

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007966.D
 Acq On : 21 Mar 2022 19:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 03:41:55 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	206627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	371957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	342783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	131109	55.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.716	113	132807	50.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.680%
50) Toluene-d8	10.179	98	453069	58.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.860%
62) 4-Bromofluorobenzene	12.483	95	179063	47.762	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	67603	50.283	ug/l	98
3) Chloromethane	2.113	50	102482	63.108	ug/l	98
4) Vinyl Chloride	2.247	62	133842	65.177	ug/l	99
5) Bromomethane	2.650	94	106080	79.863	ug/l	99
6) Chloroethane	2.790	64	95530	56.534	ug/l	99
7) Trichlorofluoromethane	3.125	101	191887	50.651	ug/l	94
8) Diethyl Ether	3.528	74	76289	54.259	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	126162	51.559	ug/l	91
10) Methyl Iodide	4.088	142	105193	46.507	ug/l	91
11) Tert butyl alcohol	4.948	59	88691	323.145	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	110195	49.114	ug/l	88
13) Acrolein	3.729	56	17710	107.133	ug/l	99
14) Allyl chloride	4.479	41	204066	54.074	ug/l #	93
15) Acrylonitrile	5.161	53	233252	311.290	ug/l	98
16) Acetone	3.948	43	169305	270.891	ug/l	91
17) Carbon Disulfide	4.192	76	234133	55.303	ug/l	100
18) Methyl Acetate	4.472	43	101669	70.745	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	422204	59.990	ug/l	97
20) Methylene Chloride	4.710	84	150610	63.357	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	133405	53.110	ug/l	91
22) Diisopropyl ether	6.119	45	482750	59.459	ug/l	95
23) Vinyl Acetate	6.058	43	1628757	320.292	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	270063	59.055	ug/l	99
25) 2-Butanone	6.984	43	300059	299.730	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	233028	54.979	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	174275	57.804	ug/l	88
28) Bromochloromethane	7.332	49	105506	58.410	ug/l	88
29) Tetrahydrofuran	7.344	42	196071	305.670	ug/l #	86
30) Chloroform	7.509	83	286222	60.552	ug/l	99
31) Cyclohexane	7.783	56	205084	60.917	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	242573	56.977	ug/l	96
36) 1,1-Dichloropropene	7.917	75	193452	49.931	ug/l	99
37) Ethyl Acetate	7.070	43	131712	55.714	ug/l #	94
38) Carbon Tetrachloride	7.899	117	208484	50.357	ug/l	96
39) Methylcyclohexane	9.185	83	232720	54.519	ug/l	91
40) Benzene	8.161	78	577454	51.003	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	184221	126.355	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	178738	54.525	ug/l	91
43) Isopropyl Acetate	8.271	43	255226	56.000	ug/l #	92
44) Trichloroethene	8.941	130	153170	48.924	ug/l	96
45) 1,2-Dichloropropane	9.216	63	156995	53.552	ug/l	94
46) Dibromomethane	9.301	93	93569	54.560	ug/l	91
47) Bromodichloromethane	9.496	83	225501	54.428	ug/l	100
48) Methyl methacrylate	9.289	41	108436	53.485	ug/l #	85
49) 1,4-Dioxane	9.295	88	29569	1217.413	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	690460	287.541	ug/l	89
52) Toluene	10.246	92	373737	51.400	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	233298	52.784	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	255647	51.869	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	138541	55.603	ug/l	99
56) Ethyl methacrylate	10.508	69	196380	54.901	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	228092	54.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	472842	269.467	ug/l	96
59) 2-Hexanone	10.831	43	480629	279.897	ug/l	87
60) Dibromochloromethane	10.984	129	162515	54.460	ug/l	99
61) 1,2-Dibromoethane	11.087	107	128967	53.503	ug/l	100
64) Tetrachloroethene	10.715	164	119785	44.907	ug/l	93
65) Chlorobenzene	11.514	112	420613	51.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	163536	52.896	ug/l	97
67) Ethyl Benzene	11.593	91	738809	50.509	ug/l	98
68) m/p-Xylenes	11.703	106	571512	100.164	ug/l	94
69) o-Xylene	12.032	106	283161	51.306	ug/l	92
70) Styrene	12.044	104	480647	51.799	ug/l	96
71) Bromoform	12.209	173	101622	51.318	ug/l #	99
73) Isopropylbenzene	12.331	105	754402	50.028	ug/l	100
74) N-amyl acetate	12.142	43	233097	52.393	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	175643	54.110	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	217431	89.043	ug/l #	100
77) Bromobenzene	12.611	156	169104	49.073	ug/l	97
78) n-propylbenzene	12.672	91	903286	49.606	ug/l	99
79) 2-Chlorotoluene	12.758	91	513494	50.122	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	616149	49.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	58962	50.717	ug/l #	85
82) 4-Chlorotoluene	12.855	91	530702	49.865	ug/l	99
83) tert-Butylbenzene	13.075	119	564030	50.826	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	608069	50.020	ug/l	98
85) sec-Butylbenzene	13.251	105	845346	50.829	ug/l	100
86) p-Isopropyltoluene	13.367	119	680714	50.417	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	345910	51.398	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	343941	50.990	ug/l	99
89) n-Butylbenzene	13.696	91	646683	49.909	ug/l	98
90) Hexachloroethane	13.959	117	138645	51.447	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	316548	52.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28915	51.778	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	181507	47.431	ug/l	97
94) Hexachlorobutadiene	15.111	225	90198	44.181	ug/l	99
95) Naphthalene	15.239	128	453001	53.058	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	160613	47.586	ug/l	98

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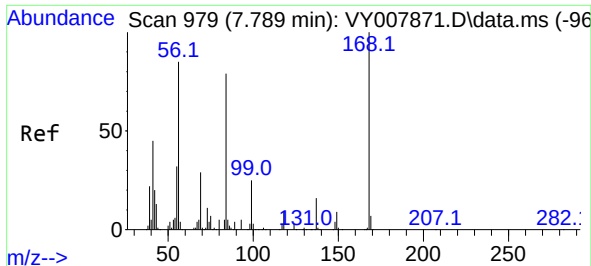
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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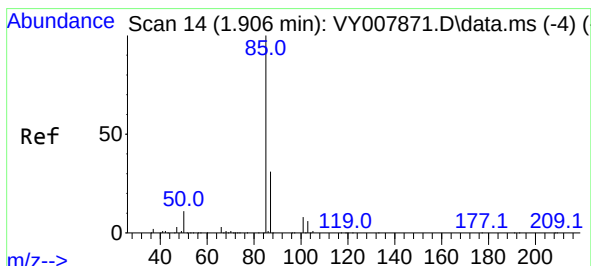
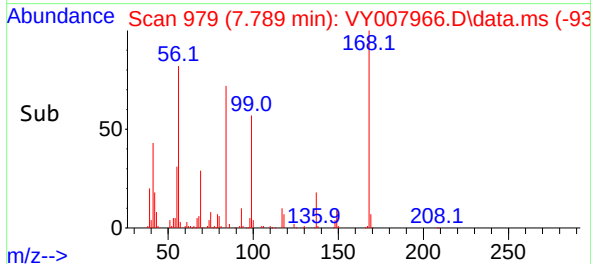
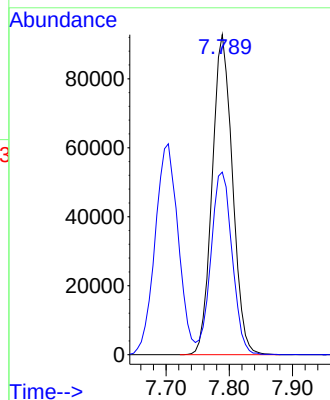
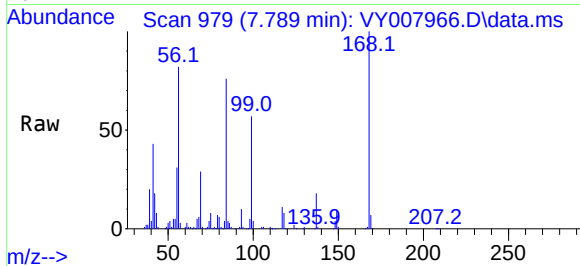




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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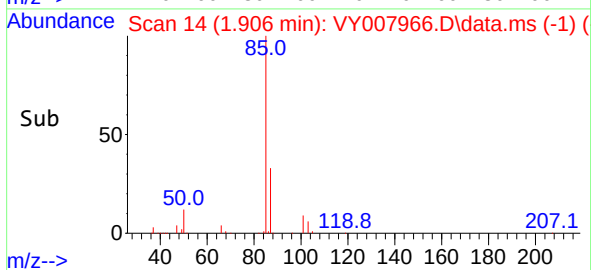
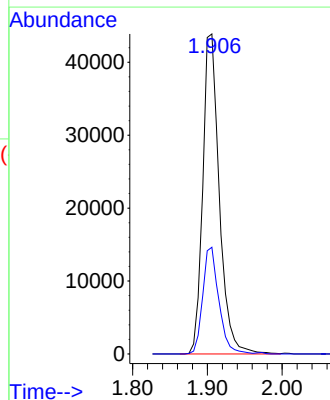
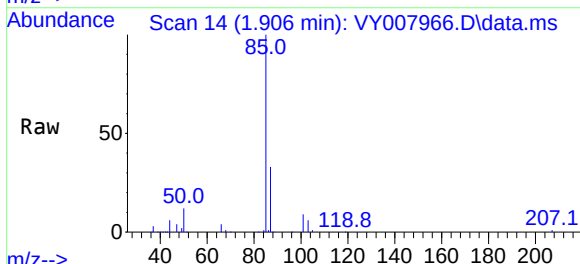
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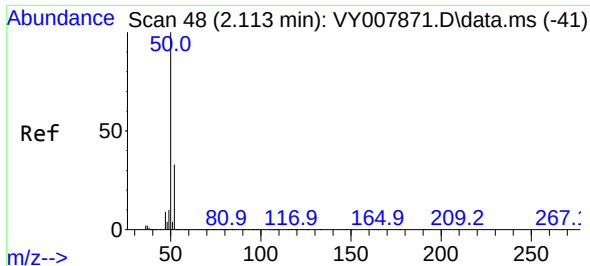
Tgt Ion:168 Resp: 206627
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.283 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 85 Resp: 67603
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

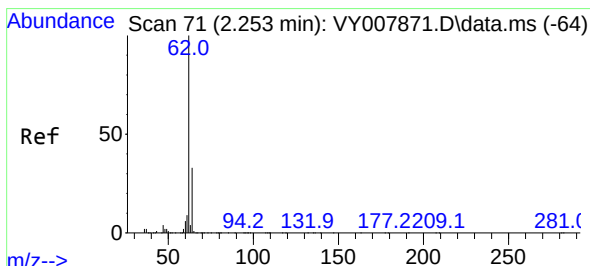
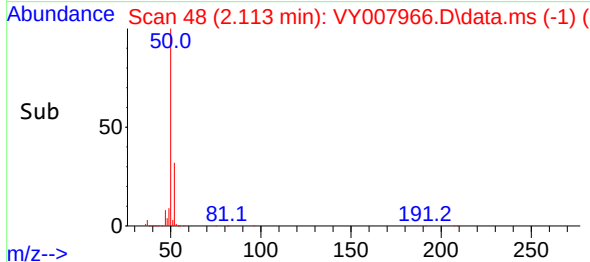
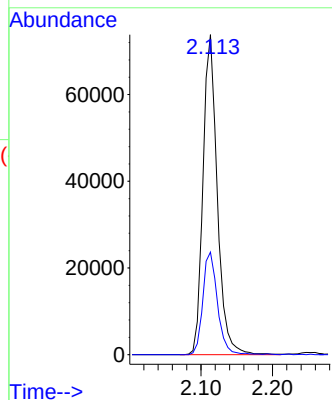
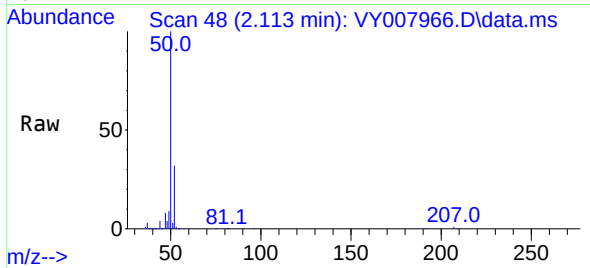




#3
Chloromethane
Concen: 63.108 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007966.D
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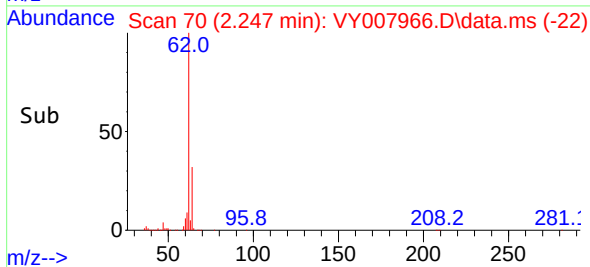
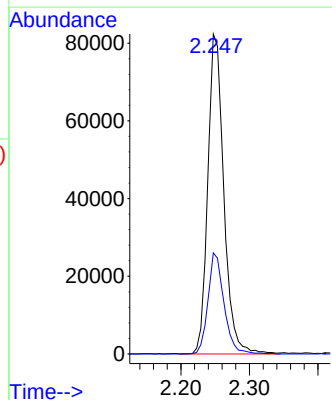
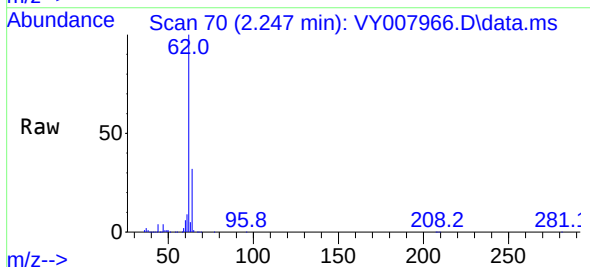
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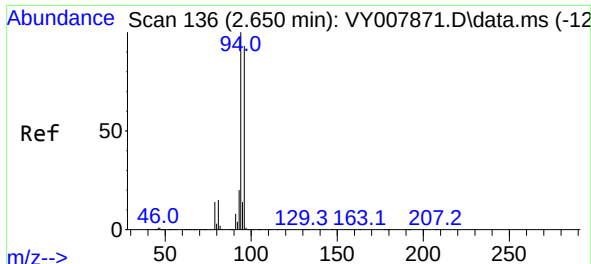
Tgt Ion: 50 Resp: 102482
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 65.177 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 62 Resp: 133842
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

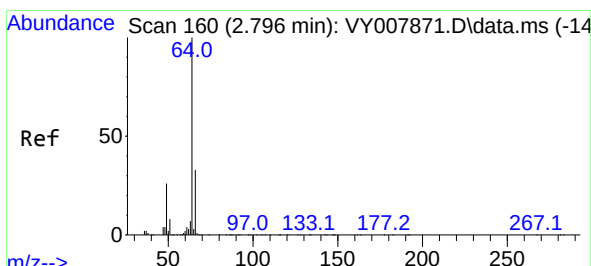
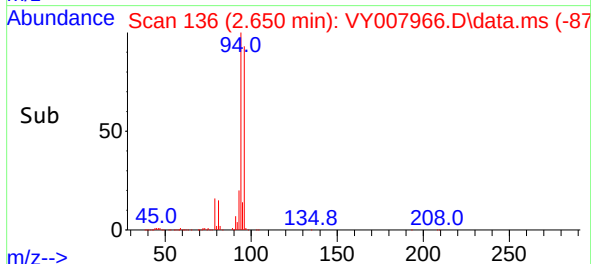
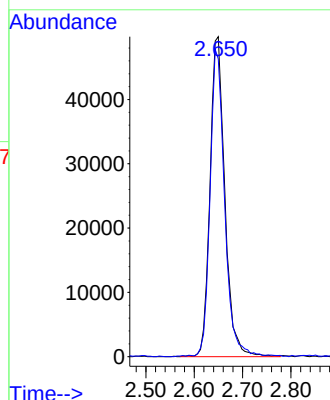
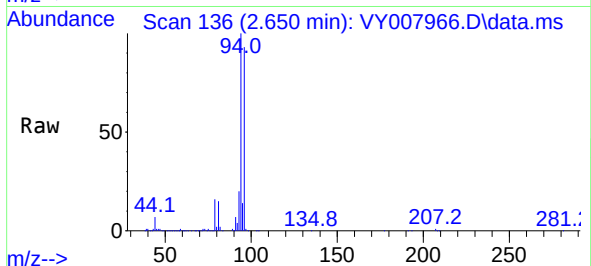




#5
Bromomethane
Concen: 79.863 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007966.D
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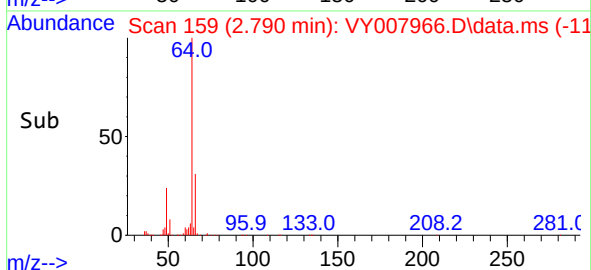
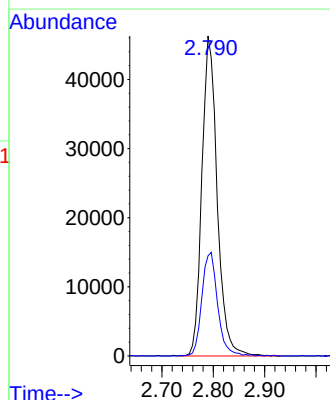
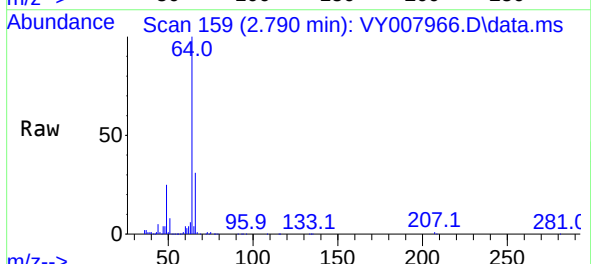
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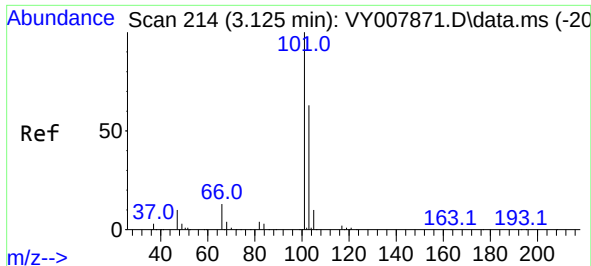
Tgt Ion: 94 Resp: 106080
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 56.534 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 64 Resp: 95530
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

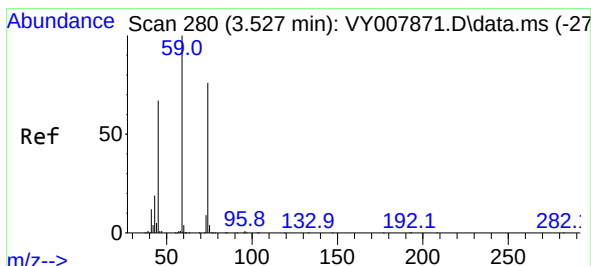
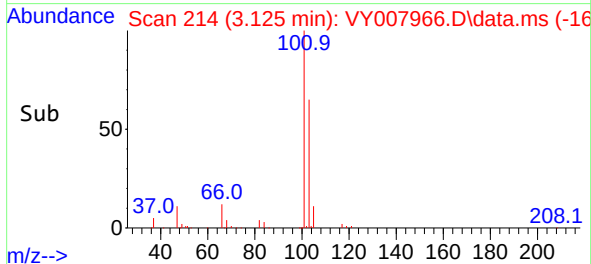
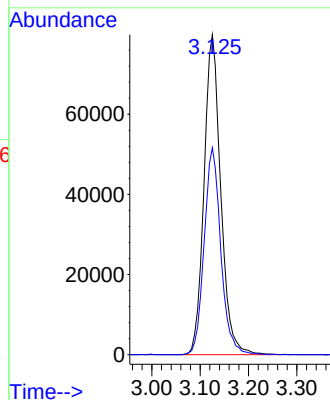
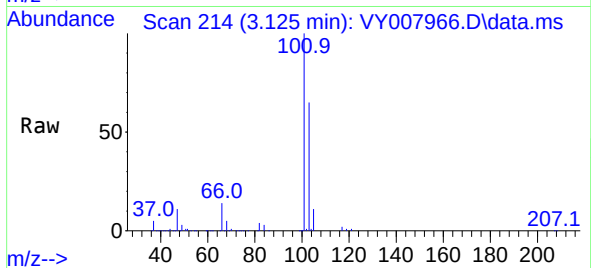




#7
Trichlorofluoromethane
Concen: 50.651 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
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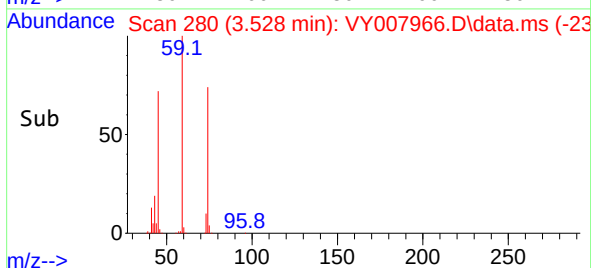
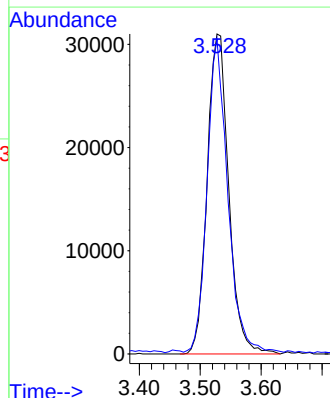
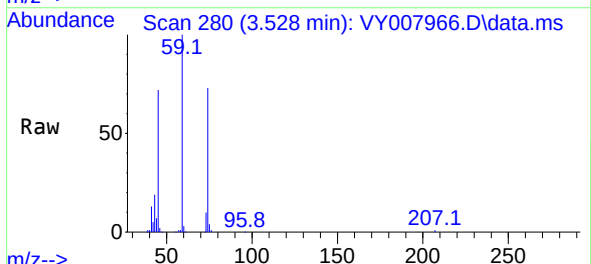
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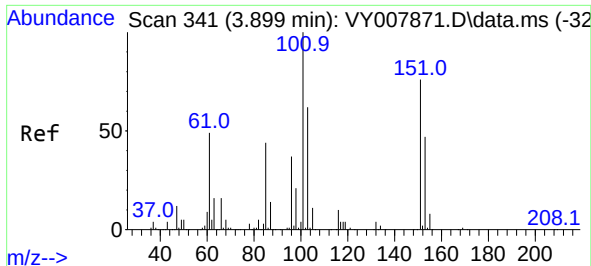
Tgt Ion:101 Resp: 191887
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0



#8
Diethyl Ether
Concen: 54.259 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007966.D
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Tgt Ion: 74 Resp: 76289
Ion Ratio Lower Upper
74 100
45 93.2 55.1 165.5

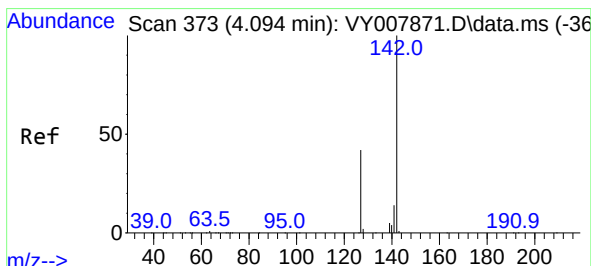
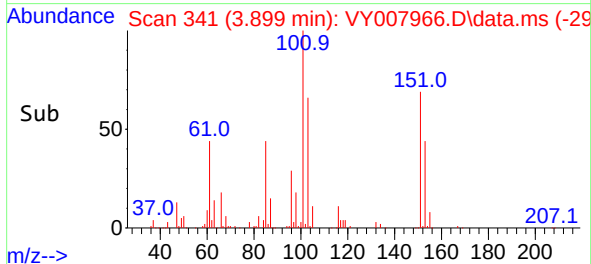
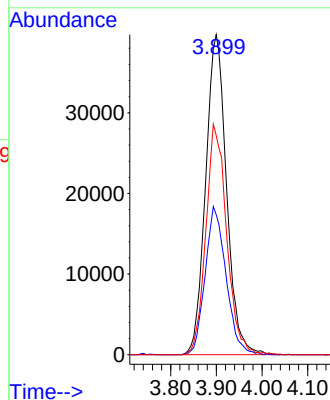
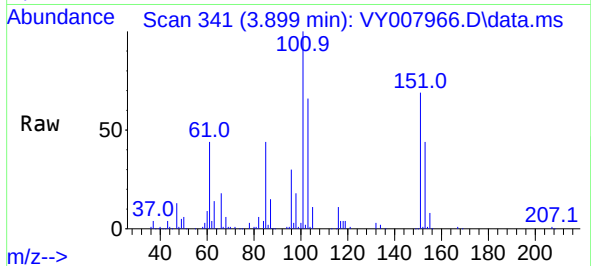




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.559 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
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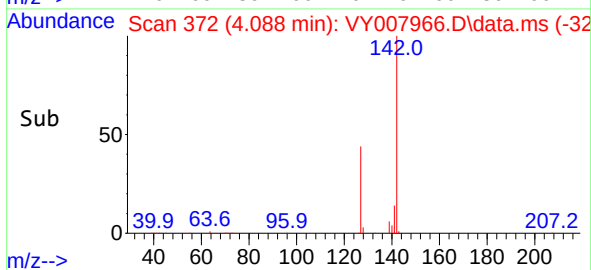
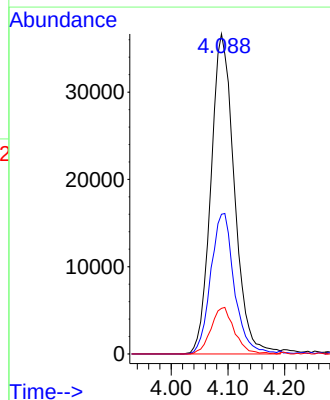
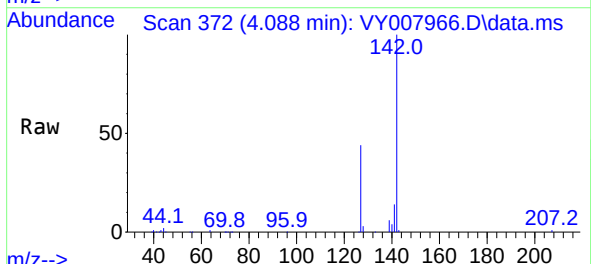
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

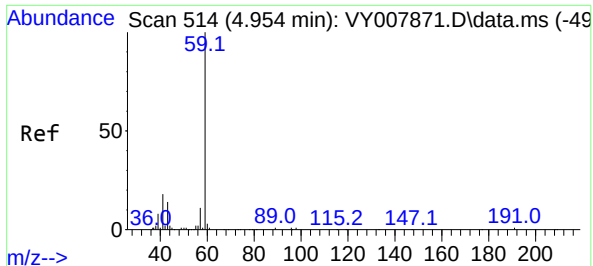
Tgt Ion:101 Resp: 126162
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 71.8 64.9 97.3



#10
Methyl Iodide
Concen: 46.507 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:142 Resp: 105193
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.5 11.9 17.9

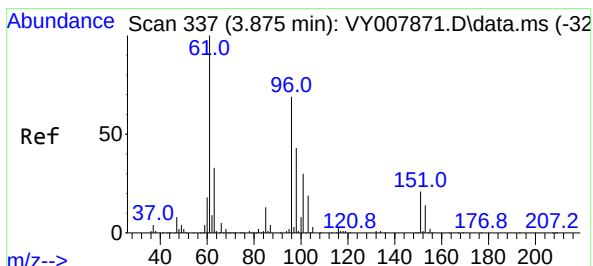
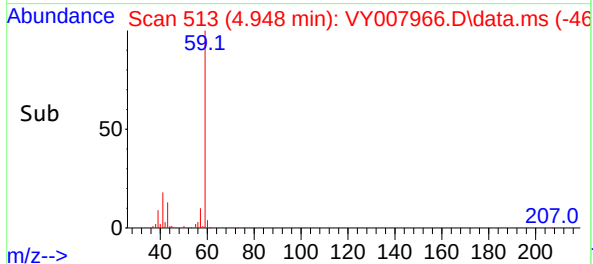
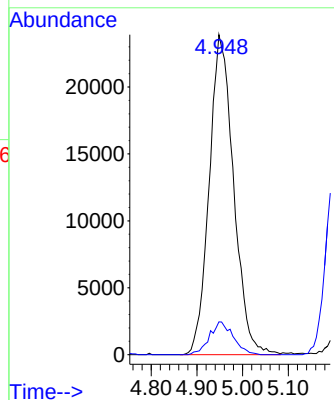
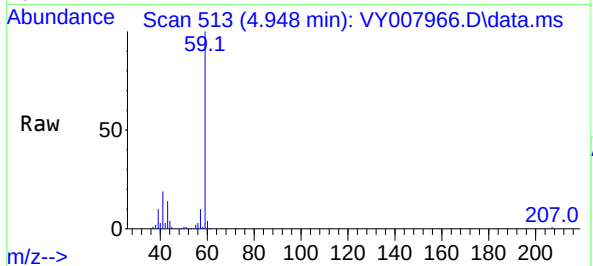




#11
Tert butyl alcohol
Concen: 323.145 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

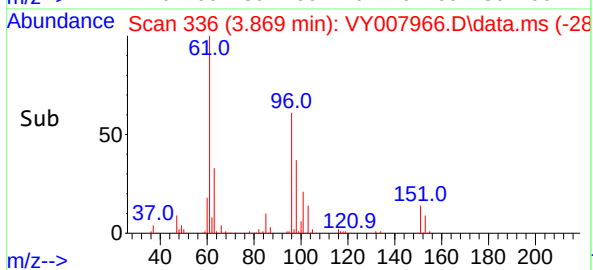
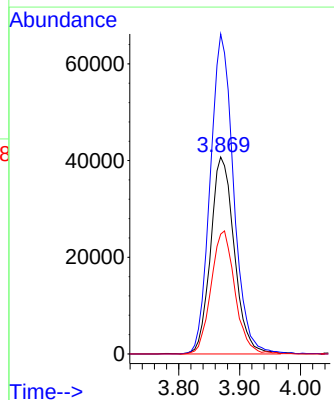
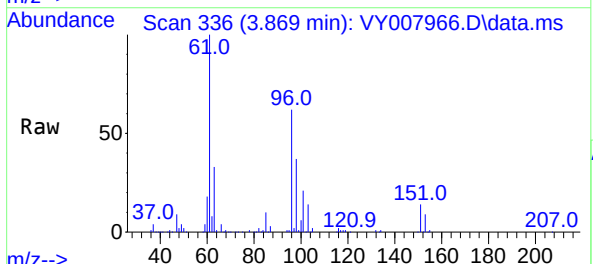
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

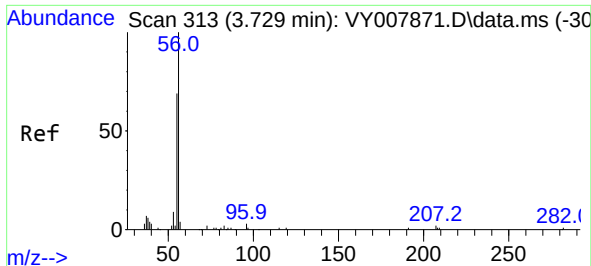
Tgt Ion: 59 Resp: 88691
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.114 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 96 Resp: 110195
Ion Ratio Lower Upper
96 100
61 162.4 145.8 218.6
98 60.8 52.5 78.7

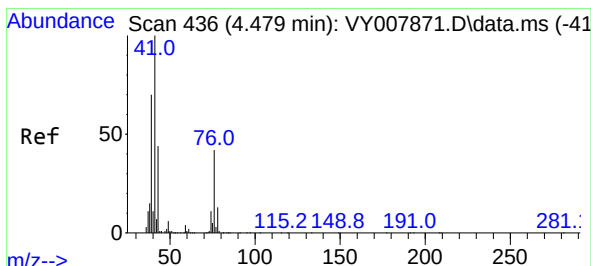
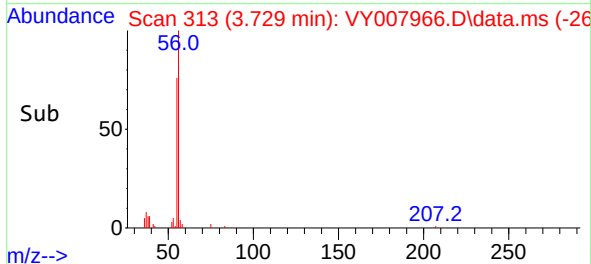
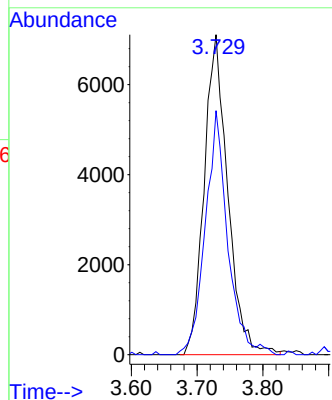
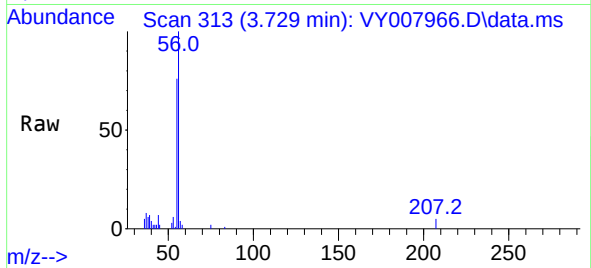




#13
Acrolein
Concen: 107.133 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

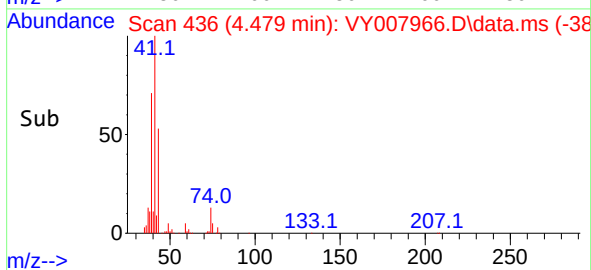
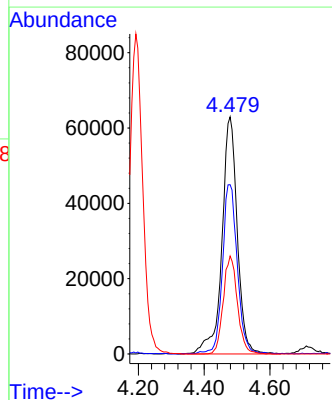
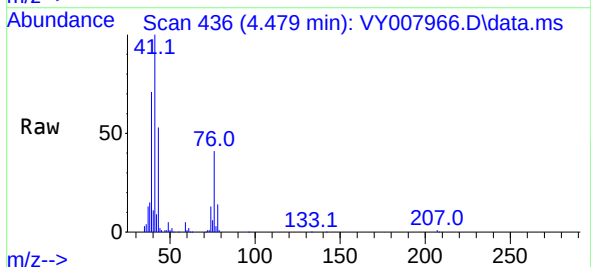
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

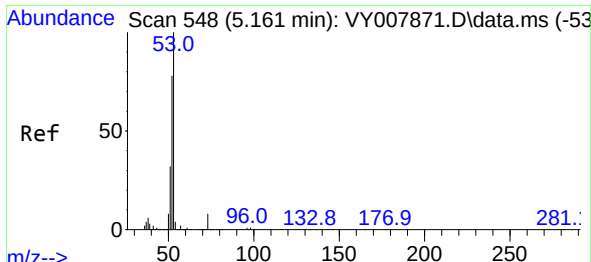
Tgt Ion: 56 Resp: 17710
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 54.074 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 41 Resp: 204066
Ion Ratio Lower Upper
41 100
39 69.0 58.8 88.2
76 37.9 25.1 37.7#

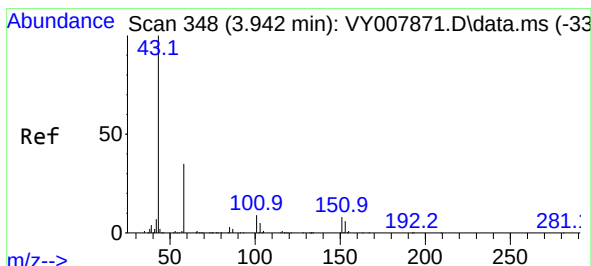
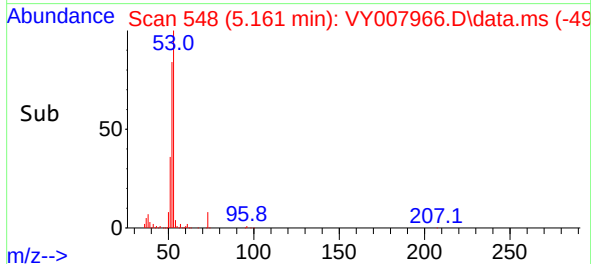
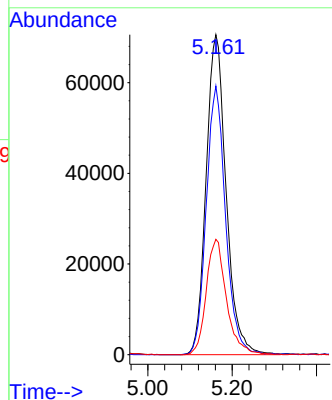
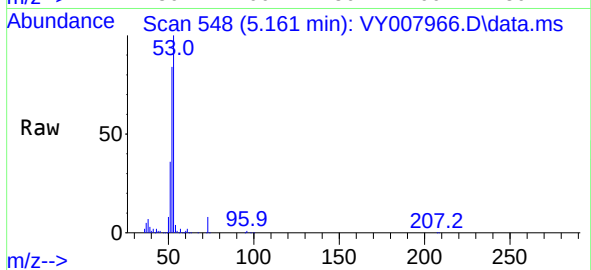




#15
Acrylonitrile
Concen: 311.290 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

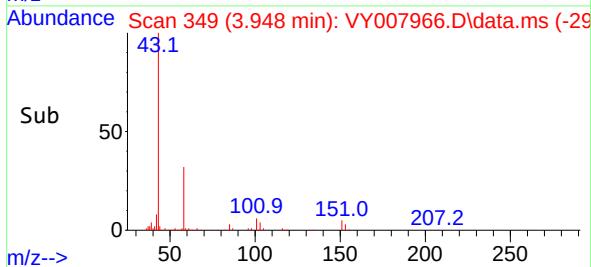
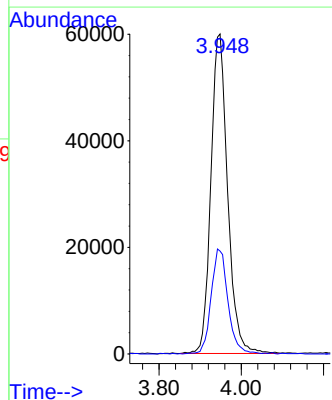
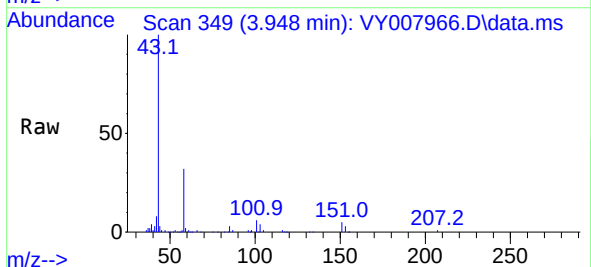
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

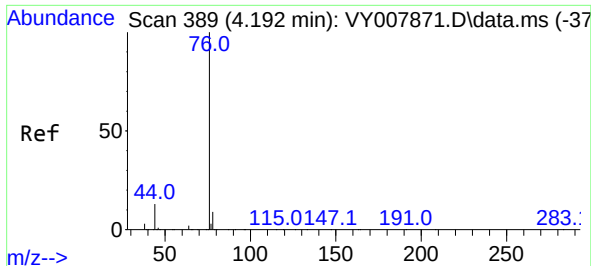
Tgt Ion: 53 Resp: 233252
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 270.891 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 43 Resp: 169305
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

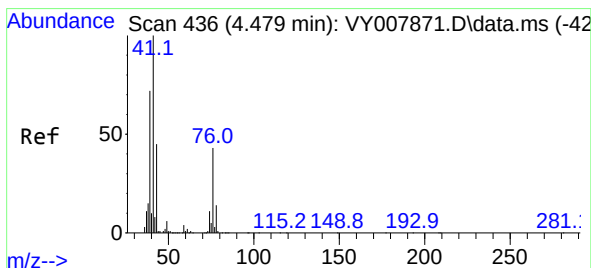
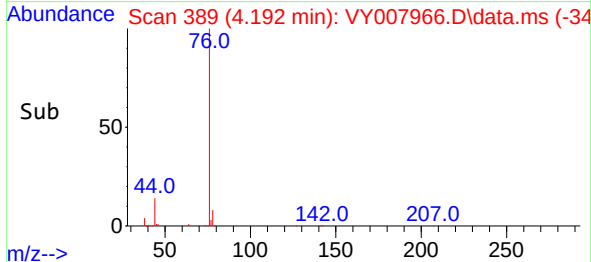
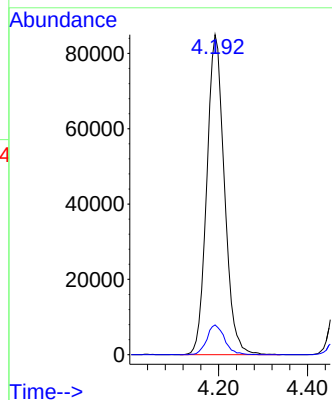
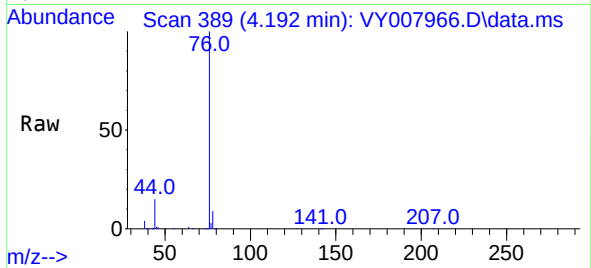




#17
Carbon Disulfide
Concen: 55.303 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

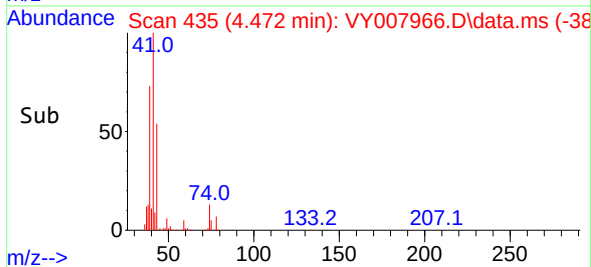
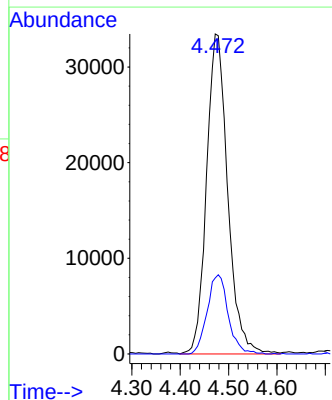
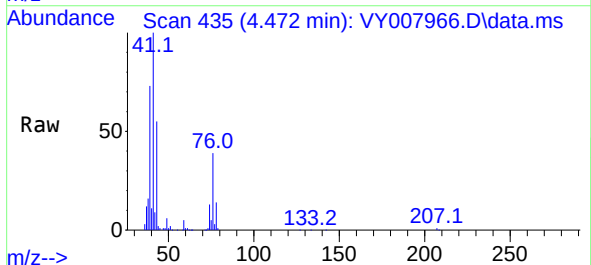
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

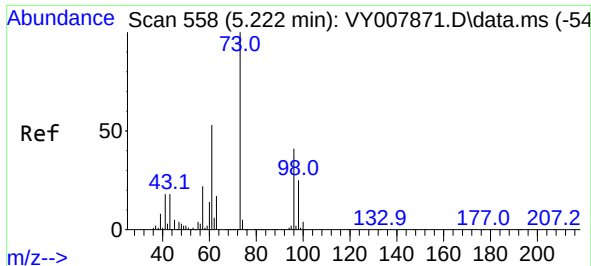
Tgt Ion: 76 Resp: 234133
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 70.745 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 43 Resp: 101669
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

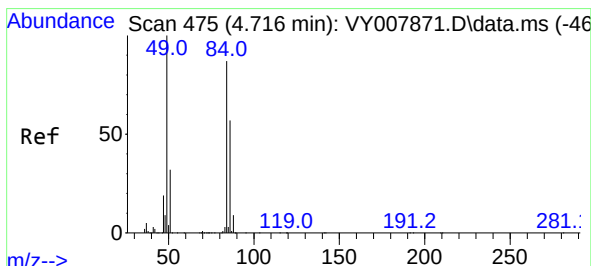
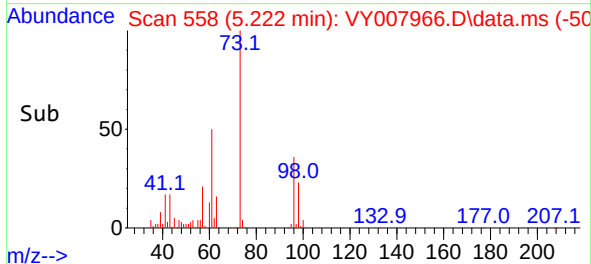
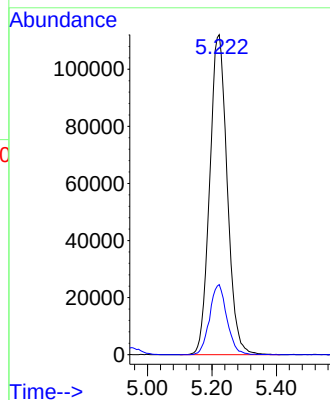
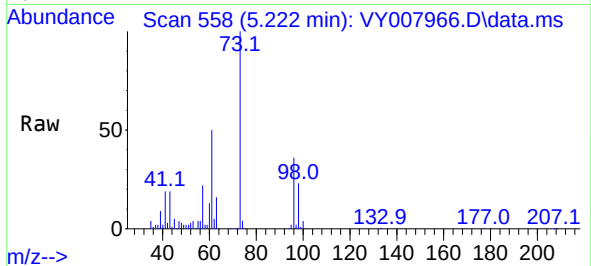




#19
Methyl tert-butyl Ether
Concen: 59.990 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

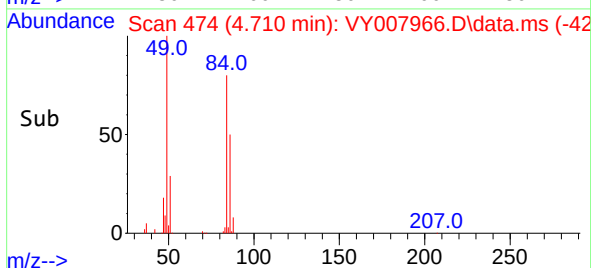
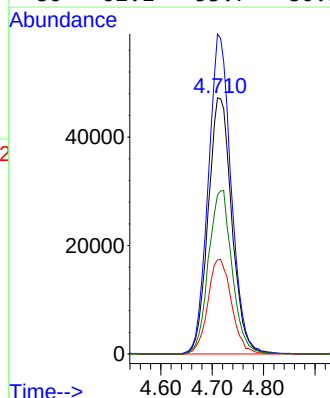
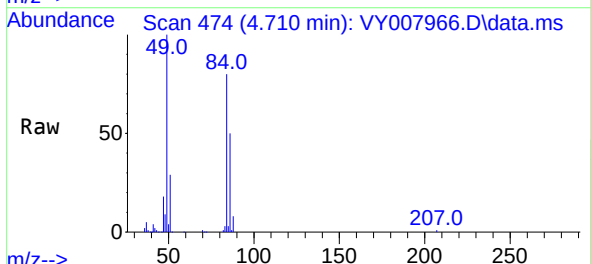
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

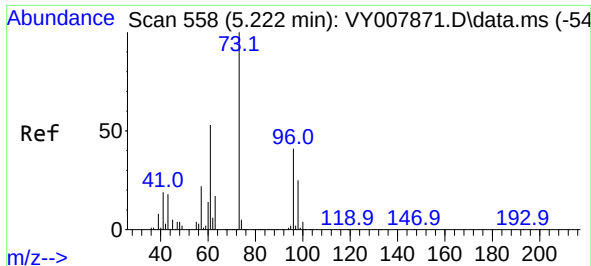
Tgt Ion: 73 Resp: 422204
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 63.357 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 84 Resp: 150610
Ion Ratio Lower Upper
84 100
49 124.9 114.4 171.6
51 36.7 35.3 52.9
86 62.1 53.7 80.5

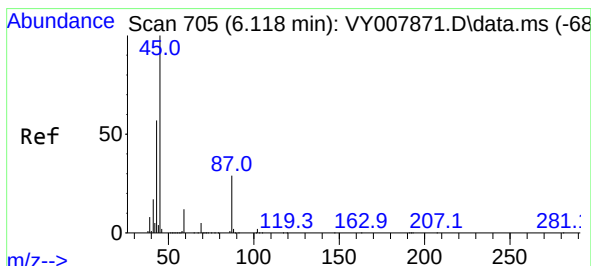
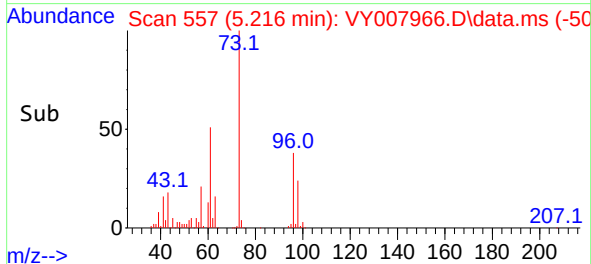
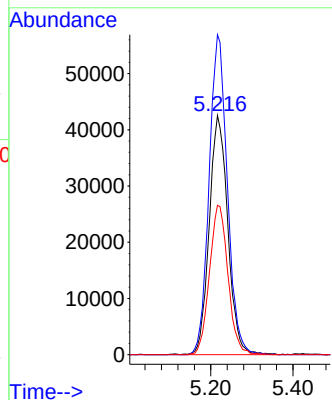
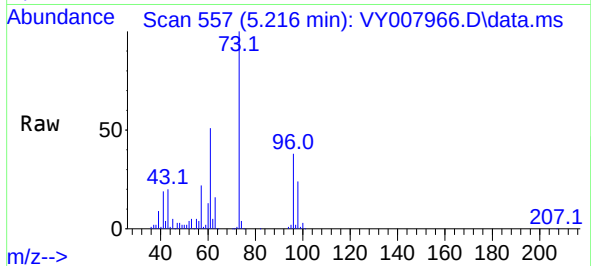




#21
trans-1,2-Dichloroethene
Concen: 53.110 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

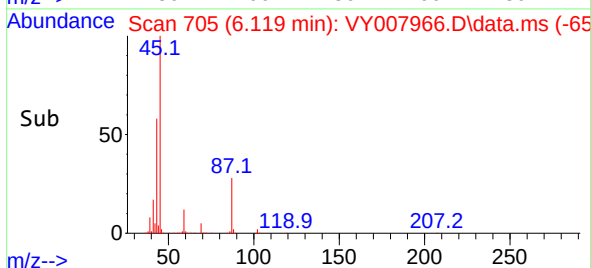
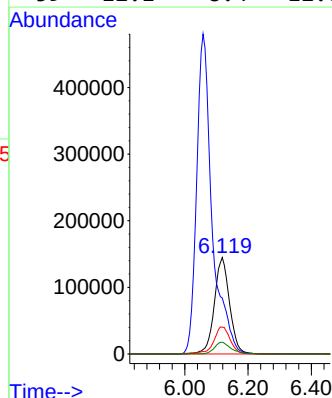
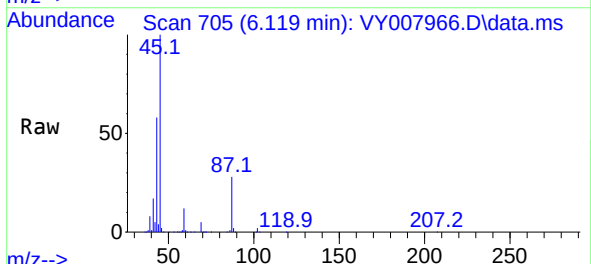
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

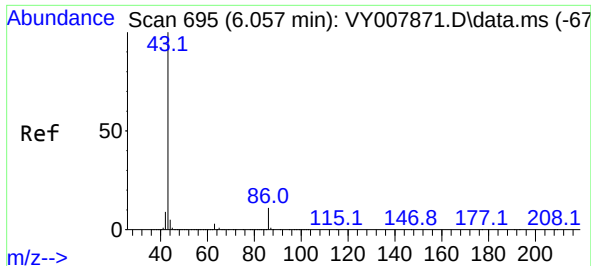
Tgt Ion: 96 Resp: 133405
Ion Ratio Lower Upper
96 100
61 133.8 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 59.459 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 45 Resp: 482750
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 27.7 19.2 28.8
59 12.1 8.4 12.6

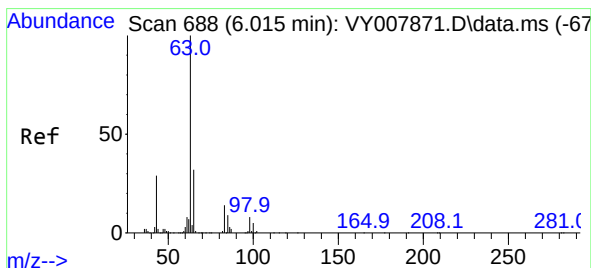
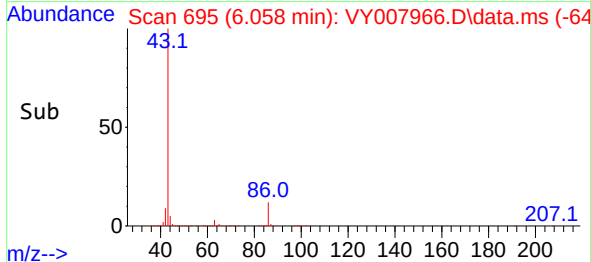
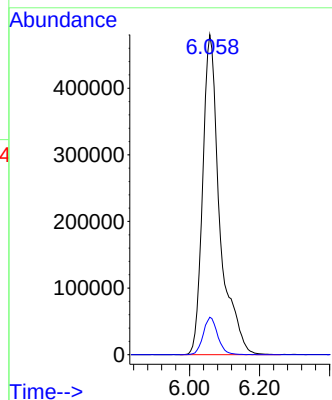
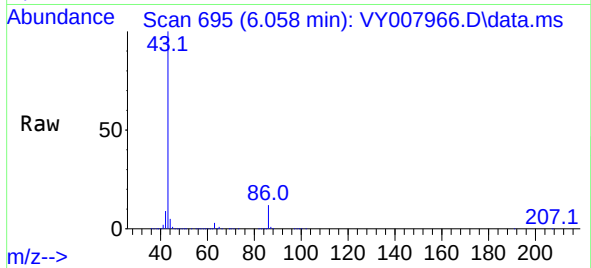




#23
 Vinyl Acetate
 Concen: 320.292 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007966.D
 Acq: 21 Mar 2022 19:42

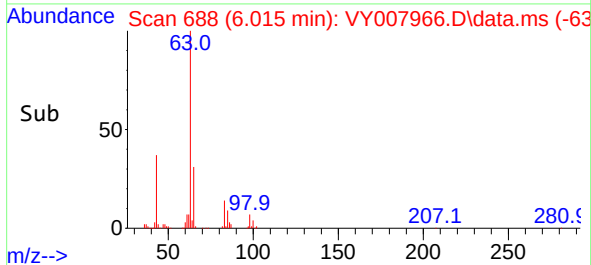
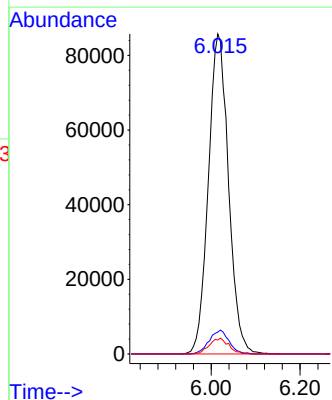
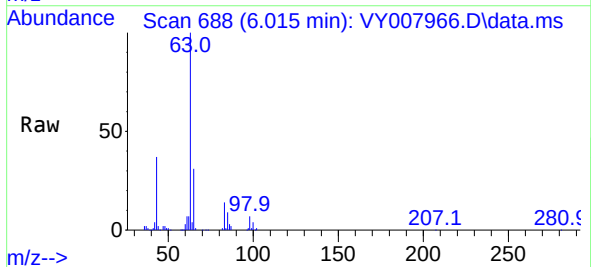
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

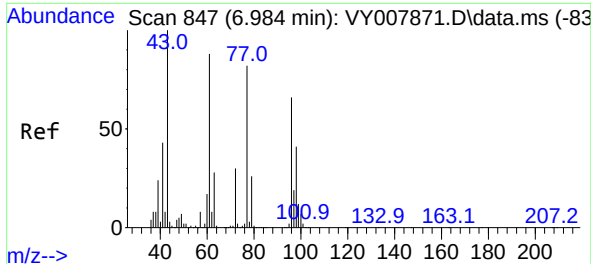
Tgt Ion: 43 Resp: 1628757
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 59.055 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007966.D
 Acq: 21 Mar 2022 19:42

Tgt Ion: 63 Resp: 270063
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8

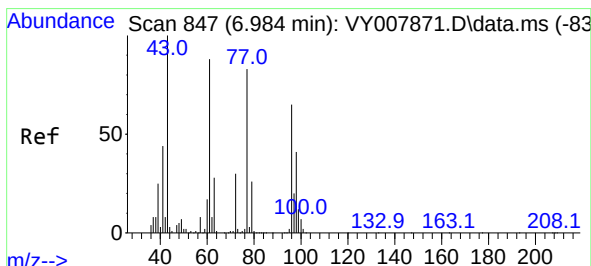
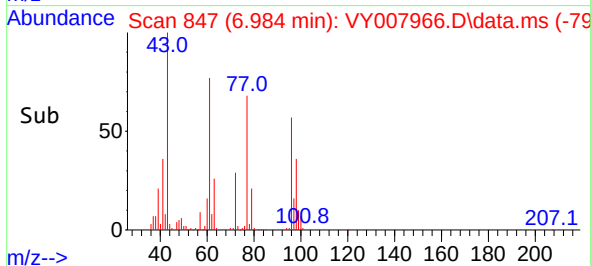
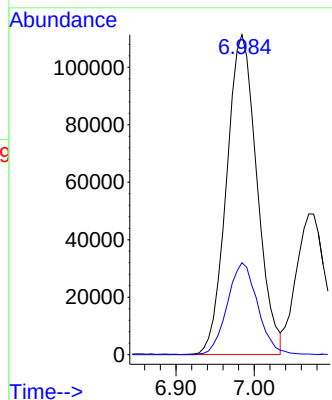
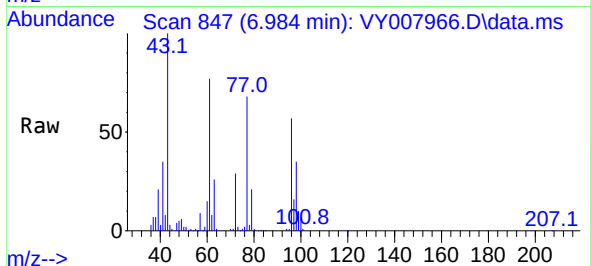




#25
2-Butanone
Concen: 299.730 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

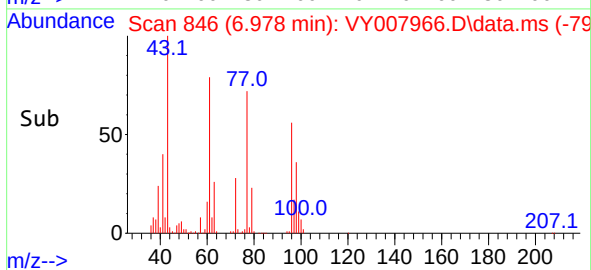
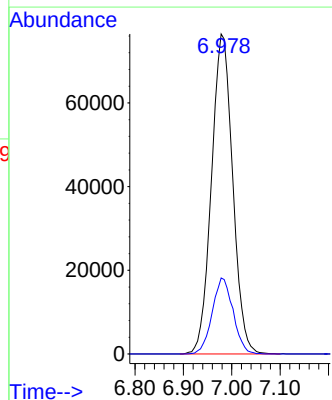
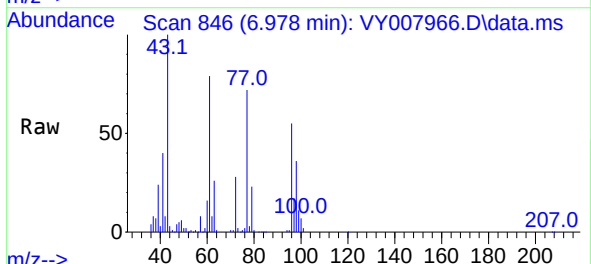
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

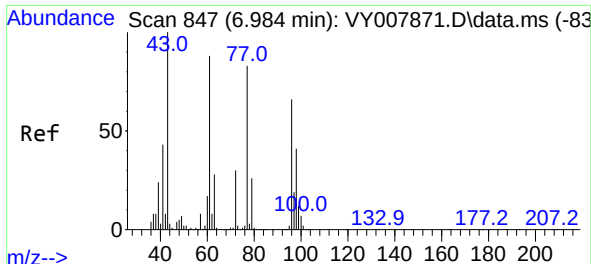
Tgt Ion: 43 Resp: 300059
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.979 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 77 Resp: 233028
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

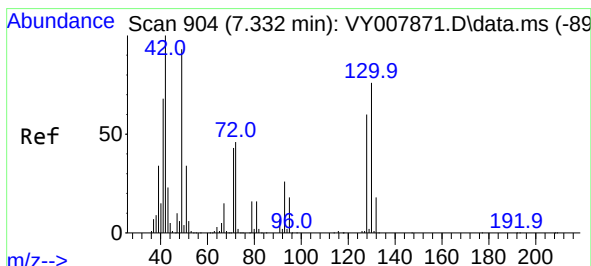
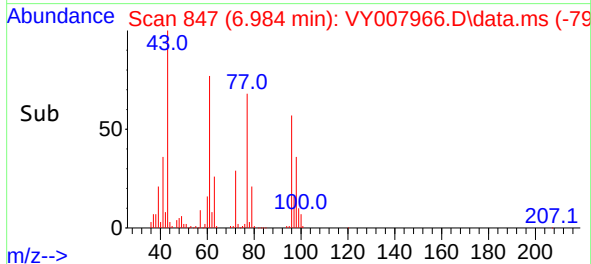
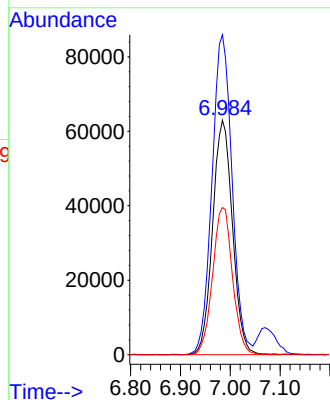
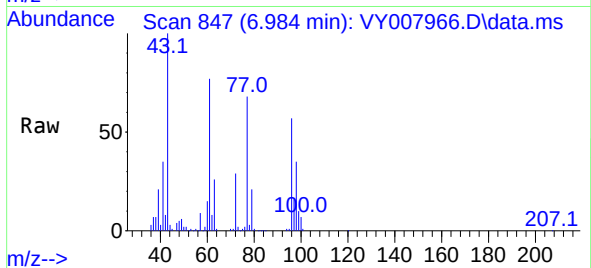




#27
cis-1,2-Dichloroethene
Concen: 57.804 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

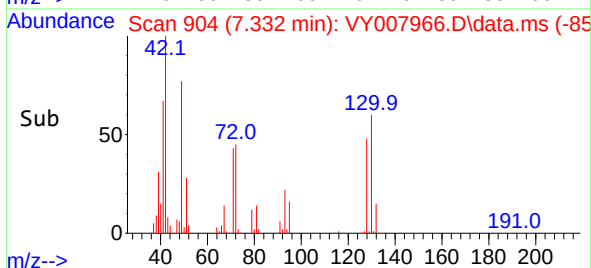
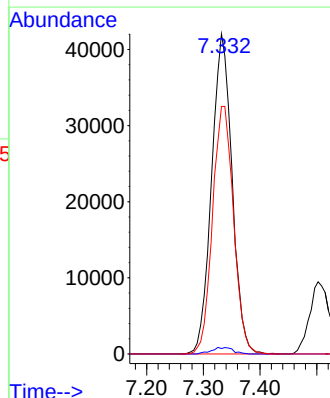
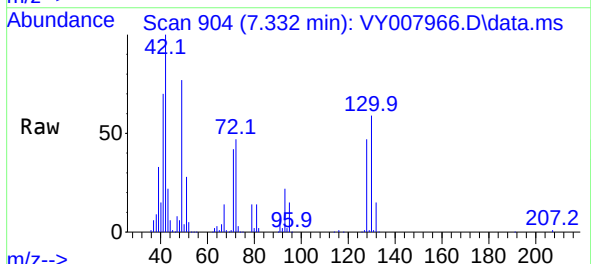
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

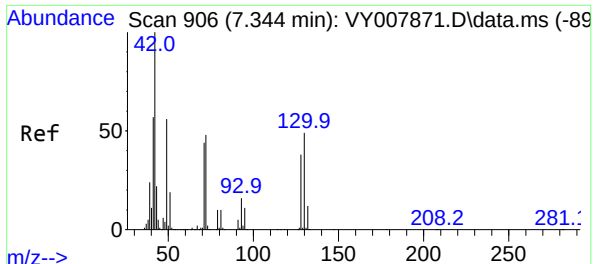
Tgt Ion: 96 Resp: 174275
Ion Ratio Lower Upper
96 100
61 138.0 0.0 319.8
98 62.9 0.0 127.0



#28
Bromochloromethane
Concen: 58.410 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 49 Resp: 105506
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 79.3 55.4 83.0

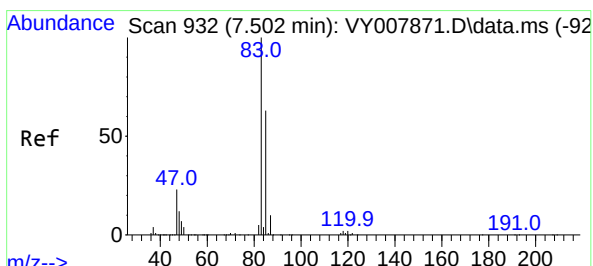
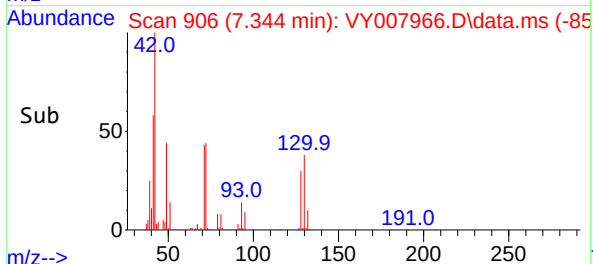
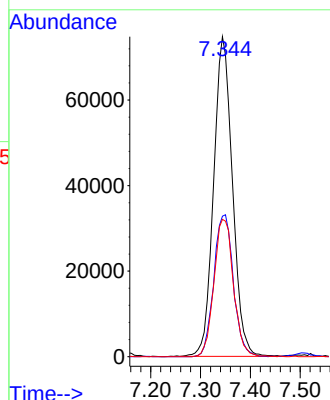
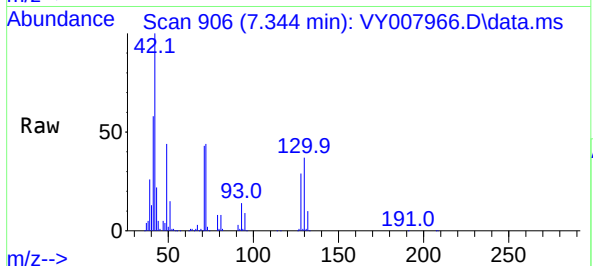




#29
Tetrahydrofuran
Concen: 305.670 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

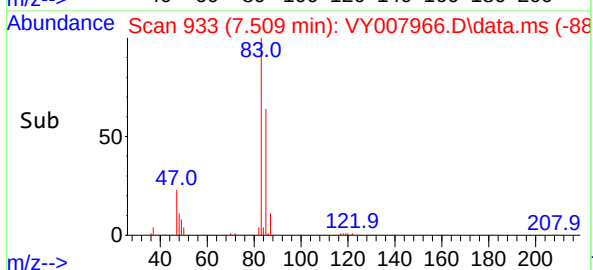
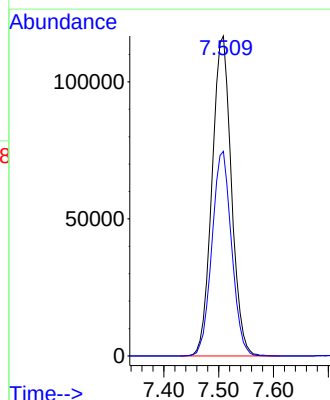
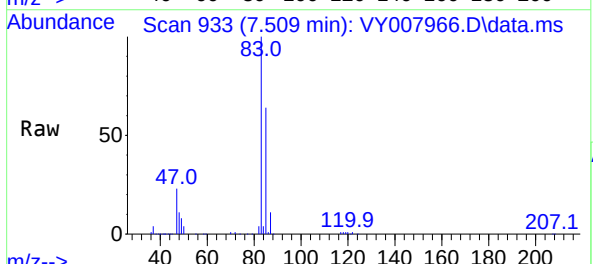
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

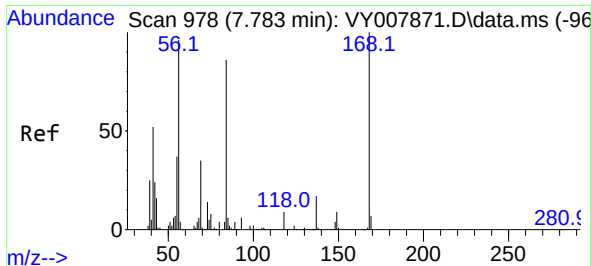
Tgt Ion: 42 Resp: 196071
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5#
71 44.4 29.0 43.4#



#30
Chloroform
Concen: 60.552 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 83 Resp: 286222
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6

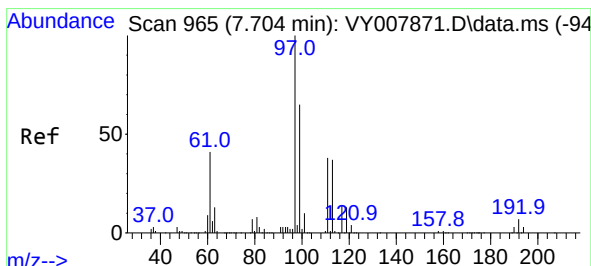
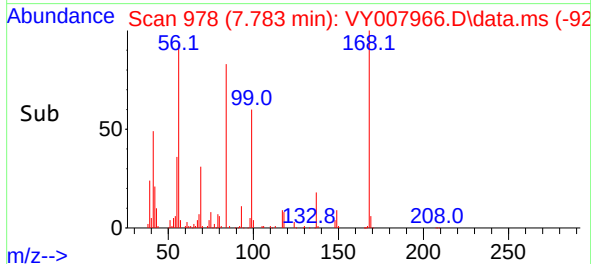
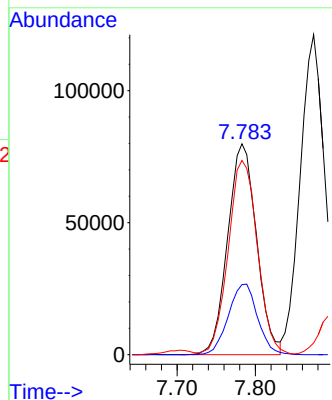
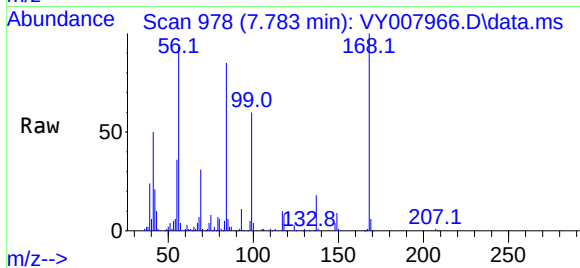




#31
Cyclohexane
Concen: 60.917 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

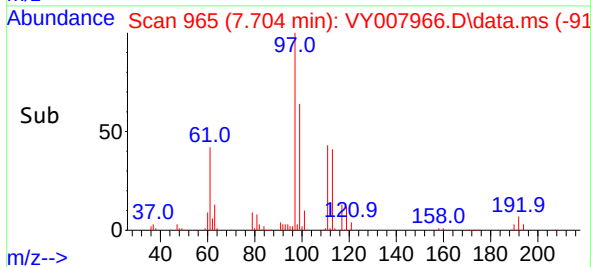
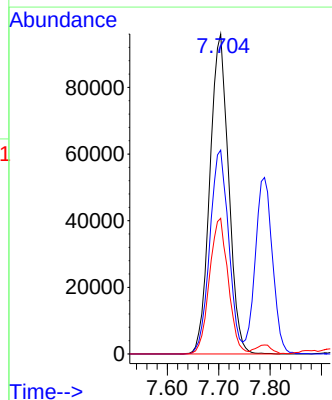
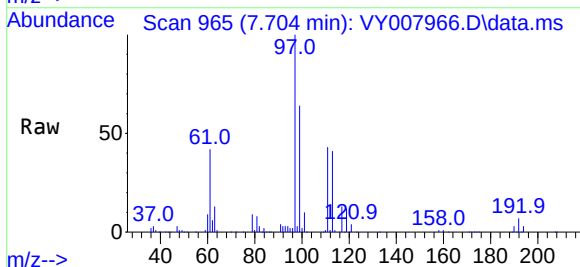
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

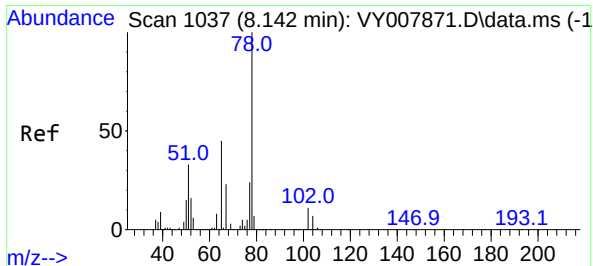
Tgt Ion: 56 Resp: 205084
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 89.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 56.977 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 97 Resp: 242573
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.651 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

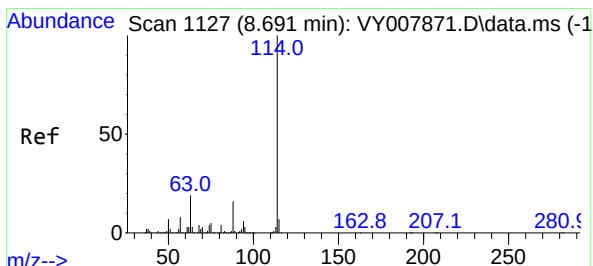
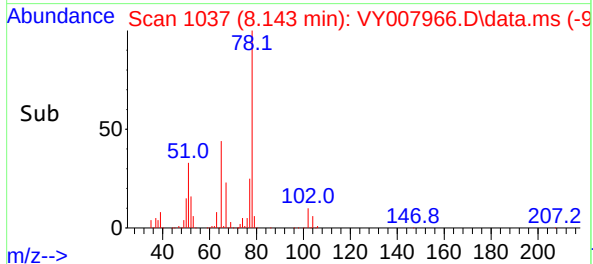
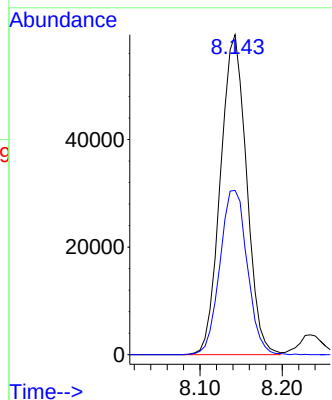
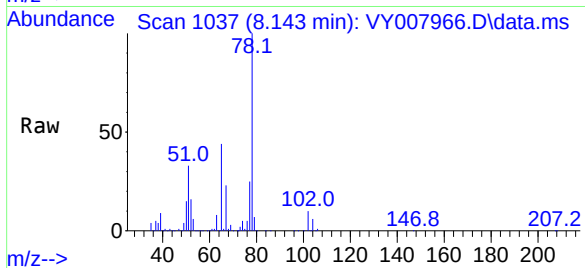
VSTDCCC050EC

Tgt Ion: 65 Resp: 131109

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

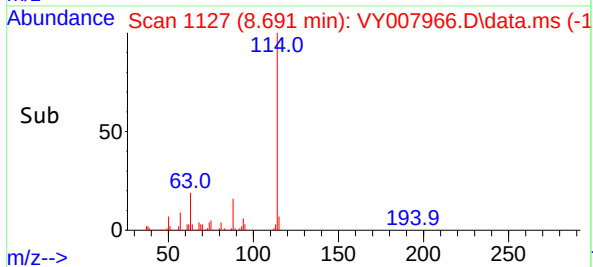
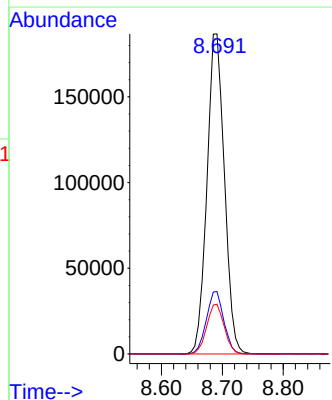
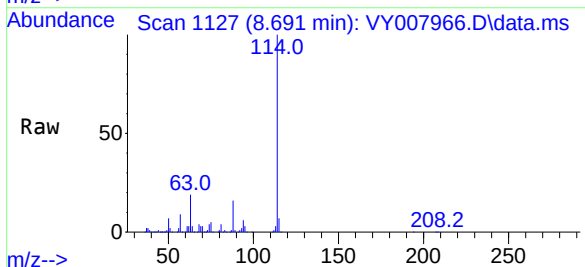
Tgt Ion: 114 Resp: 371957

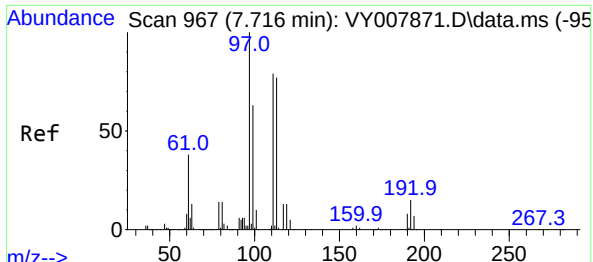
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.5 0.0 31.8

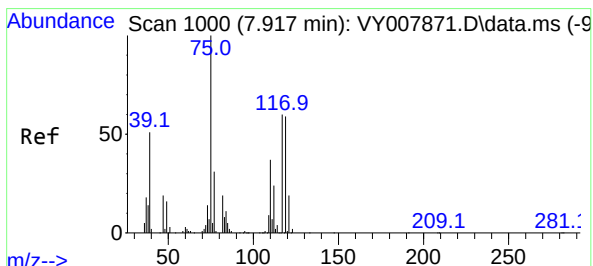
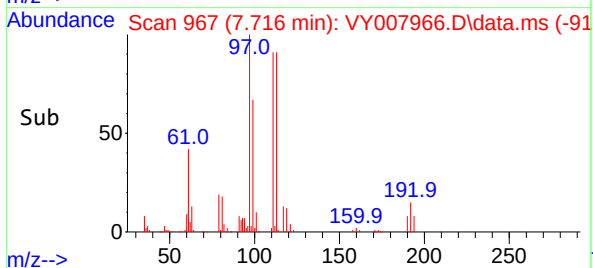
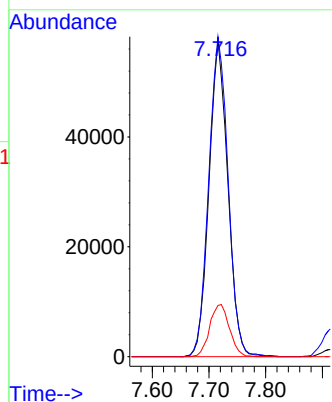
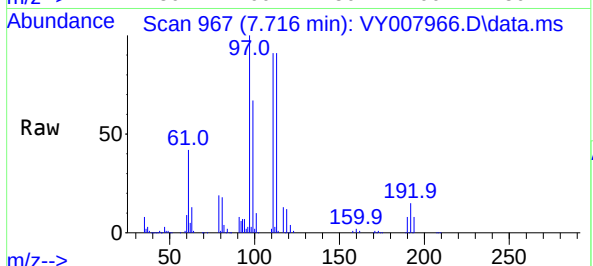




#35
Dibromofluoromethane
Concen: 50.840 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

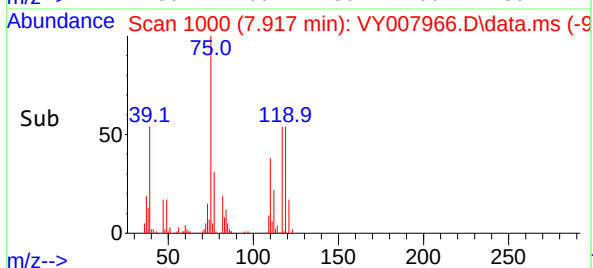
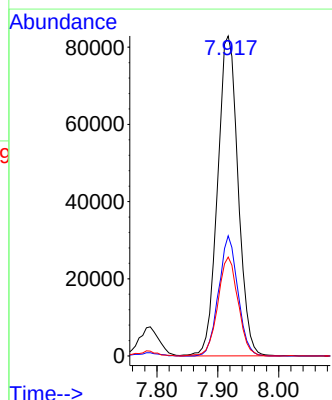
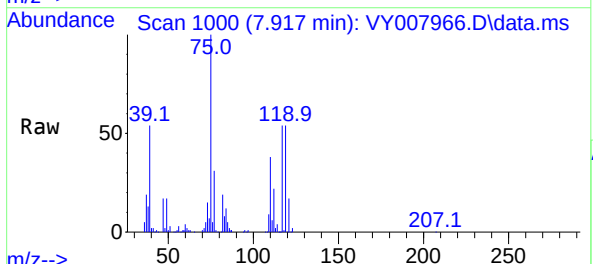
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

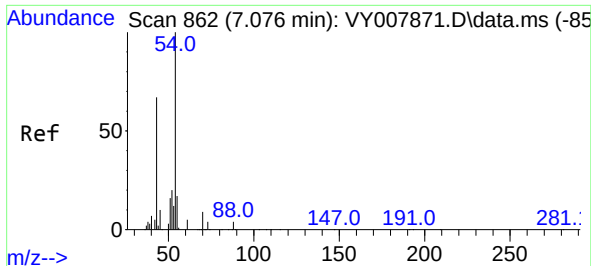
Tgt Ion:113 Resp: 132807
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 49.931 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 75 Resp: 193452
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.6 24.4 36.6

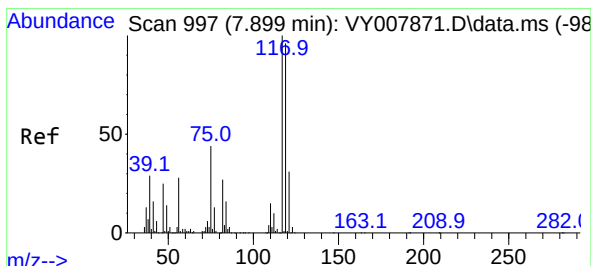
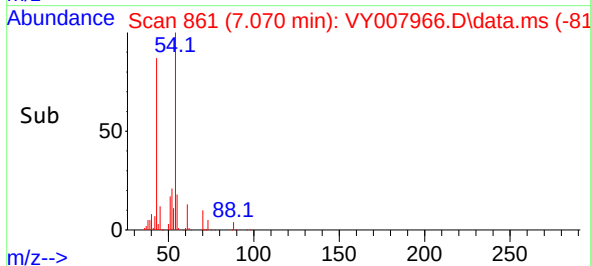
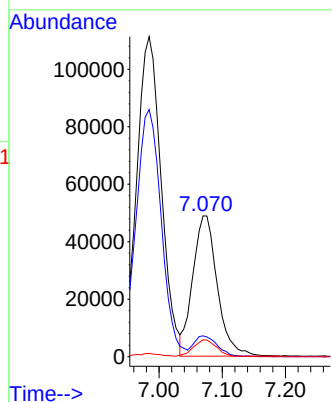
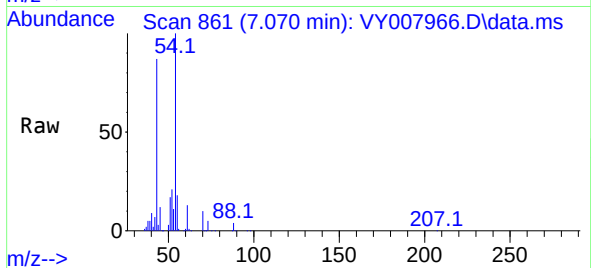




#37
Ethyl Acetate
Concen: 55.714 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

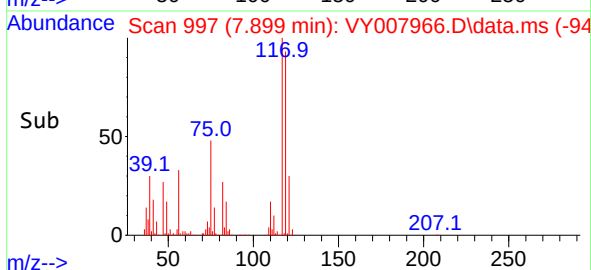
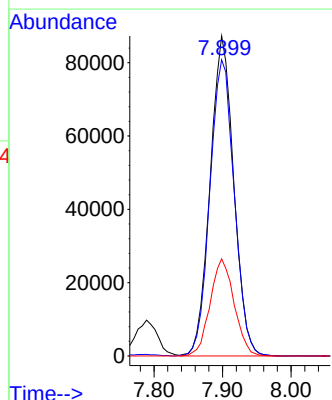
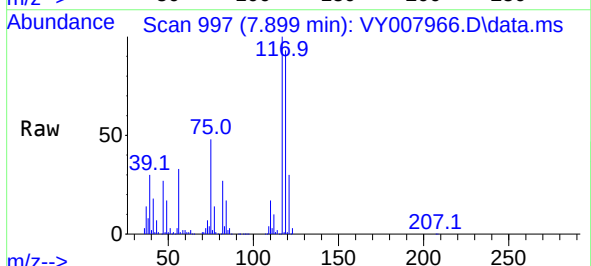
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

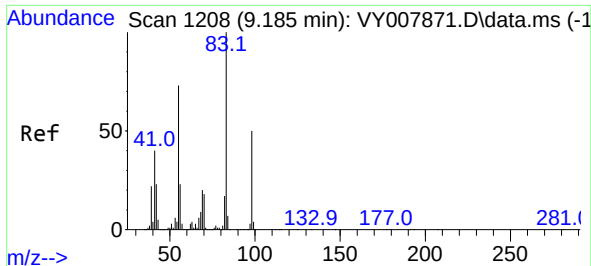
Tgt Ion: 43 Resp: 131712
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.357 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 117 Resp: 208484
Ion Ratio Lower Upper
117 100
119 92.6 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 54.519 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

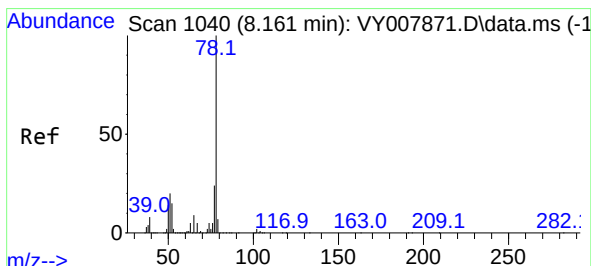
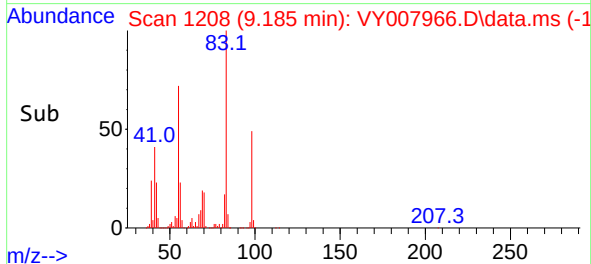
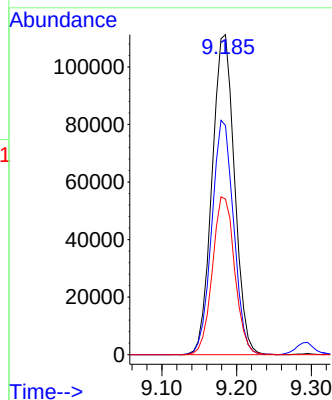
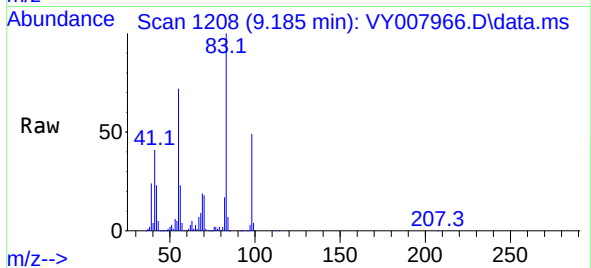
Tgt Ion: 83 Resp: 232720

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 51.003 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007966.D

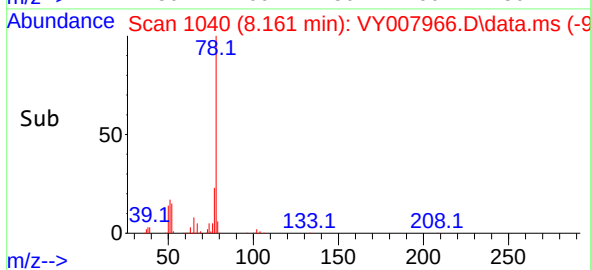
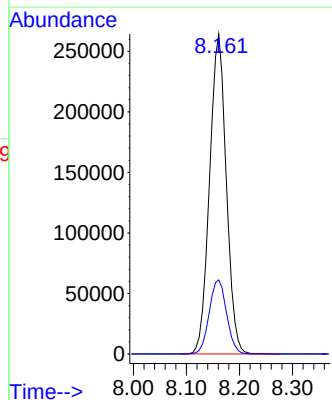
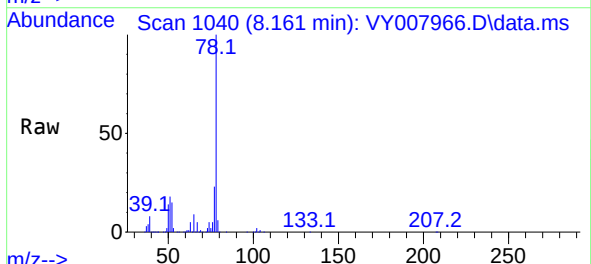
Acq: 21 Mar 2022 19:42

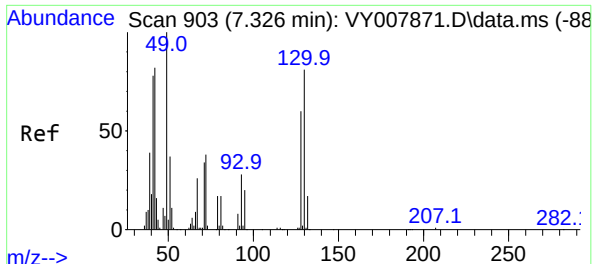
Tgt Ion: 78 Resp: 577454

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

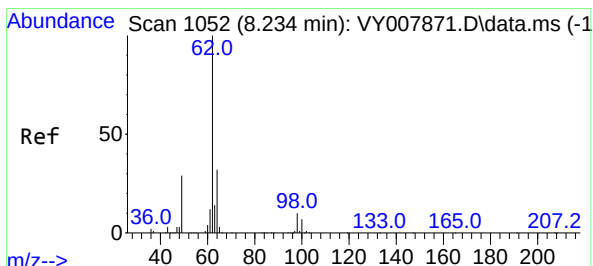
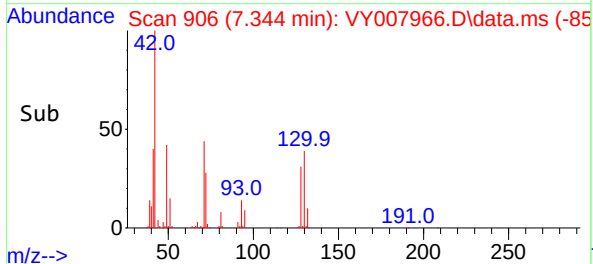
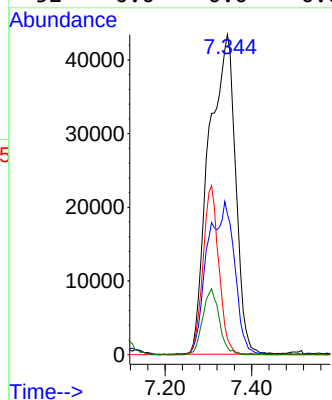
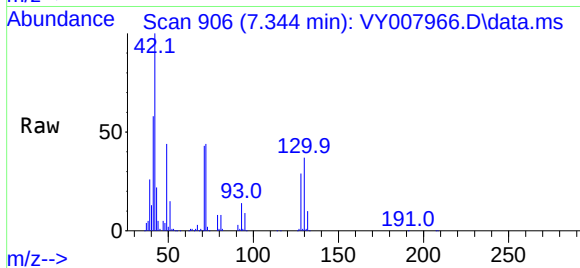




#41
Methacrylonitrile
Concen: 126.355 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.037 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

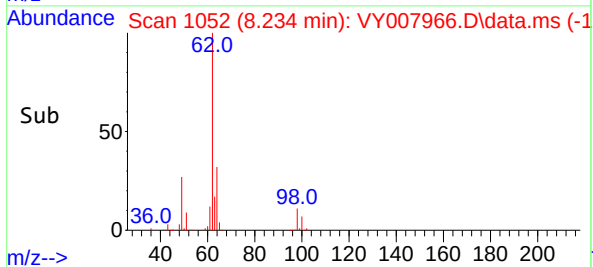
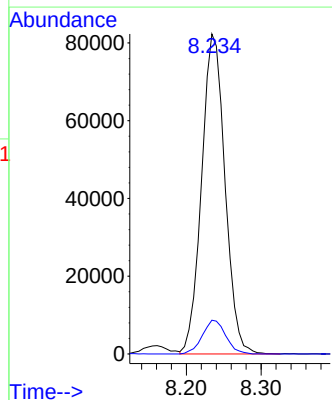
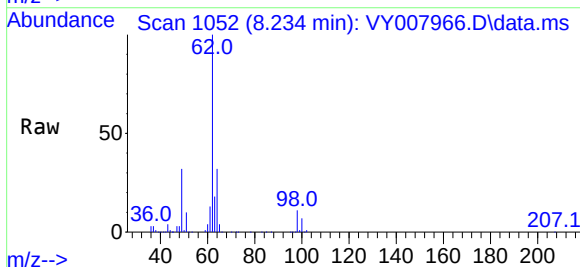
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

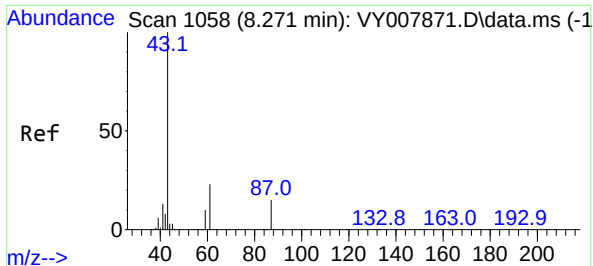
Tgt Ion: 41 Resp: 184221
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.525 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 62 Resp: 178738
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 56.000 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

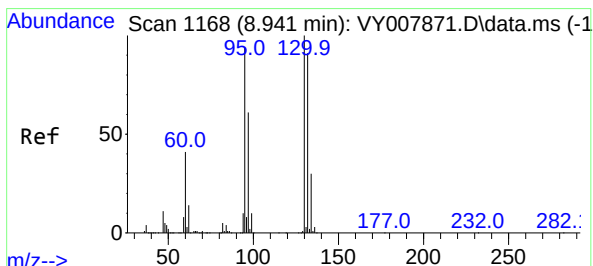
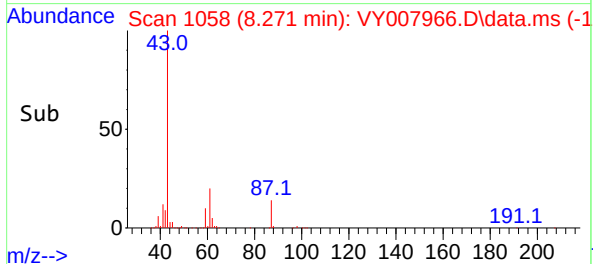
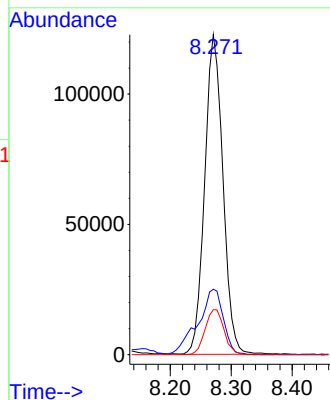
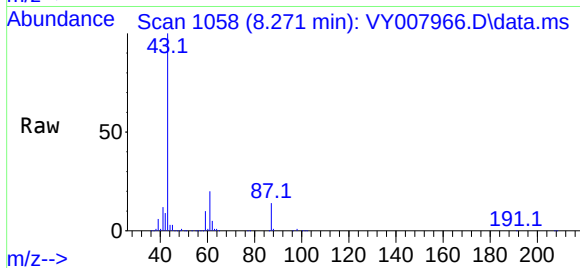
Tgt Ion: 43 Resp: 255226

Ion Ratio Lower Upper

43 100

61 28.7 20.2 30.2

87 14.6 8.9 13.3#



#44

Trichloroethene

Concen: 48.924 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007966.D

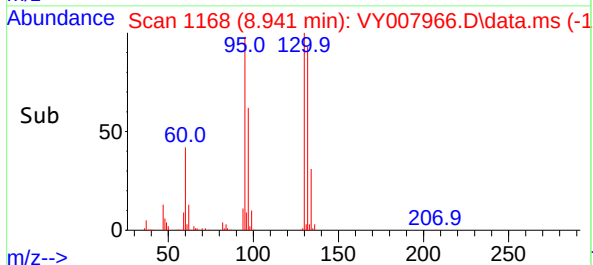
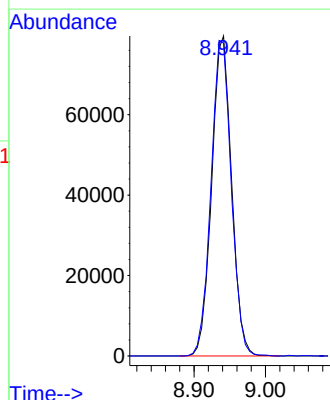
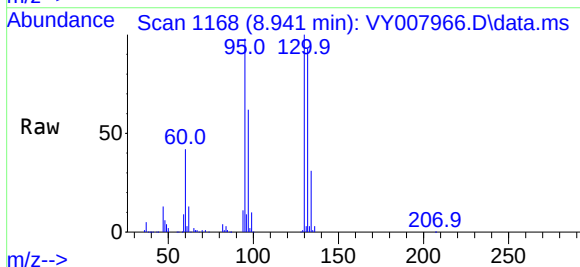
Acq: 21 Mar 2022 19:42

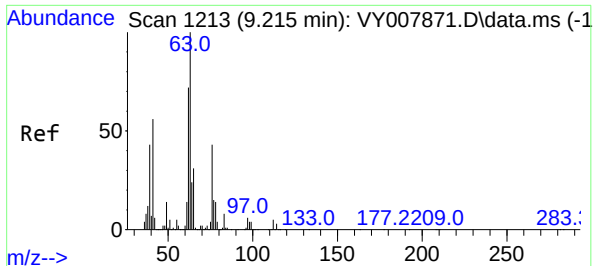
Tgt Ion:130 Resp: 153170

Ion Ratio Lower Upper

130 100

95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.552 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

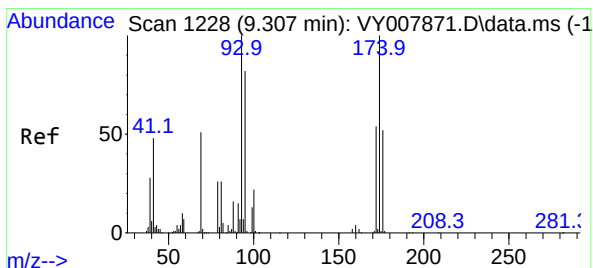
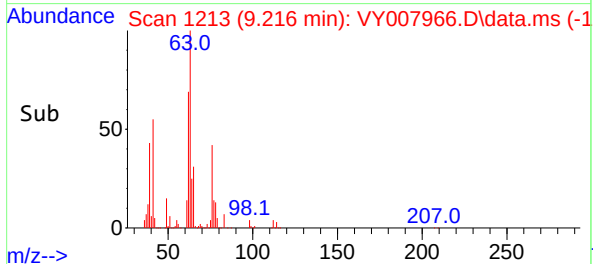
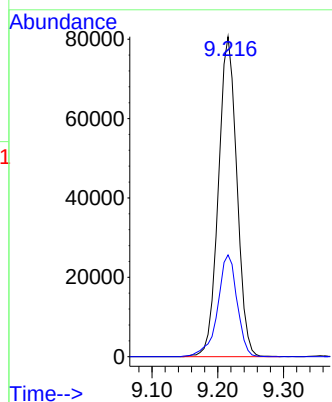
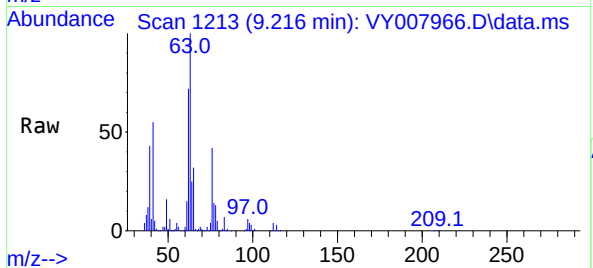
VSTDCCC050EC

Tgt Ion: 63 Resp: 156995

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 54.560 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

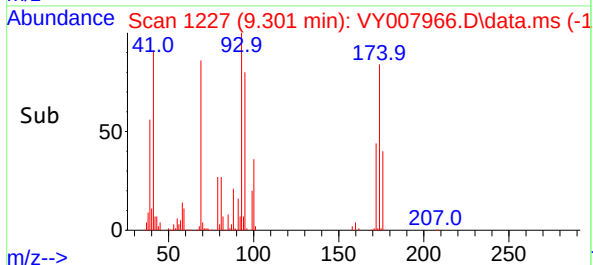
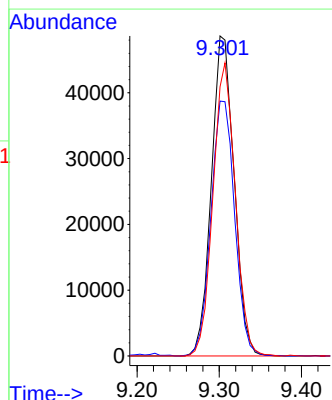
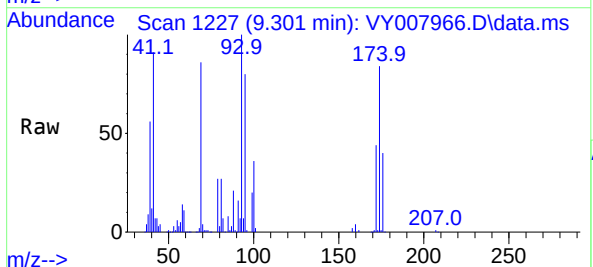
Tgt Ion: 93 Resp: 93569

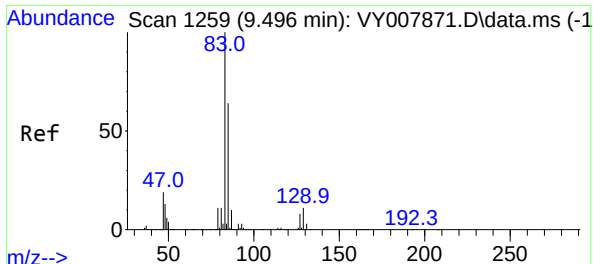
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 90.0 83.4 125.0

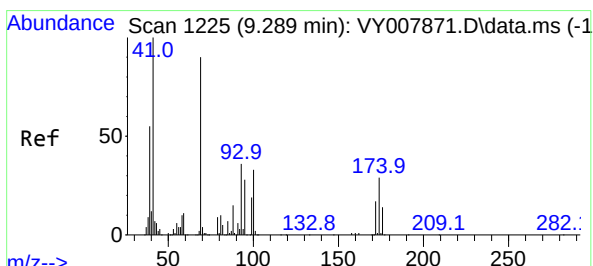
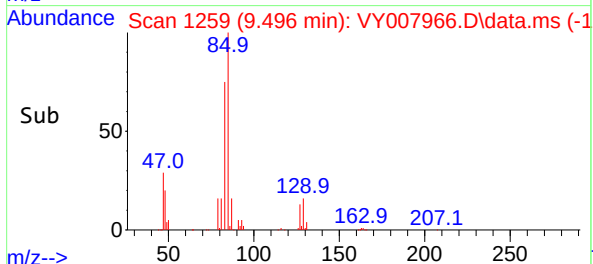
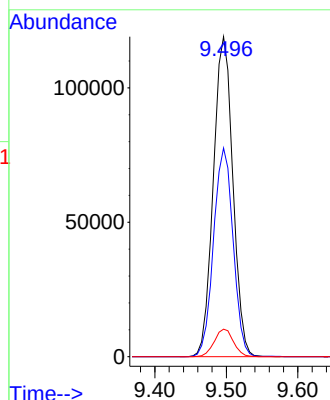
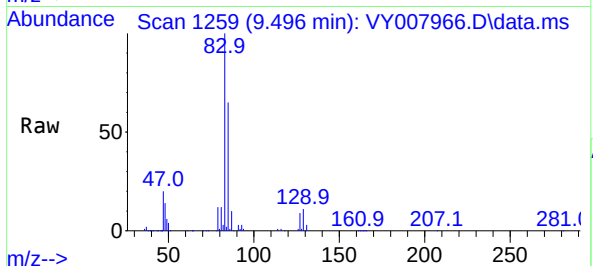




#47
Bromodichloromethane
Concen: 54.428 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

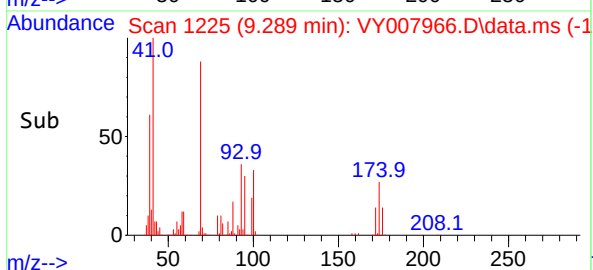
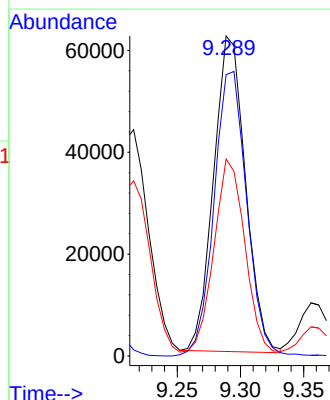
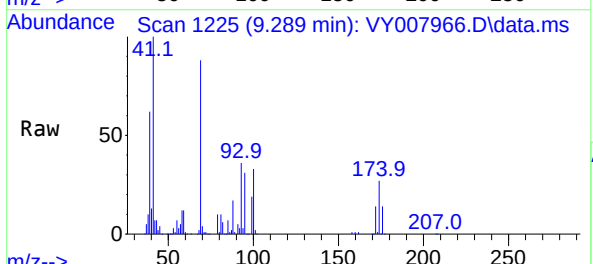
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

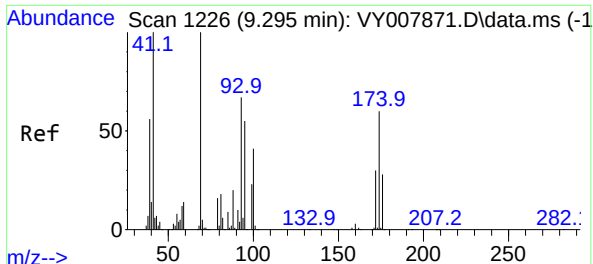
Tgt Ion: 83 Resp: 225501
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 53.485 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 41 Resp: 108436
Ion Ratio Lower Upper
41 100
69 92.7 58.2 87.2#
39 62.2 47.4 71.0

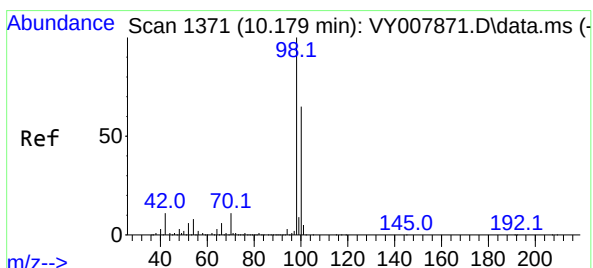
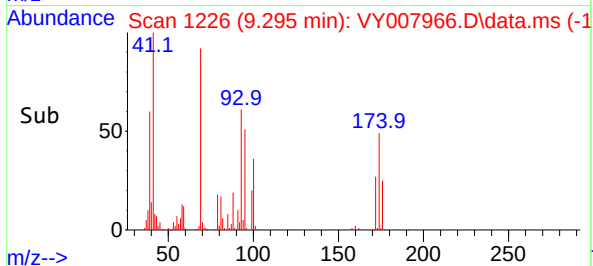
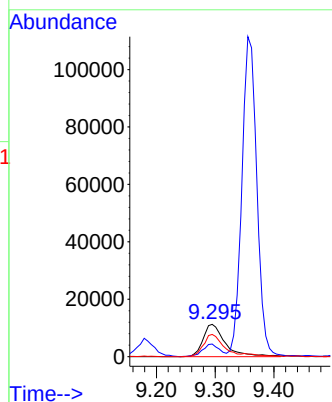
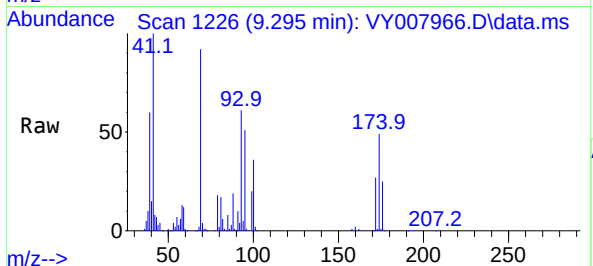




#49
1,4-Dioxane
Concen: 1217.413 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

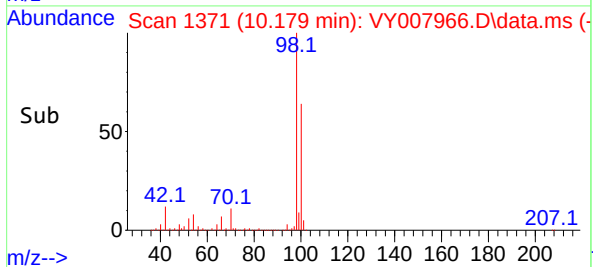
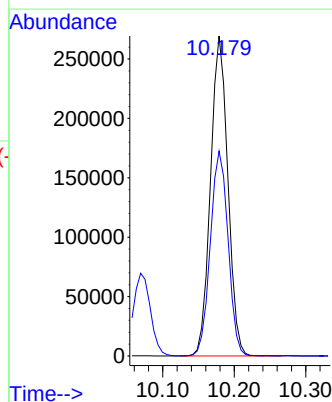
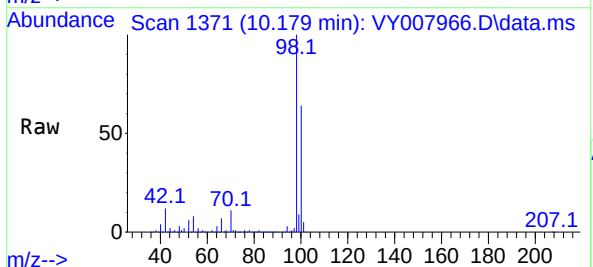
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

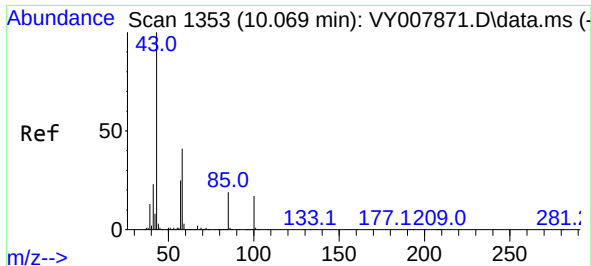
Tgt Ion: 88 Resp: 29569
Ion Ratio Lower Upper
88 100
43 30.5 32.8 49.2#
58 61.5 59.8 89.6



#50
Toluene-d8
Concen: 58.431 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 98 Resp: 453069
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

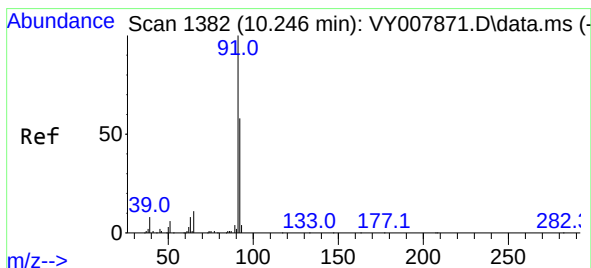
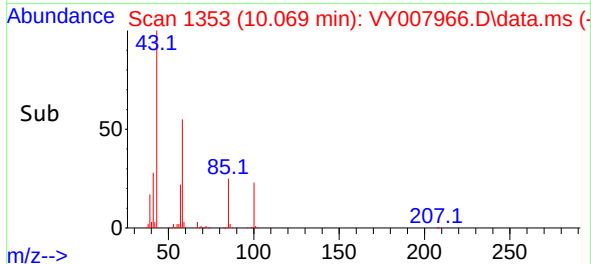
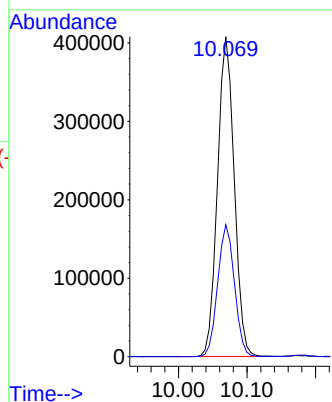
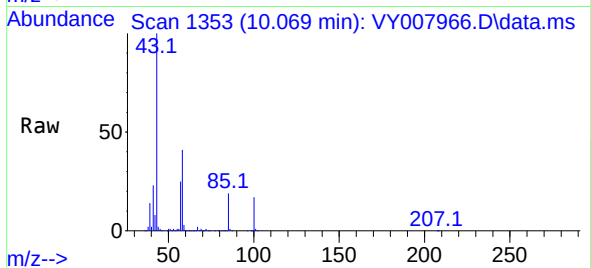




#51
4-Methyl-2-Pentanone
Concen: 287.541 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

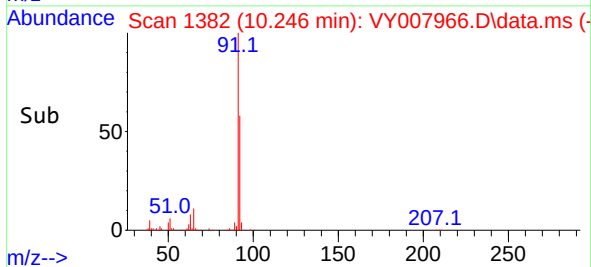
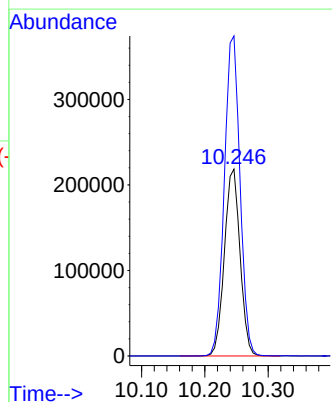
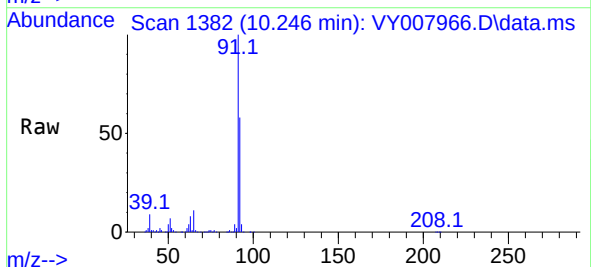
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

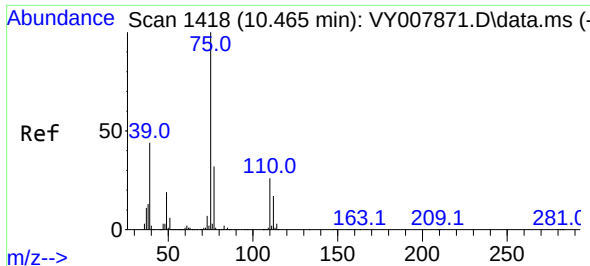
Tgt Ion: 43 Resp: 690460
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 51.400 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 92 Resp: 373737
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

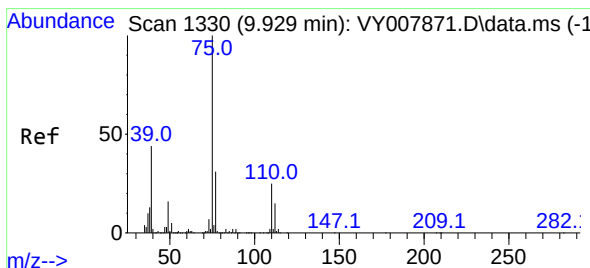
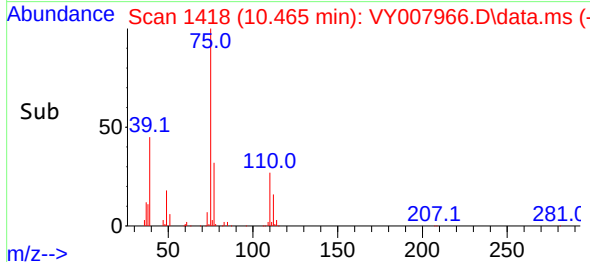
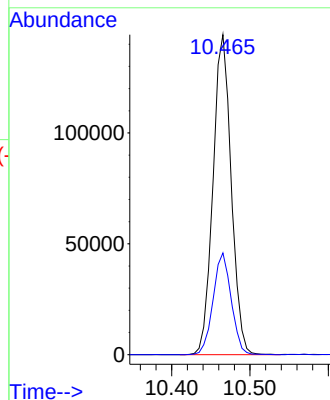
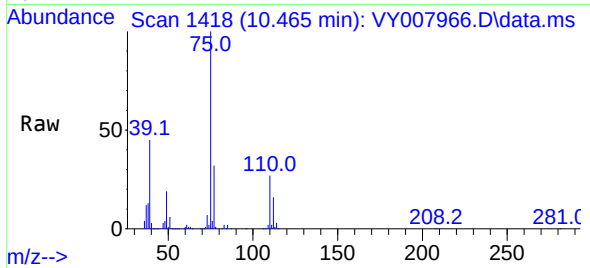




#53
t-1,3-Dichloropropene
Concen: 52.784 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

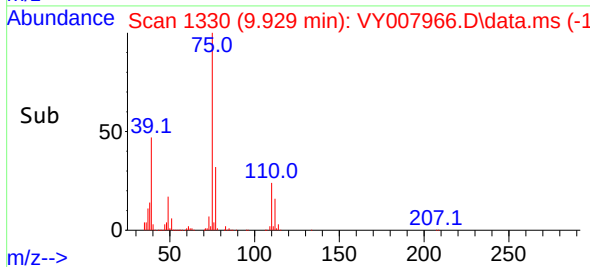
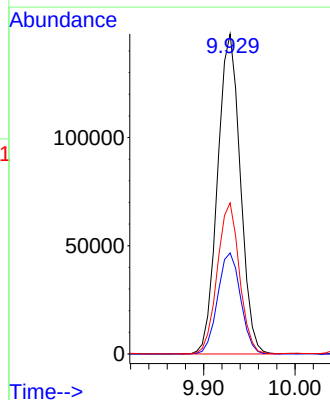
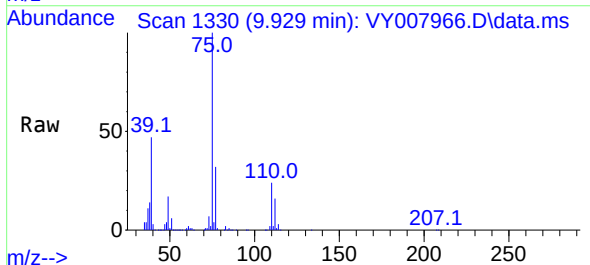
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

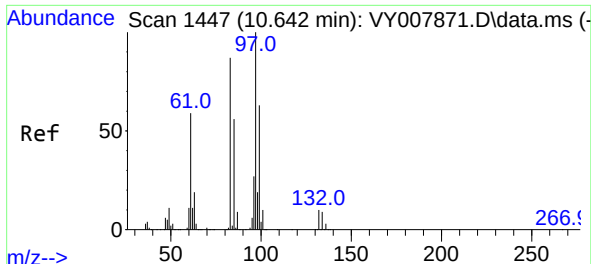
Tgt Ion: 75 Resp: 233298
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.869 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 75 Resp: 255647
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 47.1 47.6 71.4#

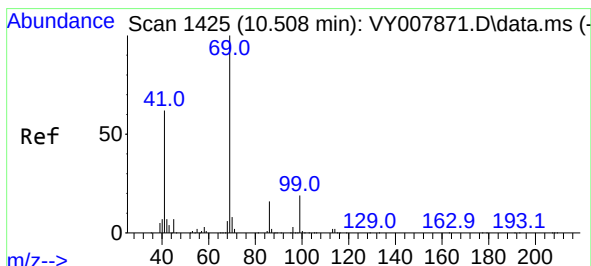
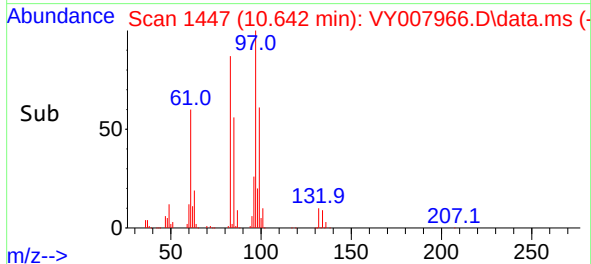
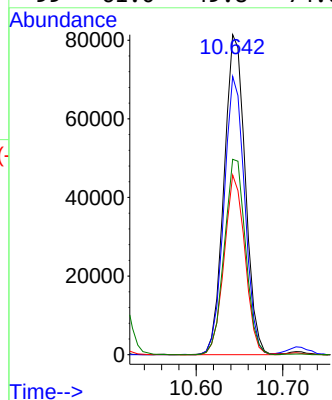
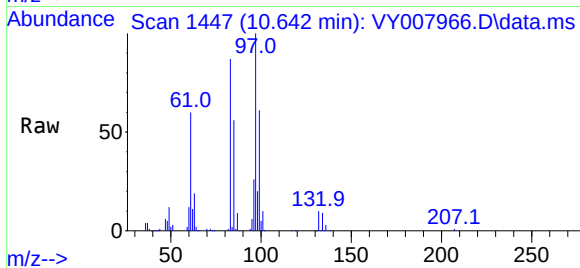




#55
1,1,2-Trichloroethane
Concen: 55.603 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

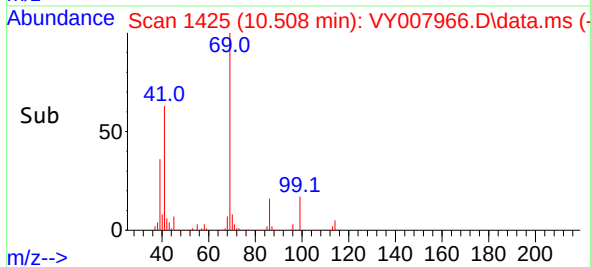
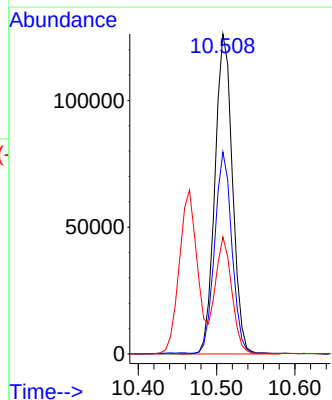
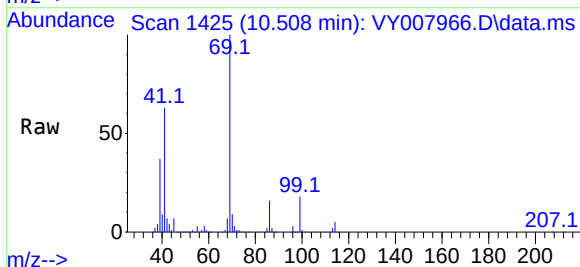
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

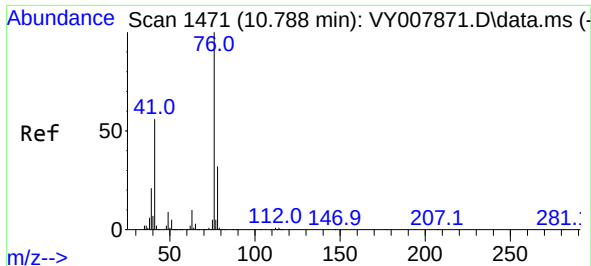
Tgt Ion: 97	Resp: 138541
Ion Ratio	Lower Upper
97 100	
83 86.9	69.8 104.8
85 56.2	44.3 66.5
99 61.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 54.901 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 69	Resp: 196380
Ion Ratio	Lower Upper
69 100	
41 61.9	63.4 95.0#
39 33.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.895 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

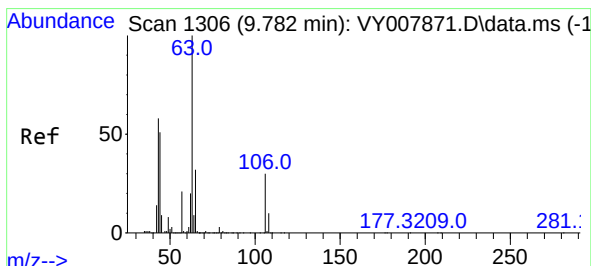
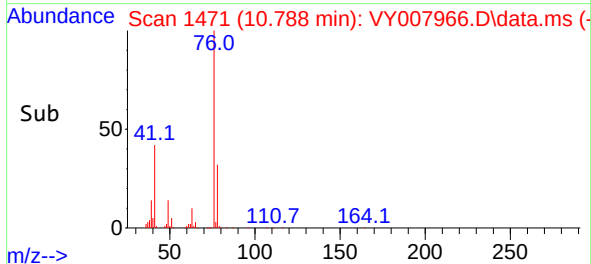
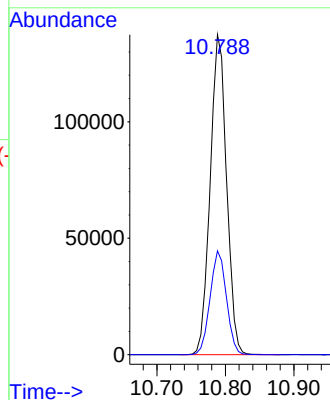
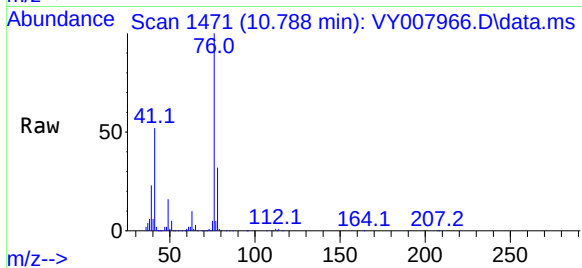
VSTDCCC050EC

Tgt Ion: 76 Resp: 228092

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.467 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007966.D

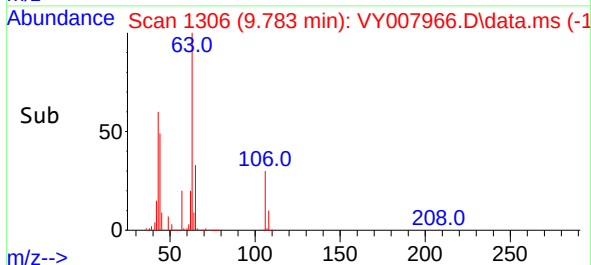
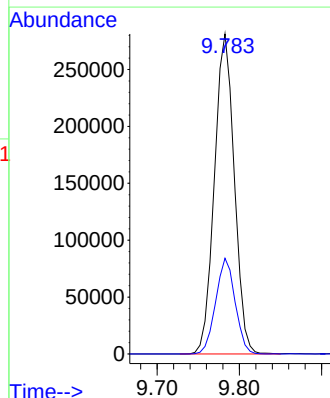
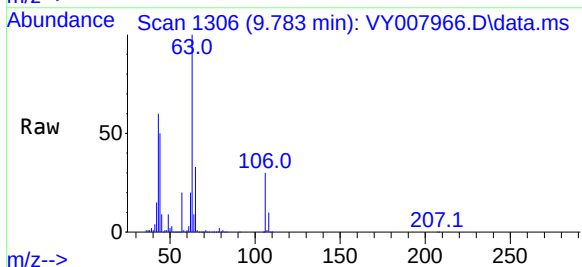
Acq: 21 Mar 2022 19:42

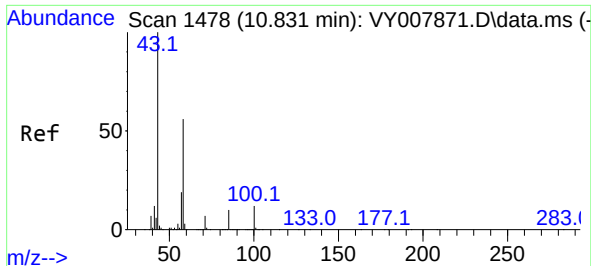
Tgt Ion: 63 Resp: 472842

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

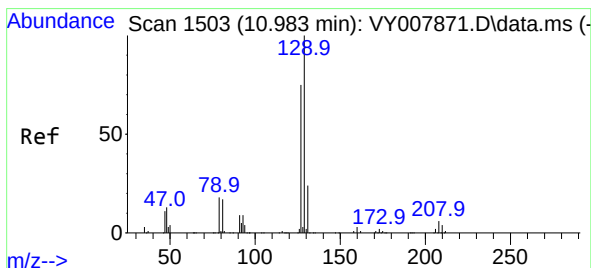
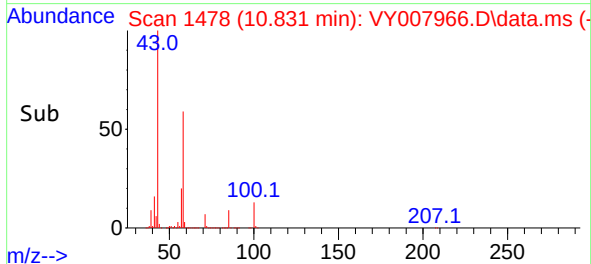
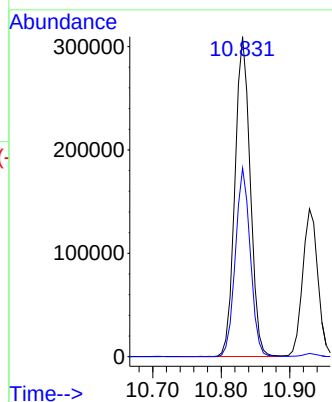
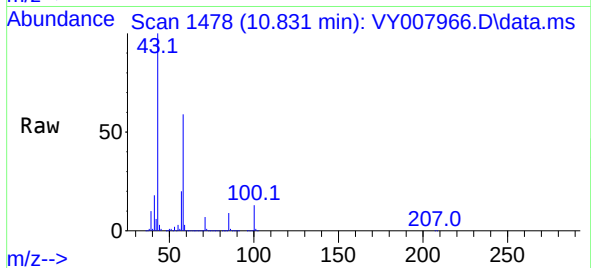




#59
2-Hexanone
Concen: 279.897 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

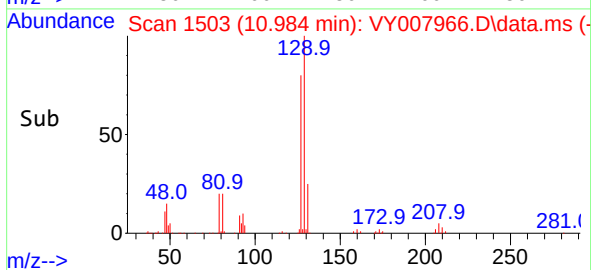
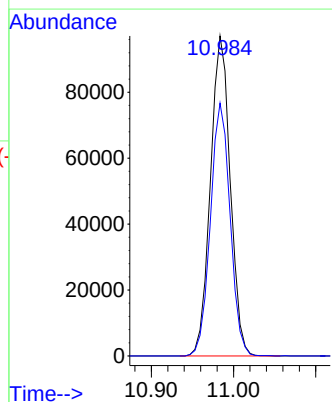
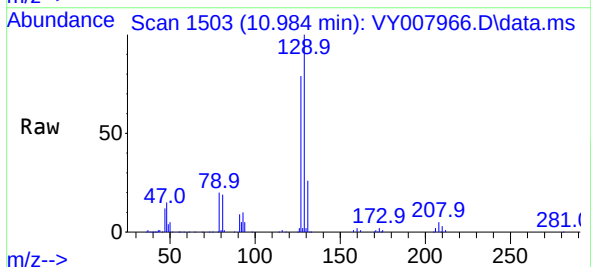
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

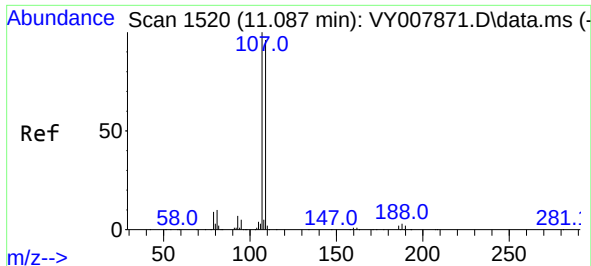
Tgt Ion: 43 Resp: 480629
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 54.460 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 129 Resp: 162515
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

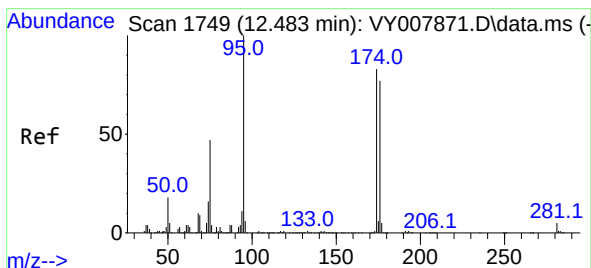
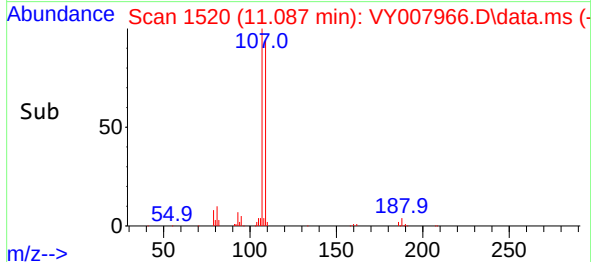
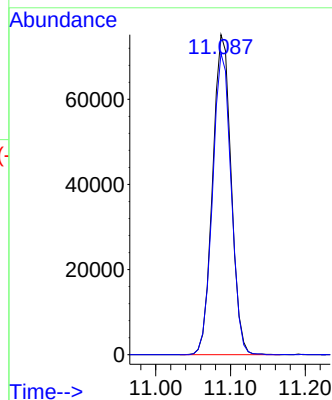
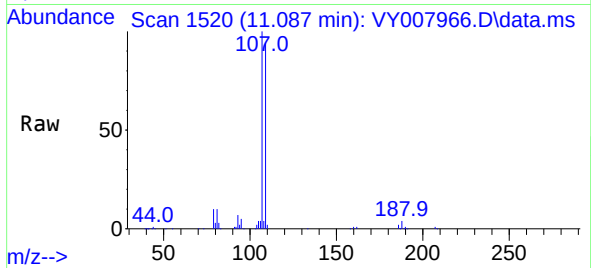




#61
1,2-Dibromoethane
Concen: 53.503 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

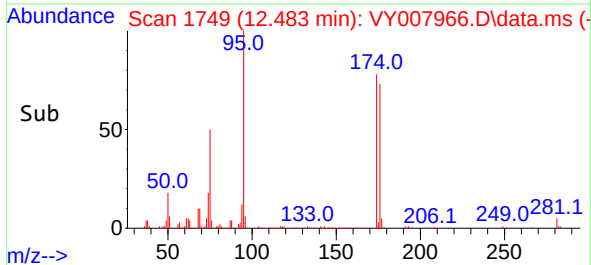
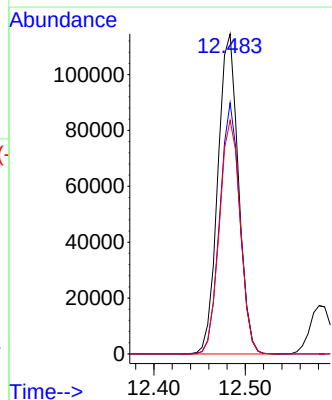
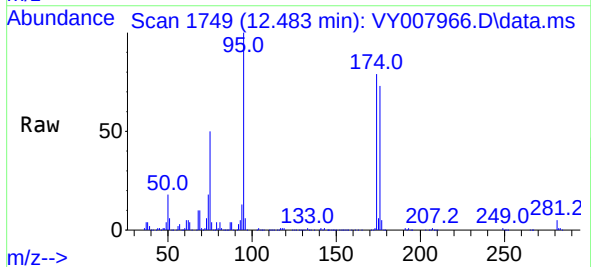
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

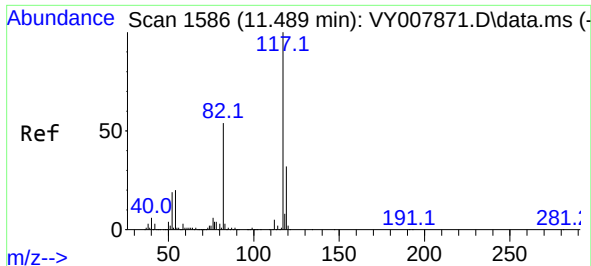
Tgt Ion:107 Resp: 128967
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.762 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 95 Resp: 179063
Ion Ratio Lower Upper
95 100
174 76.4 0.0 177.0
176 74.1 0.0 175.8

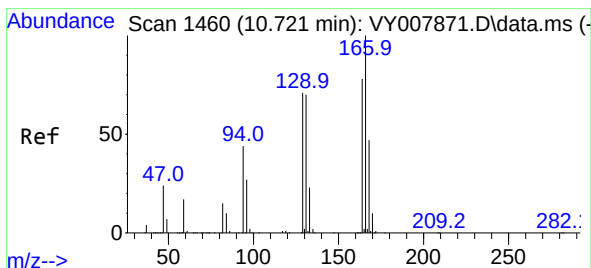
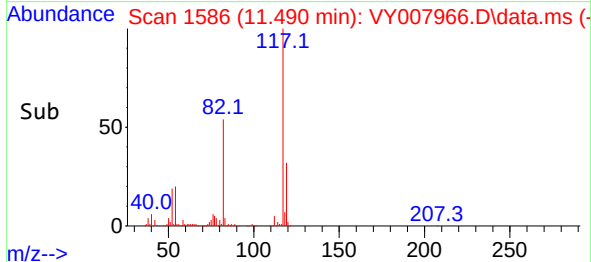
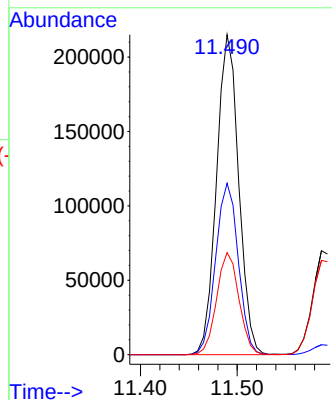
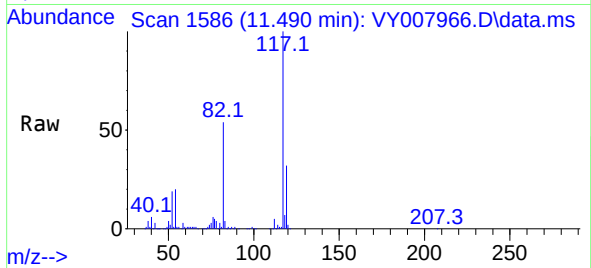




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

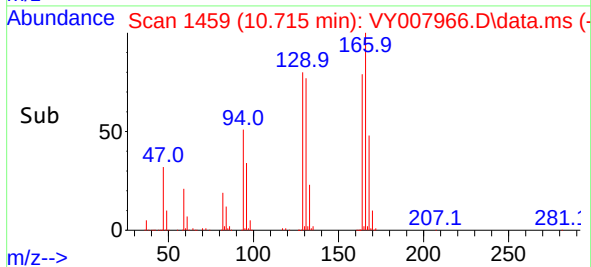
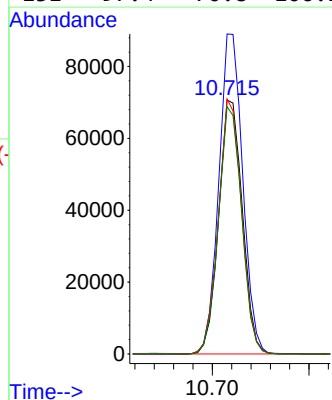
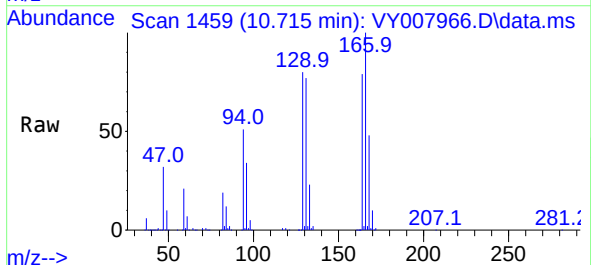
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

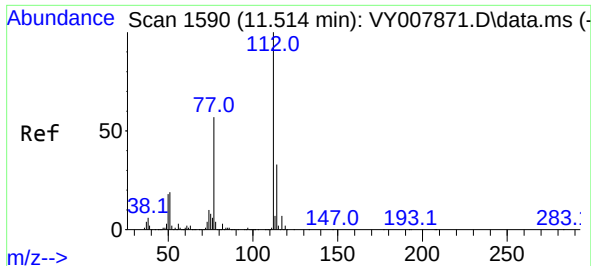
Tgt Ion:117 Resp: 342783
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 44.907 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:164 Resp: 119785
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 100.5 71.4 107.0
131 97.4 70.8 106.2

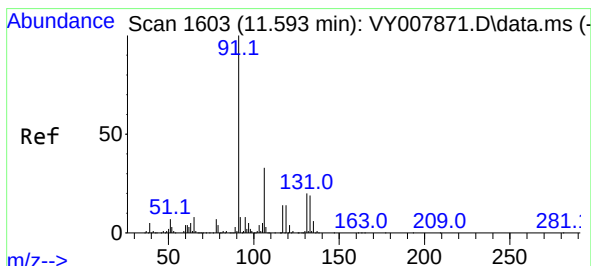
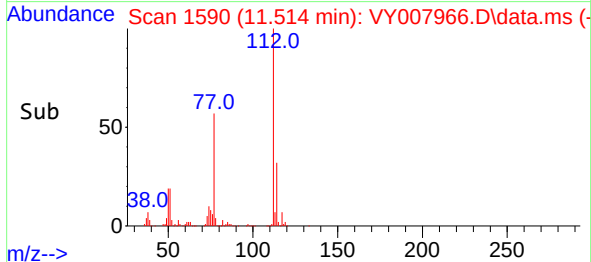
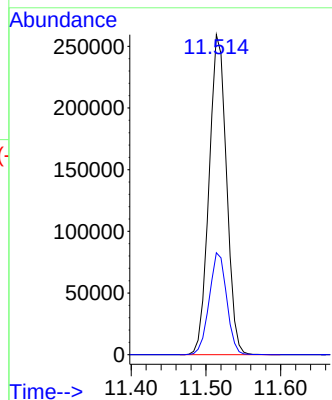
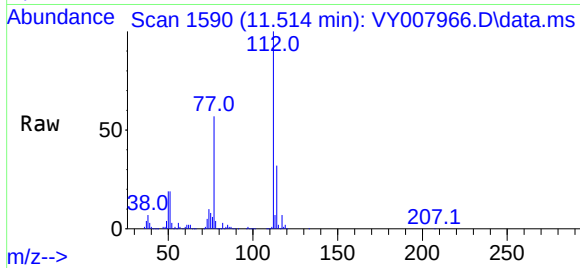




#65
Chlorobenzene
Concen: 51.223 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

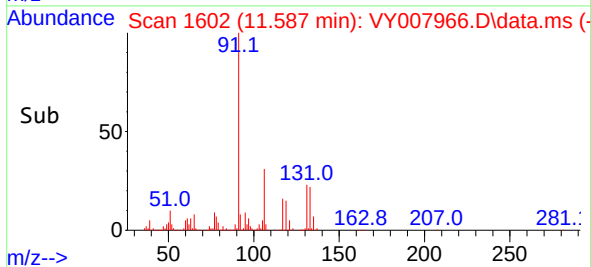
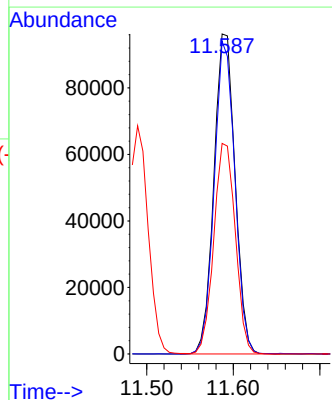
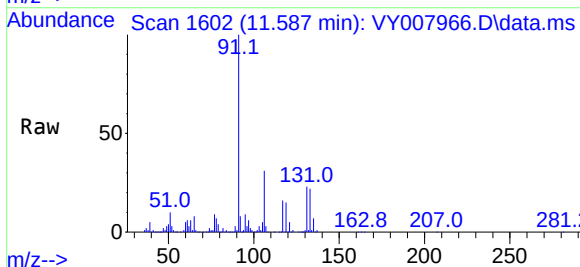
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

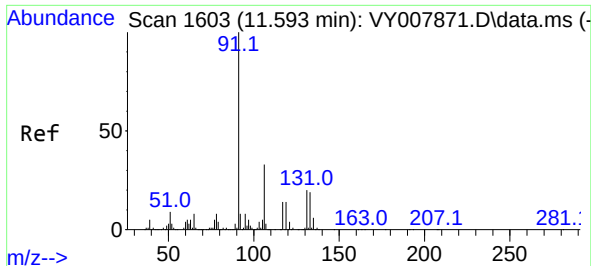
Tgt Ion:112 Resp: 420613
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.896 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:131 Resp: 163536
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 50.509 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

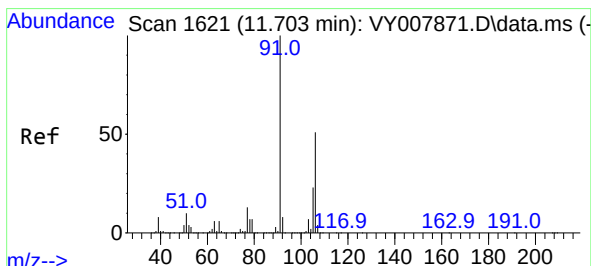
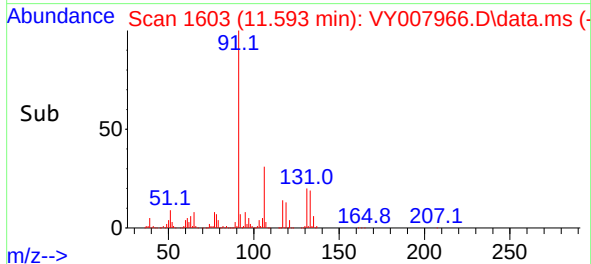
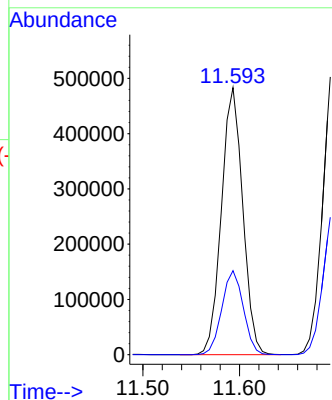
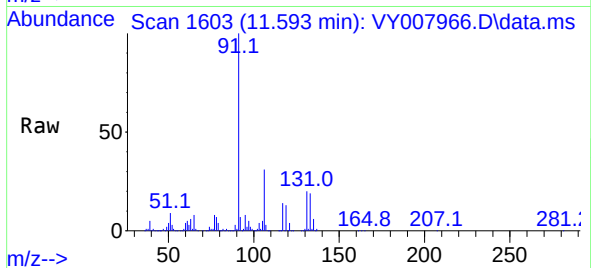
VSTDCCC050EC

Tgt Ion: 91 Resp: 738809

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 100.164 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007966.D

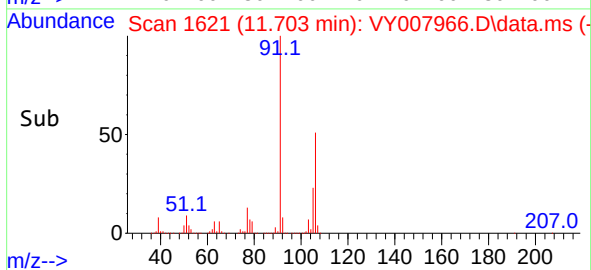
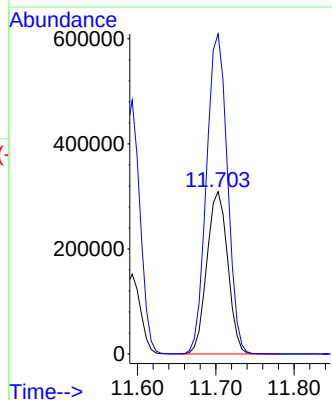
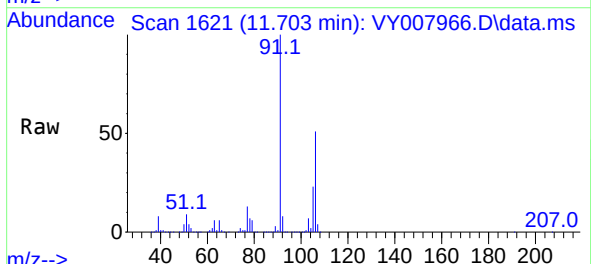
Acq: 21 Mar 2022 19:42

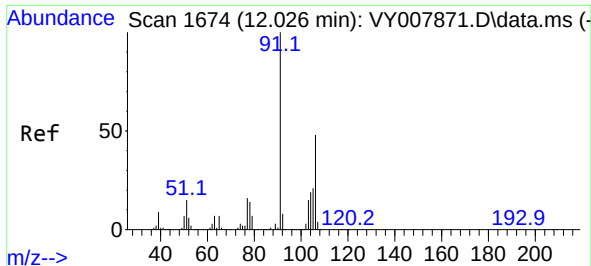
Tgt Ion: 106 Resp: 571512

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

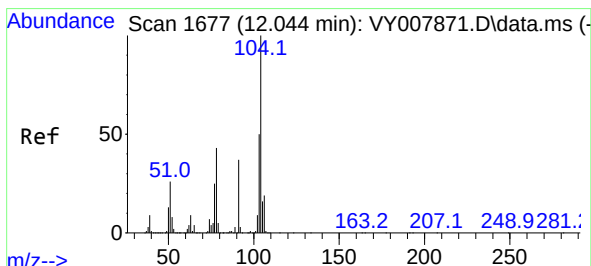
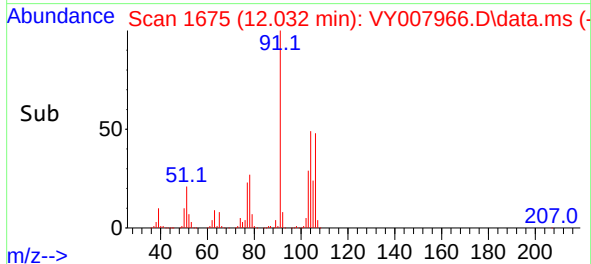
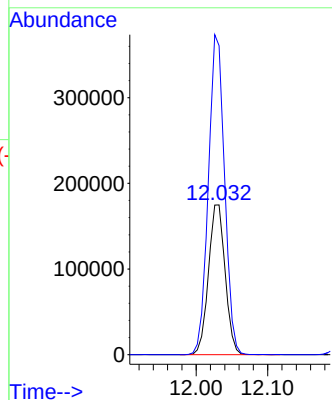
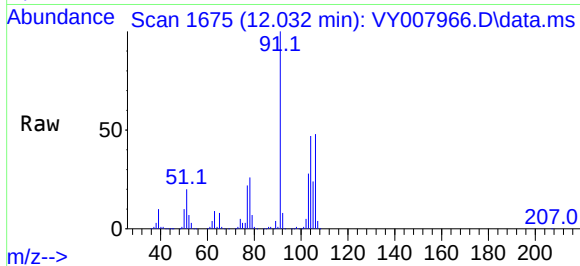




#69
o-Xylene
Concen: 51.306 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

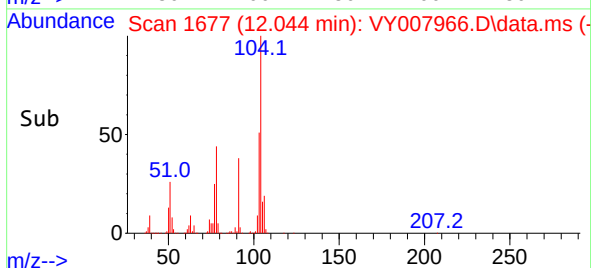
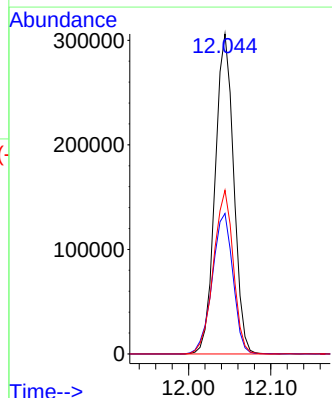
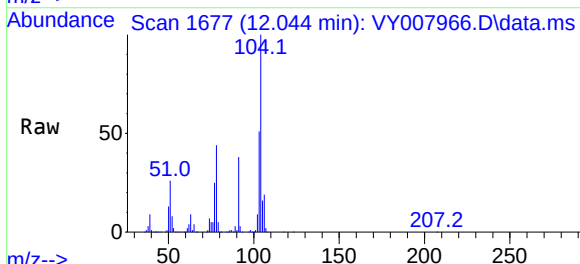
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

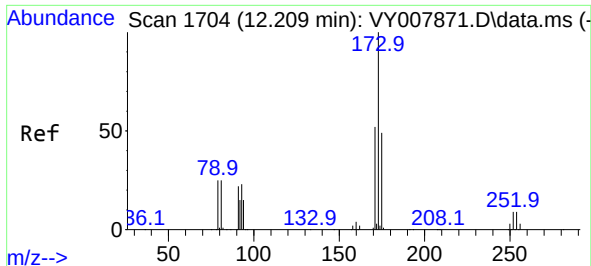
Tgt Ion:106 Resp: 283161
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0



#70
Styrene
Concen: 51.799 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:104 Resp: 480647
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.5 44.4 66.6

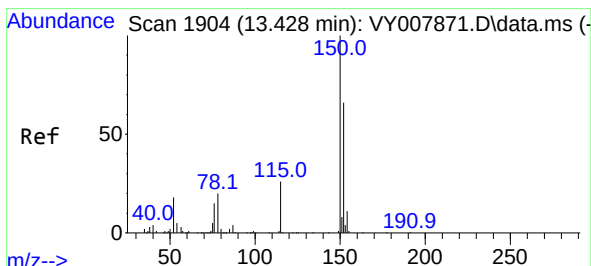
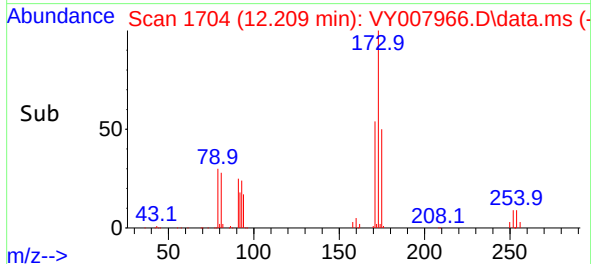
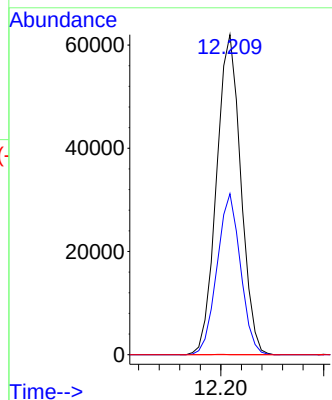
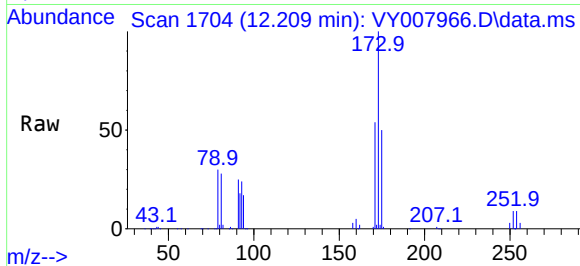




#71
Bromoform
Concen: 51.318 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

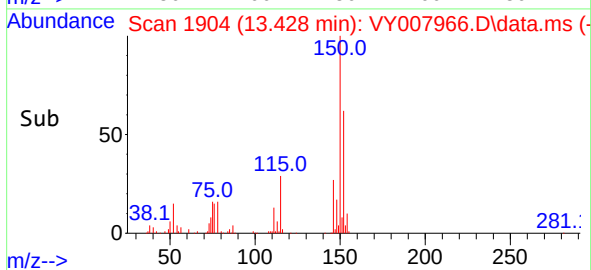
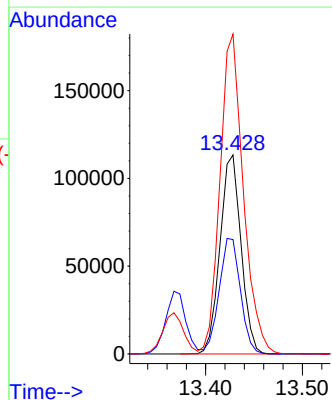
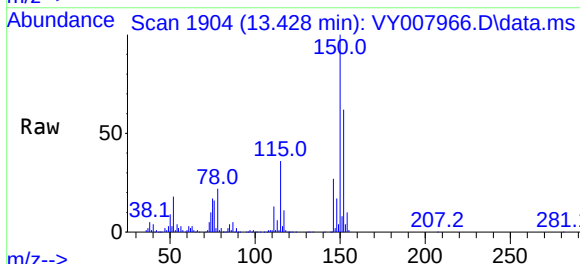
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

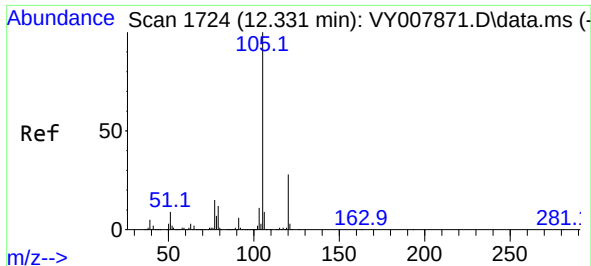
Tgt Ion:173 Resp: 101622
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:152 Resp: 171319
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 178.3 0.0 347.6

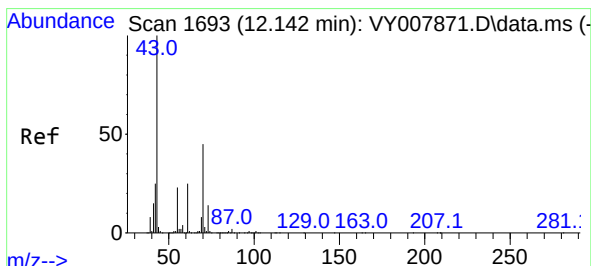
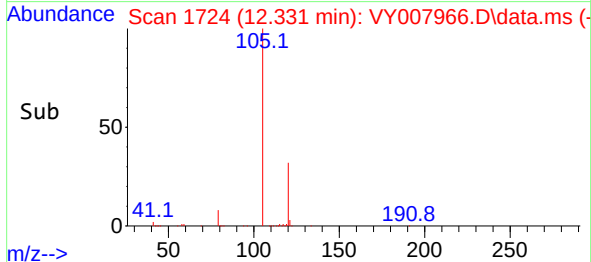
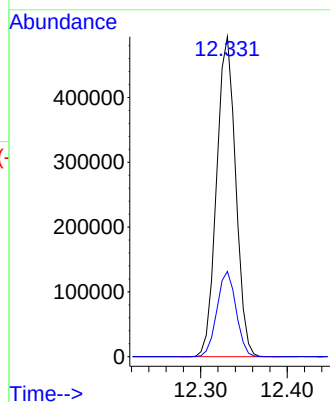
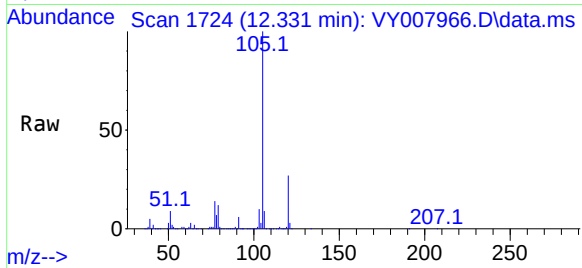




#73
Isopropylbenzene
Concen: 50.028 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

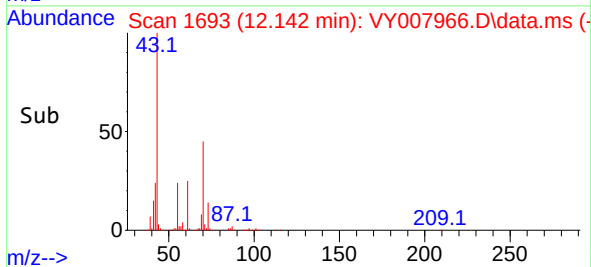
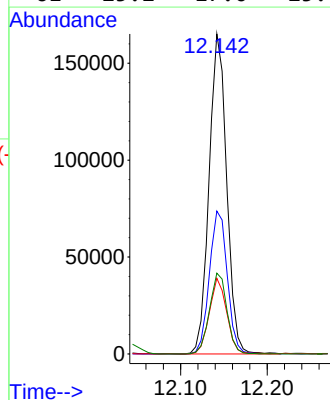
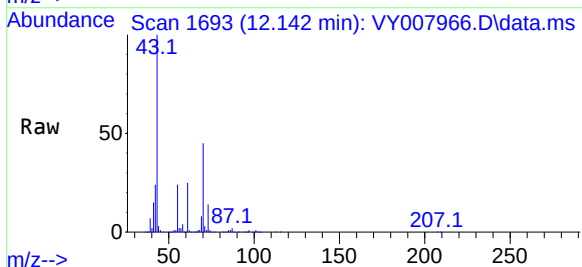
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

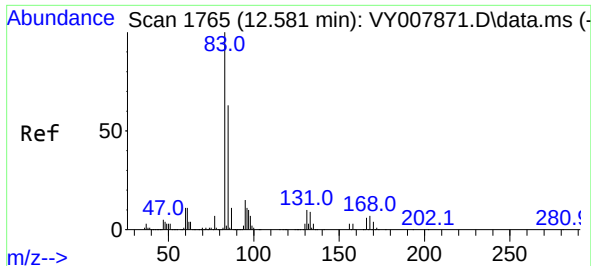
Tgt Ion:105 Resp: 754402
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 52.393 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 43 Resp: 233097
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 23.4 17.3 25.9
61 25.2 17.0 25.6

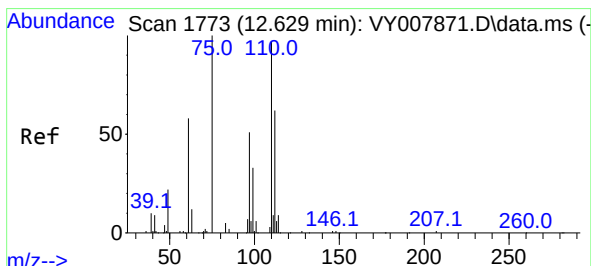
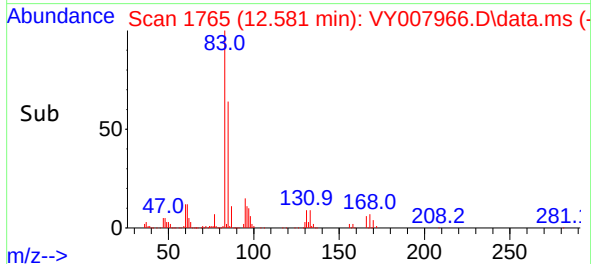
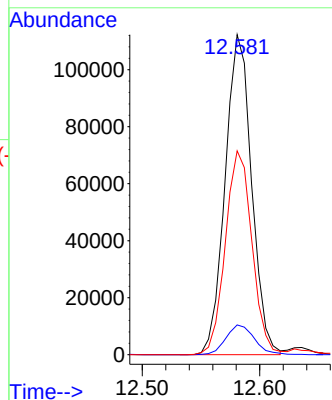
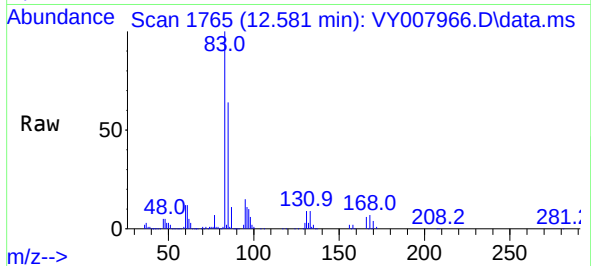




#75
1,1,2,2-Tetrachloroethane
Concen: 54.110 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

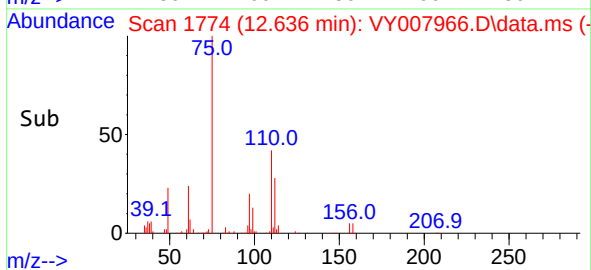
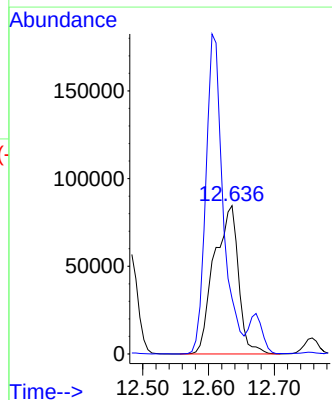
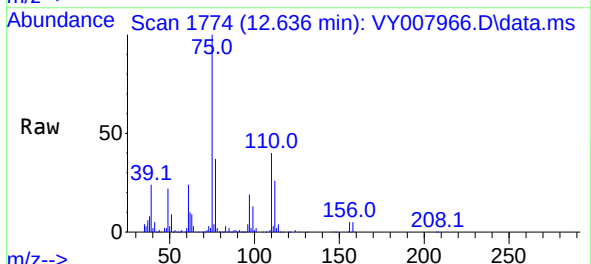
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

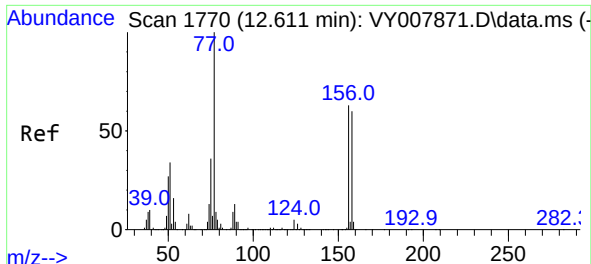
Tgt Ion: 83 Resp: 175643
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.043 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 75 Resp: 217431
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

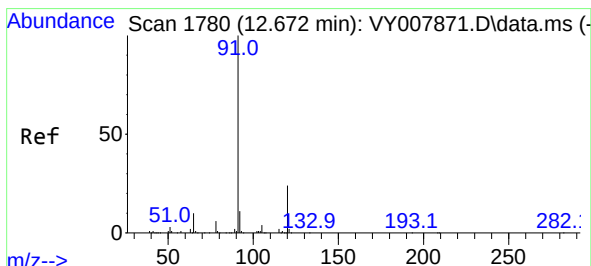
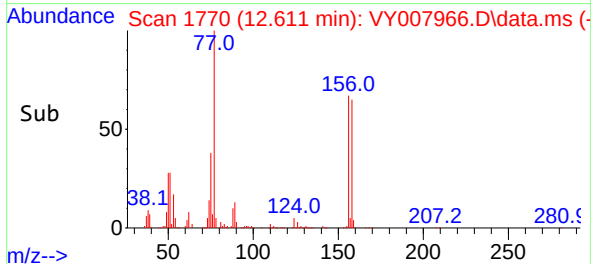
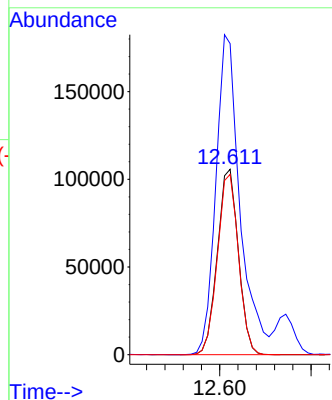
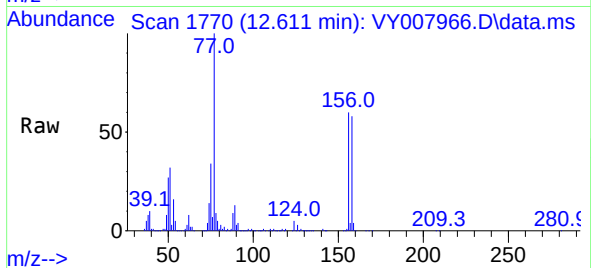




#77
Bromobenzene
Concen: 49.073 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

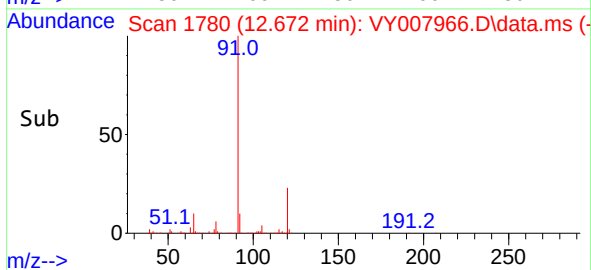
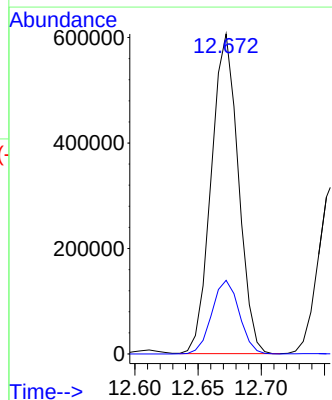
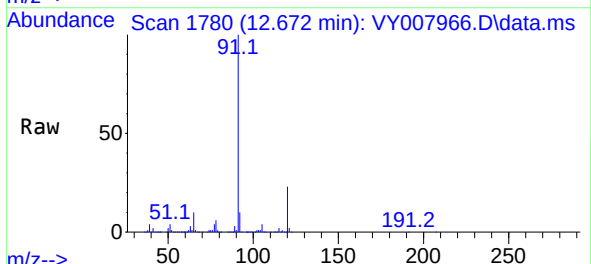
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

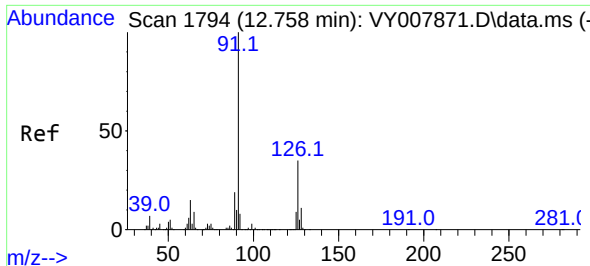
Tgt Ion:156 Resp: 169104
Ion Ratio Lower Upper
156 100
77 197.3 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.606 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 91 Resp: 903286
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

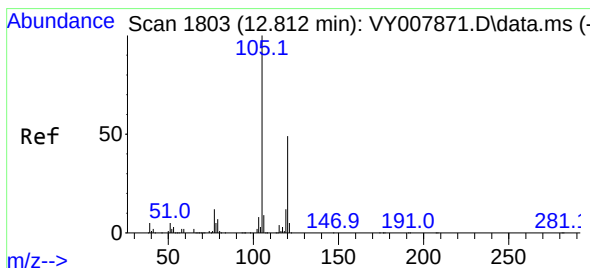
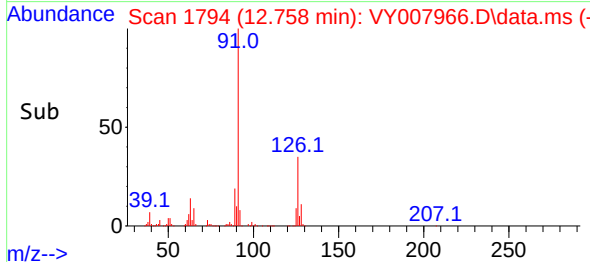
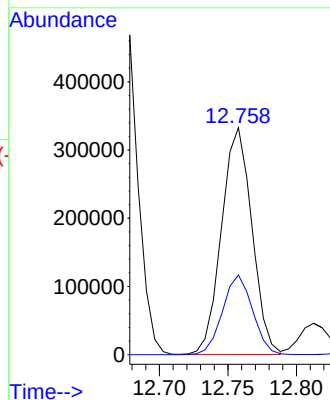
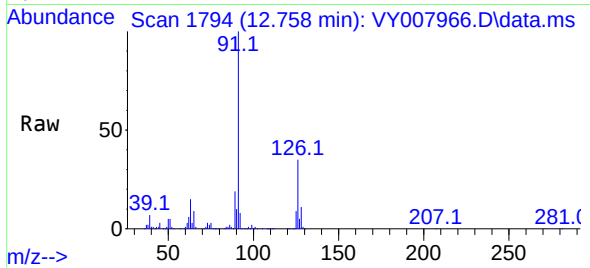




#79
2-Chlorotoluene
Concen: 50.122 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

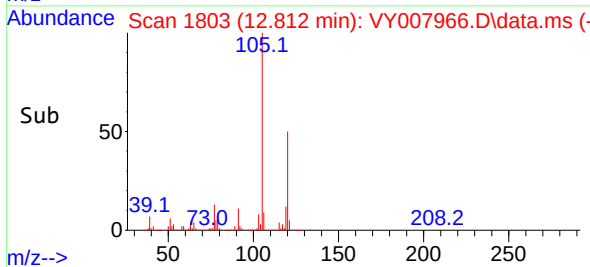
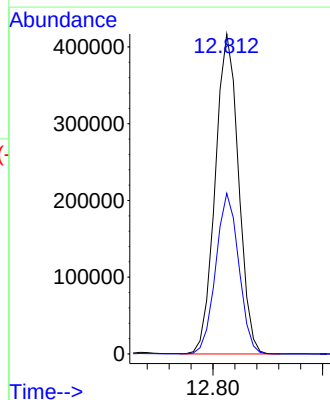
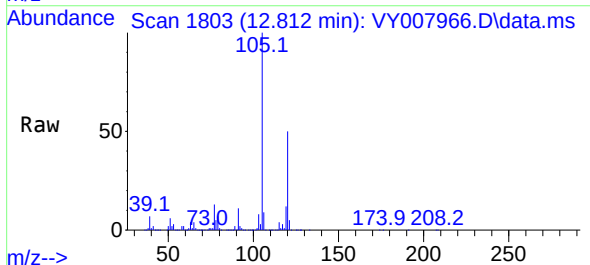
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

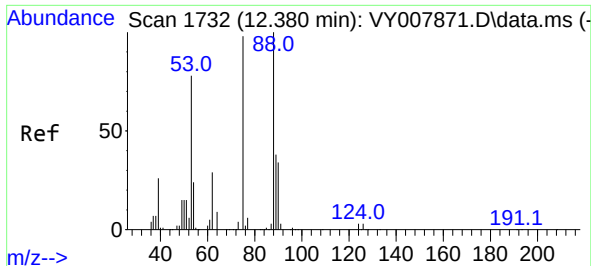
Tgt Ion: 91 Resp: 513494
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.685 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 105 Resp: 616149
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

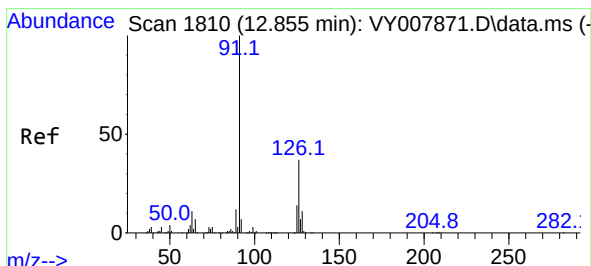
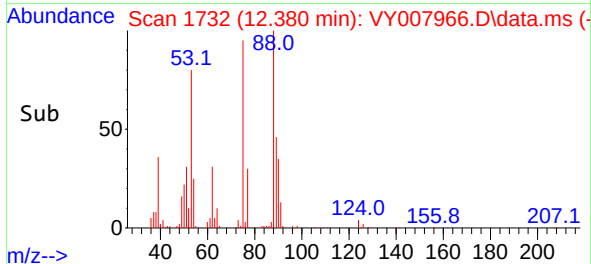
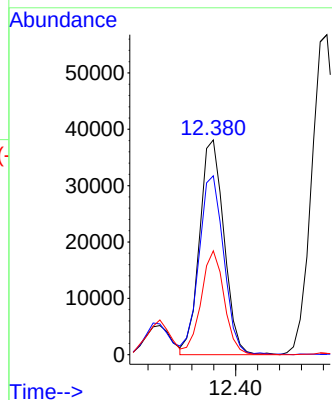
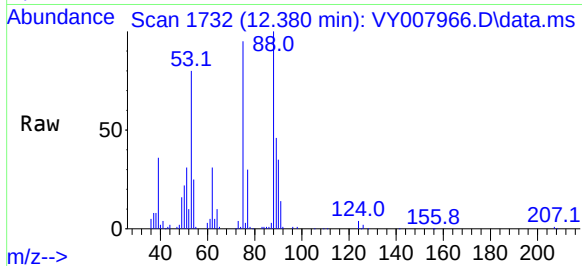




#81
trans-1,4-Dichloro-2-butene
Concen: 50.717 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

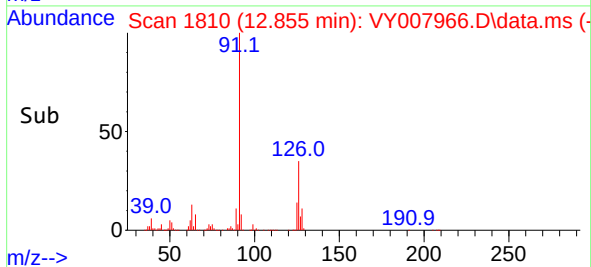
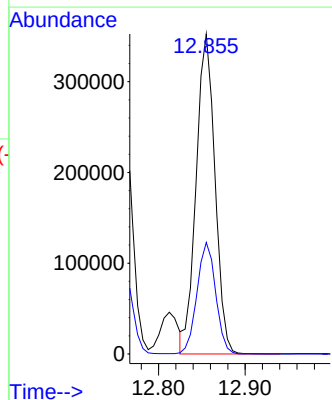
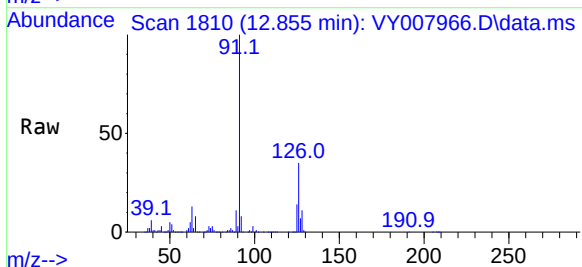
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

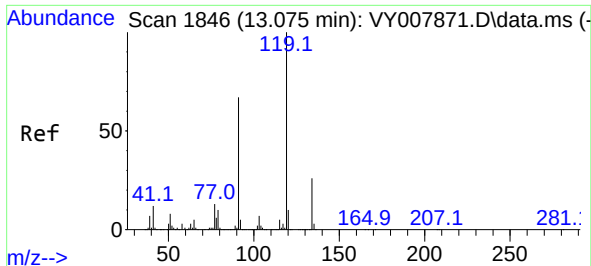
Tgt Ion: 75 Resp: 58962
Ion Ratio Lower Upper
75 100
53 84.8 85.3 127.9#
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.865 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 91 Resp: 530702
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

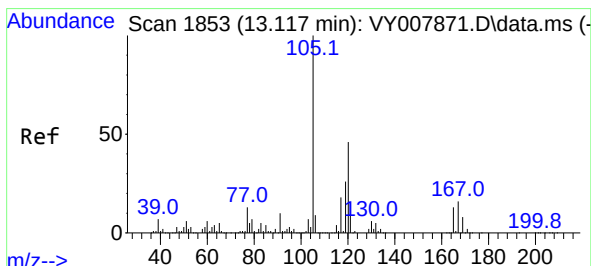
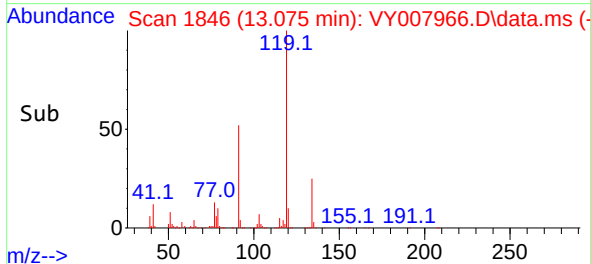
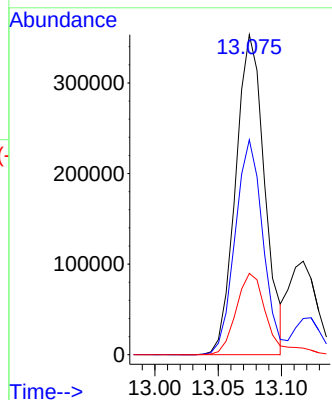
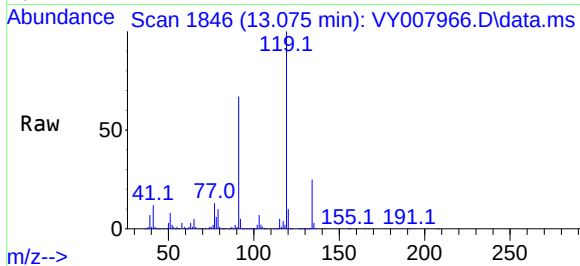




#83
tert-Butylbenzene
Concen: 50.826 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

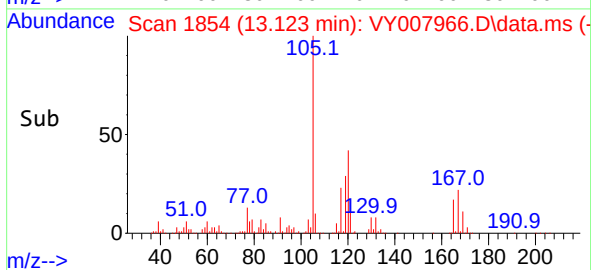
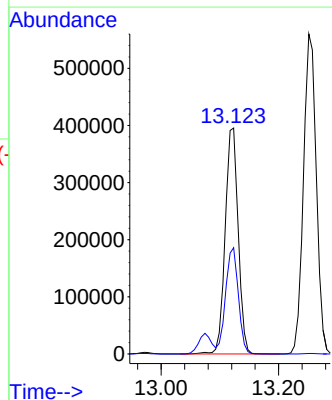
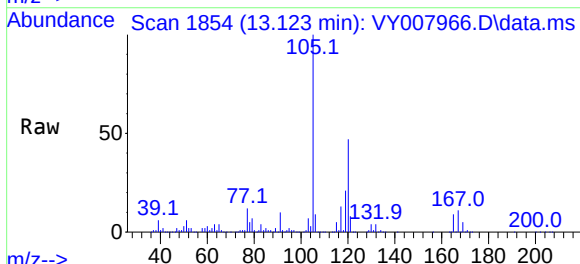
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

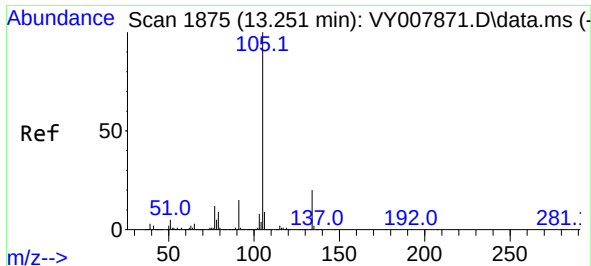
Tgt Ion:119 Resp: 564030
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.020 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:105 Resp: 608069
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

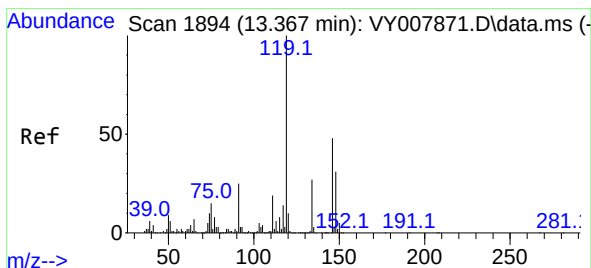
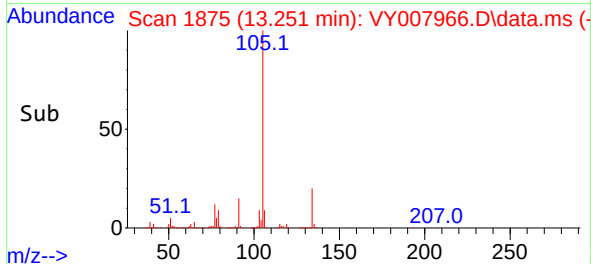
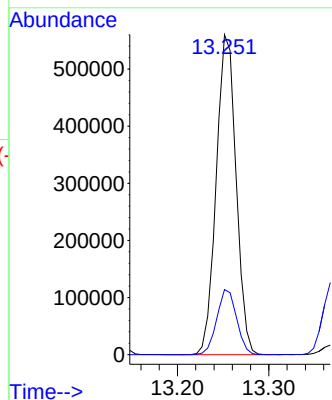
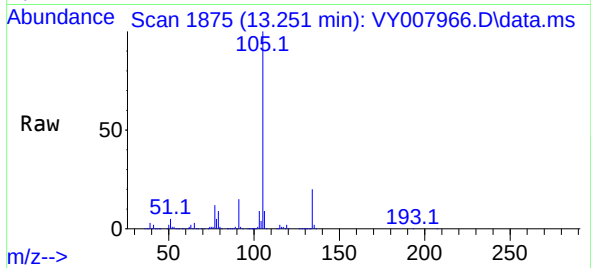




#85
 sec-Butylbenzene
 Concen: 50.829 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007966.D
 Acq: 21 Mar 2022 19:42

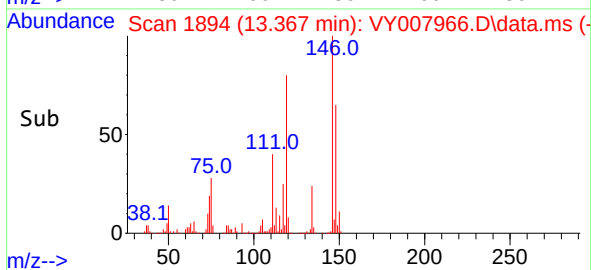
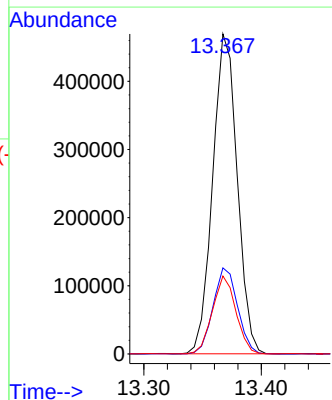
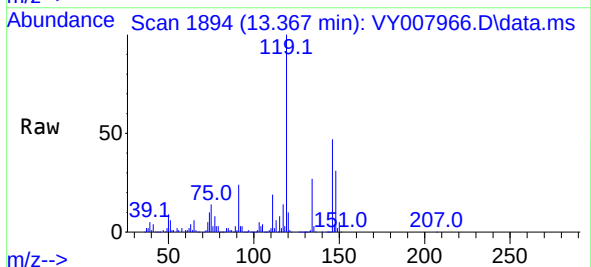
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

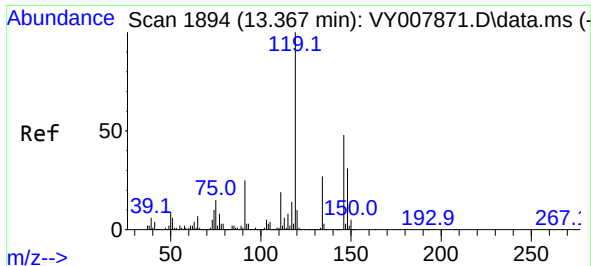
Tgt Ion:105 Resp: 845346
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.417 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007966.D
 Acq: 21 Mar 2022 19:42

Tgt Ion:119 Resp: 680714
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.398 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

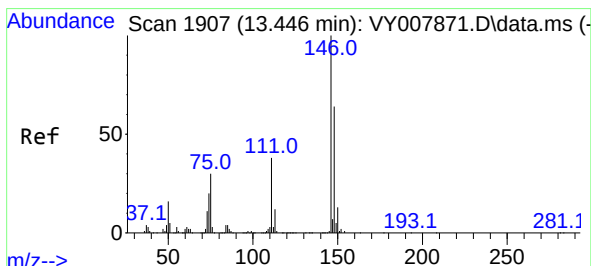
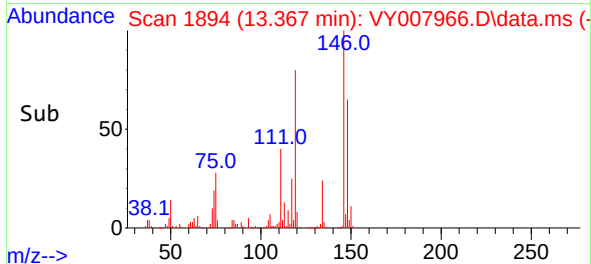
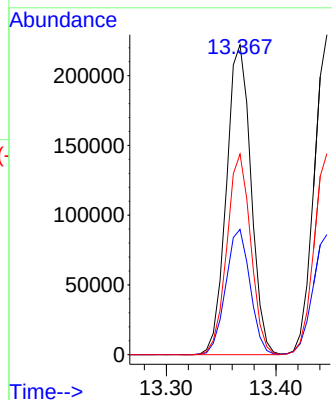
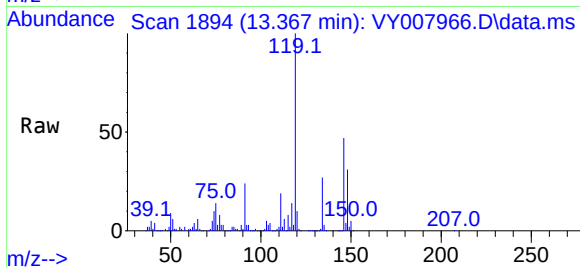
Tgt Ion:146 Resp: 345910

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.990 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007966.D

Acq: 21 Mar 2022 19:42

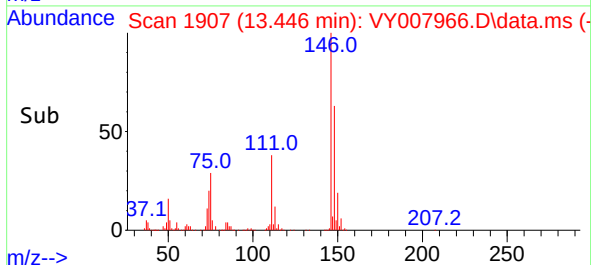
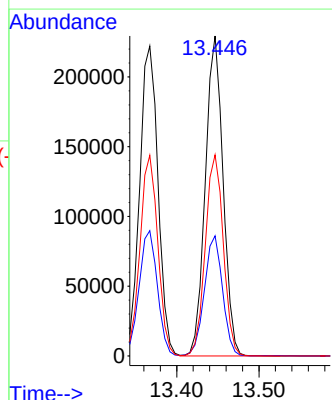
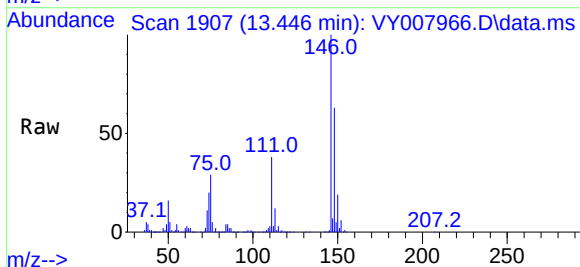
Tgt Ion:146 Resp: 343941

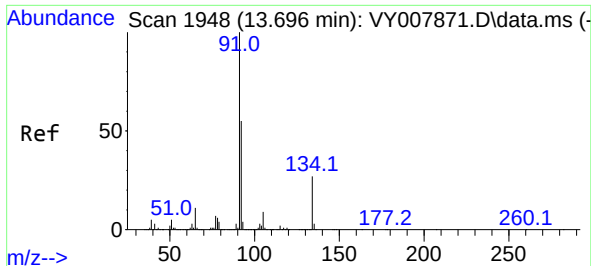
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 63.9 32.6 97.8

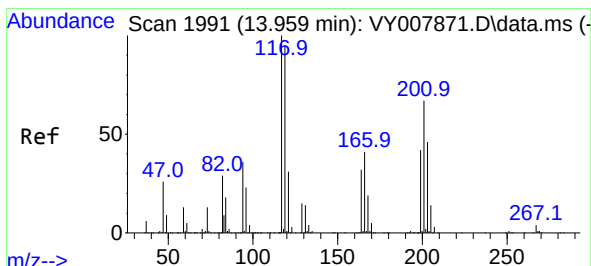
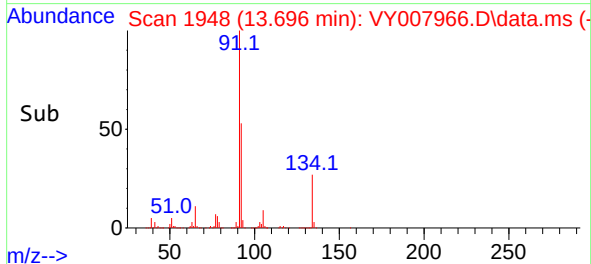
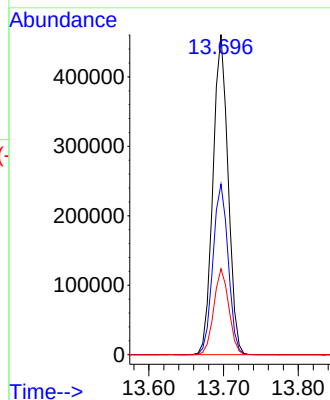
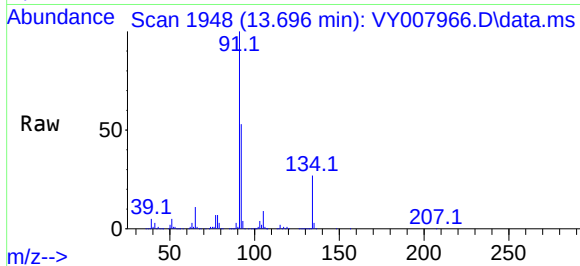




#89
n-Butylbenzene
Concen: 49.909 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

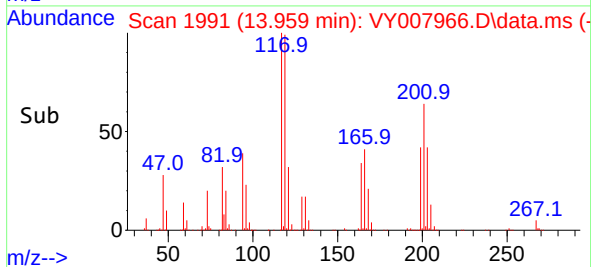
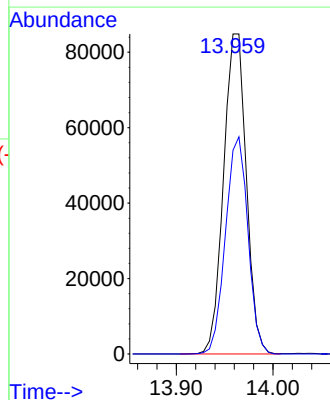
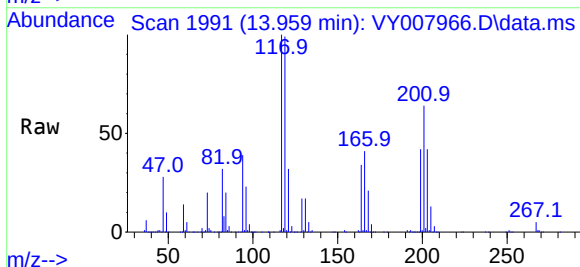
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

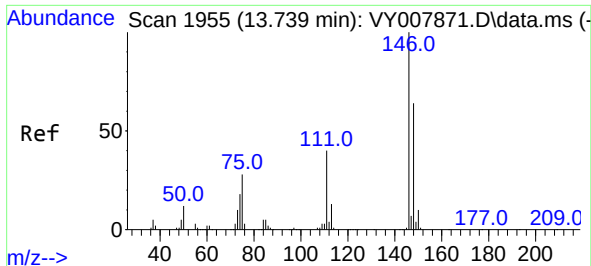
Tgt Ion: 91 Resp: 646683
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 51.447 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 117 Resp: 138645
Ion Ratio Lower Upper
117 100
201 66.7 43.0 128.8

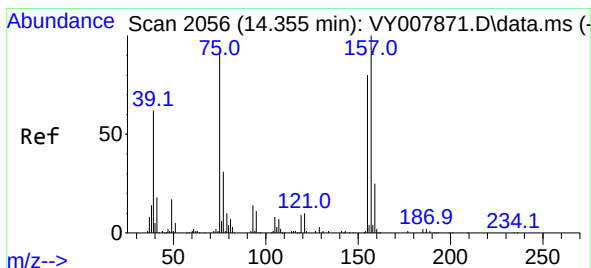
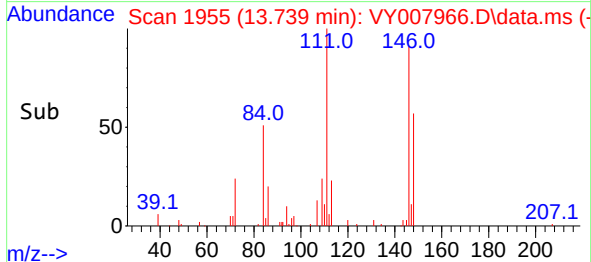
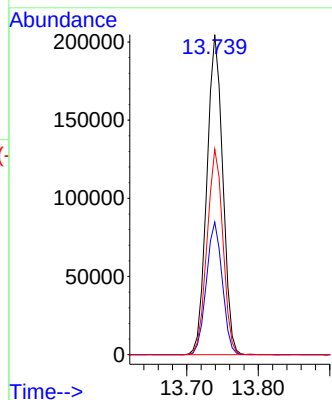
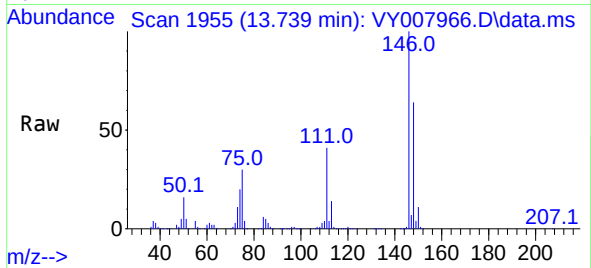




#91
1,2-Dichlorobenzene
Concen: 52.291 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

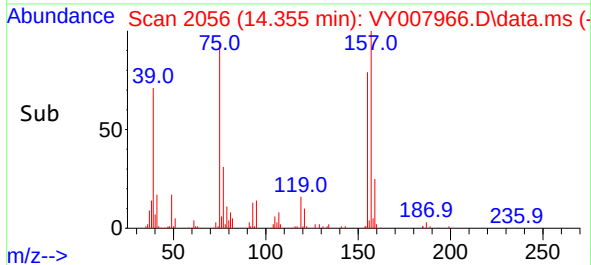
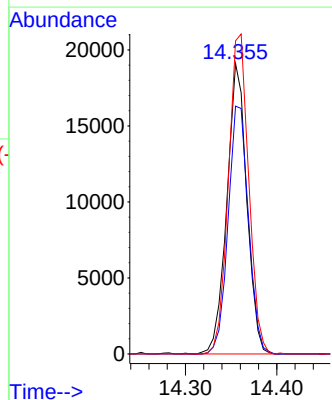
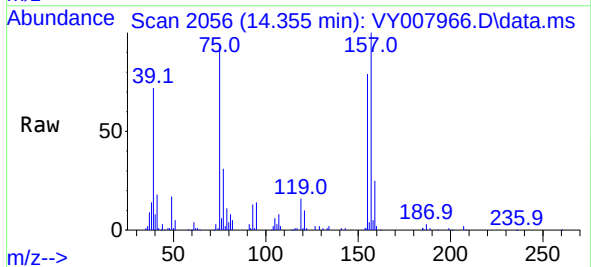
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

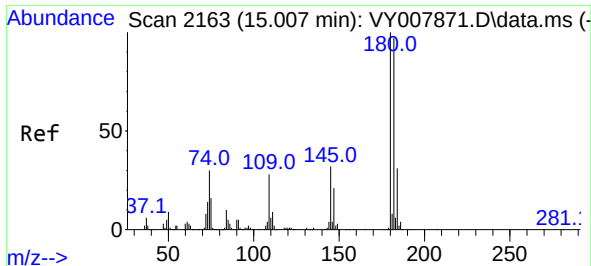
Tgt Ion:146 Resp: 316548
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.778 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion: 75 Resp: 28915
Ion Ratio Lower Upper
75 100
155 87.2 38.0 113.9
157 112.4 47.8 143.3

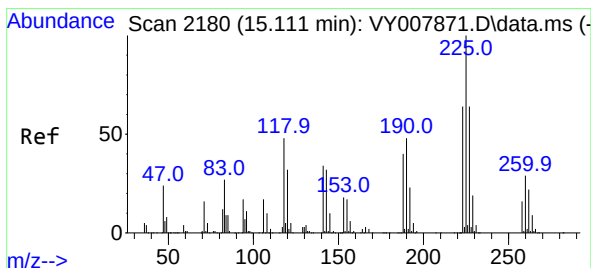
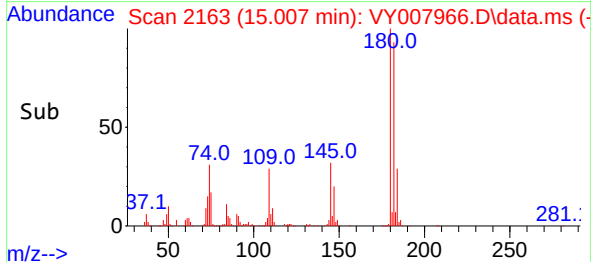
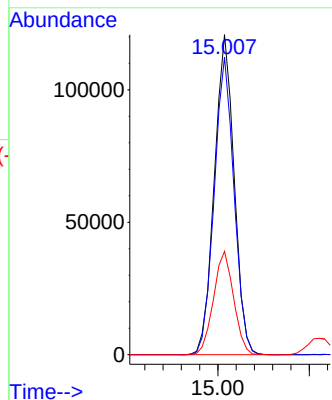
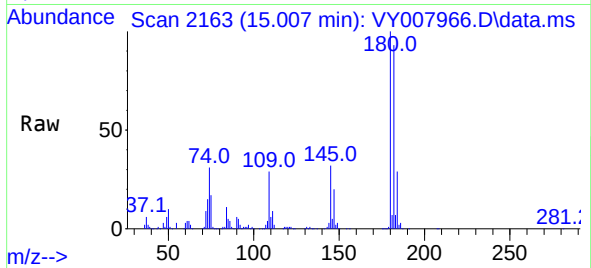




#93
1,2,4-Trichlorobenzene
Concen: 47.431 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

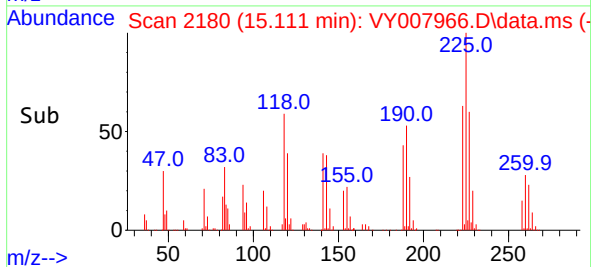
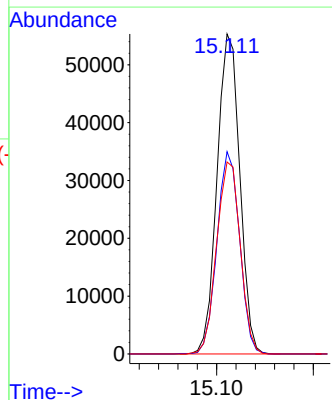
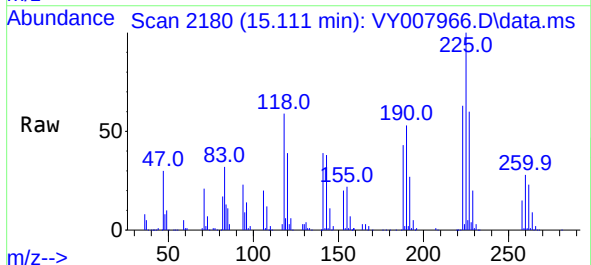
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

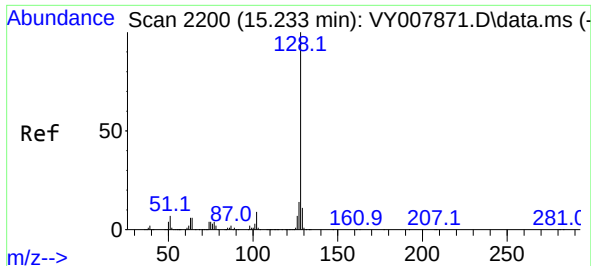
Tgt Ion:180 Resp: 181507
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 32.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 44.181 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:225 Resp: 90198
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 62.4 31.6 94.7

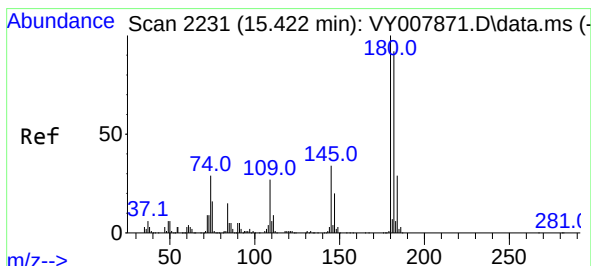
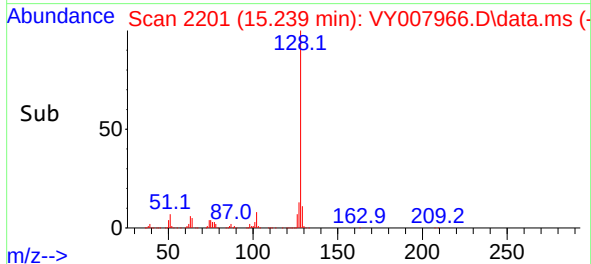
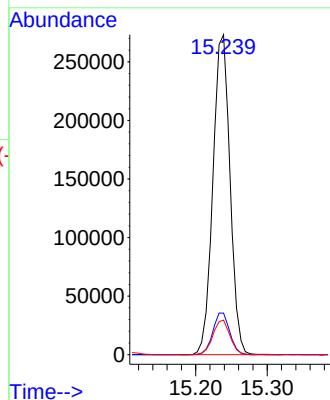
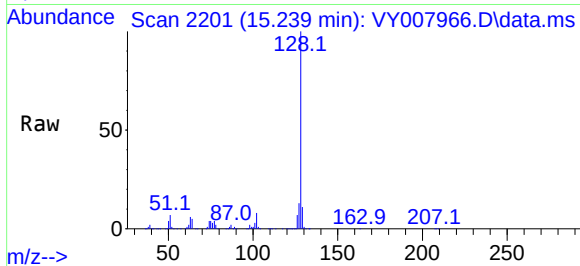




#95
Naphthalene
Concen: 53.058 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	453001
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.586 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007966.D
Acq: 21 Mar 2022 19:42

Tgt Ion:	180	Resp:	160613
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	34.1	15.3	45.9

