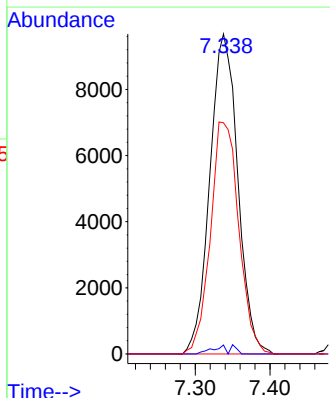
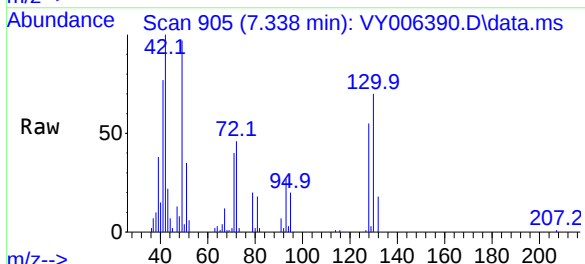
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01

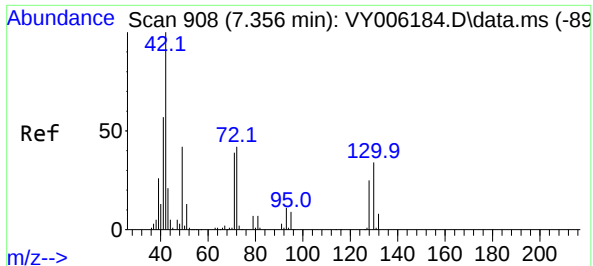
Tgt Ion:	96	Resp:	33629
Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	319.8
98	65.0	0.0	127.0



#28
 Bromochloromethane
 Concen: 22.311 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006390.D
 Acq: 14 Oct 2021 12:10

Tgt Ion:	49	Resp:	25148
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	73.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.540 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006390.D

Acq: 14 Oct 2021 12:10

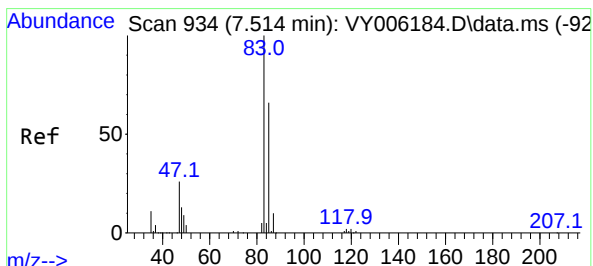
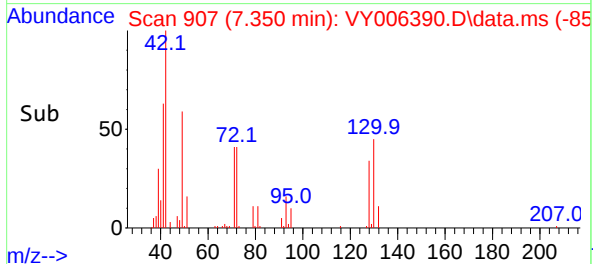
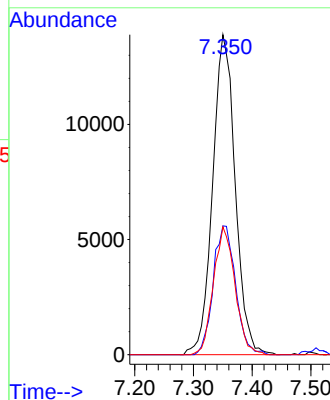
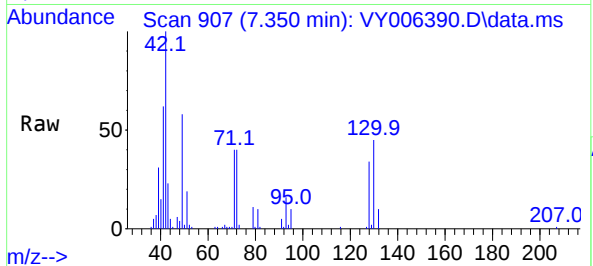
Tgt Ion: 42 Resp: 37050

Ion Ratio Lower Upper

42 100

72 40.0 30.3 45.5

71 38.2 29.0 43.4



#30

Chloroform

Concen: 21.635 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY006390.D

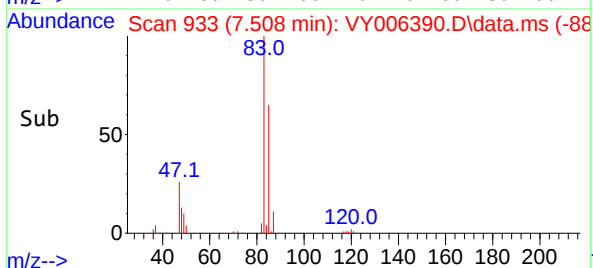
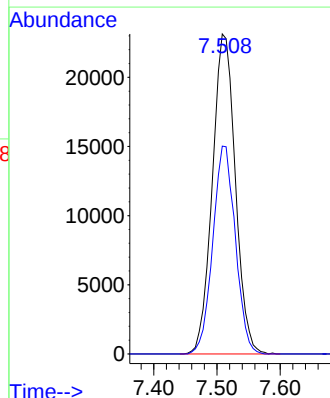
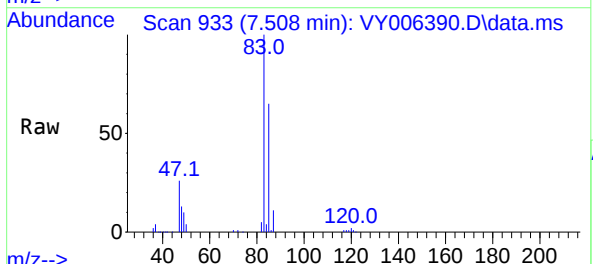
Acq: 14 Oct 2021 12:10

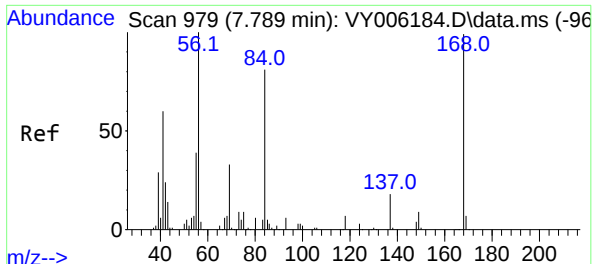
Tgt Ion: 83 Resp: 58424

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

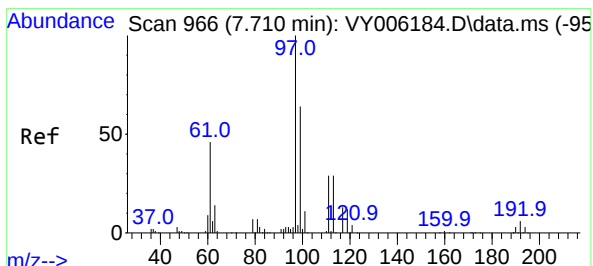
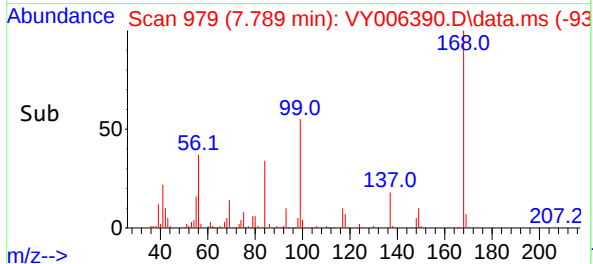
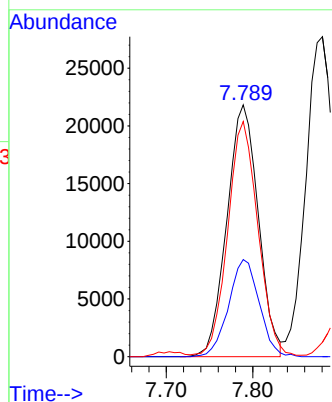
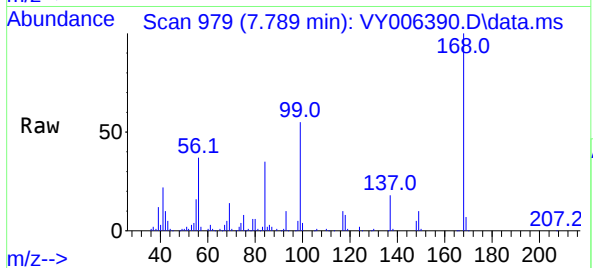




#31
Cyclohexane
Concen: 19.154 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

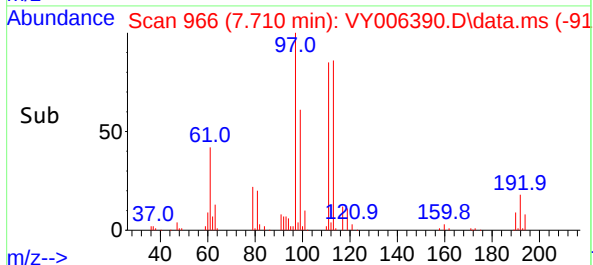
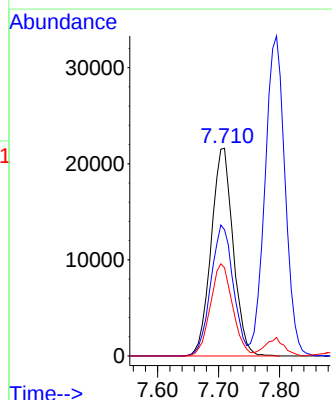
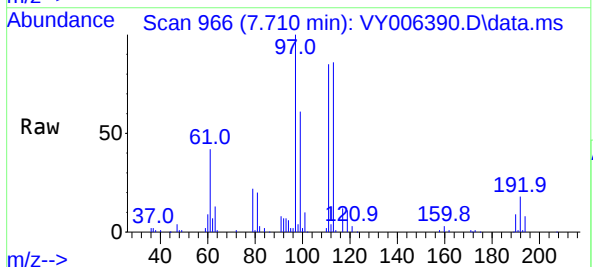
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

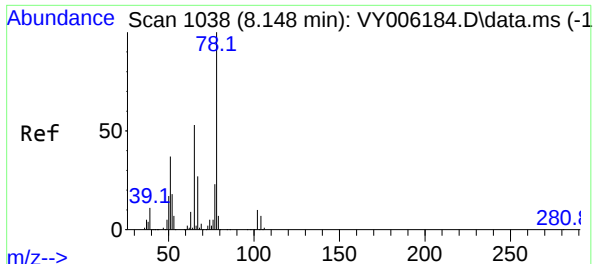
Tgt Ion: 56 Resp: 54962
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 91.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.756 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 97 Resp: 54247
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 44.9 37.6 56.4

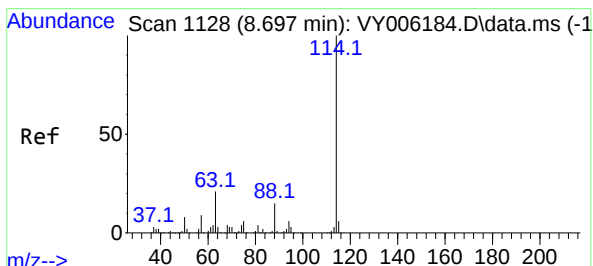
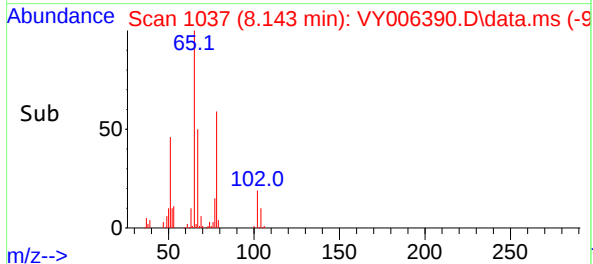
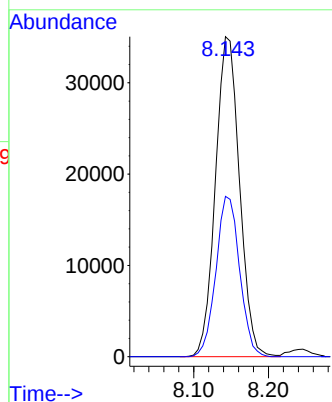
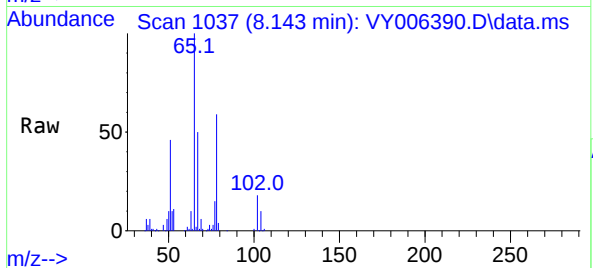




#33
1,2-Dichloroethane-d4
Concen: 51.836 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

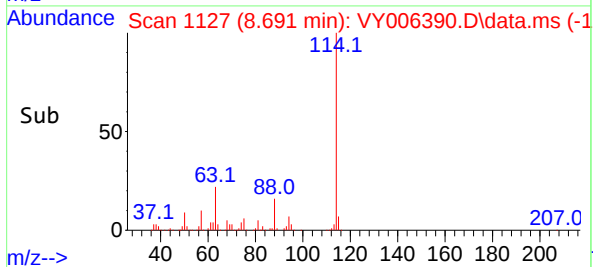
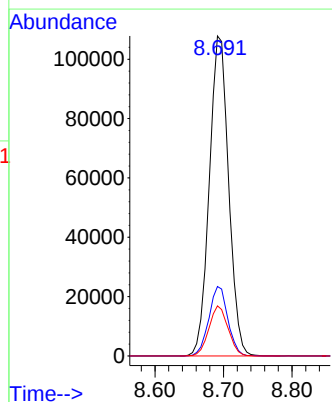
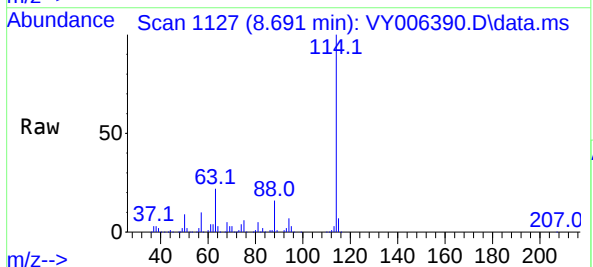
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

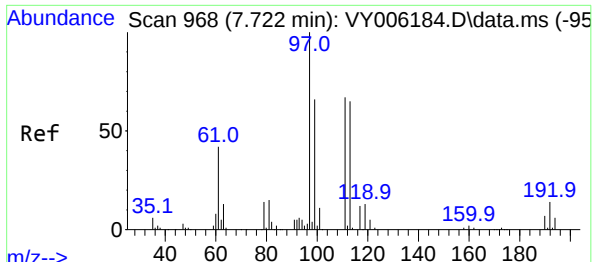
Tgt Ion: 65 Resp: 78511
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 114 Resp: 211289
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.7 0.0 31.8



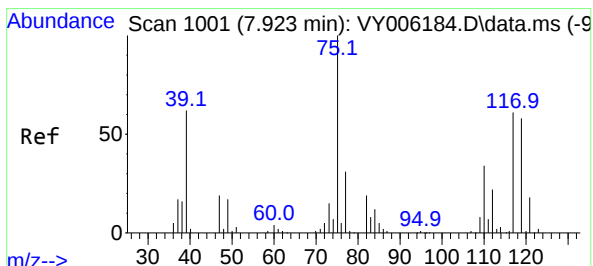
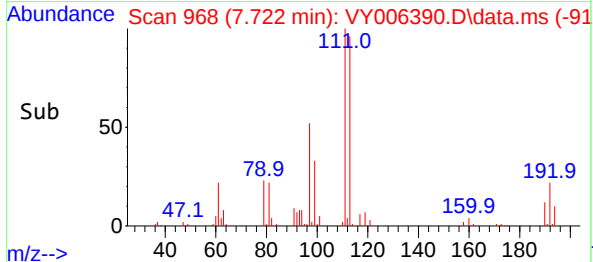
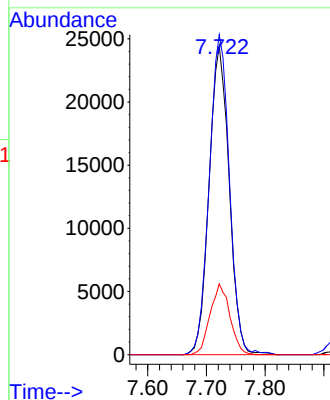
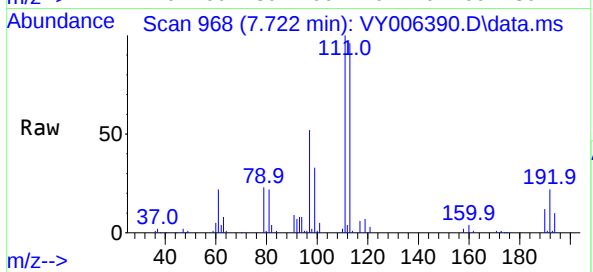


#35
Dibromofluoromethane
Concen: 51.311 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:113 Resp: 57921

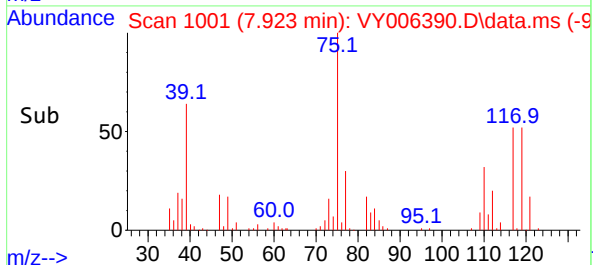
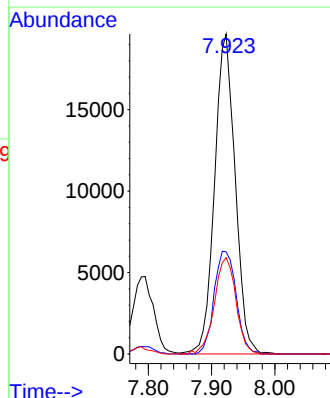
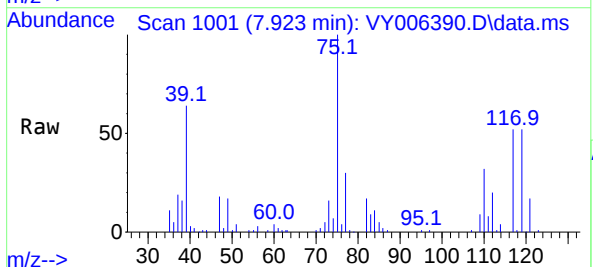
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	124.0
192	22.6	17.6	26.4



#36
1,1-Dichloropropene
Concen: 21.076 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 75 Resp: 44307

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.1	51.2
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 21.053 ug/l

RT: 7.076 min Scan# 862

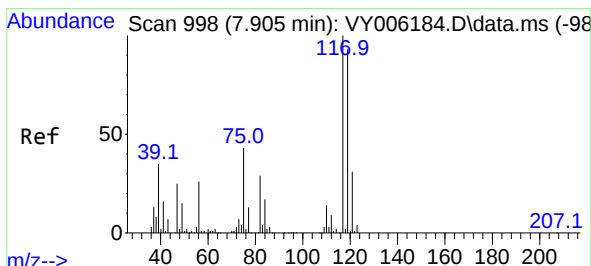
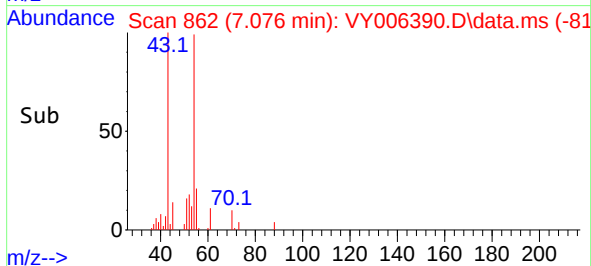
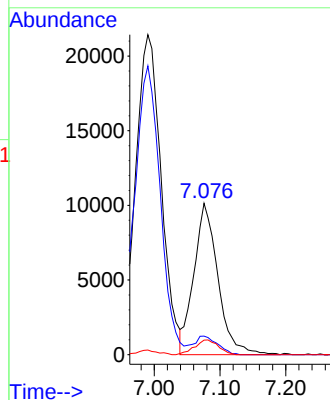
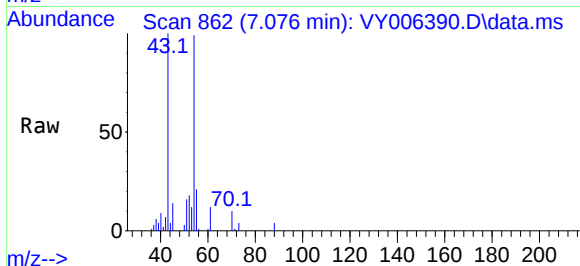
Delta R.T. -0.006 min

Lab File: VY006390.D

Acq: 14 Oct 2021 12:10

Tgt Ion: 43 Resp: 25782

Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.7	14.5
70	9.6	7.1	10.7



#38

Carbon Tetrachloride

Concen: 22.672 ug/l

RT: 7.905 min Scan# 998

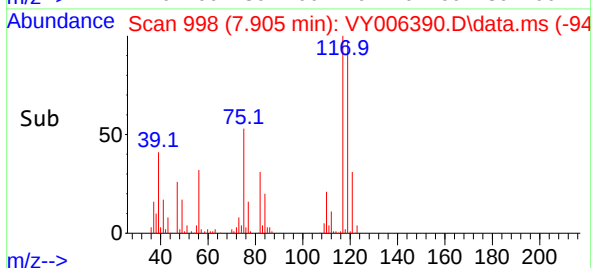
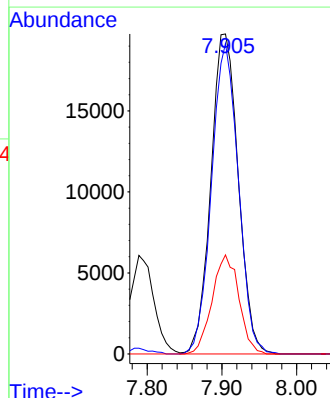
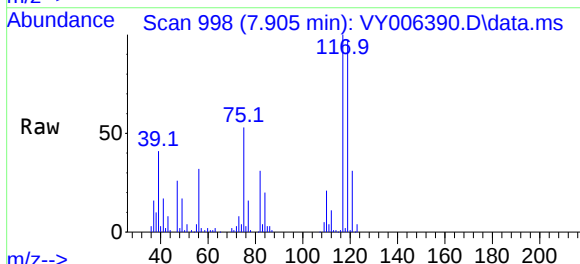
Delta R.T. 0.000 min

Lab File: VY006390.D

Acq: 14 Oct 2021 12:10

Tgt Ion: 117 Resp: 50328

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.9	116.9
121	30.9	24.8	37.2

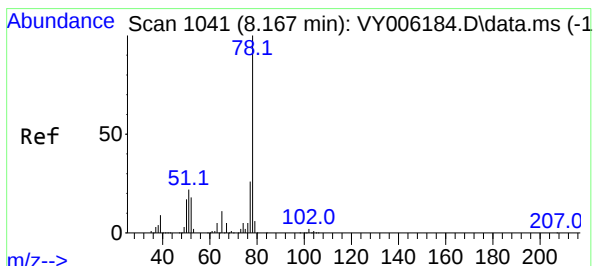
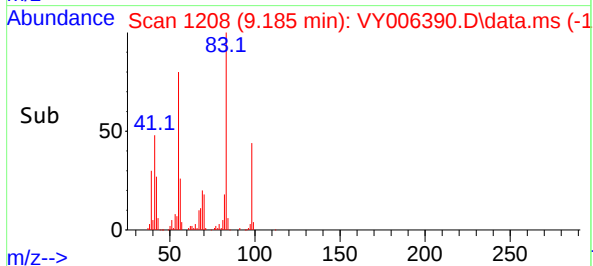
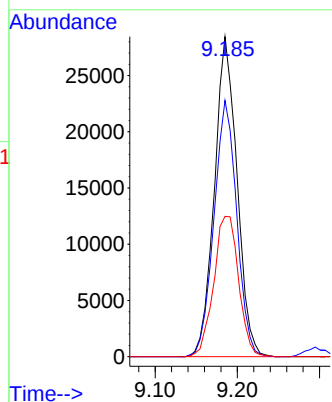
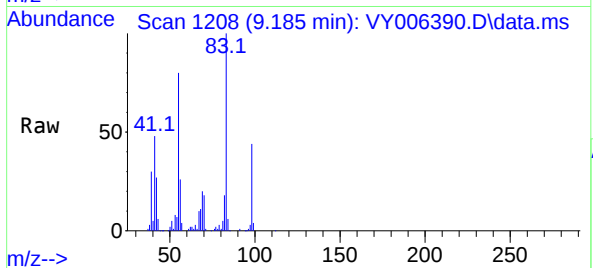




#39
Methylcyclohexane
Concen: 20.594 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

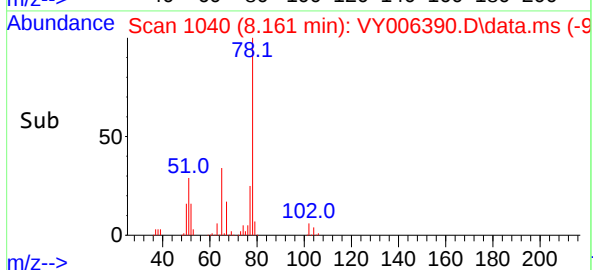
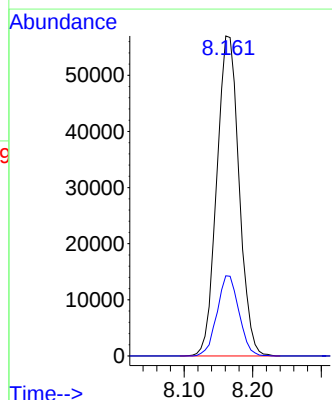
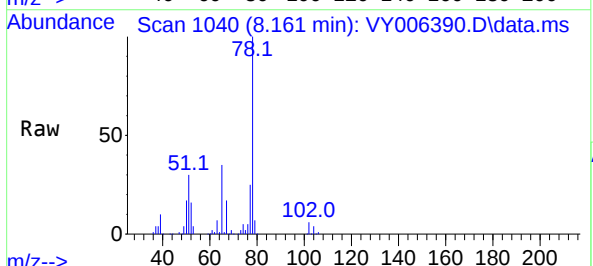
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

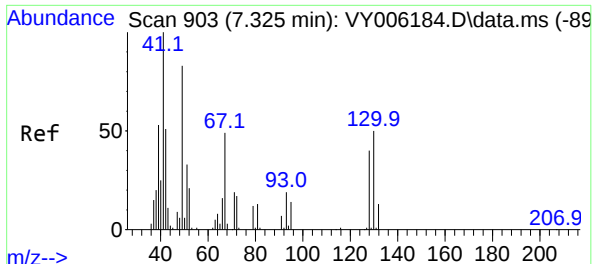
Tgt Ion: 83 Resp: 54380
Ion Ratio Lower Upper
83 100
55 80.1 66.5 99.7
98 43.8 37.9 56.9



#40
Benzene
Concen: 21.538 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 78 Resp: 128459
Ion Ratio Lower Upper
78 100
77 25.0 20.4 30.6

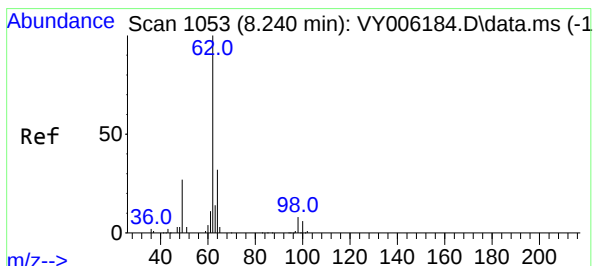
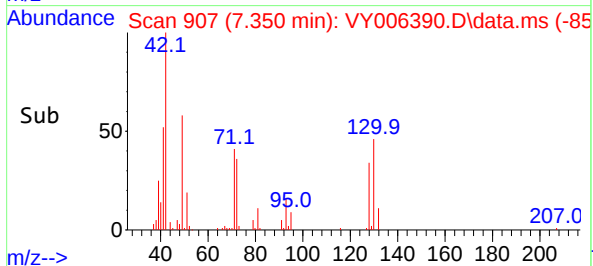
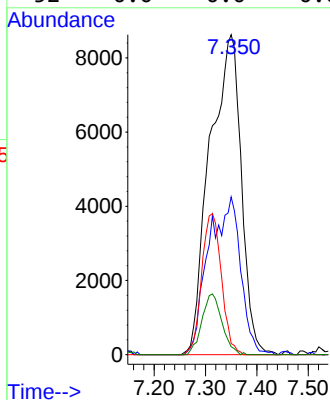
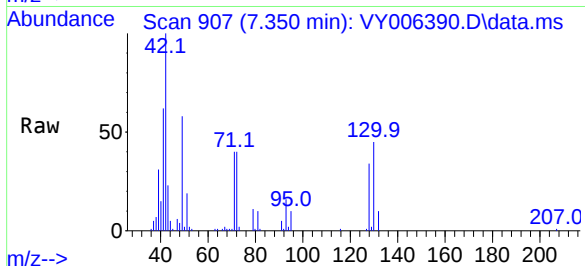




#41
Methacrylonitrile
Concen: 45.995 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

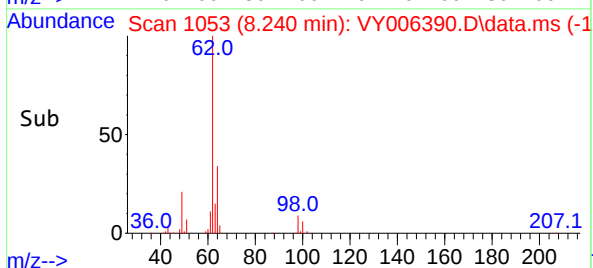
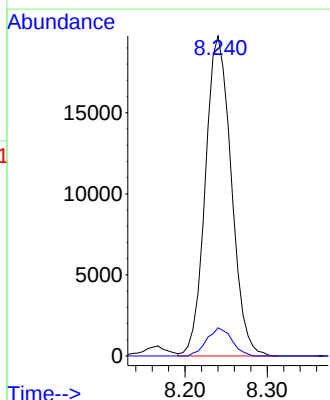
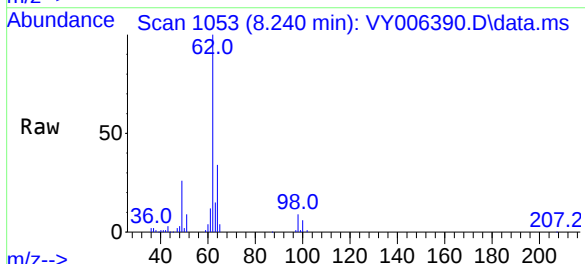
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

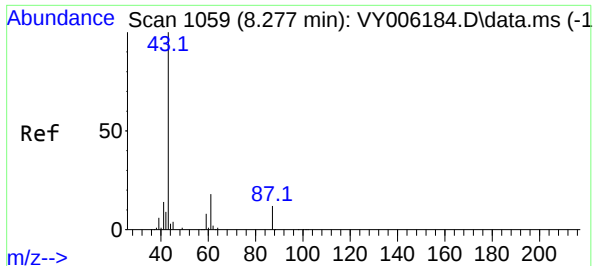
Tgt Ion: 41 Resp: 36538
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.478 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 62 Resp: 43195
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8

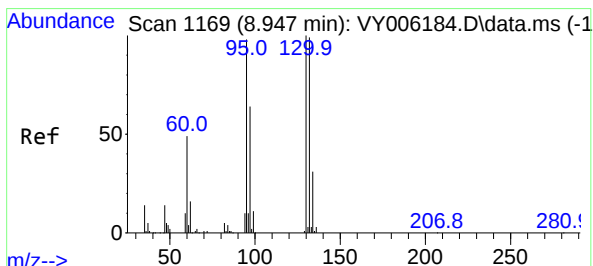
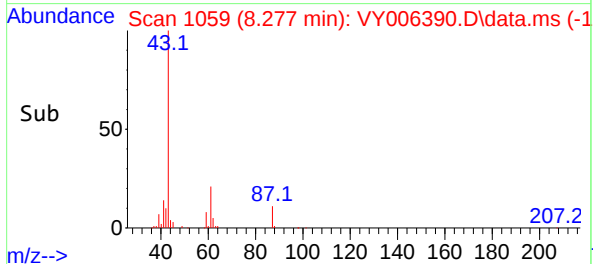
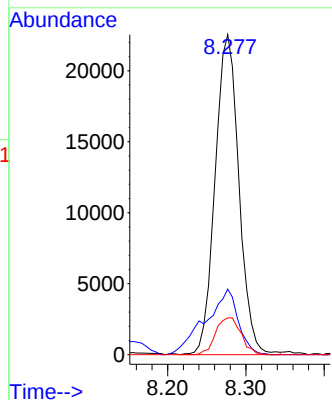
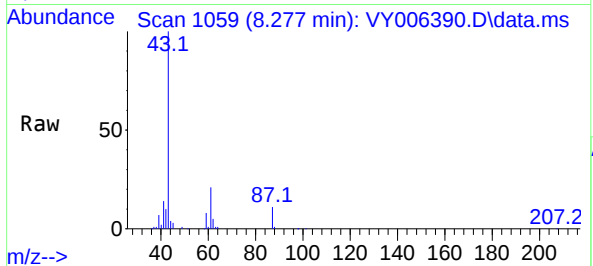




#43
Isopropyl Acetate
Concen: 20.280 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

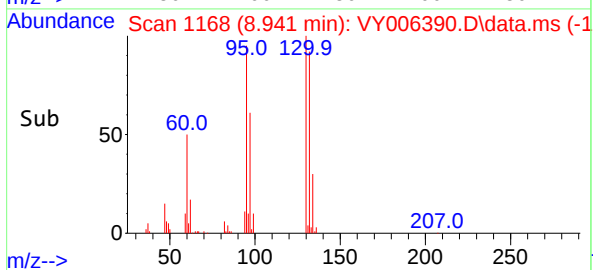
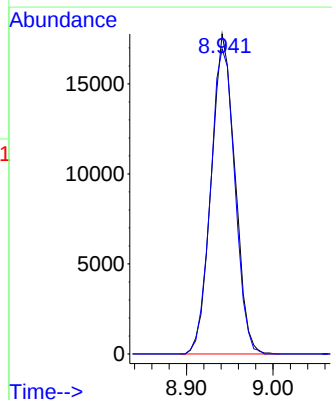
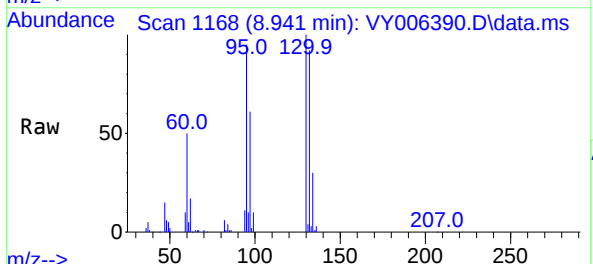
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

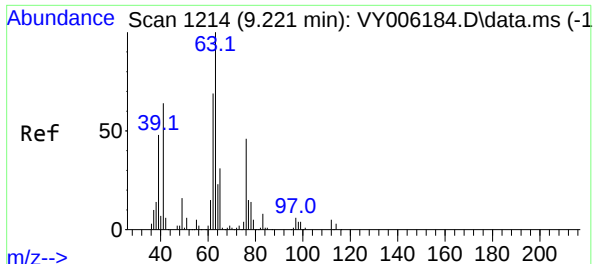
Tgt Ion:	43	Resp:	47635
Ion	Ratio	Lower	Upper
43	100		
61	28.2	20.2	30.2
87	12.3	8.9	13.3



#44
Trichloroethene
Concen: 21.922 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	130	Resp:	33768
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.2



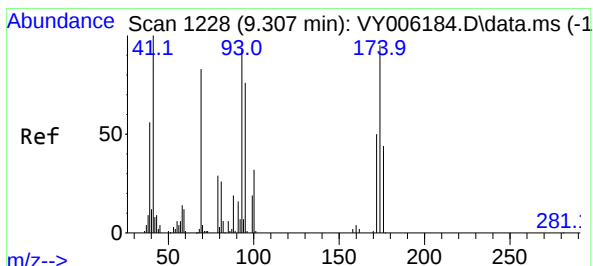
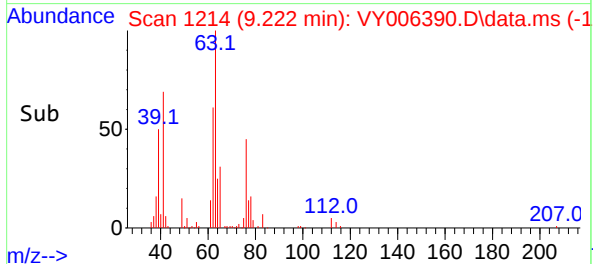
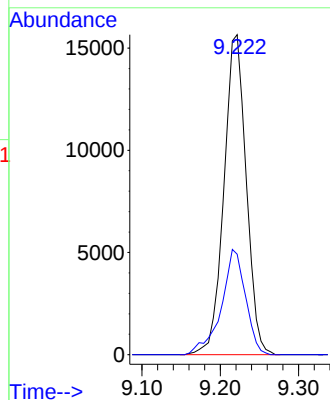
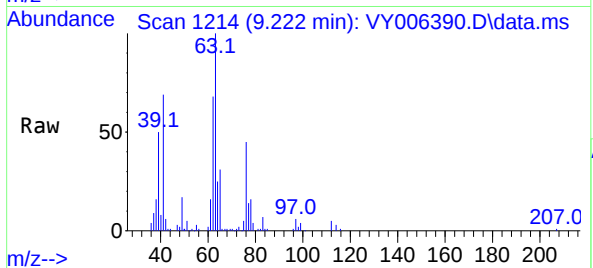


#45

1,2-Dichloropropane
Concen: 21.101 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

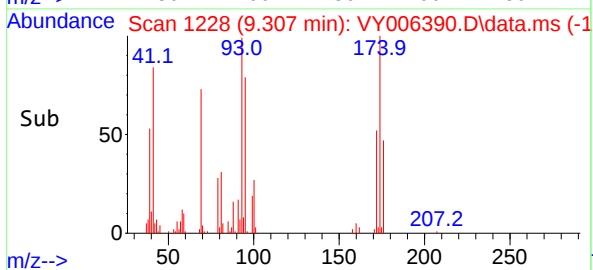
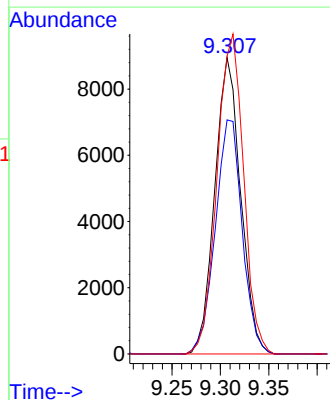
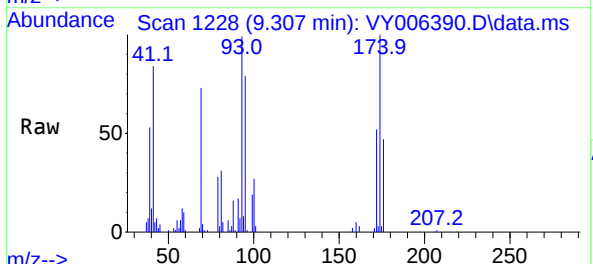
Tgt Ion: 63 Resp: 30982
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

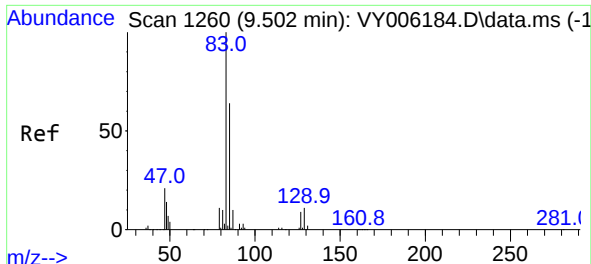


#46

Dibromomethane
Concen: 21.317 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 93 Resp: 16666
Ion Ratio Lower Upper
93 100
95 82.0 64.3 96.5
174 110.8 83.4 125.0

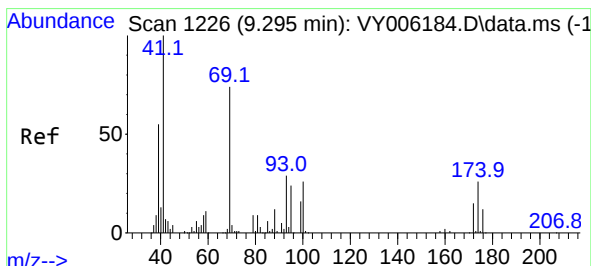
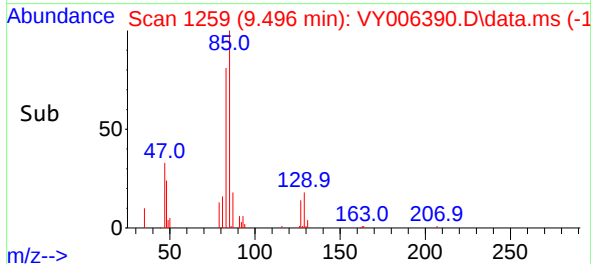
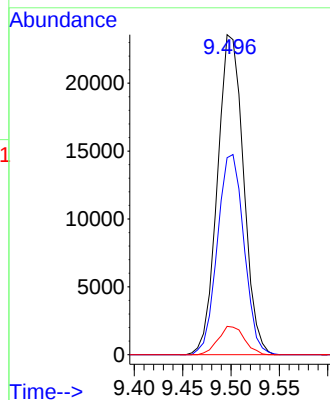
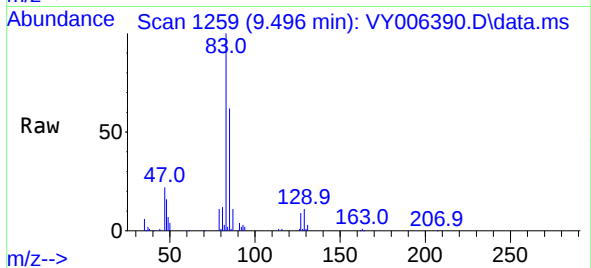




#47
Bromodichloromethane
Concen: 21.964 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

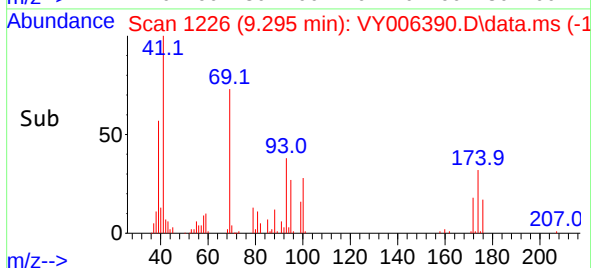
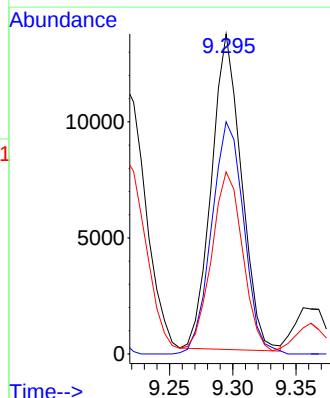
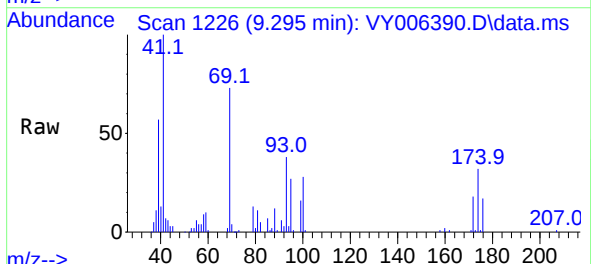
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

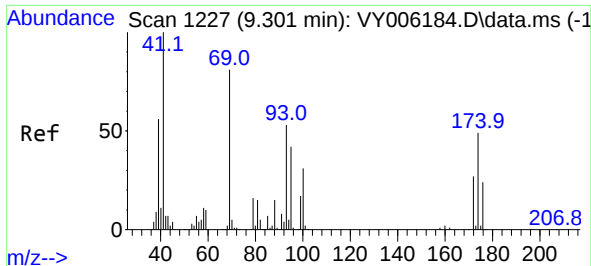
Tgt Ion:	83	Resp:	44215
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.9	77.9
127	8.8	6.6	10.0



#48
Methyl methacrylate
Concen: 19.879 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	41	Resp:	22400
Ion	Ratio	Lower	Upper
41	100		
69	79.1	58.2	87.2
39	58.7	47.4	71.0

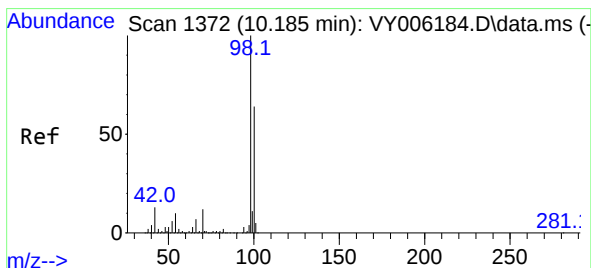
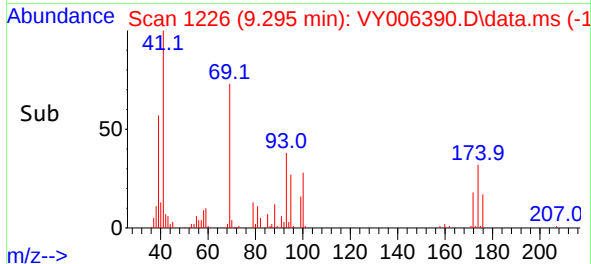
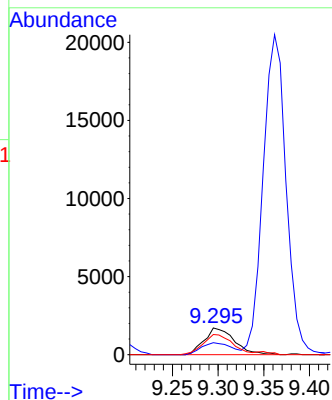
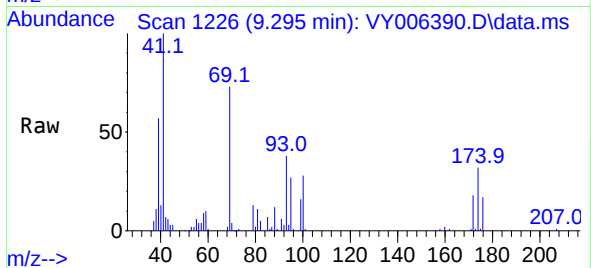




#49
1,4-Dioxane
Concen: 384.493 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

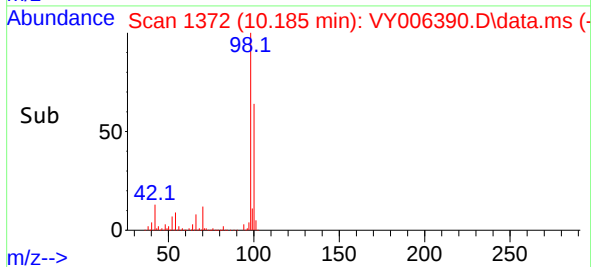
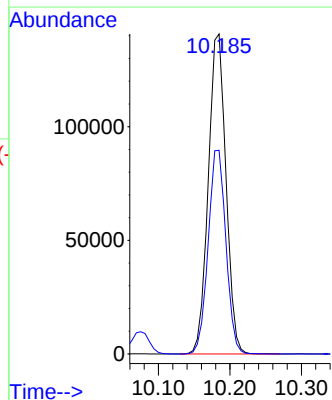
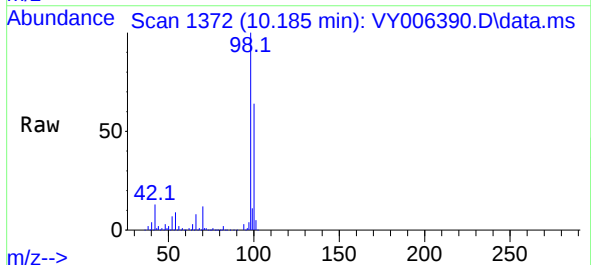
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

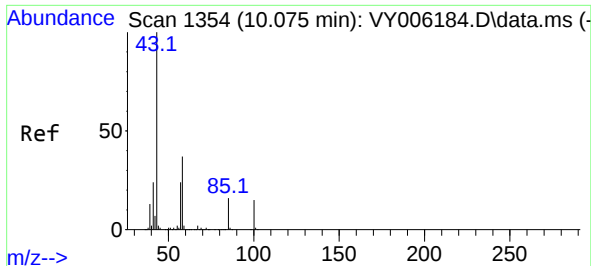
Tgt Ion: 88 Resp: 3922
Ion Ratio Lower Upper
88 100
43 44.9 32.8 49.2
58 73.6 59.8 89.6



#50
Toluene-d8
Concen: 51.174 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 98 Resp: 241763
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2

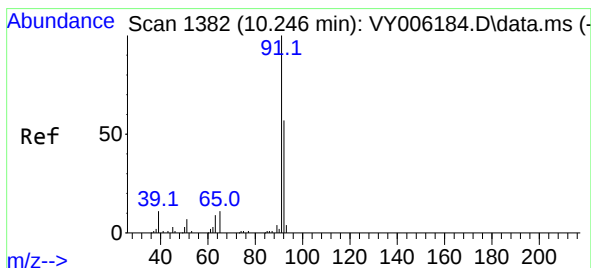
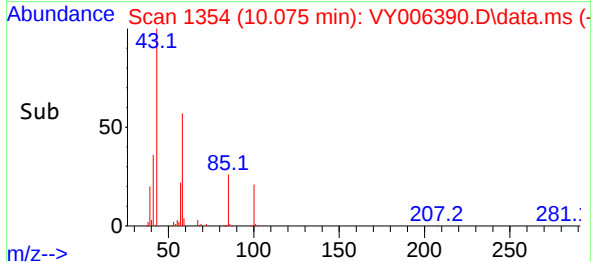
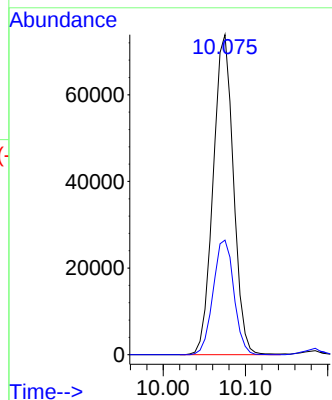
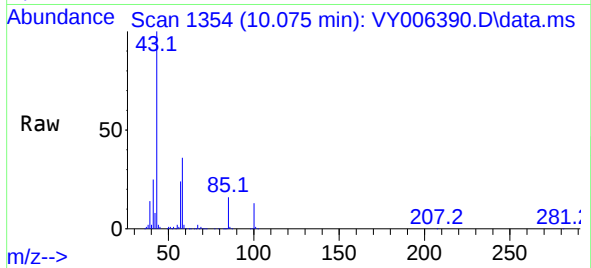




#51
4-Methyl-2-Pentanone
Concen: 104.026 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

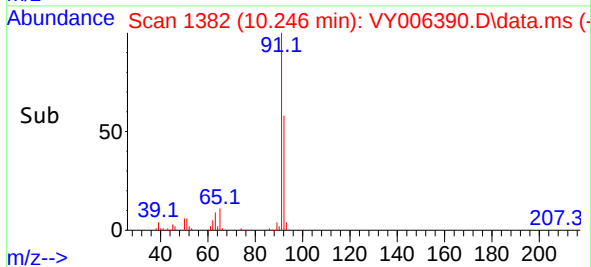
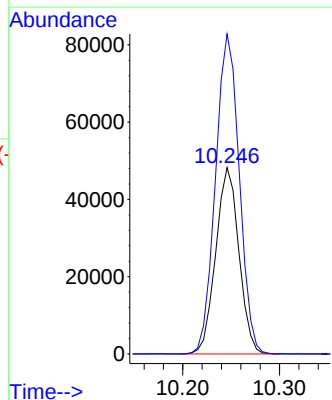
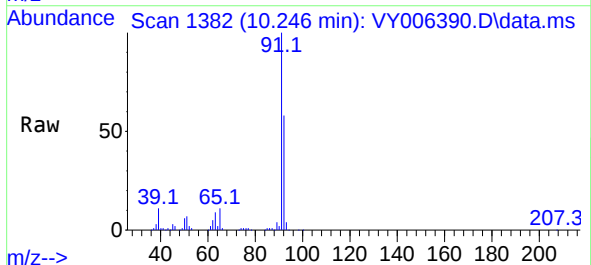
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

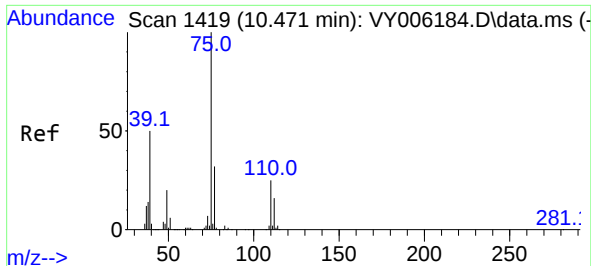
Tgt Ion: 43 Resp: 126871
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1



#52
Toluene
Concen: 21.651 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 92 Resp: 80095
Ion Ratio Lower Upper
92 100
91 176.5 142.6 213.8

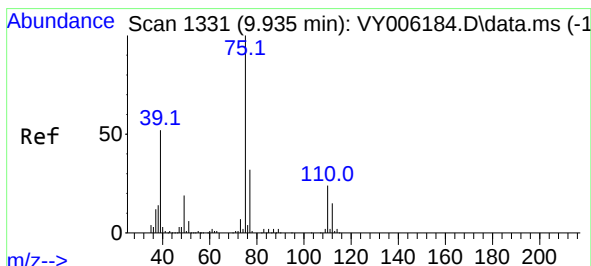
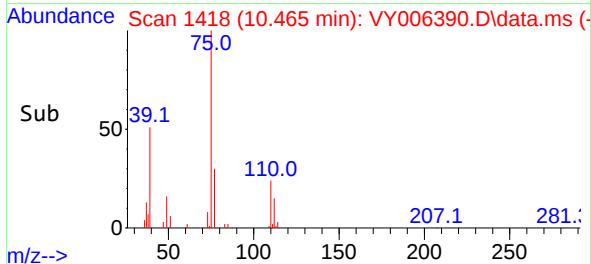
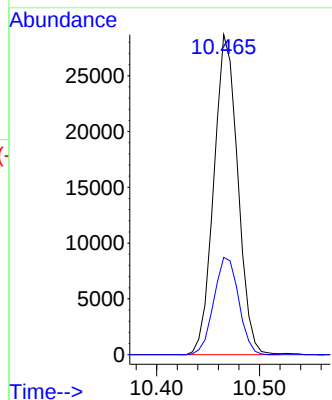
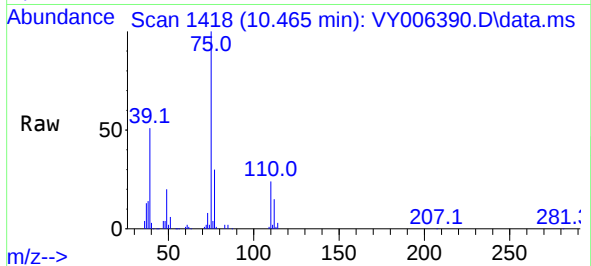




#53
t-1,3-Dichloropropene
Concen: 21.132 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

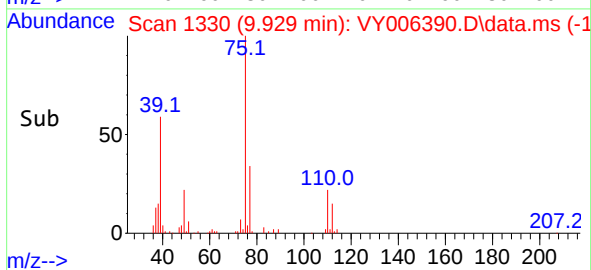
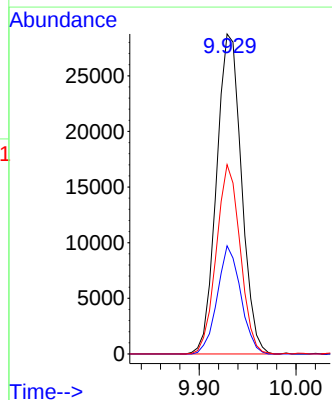
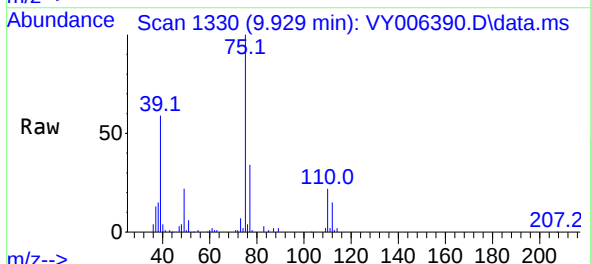
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

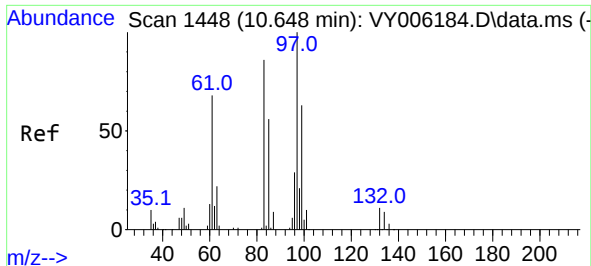
Tgt Ion: 75 Resp: 46382
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.340 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 75 Resp: 51491
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
39 59.2 47.6 71.4

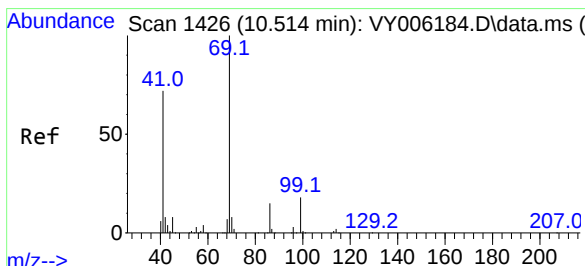
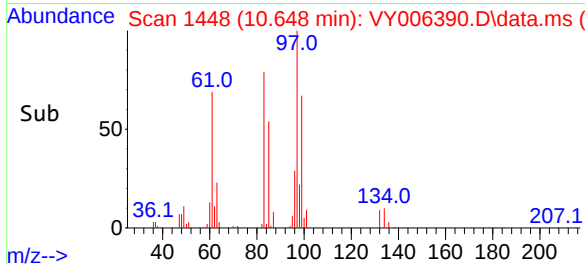
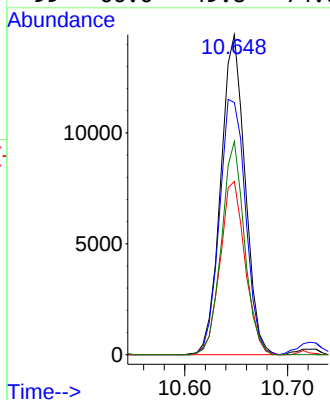
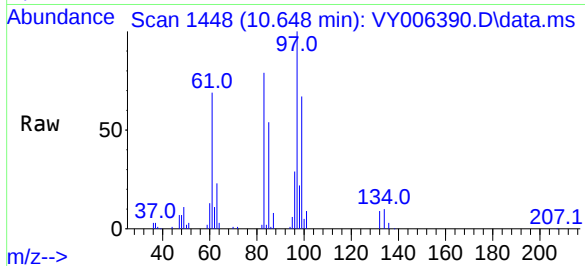




#55
1,1,2-Trichloroethane
Concen: 21.531 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

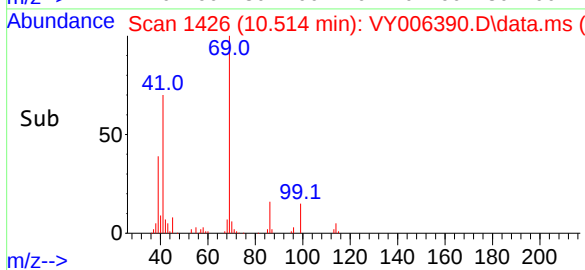
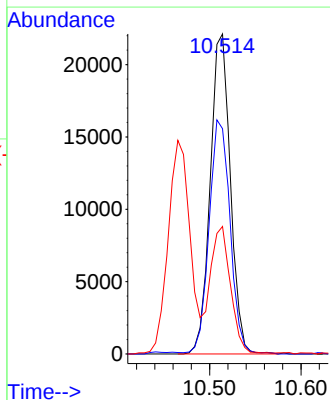
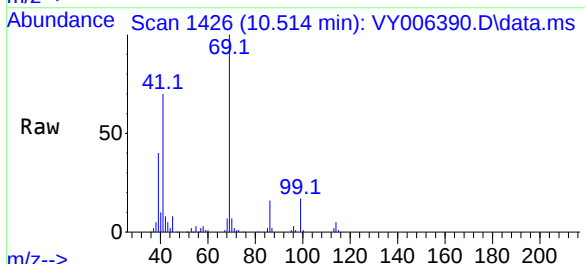
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

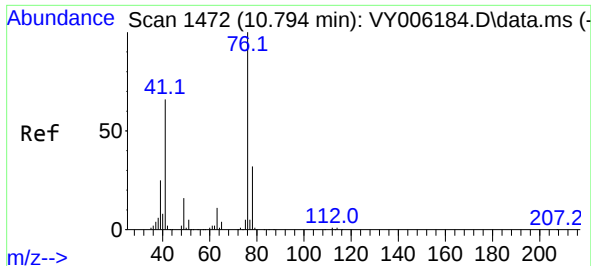
Tgt Ion:	97	Resp:	23686
Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.8	104.8
85	54.2	44.3	66.5
99	66.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.213 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	69	Resp:	33799
Ion	Ratio	Lower	Upper
69	100		
41	76.5	63.4	95.0
39	40.1	35.8	53.8

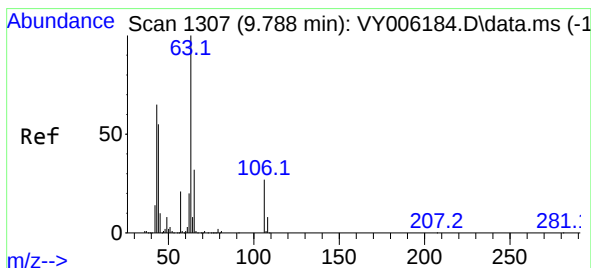
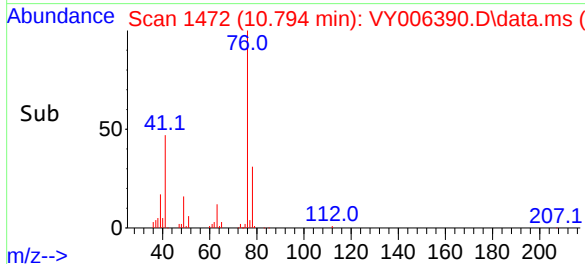
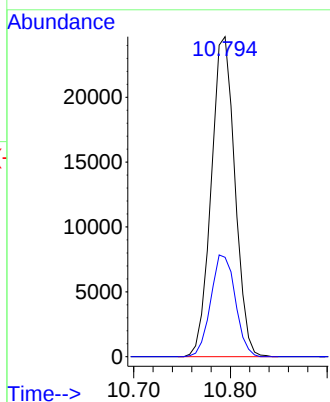
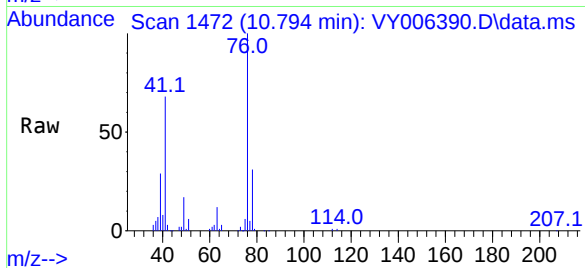




#57
1,3-Dichloropropane
Concen: 20.997 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

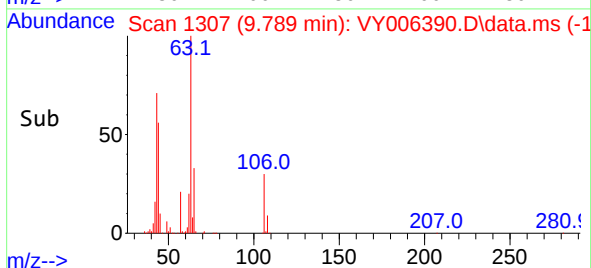
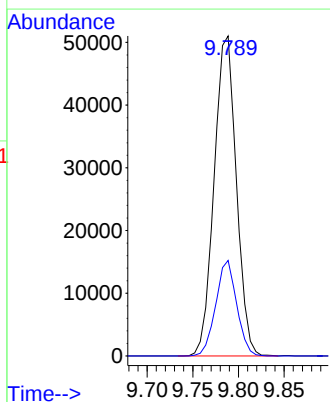
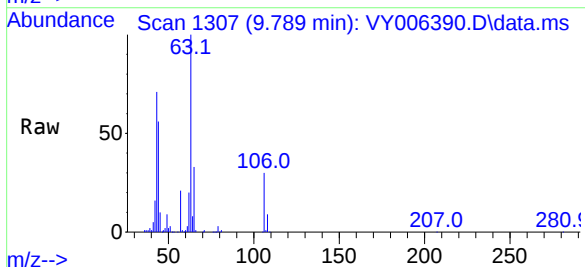
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

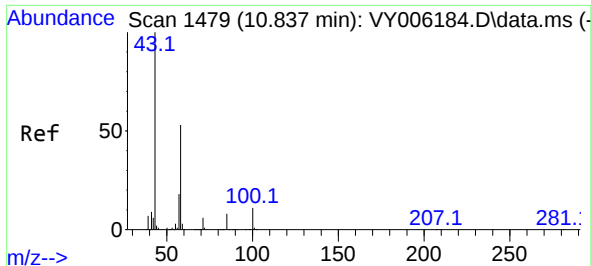
Tgt Ion: 76 Resp: 41797
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 105.402 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 63 Resp: 86355
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3

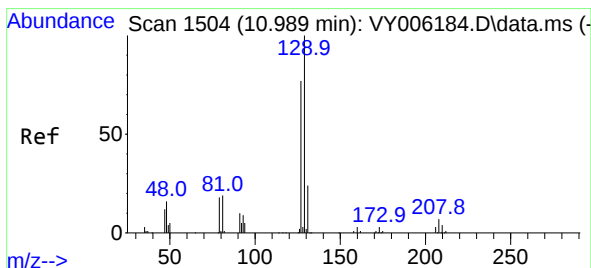
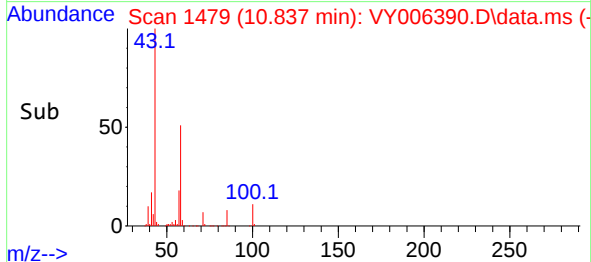
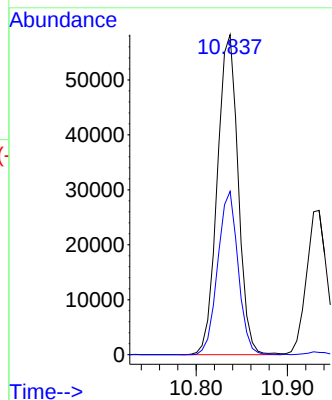
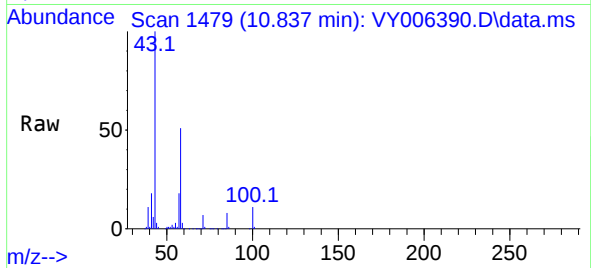




#59
2-Hexanone
Concen: 106.331 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

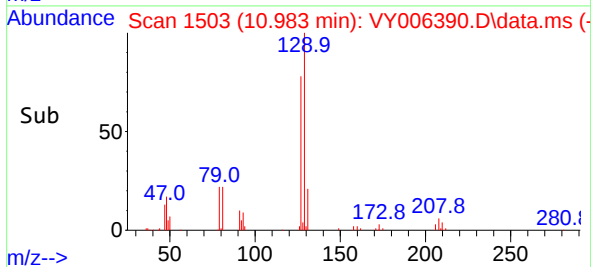
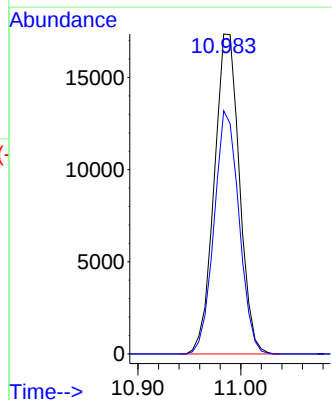
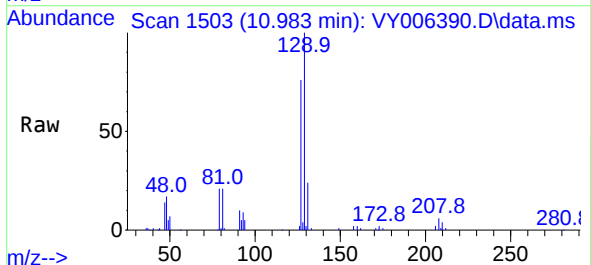
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

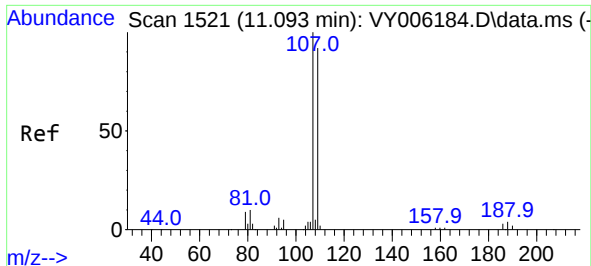
Tgt Ion: 43 Resp: 92363
Ion Ratio Lower Upper
43 100
58 49.8 24.4 73.4



#60
Dibromochloromethane
Concen: 22.075 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:129 Resp: 29504
Ion Ratio Lower Upper
129 100
127 75.3 38.7 116.1

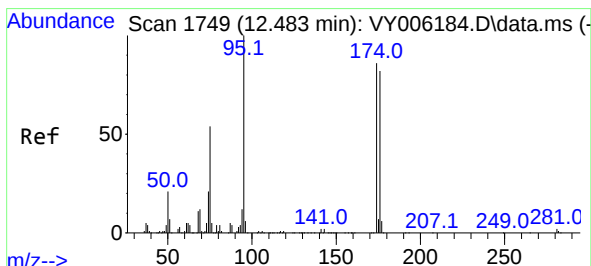
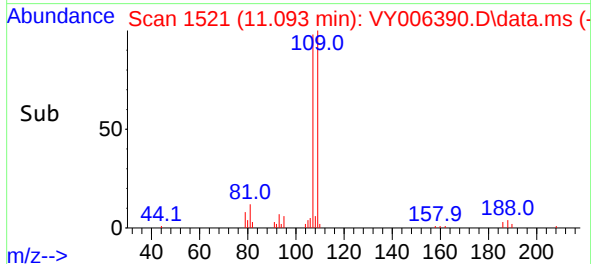
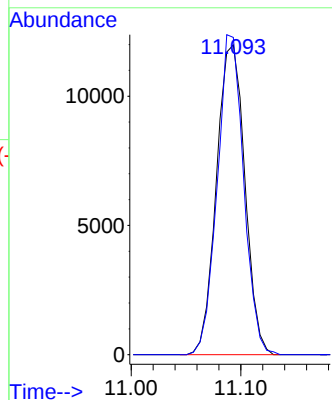
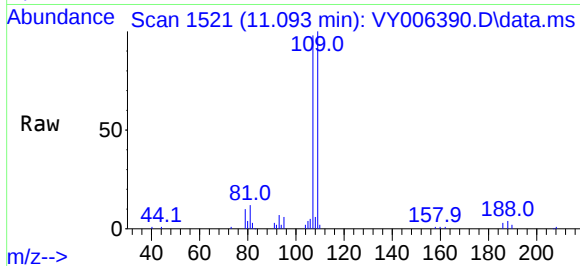




#61
1,2-Dibromoethane
Concen: 20.702 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

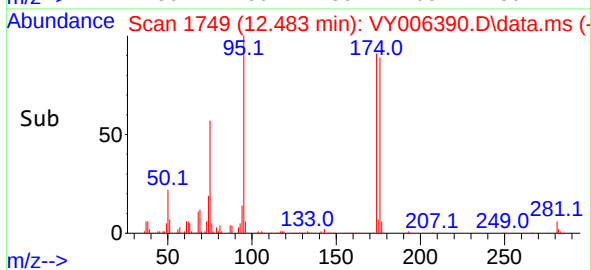
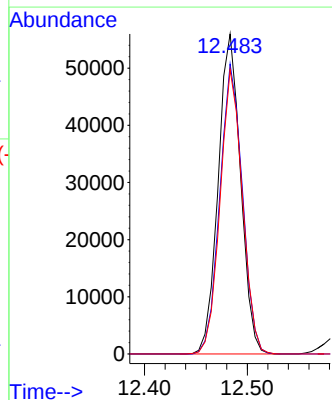
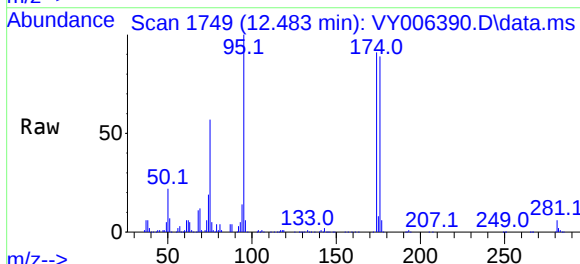
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

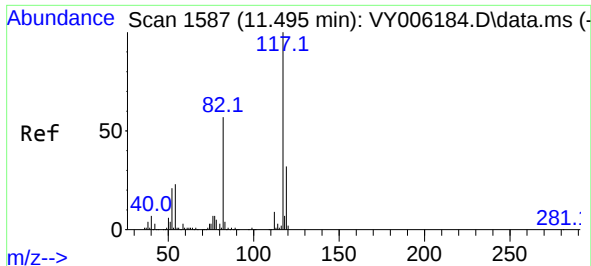
Tgt Ion:107 Resp: 21564
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.644 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 95 Resp: 84490
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.4 0.0 175.8



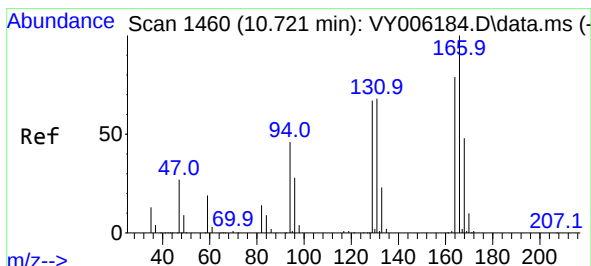
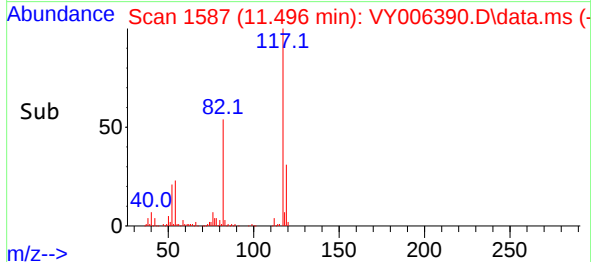
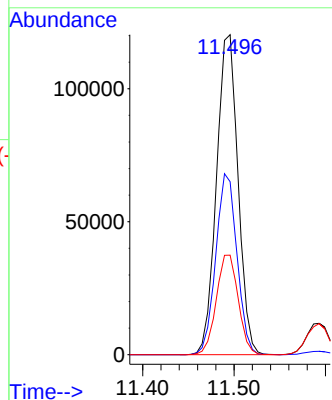
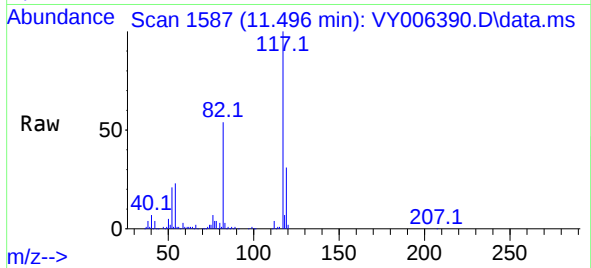


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:117 Resp: 196950

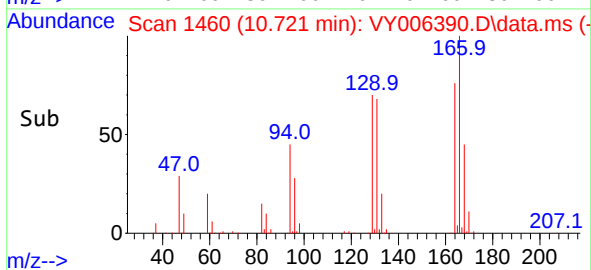
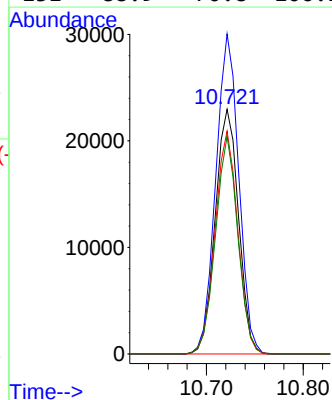
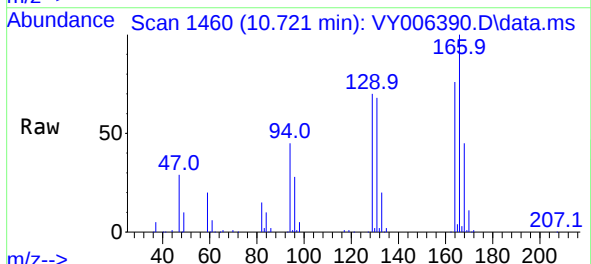
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.0	64.4
119	31.1	25.4	38.0

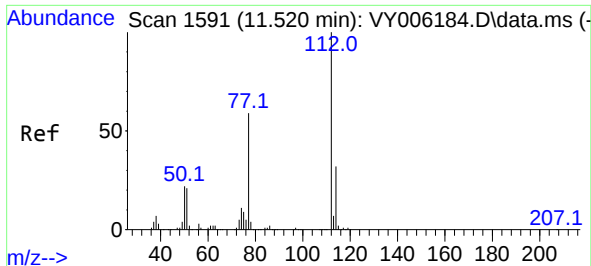


#64
Tetrachloroethene
Concen: 24.252 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:164 Resp: 38468

Ion	Ratio	Lower	Upper
164	100		
166	130.8	100.4	150.6
129	91.1	71.4	107.0
131	88.9	70.8	106.2

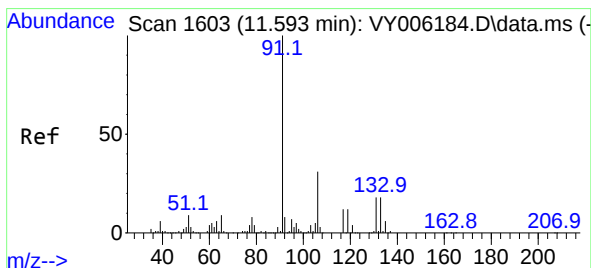
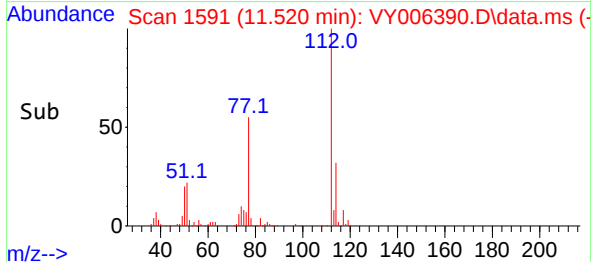
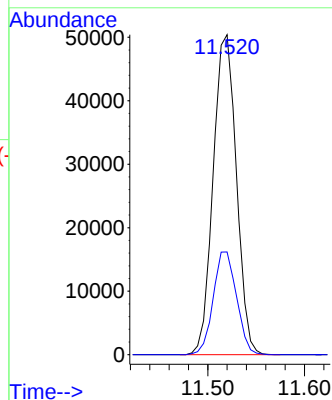
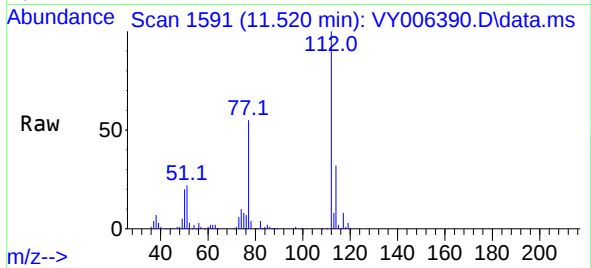




#65
Chlorobenzene
Concen: 21.545 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

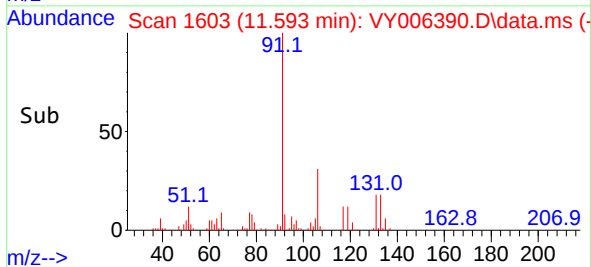
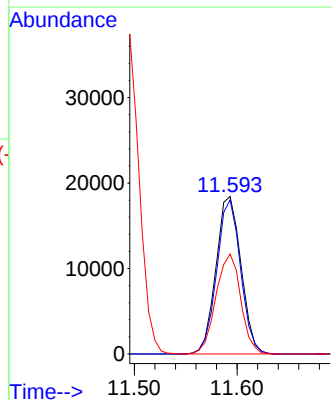
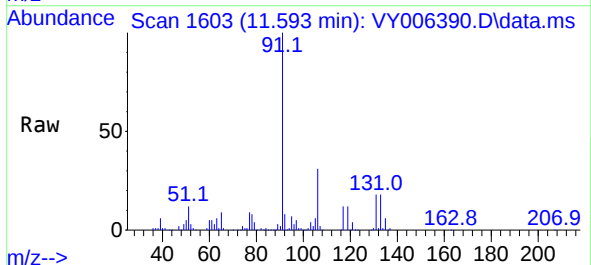
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

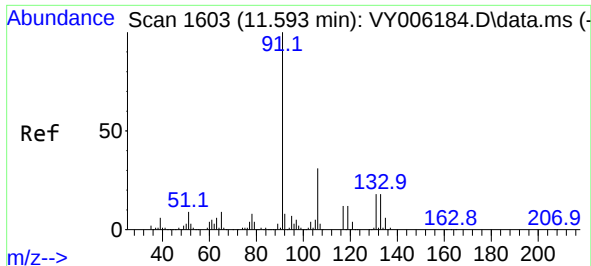
Tgt Ion:112 Resp: 84075
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.584 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:131 Resp: 31039
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 63.0 30.8 92.3

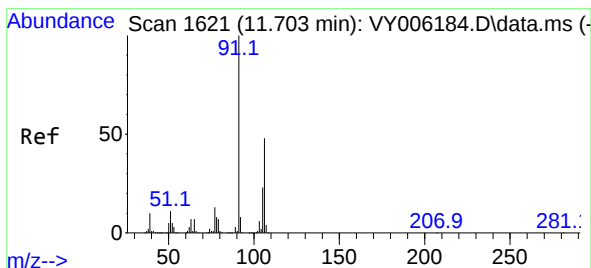
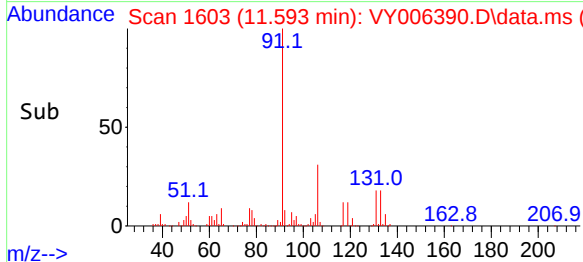
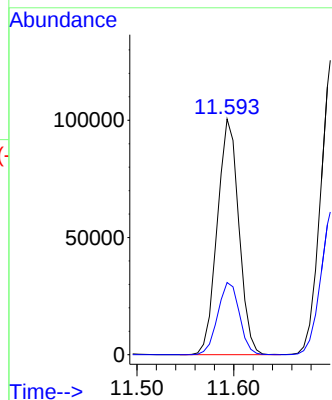
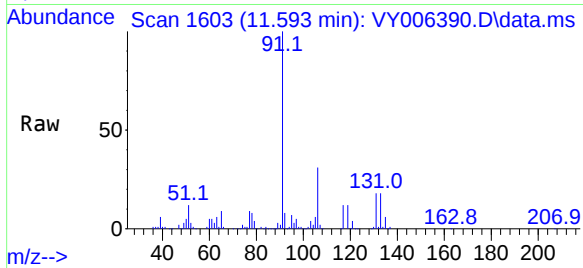




#67
Ethyl Benzene
Concen: 21.136 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

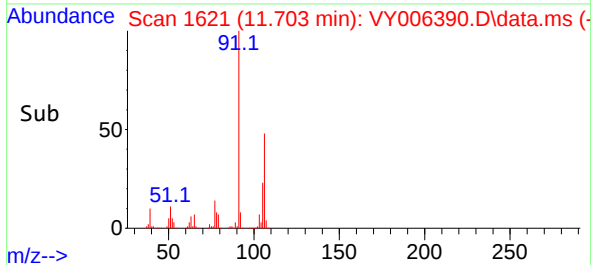
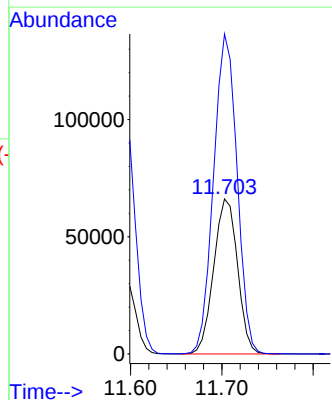
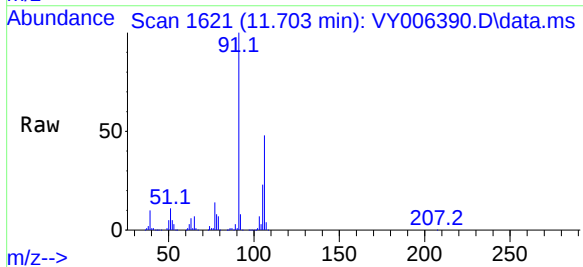
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

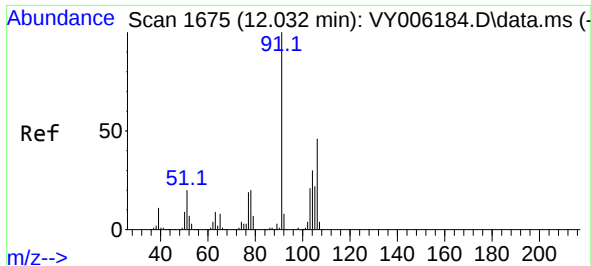
Tgt Ion: 91 Resp: 155470
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 42.935 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:106 Resp: 119845
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8

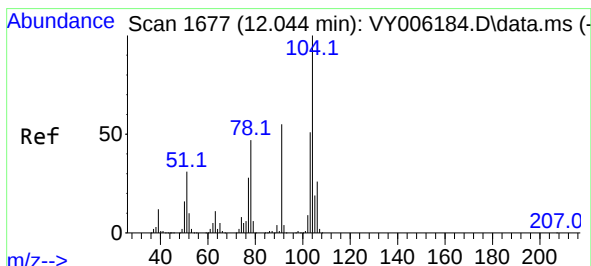
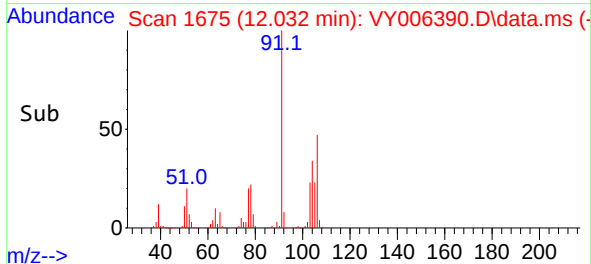
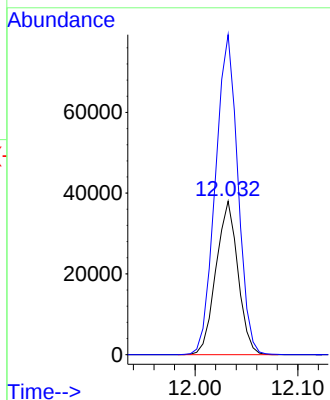
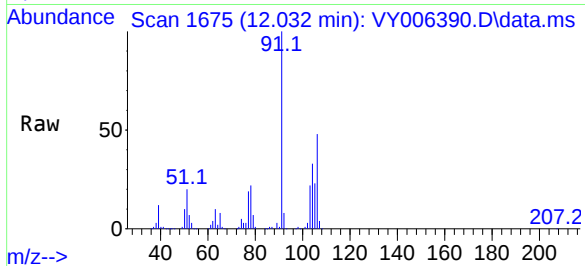




#69
o-Xylene
Concen: 21.320 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

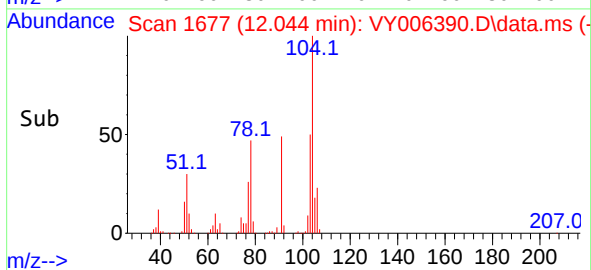
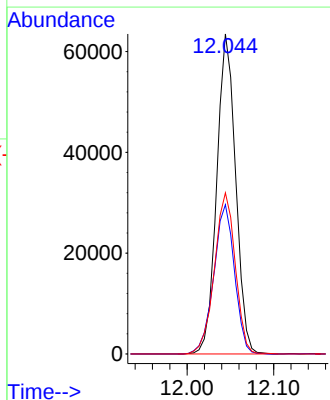
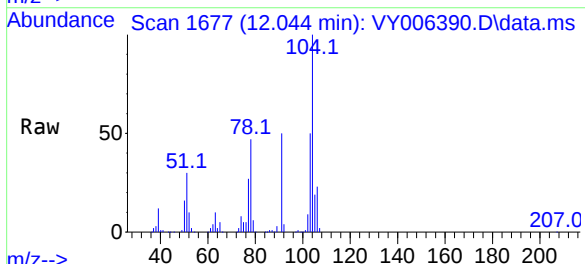
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

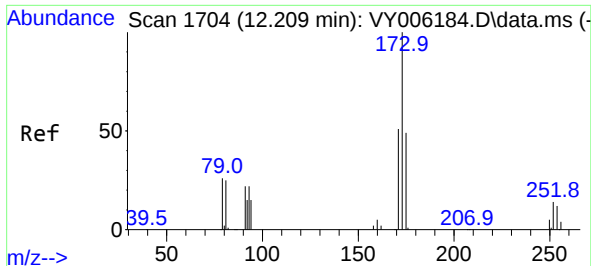
Tgt Ion:106 Resp: 56205
Ion Ratio Lower Upper
106 100
91 213.8 110.3 331.0



#70
Styrene
Concen: 21.492 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:104 Resp: 96221
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 55.6 44.4 66.6

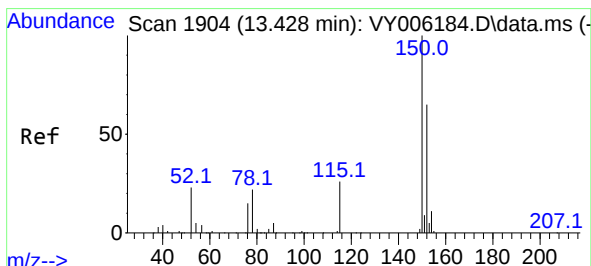
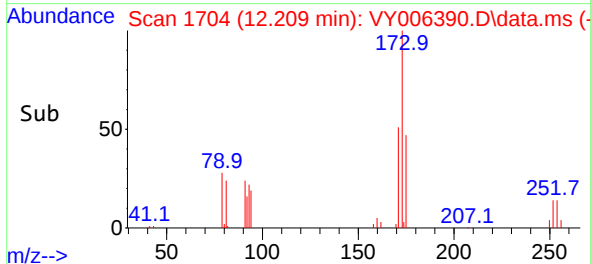
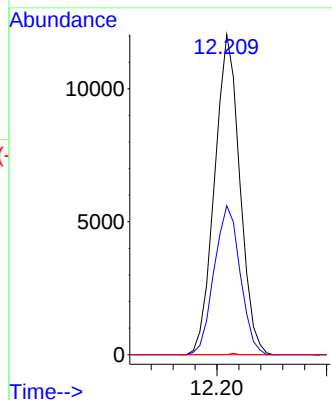
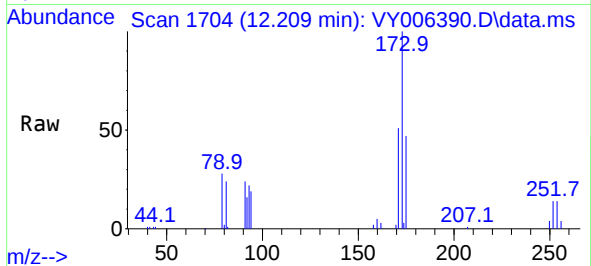




#71
Bromoform
Concen: 21.519 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

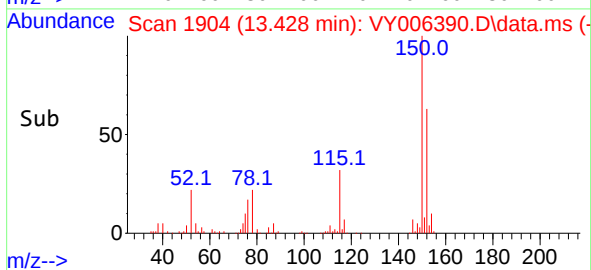
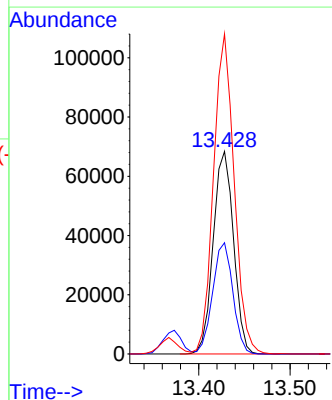
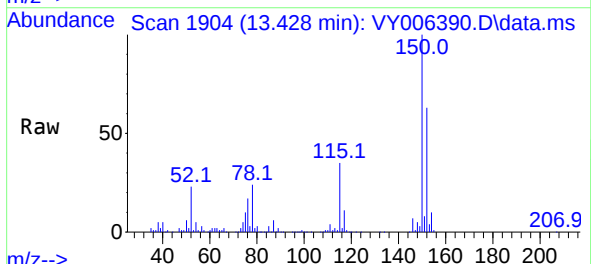
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

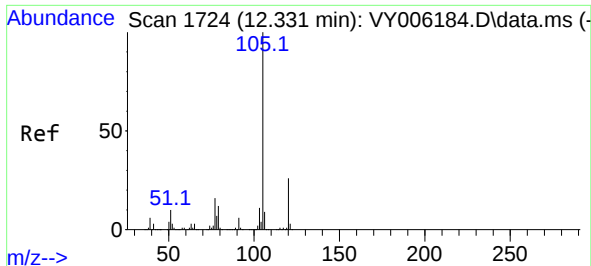
Tgt Ion:173 Resp: 19245
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:152 Resp: 105681
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 160.4 0.0 347.6

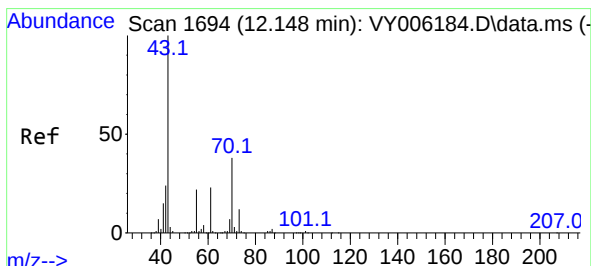
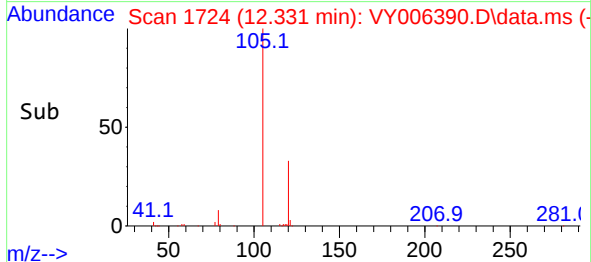
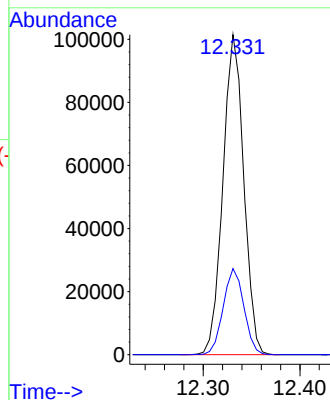
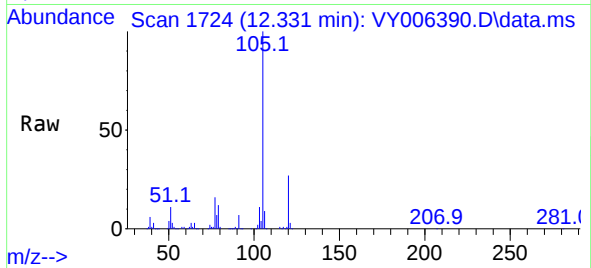




#73
Isopropylbenzene
Concen: 19.993 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

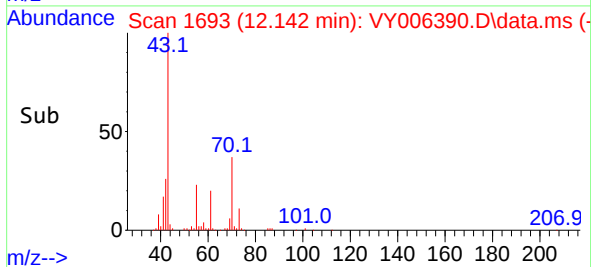
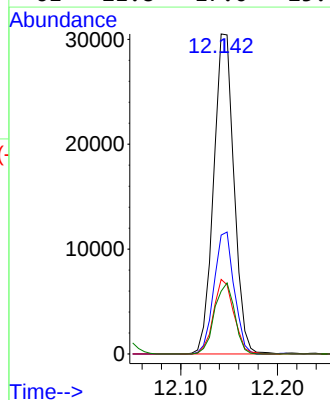
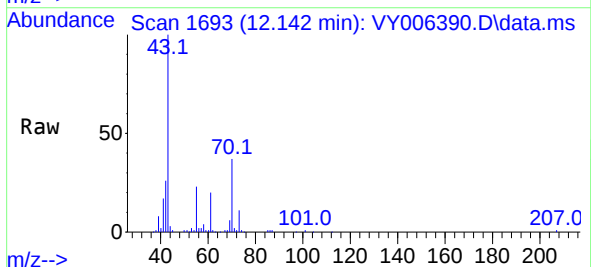
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

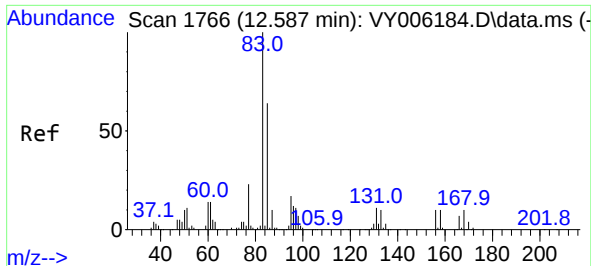
Tgt Ion:105 Resp: 151344
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.006 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 43 Resp: 44657
Ion Ratio Lower Upper
43 100
70 37.7 28.7 43.1
55 23.1 17.3 25.9
61 21.8 17.0 25.6

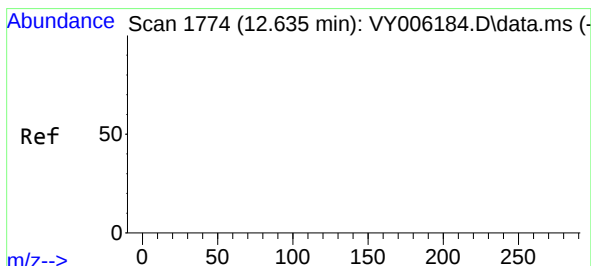
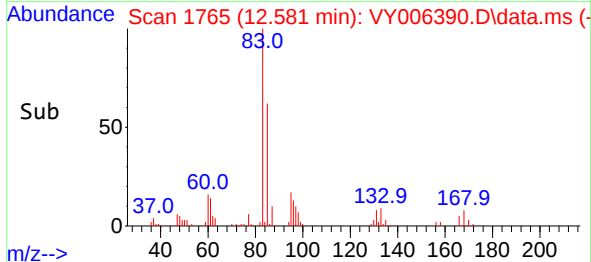
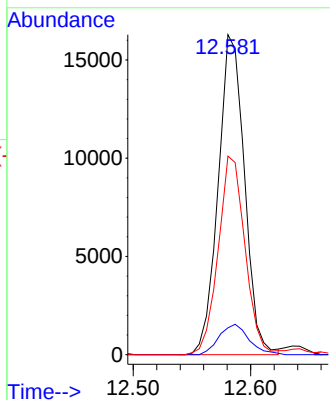
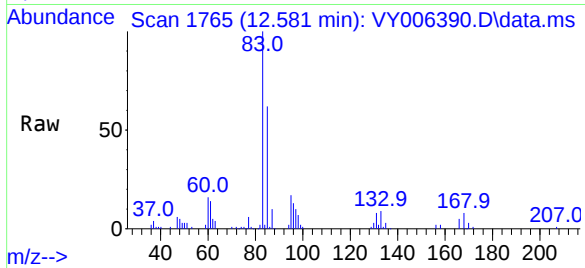




#75
1,1,2,2-Tetrachloroethane
Concen: 18.541 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

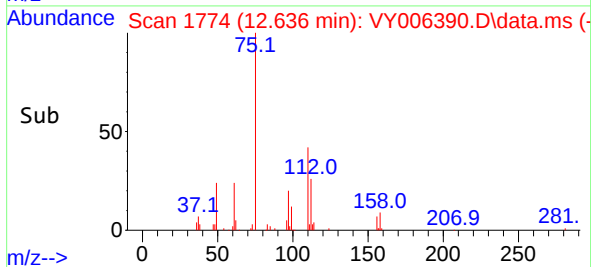
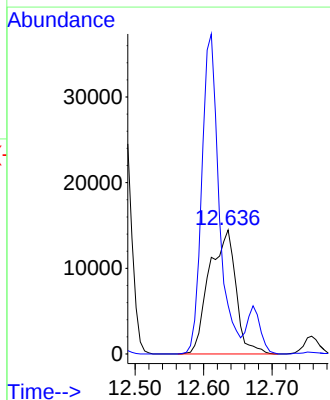
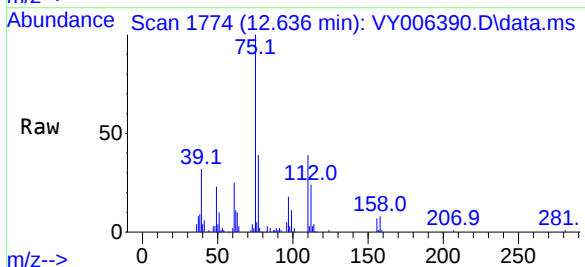
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion: 83 Resp: 25349
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.010 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 75 Resp: 39043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

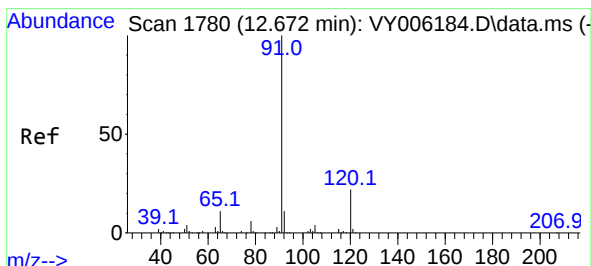
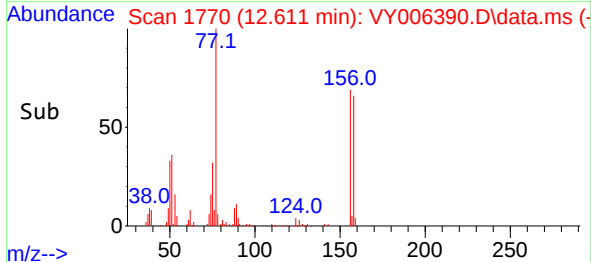
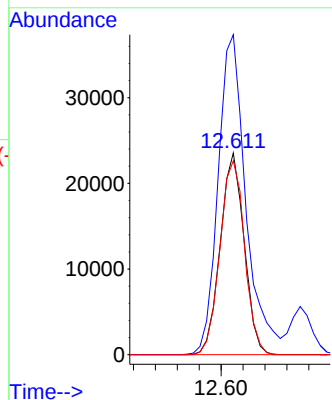
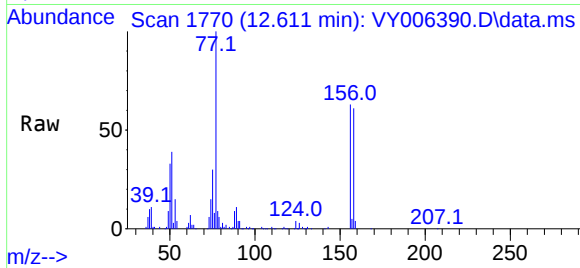




#77
Bromobenzene
Concen: 20.111 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

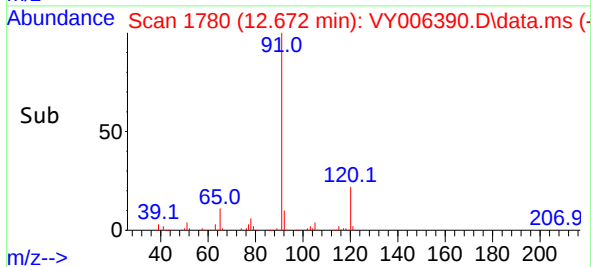
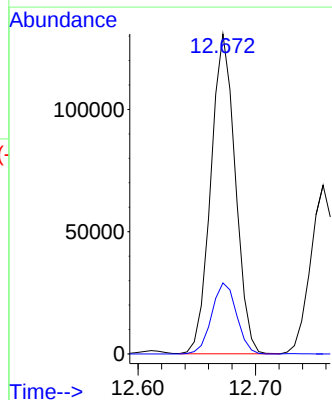
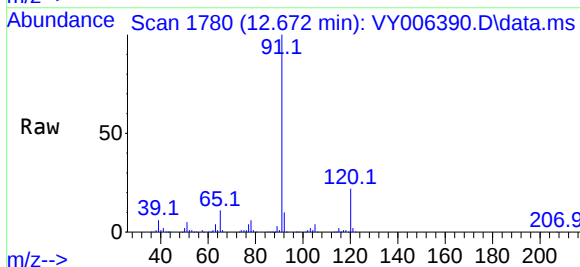
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

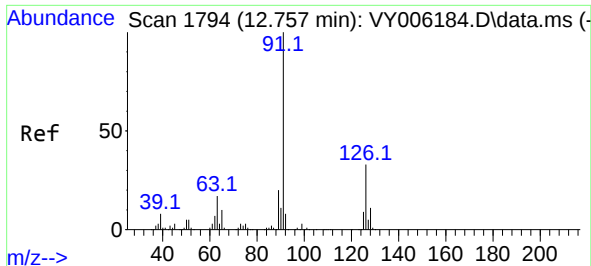
Tgt Ion:156 Resp: 35694
Ion Ratio Lower Upper
156 100
77 184.2 95.5 286.4
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.298 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 91 Resp: 189139
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

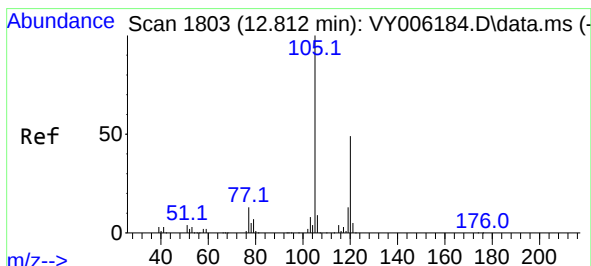
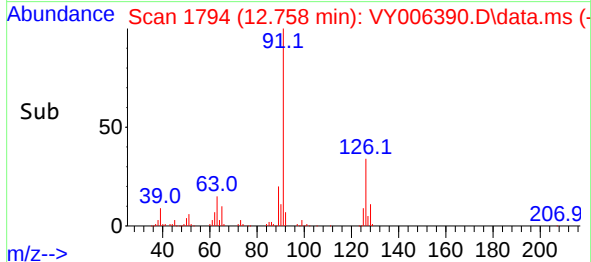
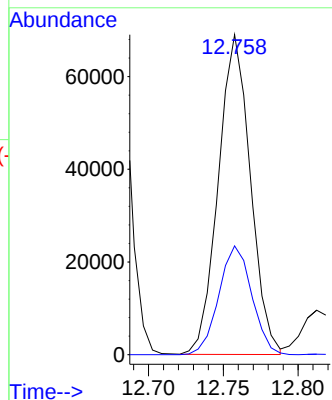
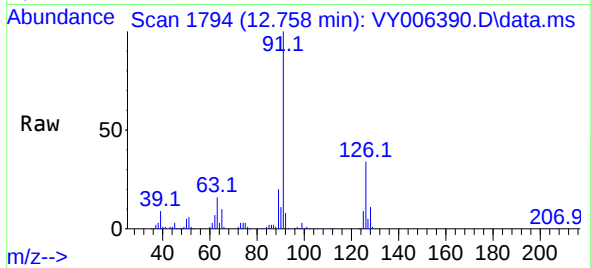




#79
2-Chlorotoluene
Concen: 19.959 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

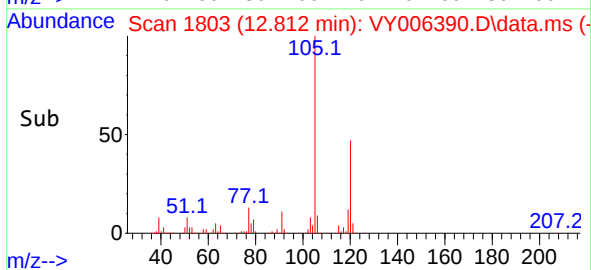
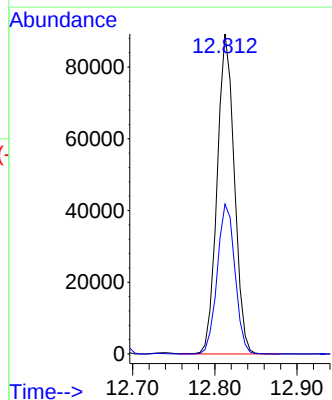
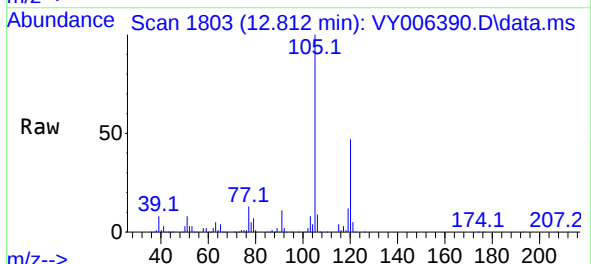
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

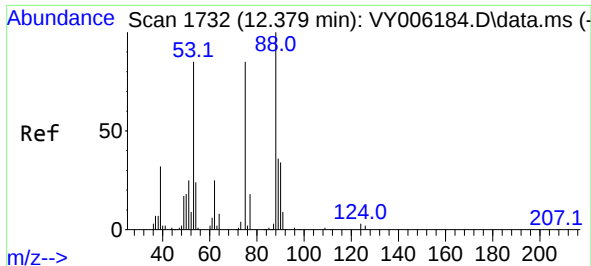
Tgt Ion: 91 Resp: 102914
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.503 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 105 Resp: 129781
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

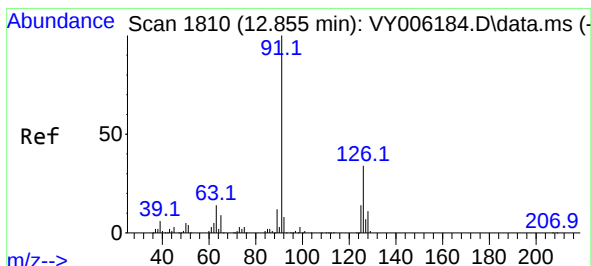
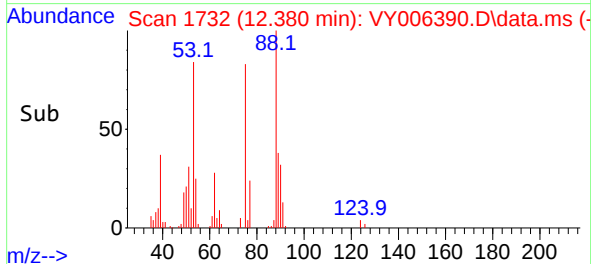
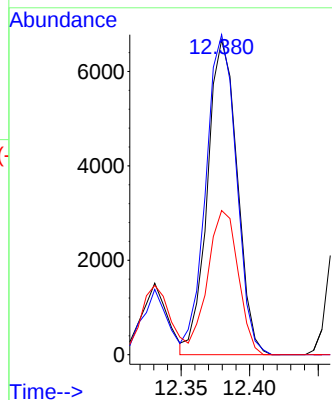
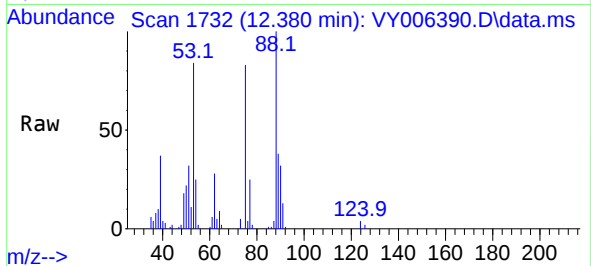




#81
trans-1,4-Dichloro-2-butene
Concen: 19.247 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

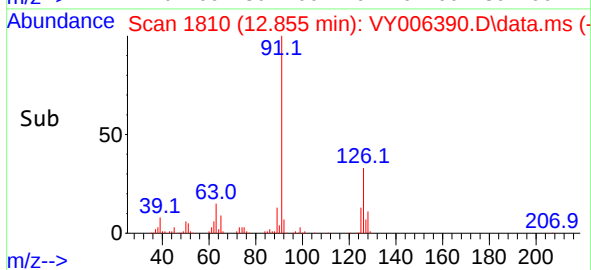
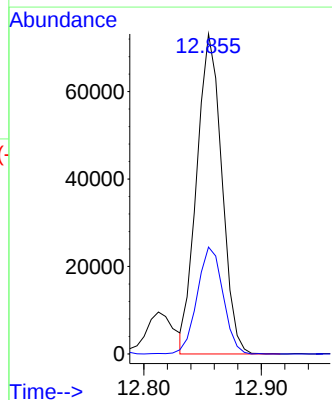
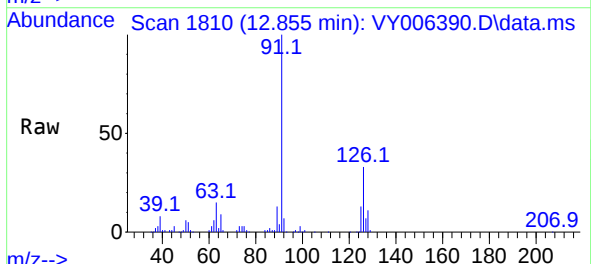
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

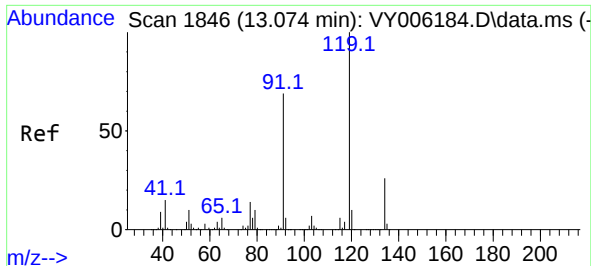
Tgt Ion: 75 Resp: 10060
Ion Ratio Lower Upper
75 100
53 104.3 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.369 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion: 91 Resp: 108627
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

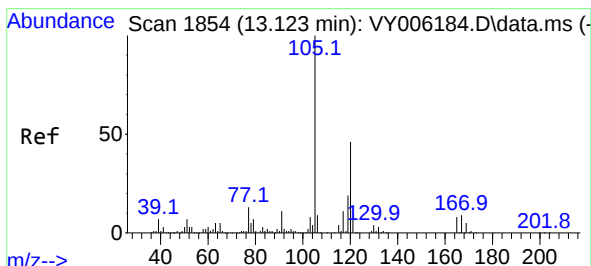
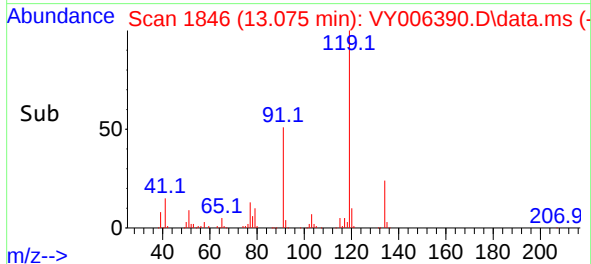
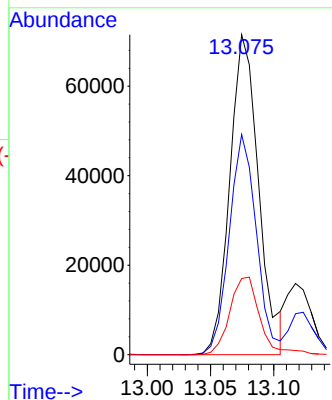
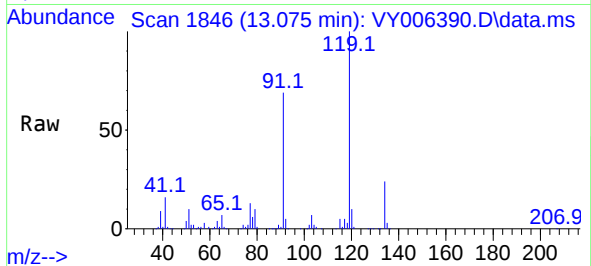




#83
tert-Butylbenzene
Concen: 20.978 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

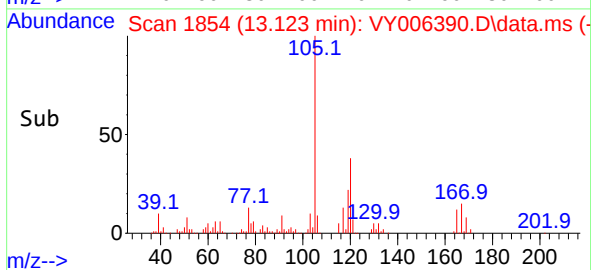
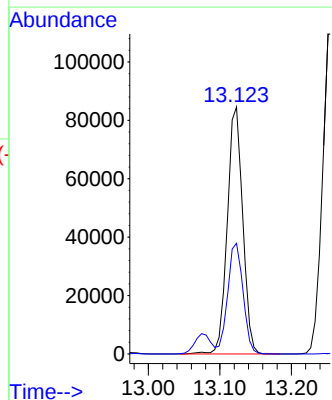
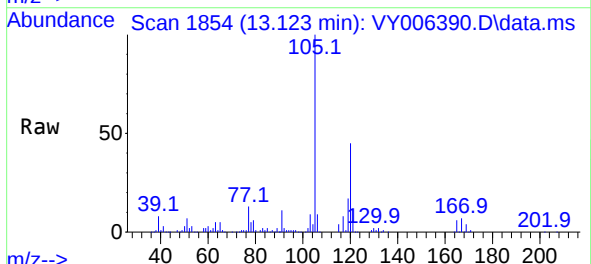
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

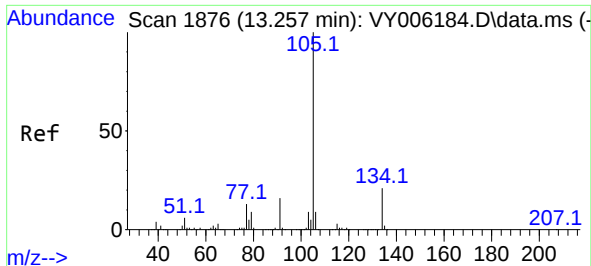
Tgt Ion:119 Resp: 113526
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.250 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:105 Resp: 126572
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

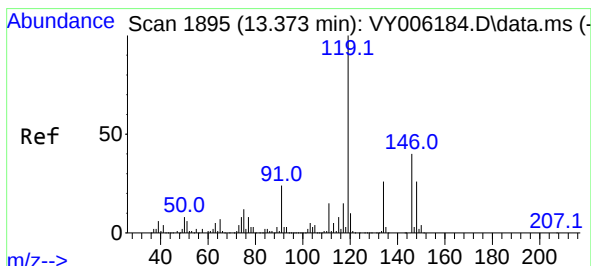
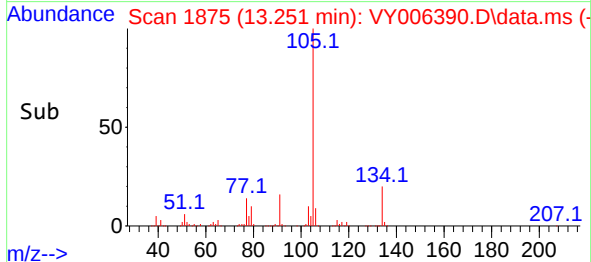
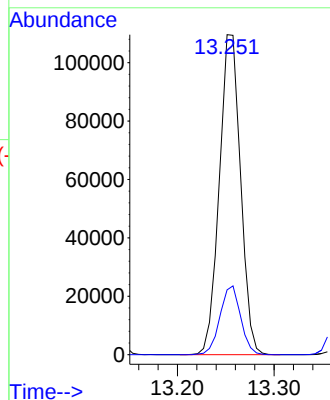
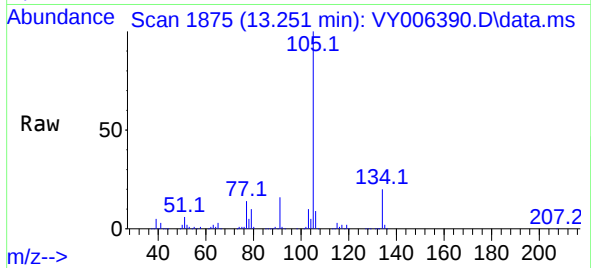




#85
 sec-Butylbenzene
 Concen: 20.430 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006390.D
 Acq: 14 Oct 2021 12:10

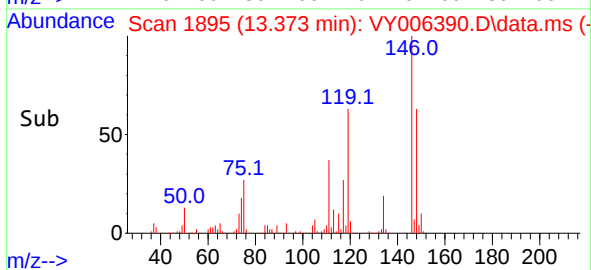
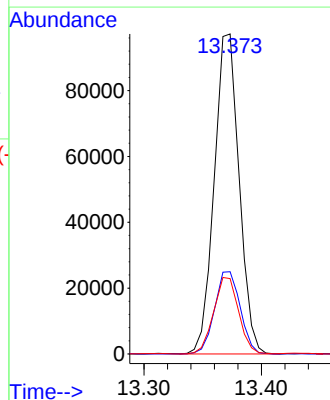
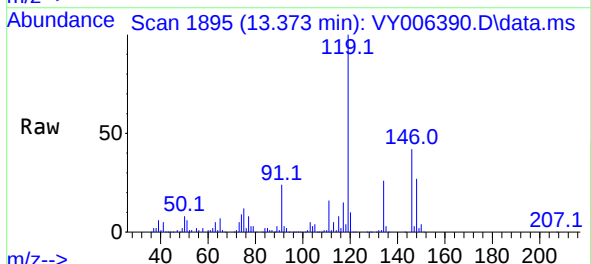
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01

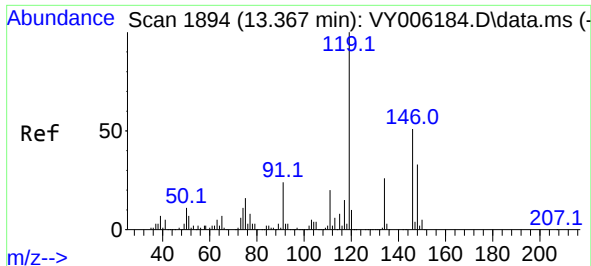
Tgt Ion:105 Resp: 167084
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.737 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006390.D
 Acq: 14 Oct 2021 12:10

Tgt Ion:119 Resp: 143110
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.1 12.4 37.2



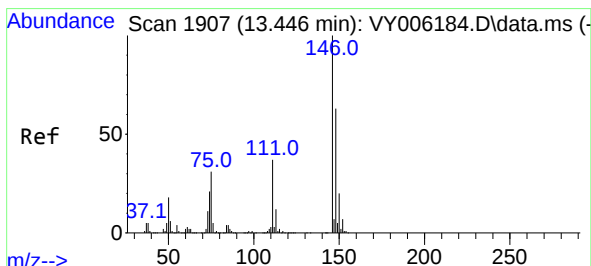
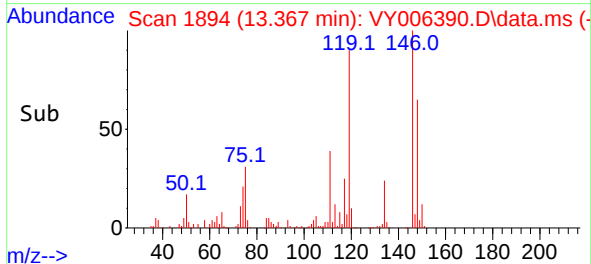
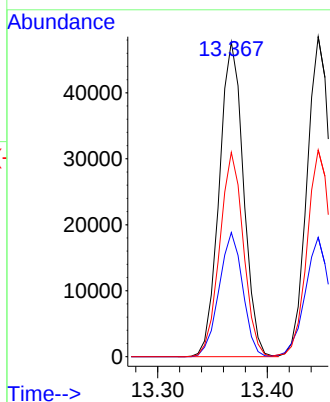
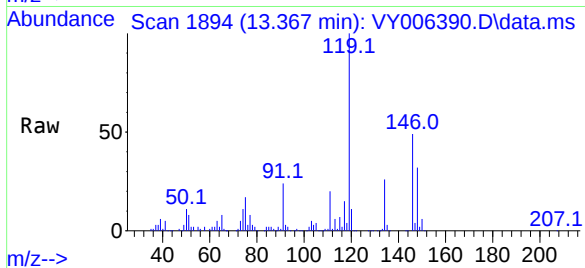


#87
1,3-Dichlorobenzene
Concen: 20.834 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:146 Resp: 73264

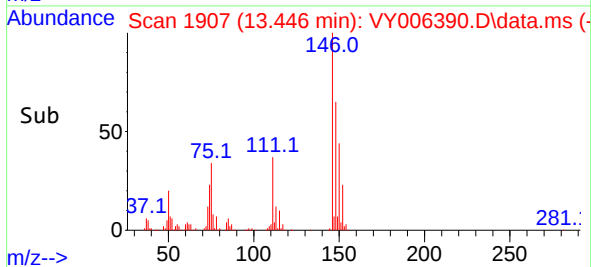
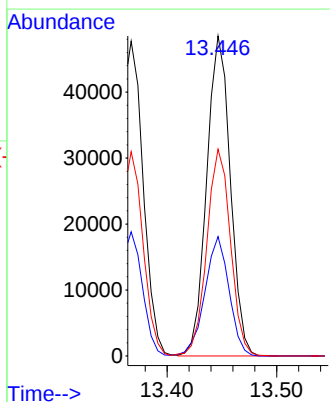
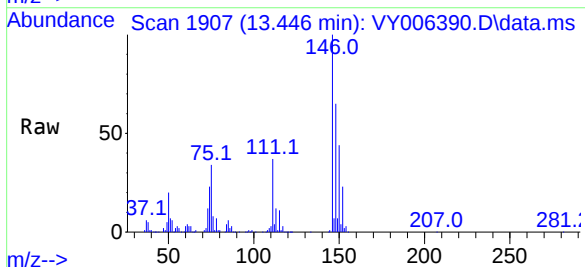
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.5	58.5
148	63.5	31.6	95.0

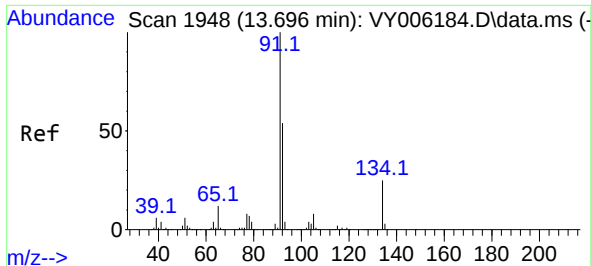


#88
1,4-Dichlorobenzene
Concen: 20.988 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:146 Resp: 72773

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	64.8	32.6	97.8

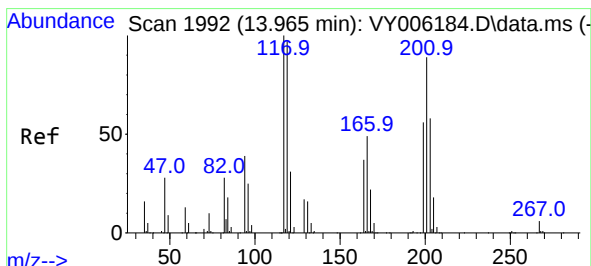
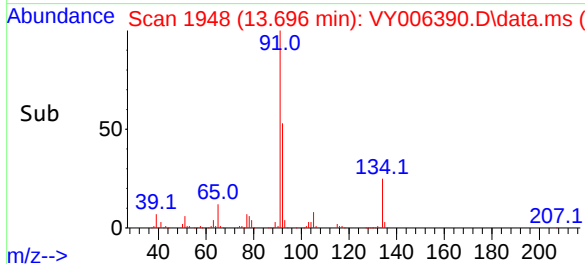
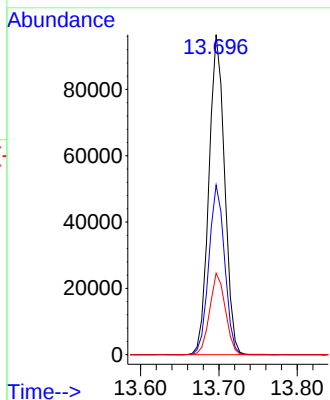
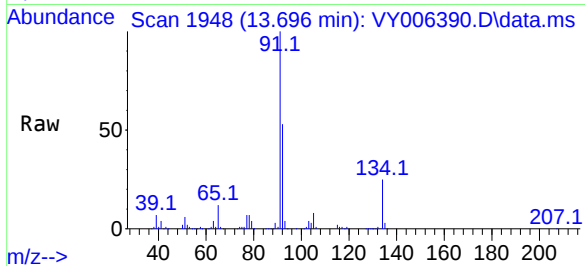




#89
n-Butylbenzene
Concen: 20.465 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

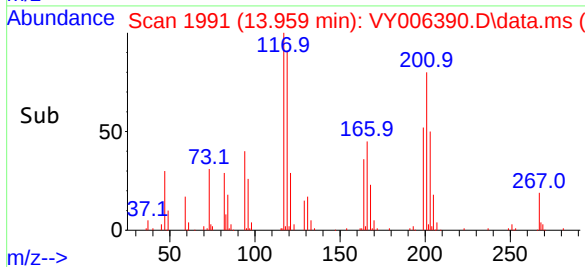
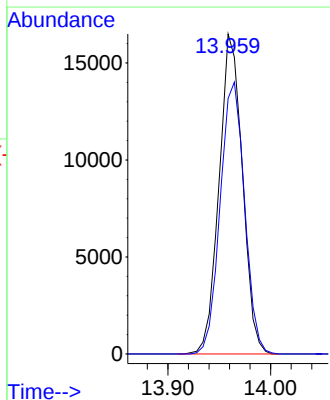
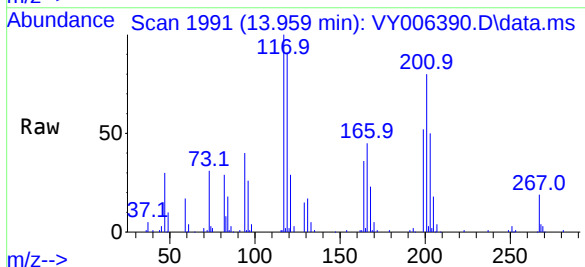
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

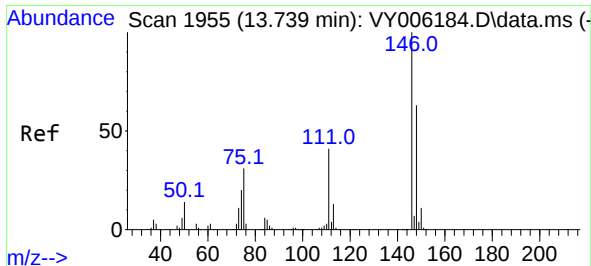
Tgt Ion:	91	Resp:	134201
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.3	78.9
134	25.4	13.0	38.9



#90
Hexachloroethane
Concen: 20.697 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	117	Resp:	25939
Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.0	128.8

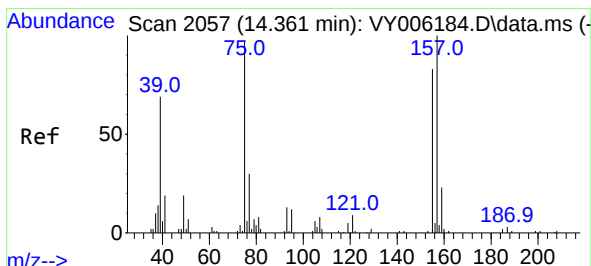
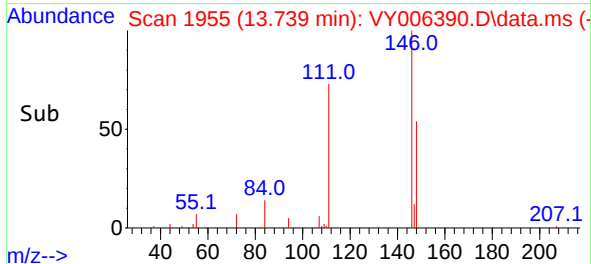
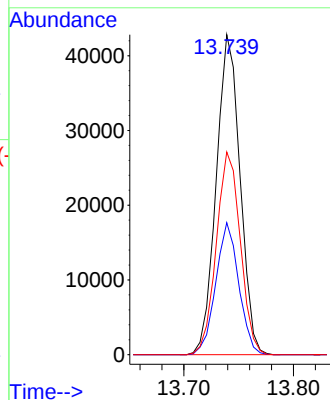
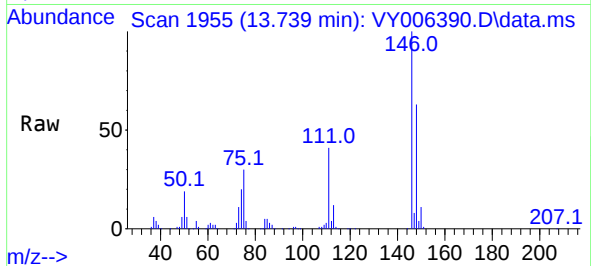




#91
1,2-Dichlorobenzene
Concen: 21.049 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

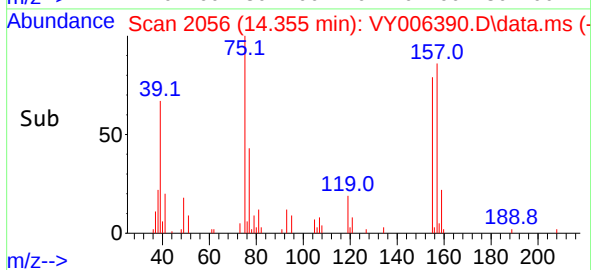
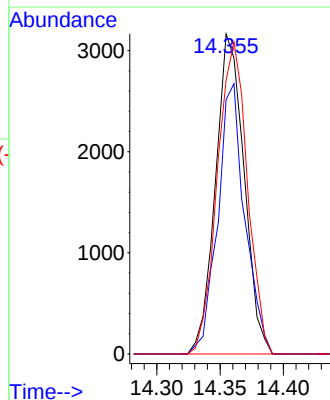
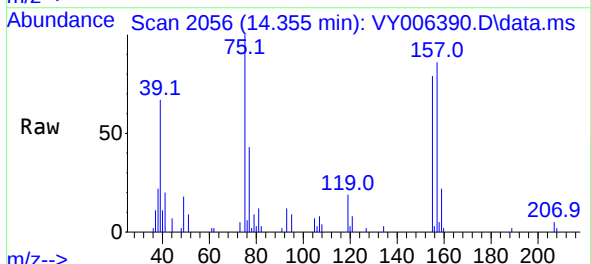
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

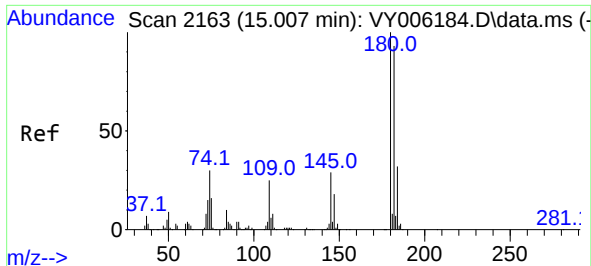
Tgt Ion:	146	Resp:	64726
Ion Ratio	100	Lower	Upper
111	39.8	20.3	60.9
148	63.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.051 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	75	Resp:	4962
Ion Ratio	100	Lower	Upper
155	80.2	38.0	113.9
157	102.6	47.8	143.3

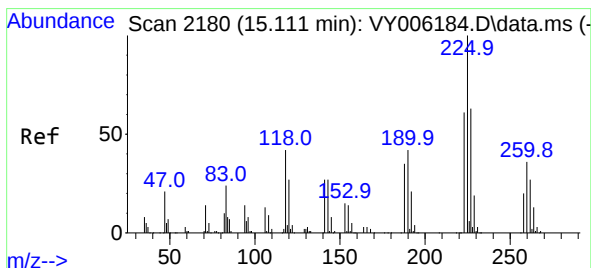
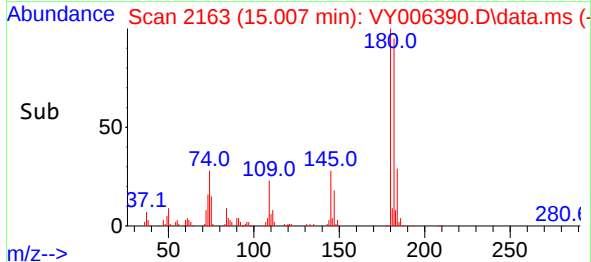
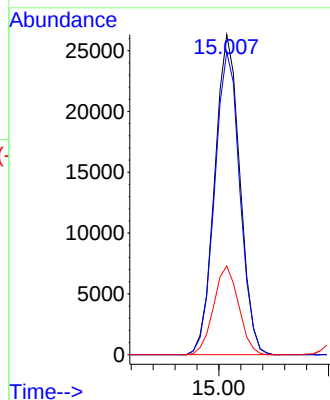
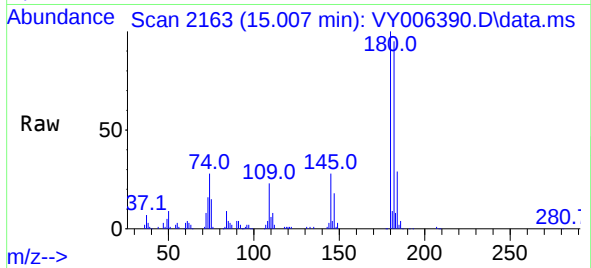




#93
1,2,4-Trichlorobenzene
Concen: 20.620 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

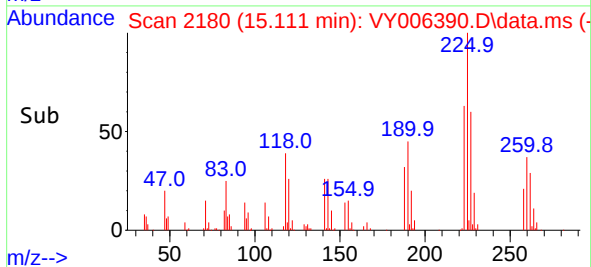
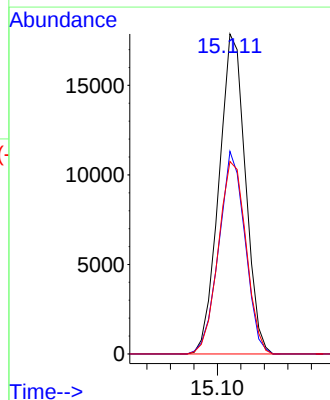
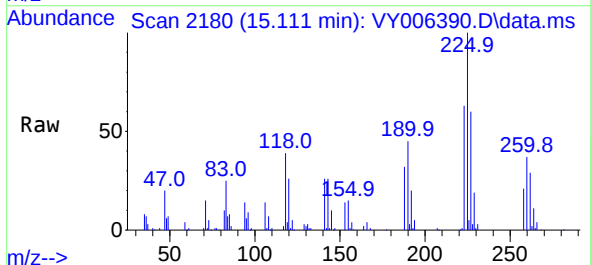
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

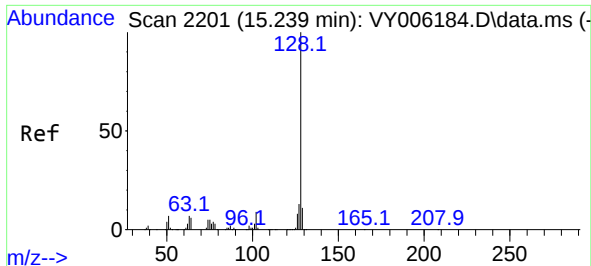
Tgt Ion:	180	Resp:	41899
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	27.5	14.6	43.8



#94
Hexachlorobutadiene
Concen: 21.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	225	Resp:	27931
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.8	92.3
227	63.1	31.6	94.7

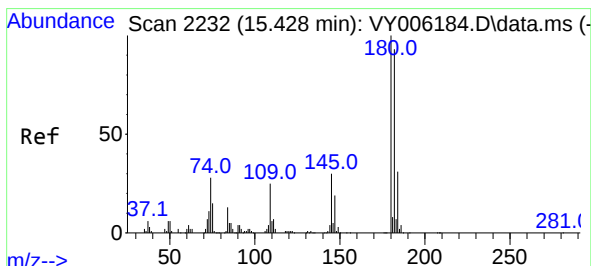
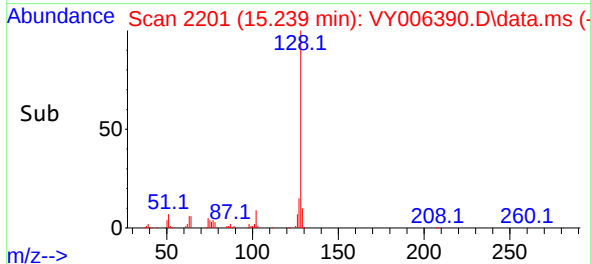
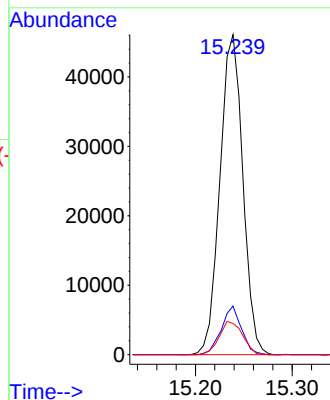
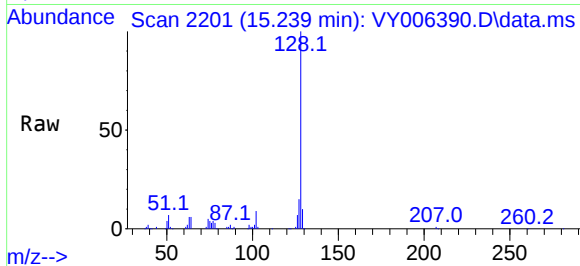




#95
Naphthalene
Concen: 18.747 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:	128	Resp:	75682
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.057 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006390.D
Acq: 14 Oct 2021 12:10

Tgt Ion:	180	Resp:	36122
Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	141.9
145	31.2	15.3	45.9

