

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006085.D
 Acq On : 17 Sep 2021 21:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 20 01:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	167282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	256386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116515	50.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.280%	
35) Dibromofluoromethane	7.722	113	86798	51.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.120%	
50) Toluene-d8	10.179	98	364396	50.295	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.483	95	127084	51.663	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	82833	46.874	ug/l	99
3) Chloromethane	2.113	50	102736	46.752	ug/l	97
4) Vinyl Chloride	2.253	62	115669	46.620	ug/l	98
5) Bromomethane	2.656	94	84969	52.787	ug/l	99
6) Chloroethane	2.802	64	72610	48.799	ug/l	100
7) Trichlorofluoromethane	3.131	101	149962	46.365	ug/l	94
8) Diethyl Ether	3.540	74	57770	54.332	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	81188	50.277	ug/l	97
10) Methyl Iodide	4.100	142	79929	46.756	ug/l	95
11) Tert butyl alcohol	4.984	59	60180	151.779	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	85155	50.983	ug/l	96
13) Acrolein	3.735	56	29797	213.413	ug/l	98
14) Allyl chloride	4.485	41	187392	52.559	ug/l	95
15) Acrylonitrile	5.173	53	161444	266.563	ug/l	99
16) Acetone	3.960	43	124638	195.564	ug/l	97
17) Carbon Disulfide	4.198	76	280991	50.374	ug/l	98
18) Methyl Acetate	4.491	43	89825	55.951	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	293392	54.485	ug/l	98
20) Methylene Chloride	4.722	84	117214	59.865	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	98365	52.519	ug/l	99
22) Diisopropyl ether	6.124	45	385975	55.711	ug/l	96
23) Vinyl Acetate	6.070	43	1174510	268.667	ug/l	100
24) 1,1-Dichloroethane	6.021	63	193816	54.602	ug/l	98
25) 2-Butanone	6.996	43	214075	243.705	ug/l	99
26) 2,2-Dichloropropane	6.990	77	154729	46.014	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	114797	54.939	ug/l	99
28) Bromochloromethane	7.338	49	94505	60.608	ug/l	97
29) Tetrahydrofuran	7.356	42	146414	265.203	ug/l	99
30) Chloroform	7.514	83	190782	53.605	ug/l	99
31) Cyclohexane	7.789	56	181854	48.855	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	168590	50.451	ug/l	99
36) 1,1-Dichloropropene	7.923	75	145171	49.144	ug/l	99
37) Ethyl Acetate	7.082	43	101790	49.880	ug/l	100
38) Carbon Tetrachloride	7.905	117	147247	45.787	ug/l	98
39) Methylcyclohexane	9.185	83	176263	48.143	ug/l	96
40) Benzene	8.167	78	427393	50.453	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	59557	49.970	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	144865	48.358	ug/l	98
43) Isopropyl Acetate	8.277	43	195511	51.435	ug/l	99
44) Trichloroethene	8.947	130	104841	49.665	ug/l	99
45) 1,2-Dichloropropane	9.221	63	111010	52.974	ug/l	97
46) Dibromomethane	9.307	93	58159	51.275	ug/l	97
47) Bromodichloromethane	9.502	83	149445	51.188	ug/l	98
48) Methyl methacrylate	9.295	41	90343	51.436	ug/l	97
49) 1,4-Dioxane	9.313	88	14352	916.865	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	519094	256.165	ug/l	97
52) Toluene	10.246	92	264470	50.664	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	161248	50.280	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	175849	50.841	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	81469	52.269	ug/l	98
56) Ethyl methacrylate	10.514	69	133874	53.728	ug/l	96
57) 1,3-Dichloropropane	10.794	76	150038	52.227	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	327595	251.146	ug/l	98
59) 2-Hexanone	10.837	43	356758	255.018	ug/l	97
60) Dibromochloromethane	10.989	129	98247	51.126	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78301	53.186	ug/l	99
64) Tetrachloroethene	10.721	164	102098	48.688	ug/l	99
65) Chlorobenzene	11.520	112	269325	49.094	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	102133	49.950	ug/l	98
67) Ethyl Benzene	11.593	91	514859	49.374	ug/l	99
68) m/p-Xylenes	11.703	106	383501	96.988	ug/l	100
69) o-Xylene	12.032	106	186401	49.912	ug/l	99
70) Styrene	12.044	104	320336	50.071	ug/l	100
71) Bromoform	12.209	173	65069	50.824	ug/l #	99
73) Isopropylbenzene	12.331	105	479468	49.181	ug/l	99
74) N-amyl acetate	12.142	43	178070	52.894	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	97310	53.648	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	138727	104.512	ug/l #	100
77) Bromobenzene	12.611	156	112462	49.439	ug/l	96
78) n-propylbenzene	12.672	91	592386	49.111	ug/l	99
79) 2-Chlorotoluene	12.757	91	337499	51.461	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	404518	50.031	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	36073	49.964	ug/l	96
82) 4-Chlorotoluene	12.855	91	350803	51.749	ug/l	97
83) tert-Butylbenzene	13.074	119	345182	49.916	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	403027	50.243	ug/l	99
85) sec-Butylbenzene	13.251	105	511262	49.388	ug/l	99
86) p-Isopropyltoluene	13.367	119	429357	48.582	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	217396	49.553	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	214882	48.832	ug/l	99
89) n-Butylbenzene	13.696	91	409234	49.517	ug/l	99
90) Hexachloroethane	13.958	117	80089	50.357	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	198037	51.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19368	53.822	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	127566	51.007	ug/l	100
94) Hexachlorobutadiene	15.111	225	75406	46.601	ug/l	97
95) Naphthalene	15.239	128	279904	56.272	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	113606	52.420	ug/l	99

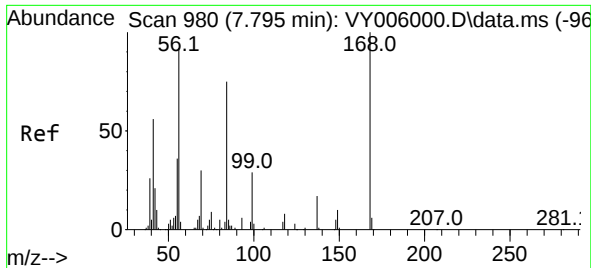
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Response via : Initial Calibration

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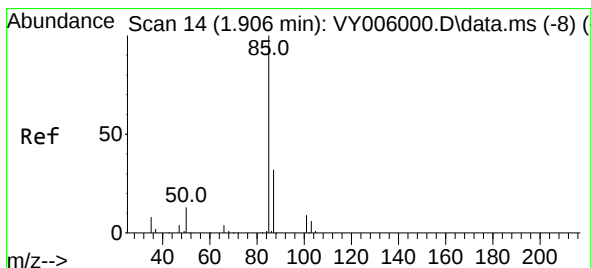
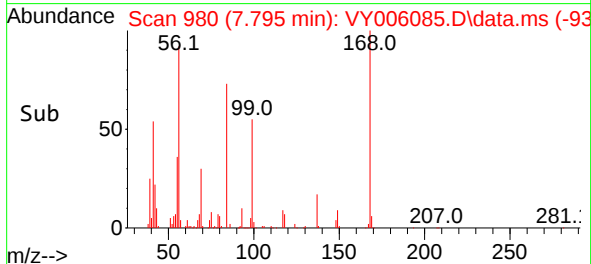
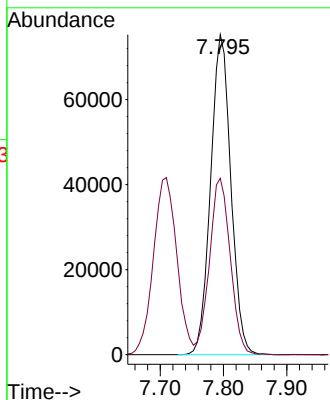
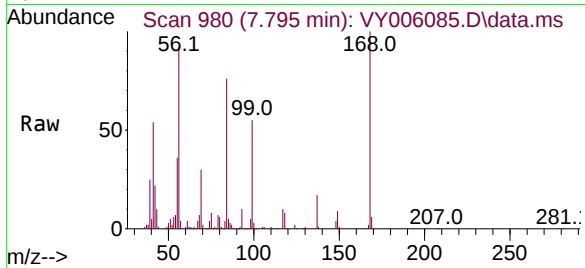
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006085.D
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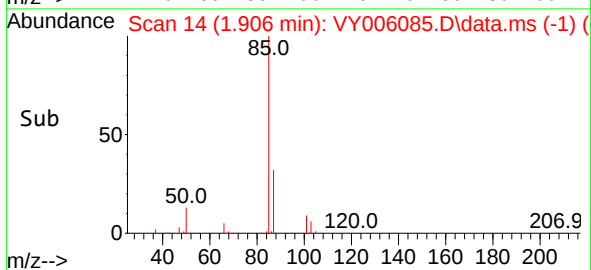
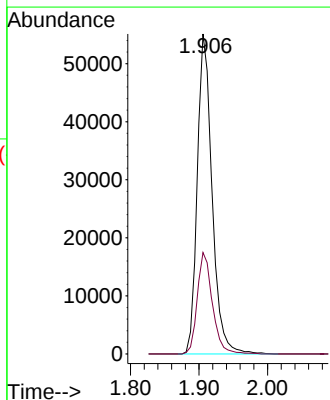
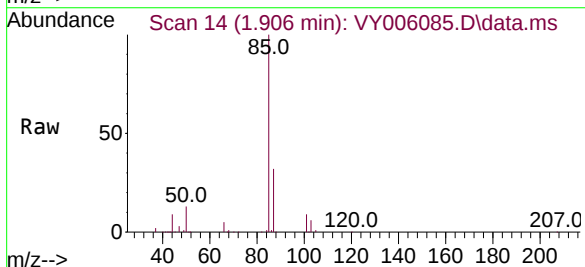
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ClientSampleId :
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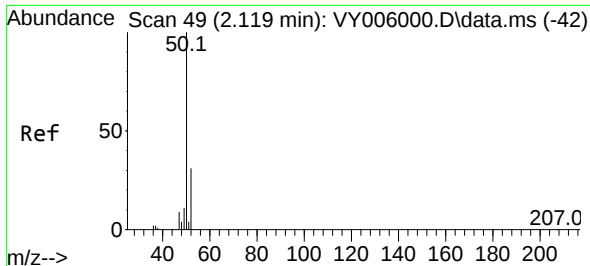
Tgt Ion:168 Resp: 167282
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.874 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 85 Resp: 82833
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

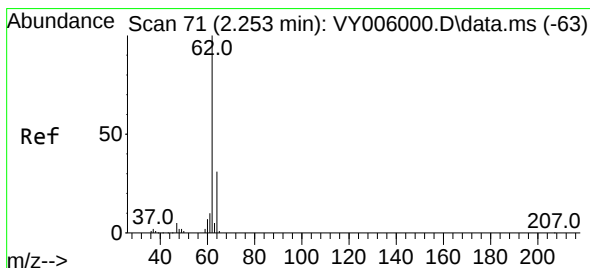
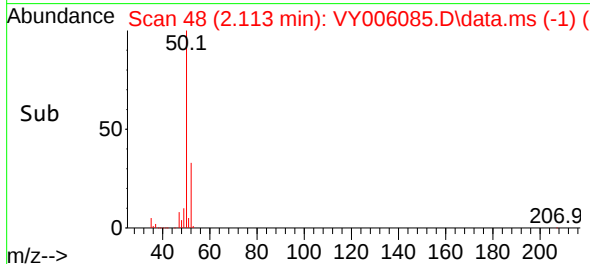
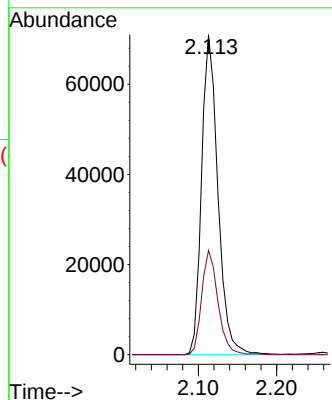
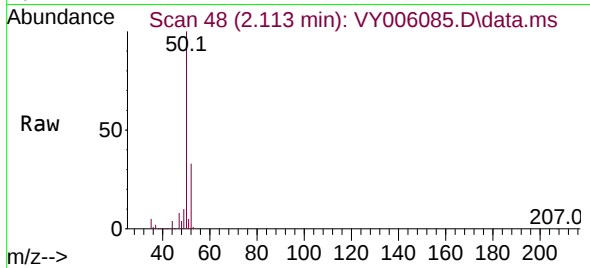




#3
Chloromethane
Concen: 46.752 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

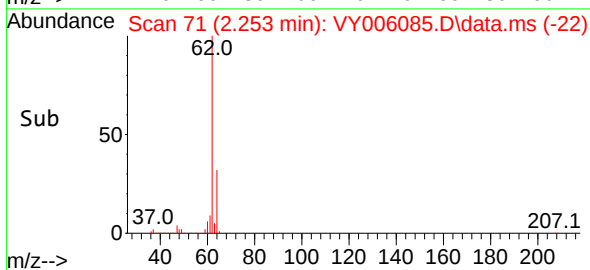
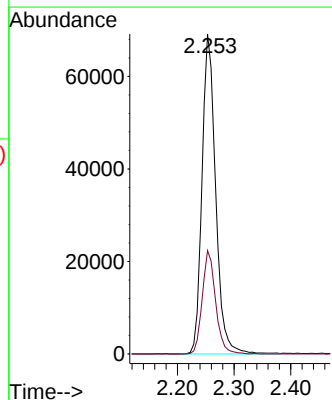
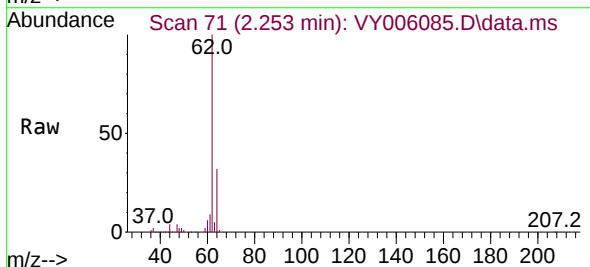
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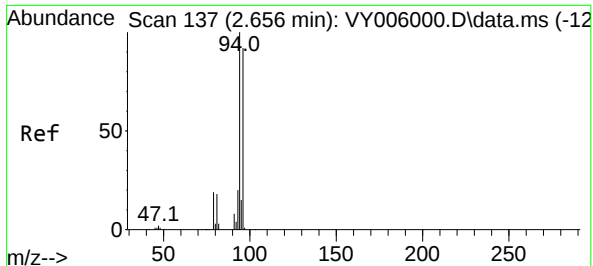
Tgt Ion: 50 Resp: 102736
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 46.620 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 62 Resp: 115669
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

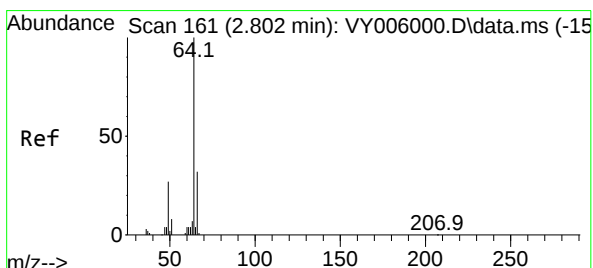
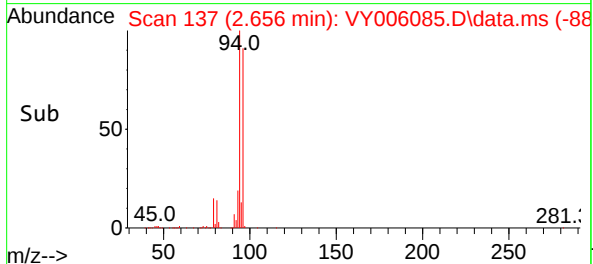
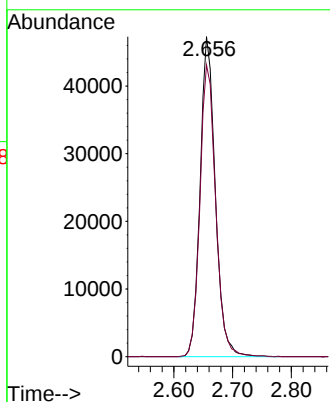
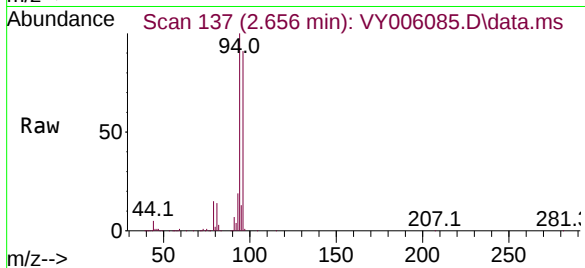




#5
Bromomethane
Concen: 52.787 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

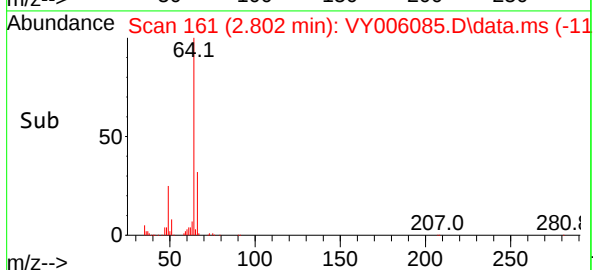
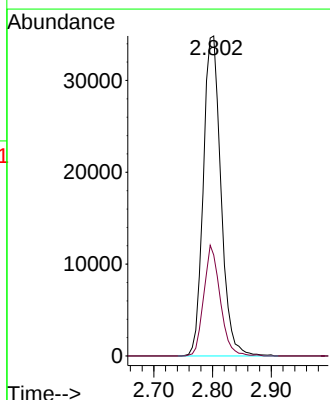
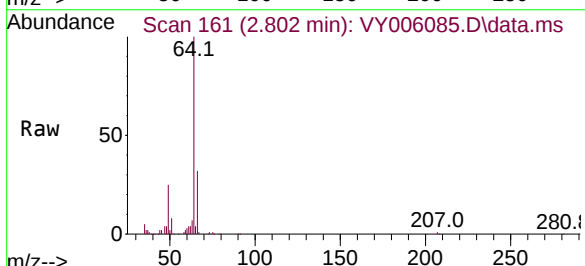
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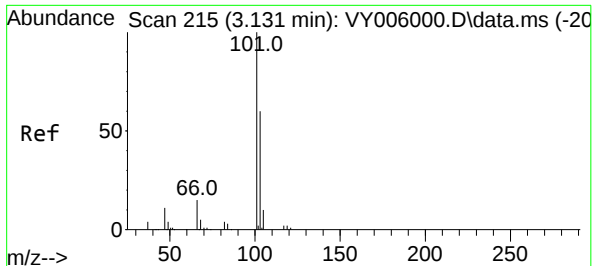
Tgt Ion: 94 Resp: 84969
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3



#6
Chloroethane
Concen: 48.799 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006085.D
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Tgt Ion: 64 Resp: 72610
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

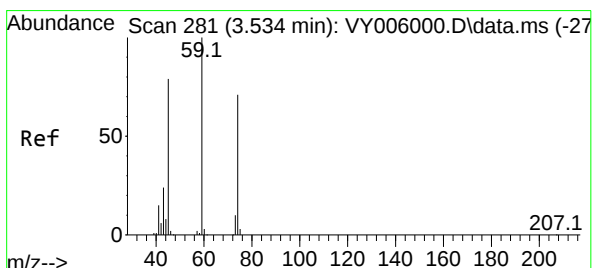
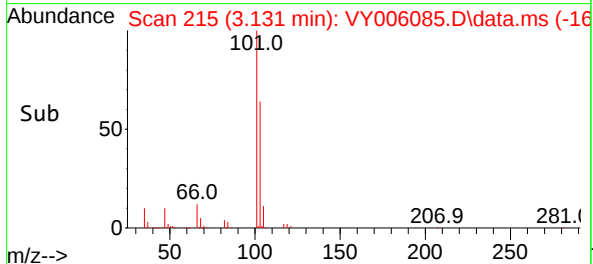
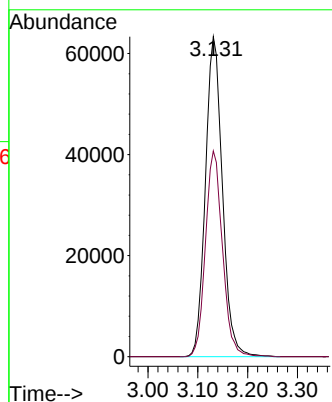
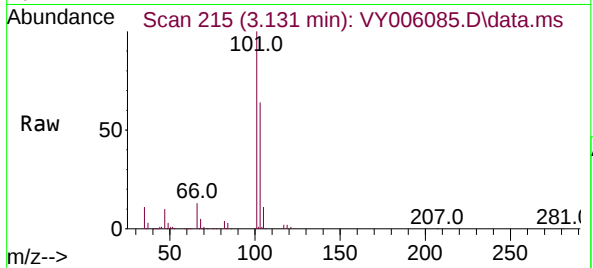




#7
Trichlorofluoromethane
Concen: 46.365 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

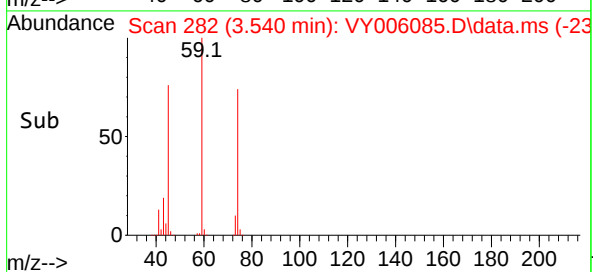
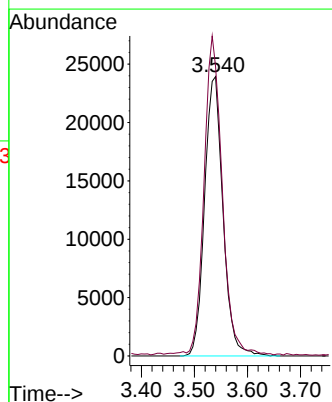
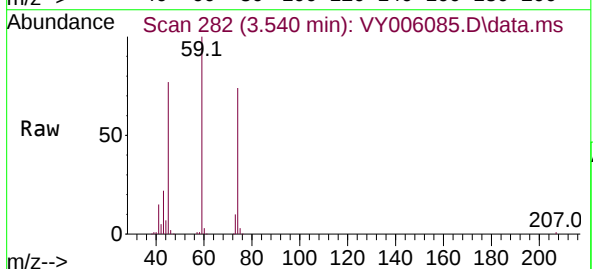
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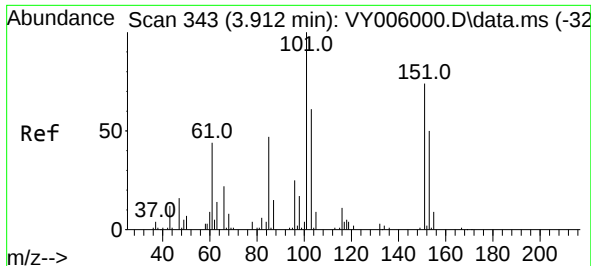
Tgt Ion:101 Resp: 149962
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 54.332 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 74 Resp: 57770
Ion Ratio Lower Upper
74 100
45 112.5 55.1 165.5

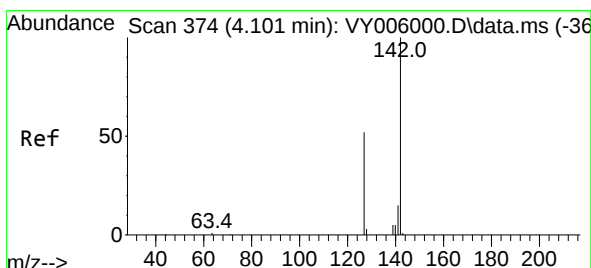
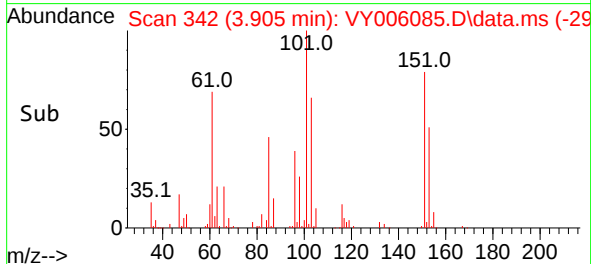
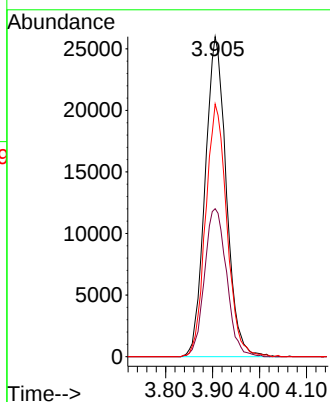
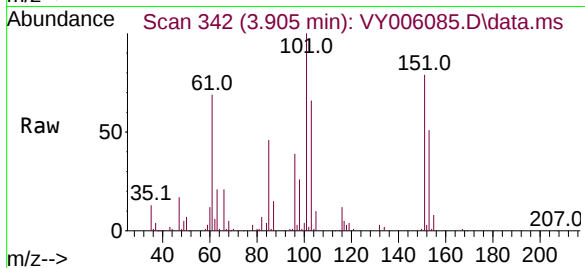




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.277 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

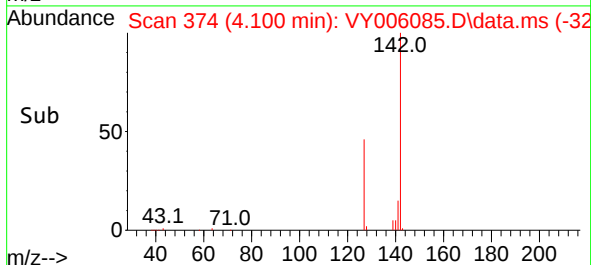
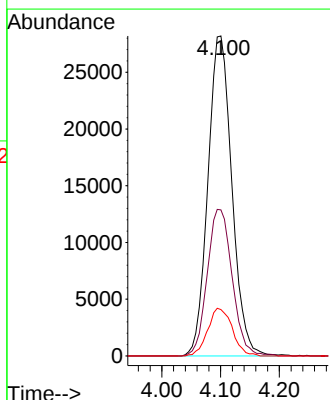
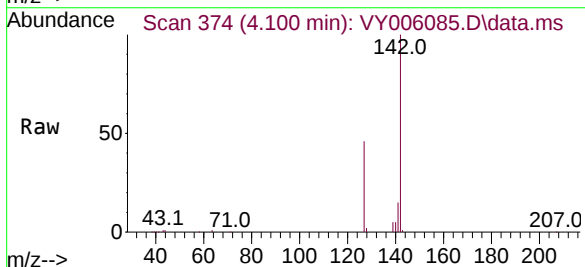
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

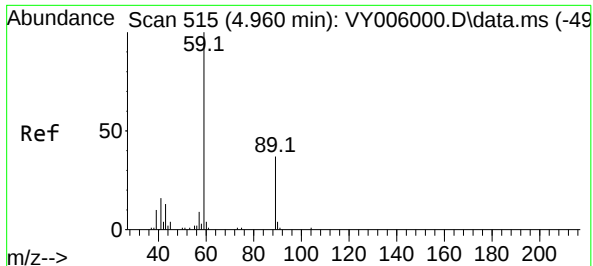
Tgt Ion:101	Resp:	81188
Ion Ratio	Lower	Upper
101	100	
85	48.3	40.6 60.8
151	79.2	64.9 97.3



#10
Methyl Iodide
Concen: 46.756 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:142	Resp:	79929
Ion Ratio	Lower	Upper
142	100	
127	47.7	41.5 62.3
141	15.3	11.9 17.9



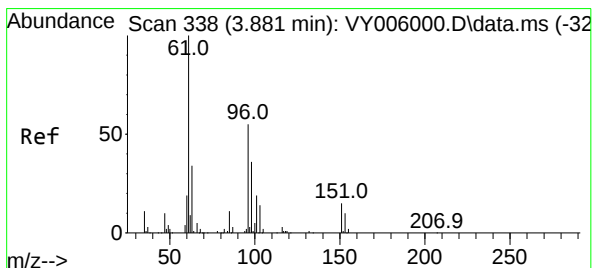
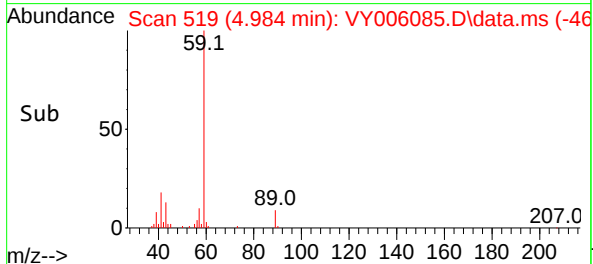
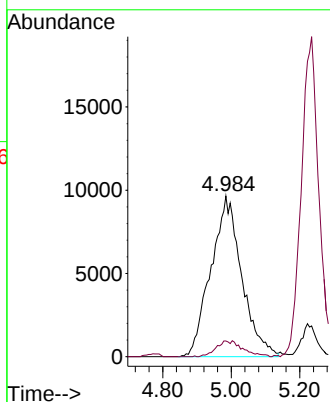
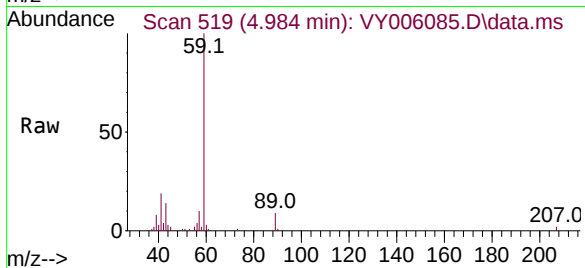


#11

Tert butyl alcohol
Concen: 151.779 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.024 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

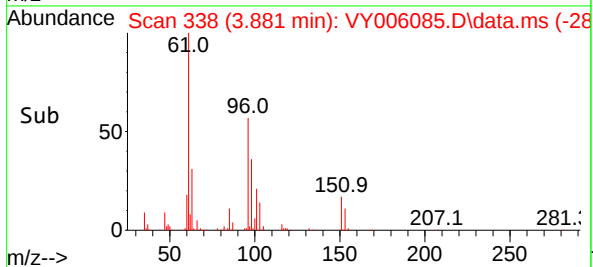
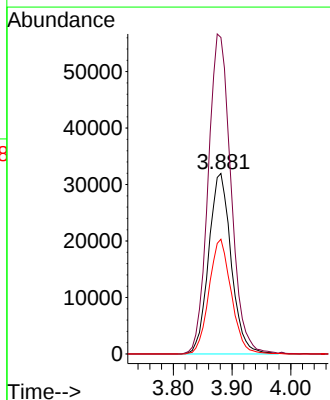
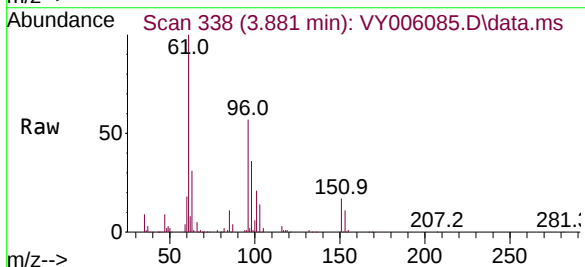
Tgt Ion: 59 Resp: 60180
Ion Ratio Lower Upper
59 100
57 4.5 6.4 9.6#

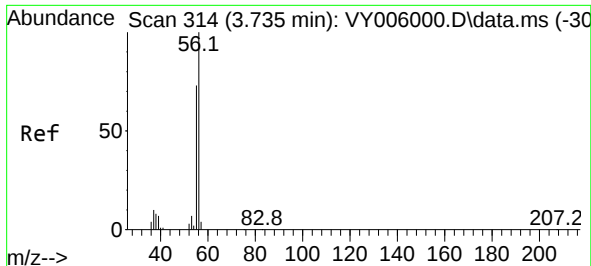


#12

1,1-Dichloroethene
Concen: 50.983 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 96 Resp: 85155
Ion Ratio Lower Upper
96 100
61 175.4 145.8 218.6
98 63.5 52.5 78.7

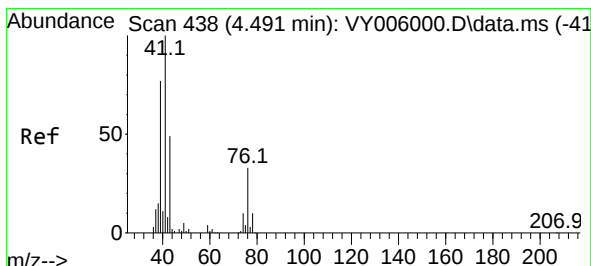
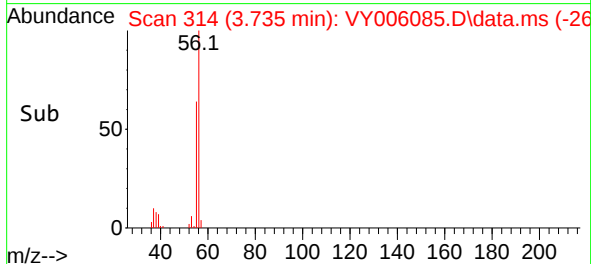
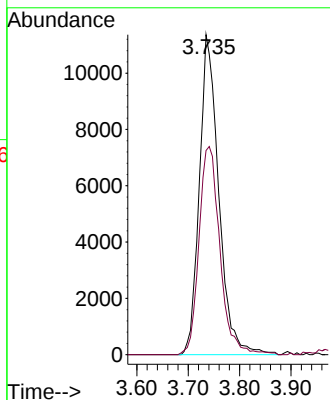
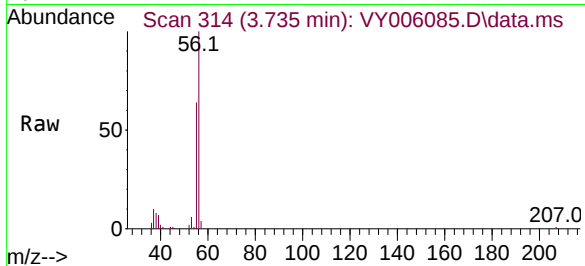




#13
Acrolein
Concen: 213.413 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

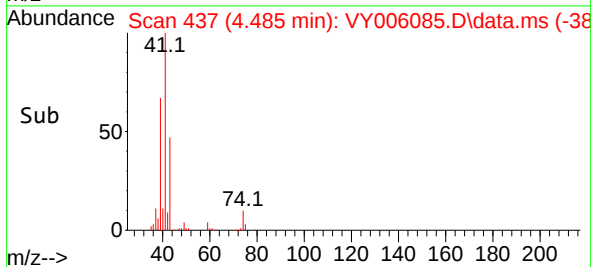
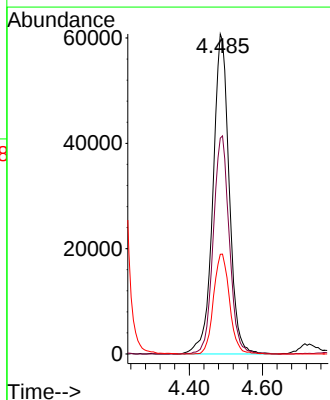
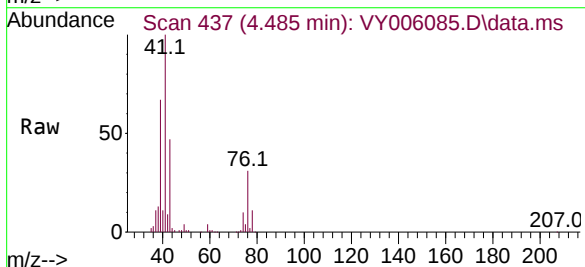
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

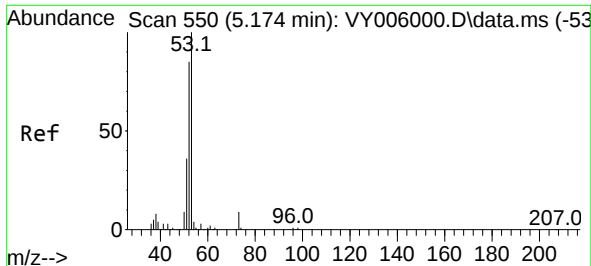
Tgt Ion: 56 Resp: 29797
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 52.559 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 41 Resp: 187392
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 30.7 25.1 37.7

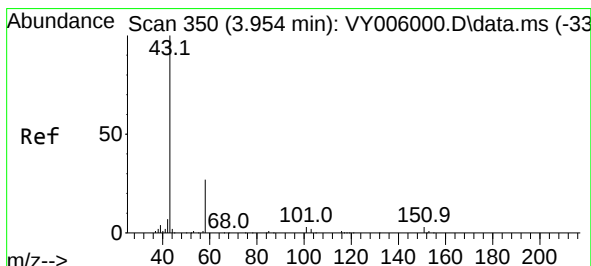
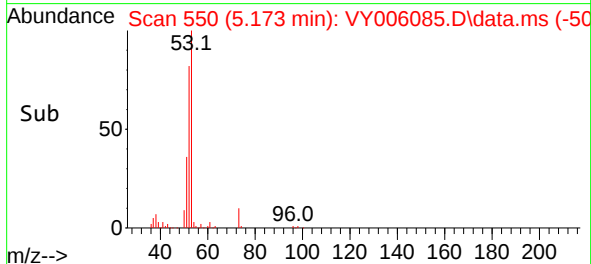
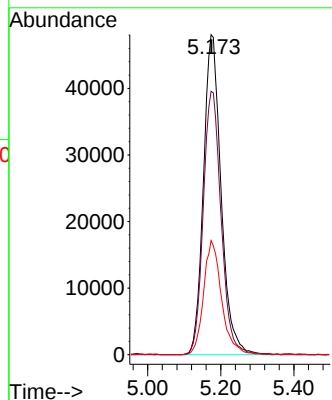
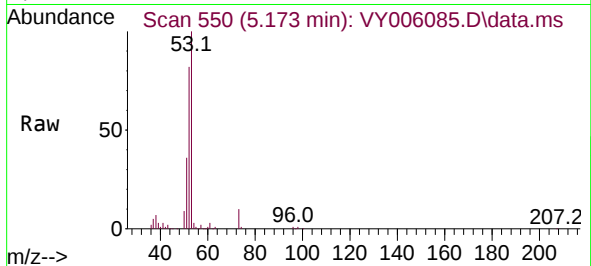




#15
Acrylonitrile
Concen: 266.563 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

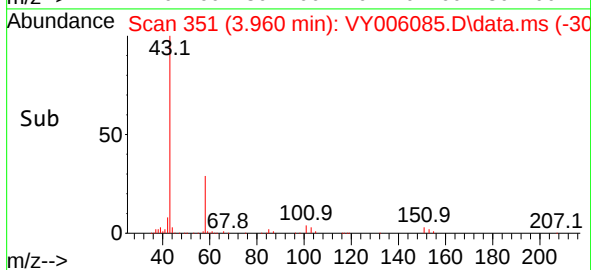
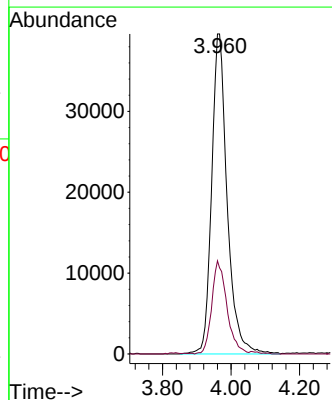
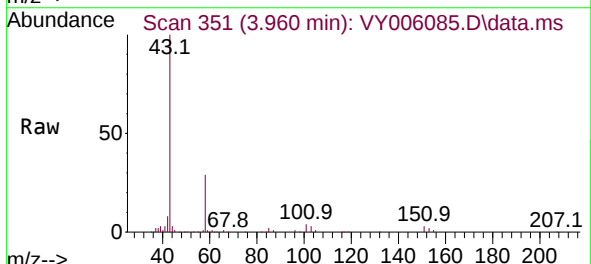
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

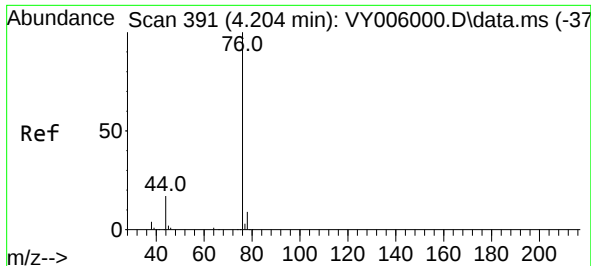
Tgt Ion: 53	Resp: 161444
Ion Ratio	Lower Upper
53	100
52	83.1 67.0 100.4
51	36.3 29.8 44.6



#16
Acetone
Concen: 195.564 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 43	Resp: 124638
Ion Ratio	Lower Upper
43	100
58	29.1 22.0 33.0

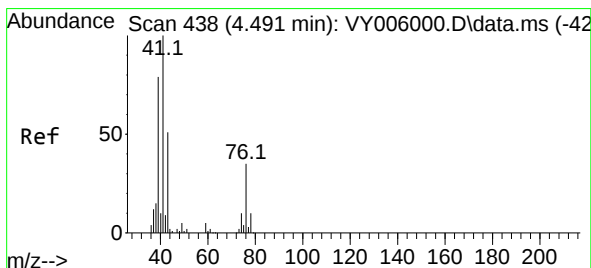
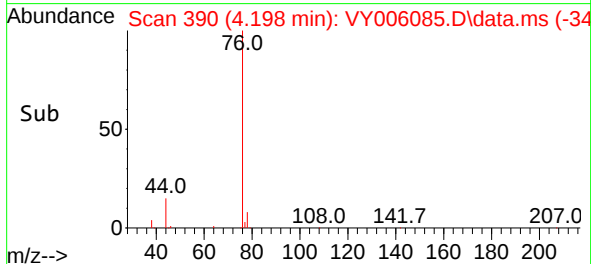
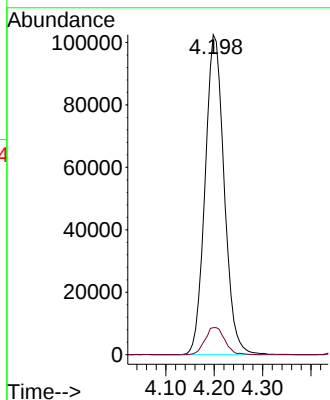
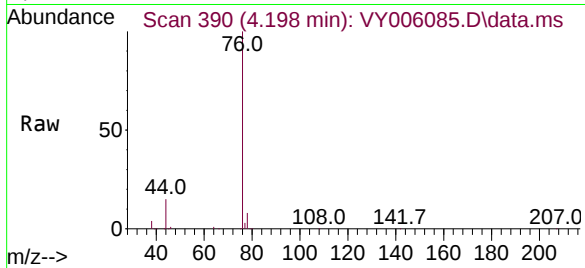




#17
Carbon Disulfide
Concen: 50.374 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

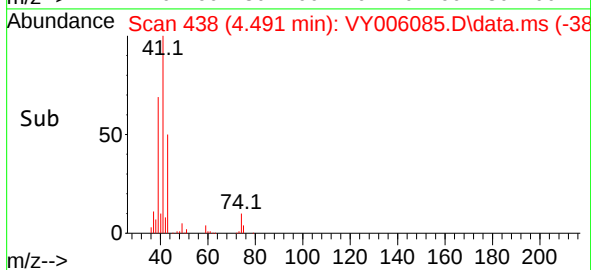
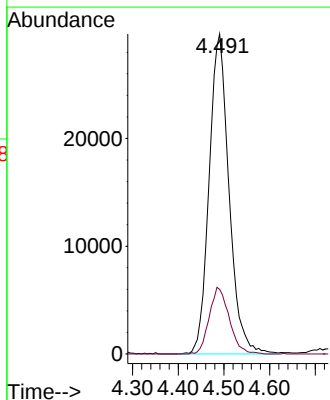
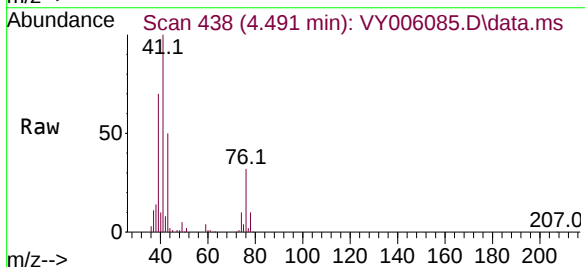
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

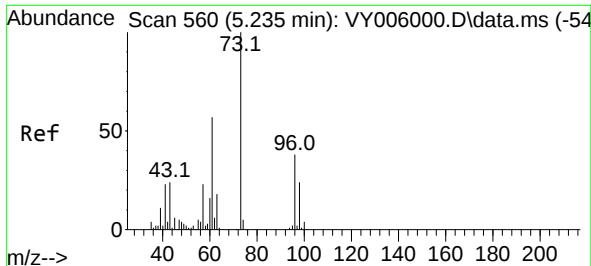
Tgt Ion: 76 Resp: 280991
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 55.951 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 43 Resp: 89825
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8

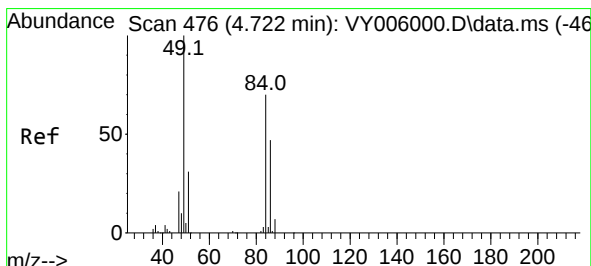
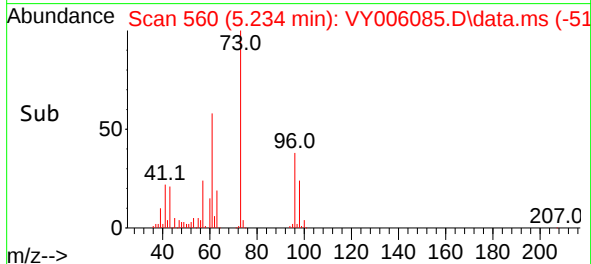
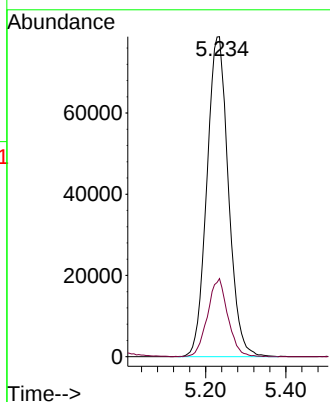
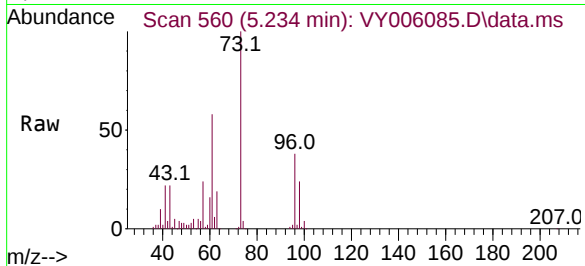




#19
Methyl tert-butyl Ether
Concen: 54.485 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

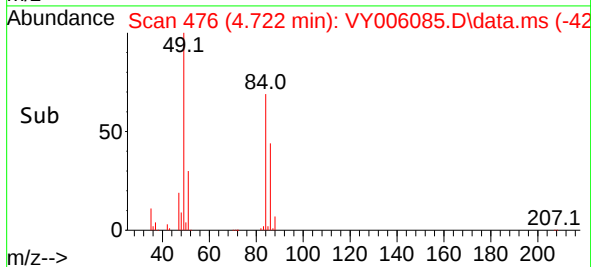
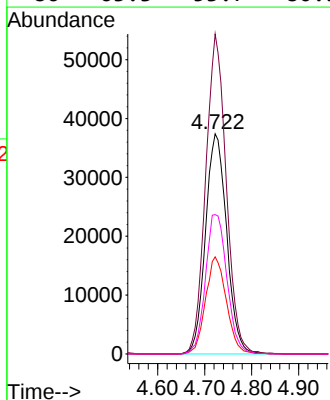
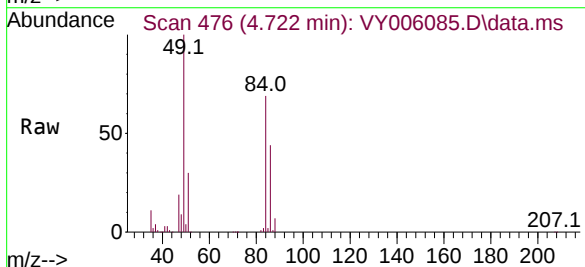
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

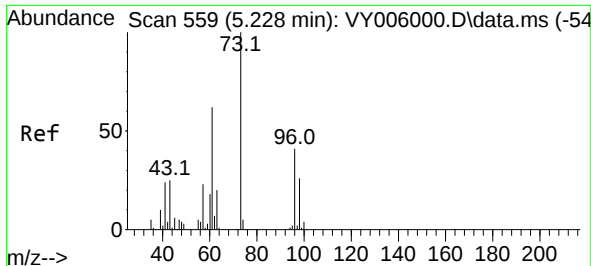
Tgt Ion: 73 Resp: 293392
Ion Ratio Lower Upper
73 100
57 24.4 18.6 27.8



#20
Methylene Chloride
Concen: 59.865 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 84 Resp: 117214
Ion Ratio Lower Upper
84 100
49 145.4 114.4 171.6
51 44.1 35.3 52.9
86 63.3 53.7 80.5

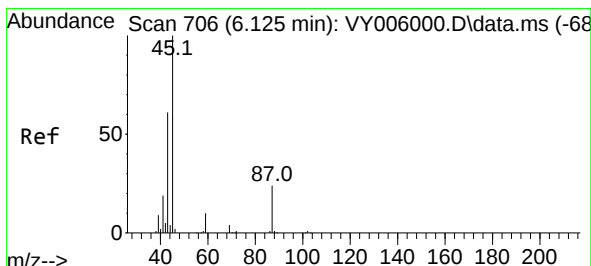
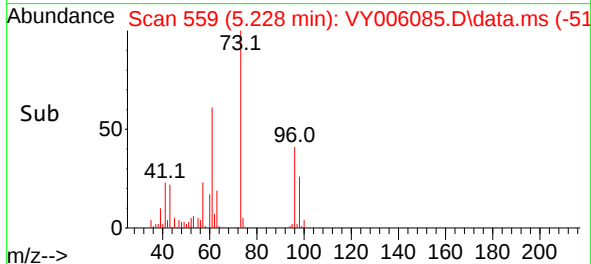
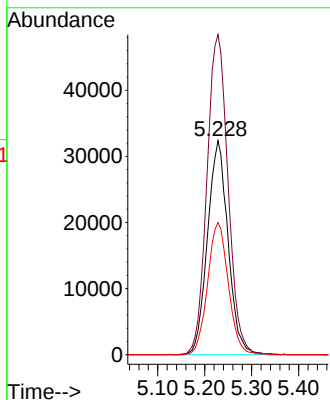
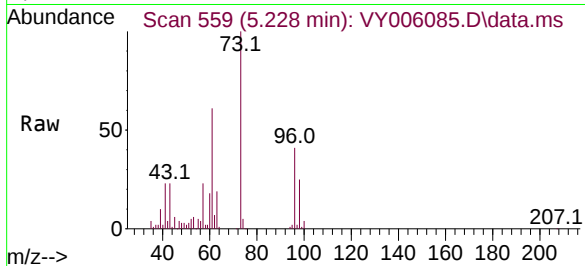




#21
trans-1,2-Dichloroethene
Concen: 52.519 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

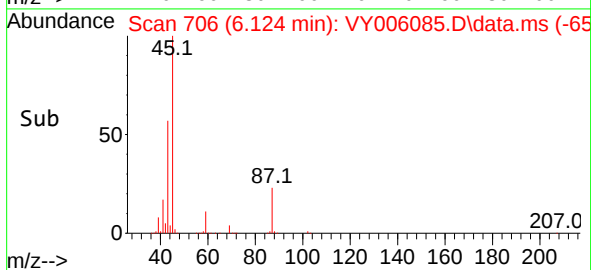
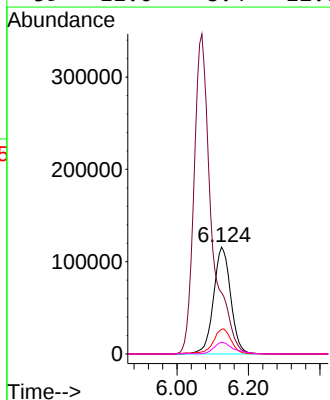
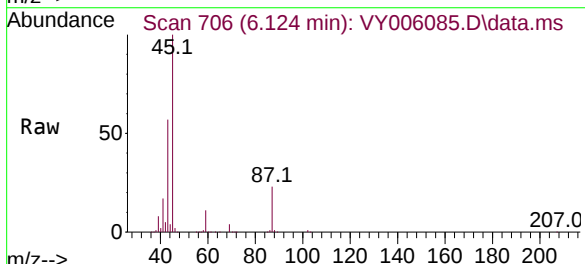
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

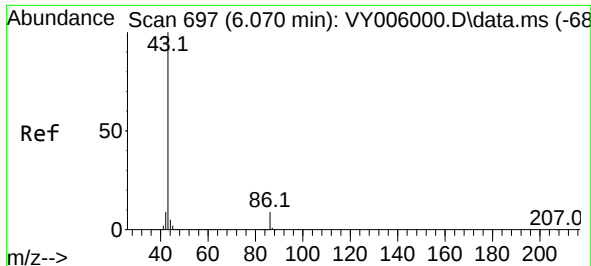
Tgt Ion: 96 Resp: 98365
Ion Ratio Lower Upper
96 100
61 149.4 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 55.711 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 45 Resp: 385975
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 23.1 19.2 28.8
59 11.0 8.4 12.6

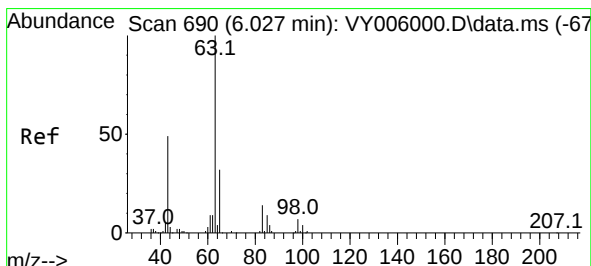
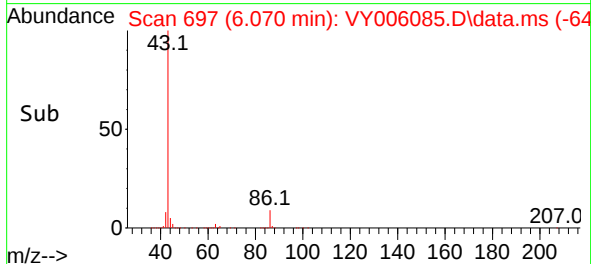
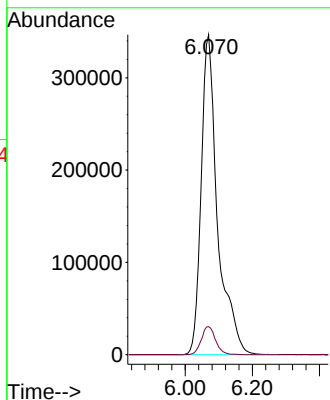
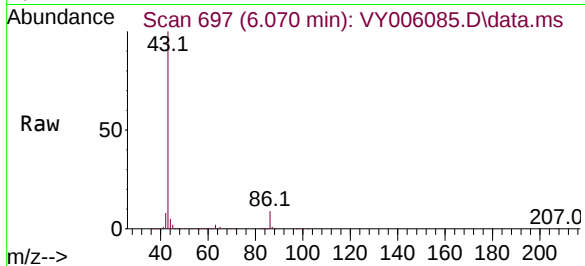




#23
 Vinyl Acetate
 Concen: 268.667 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006085.D
 Acq: 17 Sep 2021 21:01

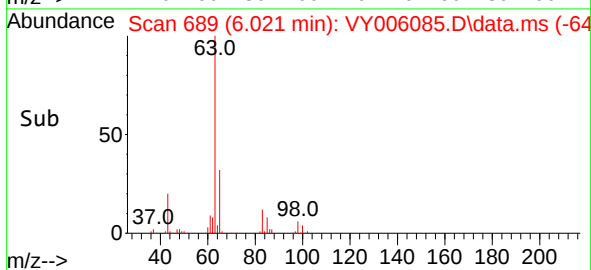
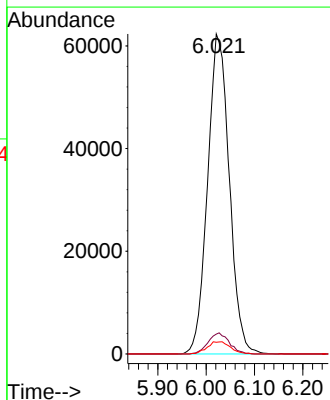
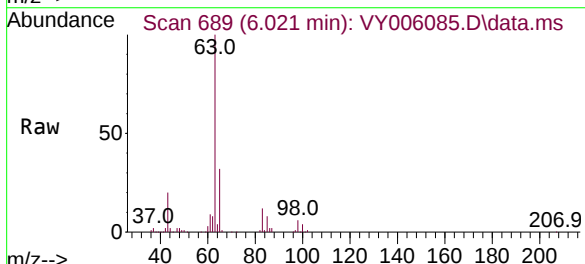
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

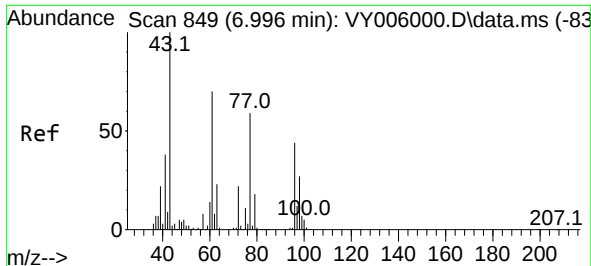
Tgt Ion: 43 Resp: 1174510
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 54.602 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006085.D
 Acq: 17 Sep 2021 21:01

Tgt Ion: 63 Resp: 193816
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.6 2.0 5.8

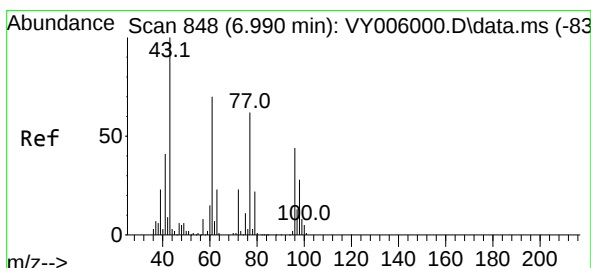
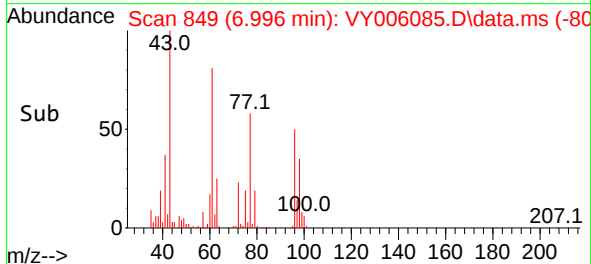
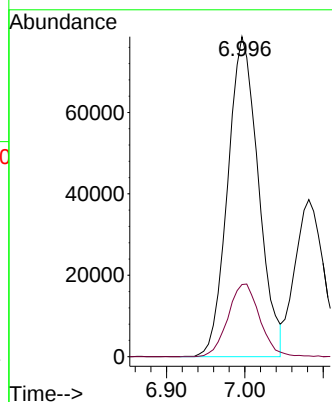
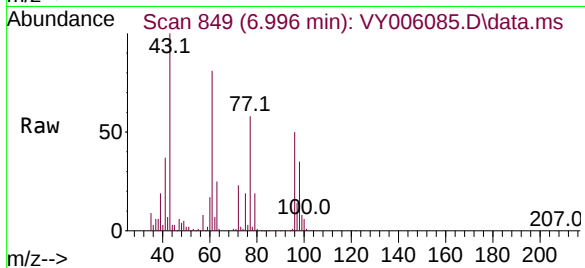




#25
2-Butanone
Concen: 243.705 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

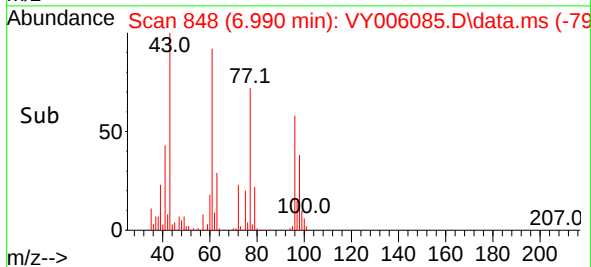
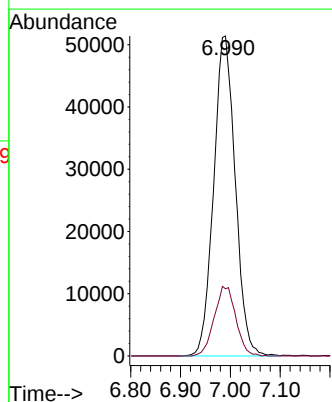
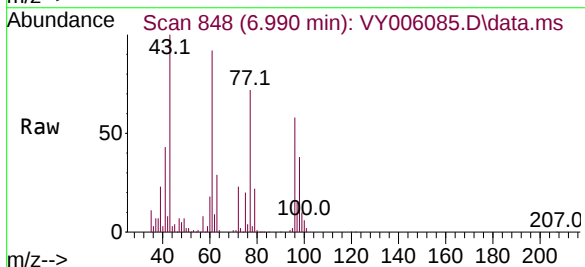
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

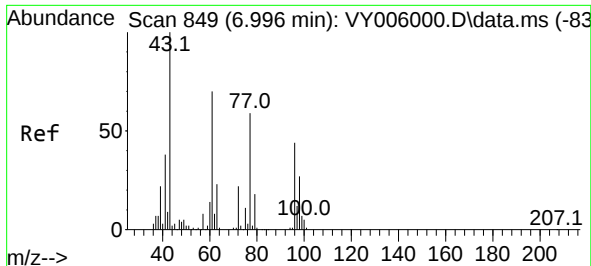
Tgt Ion: 43 Resp: 214075
Ion Ratio Lower Upper
43 100
72 22.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 46.014 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 77 Resp: 154729
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.939 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

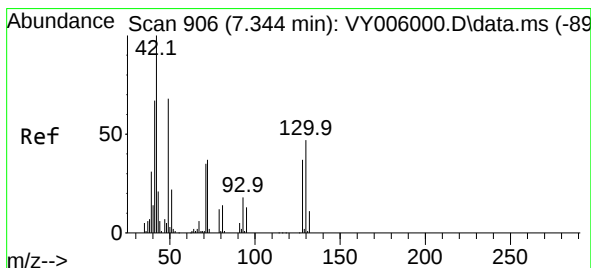
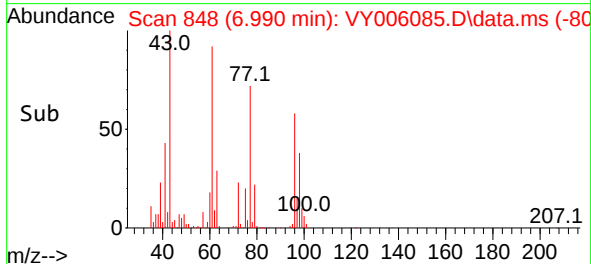
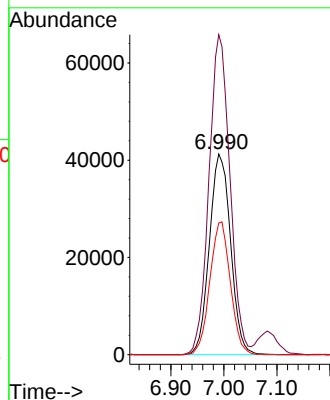
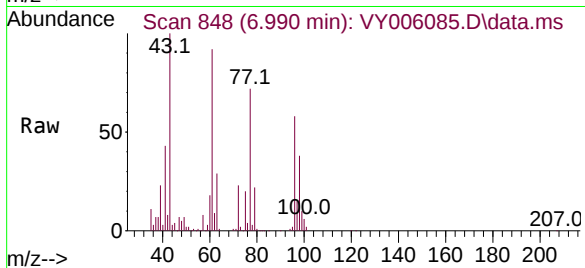
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	114797
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	319.8
98	63.9	0.0	127.0



#28

Bromochloromethane

Concen: 60.608 ug/l

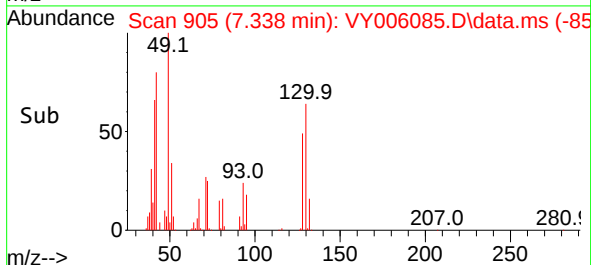
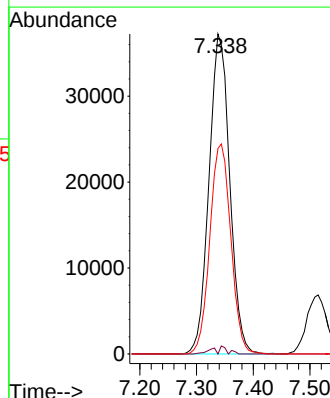
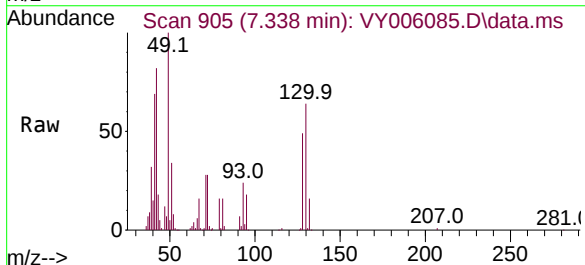
RT: 7.338 min Scan# 905

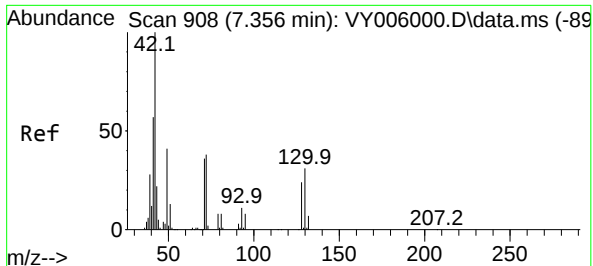
Delta R.T. -0.006 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

Tgt Ion:	49	Resp:	94505
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.2
130	66.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 265.203 ug/l

RT: 7.356 min Scan# 908

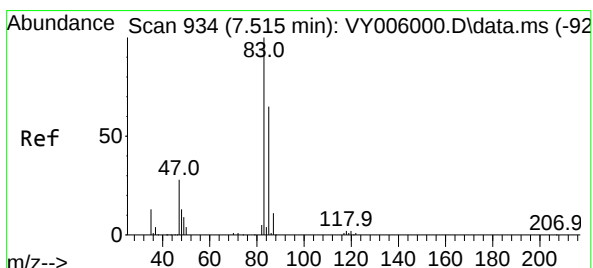
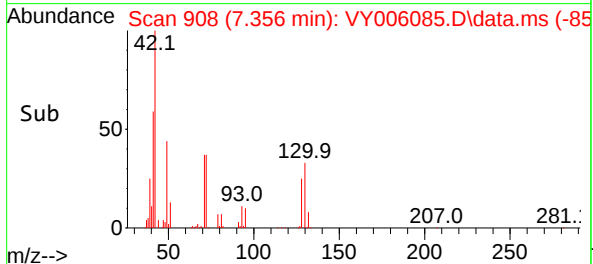
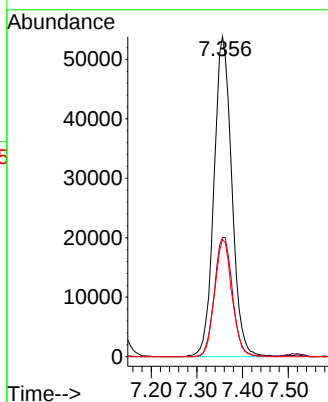
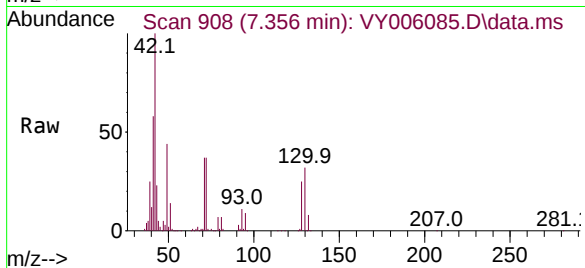
Delta R.T. -0.000 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	146414
Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.3	45.5
71	35.6	29.0	43.4



#30

Chloroform

Concen: 53.605 ug/l

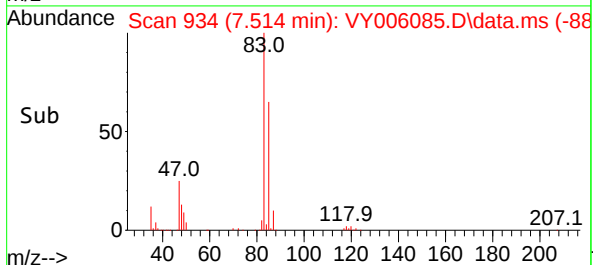
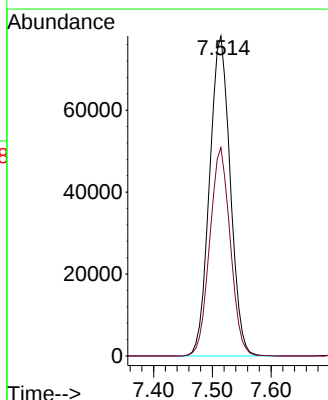
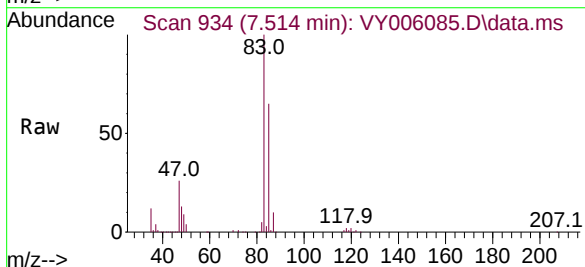
RT: 7.514 min Scan# 934

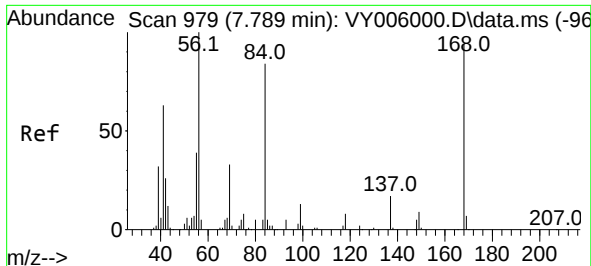
Delta R.T. -0.000 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

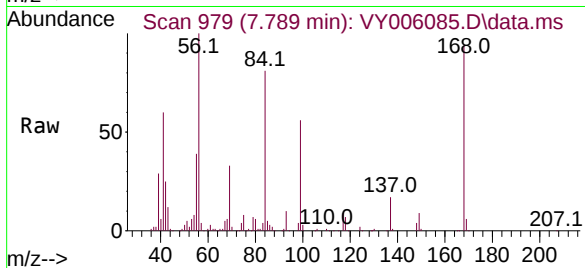
Tgt Ion:	83	Resp:	190782
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6



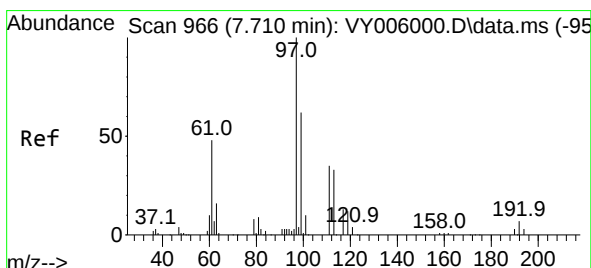
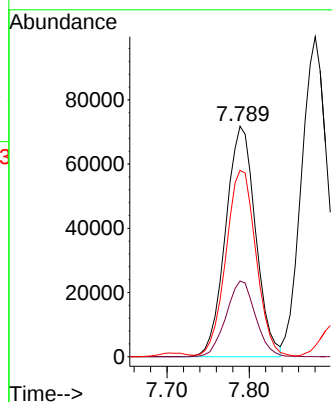
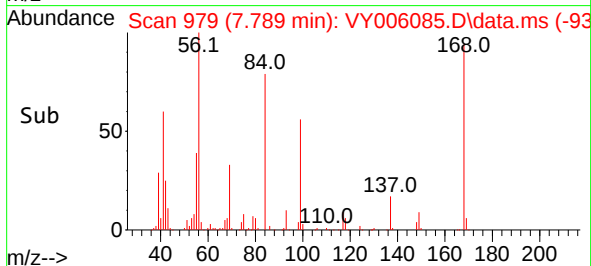


#31
Cyclohexane
Concen: 48.855 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

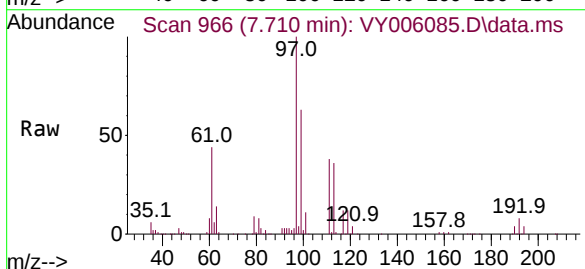
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



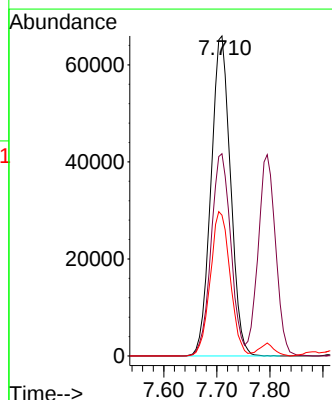
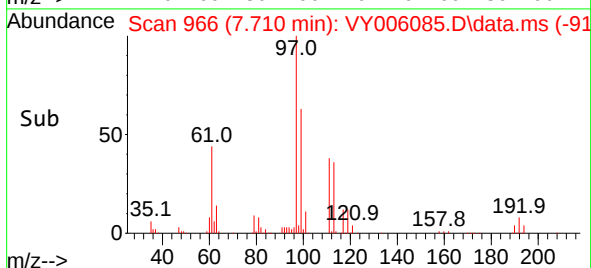
Tgt Ion: 56 Resp: 181854
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 79.2 67.2 100.8

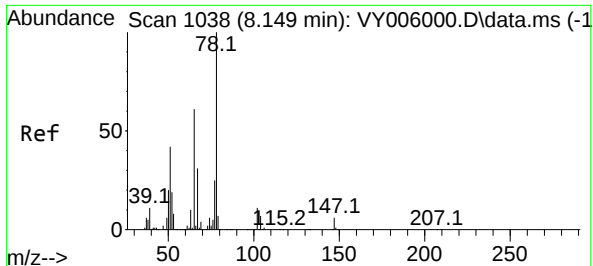


#32
1,1,1-Trichloroethane
Concen: 50.451 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01



Tgt Ion: 97 Resp: 168590
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.9 37.6 56.4

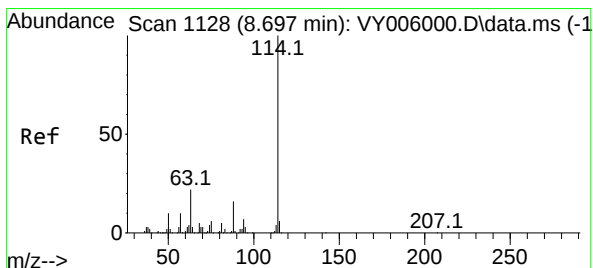
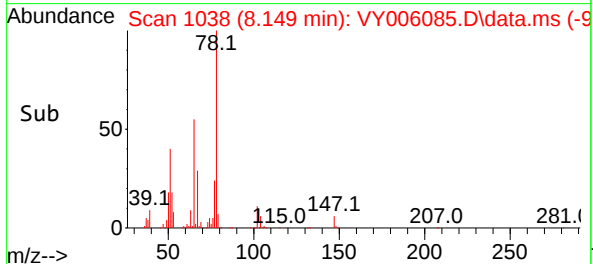
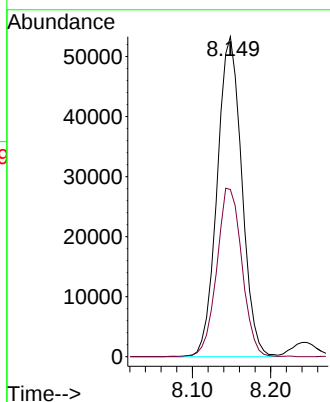
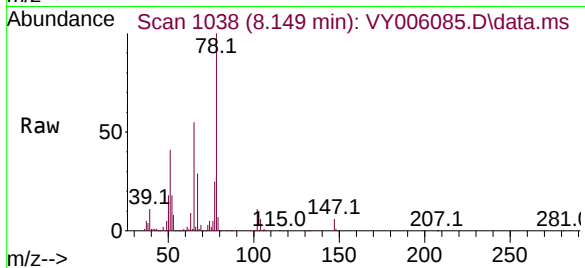




#33
1,2-Dichloroethane-d4
Concen: 50.143 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

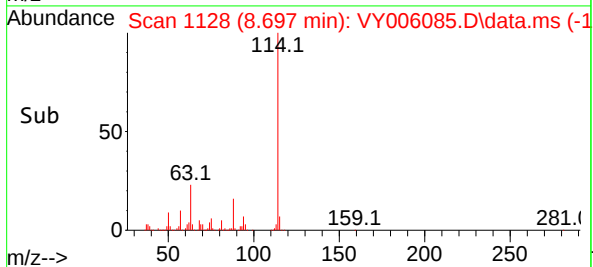
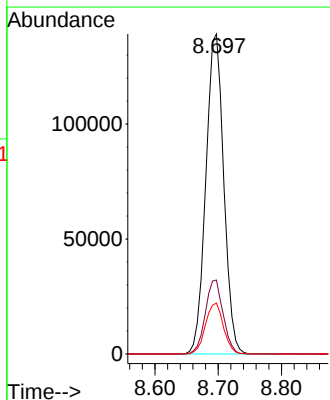
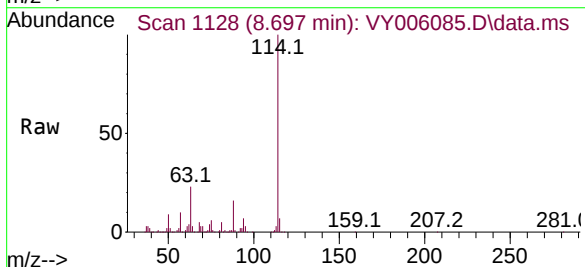
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

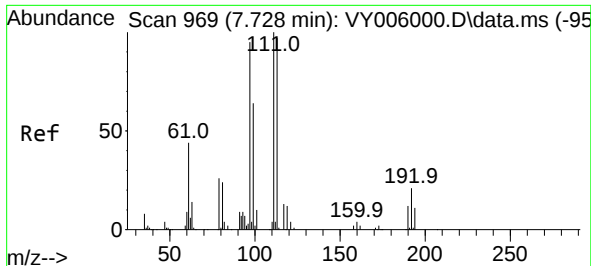
Tgt Ion: 65 Resp: 116515
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:114 Resp: 273687
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.2
88 15.9 0.0 31.8

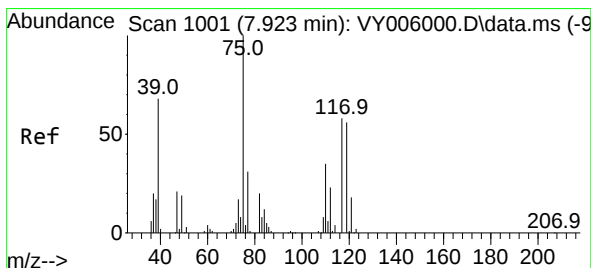
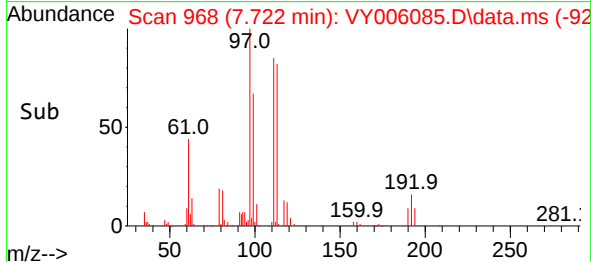
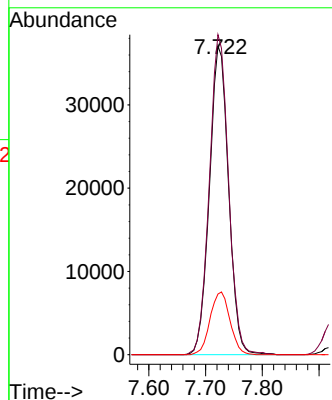
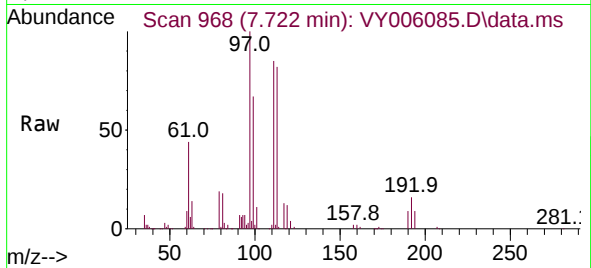




#35
Dibromofluoromethane
Concen: 51.060 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

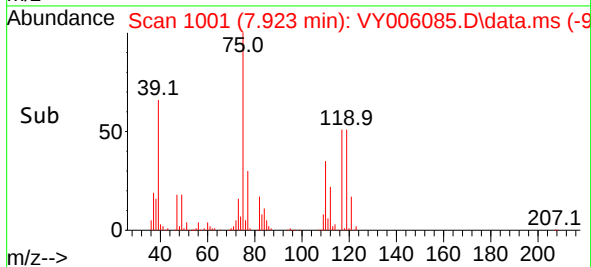
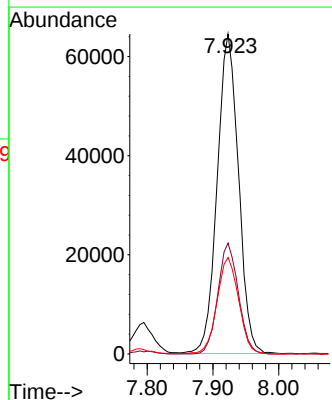
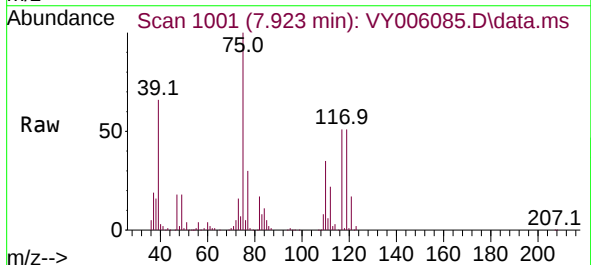
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

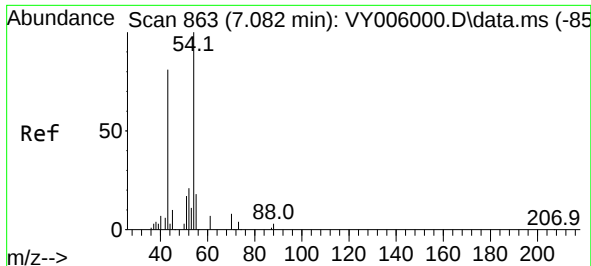
Tgt Ion:113 Resp: 86798
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.144 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 75 Resp: 145171
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.2
77 30.6 24.4 36.6

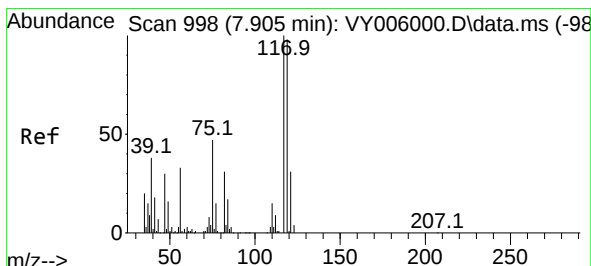
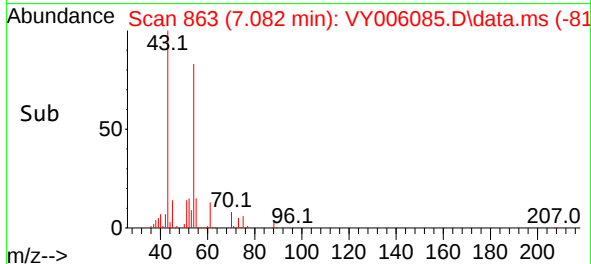
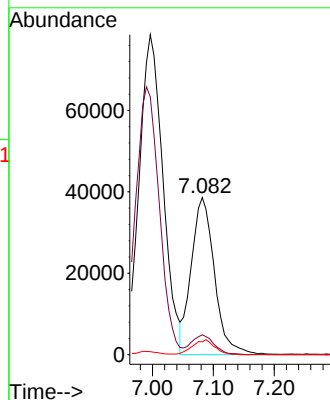
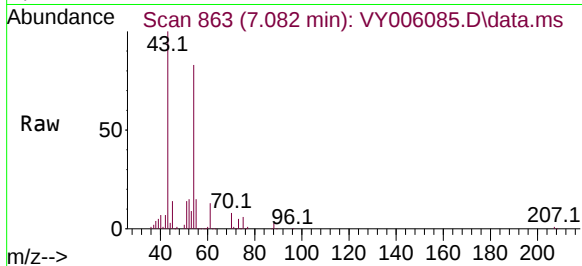




#37
Ethyl Acetate
Concen: 49.880 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

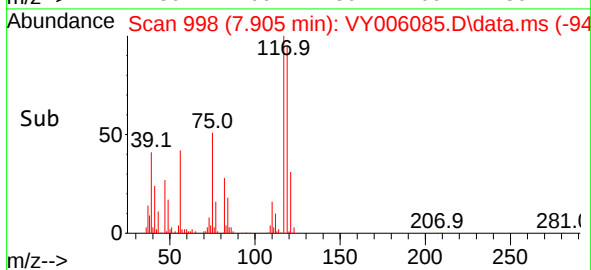
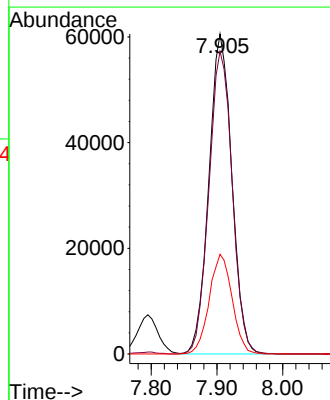
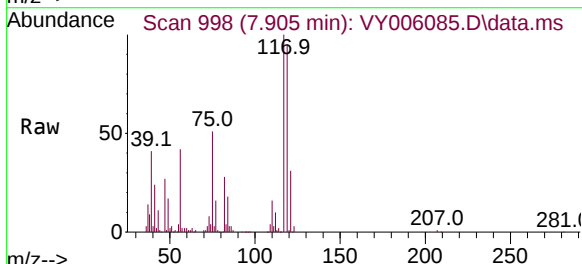
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

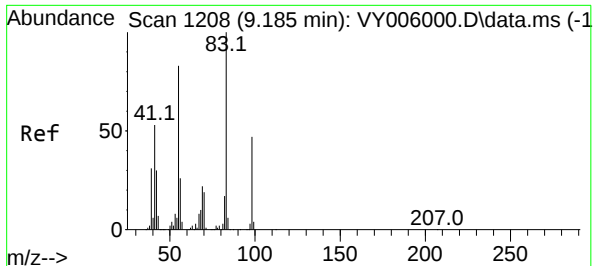
Tgt Ion: 43 Resp: 101790
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 9.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 45.787 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 117 Resp: 147247
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 48.143 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

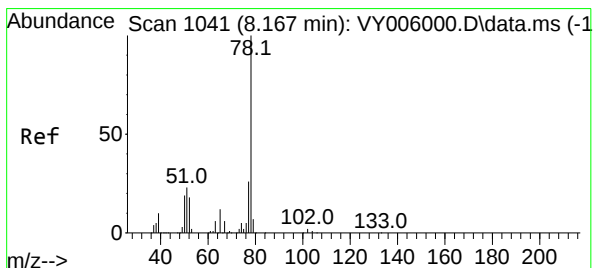
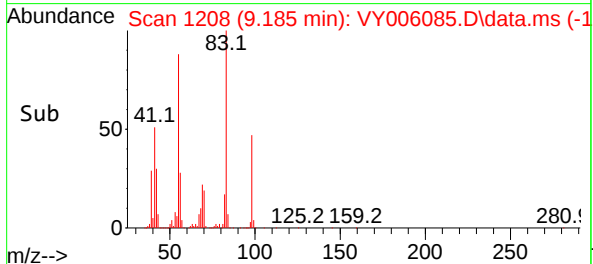
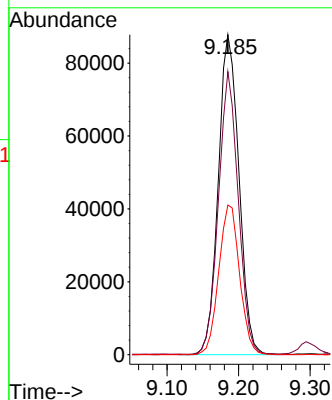
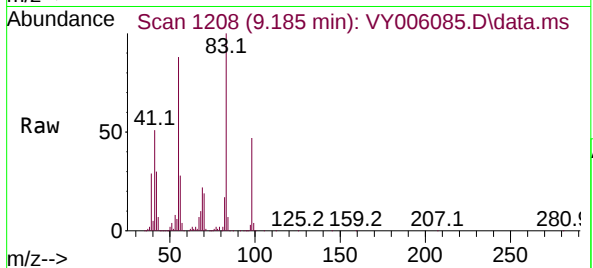
Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

Tgt Ion: 83 Resp: 176263

Ion	Ratio	Lower	Upper
83	100		
55	88.3	66.5	99.7
98	46.7	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 50.453 ug/l

RT: 8.167 min Scan# 1041

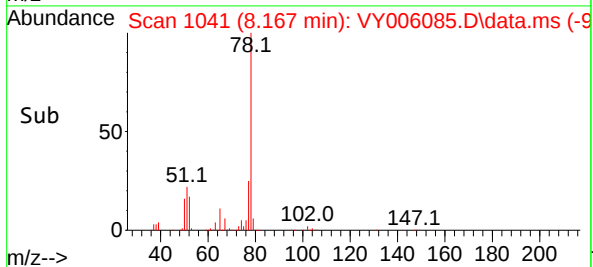
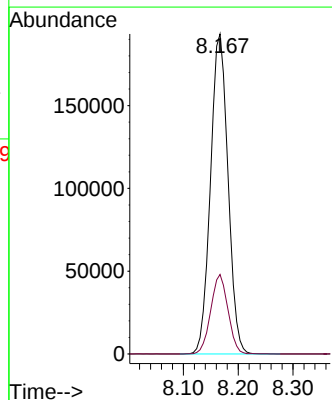
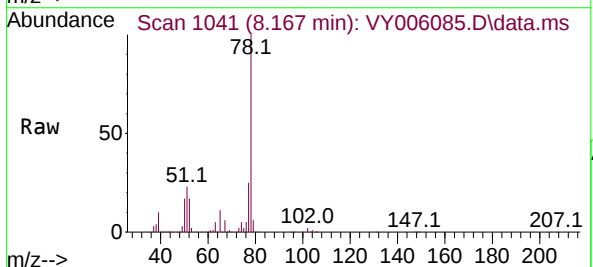
Delta R.T. -0.000 min

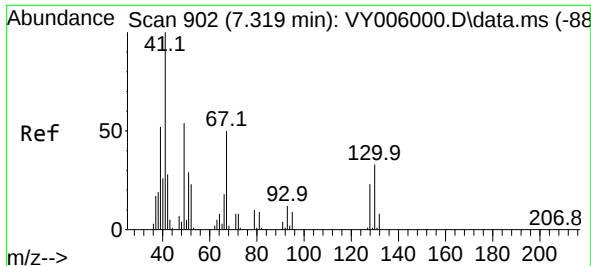
Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

Tgt Ion: 78 Resp: 427393

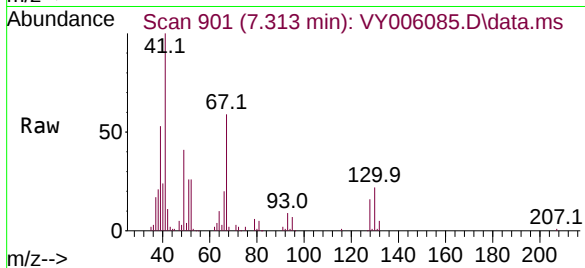
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6



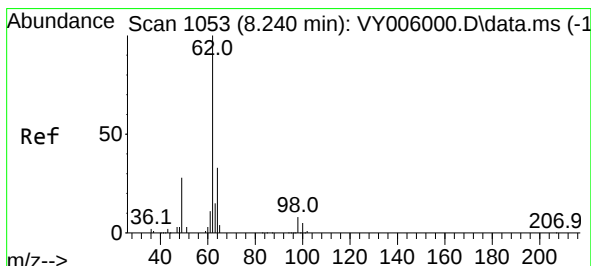
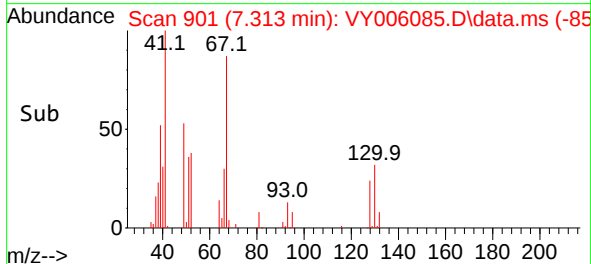
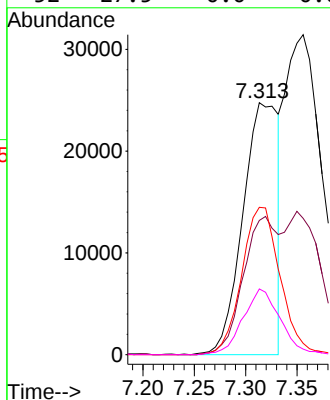


#41
Methacrylonitrile
Concen: 49.970 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

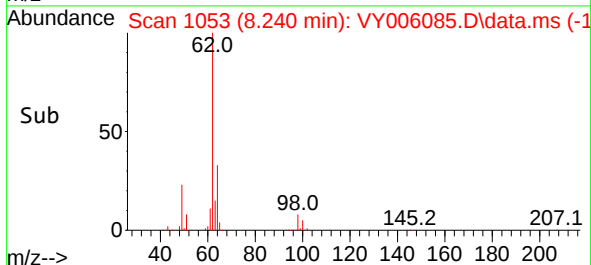
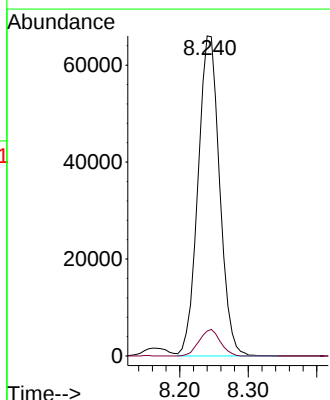
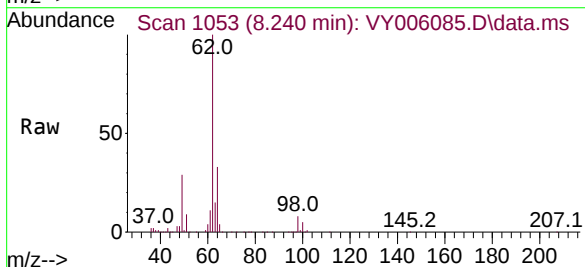


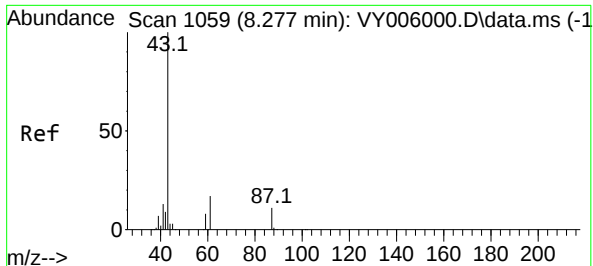
Tgt Ion:	41	Resp:	59557
Ion Ratio	100	Lower	Upper
39	53.0	92.9	139.3#
67	63.3	0.0	0.0#
52	27.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 48.358 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:	62	Resp:	144865
Ion Ratio	100	Lower	Upper
98	8.1	0.0	14.8

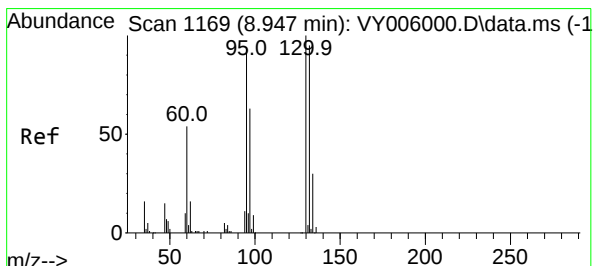
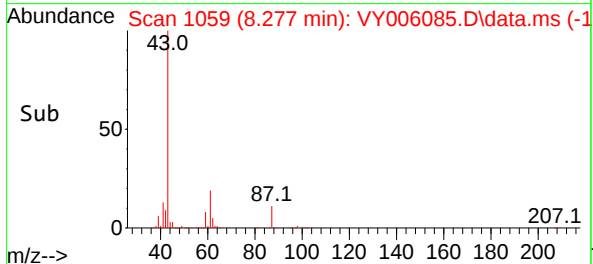
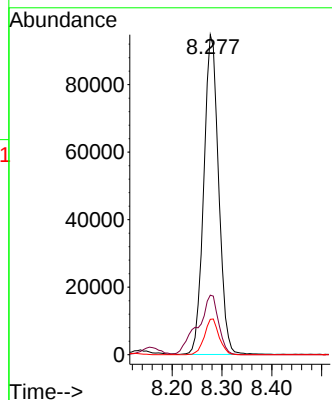
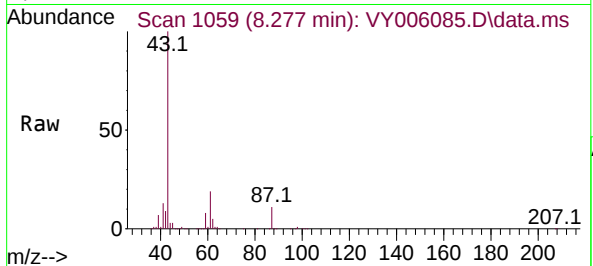




#43
Isopropyl Acetate
Concen: 51.435 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

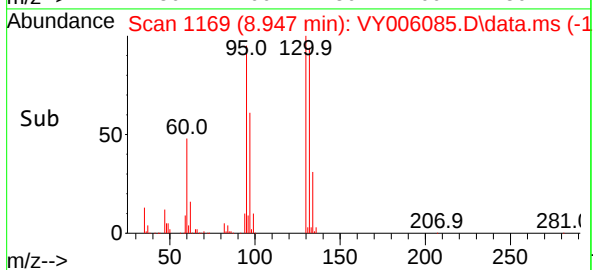
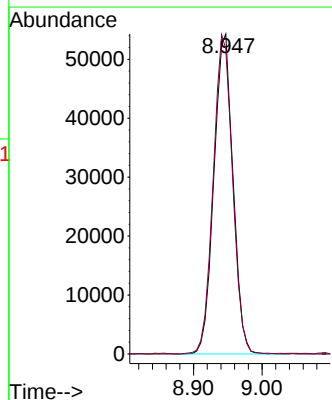
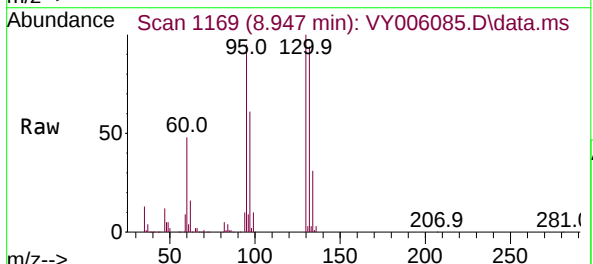
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

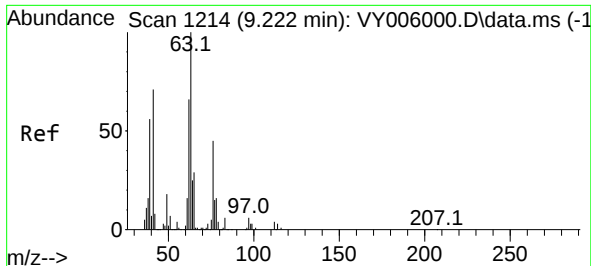
Tgt Ion: 43 Resp: 195511
Ion Ratio Lower Upper
43 100
61 26.0 20.2 30.2
87 11.0 8.9 13.3



#44
Trichloroethene
Concen: 49.665 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:130 Resp: 104841
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2



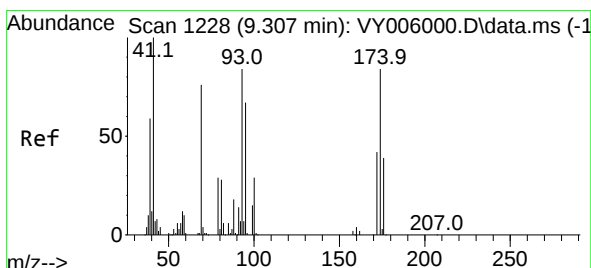
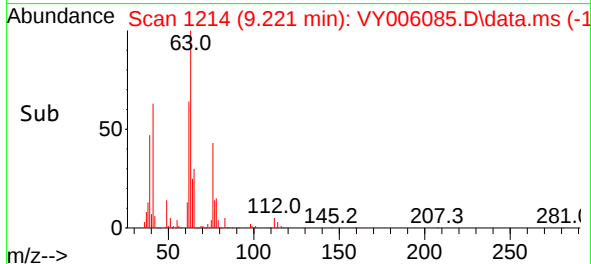
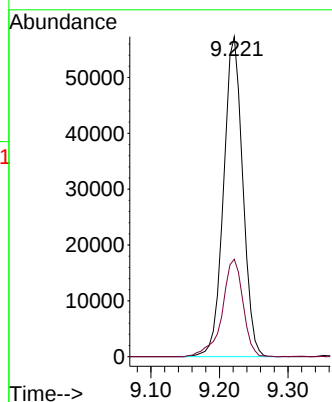
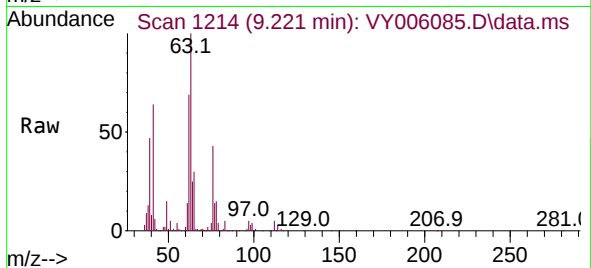


#45

1,2-Dichloropropane
Concen: 52.974 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

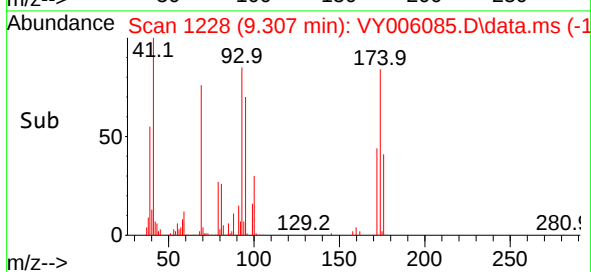
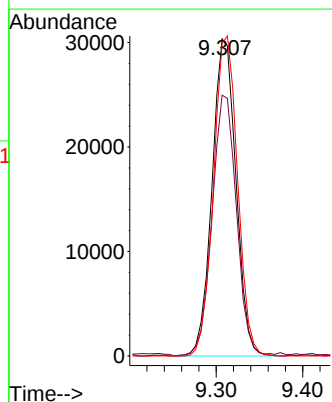
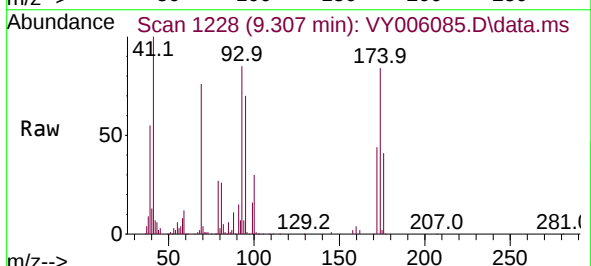
Tgt Ion: 63 Resp: 111010
Ion Ratio Lower Upper
63 100
65 30.5 23.0 34.6

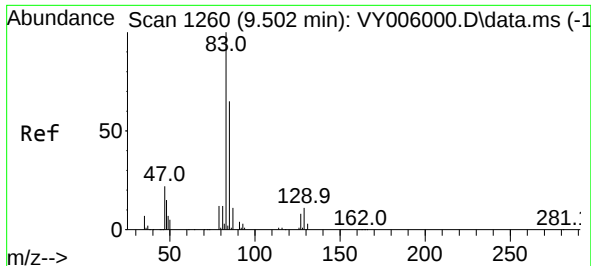


#46

Dibromomethane
Concen: 51.275 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 93 Resp: 58159
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 101.1 83.4 125.0

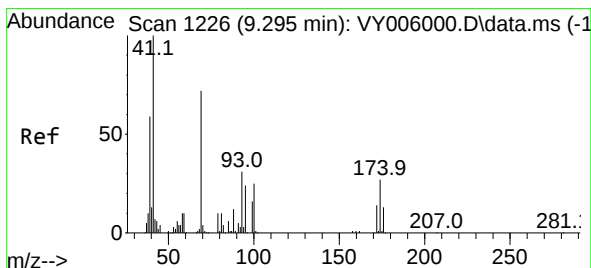
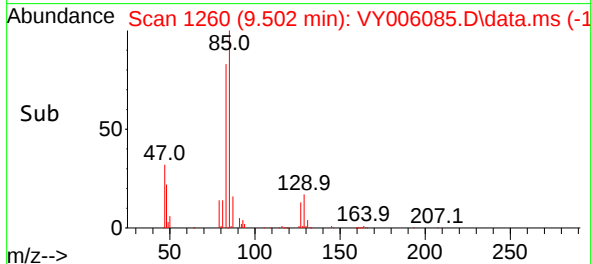
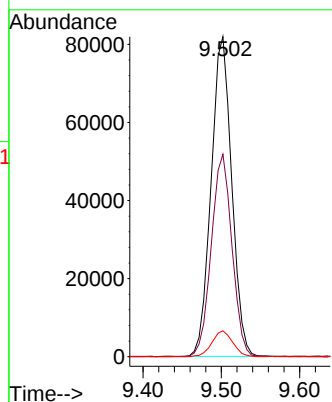
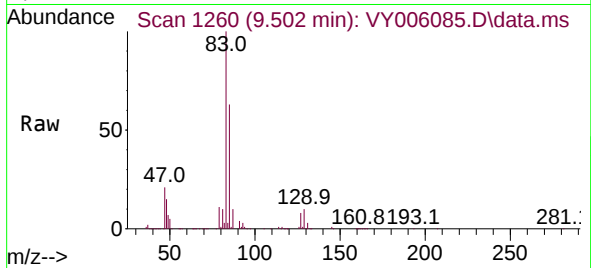




#47
Bromodichloromethane
Concen: 51.188 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

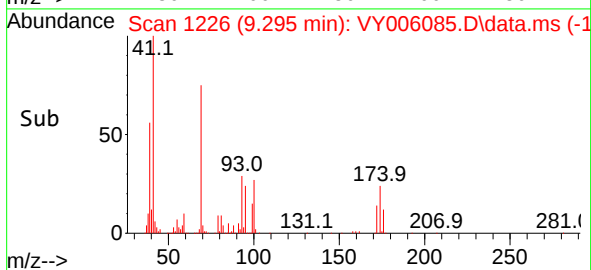
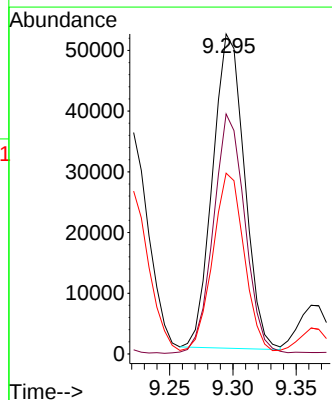
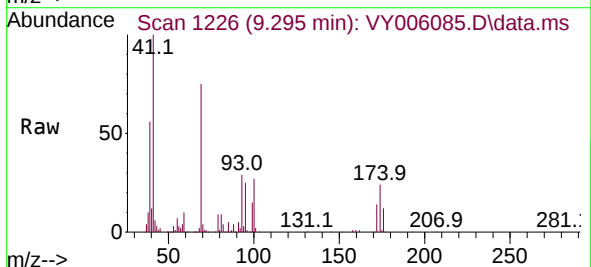
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

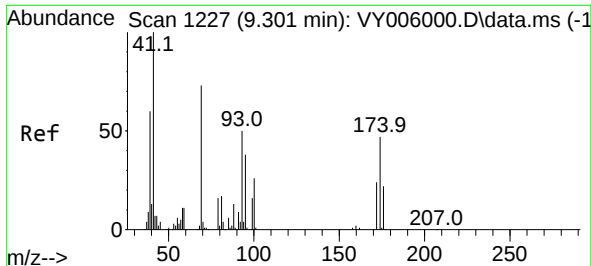
Tgt Ion: 83 Resp: 149445
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 51.436 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 41 Resp: 90343
Ion Ratio Lower Upper
41 100
69 75.8 58.2 87.2
39 57.5 47.4 71.0

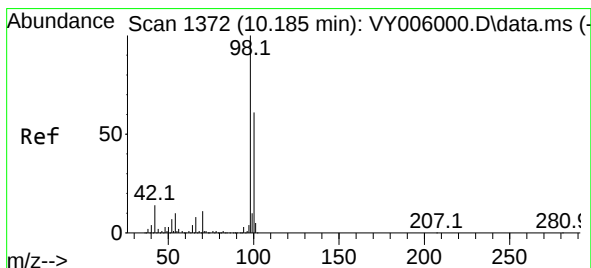
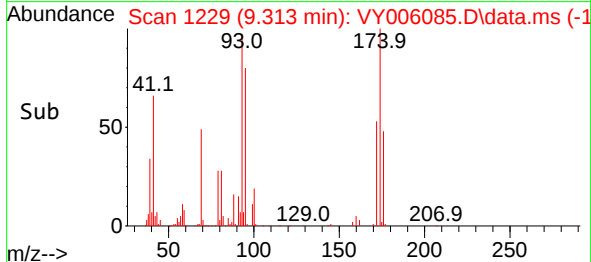
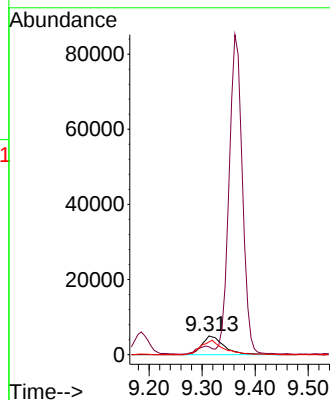
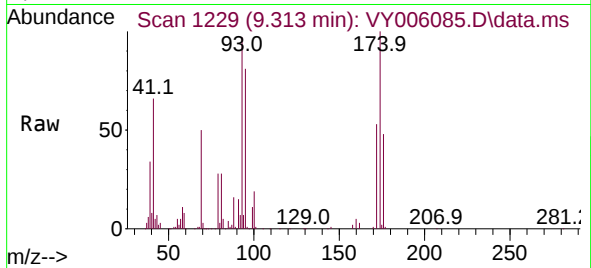




#49
1,4-Dioxane
Concen: 916.865 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

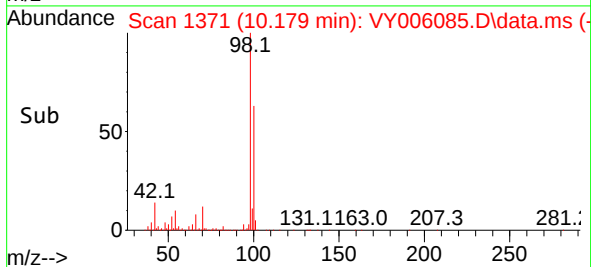
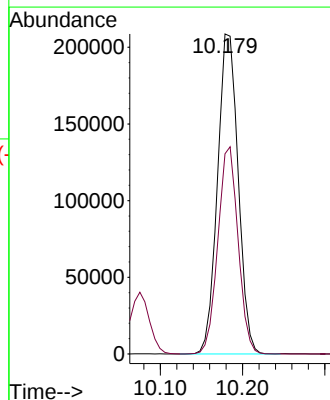
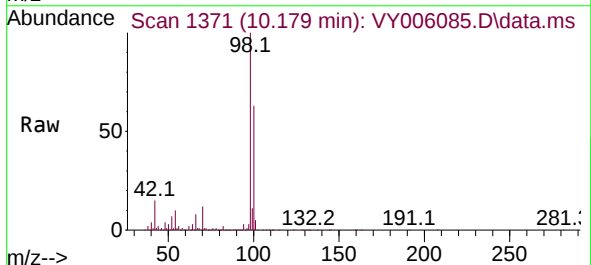
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

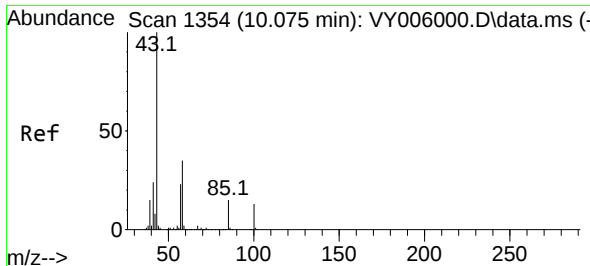
Tgt Ion: 88 Resp: 14352
Ion Ratio Lower Upper
88 100
43 32.7 32.8 49.2#
58 77.0 59.8 89.6



#50
Toluene-d8
Concen: 50.295 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 98 Resp: 364396
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

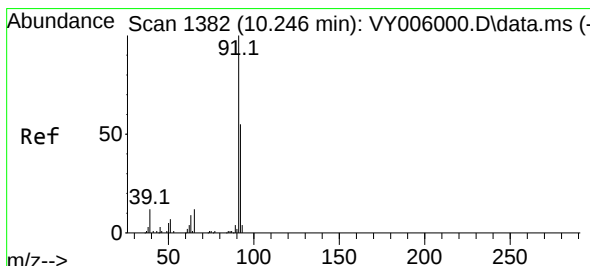
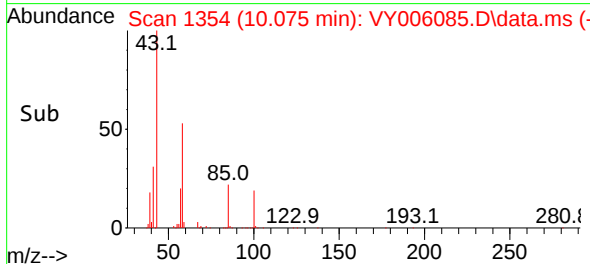
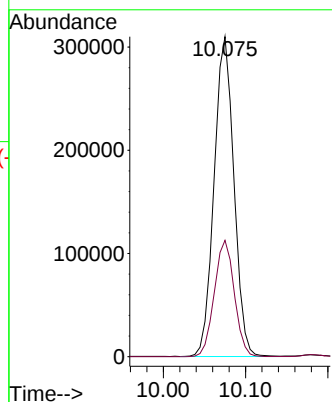
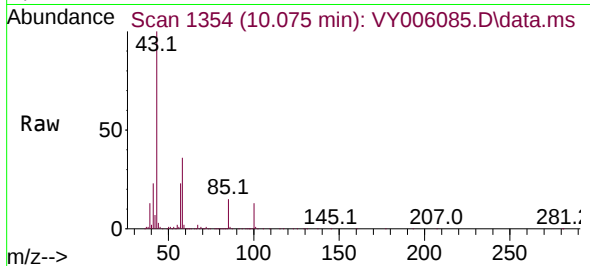




#51
4-Methyl-2-Pentanone
Concen: 256.165 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

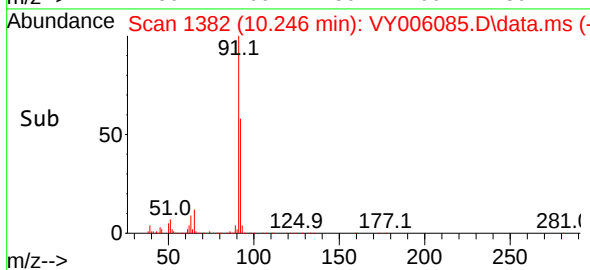
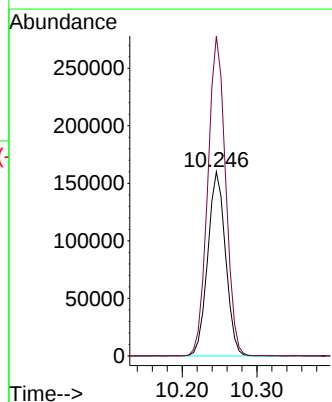
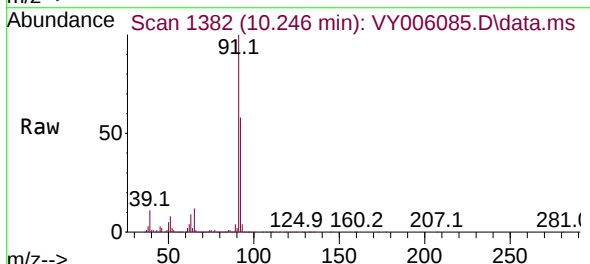
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

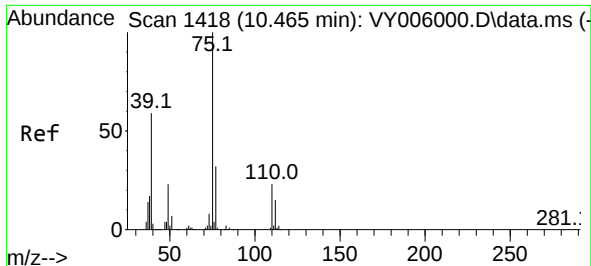
Tgt Ion: 43 Resp: 519094
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1



#52
Toluene
Concen: 50.664 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 92 Resp: 264470
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

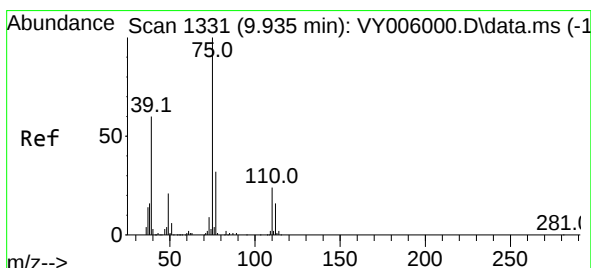
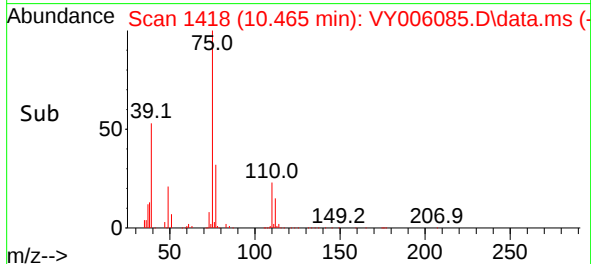
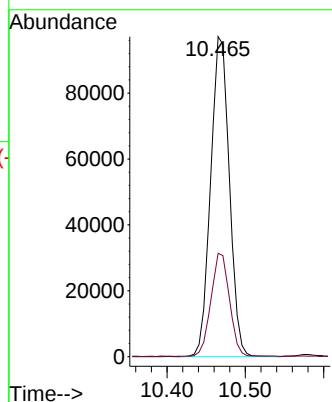
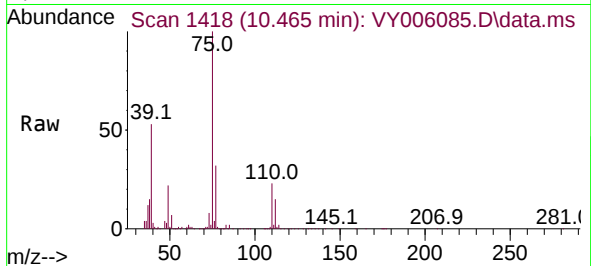




#53
t-1,3-Dichloropropene
Concen: 50.280 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

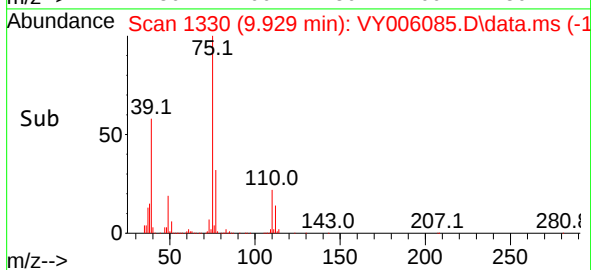
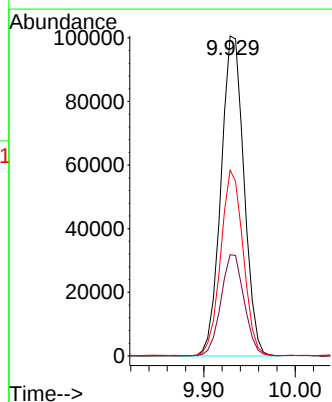
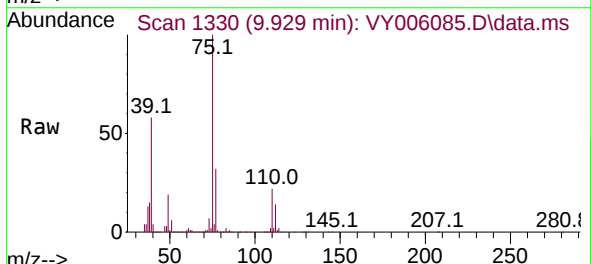
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

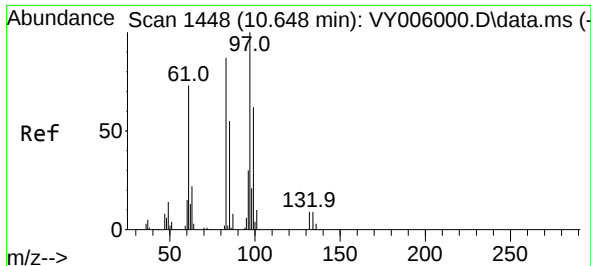
Tgt Ion: 75 Resp: 161248
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.841 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 75 Resp: 175849
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 57.9 47.6 71.4

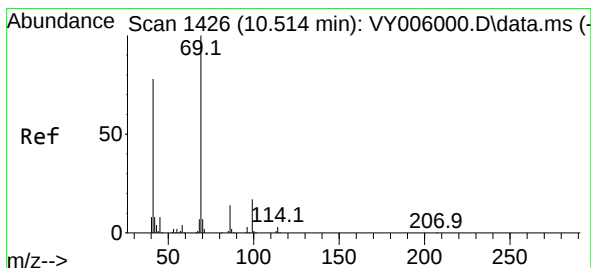
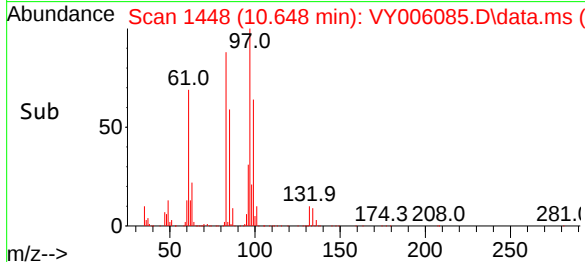
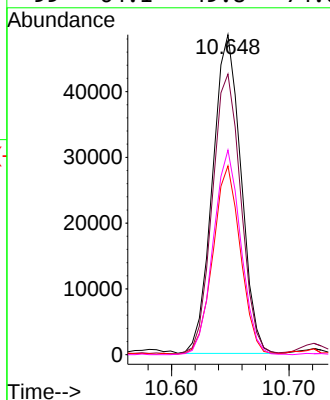
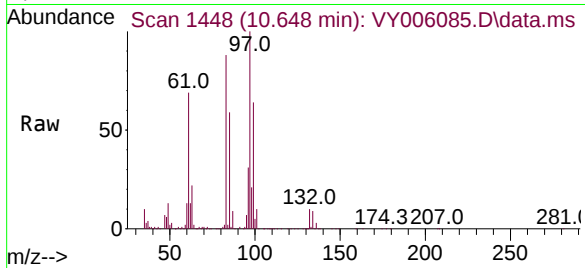




#55
1,1,2-Trichloroethane
Concen: 52.269 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

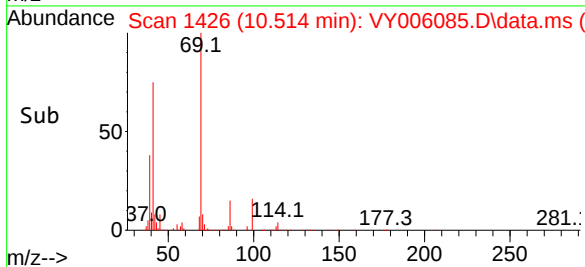
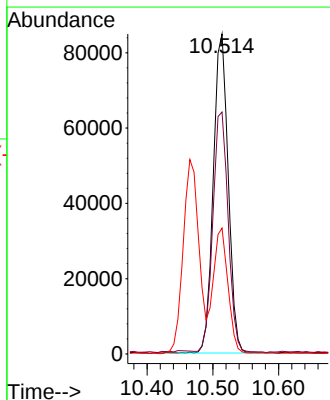
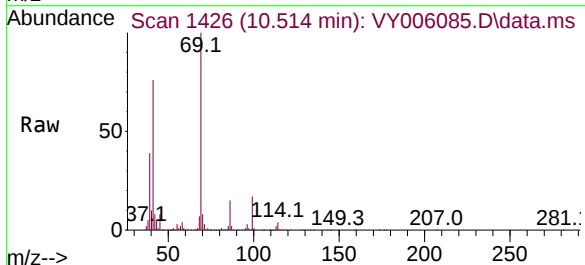
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

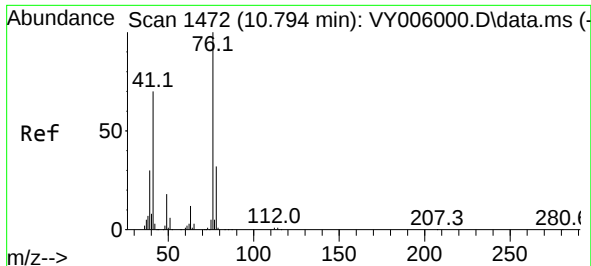
Tgt Ion:	97	Resp:	81469
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.8	104.8
85	59.0	44.3	66.5
99	64.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.728 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:	69	Resp:	133874
Ion	Ratio	Lower	Upper
69	100		
41	78.0	63.4	95.0
39	38.7	35.8	53.8

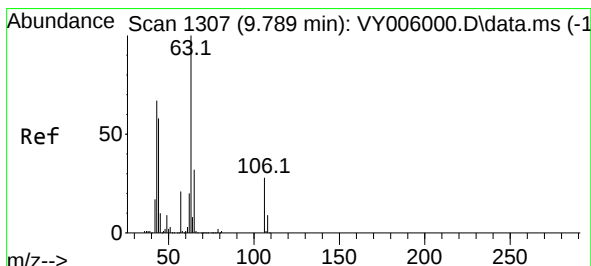
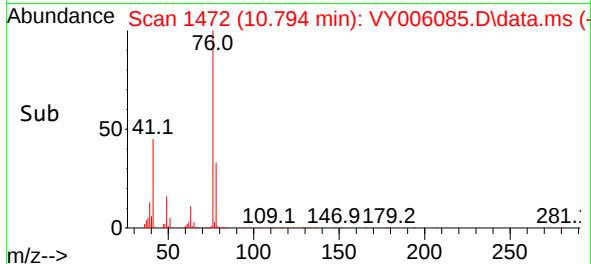
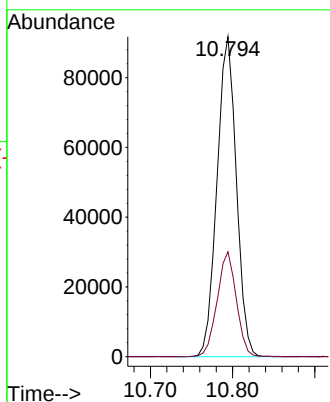
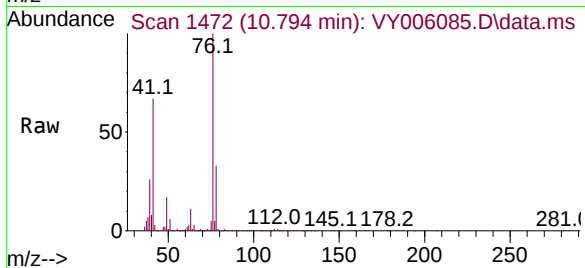




#57
1,3-Dichloropropane
Concen: 52.227 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

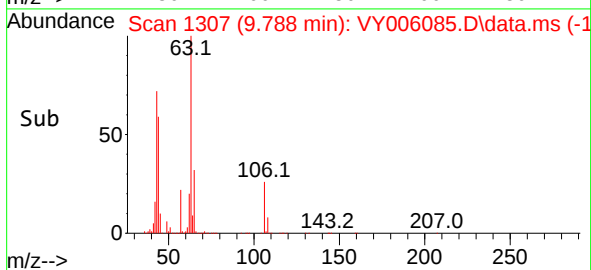
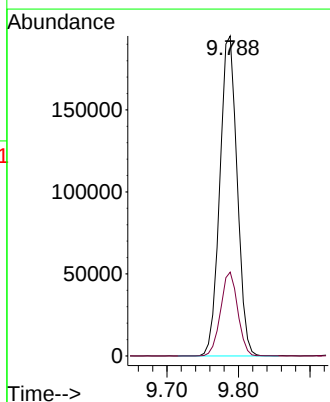
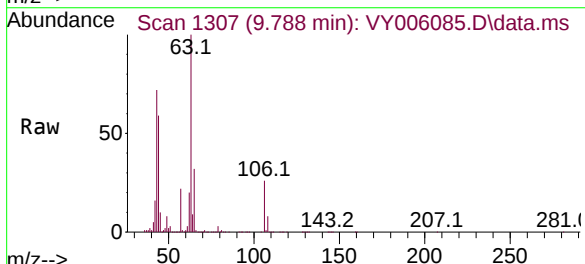
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

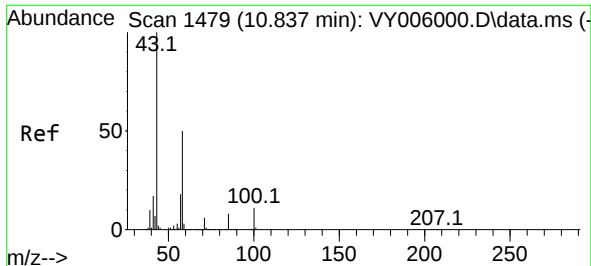
Tgt Ion: 76 Resp: 150038
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 251.146 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 63 Resp: 327595
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3

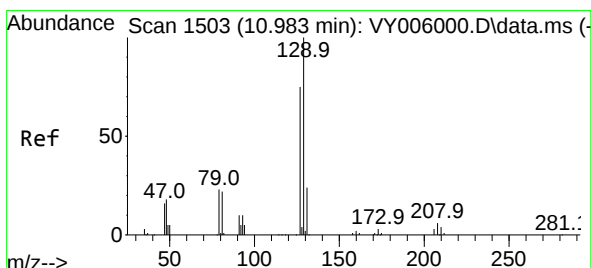
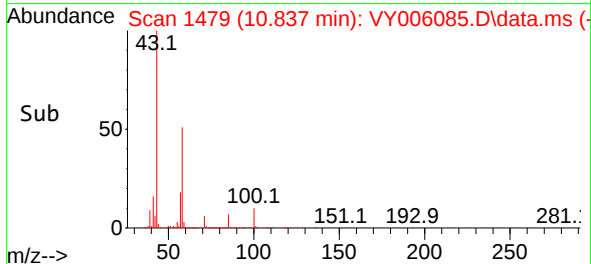
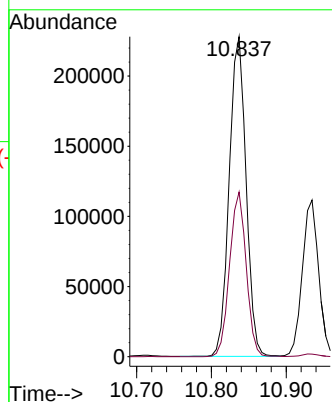
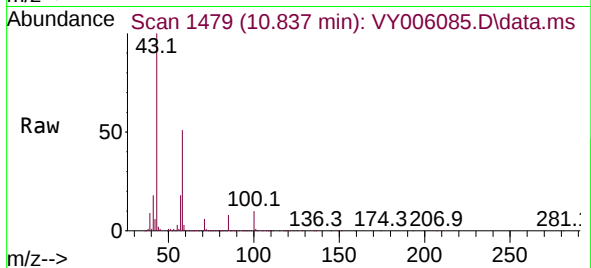




#59
2-Hexanone
Concen: 255.018 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

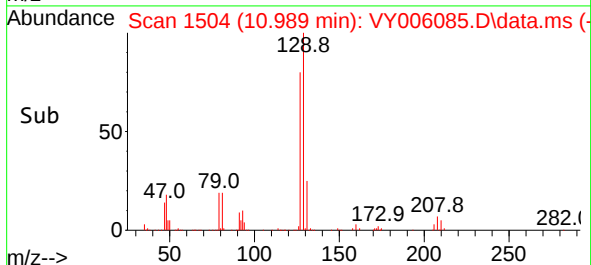
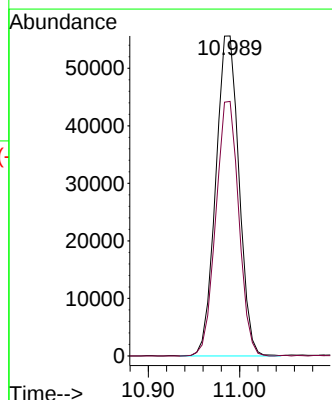
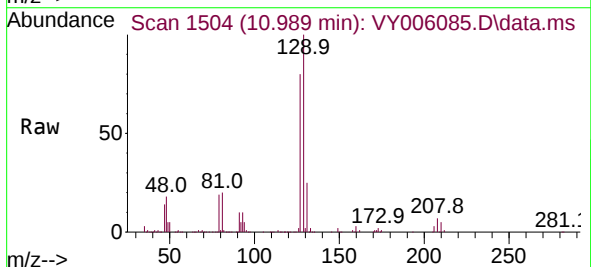
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

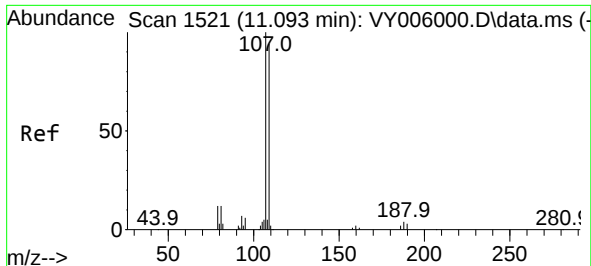
Tgt Ion: 43 Resp: 356758
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.126 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 129 Resp: 98247
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

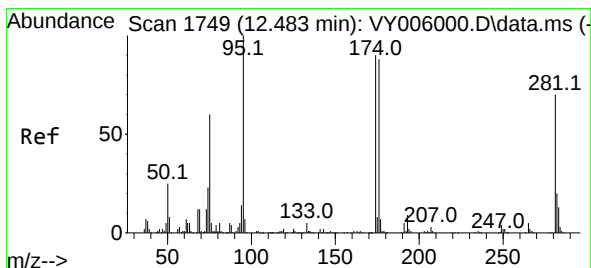
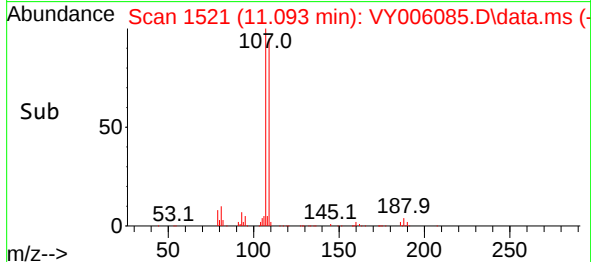
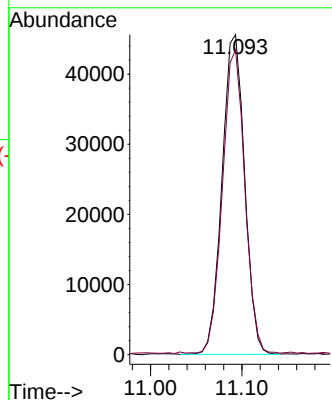
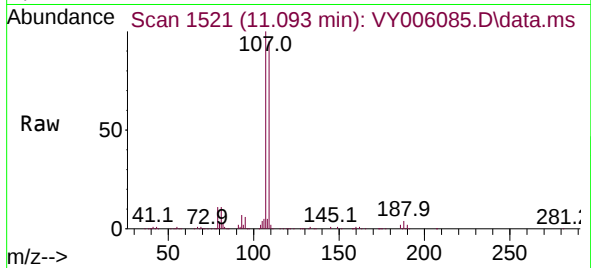




#61
1,2-Dibromoethane
Concen: 53.186 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

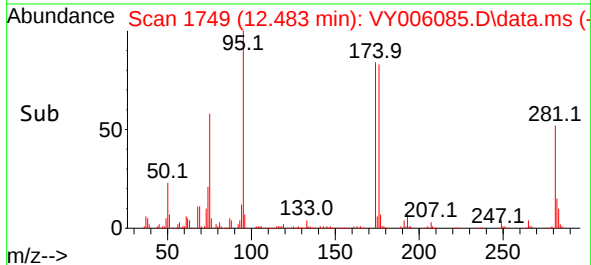
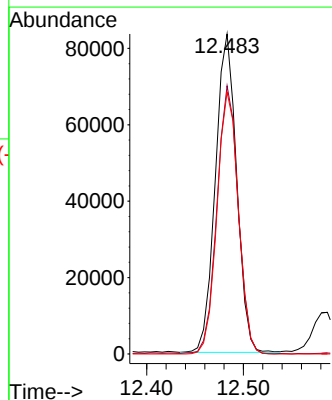
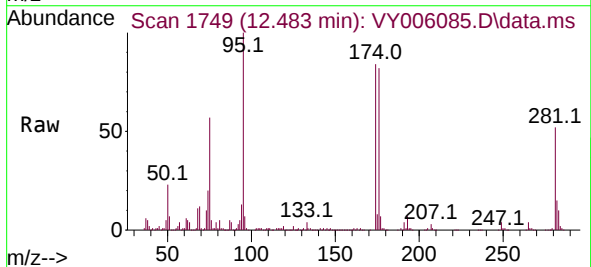
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

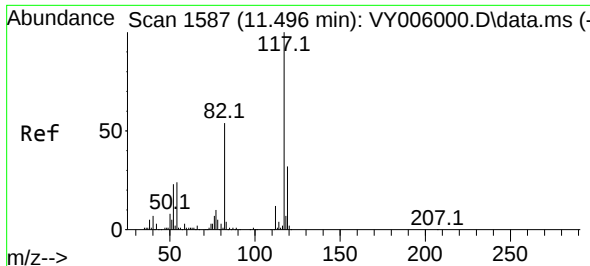
Tgt Ion:107 Resp: 78301
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.663 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 95 Resp: 127084
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 82.5 0.0 175.8

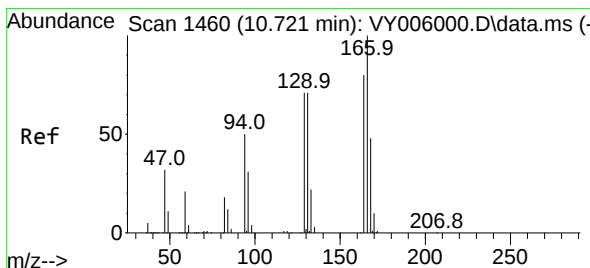
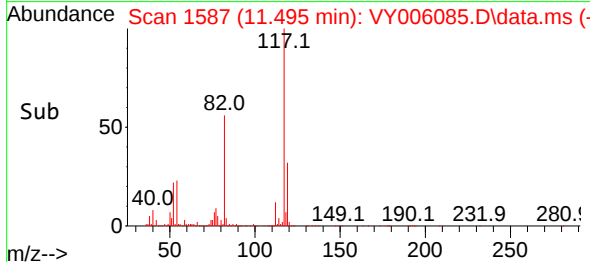
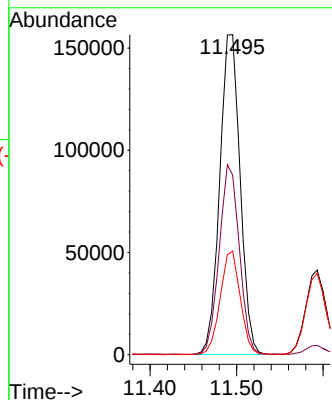
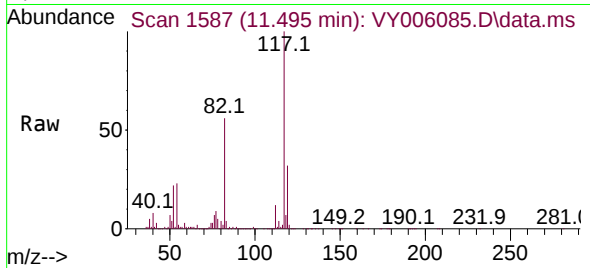




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

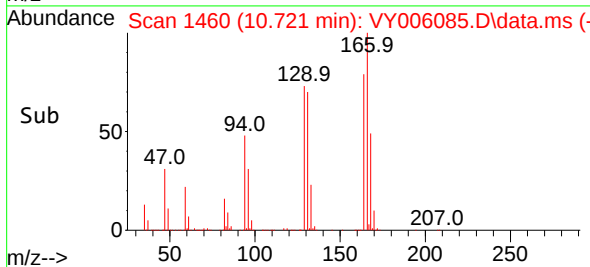
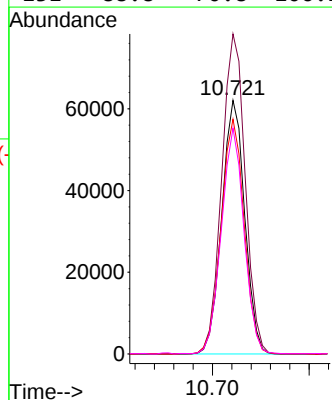
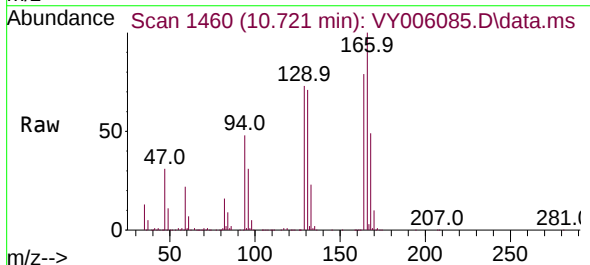
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

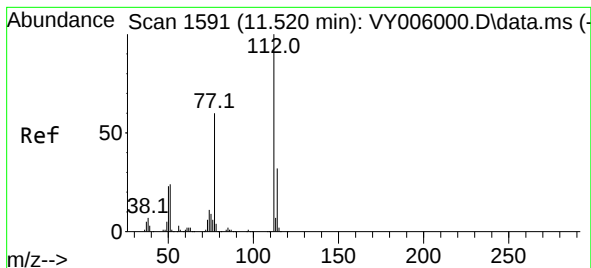
Tgt Ion:117 Resp: 256386
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 48.688 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:164 Resp: 102098
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 92.4 71.4 107.0
131 88.8 70.8 106.2

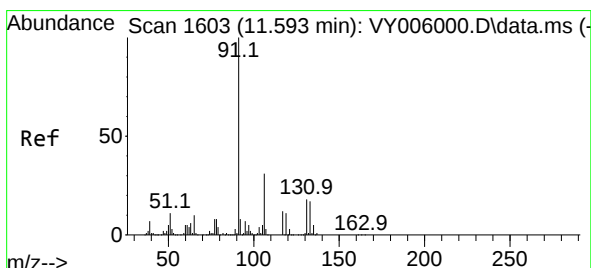
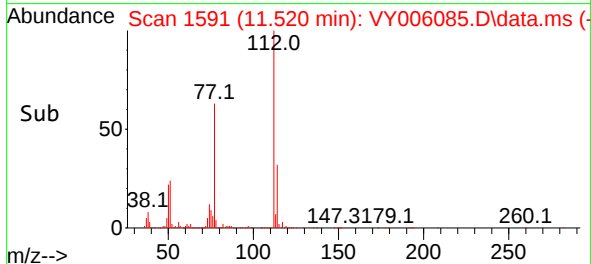
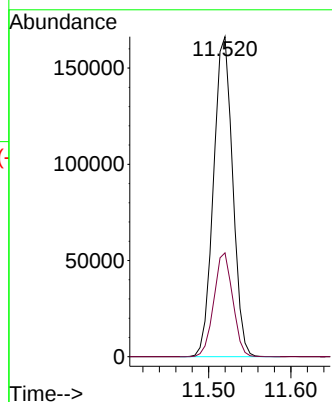
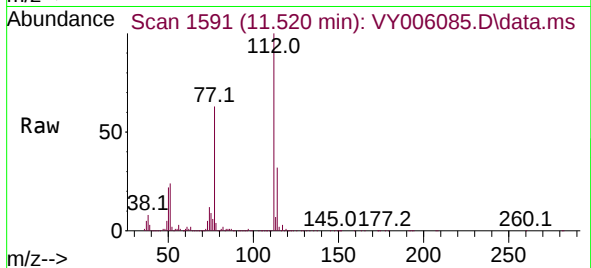




#65
Chlorobenzene
Concen: 49.094 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

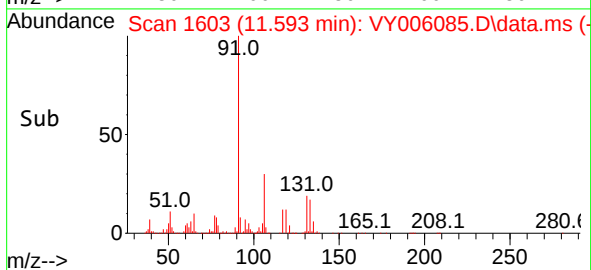
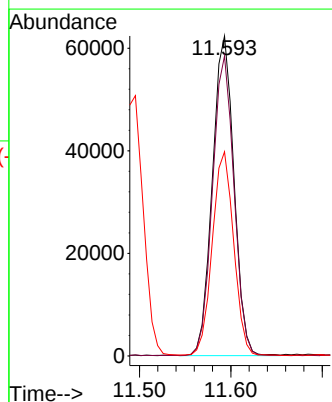
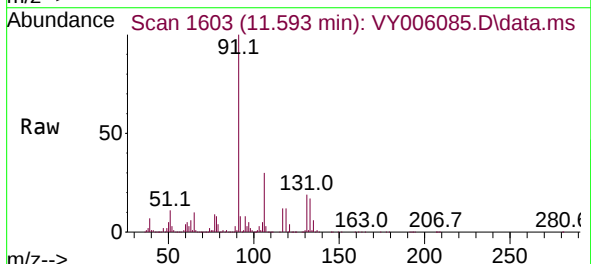
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

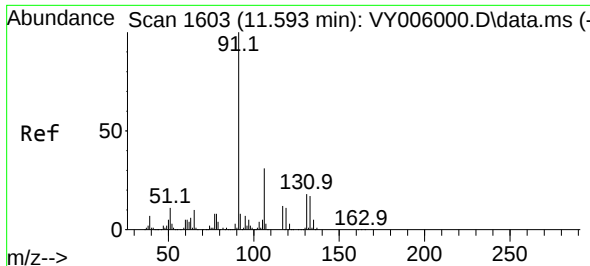
Tgt Ion:112 Resp: 269325
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.950 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:131 Resp: 102133
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.6
119 63.0 30.8 92.3

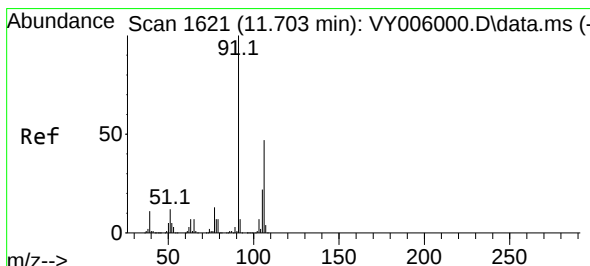
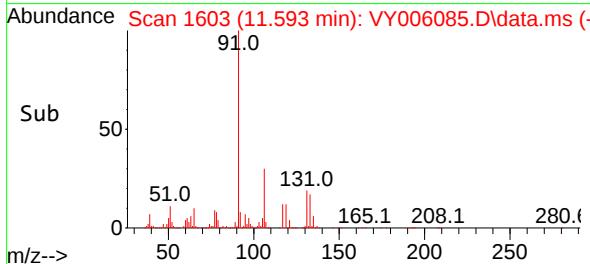
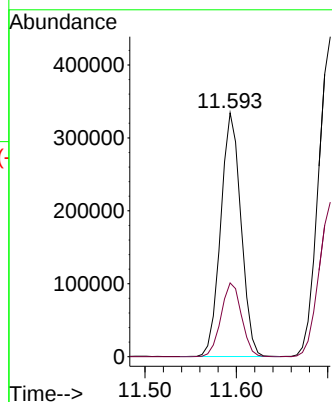
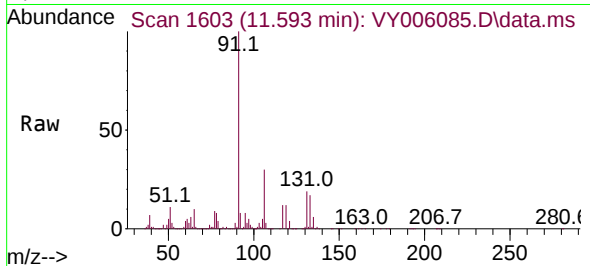




#67
Ethyl Benzene
Concen: 49.374 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

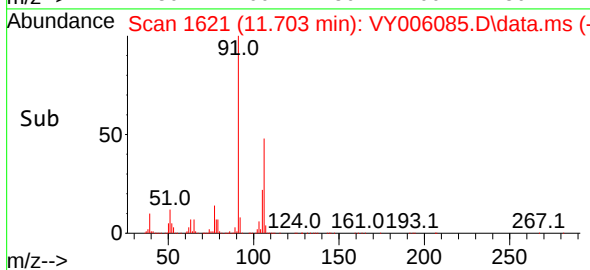
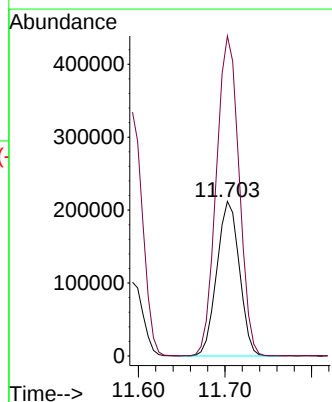
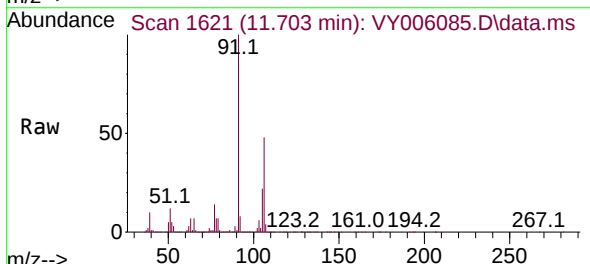
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

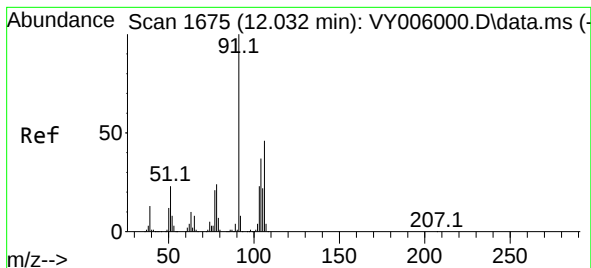
Tgt Ion: 91 Resp: 514859
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 96.988 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:106 Resp: 383501
Ion Ratio Lower Upper
106 100
91 208.7 166.6 249.8

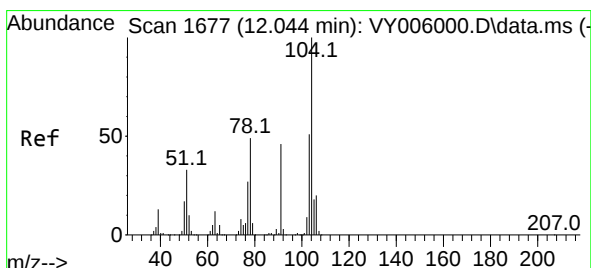
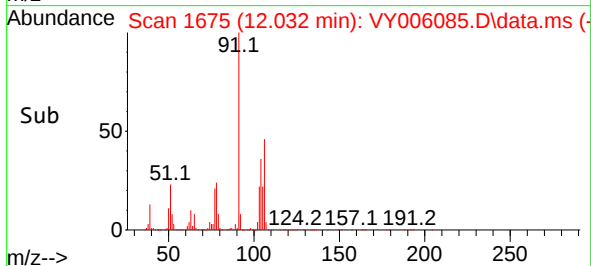
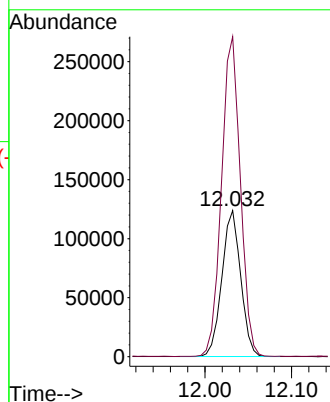
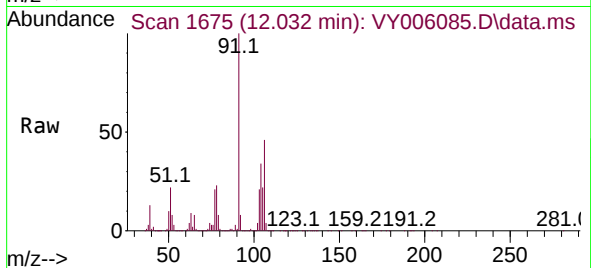




#69
o-Xylene
Concen: 49.912 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

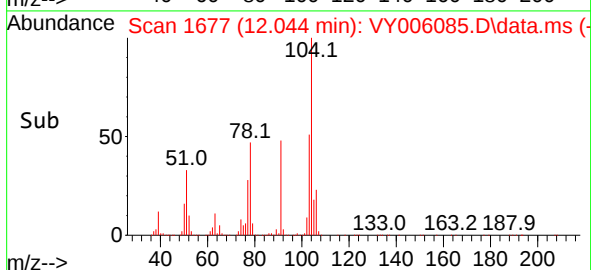
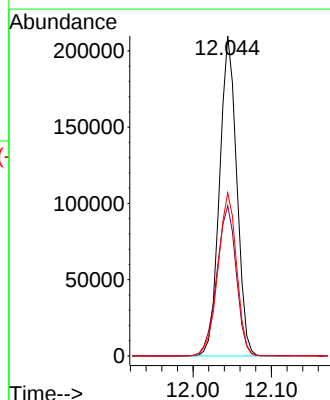
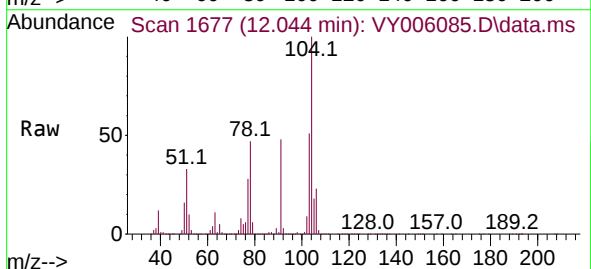
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

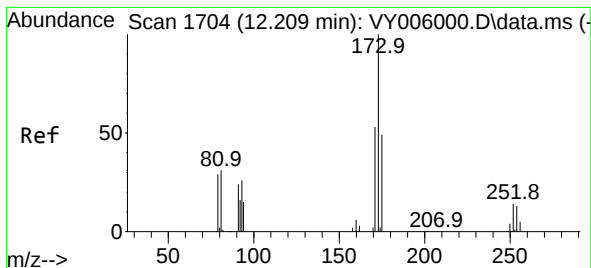
Tgt Ion:106 Resp: 186401
Ion Ratio Lower Upper
106 100
91 219.4 110.3 331.0



#70
Styrene
Concen: 50.071 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:104 Resp: 320336
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 55.2 44.4 66.6

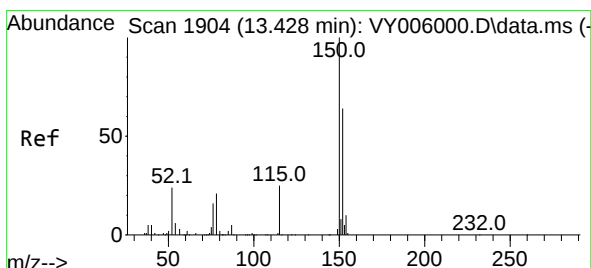
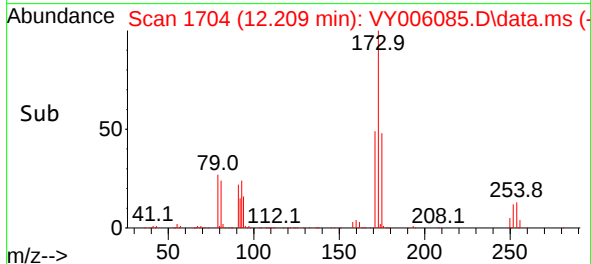
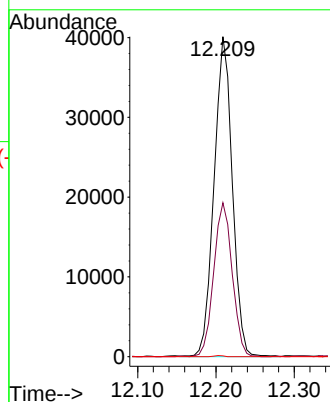
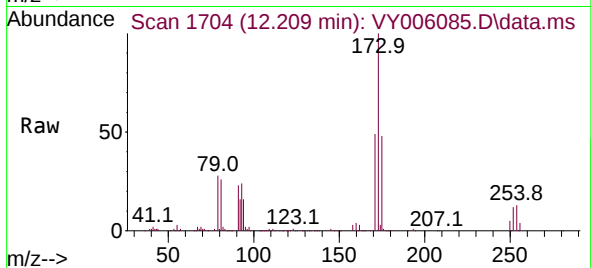




#71
Bromoform
Concen: 50.824 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

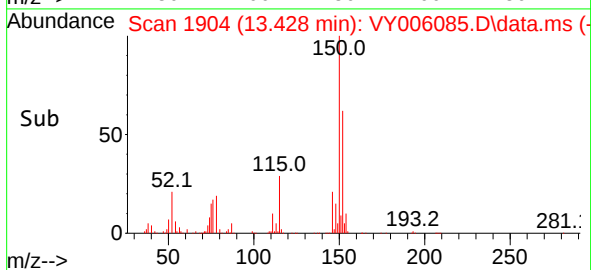
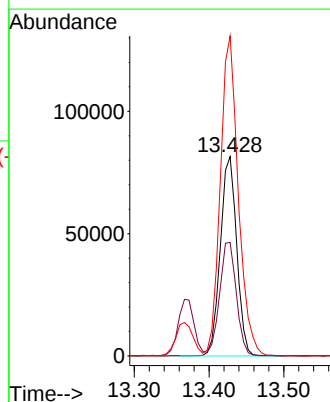
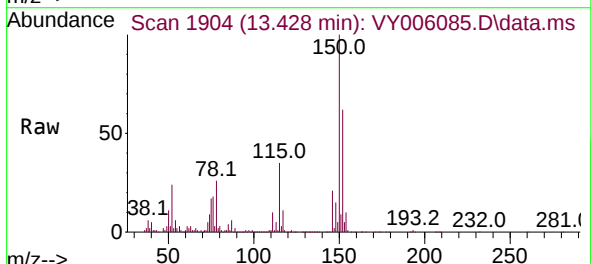
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

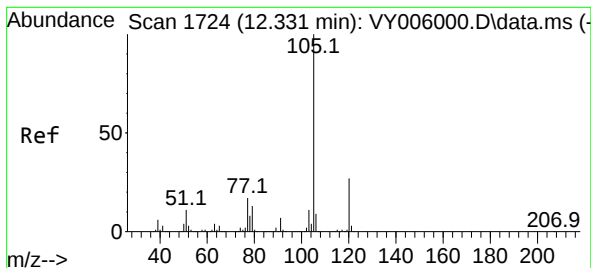
Tgt Ion:173 Resp: 65069
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:152 Resp: 124497
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 175.7 0.0 347.6

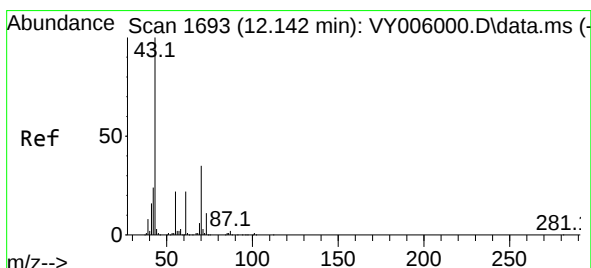
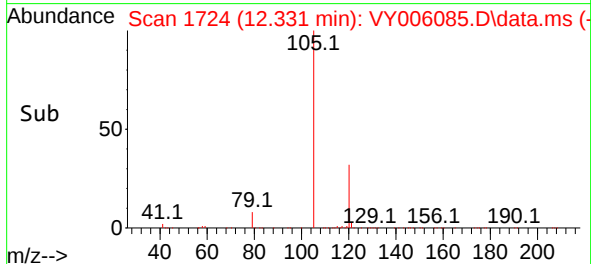
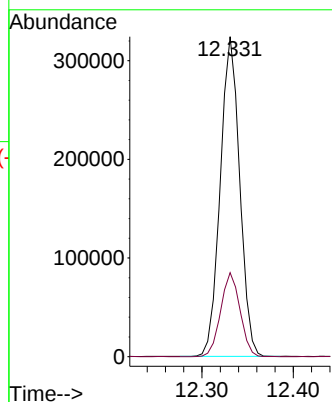
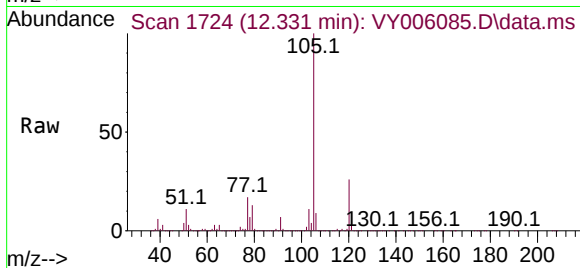




#73
Isopropylbenzene
Concen: 49.181 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

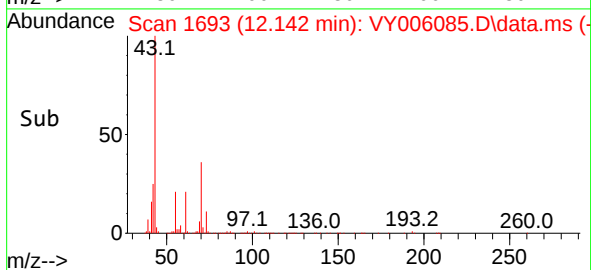
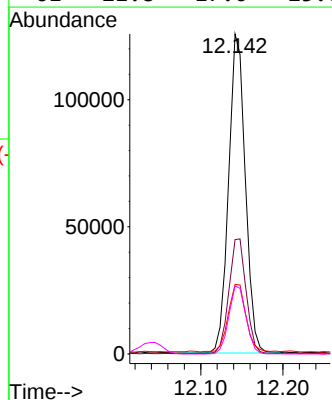
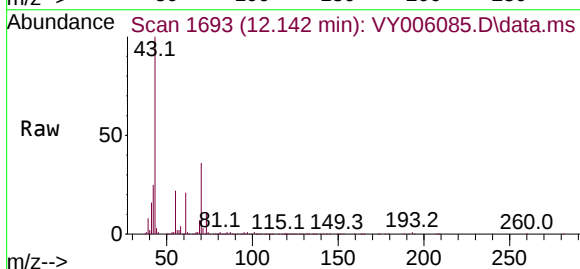
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

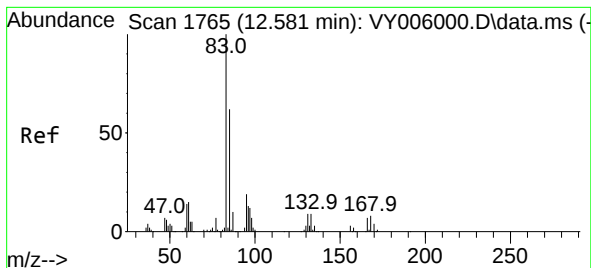
Tgt Ion:105 Resp: 479468
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 52.894 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 43 Resp: 178070
Ion Ratio Lower Upper
43 100
70 37.0 28.7 43.1
55 22.4 17.3 25.9
61 21.8 17.0 25.6

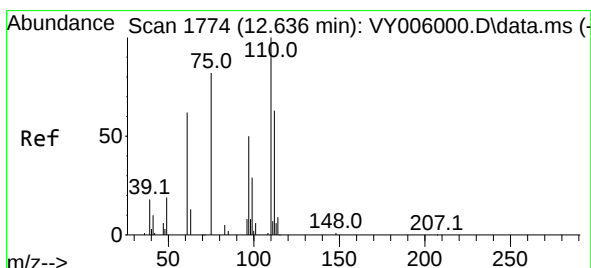
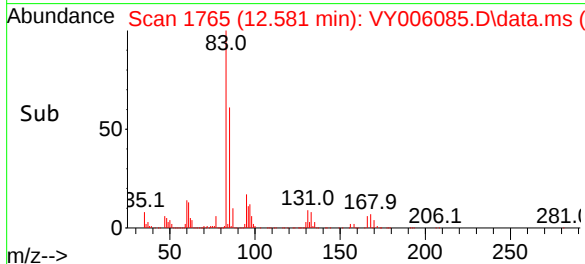
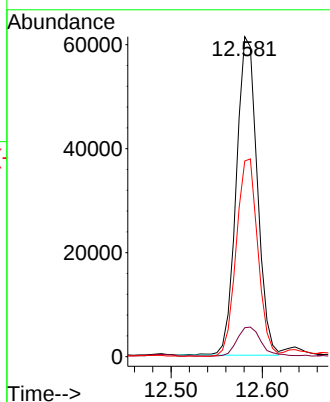
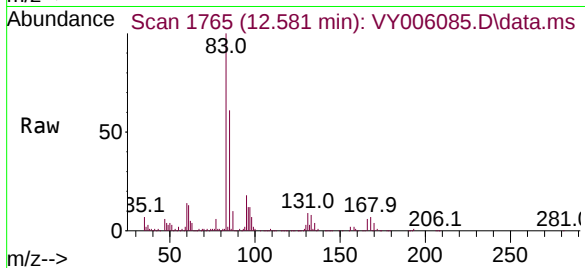




#75
1,1,2,2-Tetrachloroethane
Concen: 53.648 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

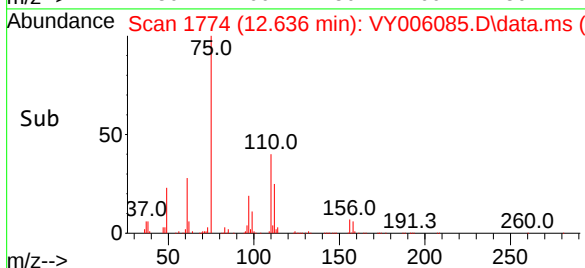
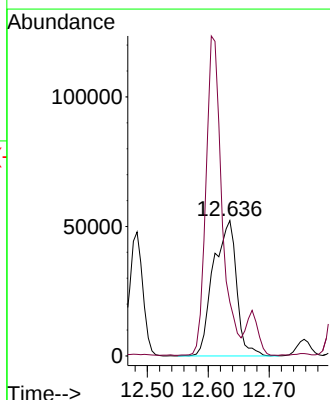
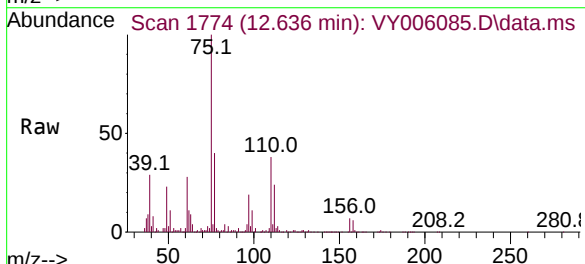
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

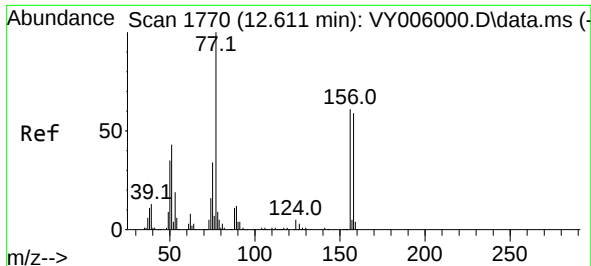
Tgt Ion: 83 Resp: 97310
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 104.512 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 75 Resp: 138727
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

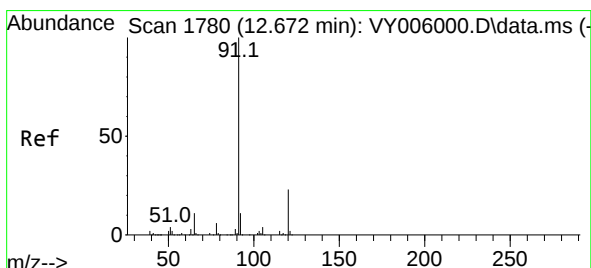
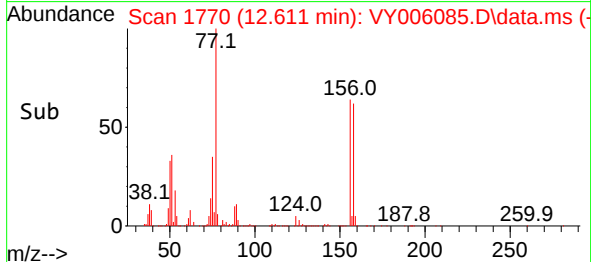
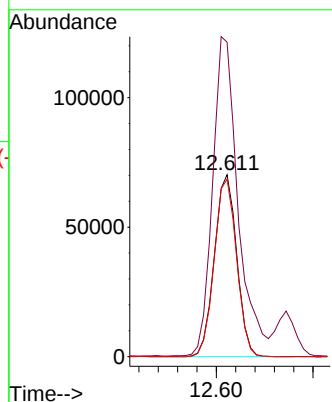
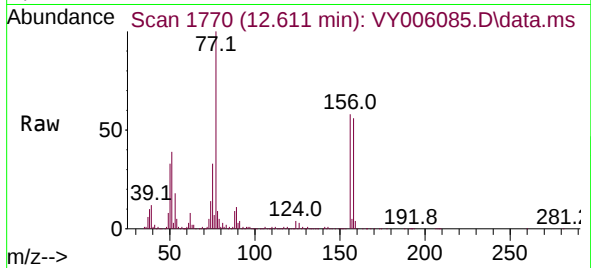




#77
Bromobenzene
Concen: 49.439 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

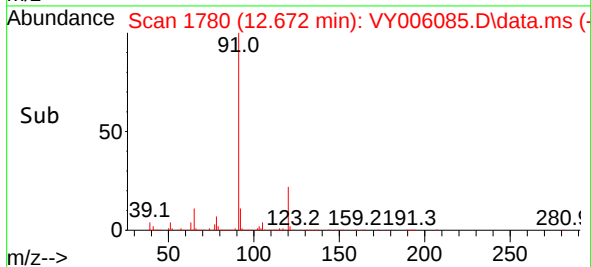
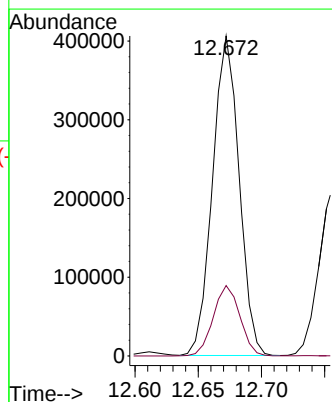
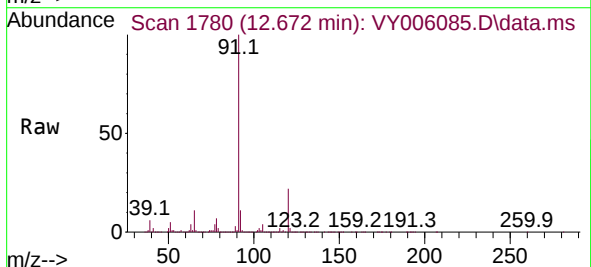
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

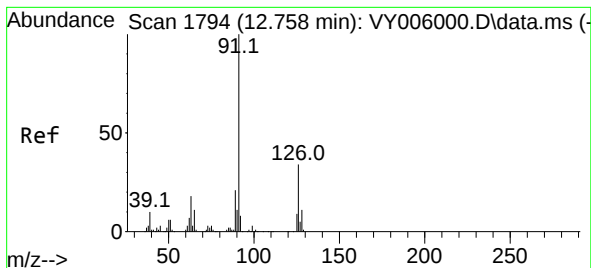
Tgt Ion:156 Resp: 112462
Ion Ratio Lower Upper
156 100
77 199.6 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 49.111 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 91 Resp: 592386
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9

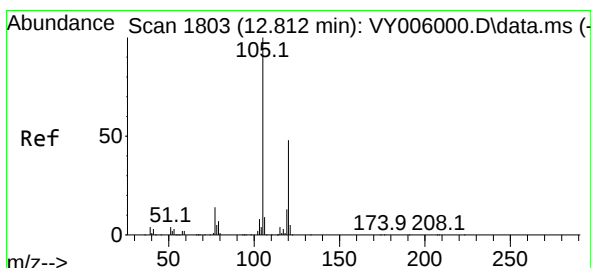
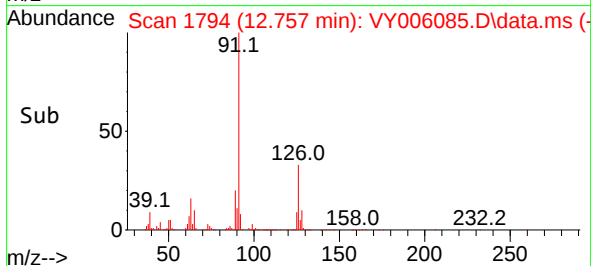
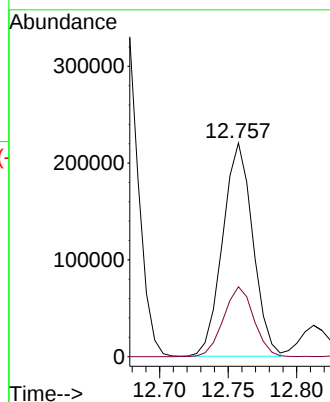
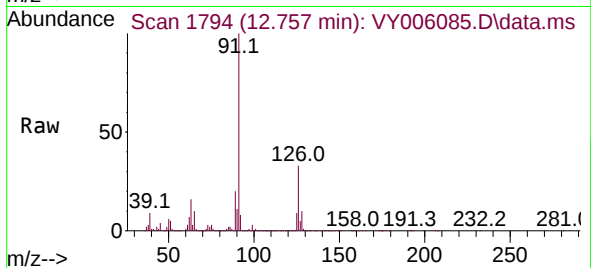




#79
2-Chlorotoluene
Concen: 51.461 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

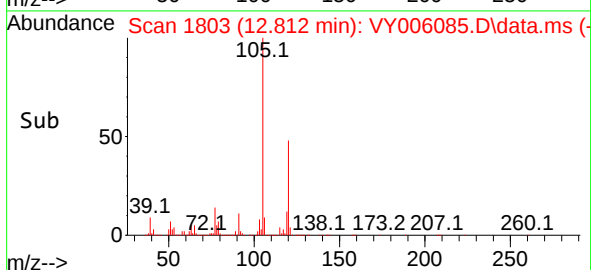
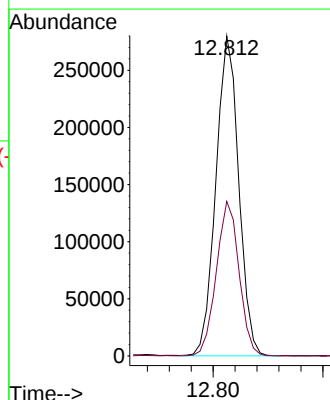
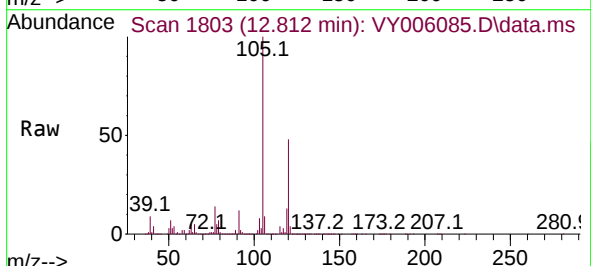
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

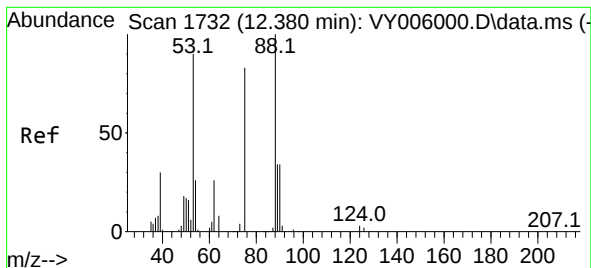
Tgt Ion: 91 Resp: 337499
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.031 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 105 Resp: 404518
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4

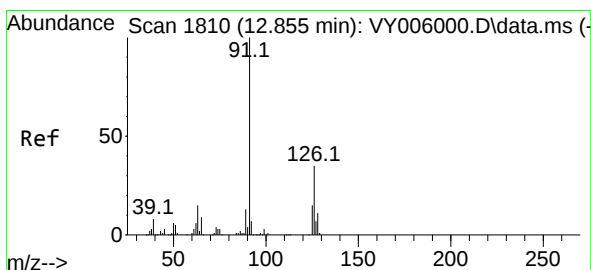
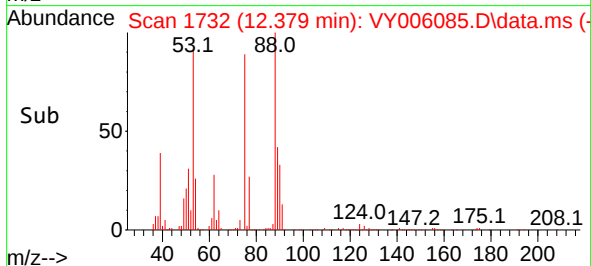
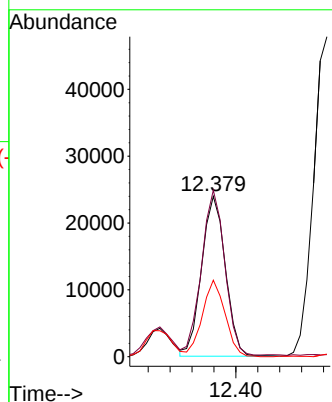
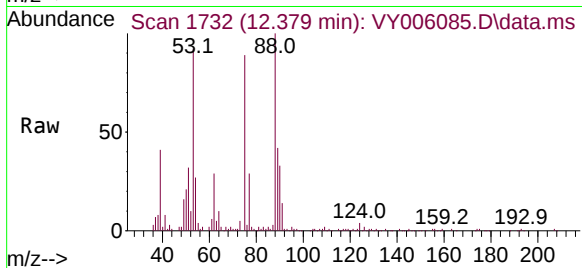




#81
trans-1,4-Dichloro-2-butene
Concen: 49.964 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

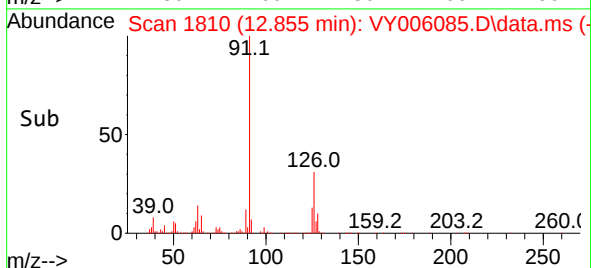
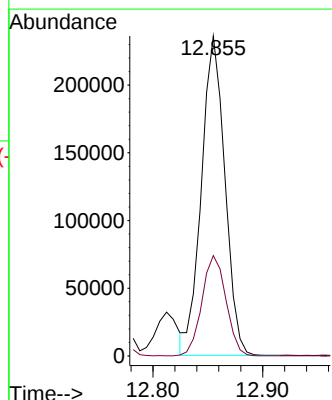
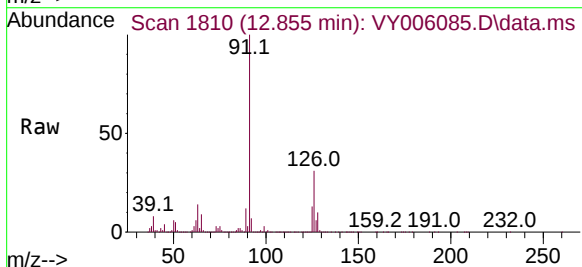
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

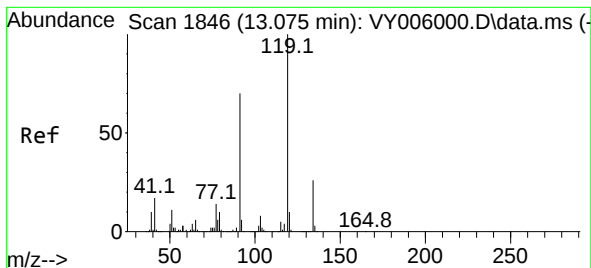
Tgt Ion: 75 Resp: 36073
Ion Ratio Lower Upper
75 100
53 100.9 85.3 127.9
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.749 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 91 Resp: 350803
Ion Ratio Lower Upper
91 100
126 32.2 17.0 51.0

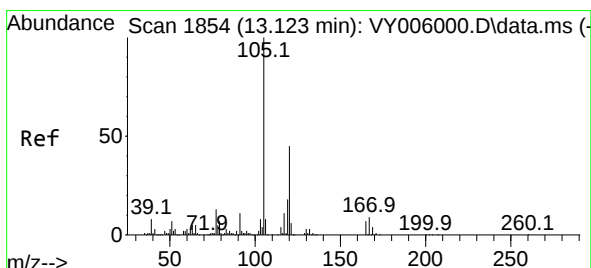
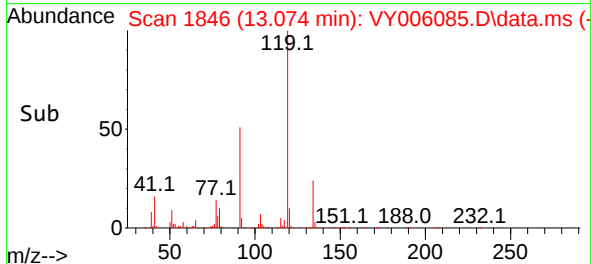
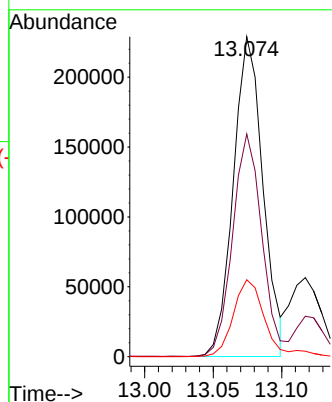
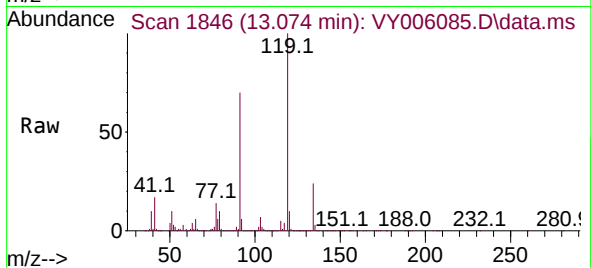




#83
tert-Butylbenzene
Concen: 49.916 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

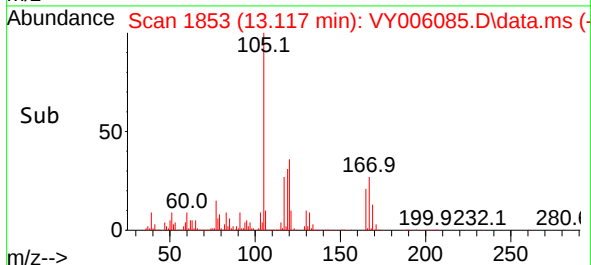
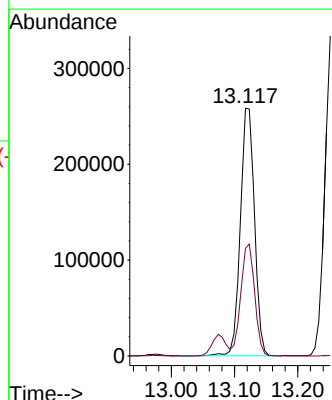
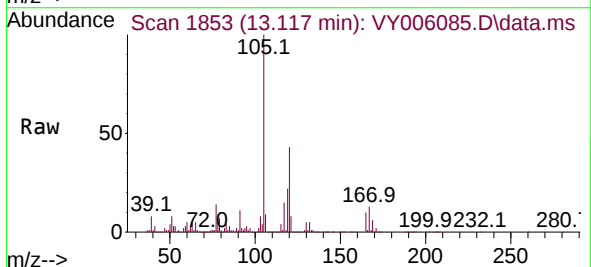
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

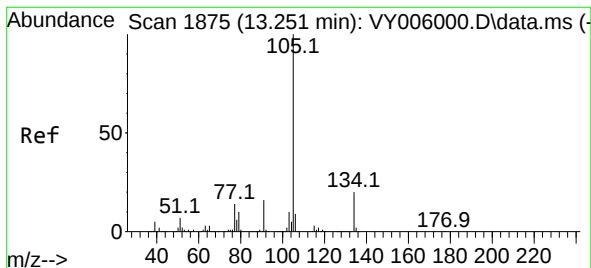
Tgt Ion:119 Resp: 345182
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.243 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:105 Resp: 403027
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9

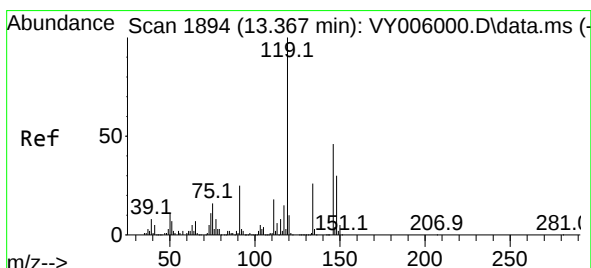
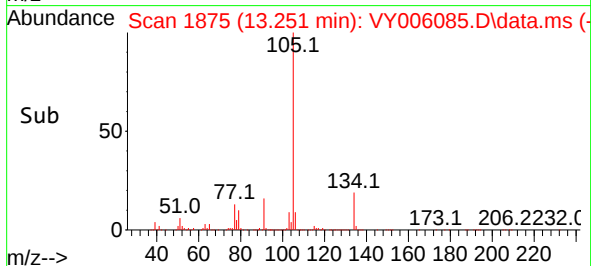
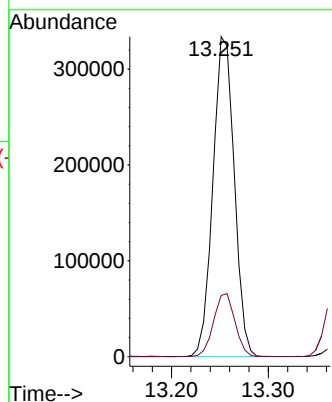
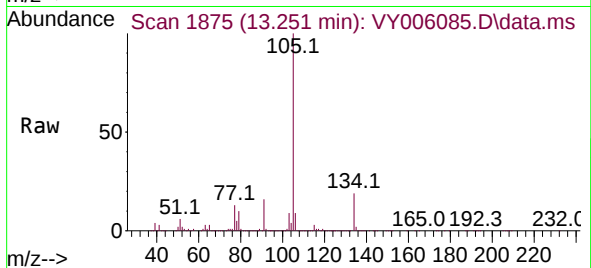




#85
 sec-Butylbenzene
 Concen: 49.388 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006085.D
 Acq: 17 Sep 2021 21:01

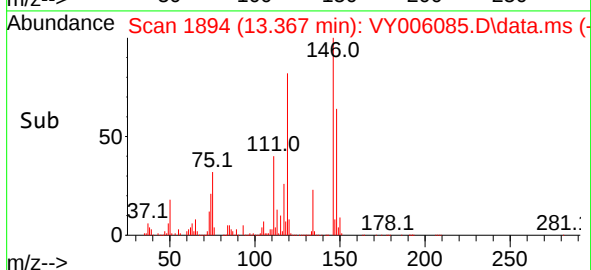
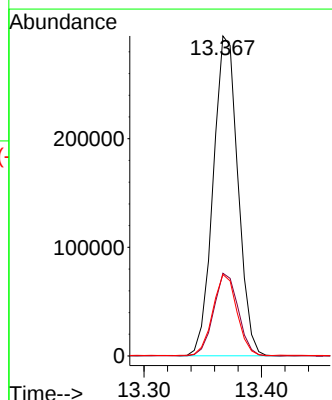
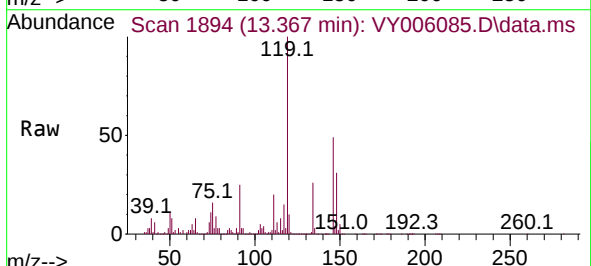
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

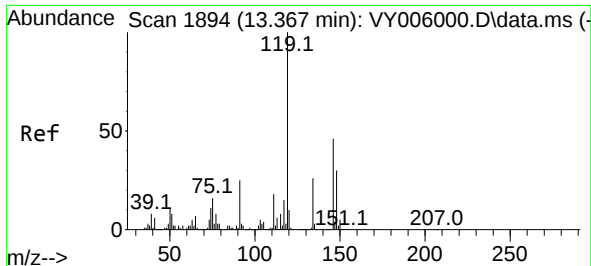
Tgt Ion:105 Resp: 511262
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.582 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006085.D
 Acq: 17 Sep 2021 21:01

Tgt Ion:119 Resp: 429357
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.7 12.4 37.2

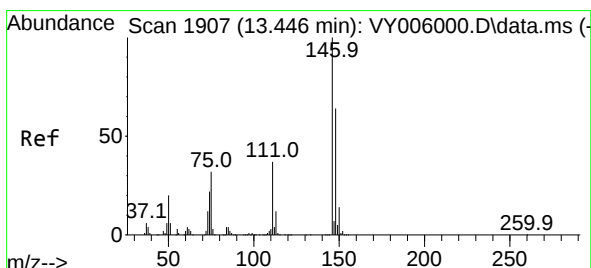
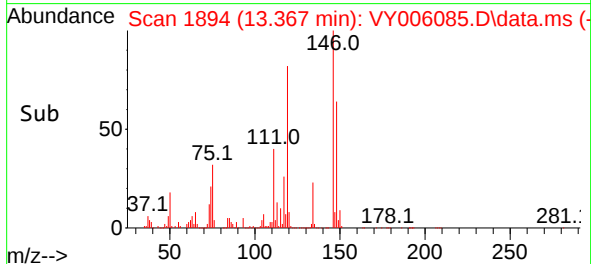
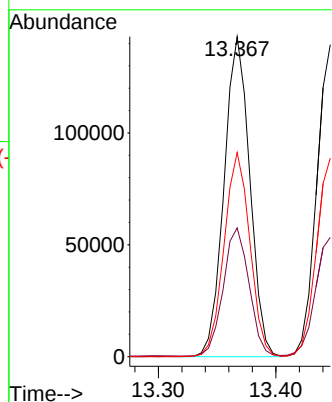
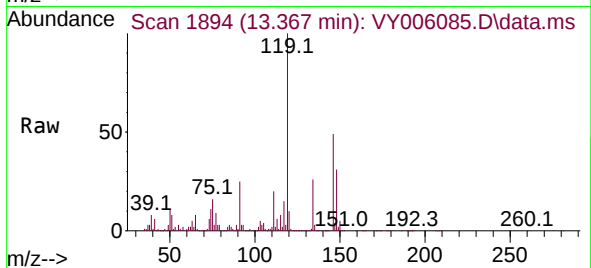




#87
1,3-Dichlorobenzene
Concen: 49.553 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

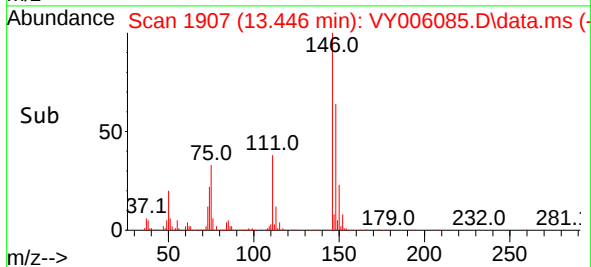
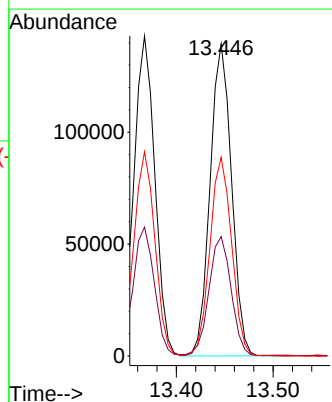
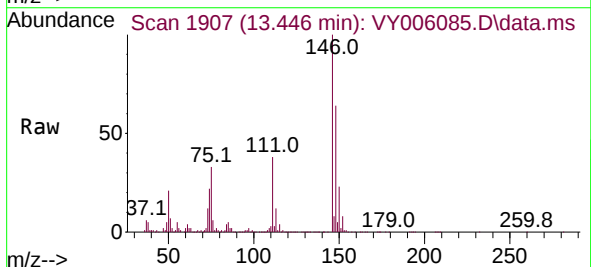
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

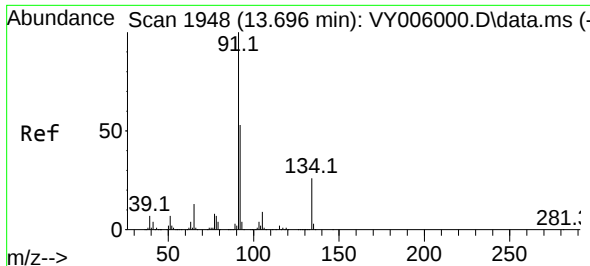
Tgt Ion:146 Resp: 217396
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.832 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:146 Resp: 214882
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 64.6 32.6 97.8

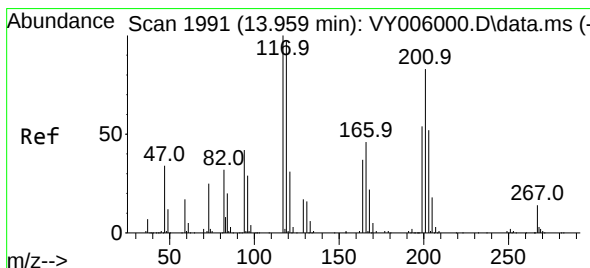
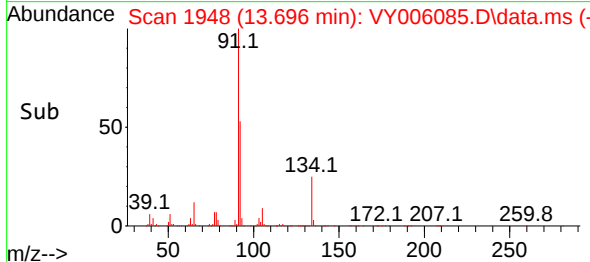
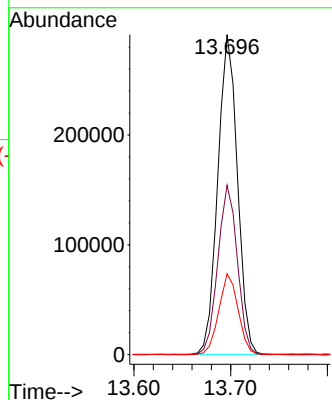
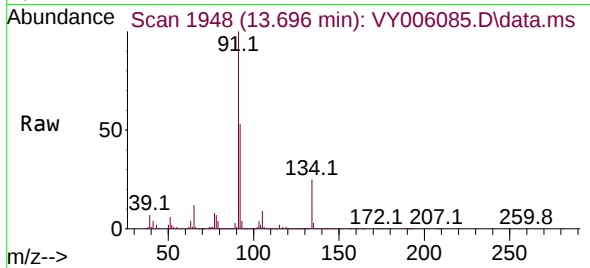




#89
n-Butylbenzene
Concen: 49.517 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

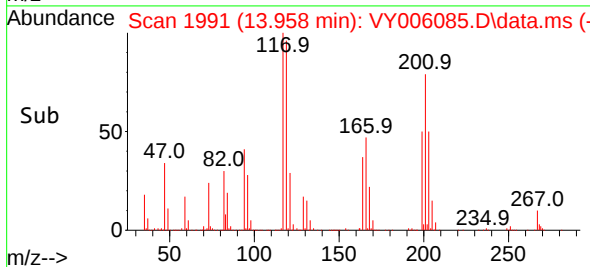
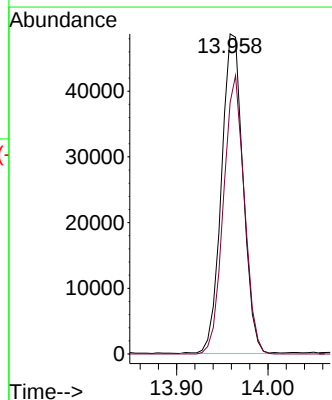
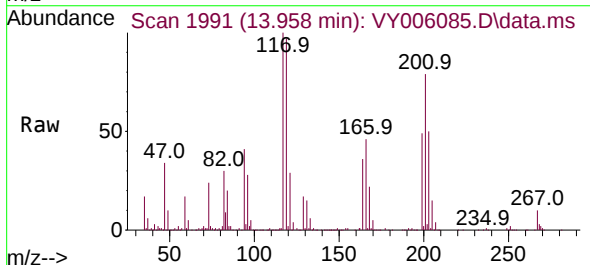
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

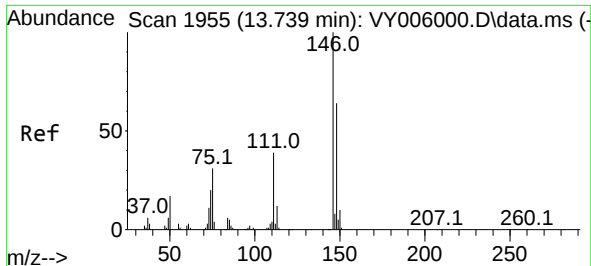
Tgt Ion: 91 Resp: 409234
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.0 13.0 38.9



#90
Hexachloroethane
Concen: 50.357 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 117 Resp: 80089
Ion Ratio Lower Upper
117 100
201 83.9 43.0 128.8

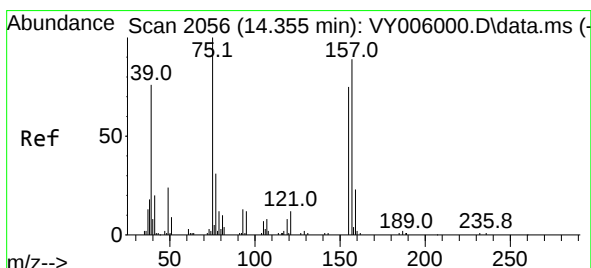
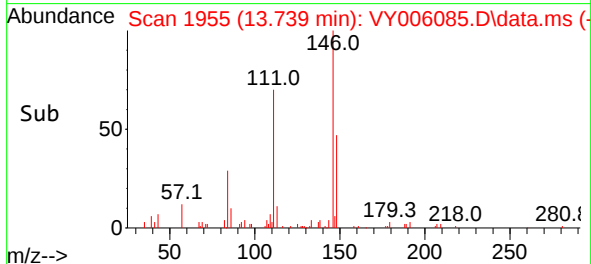
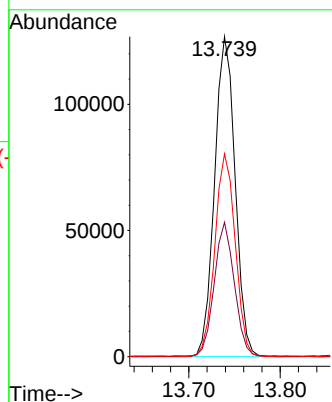
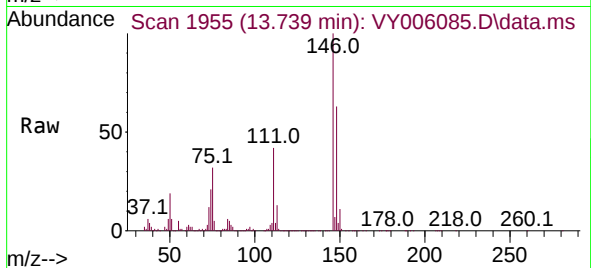




#91
1,2-Dichlorobenzene
Concen: 51.423 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

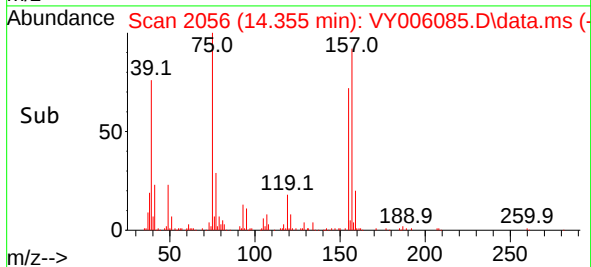
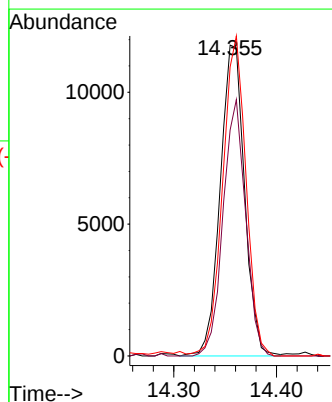
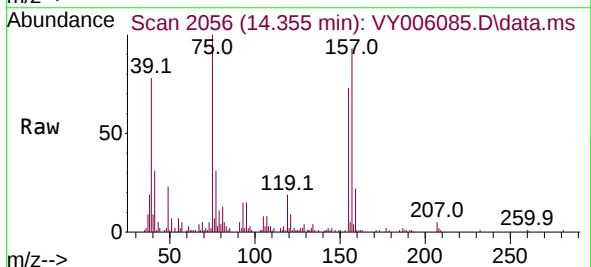
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

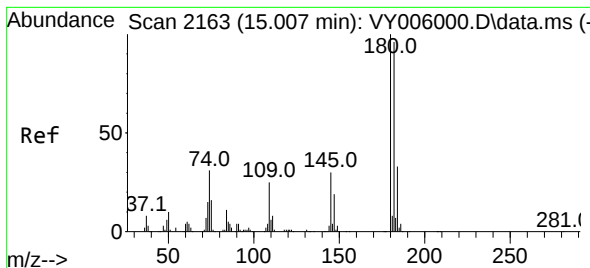
Tgt Ion:146 Resp: 198037
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.822 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion: 75 Resp: 19368
Ion Ratio Lower Upper
75 100
155 76.5 38.0 113.9
157 98.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.007 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

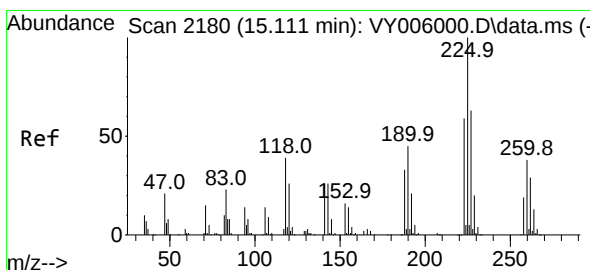
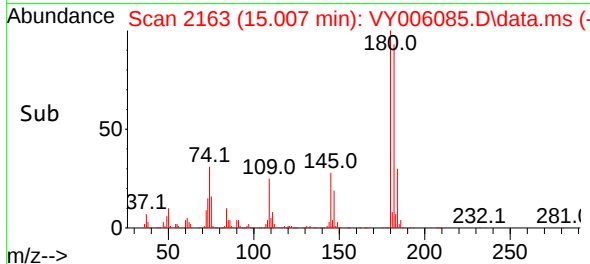
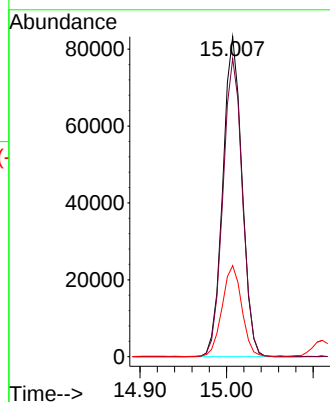
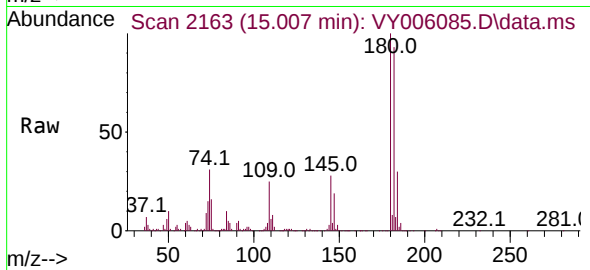
Tgt Ion:180 Resp: 127566

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 29.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.601 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006085.D

Acq: 17 Sep 2021 21:01

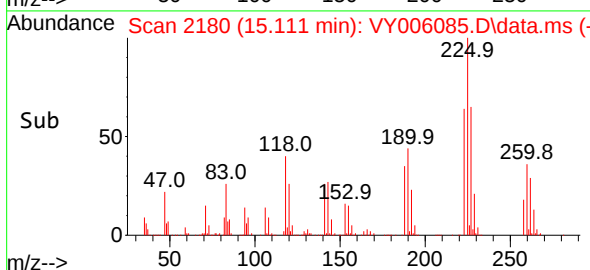
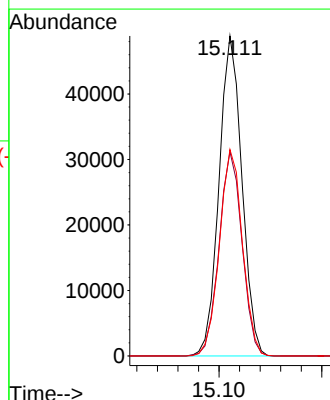
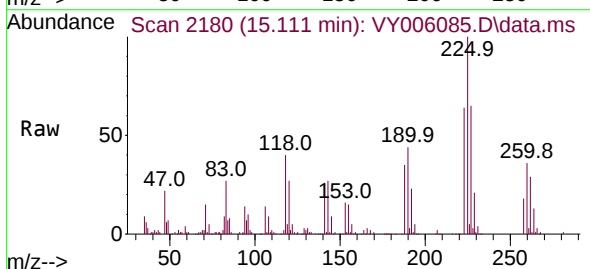
Tgt Ion:225 Resp: 75406

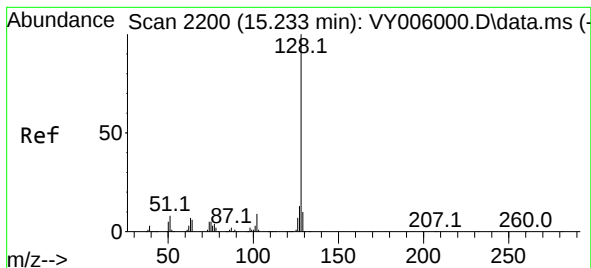
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.3

227 64.9 31.6 94.7

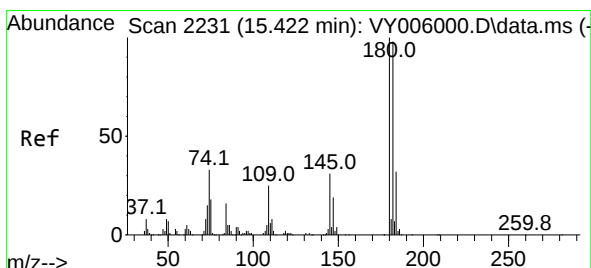
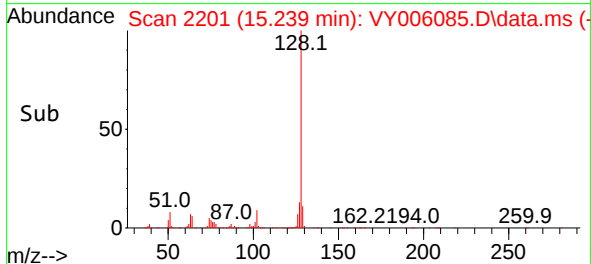
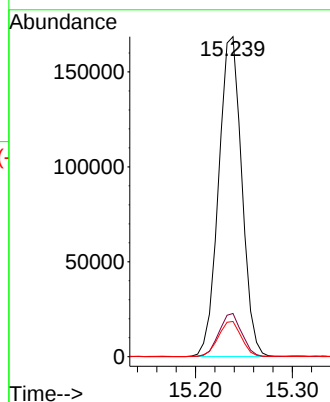
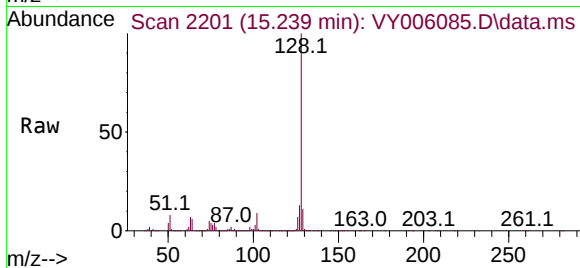




#95
Naphthalene
Concen: 56.272 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 279904
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.420 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006085.D
Acq: 17 Sep 2021 21:01

Tgt Ion:180 Resp: 113606
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.2 15.3 45.9

