

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014325.D
 Acq On : 21 Jun 2023 08:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 21 08:51:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196810	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	301045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129314	47.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.360%
35) Dibromofluoromethane	7.728	113	112725	52.800	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.600%
50) Toluene-d8	10.185	98	385152	48.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.489	95	161025	56.792	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	107353	48.944	ug/l	100
3) Chloromethane	2.119	50	125421	45.096	ug/l	98
4) Vinyl Chloride	2.259	62	129926	48.050	ug/l	98
5) Bromomethane	2.644	94	102648	46.010	ug/l	97
6) Chloroethane	2.796	64	88153	47.977	ug/l	97
7) Trichlorofluoromethane	3.131	101	242503	55.204	ug/l	100
8) Diethyl Ether	3.540	74	78456	53.487	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	125268	56.503	ug/l	99
10) Methyl Iodide	4.101	142	138182	47.202	ug/l	97
11) Tert butyl alcohol	4.966	59	106042	341.748	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	122725	54.614	ug/l	93
13) Acrolein	3.741	56	30597	239.634	ug/l	100
14) Allyl chloride	4.491	41	208970	51.303	ug/l	98
15) Acrylonitrile	5.174	53	231006	305.328	ug/l	100
16) Acetone	3.954	43	193685	234.456	ug/l	100
17) Carbon Disulfide	4.204	76	371820	51.062	ug/l	98
18) Methyl Acetate	4.491	43	195903	61.095	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	384029	57.944	ug/l	99
20) Methylene Chloride	4.729	84	196133	76.249	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	142102	56.697	ug/l	96
22) Diisopropyl ether	6.131	45	460313	59.023	ug/l	95
23) Vinyl Acetate	6.070	43	1297903	282.060	ug/l	99
24) 1,1-Dichloroethane	6.033	63	255572	56.837	ug/l	99
25) 2-Butanone	6.996	43	310147	304.993	ug/l	99
26) 2,2-Dichloropropane	6.990	77	196386	46.500	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	163335	58.256	ug/l	97
28) Bromochloromethane	7.344	49	95495	52.223	ug/l	97
29) Tetrahydrofuran	7.356	42	208262	322.973	ug/l	97
30) Chloroform	7.515	83	280988	58.902	ug/l	94
31) Cyclohexane	7.795	56	208949	56.914	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	253510	58.921	ug/l	99
36) 1,1-Dichloropropene	7.929	75	198652	59.684	ug/l	99
37) Ethyl Acetate	7.082	43	137474	59.861	ug/l	99
38) Carbon Tetrachloride	7.911	117	237654	61.874	ug/l	99
39) Methylcyclohexane	9.191	83	227297	61.550	ug/l	99
40) Benzene	8.173	78	590273	59.640	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	197668	168.652	ug/l #	29
42) 1,2-Dichloroethane	8.246	62	204955	58.559	ug/l	99
43) Isopropyl Acetate	8.283	43	242313	60.200	ug/l	99
44) Trichloroethene	8.947	130	159243	60.221	ug/l	97
45) 1,2-Dichloropropane	9.222	63	147573	58.702	ug/l	100
46) Dibromomethane	9.313	93	91936	59.411	ug/l	99
47) Bromodichloromethane	9.502	83	221978	61.264	ug/l	97
48) Methyl methacrylate	9.301	41	115345	61.439	ug/l	97
49) 1,4-Dioxane	9.301	88	26116	1328.190	ug/l #	60
51) 4-Methyl-2-Pentanone	10.075	43	716372	327.589	ug/l	99
52) Toluene	10.252	92	372798	60.762	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	215536	56.508	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	232932	55.972	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	126855	61.805	ug/l	97
56) Ethyl methacrylate	10.514	69	179180	63.291	ug/l	96
57) 1,3-Dichloropropane	10.795	76	213857	60.921	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	392166	303.134	ug/l	98
59) 2-Hexanone	10.837	43	512927	324.754	ug/l	99
60) Dibromochloromethane	10.990	129	163710	62.318	ug/l	100
61) 1,2-Dibromoethane	11.093	107	123860	61.145	ug/l	100
64) Tetrachloroethene	10.727	164	170937	68.269	ug/l	98
65) Chlorobenzene	11.520	112	403456	57.159	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	162393	58.493	ug/l	100
67) Ethyl Benzene	11.599	91	738638	59.784	ug/l	98
68) m/p-Xylenes	11.709	106	569135	119.759	ug/l	98
69) o-Xylene	12.038	106	271958	60.529	ug/l	99
70) Styrene	12.050	104	469068	61.169	ug/l	99
71) Bromoform	12.215	173	115385	60.686	ug/l	99
73) Isopropylbenzene	12.337	105	717022	57.290	ug/l	100
74) N-amyl acetate	12.148	43	219957	55.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	157724	56.398	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	211389	98.208	ug/l #	100
77) Bromobenzene	12.611	156	182148	55.373	ug/l	98
78) n-propylbenzene	12.678	91	886458	57.988	ug/l	100
79) 2-Chlorotoluene	12.764	91	499540	56.792	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	619486	57.807	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	49273	49.483	ug/l	98
82) 4-Chlorotoluene	12.861	91	525830	56.412	ug/l	100
83) tert-Butylbenzene	13.081	119	530050	58.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	617737	58.233	ug/l	100
85) sec-Butylbenzene	13.258	105	777625	58.733	ug/l	100
86) p-Isopropyltoluene	13.373	119	649535	57.322	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	347975	55.405	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	346099	54.693	ug/l	99
89) n-Butylbenzene	13.703	91	605607	57.623	ug/l	99
90) Hexachloroethane	13.965	117	131482	58.231	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	319375	56.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29967	56.270	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	190680	53.361	ug/l	99
94) Hexachlorobutadiene	15.117	225	114888	55.689	ug/l	99
95) Naphthalene	15.239	128	416150	57.375	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	175898	54.474	ug/l	99

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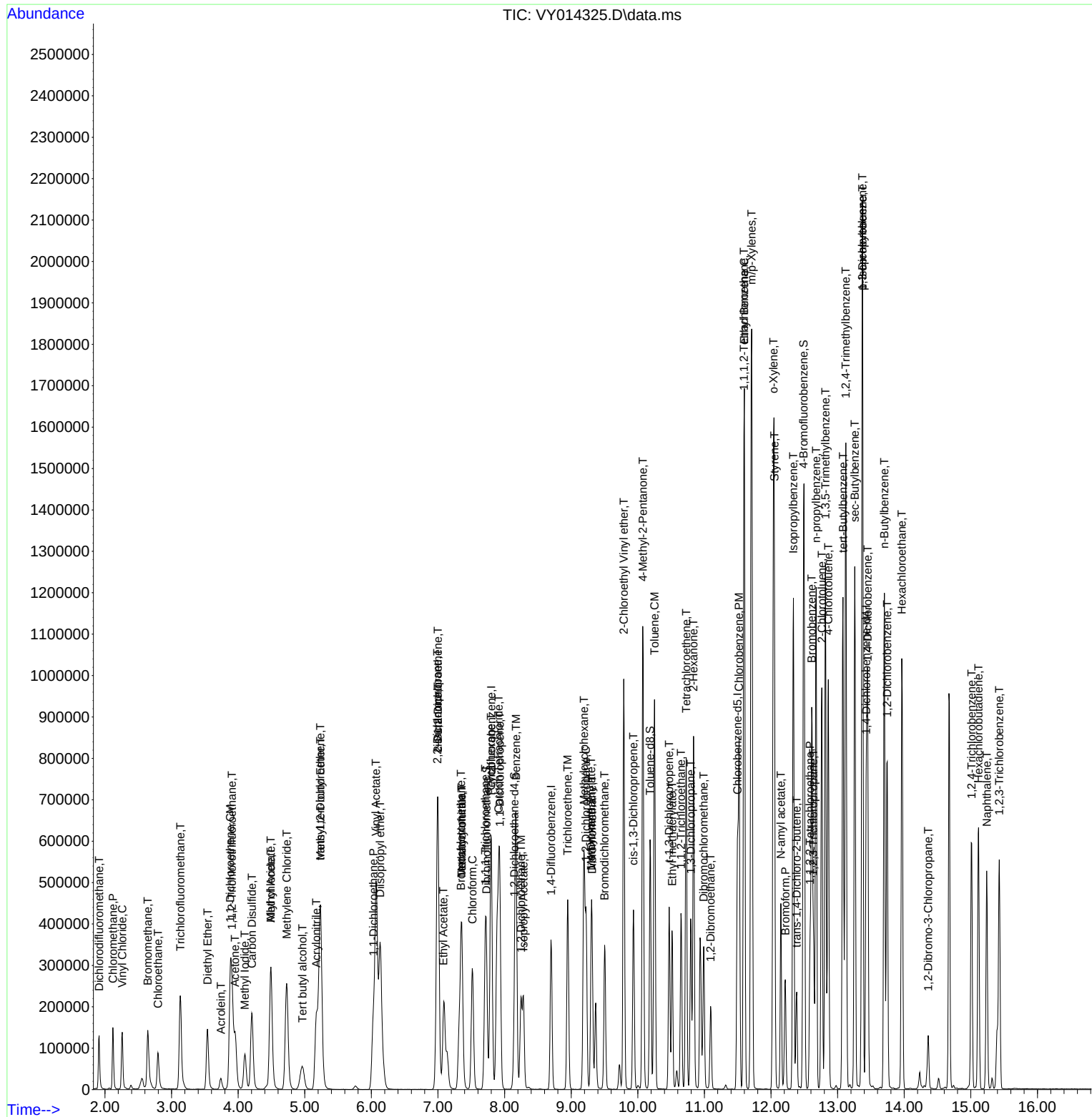
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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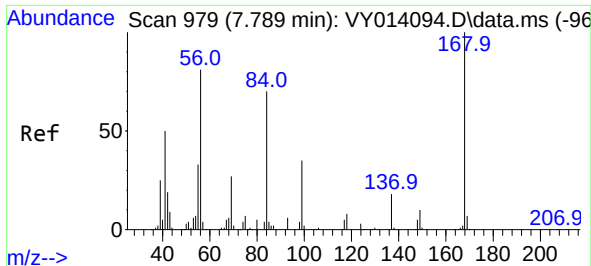
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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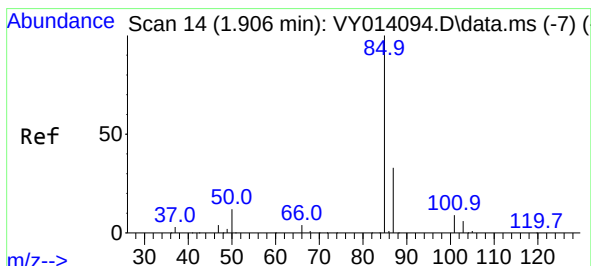
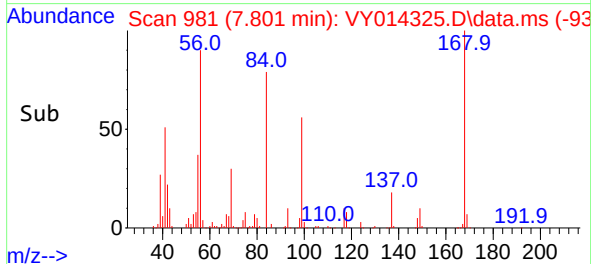
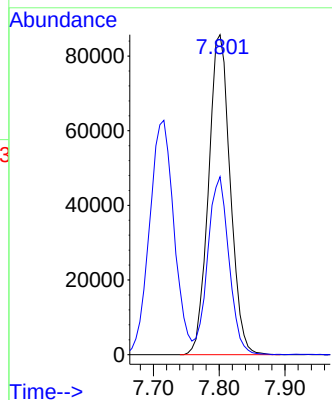
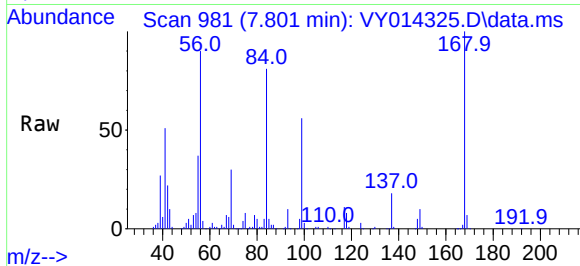




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
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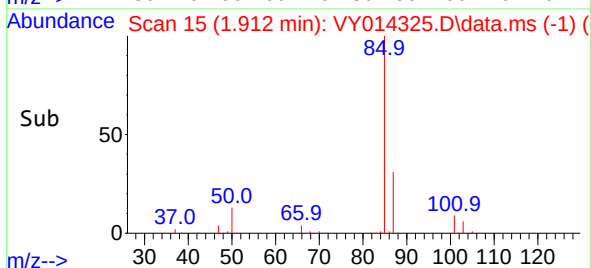
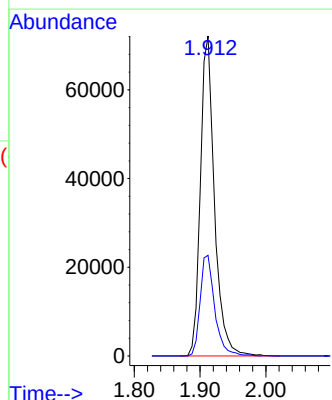
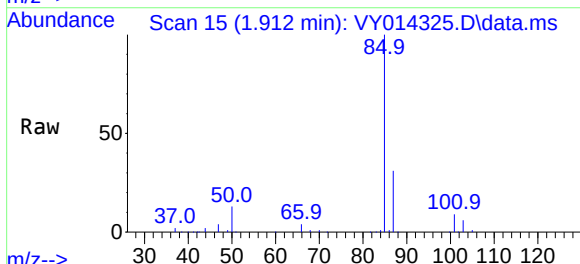
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 196810
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

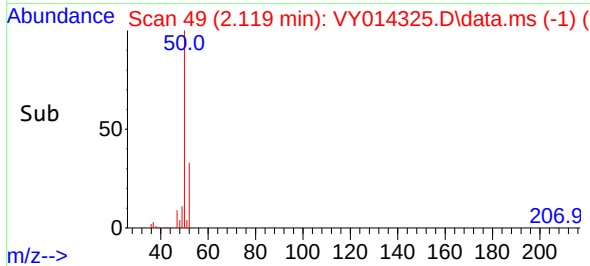
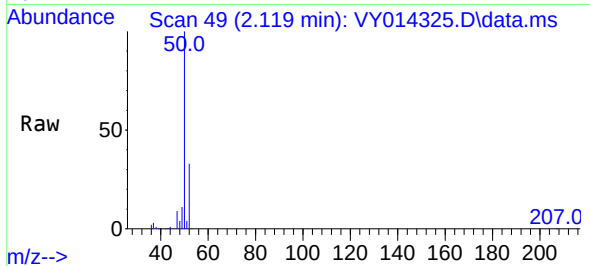
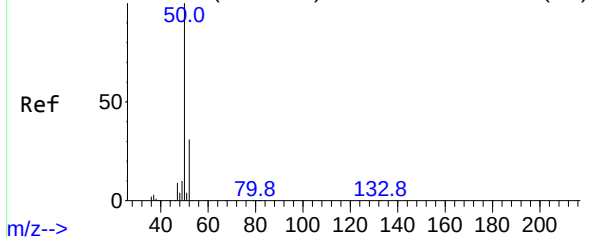


#2
Dichlorodifluoromethane
Concen: 48.944 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 85 Resp: 107353
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 45.096 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

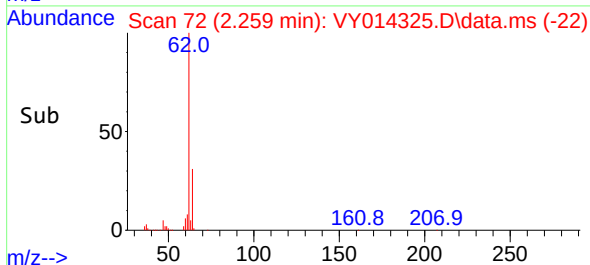
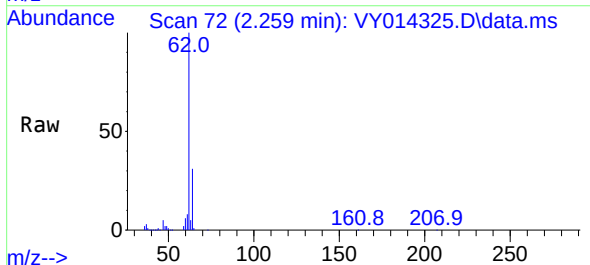
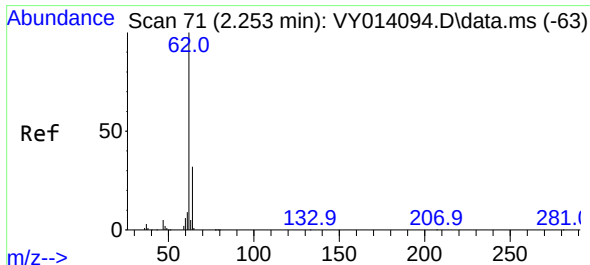
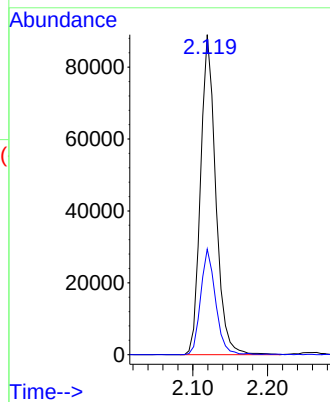
VSTDCCC050EC

Tgt Ion: 50 Resp: 125421

Ion Ratio Lower Upper

50 100

52 33.0 25.4 38.2



#4

Vinyl Chloride

Concen: 48.050 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY014325.D

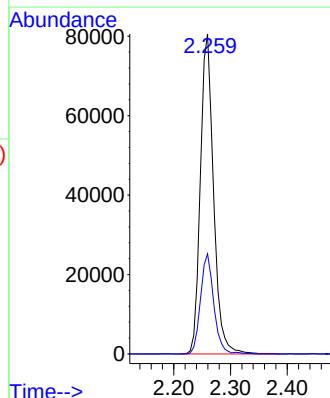
Acq: 21 Jun 2023 08:40

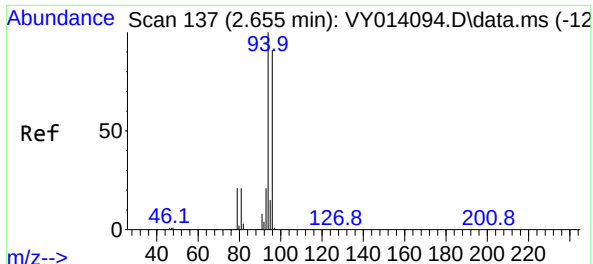
Tgt Ion: 62 Resp: 129926

Ion Ratio Lower Upper

62 100

64 31.3 24.3 36.5

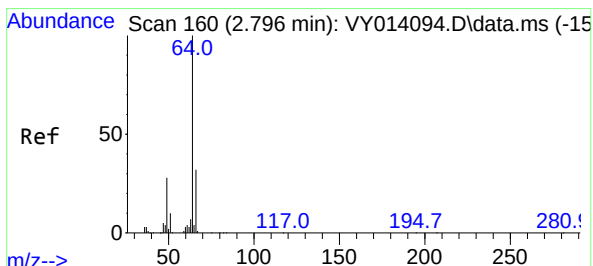
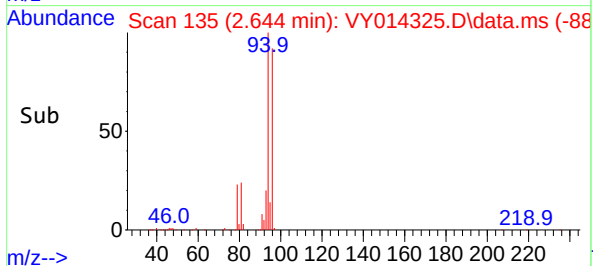
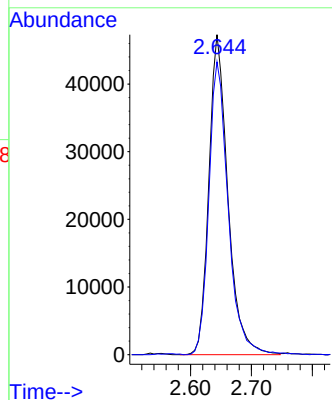
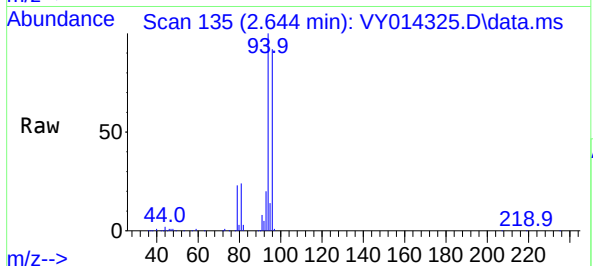




#5
Bromomethane
Concen: 46.010 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014325.D
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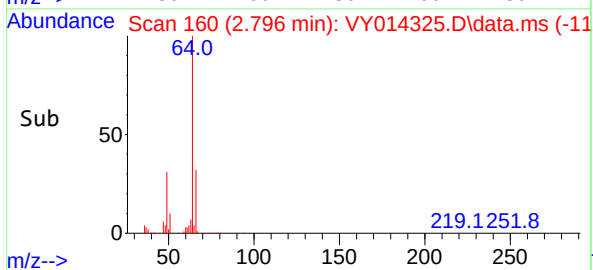
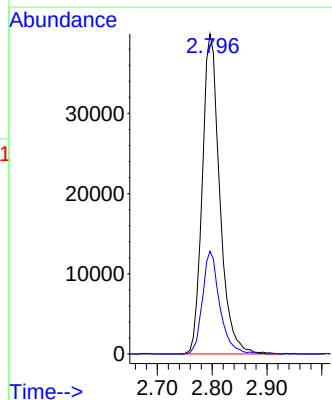
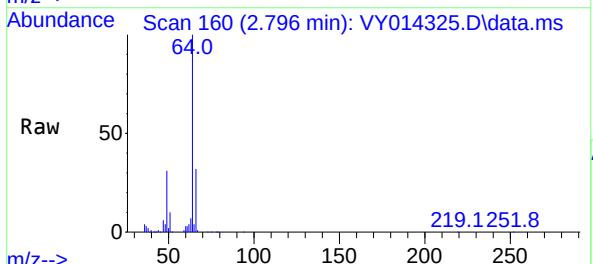
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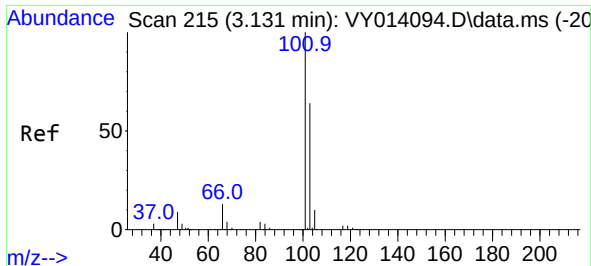
Tgt Ion: 94 Resp: 102648
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6



#6
Chloroethane
Concen: 47.977 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 64 Resp: 88153
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

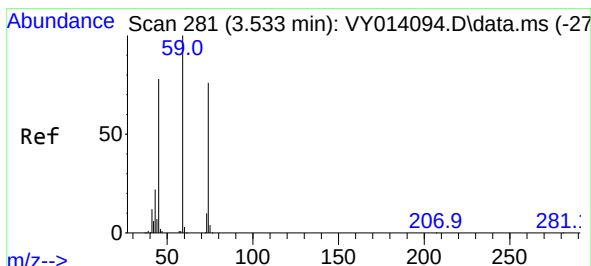
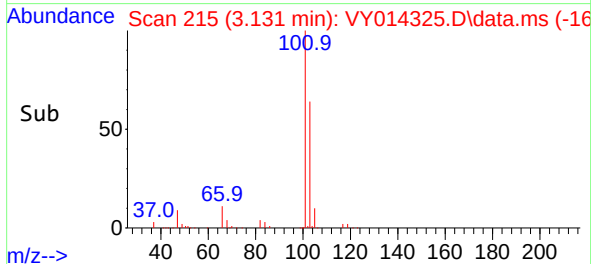
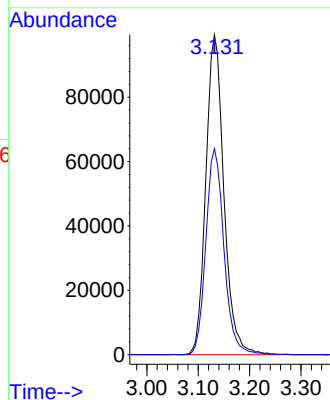
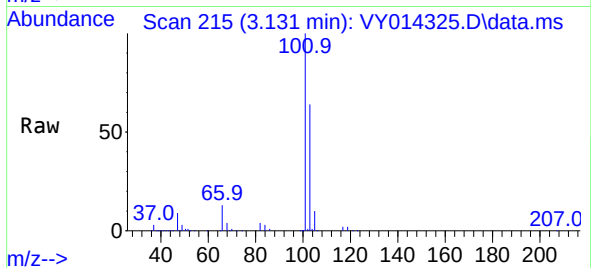




#7
Trichlorofluoromethane
Concen: 55.204 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

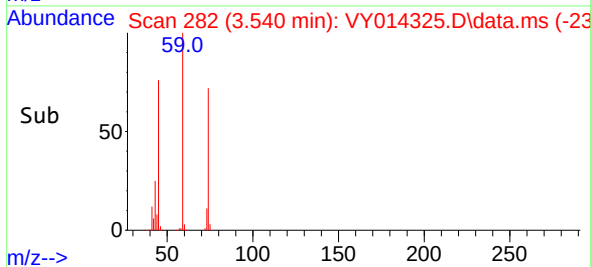
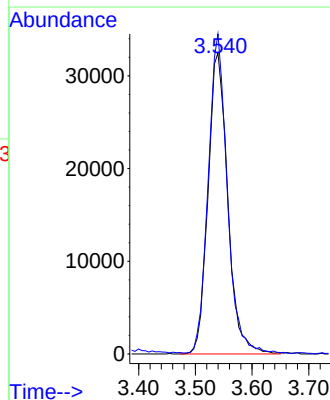
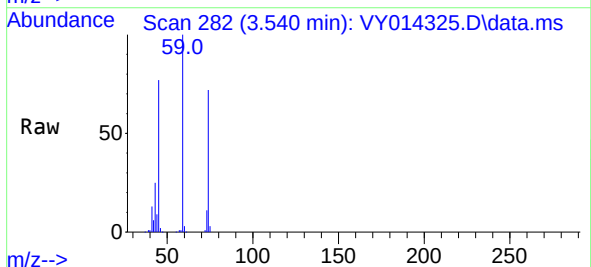
Instrument :
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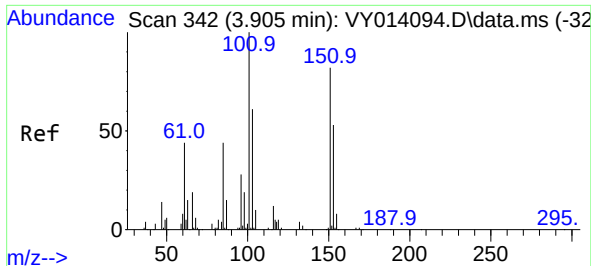
Tgt Ion:101 Resp: 242503
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 53.487 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 74 Resp: 78456
Ion Ratio Lower Upper
74 100
45 102.4 51.5 154.5

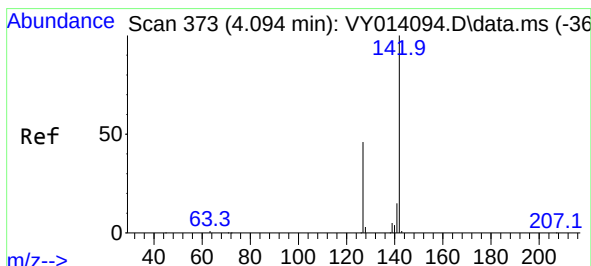
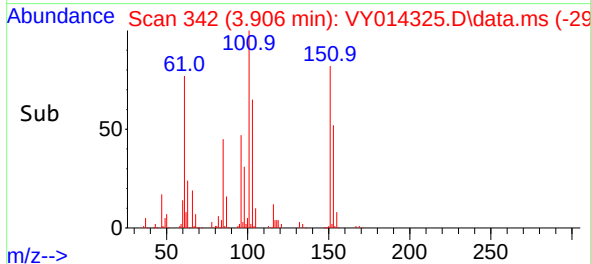
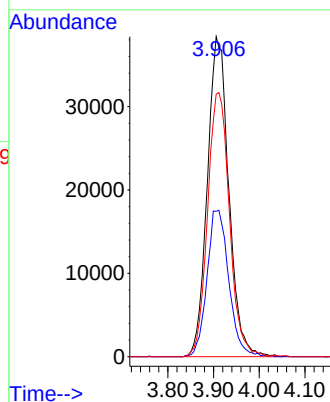
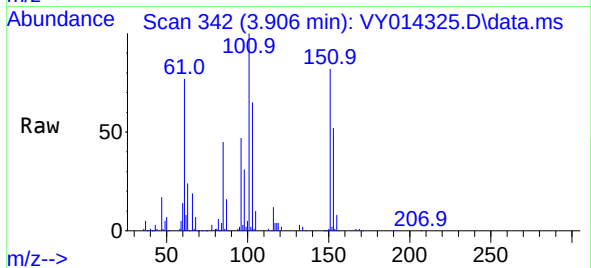




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.503 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

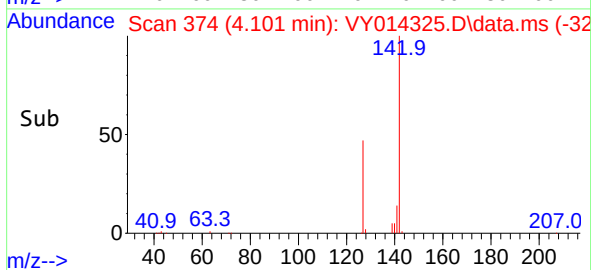
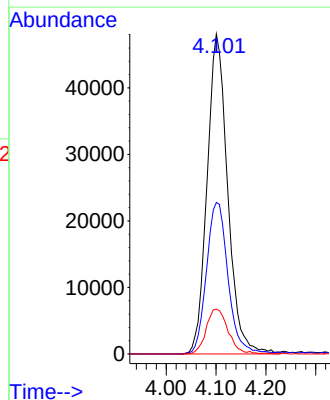
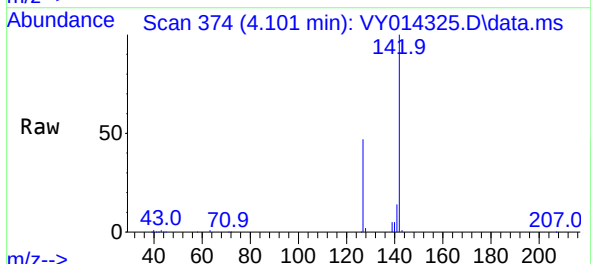
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

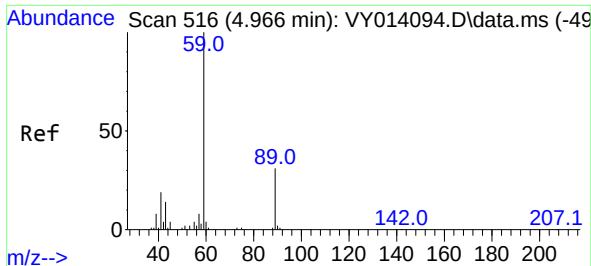
Tgt Ion:101 Resp: 125268
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 84.2 67.0 100.6



#10
Methyl Iodide
Concen: 47.202 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:142 Resp: 138182
Ion Ratio Lower Upper
142 100
127 49.5 37.6 56.4
141 14.9 11.8 17.8

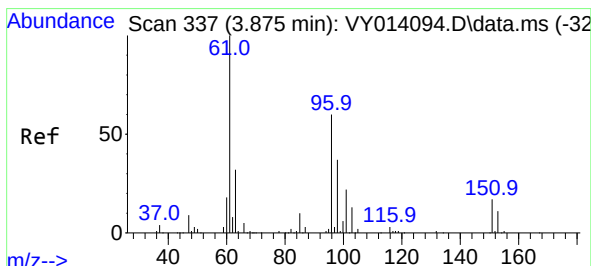
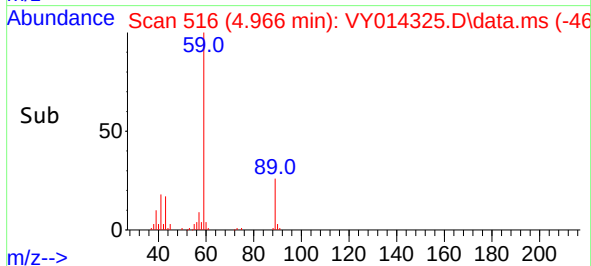
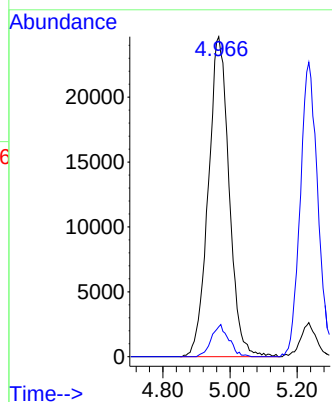
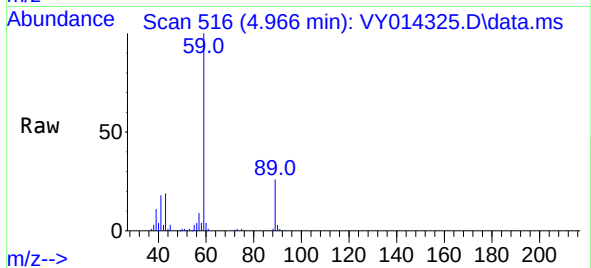




#11
Tert butyl alcohol
Concen: 341.748 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

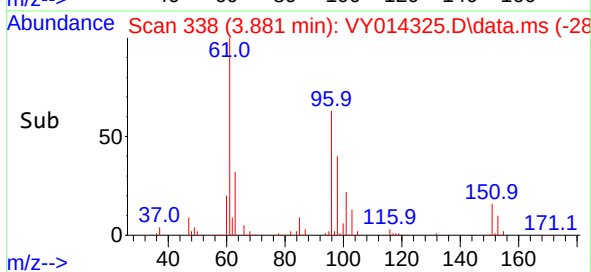
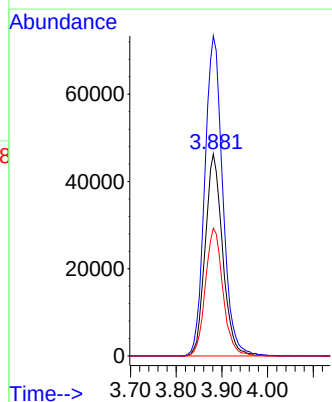
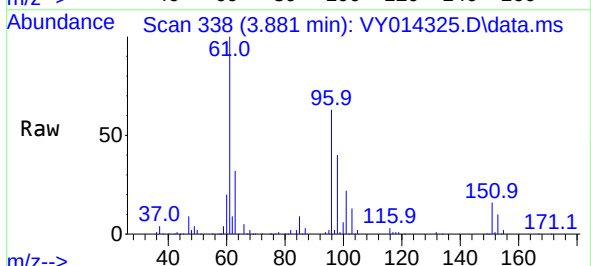
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

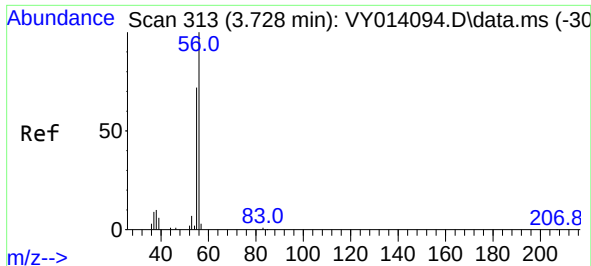
Tgt Ion: 59 Resp: 106042
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 54.614 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 96 Resp: 122725
Ion Ratio Lower Upper
96 100
61 158.3 136.4 204.6
98 63.2 49.4 74.2

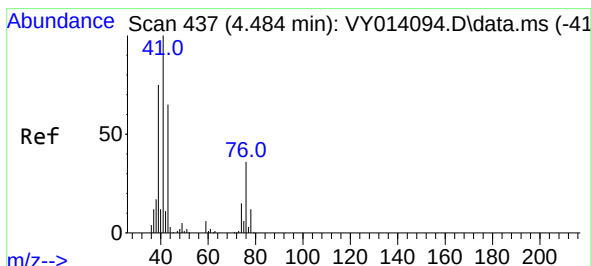
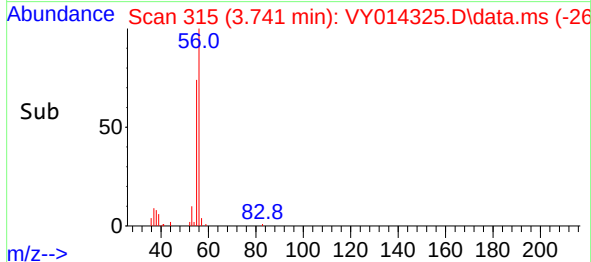
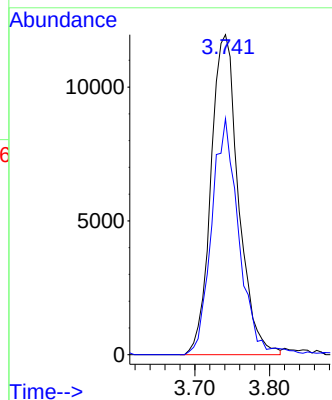
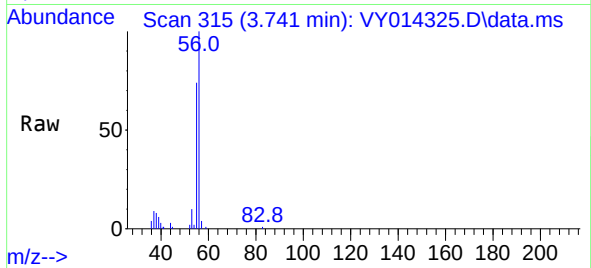




#13
Acrolein
Concen: 239.634 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

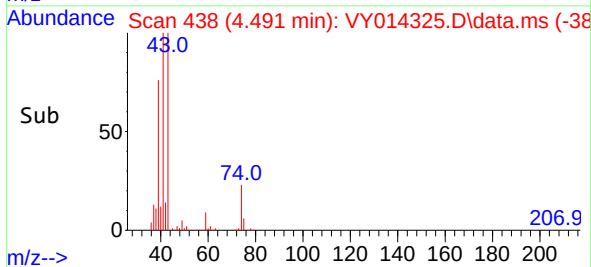
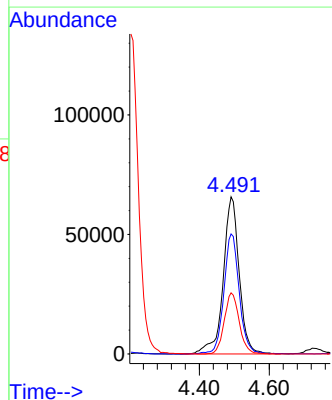
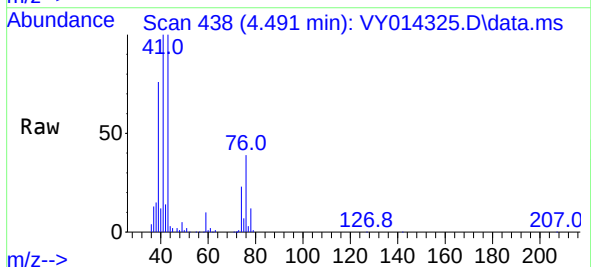
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

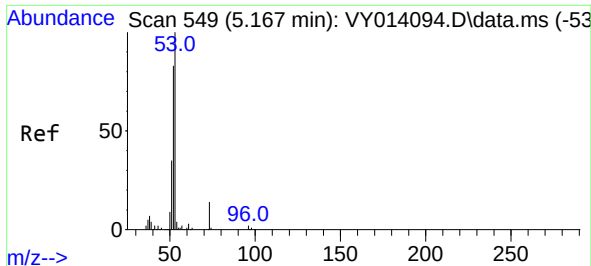
Tgt Ion: 56 Resp: 30597
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4



#14
Allyl chloride
Concen: 51.303 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 41 Resp: 208970
Ion Ratio Lower Upper
41 100
39 73.4 58.0 87.0
76 36.3 27.4 41.2

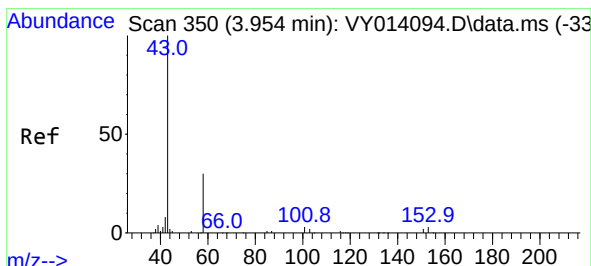
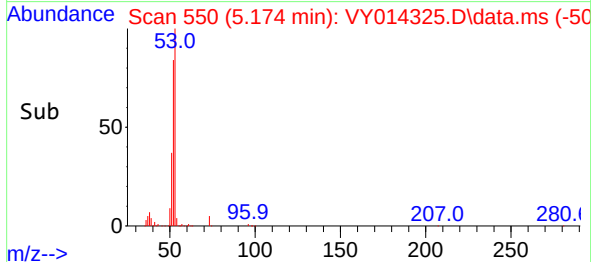
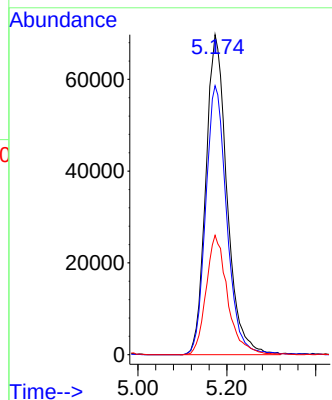
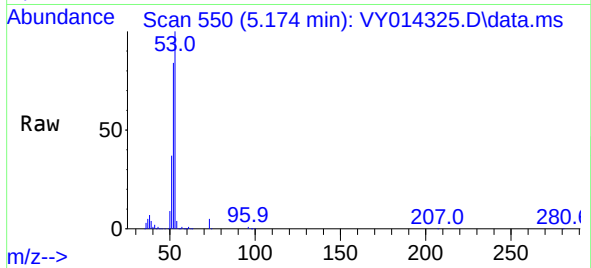




#15
Acrylonitrile
Concen: 305.328 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

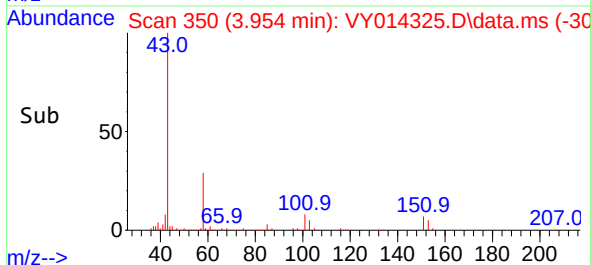
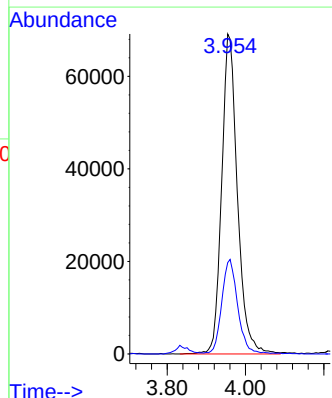
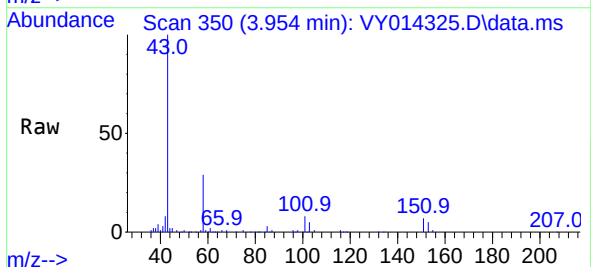
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

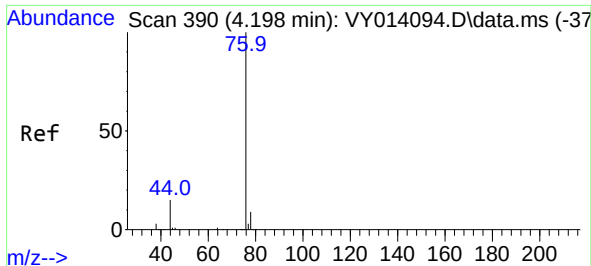
Tgt Ion: 53 Resp: 231006
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.9 29.8 44.6



#16
Acetone
Concen: 234.456 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 43 Resp: 193685
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

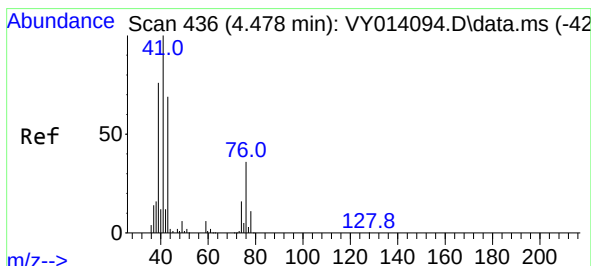
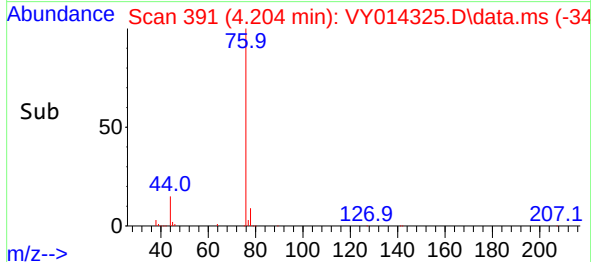
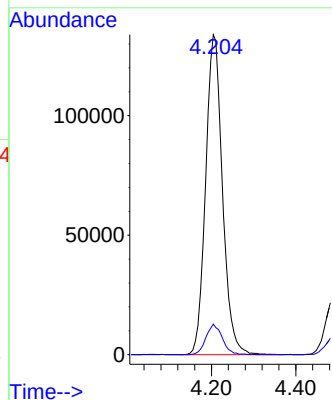
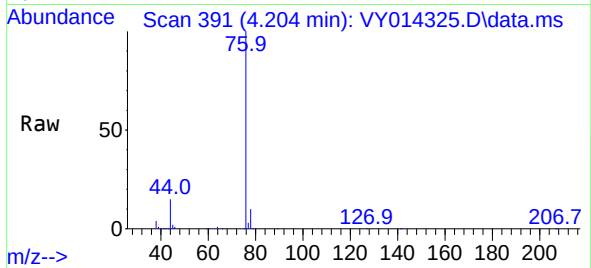




#17
Carbon Disulfide
Concen: 51.062 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

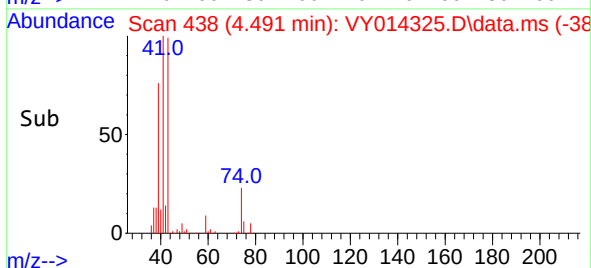
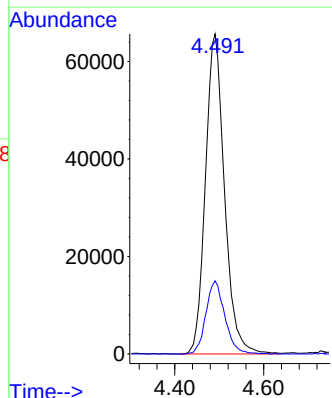
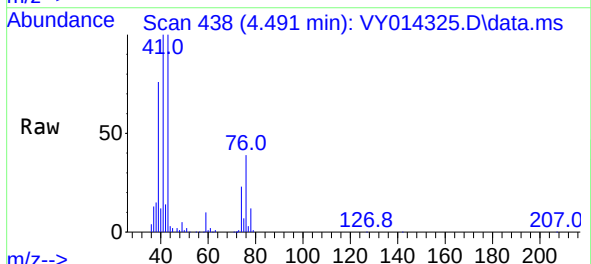
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

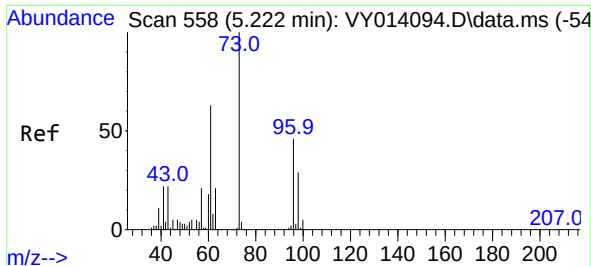
Tgt Ion: 76 Resp: 371820
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 61.095 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 43 Resp: 195903
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0

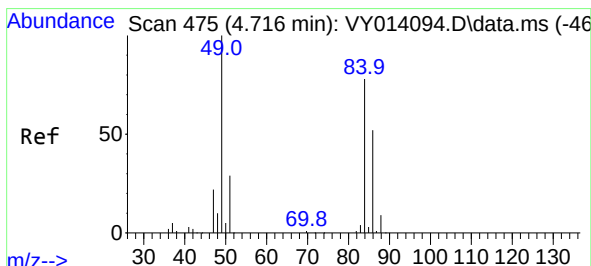
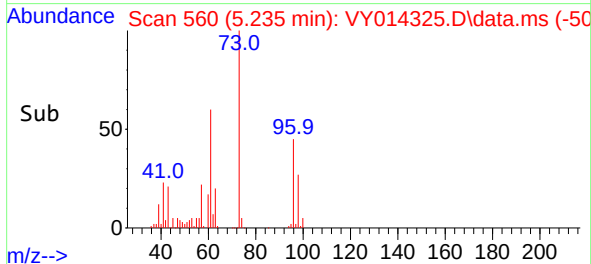
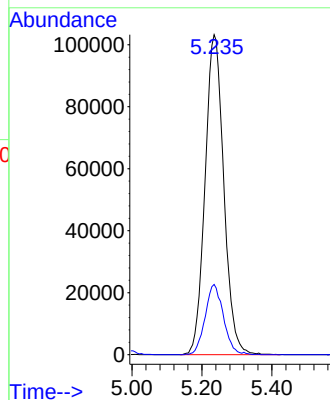
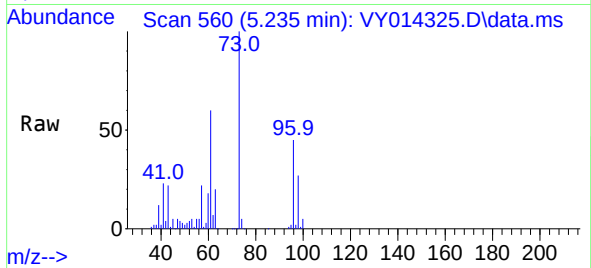




#19
Methyl tert-butyl Ether
Concen: 57.944 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

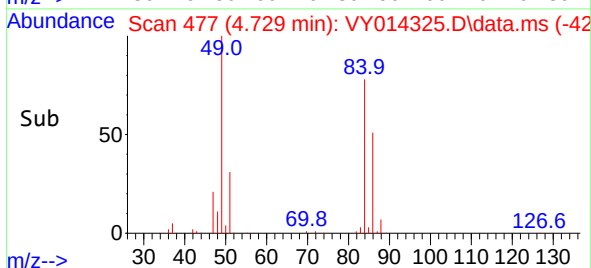
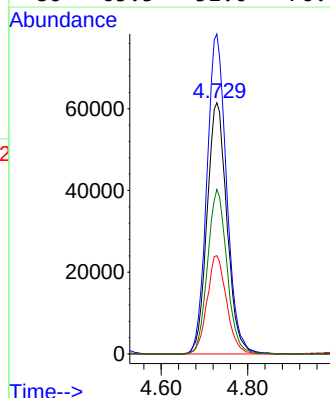
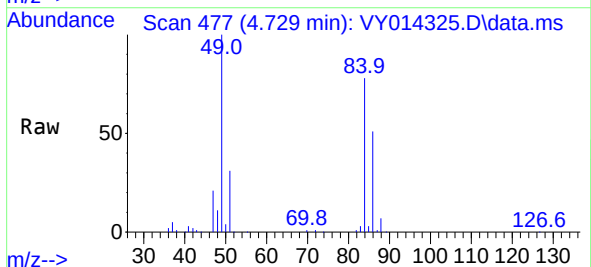
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

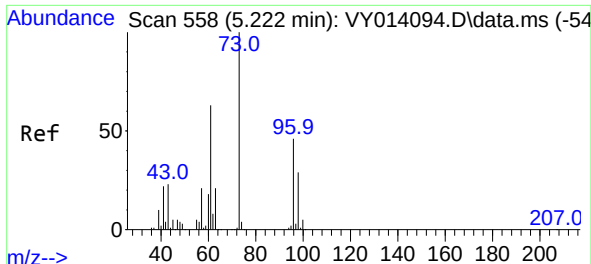
Tgt Ion: 73 Resp: 384029
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 76.249 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 84 Resp: 196133
Ion Ratio Lower Upper
84 100
49 127.4 106.9 160.3
51 39.1 33.2 49.8
86 65.5 51.0 76.6

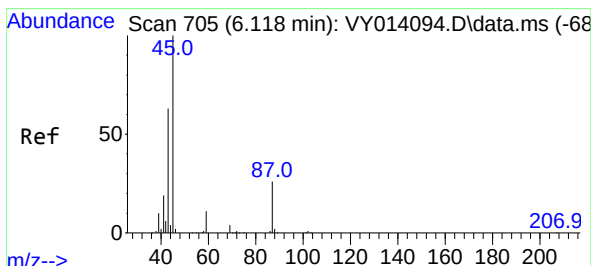
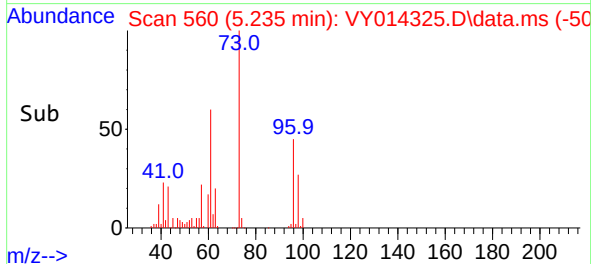
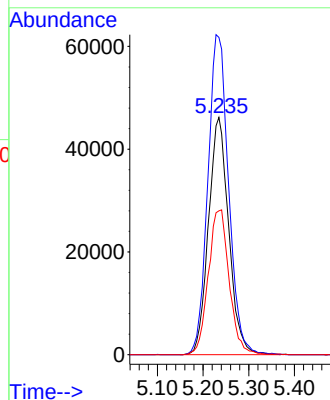
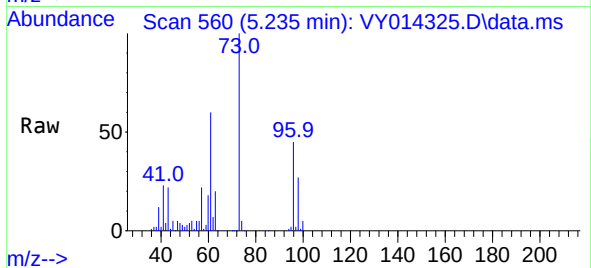




#21
trans-1,2-Dichloroethene
Concen: 56.697 ug/l
RT: 5.235 min Scan# 507
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

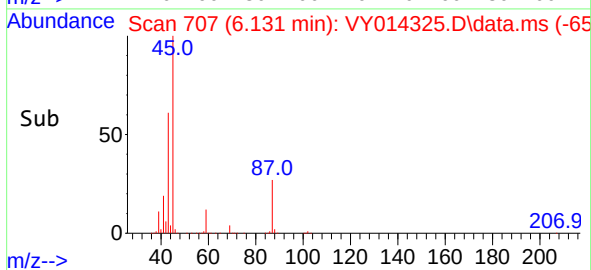
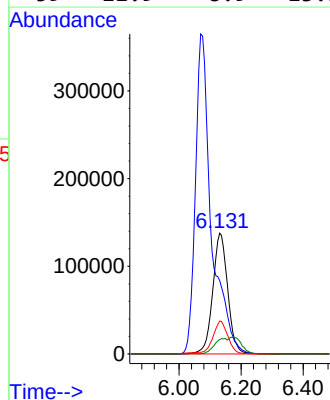
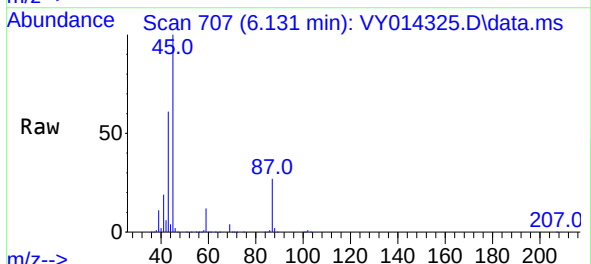
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

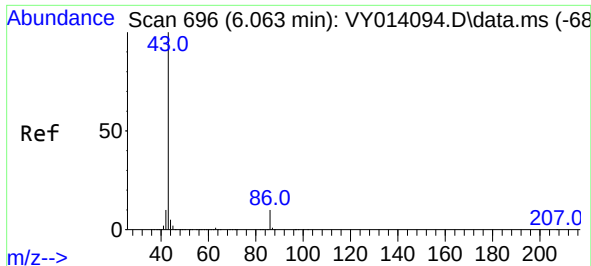
Tgt Ion: 96 Resp: 142102
Ion Ratio Lower Upper
96 100
61 133.8 110.2 165.4
98 60.7 51.8 77.6



#22
Diisopropyl ether
Concen: 59.023 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 45 Resp: 460313
Ion Ratio Lower Upper
45 100
43 60.5 52.2 78.4
87 27.2 21.0 31.6
59 11.9 8.9 13.3

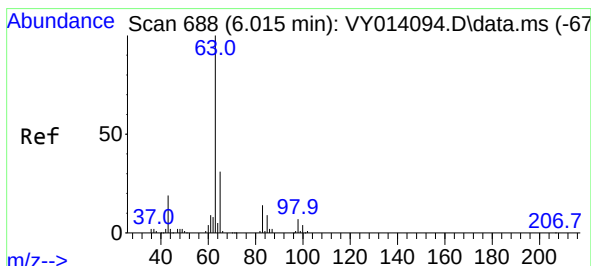
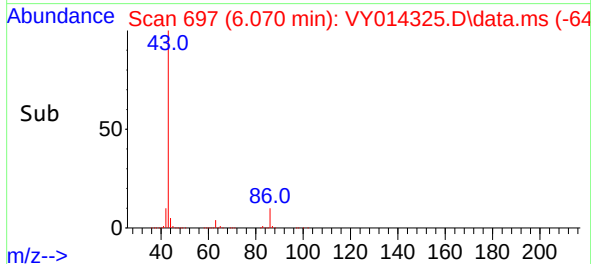
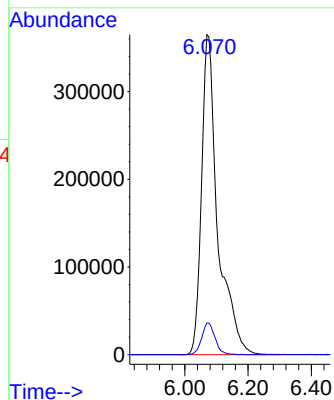
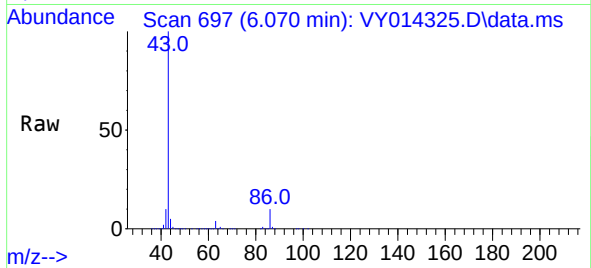




#23
 Vinyl Acetate
 Concen: 282.060 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.007 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

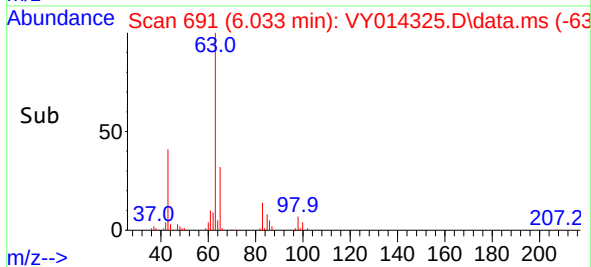
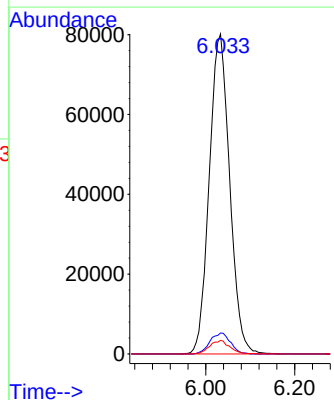
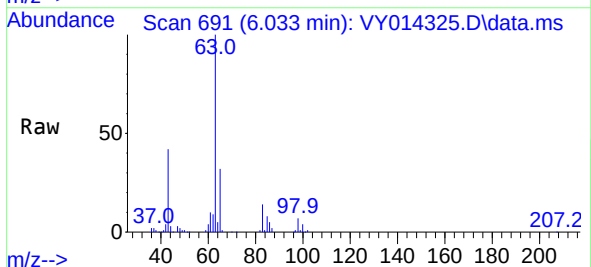
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

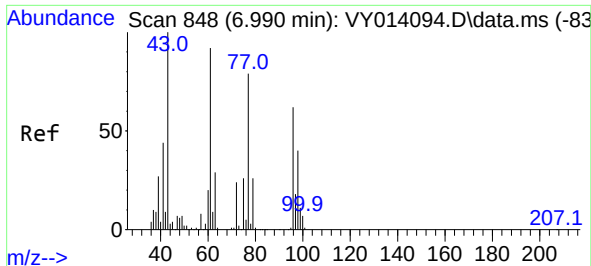
Tgt Ion: 43 Resp: 1297903
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 56.837 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.018 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

Tgt Ion: 63 Resp: 255572
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.2 1.8 5.5

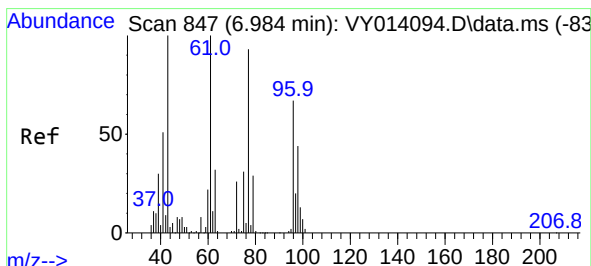
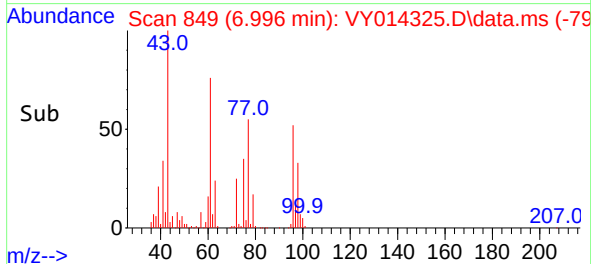
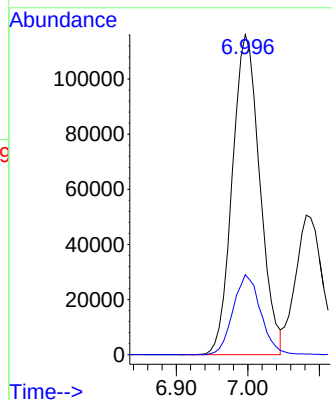
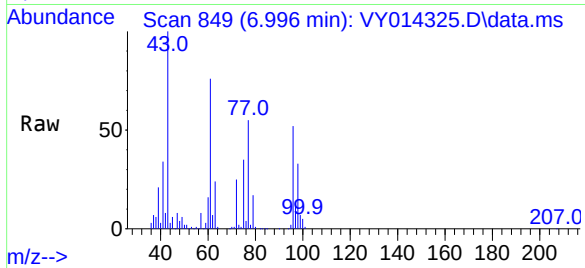




#25
2-Butanone
Concen: 304.993 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

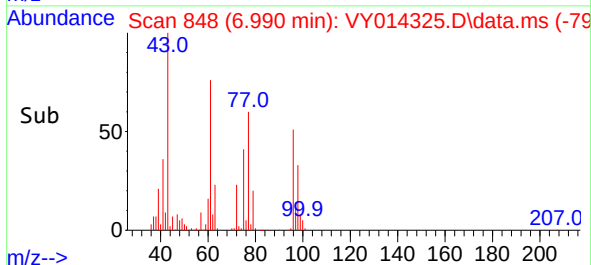
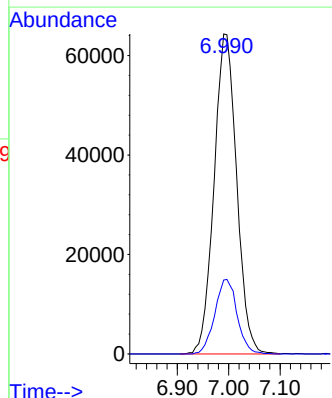
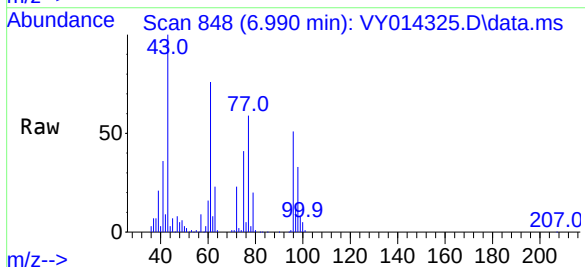
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

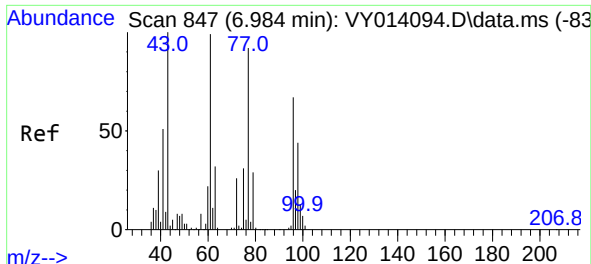
Tgt Ion: 43 Resp: 310147
Ion Ratio Lower Upper
43 100
72 25.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 46.500 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 77 Resp: 196386
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9

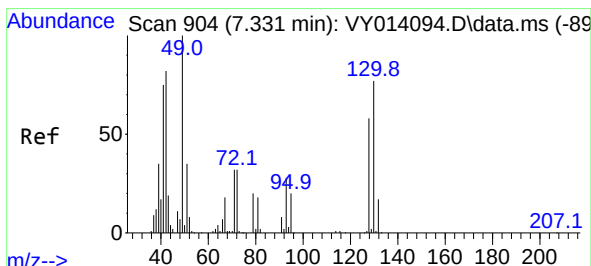
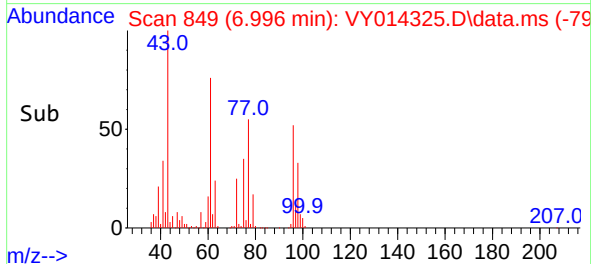
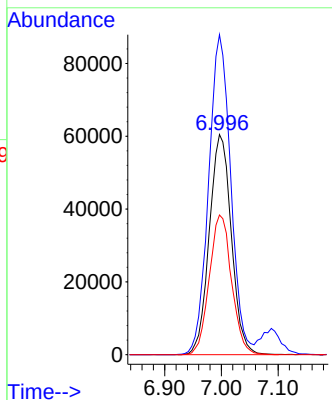
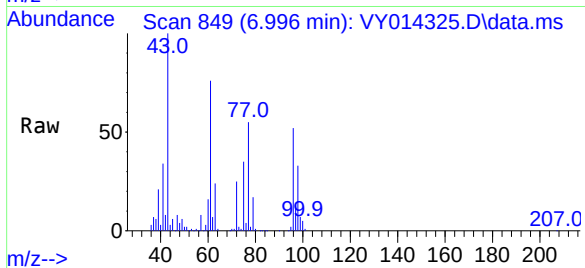




#27
cis-1,2-Dichloroethene
Concen: 58.256 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

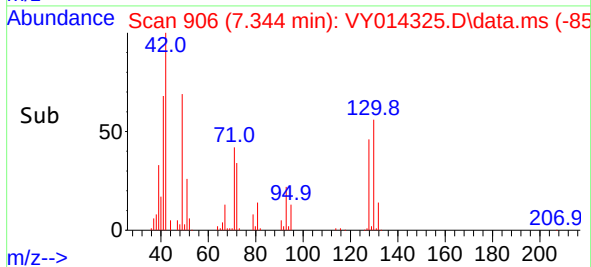
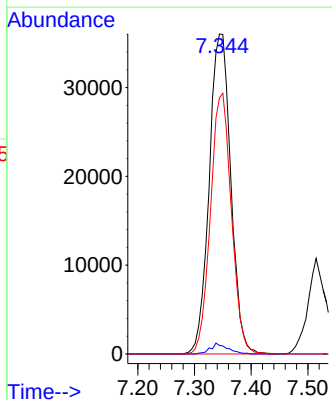
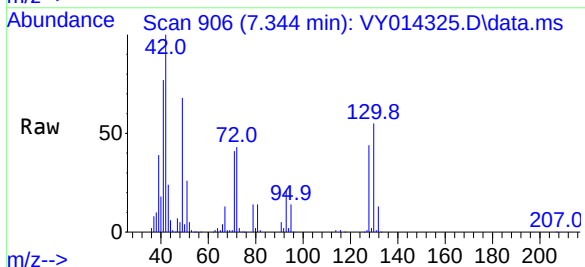
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

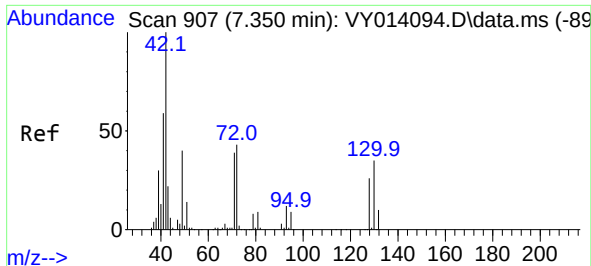
Tgt Ion: 96 Resp: 163335
Ion Ratio Lower Upper
96 100
61 145.7 0.0 301.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 52.223 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 49 Resp: 95495
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 78.8 60.7 91.1

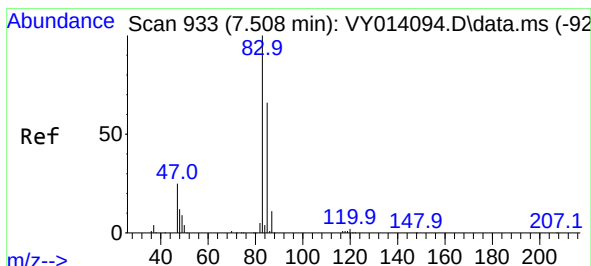
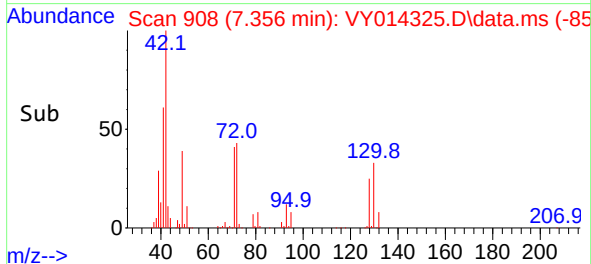
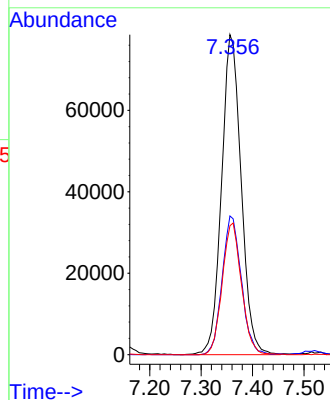
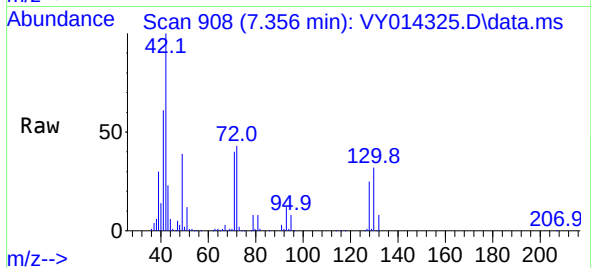




#29
Tetrahydrofuran
Concen: 322.973 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

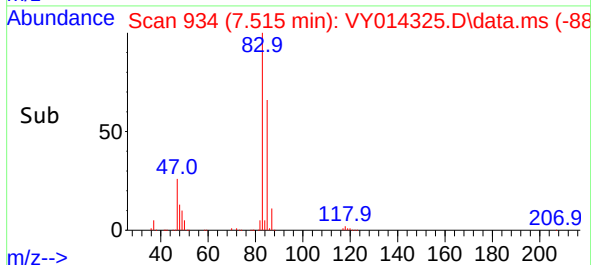
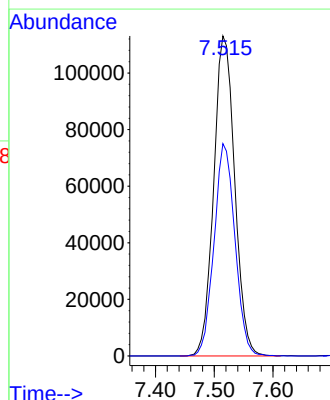
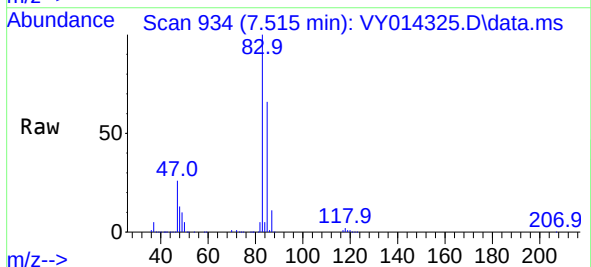
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

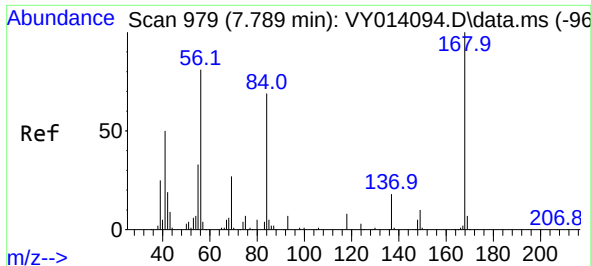
Tgt Ion: 42 Resp: 208262
Ion Ratio Lower Upper
42 100
72 42.4 32.8 49.2
71 40.4 31.0 46.4



#30
Chloroform
Concen: 58.902 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 83 Resp: 280988
Ion Ratio Lower Upper
83 100
85 66.4 49.7 74.5

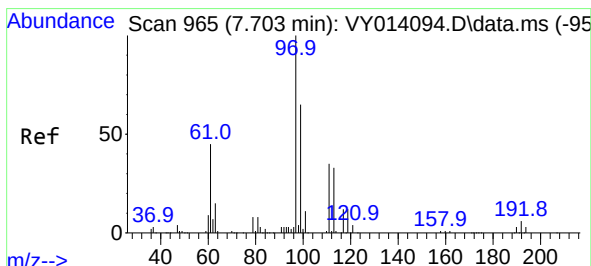
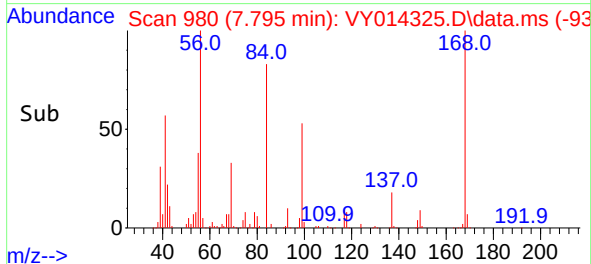
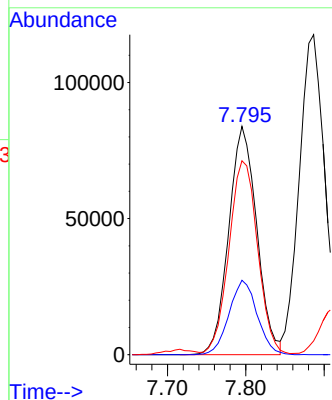
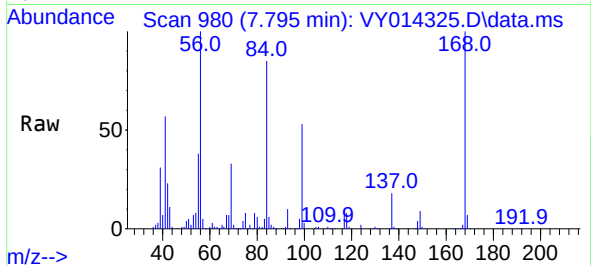




#31
Cyclohexane
Concen: 56.914 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

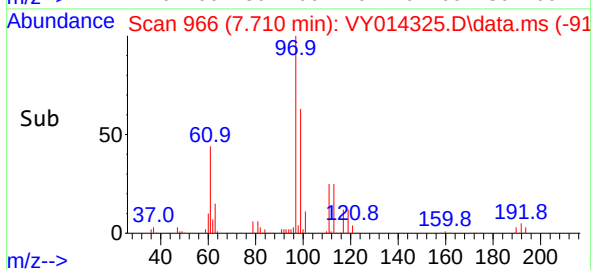
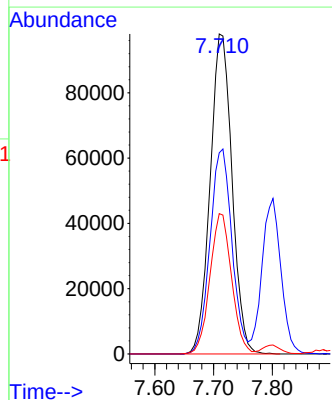
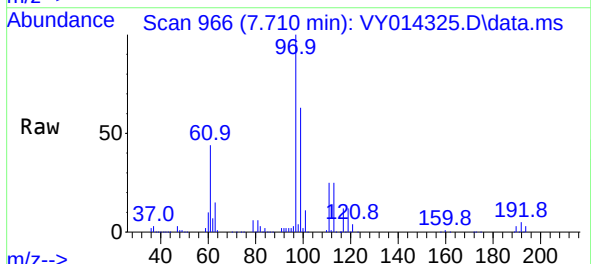
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

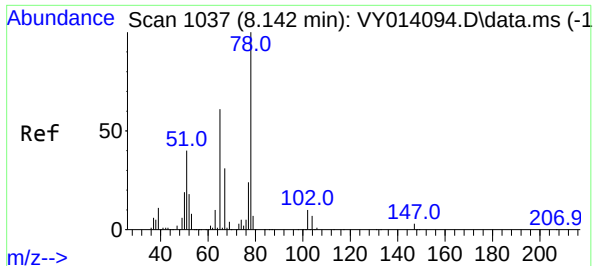
Tgt Ion: 56 Resp: 208949
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.6
84 82.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 58.921 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 97 Resp: 253510
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.4 35.1 52.7

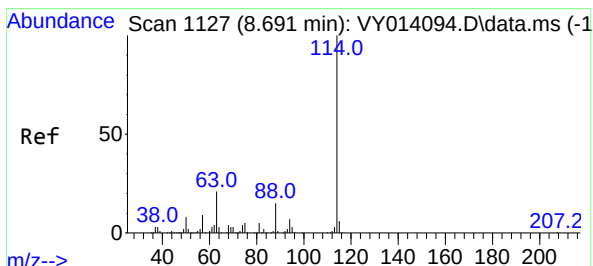
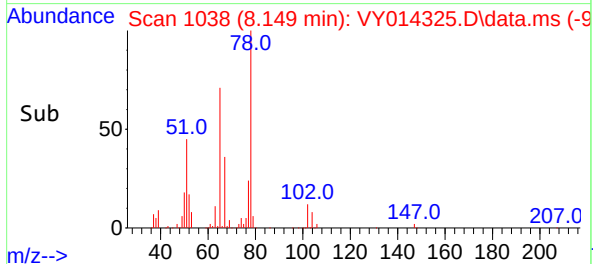
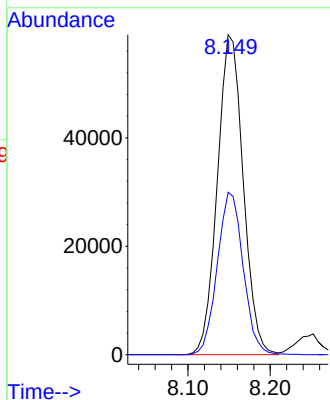
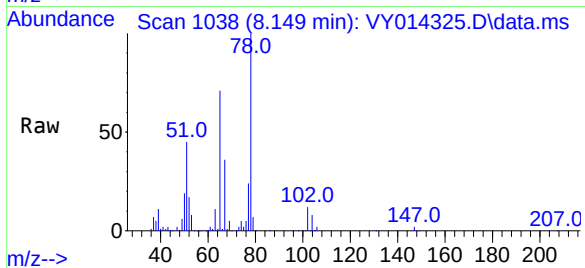




#33
 1,2-Dichloroethane-d4
 Concen: 47.184 ug/l
 RT: 8.149 min Scan# 110
 Delta R.T. 0.007 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

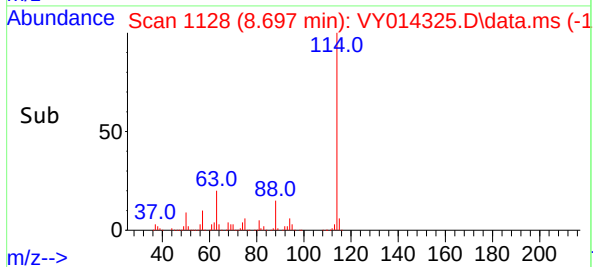
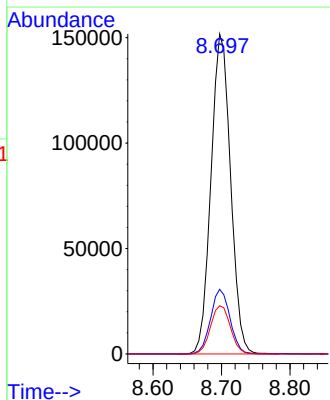
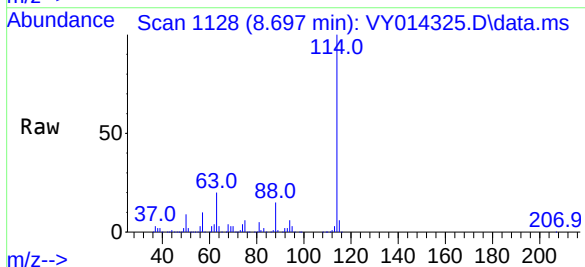
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

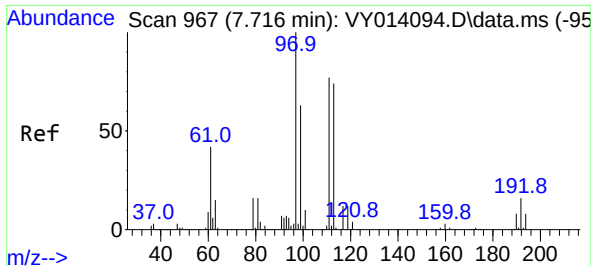
Tgt Ion: 65 Resp: 129314
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

Tgt Ion: 114 Resp: 301045
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.0 0.0 30.6

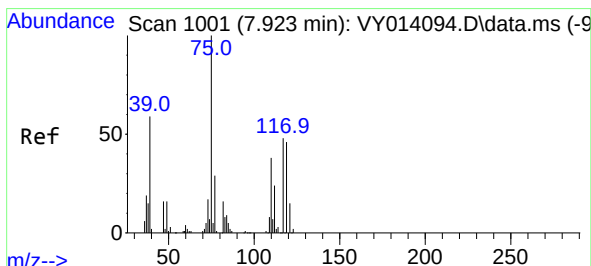
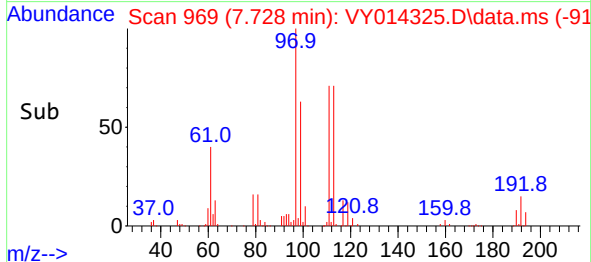
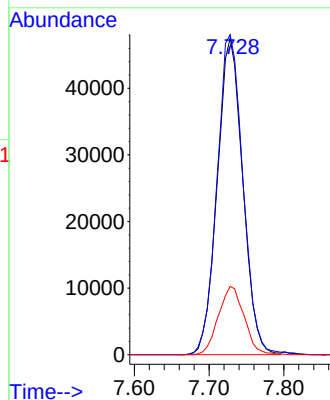
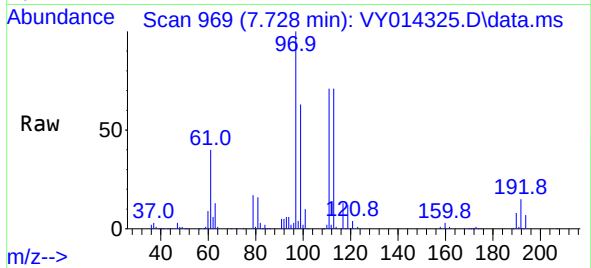




#35
Dibromofluoromethane
Concen: 52.800 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

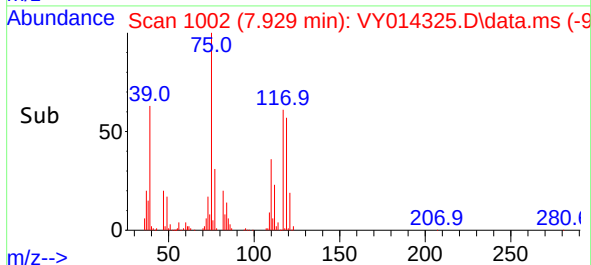
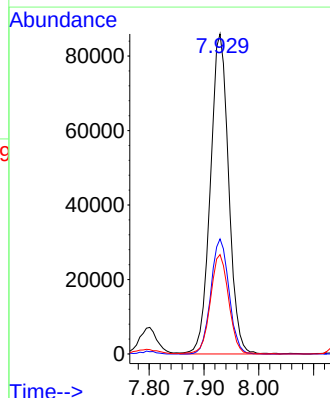
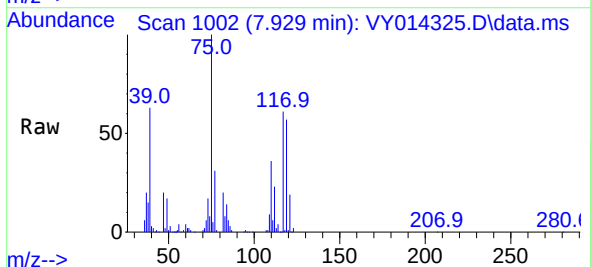
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

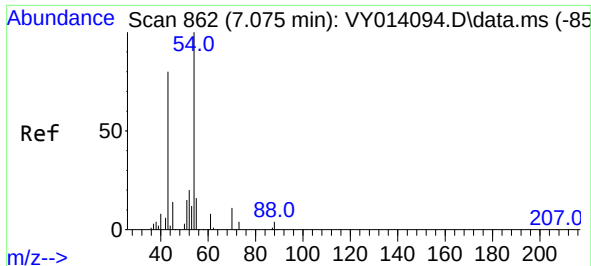
Tgt Ion:113 Resp: 112725
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 21.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 59.684 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 75 Resp: 198652
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 31.0 24.4 36.6

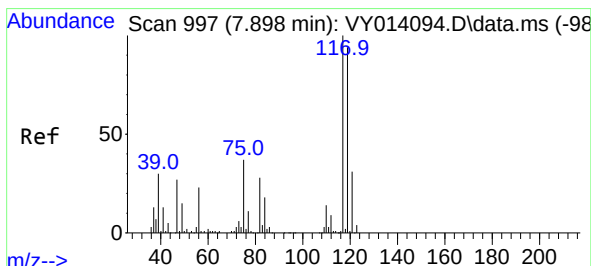
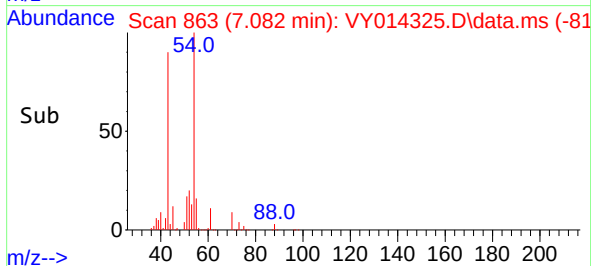
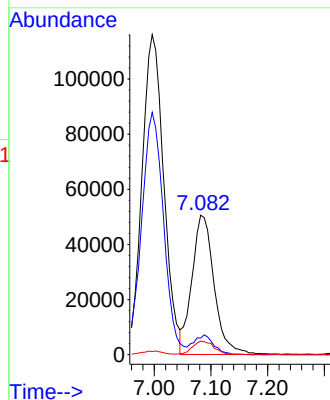
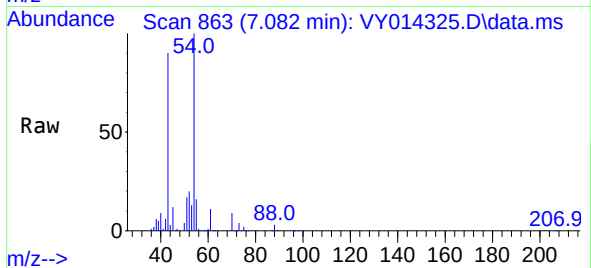




#37
Ethyl Acetate
Concen: 59.861 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

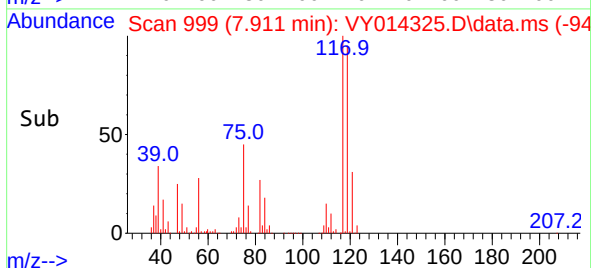
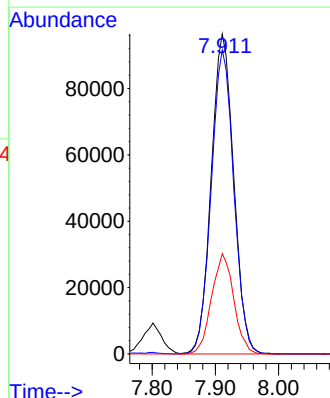
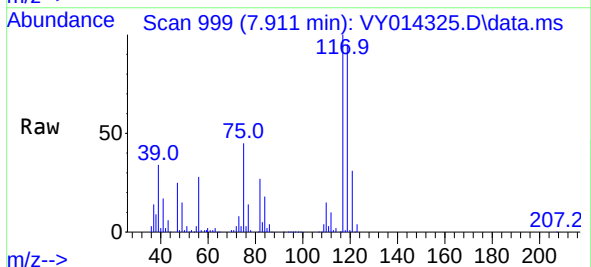
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

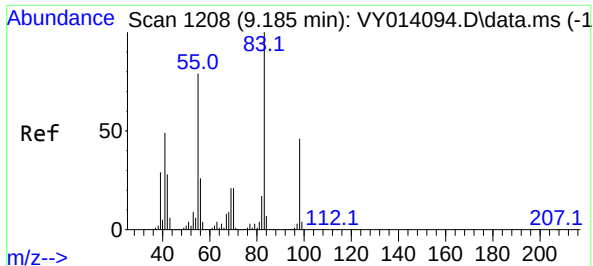
Tgt Ion: 43 Resp: 137474
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 9.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 61.874 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 117 Resp: 237654
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 61.550 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

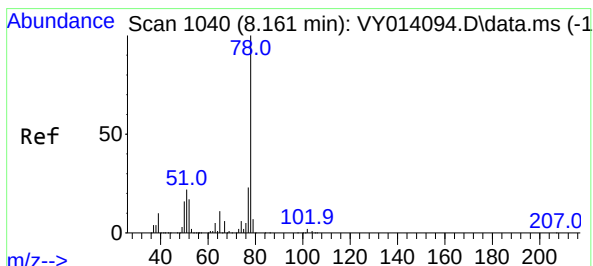
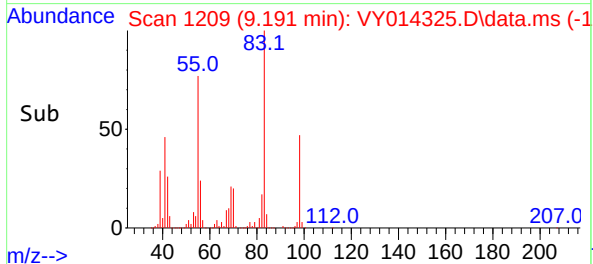
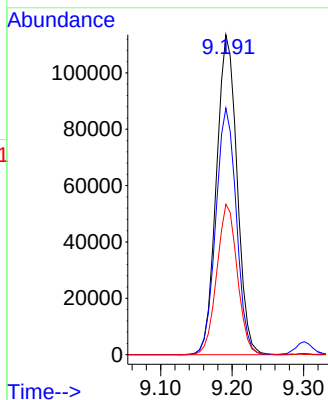
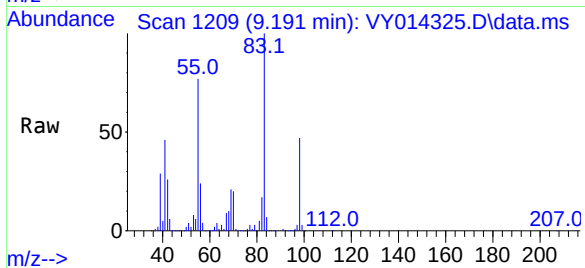
Tgt Ion: 83 Resp: 227297

Ion Ratio Lower Upper

83 100

55 77.1 63.0 94.4

98 47.0 37.4 56.2



#40

Benzene

Concen: 59.640 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY014325.D

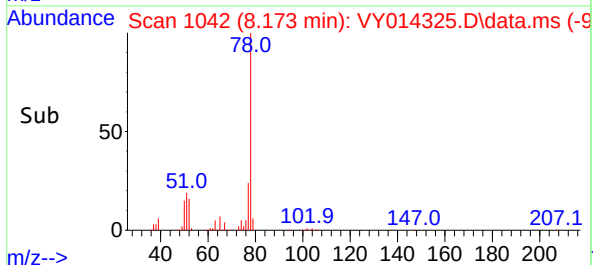
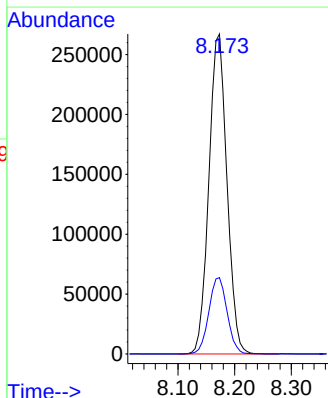
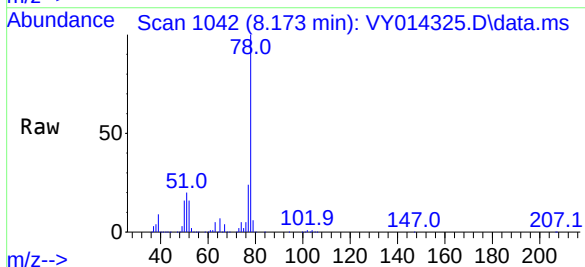
Acq: 21 Jun 2023 08:40

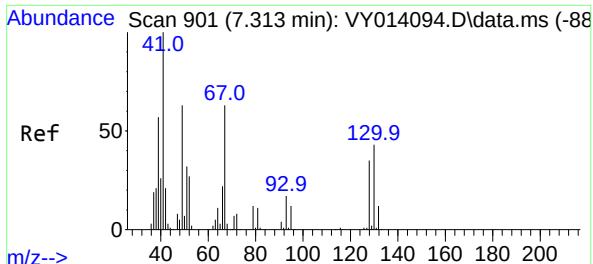
Tgt Ion: 78 Resp: 590273

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

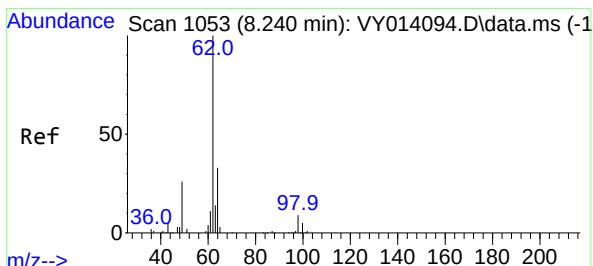
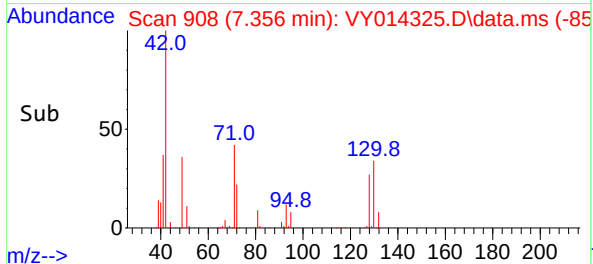
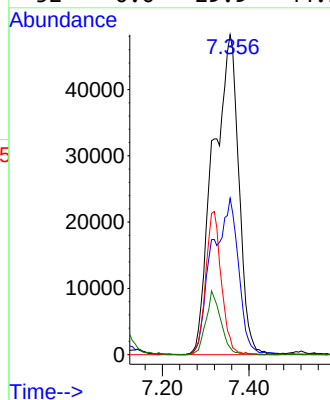
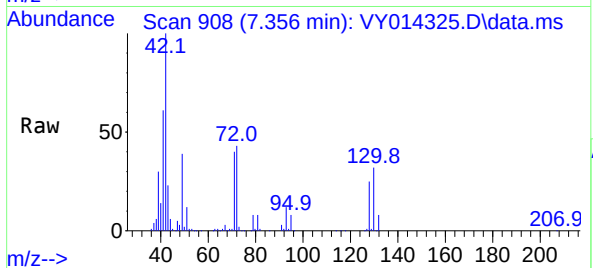




#41
Methacrylonitrile
Concen: 168.652 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

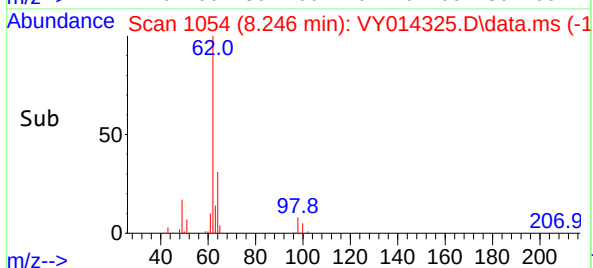
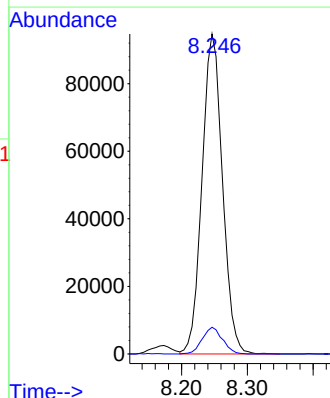
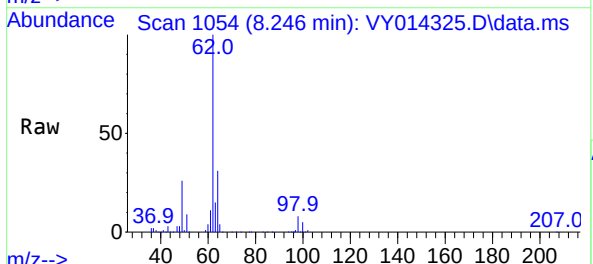
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

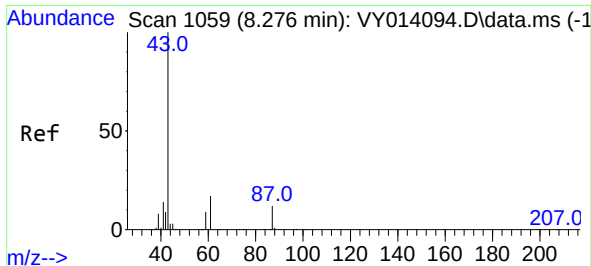
Tgt Ion: 41 Resp: 197668
Ion Ratio Lower Upper
41 100
39 26.6 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 58.559 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 62 Resp: 204955
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8

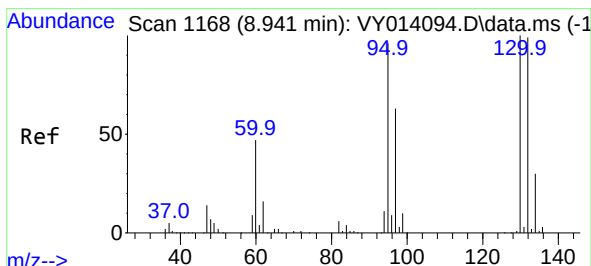
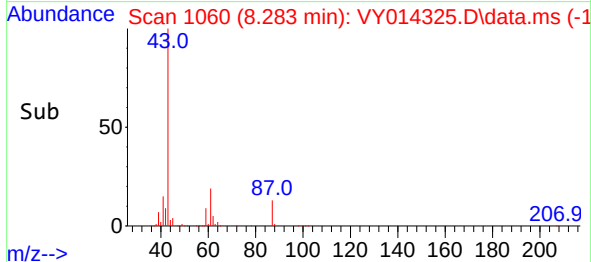
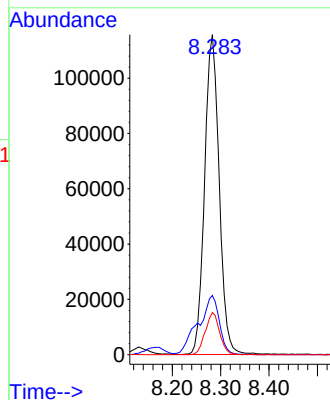
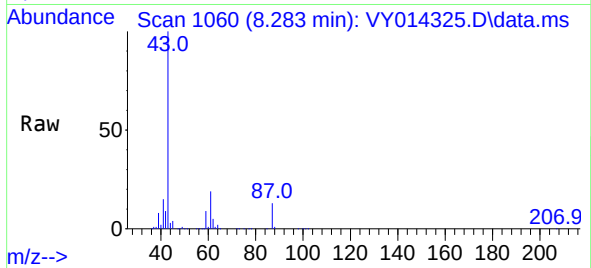




#43
Isopropyl Acetate
Concen: 60.200 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

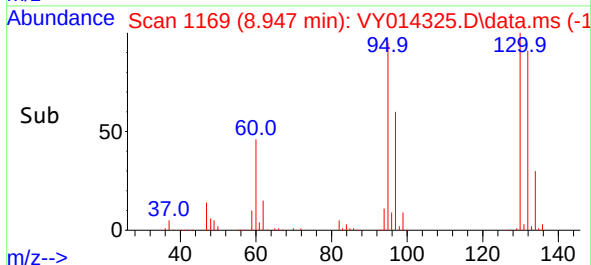
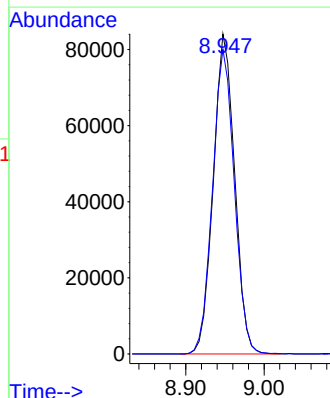
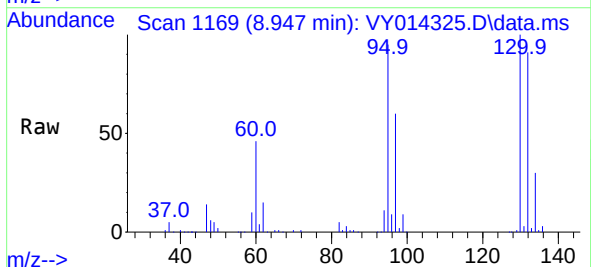
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

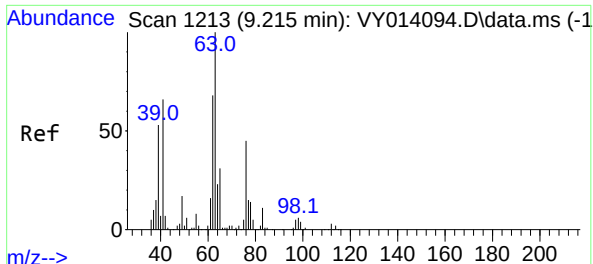
Tgt Ion: 43 Resp: 242313
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 12.9 9.8 14.8



#44
Trichloroethene
Concen: 60.221 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 130 Resp: 159243
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 58.702 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

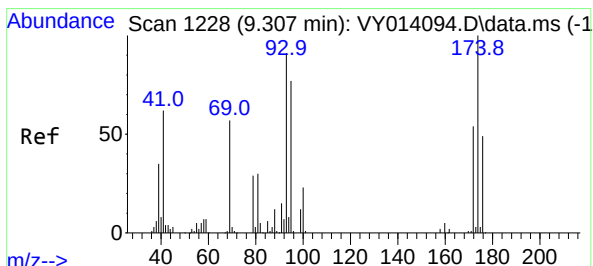
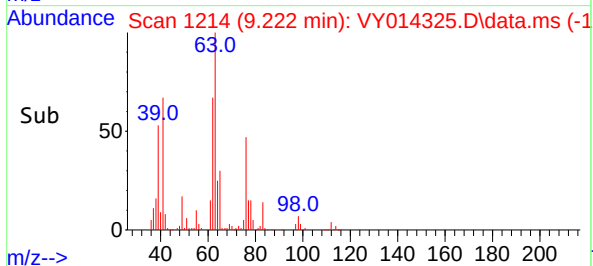
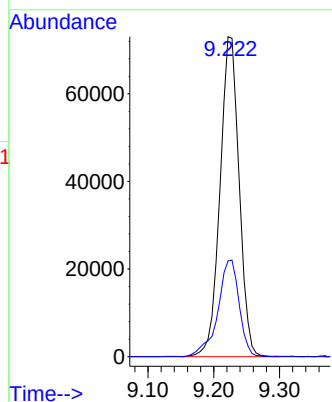
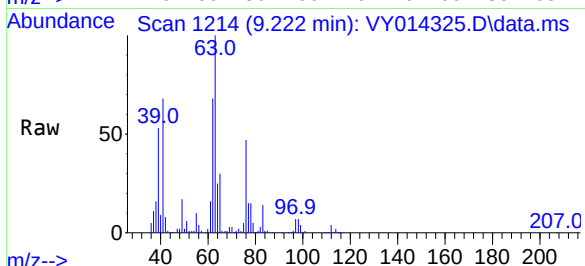
VSTDCCC050EC

Tgt Ion: 63 Resp: 147573

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 59.411 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

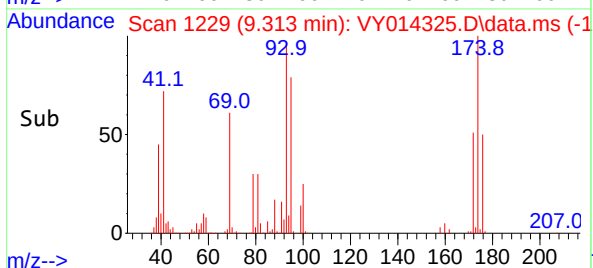
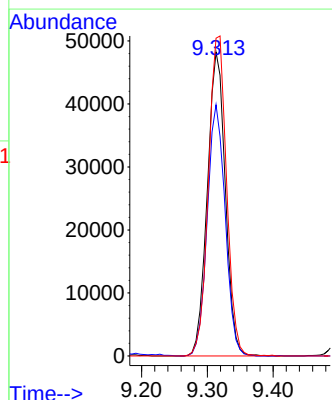
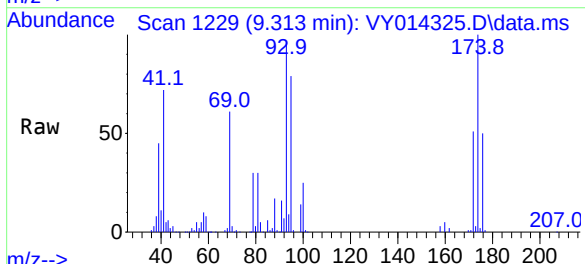
Tgt Ion: 93 Resp: 91936

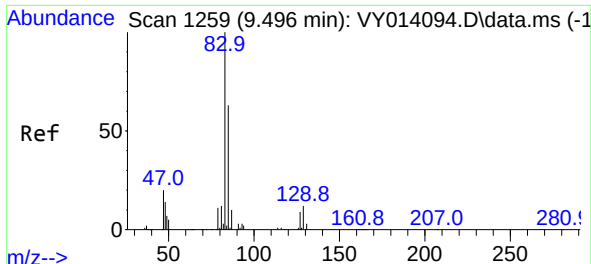
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 105.9 84.8 127.2

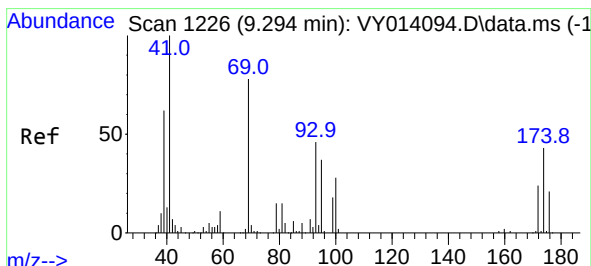
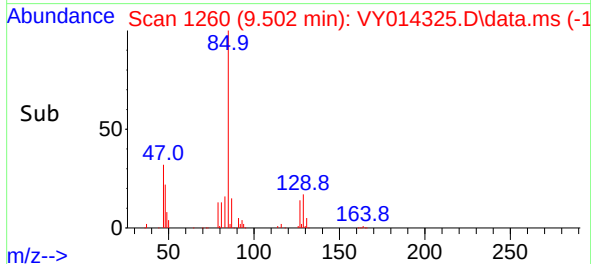
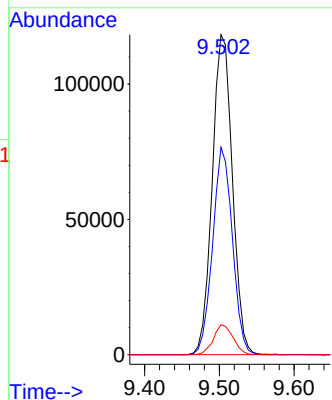
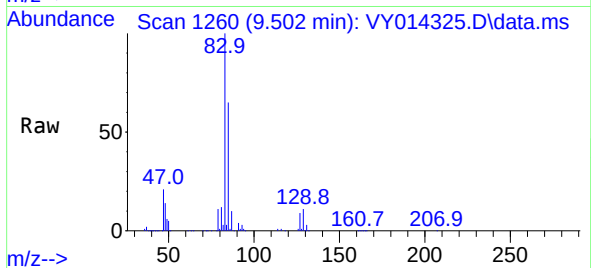




#47
Bromodichloromethane
Concen: 61.264 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

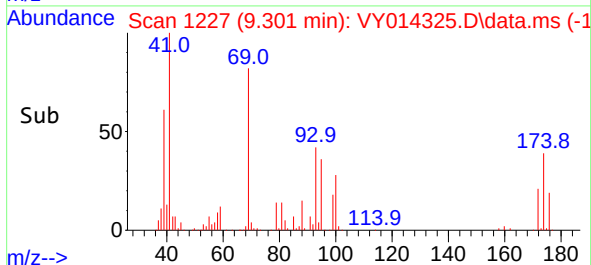
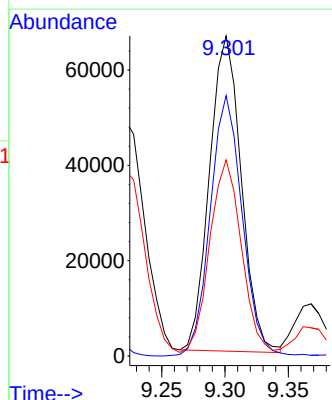
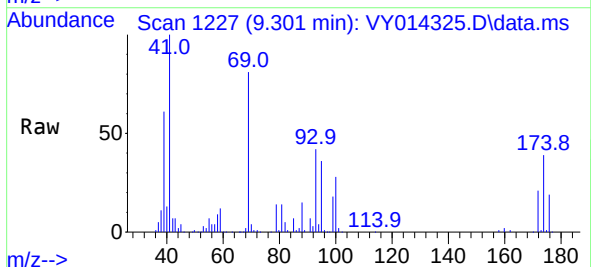
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

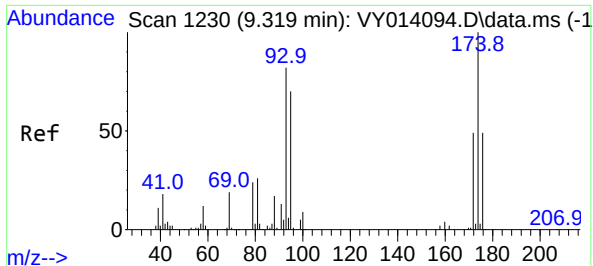
Tgt Ion: 83 Resp: 221978
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 61.439 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 41 Resp: 115345
Ion Ratio Lower Upper
41 100
69 83.5 64.5 96.7
39 61.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1328.190 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

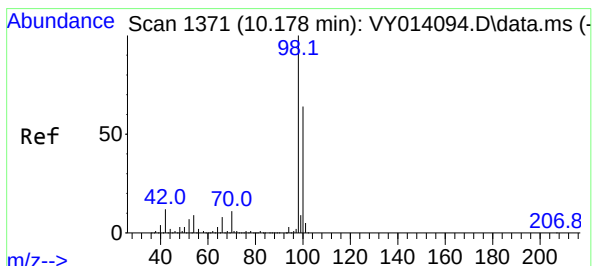
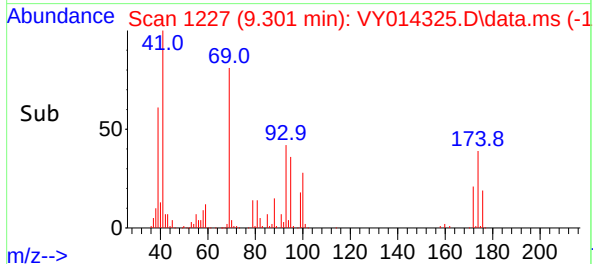
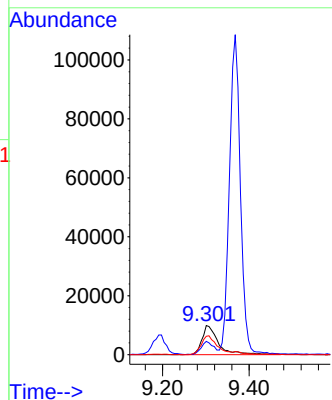
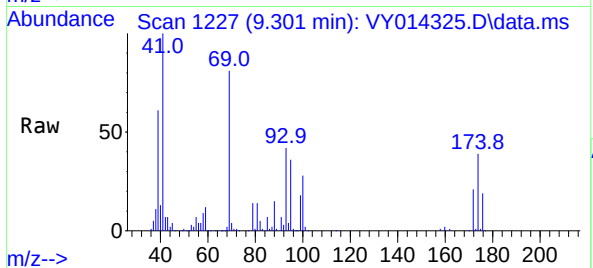
Tgt Ion: 88 Resp: 26116

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0#

58 62.7 30.9 46.3#



#50

Toluene-d8

Concen: 48.254 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014325.D

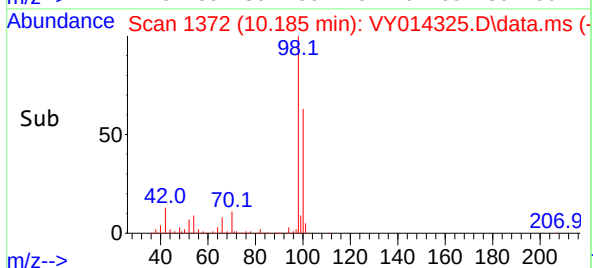
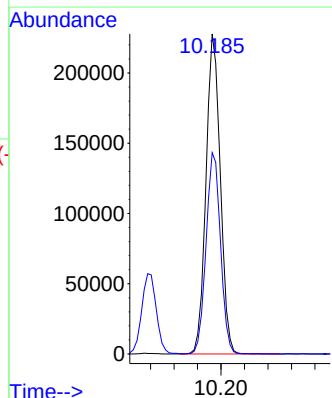
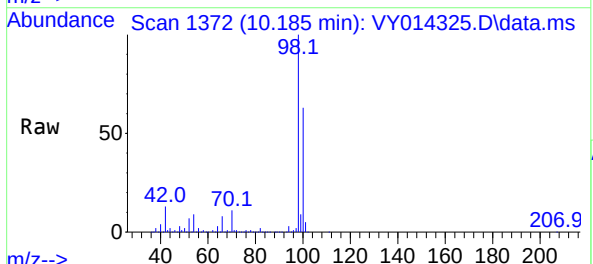
Acq: 21 Jun 2023 08:40

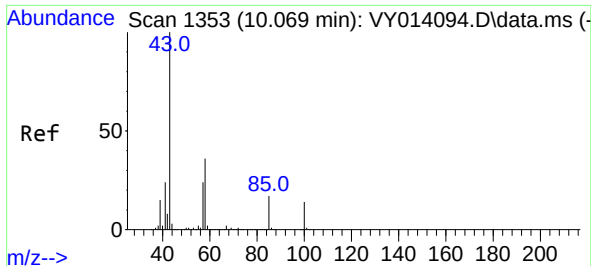
Tgt Ion: 98 Resp: 385152

Ion Ratio Lower Upper

98 100

100 63.4 50.1 75.1

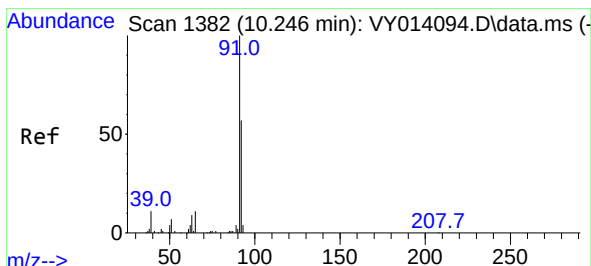
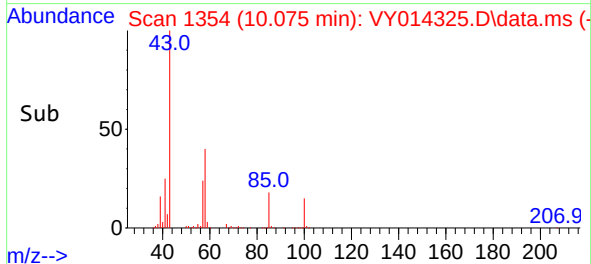
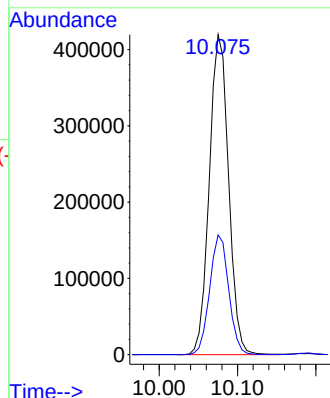
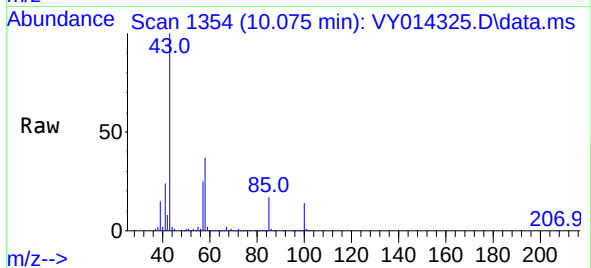




#51
4-Methyl-2-Pentanone
Concen: 327.589 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

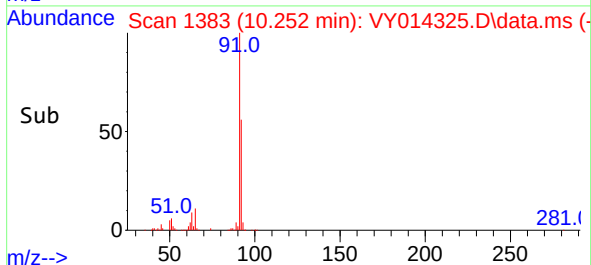
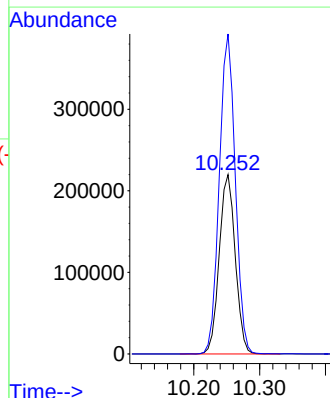
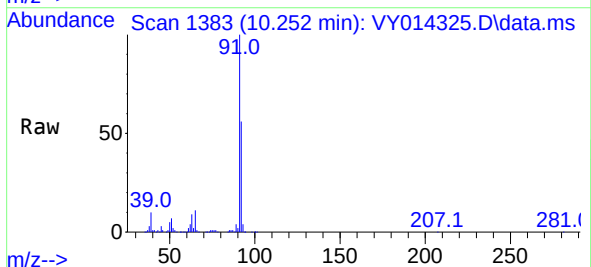
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

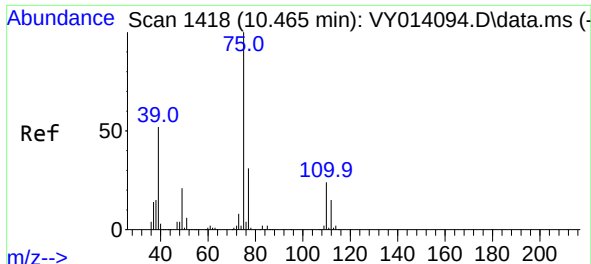
Tgt Ion: 43 Resp: 716372
Ion Ratio Lower Upper
43 100
58 37.0 29.0 43.6



#52
Toluene
Concen: 60.762 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 92 Resp: 372798
Ion Ratio Lower Upper
92 100
91 178.0 143.8 215.6

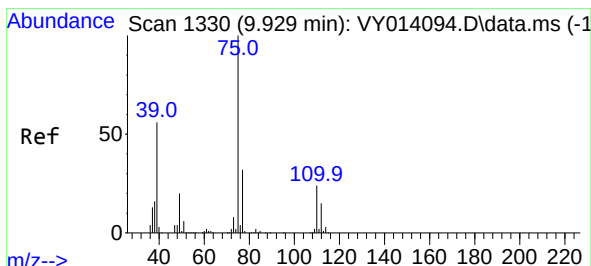
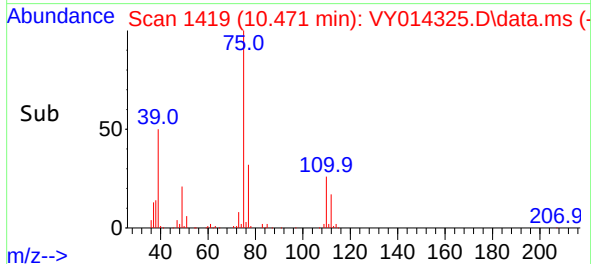
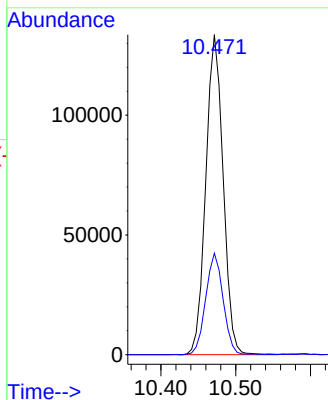
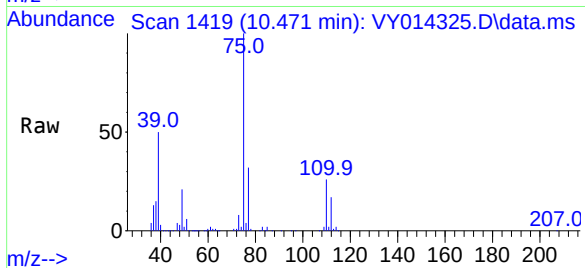




#53
t-1,3-Dichloropropene
Concen: 56.508 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

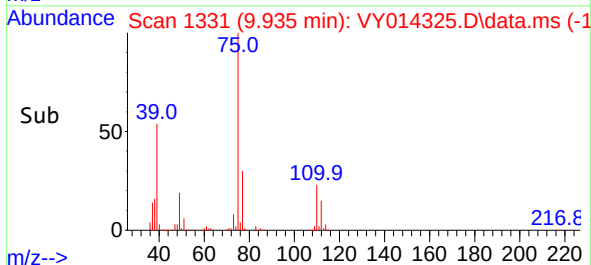
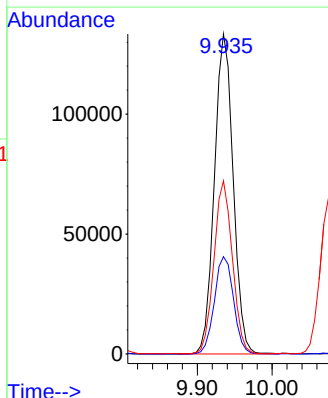
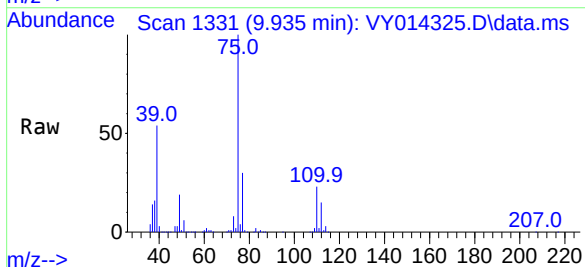
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

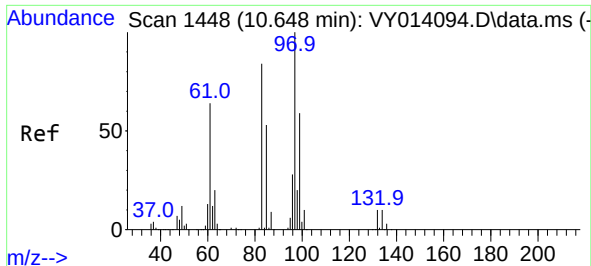
Tgt Ion: 75 Resp: 215536
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 55.972 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 75 Resp: 232932
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 54.1 42.2 63.4



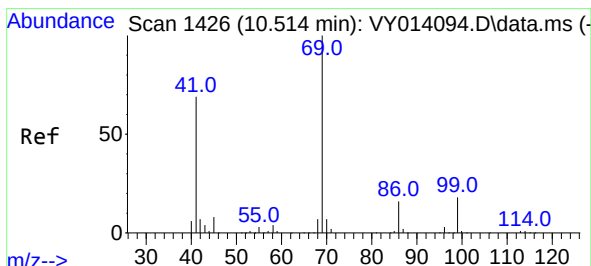
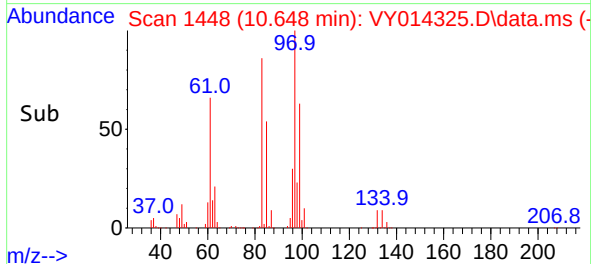
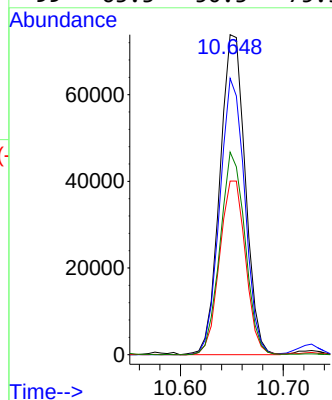
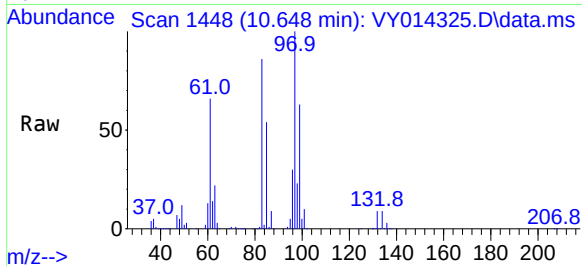


#55
1,1,2-Trichloroethane
Concen: 61.805 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 126855

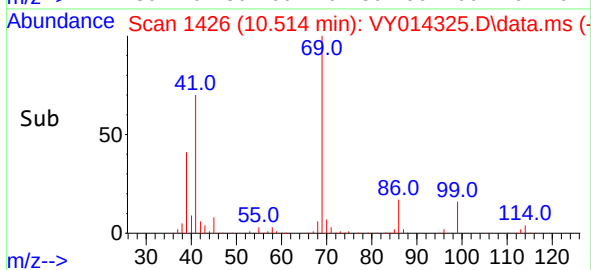
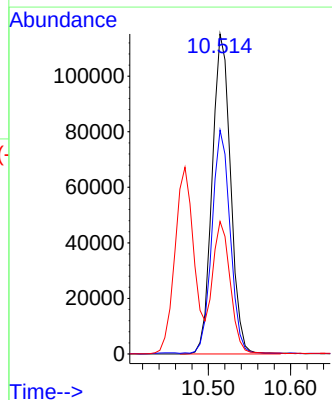
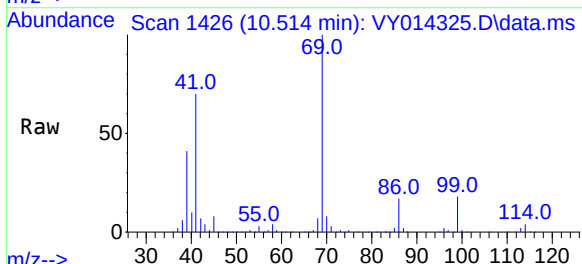
Ion	Ratio	Lower	Upper
97	100		
83	86.4	72.0	108.0
85	54.2	45.4	68.0
99	63.3	50.3	75.5

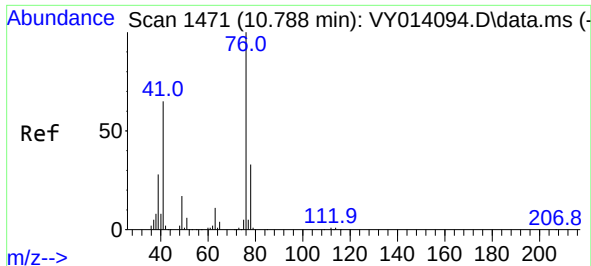


#56
Ethyl methacrylate
Concen: 63.291 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 69 Resp: 179180

Ion	Ratio	Lower	Upper
69	100		
41	69.2	57.6	86.4
39	39.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 60.921 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

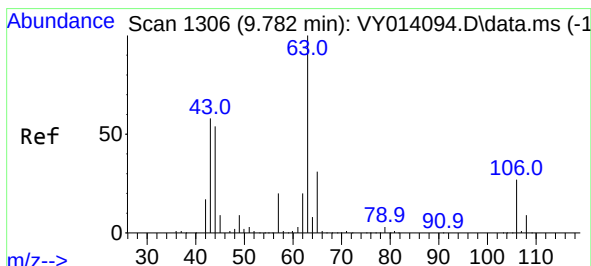
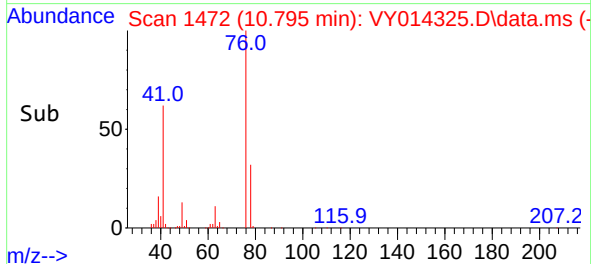
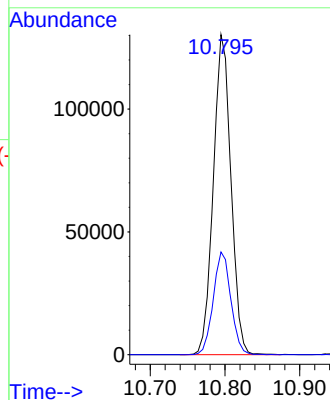
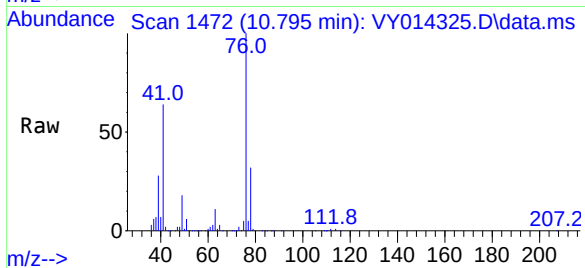
VSTDCCC050EC

Tgt Ion: 76 Resp: 213857

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 303.134 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014325.D

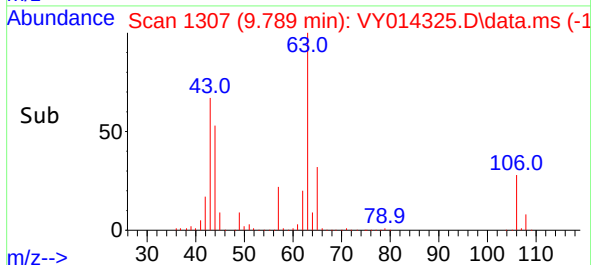
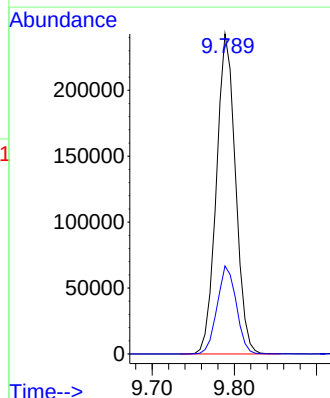
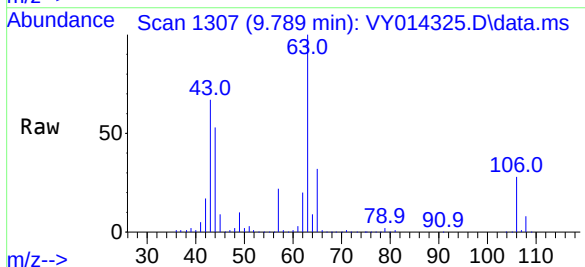
Acq: 21 Jun 2023 08:40

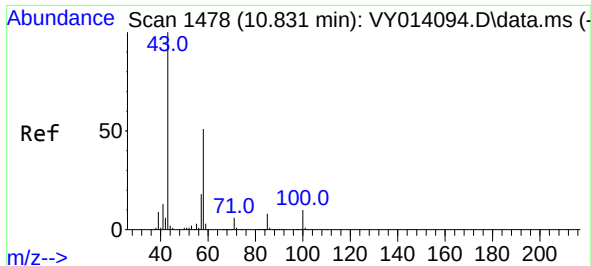
Tgt Ion: 63 Resp: 392166

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

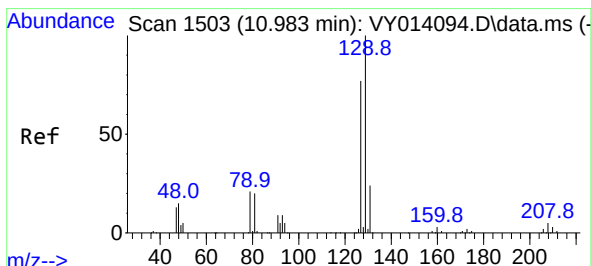
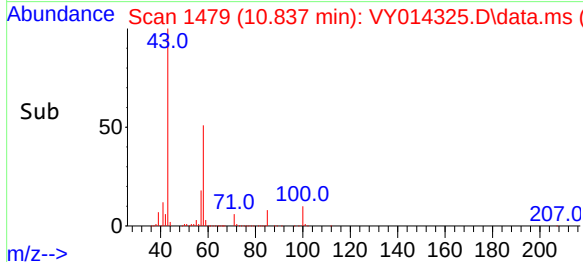
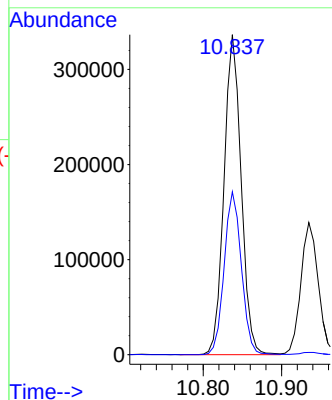
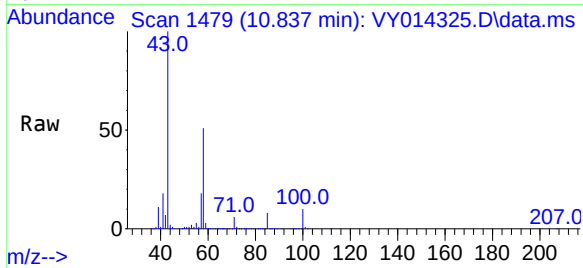




#59
2-Hexanone
Concen: 324.754 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

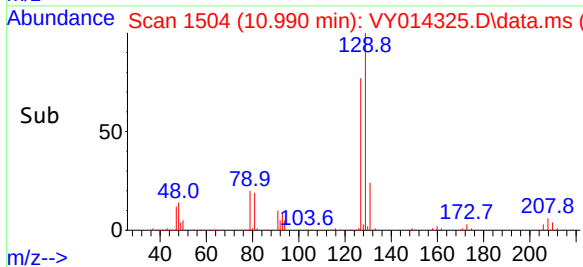
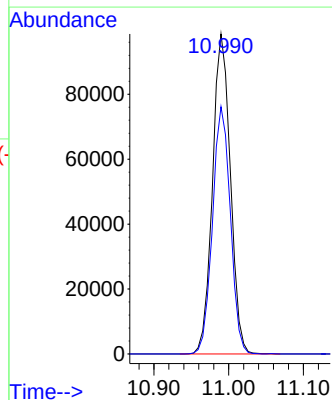
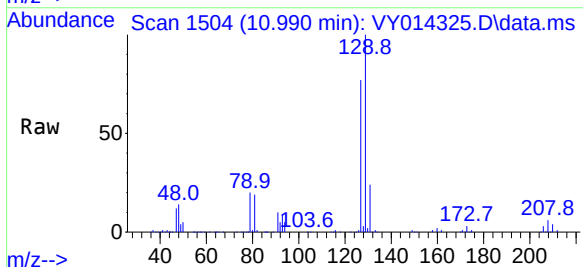
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

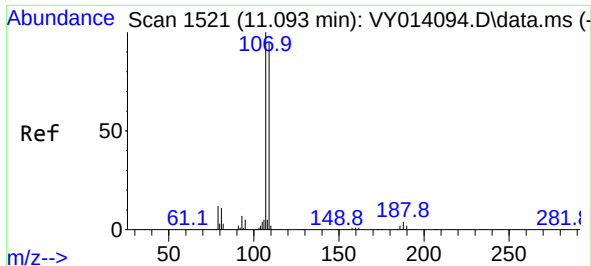
Tgt Ion: 43 Resp: 512927
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3



#60
Dibromochloromethane
Concen: 62.318 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 129 Resp: 163710
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

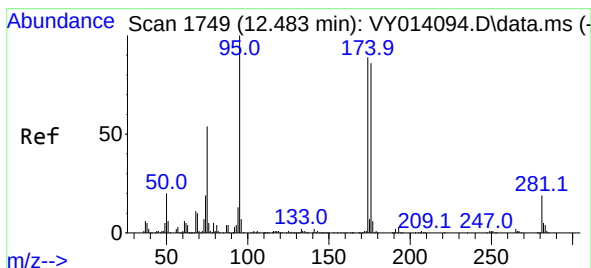
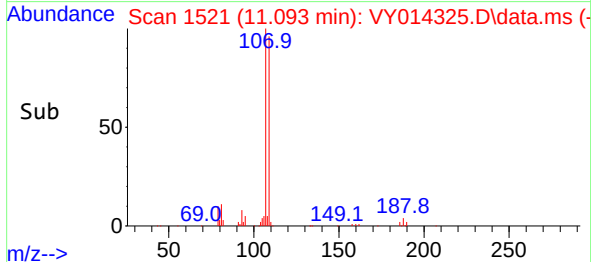
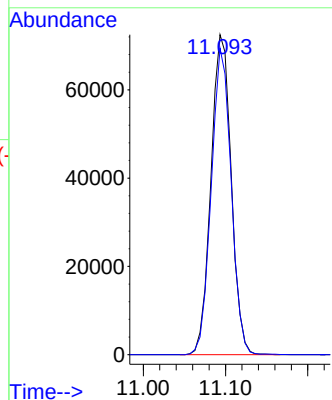
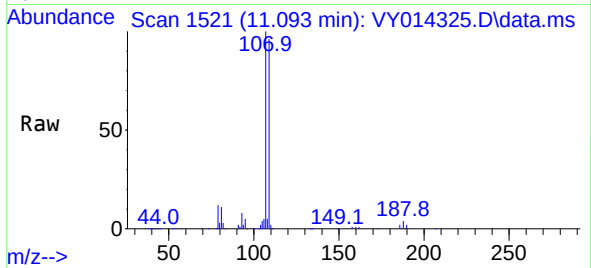




#61
1,2-Dibromoethane
Concen: 61.145 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

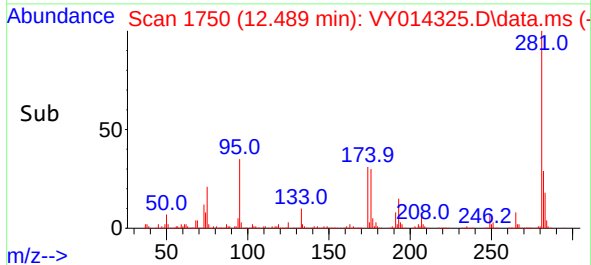
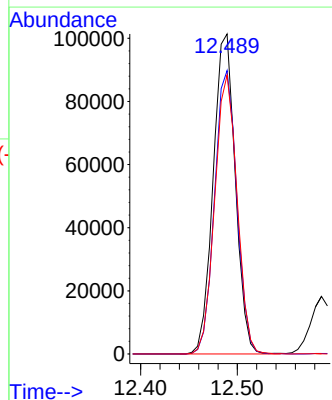
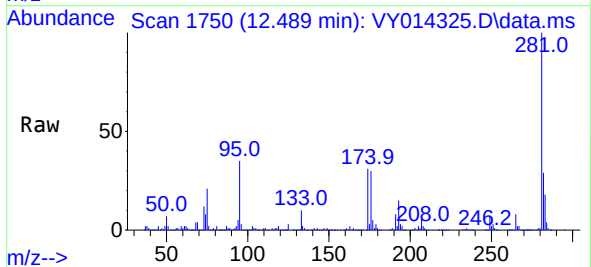
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

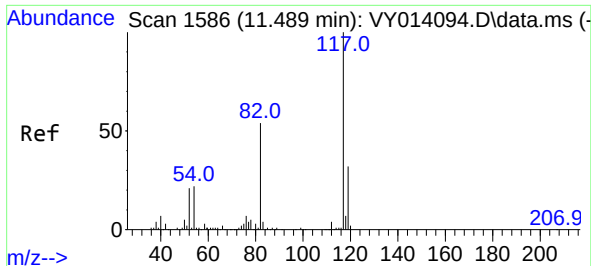
Tgt Ion:107 Resp: 123860
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.792 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 95 Resp: 161025
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.2
176 87.7 0.0 173.8

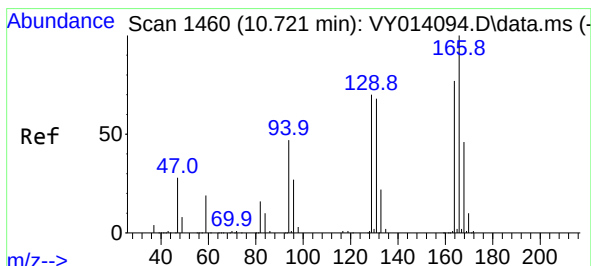
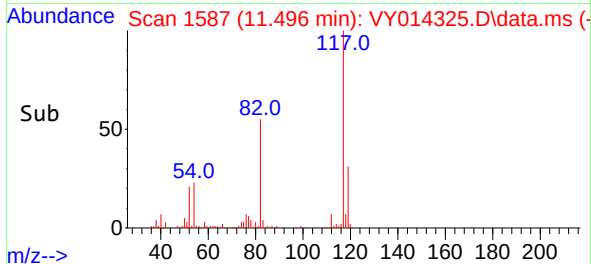
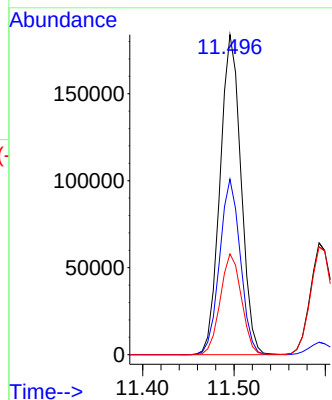
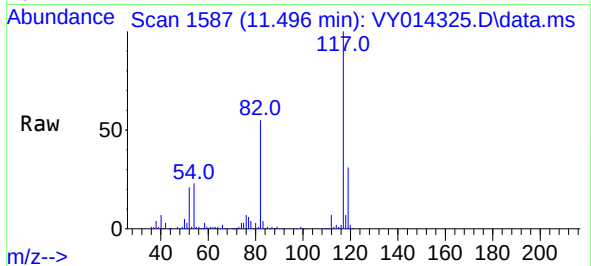




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

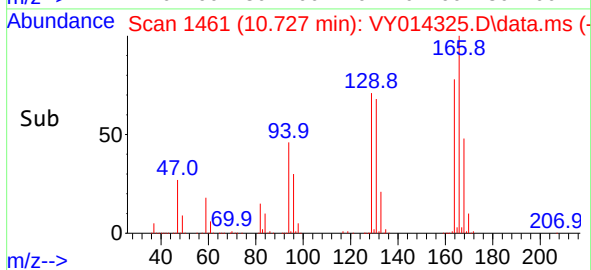
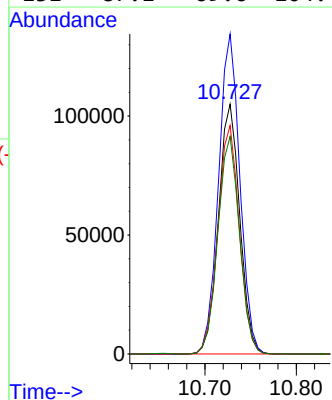
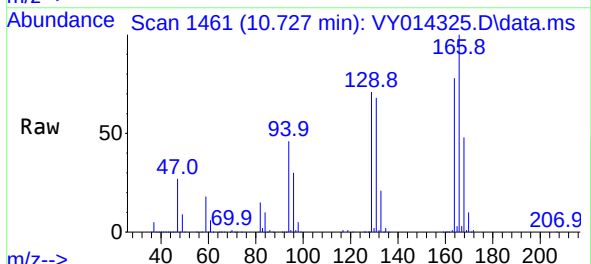
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

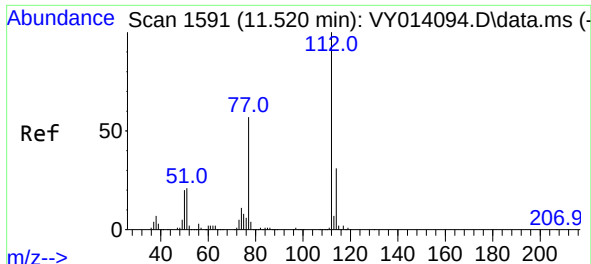
Tgt Ion:117 Resp: 293758
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 68.269 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:164 Resp: 170937
Ion Ratio Lower Upper
164 100
166 128.1 103.0 154.6
129 91.5 77.2 115.8
131 87.1 69.6 104.4

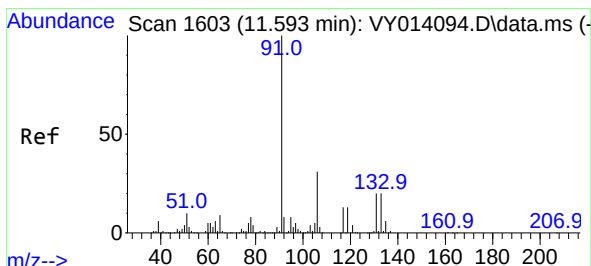
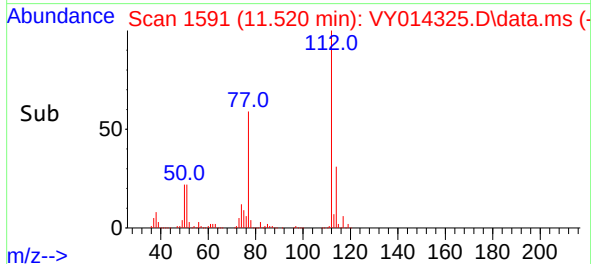
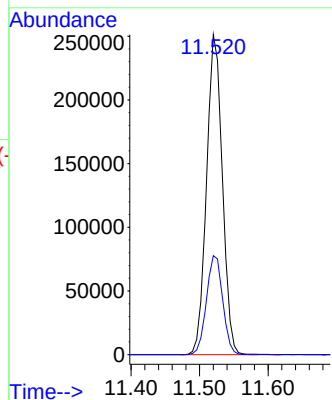
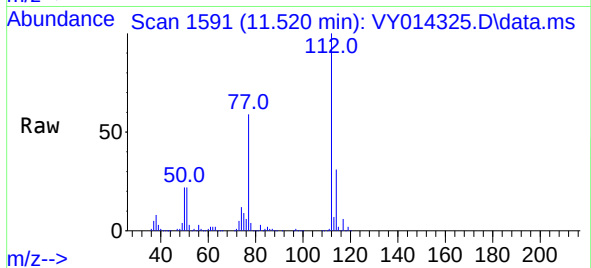




#65
Chlorobenzene
Concen: 57.159 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

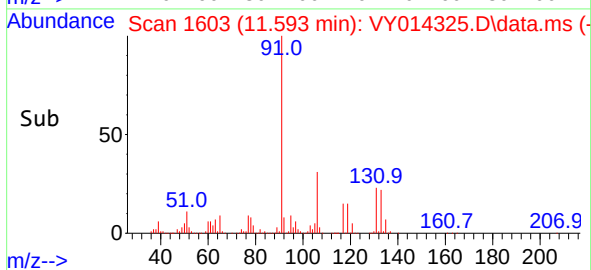
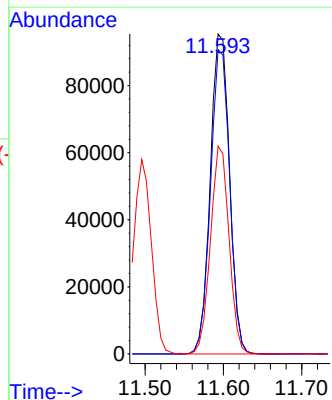
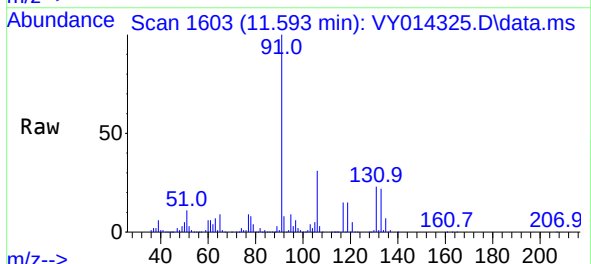
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

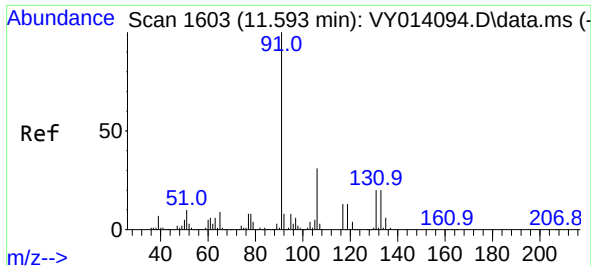
Tgt Ion:112 Resp: 403456
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 58.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:131 Resp: 162393
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 62.8 31.6 94.7





#67

Ethyl Benzene

Concen: 59.784 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

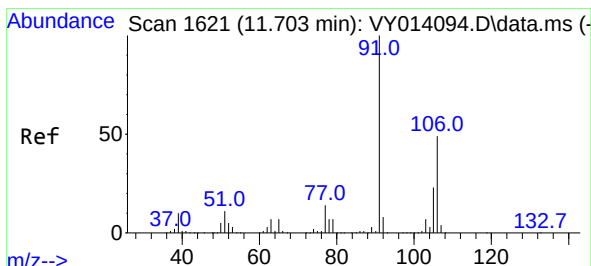
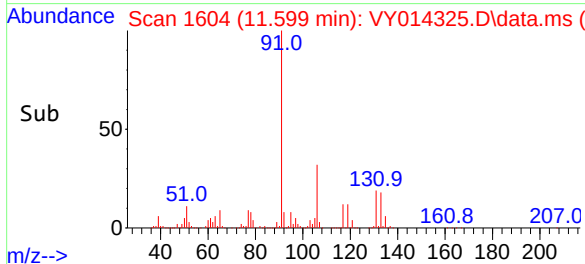
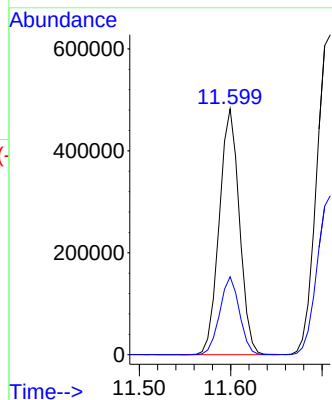
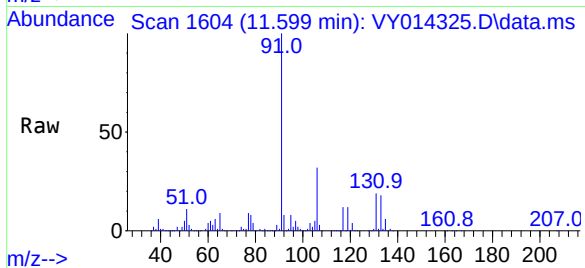
VSTDCCC050EC

Tgt Ion: 91 Resp: 738638

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 119.759 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY014325.D

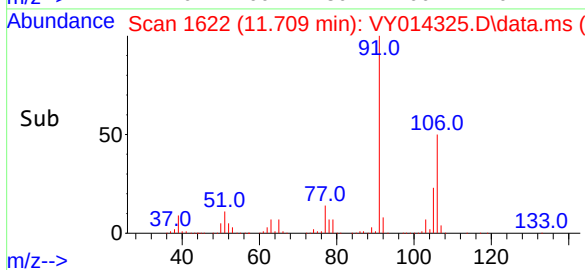
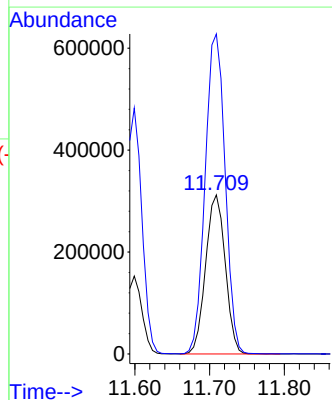
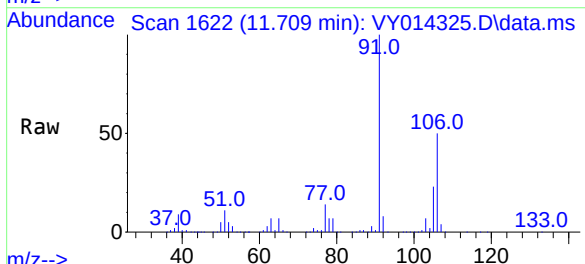
Acq: 21 Jun 2023 08:40

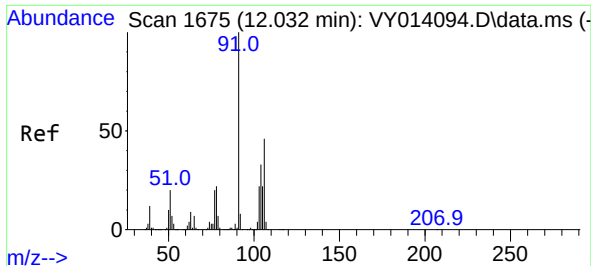
Tgt Ion:106 Resp: 569135

Ion Ratio Lower Upper

106 100

91 204.5 166.1 249.1

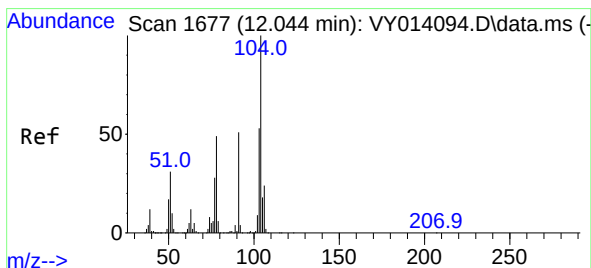
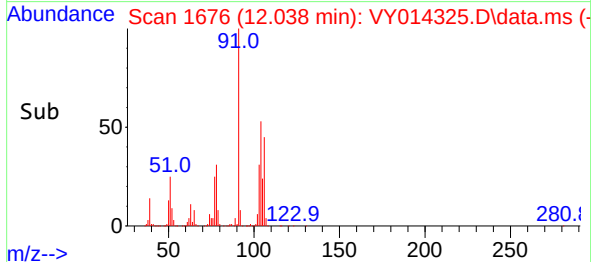
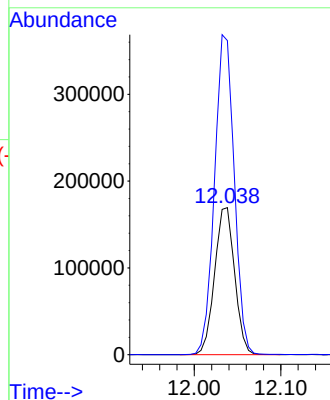
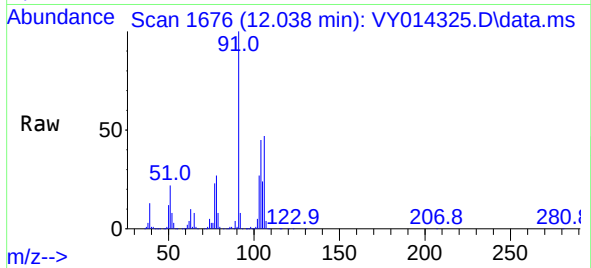




#69
o-Xylene
Concen: 60.529 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

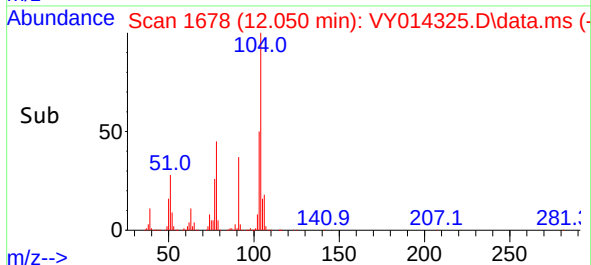
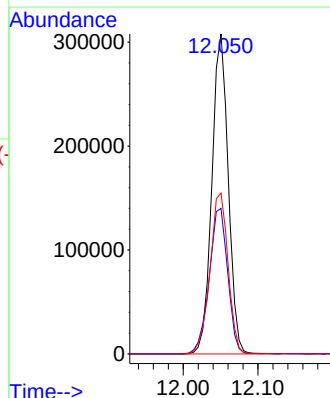
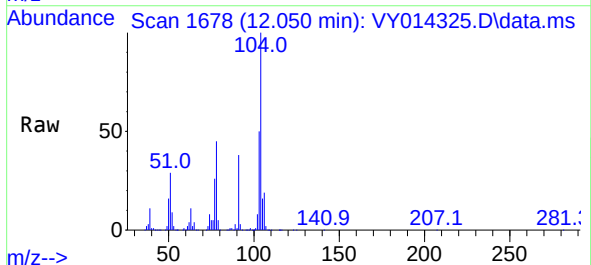
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

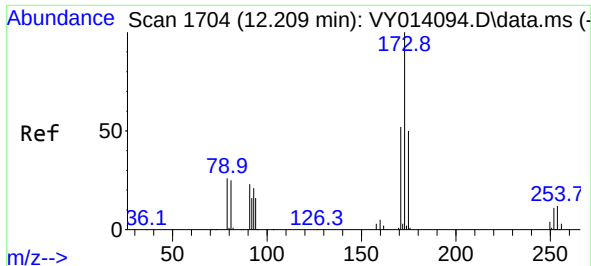
Tgt Ion:106 Resp: 271958
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.3



#70
Styrene
Concen: 61.169 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:104 Resp: 469068
Ion Ratio Lower Upper
104 100
78 51.5 41.5 62.3
103 55.4 44.6 67.0

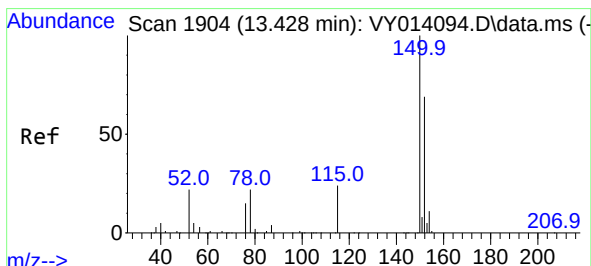
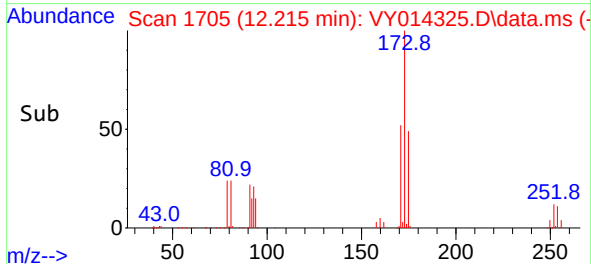
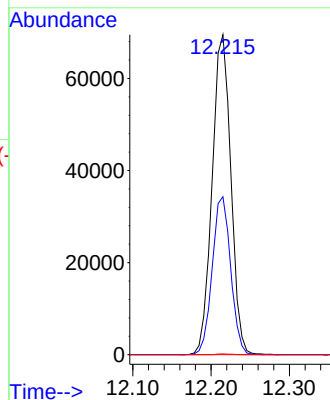
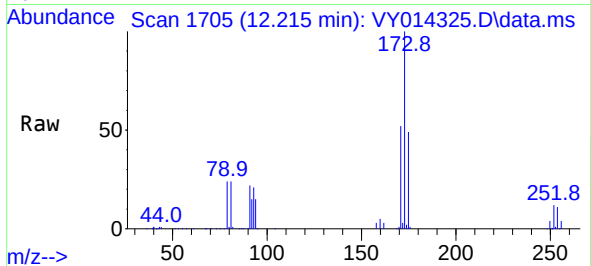




#71
Bromoform
Concen: 60.686 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

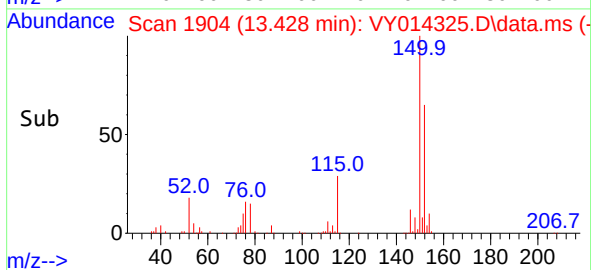
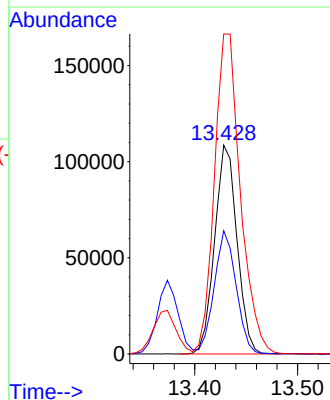
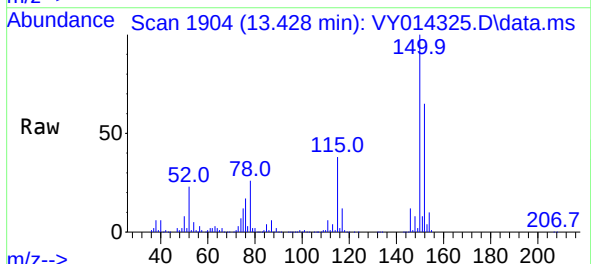
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

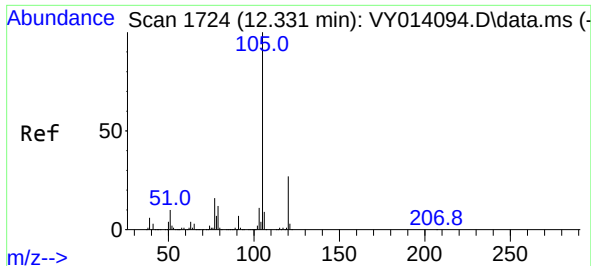
Tgt Ion:173 Resp: 115385
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:152 Resp: 164062
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 177.8 0.0 348.8

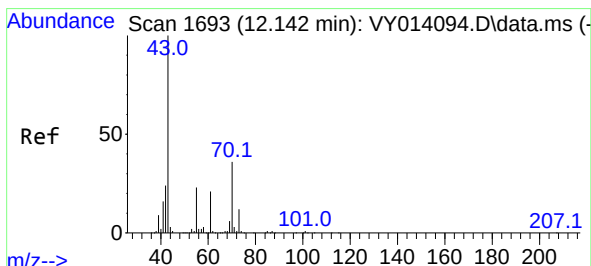
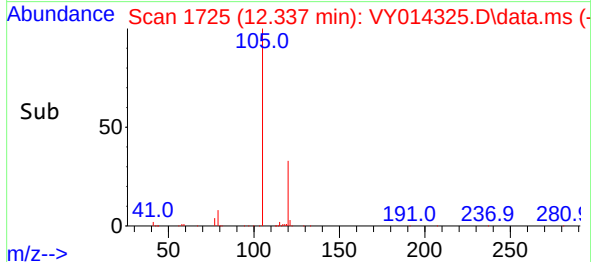
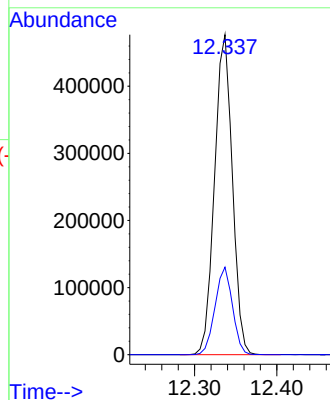
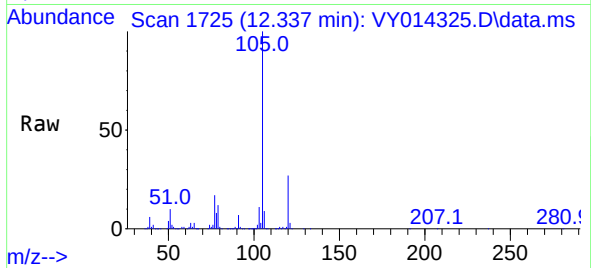




#73
Isopropylbenzene
Concen: 57.290 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

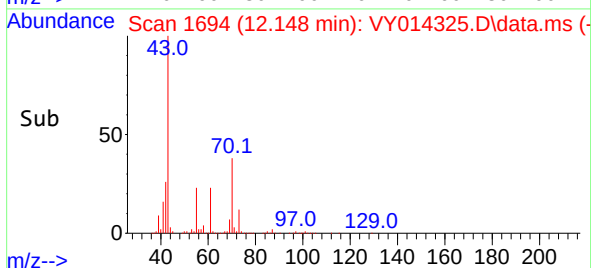
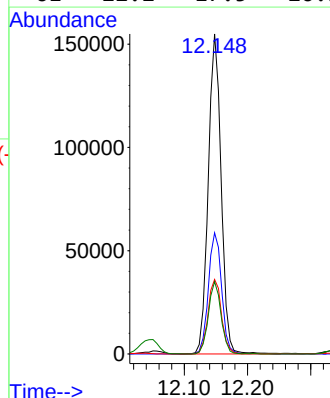
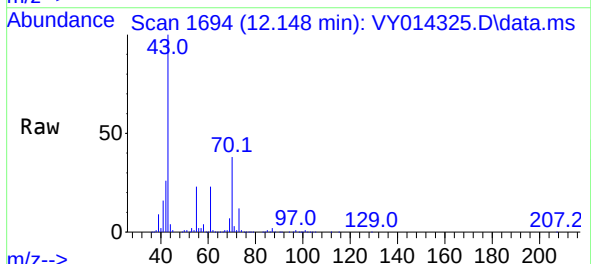
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

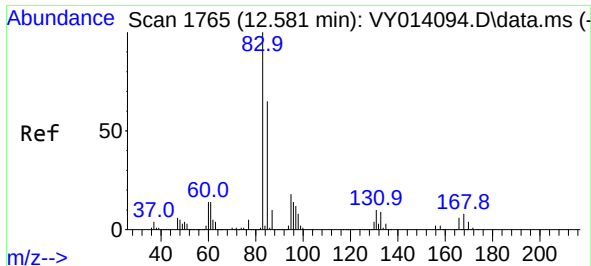
Tgt Ion:105 Resp: 717022
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 55.459 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 43 Resp: 219957
Ion Ratio Lower Upper
43 100
70 38.8 29.7 44.5
55 24.3 18.3 27.5
61 22.2 17.5 26.3

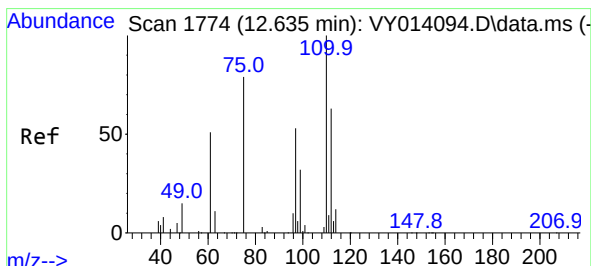
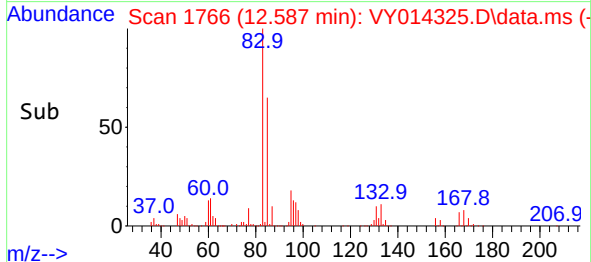
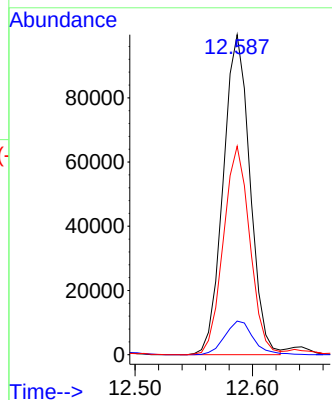
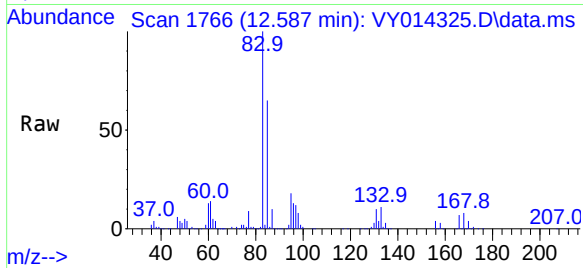




#75
1,1,2,2-Tetrachloroethane
Concen: 56.398 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

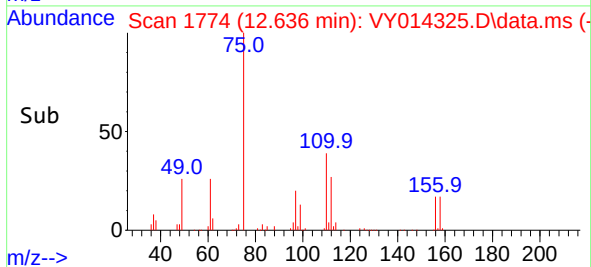
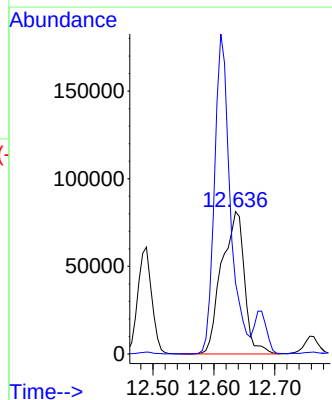
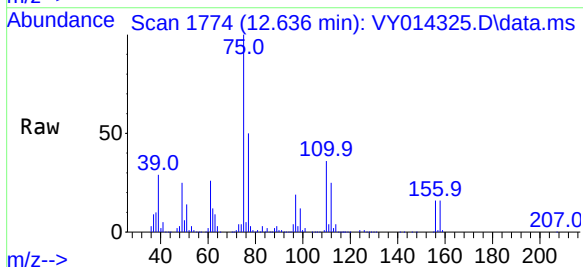
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

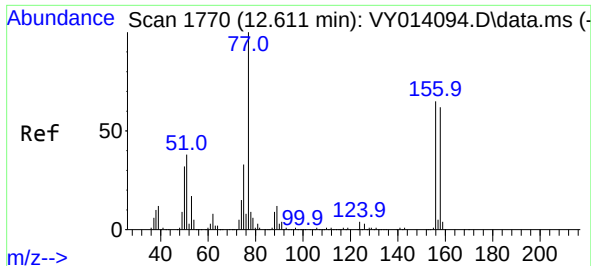
Tgt Ion: 83 Resp: 157724
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 98.208 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 75 Resp: 211389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

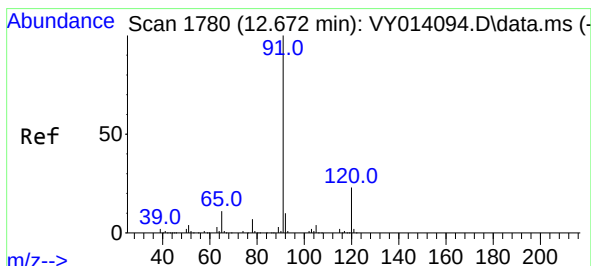
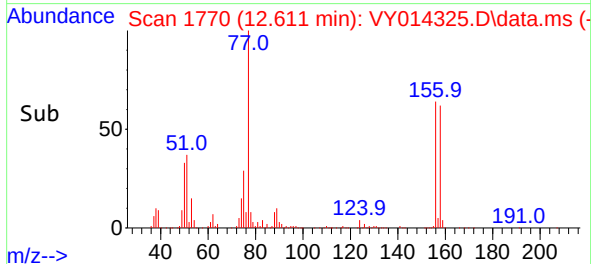
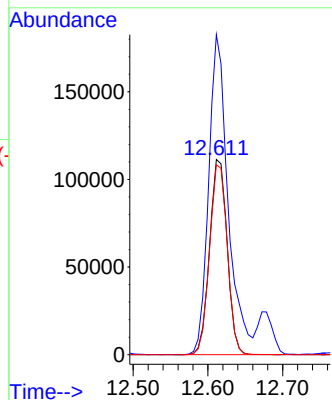
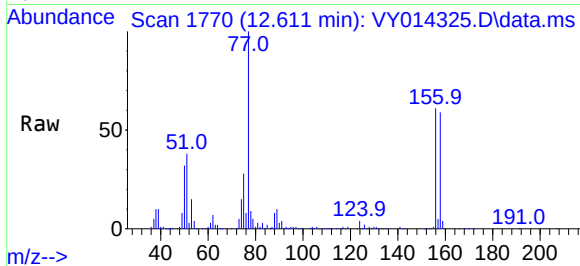




#77
Bromobenzene
Concen: 55.373 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

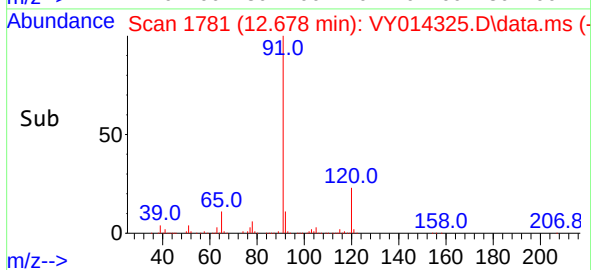
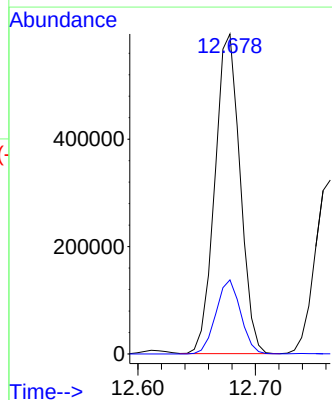
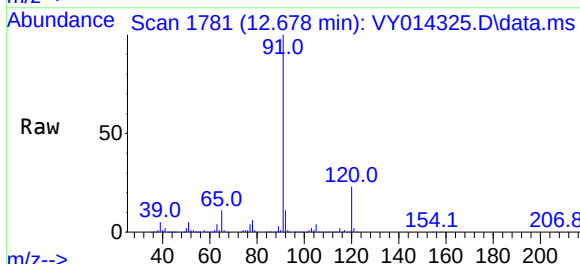
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

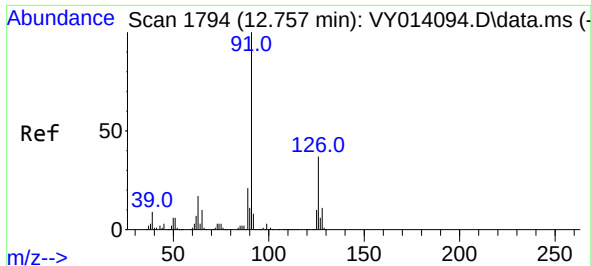
Tgt Ion:156 Resp: 182148
Ion Ratio Lower Upper
156 100
77 180.9 92.8 278.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 57.988 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 91 Resp: 886458
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

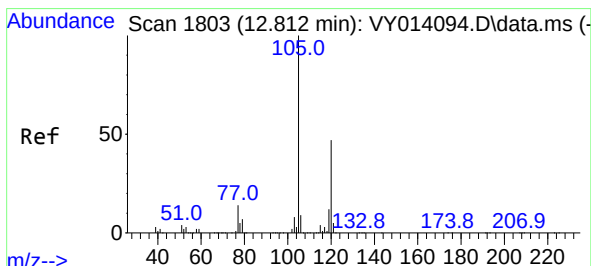
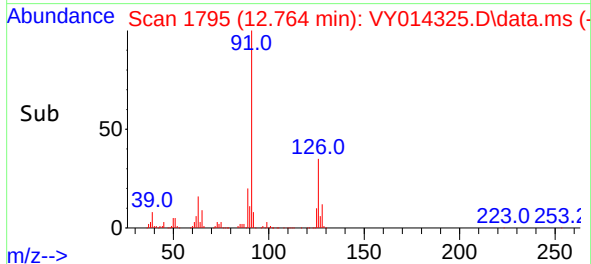
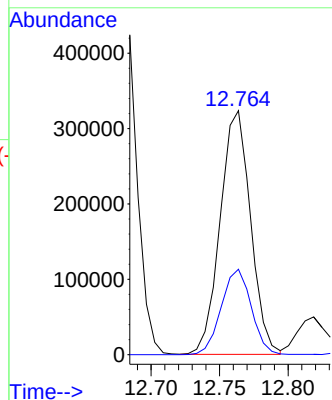
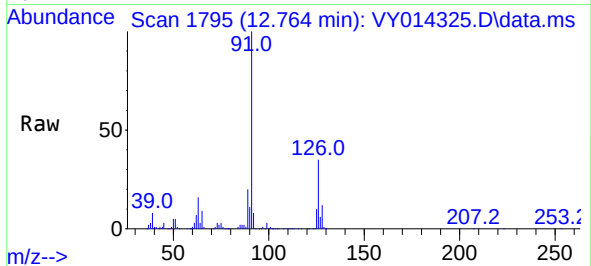




#79
2-Chlorotoluene
Concen: 56.792 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

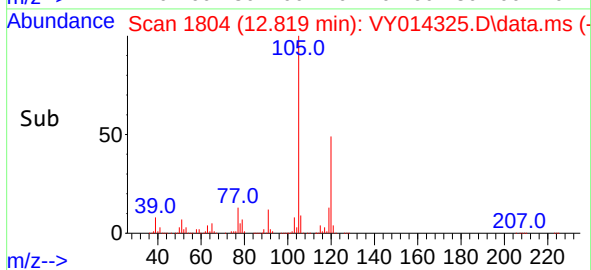
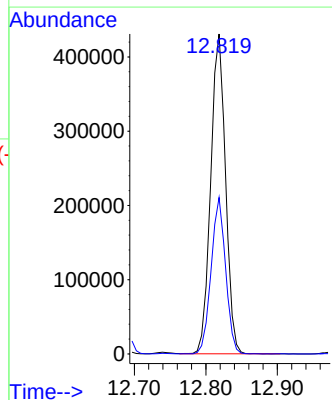
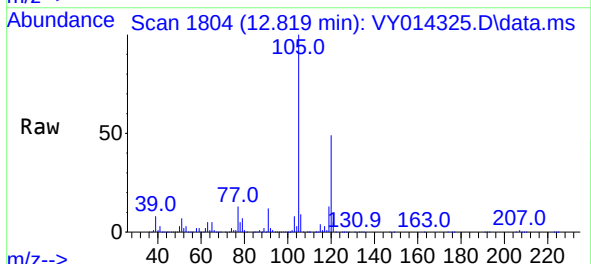
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

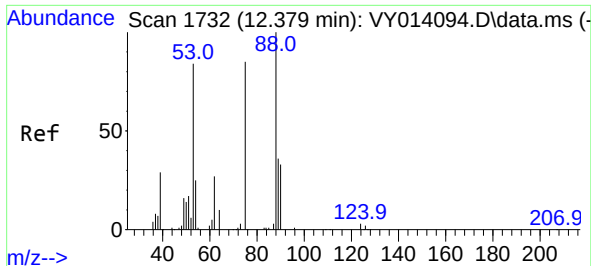
Tgt Ion: 91 Resp: 499540
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 57.807 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 105 Resp: 619486
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7

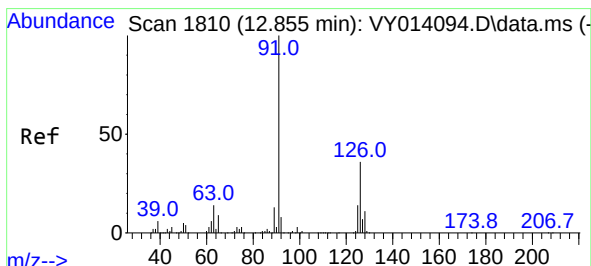
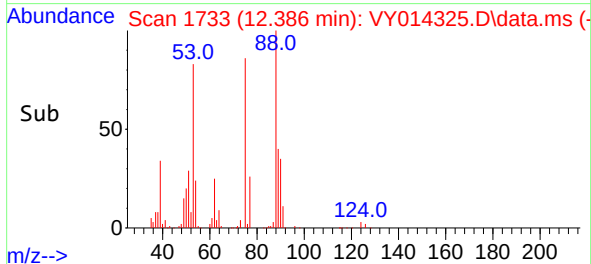
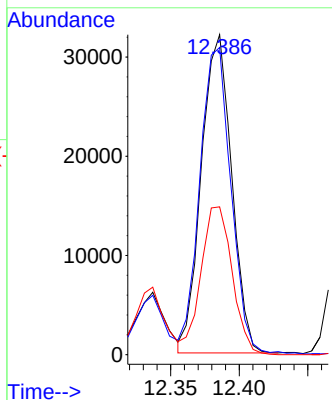
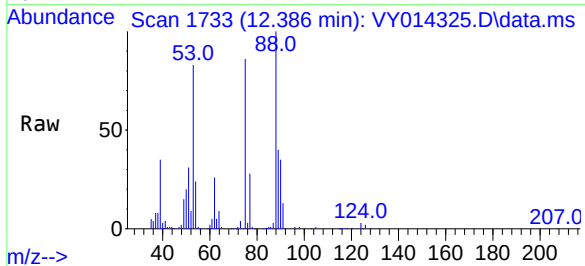




#81
trans-1,4-Dichloro-2-butene
Concen: 49.483 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

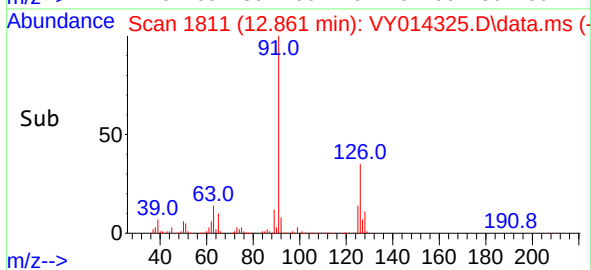
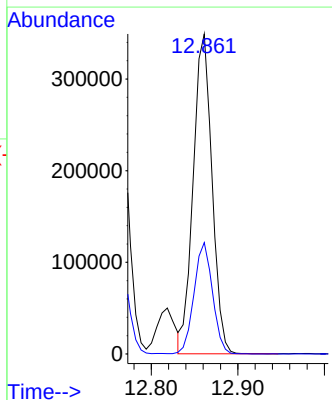
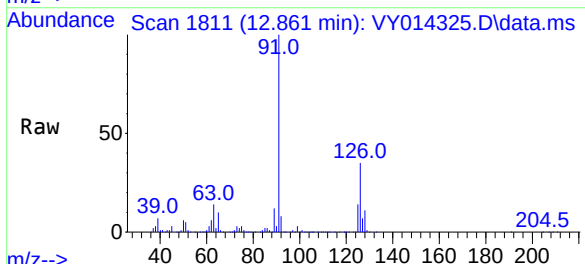
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

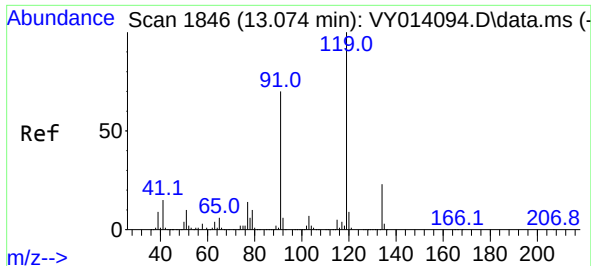
Tgt Ion: 75 Resp: 49273
Ion Ratio Lower Upper
75 100
53 99.5 77.8 116.8
89 48.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 56.412 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 91 Resp: 525830
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

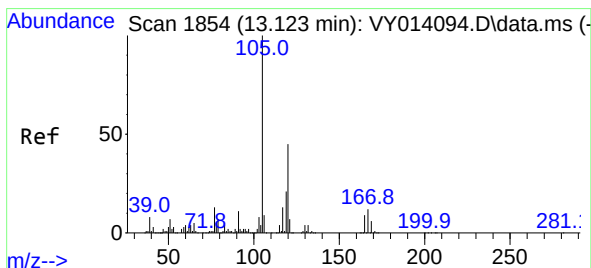
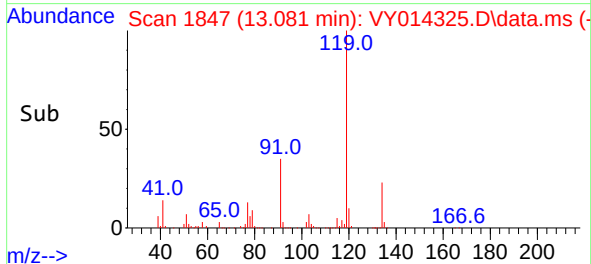
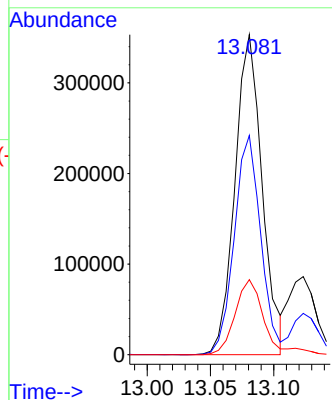
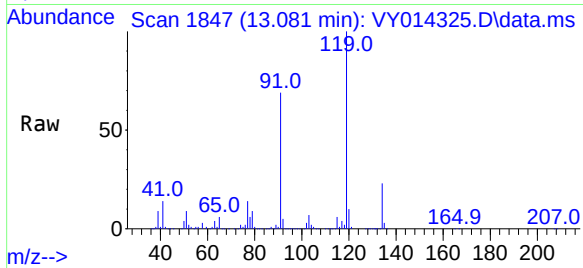




#83
tert-Butylbenzene
Concen: 58.204 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

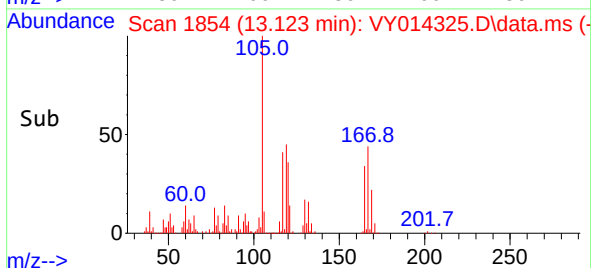
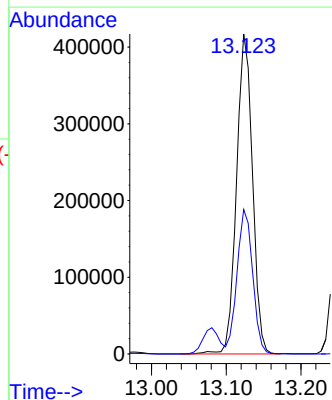
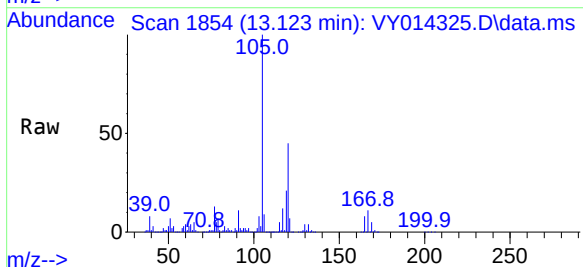
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

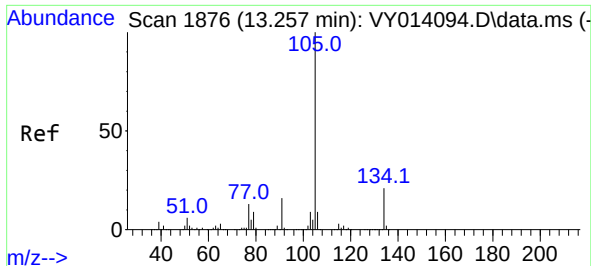
Tgt Ion:119 Resp: 530050
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.6
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 58.233 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:105 Resp: 617737
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6

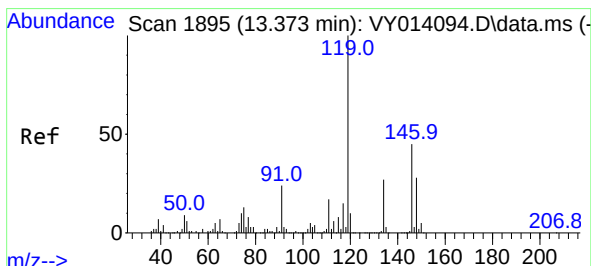
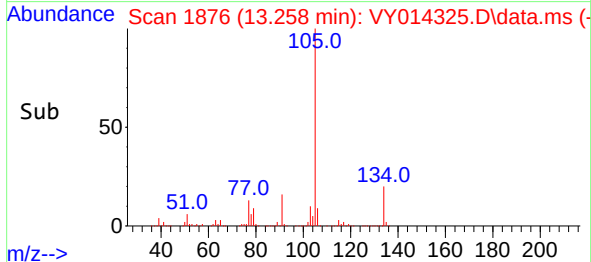
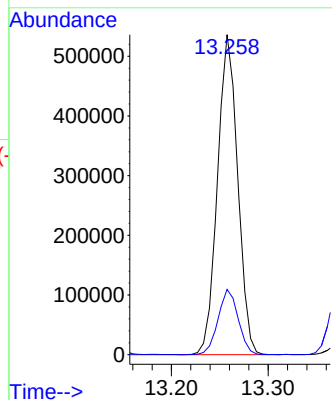
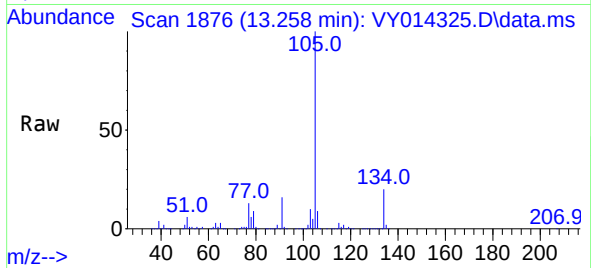




#85
 sec-Butylbenzene
 Concen: 58.733 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

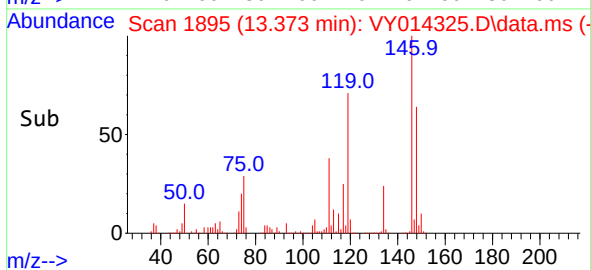
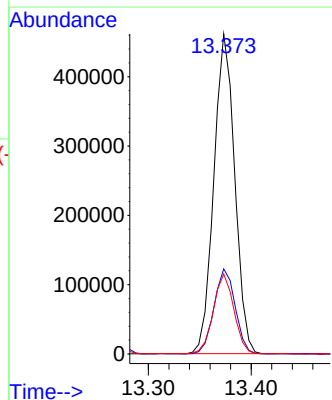
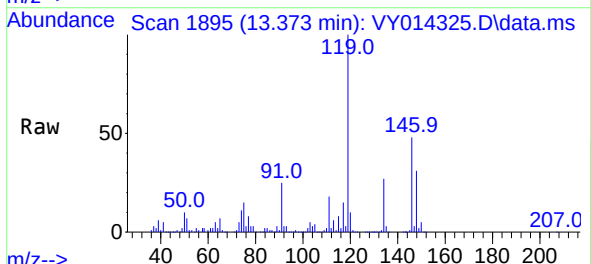
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

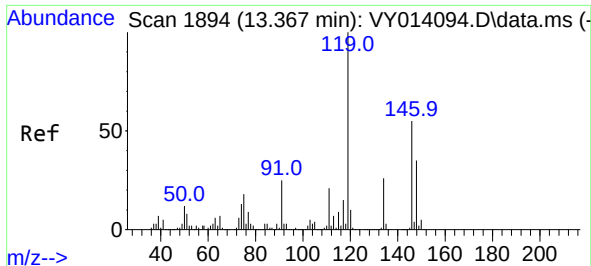
Tgt Ion:105 Resp: 777625
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 57.322 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

Tgt Ion:119 Resp: 649535
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.7 12.4 37.4

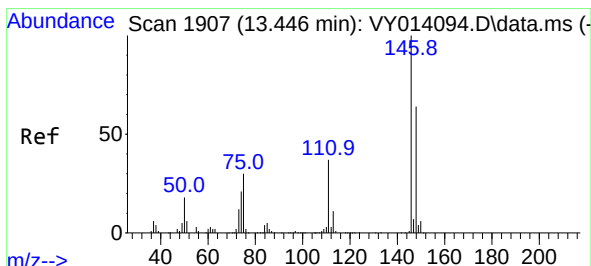
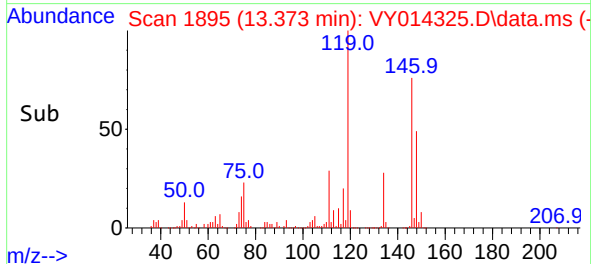
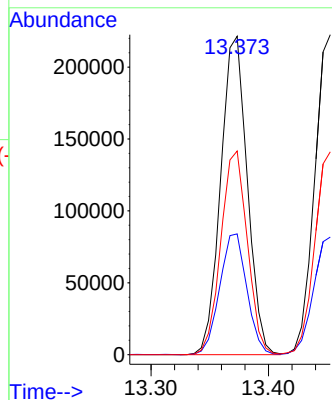
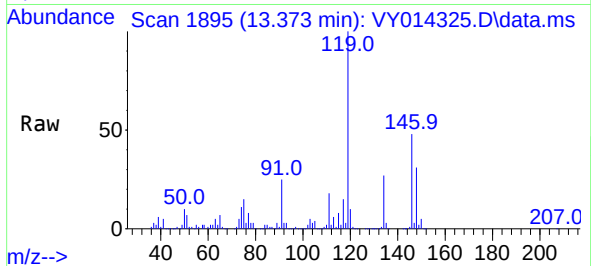




#87
1,3-Dichlorobenzene
Concen: 55.405 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

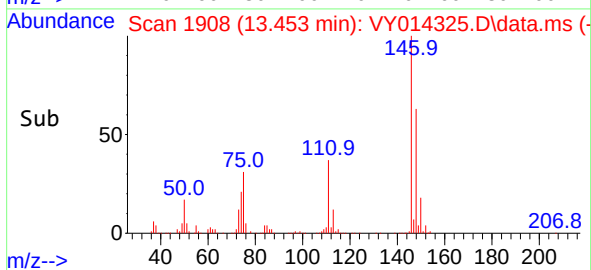
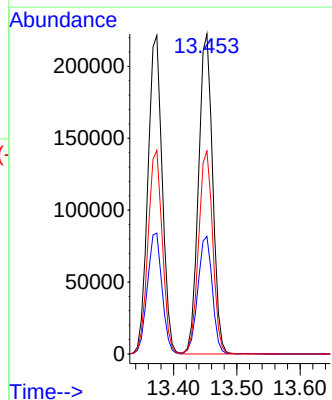
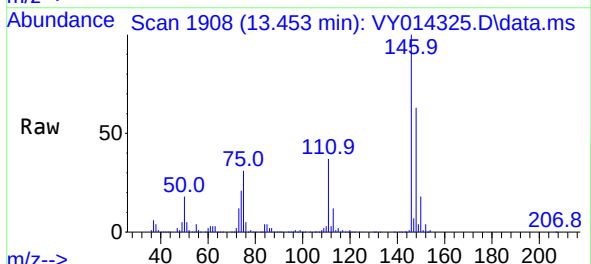
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

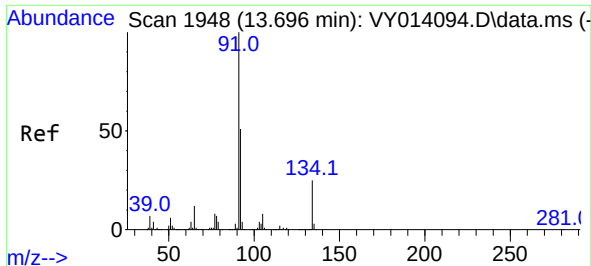
Tgt Ion:146 Resp: 347975
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 54.693 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:146 Resp: 346099
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 63.4 32.1 96.5

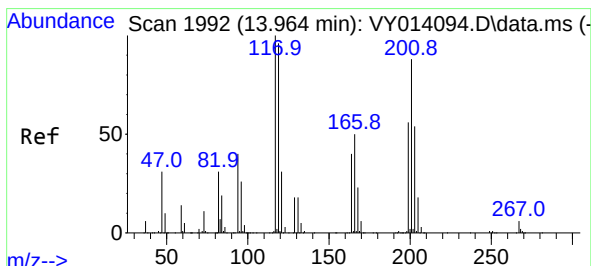
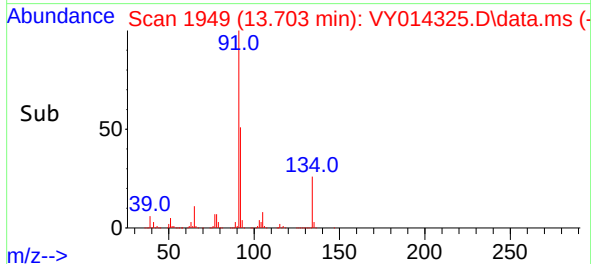
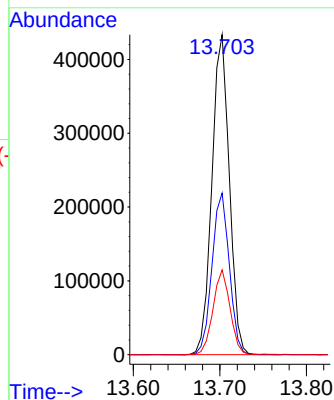
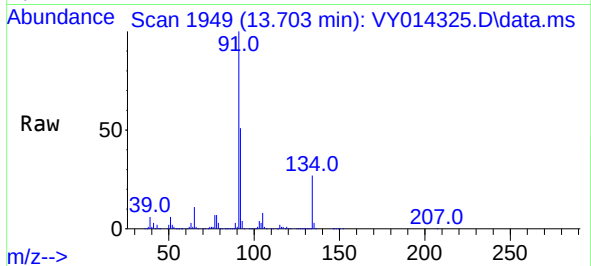




#89
n-Butylbenzene
Concen: 57.623 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

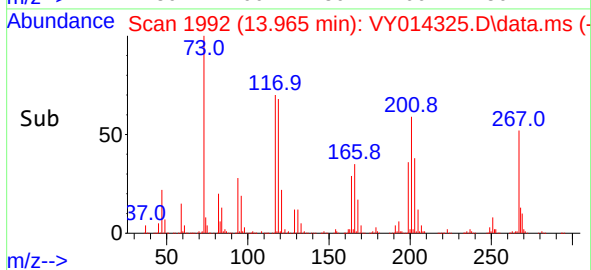
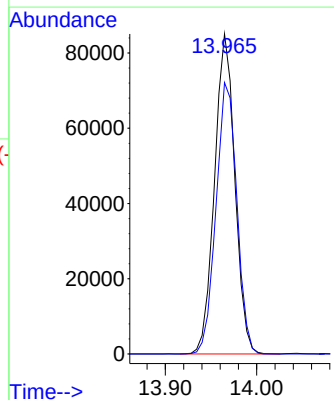
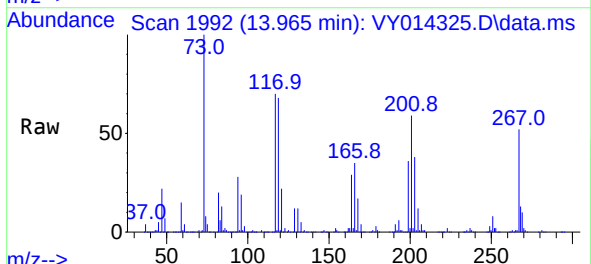
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

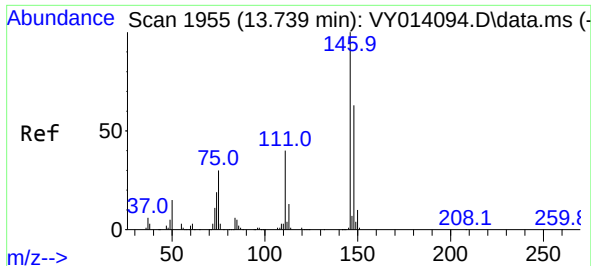
Tgt Ion: 91 Resp: 605607
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 25.9 12.6 37.6



#90
Hexachloroethane
Concen: 58.231 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 117 Resp: 131482
Ion Ratio Lower Upper
117 100
201 86.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 56.618 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

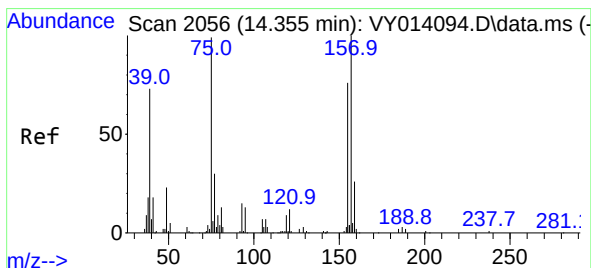
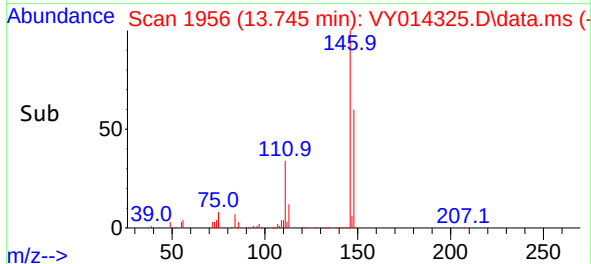
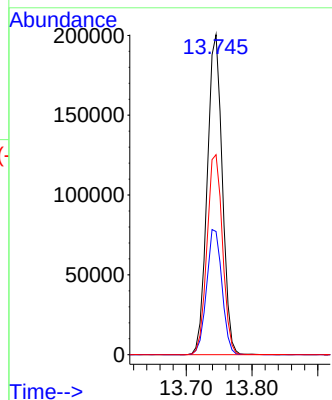
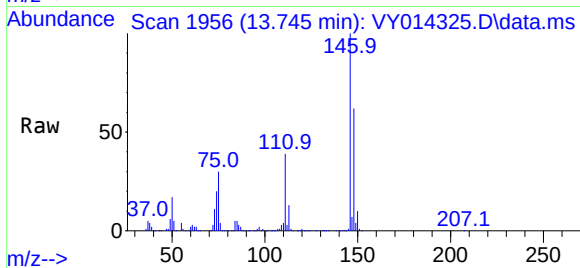
Tgt Ion:146 Resp: 319375

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.270 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

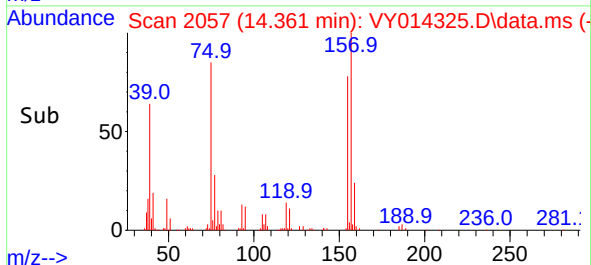
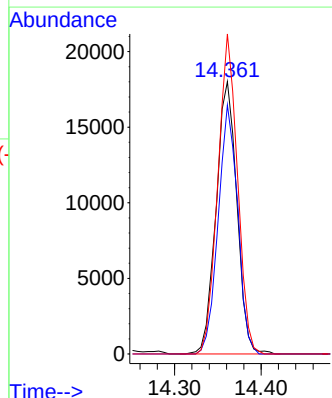
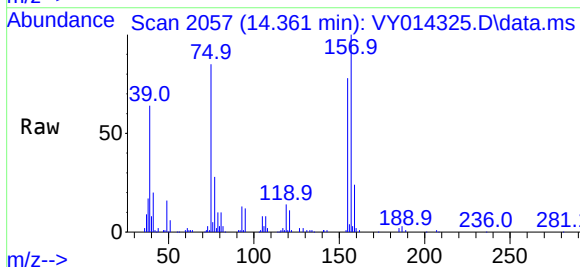
Tgt Ion: 75 Resp: 29967

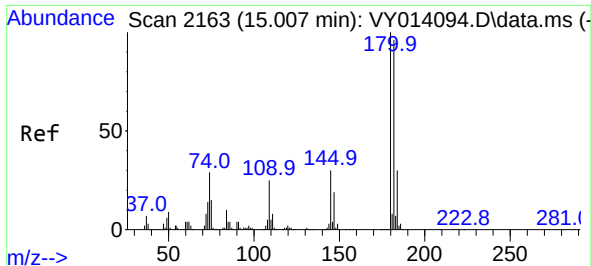
Ion Ratio Lower Upper

75 100

155 85.8 41.5 124.6

157 111.2 51.8 155.5

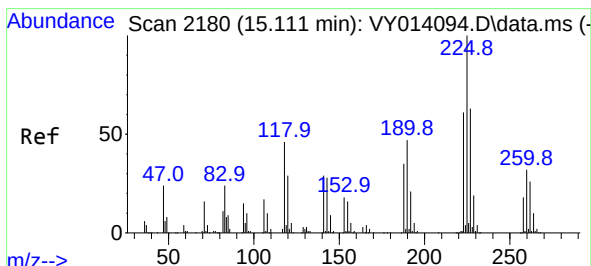
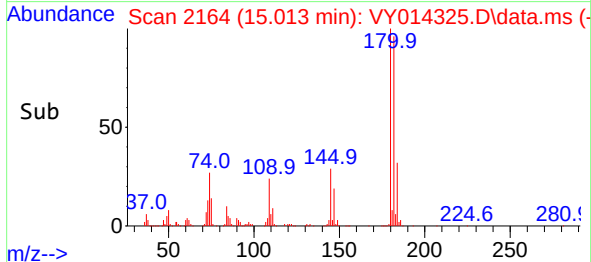
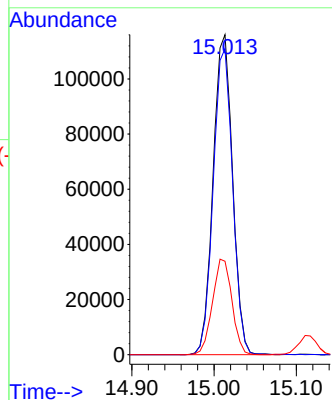
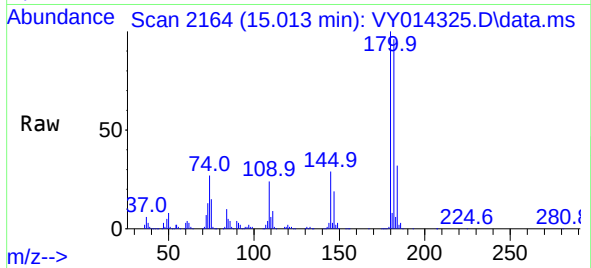




#93
1,2,4-Trichlorobenzene
Concen: 53.361 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

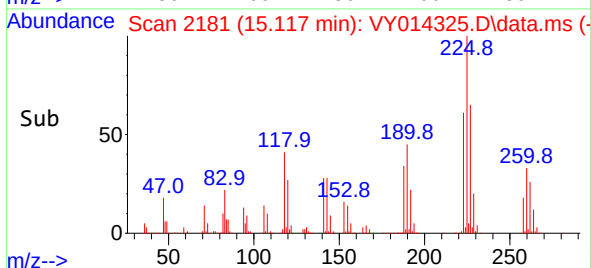
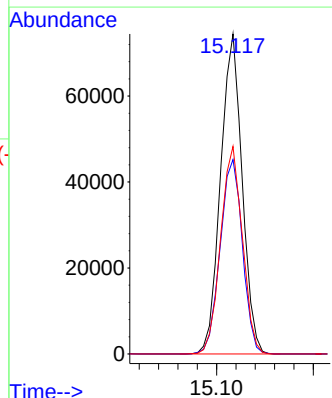
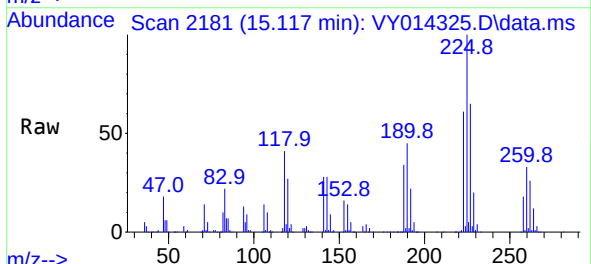
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

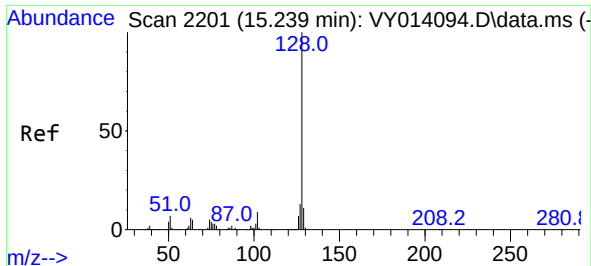
Tgt Ion:180 Resp: 190680
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.2
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 55.689 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:225 Resp: 114888
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 65.5 33.0 98.9

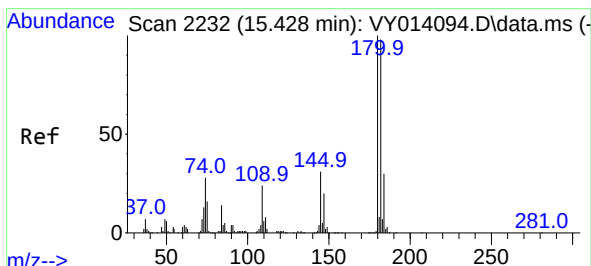
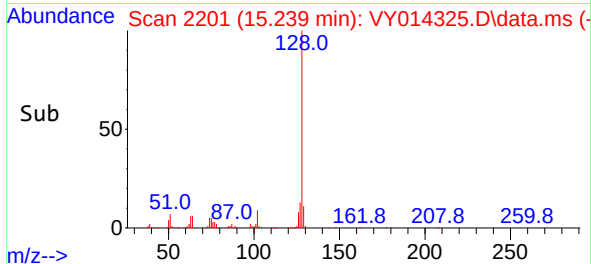
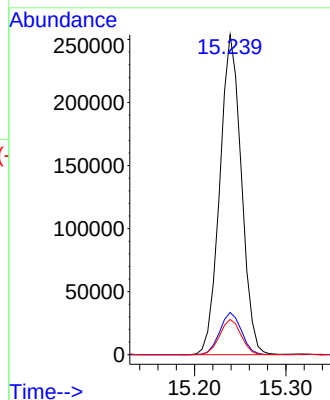
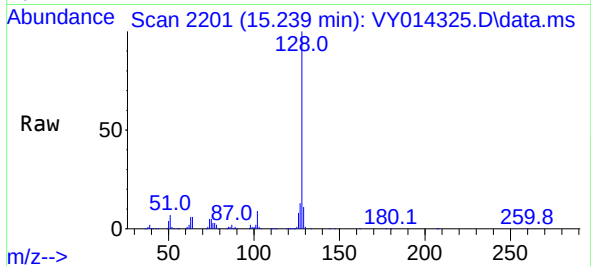




#95
Naphthalene
Concen: 57.375 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 416150
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.474 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:180 Resp: 175898
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 31.5 15.4 46.2

