

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007892.D
 Acq On : 18 Mar 2022 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 19 00:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	319458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	520293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	456424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	221828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	168050	46.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.280%
35) Dibromofluoromethane	7.715	113	178986	48.984	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.960%
50) Toluene-d8	10.178	98	609104	55.908	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.820%
62) 4-Bromofluorobenzene	12.483	95	234992	44.810	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.620%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.905	85	101200	48.518	ug/l	100
3) Chloromethane	2.113	50	126843	49.182	ug/l	98
4) Vinyl Chloride	2.253	62	162444	50.280	ug/l	97
5) Bromomethane	2.649	94	114681	53.923	ug/l	99
6) Chloroethane	2.796	64	115617	44.255	ug/l	99
7) Trichlorofluoromethane	3.125	101	255771	43.668	ug/l	92
8) Diethyl Ether	3.527	74	92937	42.753	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	170064	44.953	ug/l	92
10) Methyl Iodide	4.094	142	175245	50.113	ug/l	88
11) Tert butyl alcohol	4.948	59	86843	204.656	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	147488	42.518	ug/l	82
13) Acrolein	3.734	56	25287	98.940	ug/l	99
14) Allyl chloride	4.478	41	244189	41.852	ug/l #	91
15) Acrylonitrile	5.161	53	245844	212.214	ug/l	97
16) Acetone	3.948	43	224066	231.886	ug/l #	89
17) Carbon Disulfide	4.198	76	312672	46.945	ug/l	100
18) Methyl Acetate	4.478	43	102647	43.931	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	482803	44.371	ug/l	96
20) Methylene Chloride	4.716	84	185063	49.309	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	163186	42.021	ug/l	89
22) Diisopropyl ether	6.118	45	557121	44.383	ug/l #	93
23) Vinyl Acetate	6.057	43	1802416	229.255	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	315445	44.616	ug/l	99
25) 2-Butanone	6.984	43	332333	214.719	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	301589	46.023	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	210157	45.085	ug/l	86
28) Bromochloromethane	7.331	49	131078	46.936	ug/l #	83
29) Tetrahydrofuran	7.344	42	200295	201.968	ug/l #	86
30) Chloroform	7.508	83	334056	45.711	ug/l	100
31) Cyclohexane	7.782	56	253586	47.656	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	295526	44.898	ug/l	96
36) 1,1-Dichloropropene	7.917	75	234360	43.244	ug/l	97
37) Ethyl Acetate	7.075	43	138357	41.839	ug/l #	93
38) Carbon Tetrachloride	7.898	117	262537	45.334	ug/l	98
39) Methylcyclohexane	9.185	83	291534	48.468	ug/l	91
40) Benzene	8.160	78	690092	43.574	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	189452	92.896	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	202117	44.078	ug/l	91
43) Isopropyl Acetate	8.270	43	274848	43.112	ug/l #	91
44) Trichloroethene	8.941	130	196134	44.787	ug/l	97
45) 1,2-Dichloropropane	9.215	63	181774	44.327	ug/l	95
46) Dibromomethane	9.307	93	105843	44.121	ug/l	95
47) Bromodichloromethane	9.496	83	263769	45.513	ug/l	100
48) Methyl methacrylate	9.294	41	116846	41.202	ug/l #	82
49) 1,4-Dioxane	9.300	88	27287	803.159	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	712874	212.236	ug/l	90
52) Toluene	10.245	92	444776	43.731	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	273007	44.158	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	308204	44.704	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	153908	44.160	ug/l	98
56) Ethyl methacrylate	10.508	69	214727	42.916	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	256955	44.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	546131	222.501	ug/l	94
59) 2-Hexanone	10.831	43	510941	212.718	ug/l	87
60) Dibromochloromethane	10.983	129	191852	45.962	ug/l	100
61) 1,2-Dibromoethane	11.087	107	146007	43.303	ug/l	100
64) Tetrachloroethene	10.721	164	153471	43.210	ug/l	97
65) Chlorobenzene	11.514	112	493315	45.119	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	192248	46.701	ug/l	97
67) Ethyl Benzene	11.593	91	873620	44.855	ug/l	97
68) m/p-Xylenes	11.703	106	677773	89.212	ug/l	92
69) o-Xylene	12.032	106	333187	45.339	ug/l	91
70) Styrene	12.044	104	563981	45.647	ug/l	96
71) Bromoform	12.209	173	120763	45.800	ug/l #	100
73) Isopropylbenzene	12.330	105	888258	45.492	ug/l	99
74) N-amyl acetate	12.141	43	251523	43.662	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	187642	44.645	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	234247	74.087	ug/l #	100
77) Bromobenzene	12.611	156	202359	45.353	ug/l	98
78) n-propylbenzene	12.672	91	1062401	45.059	ug/l	98
79) 2-Chlorotoluene	12.757	91	596345	44.955	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	729125	45.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	64981	43.167	ug/l #	84
82) 4-Chlorotoluene	12.855	91	612340	44.435	ug/l	98
83) tert-Butylbenzene	13.074	119	663830	46.198	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	711574	45.206	ug/l	97
85) sec-Butylbenzene	13.257	105	987384	45.851	ug/l	99
86) p-Isopropyltoluene	13.367	119	793626	45.396	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	397438	45.608	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	397363	45.497	ug/l	99
89) n-Butylbenzene	13.696	91	762163	45.428	ug/l	98
90) Hexachloroethane	13.964	117	162628	46.606	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	360420	45.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	30297	41.900	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	224096	45.227	ug/l	98
94) Hexachlorobutadiene	15.117	225	119021	45.024	ug/l	99
95) Naphthalene	15.238	128	491852	44.491	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	194865	44.589	ug/l	98

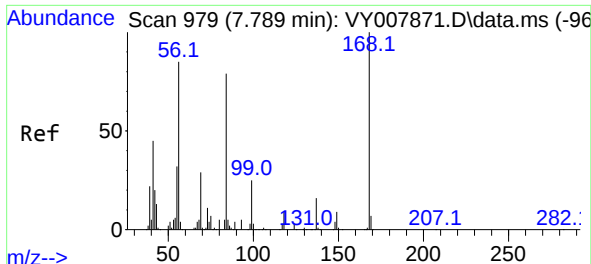
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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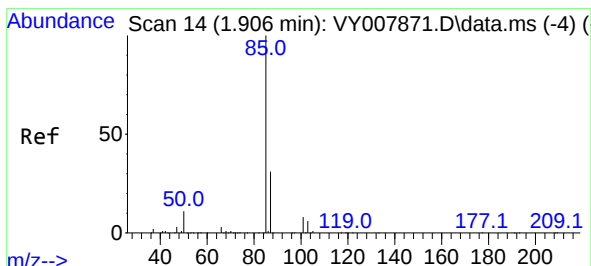
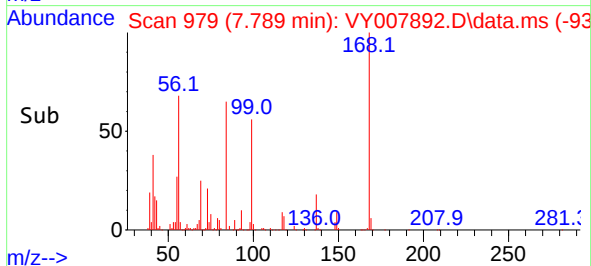
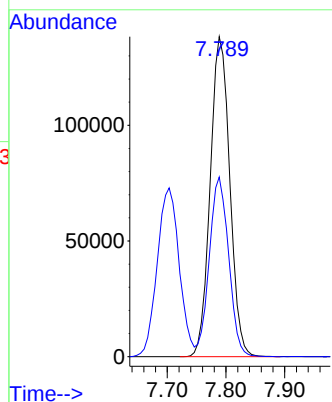
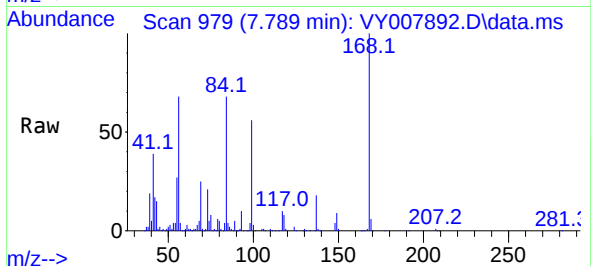
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007892.D
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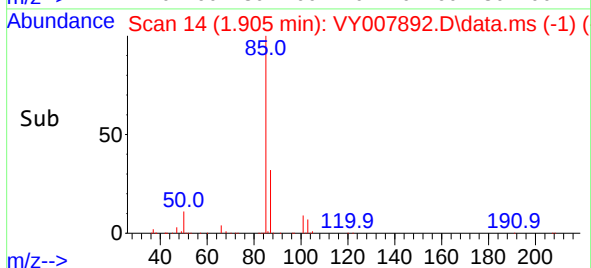
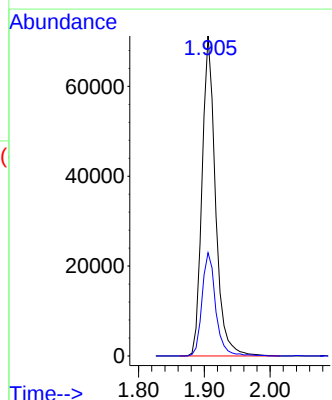
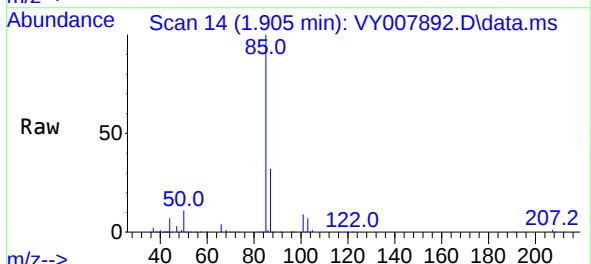
Instrument :
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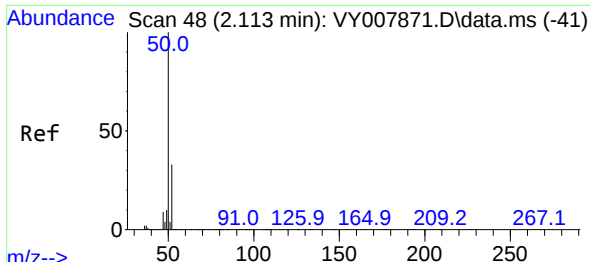
Tgt Ion:168 Resp: 319458
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.518 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 85 Resp: 101200
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

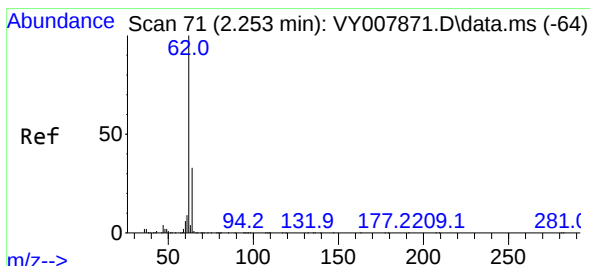
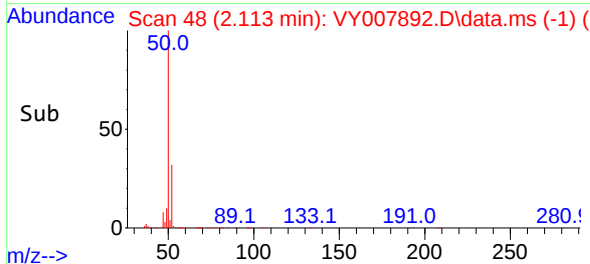
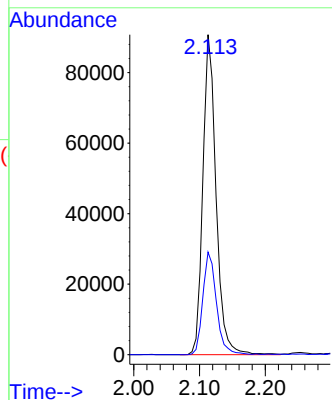
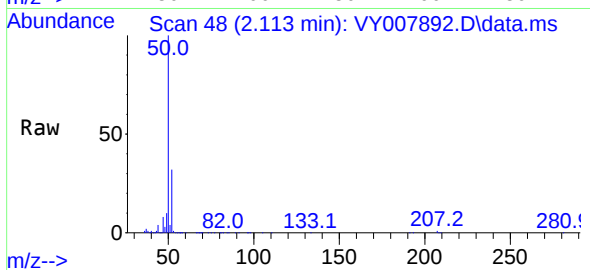




#3
Chloromethane
Concen: 49.182 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

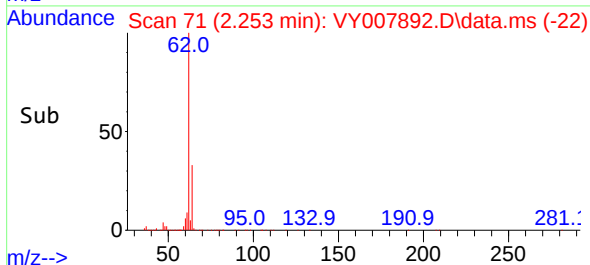
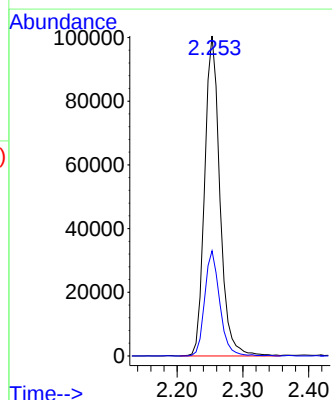
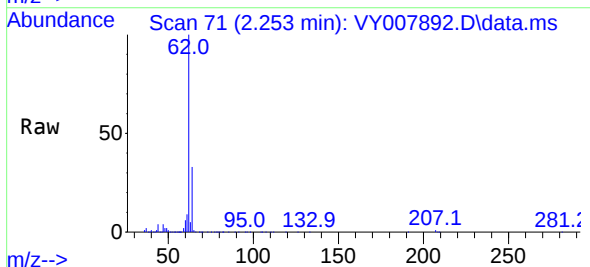
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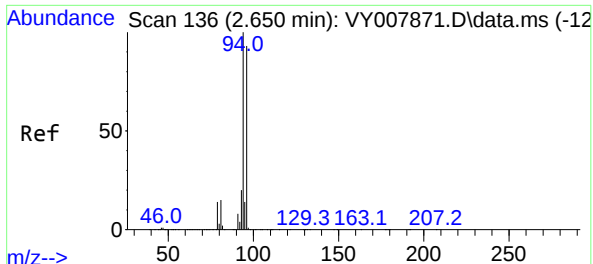
Tgt Ion: 50 Resp: 126843
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 50.280 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 62 Resp: 162444
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

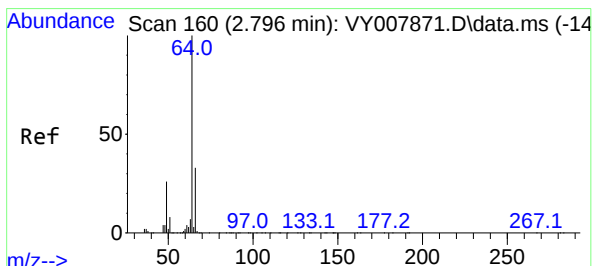
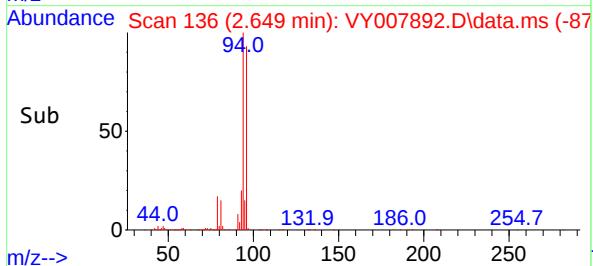
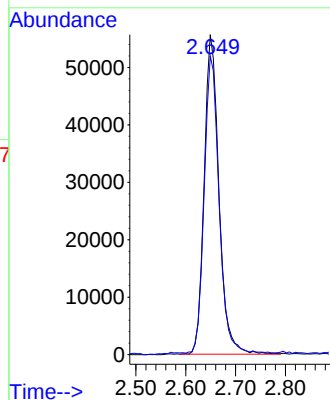
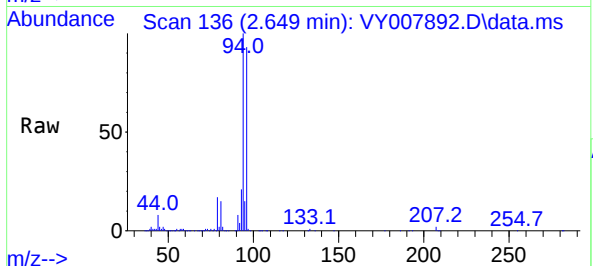




#5
Bromomethane
Concen: 53.923 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

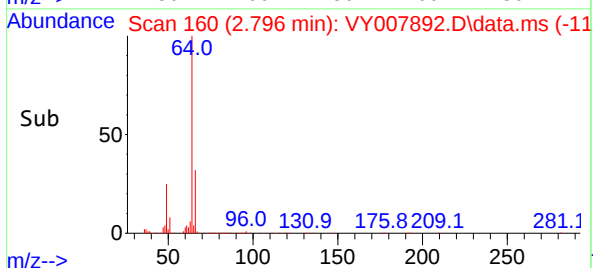
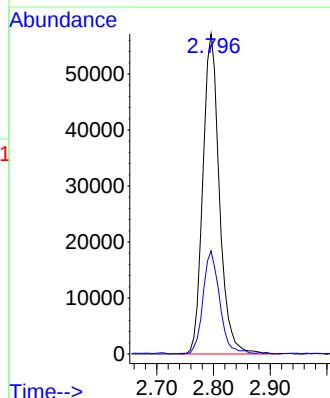
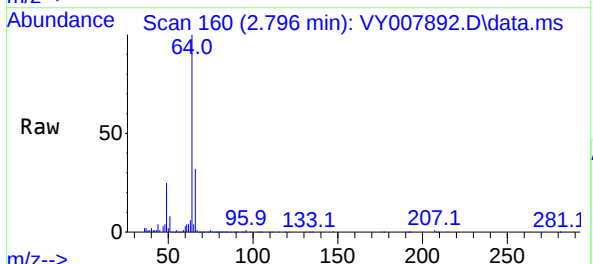
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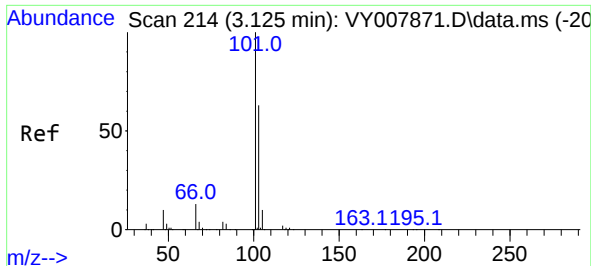
Tgt Ion: 94 Resp: 114681
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 44.255 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 64 Resp: 115617
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

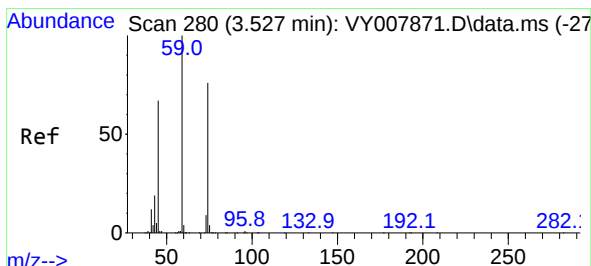
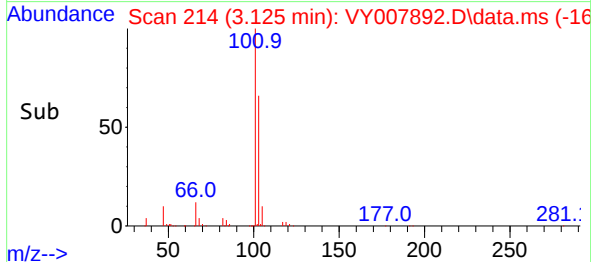
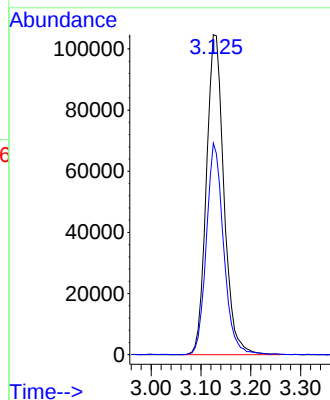
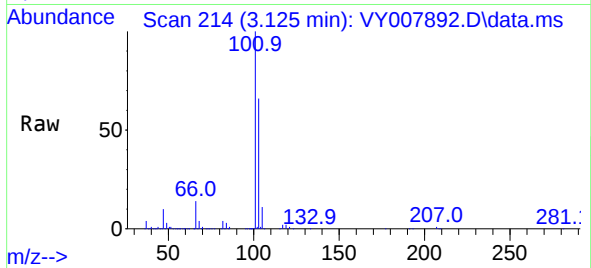




#7
Trichlorofluoromethane
Concen: 43.668 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

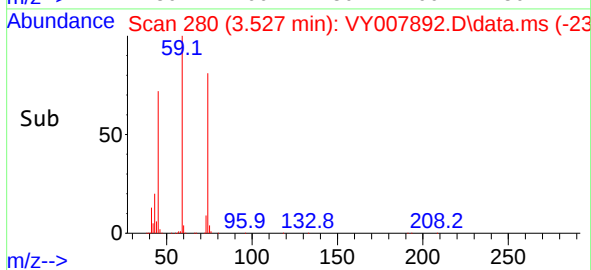
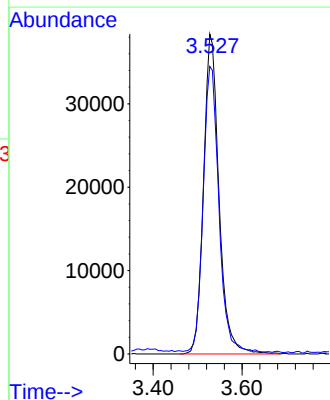
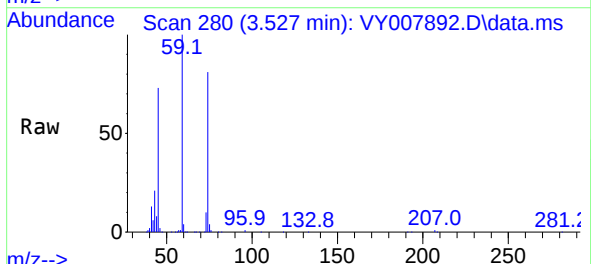
Instrument :
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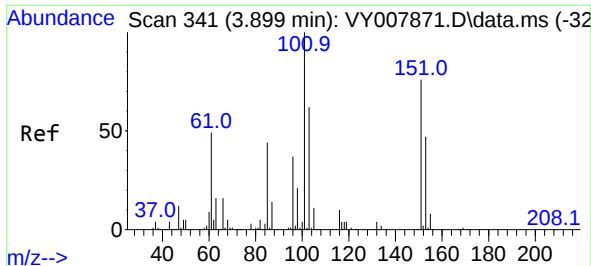
Tgt Ion:101 Resp: 255771
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0



#8
Diethyl Ether
Concen: 42.753 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 74 Resp: 92937
Ion Ratio Lower Upper
74 100
45 89.1 55.1 165.5

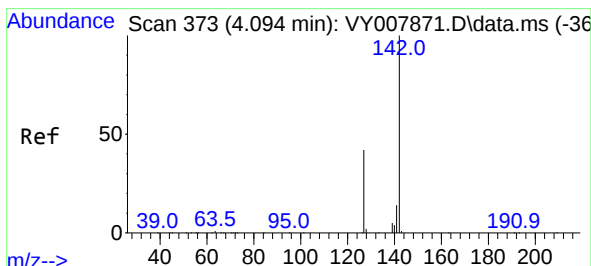
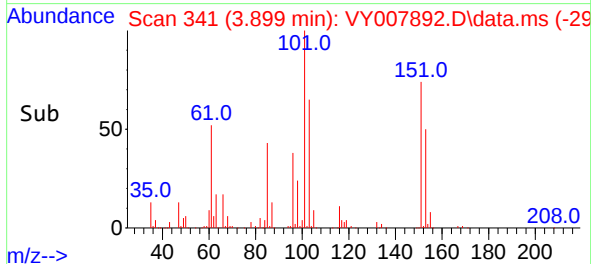
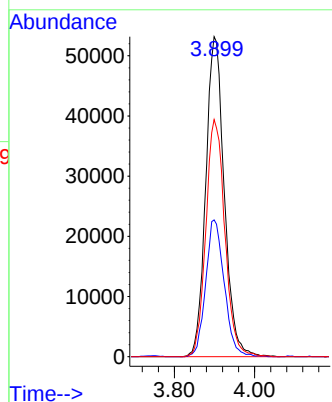
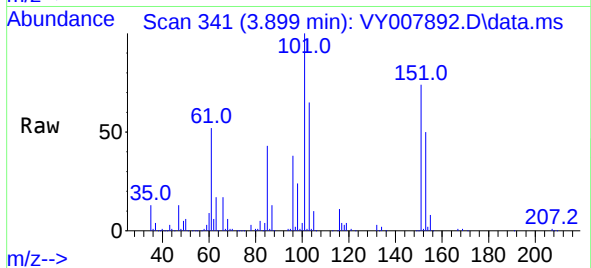




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.953 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007892.D
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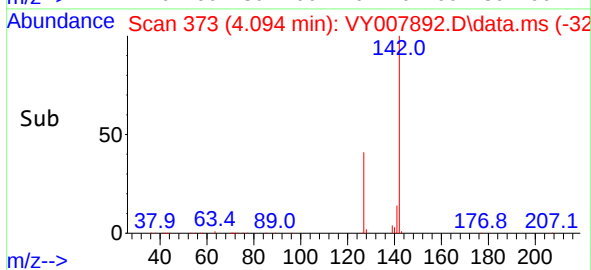
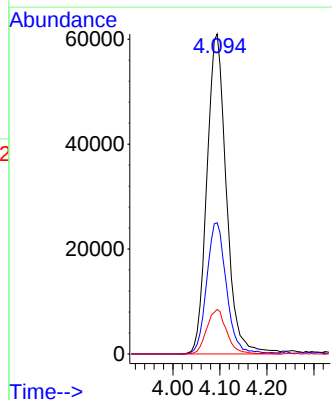
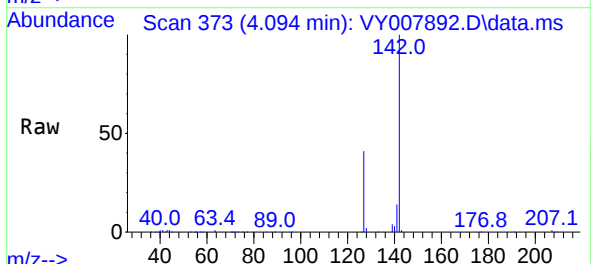
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

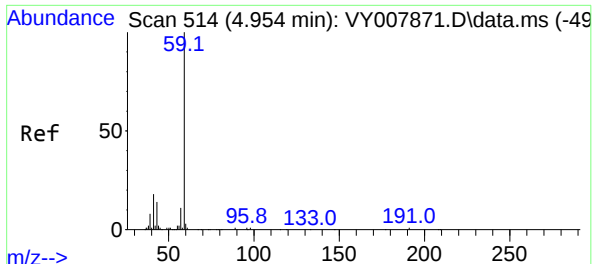
Tgt Ion:101 Resp: 170064
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 50.113 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:142 Resp: 175245
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 204.656 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.007 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

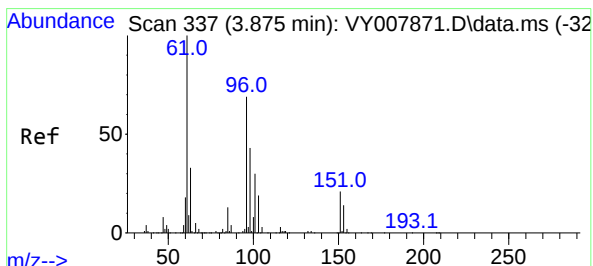
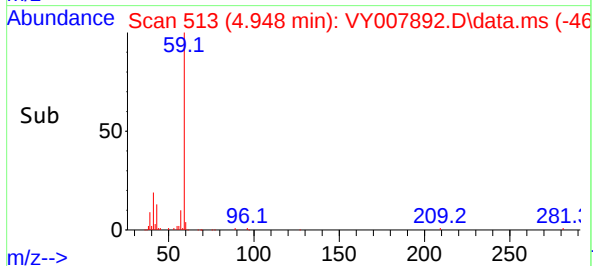
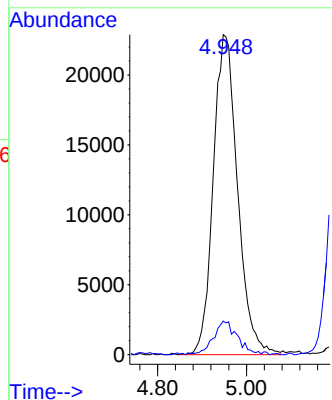
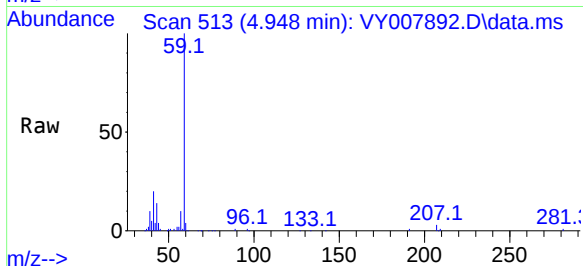
VSTDCCC050

Tgt Ion: 59 Resp: 86843

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 42.518 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

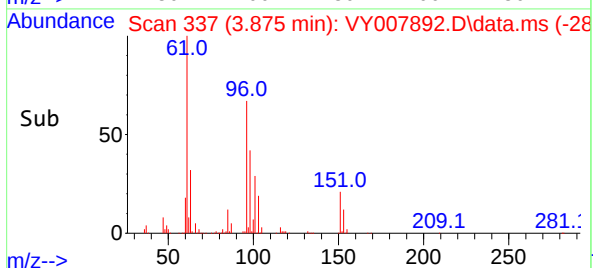
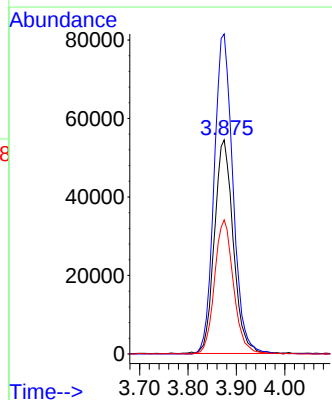
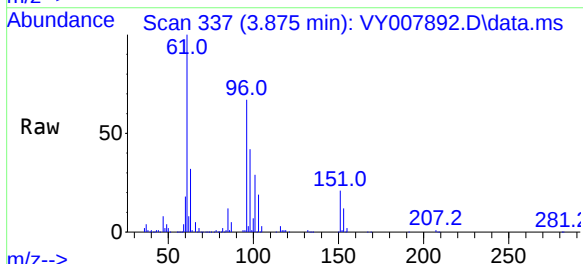
Tgt Ion: 96 Resp: 147488

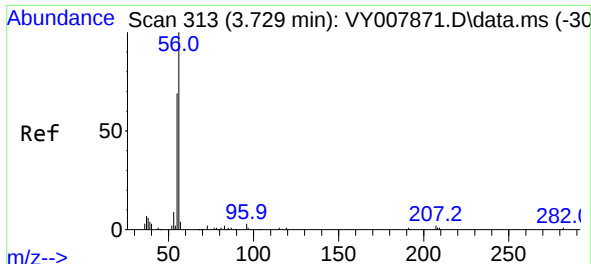
Ion Ratio Lower Upper

96 100

61 149.8 145.8 218.6

98 62.6 52.5 78.7

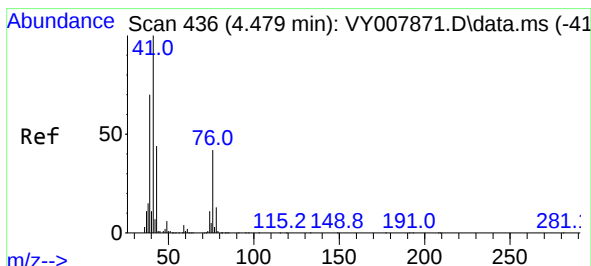
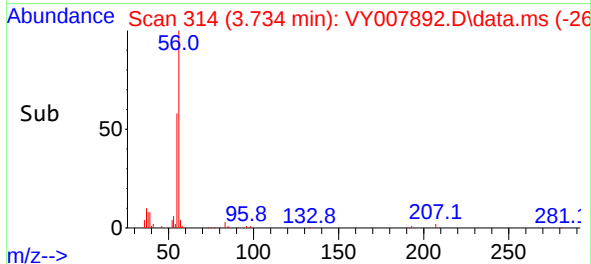
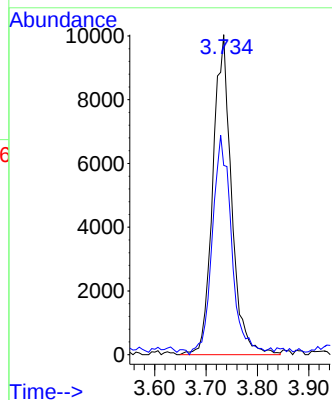
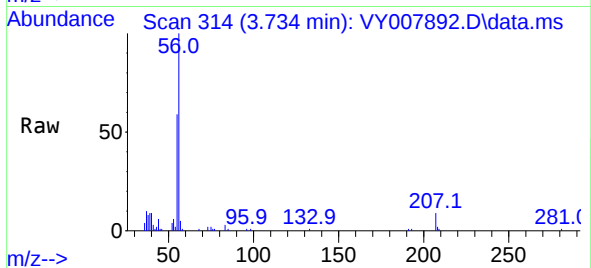




#13
Acrolein
Concen: 98.940 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

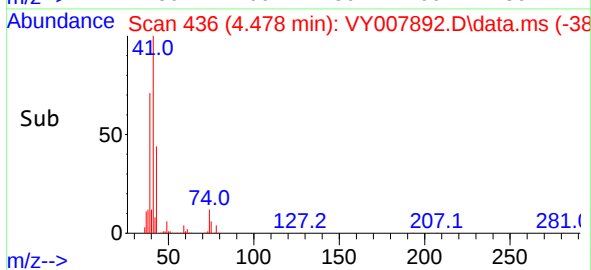
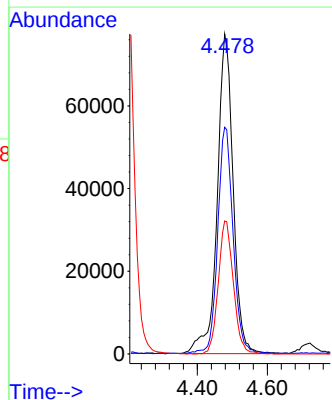
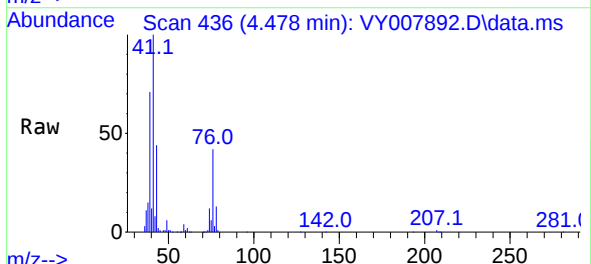
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

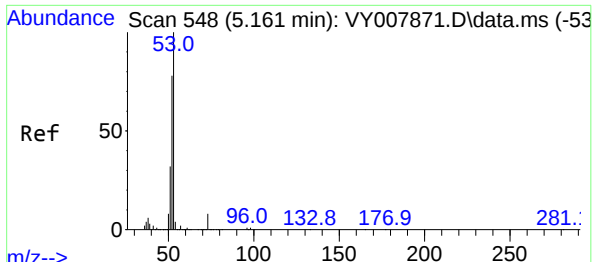
Tgt Ion: 56 Resp: 25287
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 41.852 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 41 Resp: 244189
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 39.5 25.1 37.7#

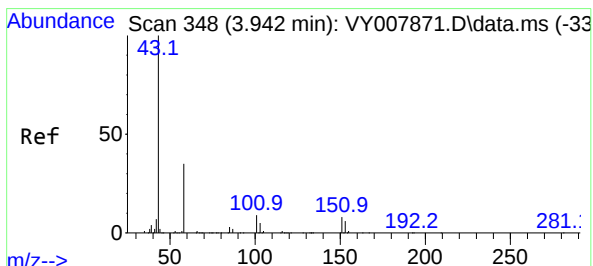
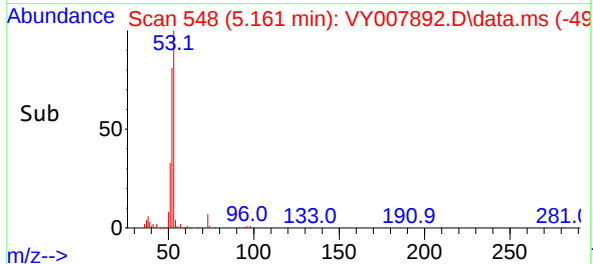
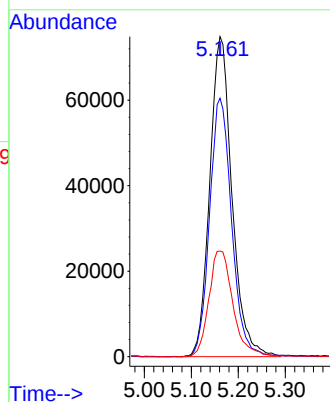
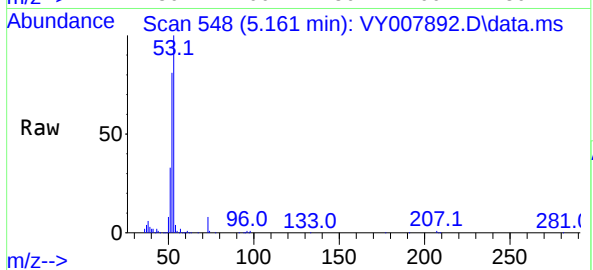




#15
Acrylonitrile
Concen: 212.214 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

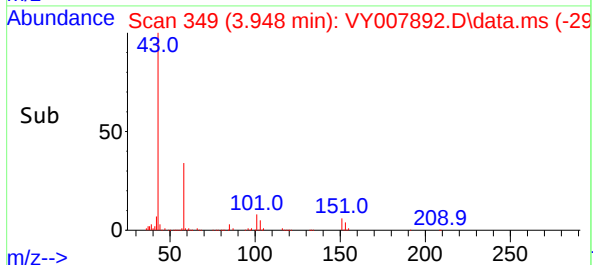
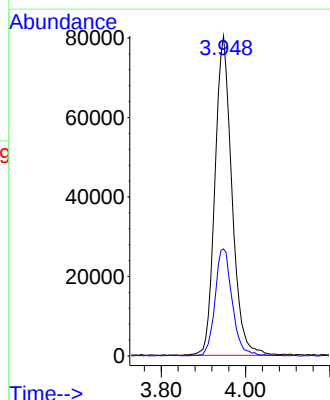
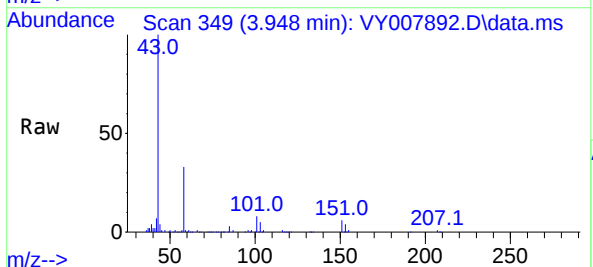
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

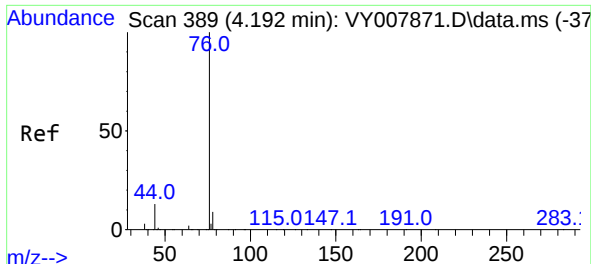
Tgt Ion: 53 Resp: 245844
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 231.886 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 43 Resp: 224066
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

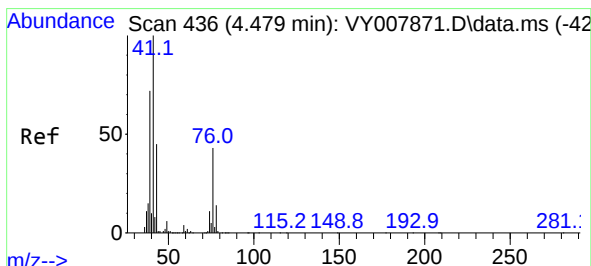
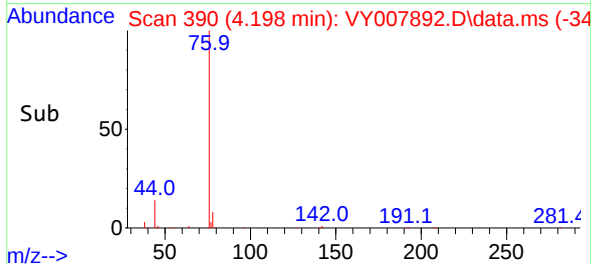
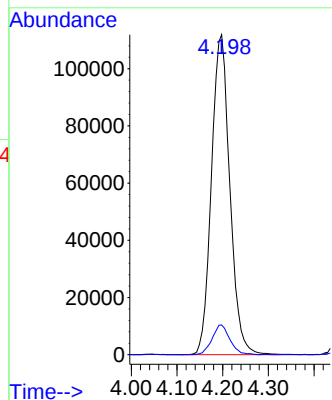
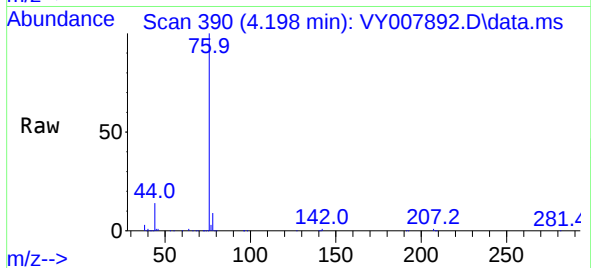




#17
Carbon Disulfide
Concen: 46.945 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

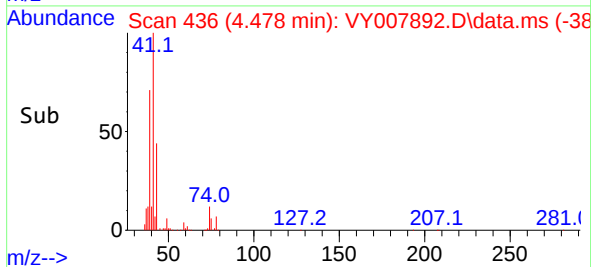
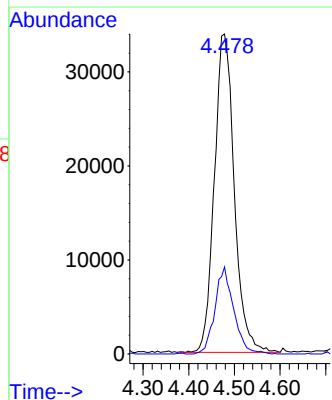
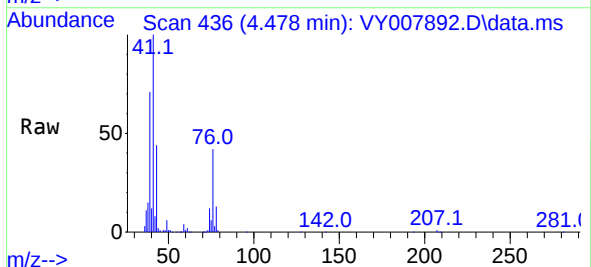
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

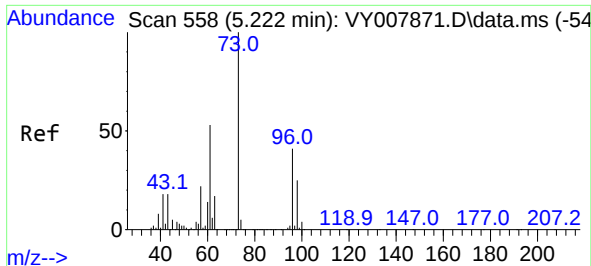
Tgt Ion: 76 Resp: 312672
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 43.931 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 43 Resp: 102647
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#

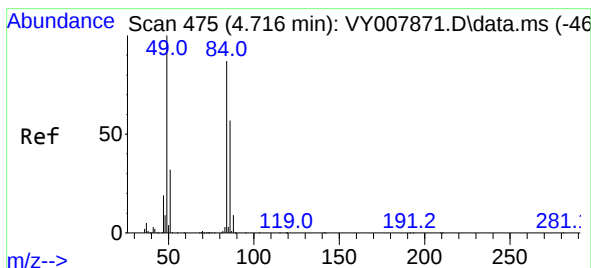
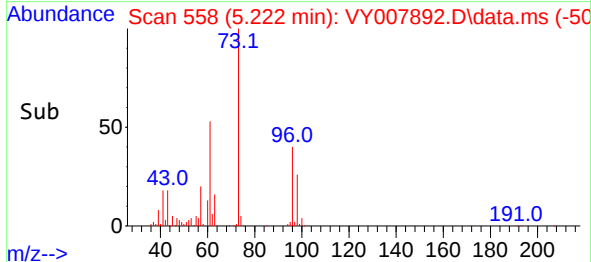
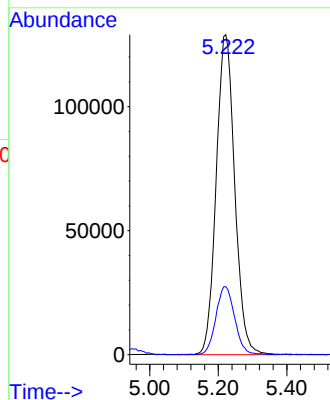
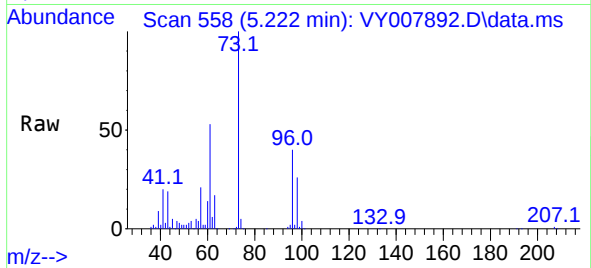




#19
Methyl tert-butyl Ether
Concen: 44.371 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

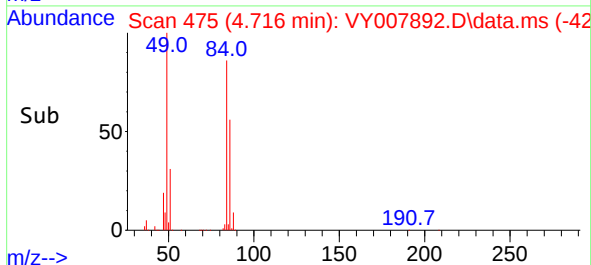
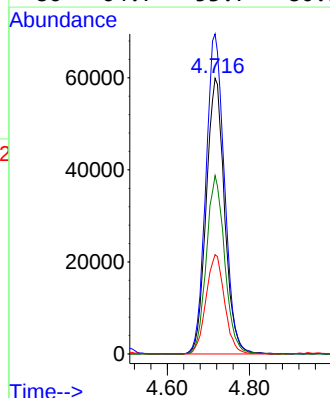
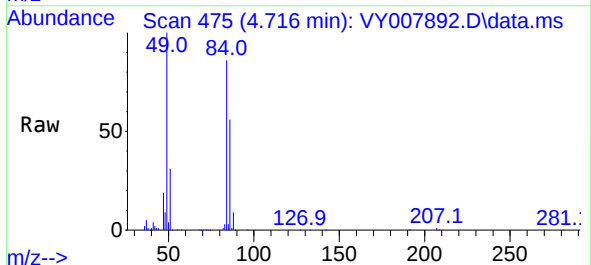
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

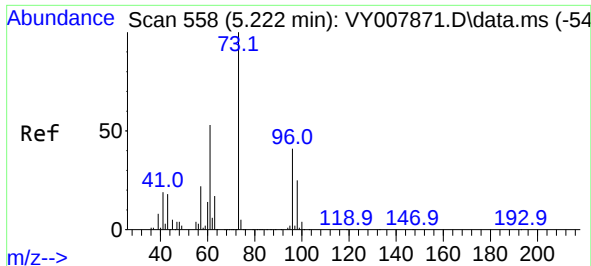
Tgt Ion: 73 Resp: 482803
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 49.309 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 84 Resp: 185063
Ion Ratio Lower Upper
84 100
49 116.1 114.4 171.6
51 36.0 35.3 52.9
86 64.7 53.7 80.5

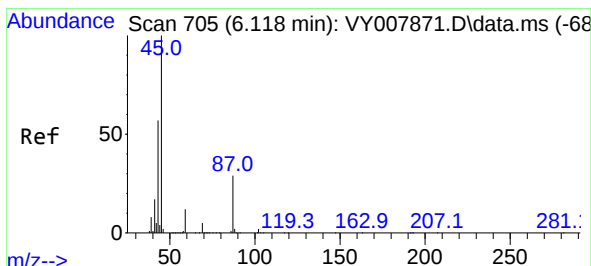
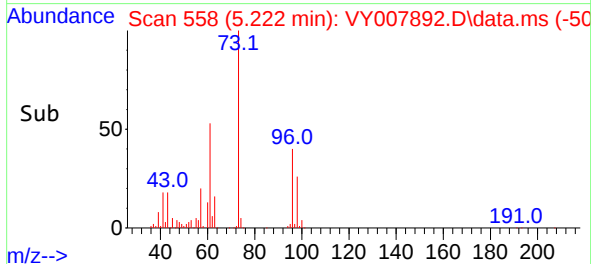
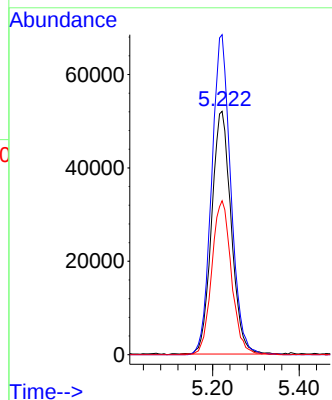
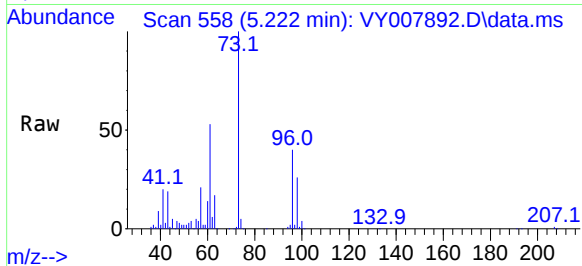




#21
trans-1,2-Dichloroethene
Concen: 42.021 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

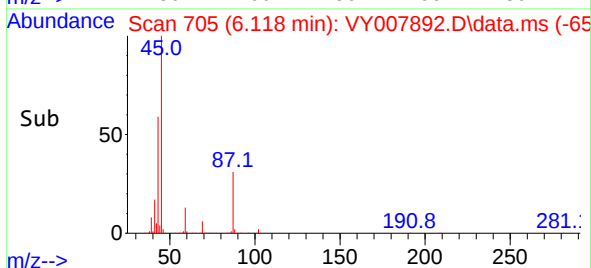
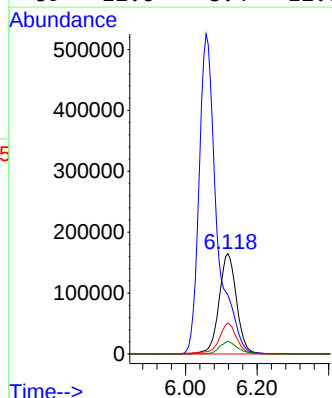
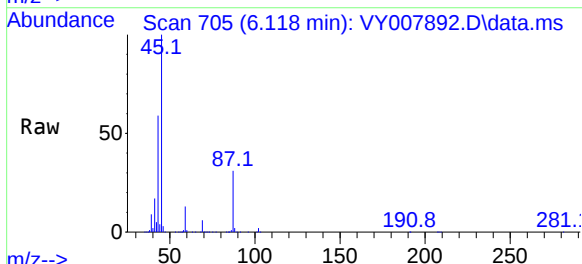
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

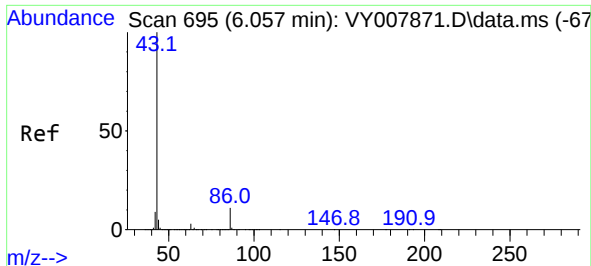
Tgt Ion: 96 Resp: 163186
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 44.383 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 45 Resp: 557121
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 30.9 19.2 28.8#
59 12.6 8.4 12.6

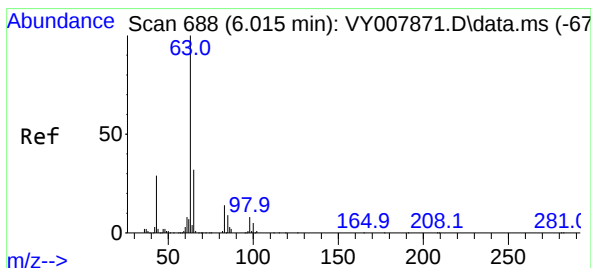
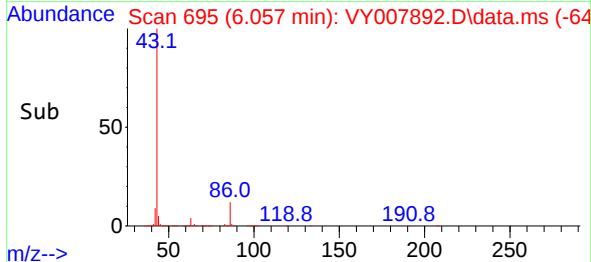
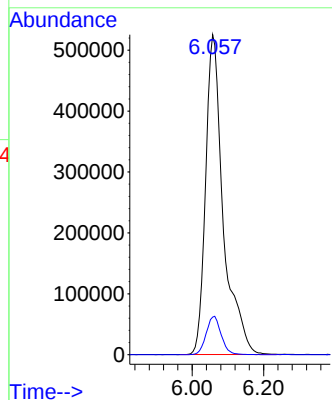
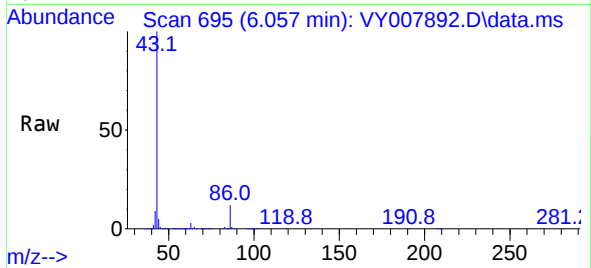




#23
 Vinyl Acetate
 Concen: 229.255 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

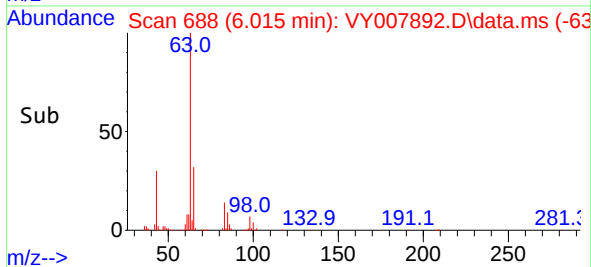
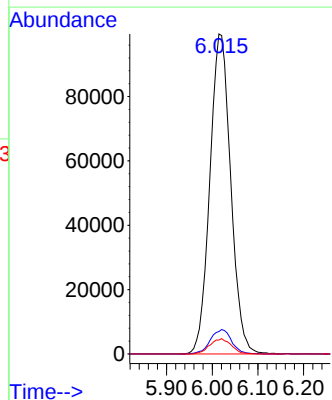
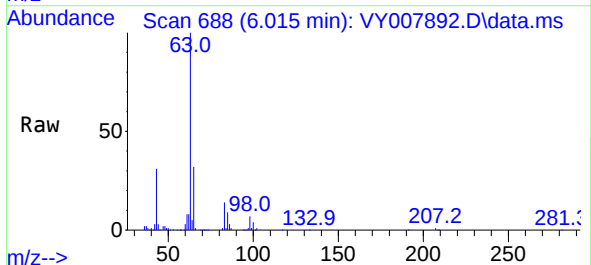
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

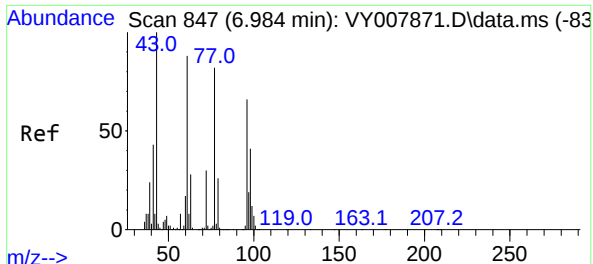
Tgt Ion: 43 Resp: 1802416
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 44.616 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

Tgt Ion: 63 Resp: 315445
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.3 2.0 5.8

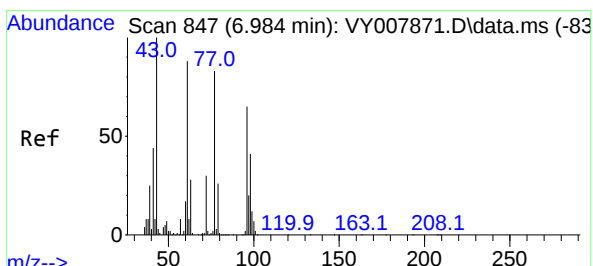
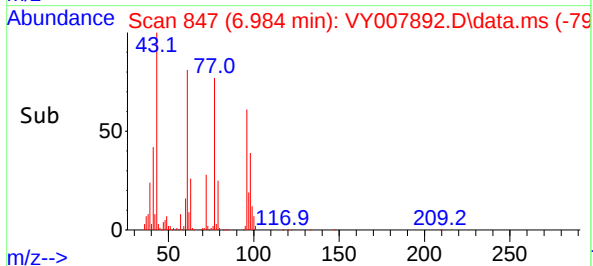
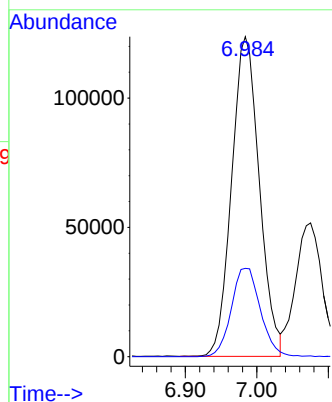
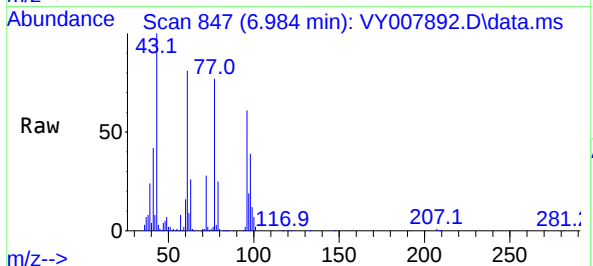




#25
2-Butanone
Concen: 214.719 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

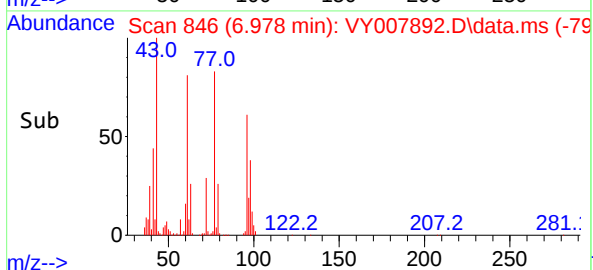
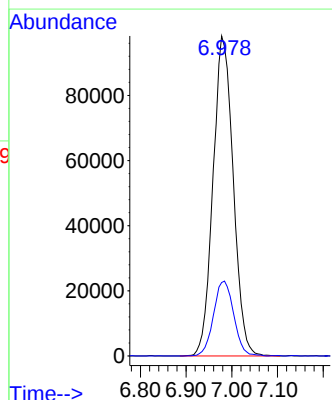
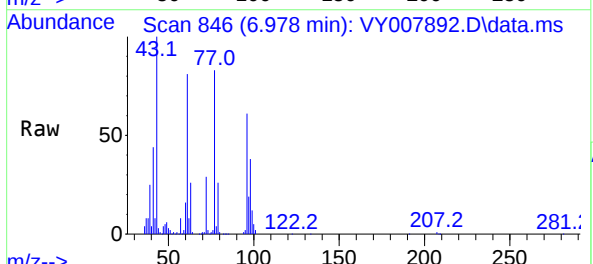
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

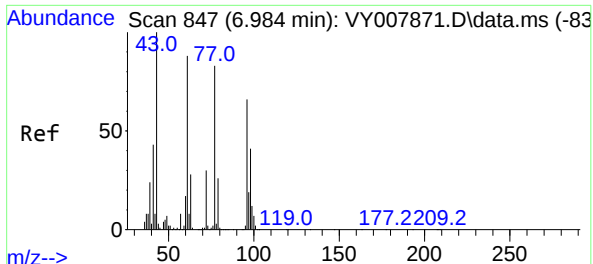
Tgt Ion: 43 Resp: 332333
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.023 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 77 Resp: 301589
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

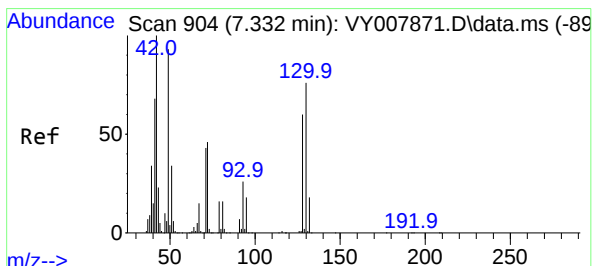
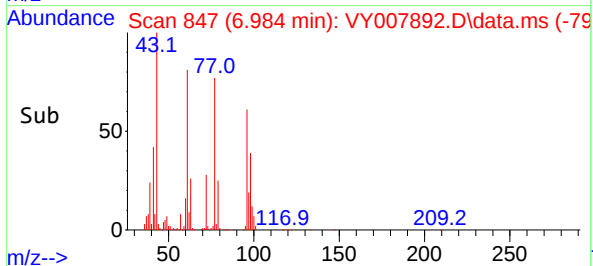
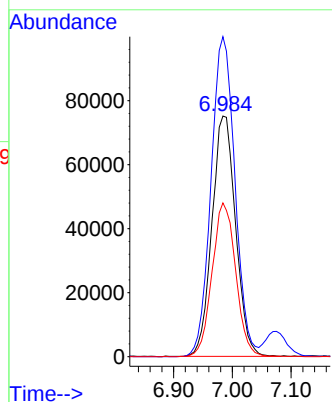
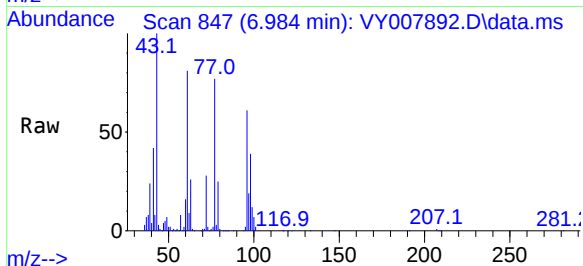




#27
cis-1,2-Dichloroethene
Concen: 45.085 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

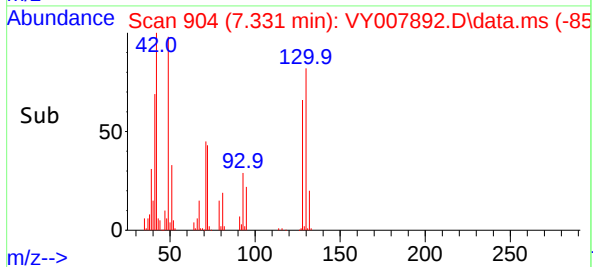
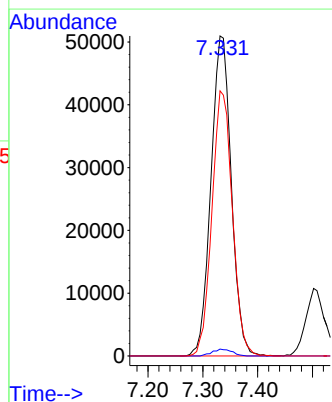
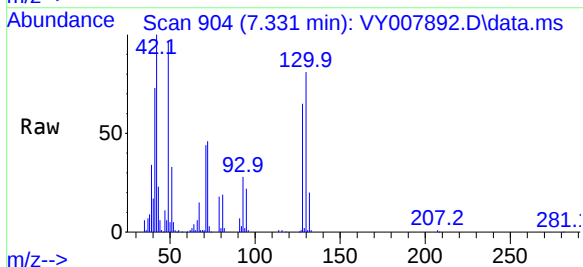
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

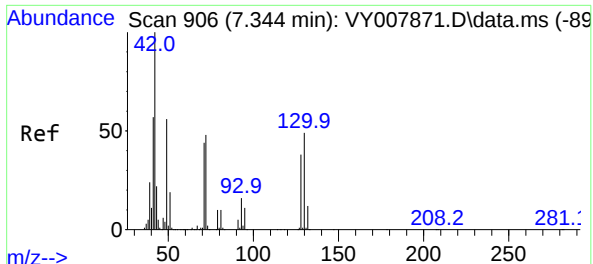
Tgt Ion: 96 Resp: 210157
Ion Ratio Lower Upper
96 100
61 134.5 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 46.936 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 49 Resp: 131078
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 83.2 55.4 83.0#

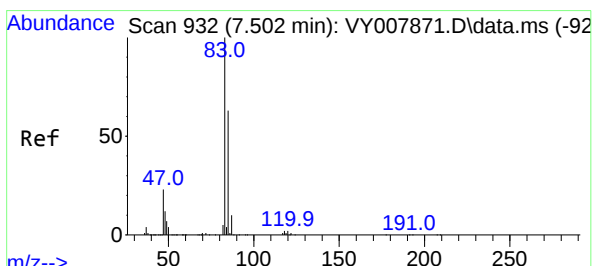
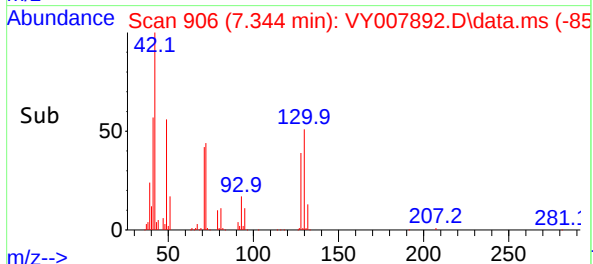
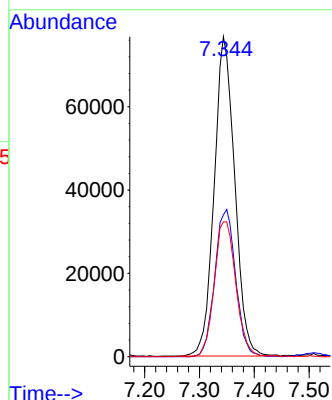
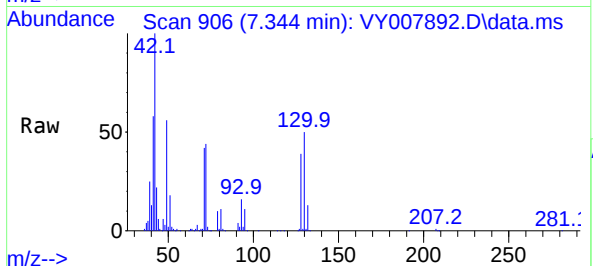




#29
Tetrahydrofuran
Concen: 201.968 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

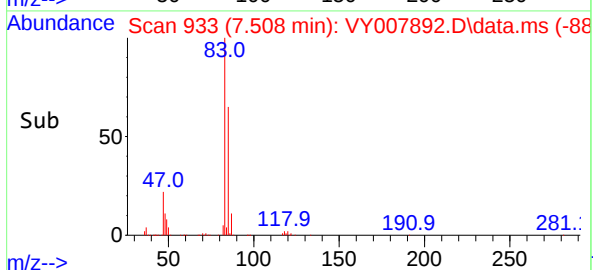
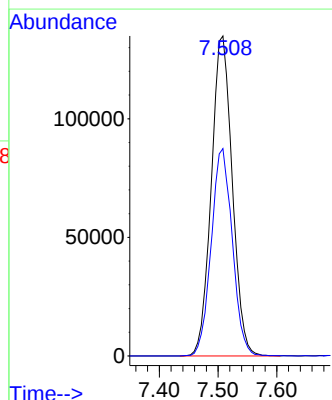
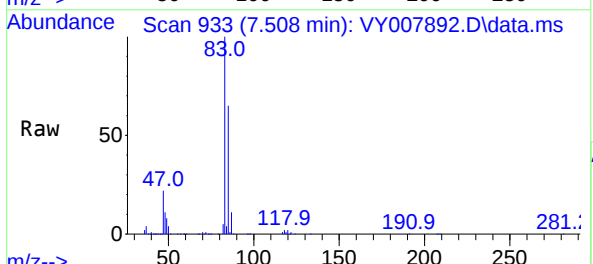
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

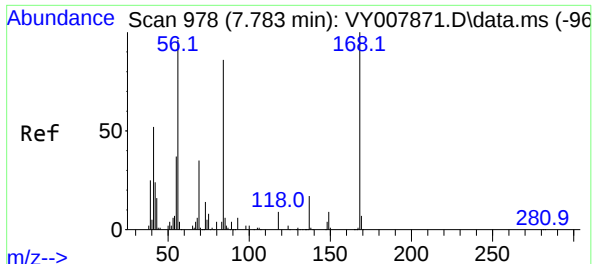
Tgt Ion: 42 Resp: 200295
Ion Ratio Lower Upper
42 100
72 46.8 30.3 45.5#
71 44.4 29.0 43.4#



#30
Chloroform
Concen: 45.711 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 83 Resp: 334056
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31

Cyclohexane

Concen: 47.656 ug/l

RT: 7.782 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

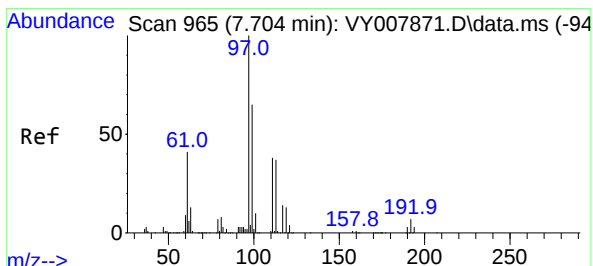
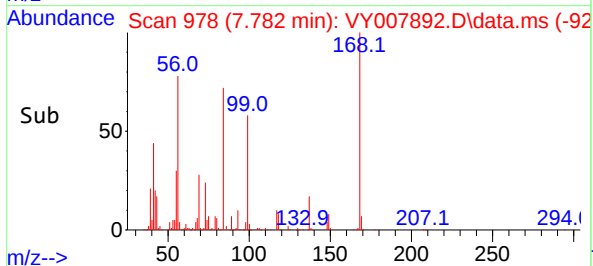
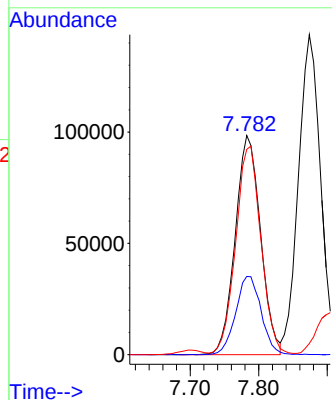
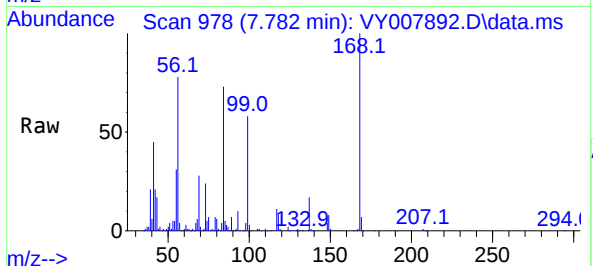
MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 253586

Ion	Ratio	Lower	Upper
56	100		
69	35.7	26.7	40.1
84	92.3	67.2	100.8



#32

1,1,1-Trichloroethane

Concen: 44.898 ug/l

RT: 7.703 min Scan# 965

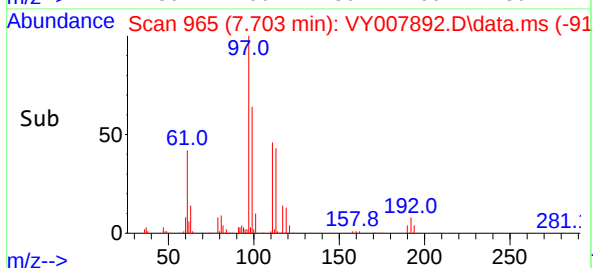
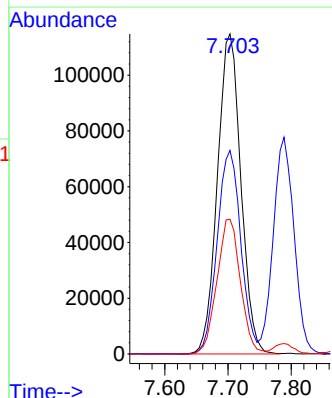
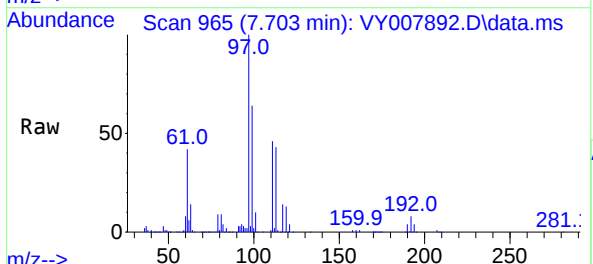
Delta R.T. -0.000 min

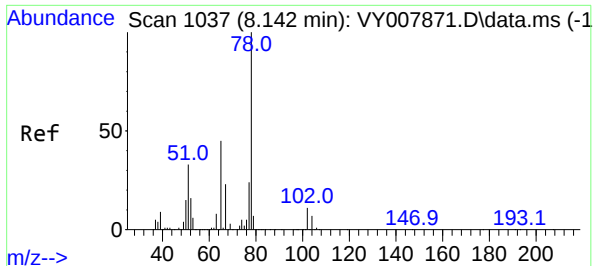
Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Tgt Ion: 97 Resp: 295526

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.7	76.1
61	42.1	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 46.137 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

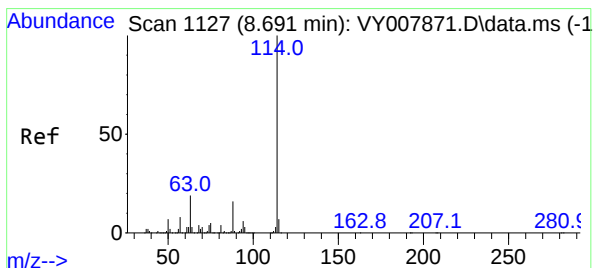
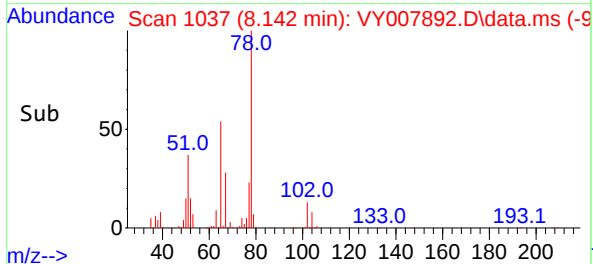
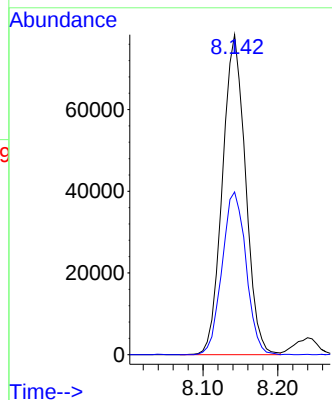
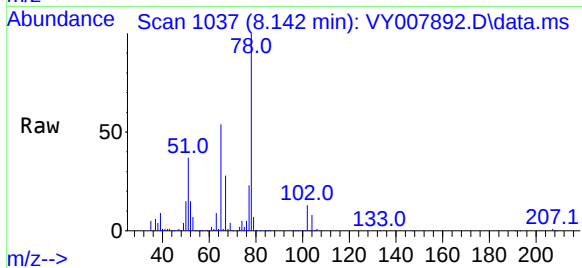
VSTDCCC050

Tgt Ion: 65 Resp: 168050

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

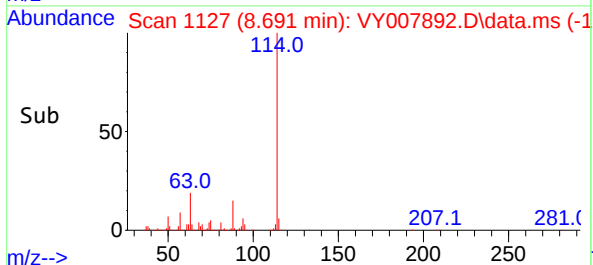
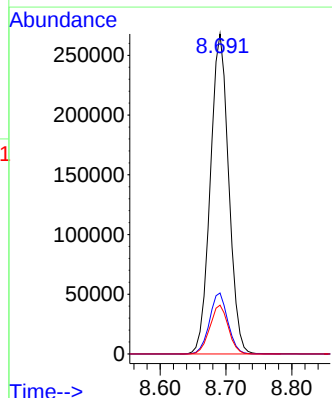
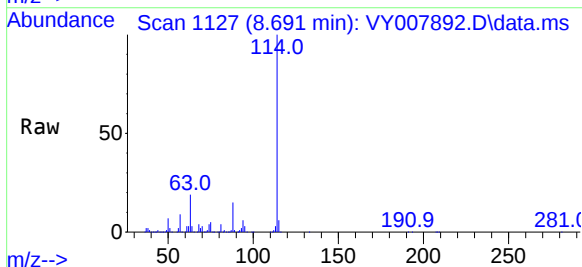
Tgt Ion: 114 Resp: 520293

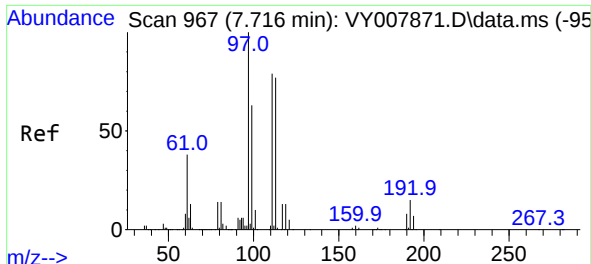
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.984 ug/l

RT: 7.715 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

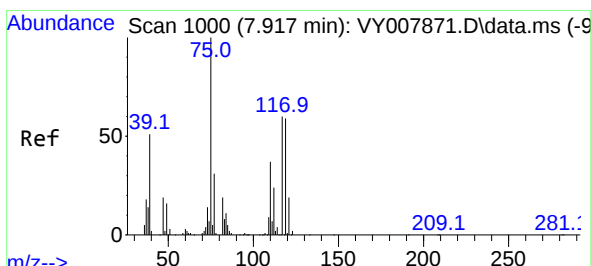
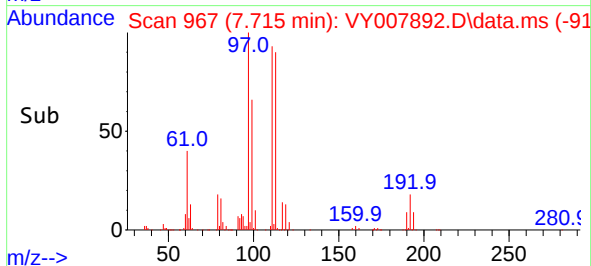
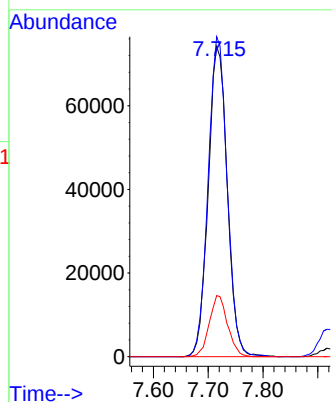
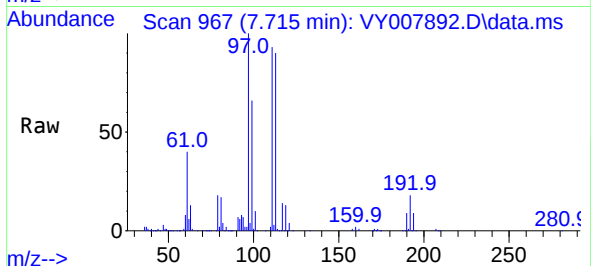
Tgt Ion:113 Resp: 178986

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 18.9 17.6 26.4



#36

1,1-Dichloropropene

Concen: 43.244 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

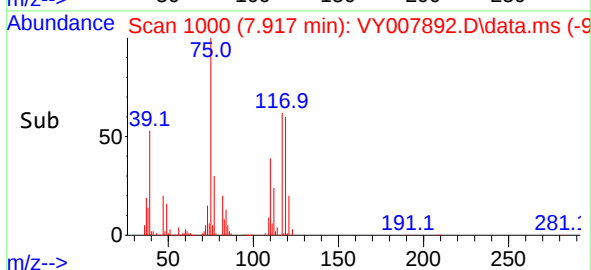
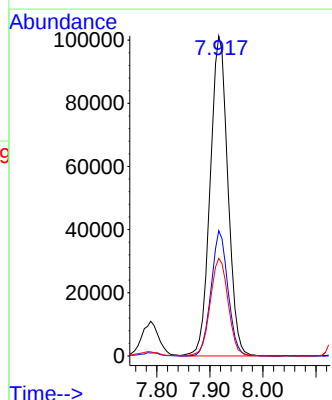
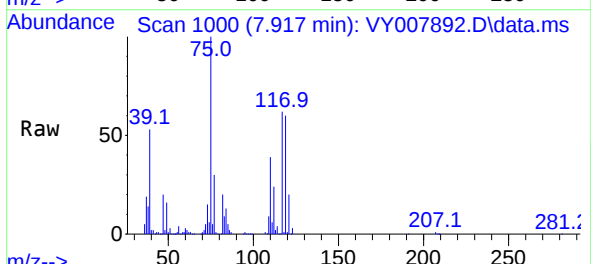
Tgt Ion: 75 Resp: 234360

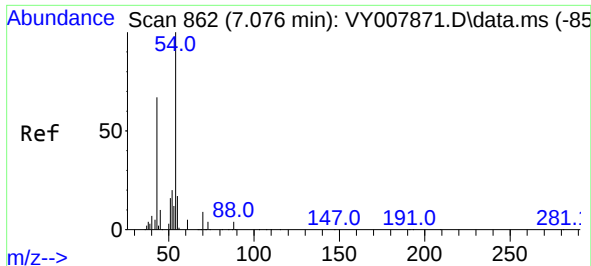
Ion Ratio Lower Upper

75 100

110 37.2 17.1 51.2

77 31.0 24.4 36.6

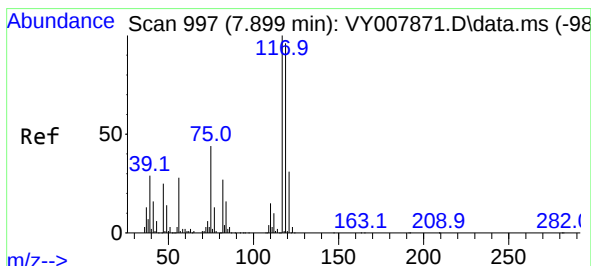
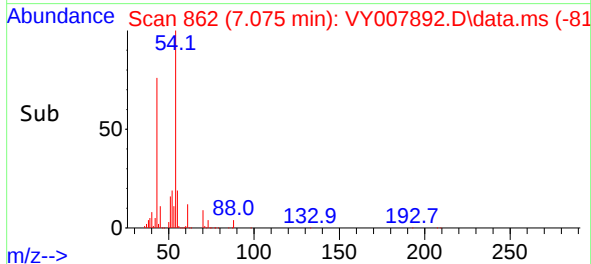
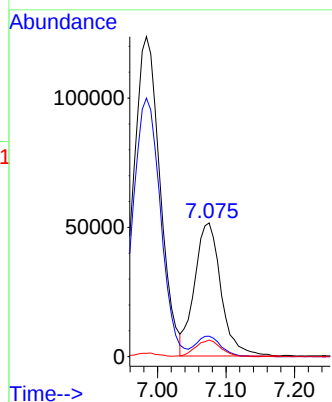
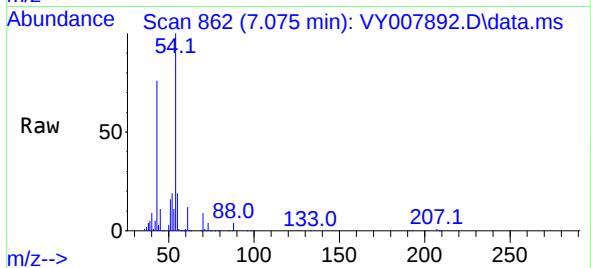




#37
Ethyl Acetate
Concen: 41.839 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

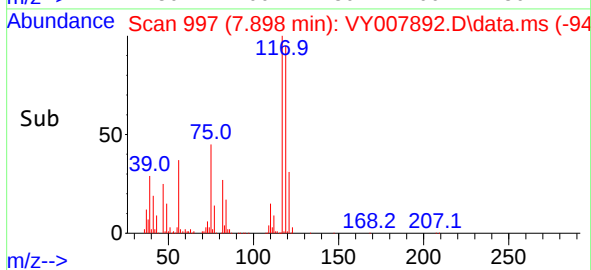
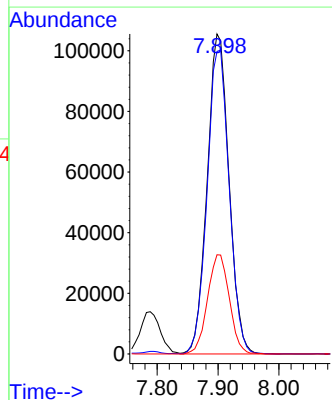
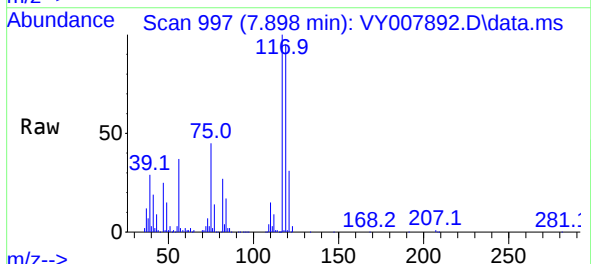
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

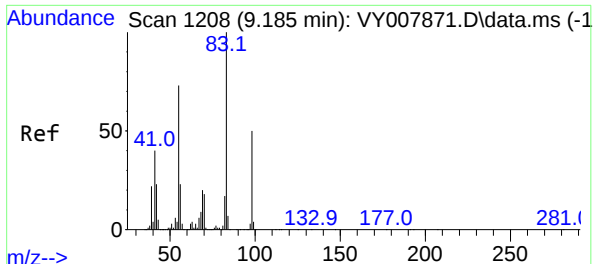
Tgt Ion: 43 Resp: 138357
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 45.334 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 117 Resp: 262537
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 48.468 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

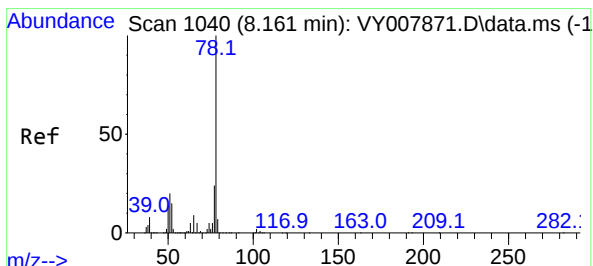
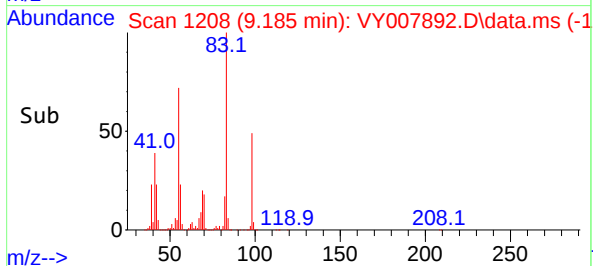
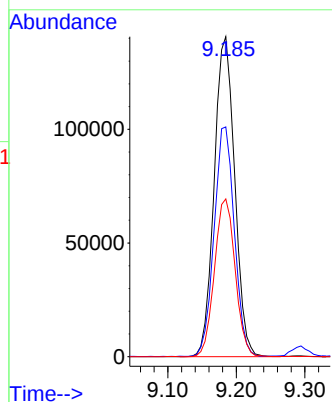
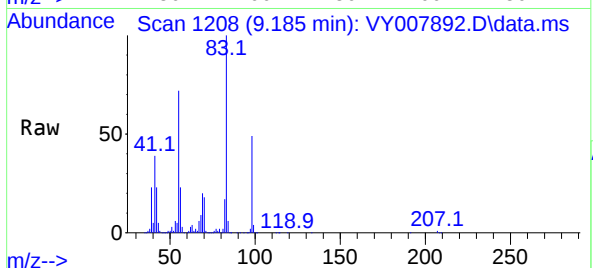
Tgt Ion: 83 Resp: 291534

Ion Ratio Lower Upper

83 100

55 71.6 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 43.574 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007892.D

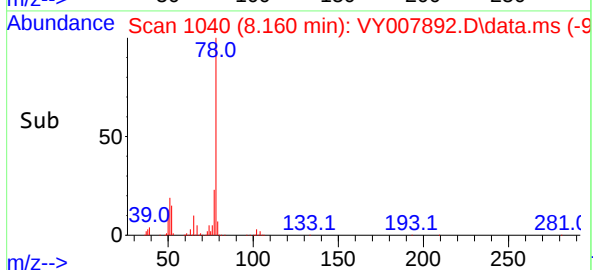
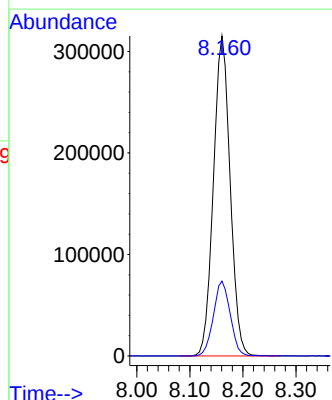
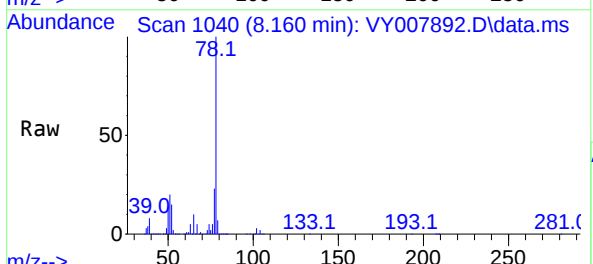
Acq: 18 Mar 2022 10:26

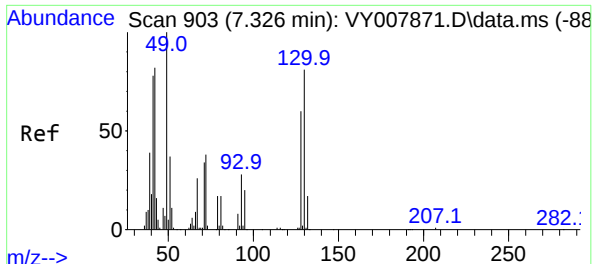
Tgt Ion: 78 Resp: 690092

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

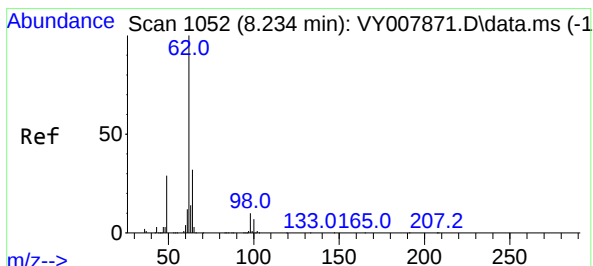
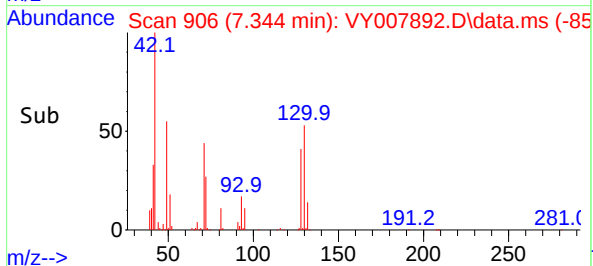
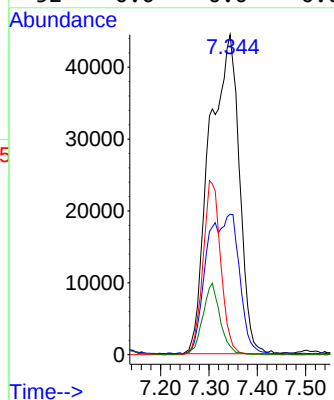
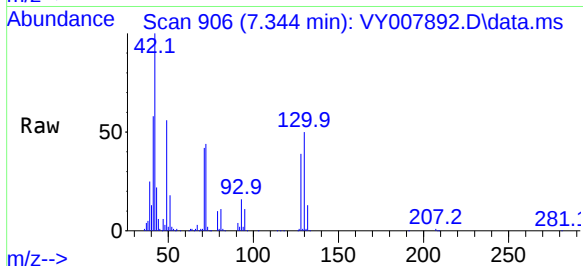




#41
Methacrylonitrile
Concen: 92.896 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.036 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

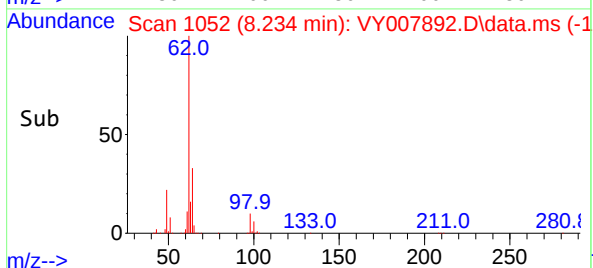
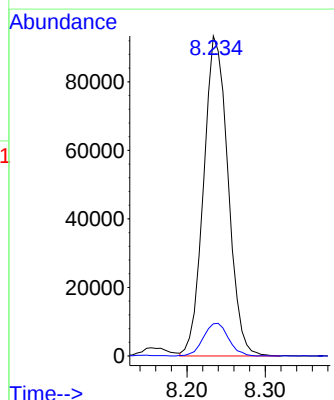
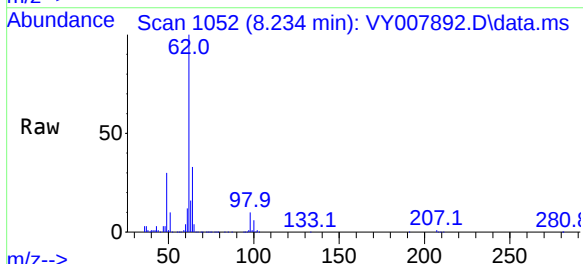
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

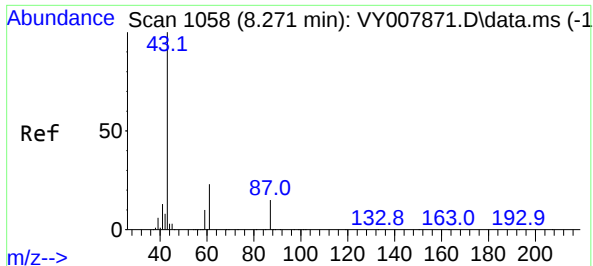
Tgt Ion: 41 Resp: 189452
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 44.078 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 62 Resp: 202117
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

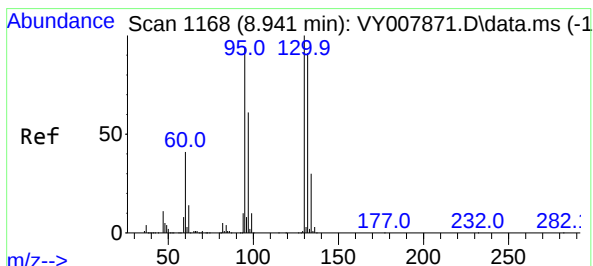
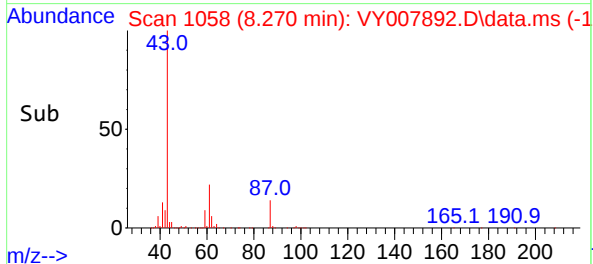
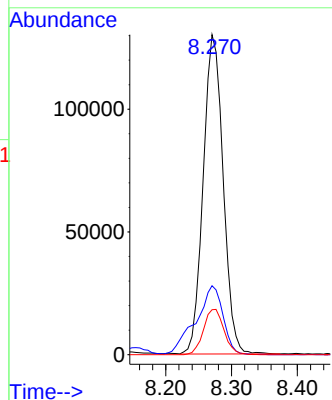
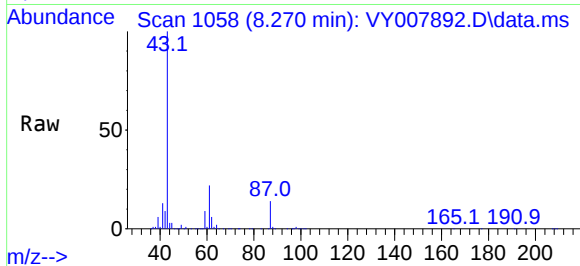




#43
Isopropyl Acetate
Concen: 43.112 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

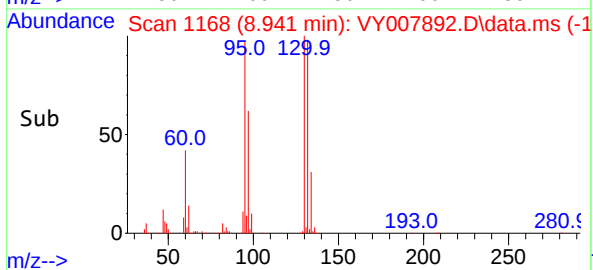
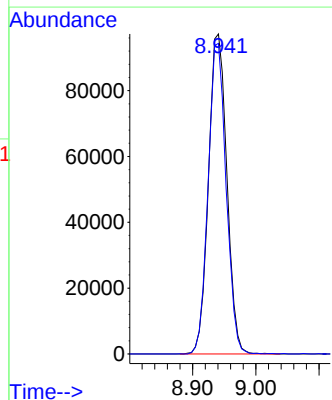
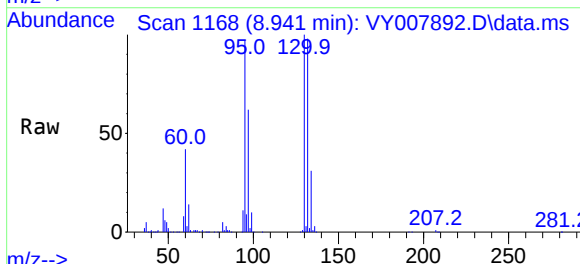
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

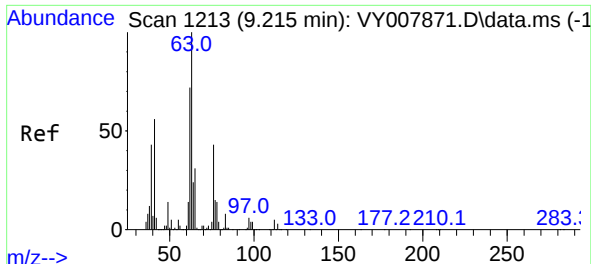
Tgt Ion: 43 Resp: 274848
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 44.787 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:130 Resp: 196134
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 44.327 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

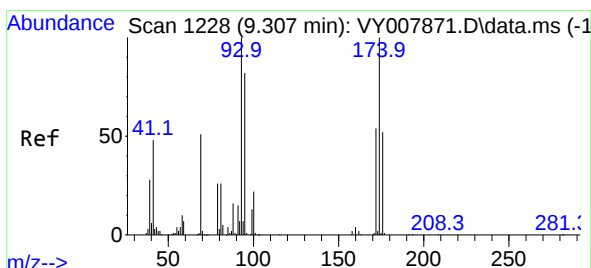
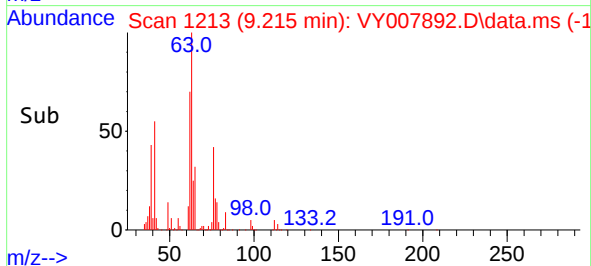
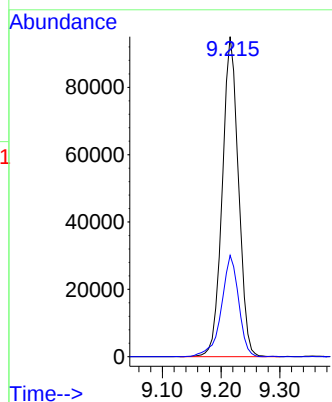
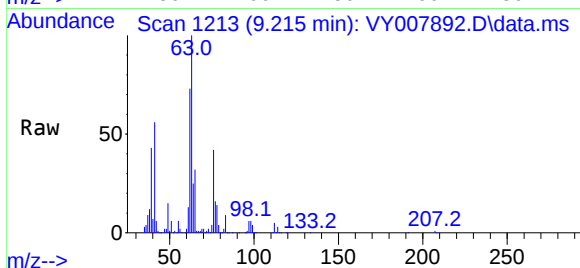
VSTDCCC050

Tgt Ion: 63 Resp: 181774

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 44.121 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

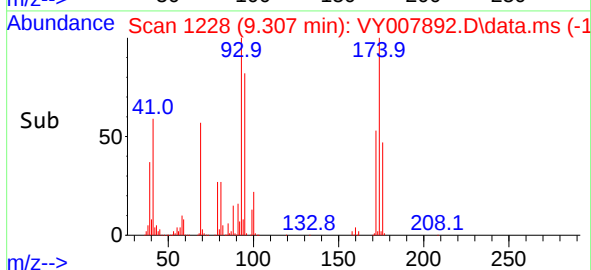
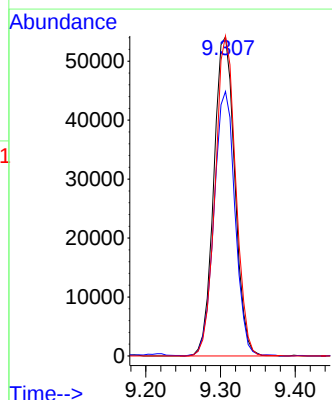
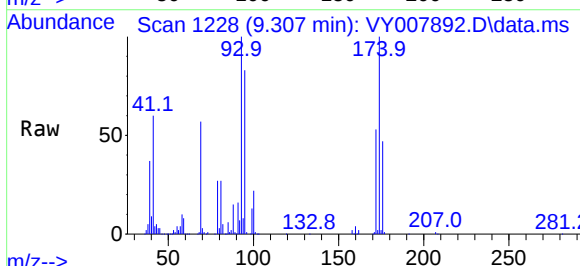
Tgt Ion: 93 Resp: 105843

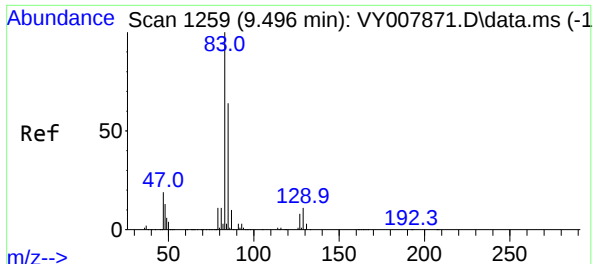
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 97.7 83.4 125.0

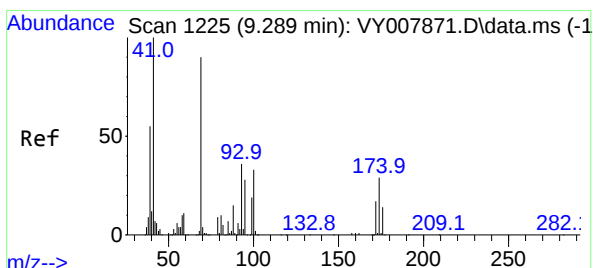
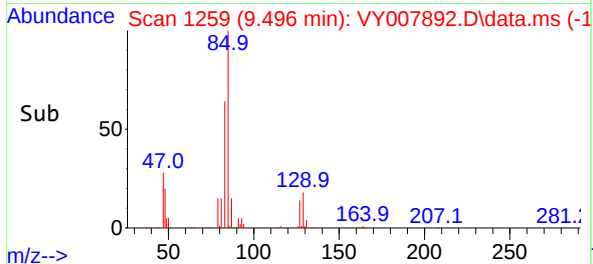
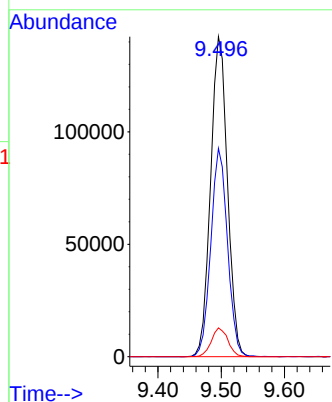
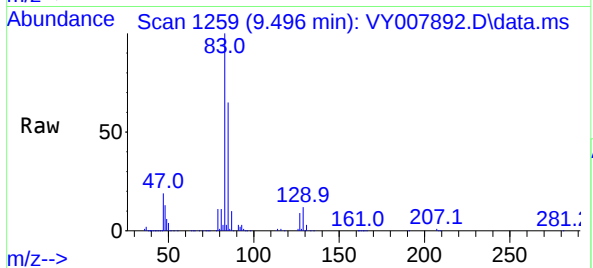




#47
Bromodichloromethane
Concen: 45.513 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

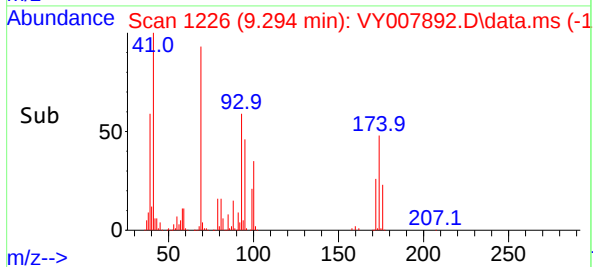
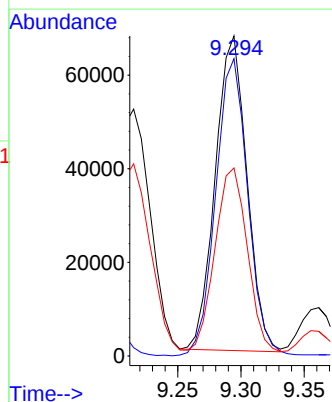
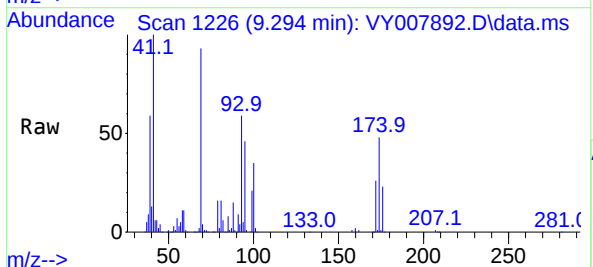
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

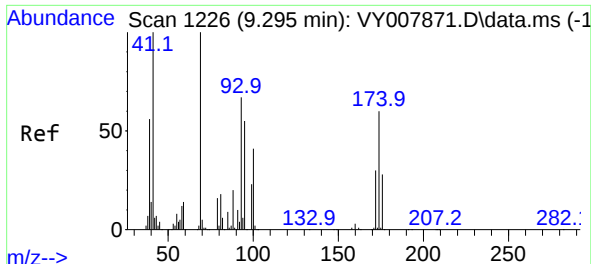
Tgt Ion: 83 Resp: 263769
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 41.202 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 41 Resp: 116846
Ion Ratio Lower Upper
41 100
69 96.6 58.2 87.2#
39 62.3 47.4 71.0

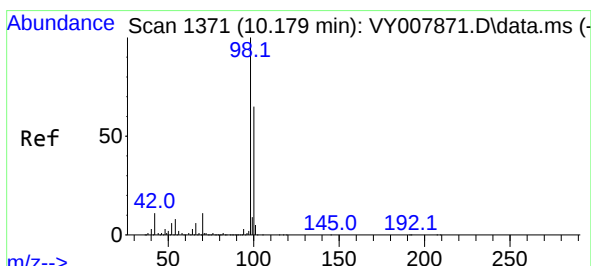
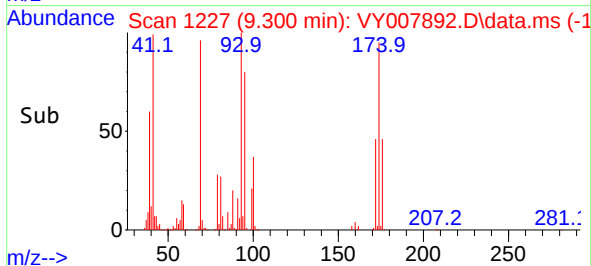
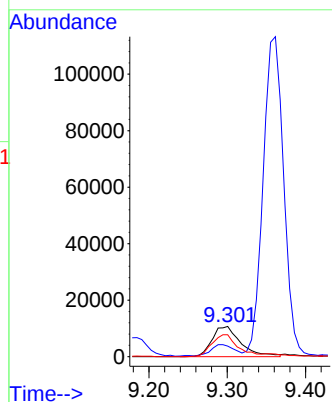
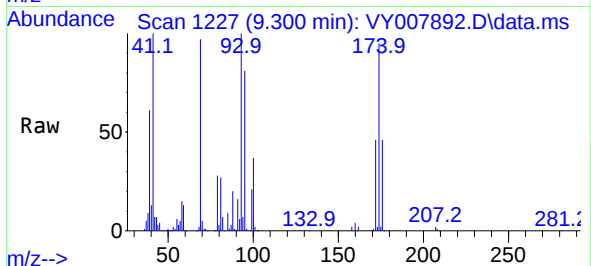




#49
1,4-Dioxane
Concen: 803.159 ug/l
RT: 9.300 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

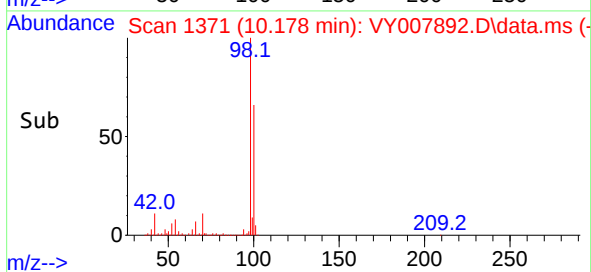
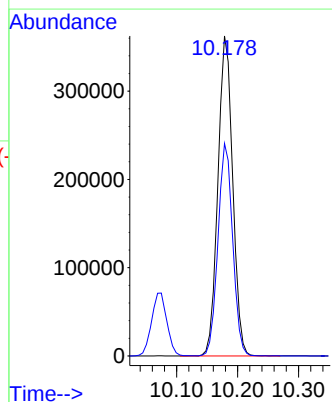
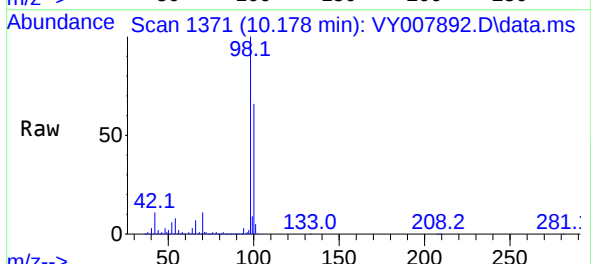
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

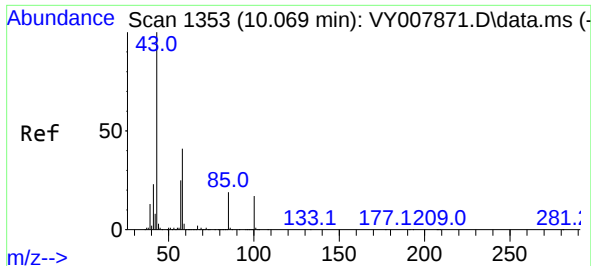
Tgt Ion: 88 Resp: 27287
Ion Ratio Lower Upper
88 100
43 30.8 32.8 49.2#
58 66.0 59.8 89.6



#50
Toluene-d8
Concen: 55.908 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 98 Resp: 609104
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2

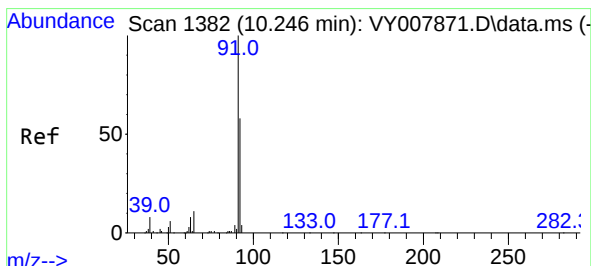
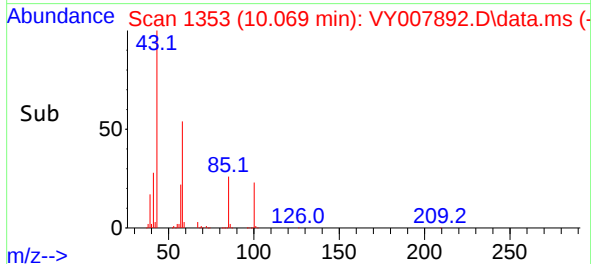
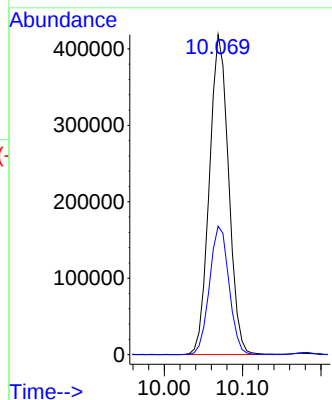
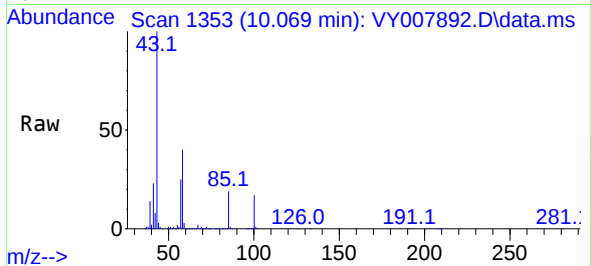




#51
4-Methyl-2-Pentanone
Concen: 212.236 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

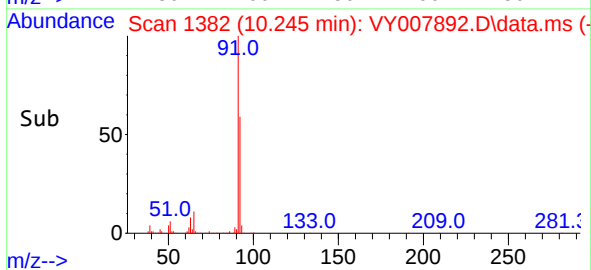
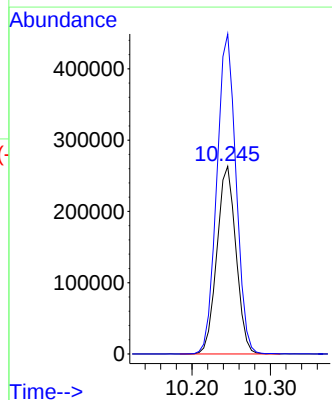
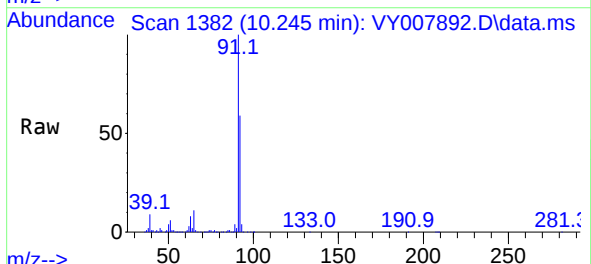
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

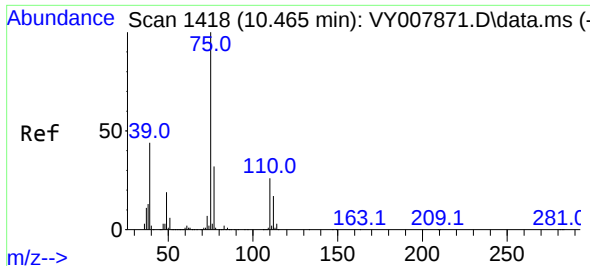
Tgt Ion: 43 Resp: 712874
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 43.731 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 92 Resp: 444776
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

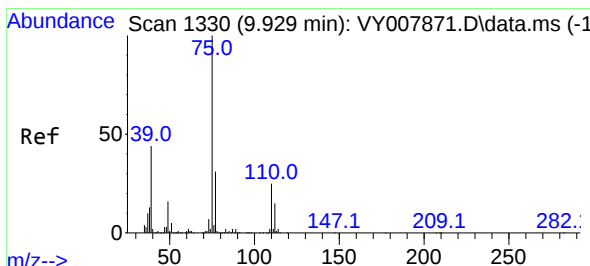
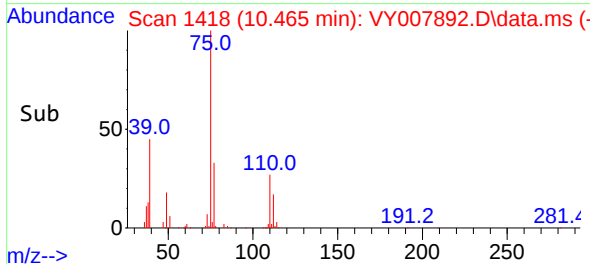
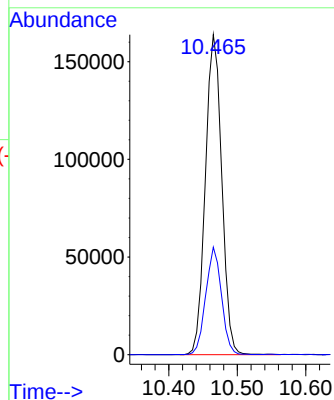
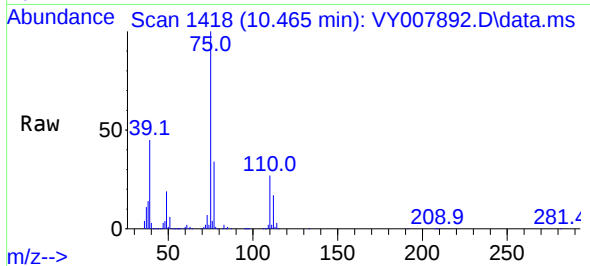




#53
t-1,3-Dichloropropene
Concen: 44.158 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

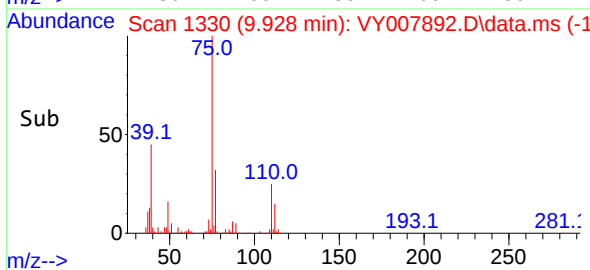
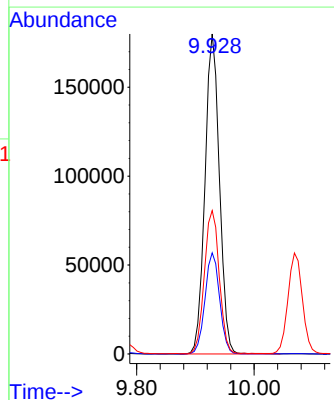
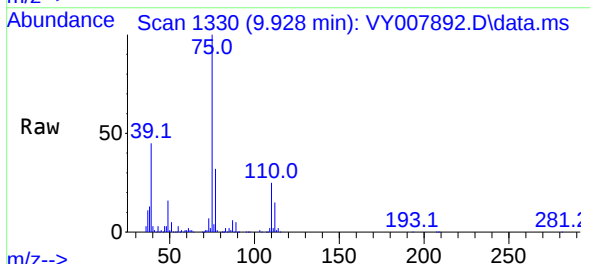
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

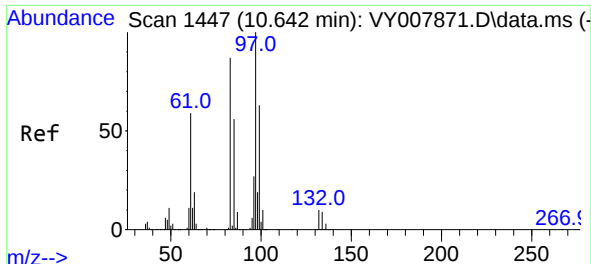
Tgt Ion: 75 Resp: 273007
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 44.704 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 75 Resp: 308204
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 44.8 47.6 71.4#



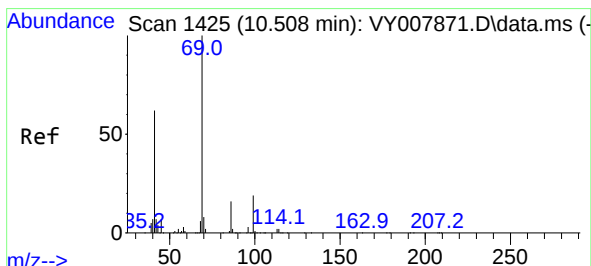
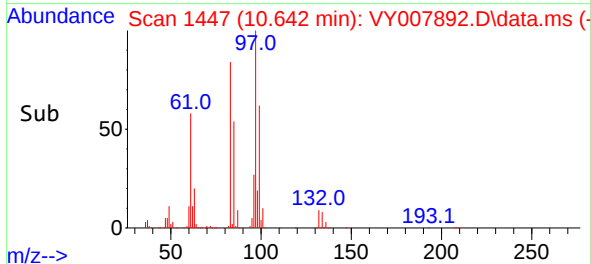
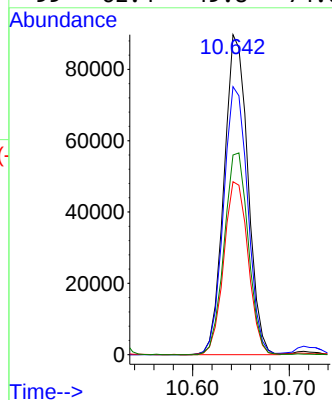
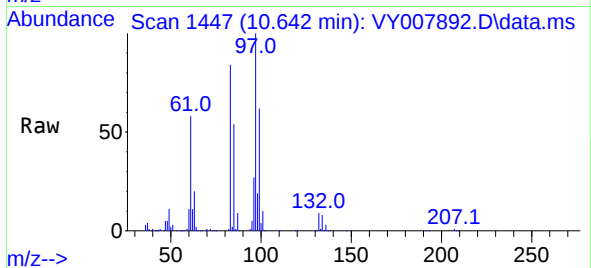


#55
1,1,2-Trichloroethane
Concen: 44.160 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 153908

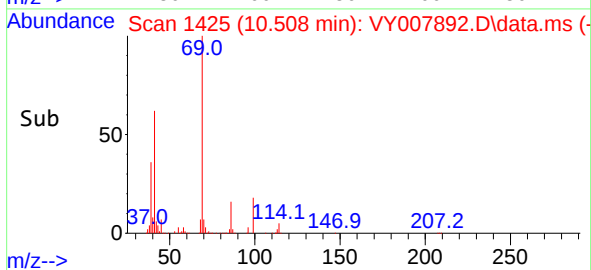
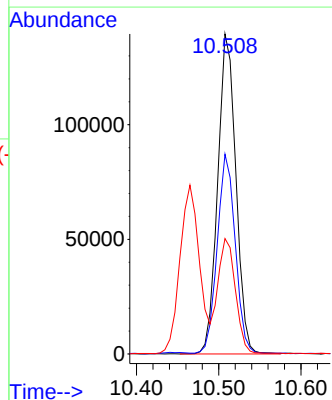
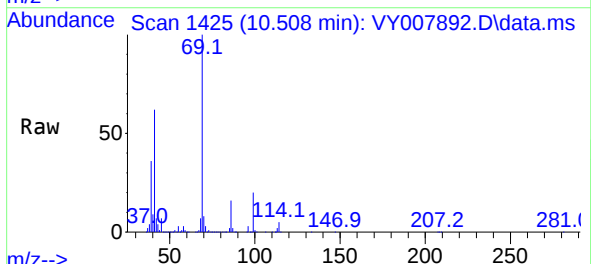
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	54.0	44.3	66.5
99	62.4	49.8	74.6

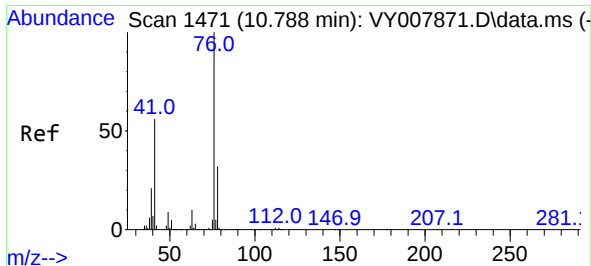


#56
Ethyl methacrylate
Concen: 42.916 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 69 Resp: 214727

Ion	Ratio	Lower	Upper
69	100		
41	61.3	63.4	95.0#
39	34.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 44.211 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

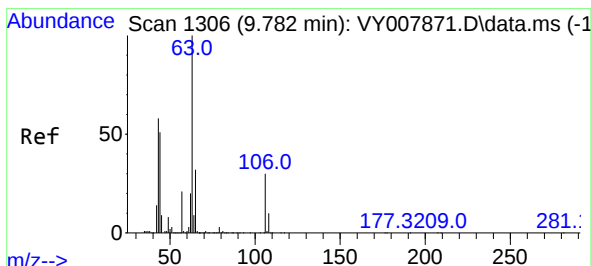
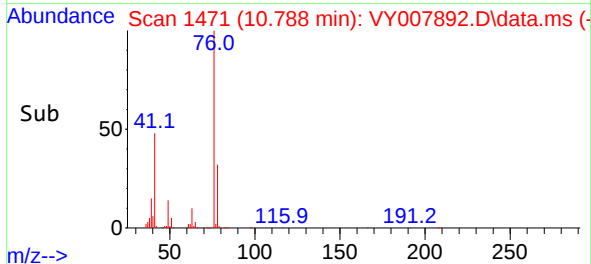
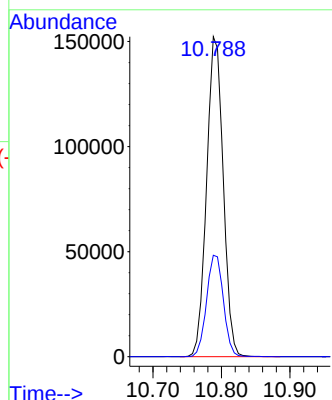
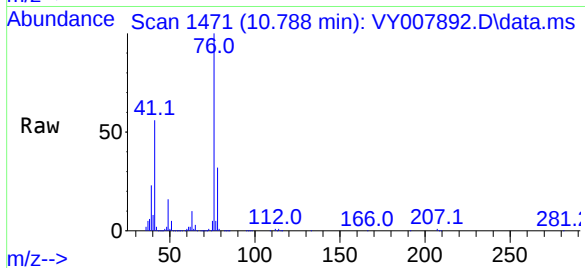
VSTDCCC050

Tgt Ion: 76 Resp: 256955

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 222.501 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007892.D

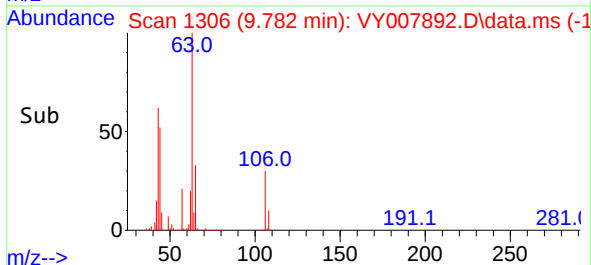
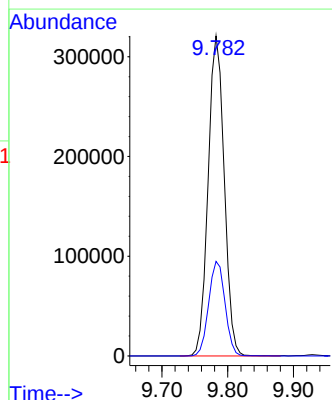
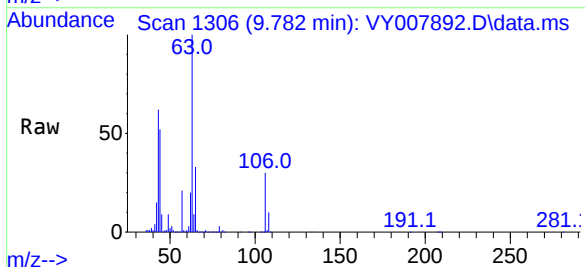
Acq: 18 Mar 2022 10:26

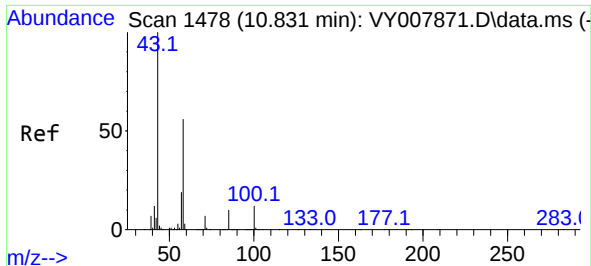
Tgt Ion: 63 Resp: 546131

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

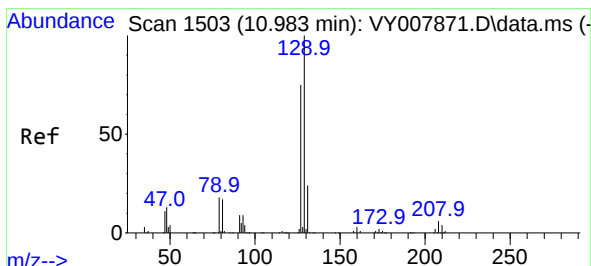
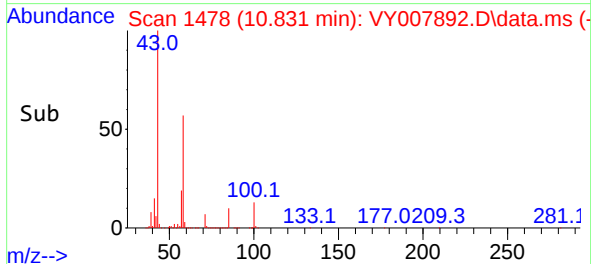
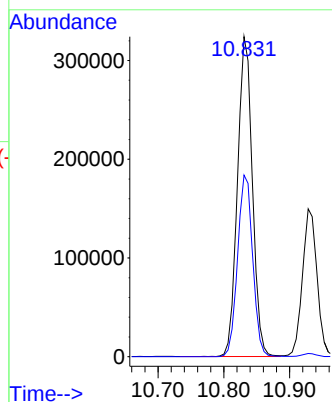
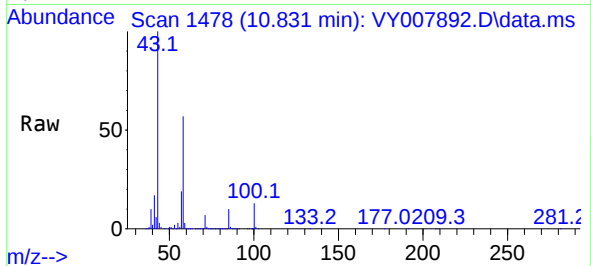




#59
2-Hexanone
Concen: 212.718 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

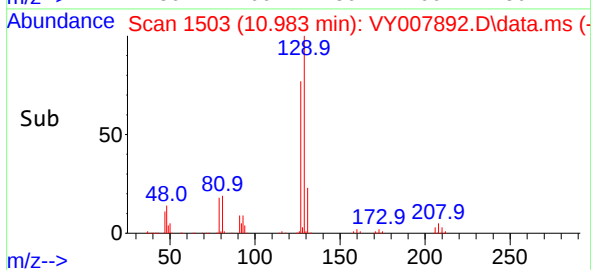
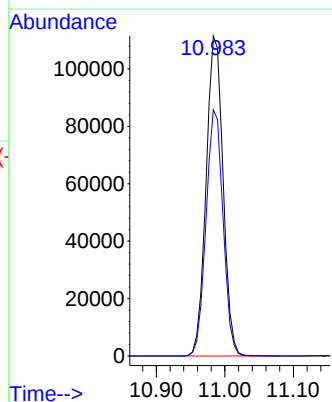
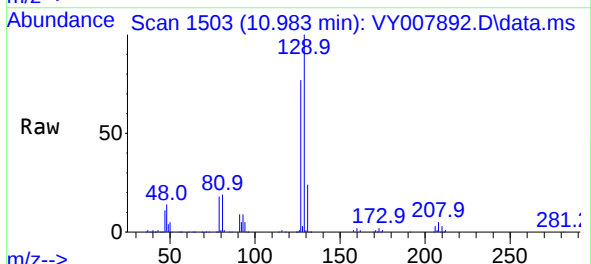
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

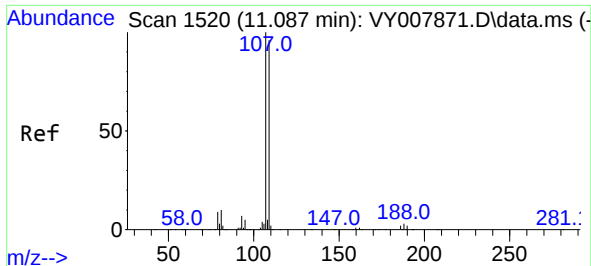
Tgt Ion: 43 Resp: 510941
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 45.962 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 129 Resp: 191852
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

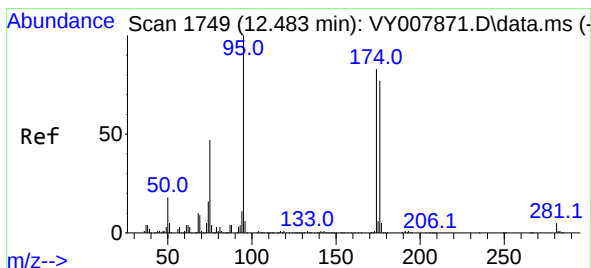
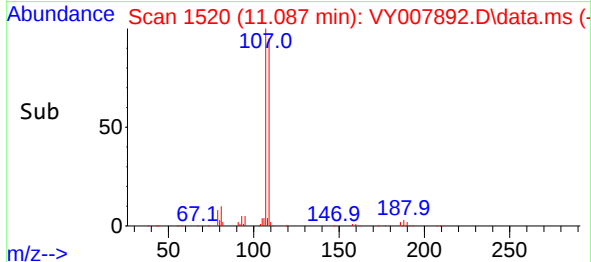
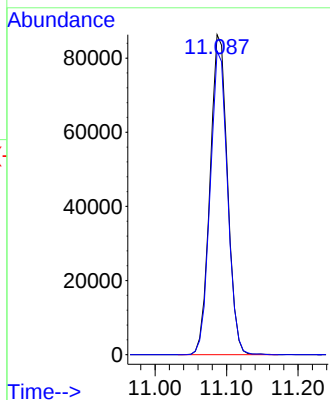
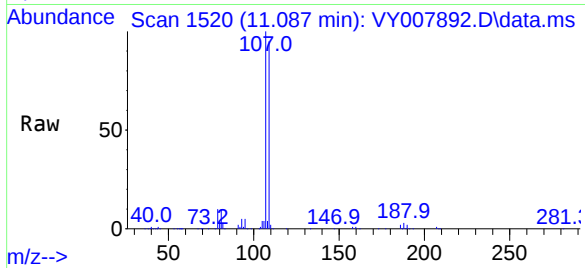




#61
1,2-Dibromoethane
Concen: 43.303 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

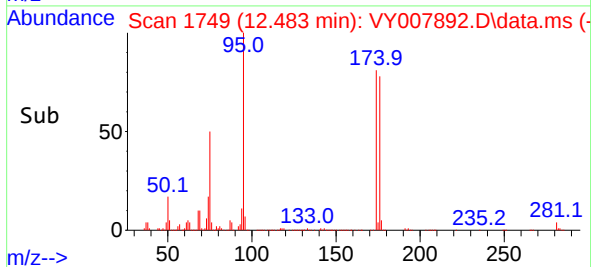
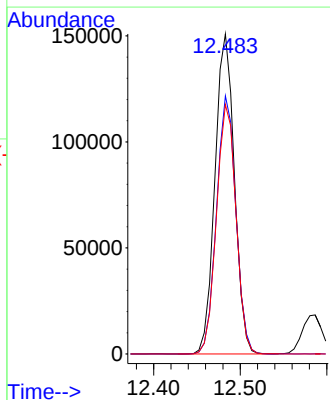
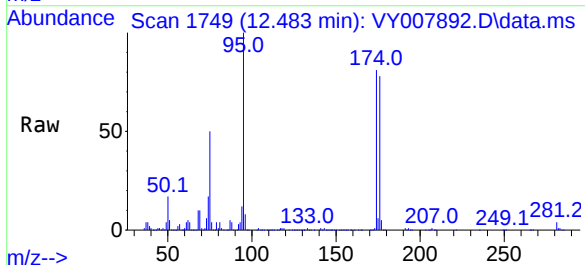
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

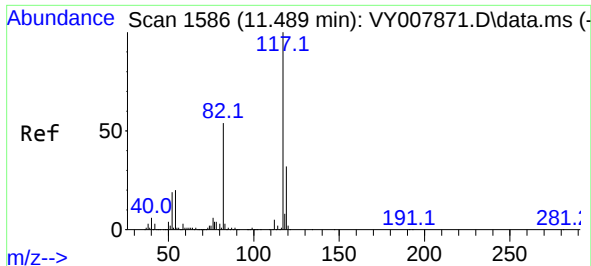
Tgt Ion:107 Resp: 146007
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.810 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 95 Resp: 234992
Ion Ratio Lower Upper
95 100
174 80.2 0.0 177.0
176 78.4 0.0 175.8

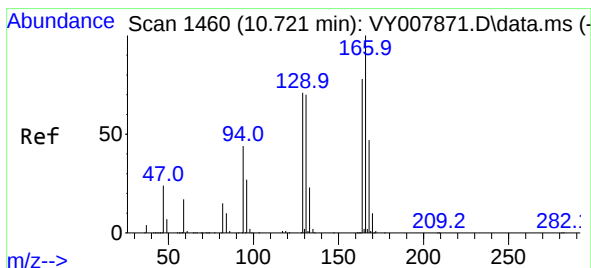
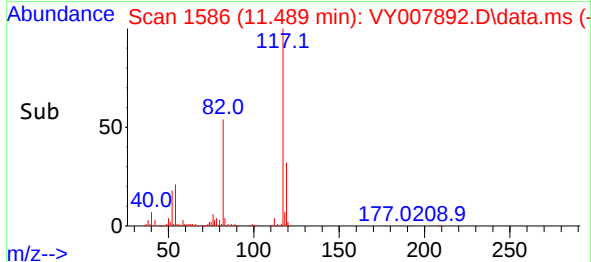
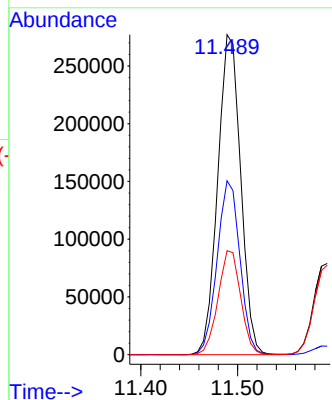
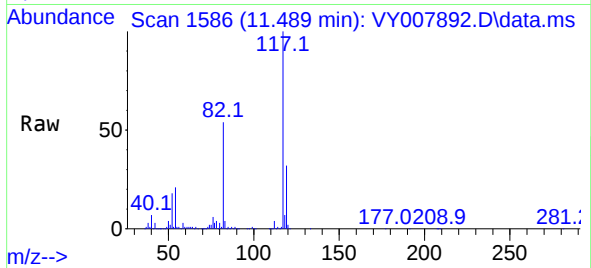




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

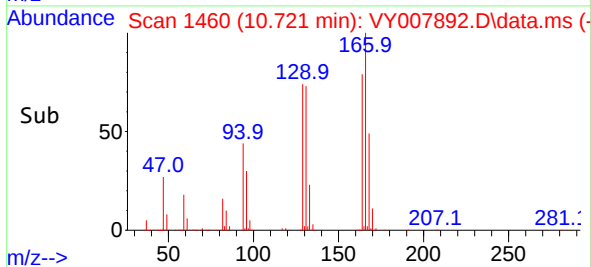
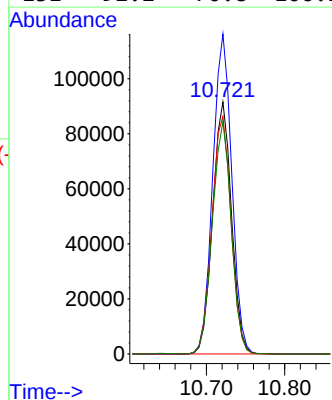
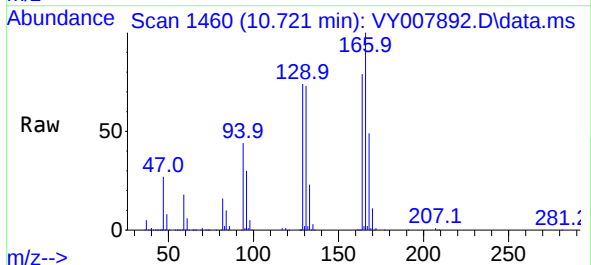
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

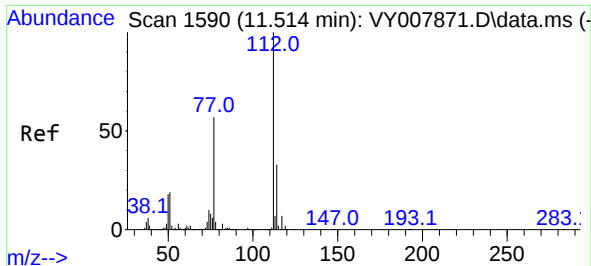
Tgt Ion:117 Resp: 456424
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 43.210 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:164 Resp: 153471
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 94.3 71.4 107.0
131 92.2 70.8 106.2

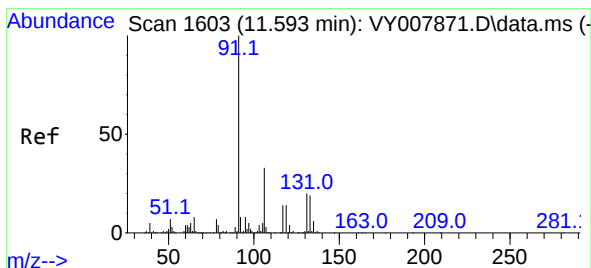
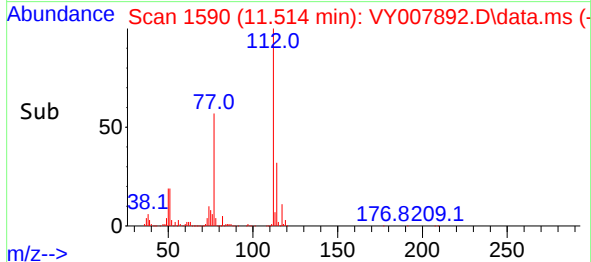
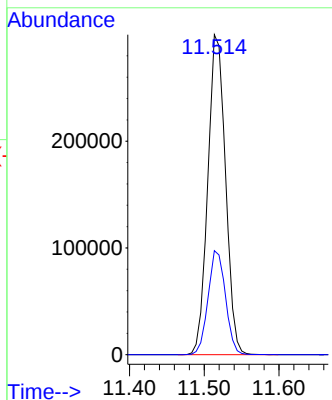
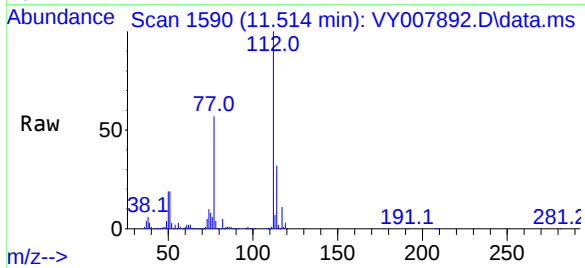




#65
Chlorobenzene
Concen: 45.119 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

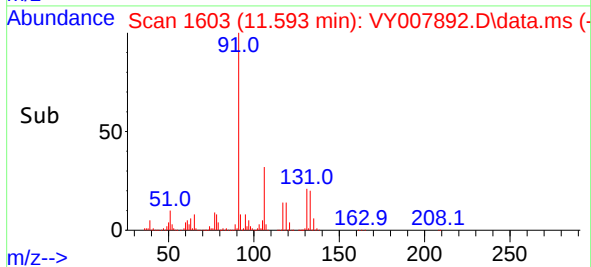
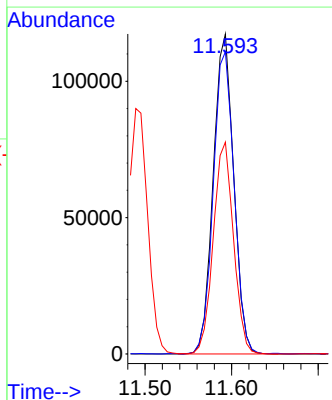
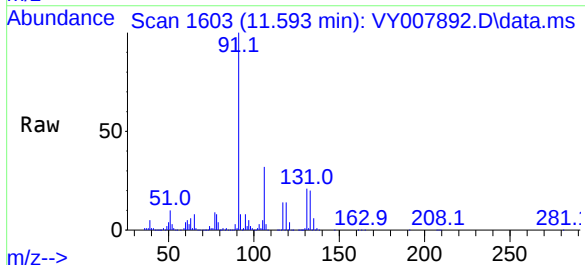
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

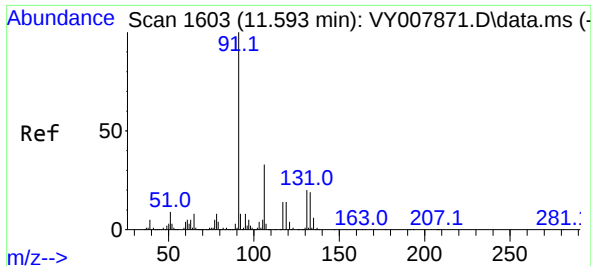
Tgt Ion:112 Resp: 493315
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.701 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:131 Resp: 192248
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 44.855 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

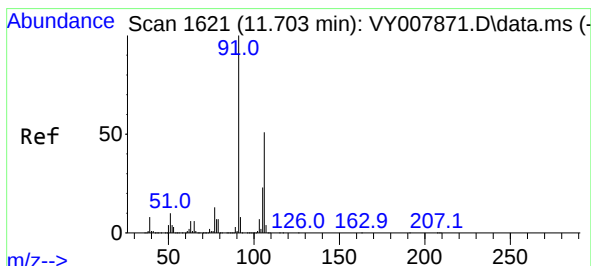
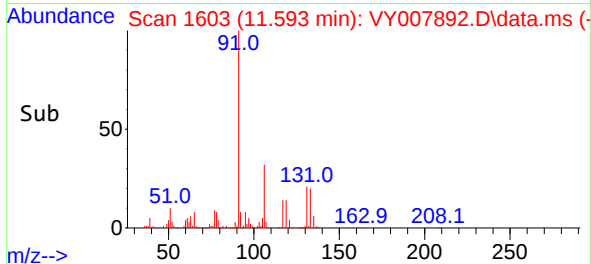
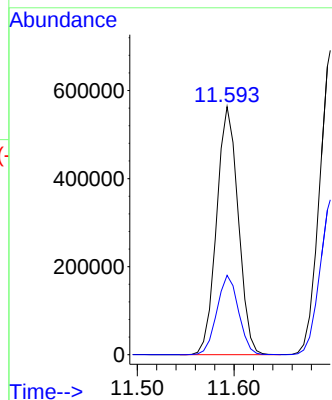
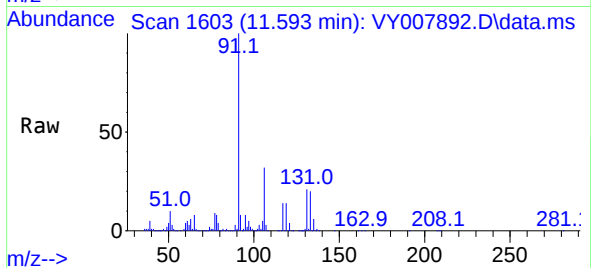
VSTDCCC050

Tgt Ion: 91 Resp: 873620

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 89.212 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007892.D

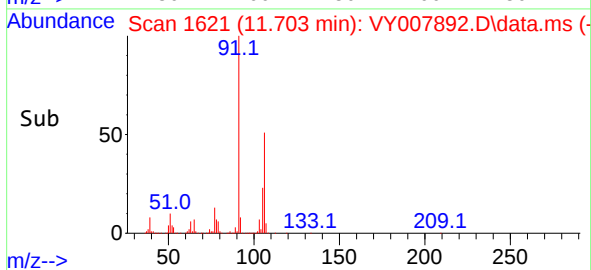
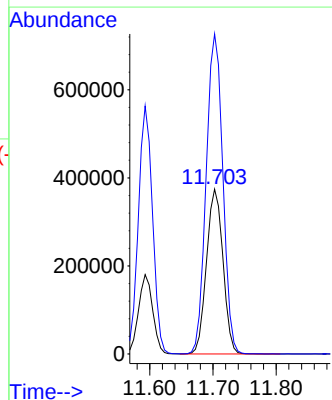
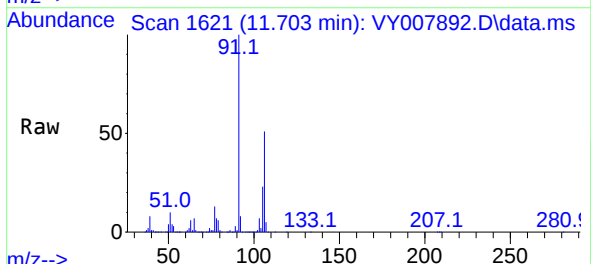
Acq: 18 Mar 2022 10:26

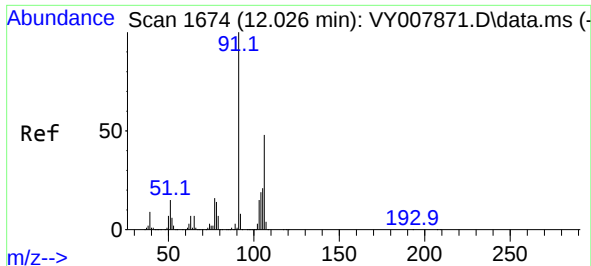
Tgt Ion:106 Resp: 677773

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8

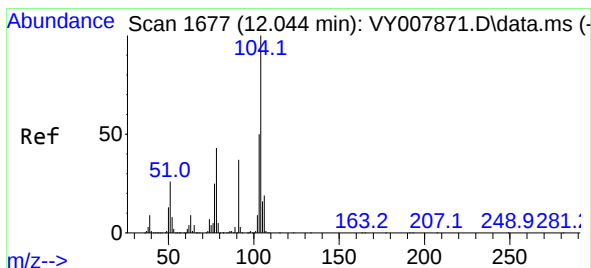
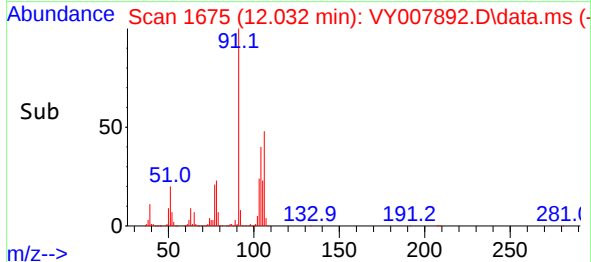
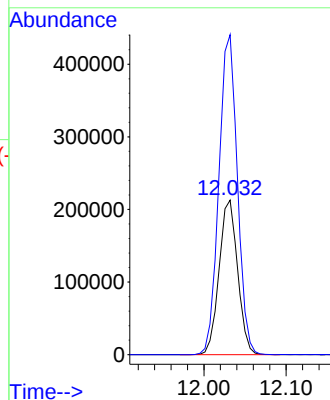
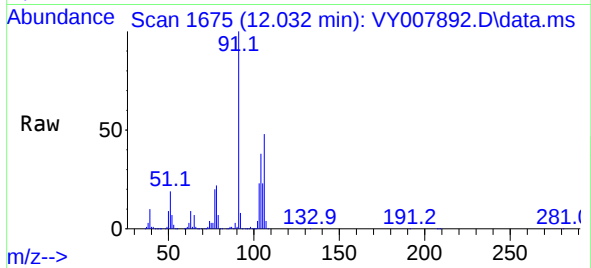




#69
o-Xylene
Concen: 45.339 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

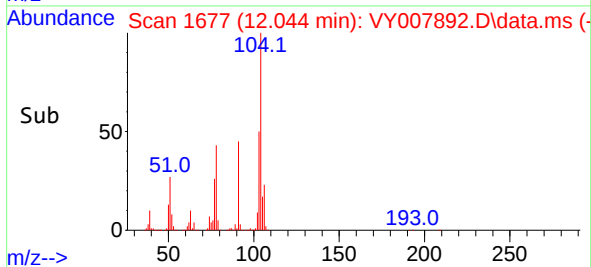
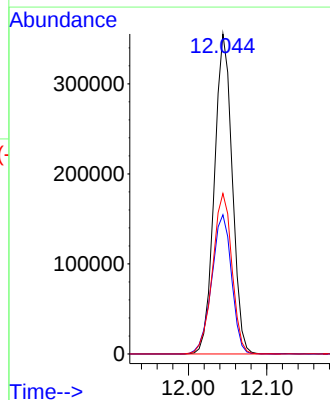
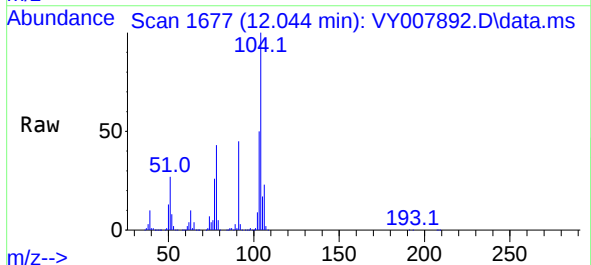
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

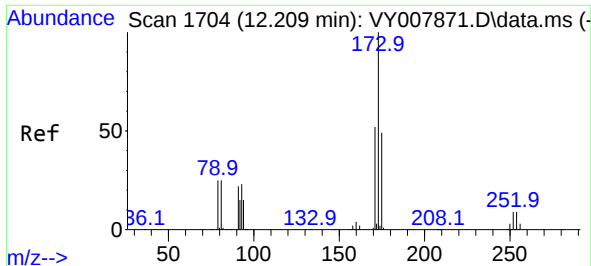
Tgt Ion:106 Resp: 333187
Ion Ratio Lower Upper
106 100
91 206.9 110.3 331.0



#70
Styrene
Concen: 45.647 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:104 Resp: 563981
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.1 44.4 66.6

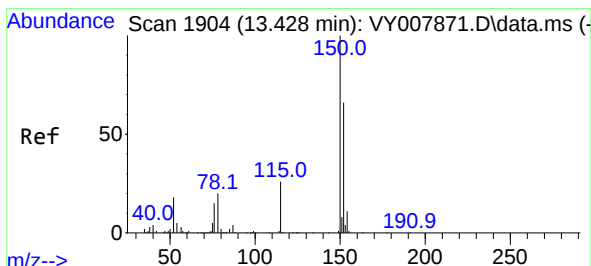
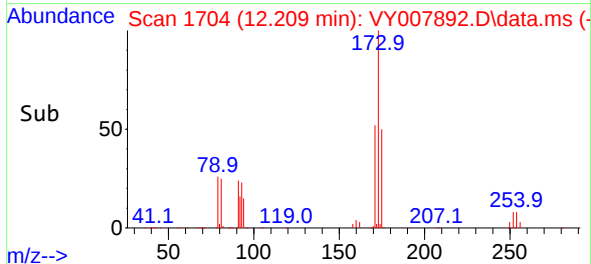
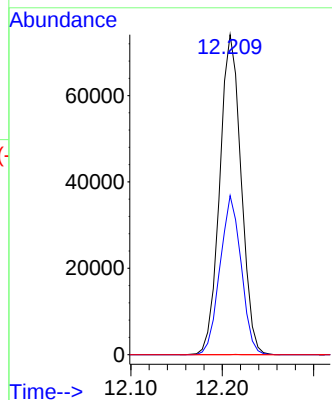
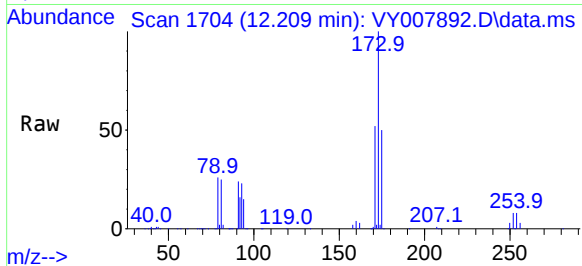




#71
Bromoform
Concen: 45.800 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

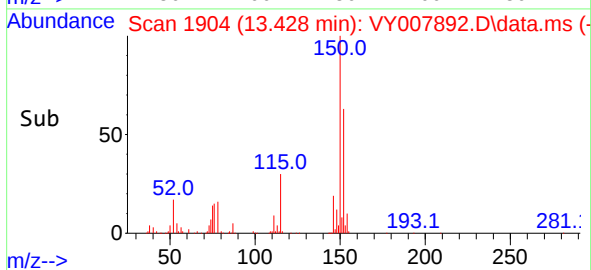
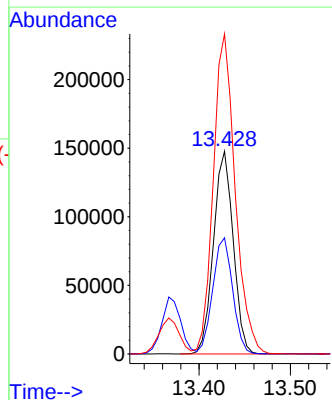
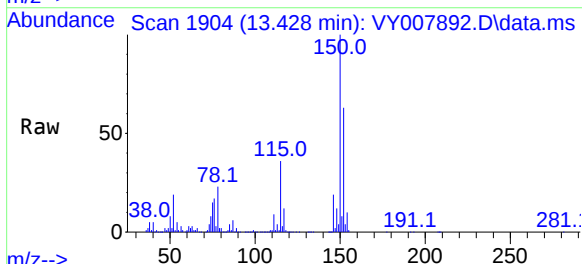
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

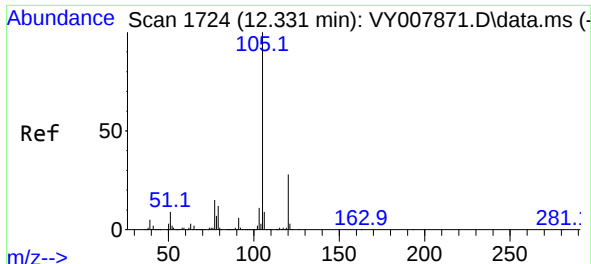
Tgt Ion:173 Resp: 120763
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:152 Resp: 221828
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 175.3 0.0 347.6

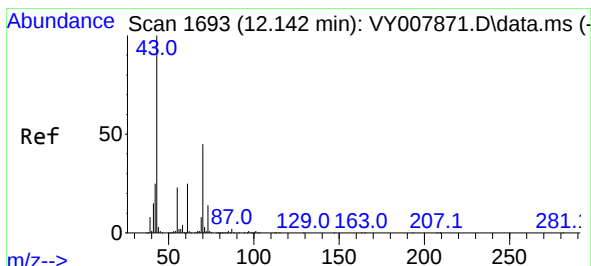
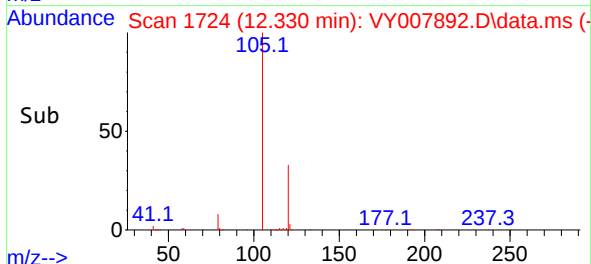
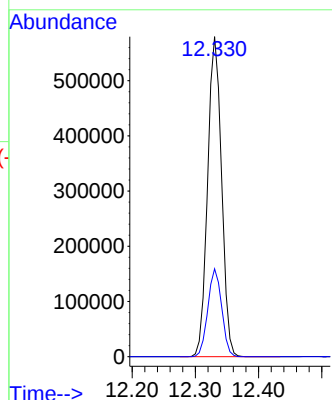
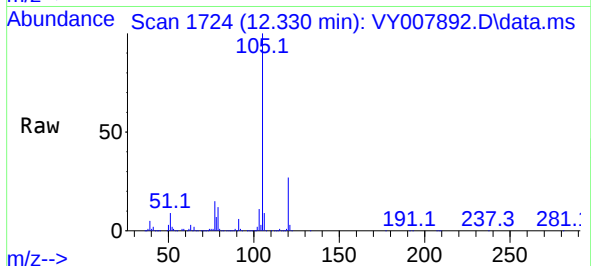




#73
Isopropylbenzene
Concen: 45.492 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

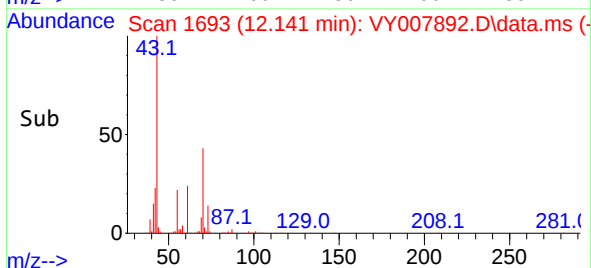
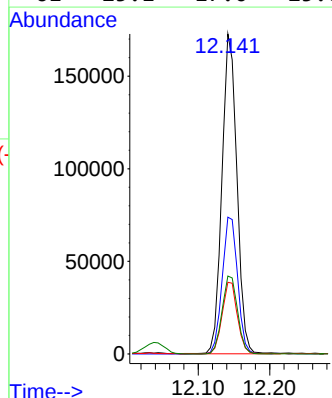
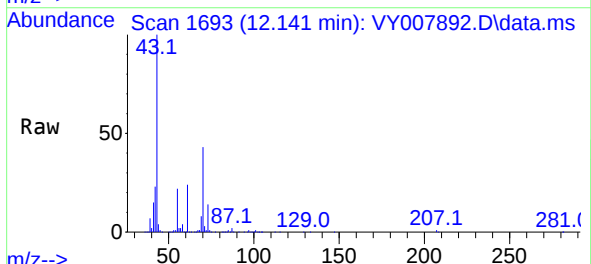
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

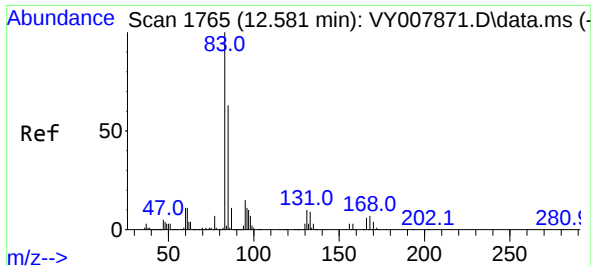
Tgt Ion:105 Resp: 888258
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 43.662 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 43 Resp: 251523
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 22.8 17.3 25.9
61 25.1 17.0 25.6

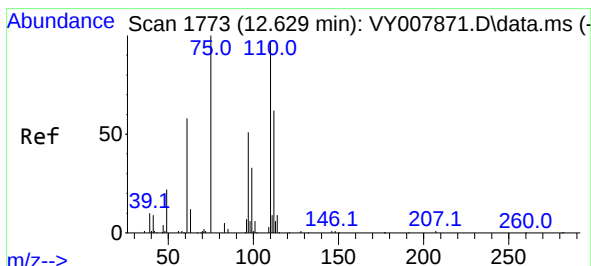
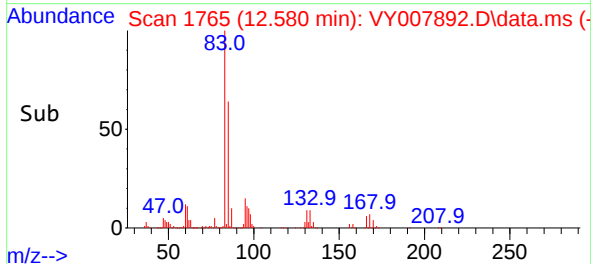
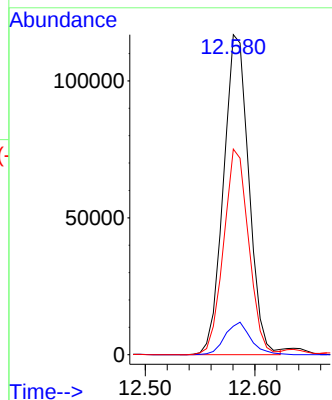
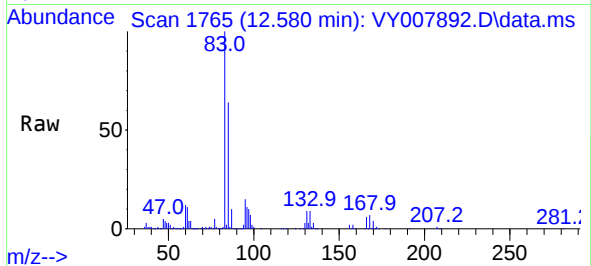




#75
1,1,2,2-Tetrachloroethane
Concen: 44.645 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

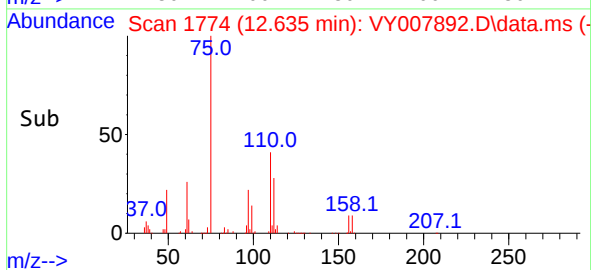
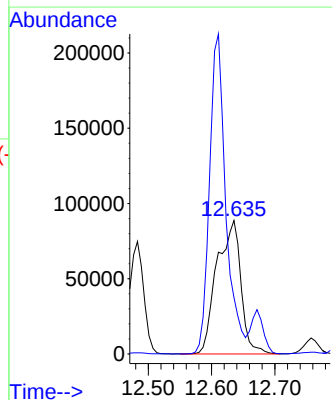
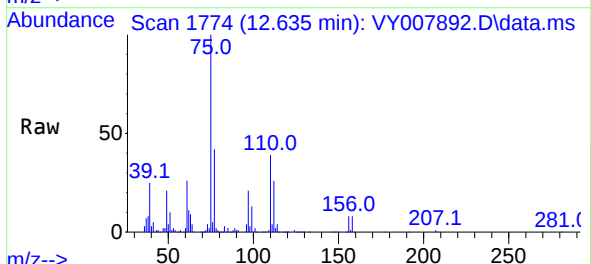
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

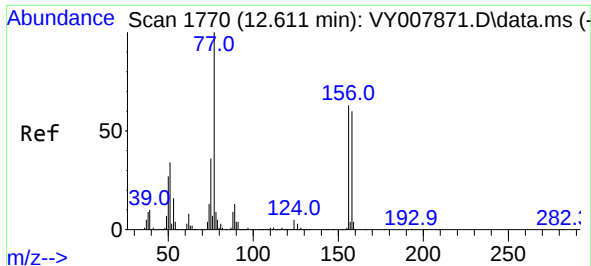
Tgt Ion: 83 Resp: 187642
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 74.087 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 75 Resp: 234247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

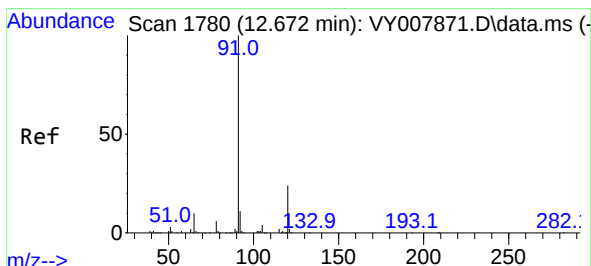
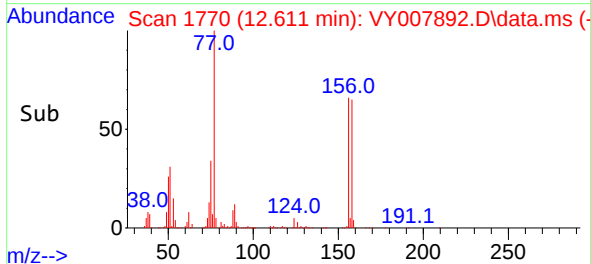
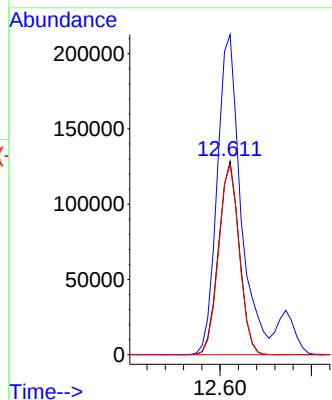
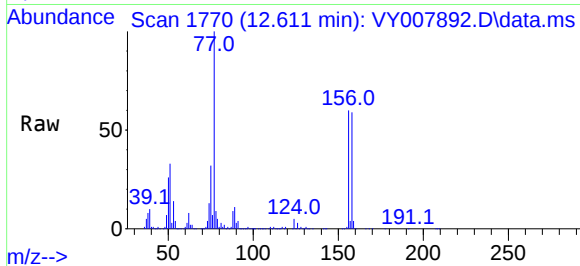




#77
Bromobenzene
Concen: 45.353 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

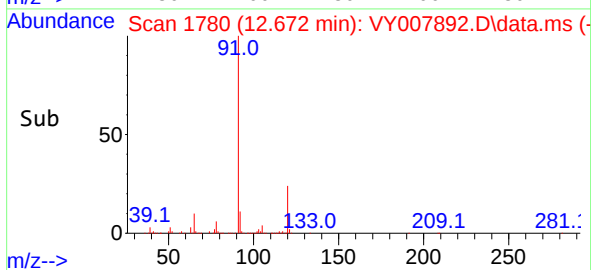
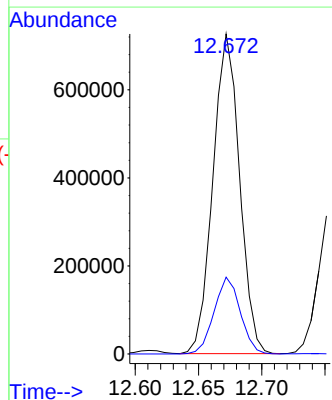
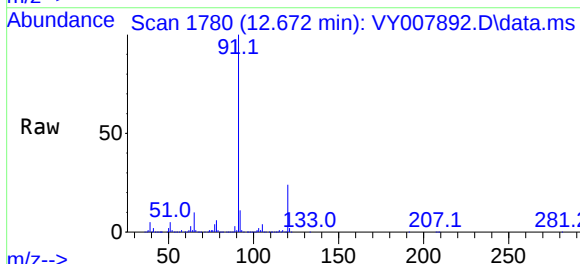
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

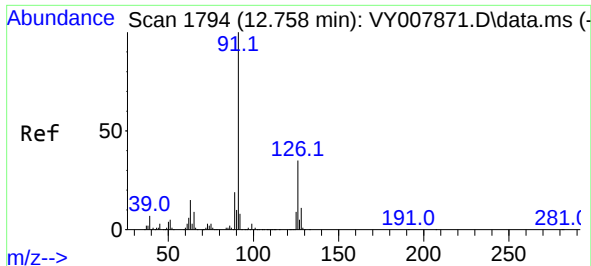
Tgt Ion:156 Resp: 202359
Ion Ratio Lower Upper
156 100
77 188.7 95.5 286.4
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 45.059 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 91 Resp: 1062401
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 44.955 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

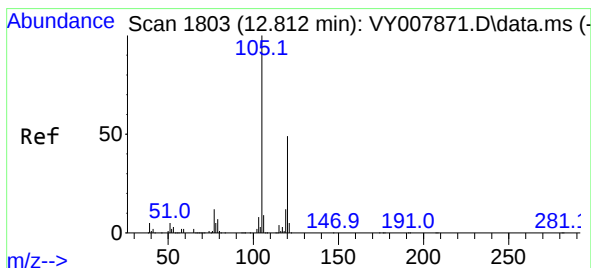
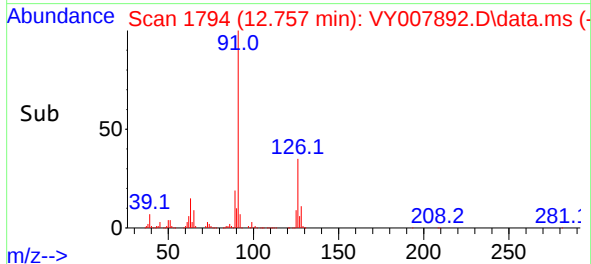
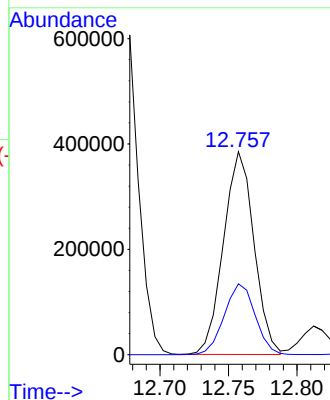
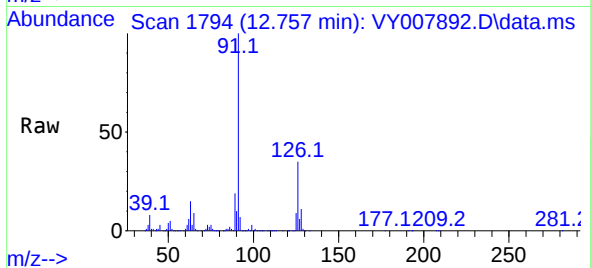
VSTDCCC050

Tgt Ion: 91 Resp: 596345

Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 45.408 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007892.D

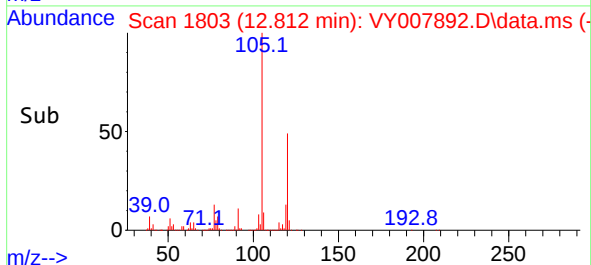
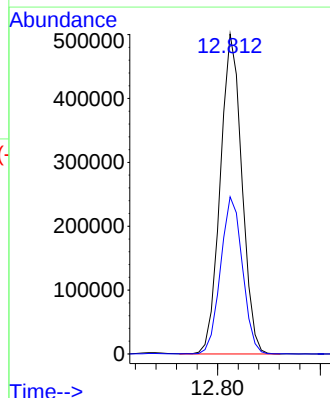
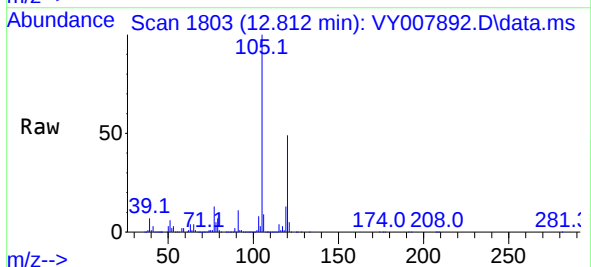
Acq: 18 Mar 2022 10:26

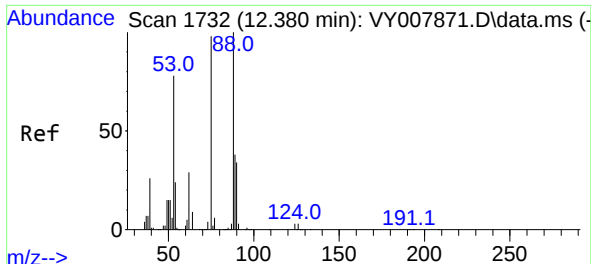
Tgt Ion: 105 Resp: 729125

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.4

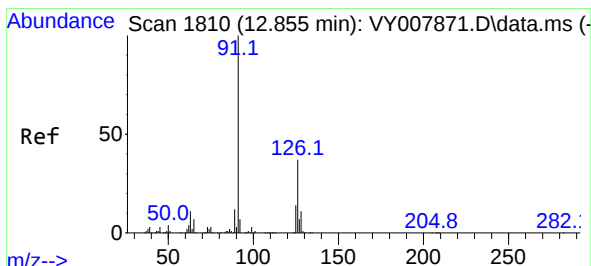
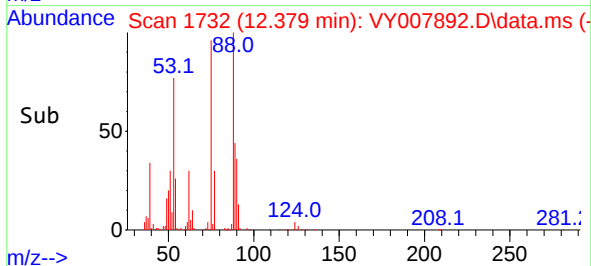
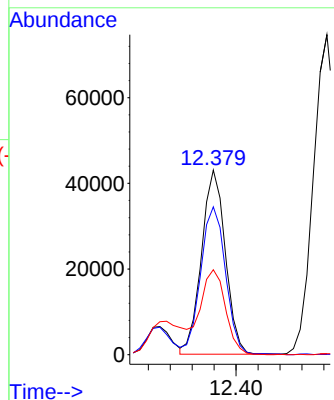
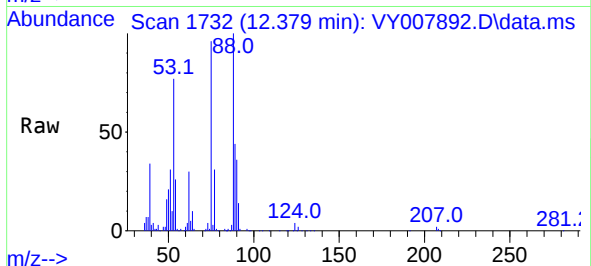




#81
trans-1,4-Dichloro-2-butene
Concen: 43.167 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

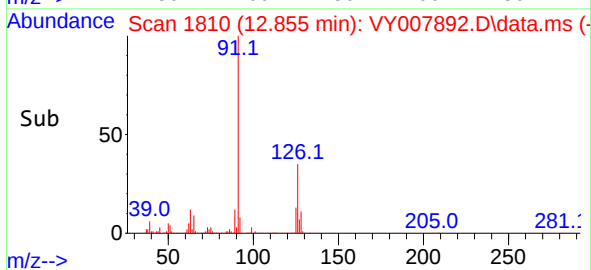
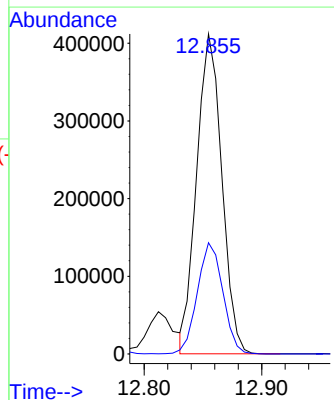
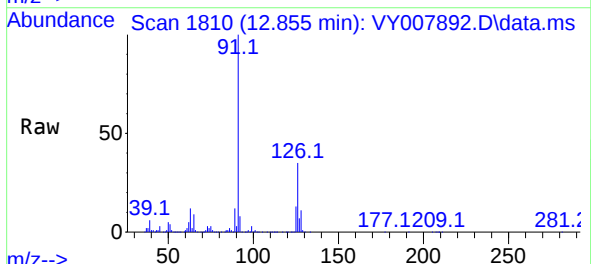
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

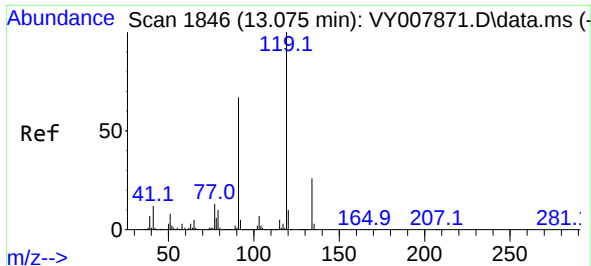
Tgt Ion: 75 Resp: 64981
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9#
89 49.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 44.435 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion: 91 Resp: 612340
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

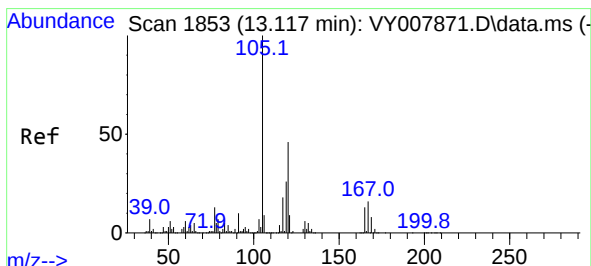
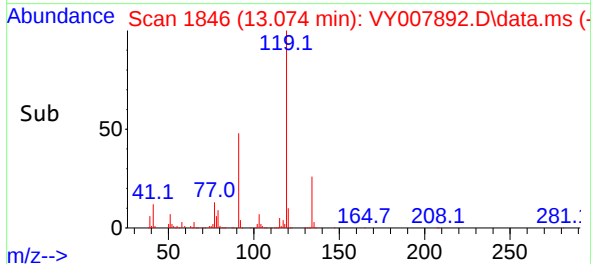
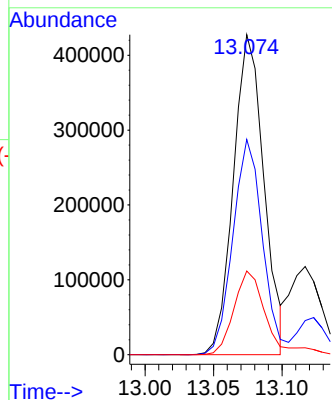
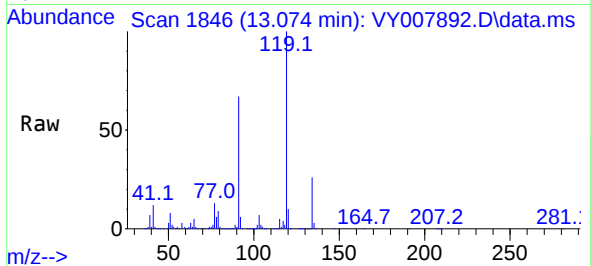




#83
tert-Butylbenzene
Concen: 46.198 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

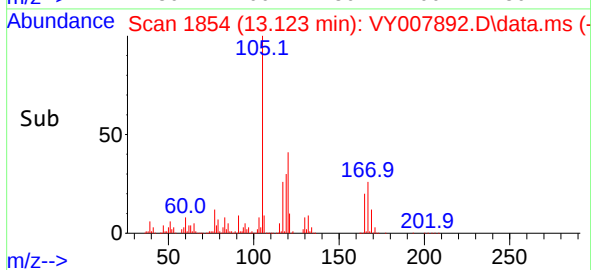
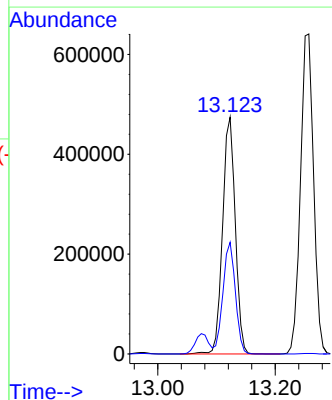
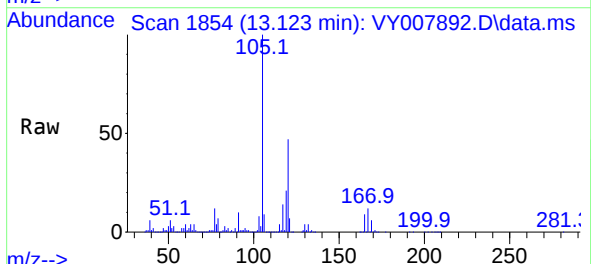
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

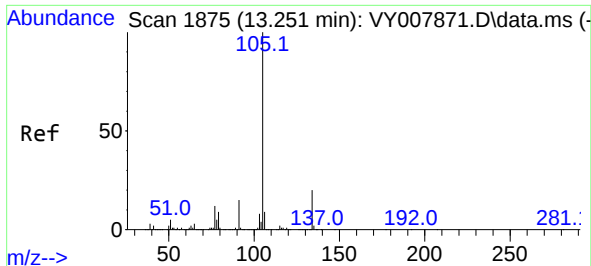
Tgt Ion:119 Resp: 663830
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.206 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:105 Resp: 711574
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9

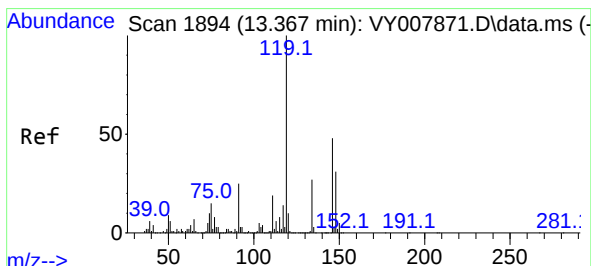
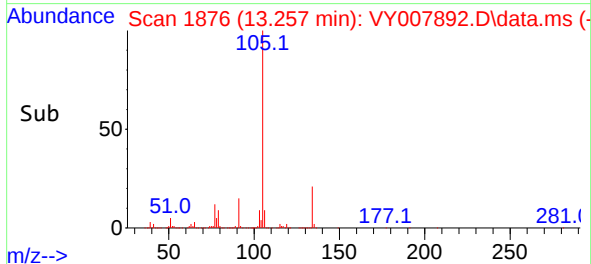
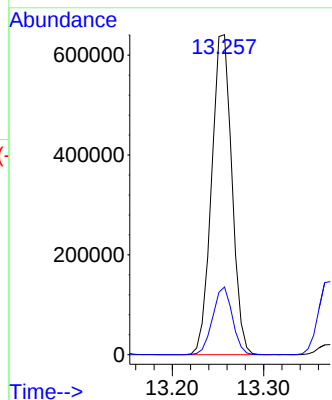
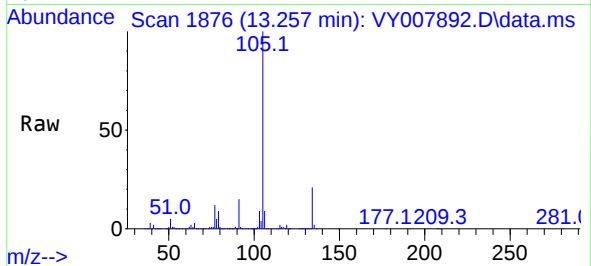




#85
 sec-Butylbenzene
 Concen: 45.851 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

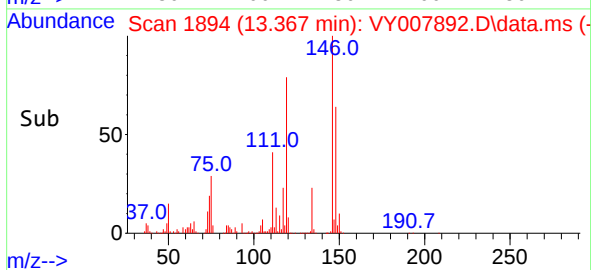
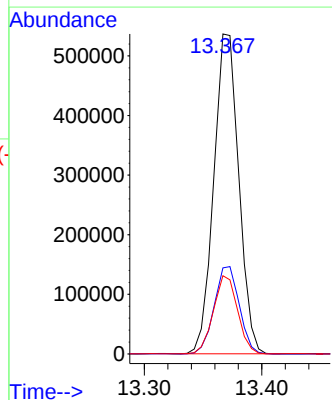
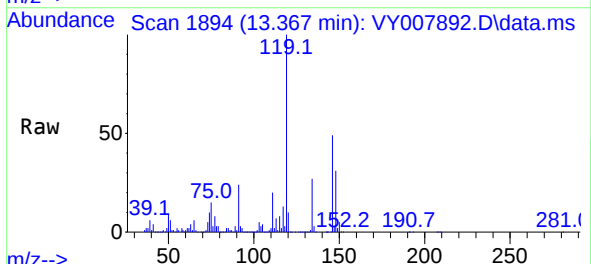
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

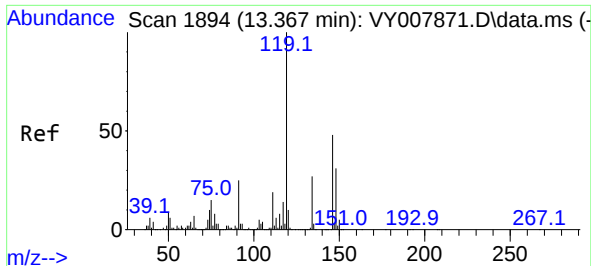
Tgt Ion:105 Resp: 987384
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.396 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

Tgt Ion:119 Resp: 793626
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.6 12.4 37.2

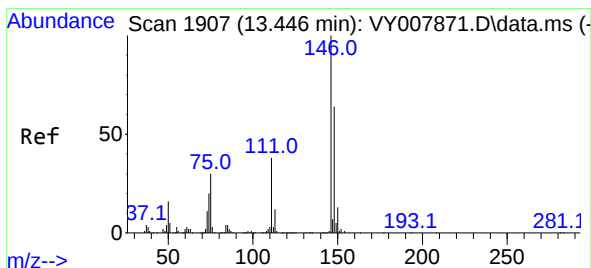
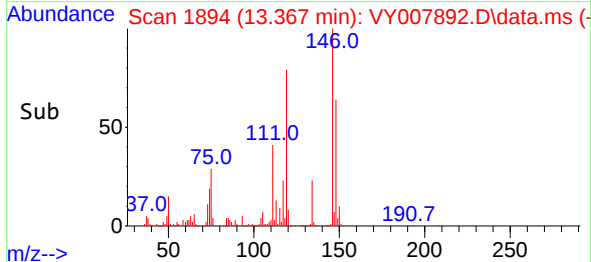
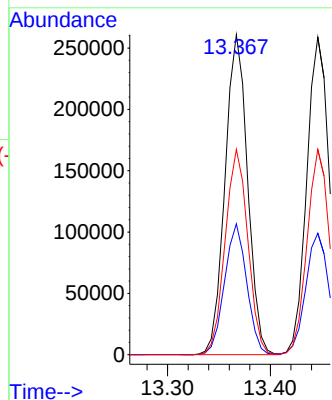
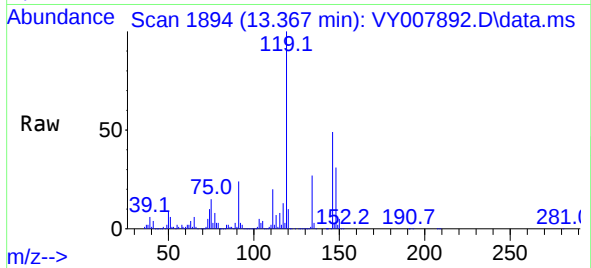




#87
1,3-Dichlorobenzene
Concen: 45.608 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

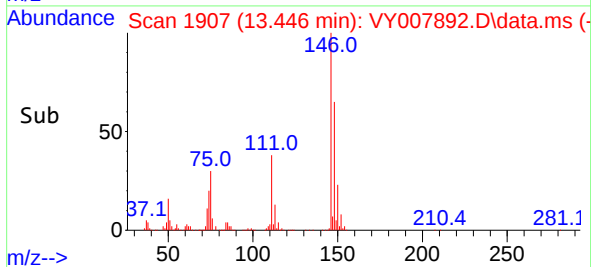
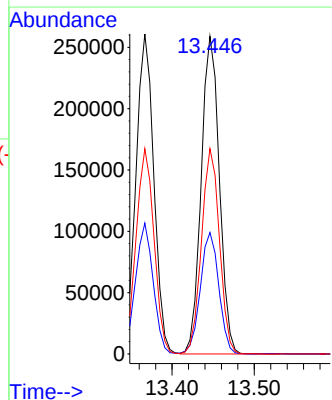
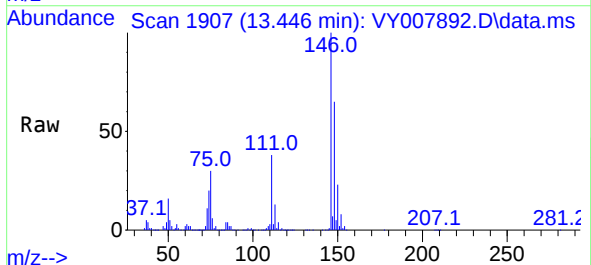
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

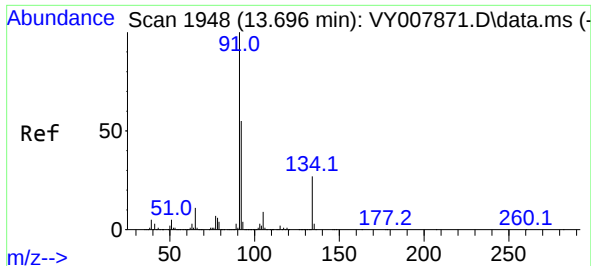
Tgt Ion:146 Resp: 397438
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.497 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:146 Resp: 397363
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 45.428 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007892.D

Acq: 18 Mar 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

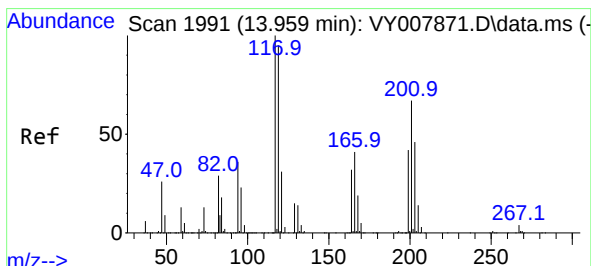
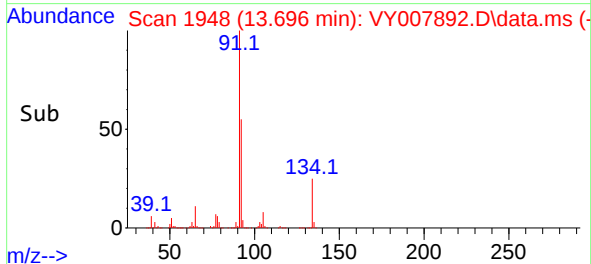
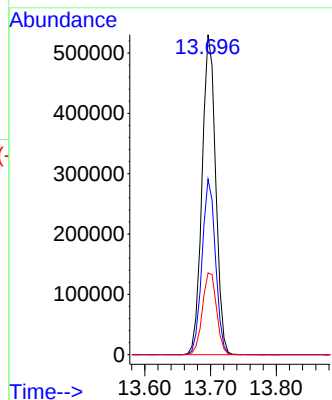
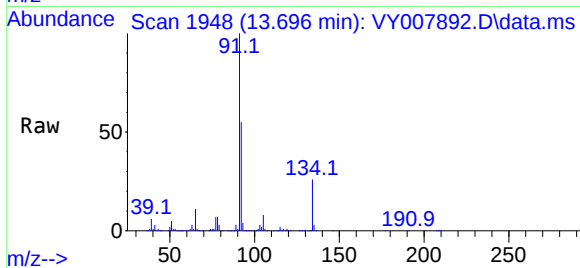
Tgt Ion: 91 Resp: 762163

Ion Ratio Lower Upper

91 100

92 54.2 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 46.606 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007892.D

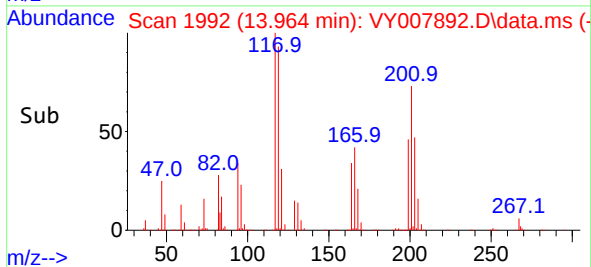
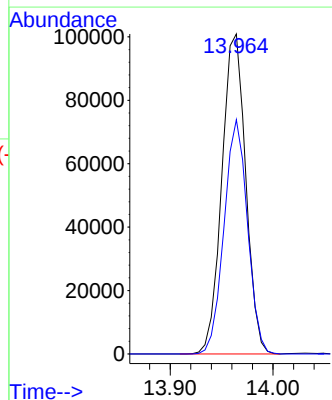
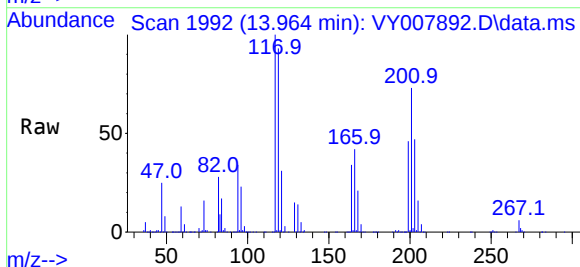
Acq: 18 Mar 2022 10:26

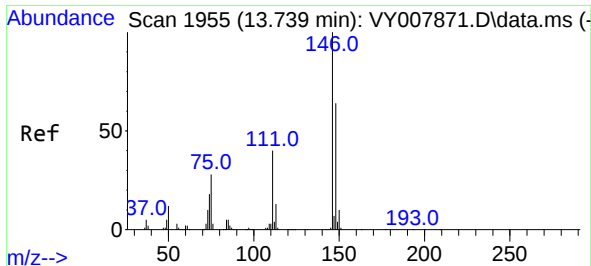
Tgt Ion: 117 Resp: 162628

Ion Ratio Lower Upper

117 100

201 71.9 43.0 128.8

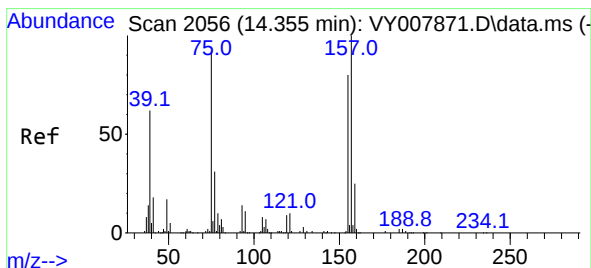
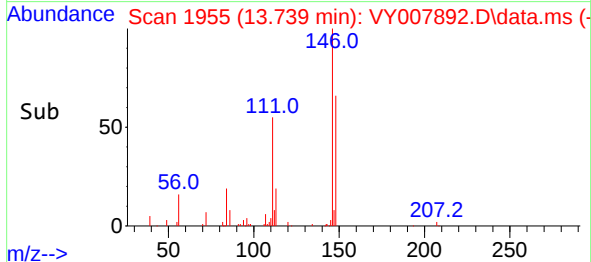
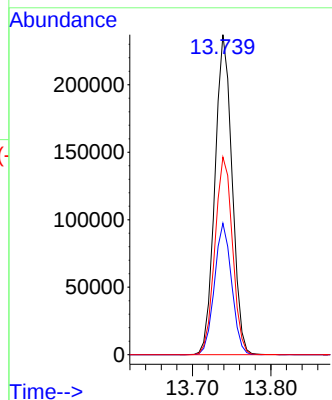
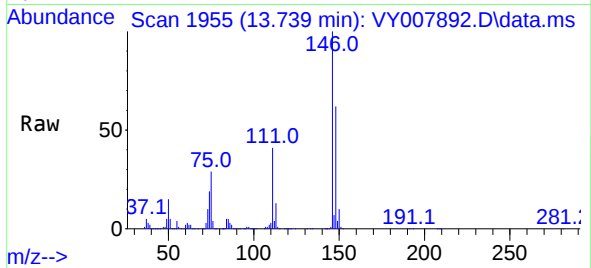




#91
 1,2-Dichlorobenzene
 Concen: 45.982 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

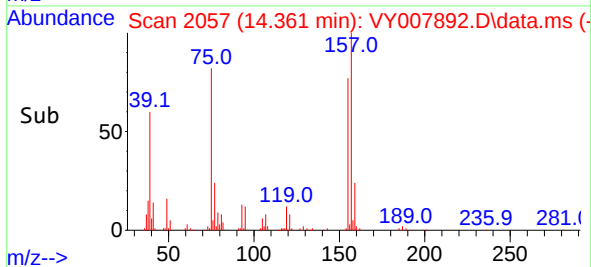
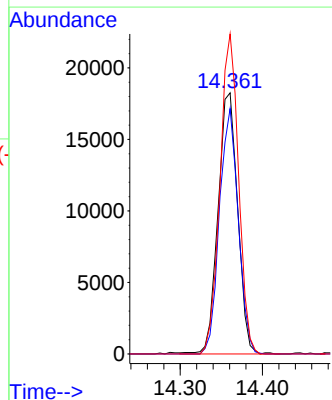
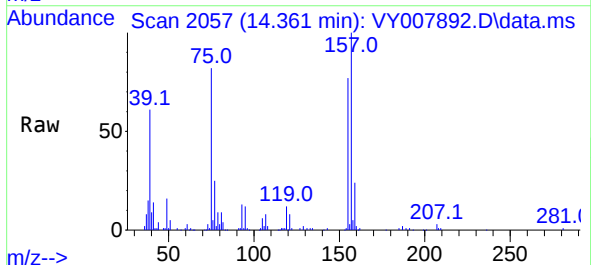
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

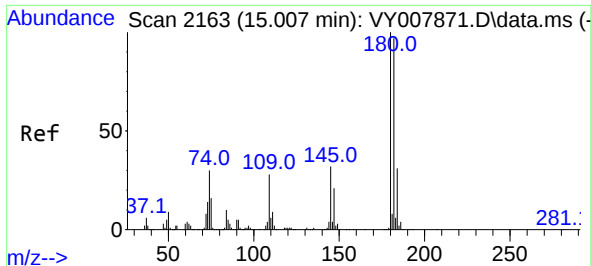
Tgt Ion:146 Resp: 360420
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.3 60.9
 148 63.3 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.900 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY007892.D
 Acq: 18 Mar 2022 10:26

Tgt Ion: 75 Resp: 30297
 Ion Ratio Lower Upper
 75 100
 155 89.8 38.0 113.9
 157 115.9 47.8 143.3

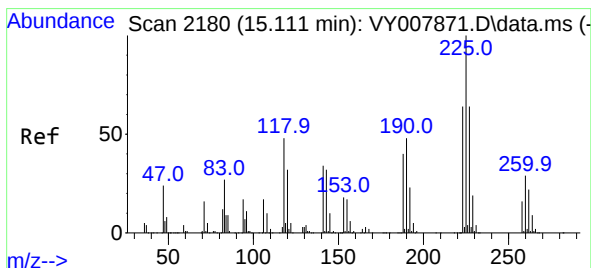
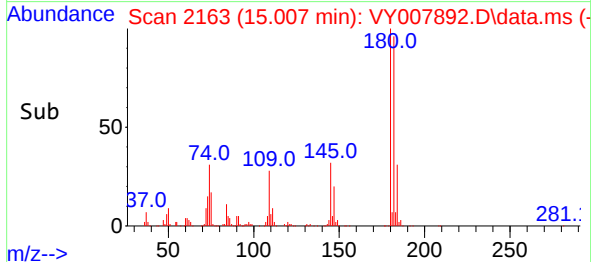
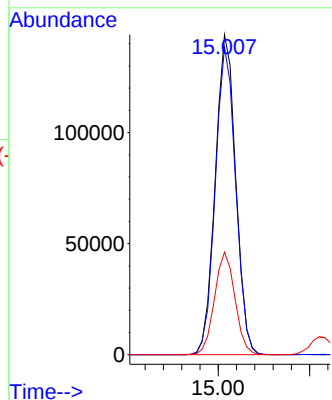
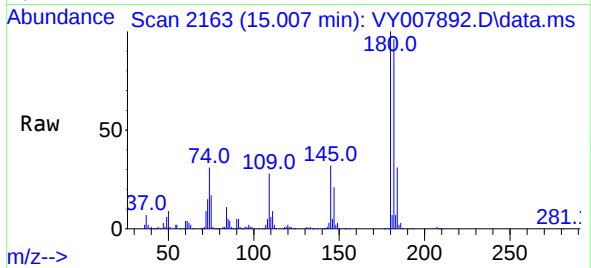




#93
1,2,4-Trichlorobenzene
Concen: 45.227 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

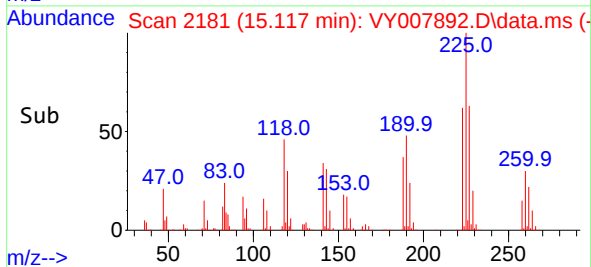
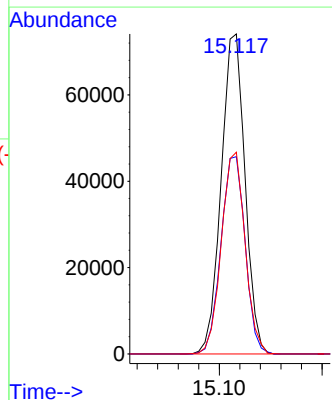
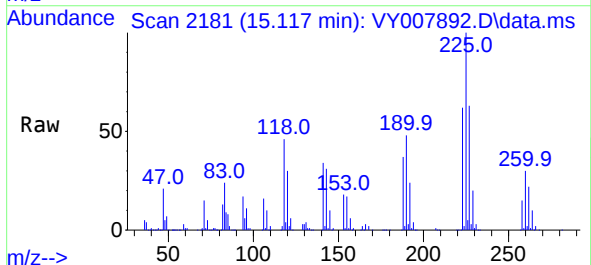
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

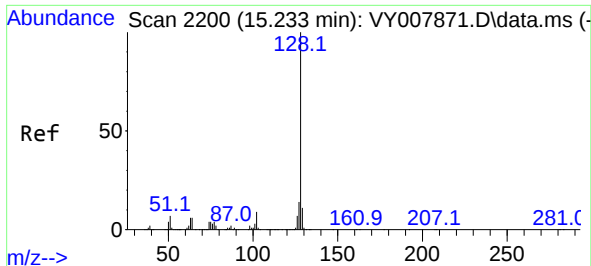
Tgt Ion:180 Resp: 224096
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 31.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.024 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:225 Resp: 119021
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 62.8 31.6 94.7

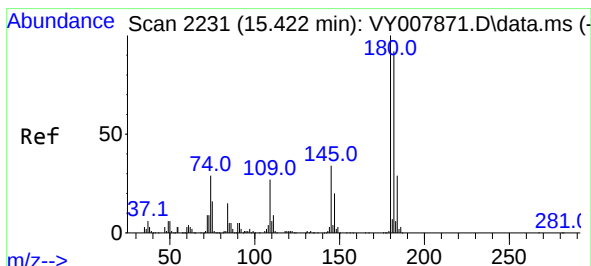
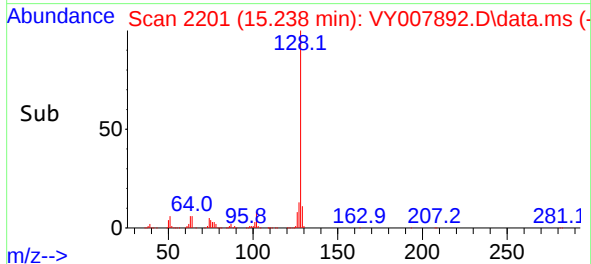
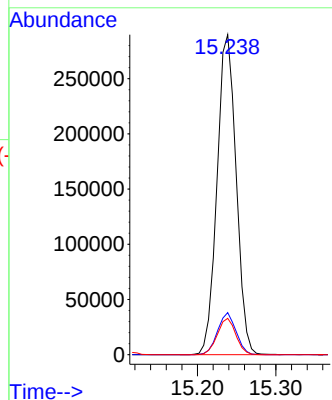
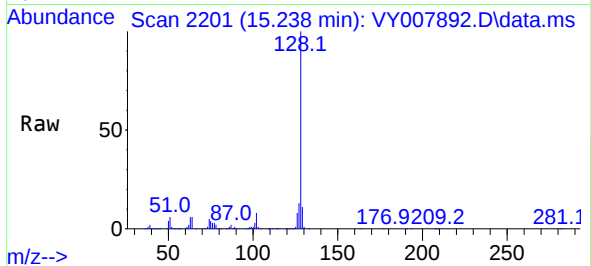




#95
Naphthalene
Concen: 44.491 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 491852
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 44.589 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007892.D
Acq: 18 Mar 2022 10:26

Tgt Ion:180 Resp: 194865
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 34.1 15.3 45.9

