

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007941.D
 Acq On : 19 Mar 2022 07:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 21 03:22:20 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	194924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	372064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	349045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147326	66.288	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.580%	
35) Dibromofluoromethane	7.715	113	149747	57.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.620%	
50) Toluene-d8	10.178	98	495653	64.508	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 129.020%	
62) 4-Bromofluorobenzene	12.483	95	201290	53.676	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	58462	45.652	ug/l	96
3) Chloromethane	2.113	50	94446	61.496	ug/l	100
4) Vinyl Chloride	2.253	62	115396	59.214	ug/l	98
5) Bromomethane	2.643	94	100768	80.463	ug/l	95
6) Chloroethane	2.789	64	87938	55.166	ug/l	99
7) Trichlorofluoromethane	3.125	101	165504	46.309	ug/l	94
8) Diethyl Ether	3.527	74	76404	57.603	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	109377	47.383	ug/l	91
10) Methyl Iodide	4.088	142	97934	45.897	ug/l	91
11) Tert butyl alcohol	4.954	59	92036	355.465	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	101121	47.775	ug/l	87
13) Acrolein	3.728	56	18533	118.842	ug/l	95
14) Allyl chloride	4.472	41	190138	53.408	ug/l #	91
15) Acrylonitrile	5.161	53	238690	337.673	ug/l	97
16) Acetone	3.948	43	174770	296.424	ug/l #	88
17) Carbon Disulfide	4.192	76	215868	53.913	ug/l	99
18) Methyl Acetate	4.472	43	102633	76.162	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	429402	64.675	ug/l	99
20) Methylene Chloride	4.716	84	151532	67.911	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	122074	51.517	ug/l	88
22) Diisopropyl ether	6.118	45	476869	62.261	ug/l #	94
23) Vinyl Acetate	6.057	43	1612672	336.169	ug/l #	93
24) 1,1-Dichloroethane	6.014	63	255447	59.212	ug/l	99
25) 2-Butanone	6.984	43	305713	323.712	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	183658	45.932	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	166076	58.391	ug/l	86
28) Bromochloromethane	7.331	49	107579	63.133	ug/l	90
29) Tetrahydrofuran	7.343	42	200648	331.586	ug/l #	87
30) Chloroform	7.508	83	274588	61.579	ug/l	98
31) Cyclohexane	7.782	56	172676	53.799	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	223227	55.581	ug/l	97
36) 1,1-Dichloropropene	7.917	75	172105	44.408	ug/l	98
37) Ethyl Acetate	7.075	43	136951	57.913	ug/l #	94
38) Carbon Tetrachloride	7.898	117	186577	45.053	ug/l	96
39) Methylcyclohexane	9.185	83	200057	46.372	ug/l	91
40) Benzene	8.160	78	552512	48.786	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	188940	129.555	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	179712	54.806	ug/l	92
43) Isopropyl Acetate	8.270	43	259869	57.002	ug/l #	92
44) Trichloroethene	8.941	130	146980	46.934	ug/l	93
45) 1,2-Dichloropropane	9.215	63	153220	52.249	ug/l	97
46) Dibromomethane	9.307	93	95024	55.392	ug/l	91
47) Bromodichloromethane	9.496	83	226508	54.655	ug/l	97
48) Methyl methacrylate	9.294	41	112104	55.278	ug/l #	85
49) 1,4-Dioxane	9.294	88	29729	1223.648	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	697129	290.235	ug/l	89
52) Toluene	10.245	92	358348	49.270	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	223350	50.519	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	245739	49.844	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	139500	55.972	ug/l	96
56) Ethyl methacrylate	10.508	69	200718	56.098	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	228586	54.998	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	506188	288.388	ug/l	95
59) 2-Hexanone	10.831	43	486975	283.511	ug/l	88
60) Dibromochloromethane	10.983	129	164866	55.232	ug/l	99
61) 1,2-Dibromoethane	11.087	107	131638	54.596	ug/l	100
64) Tetrachloroethene	10.721	164	114681	42.222	ug/l	94
65) Chlorobenzene	11.513	112	409415	48.965	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	161113	51.178	ug/l	97
67) Ethyl Benzene	11.593	91	696992	46.796	ug/l	98
68) m/p-Xylenes	11.702	106	540271	92.990	ug/l	94
69) o-Xylene	12.032	106	271861	48.375	ug/l	93
70) Styrene	12.044	104	467485	49.477	ug/l	97
71) Bromoform	12.208	173	104791	51.969	ug/l #	99
73) Isopropylbenzene	12.330	105	699436	46.235	ug/l	99
74) N-amyl acetate	12.141	43	235239	52.707	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	177278	54.440	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	214152	87.421	ug/l #	100
77) Bromobenzene	12.611	156	167089	48.334	ug/l	98
78) n-propylbenzene	12.672	91	833787	45.644	ug/l	98
79) 2-Chlorotoluene	12.757	91	491719	47.844	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	579855	46.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	55303	47.418	ug/l #	83
82) 4-Chlorotoluene	12.855	91	503733	47.181	ug/l	99
83) tert-Butylbenzene	13.074	119	527840	47.413	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	579906	47.552	ug/l	99
85) sec-Butylbenzene	13.251	105	768726	46.075	ug/l	99
86) p-Isopropyltoluene	13.367	119	626984	46.290	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	327018	48.437	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	330853	48.894	ug/l	98
89) n-Butylbenzene	13.696	91	575942	44.308	ug/l	98
90) Hexachloroethane	13.958	117	131272	48.556	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	308354	50.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	28983	51.735	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	170606	44.441	ug/l	97
94) Hexachlorobutadiene	15.110	225	79625	38.878	ug/l	99
95) Naphthalene	15.238	128	457278	53.389	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	156866	46.329	ug/l	97

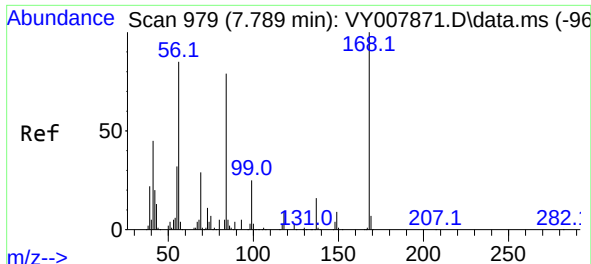
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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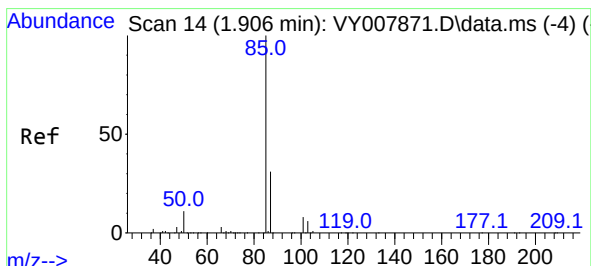
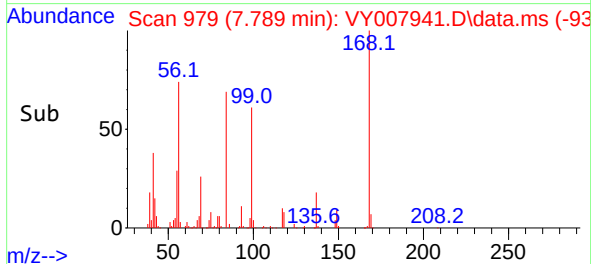
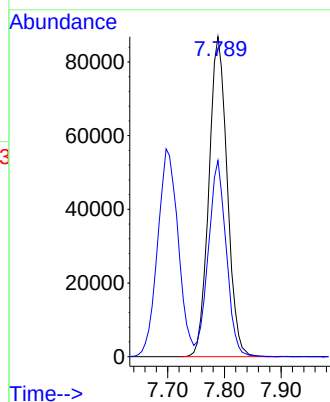
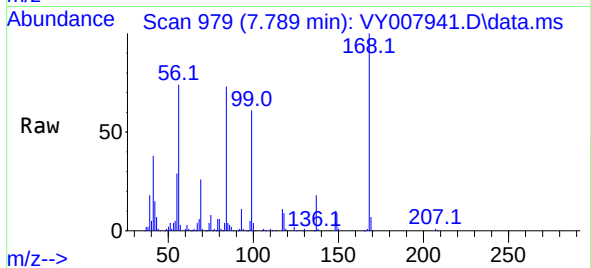
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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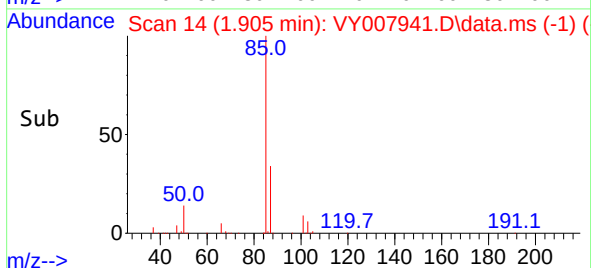
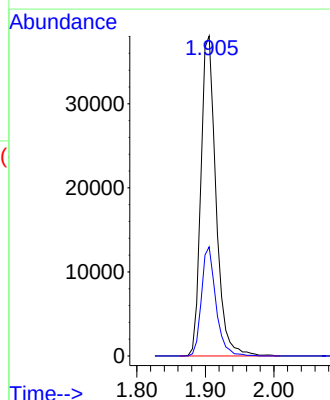
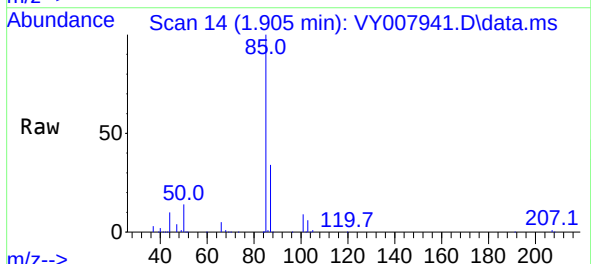
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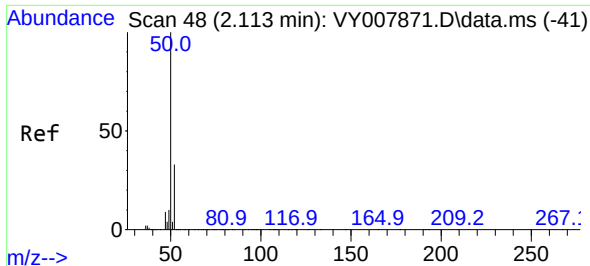
Tgt Ion:168 Resp: 194924
Ion Ratio Lower Upper
168 100
99 61.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.652 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 85 Resp: 58462
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

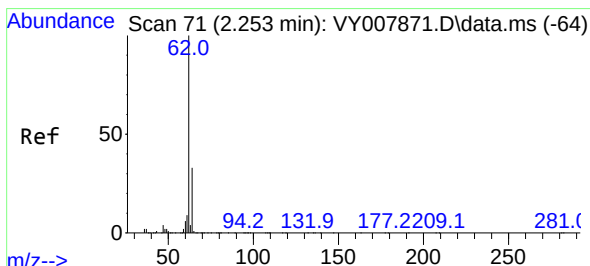
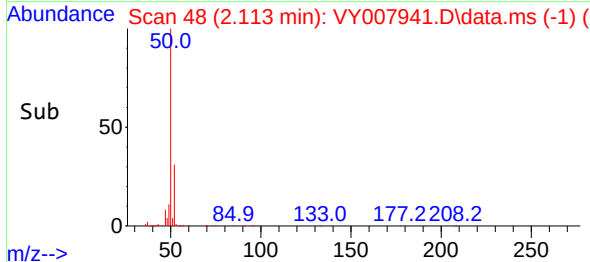
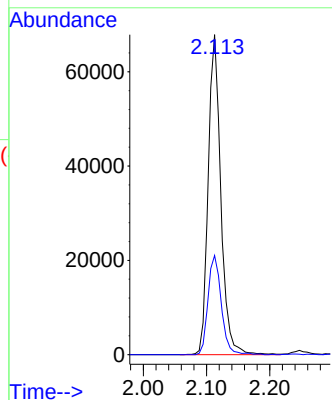
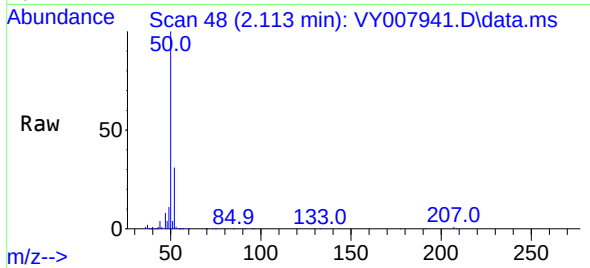




#3
Chloromethane
Concen: 61.496 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

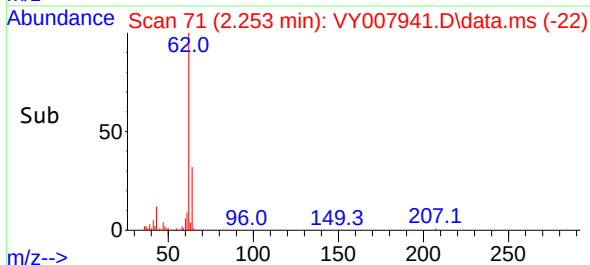
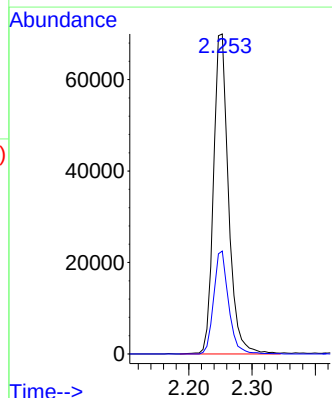
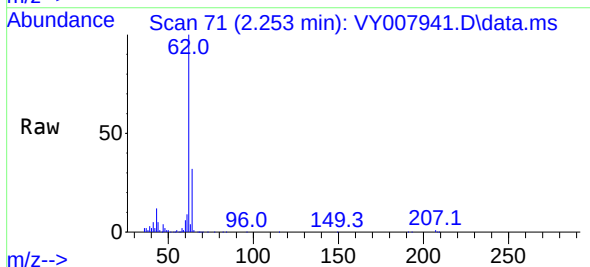
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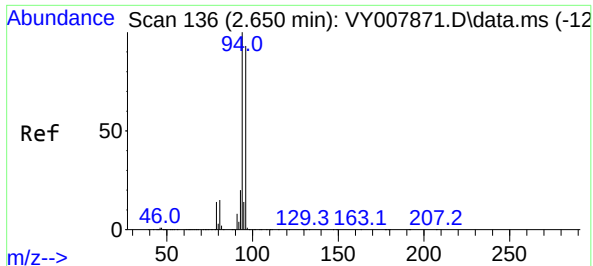
Tgt Ion: 50 Resp: 94446
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 59.214 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 62 Resp: 115396
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

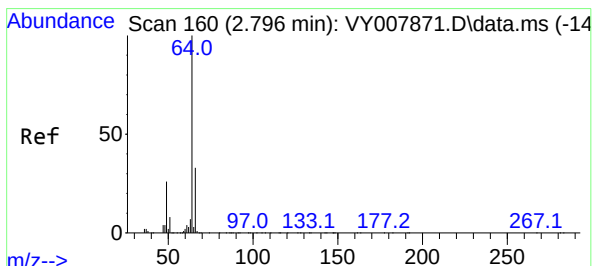
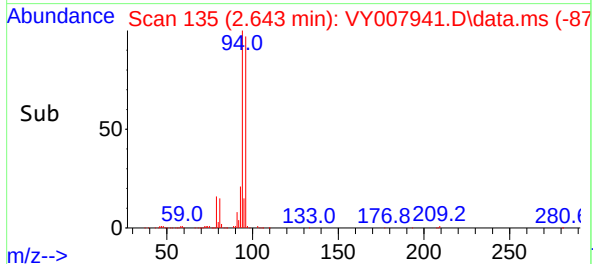
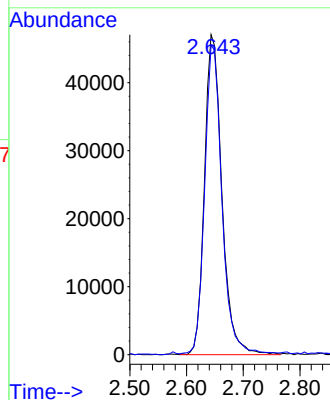
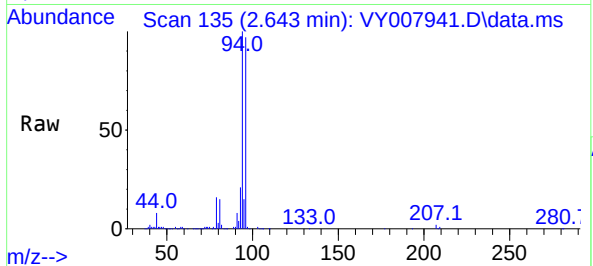




#5
Bromomethane
Concen: 80.463 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

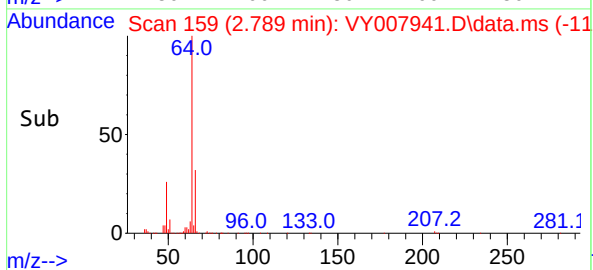
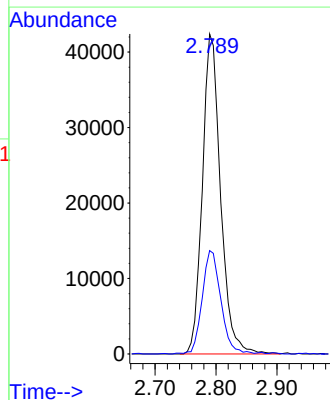
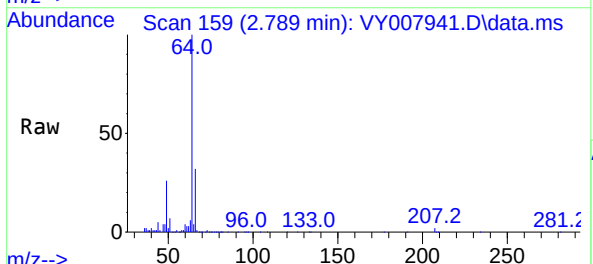
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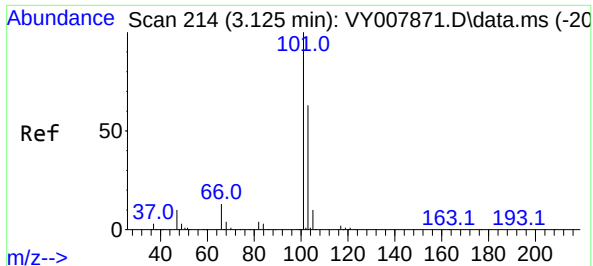
Tgt Ion: 94 Resp: 100768
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3



#6
Chloroethane
Concen: 55.166 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 64 Resp: 87938
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

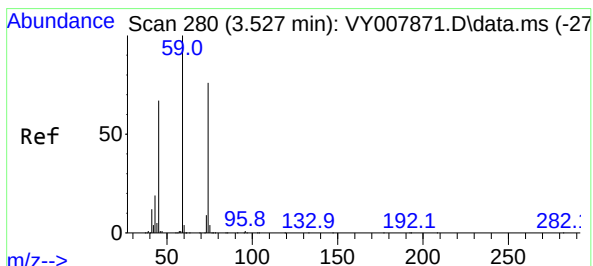
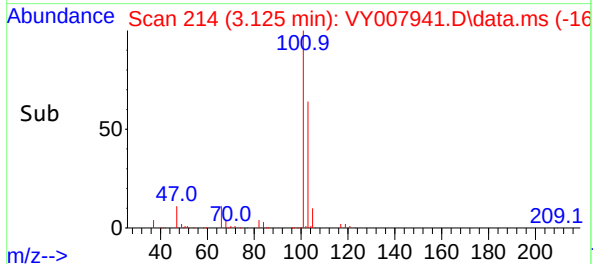
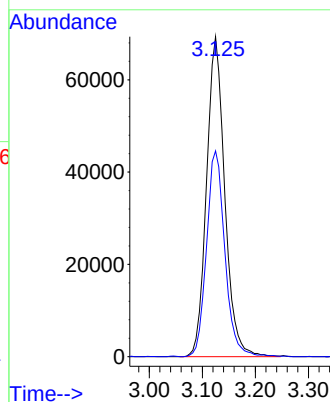
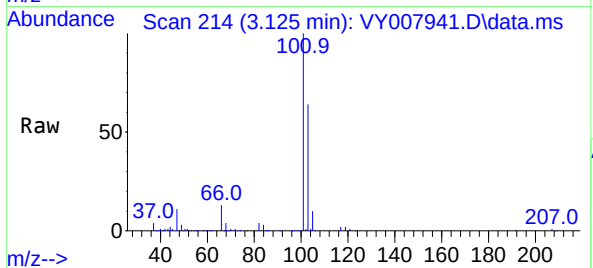




#7
Trichlorofluoromethane
Concen: 46.309 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

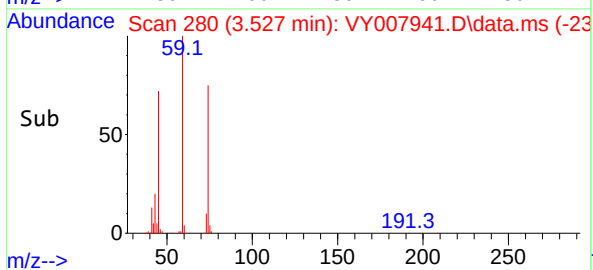
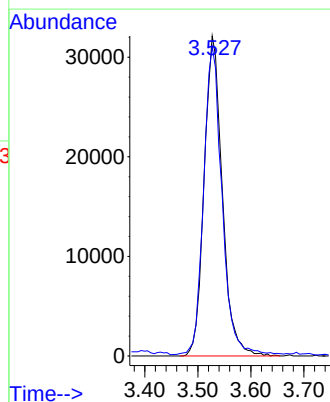
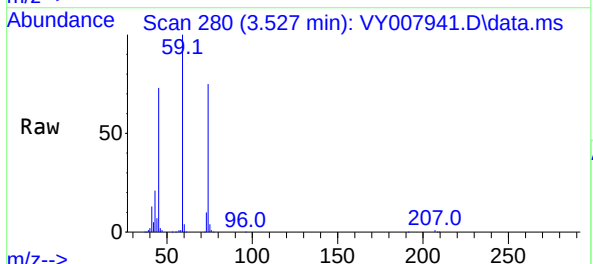
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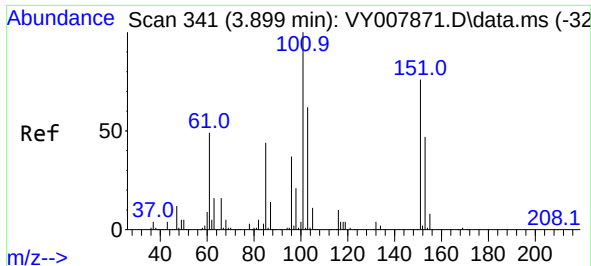
Tgt Ion:101 Resp: 165504
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 57.603 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 74 Resp: 76404
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5

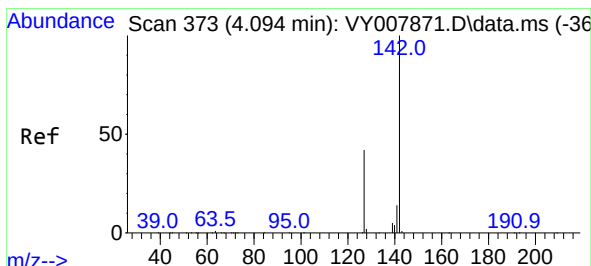
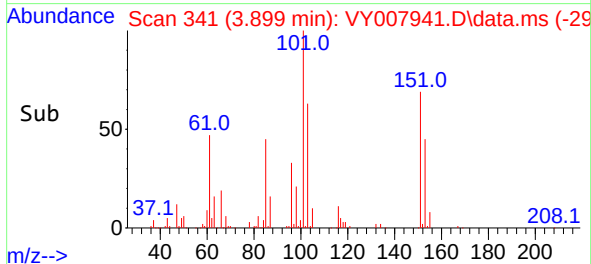
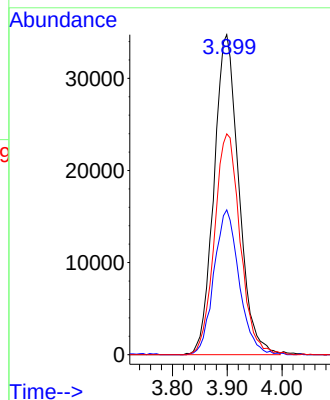
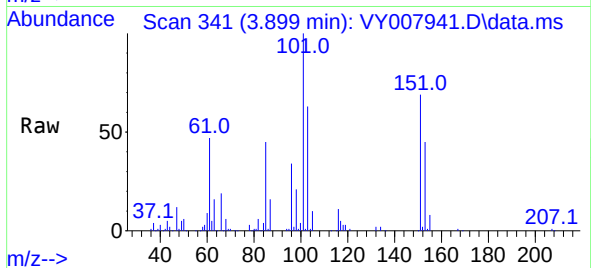




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.383 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
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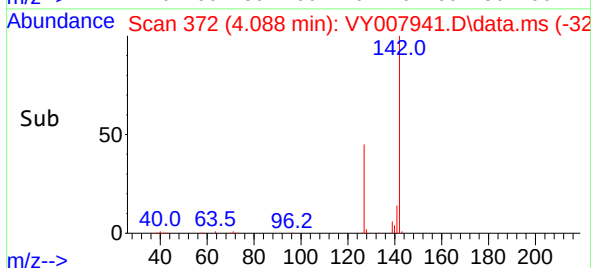
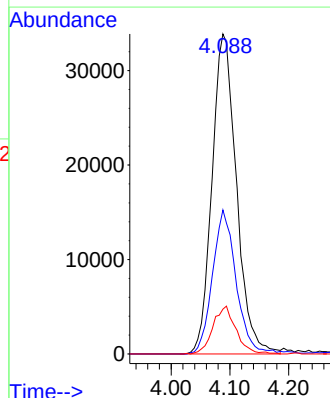
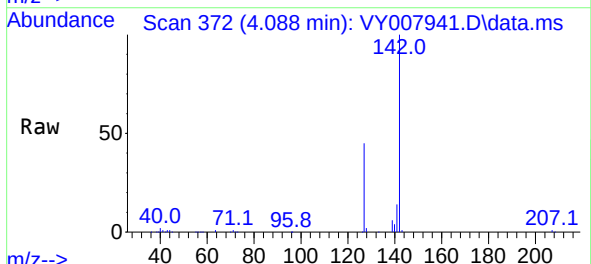
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

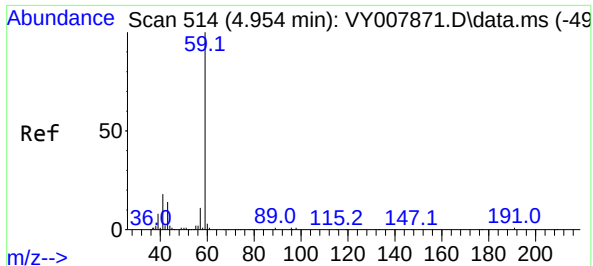
Tgt Ion:101 Resp: 109377
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 71.7 64.9 97.3



#10
Methyl Iodide
Concen: 45.897 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:142 Resp: 97934
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.1 11.9 17.9

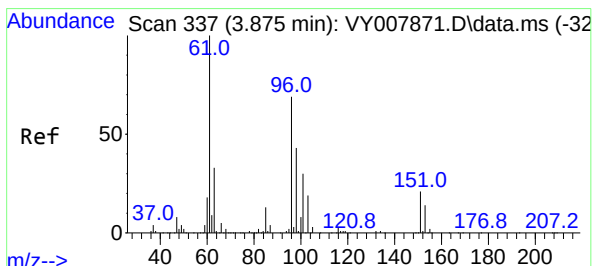
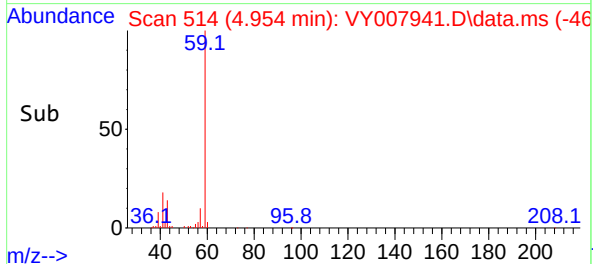
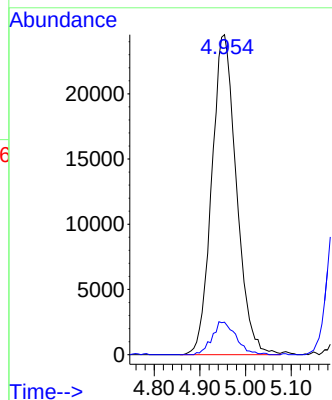
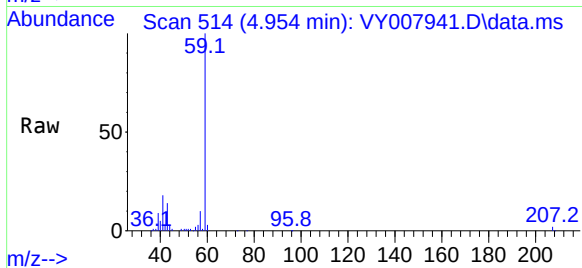




#11
Tert butyl alcohol
Concen: 355.465 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

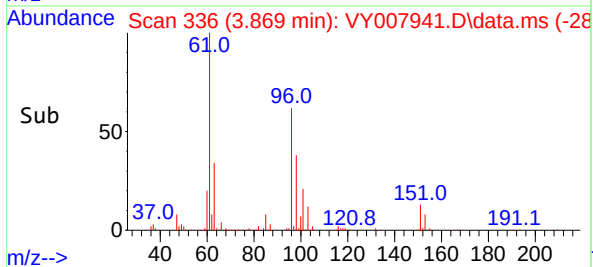
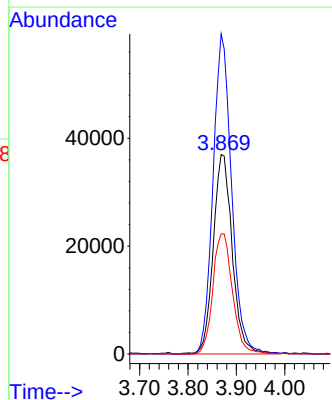
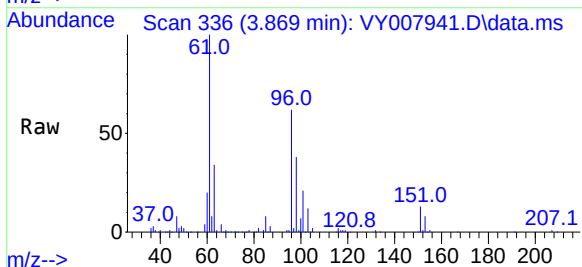
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

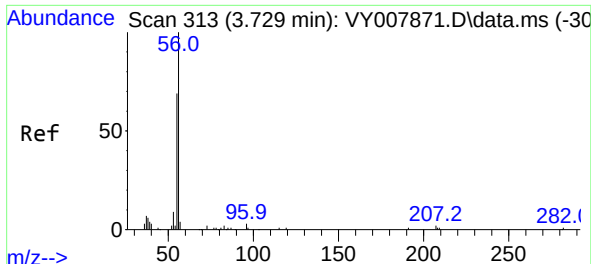
Tgt Ion: 59 Resp: 92036
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.775 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 96 Resp: 101121
Ion Ratio Lower Upper
96 100
61 160.5 145.8 218.6
98 60.2 52.5 78.7

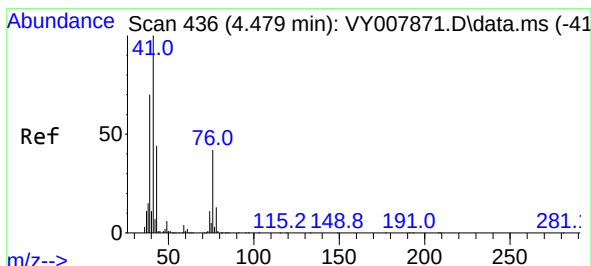
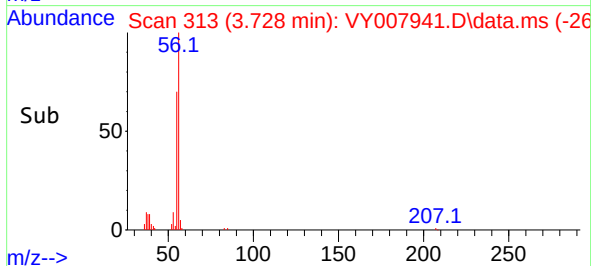
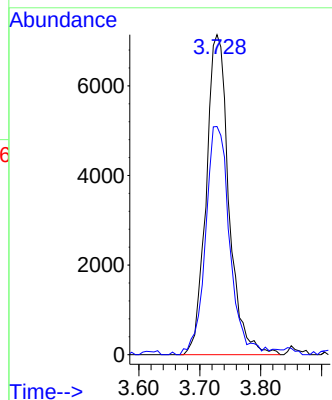
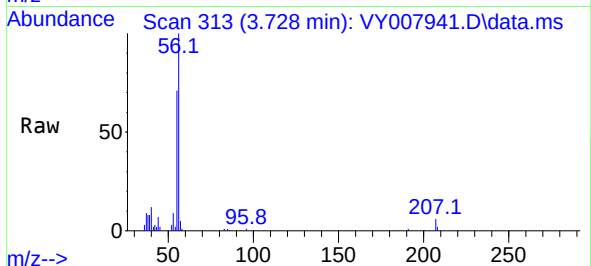




#13
Acrolein
Concen: 118.842 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

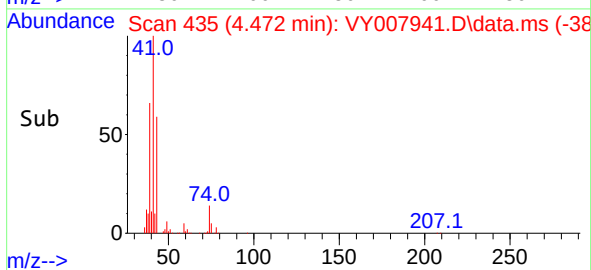
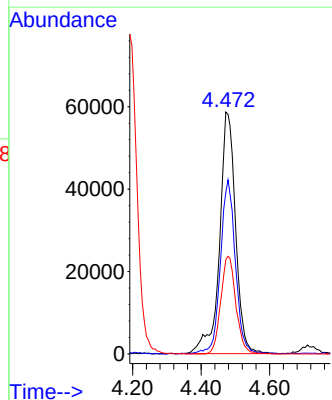
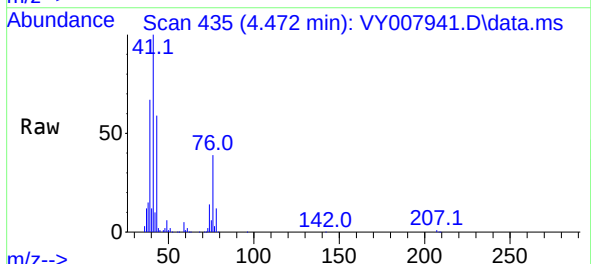
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

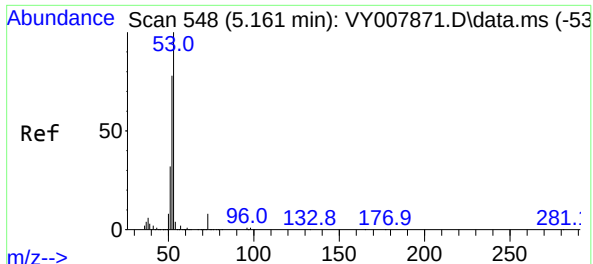
Tgt Ion: 56 Resp: 18533
Ion Ratio Lower Upper
56 100
55 76.3 57.6 86.4



#14
Allyl chloride
Concen: 53.408 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 41 Resp: 190138
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 37.9 25.1 37.7#

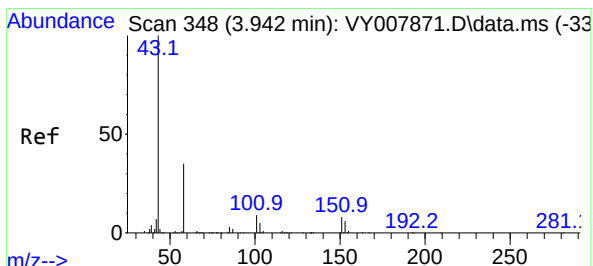
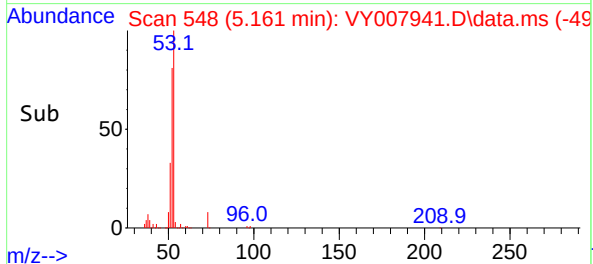
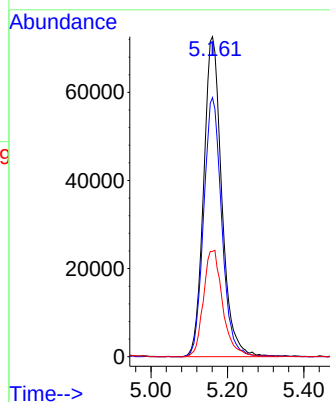
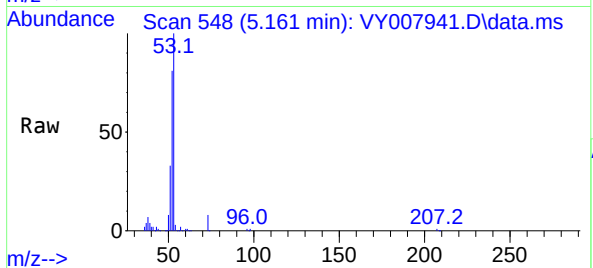




#15
Acrylonitrile
Concen: 337.673 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

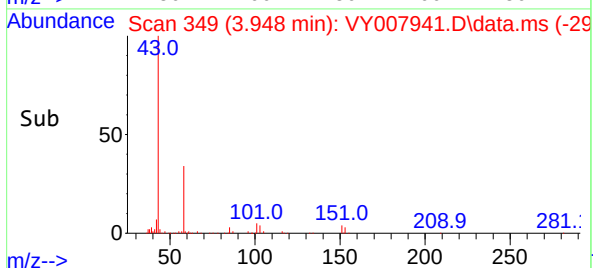
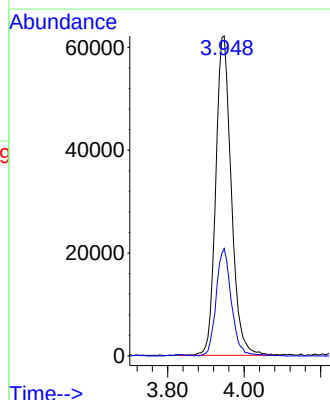
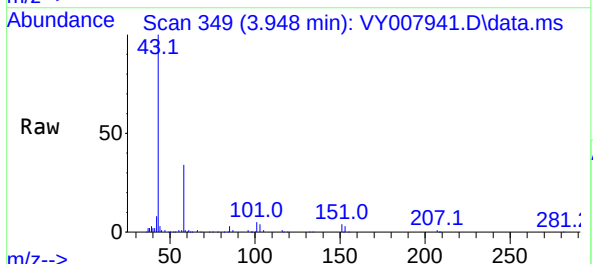
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

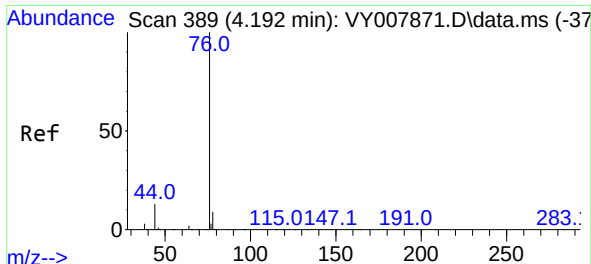
Tgt Ion: 53 Resp: 238690
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 296.424 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 43 Resp: 174770
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

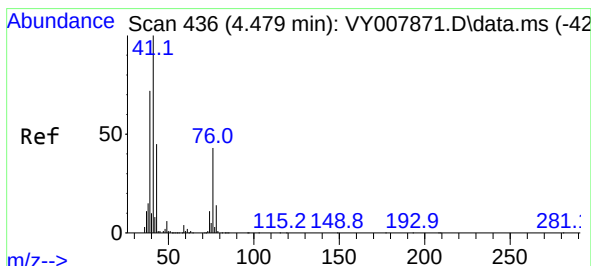
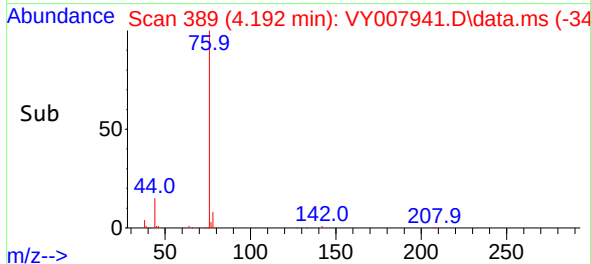
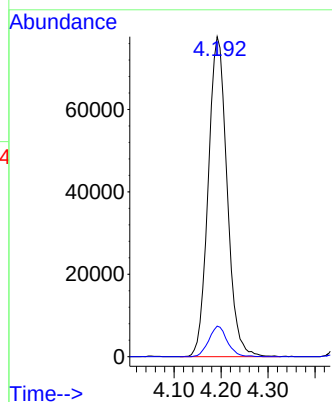
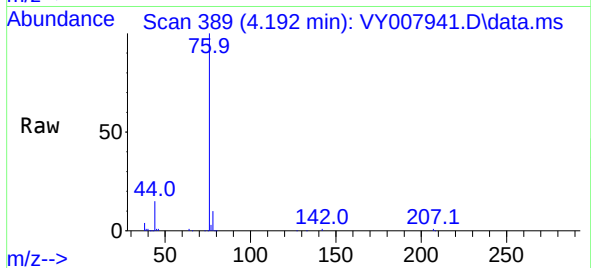




#17
Carbon Disulfide
Concen: 53.913 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

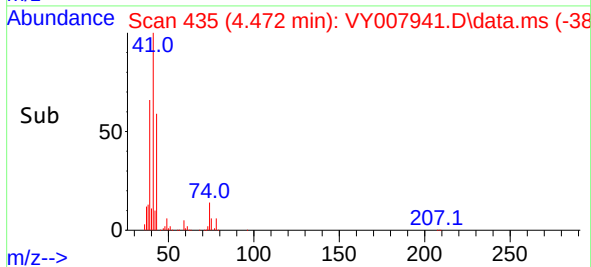
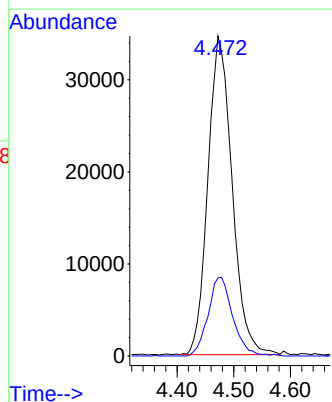
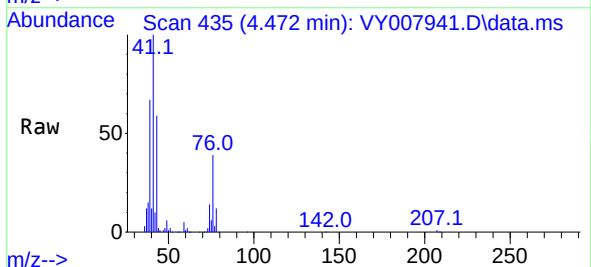
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

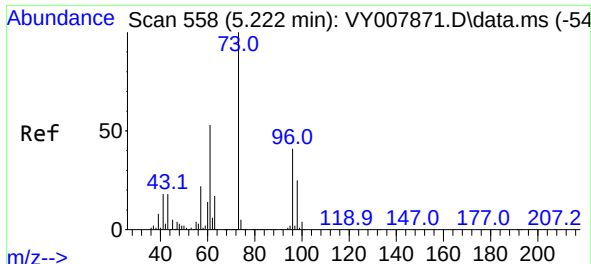
Tgt Ion: 76 Resp: 215868
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 76.162 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 43 Resp: 102633
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 64.675 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

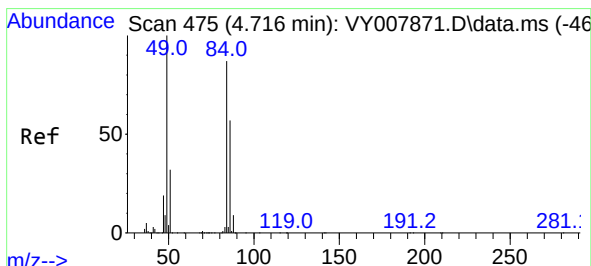
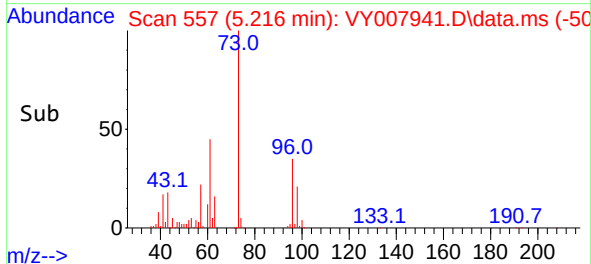
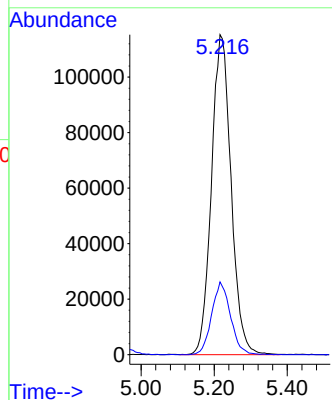
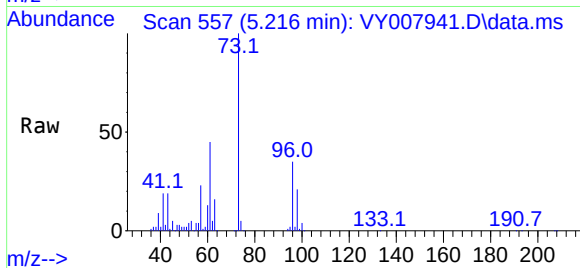
VSTDCCC050EC

Tgt Ion: 73 Resp: 429402

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 67.911 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Tgt Ion: 84 Resp: 151532

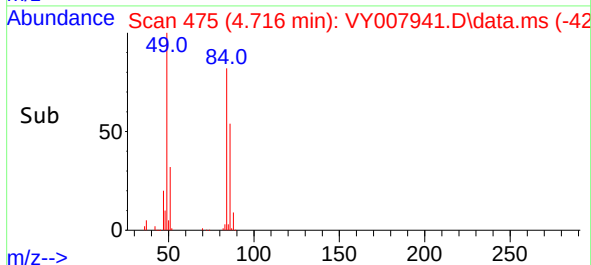
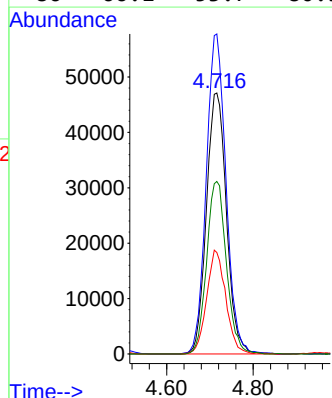
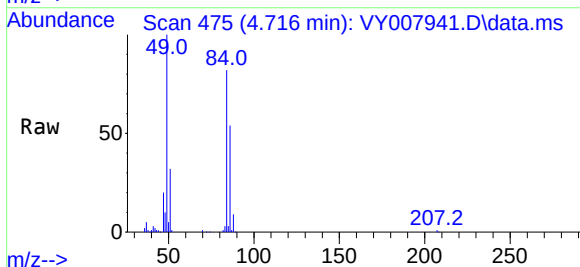
Ion Ratio Lower Upper

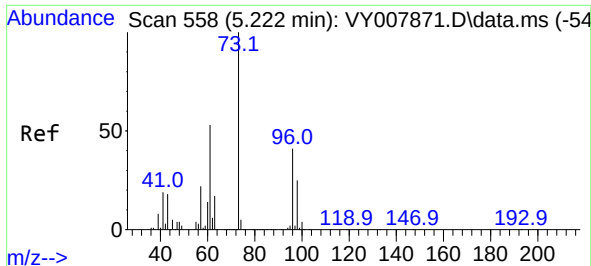
84 100

49 122.7 114.4 171.6

51 38.9 35.3 52.9

86 66.1 53.7 80.5

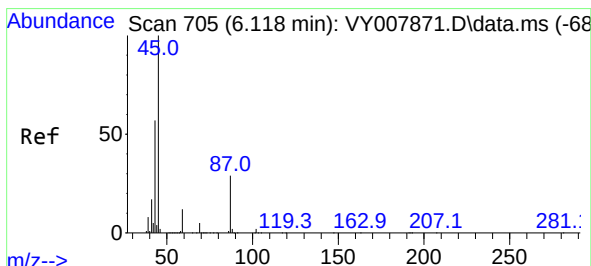
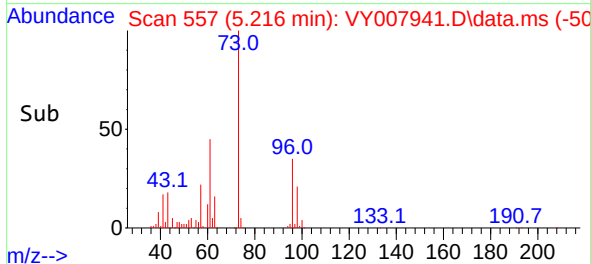
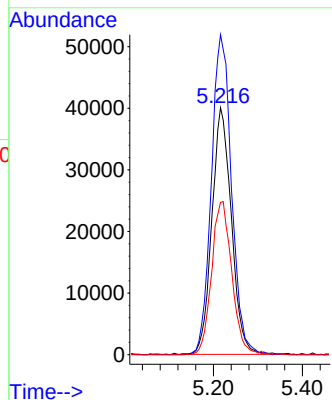
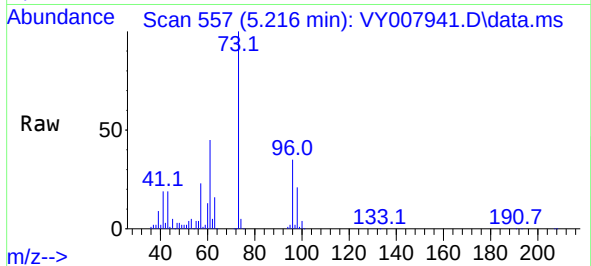




#21
trans-1,2-Dichloroethene
Concen: 51.517 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

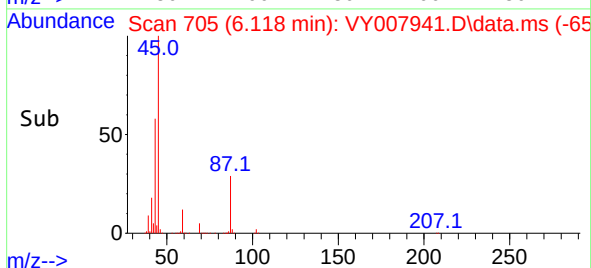
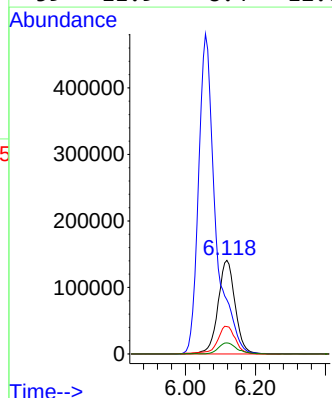
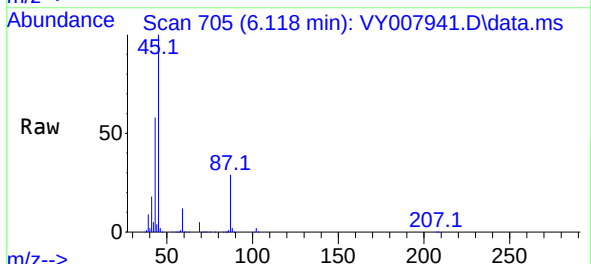
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

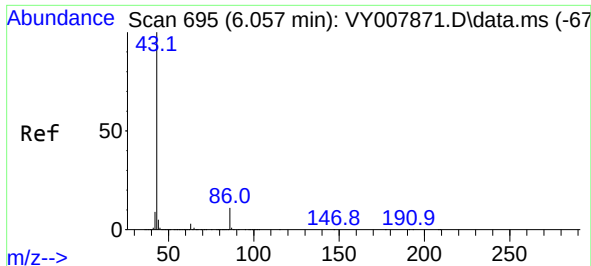
Tgt Ion: 96 Resp: 122074
Ion Ratio Lower Upper
96 100
61 129.7 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 62.261 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 45 Resp: 476869
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 29.2 19.2 28.8#
59 11.9 8.4 12.6

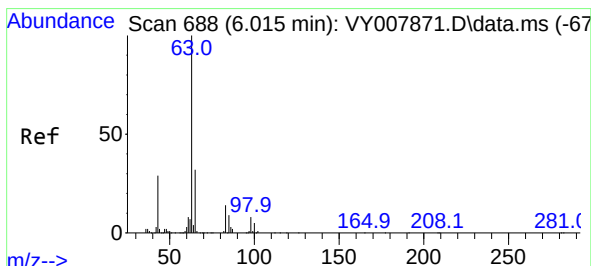
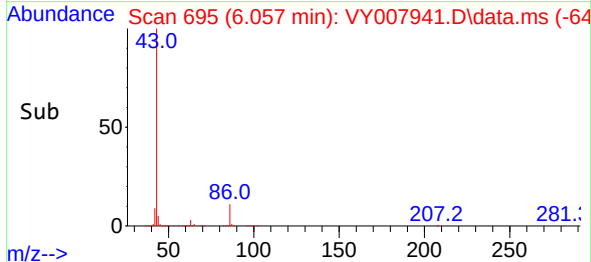
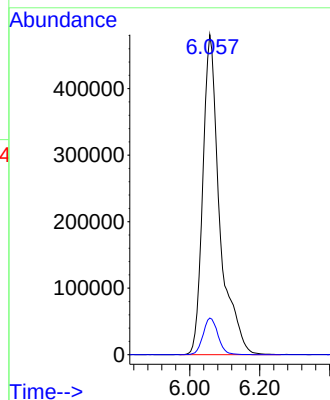
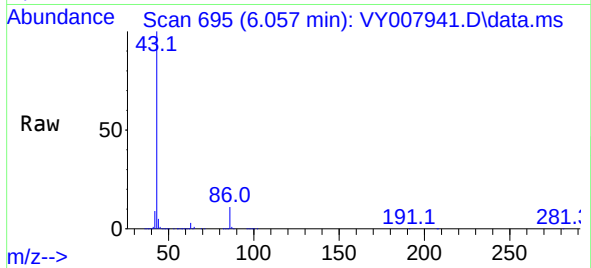




#23
 Vinyl Acetate
 Concen: 336.169 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007941.D
 Acq: 19 Mar 2022 07:53

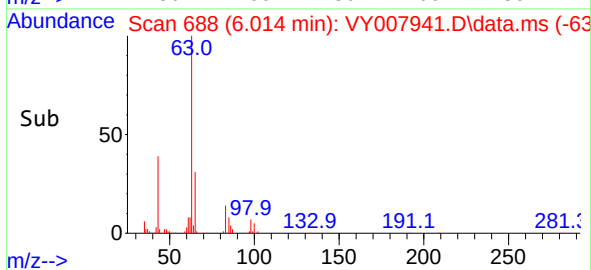
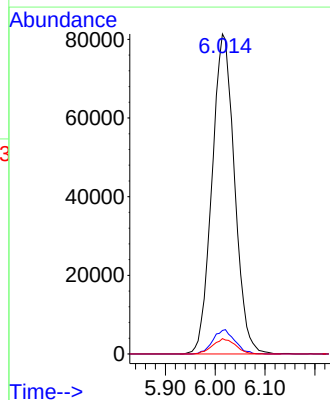
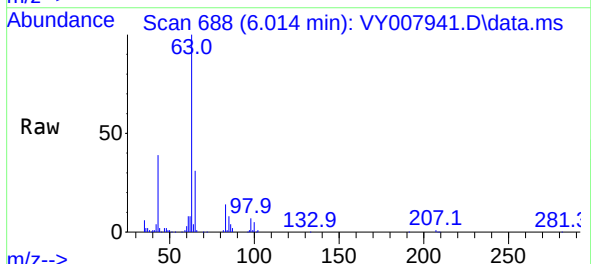
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

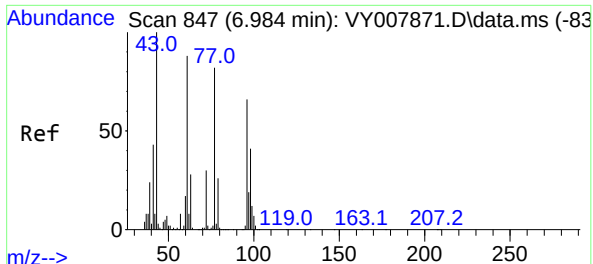
Tgt Ion: 43 Resp: 1612672
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 59.212 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.001 min
 Lab File: VY007941.D
 Acq: 19 Mar 2022 07:53

Tgt Ion: 63 Resp: 255447
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

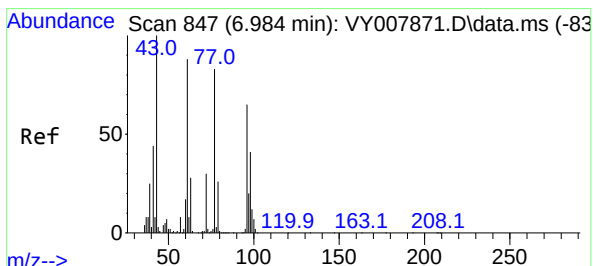
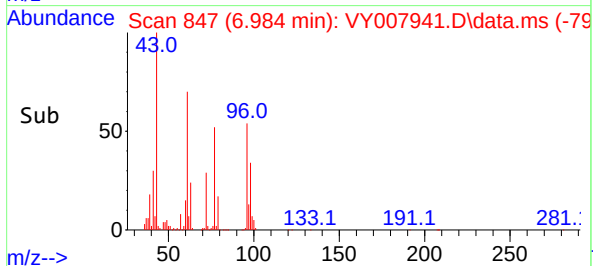
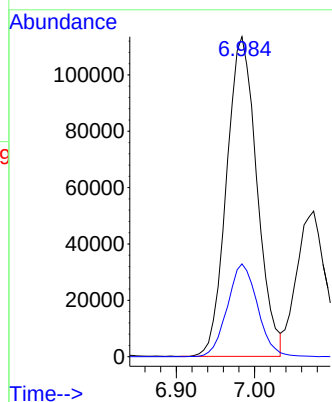
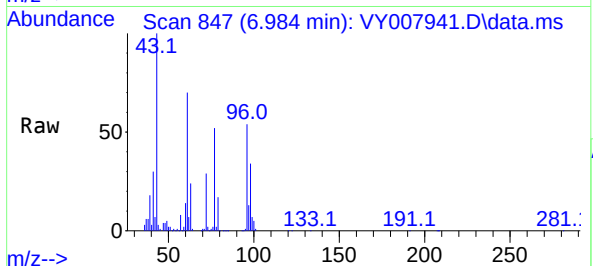




#25
2-Butanone
Concen: 323.712 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

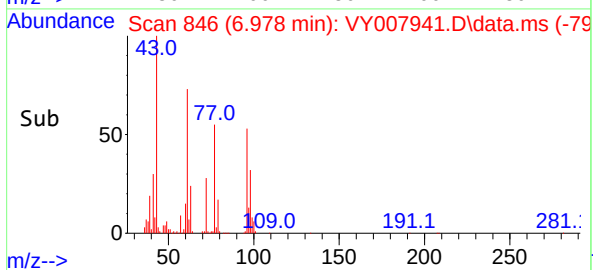
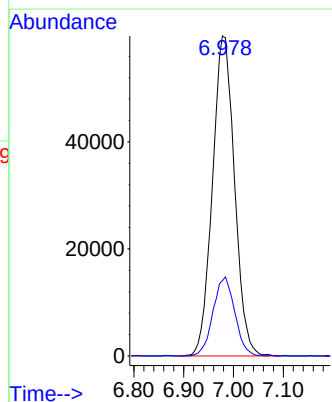
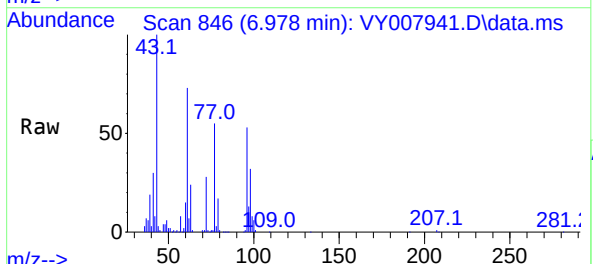
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

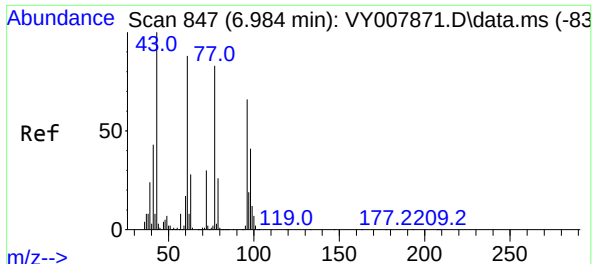
Tgt Ion: 43 Resp: 305713
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.932 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 77 Resp: 183658
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4

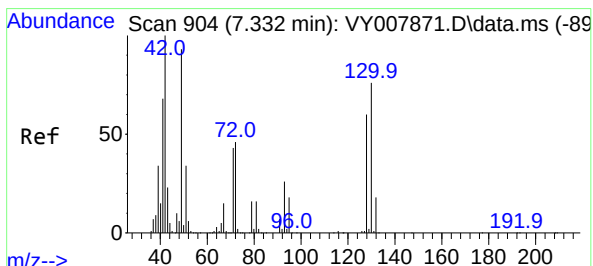
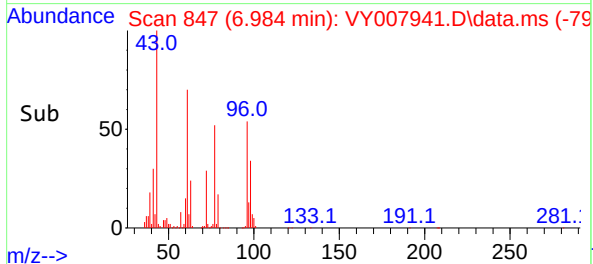
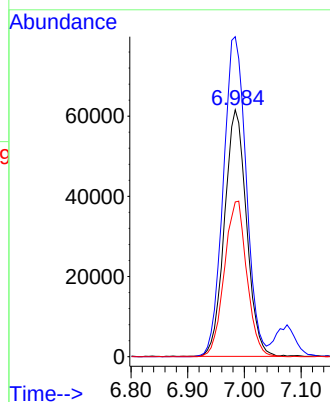
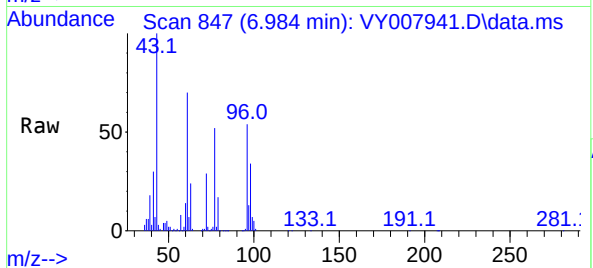




#27
cis-1,2-Dichloroethene
Concen: 58.391 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

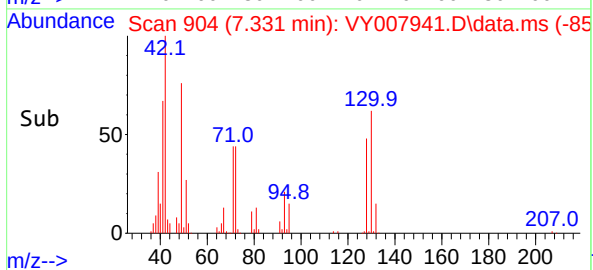
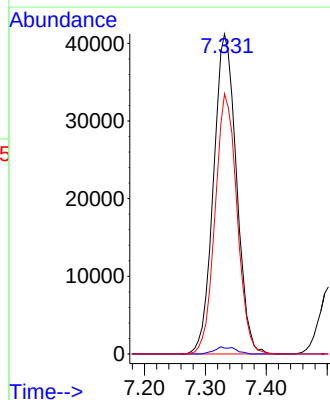
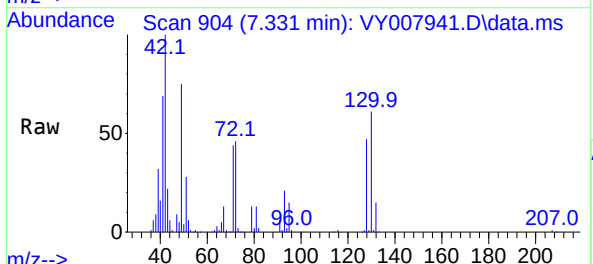
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

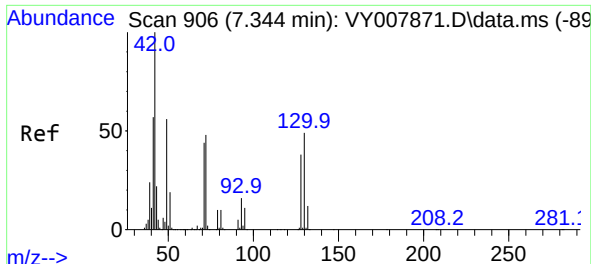
Tgt Ion: 96 Resp: 166076
Ion Ratio Lower Upper
96 100
61 135.0 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 63.133 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 49 Resp: 107579
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 77.8 55.4 83.0

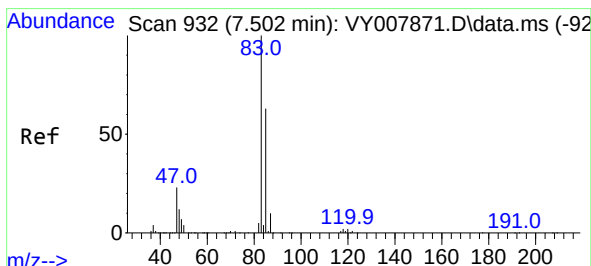
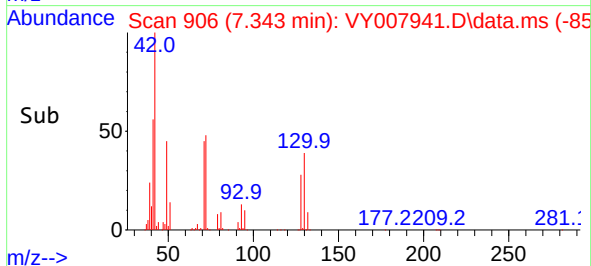
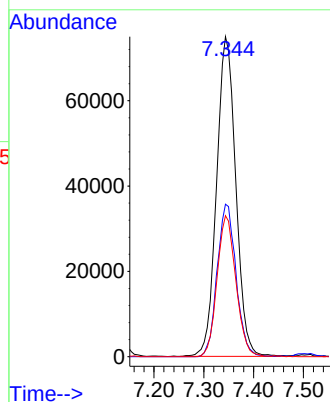
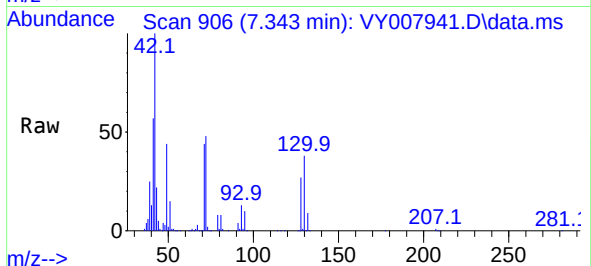




#29
Tetrahydrofuran
Concen: 331.586 ug/l
RT: 7.343 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

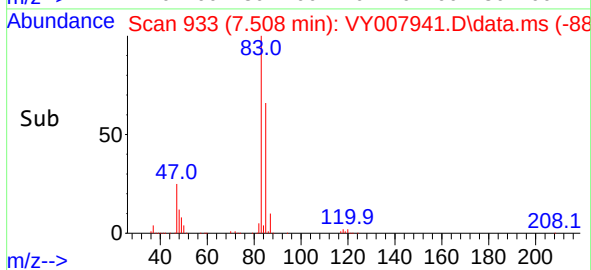
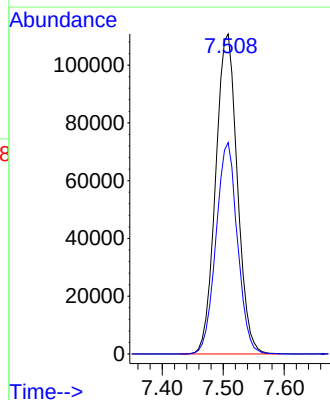
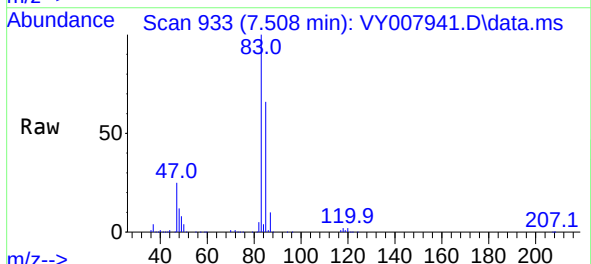
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

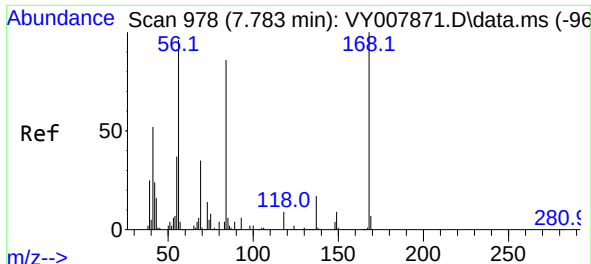
Tgt Ion: 42 Resp: 200648
Ion Ratio Lower Upper
42 100
72 46.9 30.3 45.5#
71 43.2 29.0 43.4



#30
Chloroform
Concen: 61.579 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 83 Resp: 274588
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6

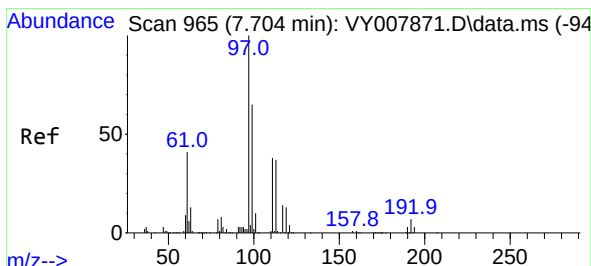
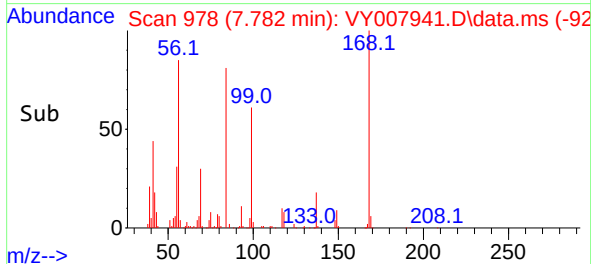
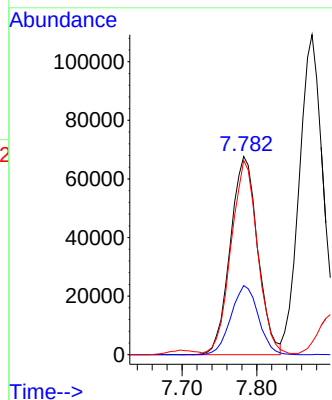
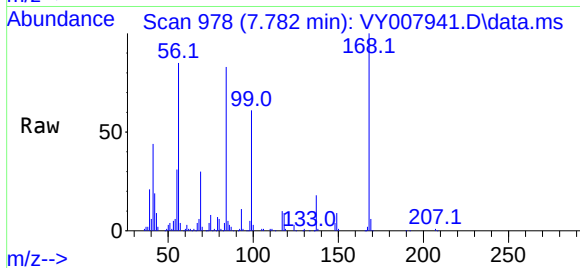




#31
Cyclohexane
Concen: 53.799 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

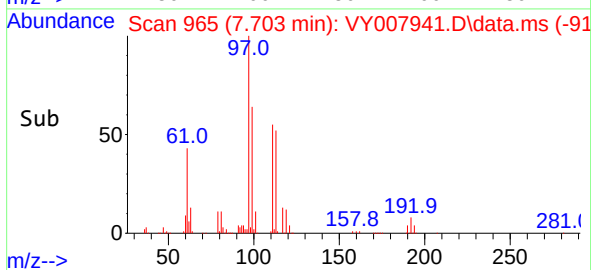
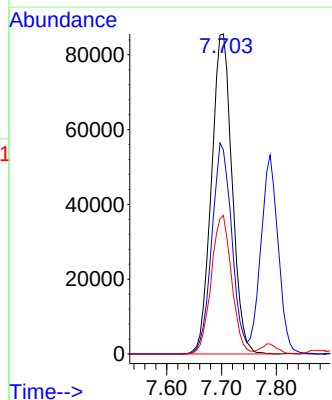
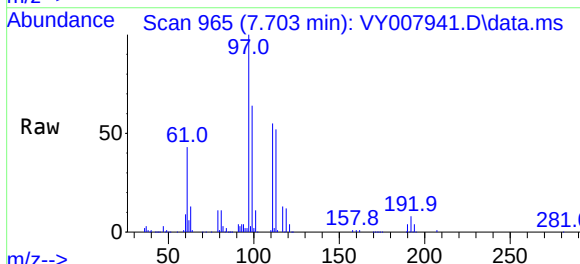
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

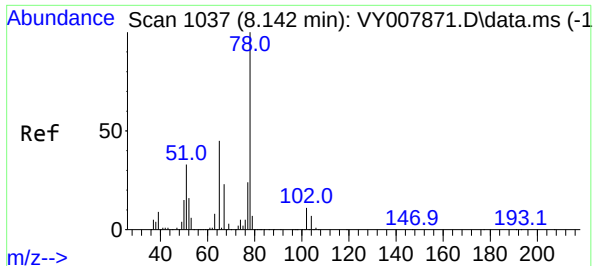
Tgt Ion: 56 Resp: 172676
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 95.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.581 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 97 Resp: 223227
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 66.288 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

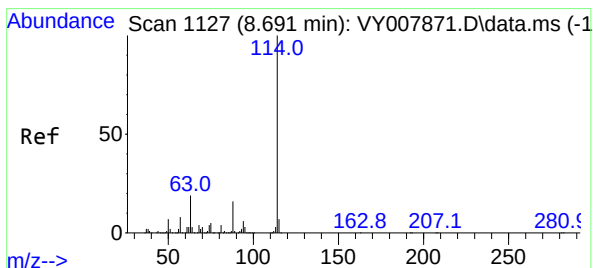
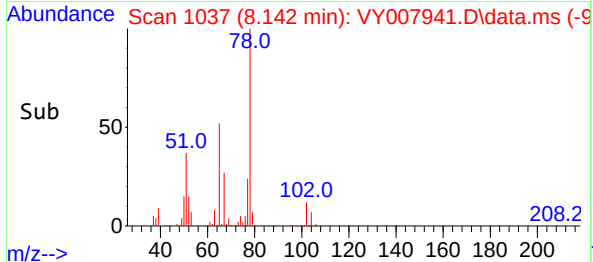
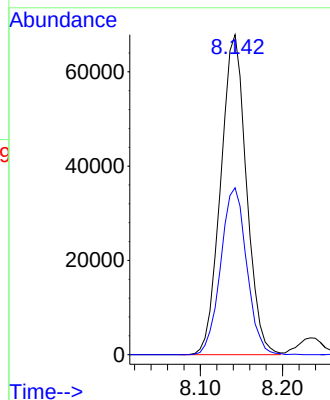
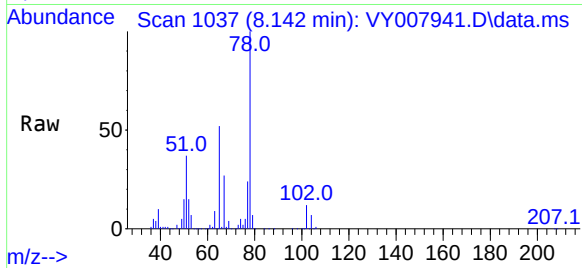
VSTDCCC050EC

Tgt Ion: 65 Resp: 147326

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

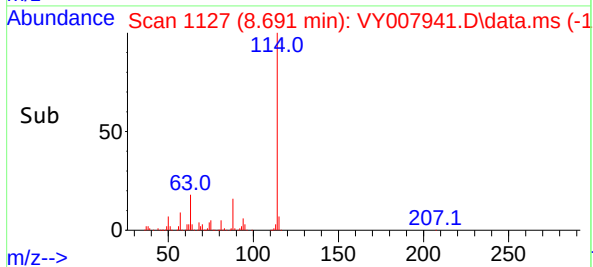
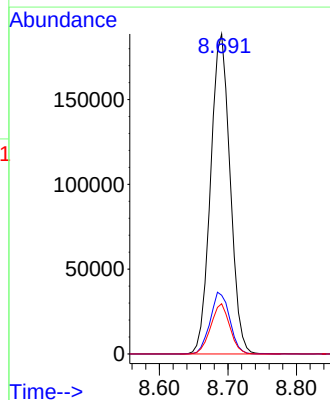
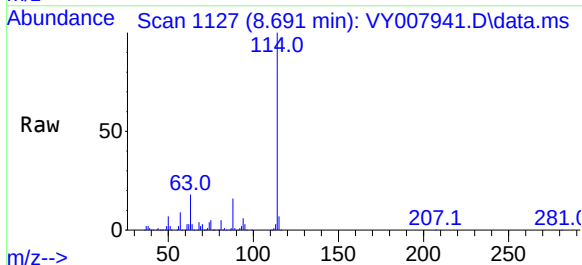
Tgt Ion: 114 Resp: 372064

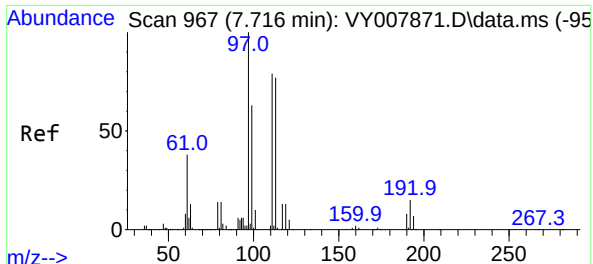
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 57.309 ug/l

RT: 7.715 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

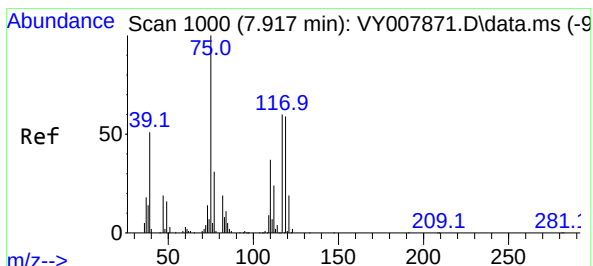
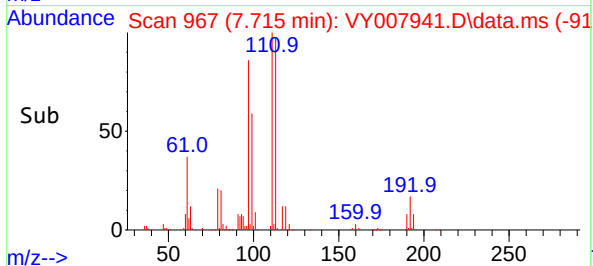
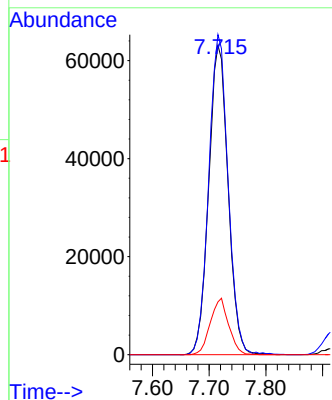
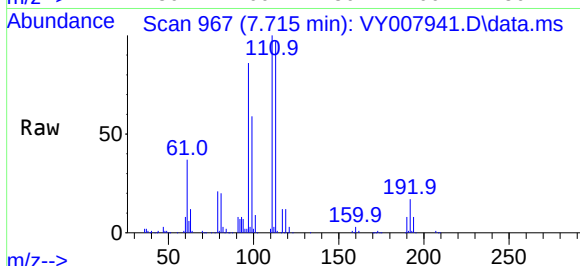
Tgt Ion:113 Resp: 149747

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.3 17.6 26.4#



#36

1,1-Dichloropropene

Concen: 44.408 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

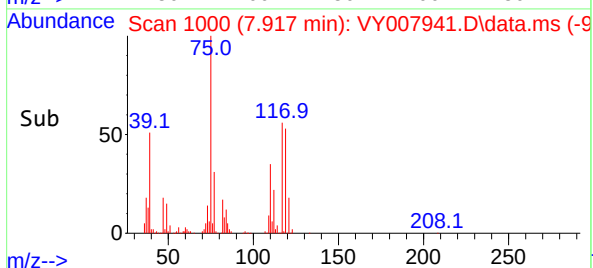
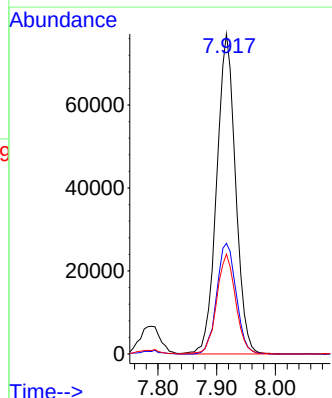
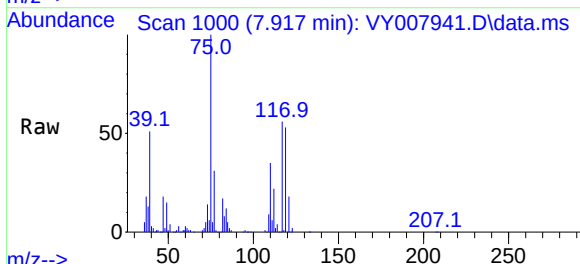
Tgt Ion: 75 Resp: 172105

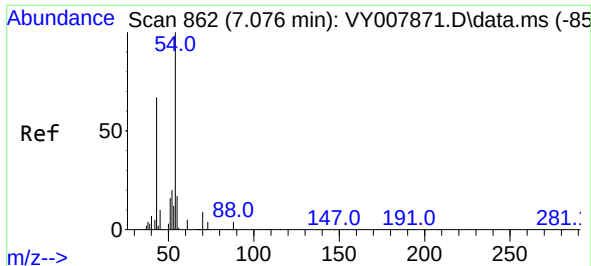
Ion Ratio Lower Upper

75 100

110 35.5 17.1 51.2

77 31.4 24.4 36.6

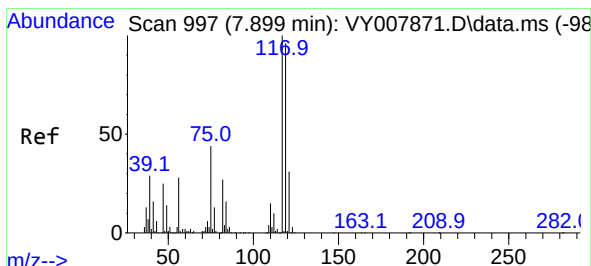
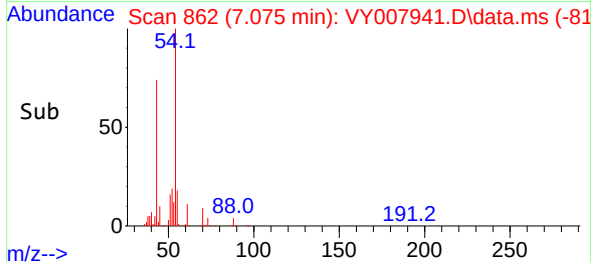
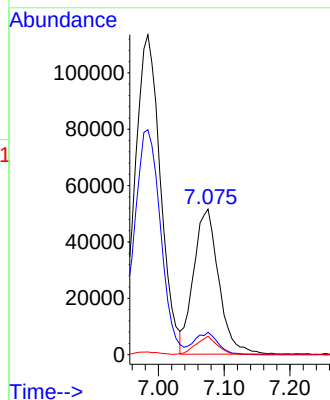
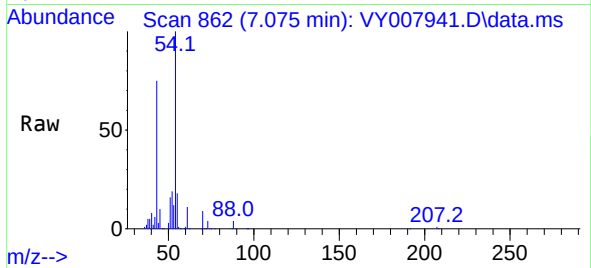




#37
Ethyl Acetate
Concen: 57.913 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

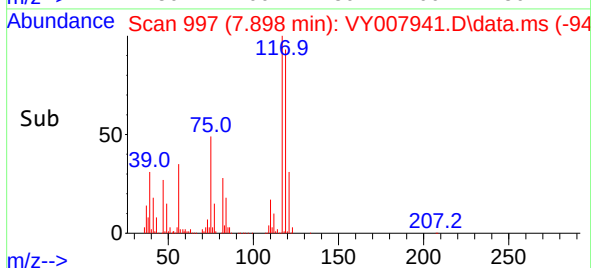
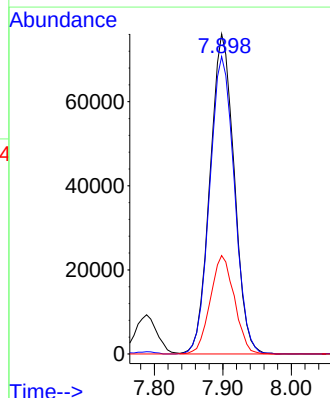
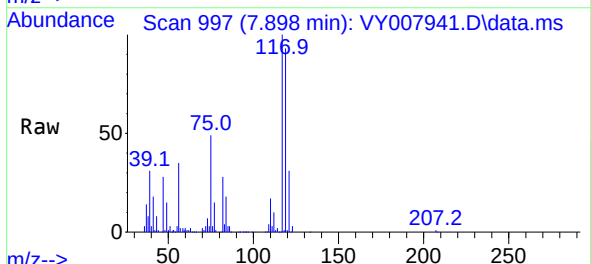
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

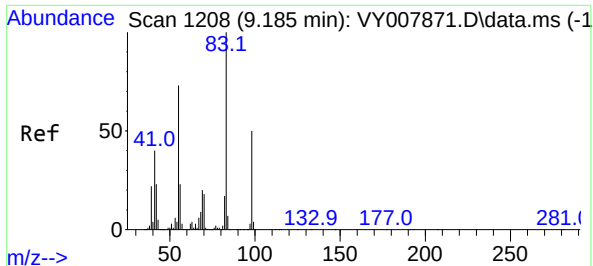
Tgt Ion: 43 Resp: 136951
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 45.053 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 117 Resp: 186577
Ion Ratio Lower Upper
117 100
119 92.9 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 46.372 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

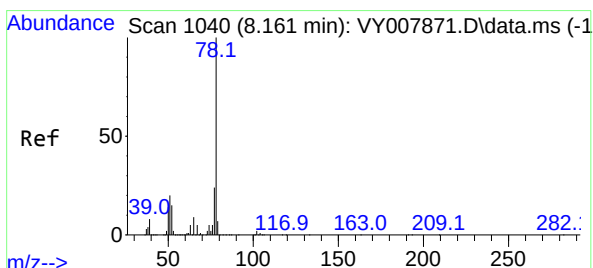
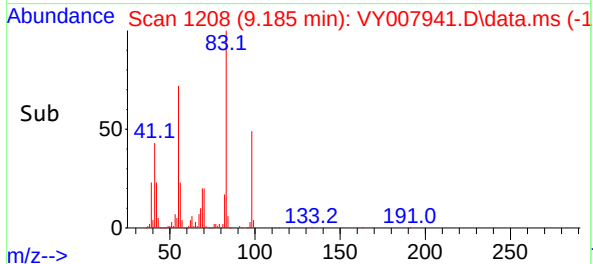
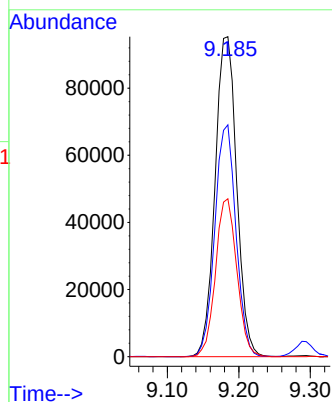
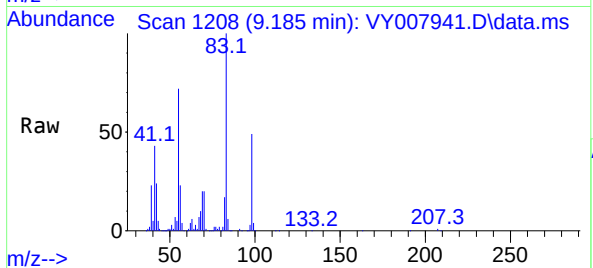
Tgt Ion: 83 Resp: 200057

Ion Ratio Lower Upper

83 100

55 72.5 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 48.786 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007941.D

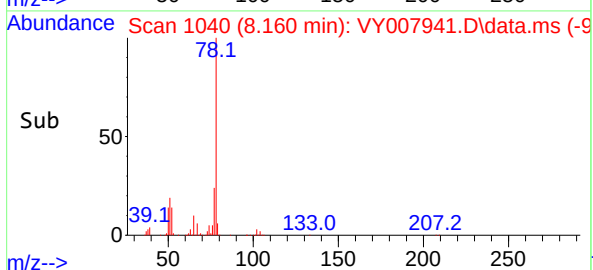
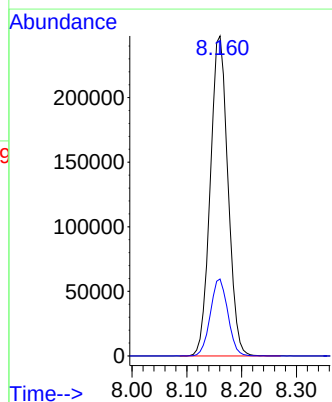
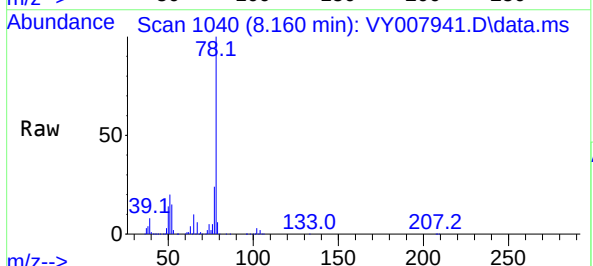
Acq: 19 Mar 2022 07:53

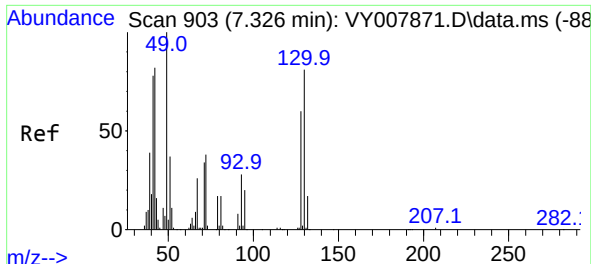
Tgt Ion: 78 Resp: 552512

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

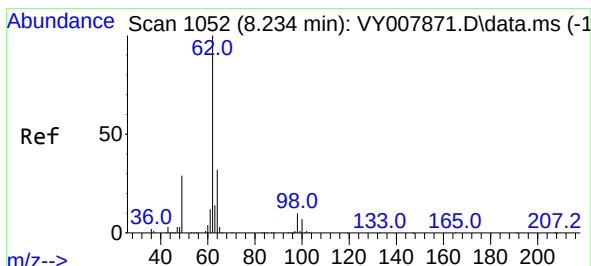
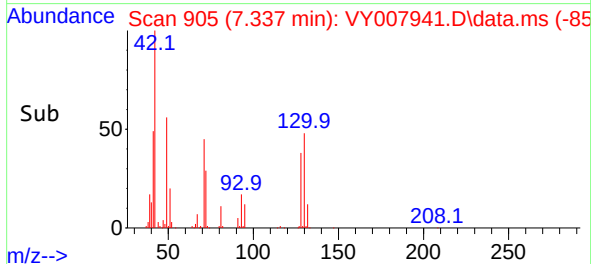
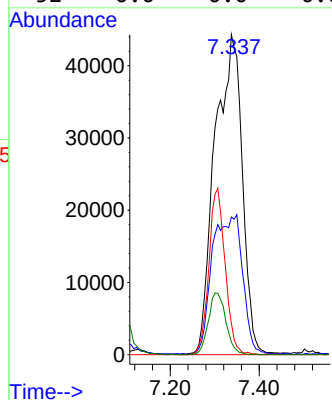
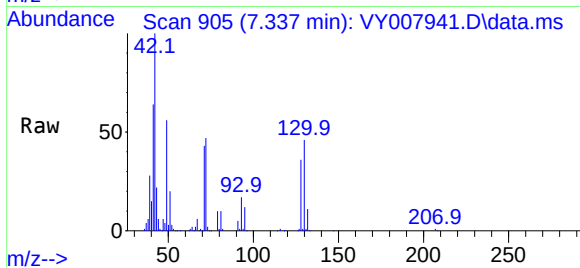




#41
Methacrylonitrile
Concen: 129.555 ug/l
RT: 7.337 min Scan# 903
Delta R.T. 0.030 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

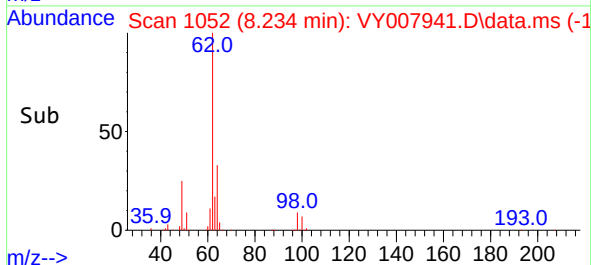
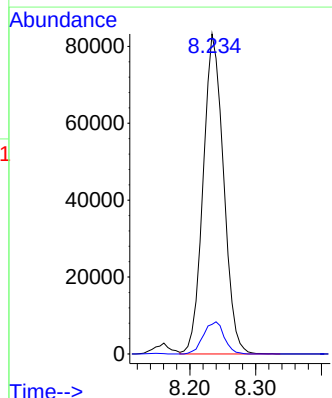
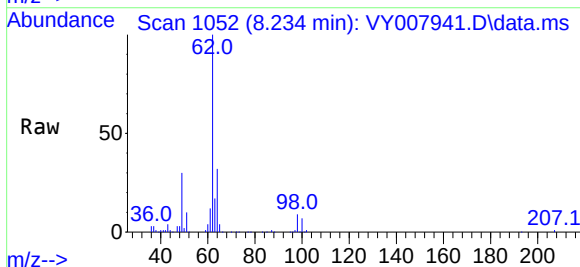
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

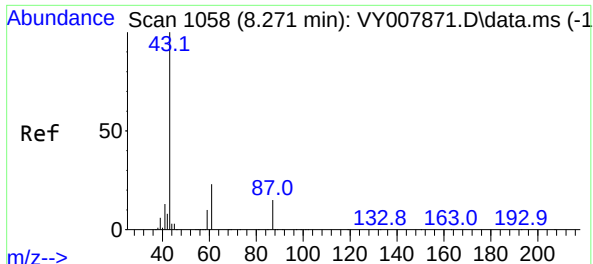
Tgt Ion: 41 Resp: 188940
Ion Ratio Lower Upper
41 100
39 47.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.806 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 62 Resp: 179712
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

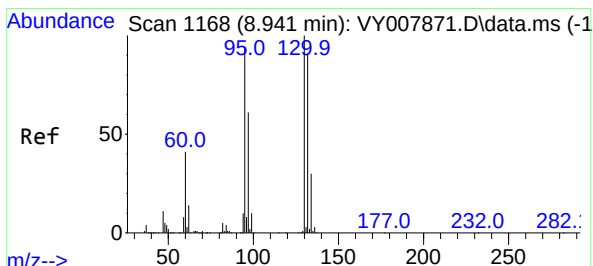
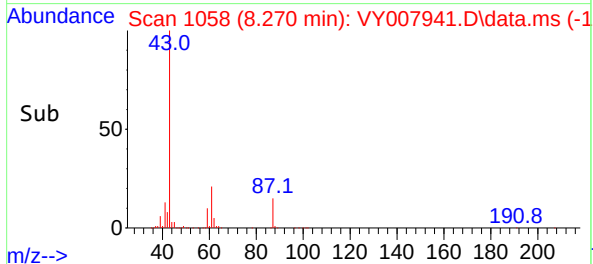
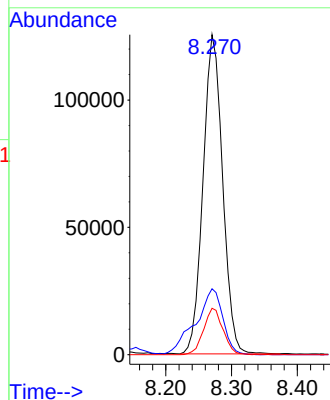
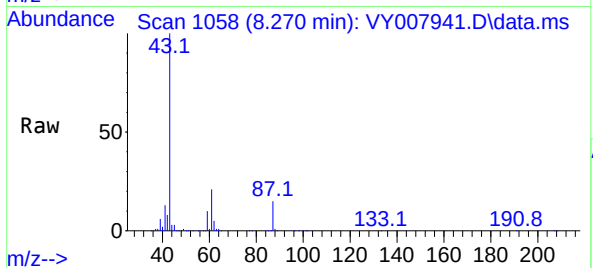




#43
Isopropyl Acetate
Concen: 57.002 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

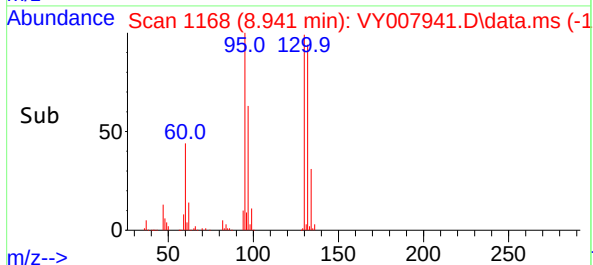
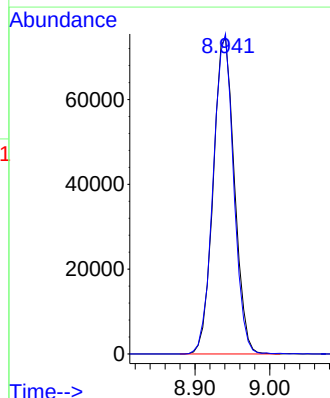
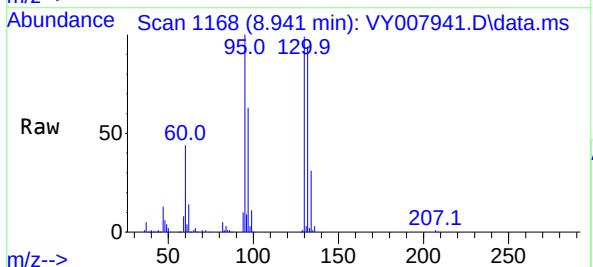
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

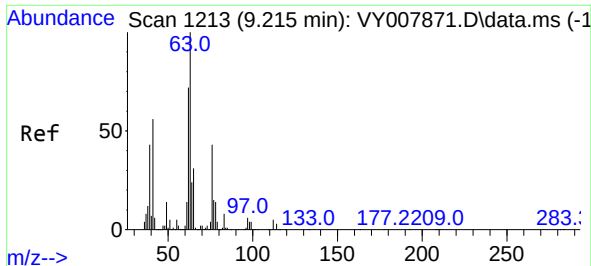
Tgt Ion: 43 Resp: 259869
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 46.934 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:130 Resp: 146980
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.249 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

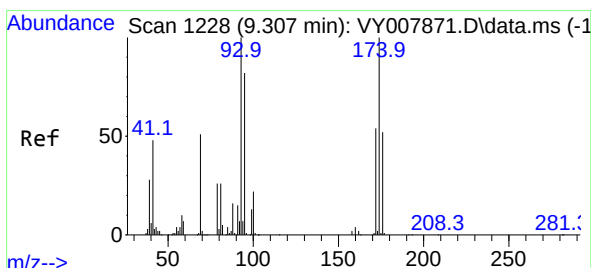
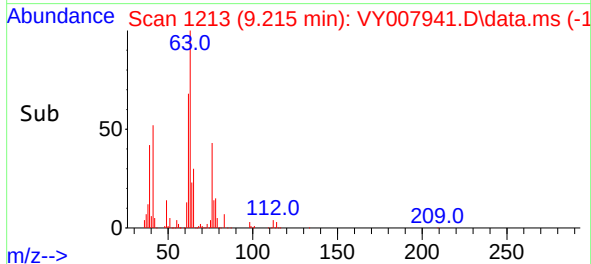
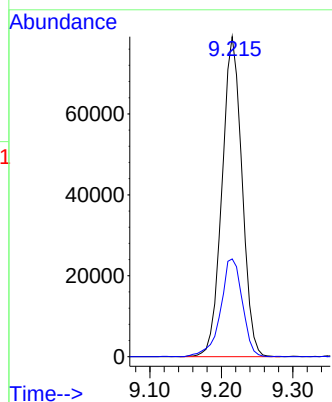
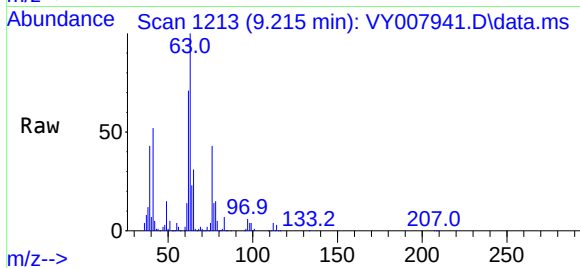
VSTDCCC050EC

Tgt Ion: 63 Resp: 153220

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 55.392 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

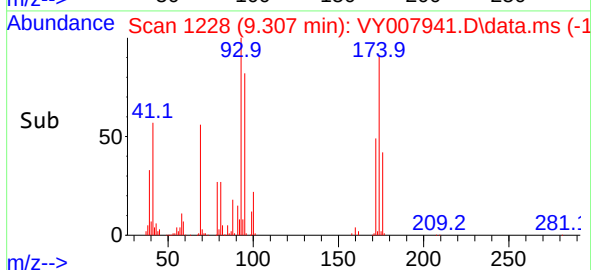
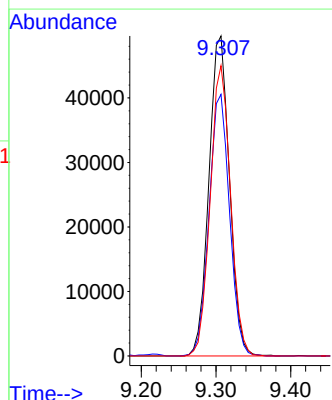
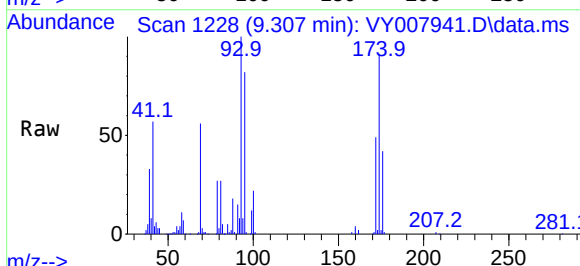
Tgt Ion: 93 Resp: 95024

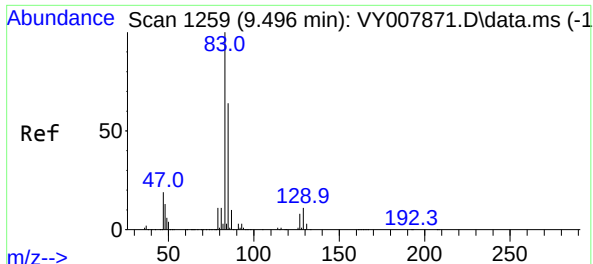
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 89.5 83.4 125.0





#47

Bromodichloromethane

Concen: 54.655 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.001 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

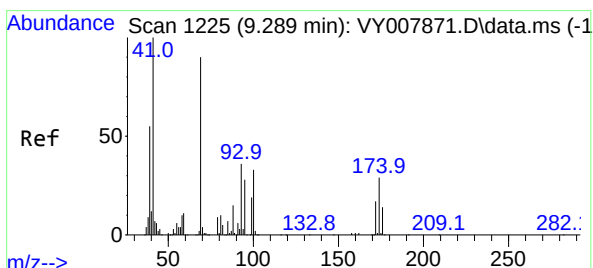
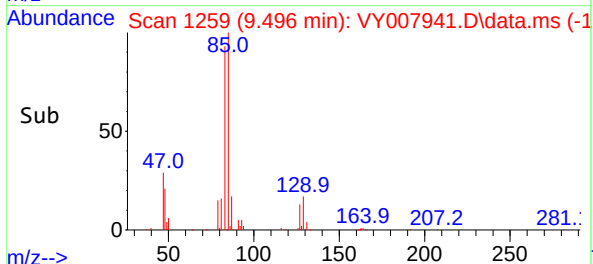
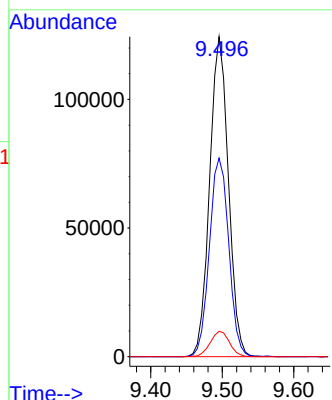
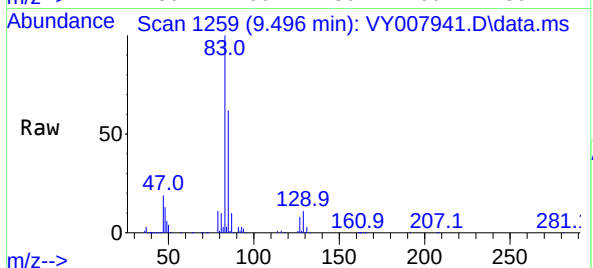
Tgt Ion: 83 Resp: 226508

Ion Ratio Lower Upper

83 100

85 62.0 51.9 77.9

127 7.9 6.6 10.0



#48

Methyl methacrylate

Concen: 55.278 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

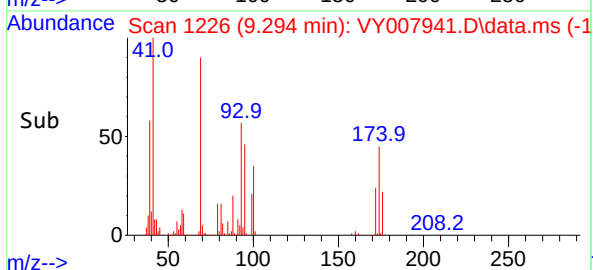
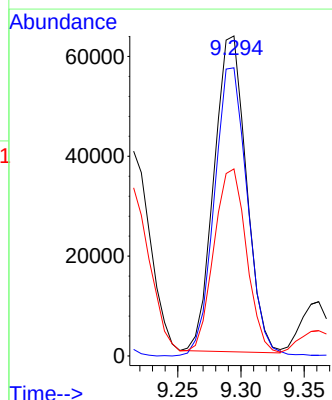
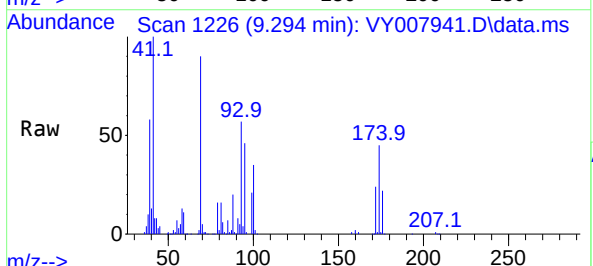
Tgt Ion: 41 Resp: 112104

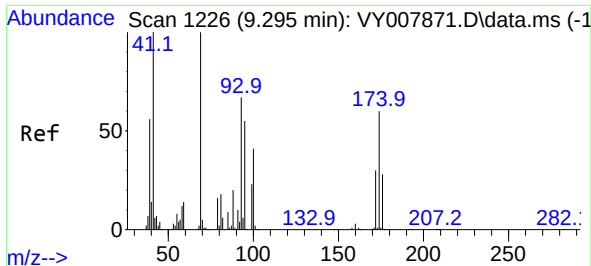
Ion Ratio Lower Upper

41 100

69 93.7 58.2 87.2#

39 61.4 47.4 71.0

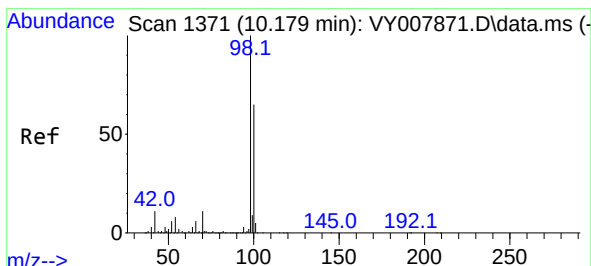
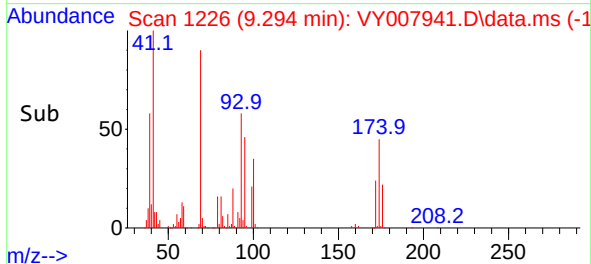
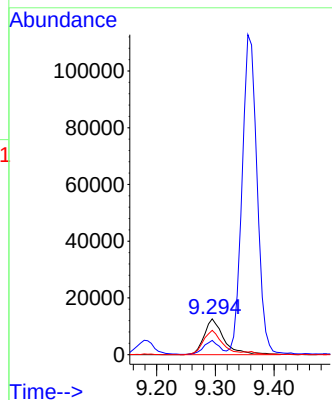
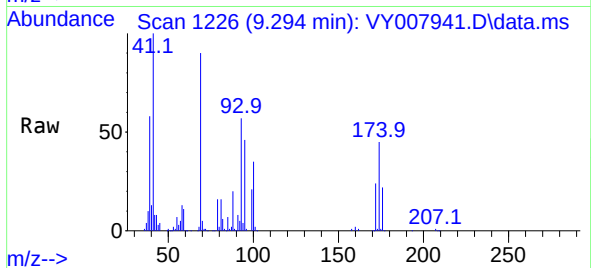




#49
1,4-Dioxane
Concen: 1223.648 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

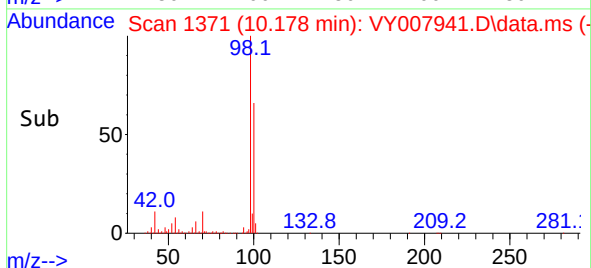
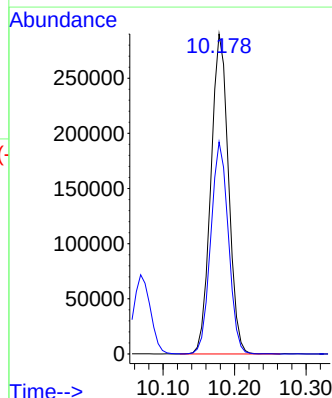
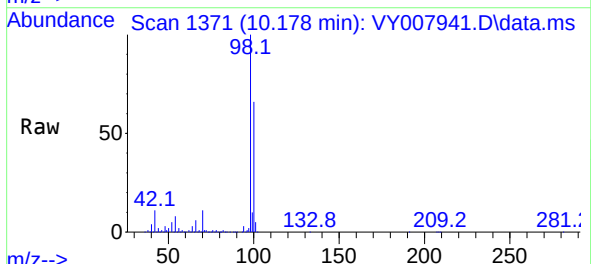
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

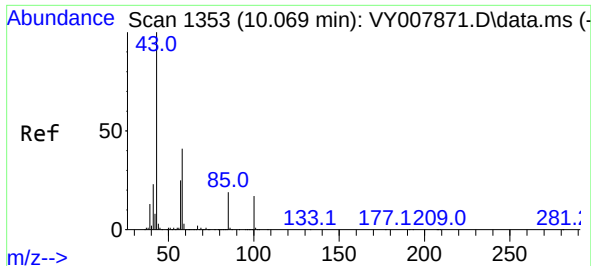
Tgt Ion: 88 Resp: 29729
Ion Ratio Lower Upper
88 100
43 30.5 32.8 49.2#
58 64.5 59.8 89.6



#50
Toluene-d8
Concen: 64.508 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 98 Resp: 495653
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2

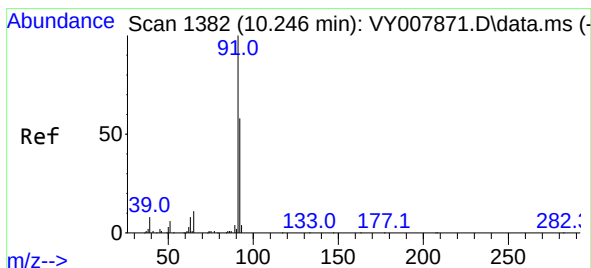
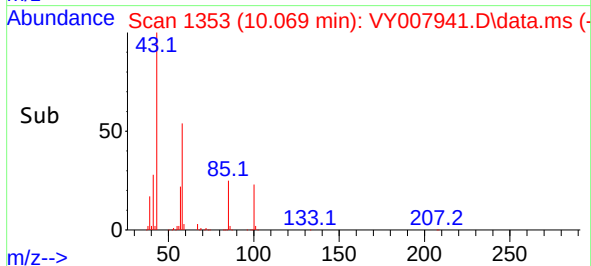
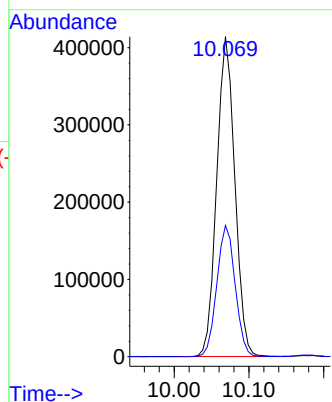
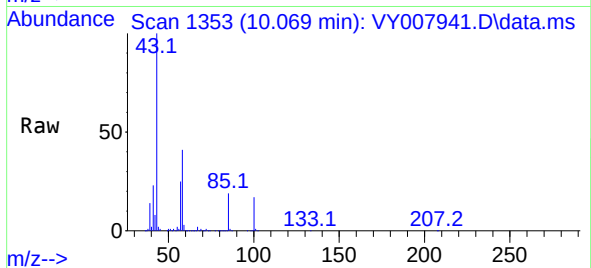




#51
4-Methyl-2-Pentanone
Concen: 290.235 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

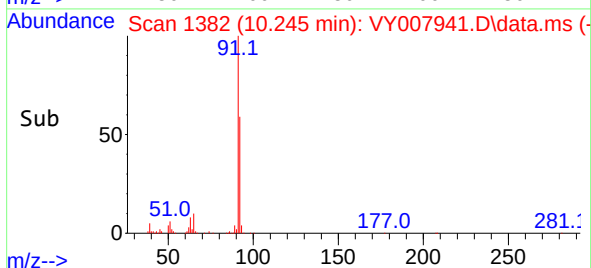
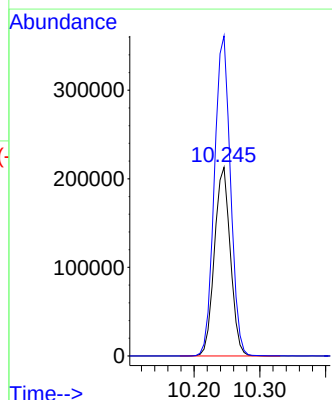
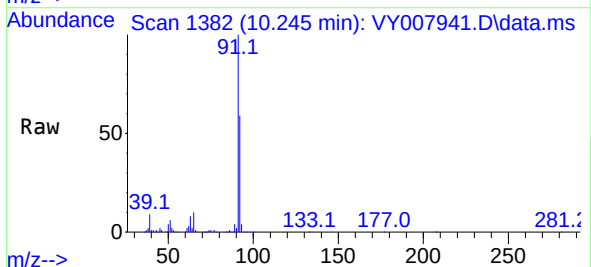
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

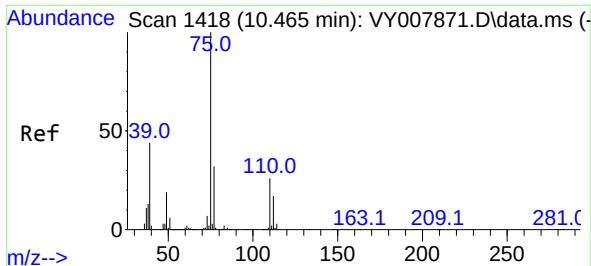
Tgt Ion: 43 Resp: 697129
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 49.270 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 92 Resp: 358348
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

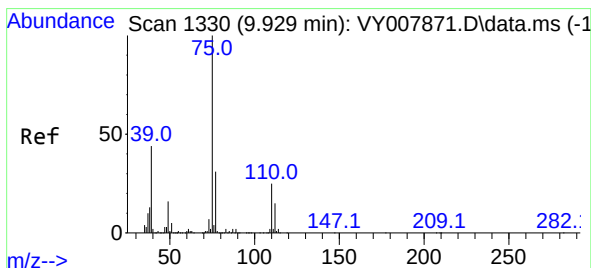
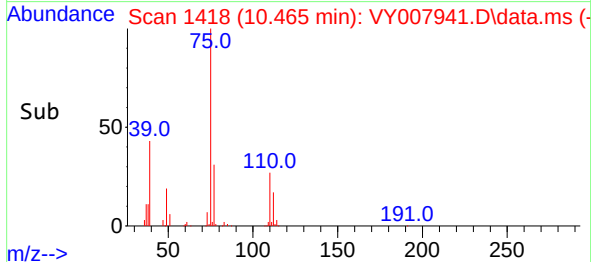
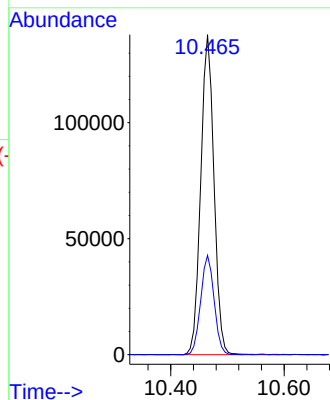
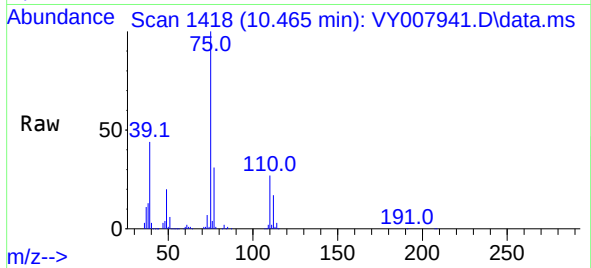




#53
t-1,3-Dichloropropene
Concen: 50.519 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

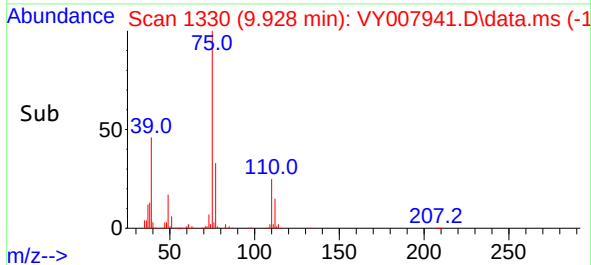
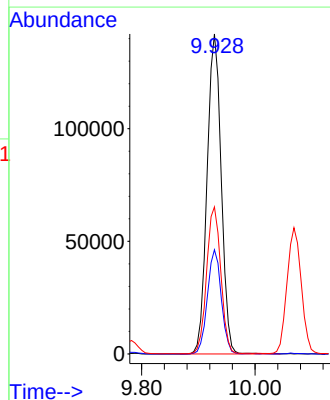
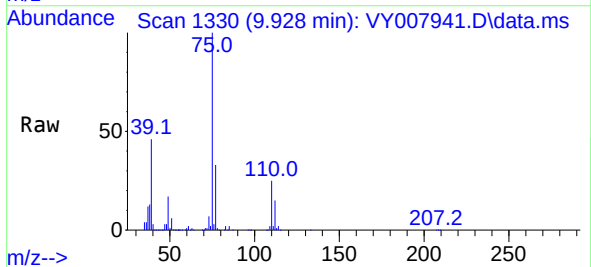
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

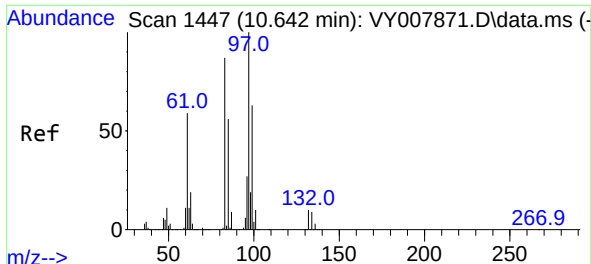
Tgt Ion: 75 Resp: 223350
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.844 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 75 Resp: 245739
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 45.9 47.6 71.4#



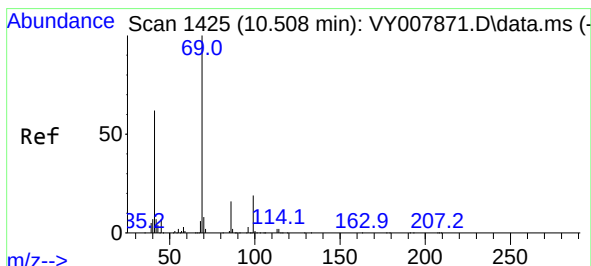
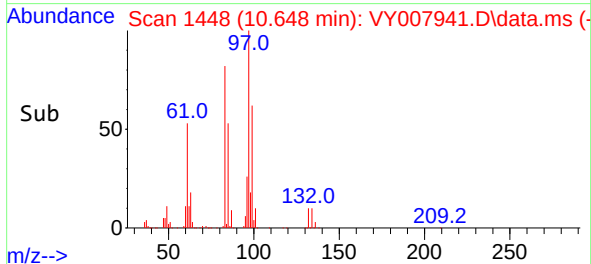
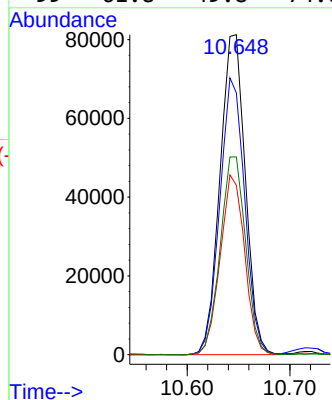
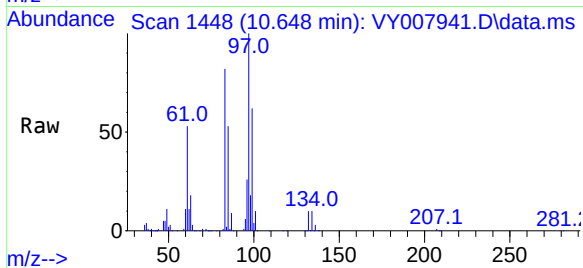


#55
1,1,2-Trichloroethane
Concen: 55.972 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 139500

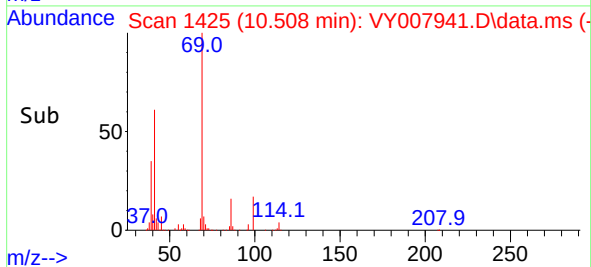
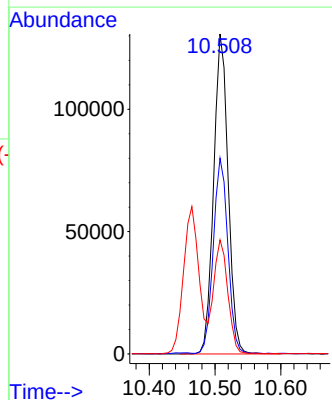
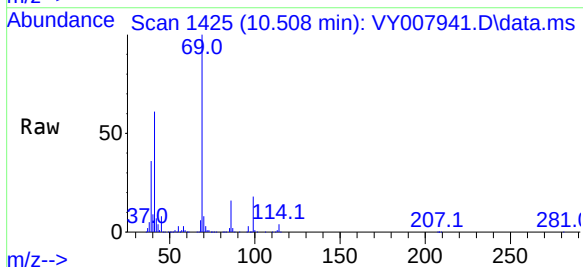
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.8	104.8
85	52.9	44.3	66.5
99	61.8	49.8	74.6

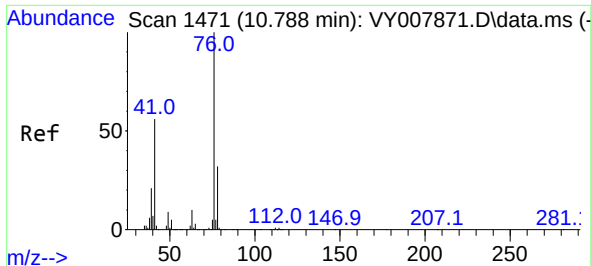


#56
Ethyl methacrylate
Concen: 56.098 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 69 Resp: 200718

Ion	Ratio	Lower	Upper
69	100		
41	61.4	63.4	95.0#
39	34.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 54.998 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

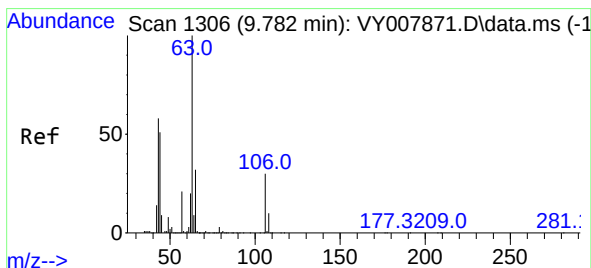
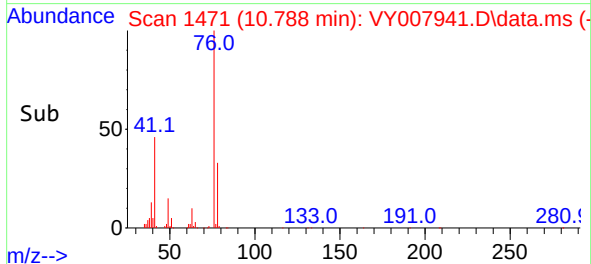
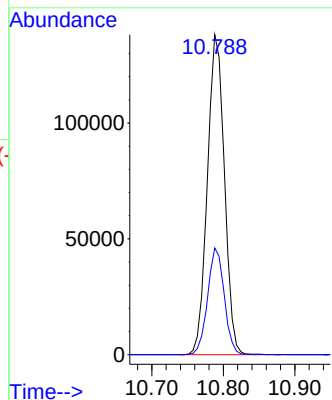
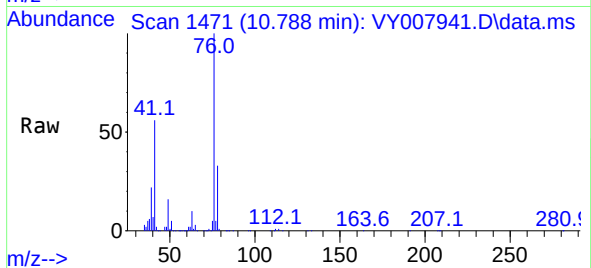
VSTDCCC050EC

Tgt Ion: 76 Resp: 228586

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 288.388 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007941.D

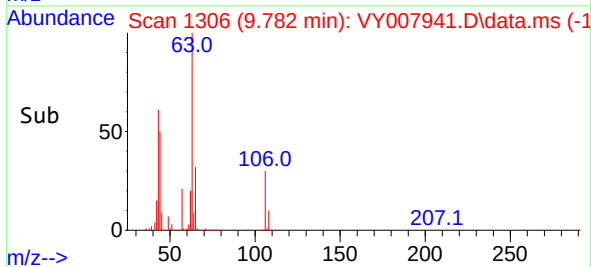
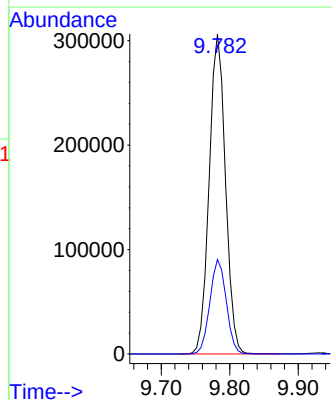
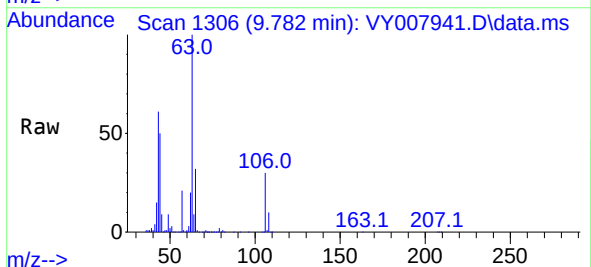
Acq: 19 Mar 2022 07:53

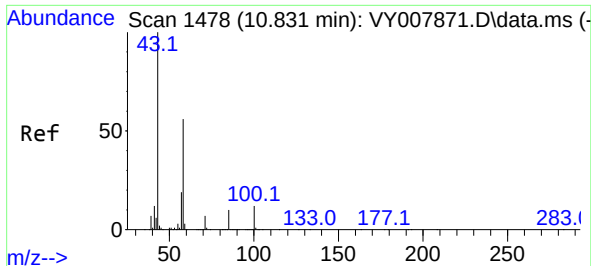
Tgt Ion: 63 Resp: 506188

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

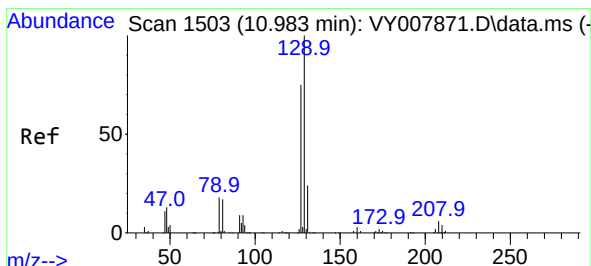
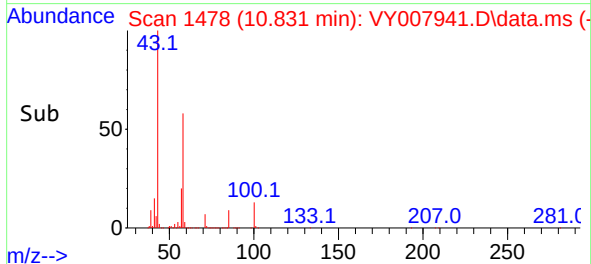
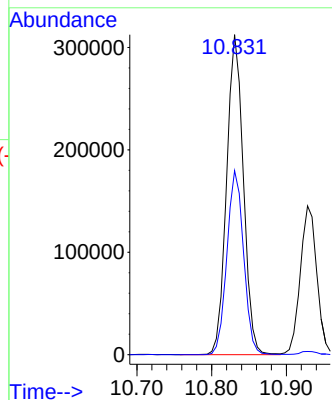
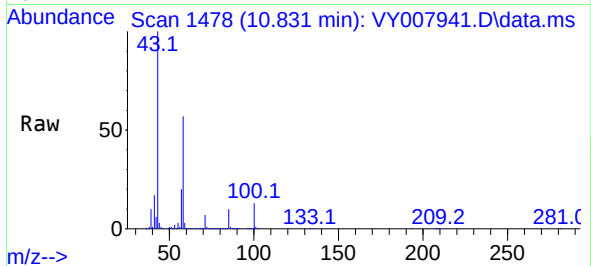




#59
2-Hexanone
Concen: 283.511 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

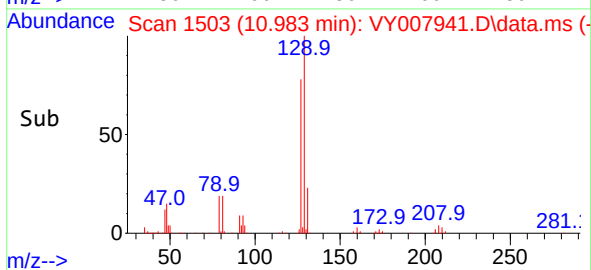
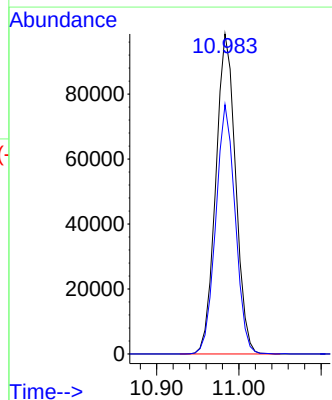
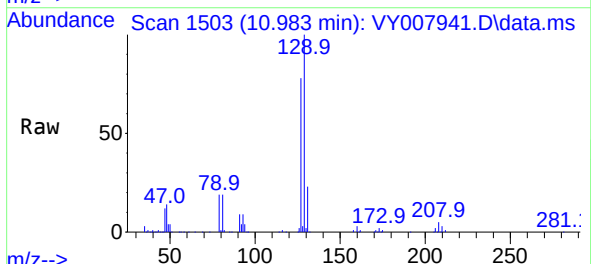
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

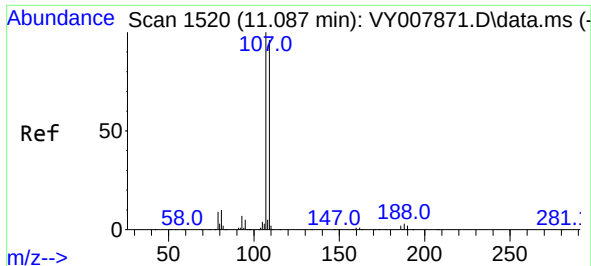
Tgt Ion: 43 Resp: 486975
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 55.232 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 129 Resp: 164866
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

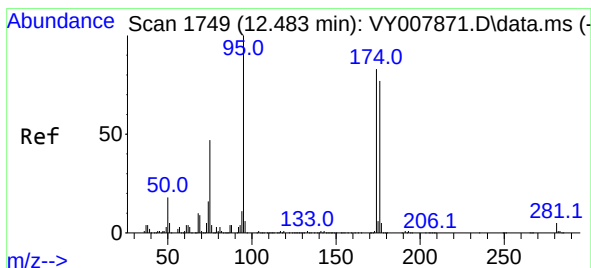
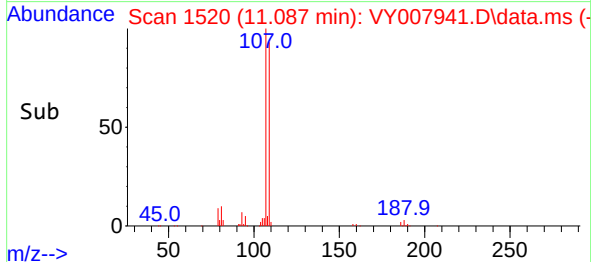
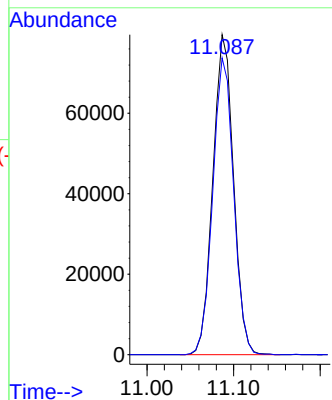
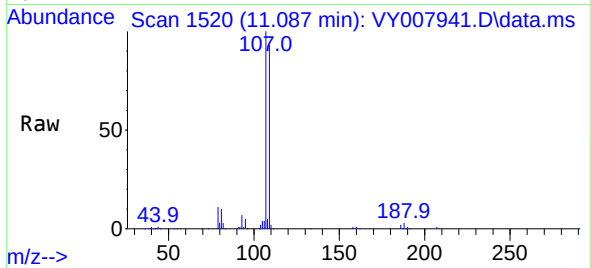




#61
1,2-Dibromoethane
Concen: 54.596 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

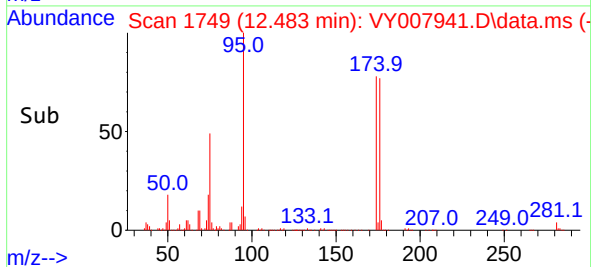
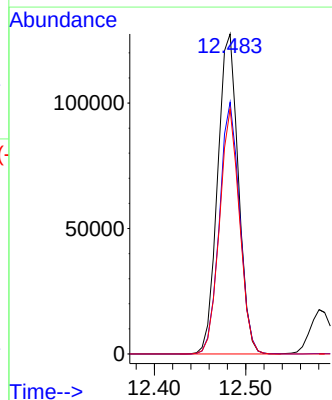
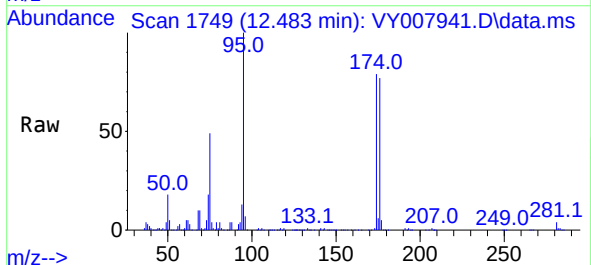
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

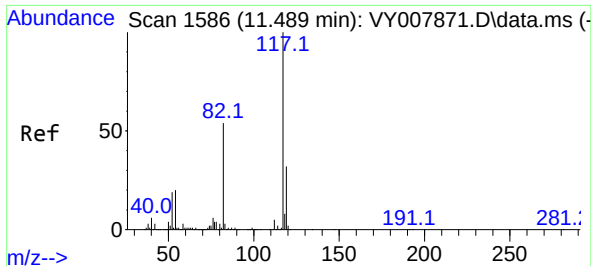
Tgt Ion:107 Resp: 131638
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.676 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 95 Resp: 201290
Ion Ratio Lower Upper
95 100
174 76.4 0.0 177.0
176 73.3 0.0 175.8

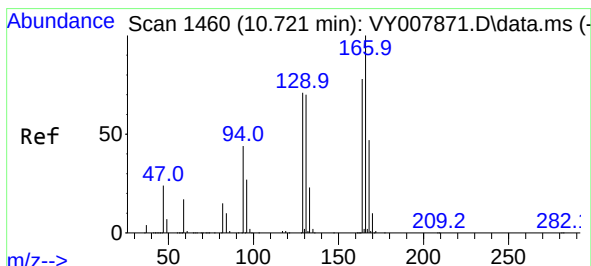
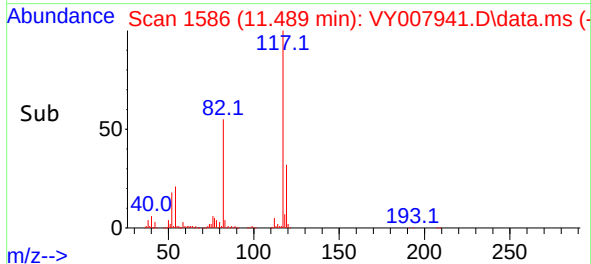
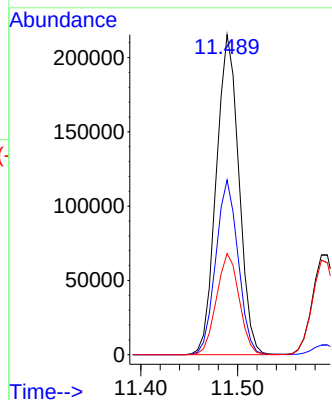
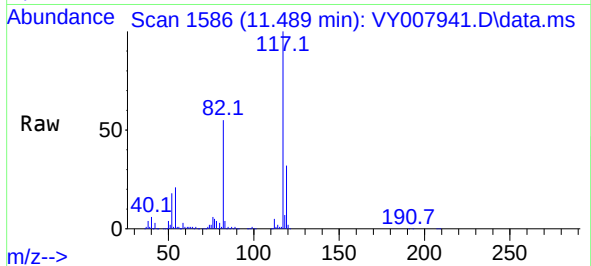




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

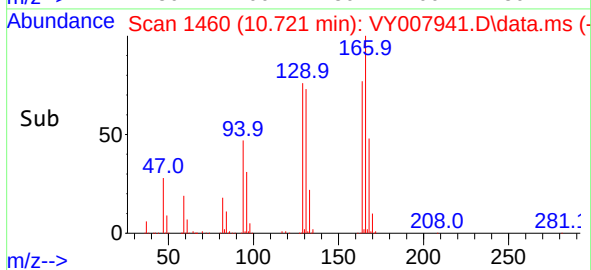
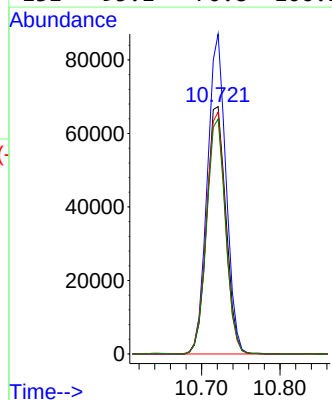
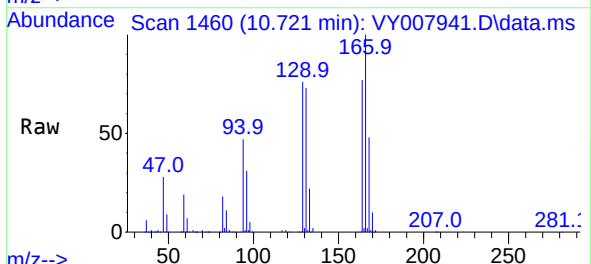
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

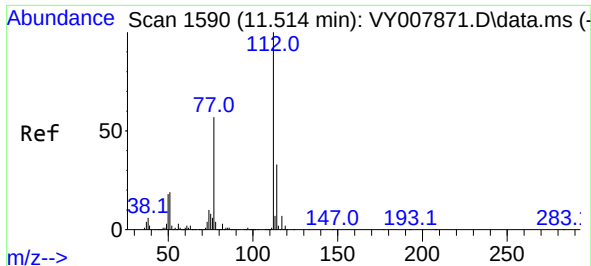
Tgt Ion:117 Resp: 349045
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 42.222 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:164 Resp: 114681
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 97.8 71.4 107.0
131 95.1 70.8 106.2

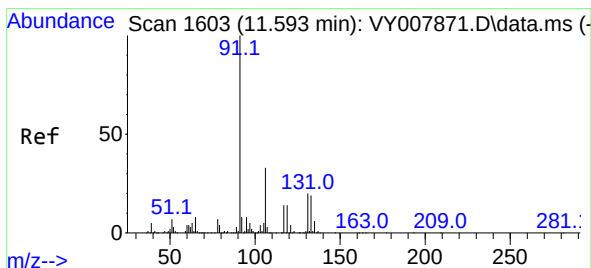
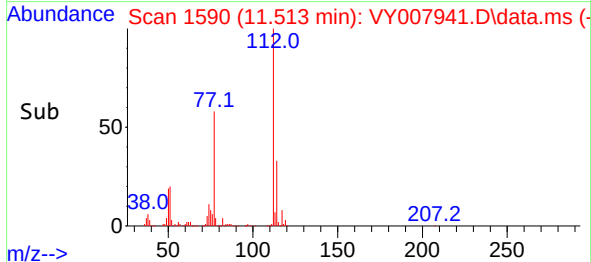
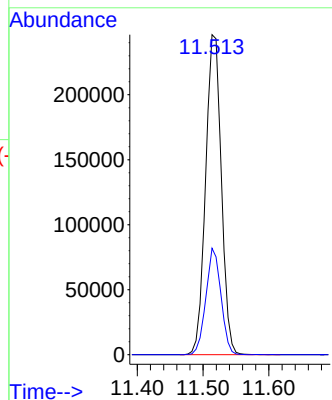
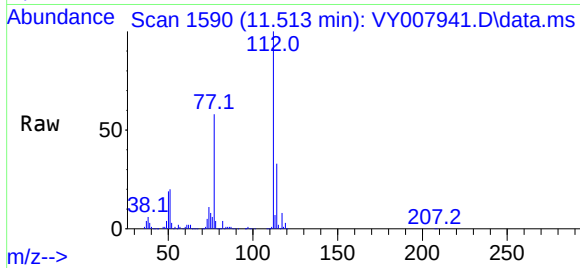




#65
Chlorobenzene
Concen: 48.965 ug/l
RT: 11.513 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

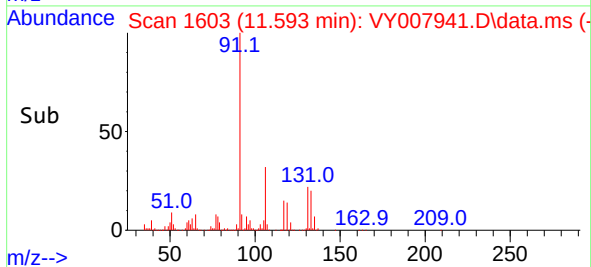
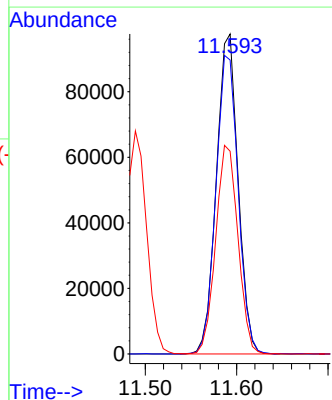
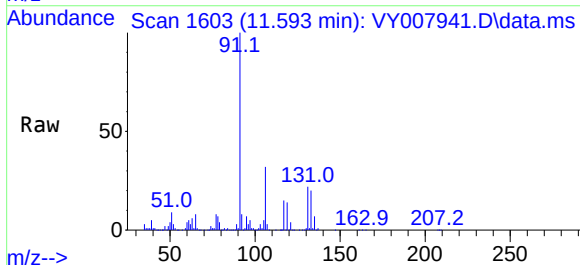
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

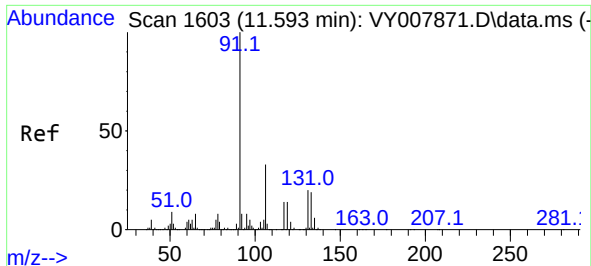
Tgt Ion:112 Resp: 409415
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.178 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:131 Resp: 161113
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 46.796 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

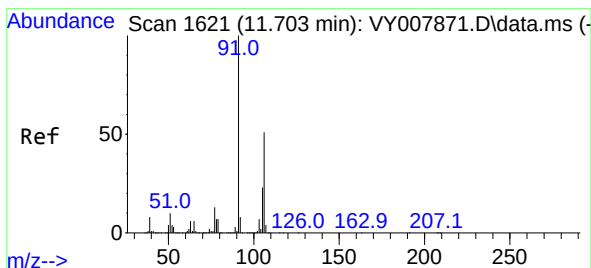
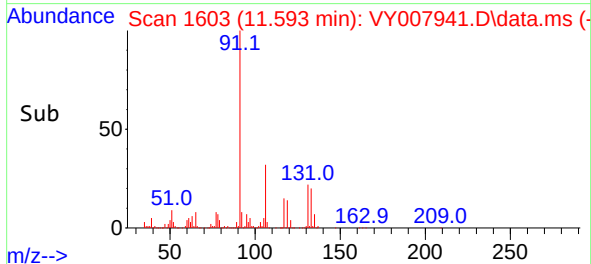
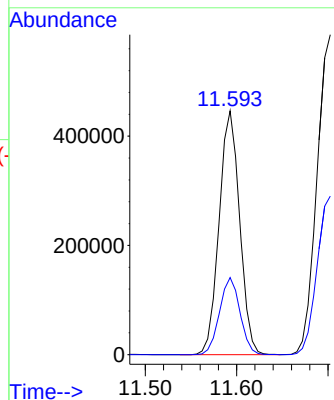
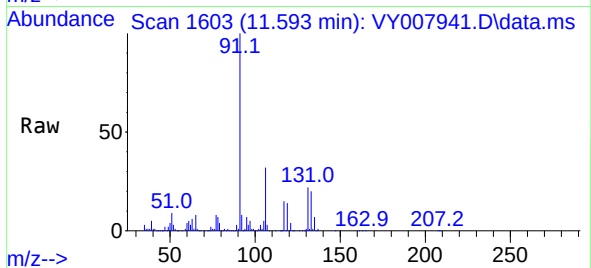
VSTDCCC050EC

Tgt Ion: 91 Resp: 696992

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 92.990 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY007941.D

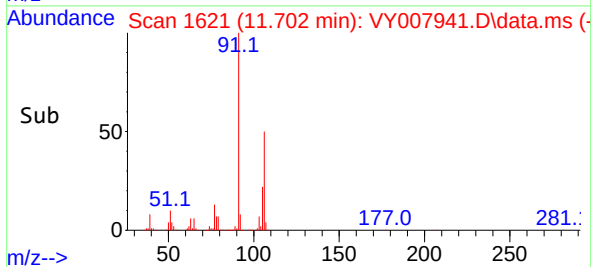
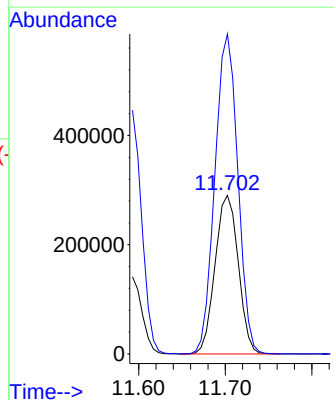
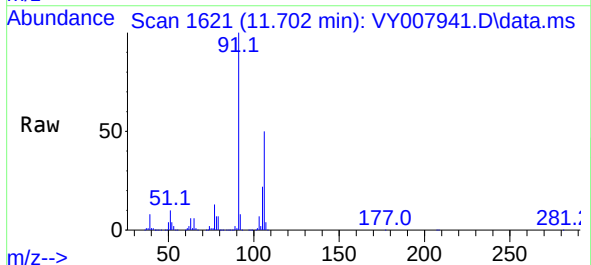
Acq: 19 Mar 2022 07:53

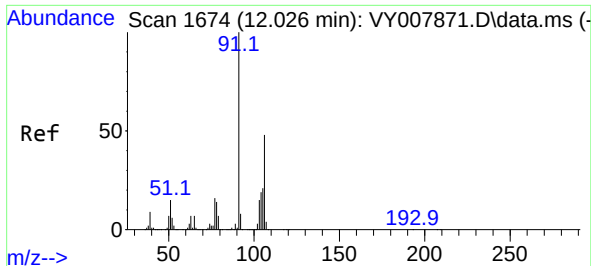
Tgt Ion:106 Resp: 540271

Ion Ratio Lower Upper

106 100

91 199.3 166.6 249.8

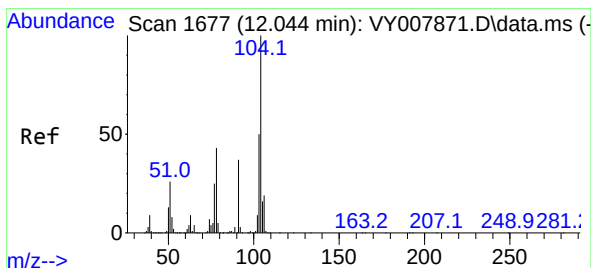
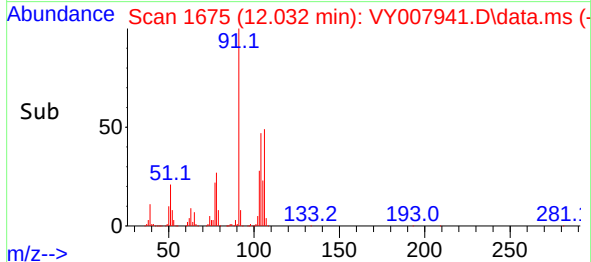
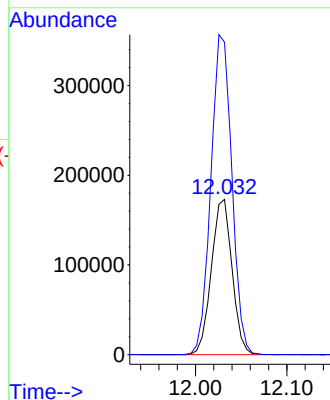
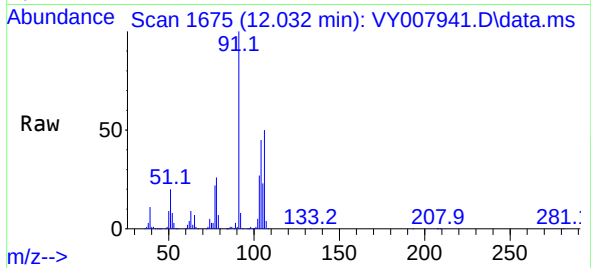




#69
o-Xylene
Concen: 48.375 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

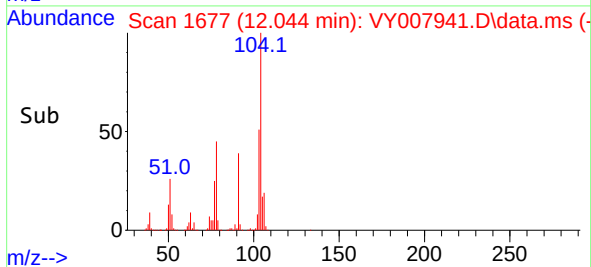
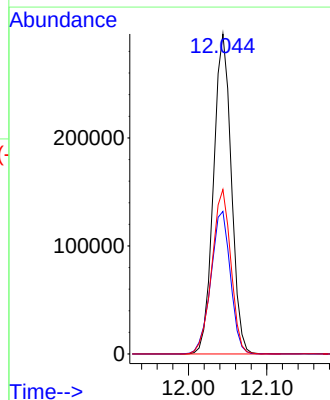
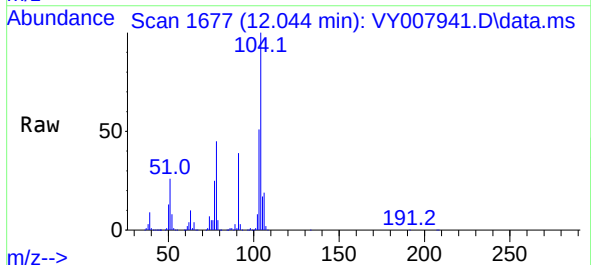
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

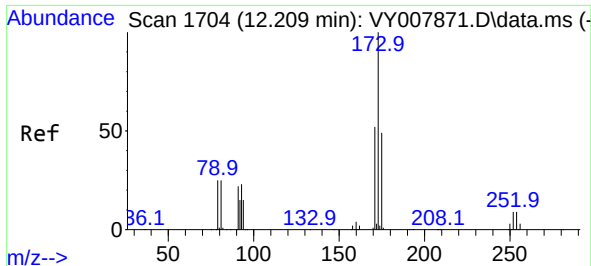
Tgt Ion:106 Resp: 271861
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0



#70
Styrene
Concen: 49.477 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:104 Resp: 467485
Ion Ratio Lower Upper
104 100
78 48.9 42.4 63.6
103 54.9 44.4 66.6

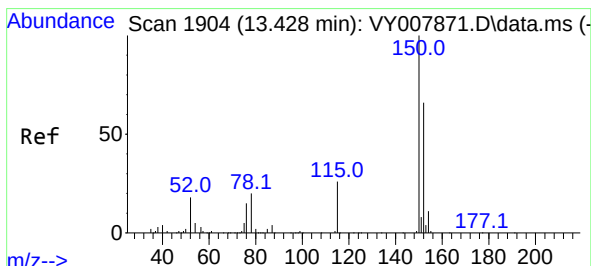
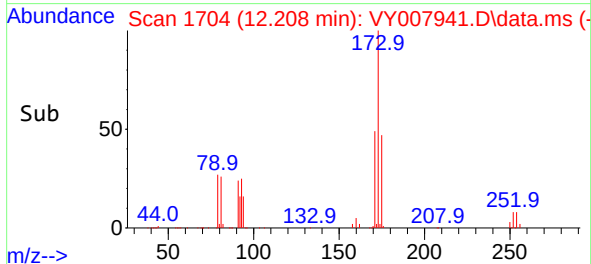
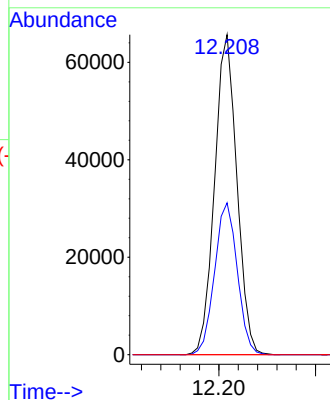
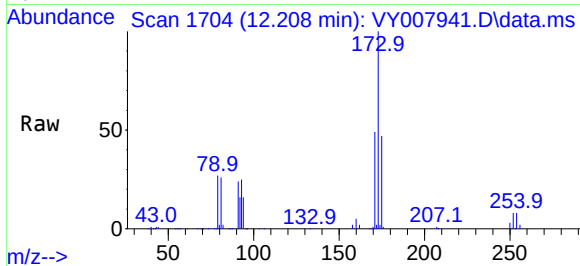




#71
Bromoform
Concen: 51.969 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

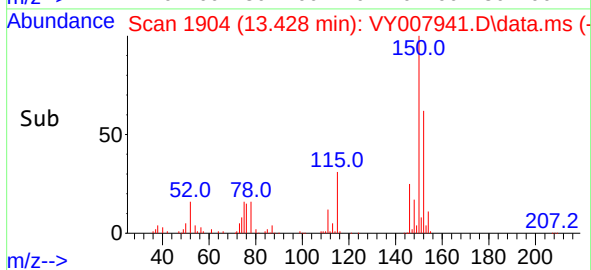
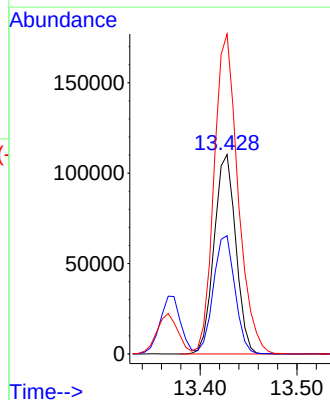
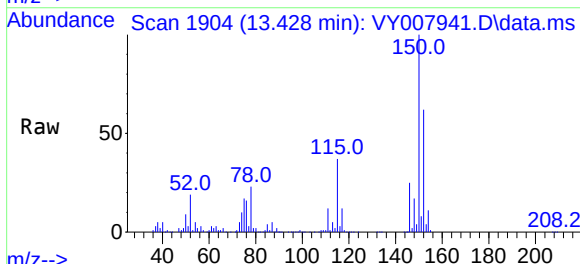
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

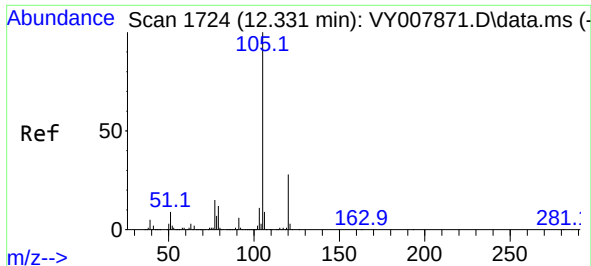
Tgt Ion:173 Resp: 104791
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:152 Resp: 171865
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 176.8 0.0 347.6

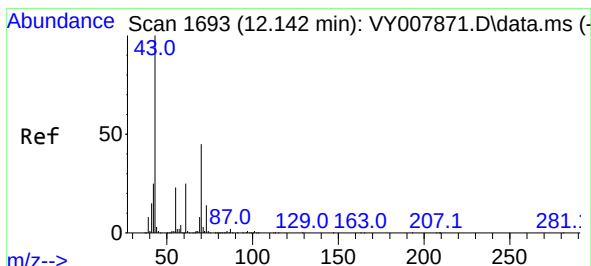
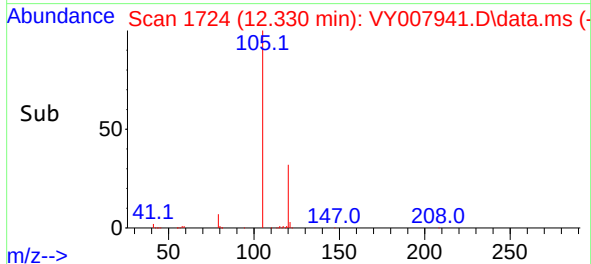
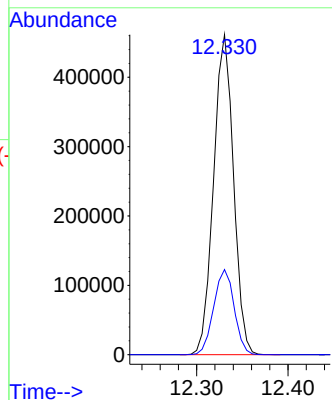
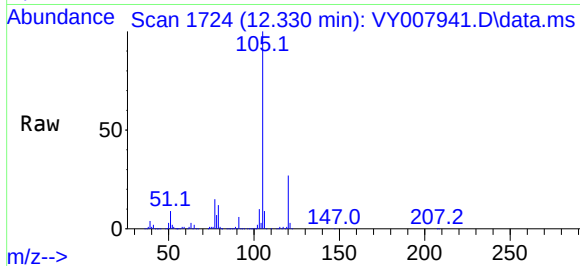




#73
Isopropylbenzene
Concen: 46.235 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

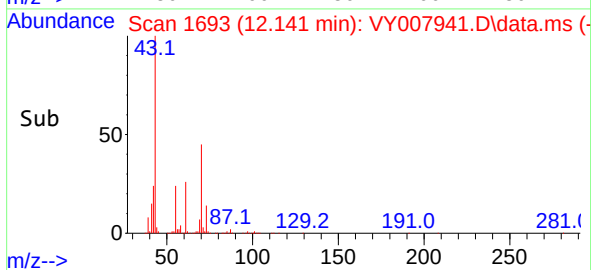
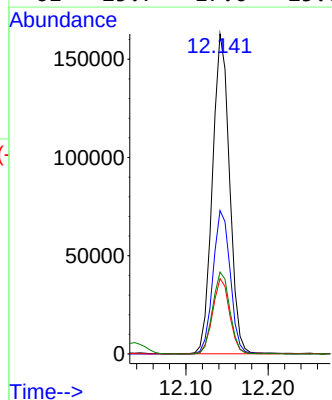
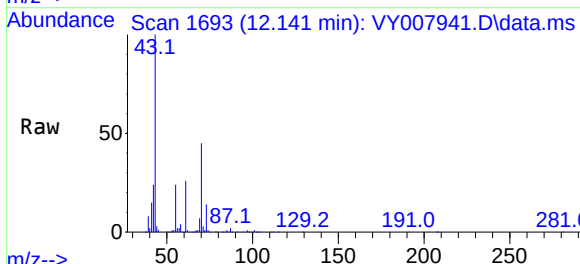
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

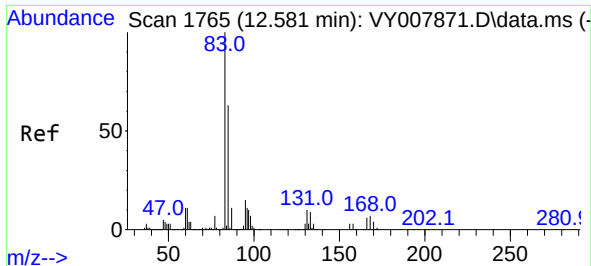
Tgt Ion:105 Resp: 699436
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 52.707 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 43 Resp: 235239
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 23.4 17.3 25.9
61 25.7 17.0 25.6#

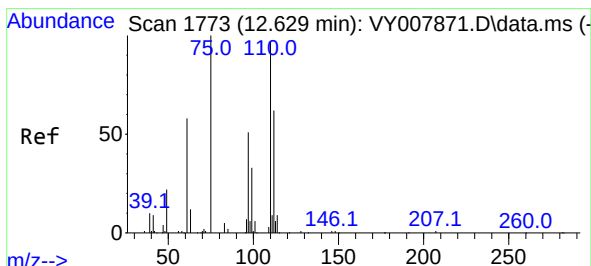
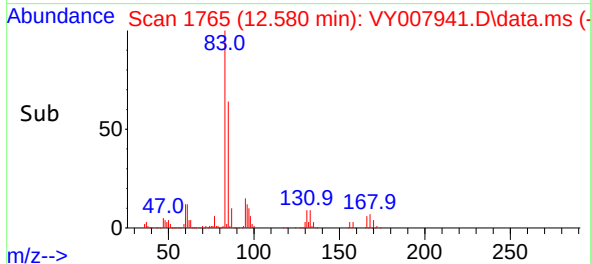
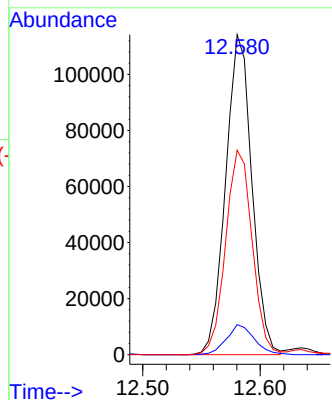
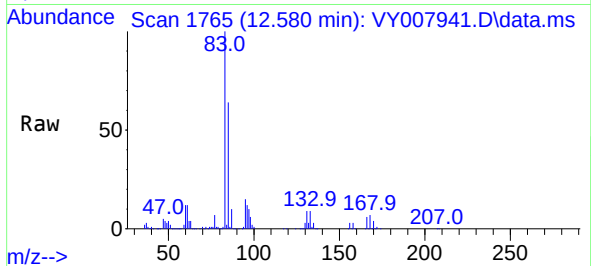




#75
1,1,2,2-Tetrachloroethane
Concen: 54.440 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

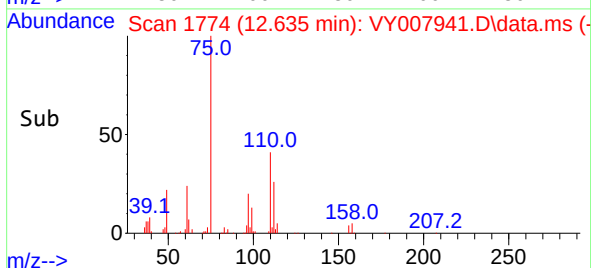
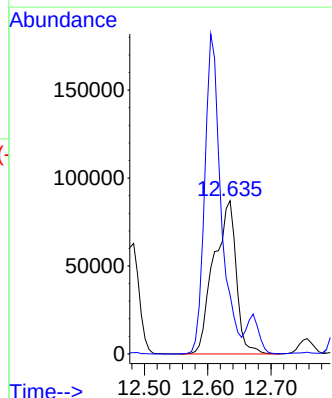
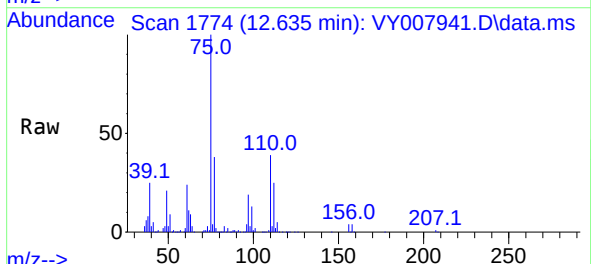
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

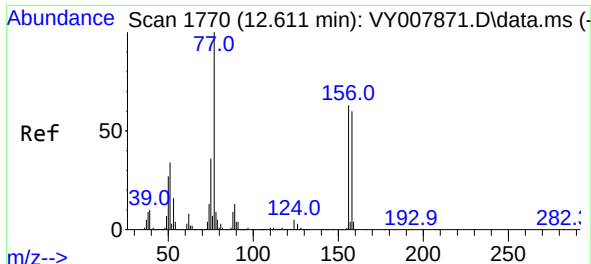
Tgt Ion: 83 Resp: 177278
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.421 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 75 Resp: 214152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

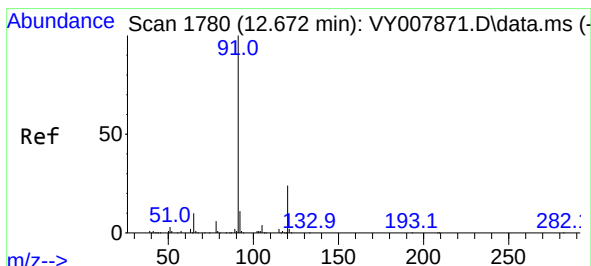
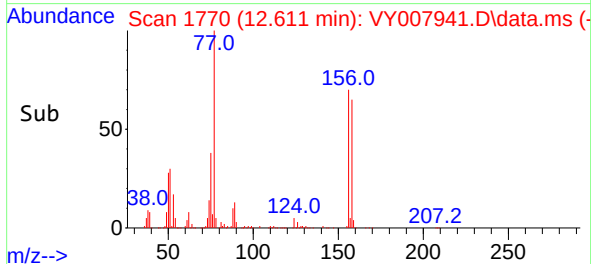
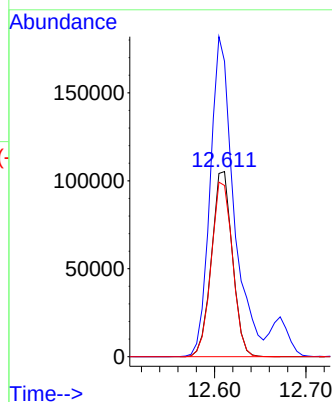
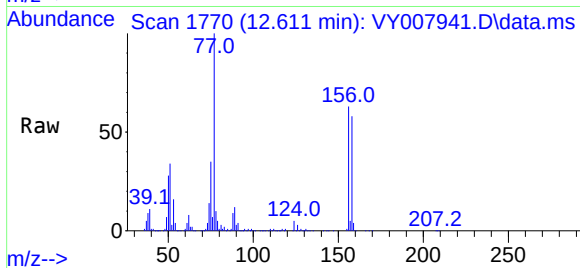




#77
Bromobenzene
Concen: 48.334 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

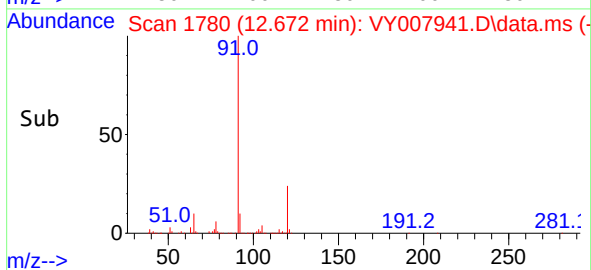
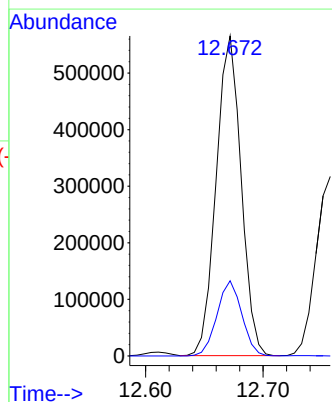
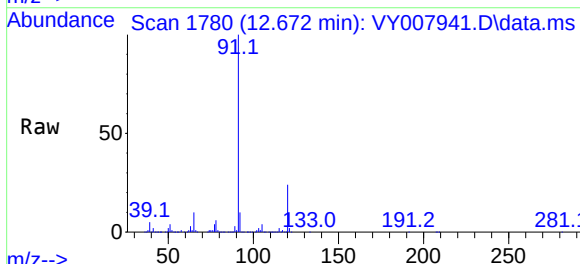
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

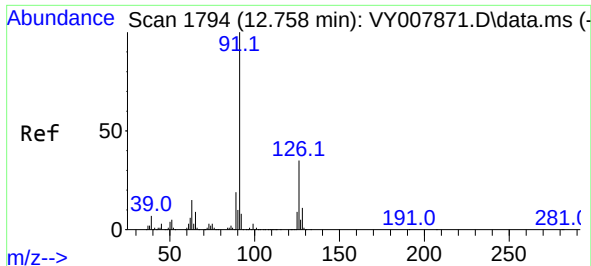
Tgt Ion:156 Resp: 167089
Ion Ratio Lower Upper
156 100
77 195.7 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 45.644 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 91 Resp: 833787
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.844 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

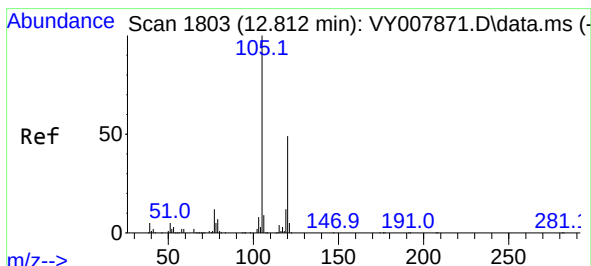
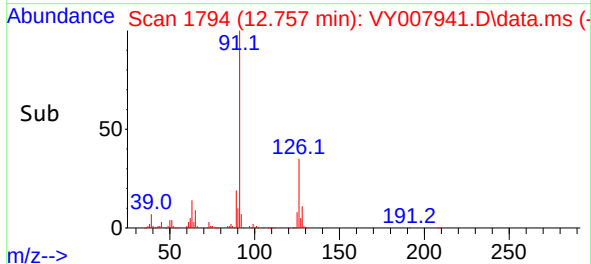
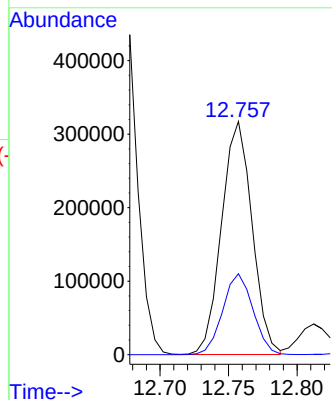
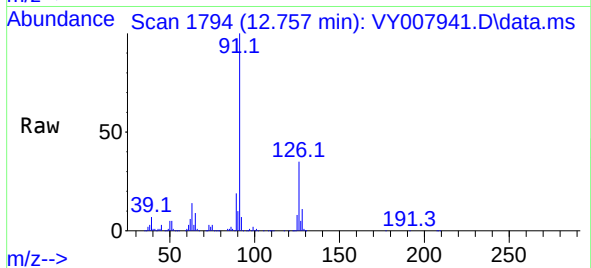
VSTDCCC050EC

Tgt Ion: 91 Resp: 491719

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 46.610 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007941.D

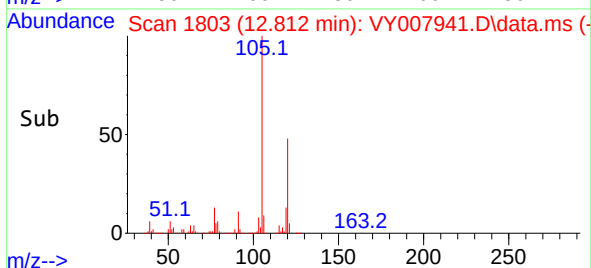
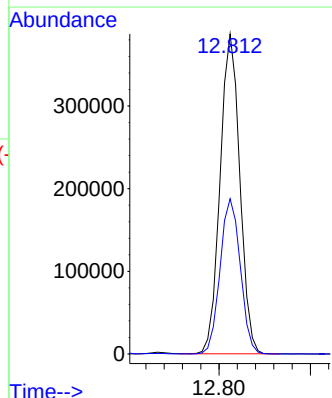
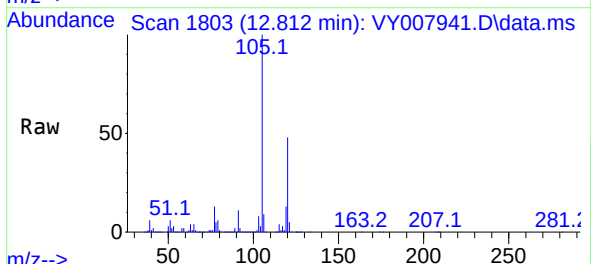
Acq: 19 Mar 2022 07:53

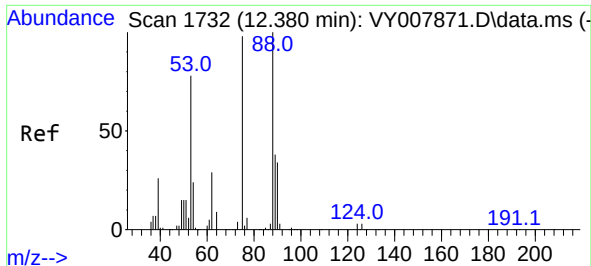
Tgt Ion: 105 Resp: 579855

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4

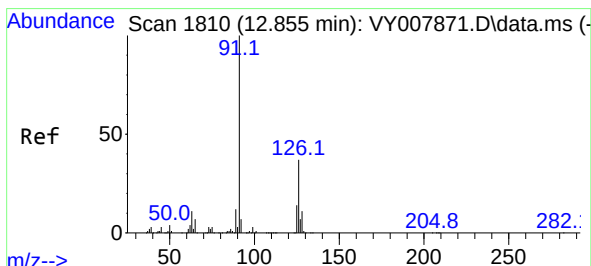
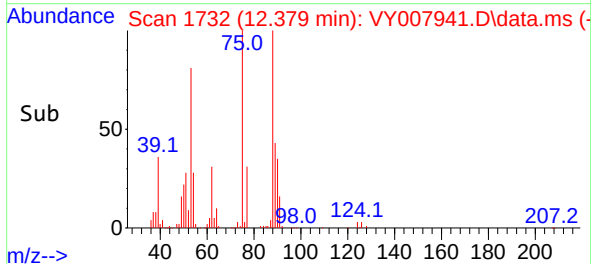
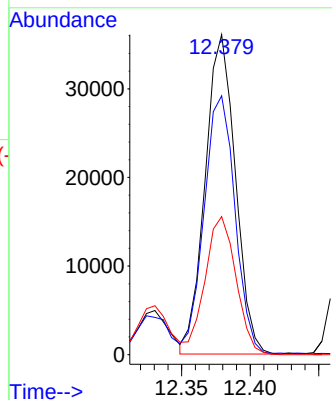
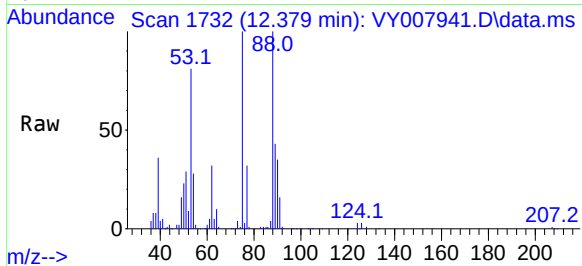




#81
trans-1,4-Dichloro-2-butene
Concen: 47.418 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

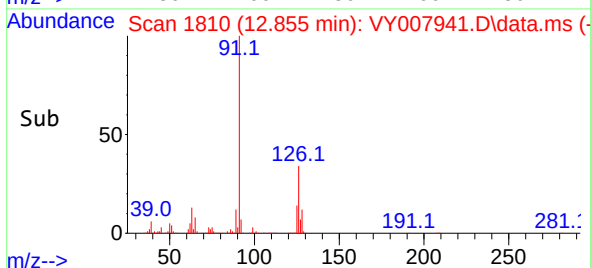
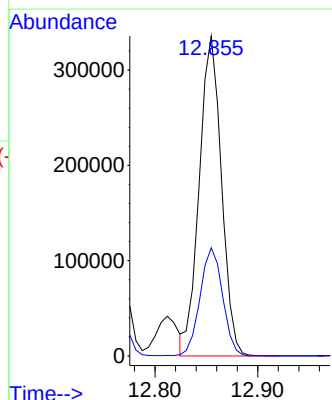
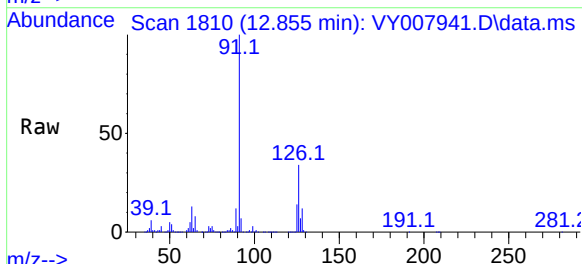
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

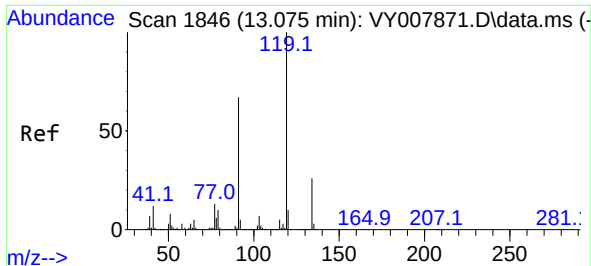
Tgt Ion: 75 Resp: 55303
Ion Ratio Lower Upper
75 100
53 82.9 85.3 127.9#
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.181 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 91 Resp: 503733
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

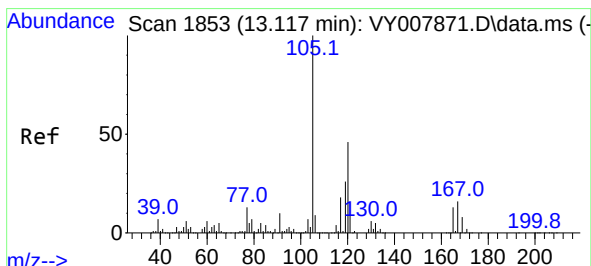
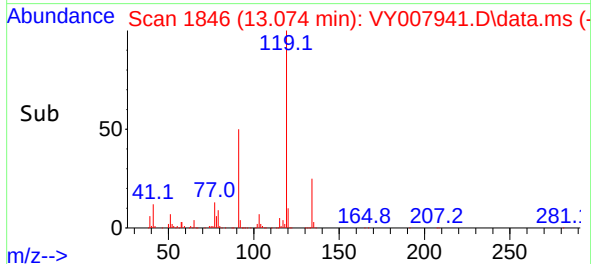
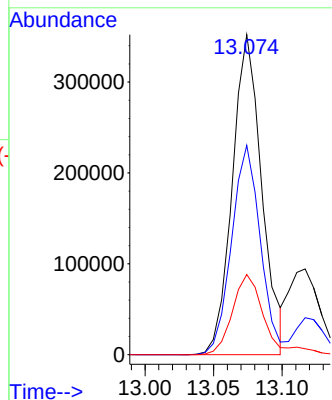
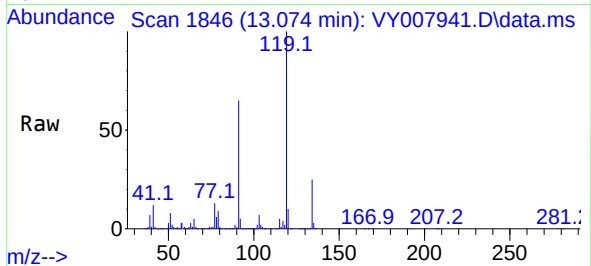




#83
tert-Butylbenzene
Concen: 47.413 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

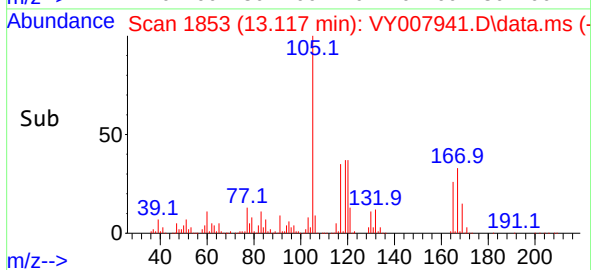
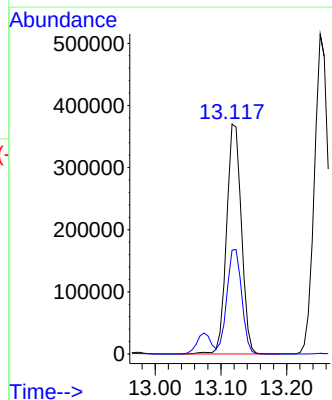
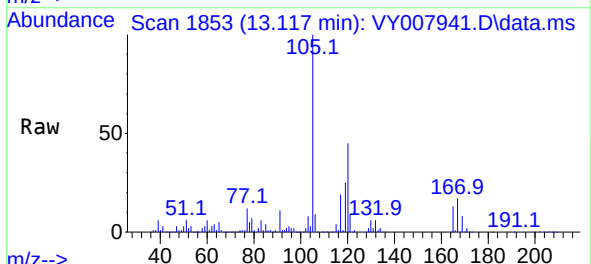
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

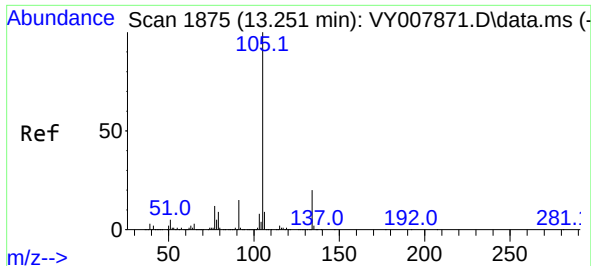
Tgt Ion:119 Resp: 527840
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.552 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:105 Resp: 579906
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

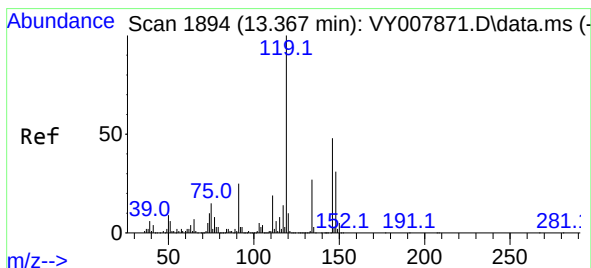
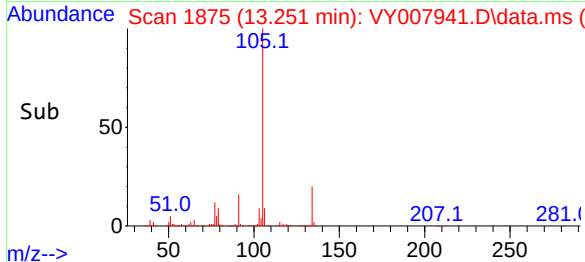
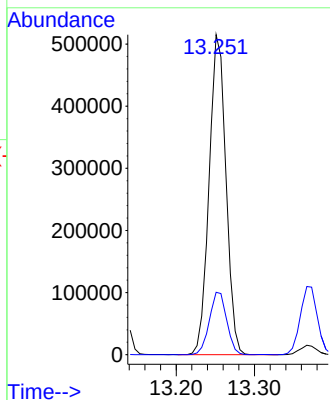
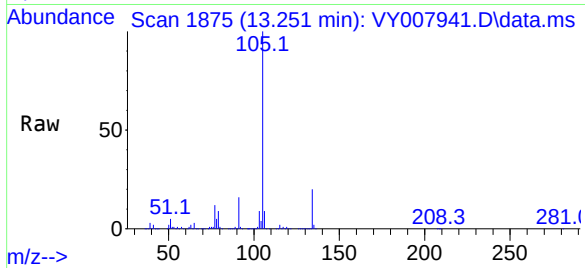




#85
 sec-Butylbenzene
 Concen: 46.075 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007941.D
 Acq: 19 Mar 2022 07:53

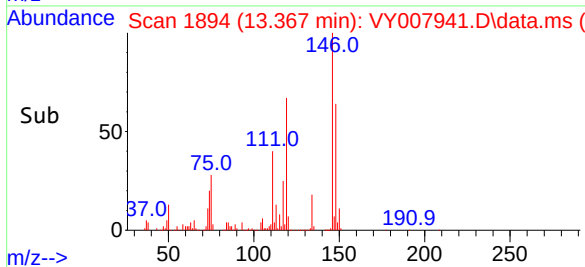
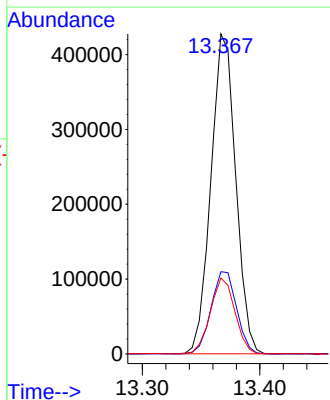
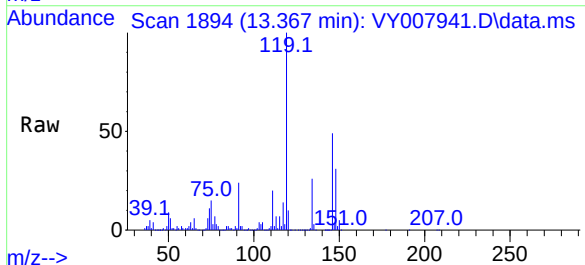
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

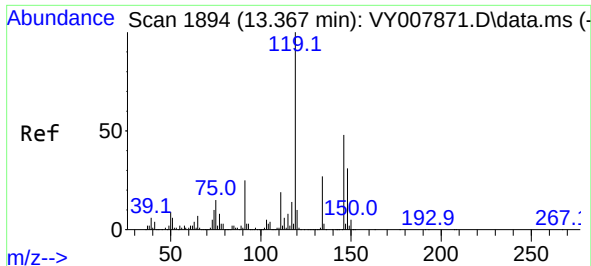
Tgt Ion:105 Resp: 768726
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.290 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007941.D
 Acq: 19 Mar 2022 07:53

Tgt Ion:119 Resp: 626984
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.437 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

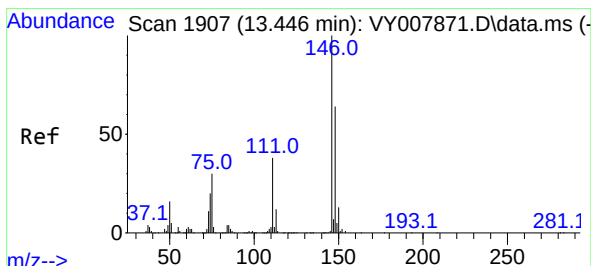
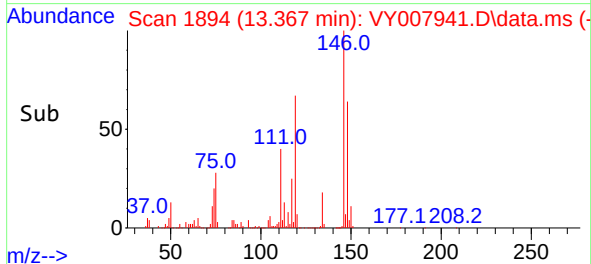
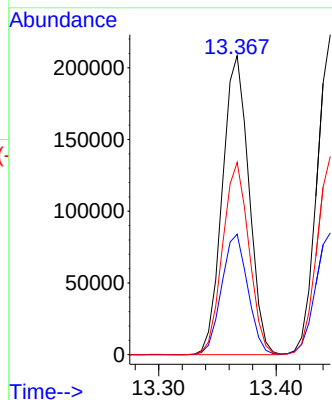
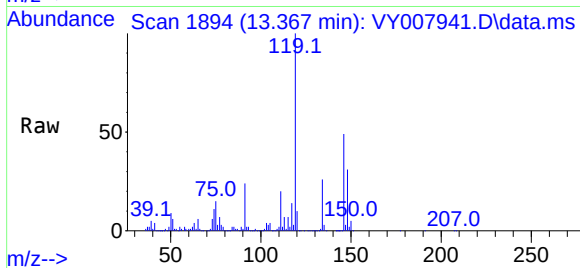
Tgt Ion:146 Resp: 327018

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.894 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

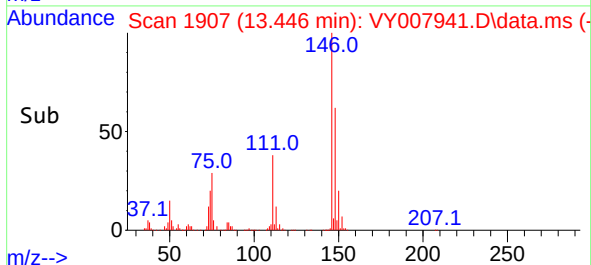
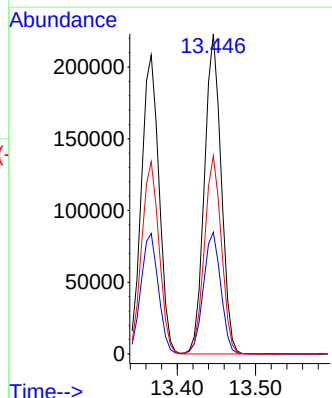
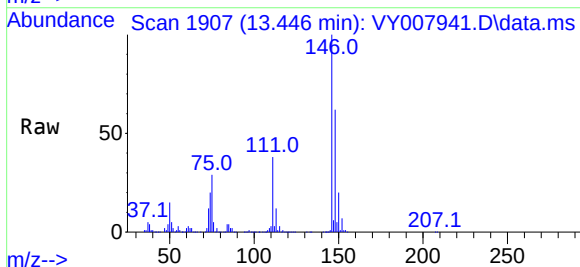
Tgt Ion:146 Resp: 330853

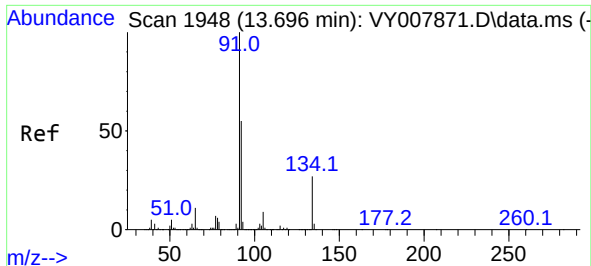
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 62.8 32.6 97.8





#89

n-Butylbenzene

Concen: 44.308 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007941.D

Acq: 19 Mar 2022 07:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

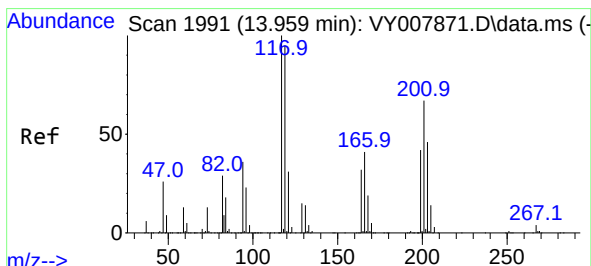
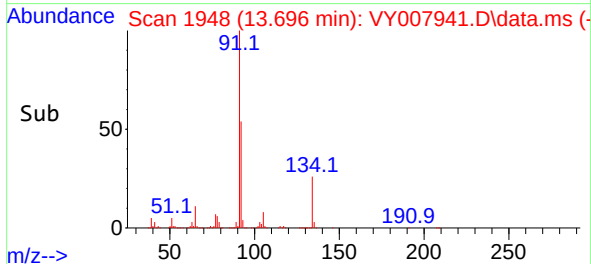
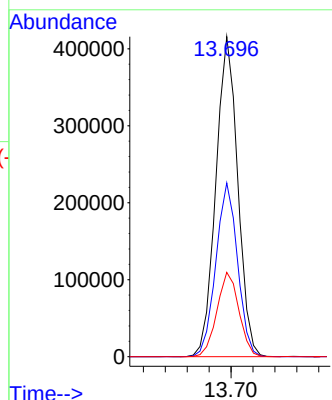
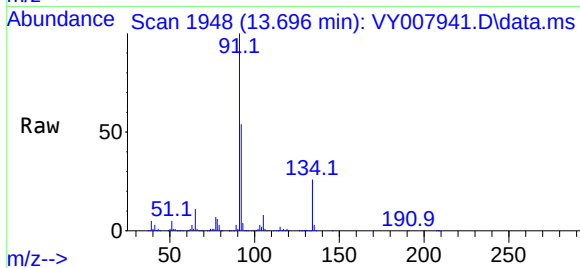
Tgt Ion: 91 Resp: 575942

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 48.556 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.007 min

Lab File: VY007941.D

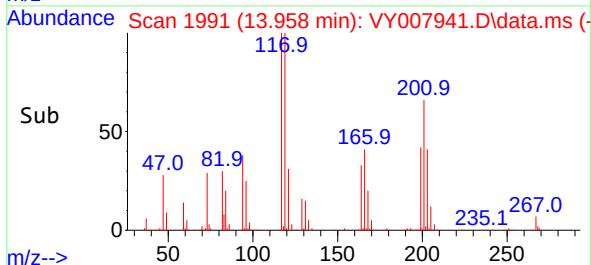
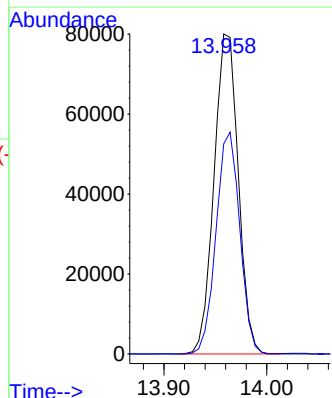
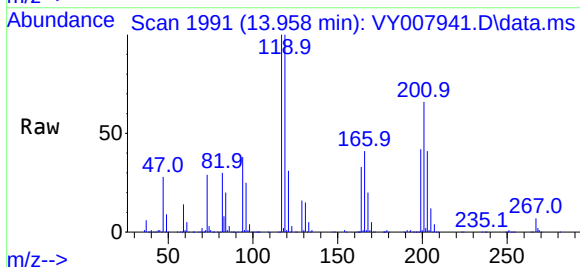
Acq: 19 Mar 2022 07:53

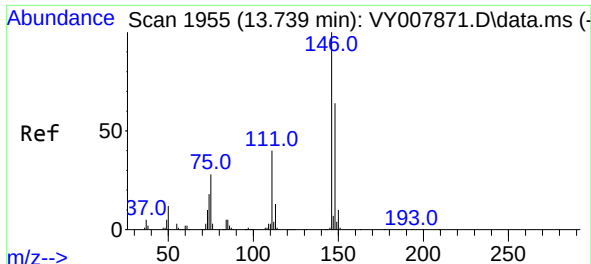
Tgt Ion: 117 Resp: 131272

Ion Ratio Lower Upper

117 100

201 67.7 43.0 128.8

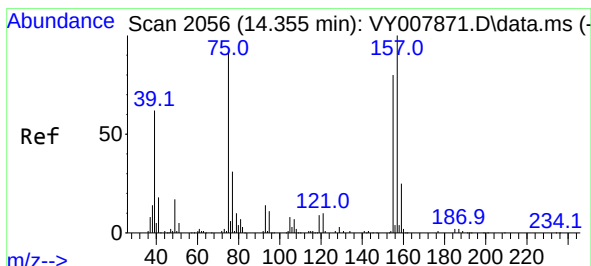
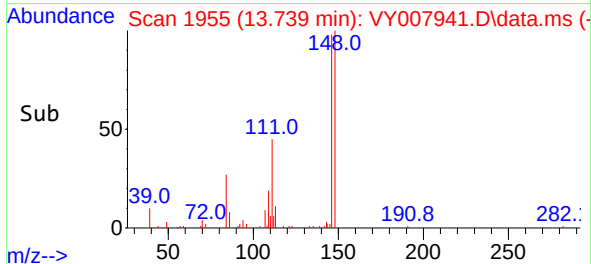
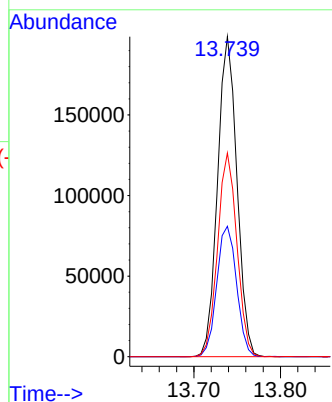
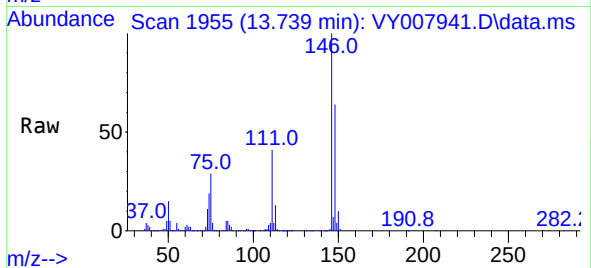




#91
1,2-Dichlorobenzene
Concen: 50.775 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

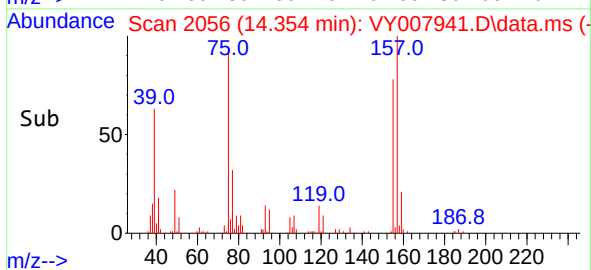
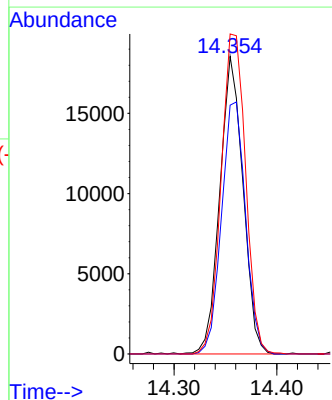
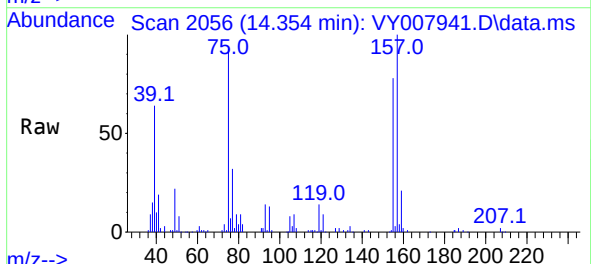
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

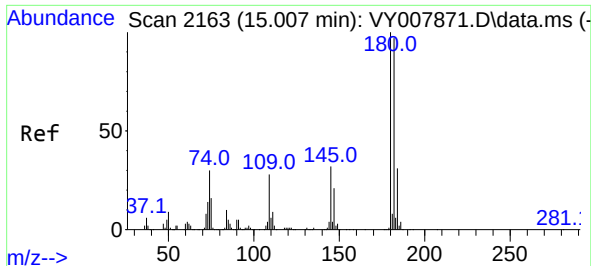
Tgt Ion:146 Resp: 308354
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.735 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion: 75 Resp: 28983
Ion Ratio Lower Upper
75 100
155 87.7 38.0 113.9
157 113.4 47.8 143.3

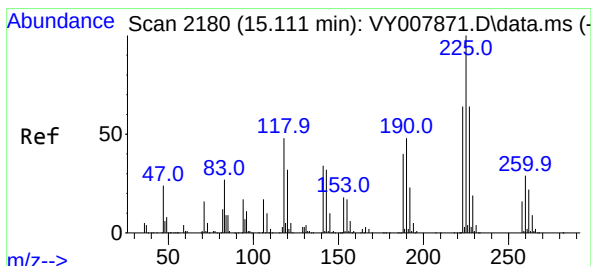
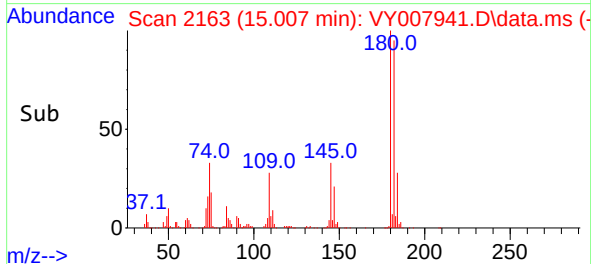
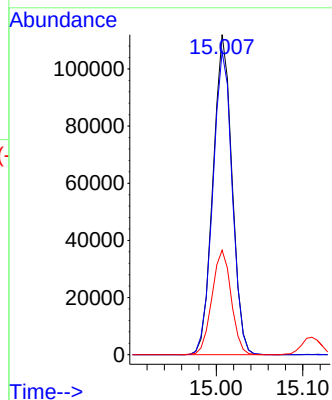
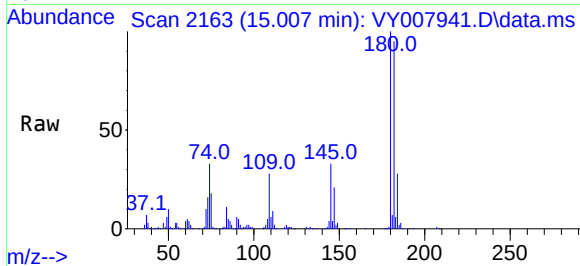




#93
1,2,4-Trichlorobenzene
Concen: 44.441 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

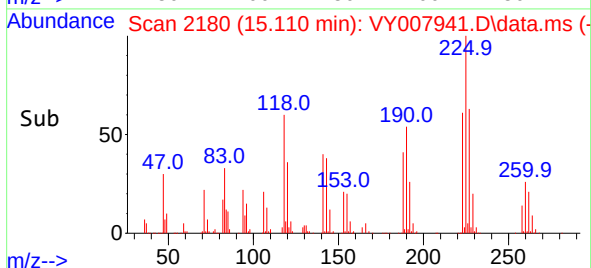
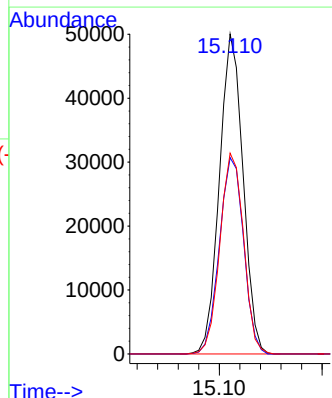
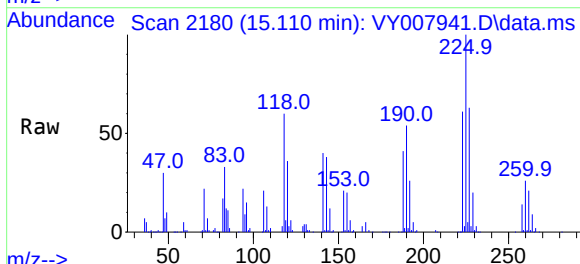
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

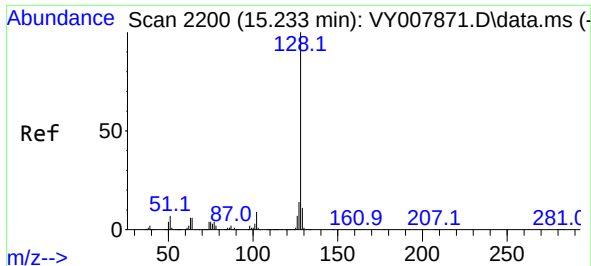
Tgt Ion:180 Resp: 170606
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 33.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 38.878 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:225 Resp: 79625
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 62.9 31.6 94.7

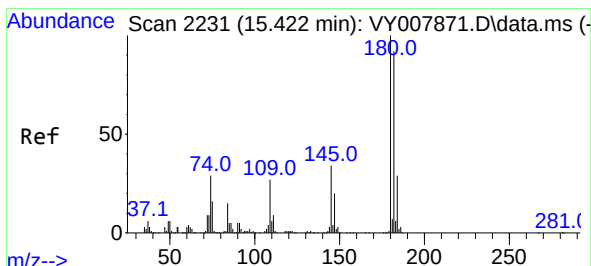
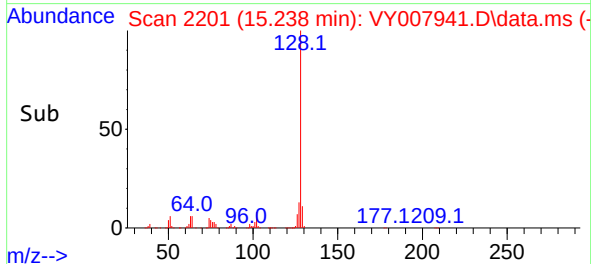
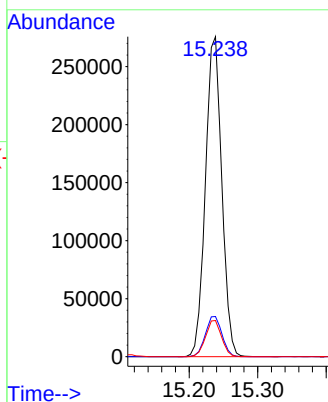
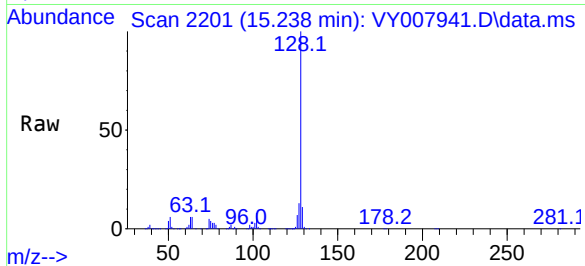




#95
Naphthalene
Concen: 53.389 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	457278
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.329 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY007941.D
Acq: 19 Mar 2022 07:53

Tgt Ion:	180	Resp:	156866
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.9
145	34.7	15.3	45.9

