

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006395.D
 Acq On : 14 Oct 2021 15:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 15 00:16:14 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	142947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	210789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78375	51.227	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.460%	
35) Dibromofluoromethane	7.722	113	66836	59.349	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.700%	
50) Toluene-d8	10.179	98	247433	52.498	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	12.483	95	85151	53.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	63462	43.768	ug/l	96
3) Chloromethane	2.119	50	87421	51.764	ug/l	97
4) Vinyl Chloride	2.259	62	100509	53.699	ug/l	98
5) Bromomethane	2.656	94	65972	54.234	ug/l	100
6) Chloroethane	2.802	64	61371	55.725	ug/l	99
7) Trichlorofluoromethane	3.137	101	131985	53.535	ug/l	93
8) Diethyl Ether	3.534	74	44730	54.930	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	71998	54.705	ug/l	98
10) Methyl Iodide	4.101	142	73074	50.947	ug/l	94
11) Tert butyl alcohol	4.966	59	34404	257.068	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	71744	53.587	ug/l	91
13) Acrolein	3.741	56	20597	219.572	ug/l	98
14) Allyl chloride	4.485	41	147904	57.445	ug/l	95
15) Acrylonitrile	5.167	53	117540	274.435	ug/l	100
16) Acetone	3.954	43	113791	266.292	ug/l	97
17) Carbon Disulfide	4.204	76	222474	49.685	ug/l	100
18) Methyl Acetate	4.479	43	77992	54.127	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	218369	55.852	ug/l	97
20) Methylene Chloride	4.722	84	99496	68.965	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	81114	54.647	ug/l	96
22) Diisopropyl ether	6.119	45	300053	58.908	ug/l	99
23) Vinyl Acetate	6.064	43	856914	280.669	ug/l	100
24) 1,1-Dichloroethane	6.021	63	155683	56.932	ug/l	98
25) 2-Butanone	6.990	43	156431	262.802	ug/l	98
26) 2,2-Dichloropropane	6.984	77	142026	56.796	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	93655	56.338	ug/l	97
28) Bromochloromethane	7.338	49	67920	59.653	ug/l	98
29) Tetrahydrofuran	7.350	42	99164	263.745	ug/l	98
30) Chloroform	7.508	83	157667	57.800	ug/l	98
31) Cyclohexane	7.789	56	127312	43.922	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	141765	56.285	ug/l	99
36) 1,1-Dichloropropene	7.923	75	104124	49.648	ug/l	99
37) Ethyl Acetate	7.076	43	68542	56.101	ug/l	100
38) Carbon Tetrachloride	7.905	117	115470	52.141	ug/l	98
39) Methylcyclohexane	9.185	83	126580	48.050	ug/l	98
40) Benzene	8.167	78	298873	50.230	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	39859m	50.294	ug/l	
42) 1,2-Dichloroethane	8.240	62	99142	51.714	ug/l	97
43) Isopropyl Acetate	8.277	43	113179	48.299	ug/l	97
44) Trichloroethene	8.941	130	79572	51.780	ug/l	99
45) 1,2-Dichloropropane	9.222	63	72729	49.651	ug/l	96
46) Dibromomethane	9.307	93	39198	50.255	ug/l	97
47) Bromodichloromethane	9.502	83	104982	52.274	ug/l	97
48) Methyl methacrylate	9.295	41	53051	47.191	ug/l	96
49) 1,4-Dioxane	9.301	88	9478	931.378	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	296276	243.504	ug/l	98
52) Toluene	10.246	92	188972	51.203	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	111453	50.899	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	122346	50.825	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	55875	50.911	ug/l	98
56) Ethyl methacrylate	10.514	69	82238	49.299	ug/l	95
57) 1,3-Dichloropropane	10.794	76	99643	50.175	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	205134	250.974	ug/l	98
59) 2-Hexanone	10.837	43	208713	240.846	ug/l	98
60) Dibromochloromethane	10.983	129	70193	52.642	ug/l	99
61) 1,2-Dibromoethane	11.093	107	51733	49.784	ug/l	99
64) Tetrachloroethene	10.721	164	89453	56.640	ug/l	98
65) Chlorobenzene	11.520	112	199211	51.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75530	52.748	ug/l	98
67) Ethyl Benzene	11.593	91	376689	51.431	ug/l	99
68) m/p-Xylenes	11.703	106	288052	103.641	ug/l	98
69) o-Xylene	12.032	106	135627	51.669	ug/l	99
70) Styrene	12.044	104	235144	52.750	ug/l	98
71) Bromoform	12.209	173	44905	50.428	ug/l #	99
73) Isopropylbenzene	12.331	105	367969	50.267	ug/l	100
74) N-amyl acetate	12.148	43	107126	47.148	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	58554	44.290	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54513m	54.882	ug/l	
77) Bromobenzene	12.611	156	85873	50.033	ug/l	95
78) n-propylbenzene	12.672	91	451677	50.126	ug/l	99
79) 2-Chlorotoluene	12.758	91	251340	50.406	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	310788	50.773	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23769	47.025	ug/l	96
82) 4-Chlorotoluene	12.855	91	259365	50.293	ug/l	100
83) tert-Butylbenzene	13.075	119	274602	52.474	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	306946	50.784	ug/l	98
85) sec-Butylbenzene	13.257	105	402885	50.944	ug/l	99
86) p-Isopropyltoluene	13.373	119	342782	51.364	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	173639	51.063	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	171483	51.144	ug/l	98
89) n-Butylbenzene	13.696	91	314848	49.651	ug/l	99
90) Hexachloroethane	13.965	117	62717	51.749	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	150204	50.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11827	46.956	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	100222	51.006	ug/l	99
94) Hexachlorobutadiene	15.111	225	65435	51.047	ug/l	99
95) Naphthalene	15.239	128	186656	47.813	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	87977	50.517	ug/l	98

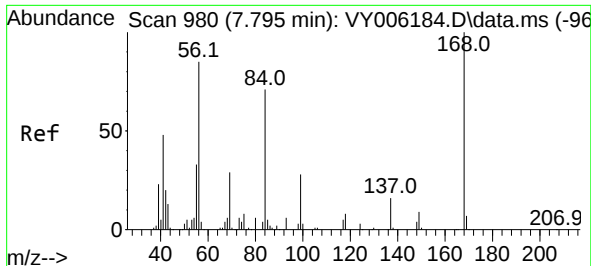
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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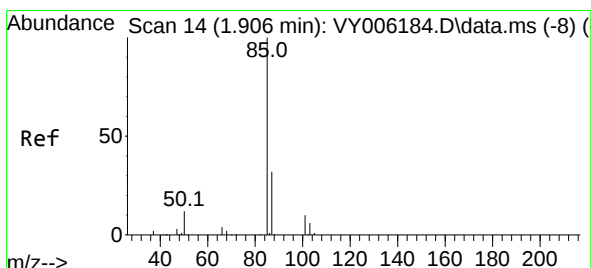
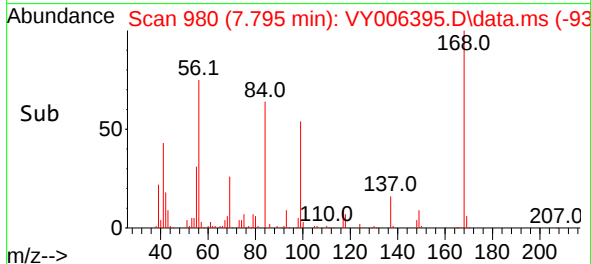
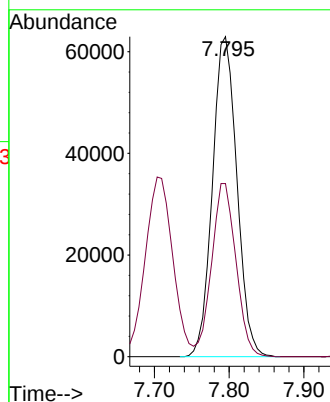
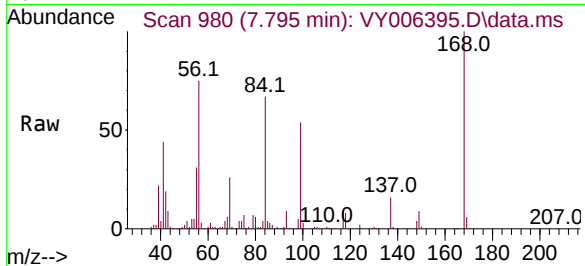
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

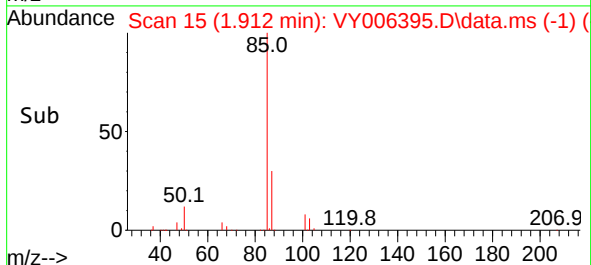
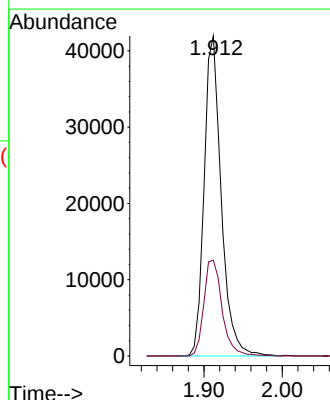
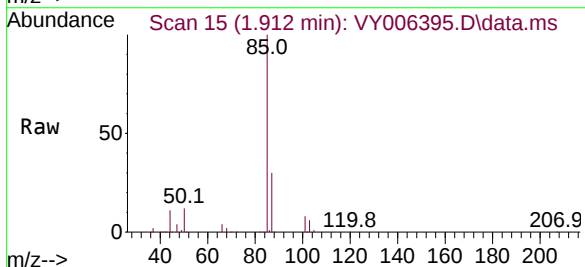
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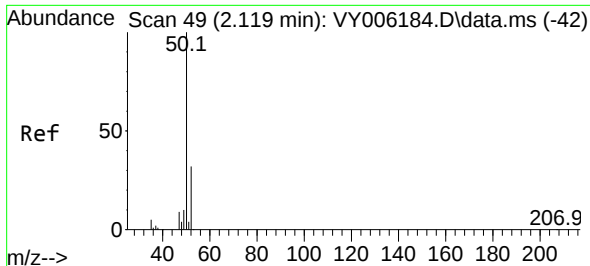
Tgt Ion:168 Resp: 142947
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.768 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 85 Resp: 63462
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2

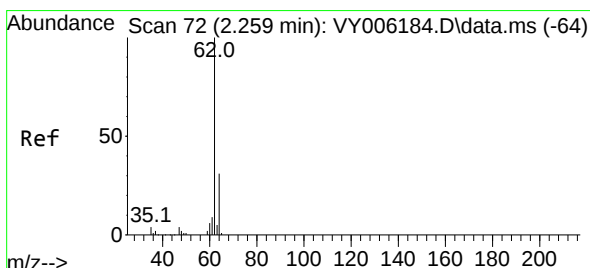
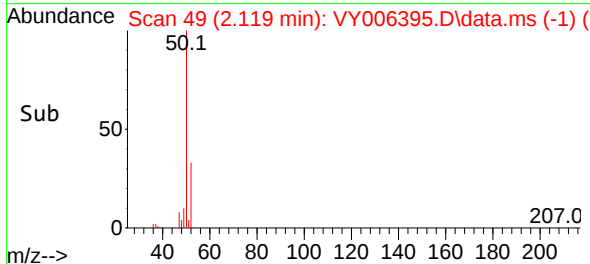
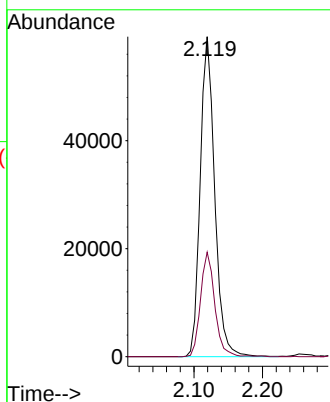
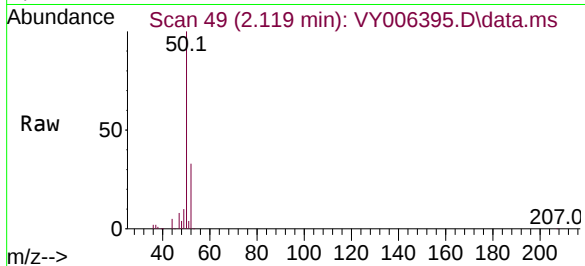




#3
Chloromethane
Concen: 51.764 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

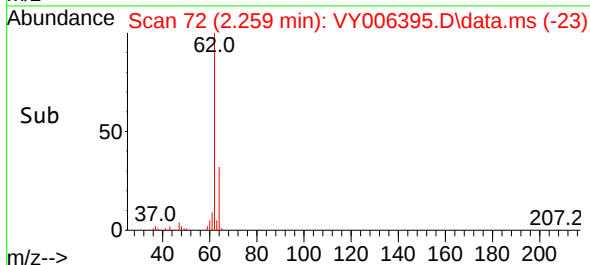
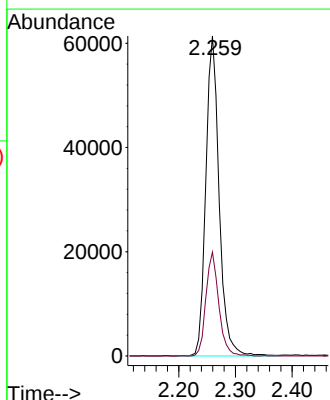
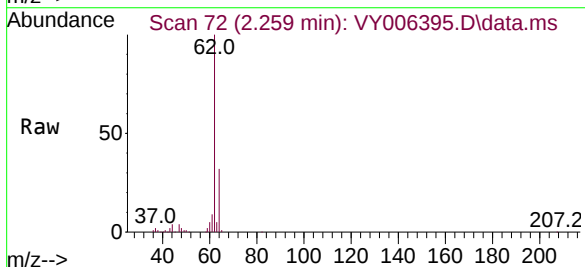
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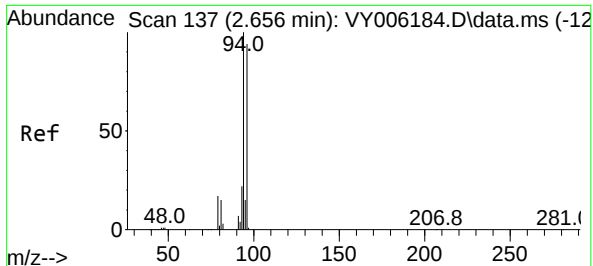
Tgt Ion: 50 Resp: 87421
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 53.699 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 62 Resp: 100509
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

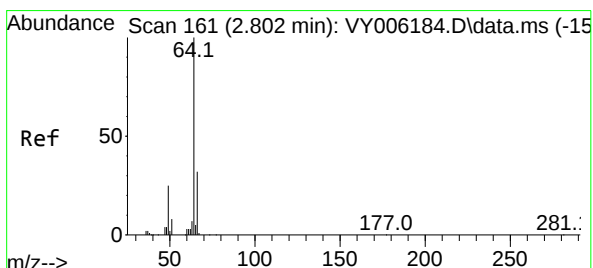
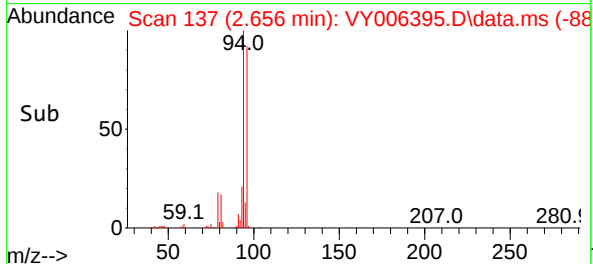
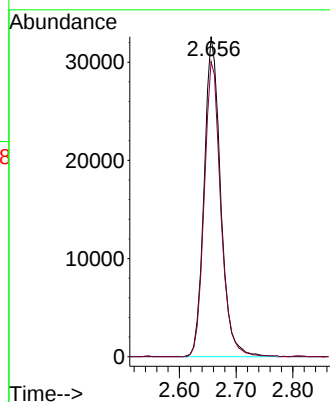
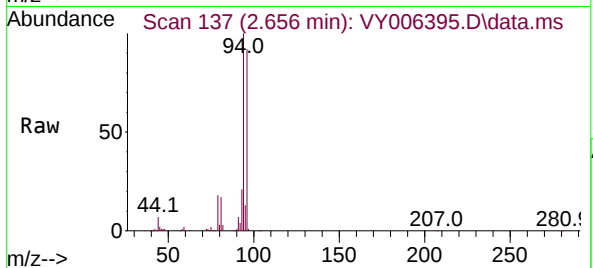




#5
Bromomethane
Concen: 54.234 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

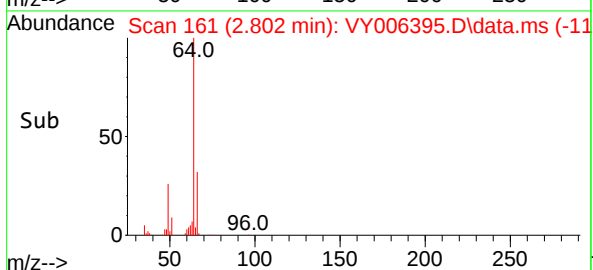
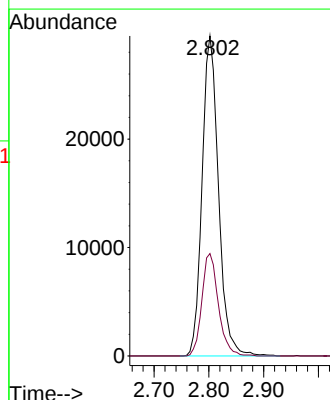
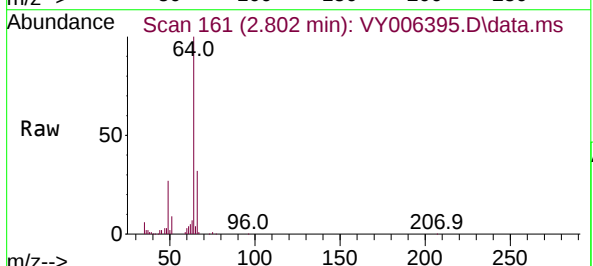
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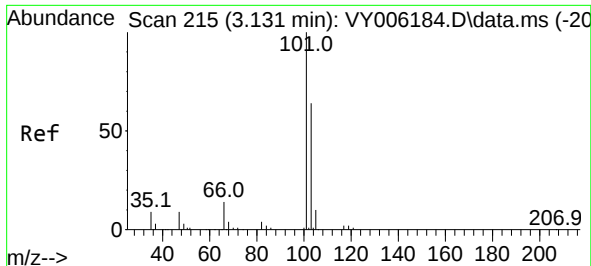
Tgt Ion: 94 Resp: 65972
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 55.725 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 64 Resp: 61371
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

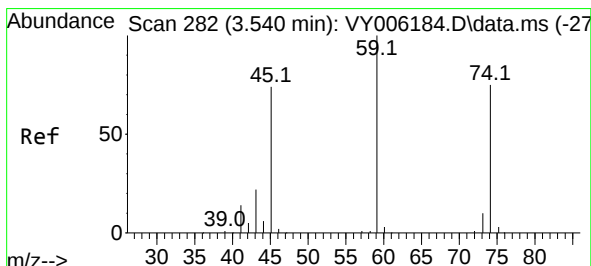
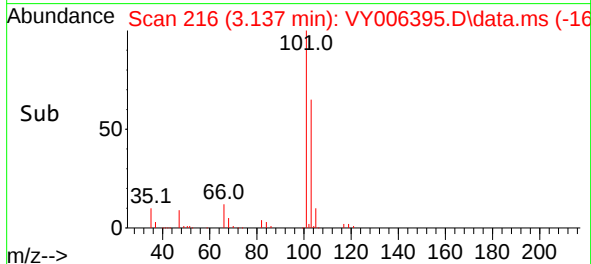
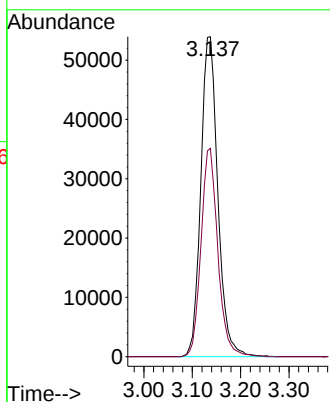
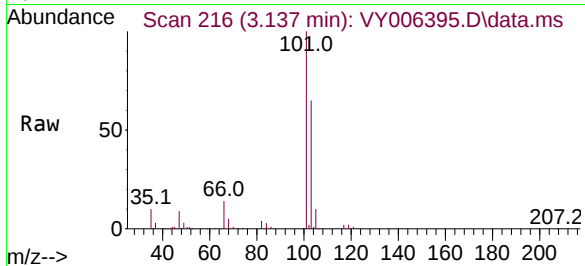




#7
Trichlorofluoromethane
Concen: 53.535 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

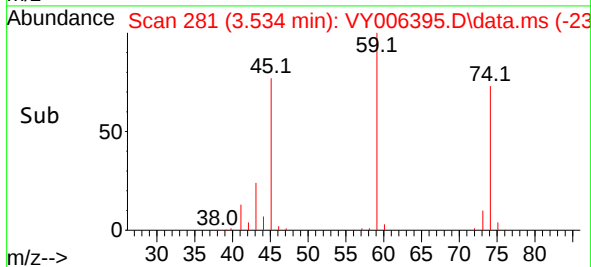
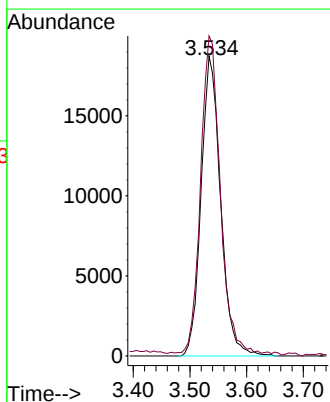
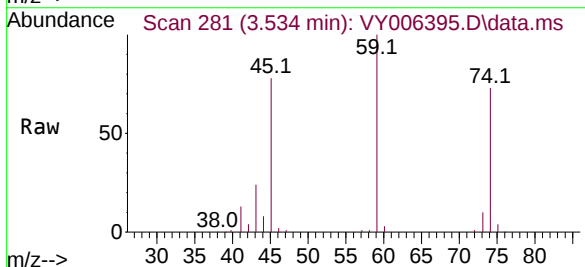
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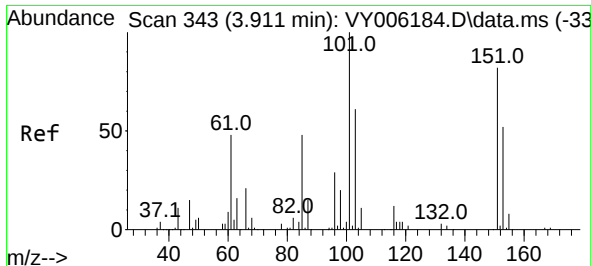
Tgt Ion:101 Resp: 131985
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 54.930 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 74 Resp: 44730
Ion Ratio Lower Upper
74 100
45 105.3 55.1 165.5

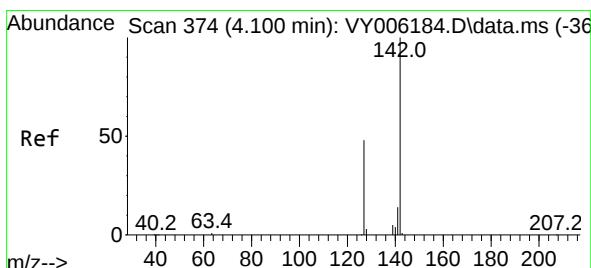
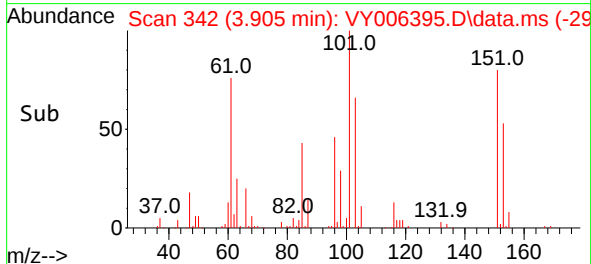
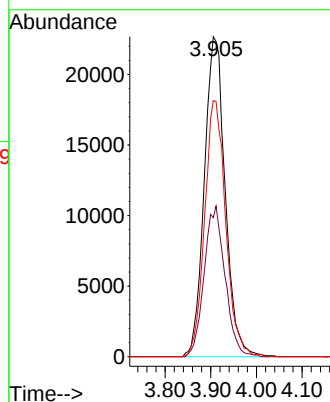
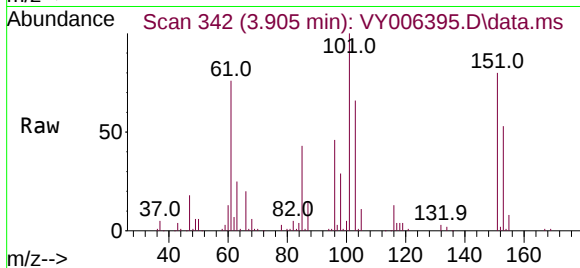




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.705 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

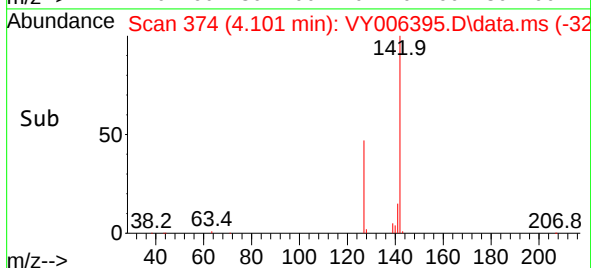
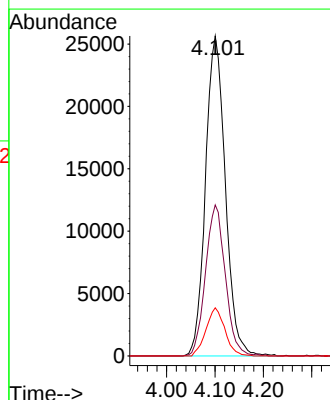
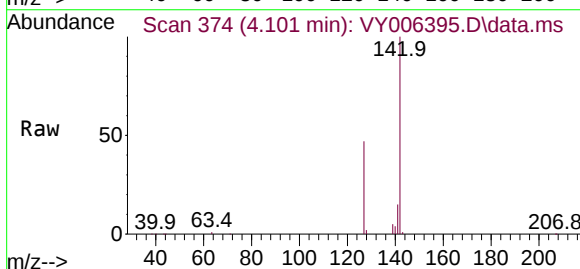
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

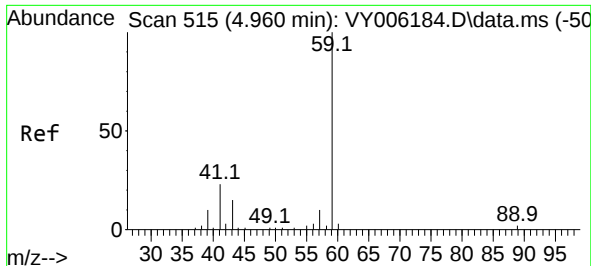
Tgt Ion:101 Resp: 71998
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 80.9 64.9 97.3



#10
Methyl Iodide
Concen: 50.947 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

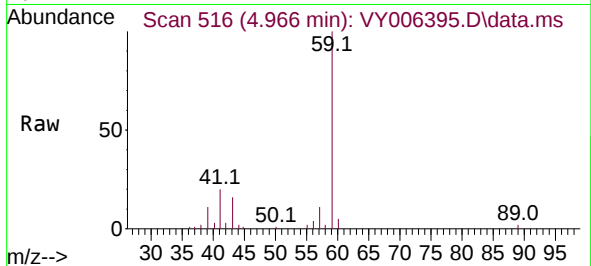
Tgt Ion:142 Resp: 73074
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.4 11.9 17.9



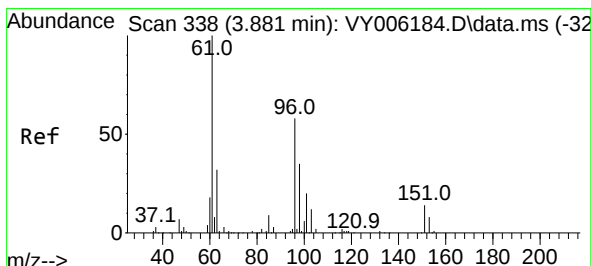
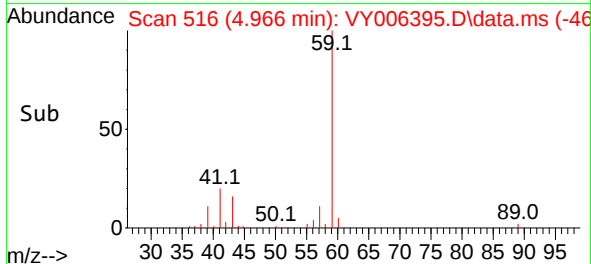
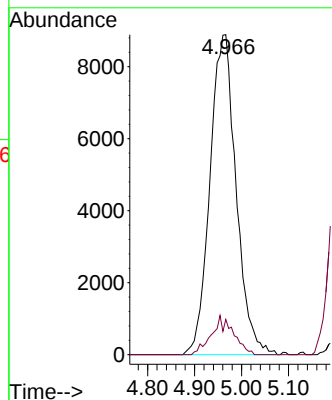


#11
Tert butyl alcohol
Concen: 257.068 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

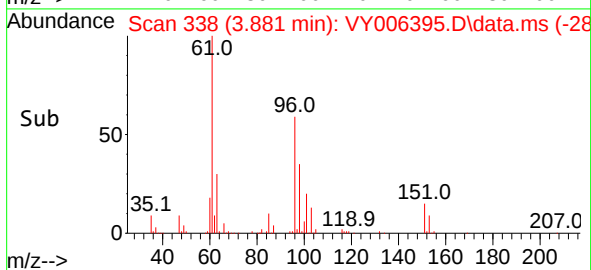
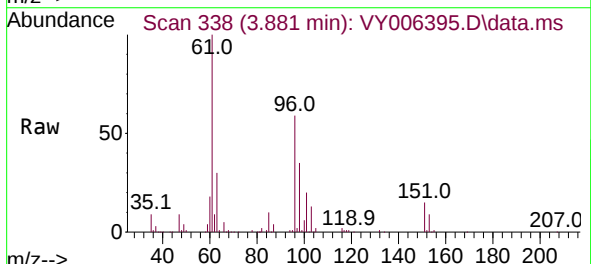
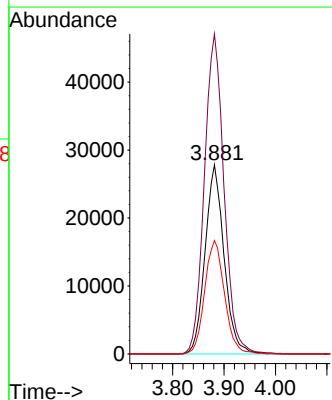


Tgt Ion: 59 Resp: 34404
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 53.587 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 96 Resp: 71744
Ion Ratio Lower Upper
96 100
61 169.0 145.8 218.6
98 59.9 52.5 78.7

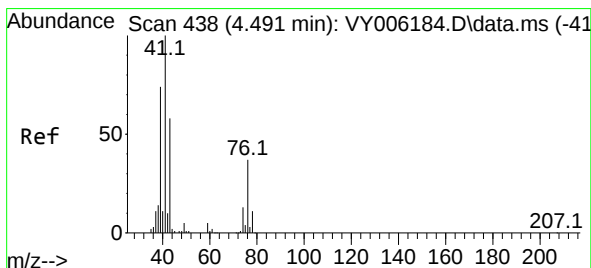
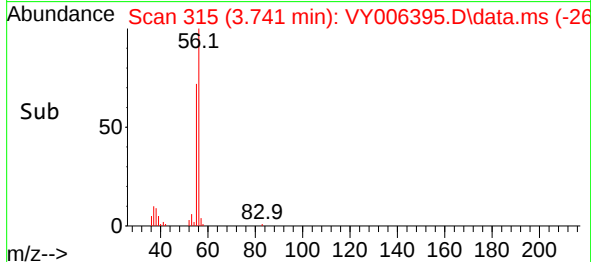
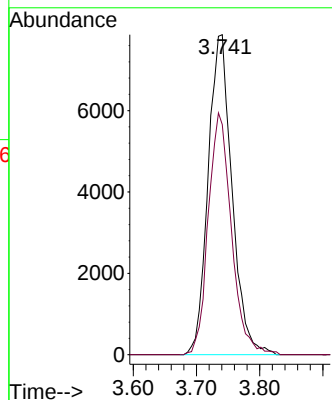
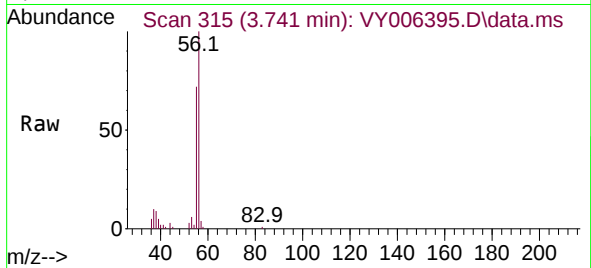




#13
Acrolein
Concen: 219.572 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

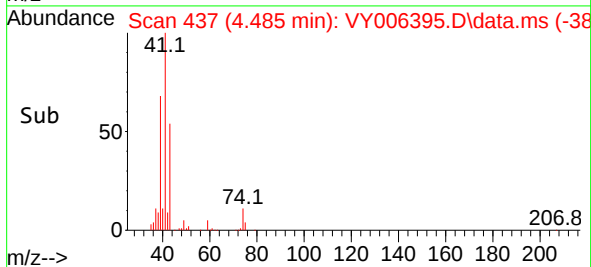
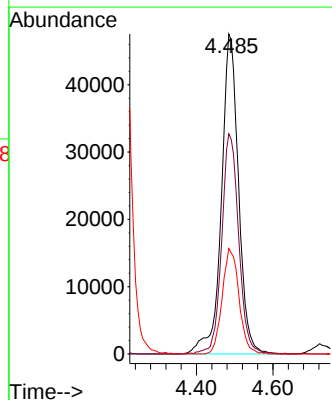
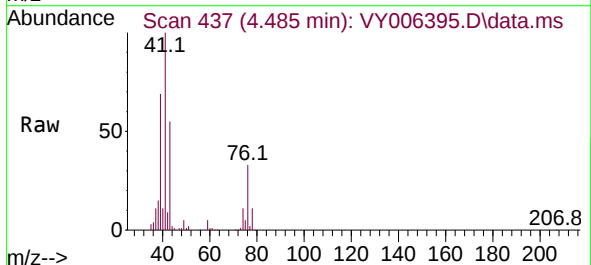
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

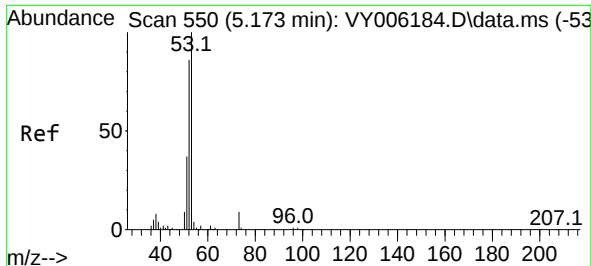
Tgt Ion: 56 Resp: 20597
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4



#14
Allyl chloride
Concen: 57.445 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 41 Resp: 147904
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 32.2 25.1 37.7

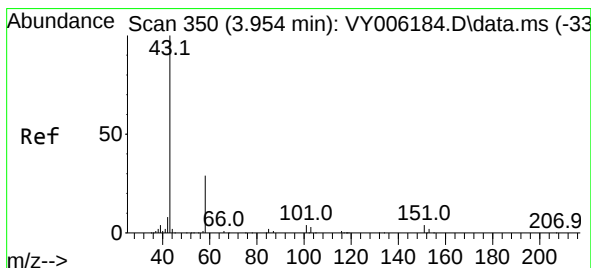
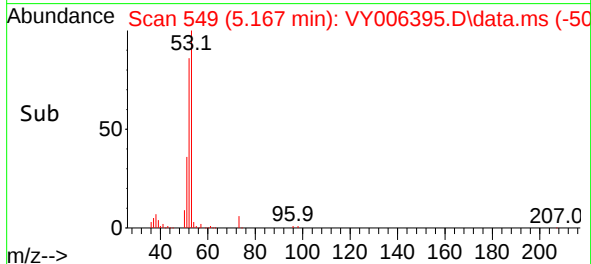
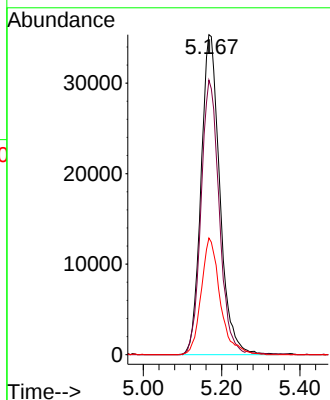
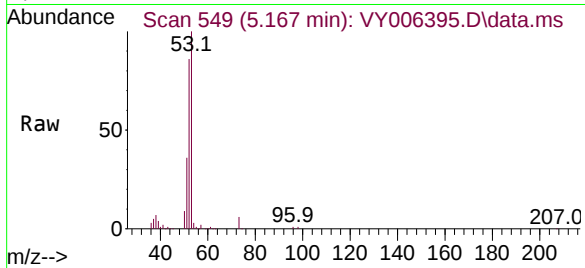




#15
Acrylonitrile
Concen: 274.435 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

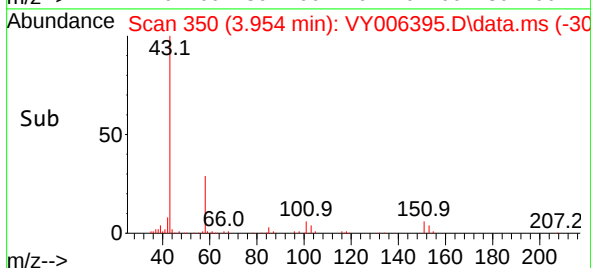
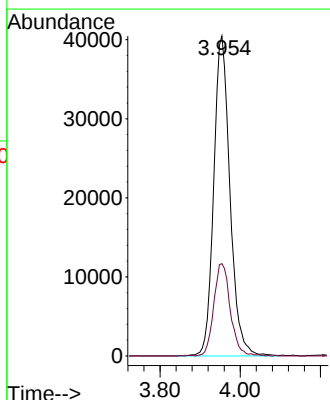
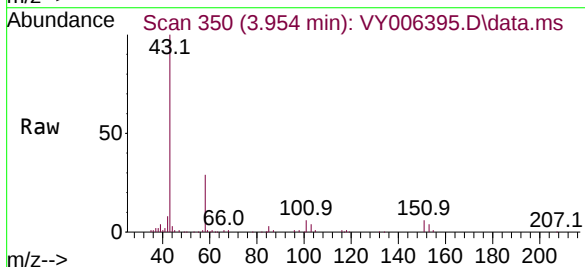
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

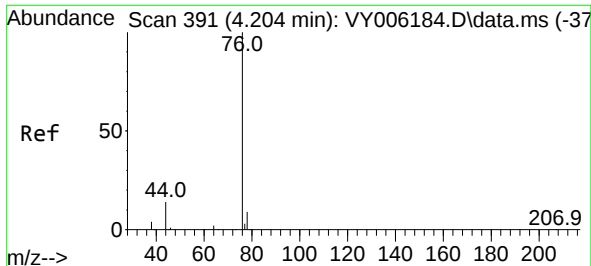
Tgt Ion: 53 Resp: 117540
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 266.292 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 43 Resp: 113791
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0

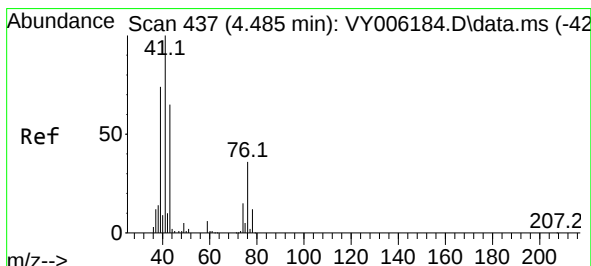
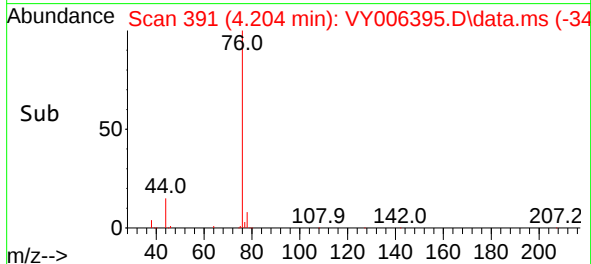
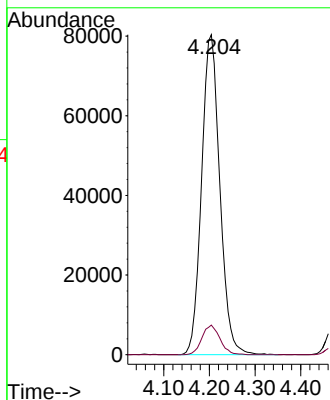
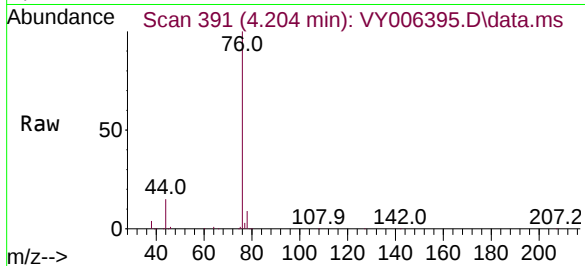




#17
Carbon Disulfide
Concen: 49.685 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

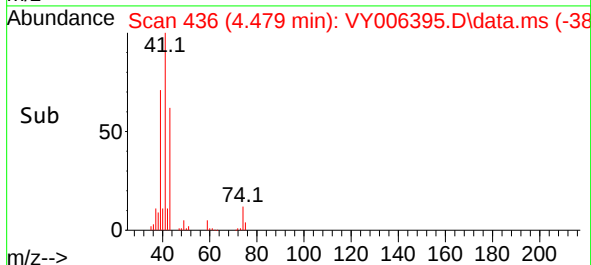
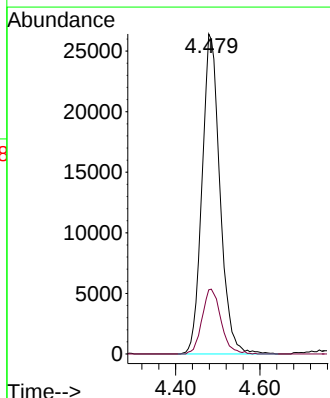
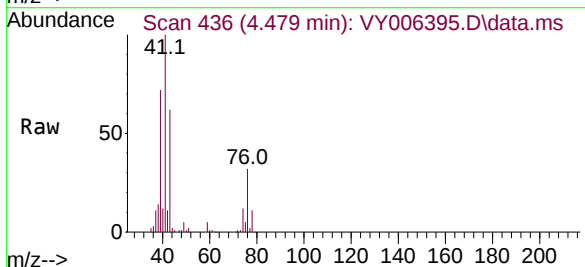
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

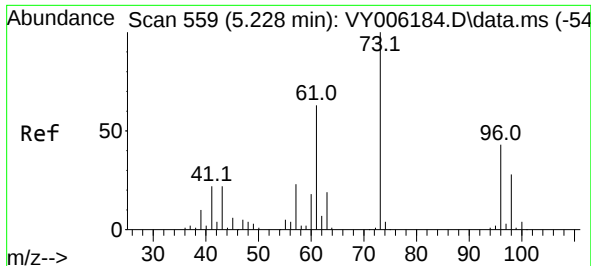
Tgt Ion: 76 Resp: 222474
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 54.127 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 43 Resp: 77992
Ion Ratio Lower Upper
43 100
74 21.4 16.6 24.8

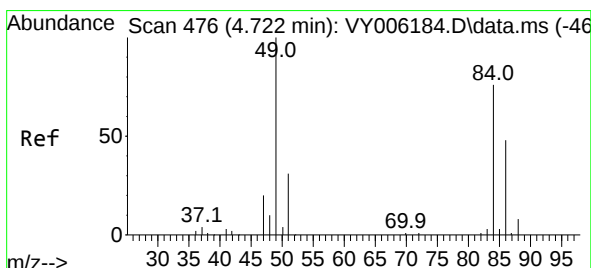
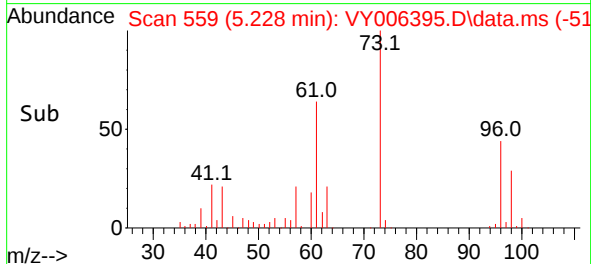
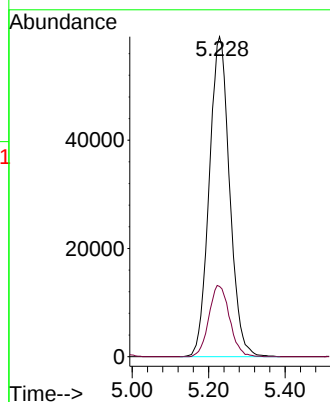
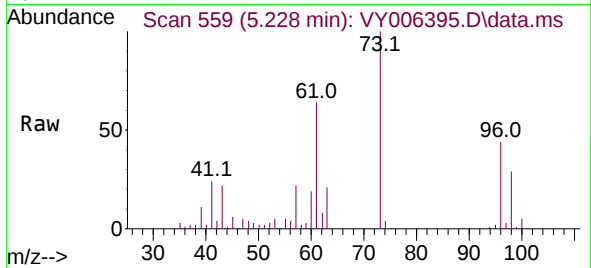




#19
Methyl tert-butyl Ether
Concen: 55.852 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

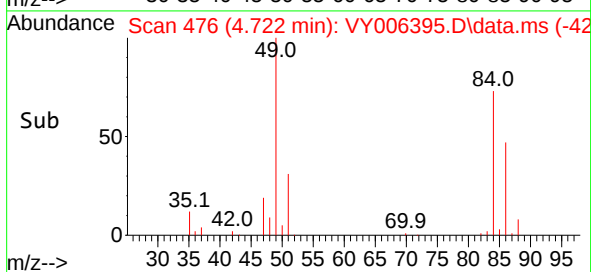
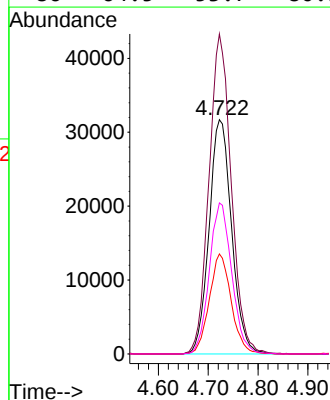
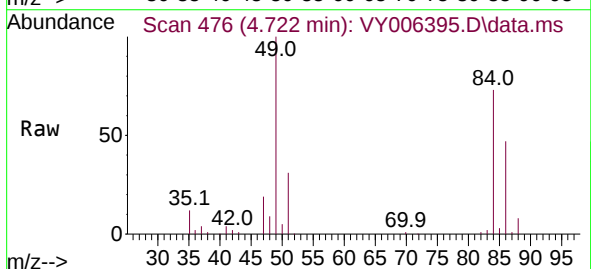
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

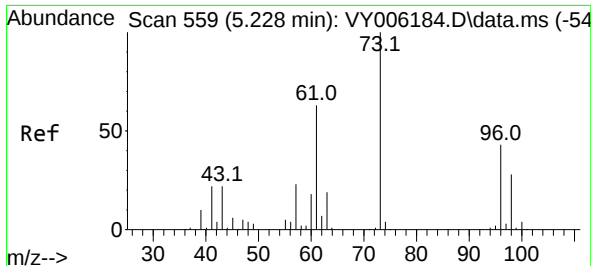
Tgt Ion: 73 Resp: 218369
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8



#20
Methylene Chloride
Concen: 68.965 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 84 Resp: 99496
Ion Ratio Lower Upper
84 100
49 136.6 114.4 171.6
51 42.7 35.3 52.9
86 64.5 53.7 80.5



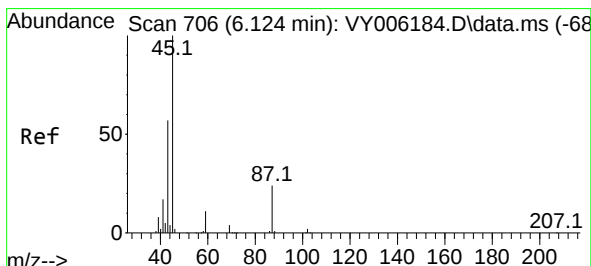
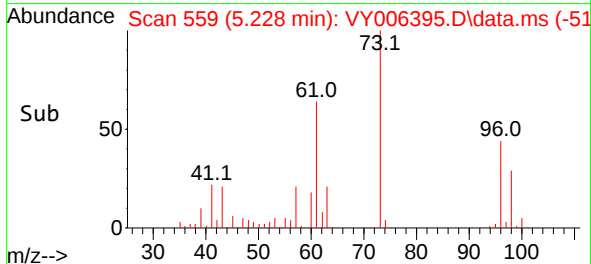
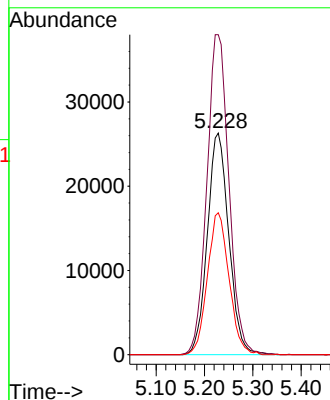
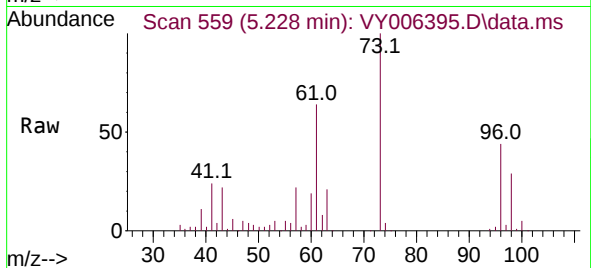


#21

trans-1,2-Dichloroethene
Concen: 54.647 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

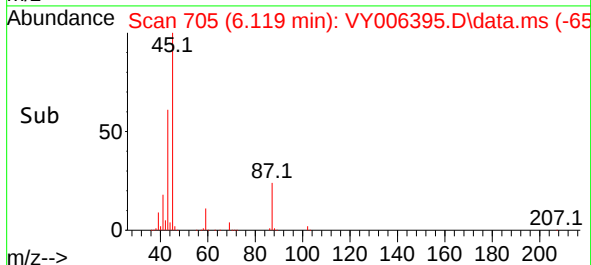
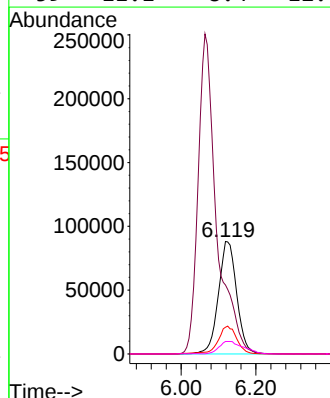
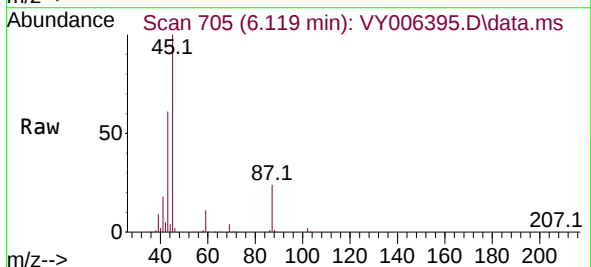
Tgt Ion: 96 Resp: 81114
Ion Ratio Lower Upper
96 100
61 144.4 120.5 180.7
98 64.1 49.8 74.8

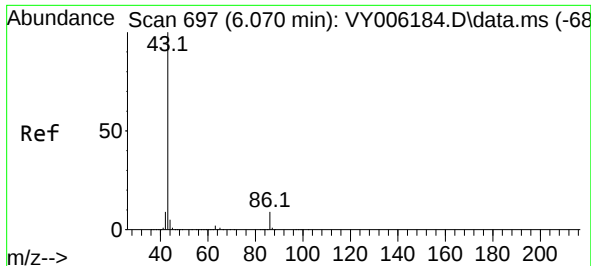


#22

Diisopropyl ether
Concen: 58.908 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 45 Resp: 300053
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 23.8 19.2 28.8
59 11.1 8.4 12.6

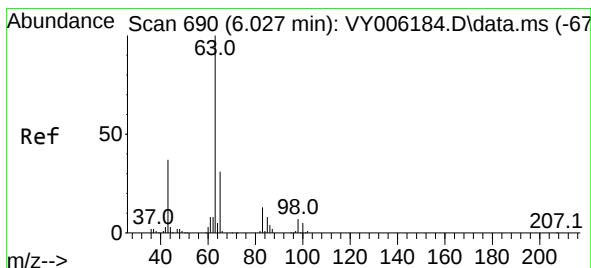
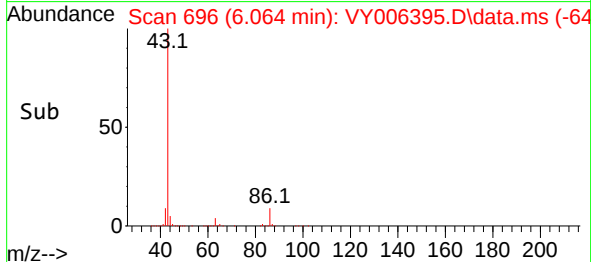
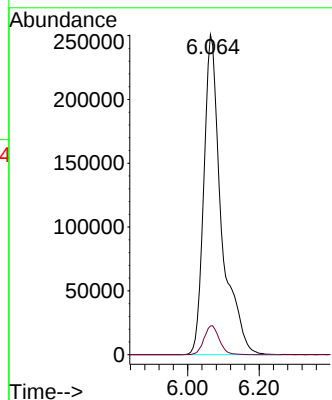
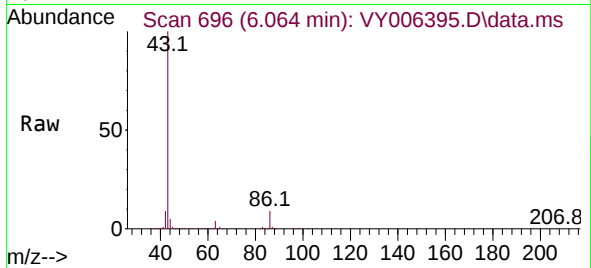




#23
 Vinyl Acetate
 Concen: 280.669 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006395.D
 Acq: 14 Oct 2021 15:37

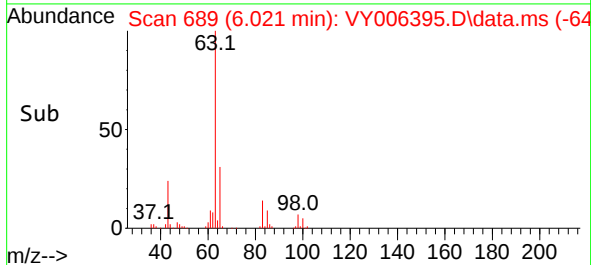
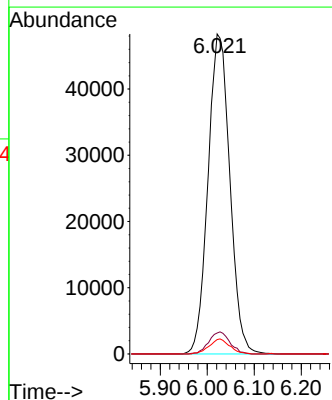
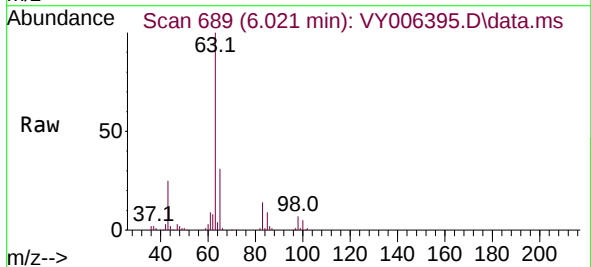
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

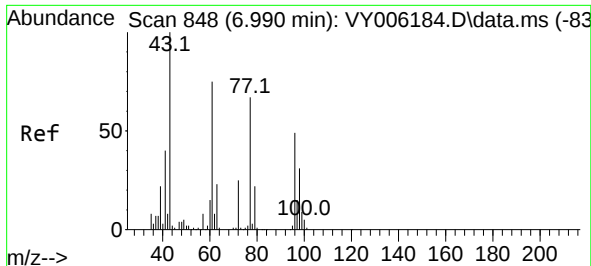
Tgt Ion: 43 Resp: 856914
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 56.932 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006395.D
 Acq: 14 Oct 2021 15:37

Tgt Ion: 63 Resp: 155683
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.5 2.0 5.8

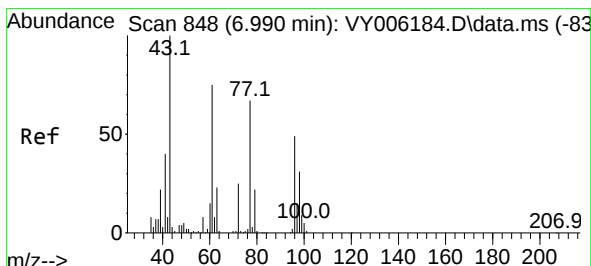
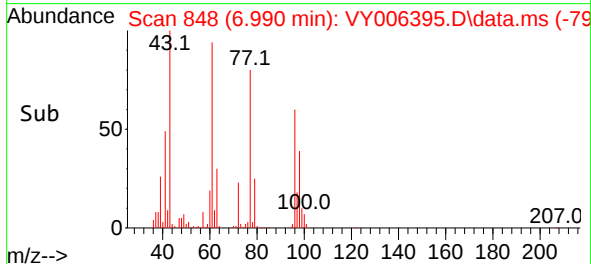
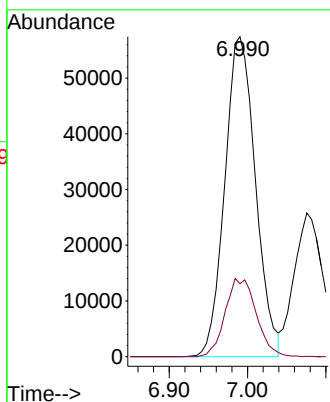
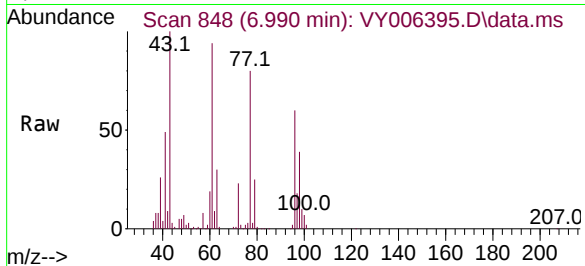




#25
2-Butanone
Concen: 262.802 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

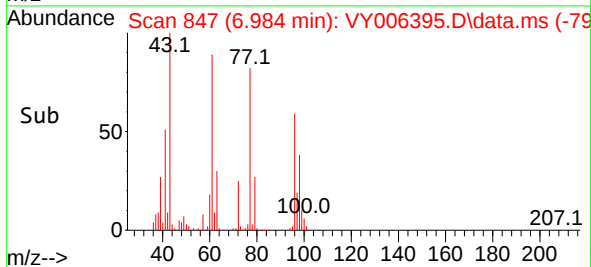
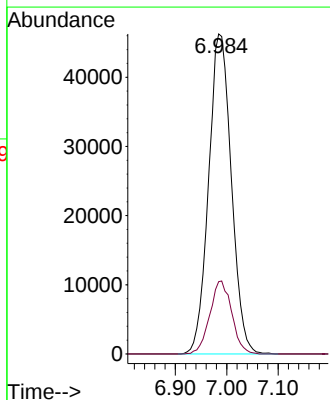
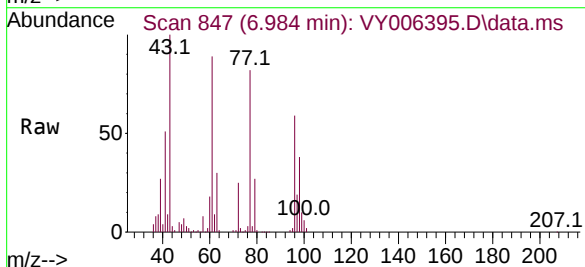
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

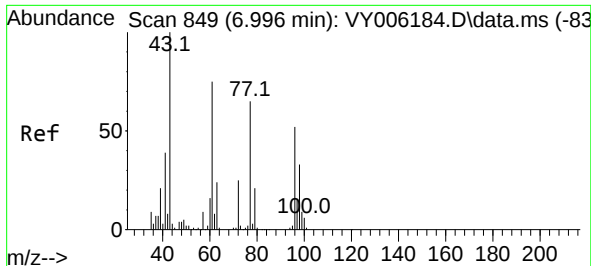
Tgt Ion: 43 Resp: 156431
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 56.796 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 77 Resp: 142026
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 56.338 ug/l

RT: 6.990 min Scan# 848

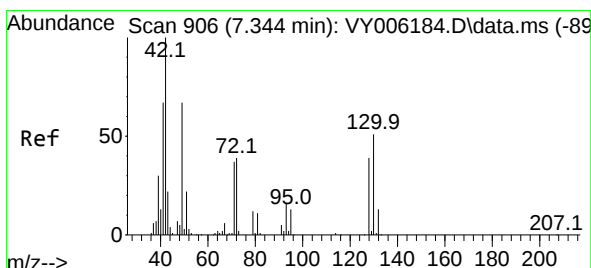
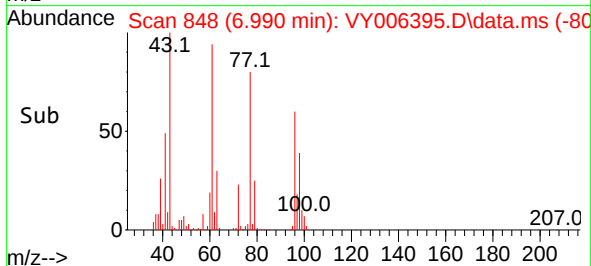
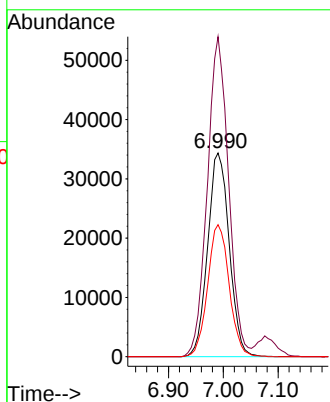
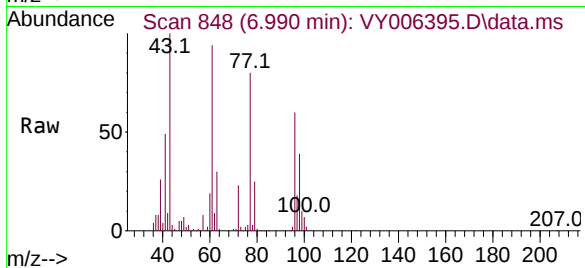
Delta R.T. -0.006 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion:	96	Resp:	93655
Ion	Ratio	Lower	Upper
96	100		
61	155.5	0.0	319.8
98	64.9	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 59.653 ug/l

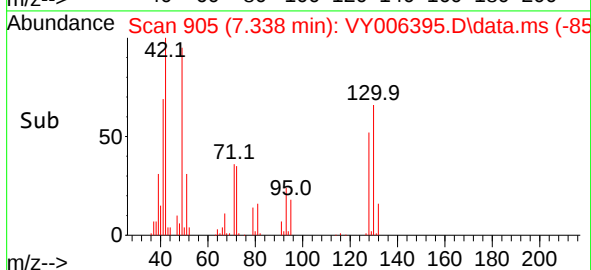
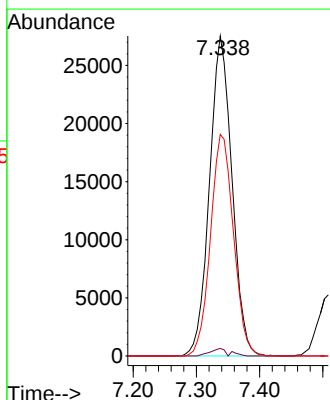
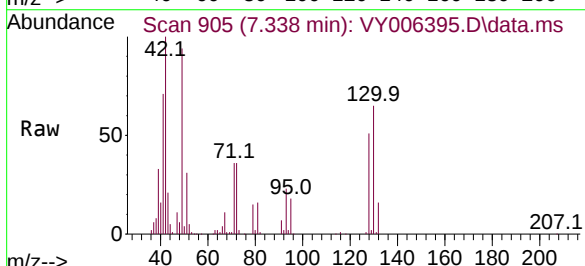
RT: 7.338 min Scan# 905

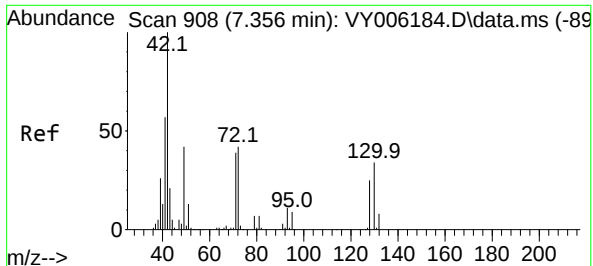
Delta R.T. -0.006 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion:	49	Resp:	67920
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	70.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 263.745 ug/l

RT: 7.350 min Scan# 907

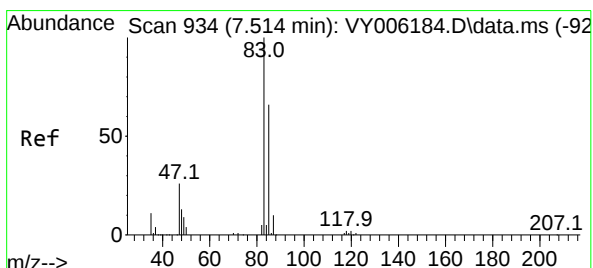
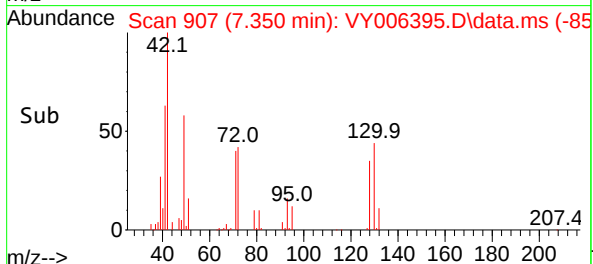
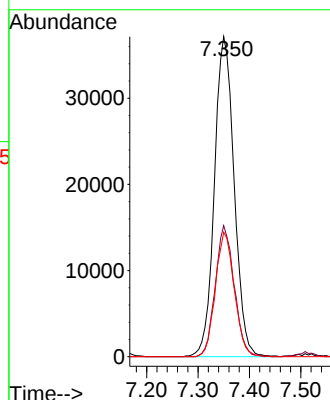
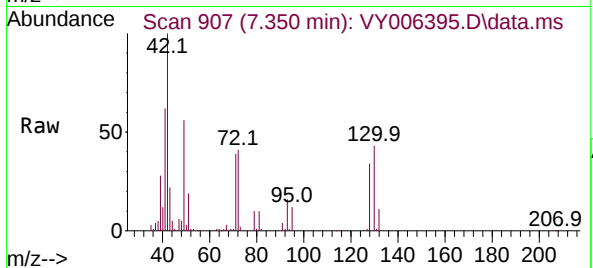
Delta R.T. -0.006 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion:	42	Resp:	99164
Ion	Ratio	Lower	Upper
42	100		
72	39.2	30.3	45.5
71	37.3	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#30

Chloroform

Concen: 57.800 ug/l

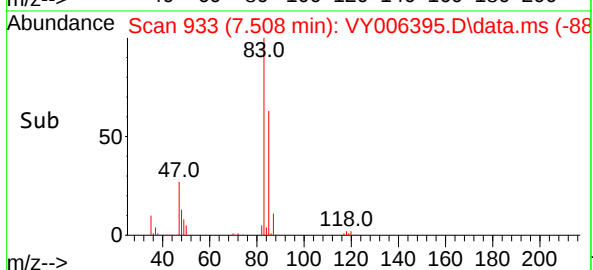
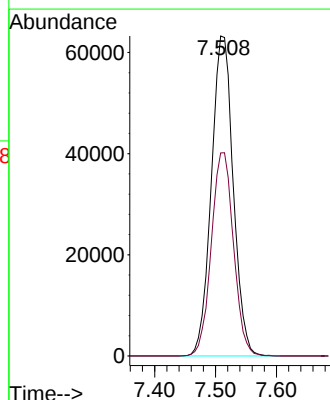
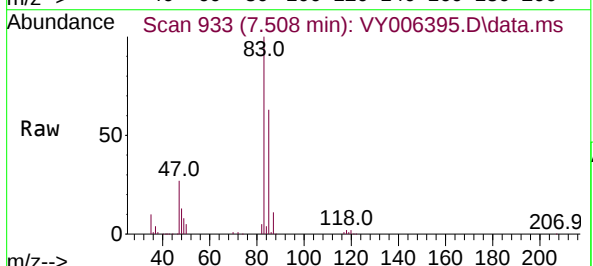
RT: 7.508 min Scan# 933

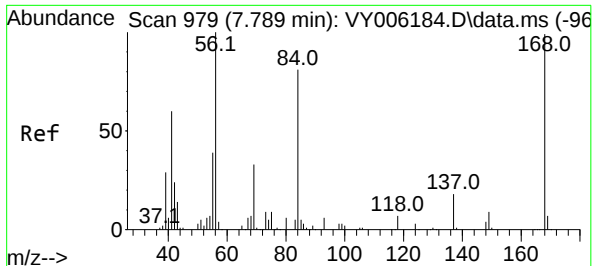
Delta R.T. -0.006 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion:	83	Resp:	157667
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6





#31

Cyclohexane

Concen: 43.922 ug/l

RT: 7.789 min Scan# 979

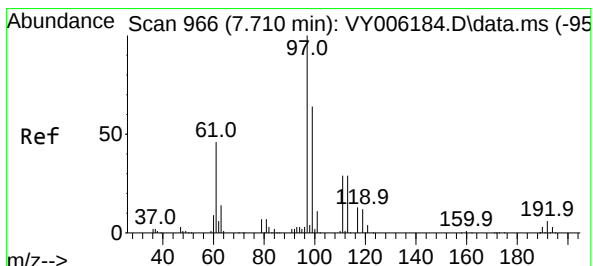
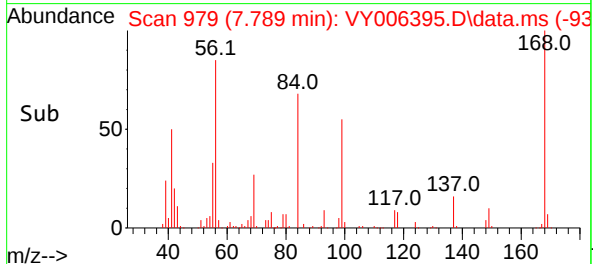
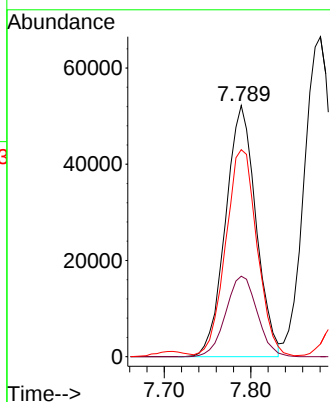
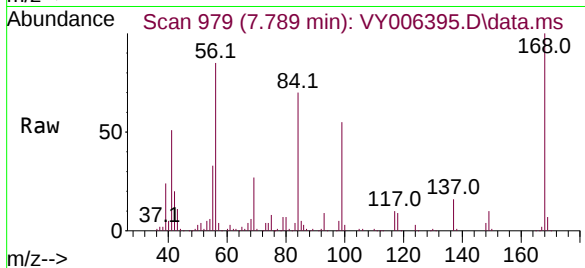
Delta R.T. 0.000 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion: 56 Resp: 127312

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.7	40.1
84	80.6	67.2	100.8



#32

1,1,1-Trichloroethane

Concen: 56.285 ug/l

RT: 7.704 min Scan# 965

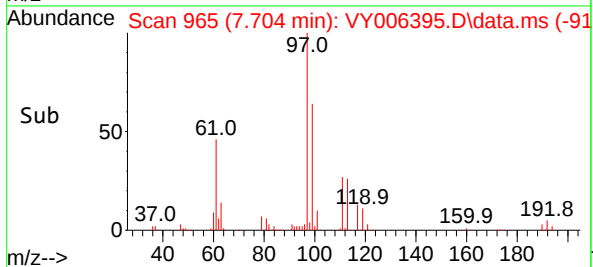
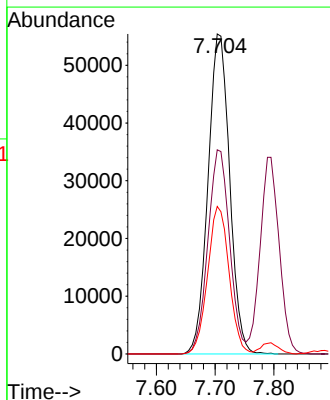
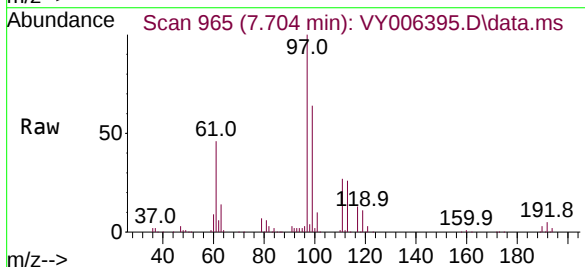
Delta R.T. -0.006 min

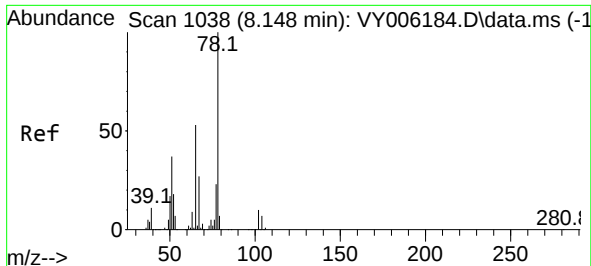
Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion: 97 Resp: 141765

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.7	76.1
61	45.8	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 51.227 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006395.D

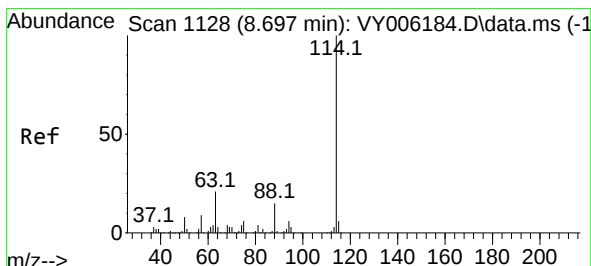
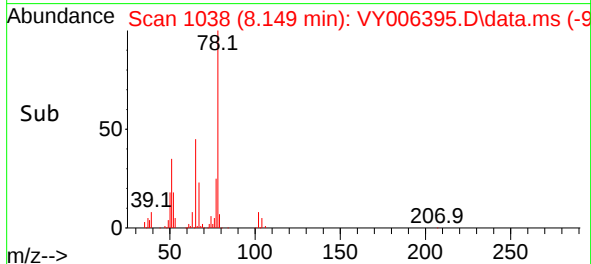
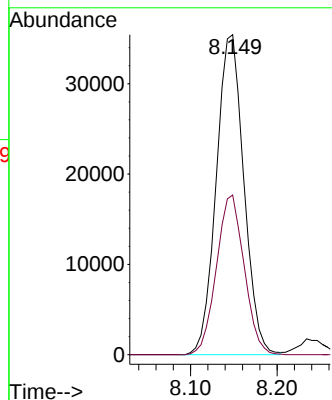
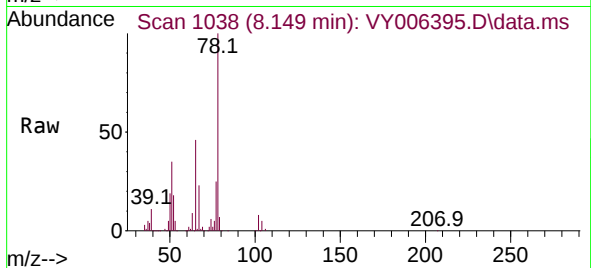
Acq: 14 Oct 2021 15:37

Tgt Ion: 65 Resp: 78375

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: VY006395.D

Acq: 14 Oct 2021 15:37

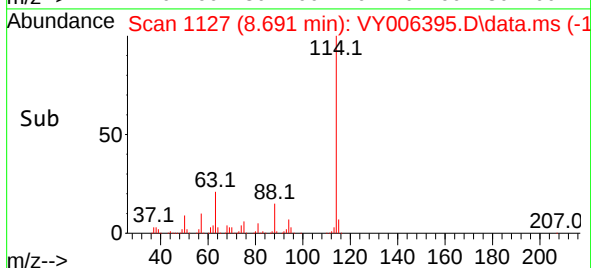
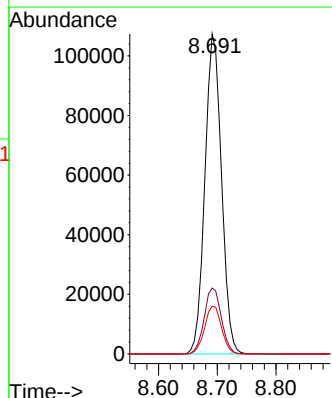
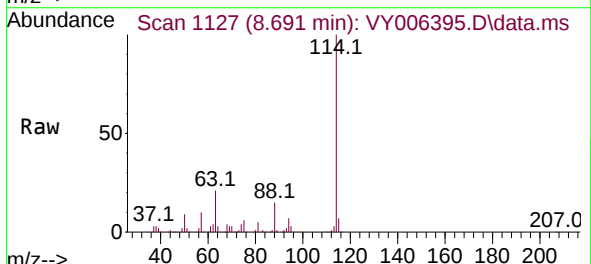
Tgt Ion: 114 Resp: 210789

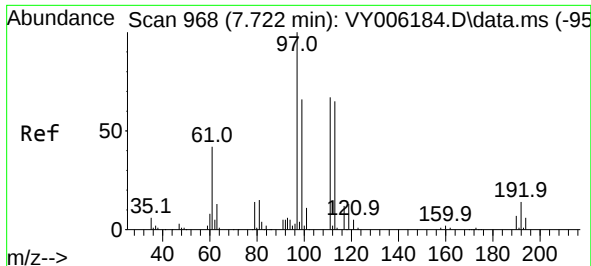
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 14.9 0.0 31.8

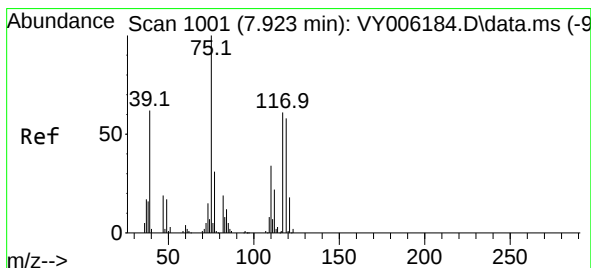
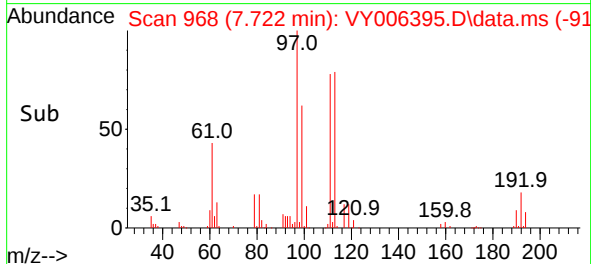
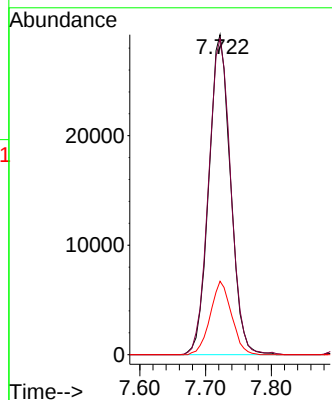
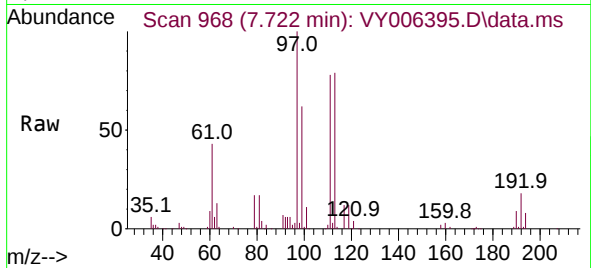




#35
Dibromofluoromethane
Concen: 59.349 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

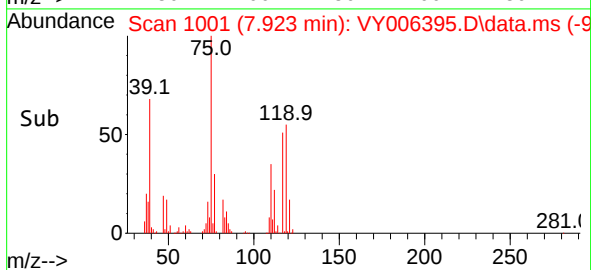
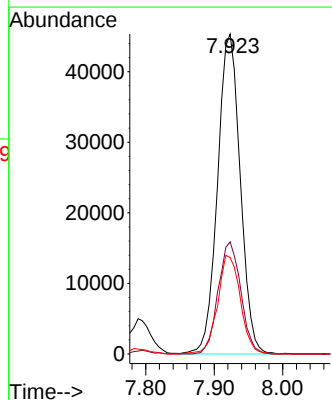
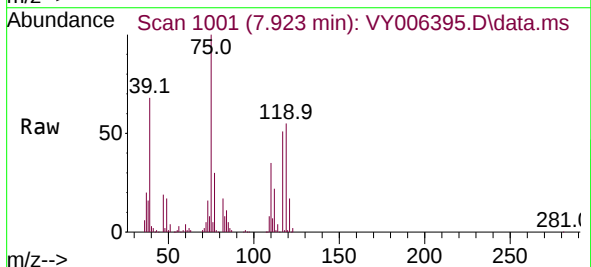
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 66836
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 22.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.648 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 75 Resp: 104124
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.9 24.4 36.6

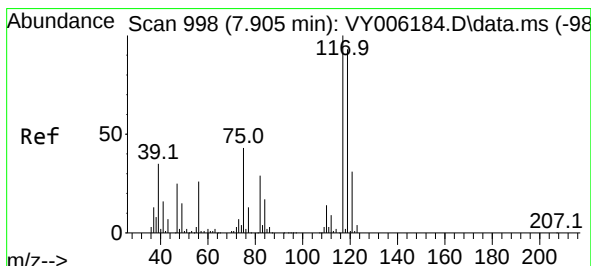
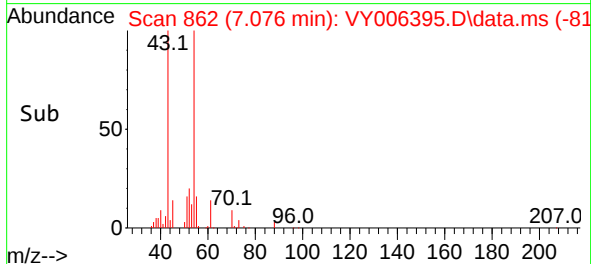
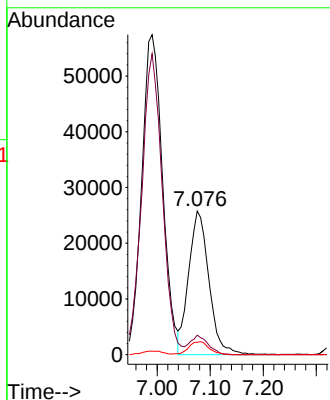
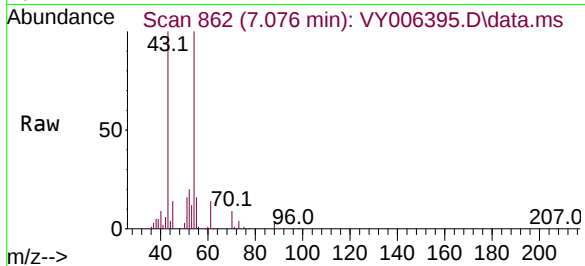




#37
Ethyl Acetate
Concen: 56.101 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

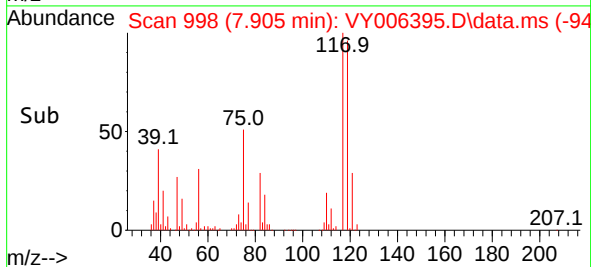
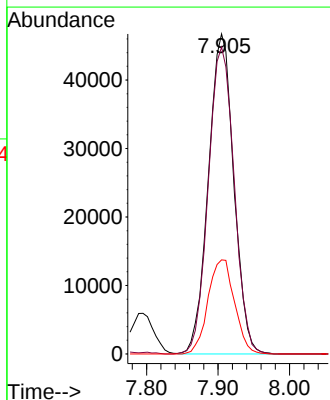
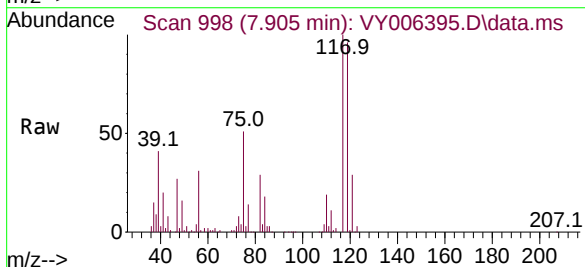
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

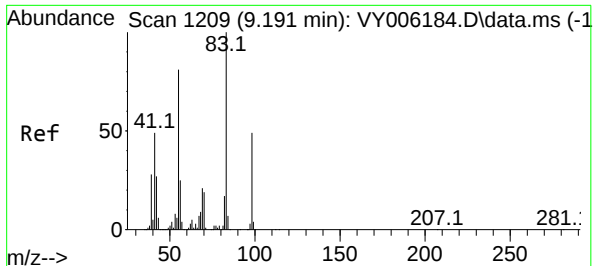
Tgt Ion: 43 Resp: 68542
Ion Ratio Lower Upper
43 100
61 11.9 9.7 14.5
70 9.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.141 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 117 Resp: 115470
Ion Ratio Lower Upper
117 100
119 95.9 77.9 116.9
121 29.4 24.8 37.2

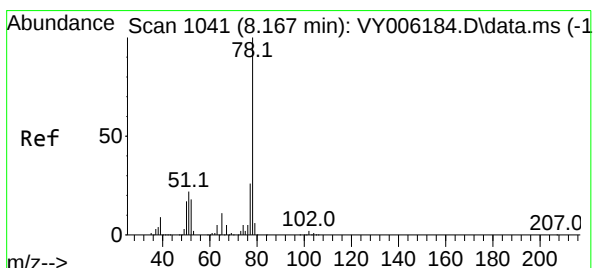
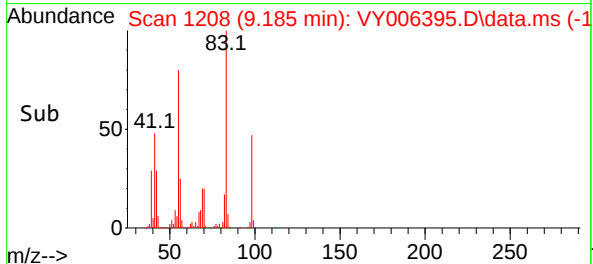
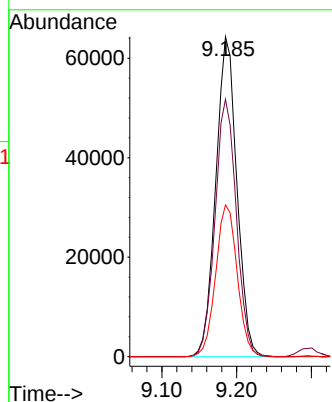
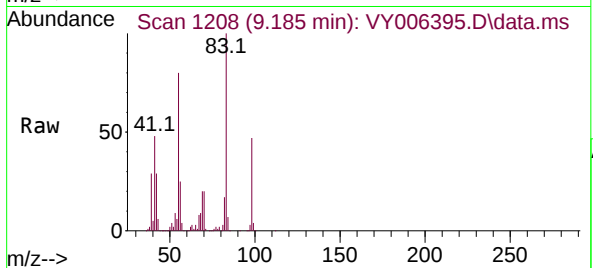




#39
Methylcyclohexane
Concen: 48.050 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

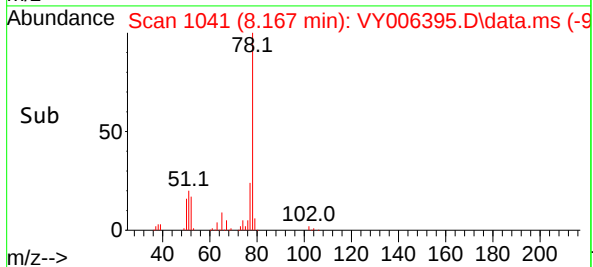
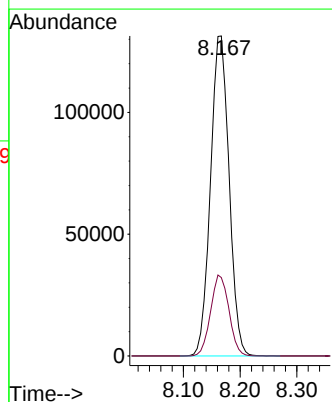
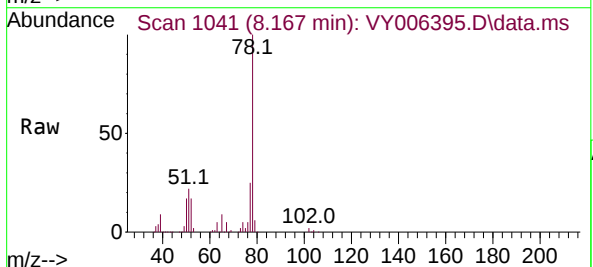
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

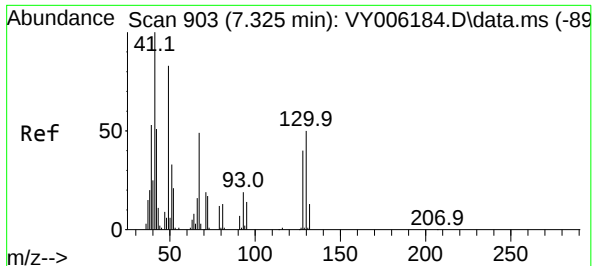
Tgt Ion: 83 Resp: 126580
Ion Ratio Lower Upper
83 100
55 80.4 66.5 99.7
98 47.4 37.9 56.9



#40
Benzene
Concen: 50.230 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 78 Resp: 298873
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6

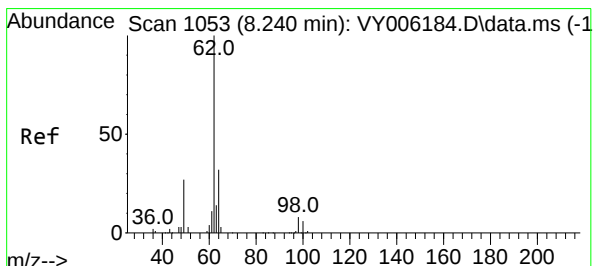
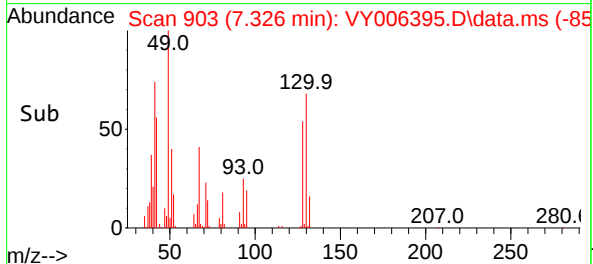
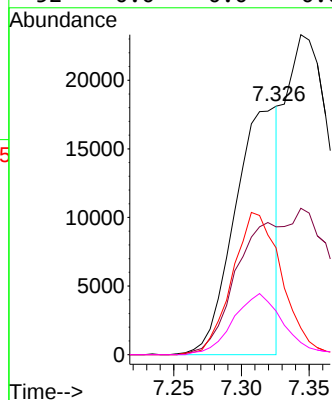
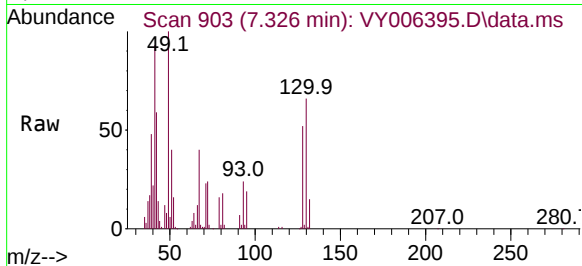




#41
Methacrylonitrile
Concen: 50.294 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

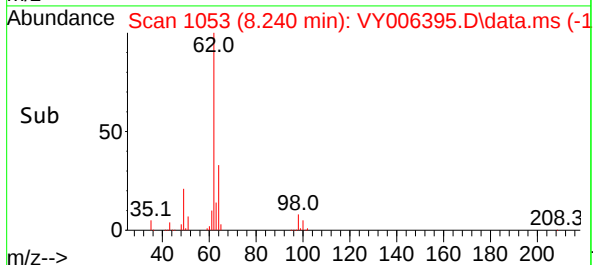
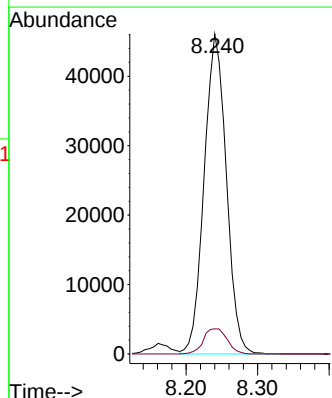
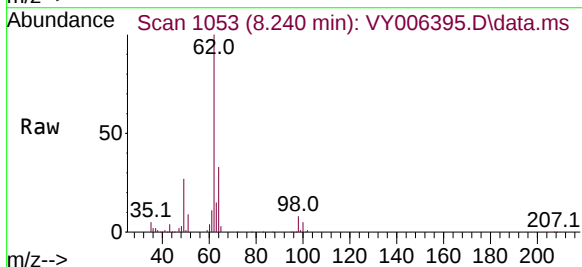
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

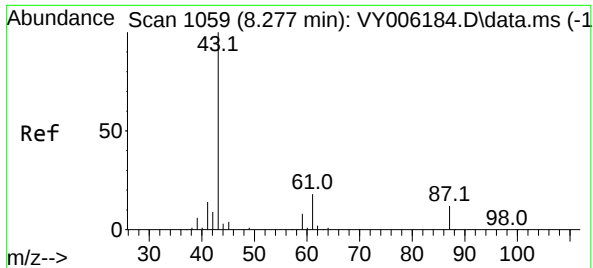
Tgt Ion: 41 Resp: 39859
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.714 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 62 Resp: 99142
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8

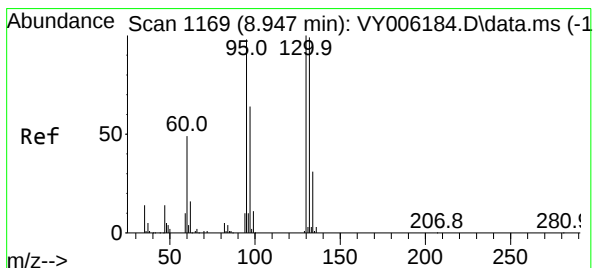
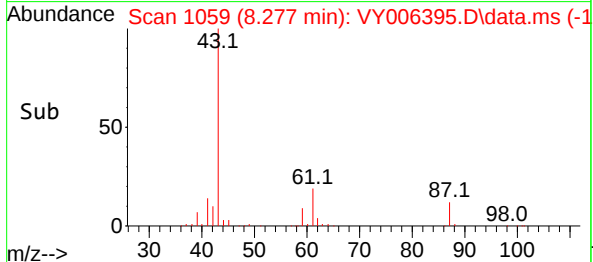
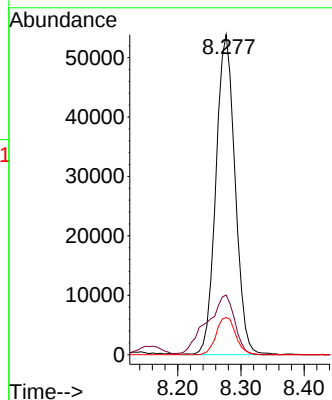
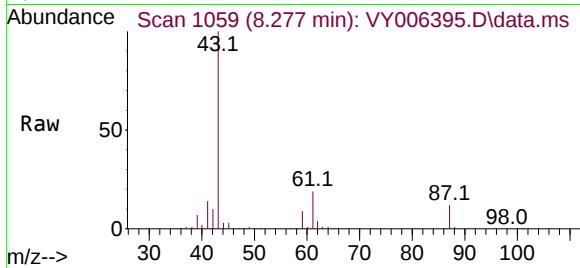




#43
Isopropyl Acetate
Concen: 48.299 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

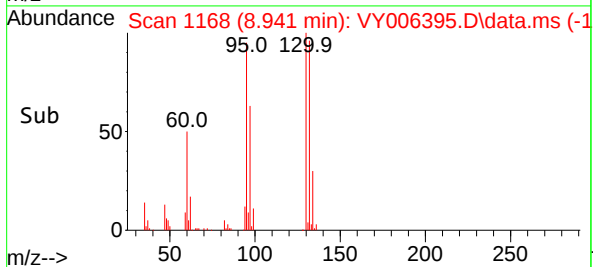
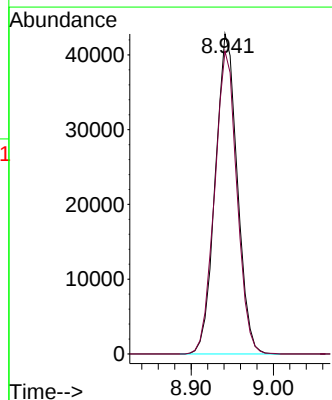
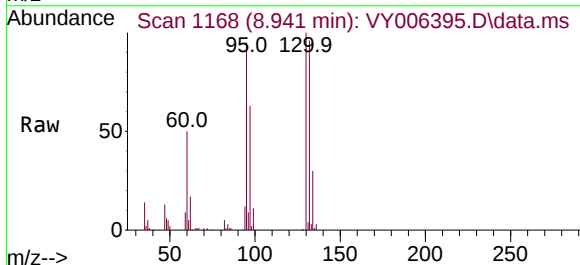
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

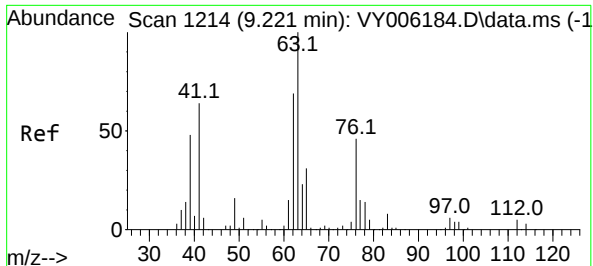
Tgt Ion:	43	Resp:	113179
Ion	Ratio	Lower	Upper
43	100		
61	27.1	20.2	30.2
87	11.8	8.9	13.3



#44
Trichloroethene
Concen: 51.780 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:	130	Resp:	79572
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	188.2



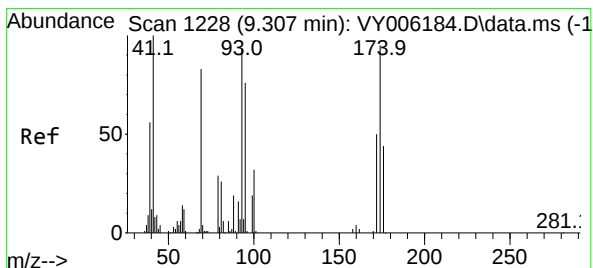
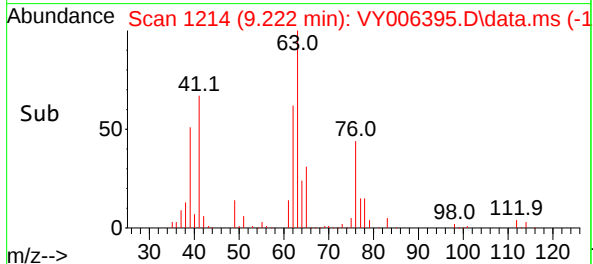
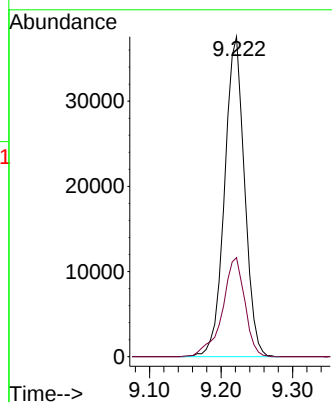
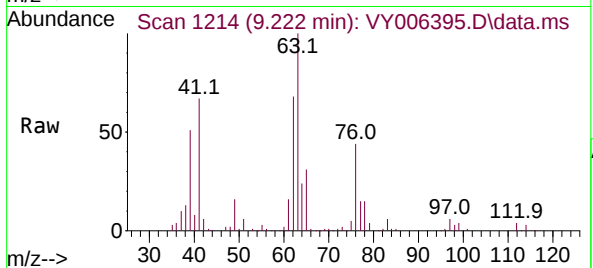


#45

1,2-Dichloropropane
Concen: 49.651 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

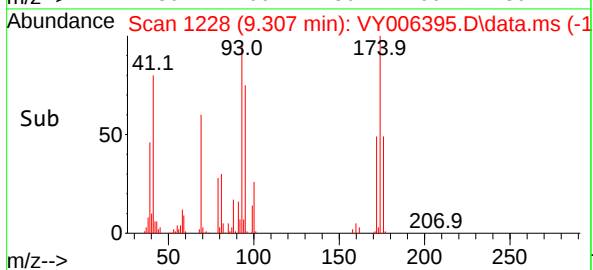
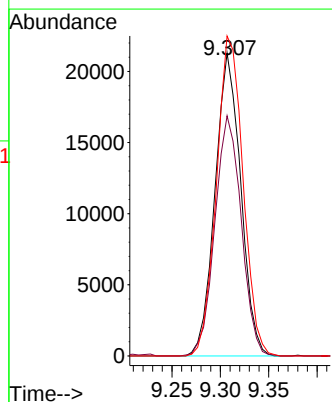
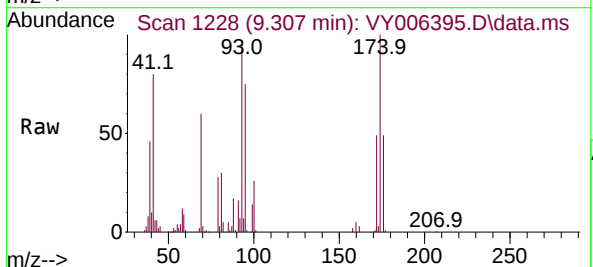
Tgt Ion: 63 Resp: 72729
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

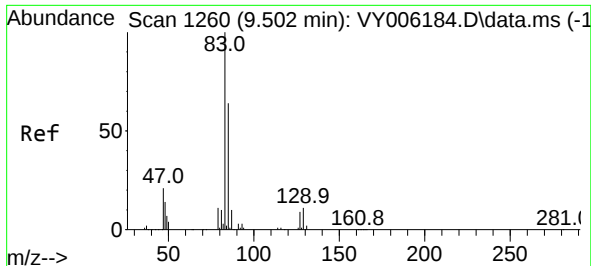


#46

Dibromomethane
Concen: 50.255 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 93 Resp: 39198
Ion Ratio Lower Upper
93 100
95 81.4 64.3 96.5
174 109.4 83.4 125.0

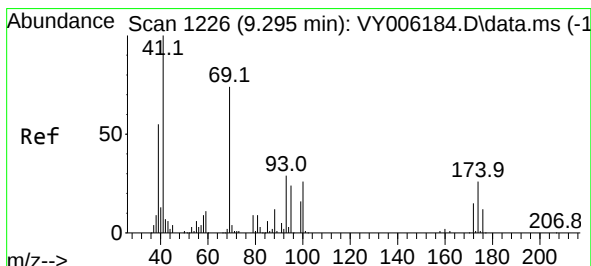
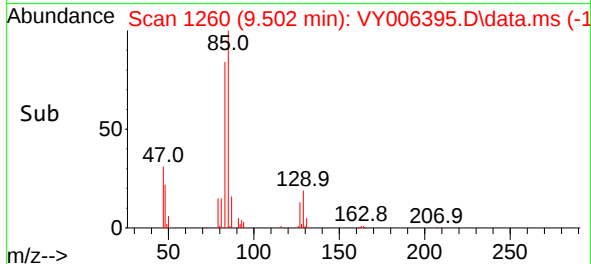
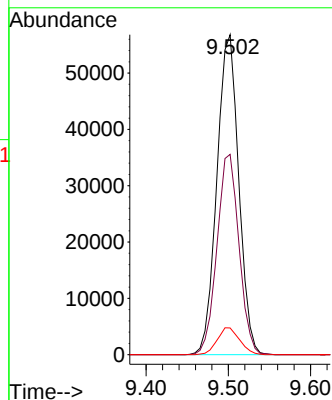
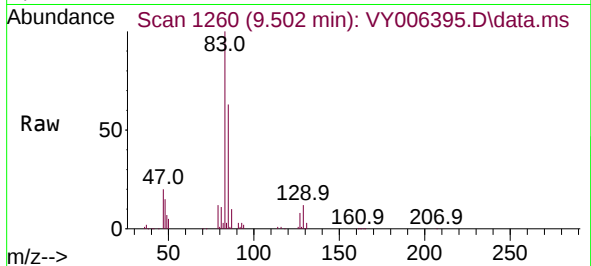




#47
Bromodichloromethane
Concen: 52.274 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

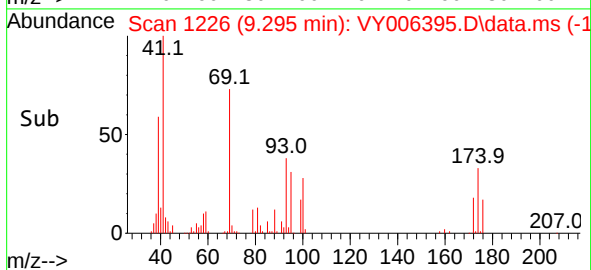
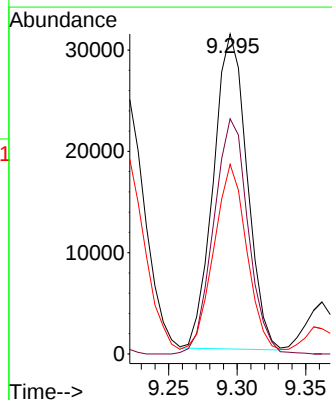
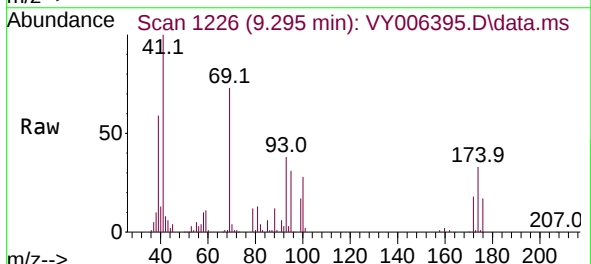
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

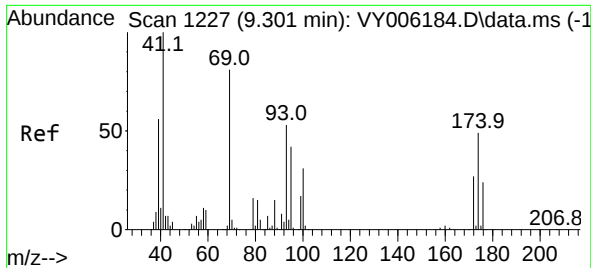
Tgt Ion: 83 Resp: 104982
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 47.191 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 41 Resp: 53051
Ion Ratio Lower Upper
41 100
69 76.8 58.2 87.2
39 60.6 47.4 71.0

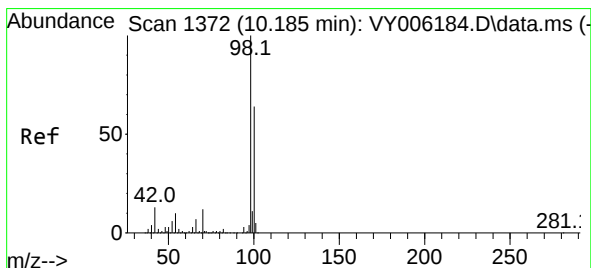
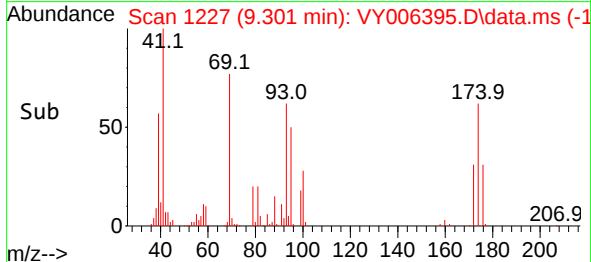
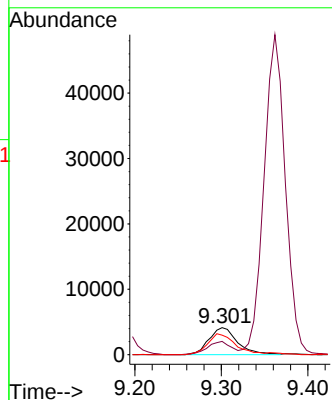
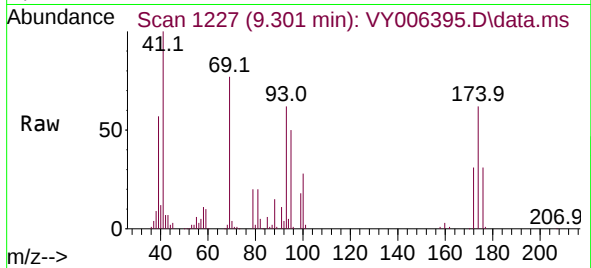




#49
1,4-Dioxane
Concen: 931.378 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

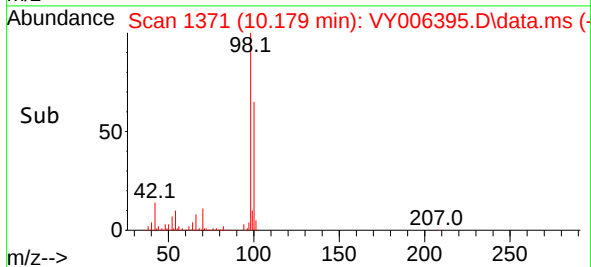
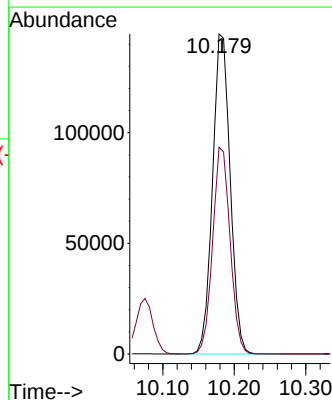
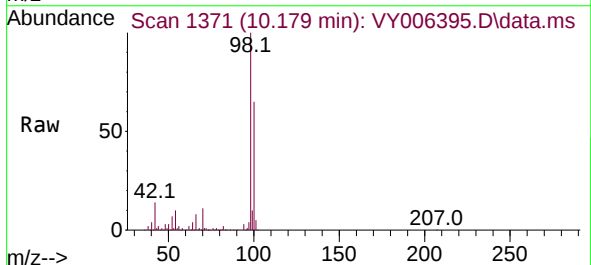
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

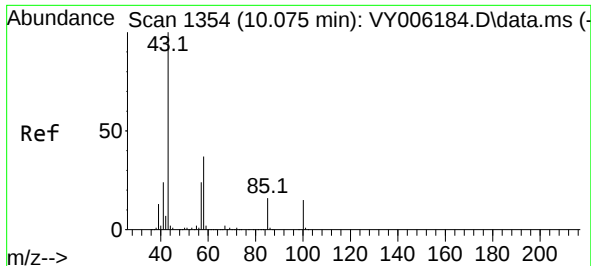
Tgt Ion: 88 Resp: 9478
Ion Ratio Lower Upper
88 100
43 40.6 32.8 49.2
58 74.6 59.8 89.6



#50
Toluene-d8
Concen: 52.498 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 98 Resp: 247433
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2

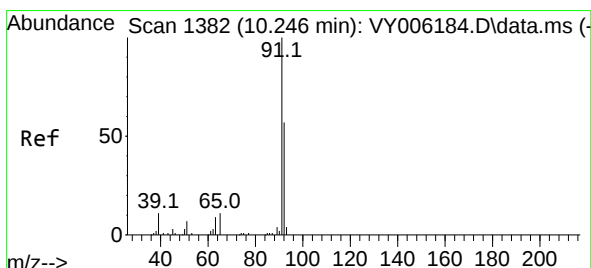
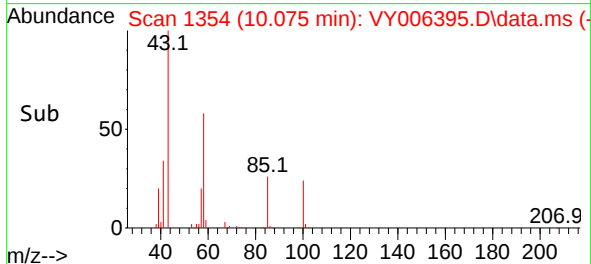
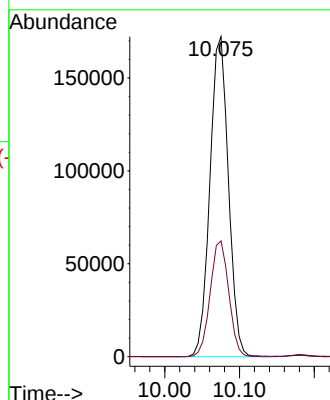
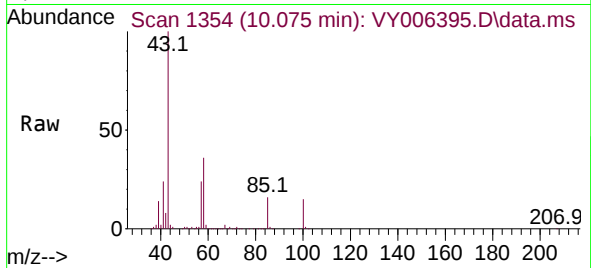




#51
4-Methyl-2-Pentanone
Concen: 243.504 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

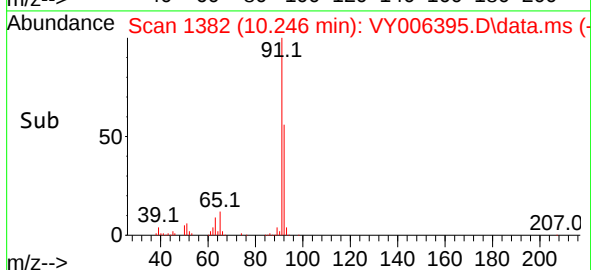
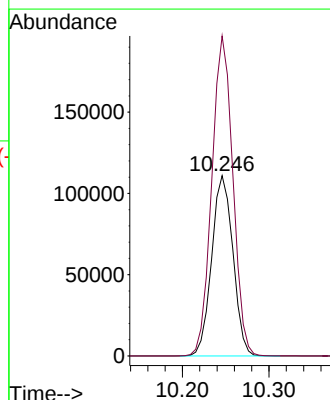
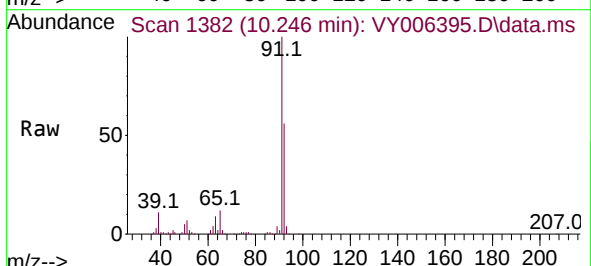
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

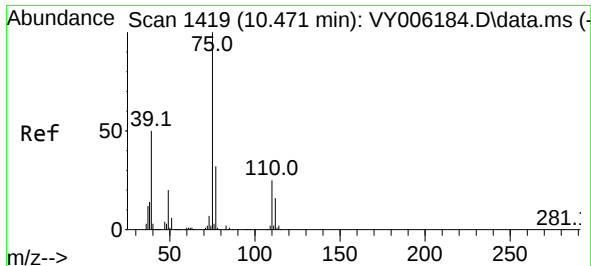
Tgt Ion: 43 Resp: 296276
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1



#52
Toluene
Concen: 51.203 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 92 Resp: 188972
Ion Ratio Lower Upper
92 100
91 176.2 142.6 213.8

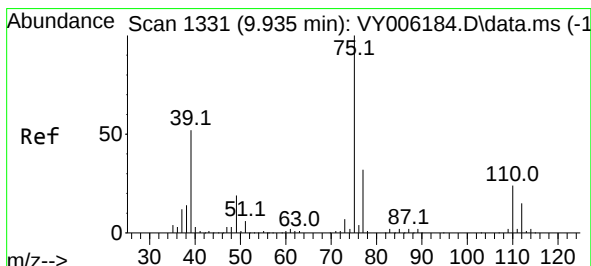
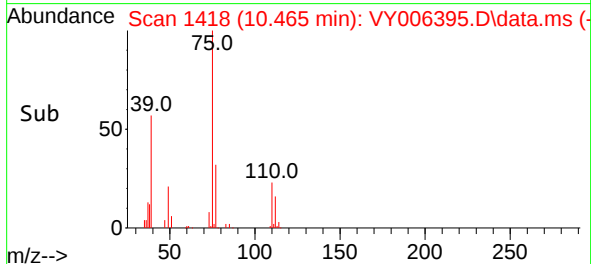
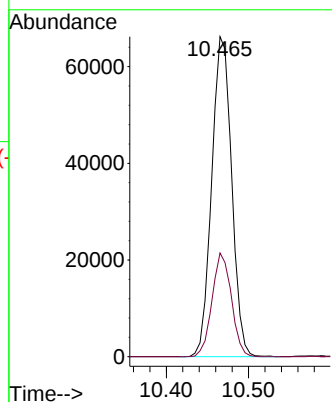
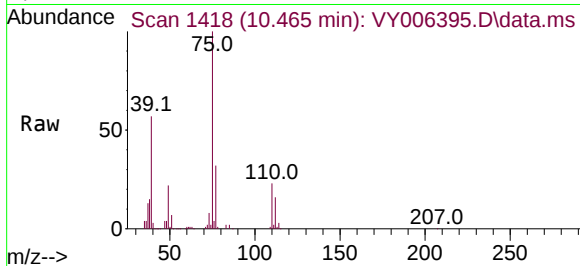




#53
t-1,3-Dichloropropene
Concen: 50.899 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

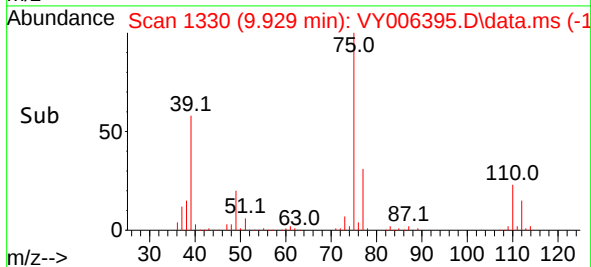
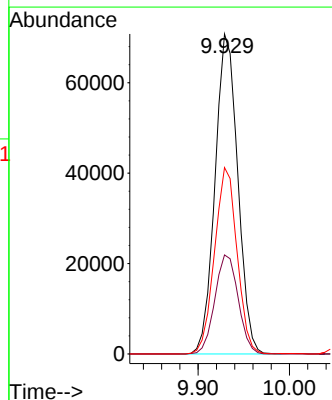
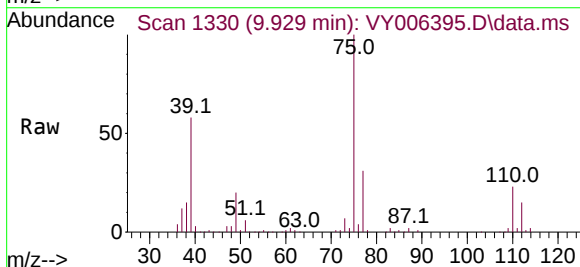
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

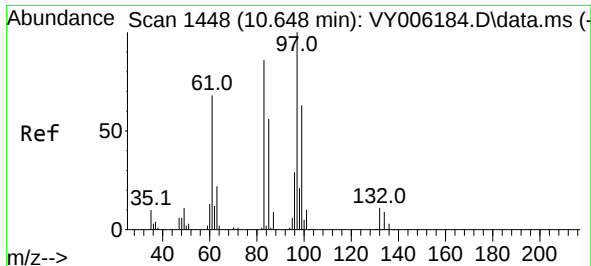
Tgt Ion: 75 Resp: 111453
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.825 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 75 Resp: 122346
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 58.3 47.6 71.4

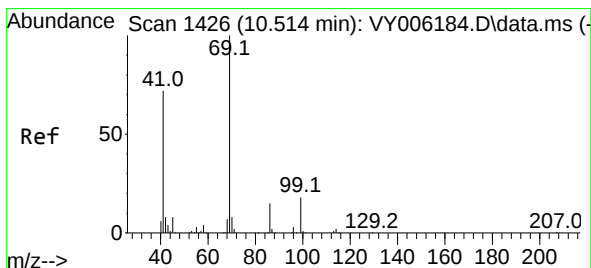
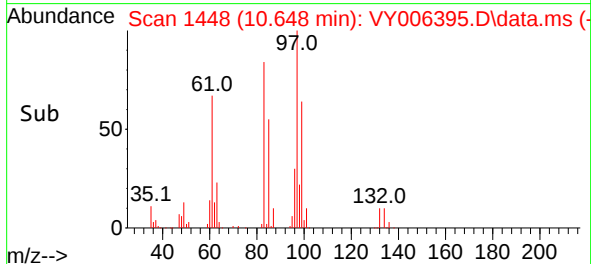
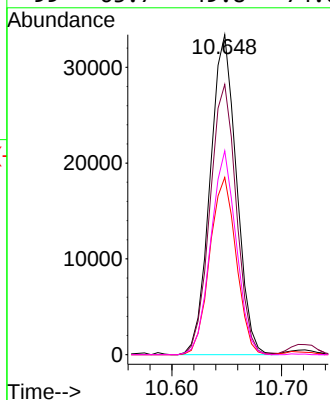
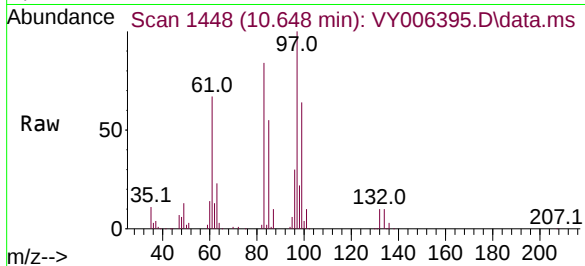




#55
1,1,2-Trichloroethane
Concen: 50.911 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

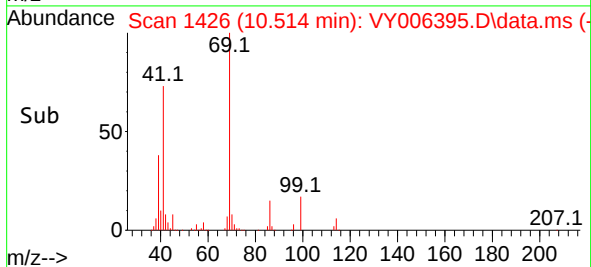
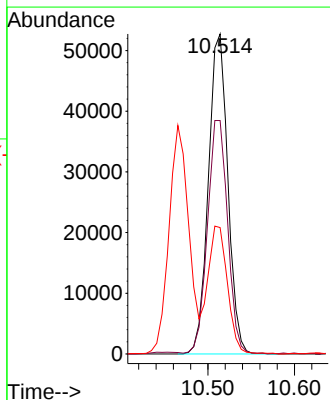
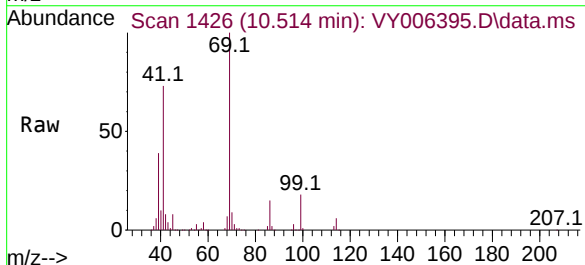
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

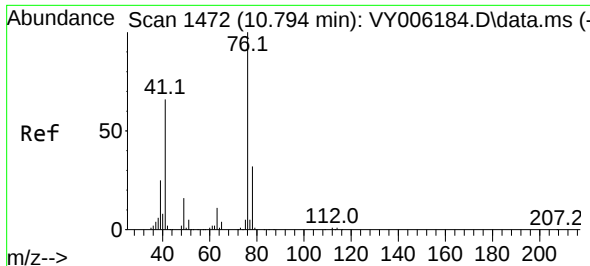
Tgt Ion:	97	Resp:	55875
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	55.4	44.3	66.5
99	63.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.299 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:	69	Resp:	82238
Ion	Ratio	Lower	Upper
69	100		
41	76.0	63.4	95.0
39	40.5	35.8	53.8

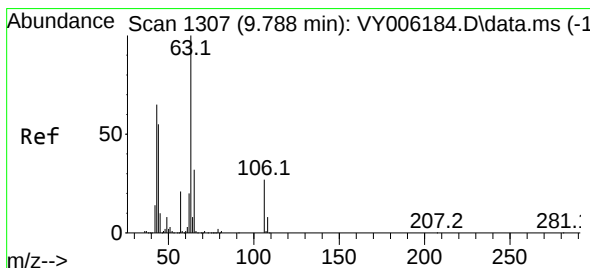
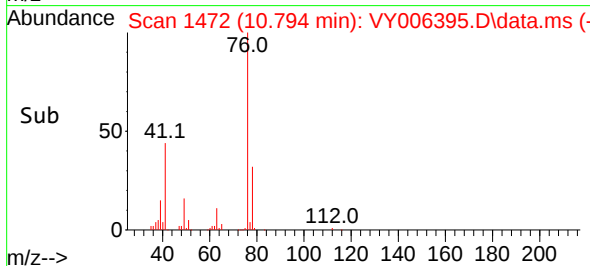
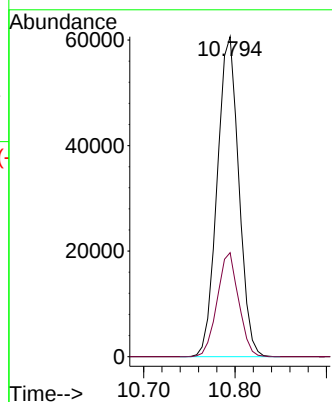
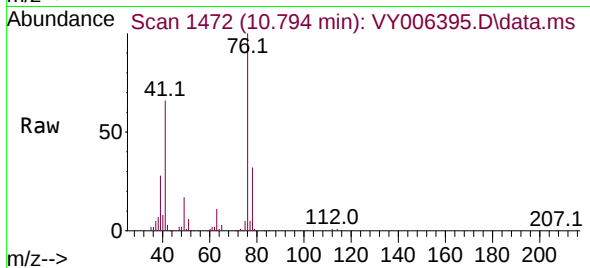




#57
1,3-Dichloropropane
Concen: 50.175 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

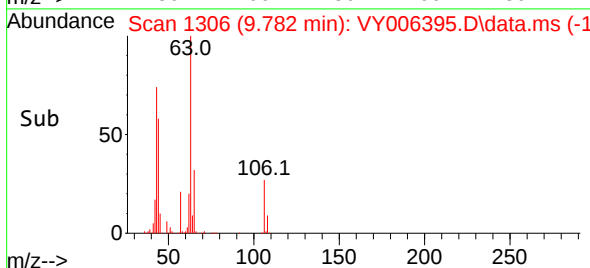
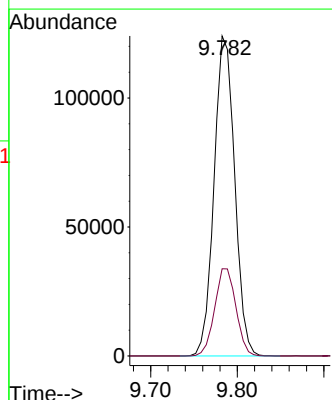
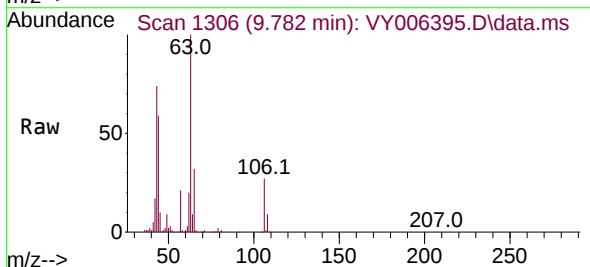
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

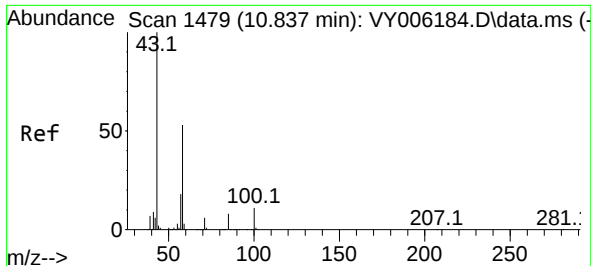
Tgt Ion: 76 Resp: 99643
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 250.974 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 63 Resp: 205134
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3

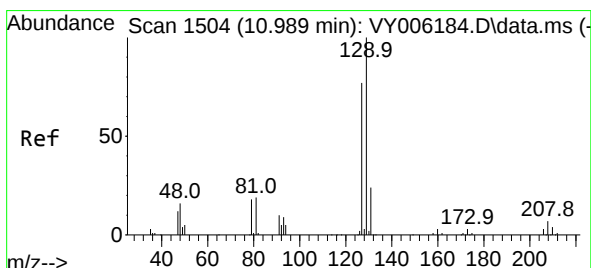
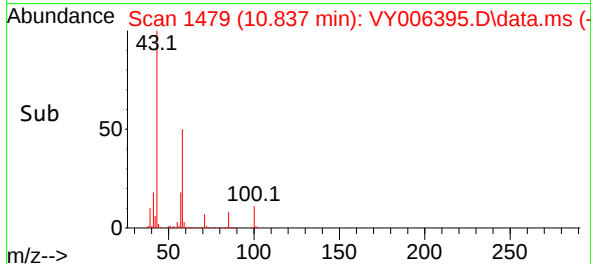
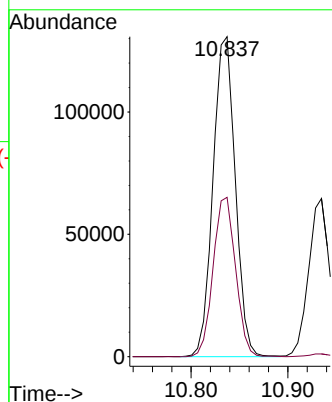
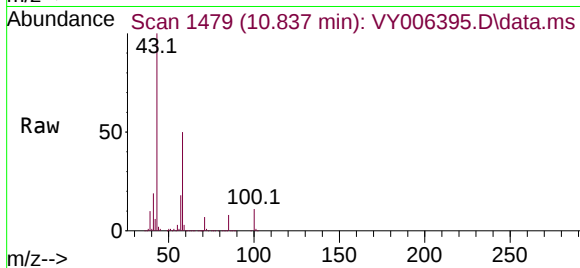




#59
2-Hexanone
Concen: 240.846 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

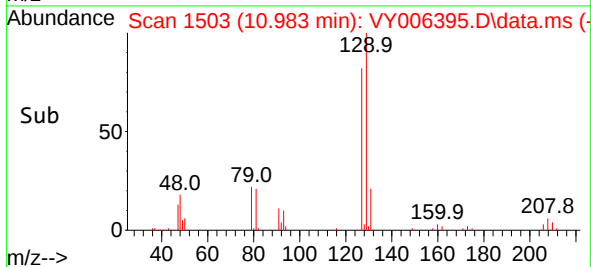
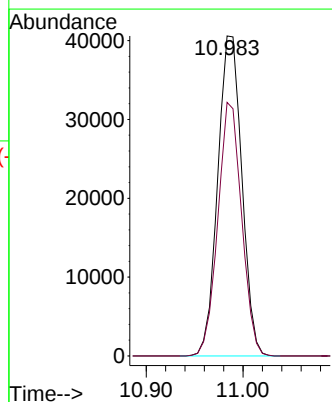
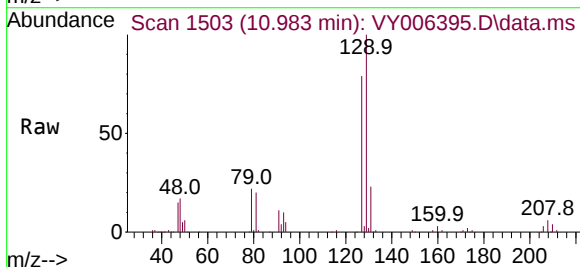
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

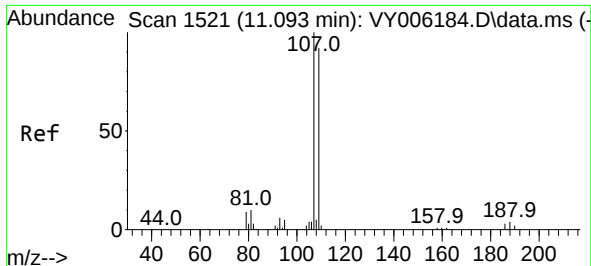
Tgt Ion: 43 Resp: 208713
Ion Ratio Lower Upper
43 100
58 50.2 24.4 73.4



#60
Dibromochloromethane
Concen: 52.642 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 129 Resp: 70193
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

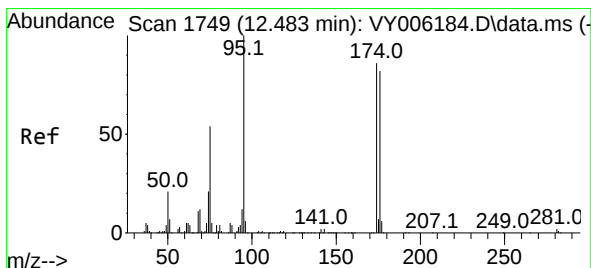
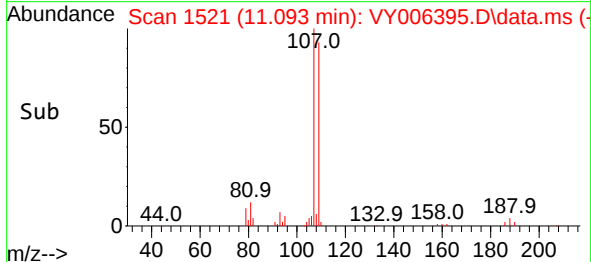
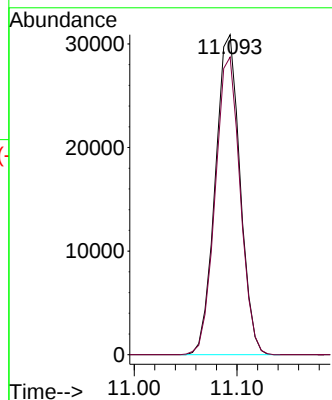
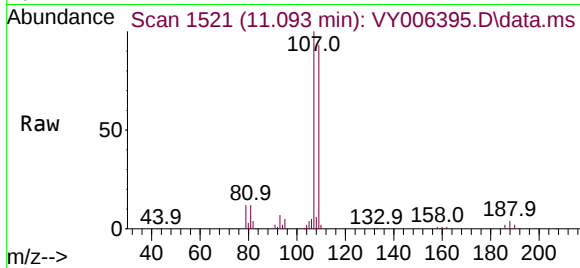




#61
1,2-Dibromoethane
Concen: 49.784 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

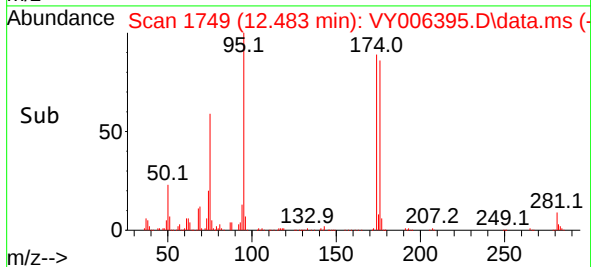
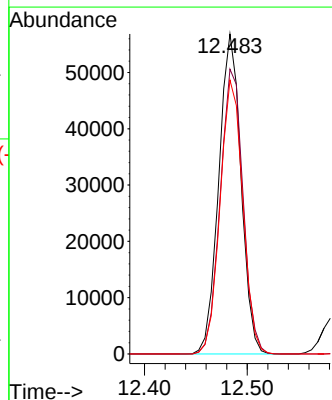
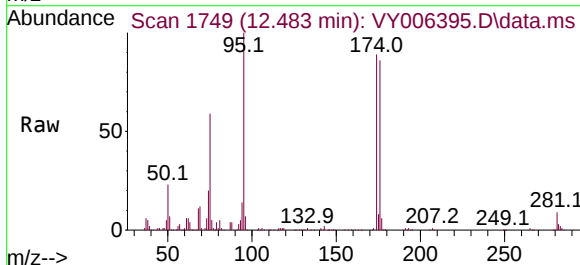
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

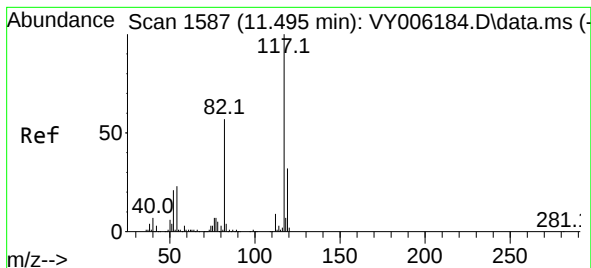
Tgt Ion:107 Resp: 51733
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.182 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 95 Resp: 85151
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 87.3 0.0 175.8

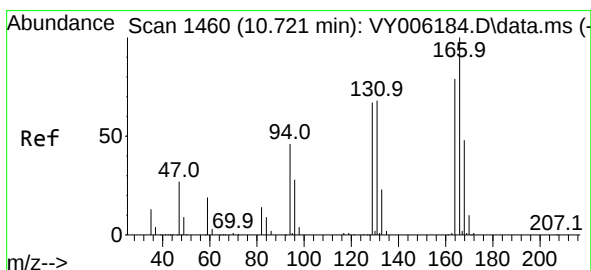
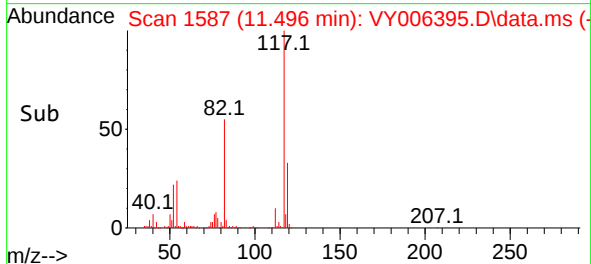
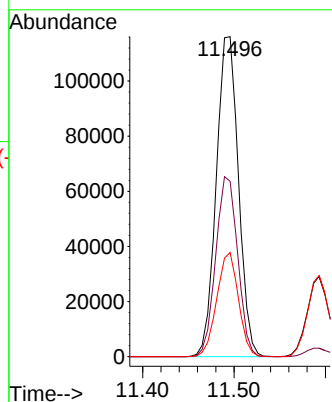
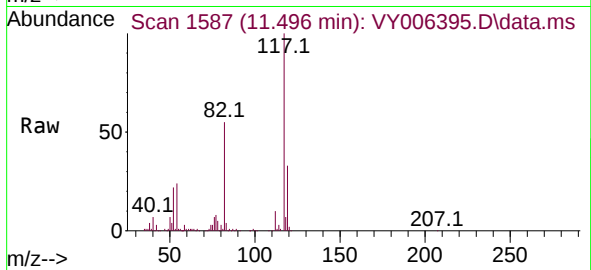




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

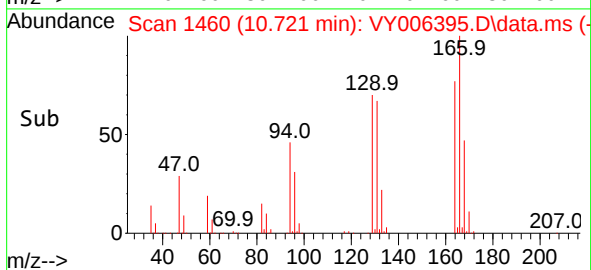
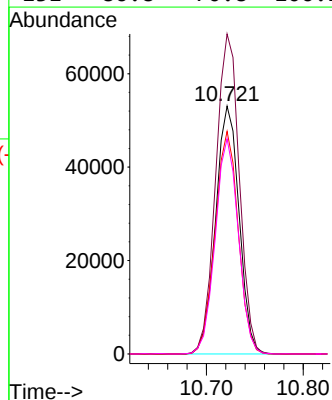
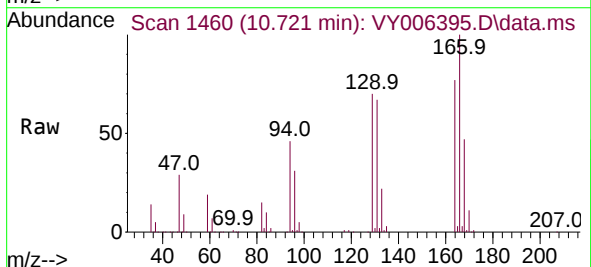
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

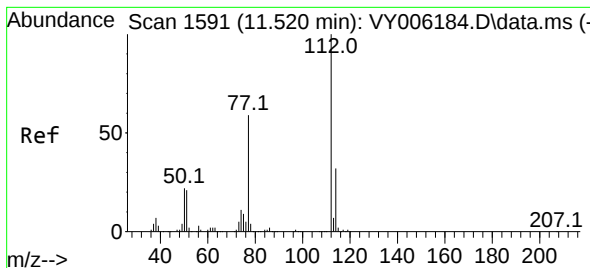
Tgt Ion:117 Resp: 196104
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 56.640 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:164 Resp: 89453
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 89.8 71.4 107.0
131 86.8 70.8 106.2

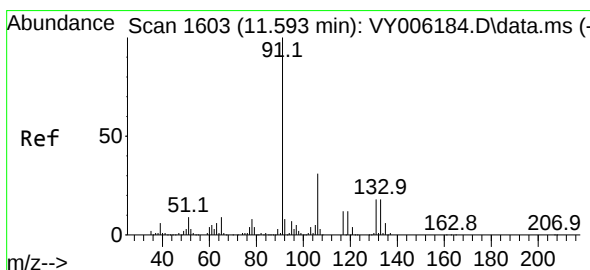
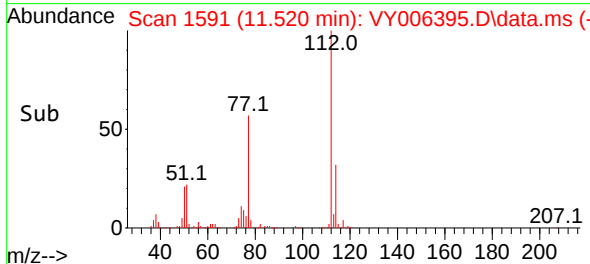
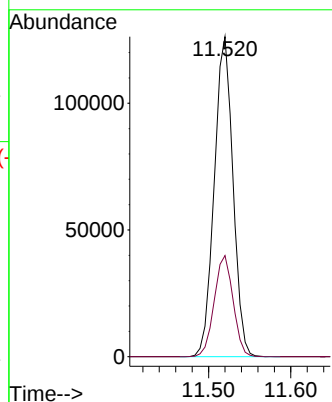
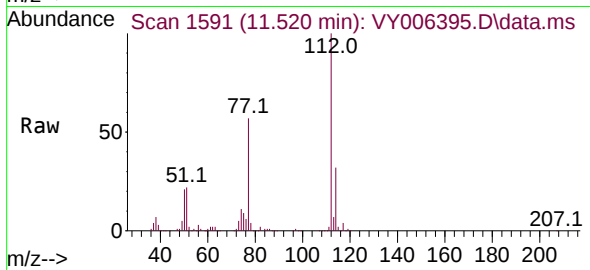




#65
Chlorobenzene
Concen: 51.270 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

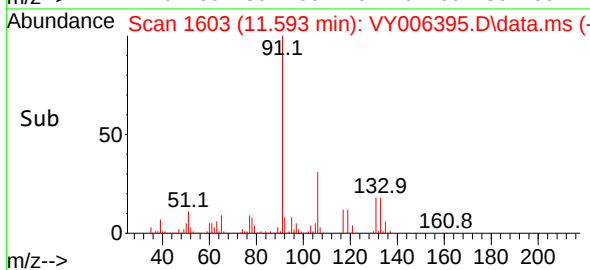
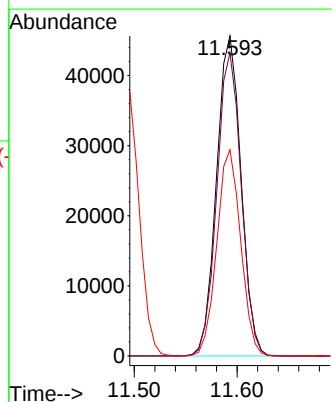
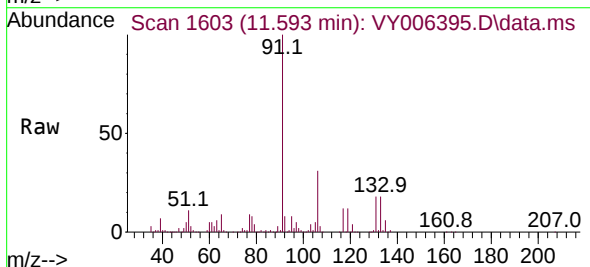
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

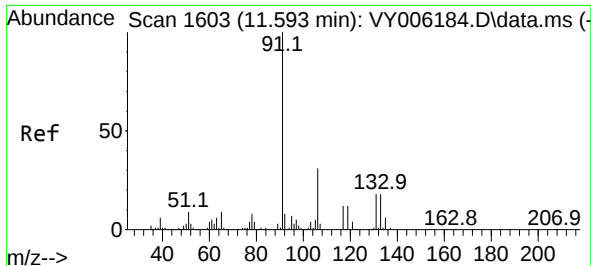
Tgt Ion:112 Resp: 199211
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.748 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:131 Resp: 75530
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 62.8 30.8 92.3

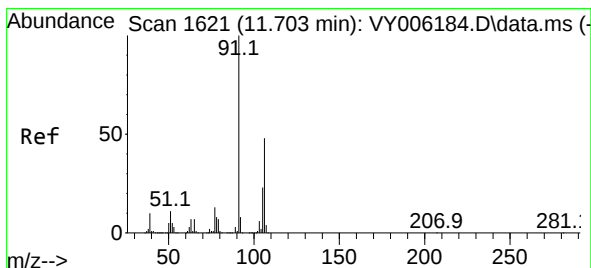
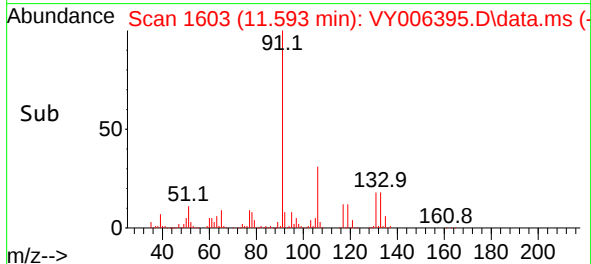
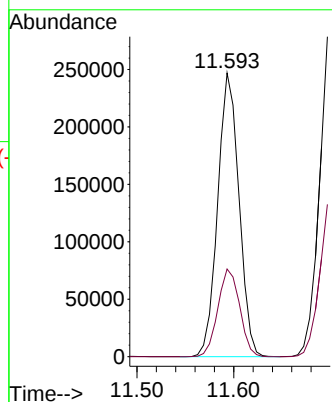
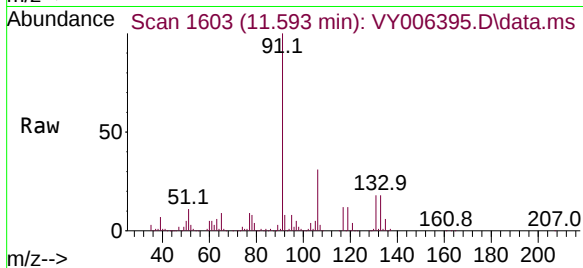




#67
Ethyl Benzene
Concen: 51.431 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

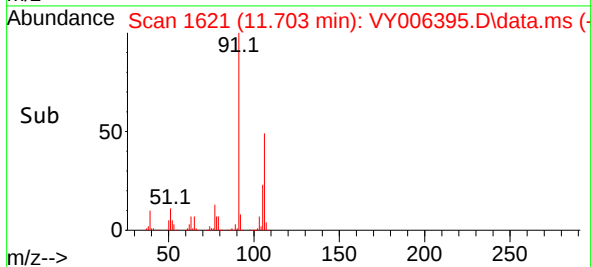
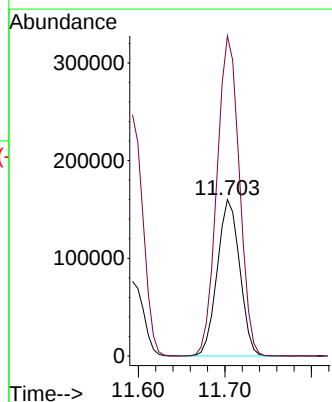
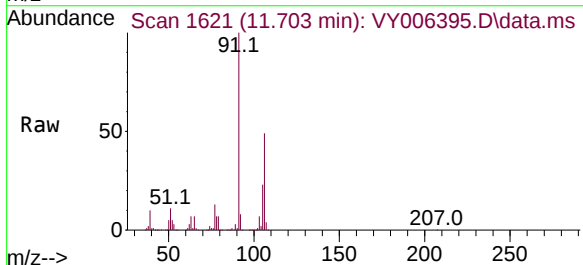
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

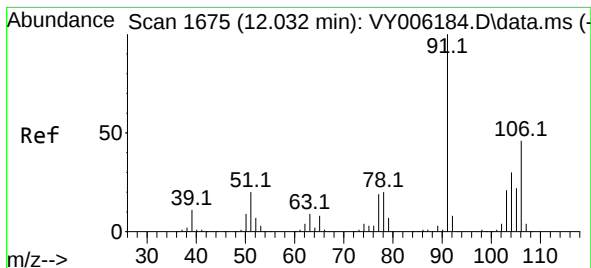
Tgt Ion: 91 Resp: 376689
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 103.641 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 106 Resp: 288052
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8

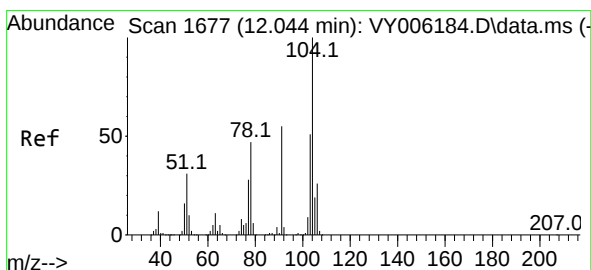
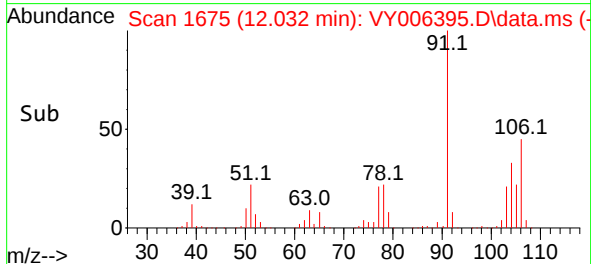
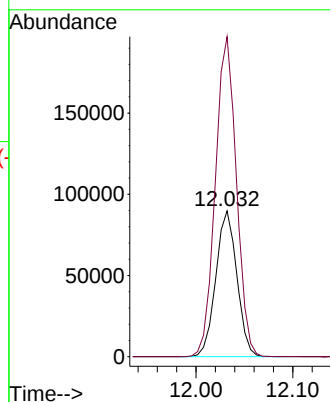
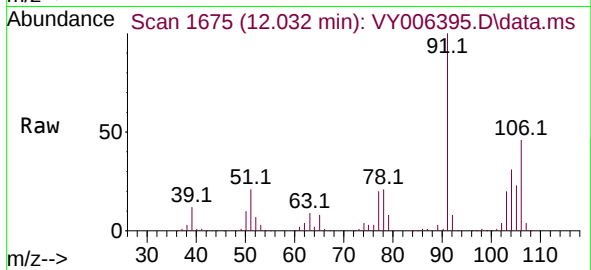




#69
o-Xylene
Concen: 51.669 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

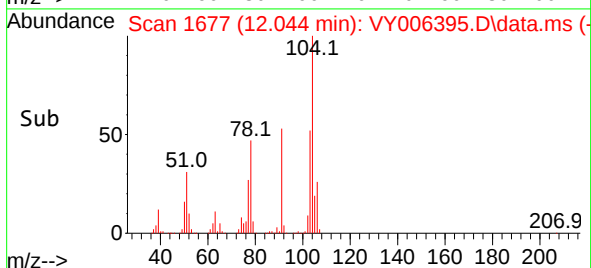
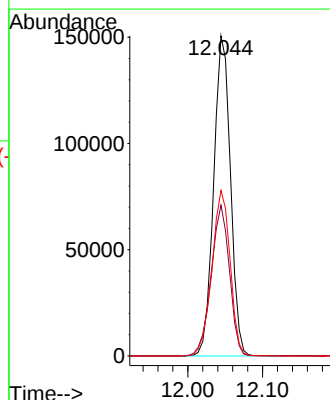
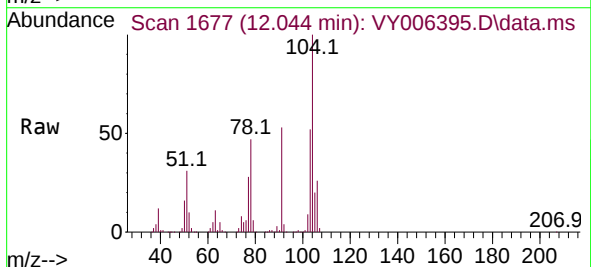
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

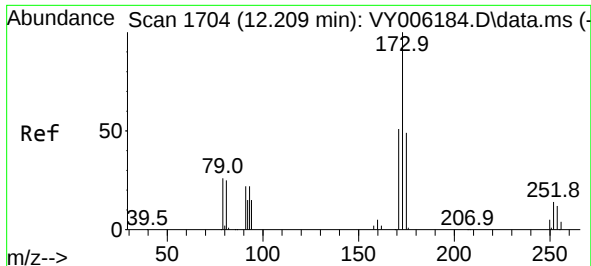
Tgt Ion:106 Resp: 135627
Ion Ratio Lower Upper
106 100
91 219.6 110.3 331.0



#70
Styrene
Concen: 52.750 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:104 Resp: 235144
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 55.9 44.4 66.6

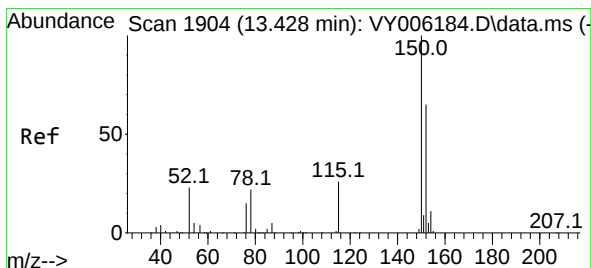
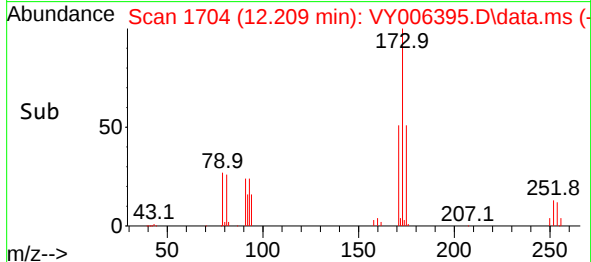
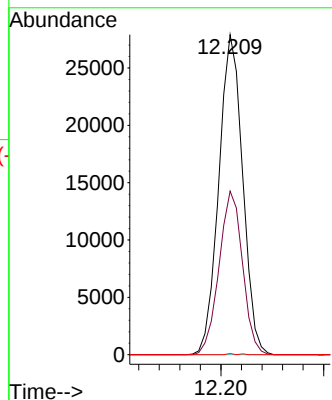
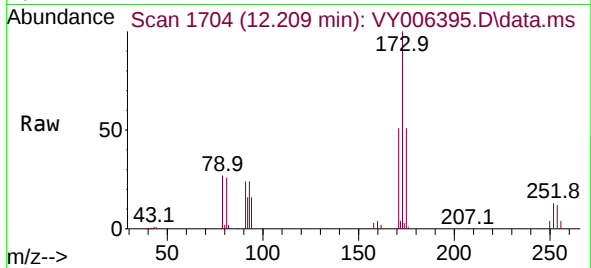




#71
Bromoform
Concen: 50.428 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

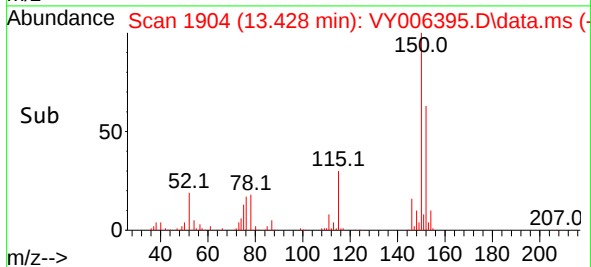
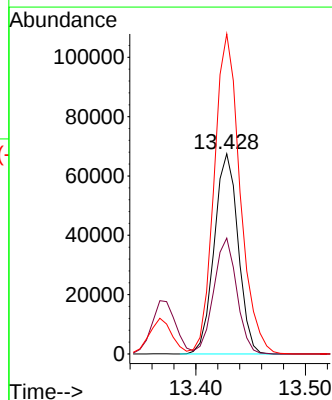
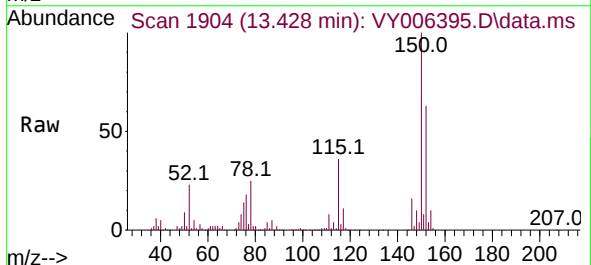
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

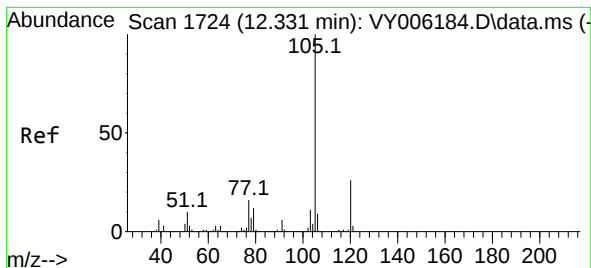
Tgt Ion:173 Resp: 44905
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:152 Resp: 102195
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 173.3 0.0 347.6





#73

Isopropylbenzene

Concen: 50.267 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006395.D

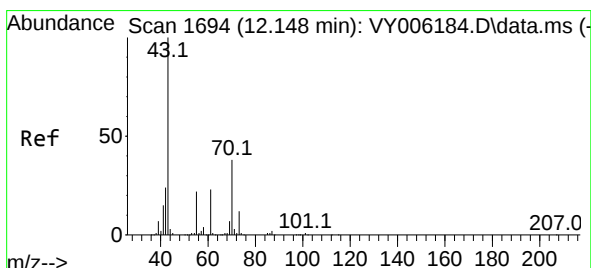
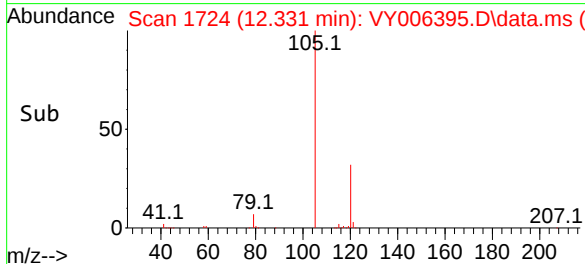
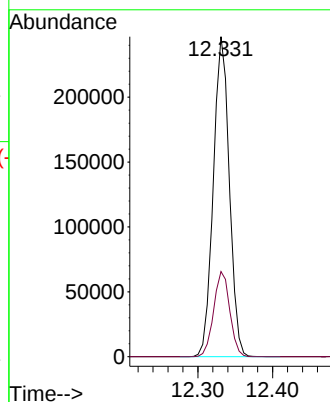
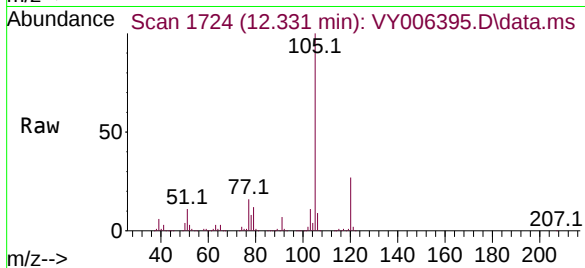
Acq: 14 Oct 2021 15:37

Tgt Ion:105 Resp: 367969

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 47.148 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY006395.D

Acq: 14 Oct 2021 15:37

Tgt Ion: 43 Resp: 107126

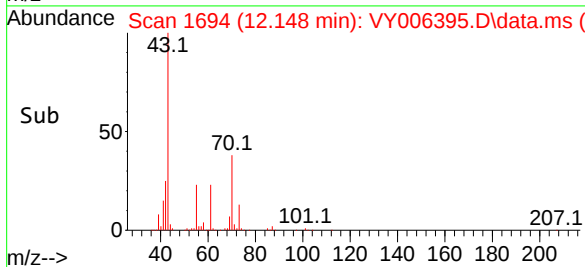
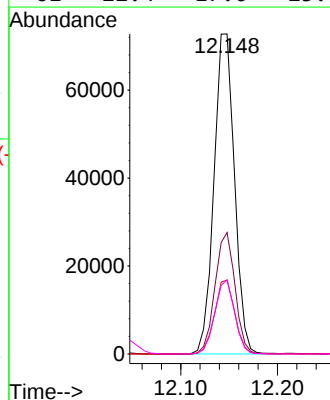
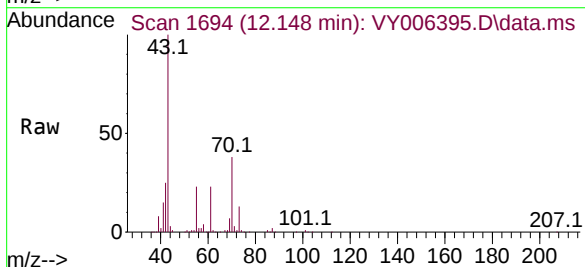
Ion Ratio Lower Upper

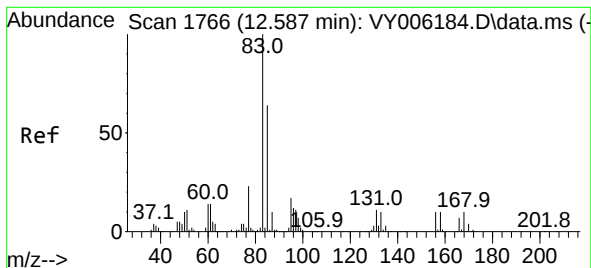
43 100

70 37.0 28.7 43.1

55 22.8 17.3 25.9

61 22.4 17.0 25.6



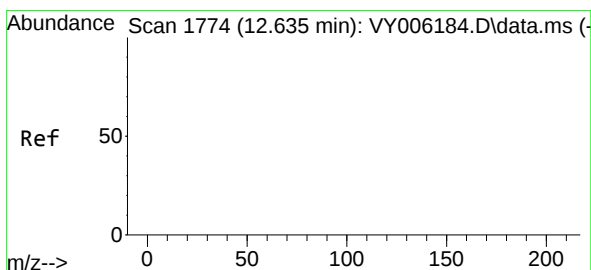
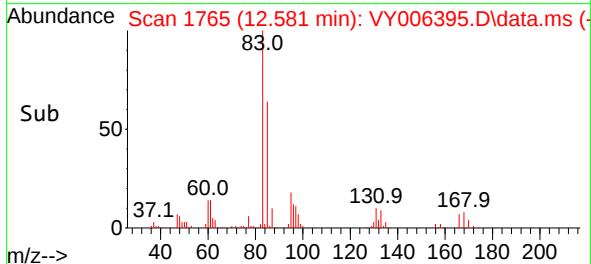
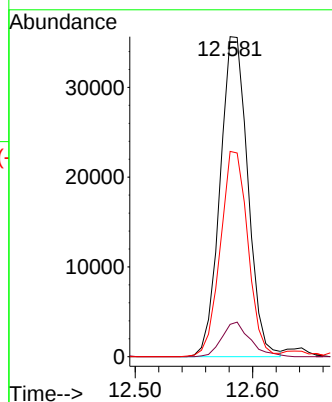
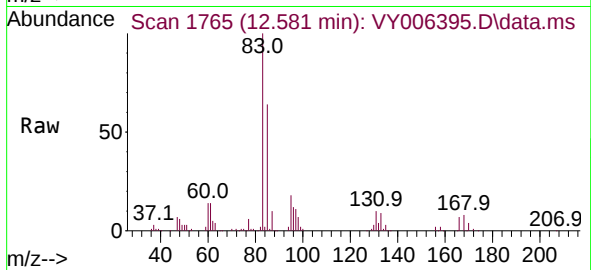


#75

1,1,2,2-Tetrachloroethane
Concen: 44.290 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

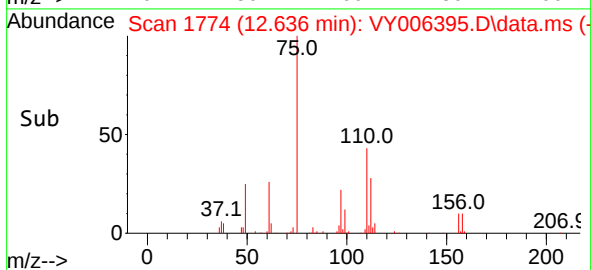
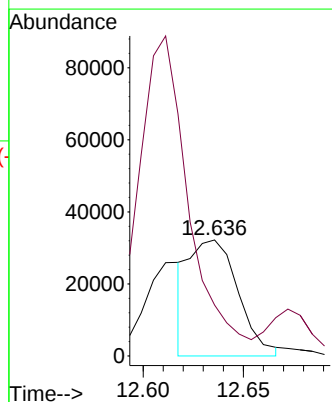
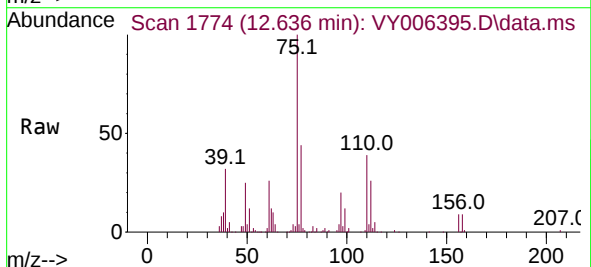
Tgt Ion: 83 Resp: 58554
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.8 32.3 96.8



#76

1,2,3-Trichloropropane
Concen: 54.882 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 75 Resp: 54513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

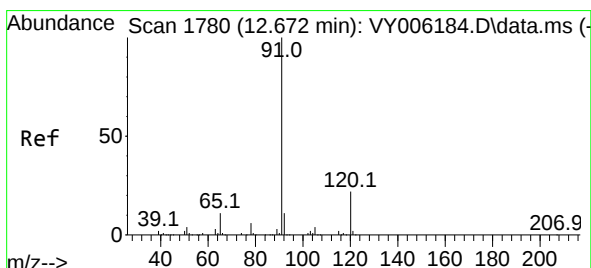
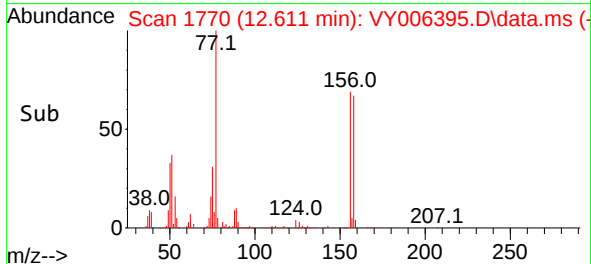
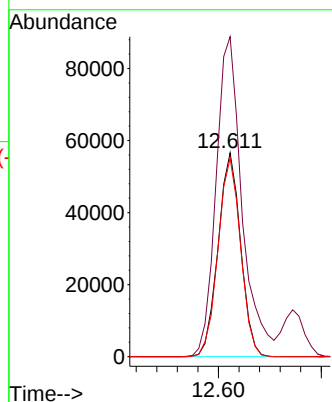
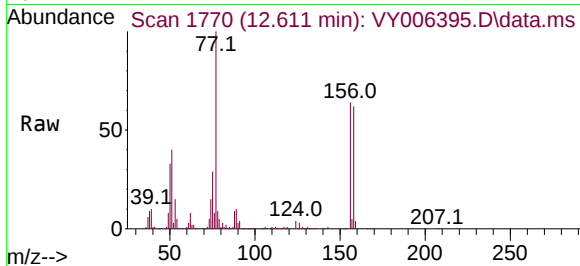




#77
Bromobenzene
Concen: 50.033 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

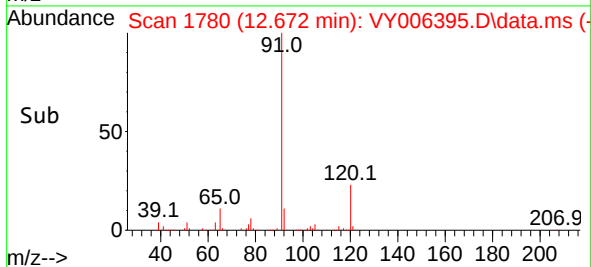
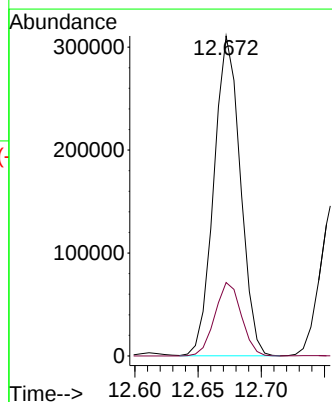
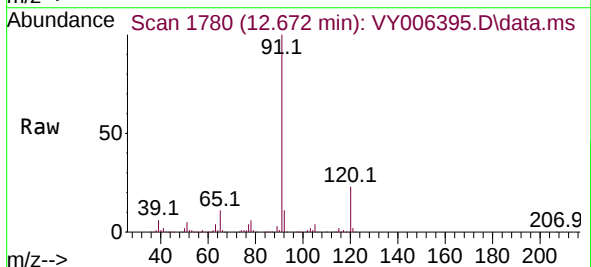
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

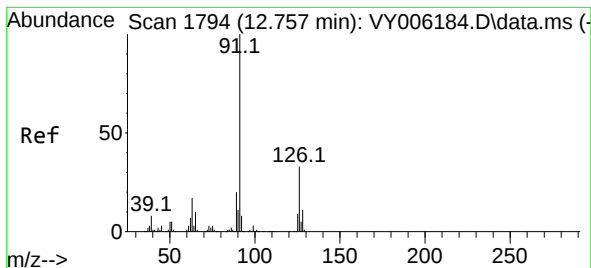
Tgt Ion:156 Resp: 85873
Ion Ratio Lower Upper
156 100
77 181.2 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 50.126 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 91 Resp: 451677
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

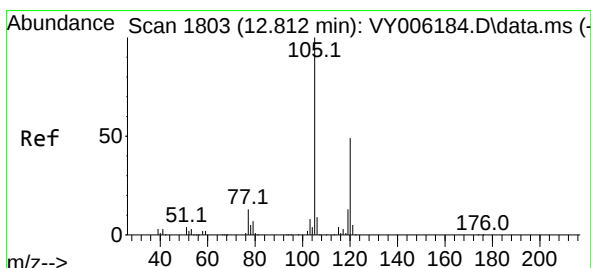
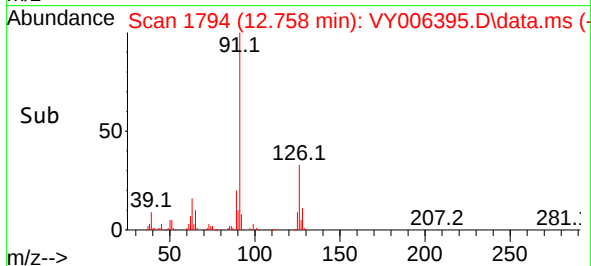
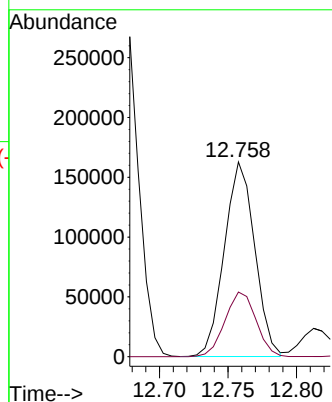
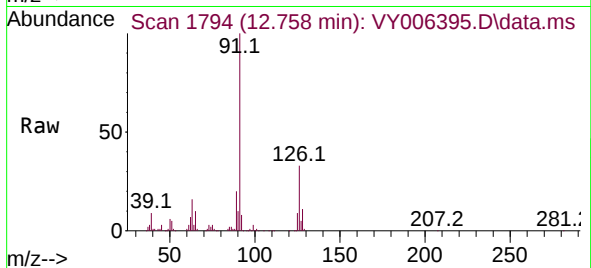




#79
2-Chlorotoluene
Concen: 50.406 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

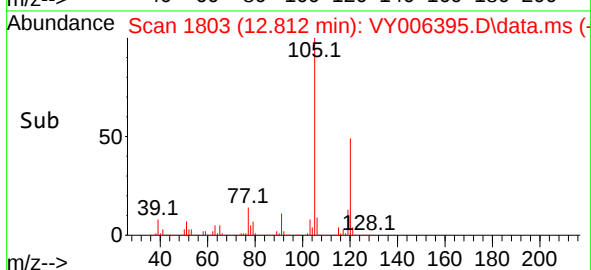
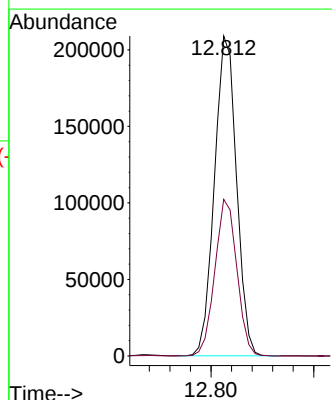
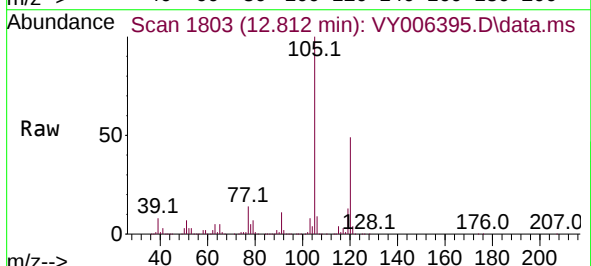
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

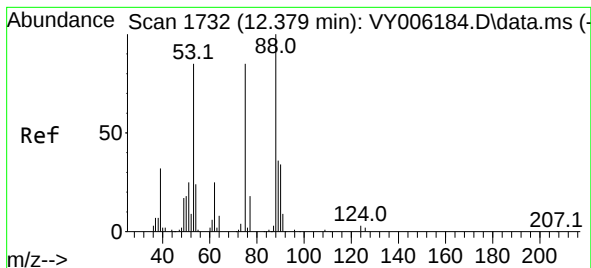
Tgt Ion: 91 Resp: 251340
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.773 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 105 Resp: 310788
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

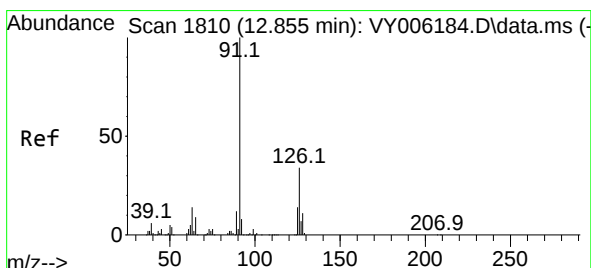
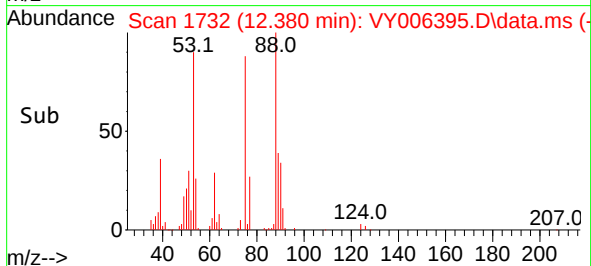
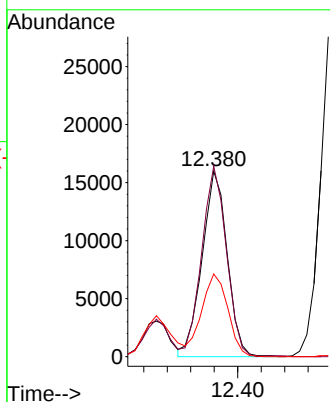
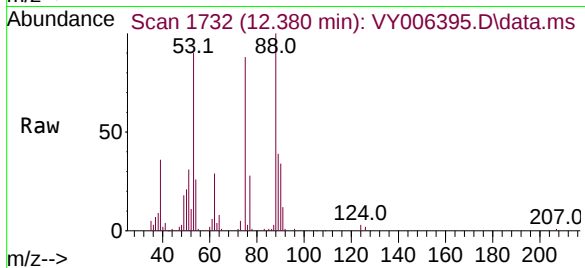




#81
trans-1,4-Dichloro-2-butene
Concen: 47.025 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

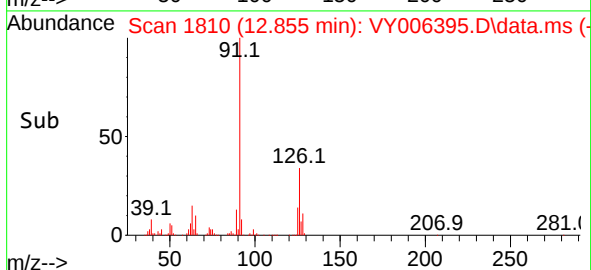
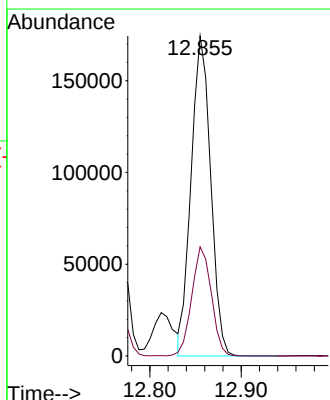
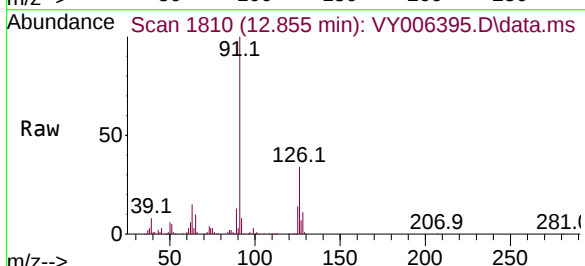
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

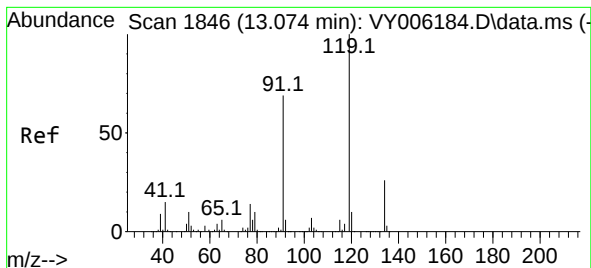
Tgt Ion: 75 Resp: 23769
Ion Ratio Lower Upper
75 100
53 100.2 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.293 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 91 Resp: 259365
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

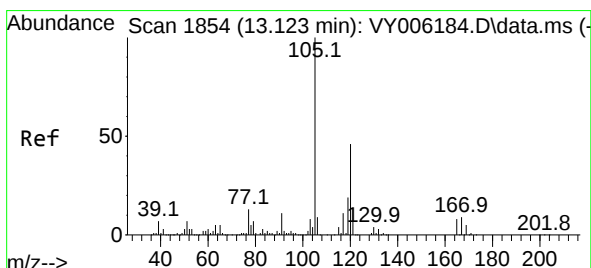
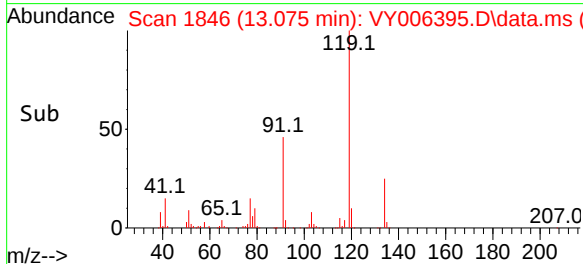
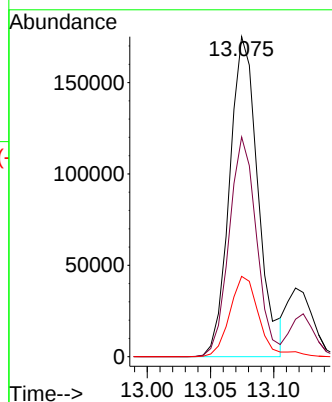
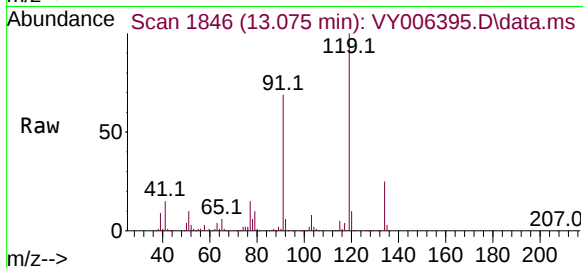




#83
tert-Butylbenzene
Concen: 52.474 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

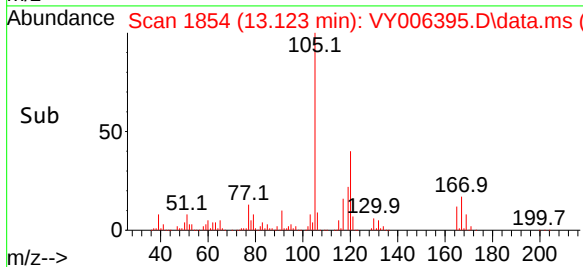
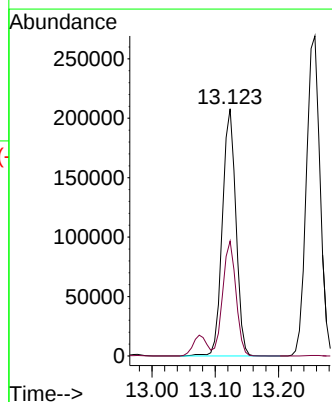
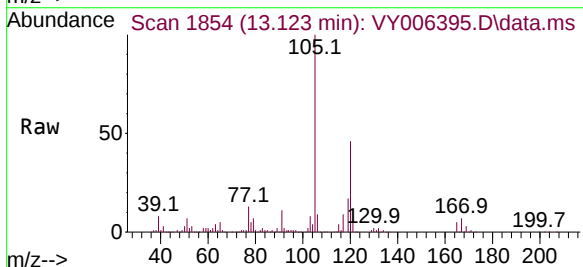
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

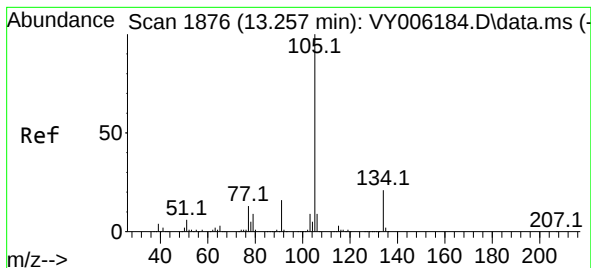
Tgt Ion:119 Resp: 274602
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.784 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:105 Resp: 306946
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

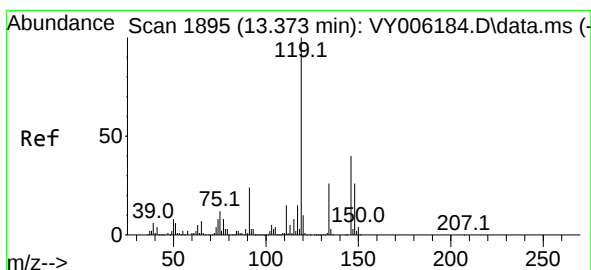
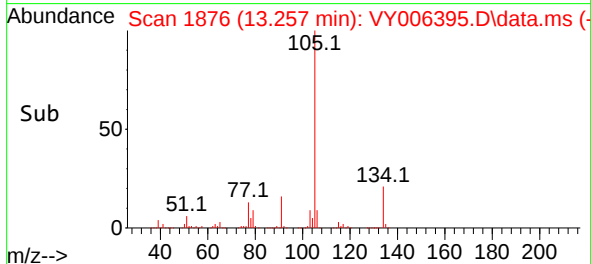
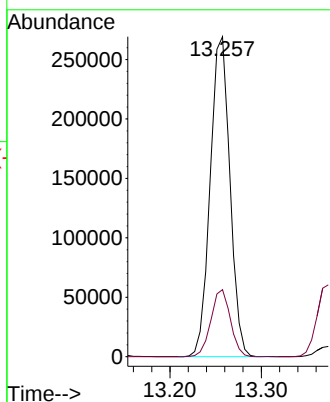
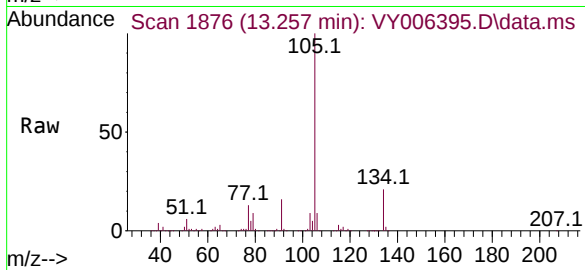




#85
 sec-Butylbenzene
 Concen: 50.944 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006395.D
 Acq: 14 Oct 2021 15:37

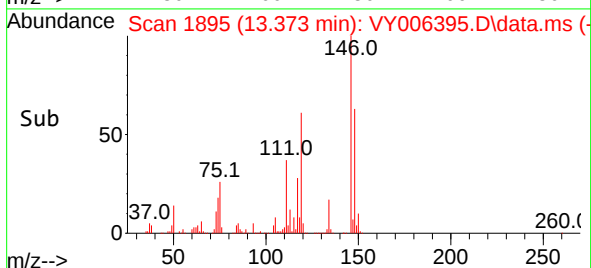
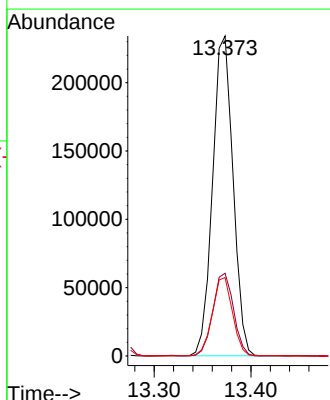
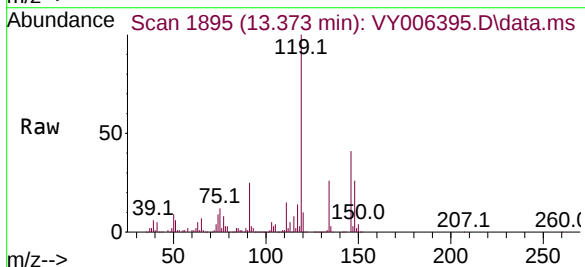
Instrument :
 MSVOA_Y
 ClientSampleId :
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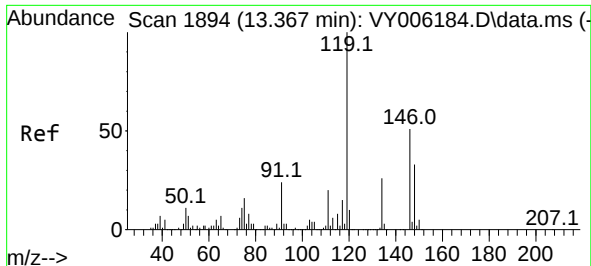
Tgt Ion:105 Resp: 402885
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.364 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006395.D
 Acq: 14 Oct 2021 15:37

Tgt Ion:119 Resp: 342782
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.2 12.4 37.2

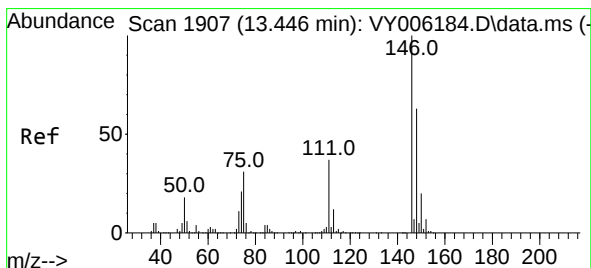
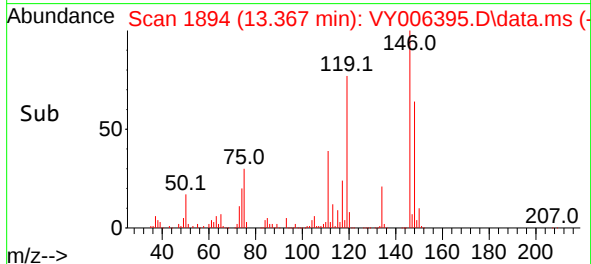
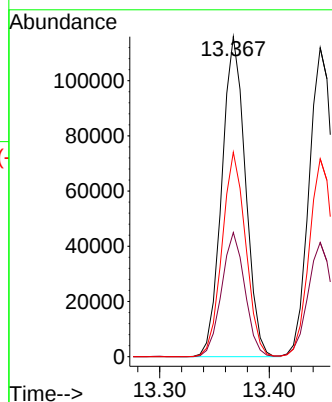
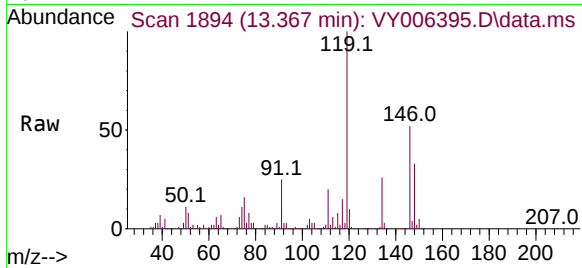




#87
1,3-Dichlorobenzene
Concen: 51.063 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

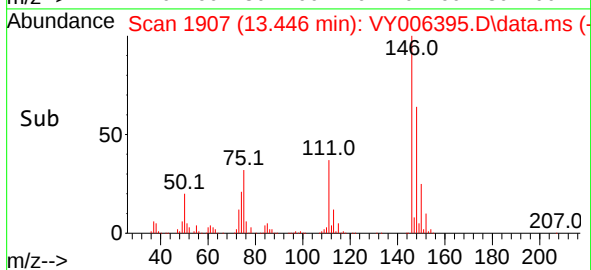
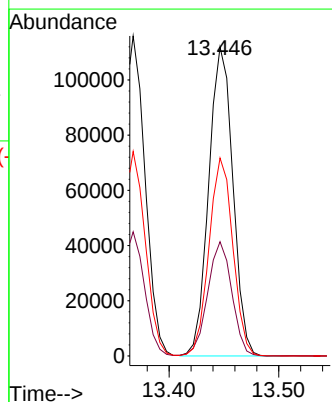
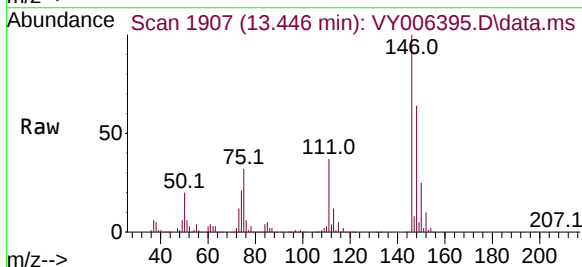
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

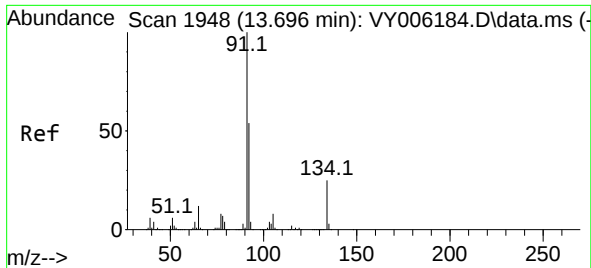
Tgt Ion:146 Resp: 173639
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.144 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:146 Resp: 171483
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.4 32.6 97.8

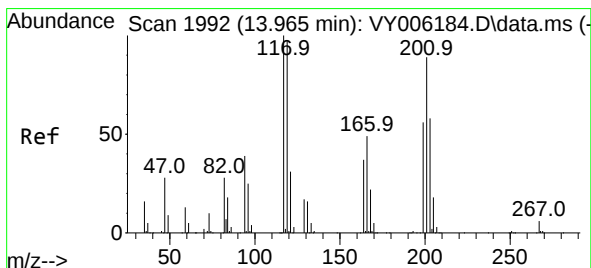
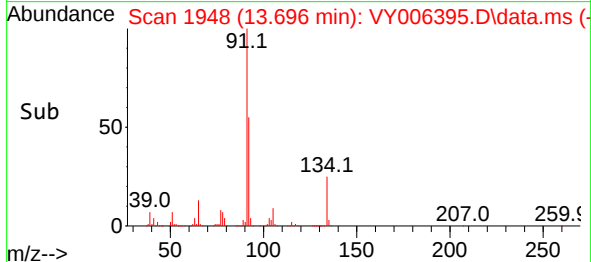
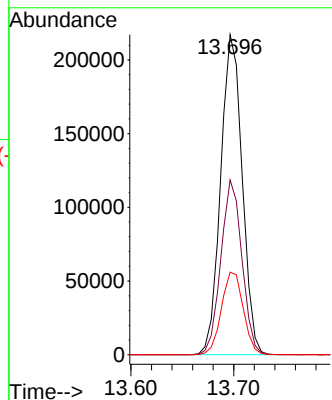
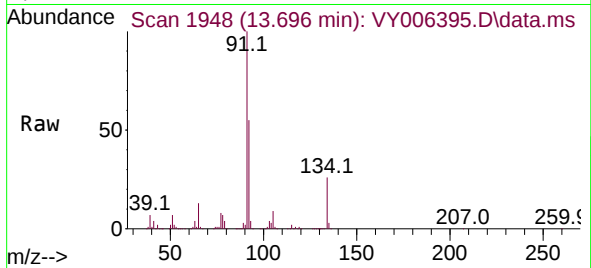




#89
n-Butylbenzene
Concen: 49.651 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

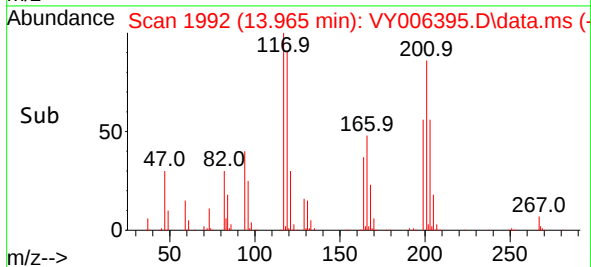
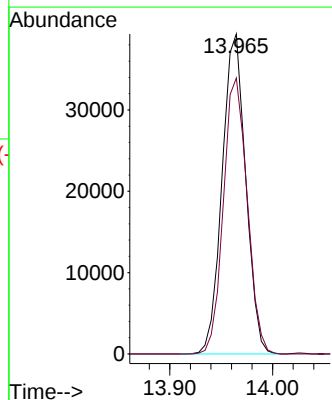
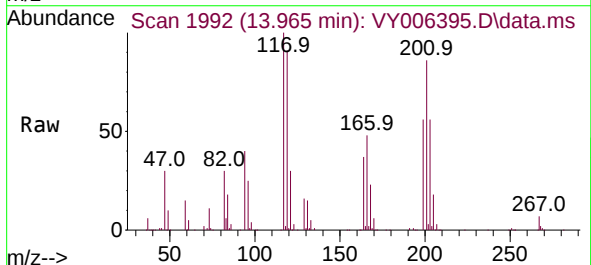
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

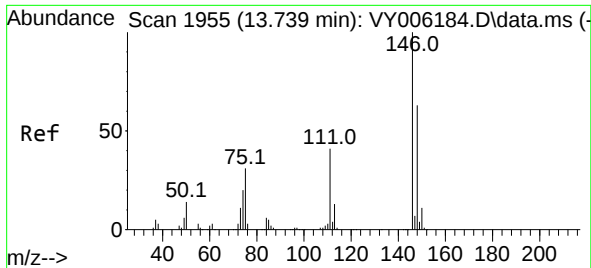
Tgt Ion: 91 Resp: 314848
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 51.749 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion: 117 Resp: 62717
Ion Ratio Lower Upper
117 100
201 87.0 43.0 128.8

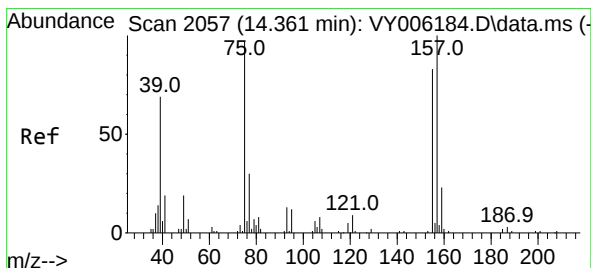
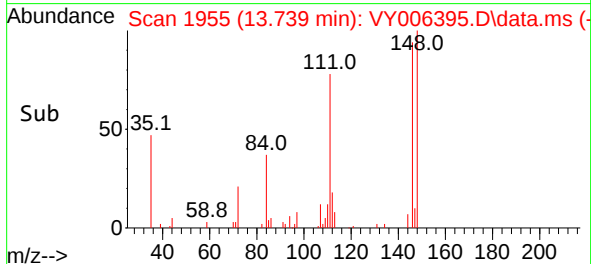
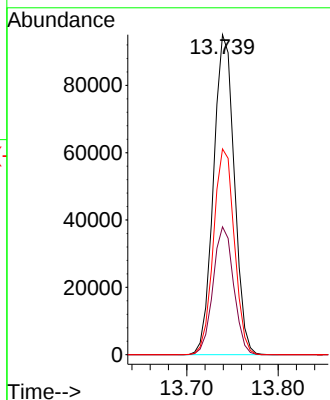
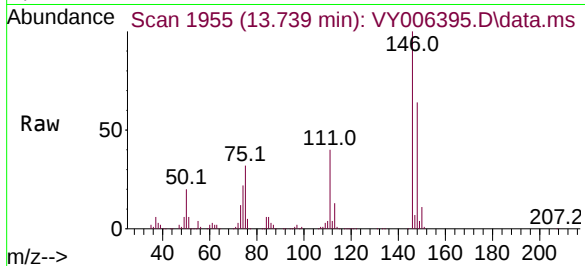




#91
1,2-Dichlorobenzene
Concen: 50.514 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

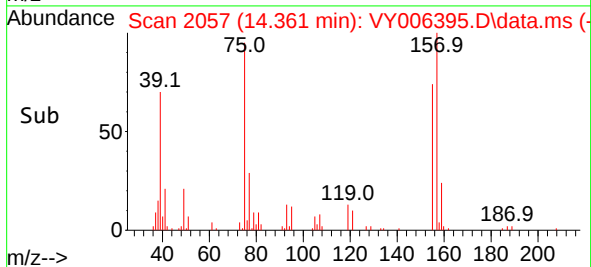
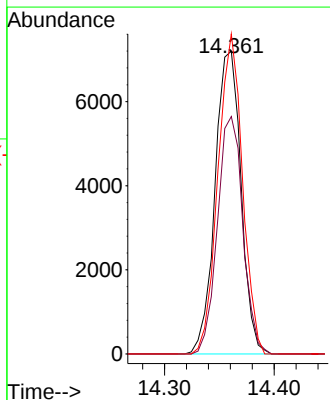
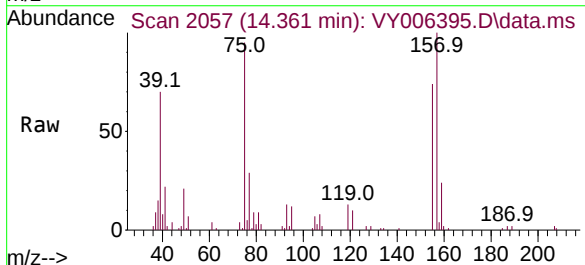
Instrument :
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ClientSampleId :
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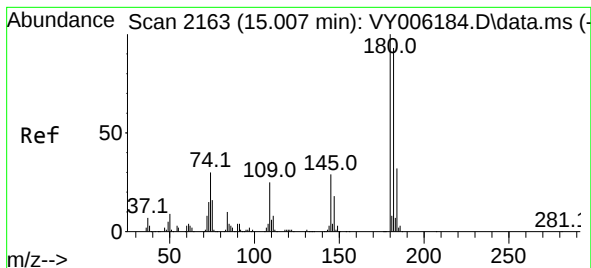
Tgt Ion:	146	Resp:	150204
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	64.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.956 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:	75	Resp:	11827
Ion	Ratio	Lower	Upper
75	100		
155	76.7	38.0	113.9
157	99.7	47.8	143.3

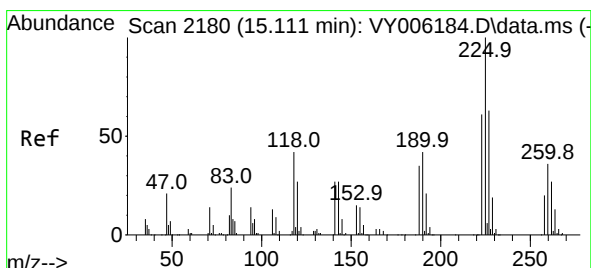
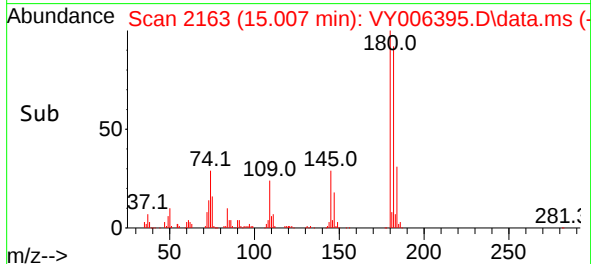
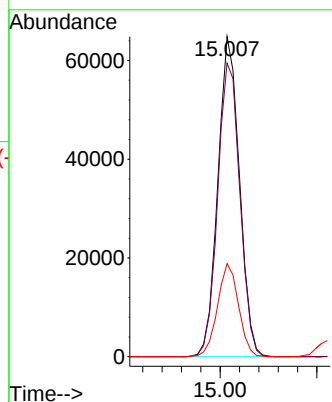
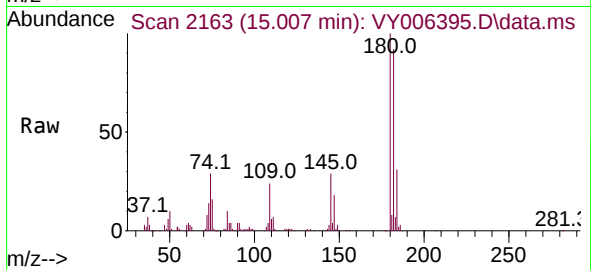




#93
1,2,4-Trichlorobenzene
Concen: 51.006 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

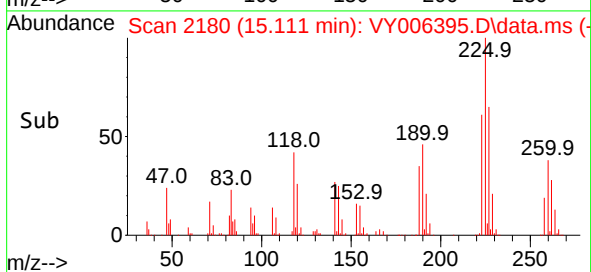
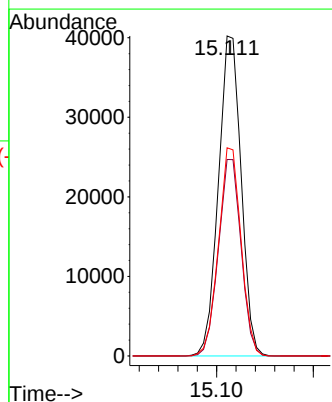
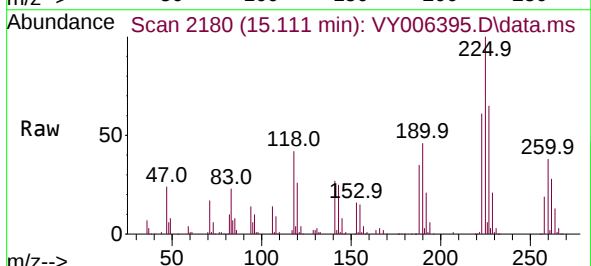
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

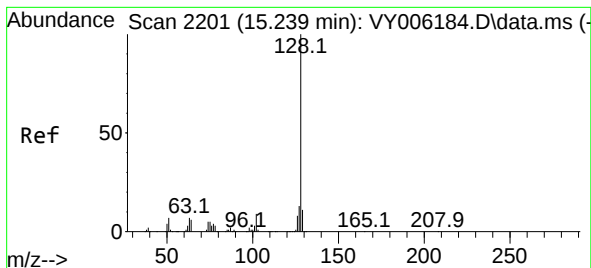
Tgt Ion:180 Resp: 100222
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 28.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.047 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:225 Resp: 65435
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 64.5 31.6 94.7

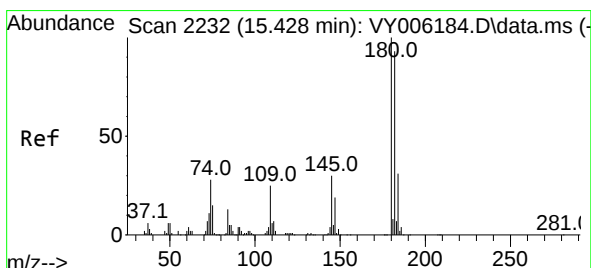
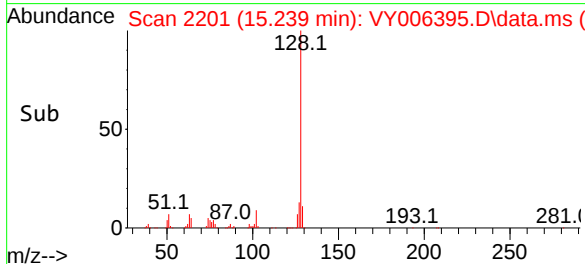
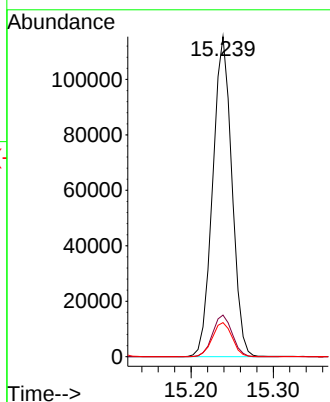
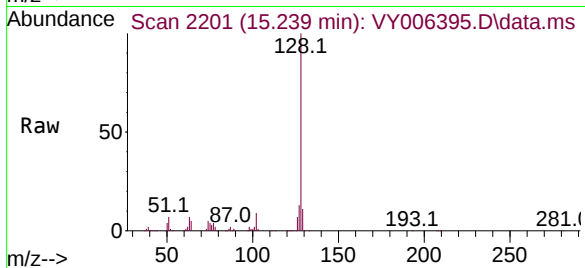




#95
Naphthalene
Concen: 47.813 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	186656
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.517 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006395.D
Acq: 14 Oct 2021 15:37

Tgt Ion:	180	Resp:	87977
Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	141.9
145	29.5	15.3	45.9

