

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006391.D
 Acq On : 14 Oct 2021 12:32
 Operator : SY/MD
 Sample : VY1014SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBS01

Quant Time: Oct 15 00:13:41 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	147227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71319	45.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.520%
35) Dibromofluoromethane	7.722	113	55006	46.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.980%
50) Toluene-d8	10.179	98	224346	45.794	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.580%
62) 4-Bromofluorobenzene	12.483	95	77387	46.499	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31811	21.301	ug/l	99
3) Chloromethane	2.119	50	36688	21.092	ug/l	94
4) Vinyl Chloride	2.253	62	42527	22.060	ug/l	97
5) Bromomethane	2.650	94	29170	23.283	ug/l	99
6) Chloroethane	2.796	64	25254	22.264	ug/l	94
7) Trichlorofluoromethane	3.131	101	55900	22.015	ug/l	94
8) Diethyl Ether	3.534	74	17603	20.989	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	28419	20.965	ug/l	99
10) Methyl Iodide	4.094	142	25967	17.578	ug/l	96
11) Tert butyl alcohol	4.960	59	14130	102.511	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	28134	20.403	ug/l	99
13) Acrolein	3.735	56	4423	60.408	ug/l	97
14) Allyl chloride	4.485	41	54388	20.510	ug/l	97
15) Acrylonitrile	5.167	53	45987	104.250	ug/l	99
16) Acetone	3.948	43	45364	103.074	ug/l	99
17) Carbon Disulfide	4.198	76	91567	19.855	ug/l	99
18) Methyl Acetate	4.485	43	31383	21.147	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	81996	20.362	ug/l	98
20) Methylene Chloride	4.729	84	36001	21.603	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	31321	20.488	ug/l	93
22) Diisopropyl ether	6.125	45	109674	20.906	ug/l	97
23) Vinyl Acetate	6.064	43	317769	101.055	ug/l	99
24) 1,1-Dichloroethane	6.027	63	58667	20.831	ug/l	97
25) 2-Butanone	6.990	43	62183	101.430	ug/l	95
26) 2,2-Dichloropropane	6.990	77	55234	21.446	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	35317	20.627	ug/l	97
28) Bromochloromethane	7.338	49	24930	21.259	ug/l	93
29) Tetrahydrofuran	7.356	42	39519	102.052	ug/l	97
30) Chloroform	7.515	83	59785	21.280	ug/l	98
31) Cyclohexane	7.789	56	58689	19.659	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	57085	22.005	ug/l	98
36) 1,1-Dichloropropene	7.923	75	46227	21.206	ug/l	98
37) Ethyl Acetate	7.082	43	26672	21.003	ug/l	98
38) Carbon Tetrachloride	7.905	117	51154	22.223	ug/l	98
39) Methylcyclohexane	9.185	83	56751	20.726	ug/l	97
40) Benzene	8.167	78	132671	21.452	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	38194	46.366	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	44269	22.216	ug/l	97
43) Isopropyl Acetate	8.277	43	50663	20.800	ug/l	96
44) Trichloroethene	8.941	130	36271	22.708	ug/l	99
45) 1,2-Dichloropropane	9.222	63	31856	20.923	ug/l	98
46) Dibromomethane	9.307	93	17958	22.150	ug/l	98
47) Bromodichloromethane	9.502	83	45999	22.036	ug/l	99
48) Methyl methacrylate	9.295	41	23625	20.218	ug/l	96
49) 1,4-Dioxane	9.301	88	4631	437.816	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	135164	106.875	ug/l	97
52) Toluene	10.246	92	82263	21.444	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	49174	21.605	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	53071	21.210	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	24836	21.771	ug/l	99
56) Ethyl methacrylate	10.514	69	35431	20.434	ug/l	94
57) 1,3-Dichloropropane	10.794	76	43920	21.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	87113	102.537	ug/l	97
59) 2-Hexanone	10.831	43	95559	106.089	ug/l	96
60) Dibromochloromethane	10.990	129	30882	22.282	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23004	21.298	ug/l	99
64) Tetrachloroethene	10.721	164	39574	23.920	ug/l	97
65) Chlorobenzene	11.514	112	89226	21.921	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	32500	21.667	ug/l	98
67) Ethyl Benzene	11.593	91	162520	21.182	ug/l	98
68) m/p-Xylenes	11.703	106	125454	43.089	ug/l	97
69) o-Xylene	12.032	106	58422	21.246	ug/l	97
70) Styrene	12.044	104	100826	21.591	ug/l	98
71) Bromoform	12.209	173	20168	21.620	ug/l #	99
73) Isopropylbenzene	12.331	105	158194	20.269	ug/l	99
74) N-amyl acetate	12.142	43	47189	19.480	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25946	18.408	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41431	39.123	ug/l #	100
77) Bromobenzene	12.611	156	37322	20.396	ug/l	95
78) n-propylbenzene	12.672	91	194253	20.220	ug/l	99
79) 2-Chlorotoluene	12.758	91	108748	20.456	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	135578	20.775	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10113	18.767	ug/l	99
82) 4-Chlorotoluene	12.855	91	113117	20.573	ug/l	99
83) tert-Butylbenzene	13.075	119	115299	20.666	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	131586	20.420	ug/l	98
85) sec-Butylbenzene	13.251	105	174904	20.744	ug/l	99
86) p-Isopropyltoluene	13.367	119	148976	20.938	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	75826	20.915	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76802	21.485	ug/l	99
89) n-Butylbenzene	13.696	91	137810	20.384	ug/l	99
90) Hexachloroethane	13.959	117	26457	20.476	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	66301	20.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5428	20.213	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	44122	21.062	ug/l	100
94) Hexachlorobutadiene	15.111	225	28613	20.937	ug/l	98
95) Naphthalene	15.233	128	81234	19.517	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38066	20.502	ug/l	100

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QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

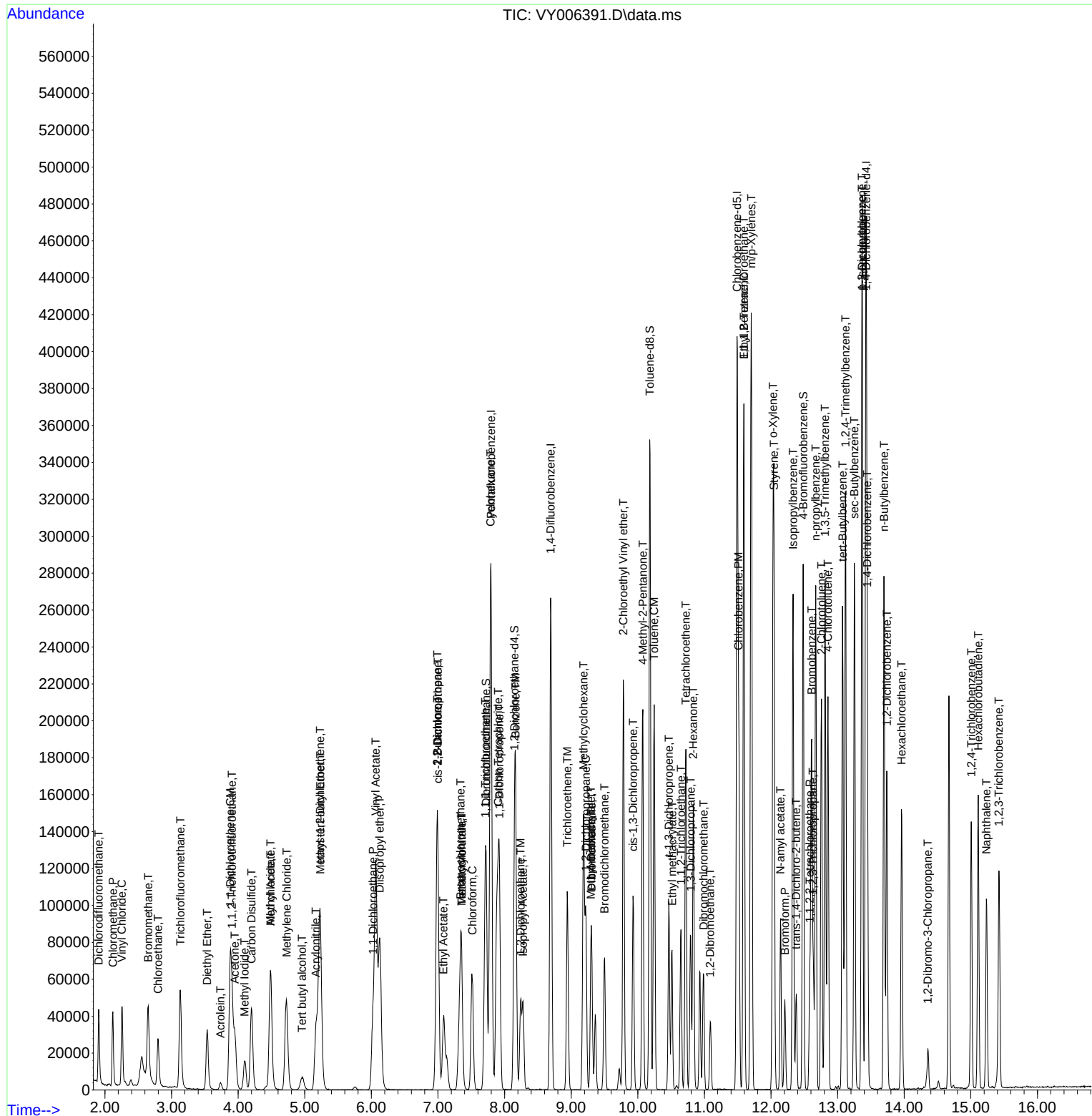
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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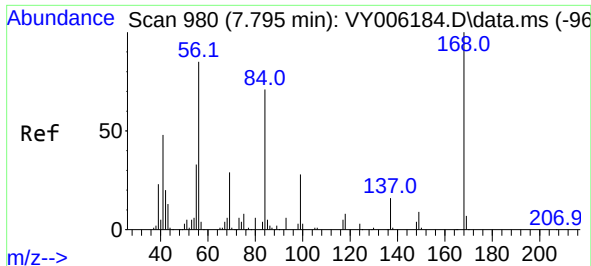
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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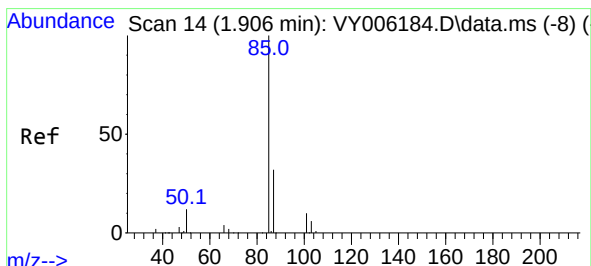
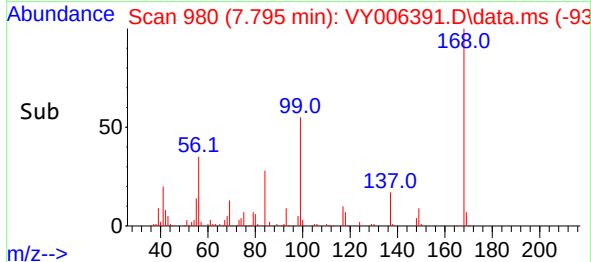
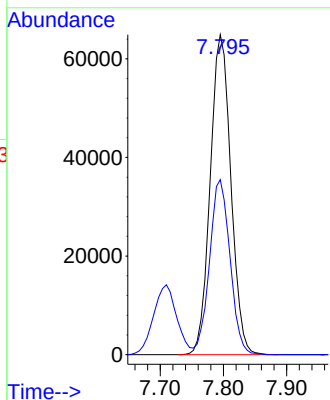
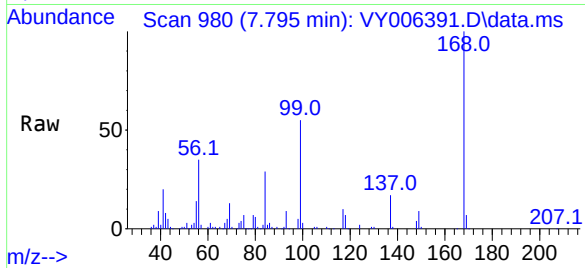




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006391.D
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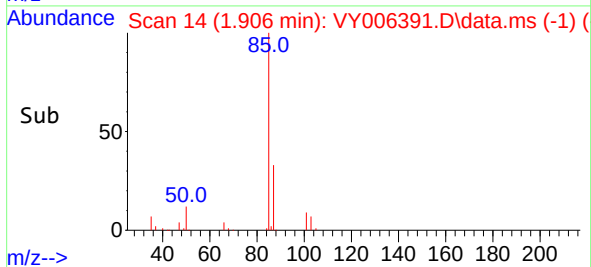
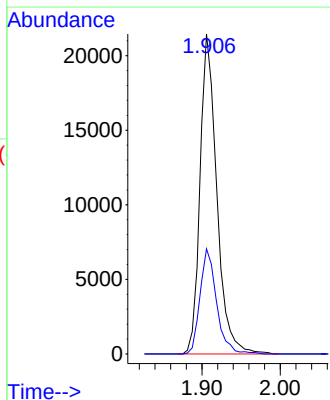
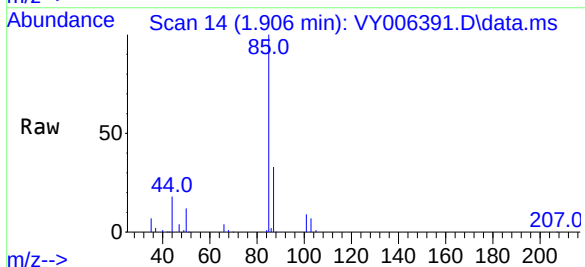
Instrument :
MSVOA_Y
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VY1014SBS01

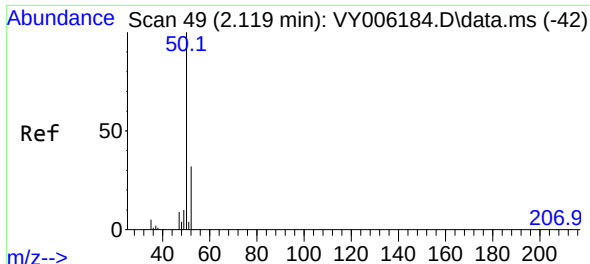
Tgt Ion:168 Resp: 147227
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.301 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 85 Resp: 31811
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

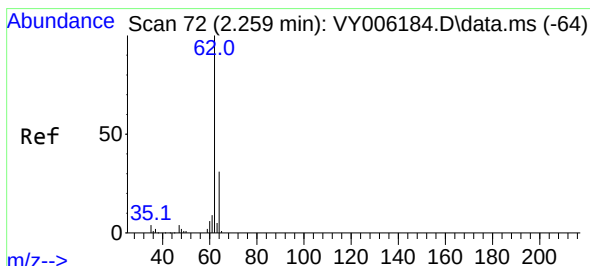
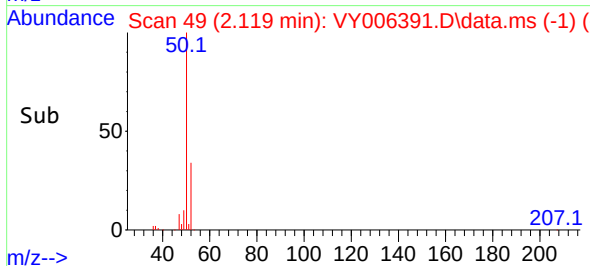
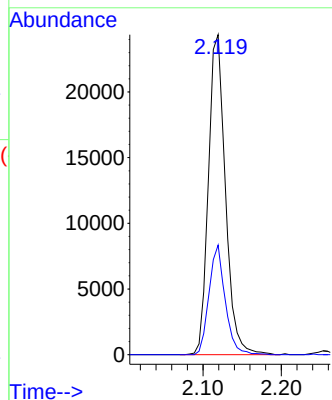
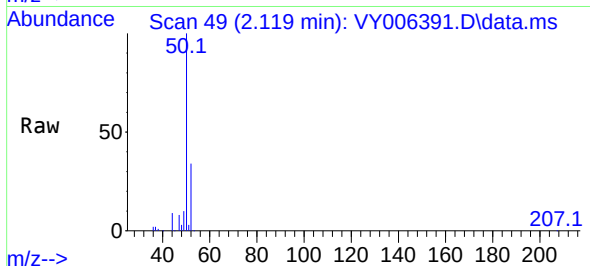




#3
Chloromethane
Concen: 21.092 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

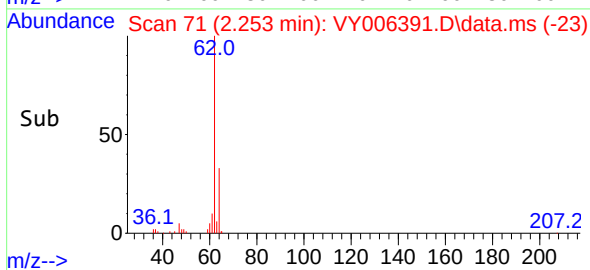
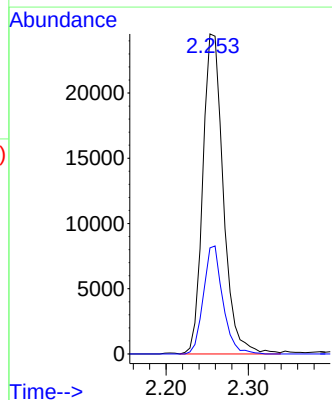
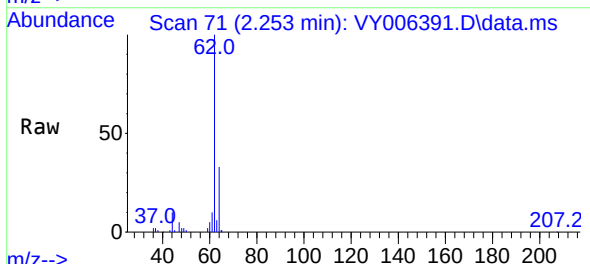
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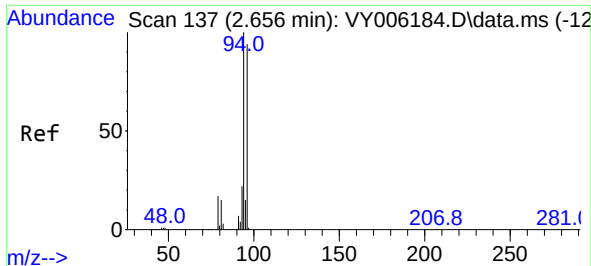
Tgt Ion: 50 Resp: 36688
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 22.060 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 62 Resp: 42527
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

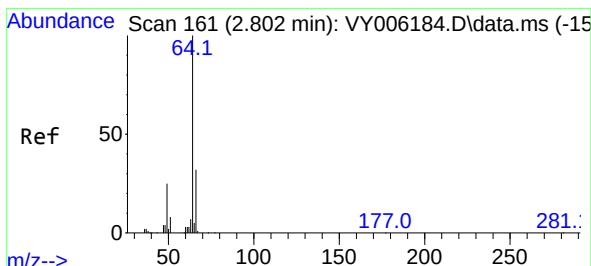
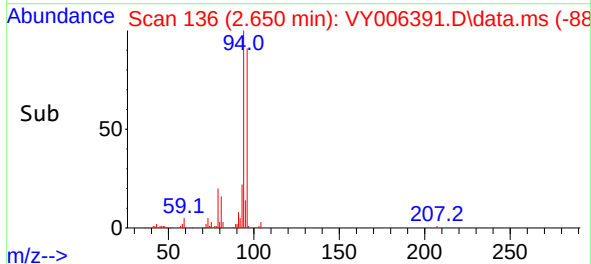
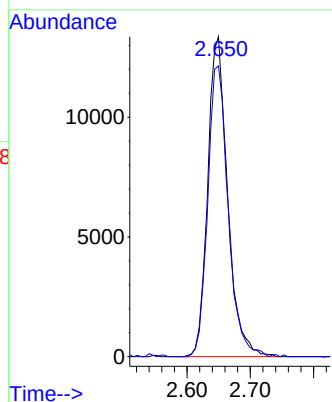
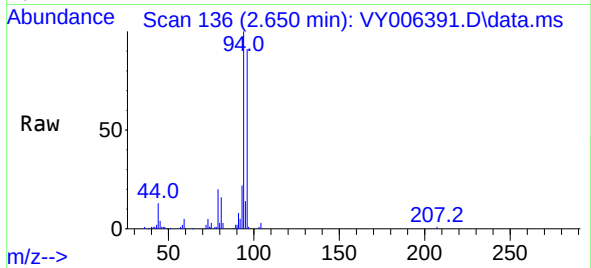




#5
Bromomethane
Concen: 23.283 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

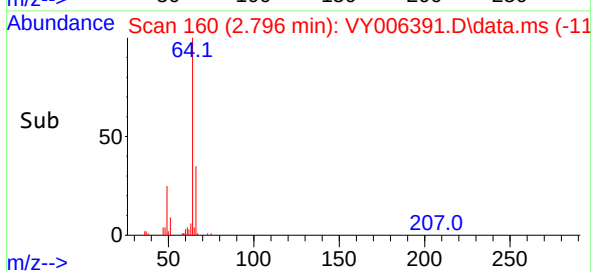
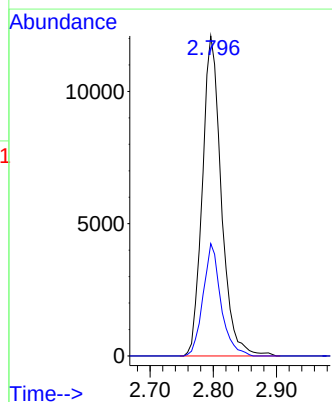
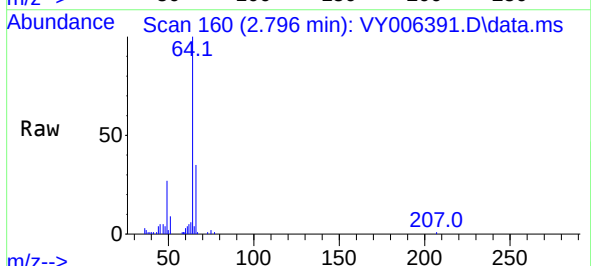
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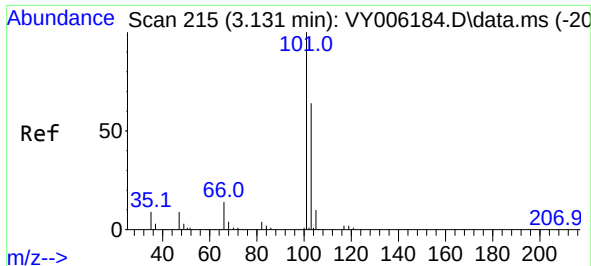
Tgt Ion: 94 Resp: 29170
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3



#6
Chloroethane
Concen: 22.264 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006391.D
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Tgt Ion: 64 Resp: 25254
Ion Ratio Lower Upper
64 100
66 35.1 25.4 38.0

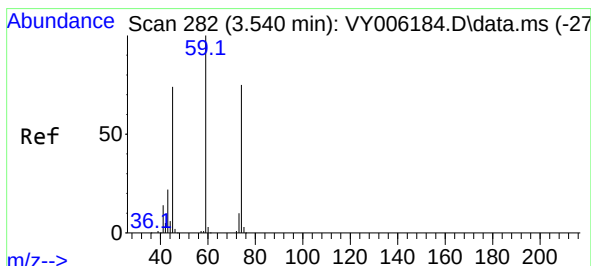
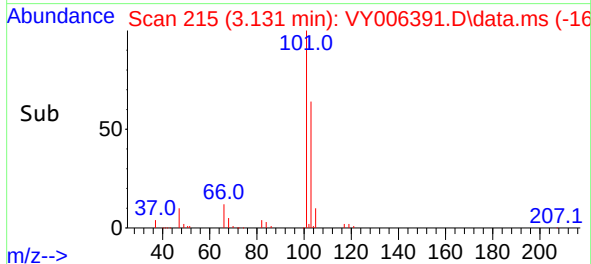
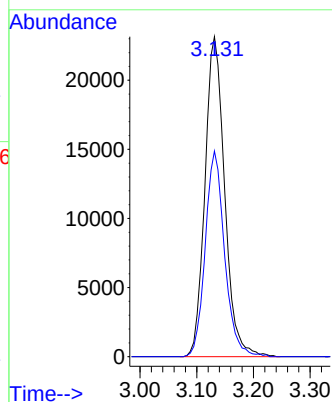
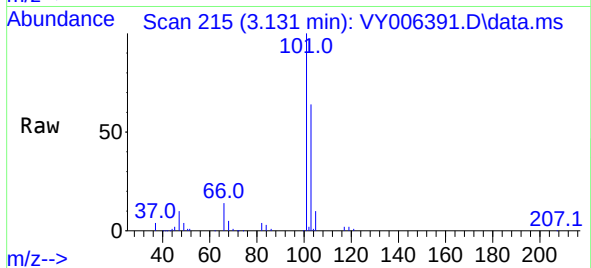




#7
Trichlorofluoromethane
Concen: 22.015 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

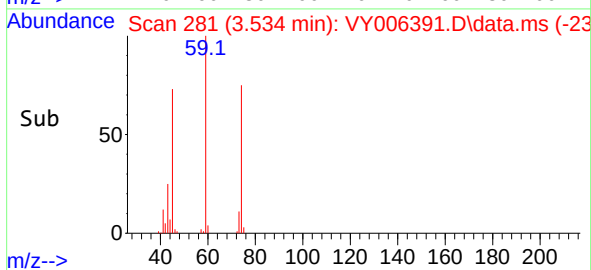
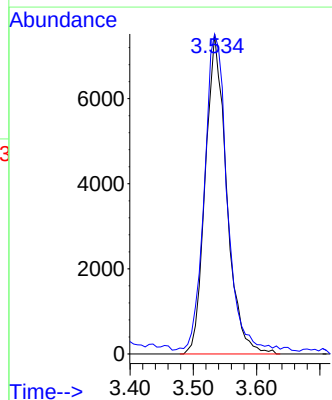
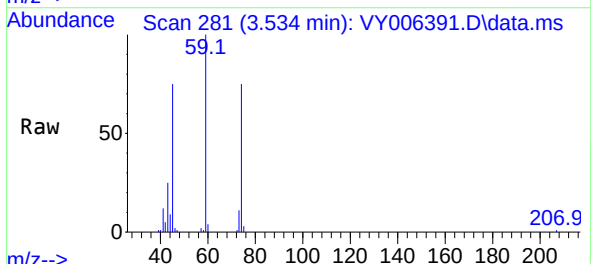
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

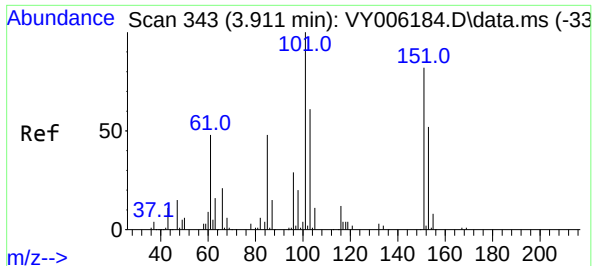
Tgt Ion:101 Resp: 55900
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 20.989 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 17603
Ion Ratio Lower Upper
74 100
45 107.2 55.1 165.5

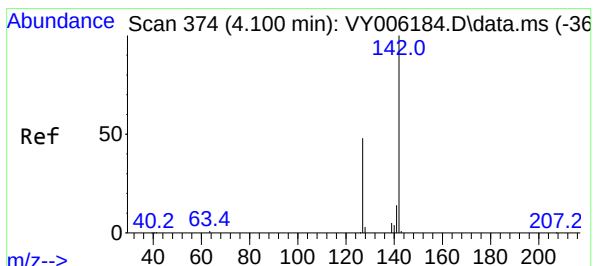
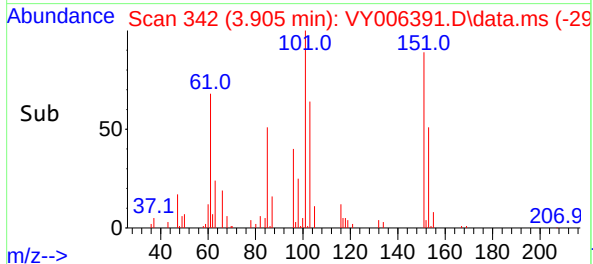
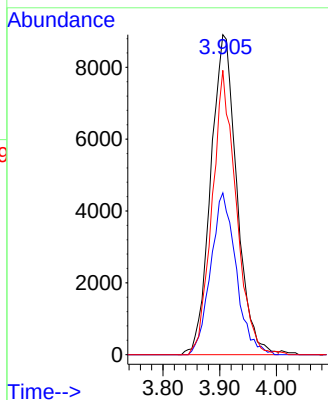
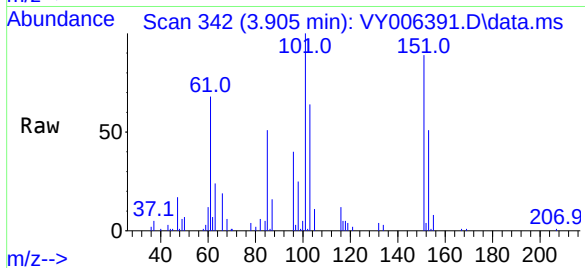




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.965 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

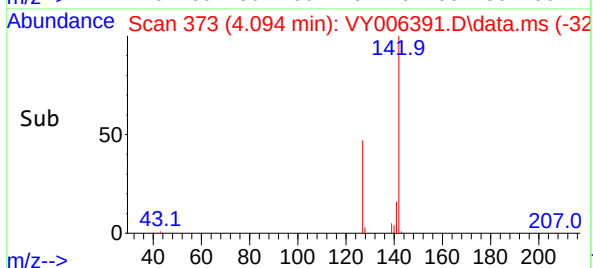
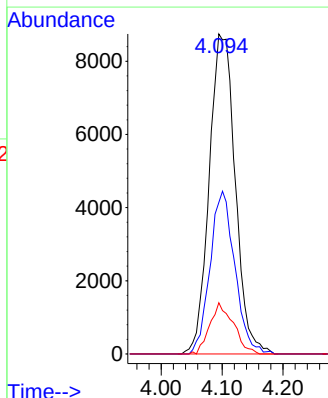
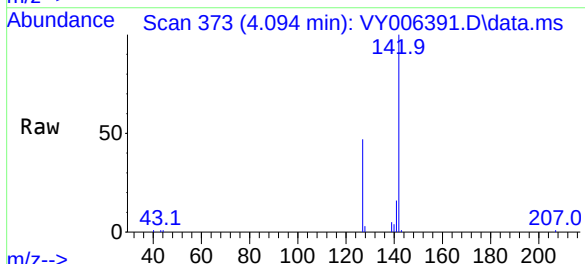
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

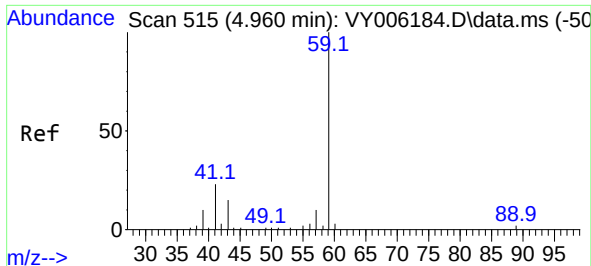
Tgt Ion:	101	Resp:	28419
Ion	Ratio	Lower	Upper
101	100		
85	49.2	40.6	60.8
151	82.0	64.9	97.3



#10
Methyl Iodide
Concen: 17.578 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	142	Resp:	25967
Ion	Ratio	Lower	Upper
142	100		
127	48.5	41.5	62.3
141	14.5	11.9	17.9

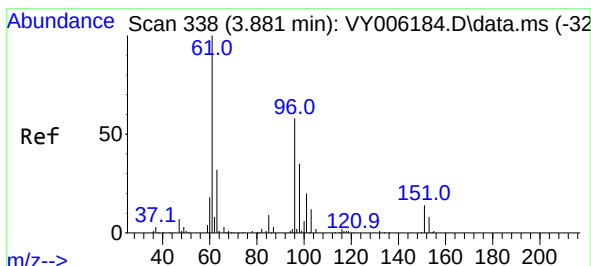
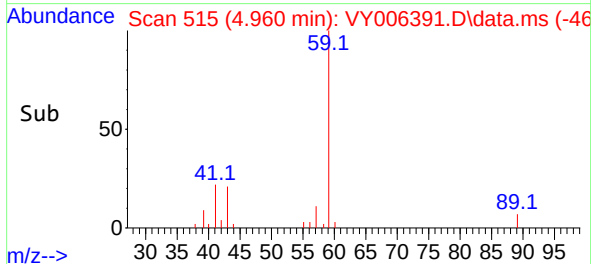
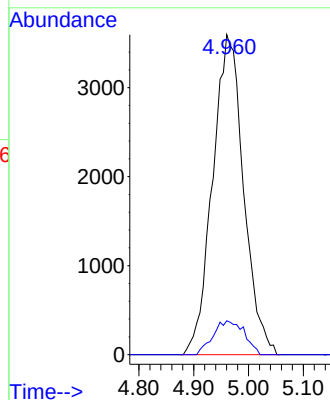
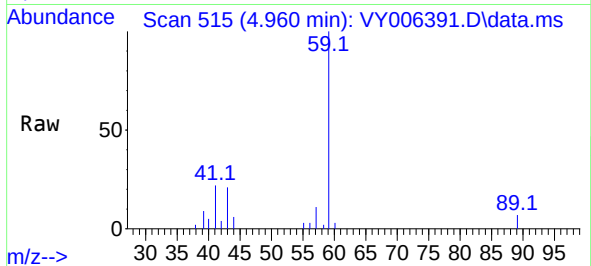




#11
Tert butyl alcohol
Concen: 102.511 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

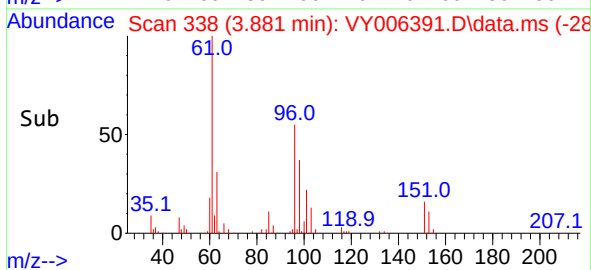
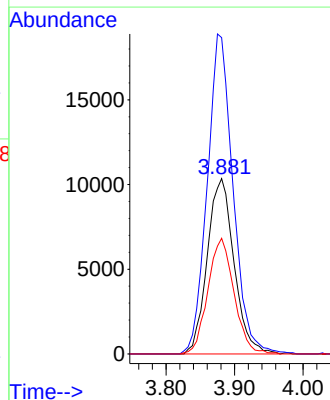
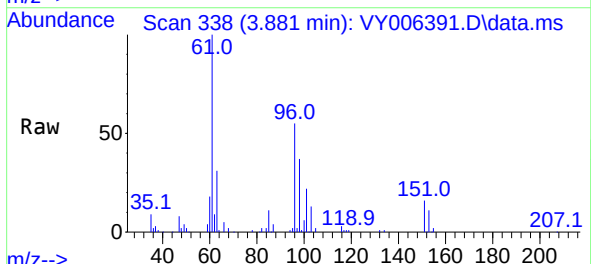
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

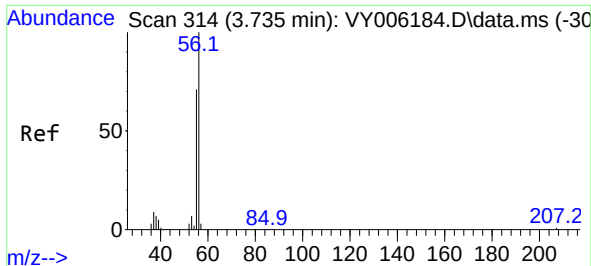
Tgt Ion: 59 Resp: 14130
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.403 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 96 Resp: 28134
Ion Ratio Lower Upper
96 100
61 180.4 145.8 218.6
98 66.0 52.5 78.7

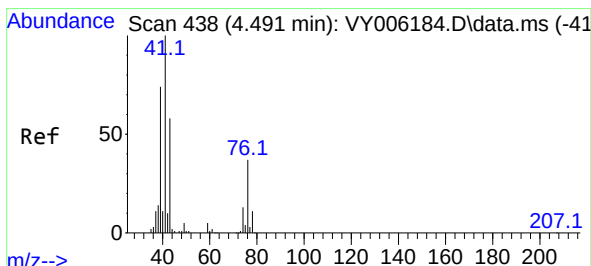
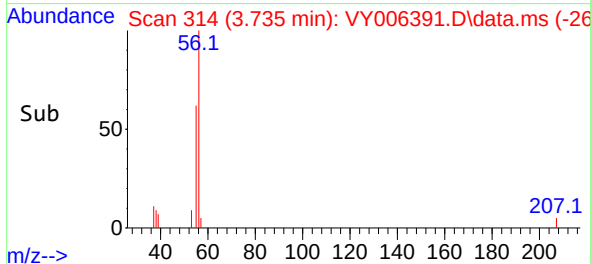
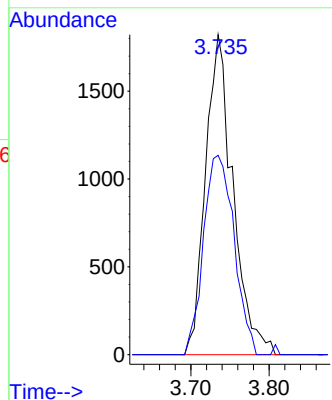
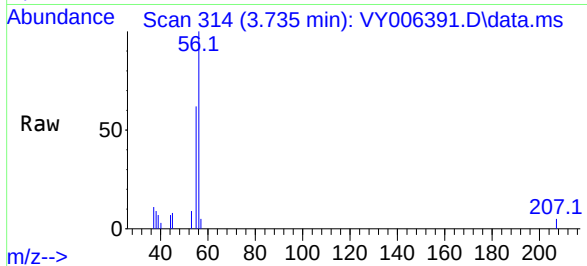




#13
Acrolein
Concen: 60.408 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

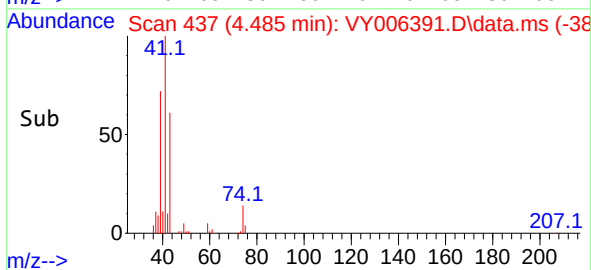
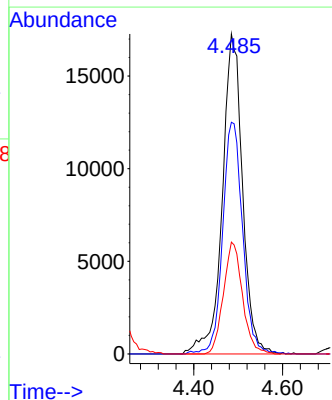
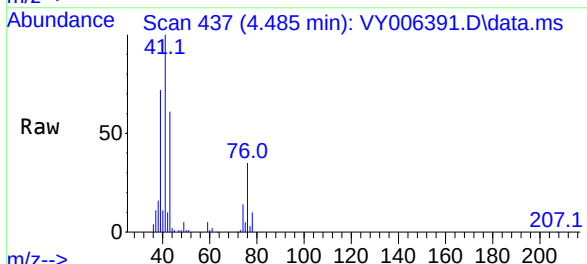
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

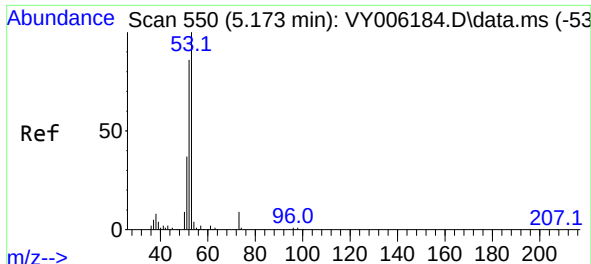
Tgt Ion: 56 Resp: 4423
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 20.510 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 41 Resp: 54388
Ion Ratio Lower Upper
41 100
39 71.3 58.8 88.2
76 33.0 25.1 37.7

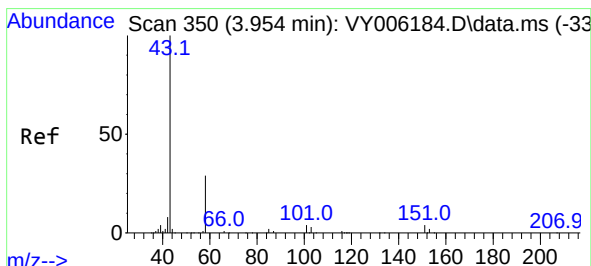
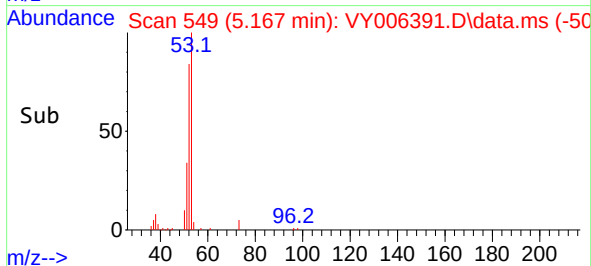
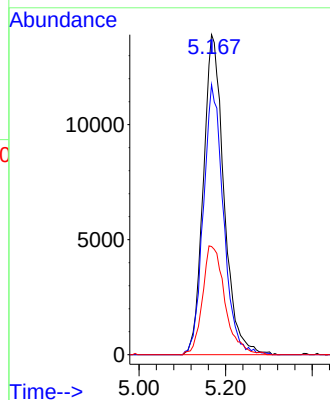
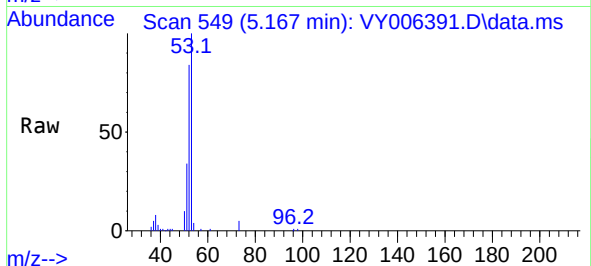




#15
Acrylonitrile
Concen: 104.250 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

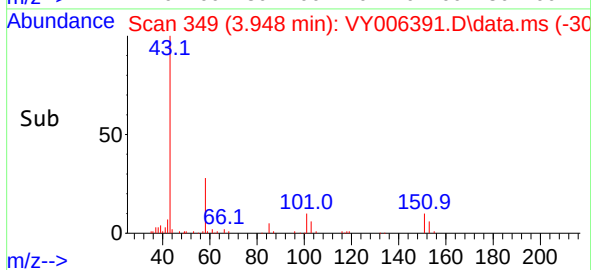
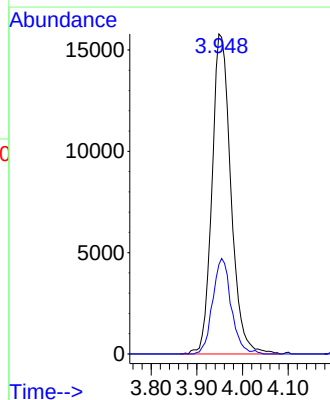
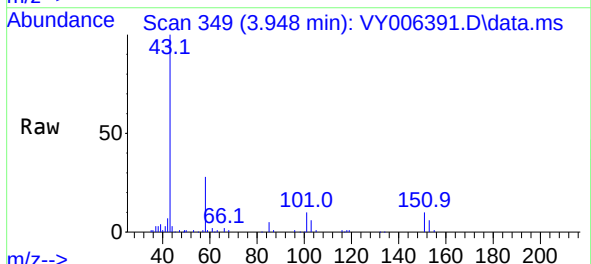
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

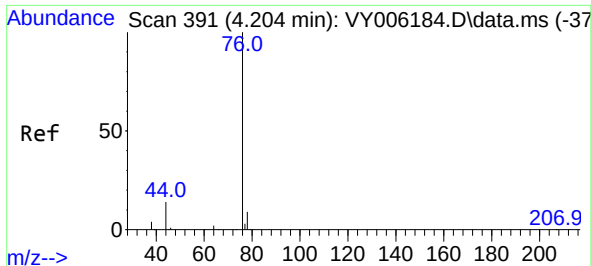
Tgt Ion:	53	Resp:	45987
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	37.0	29.8	44.6



#16
Acetone
Concen: 103.074 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	43	Resp:	45364
Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.0	33.0

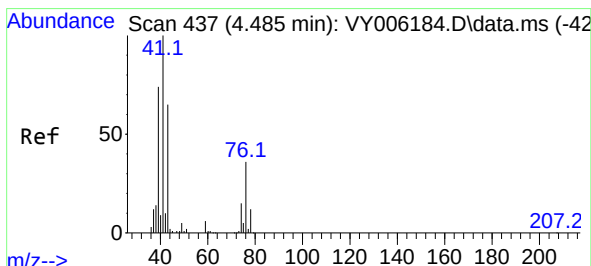
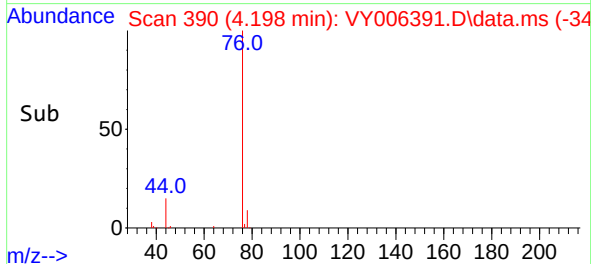
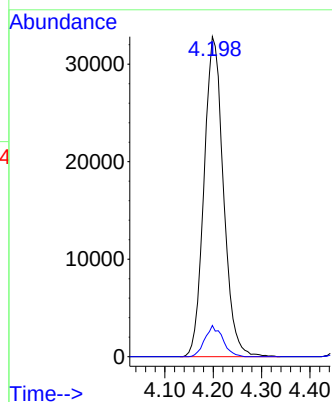
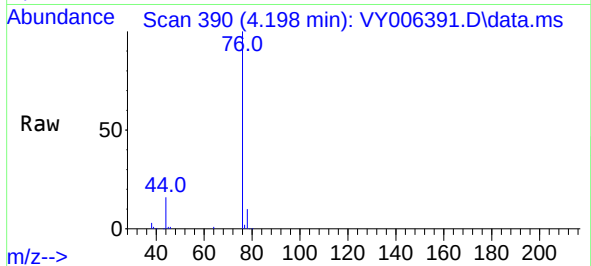




#17
Carbon Disulfide
Concen: 19.855 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

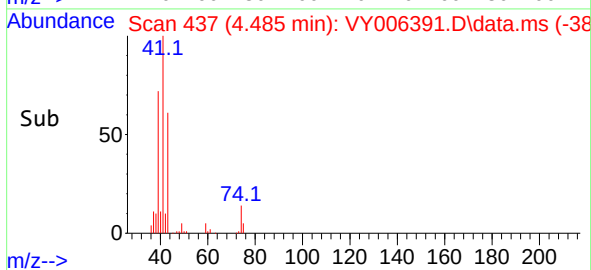
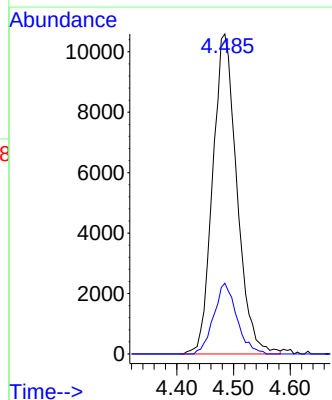
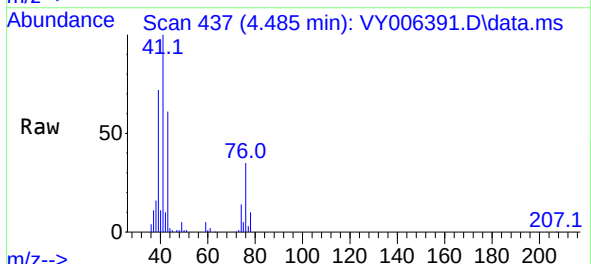
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

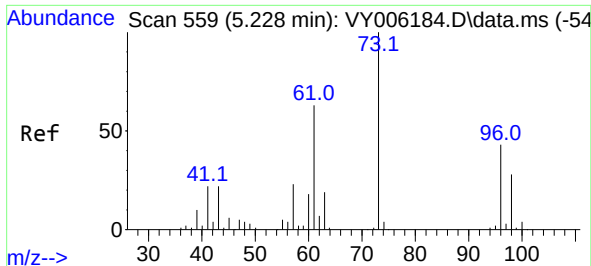
Tgt Ion: 76 Resp: 91567
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 21.147 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 43 Resp: 31383
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8



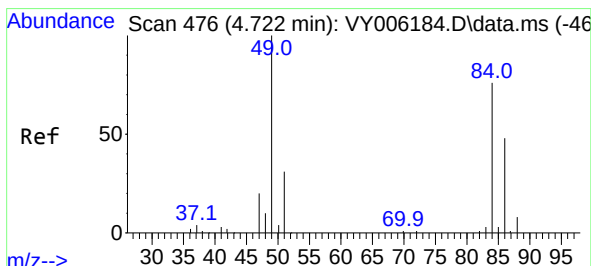
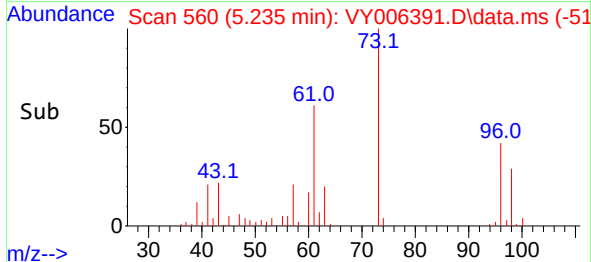
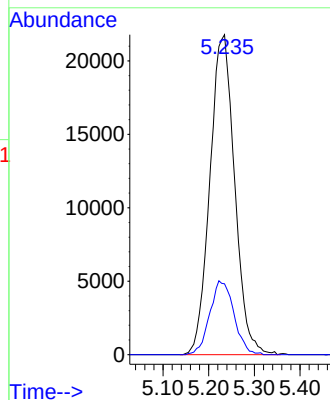
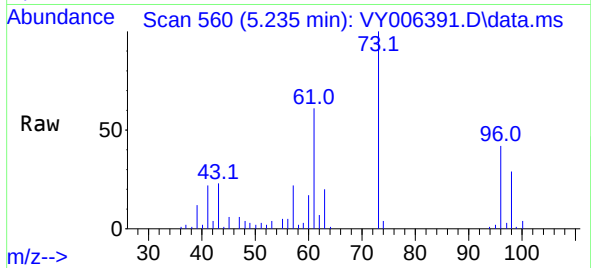


#19

Methyl tert-butyl Ether
Concen: 20.362 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

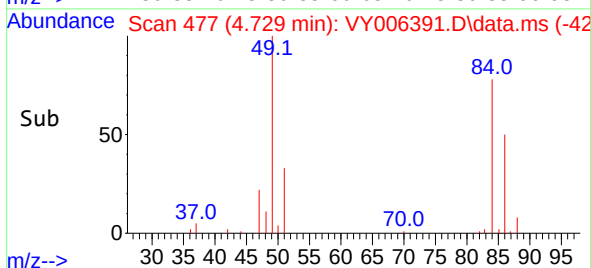
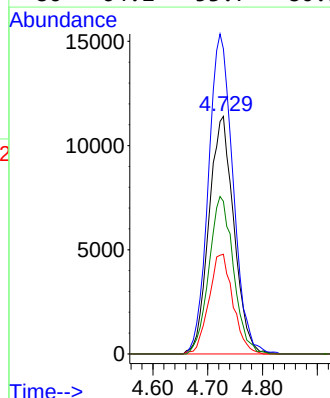
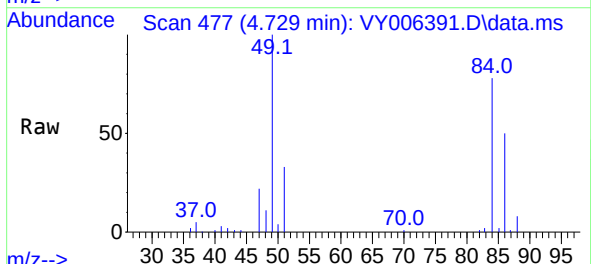
Tgt Ion: 73 Resp: 81996
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8

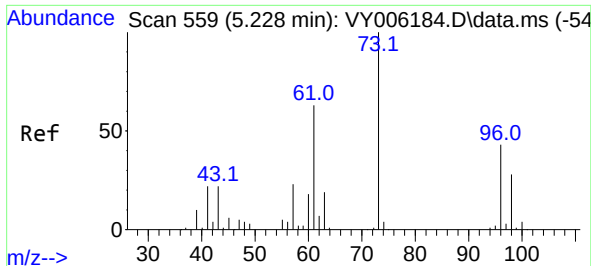


#20

Methylene Chloride
Concen: 21.603 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 84 Resp: 36001
Ion Ratio Lower Upper
84 100
49 128.4 114.4 171.6
51 41.9 35.3 52.9
86 64.2 53.7 80.5

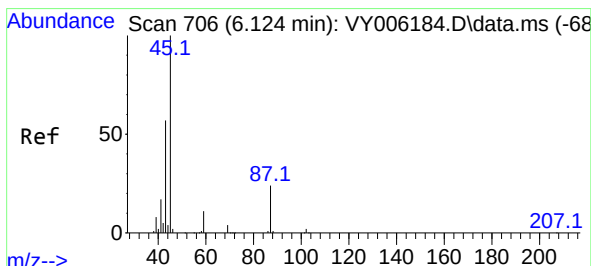
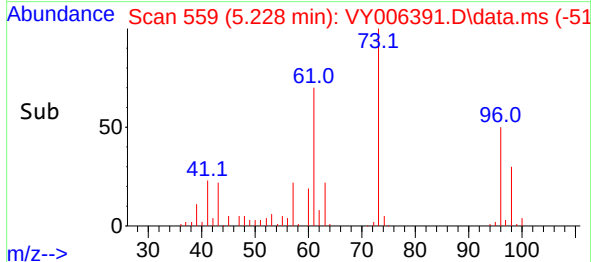
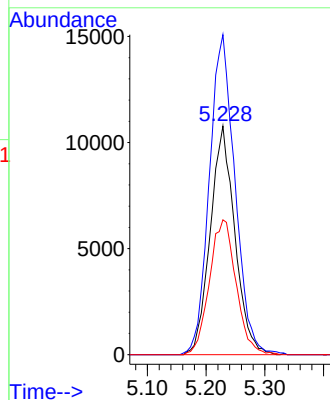
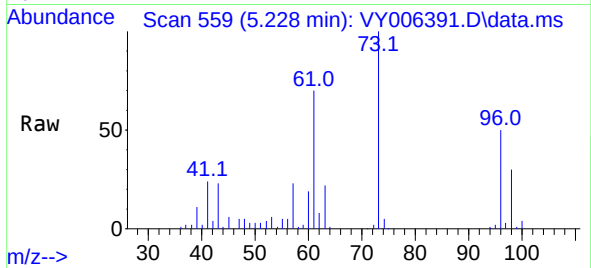




#21
trans-1,2-Dichloroethene
Concen: 20.488 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

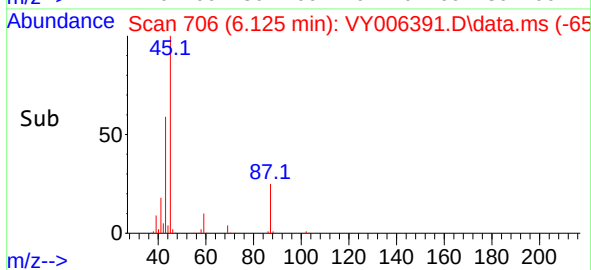
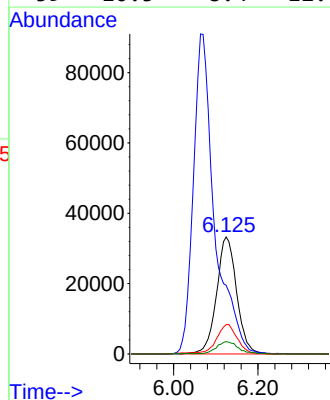
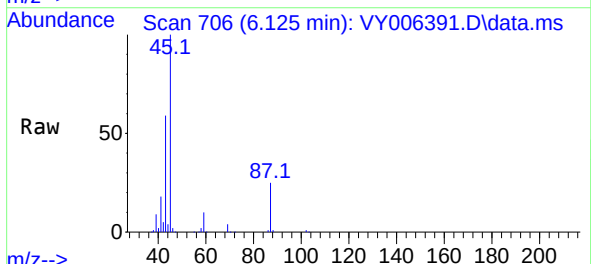
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

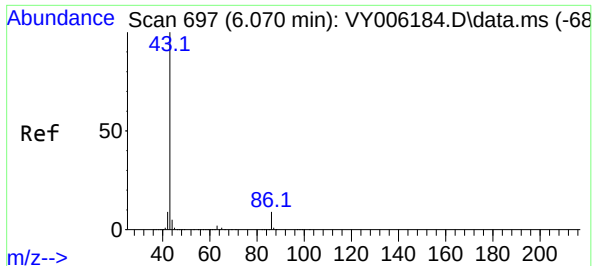
Tgt Ion: 96 Resp: 31321
Ion Ratio Lower Upper
96 100
61 140.0 120.5 180.7
98 59.0 49.8 74.8



#22
Diisopropyl ether
Concen: 20.906 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 45 Resp: 109674
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 25.1 19.2 28.8
59 10.5 8.4 12.6

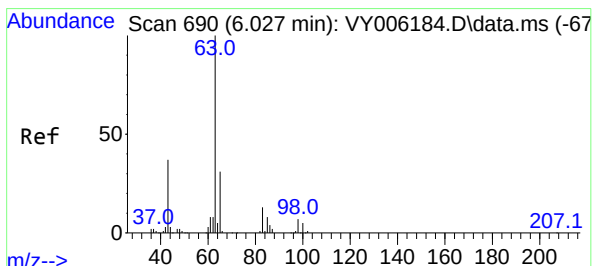
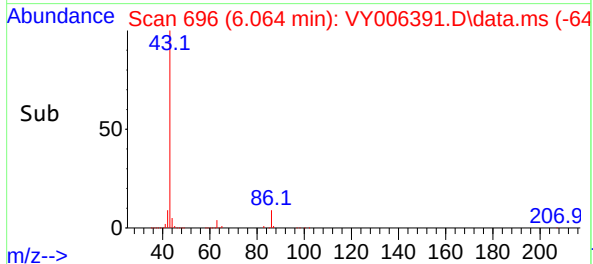
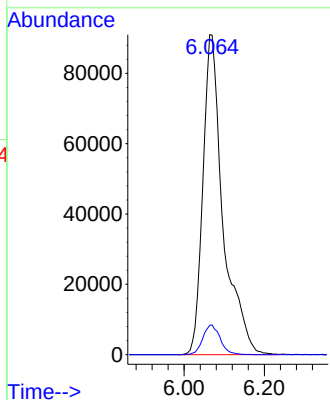
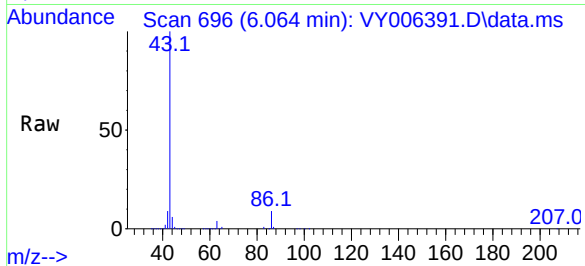




#23
Vinyl Acetate
Concen: 101.055 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

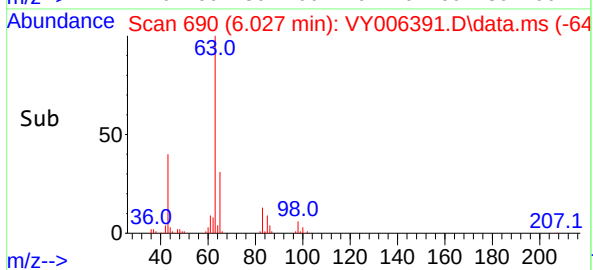
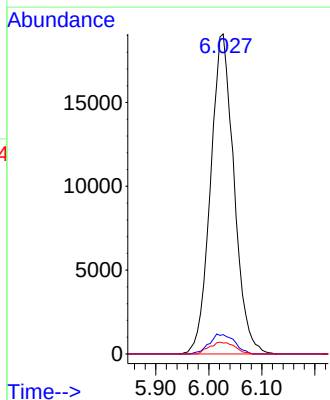
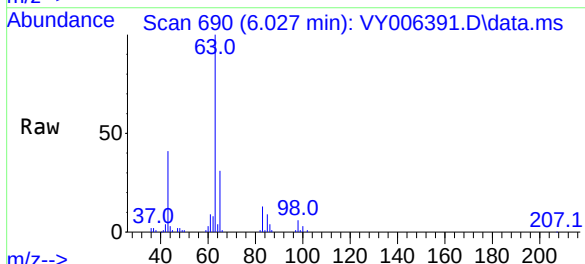
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

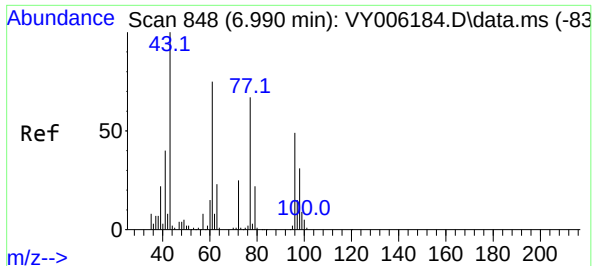
Tgt Ion: 43 Resp: 317769
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7



#24
1,1-Dichloroethane
Concen: 20.831 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 63 Resp: 58667
Ion Ratio Lower Upper
63 100
98 6.0 3.6 10.8
100 3.4 2.0 5.8





#25

2-Butanone

Concen: 101.430 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006391.D

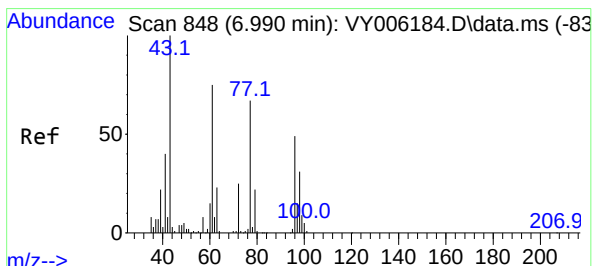
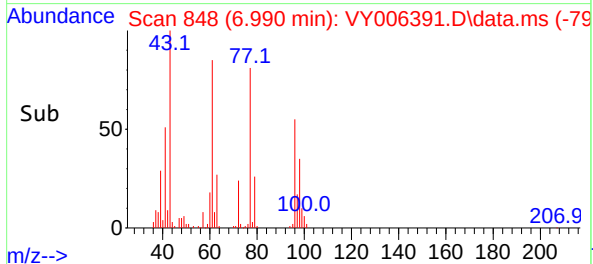
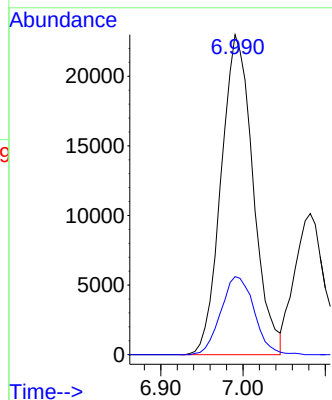
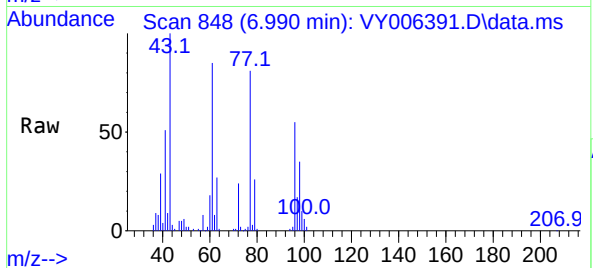
Acq: 14 Oct 2021 12:32

Tgt Ion: 43 Resp: 62183

Ion Ratio Lower Upper

43 100

72 24.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.446 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006391.D

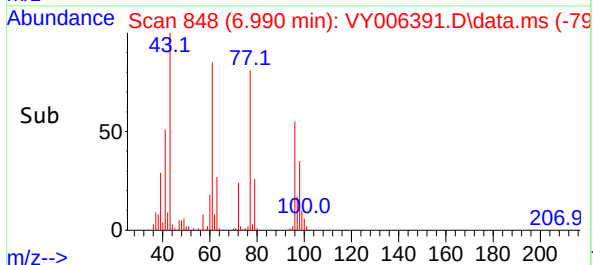
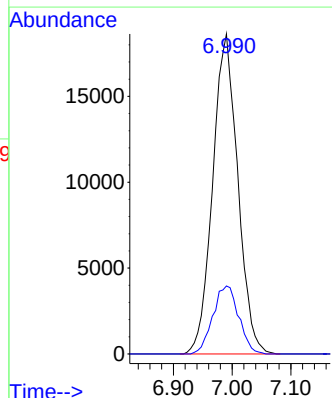
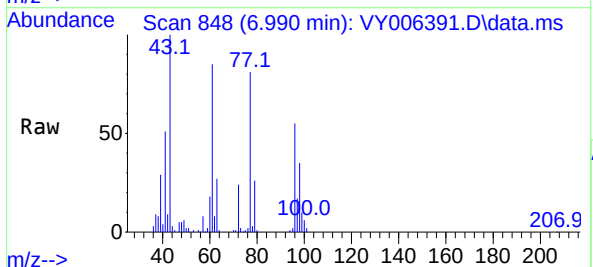
Acq: 14 Oct 2021 12:32

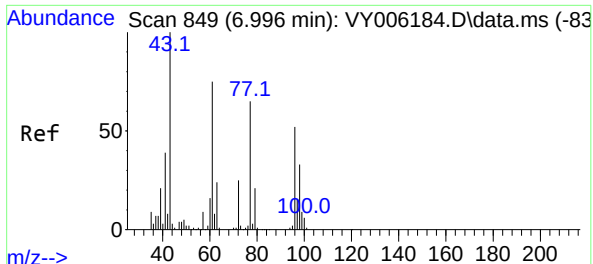
Tgt Ion: 77 Resp: 55234

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4



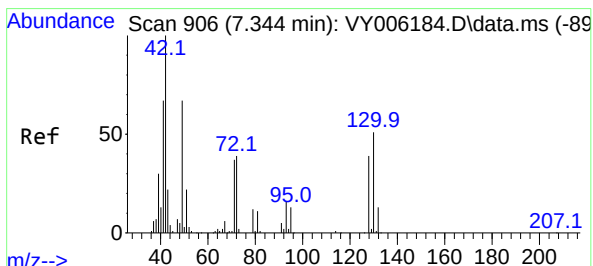
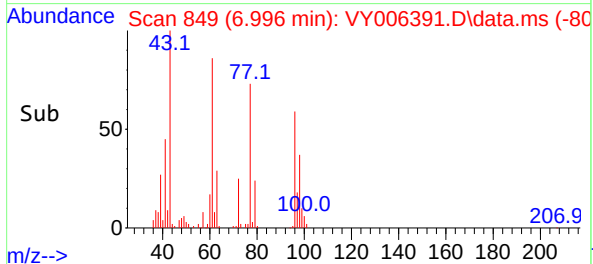
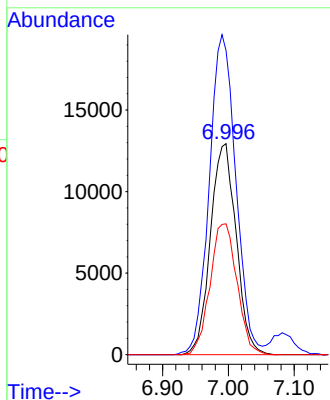
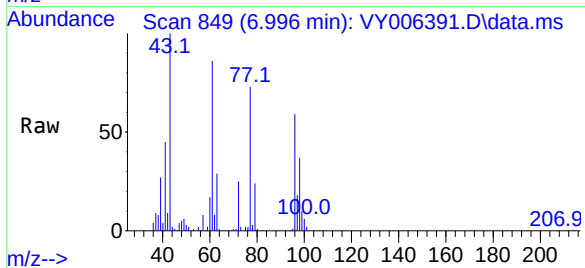


#27
cis-1,2-Dichloroethene
Concen: 20.627 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

Tgt Ion: 96 Resp: 35317

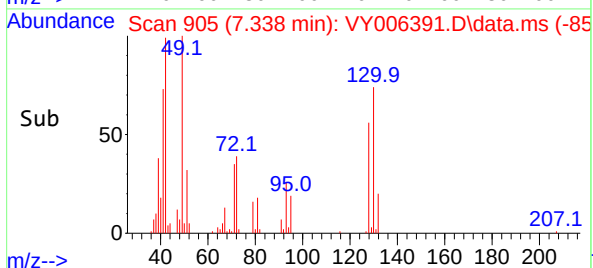
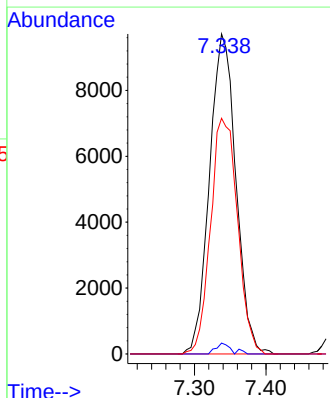
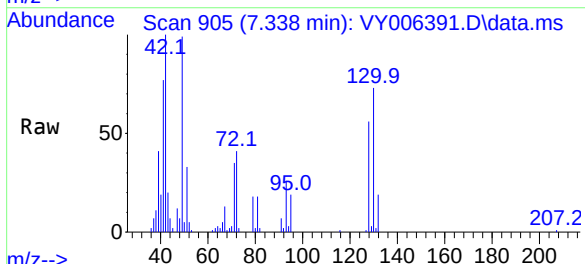
Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	319.8
98	64.9	0.0	127.0

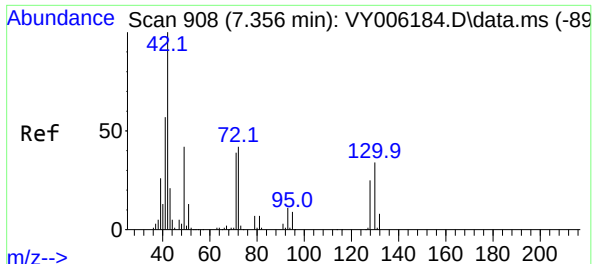


#28
Bromochloromethane
Concen: 21.259 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 49 Resp: 24930

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.2
130	75.0	55.4	83.0

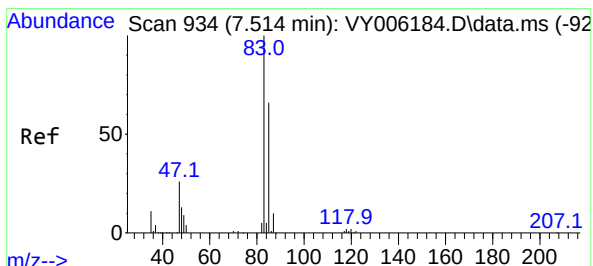
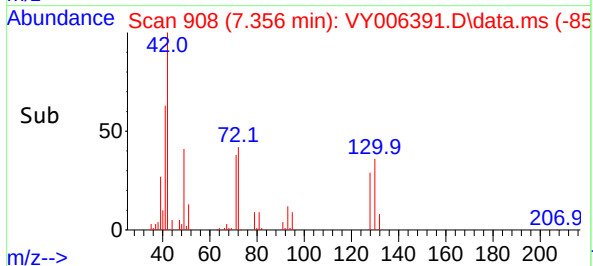
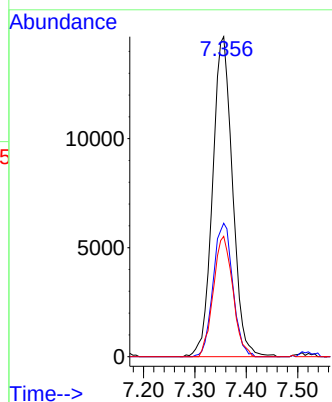
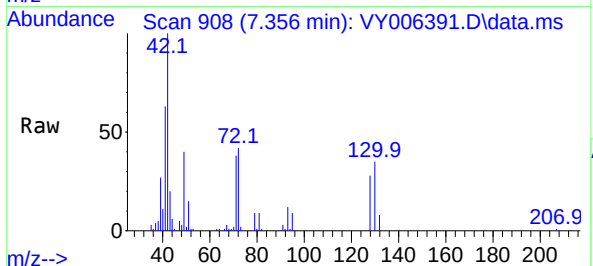




#29
Tetrahydrofuran
Concen: 102.052 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

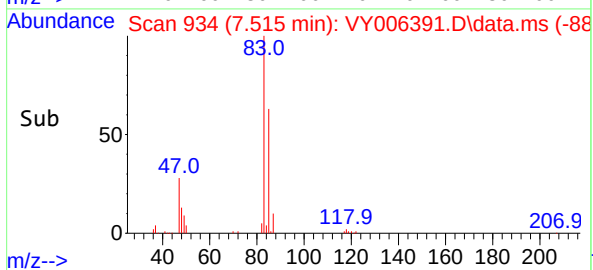
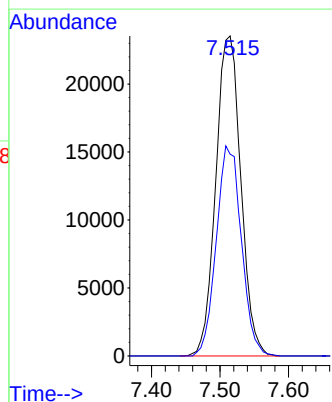
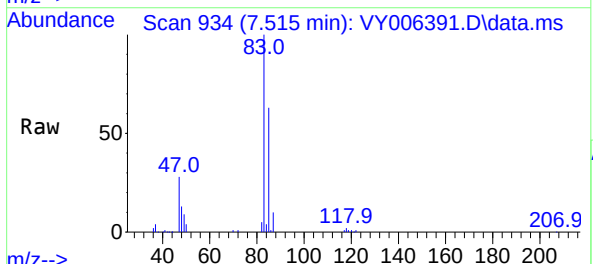
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

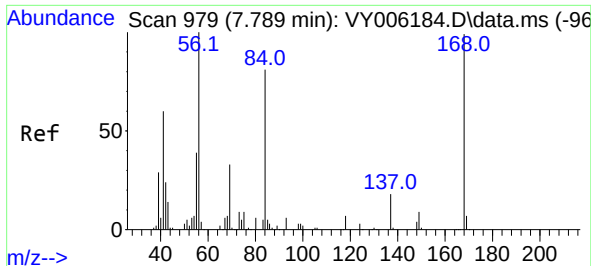
Tgt Ion:	42	Resp:	39519
Ion	Ratio	Lower	Upper
42	100		
72	40.9	30.3	45.5
71	36.7	29.0	43.4



#30
Chloroform
Concen: 21.280 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

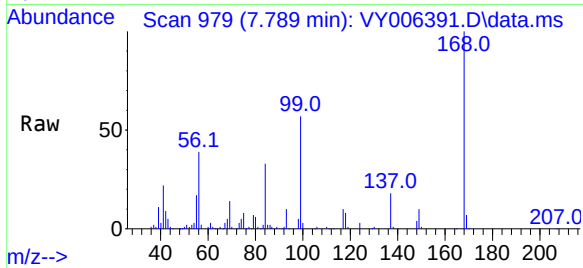
Tgt Ion:	83	Resp:	59785
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.6



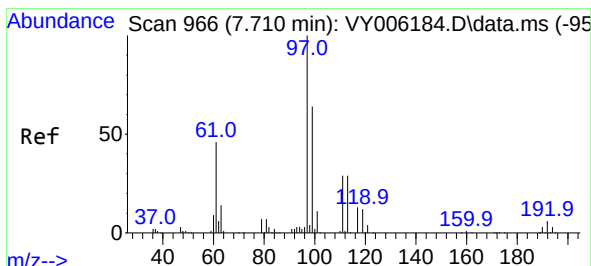
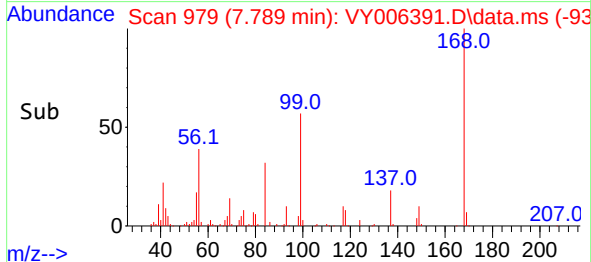
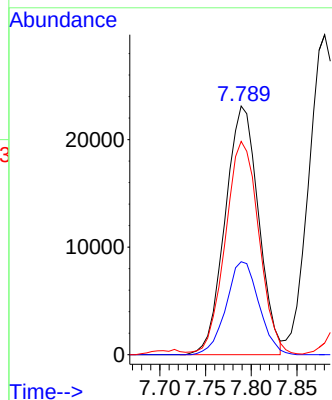


#31
Cyclohexane
Concen: 19.659 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

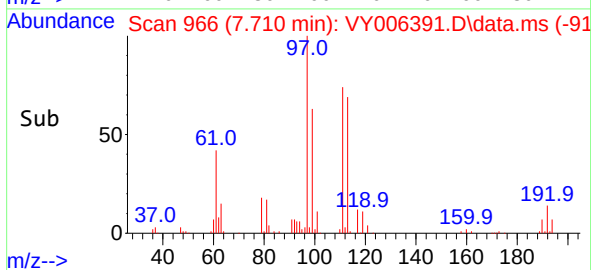
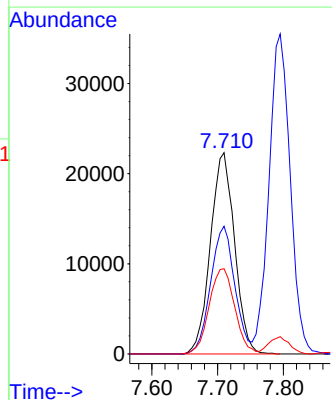
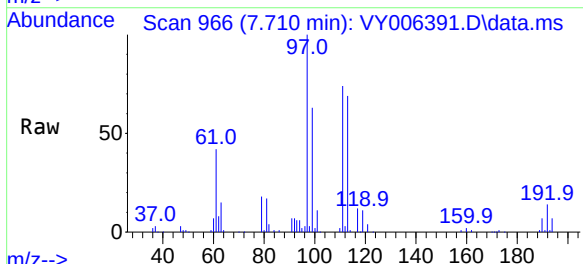


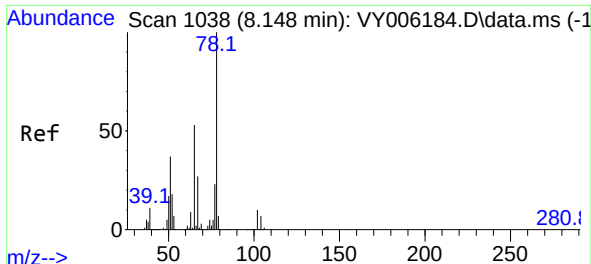
Tgt Ion: 56 Resp: 58689
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 84.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.005 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 97 Resp: 57085
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 44.7 37.6 56.4

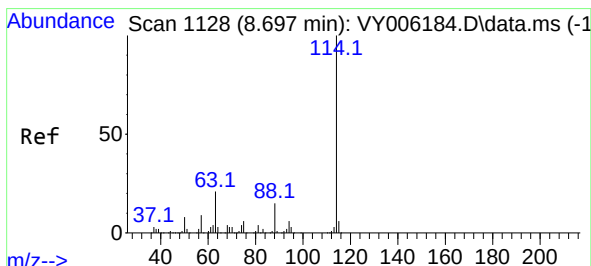
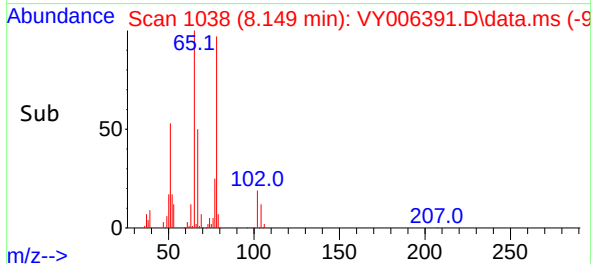
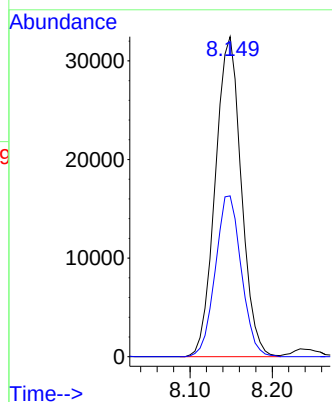
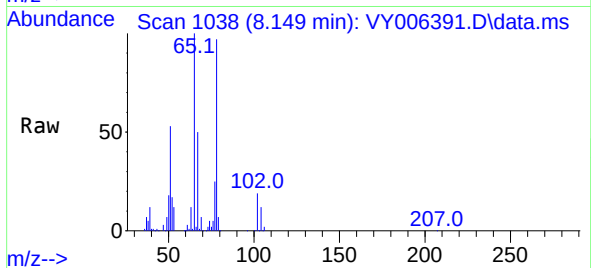




#33
1,2-Dichloroethane-d4
Concen: 45.260 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

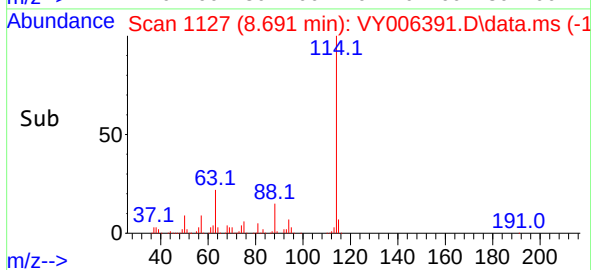
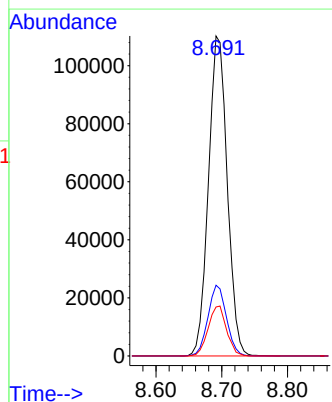
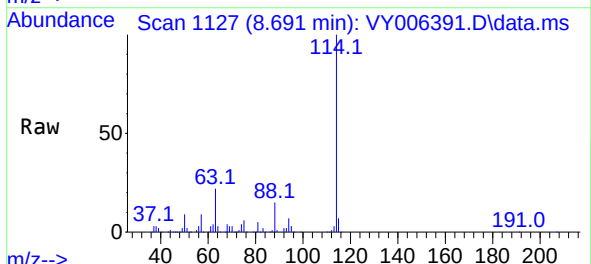
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

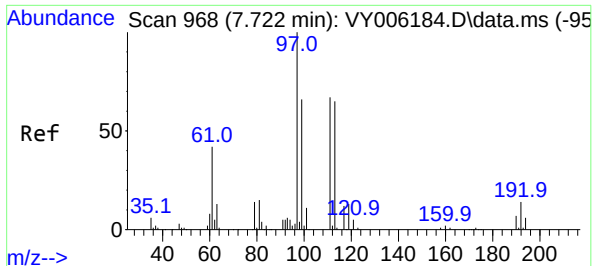
Tgt Ion: 65 Resp: 71319
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 114 Resp: 219099
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.3 0.0 31.8



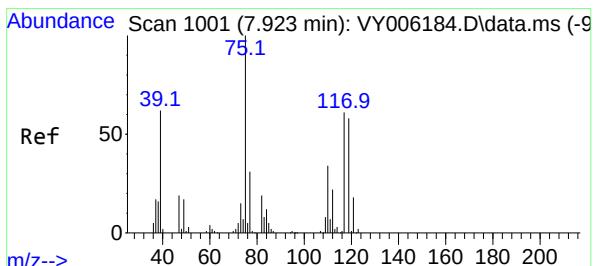
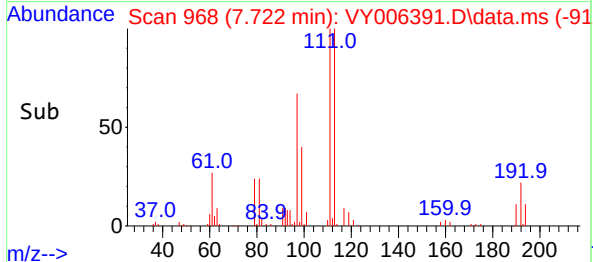
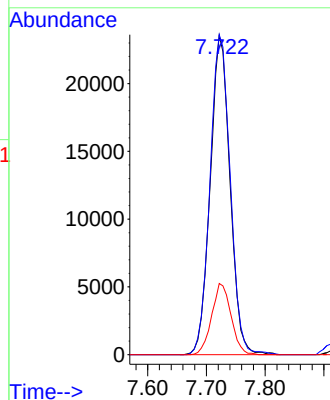
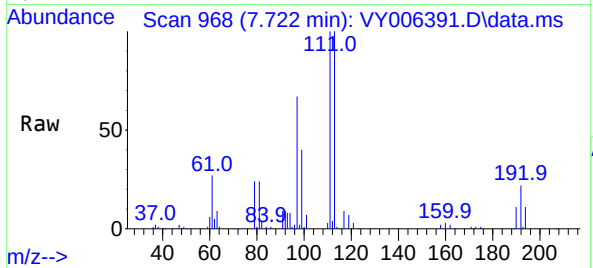


#35
Dibromofluoromethane
Concen: 46.991 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

Tgt Ion:113 Resp: 55006

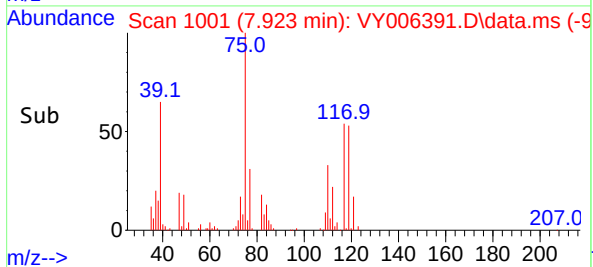
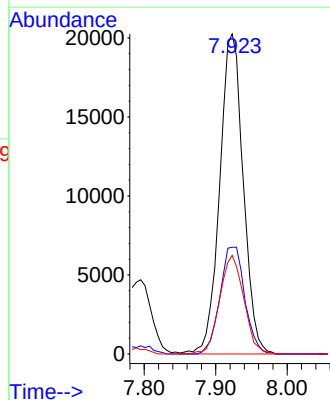
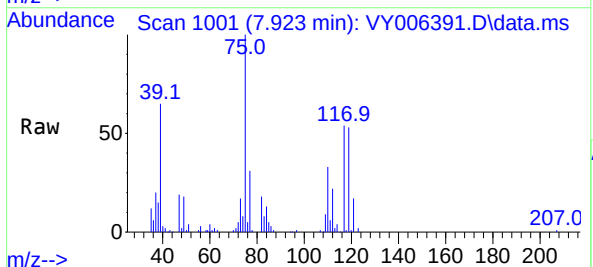
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	21.9	17.6	26.4

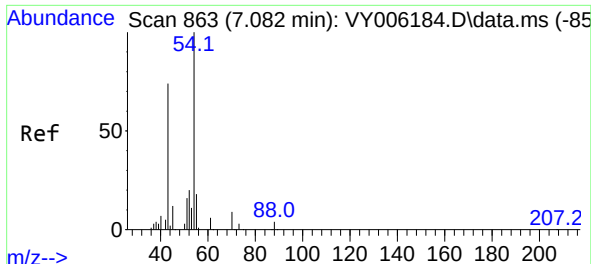


#36
1,1-Dichloropropene
Concen: 21.206 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 75 Resp: 46227

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.1	51.2
77	31.6	24.4	36.6

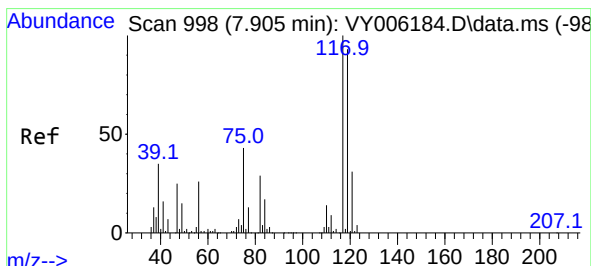
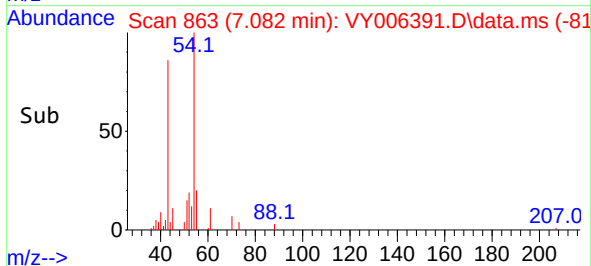
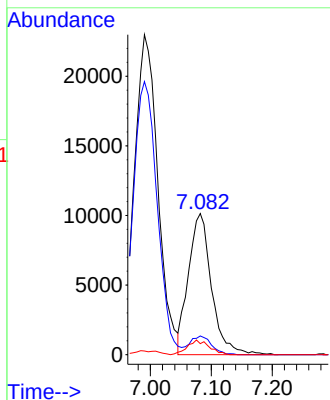
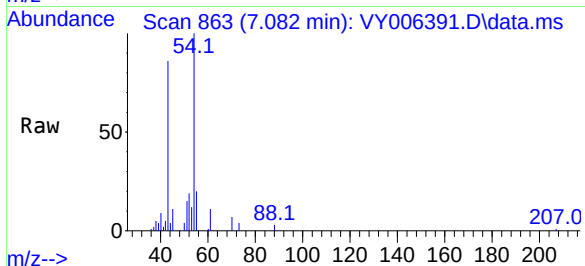




#37
Ethyl Acetate
Concen: 21.003 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

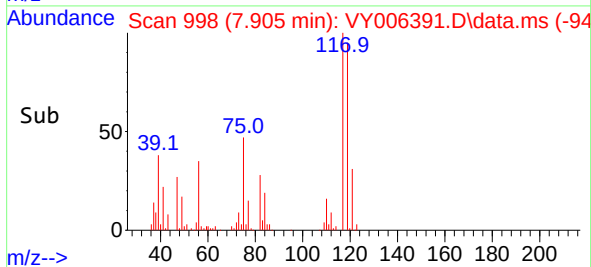
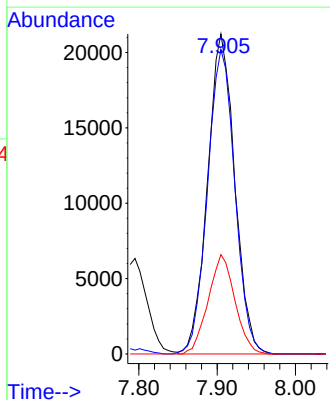
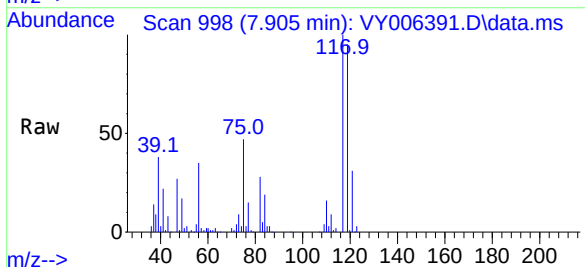
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

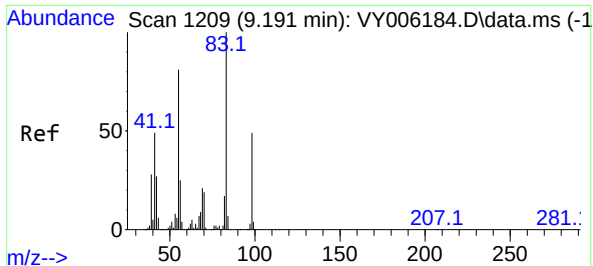
Tgt Ion: 43 Resp: 26672
Ion Ratio Lower Upper
43 100
61 12.5 9.7 14.5
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.223 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 117 Resp: 51154
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 31.1 24.8 37.2

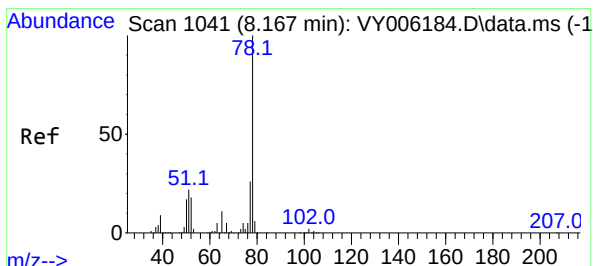
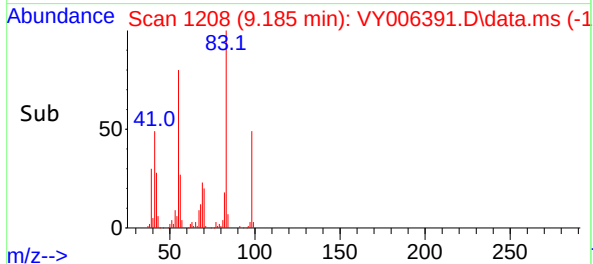
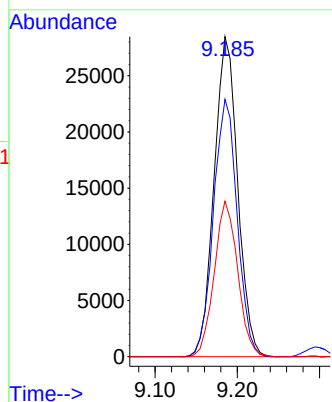
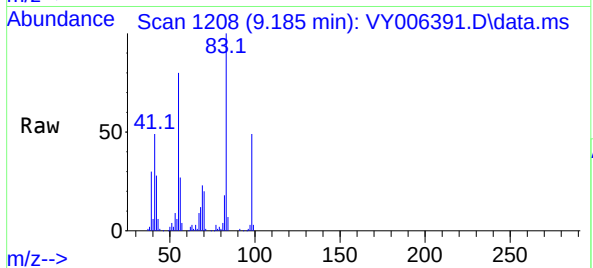




#39
Methylcyclohexane
Concen: 20.726 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

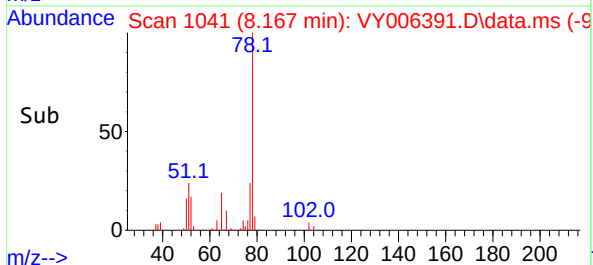
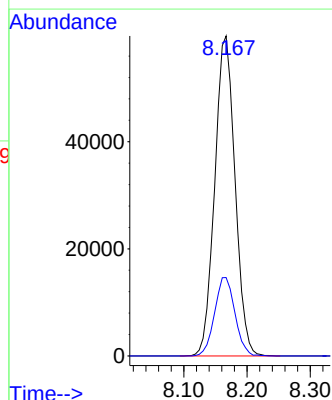
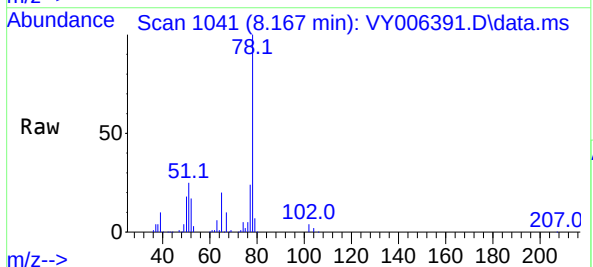
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

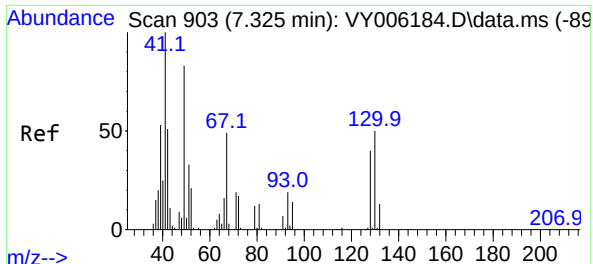
Tgt Ion: 83 Resp: 56751
Ion Ratio Lower Upper
83 100
55 80.4 66.5 99.7
98 48.6 37.9 56.9



#40
Benzene
Concen: 21.452 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 78 Resp: 132671
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6

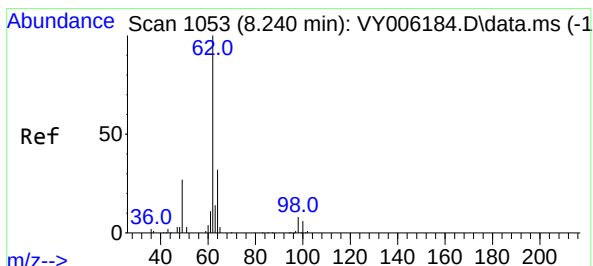
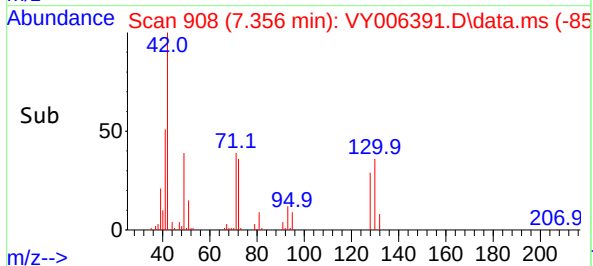
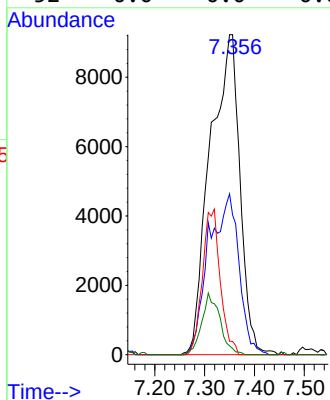
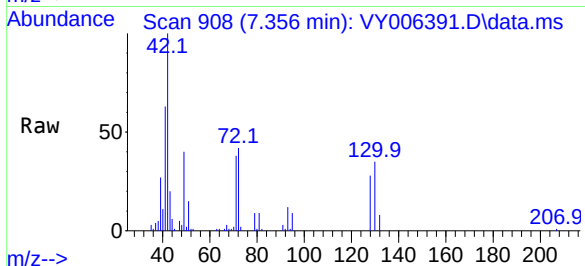




#41
Methacrylonitrile
Concen: 46.366 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

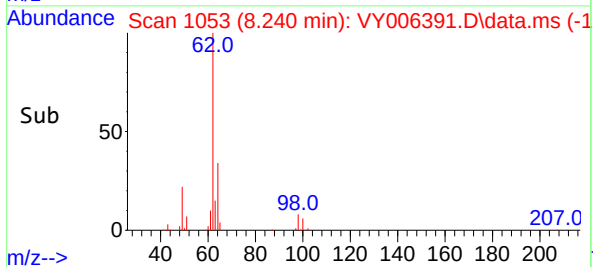
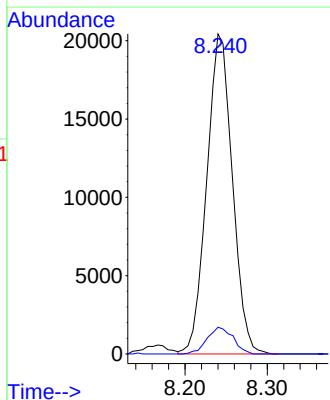
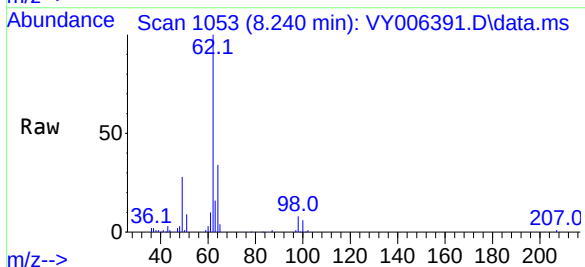
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

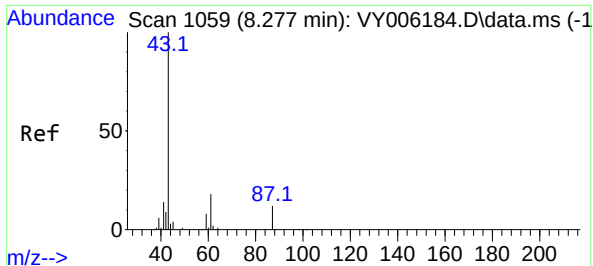
Tgt Ion: 41 Resp: 38194
Ion Ratio Lower Upper
41 100
39 50.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.216 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 62 Resp: 44269
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8

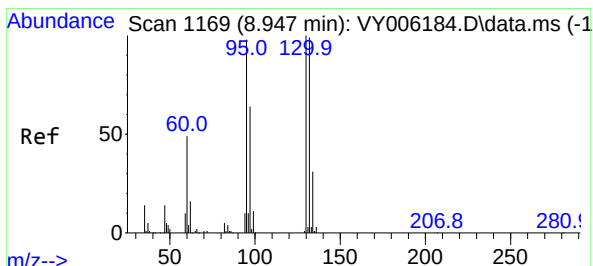
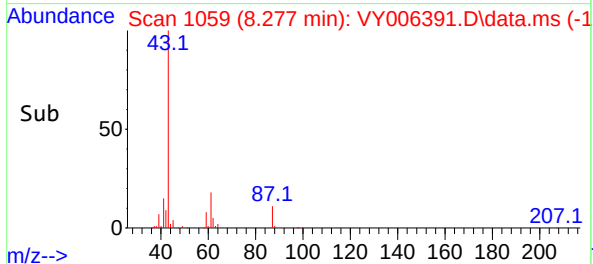
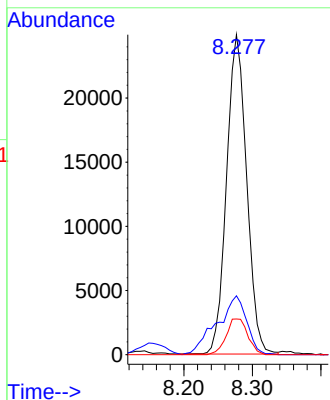
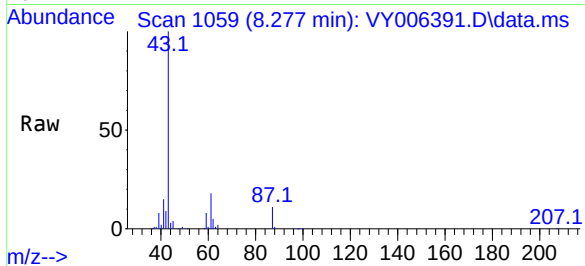




#43
Isopropyl Acetate
Concen: 20.800 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

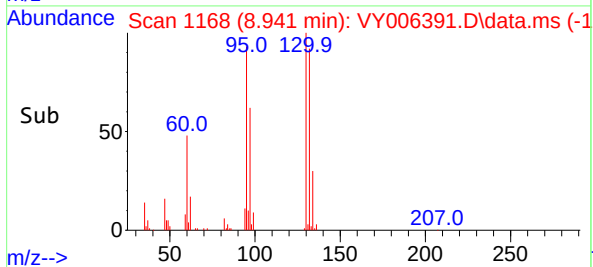
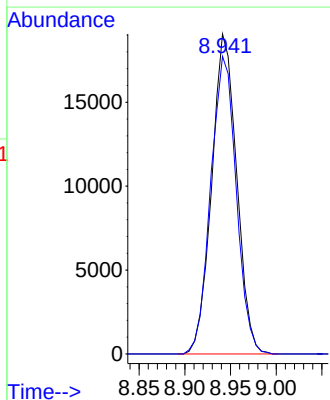
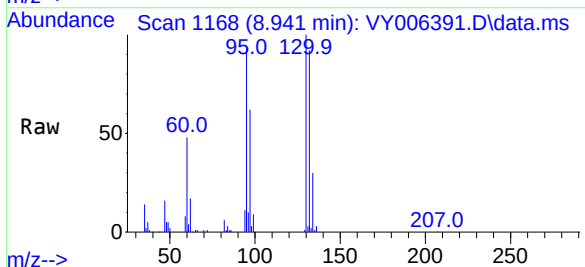
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

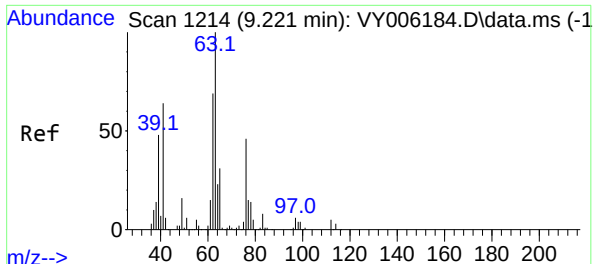
Tgt Ion:	43	Resp:	50663
Ion Ratio	Lower	Upper	
43	100		
61	27.5	20.2	30.2
87	12.0	8.9	13.3



#44
Trichloroethene
Concen: 22.708 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	130	Resp:	36271
Ion Ratio	Lower	Upper	
130	100		
95	93.0	0.0	188.2



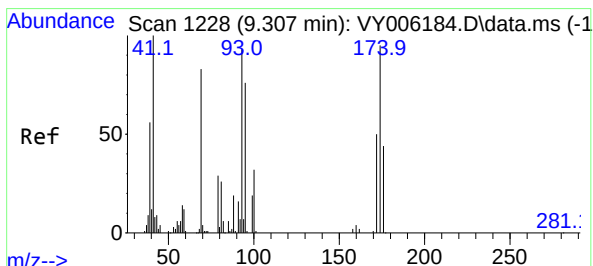
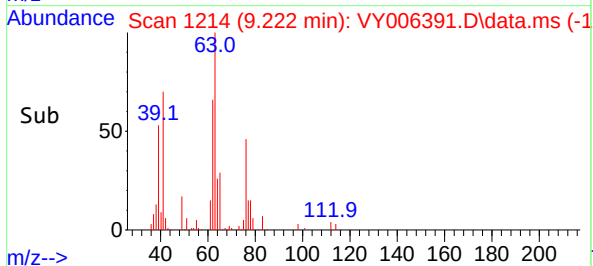
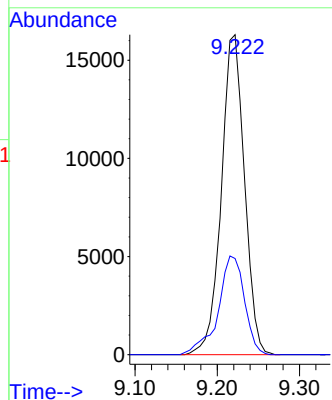
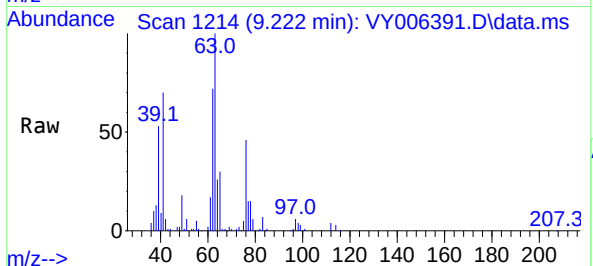


#45

1,2-Dichloropropane
Concen: 20.923 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

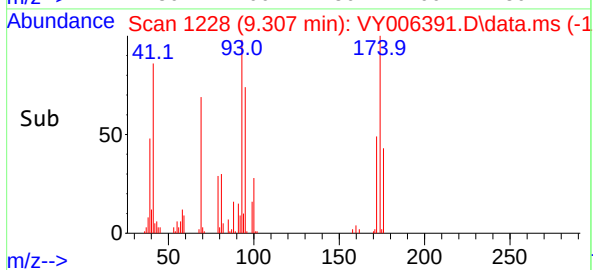
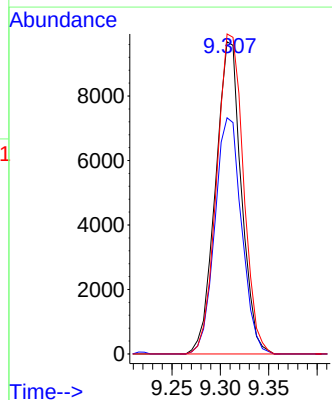
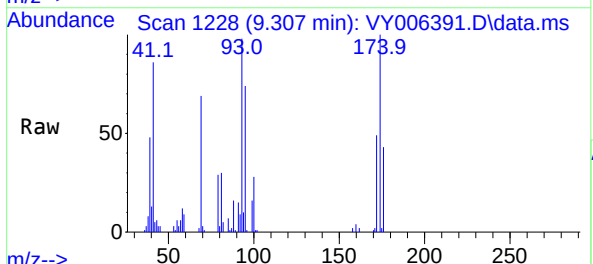
Tgt Ion: 63 Resp: 31856
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.6

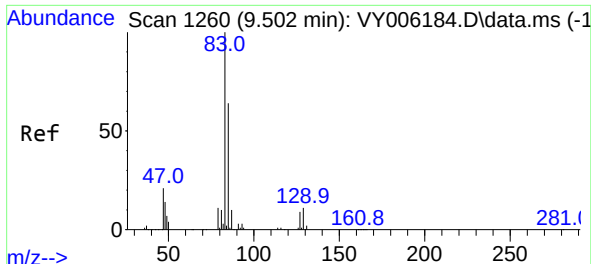


#46

Dibromomethane
Concen: 22.150 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 93 Resp: 17958
Ion Ratio Lower Upper
93 100
95 78.3 64.3 96.5
174 105.8 83.4 125.0



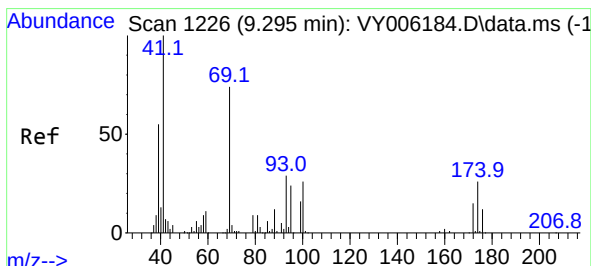
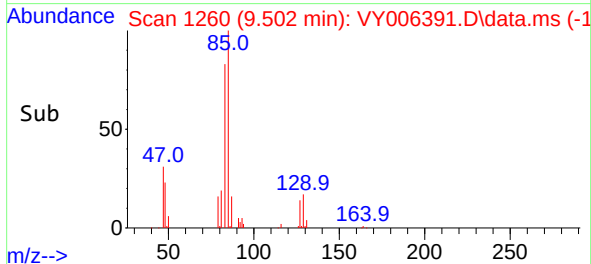
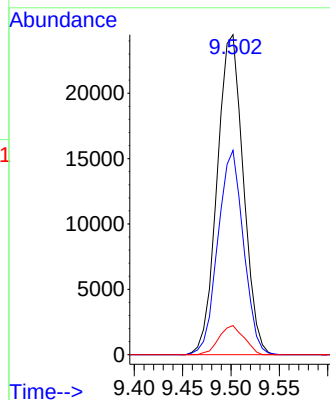
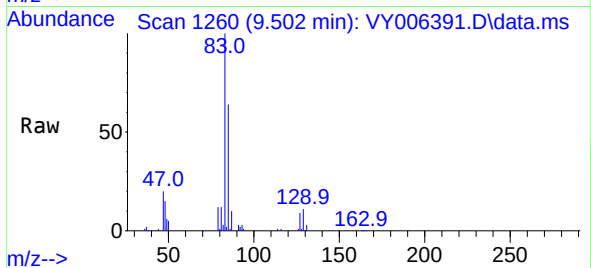


#47
Bromodichloromethane
Concen: 22.036 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

Tgt Ion: 83 Resp: 45999

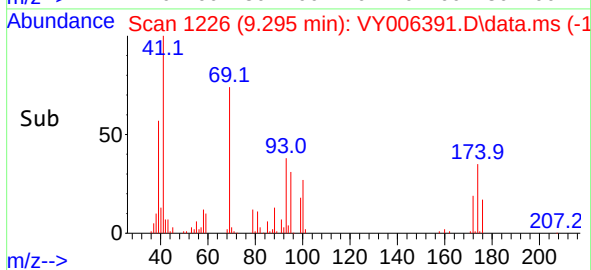
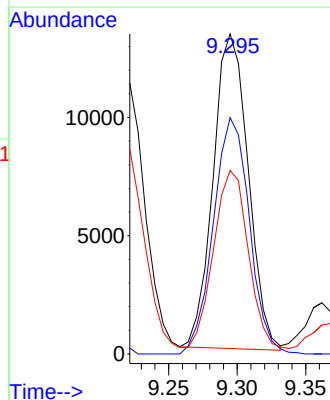
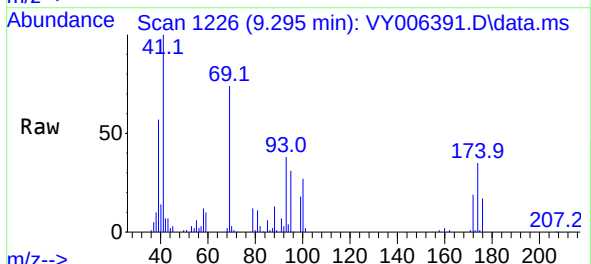
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9
127	9.1	6.6	10.0

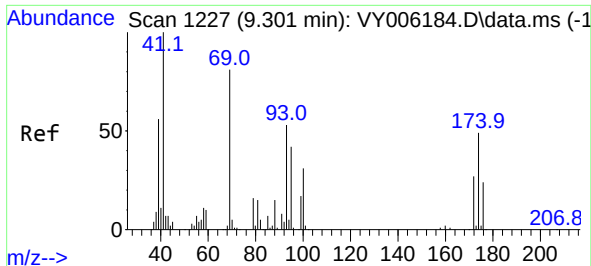


#48
Methyl methacrylate
Concen: 20.218 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 41 Resp: 23625

Ion	Ratio	Lower	Upper
41	100		
69	77.5	58.2	87.2
39	60.3	47.4	71.0

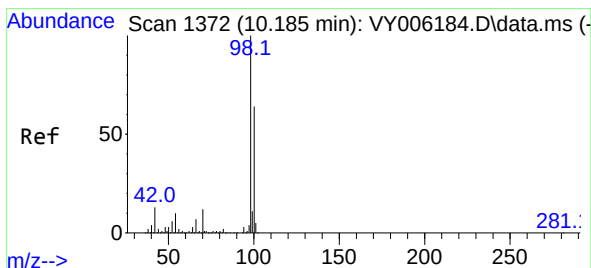
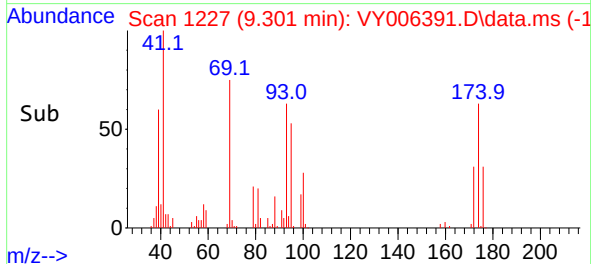
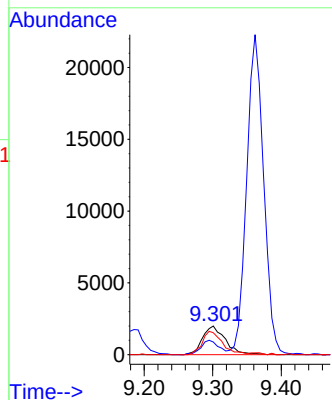
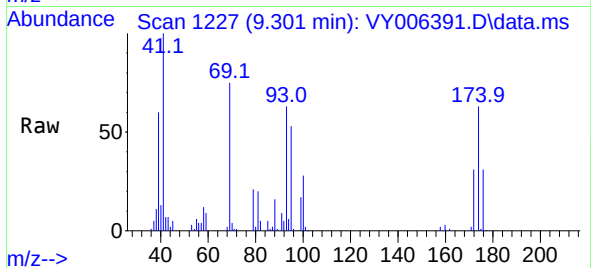




#49
1,4-Dioxane
Concen: 437.816 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

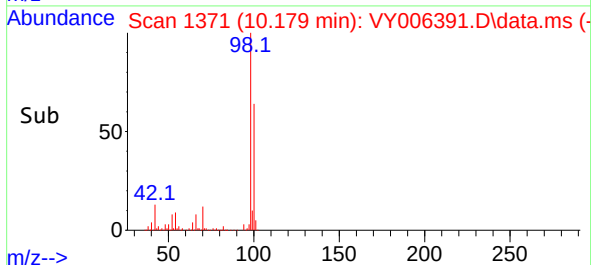
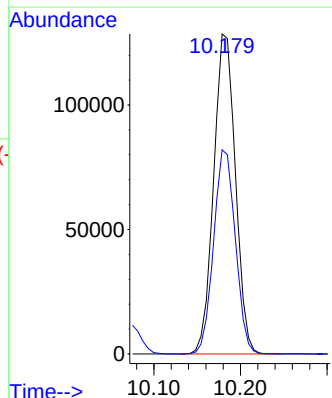
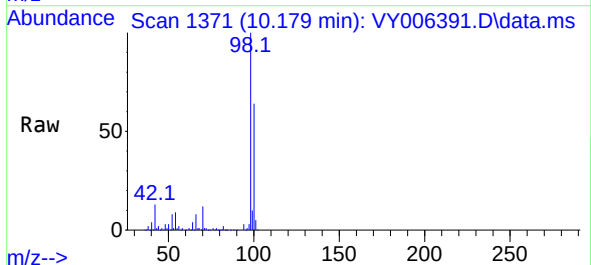
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

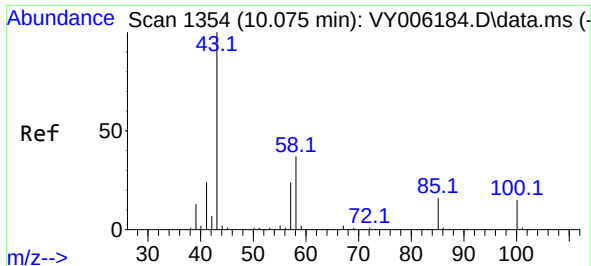
Tgt Ion: 88 Resp: 4631
Ion Ratio Lower Upper
88 100
43 39.3 32.8 49.2
58 72.2 59.8 89.6



#50
Toluene-d8
Concen: 45.794 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 98 Resp: 224346
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

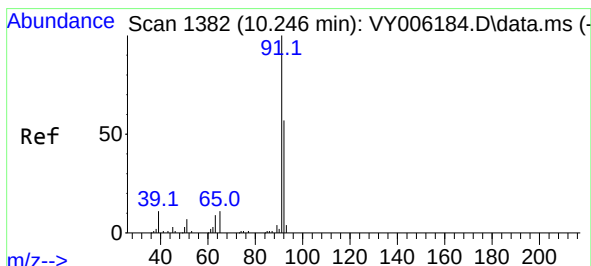
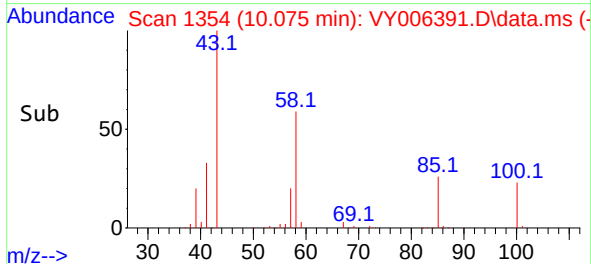
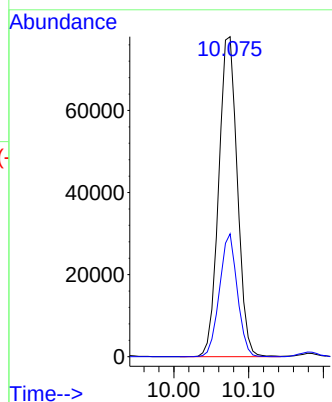
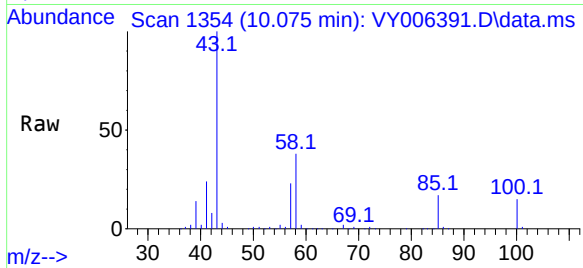




#51
4-Methyl-2-Pentanone
Concen: 106.875 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

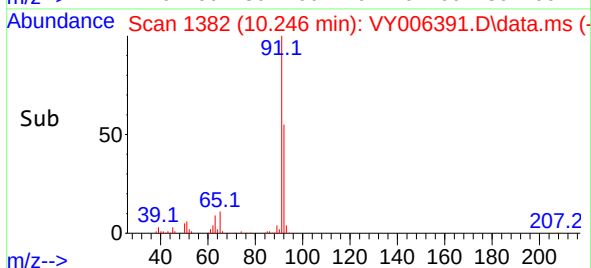
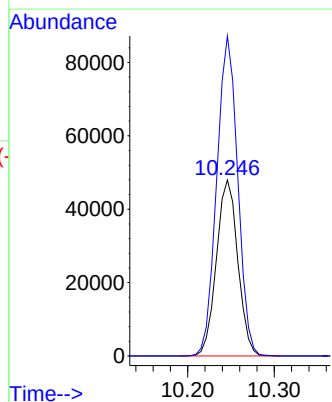
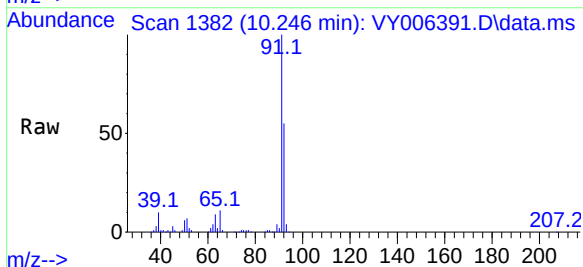
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

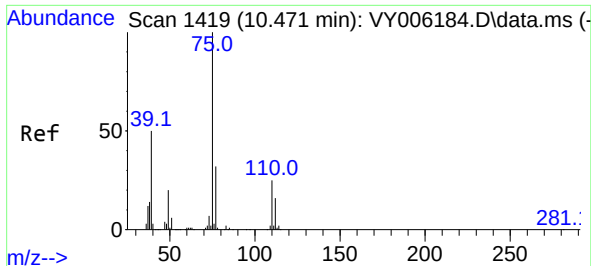
Tgt Ion: 43 Resp: 135164
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1



#52
Toluene
Concen: 21.444 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 92 Resp: 82263
Ion Ratio Lower Upper
92 100
91 178.4 142.6 213.8

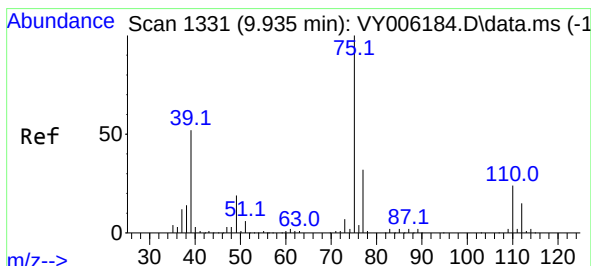
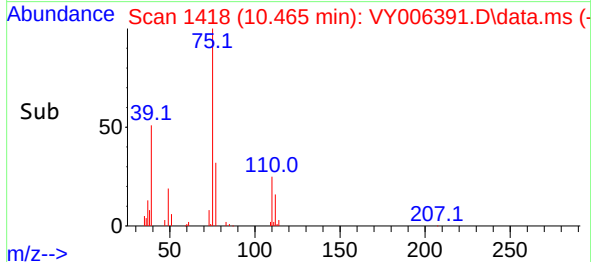
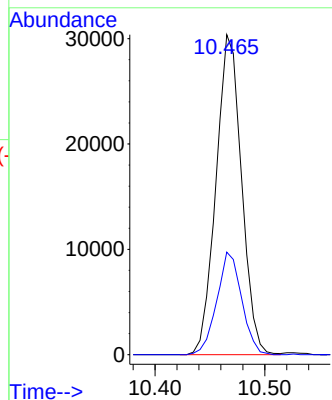
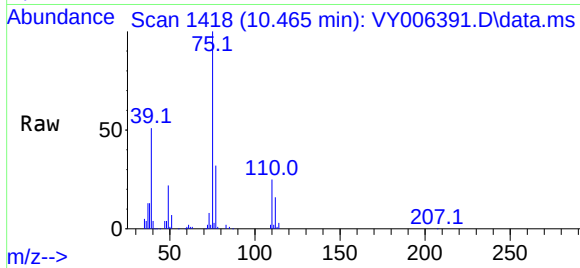




#53
t-1,3-Dichloropropene
Concen: 21.605 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

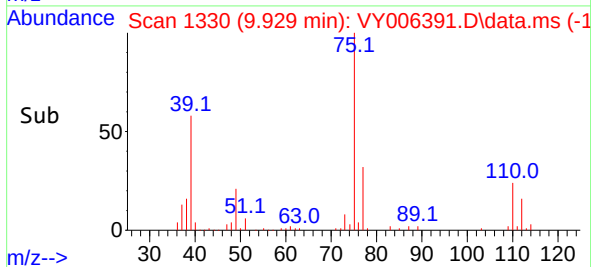
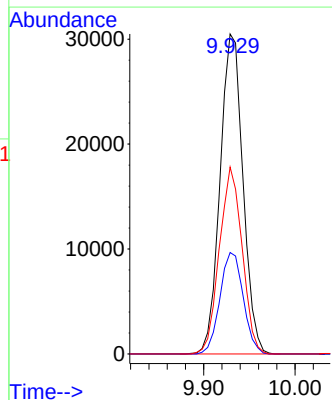
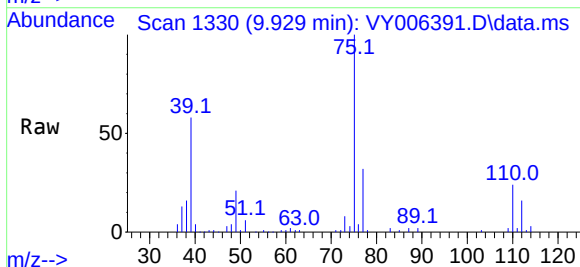
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

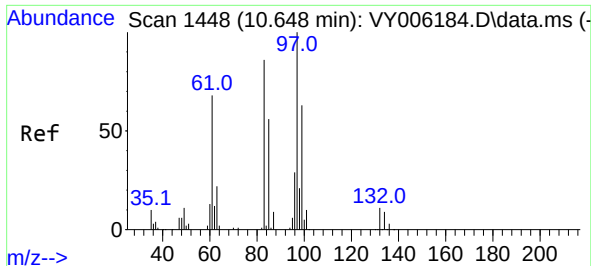
Tgt Ion: 75 Resp: 49174
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.210 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 75 Resp: 53071
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 58.4 47.6 71.4

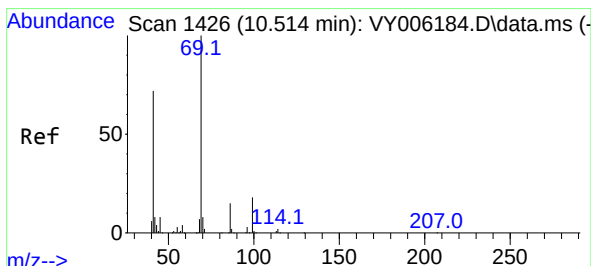
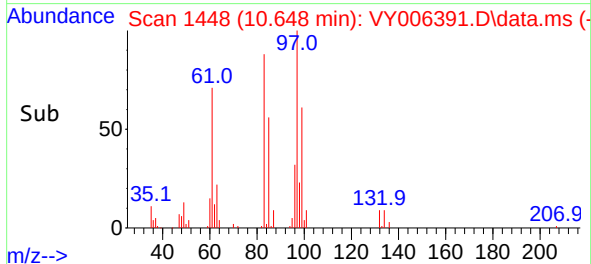
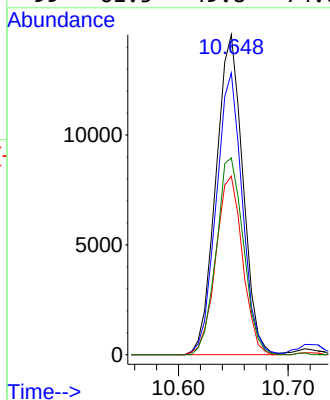
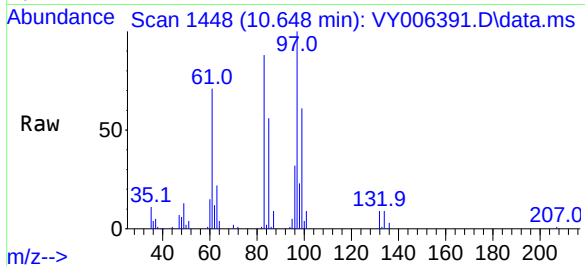




#55
1,1,2-Trichloroethane
Concen: 21.771 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

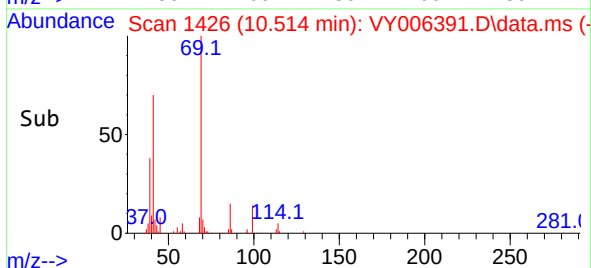
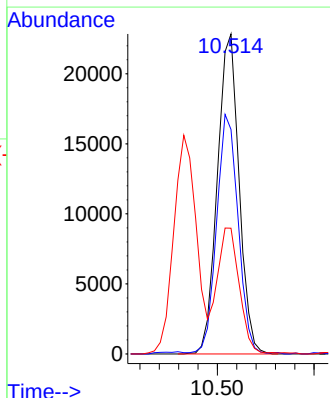
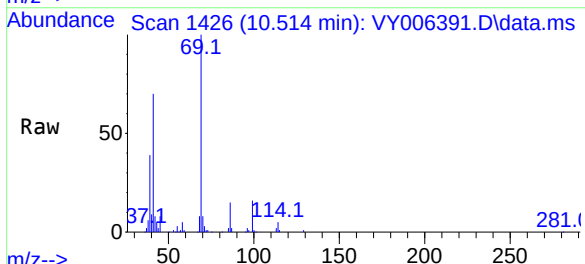
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

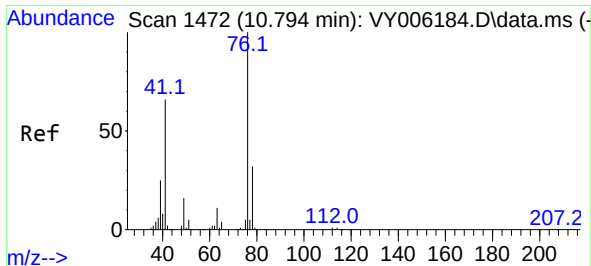
Tgt Ion:	97	Resp:	24836
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.8	104.8
85	55.8	44.3	66.5
99	61.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.434 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	69	Resp:	35431
Ion	Ratio	Lower	Upper
69	100		
41	74.7	63.4	95.0
39	40.7	35.8	53.8

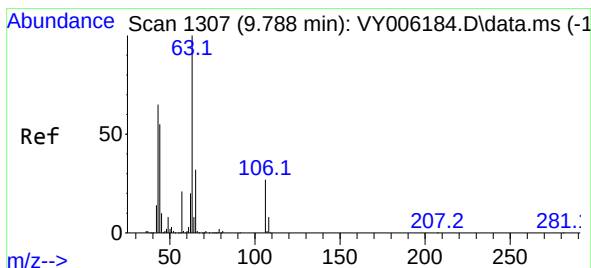
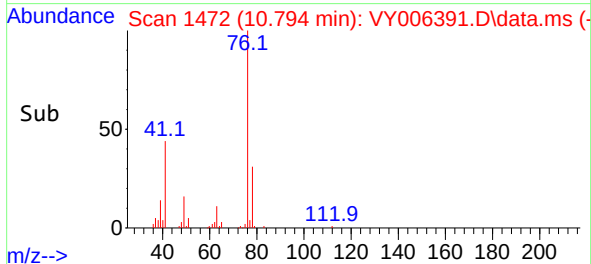
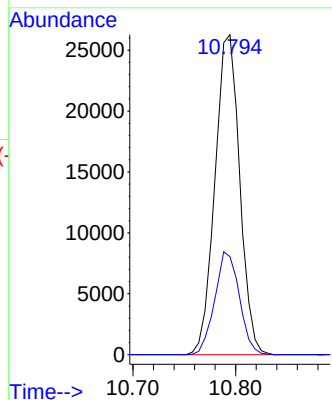
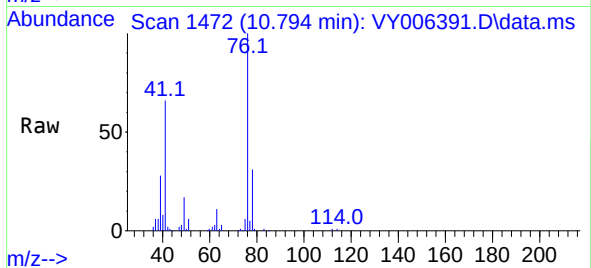




#57
1,3-Dichloropropane
Concen: 21.277 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

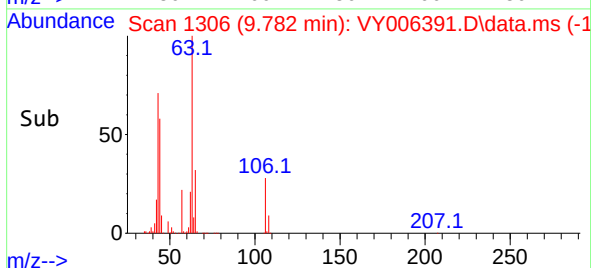
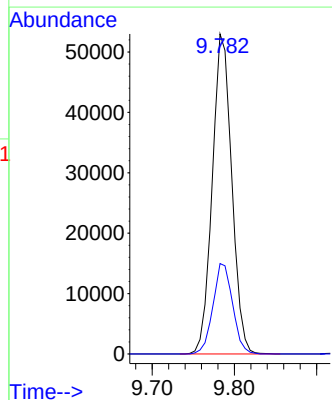
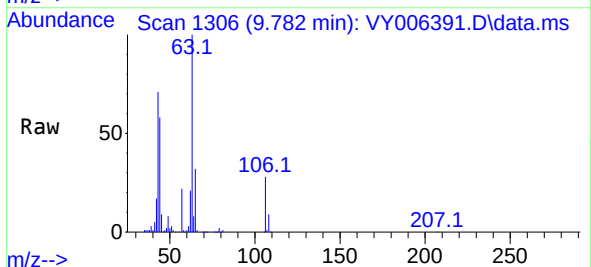
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

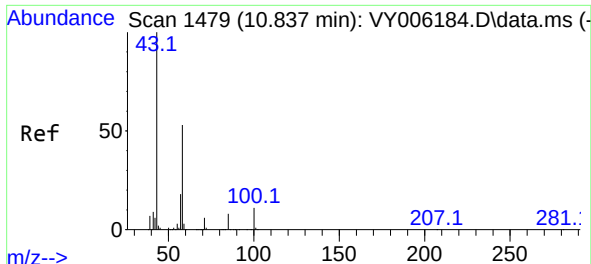
Tgt Ion: 76 Resp: 43920
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.537 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 63 Resp: 87113
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3

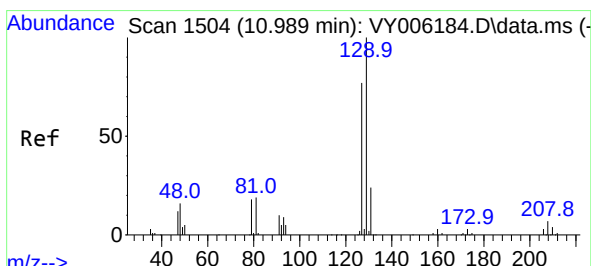
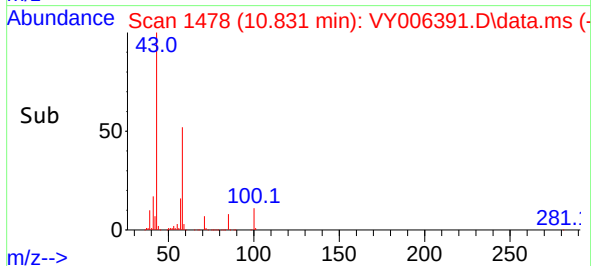
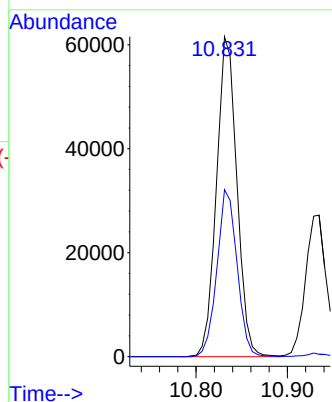
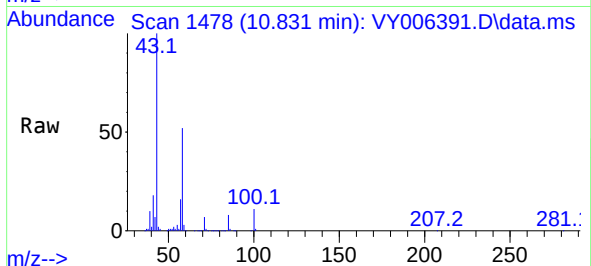




#59
2-Hexanone
Concen: 106.089 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

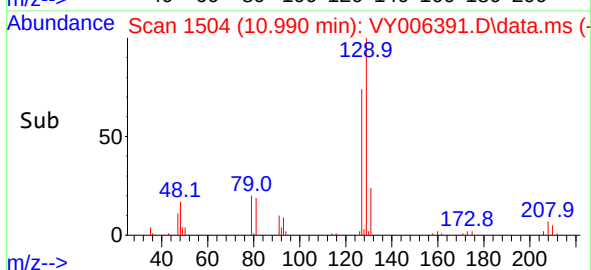
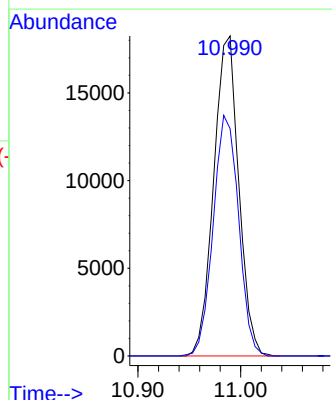
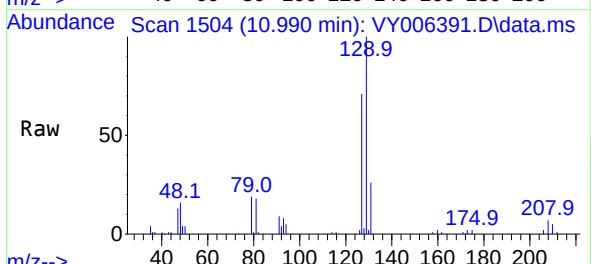
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

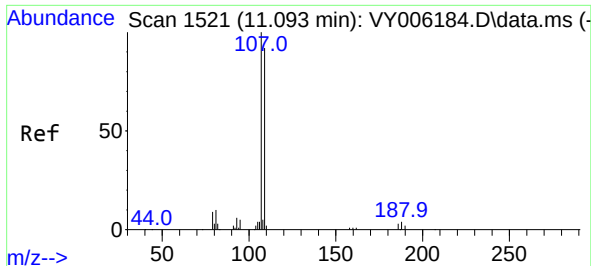
Tgt Ion: 43 Resp: 95559
Ion Ratio Lower Upper
43 100
58 51.5 24.4 73.4



#60
Dibromochloromethane
Concen: 22.282 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 129 Resp: 30882
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

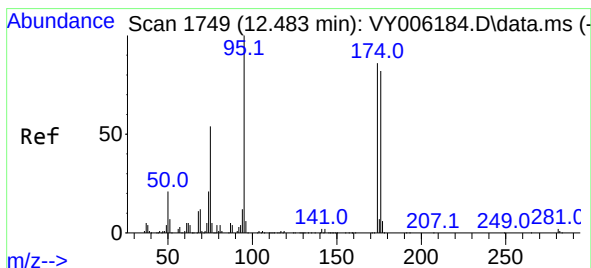
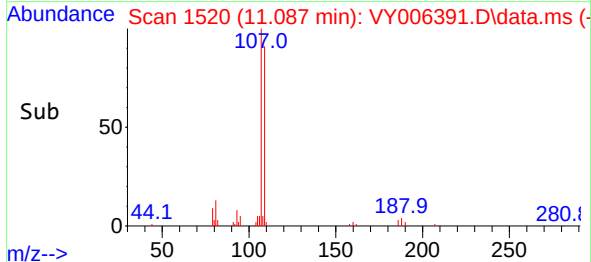
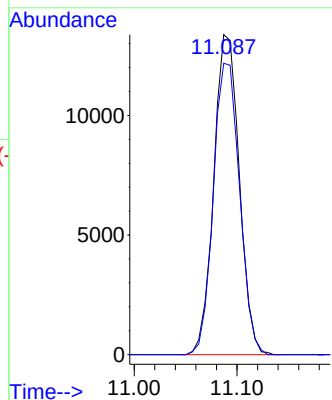
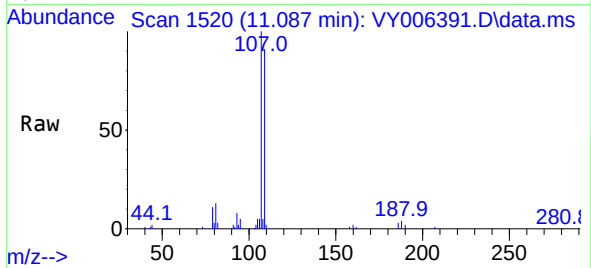




#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

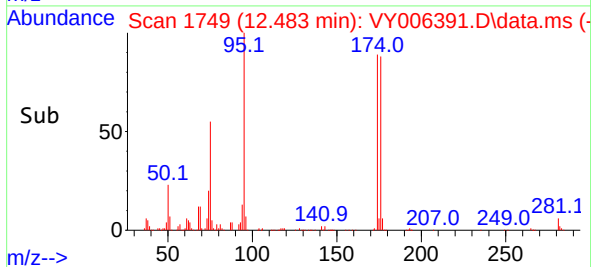
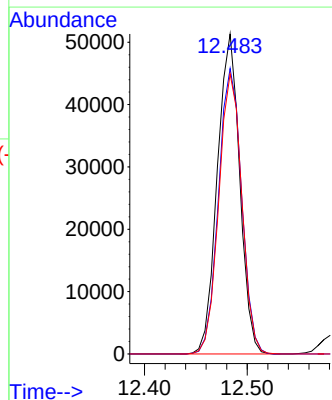
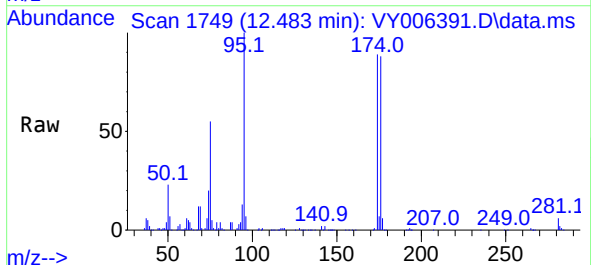
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

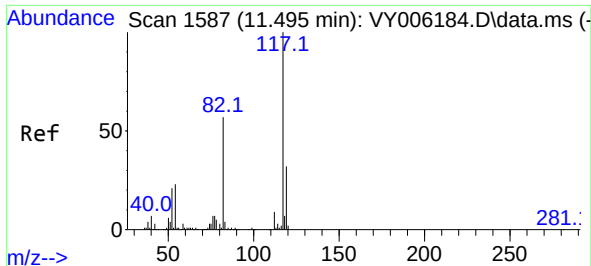
Tgt Ion:107 Resp: 23004
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 95 Resp: 77387
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 89.8 0.0 175.8



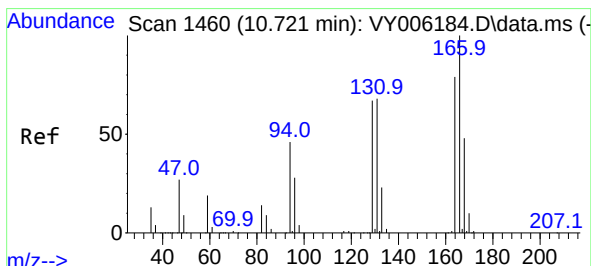
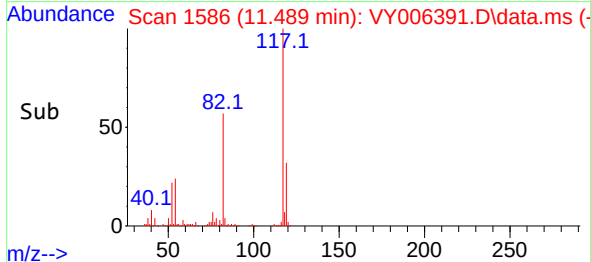
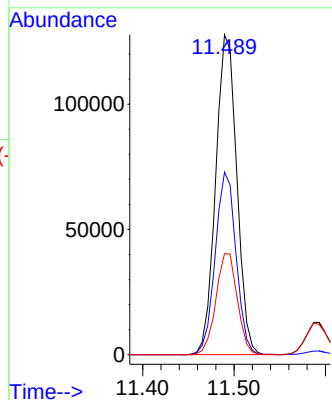
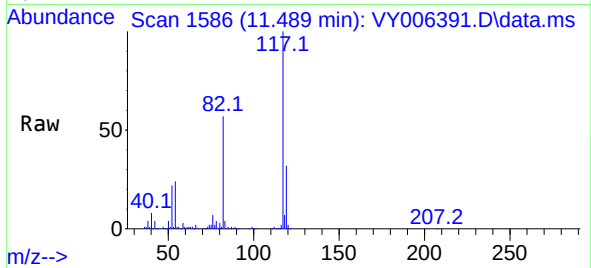


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

Tgt Ion:117 Resp: 205431

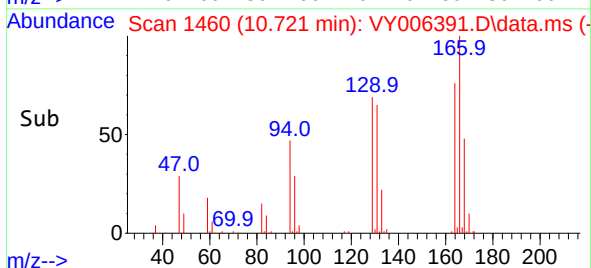
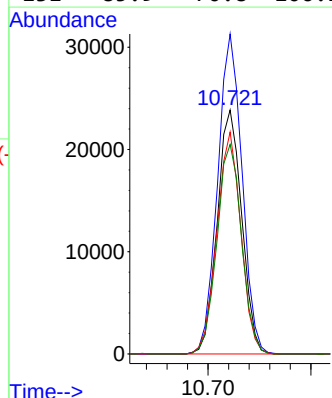
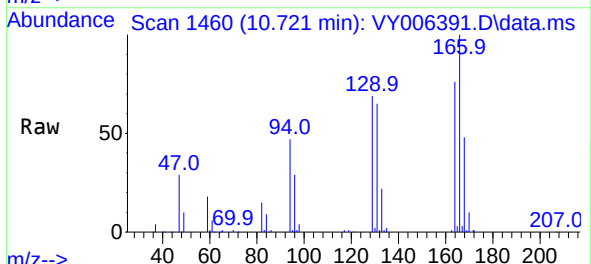
Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.0	64.4
119	31.6	25.4	38.0

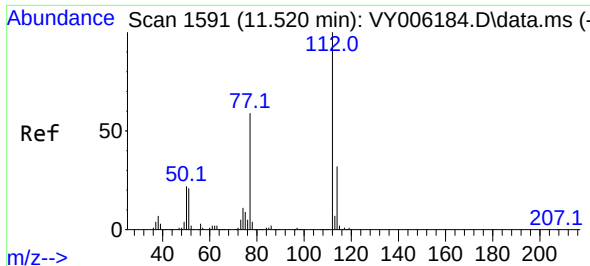


#64
Tetrachloroethene
Concen: 23.920 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:164 Resp: 39574

Ion	Ratio	Lower	Upper
164	100		
166	131.2	100.4	150.6
129	90.9	71.4	107.0
131	85.9	70.8	106.2

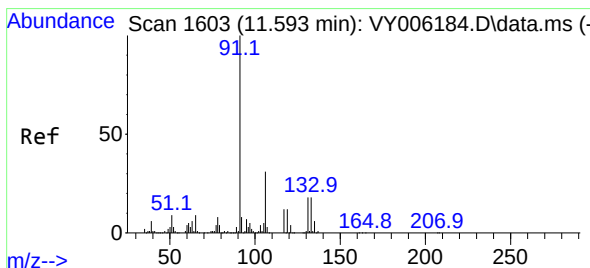
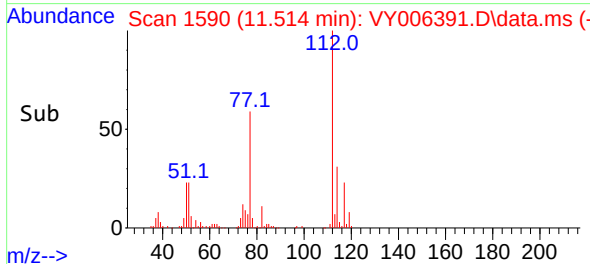
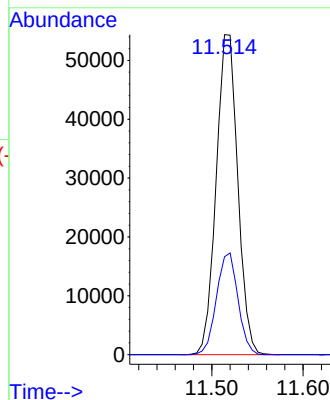
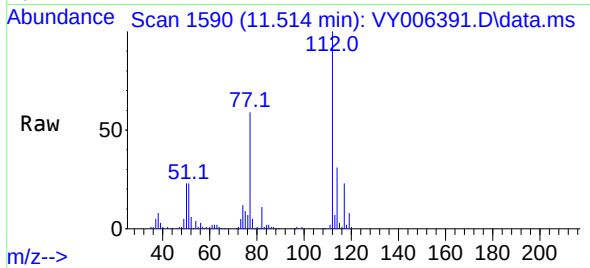




#65
Chlorobenzene
Concen: 21.921 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

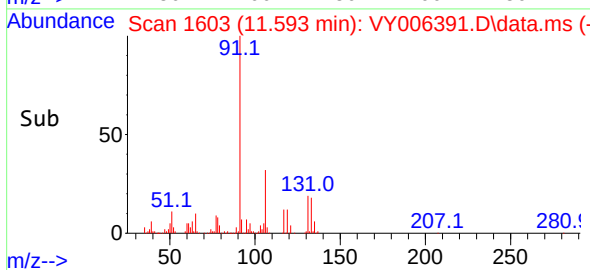
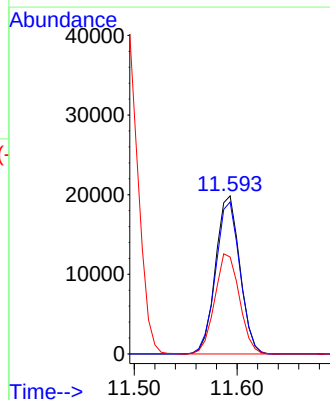
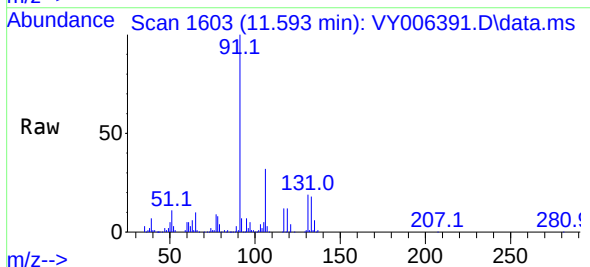
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

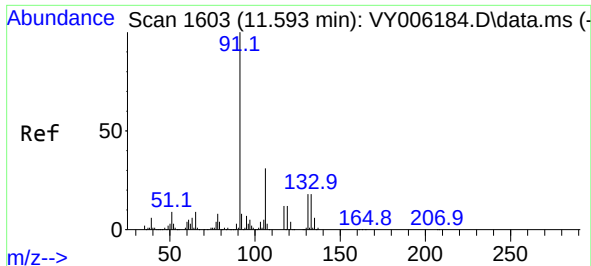
Tgt Ion:112 Resp: 89226
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.667 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:131 Resp: 32500
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 64.4 30.8 92.3

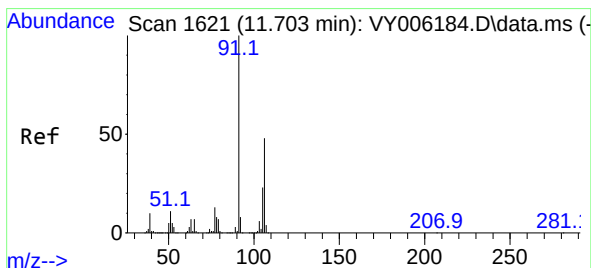
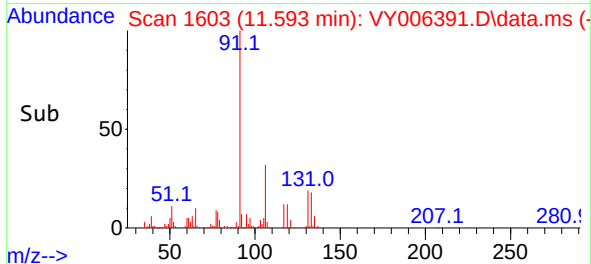
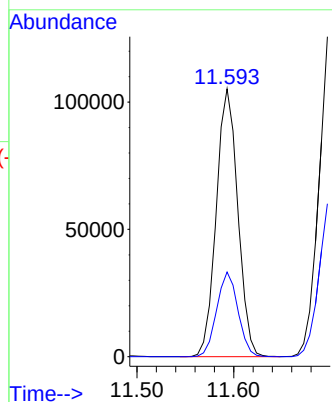
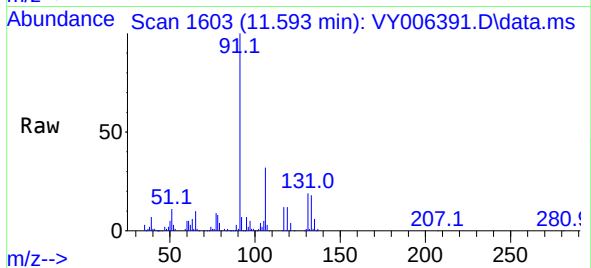




#67
Ethyl Benzene
Concen: 21.182 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

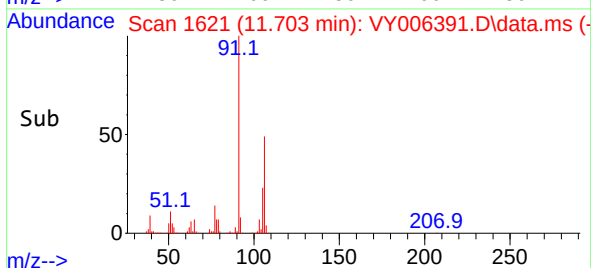
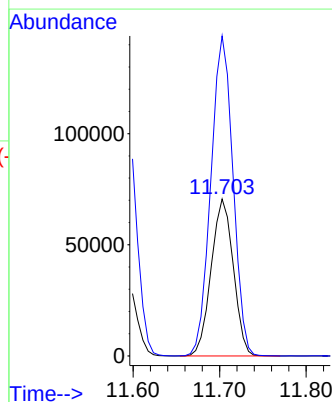
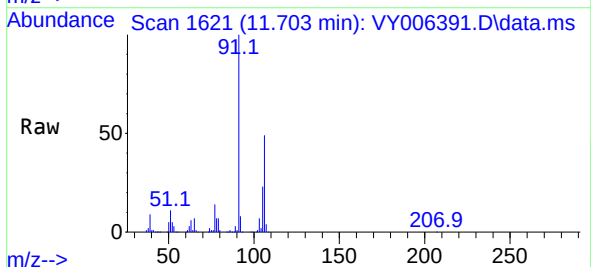
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

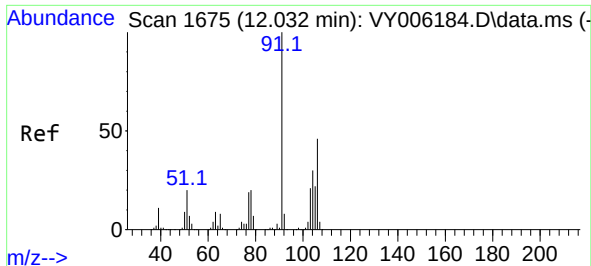
Tgt Ion: 91 Resp: 162520
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 43.089 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 106 Resp: 125454
Ion Ratio Lower Upper
106 100
91 203.6 166.6 249.8

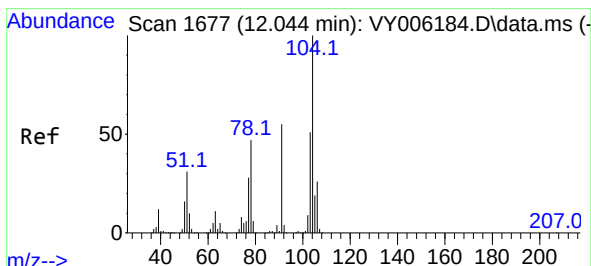
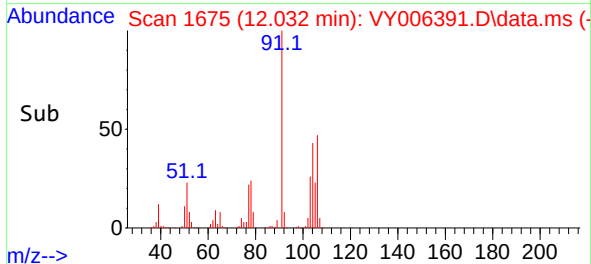
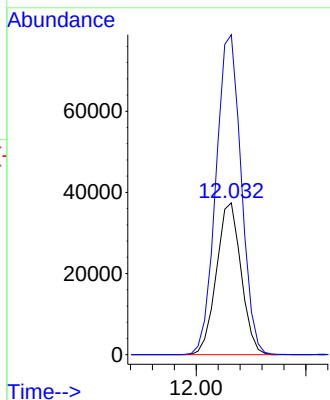
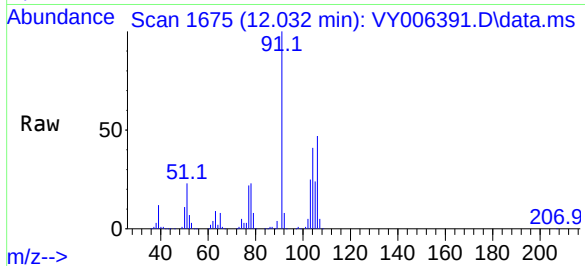




#69
o-Xylene
Concen: 21.246 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

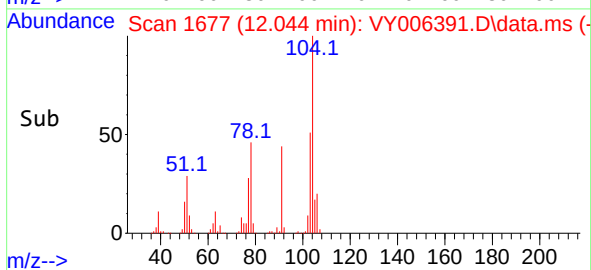
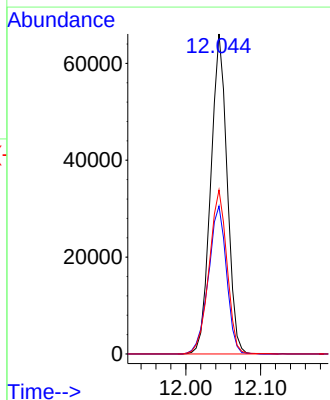
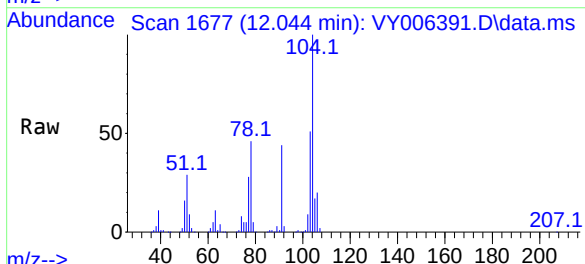
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

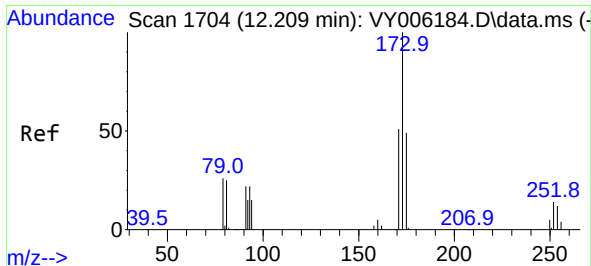
Tgt Ion:106 Resp: 58422
Ion Ratio Lower Upper
106 100
91 215.9 110.3 331.0



#70
Styrene
Concen: 21.591 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:104 Resp: 100826
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.7 44.4 66.6

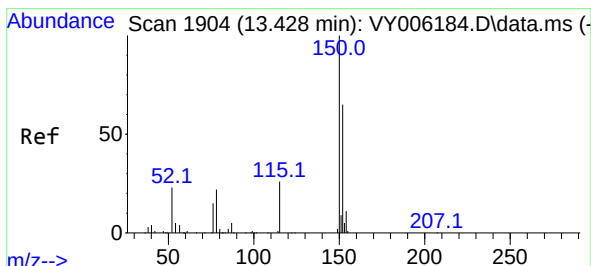
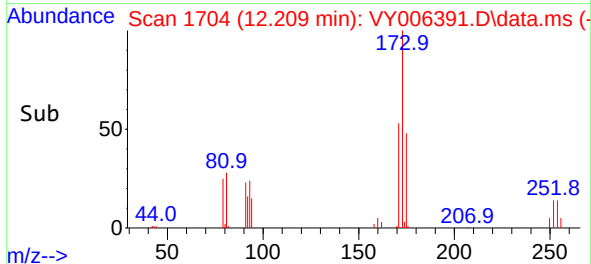
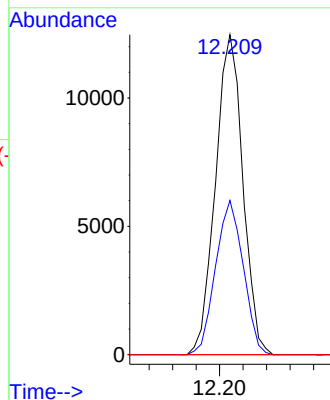
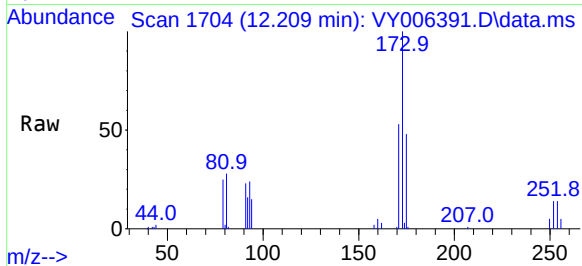




#71
Bromoform
Concen: 21.620 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

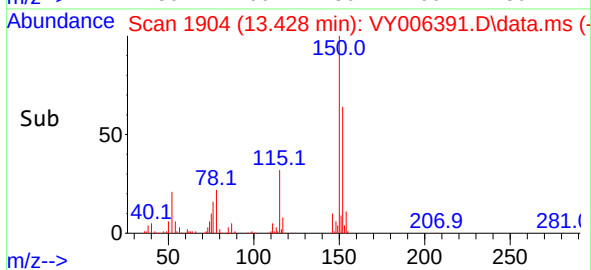
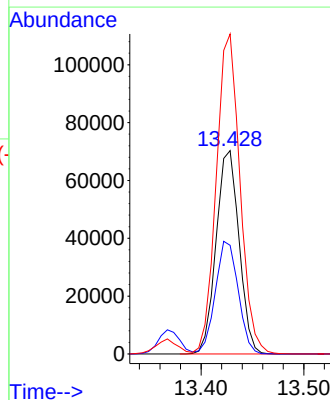
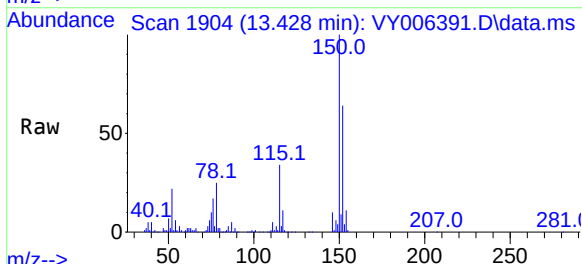
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBS01

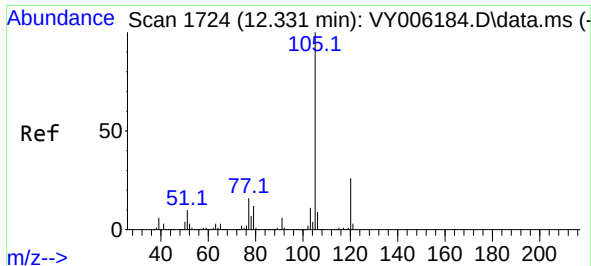
Tgt Ion:173 Resp: 20168
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:152 Resp: 108955
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 162.4 0.0 347.6

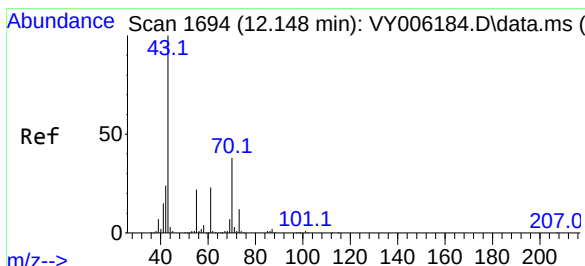
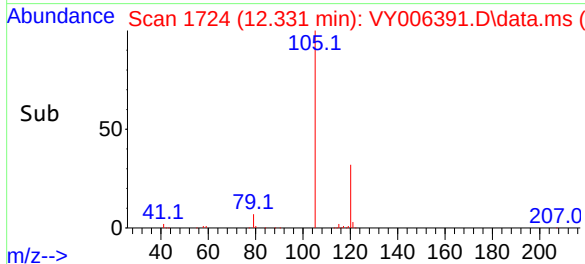
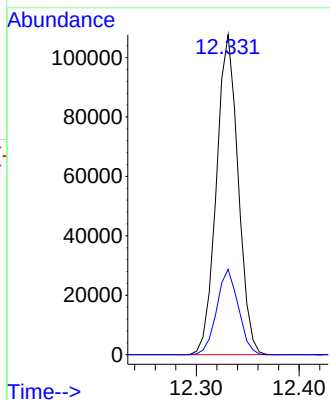
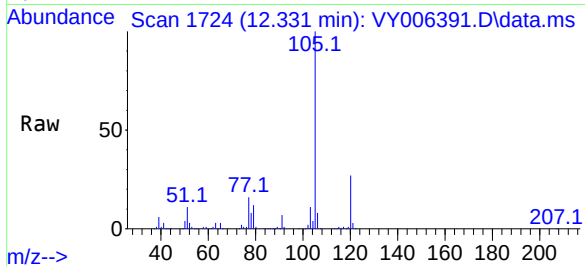




#73
Isopropylbenzene
Concen: 20.269 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

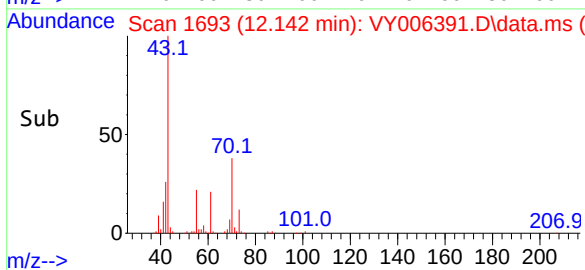
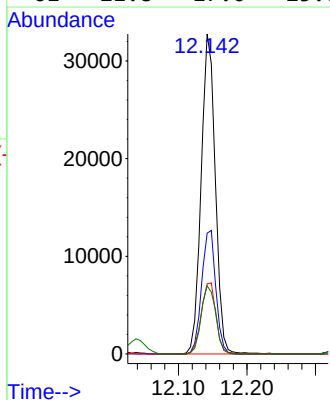
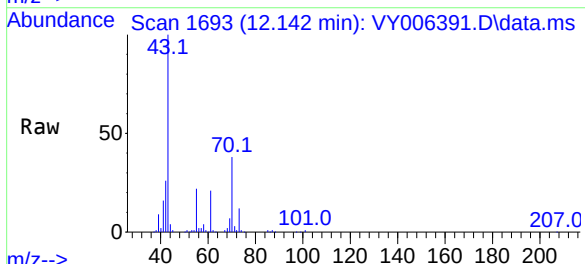
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

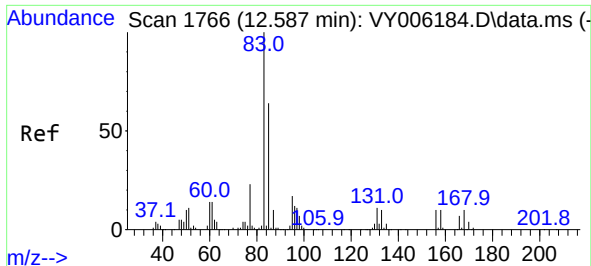
Tgt Ion:105 Resp: 158194
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.480 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 43 Resp: 47189
Ion Ratio Lower Upper
43 100
70 38.6 28.7 43.1
55 23.0 17.3 25.9
61 21.8 17.0 25.6

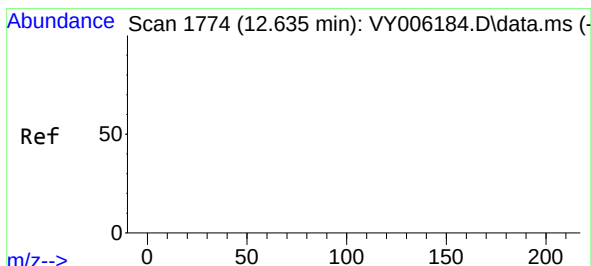
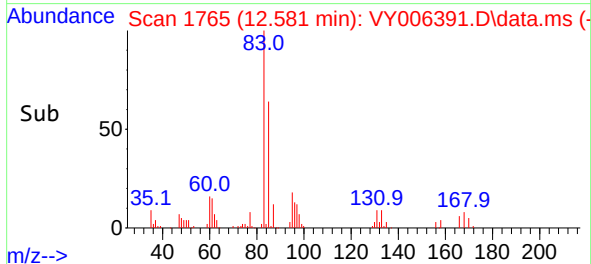
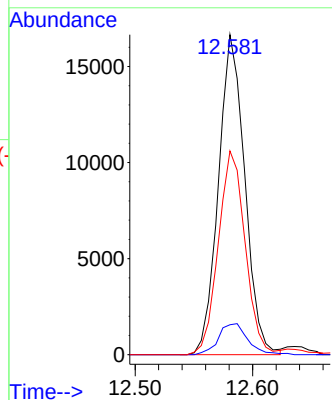
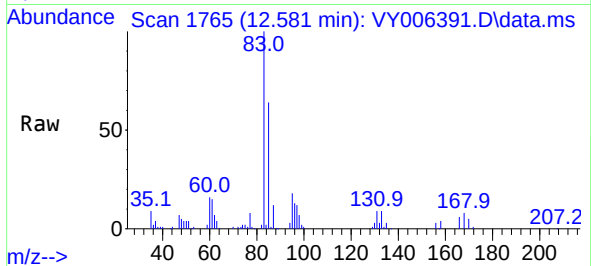




#75
1,1,2,2-Tetrachloroethane
Concen: 18.408 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

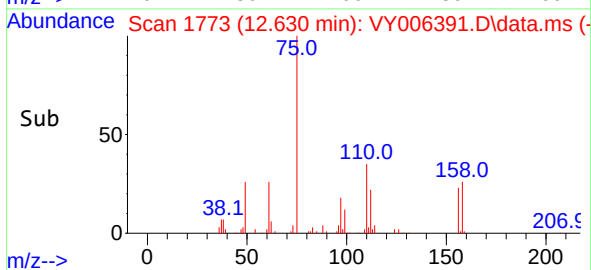
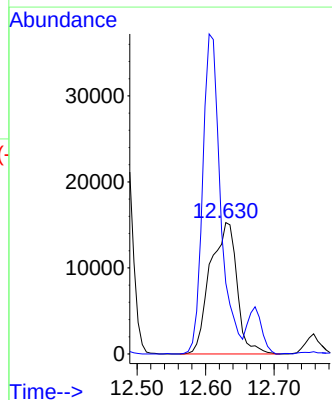
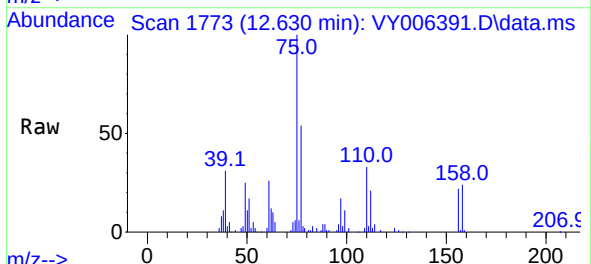
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

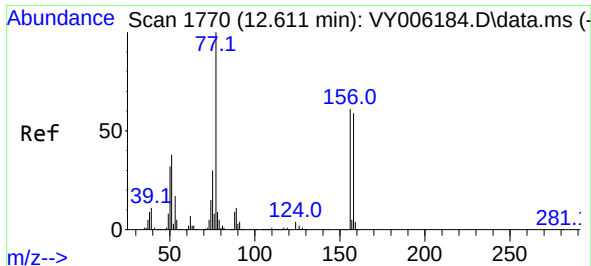
Tgt Ion: 83 Resp: 25946
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 39.123 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 75 Resp: 41431
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

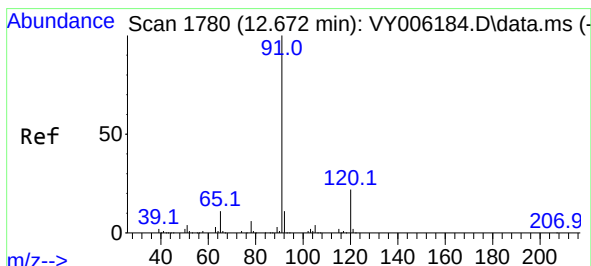
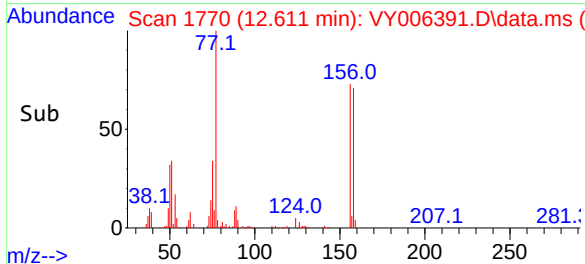
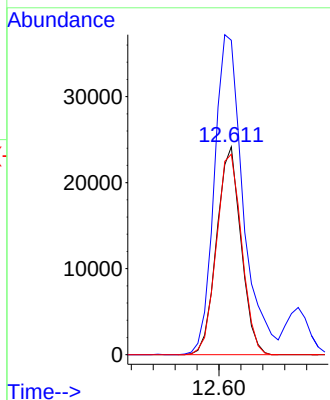
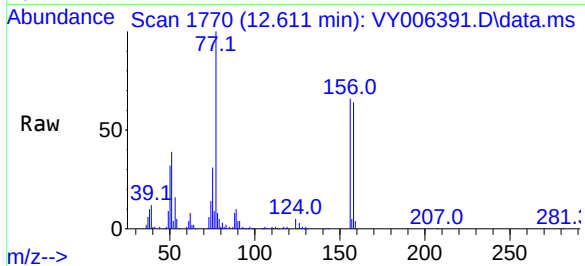




#77
Bromobenzene
Concen: 20.396 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

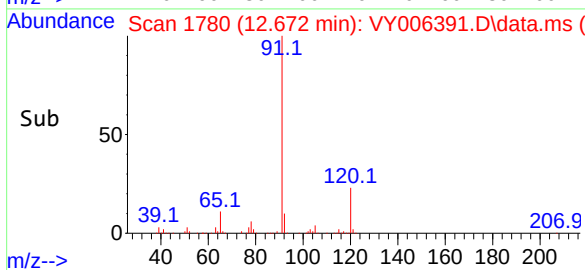
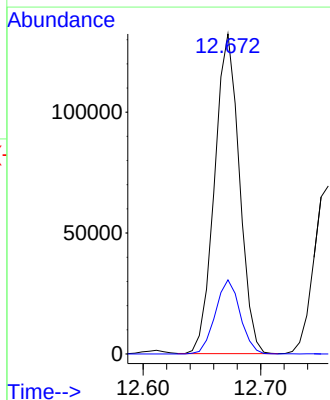
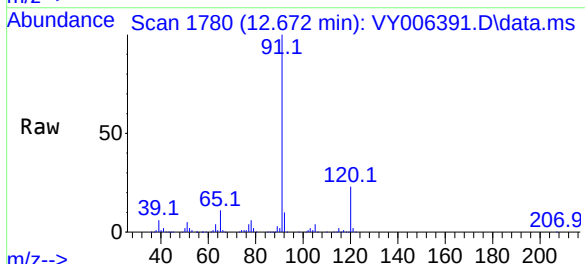
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

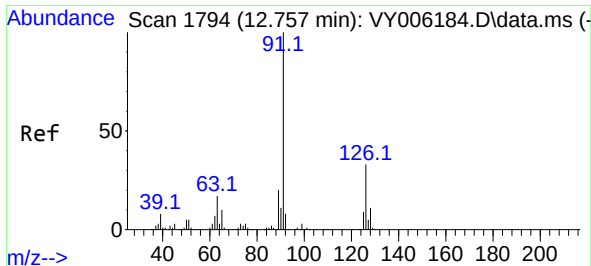
Tgt Ion:156 Resp: 37322
Ion Ratio Lower Upper
156 100
77 182.2 95.5 286.4
158 100.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.220 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 91 Resp: 194253
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

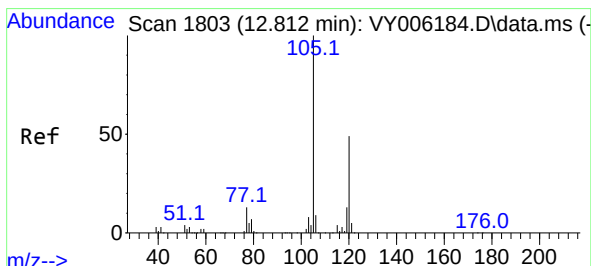
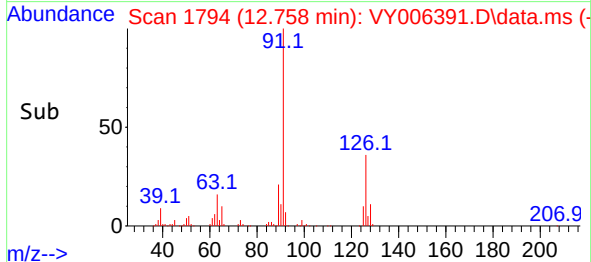
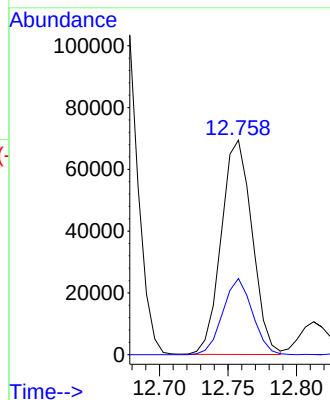
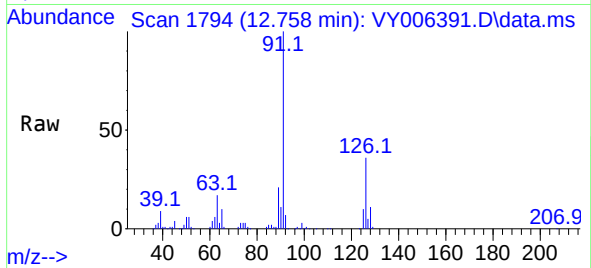




#79
2-Chlorotoluene
Concen: 20.456 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

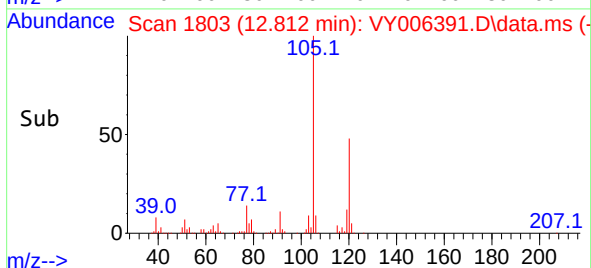
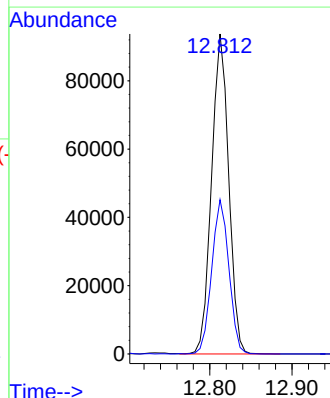
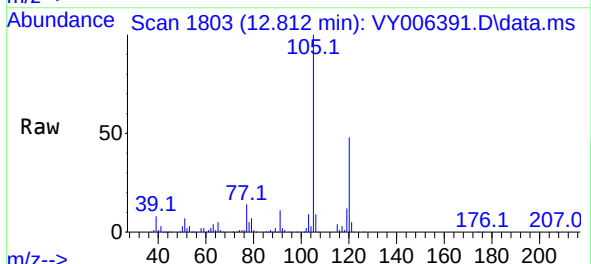
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

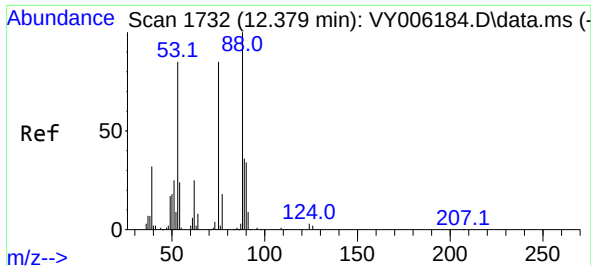
Tgt Ion: 91 Resp: 108748
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.775 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:105 Resp: 135578
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

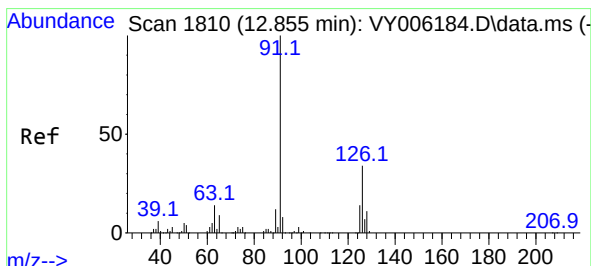
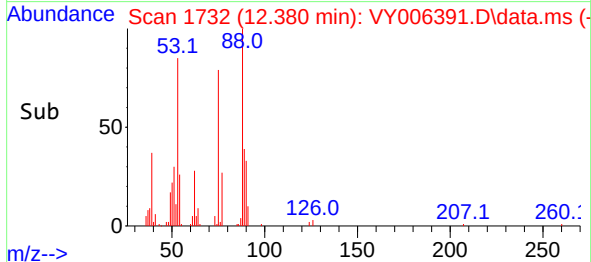
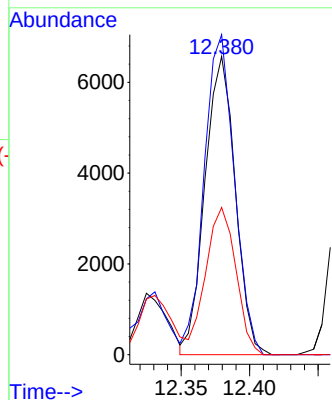
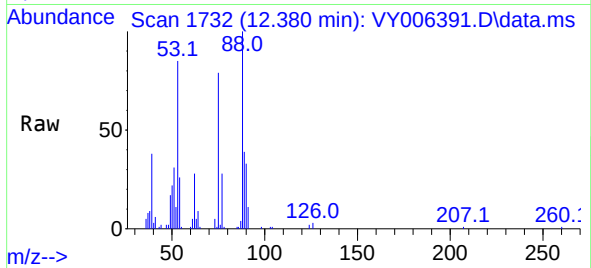




#81
trans-1,4-Dichloro-2-butene
Concen: 18.767 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

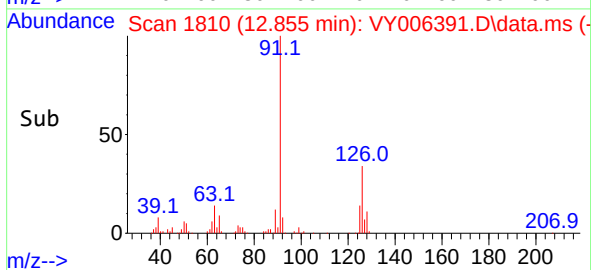
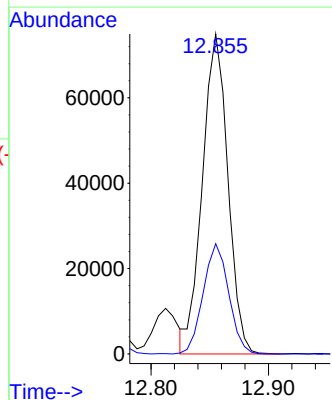
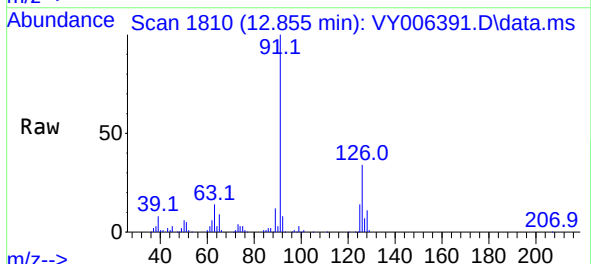
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

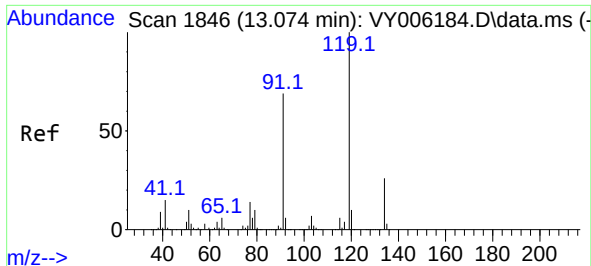
Tgt Ion: 75 Resp: 10113
Ion Ratio Lower Upper
75 100
53 106.6 85.3 127.9
89 48.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.573 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion: 91 Resp: 113117
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

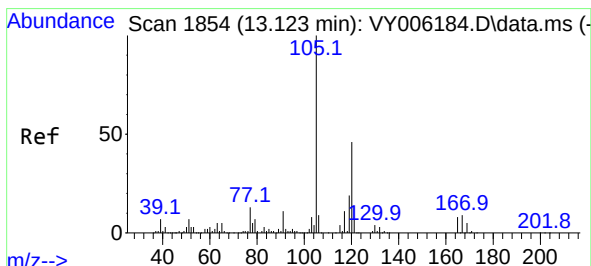
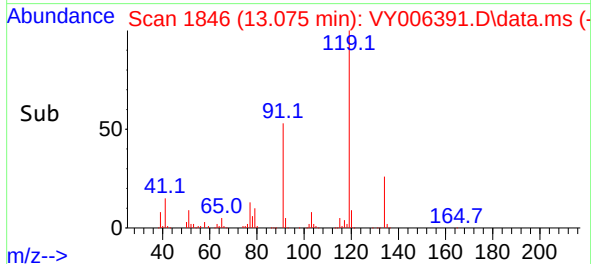
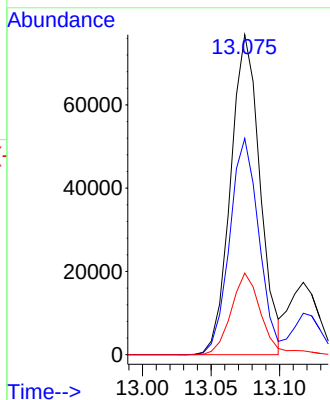
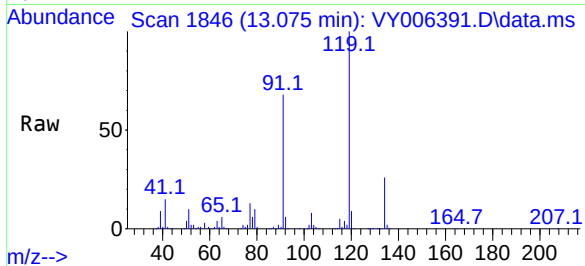




#83
tert-Butylbenzene
Concen: 20.666 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

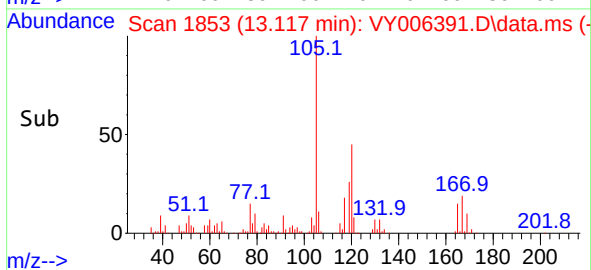
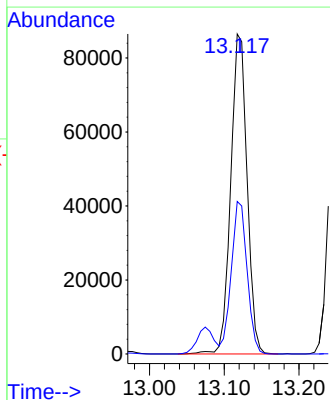
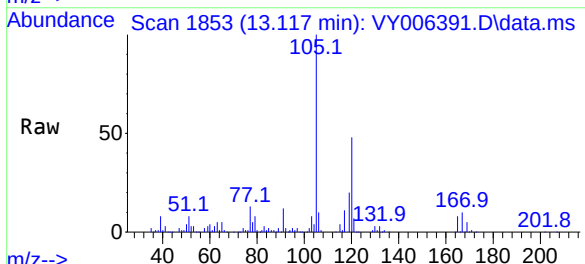
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

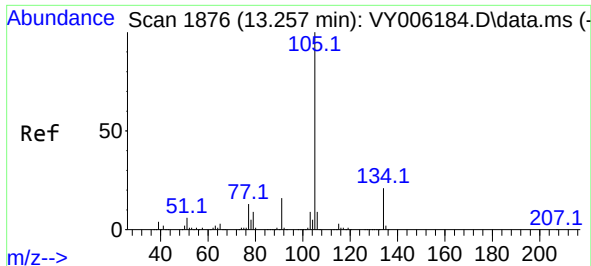
Tgt Ion:119 Resp: 115299
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.420 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:105 Resp: 131586
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

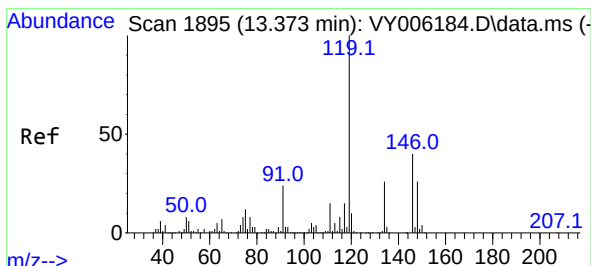
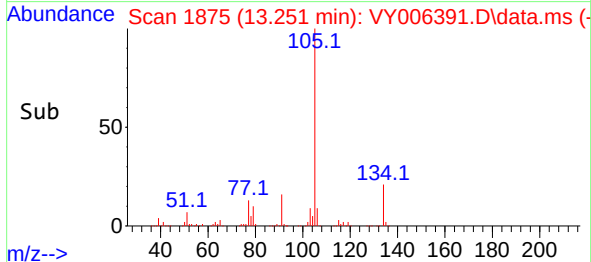
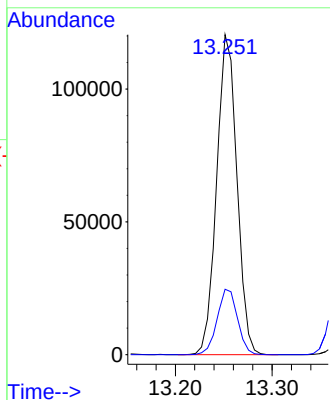
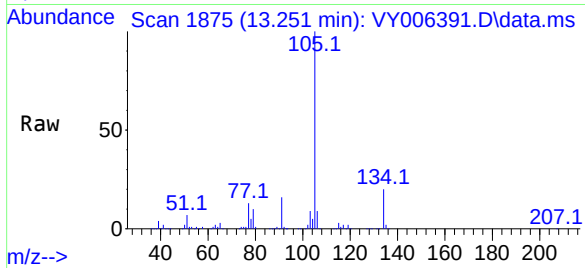




#85
 sec-Butylbenzene
 Concen: 20.744 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006391.D
 Acq: 14 Oct 2021 12:32

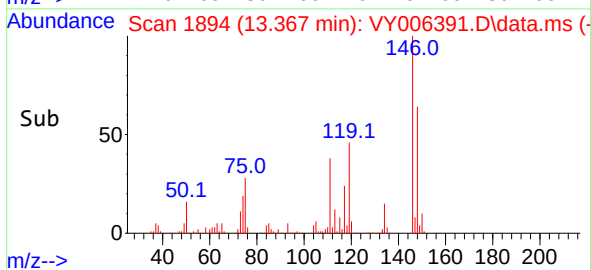
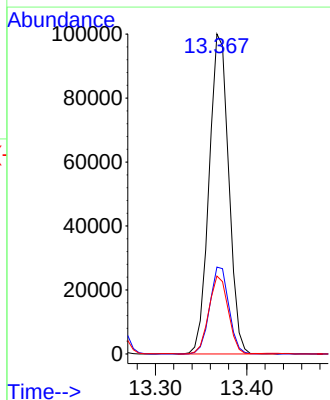
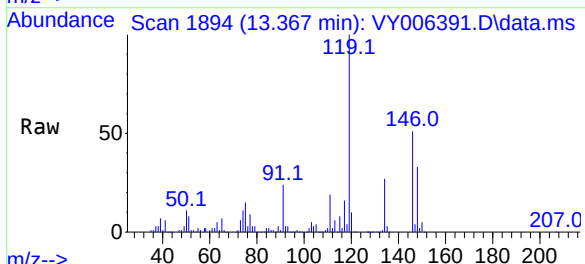
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBSD01

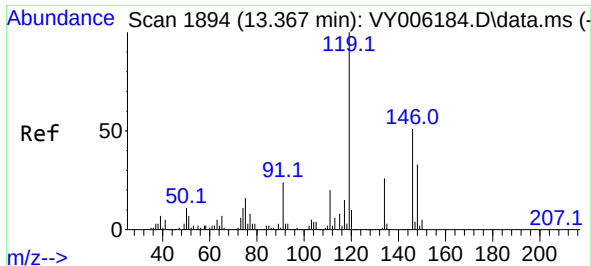
Tgt Ion:105 Resp: 174904
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.938 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006391.D
 Acq: 14 Oct 2021 12:32

Tgt Ion:119 Resp: 148976
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.0 12.4 37.2

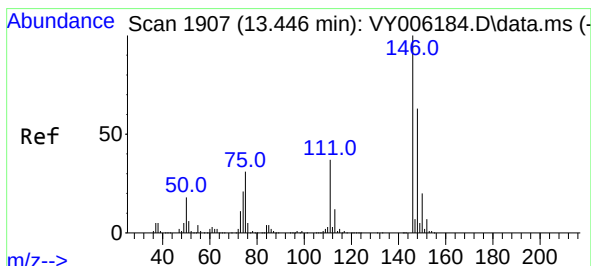
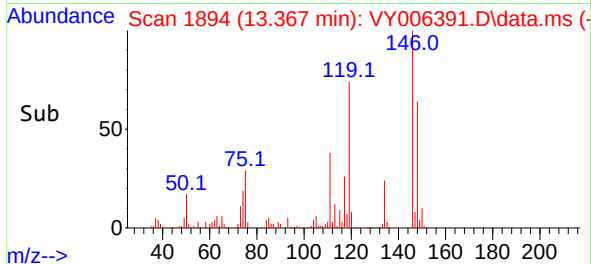
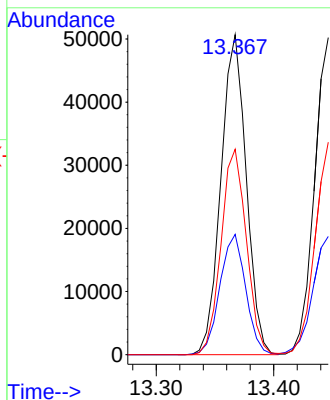
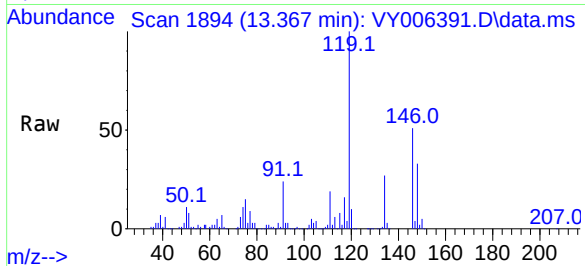




#87
1,3-Dichlorobenzene
Concen: 20.915 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

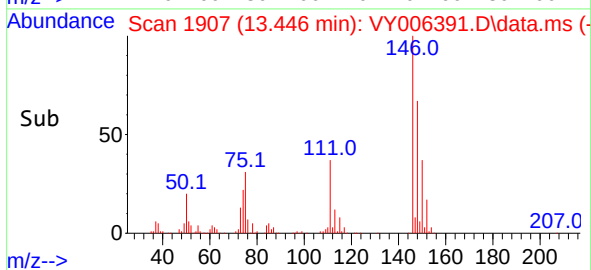
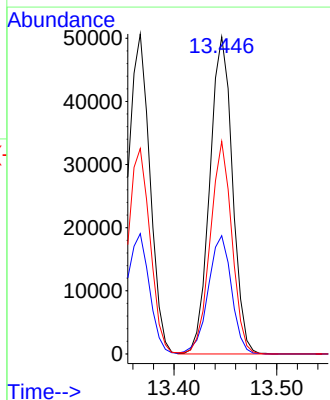
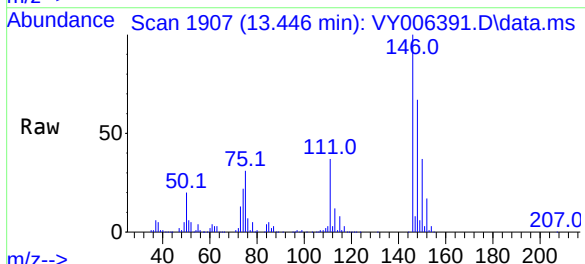
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

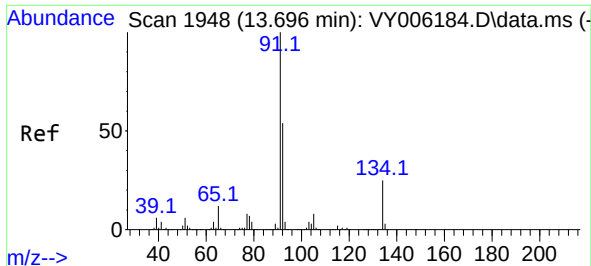
Tgt Ion:	146	Resp:	75826
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.5	58.5
148	64.4	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 21.485 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	146	Resp:	76802
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	64.2	32.6	97.8

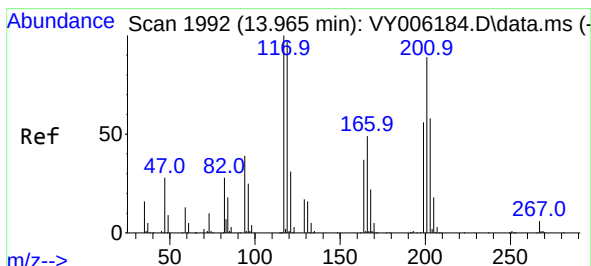
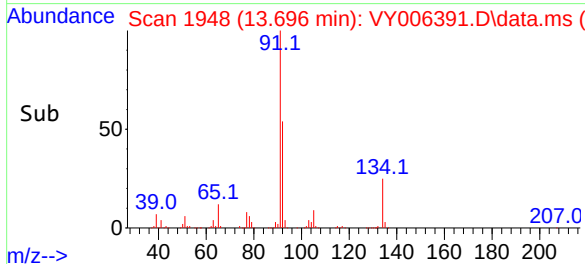
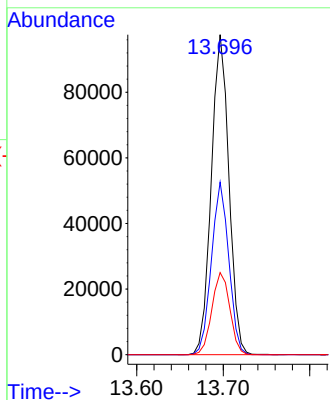
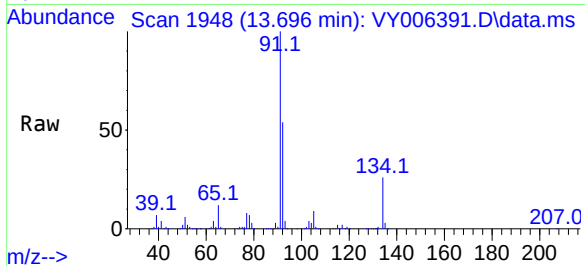




#89
n-Butylbenzene
Concen: 20.384 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

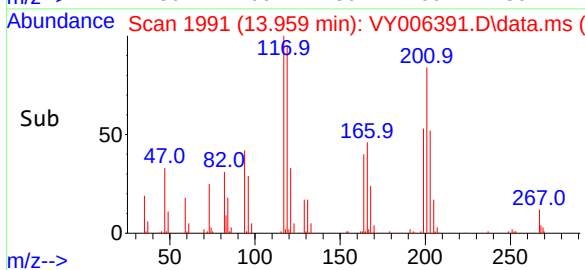
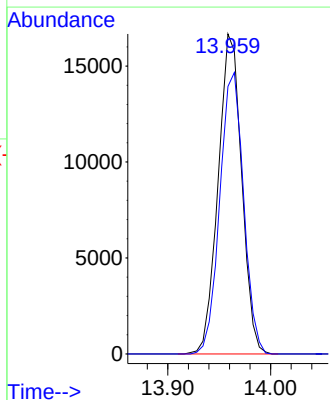
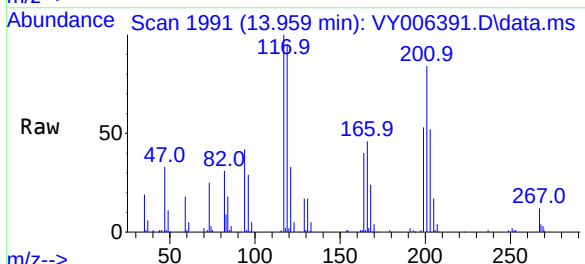
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

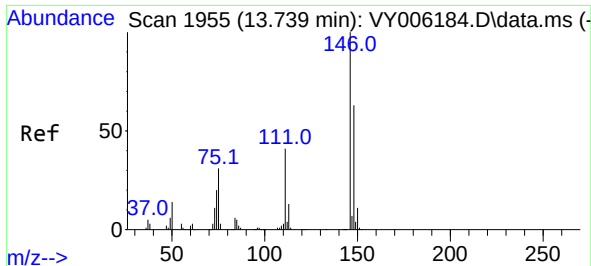
Tgt Ion:	91	Resp:	137810
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	26.1	13.0	38.9



#90
Hexachloroethane
Concen: 20.476 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	117	Resp:	26457
Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.0	128.8

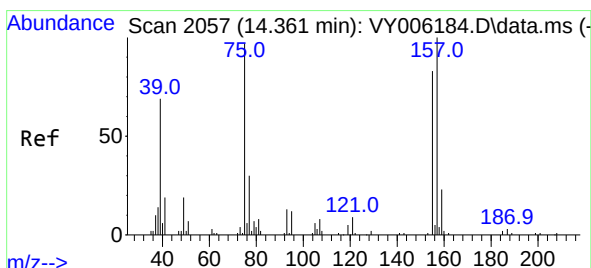
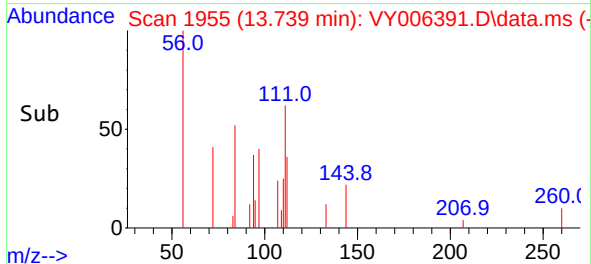
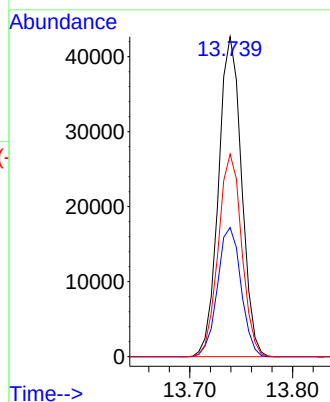
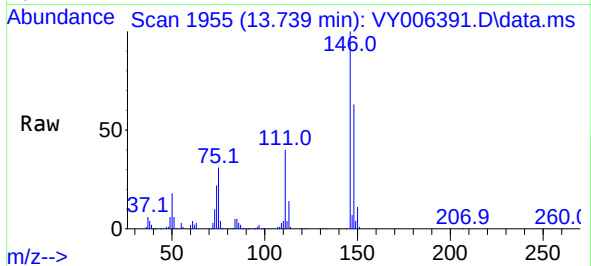




#91
1,2-Dichlorobenzene
Concen: 20.914 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

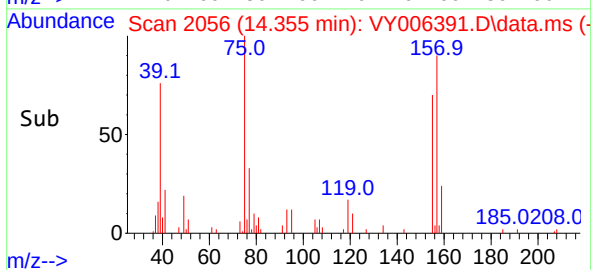
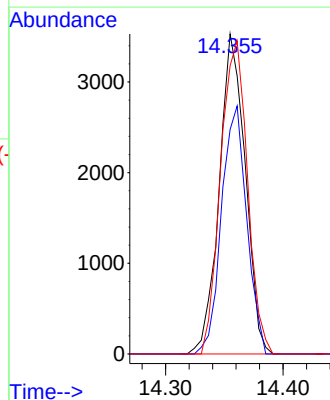
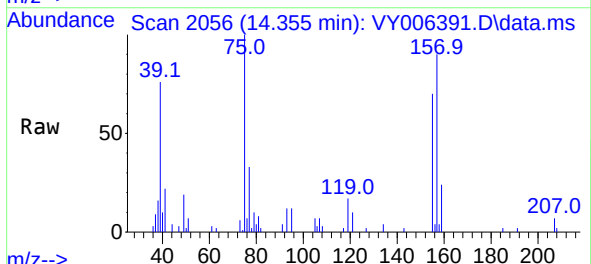
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

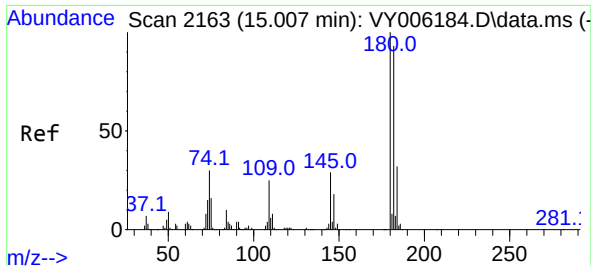
Tgt Ion:	146	Resp:	66301
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.9
148	64.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.213 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:	75	Resp:	5428
Ion	Ratio	Lower	Upper
75	100		
155	75.0	38.0	113.9
157	101.1	47.8	143.3

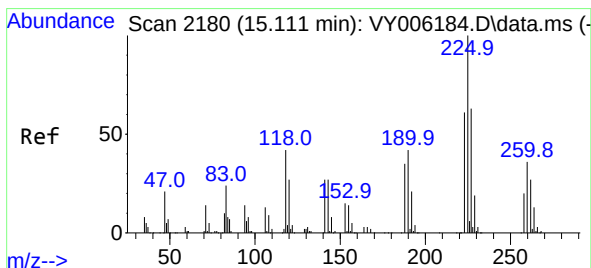
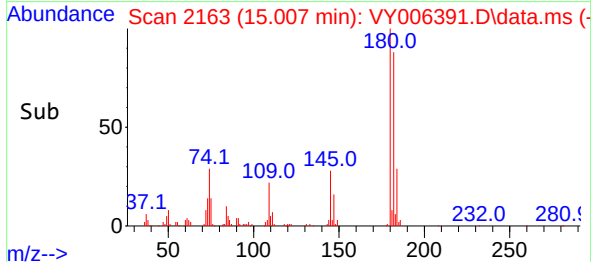
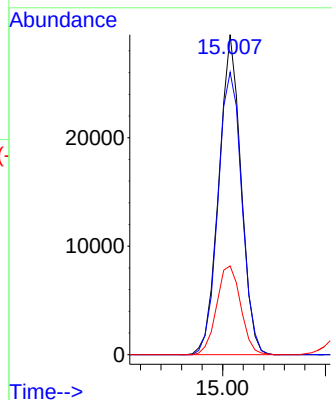
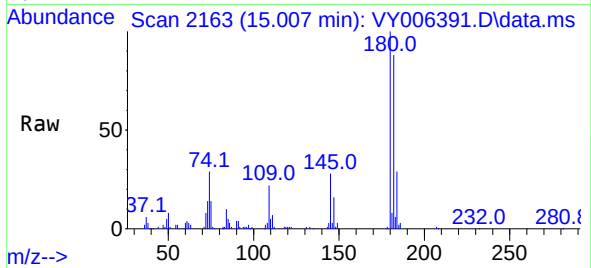




#93
1,2,4-Trichlorobenzene
Concen: 21.062 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

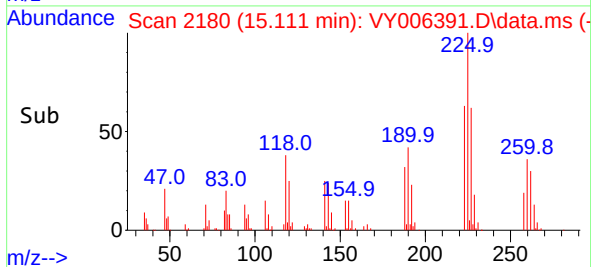
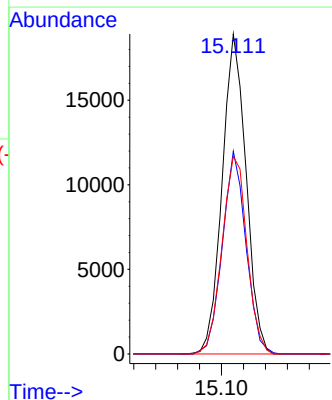
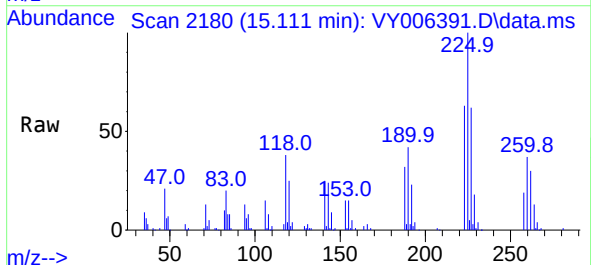
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

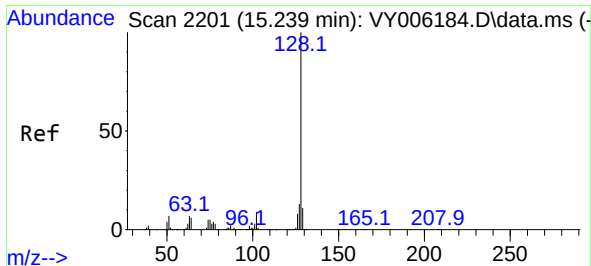
Tgt Ion:180 Resp: 44122
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.937 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:225 Resp: 28613
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 64.5 31.6 94.7

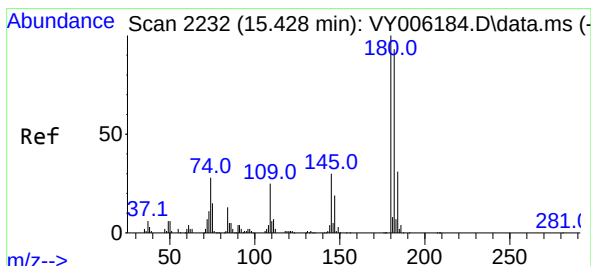
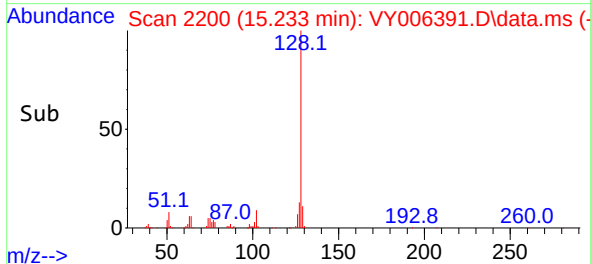
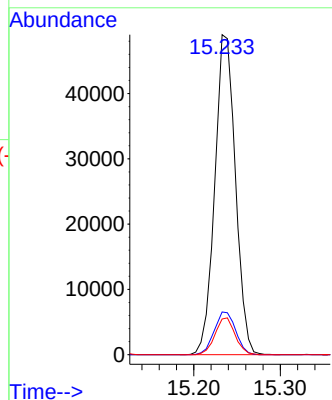
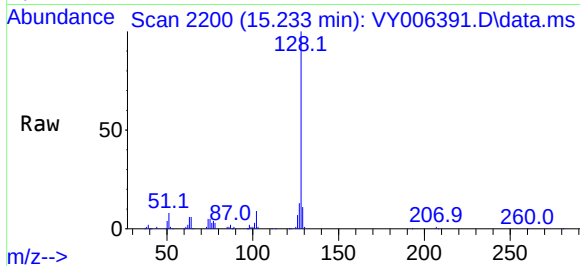




#95
Naphthalene
Concen: 19.517 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBSD01

Tgt Ion:128	Resp:	81234
Ion Ratio	Lower	Upper
128	100	
127	13.9	11.0 16.4
129	11.2	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.502 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006391.D
Acq: 14 Oct 2021 12:32

Tgt Ion:180	Resp:	38066
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.3 141.9
145	30.8	15.3 45.9

