

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014098.D
 Acq On : 09 Jun 2023 16:04
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060923

Quant Time: Jun 09 18:10:35 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	7.783	168	208988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	300887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128716	44.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.460%
35) Dibromofluoromethane	7.716	113	113209	48.825	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.660%
50) Toluene-d8	10.179	98	399938	46.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.483	95	147630	47.943	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	110272	47.345	ug/l	99
3) Chloromethane	2.113	50	139736	47.316	ug/l	99
4) Vinyl Chloride	2.253	62	138173	48.122	ug/l	98
5) Bromomethane	2.656	94	103185	43.555	ug/l	93
6) Chloroethane	2.796	64	90548	46.409	ug/l	98
7) Trichlorofluoromethane	3.125	101	227349	48.739	ug/l	100
8) Diethyl Ether	3.528	74	73256	47.032	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	116668	49.558	ug/l	100
10) Methyl Iodide	4.088	142	166698	53.625	ug/l	99
11) Tert butyl alcohol	4.966	59	68831	200.223	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	114446	47.962	ug/l	95
13) Acrolein	3.729	56	31690	233.307	ug/l	96
14) Allyl chloride	4.473	41	215454	49.812	ug/l	97
15) Acrylonitrile	5.161	53	182513	227.177	ug/l	99
16) Acetone	3.948	43	206539	235.447	ug/l	96
17) Carbon Disulfide	4.192	76	370664	47.937	ug/l	99
18) Methyl Acetate	4.473	43	143621	42.180	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	347977	49.445	ug/l	99
20) Methylene Chloride	4.710	84	146054	52.318	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	134008	50.352	ug/l	100
22) Diisopropyl ether	6.112	45	439117	53.024	ug/l	98
23) Vinyl Acetate	6.052	43	1246789	255.163	ug/l	100
24) 1,1-Dichloroethane	6.015	63	246401	51.604	ug/l	98
25) 2-Butanone	6.984	43	255635	236.738	ug/l	99
26) 2,2-Dichloropropane	6.978	77	230876	51.481	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	156204	52.466	ug/l	99
28) Bromochloromethane	7.332	49	97788	50.360	ug/l	99
29) Tetrahydrofuran	7.344	42	151367	221.062	ug/l	99
30) Chloroform	7.503	83	262275	51.775	ug/l	99
31) Cyclohexane	7.783	56	180890	46.400	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	229251	50.178	ug/l	99
36) 1,1-Dichloropropene	7.911	75	177322	49.054	ug/l	100
37) Ethyl Acetate	7.070	43	114745	46.006	ug/l	99
38) Carbon Tetrachloride	7.899	117	204467	49.016	ug/l	96
39) Methylcyclohexane	9.185	83	199681	49.788	ug/l	95
40) Benzene	8.155	78	529635	49.273	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	53406	41.956	ug/l	99
42) 1,2-Dichloroethane	8.234	62	180617	47.517	ug/l	100
43) Isopropyl Acetate	8.271	43	195257	44.666	ug/l	98
44) Trichloroethene	8.935	130	141149	49.149	ug/l	100
45) 1,2-Dichloropropane	9.210	63	131884	48.305	ug/l	100
46) Dibromomethane	9.301	93	78141	46.495	ug/l	99
47) Bromodichloromethane	9.496	83	195510	49.684	ug/l	99
48) Methyl methacrylate	9.289	41	91197	44.728	ug/l	97
49) 1,4-Dioxane	9.301	88	17710	829.323	ug/l #	39
51) 4-Methyl-2-Pentanone	10.069	43	526866	221.841	ug/l	100
52) Toluene	10.240	92	333079	49.987	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	202846	48.967	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	223047	49.350	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	106522	47.787	ug/l	96
56) Ethyl methacrylate	10.508	69	143693	46.735	ug/l	98
57) 1,3-Dichloropropane	10.788	76	180409	47.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	306005	225.851	ug/l	98
59) 2-Hexanone	10.831	43	382019	222.707	ug/l	100
60) Dibromochloromethane	10.984	129	137553	48.212	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103283	46.948	ug/l	98
64) Tetrachloroethene	10.721	164	123223	48.047	ug/l	97
65) Chlorobenzene	11.514	112	353798	48.936	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	140163	49.290	ug/l	100
67) Ethyl Benzene	11.593	91	636210	50.273	ug/l	98
68) m/p-Xylenes	11.703	106	492681	101.215	ug/l	100
69) o-Xylene	12.026	106	233150	50.662	ug/l	99
70) Styrene	12.044	104	402417	51.234	ug/l	99
71) Bromoform	12.209	173	90345	46.391	ug/l #	99
73) Isopropylbenzene	12.331	105	613245	50.534	ug/l	100
74) N-amyl acetate	12.142	43	177426	46.137	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	121406	44.772	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	165749	79.418	ug/l #	100
77) Bromobenzene	12.605	156	155743	48.829	ug/l	95
78) n-propylbenzene	12.672	91	746185	50.342	ug/l	99
79) 2-Chlorotoluene	12.758	91	423406	49.645	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	521155	50.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	44131	45.708	ug/l	99
82) 4-Chlorotoluene	12.855	91	453641	50.193	ug/l	100
83) tert-Butylbenzene	13.075	119	446433	50.558	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	524076	50.952	ug/l	100
85) sec-Butylbenzene	13.251	105	651950	50.784	ug/l	100
86) p-Isopropyltoluene	13.367	119	554642	50.481	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	299835	49.236	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	299440	48.803	ug/l	99
89) n-Butylbenzene	13.697	91	524193	51.439	ug/l	99
90) Hexachloroethane	13.959	117	109759	50.133	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	266181	48.667	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21855	42.324	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	167282	48.280	ug/l	99
94) Hexachlorobutadiene	15.111	225	99280	49.631	ug/l	98
95) Naphthalene	15.239	128	315699	44.890	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	147511	47.115	ug/l	100

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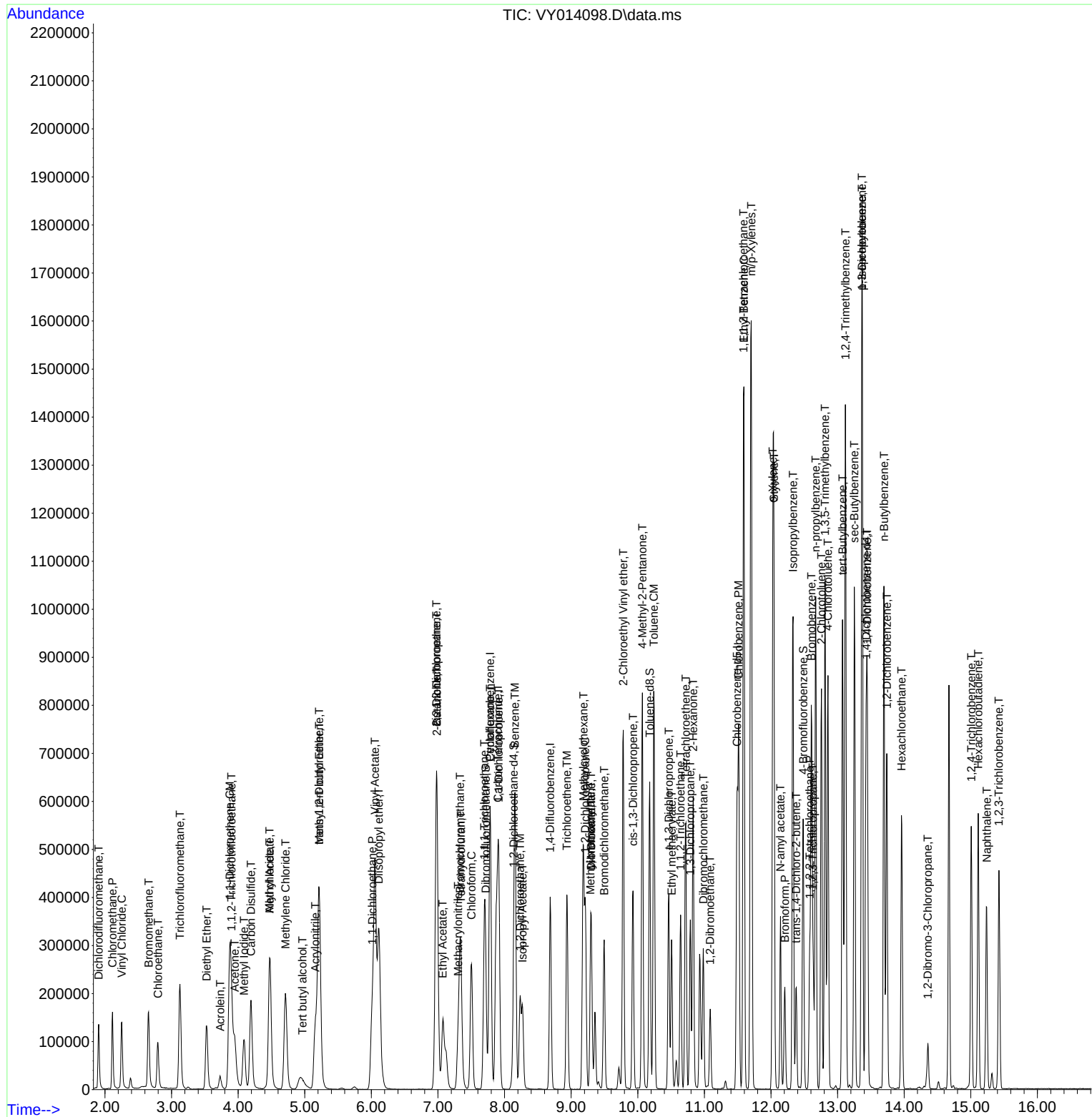
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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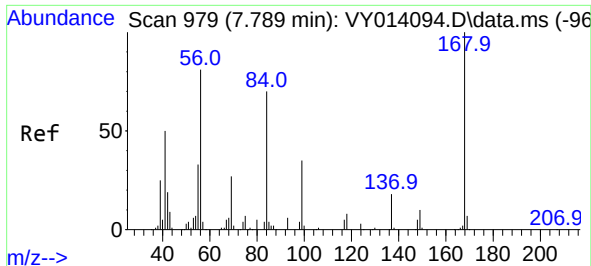
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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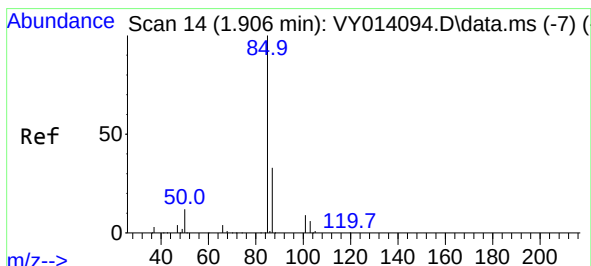
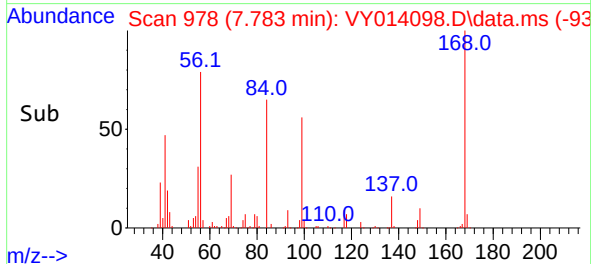
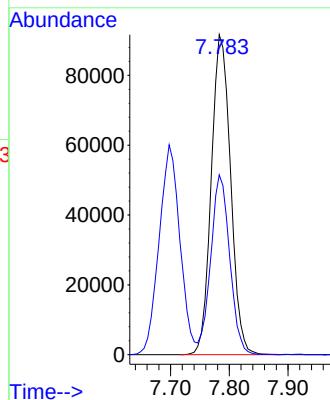
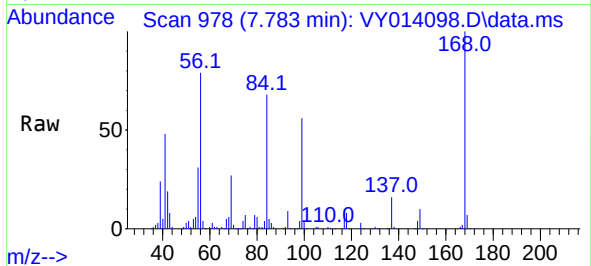




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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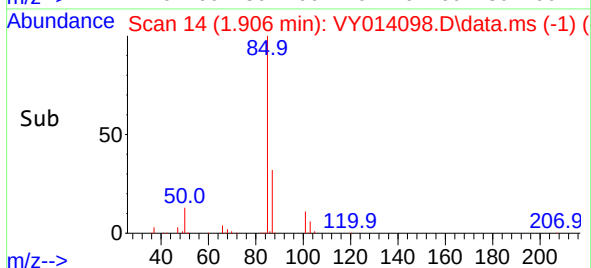
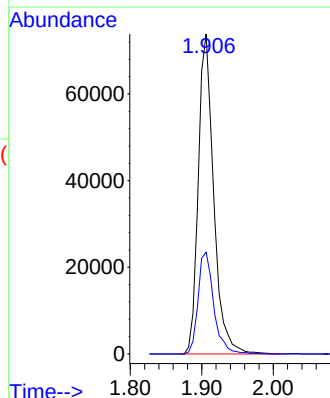
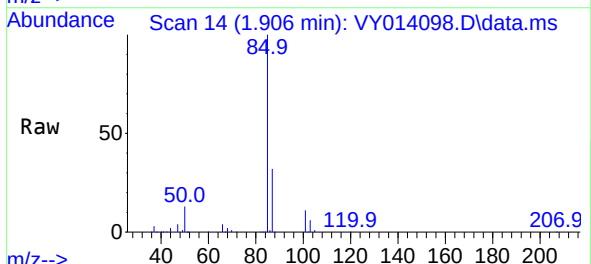
Instrument :
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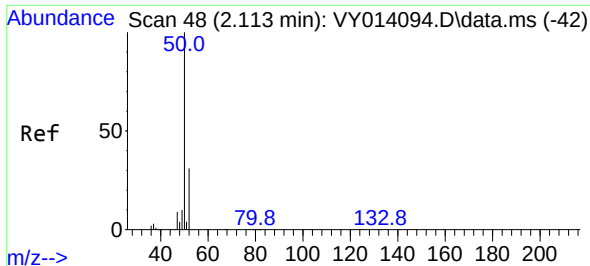
Tgt Ion:168 Resp: 208988
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 47.345 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 85 Resp: 110272
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8

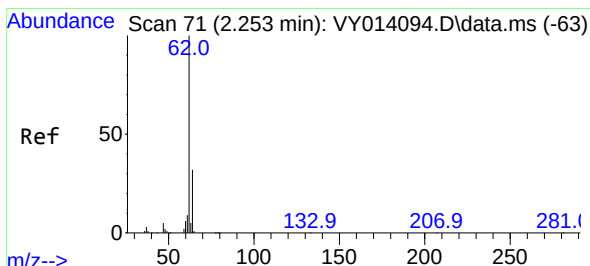
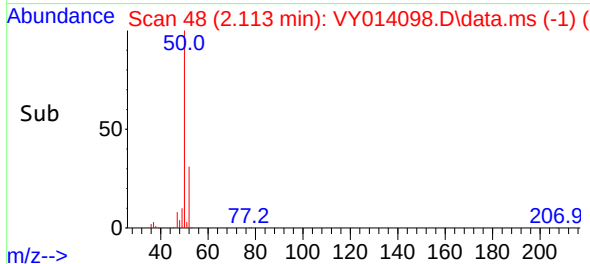
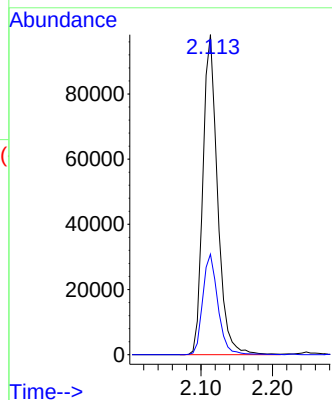
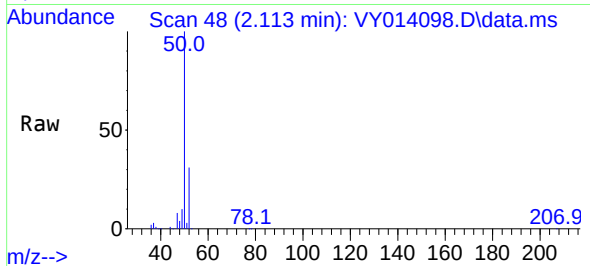




#3
Chloromethane
Concen: 47.316 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

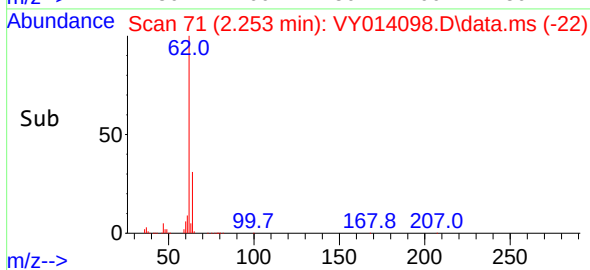
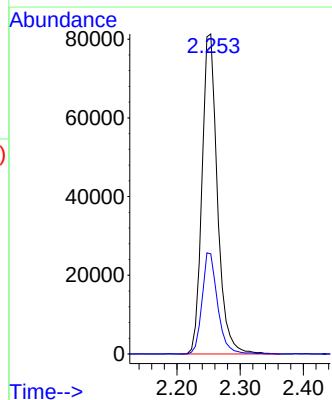
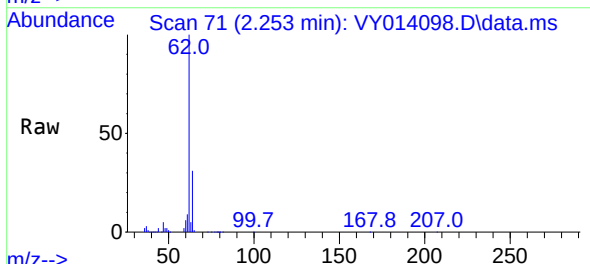
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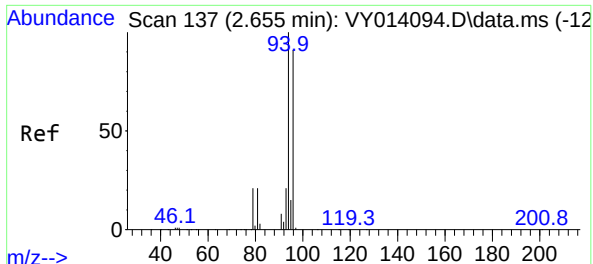
Tgt Ion: 50 Resp: 139736
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 48.122 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 62 Resp: 138173
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5

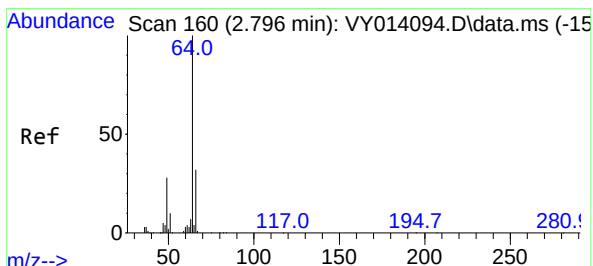
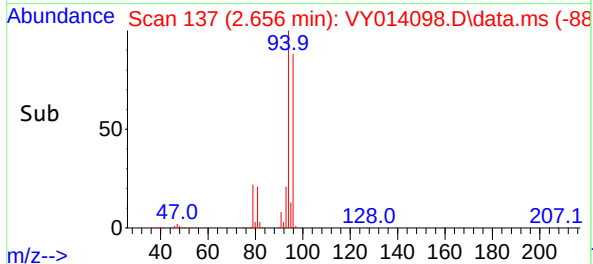
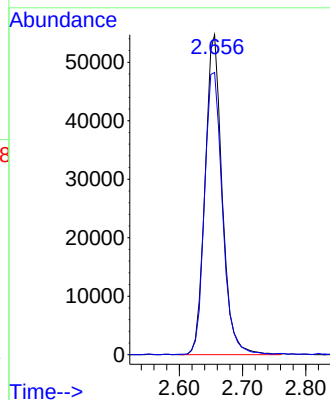
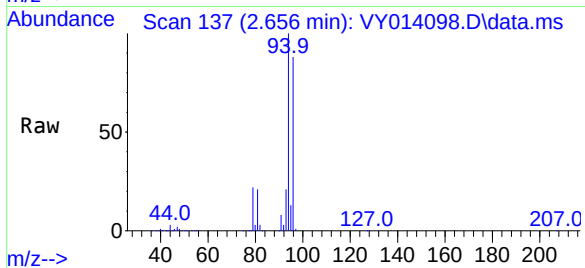




#5
Bromomethane
Concen: 43.555 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

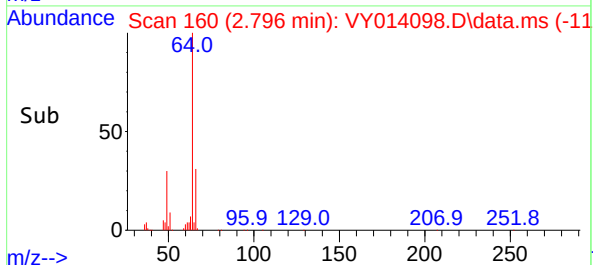
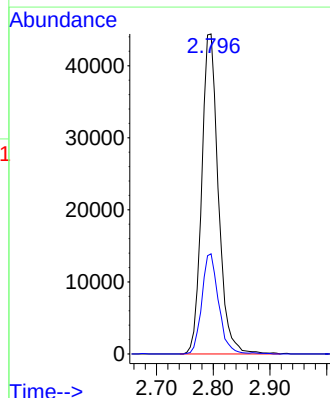
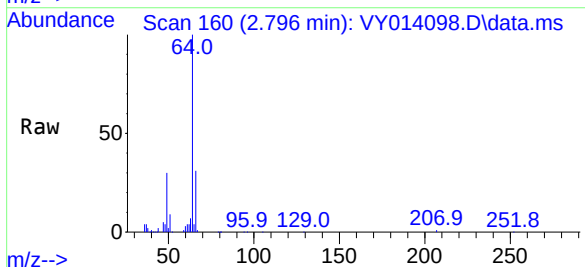
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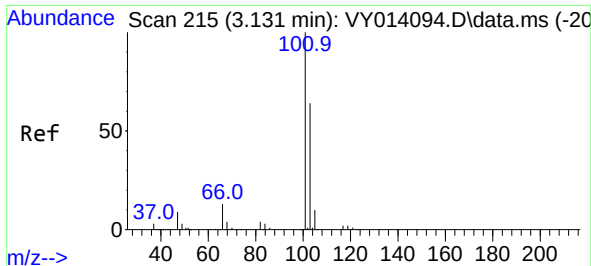
Tgt Ion: 94 Resp: 103185
Ion Ratio Lower Upper
94 100
96 88.0 75.8 113.6



#6
Chloroethane
Concen: 46.409 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY014098.D
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Tgt Ion: 64 Resp: 90548
Ion Ratio Lower Upper
64 100
66 31.3 24.4 36.6

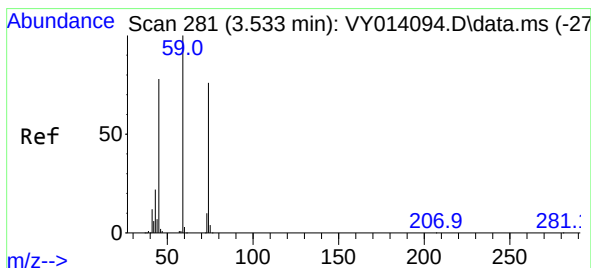
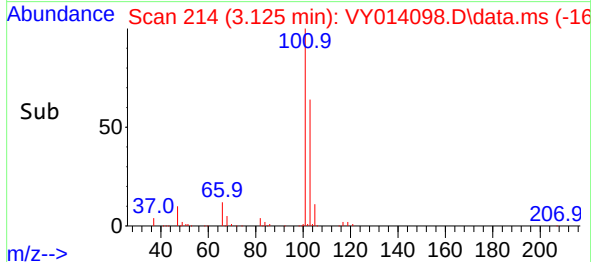
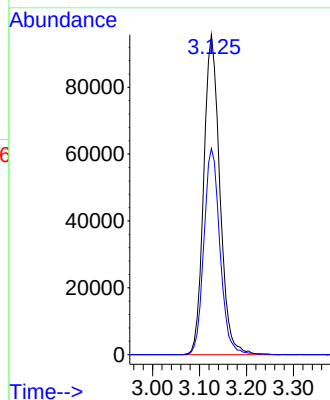
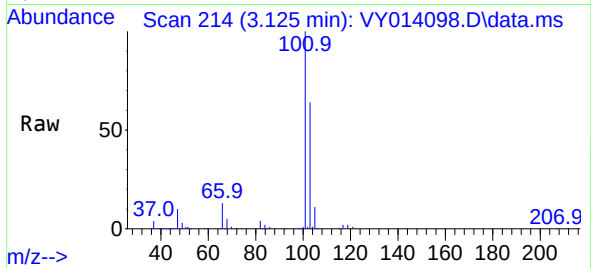




#7
Trichlorofluoromethane
Concen: 48.739 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

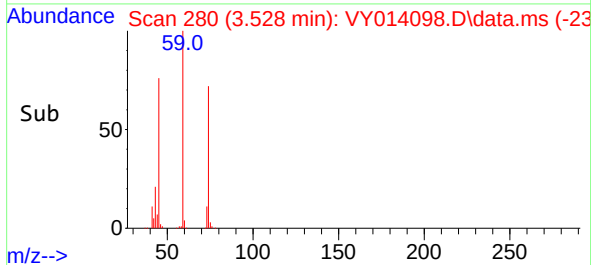
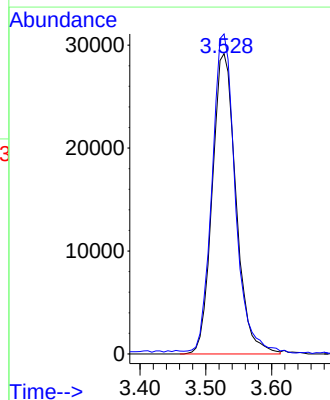
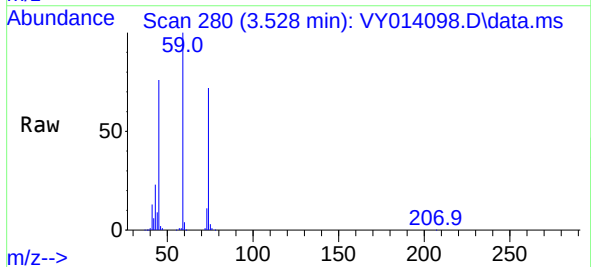
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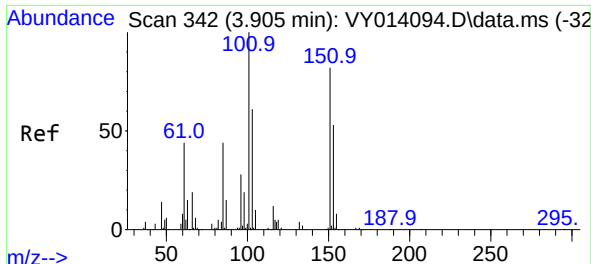
Tgt Ion:101 Resp: 227349
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 47.032 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 73256
Ion Ratio Lower Upper
74 100
45 104.3 51.5 154.5

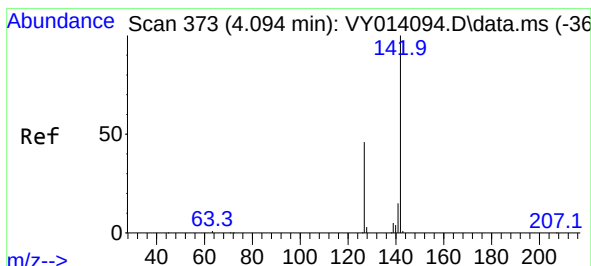
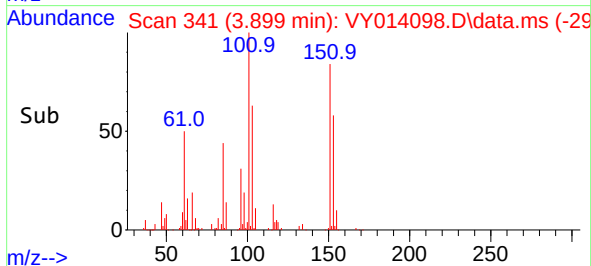
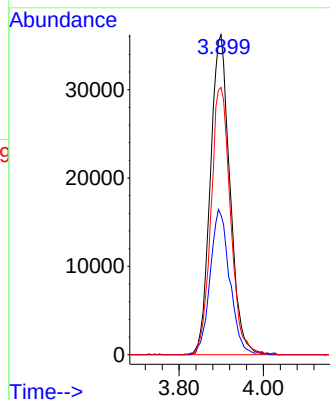
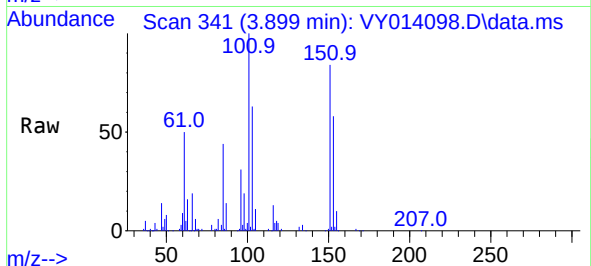




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.558 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

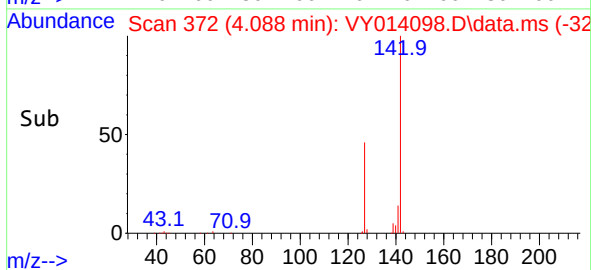
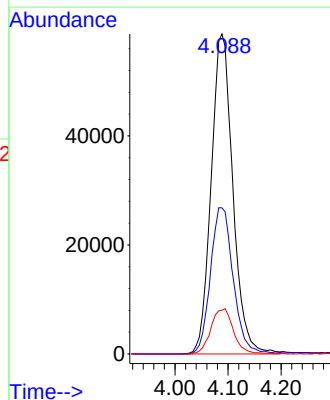
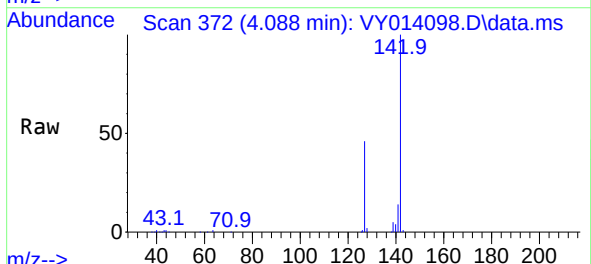
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

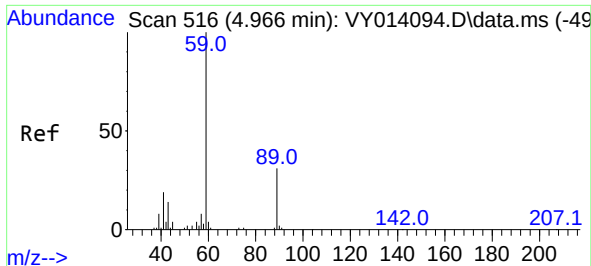
Tgt Ion:101 Resp: 116668
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 53.625 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:142 Resp: 166698
Ion Ratio Lower Upper
142 100
127 47.9 37.6 56.4
141 14.8 11.8 17.8

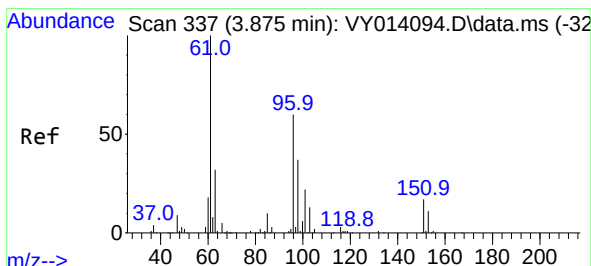
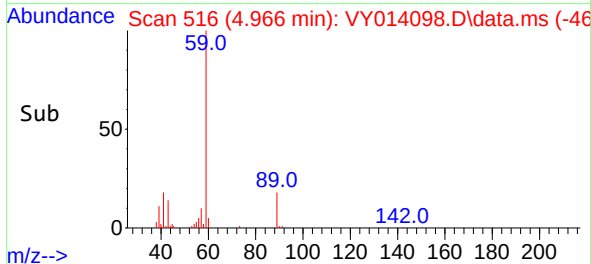
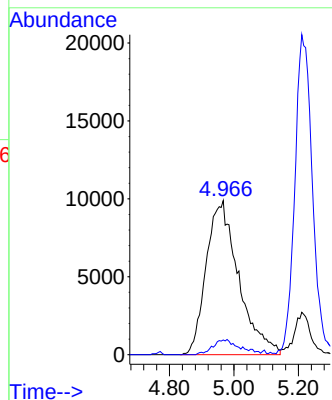
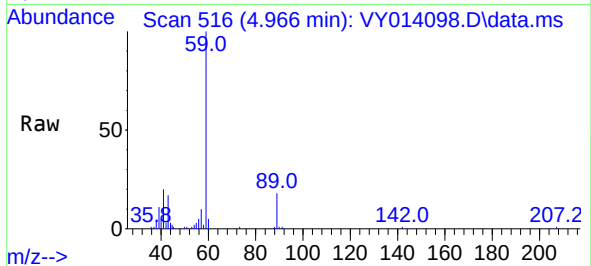




#11
Tert butyl alcohol
Concen: 200.223 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

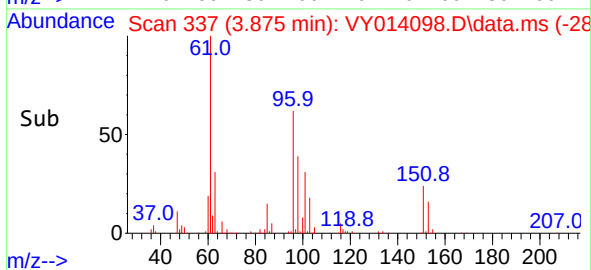
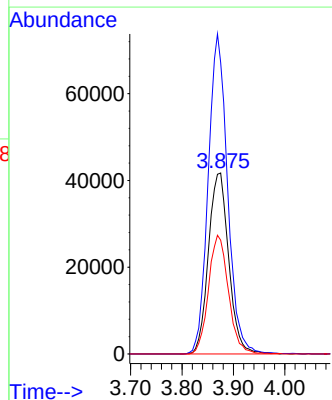
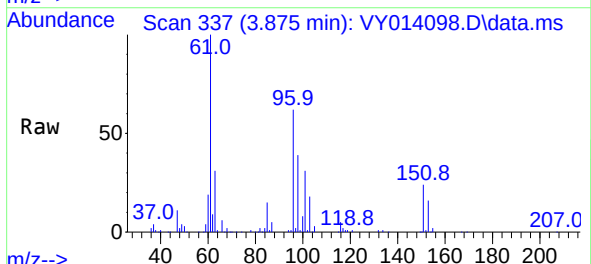
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

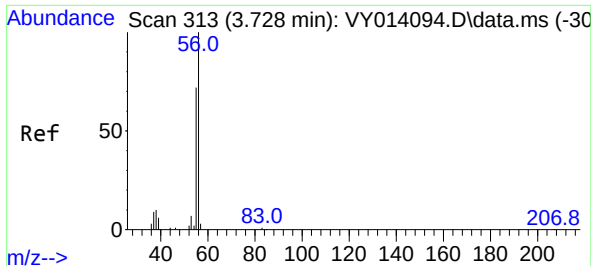
Tgt Ion: 59 Resp: 68831
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 47.962 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 96 Resp: 114446
Ion Ratio Lower Upper
96 100
61 160.9 136.4 204.6
98 62.8 49.4 74.2

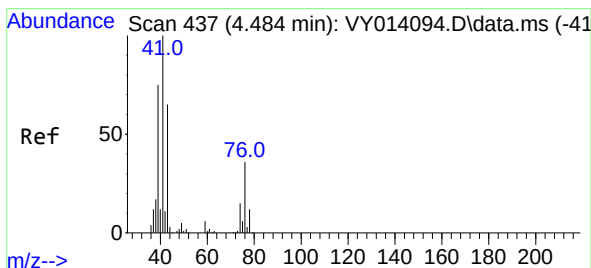
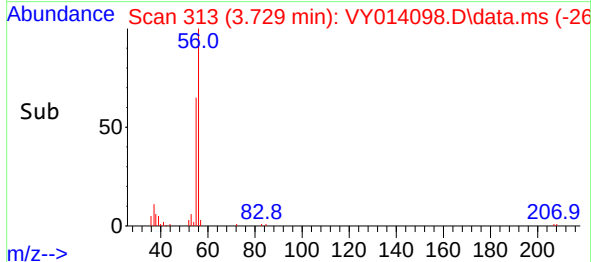
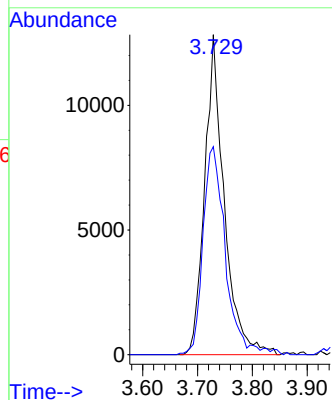
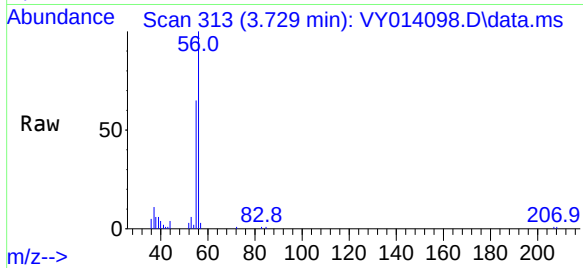




#13
Acrolein
Concen: 233.307 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

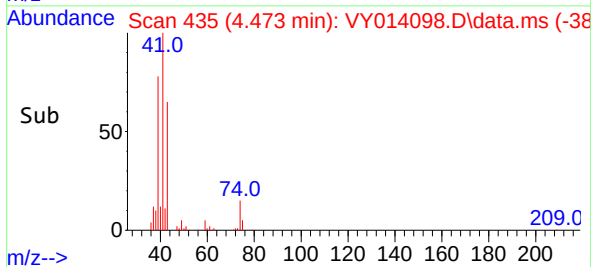
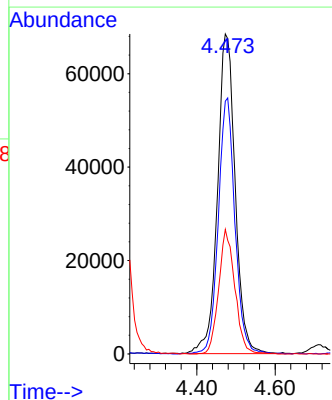
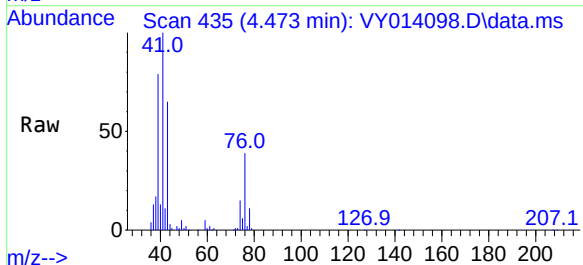
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

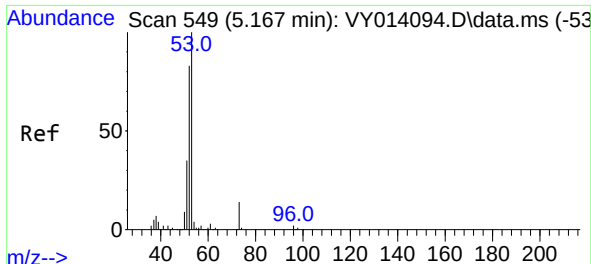
Tgt Ion: 56 Resp: 31690
Ion Ratio Lower Upper
56 100
55 74.7 57.0 85.4



#14
Allyl chloride
Concen: 49.812 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

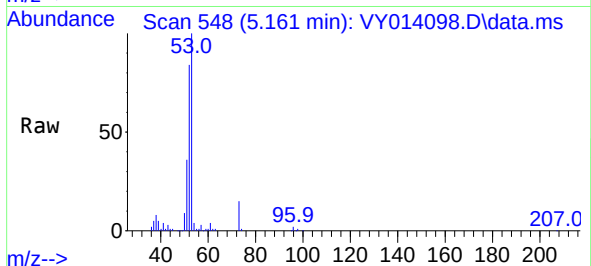
Tgt Ion: 41 Resp: 215454
Ion Ratio Lower Upper
41 100
39 75.4 58.0 87.0
76 35.5 27.4 41.2



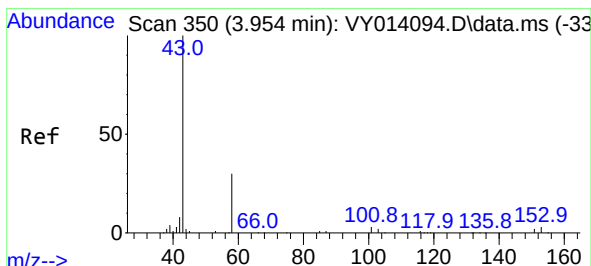
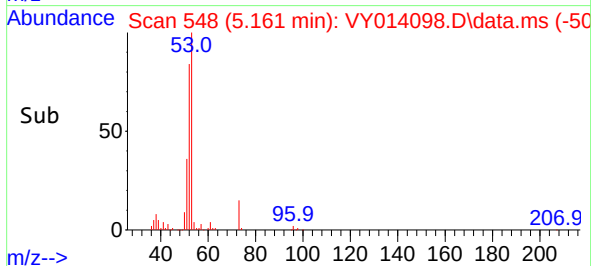
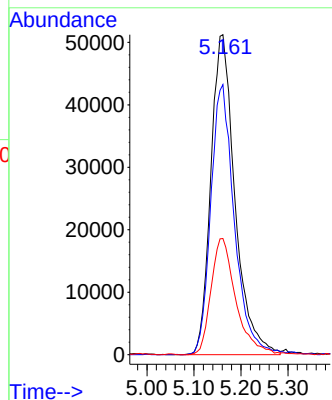


#15
Acrylonitrile
Concen: 227.177 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

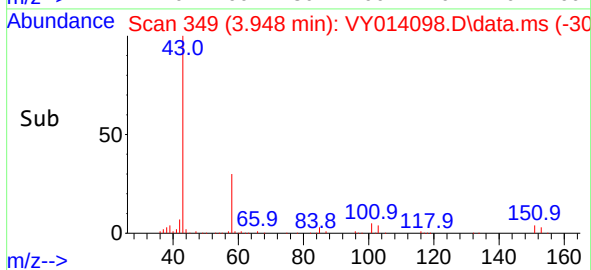
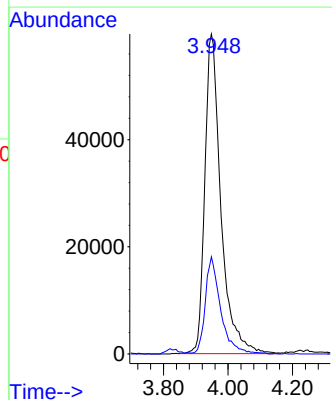
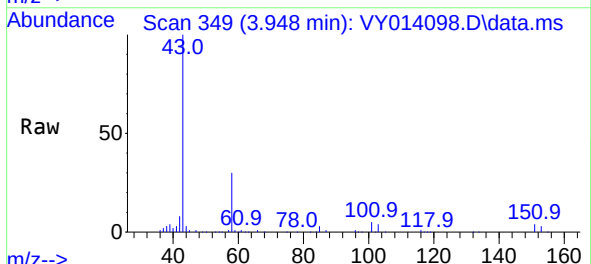


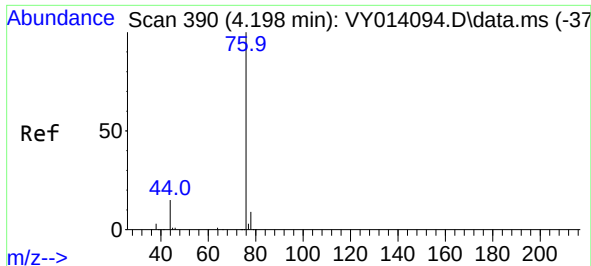
Tgt Ion: 53 Resp: 182513
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 37.7 29.8 44.6



#16
Acetone
Concen: 235.447 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 43 Resp: 206539
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1

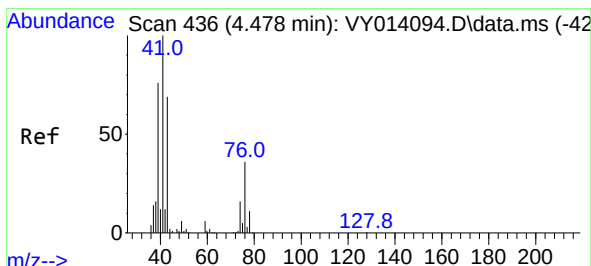
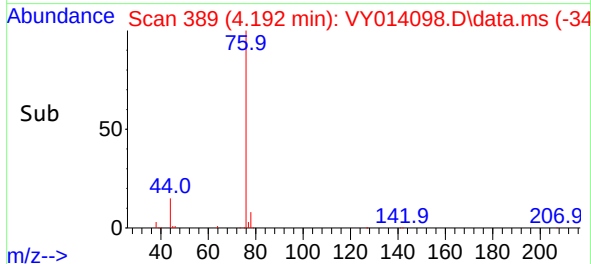
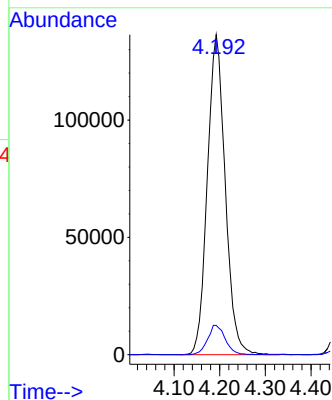
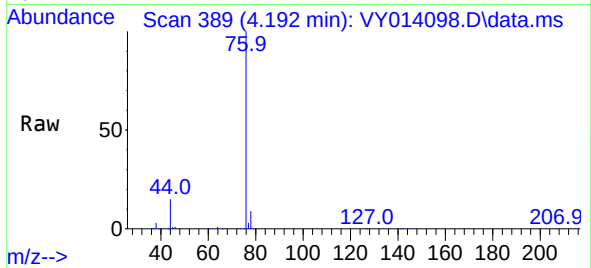




#17
Carbon Disulfide
Concen: 47.937 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

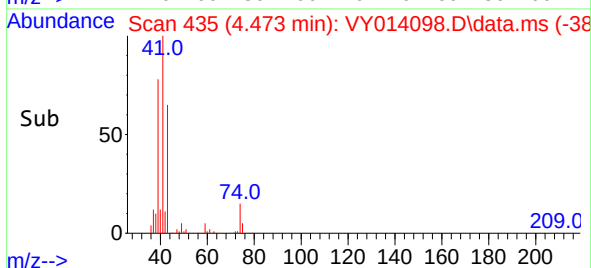
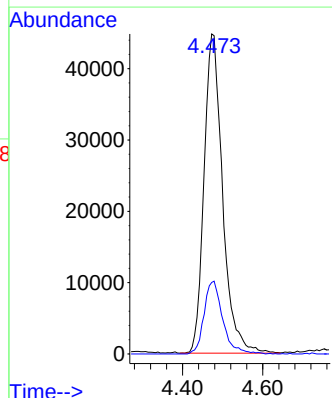
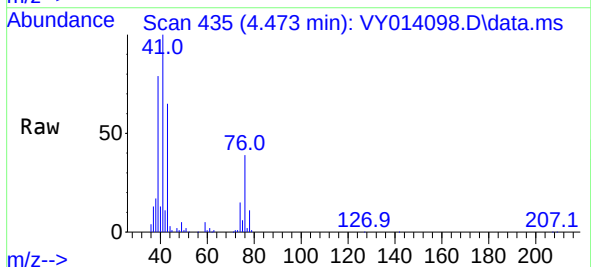
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

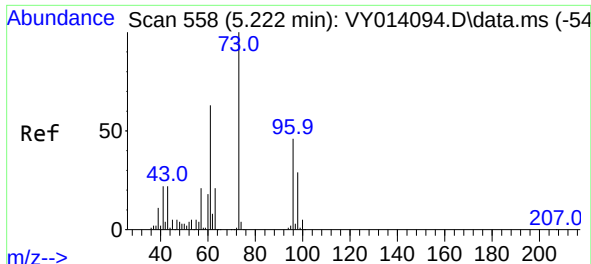
Tgt Ion: 76 Resp: 370664
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 42.180 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 43 Resp: 143621
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 49.445 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

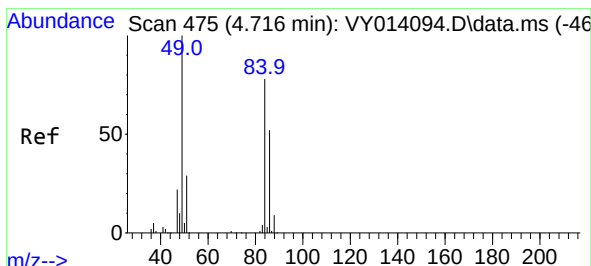
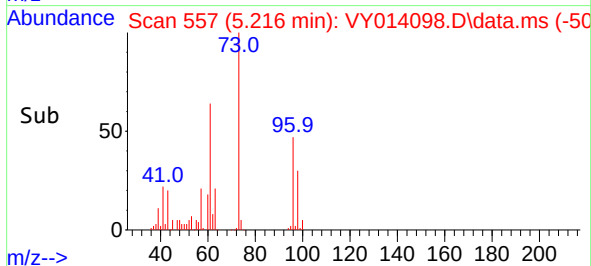
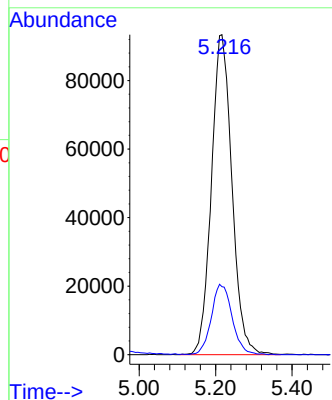
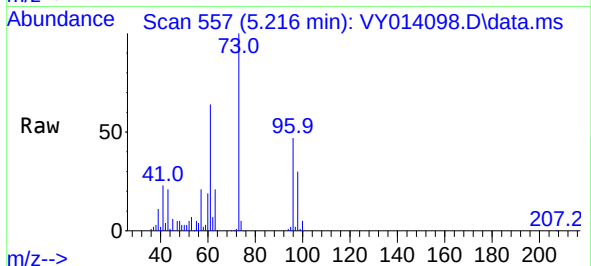
ICVVY060923

Tgt Ion: 73 Resp: 347977

Ion Ratio Lower Upper

73 100

57 21.2 17.3 25.9



#20

Methylene Chloride

Concen: 52.318 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Tgt Ion: 84 Resp: 146054

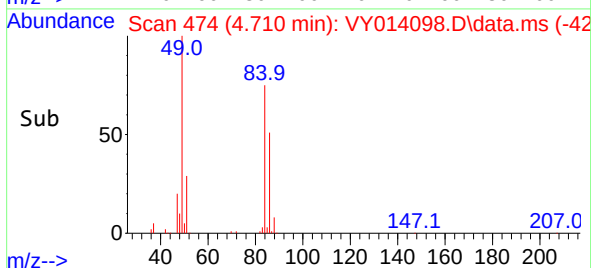
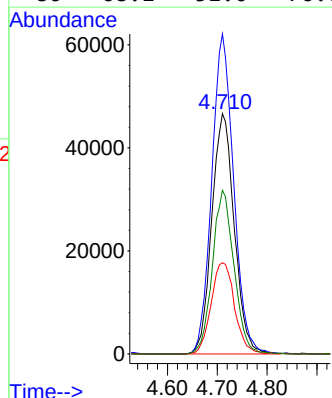
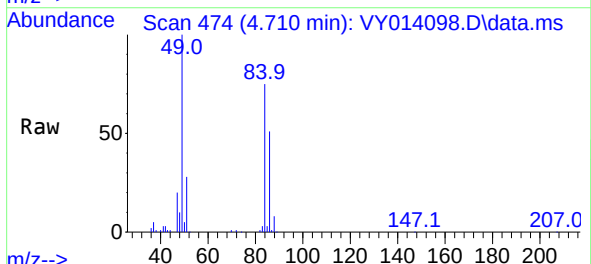
Ion Ratio Lower Upper

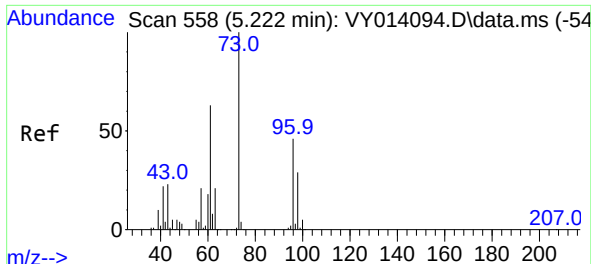
84 100

49 133.1 106.9 160.3

51 37.9 33.2 49.8

86 68.1 51.0 76.6

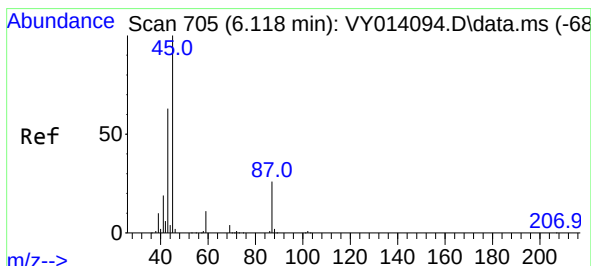
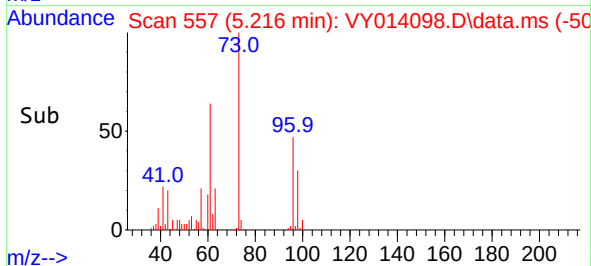
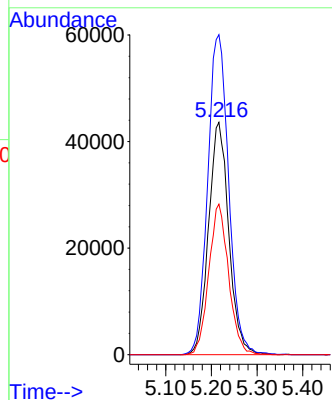
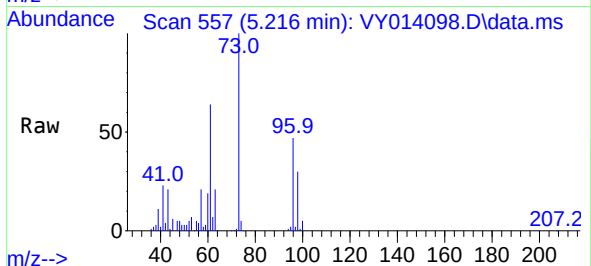




#21
trans-1,2-Dichloroethene
Concen: 50.352 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

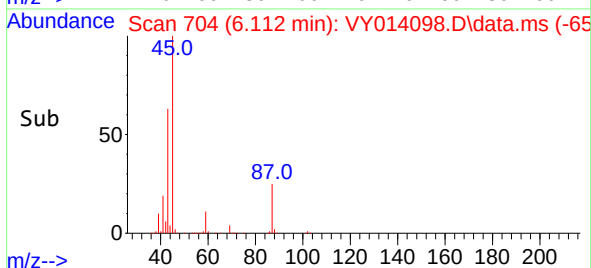
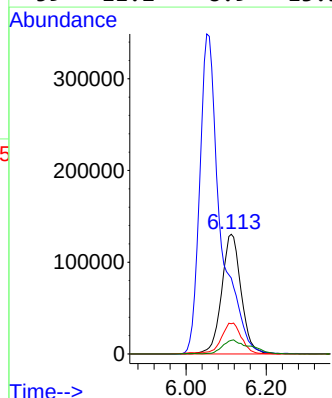
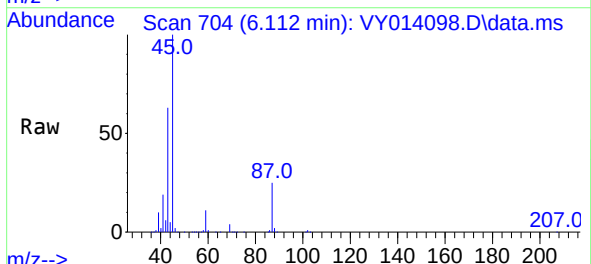
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

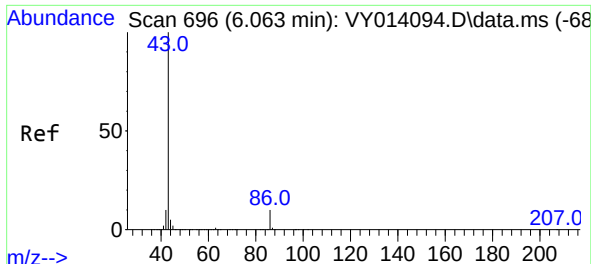
Tgt Ion: 96 Resp: 134008
Ion Ratio Lower Upper
96 100
61 137.7 110.2 165.4
98 64.8 51.8 77.6



#22
Diisopropyl ether
Concen: 53.024 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 45 Resp: 439117
Ion Ratio Lower Upper
45 100
43 63.4 52.2 78.4
87 25.2 21.0 31.6
59 11.2 8.9 13.3

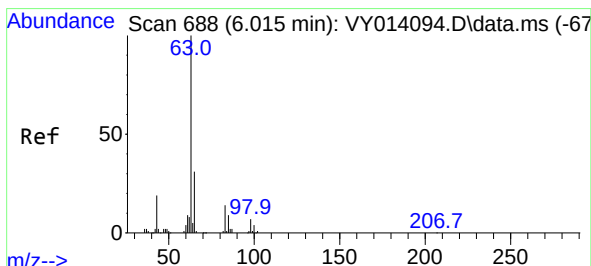
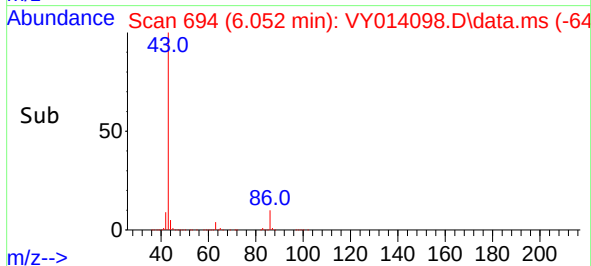
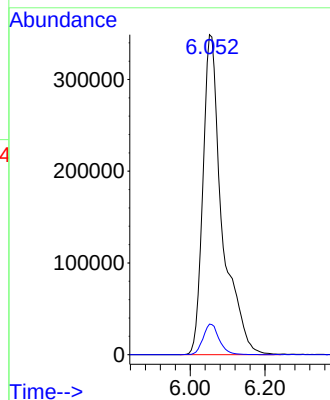
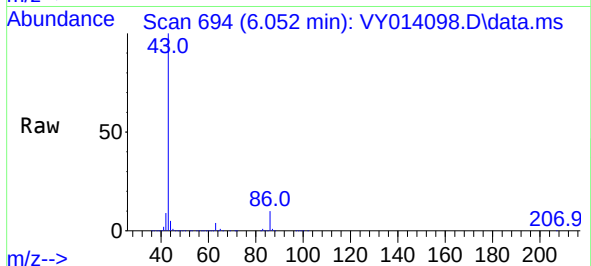




#23
 Vinyl Acetate
 Concen: 255.163 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.011 min
 Lab File: VY014098.D
 Acq: 09 Jun 2023 16:04

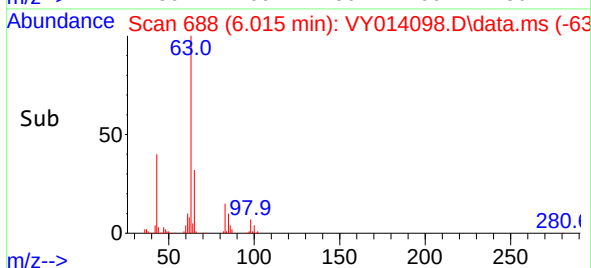
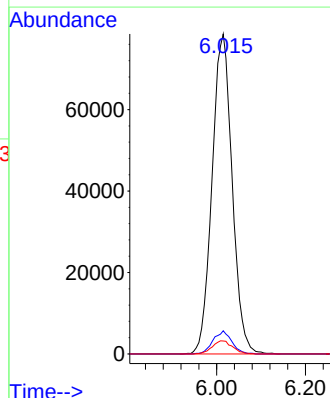
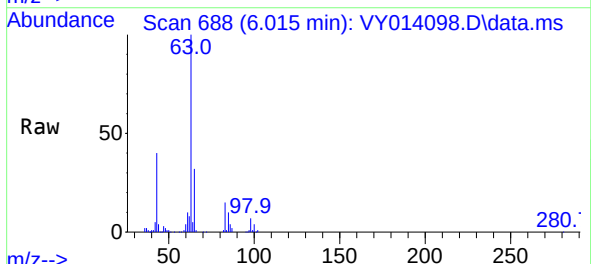
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060923

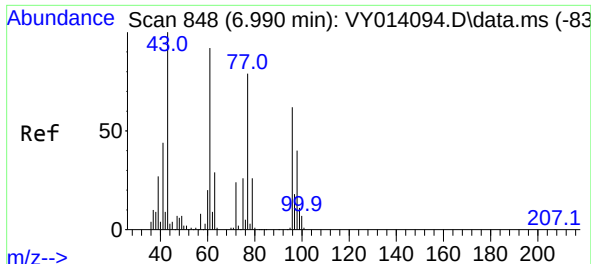
Tgt Ion: 43 Resp: 1246789
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.604 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014098.D
 Acq: 09 Jun 2023 16:04

Tgt Ion: 63 Resp: 246401
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.1 1.8 5.5





#25

2-Butanone

Concen: 236.738 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

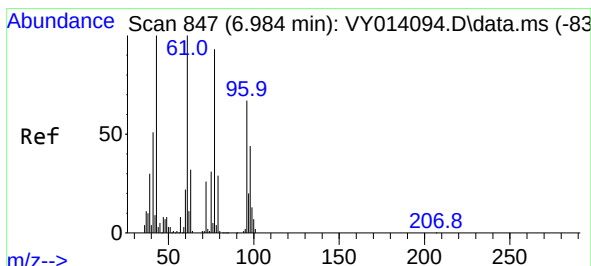
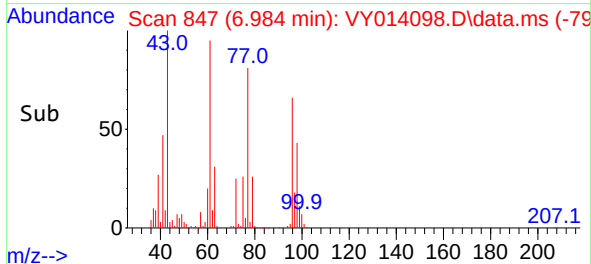
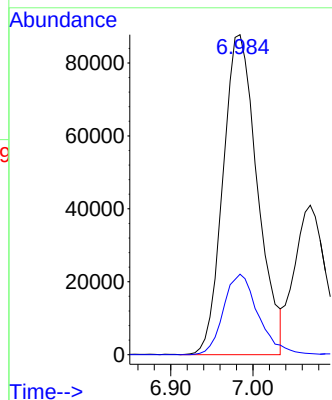
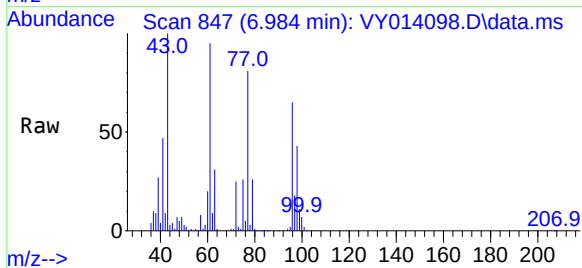
ICVY060923

Tgt Ion: 43 Resp: 255635

Ion Ratio Lower Upper

43 100

72 25.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 51.481 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014098.D

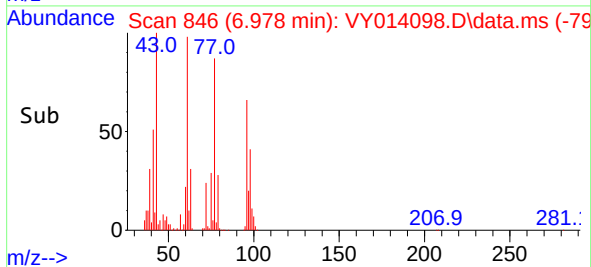
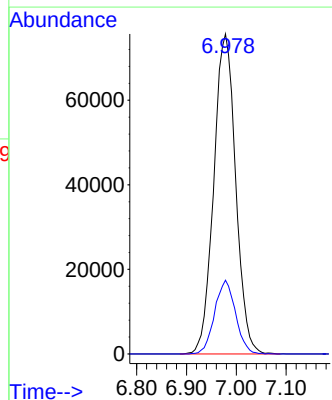
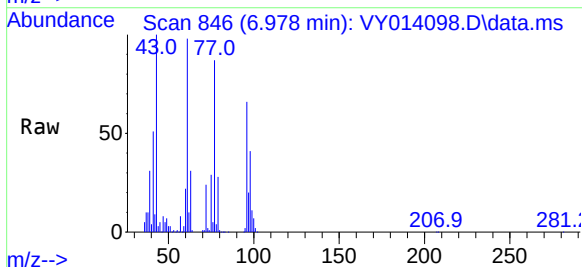
Acq: 09 Jun 2023 16:04

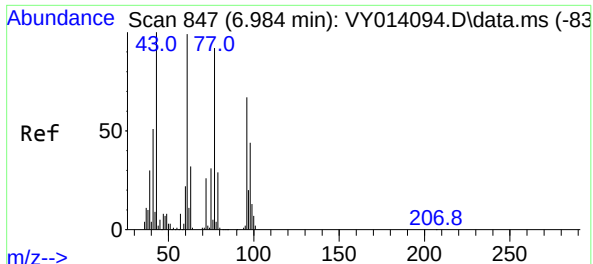
Tgt Ion: 77 Resp: 230876

Ion Ratio Lower Upper

77 100

97 22.0 10.9 32.9

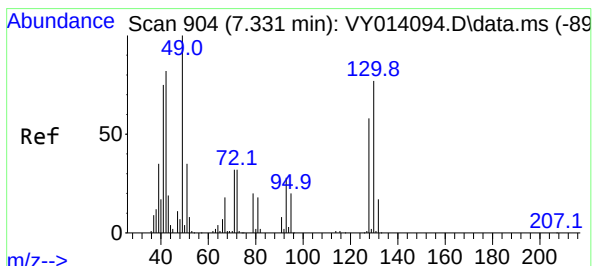
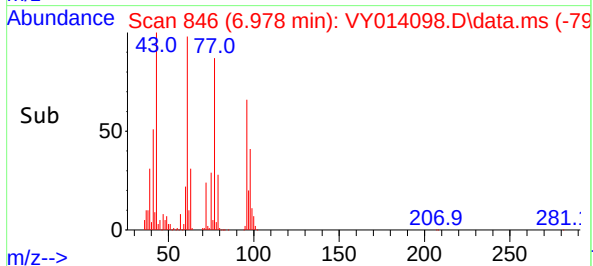
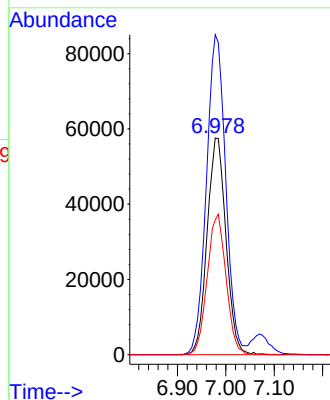
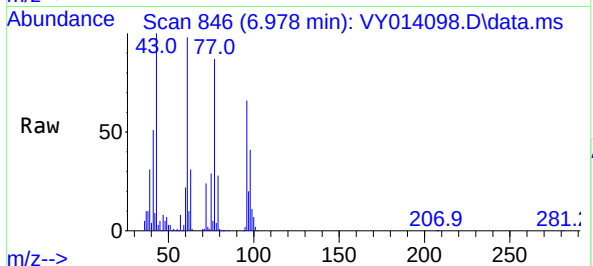




#27
cis-1,2-Dichloroethene
Concen: 52.466 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

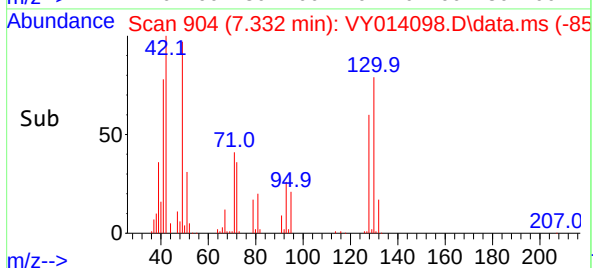
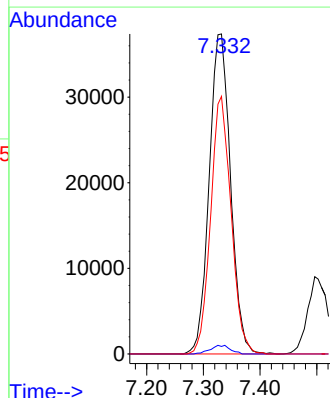
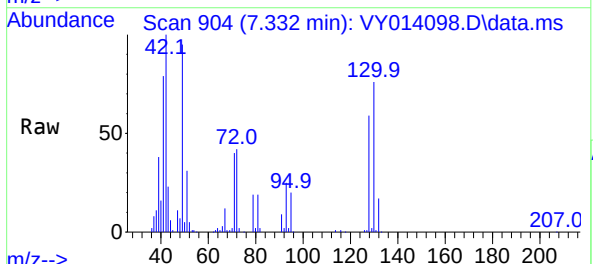
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

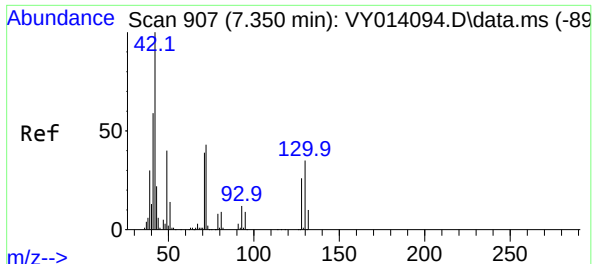
Tgt Ion: 96 Resp: 156204
Ion Ratio Lower Upper
96 100
61 151.4 0.0 301.4
98 64.7 0.0 130.4



#28
Bromochloromethane
Concen: 50.360 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 49 Resp: 97788
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 77.0 60.7 91.1

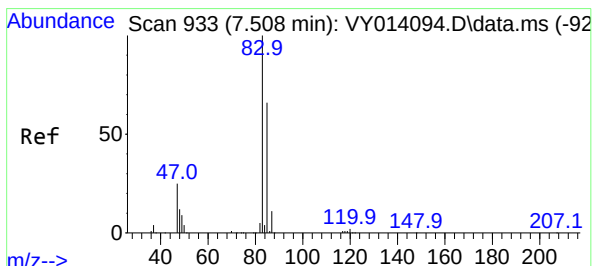
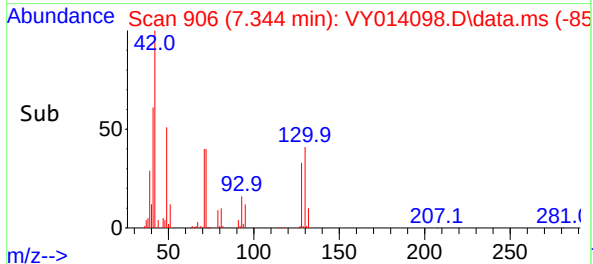
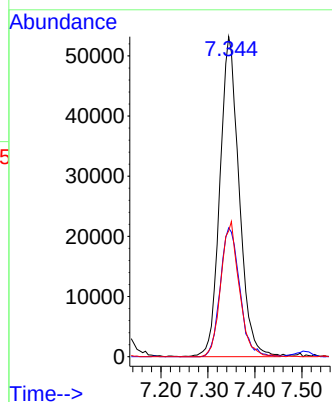
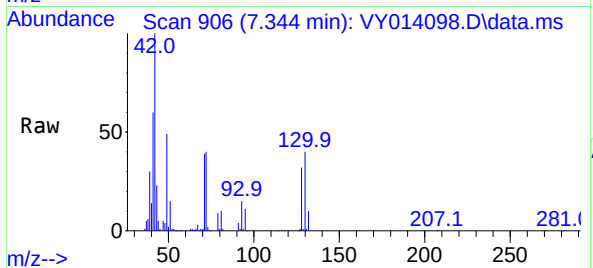




#29
Tetrahydrofuran
Concen: 221.062 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

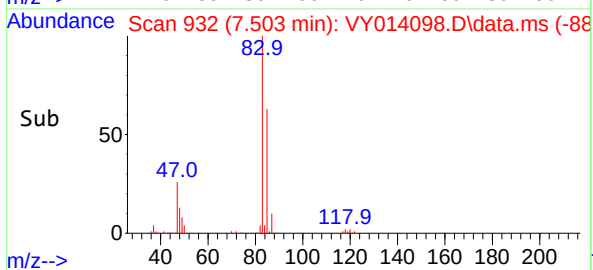
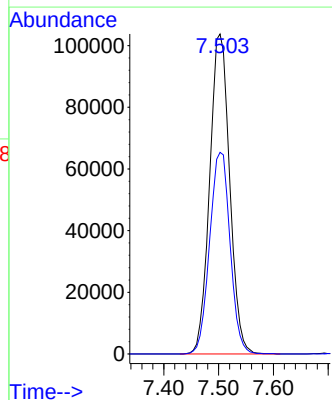
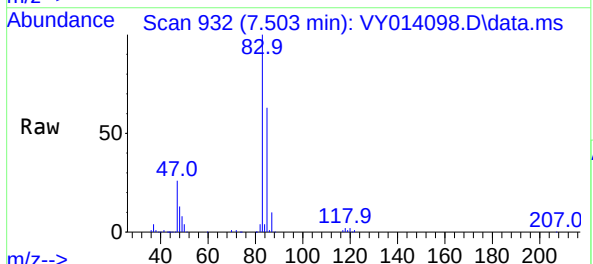
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

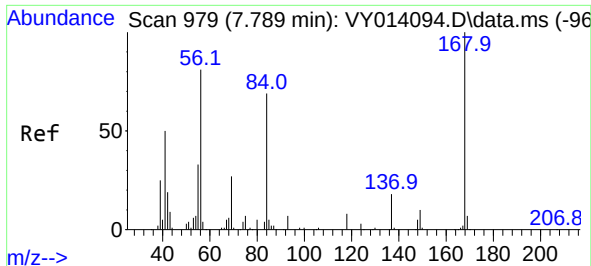
Tgt Ion: 42 Resp: 151367
Ion Ratio Lower Upper
42 100
72 41.0 32.8 49.2
71 40.3 31.0 46.4



#30
Chloroform
Concen: 51.775 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

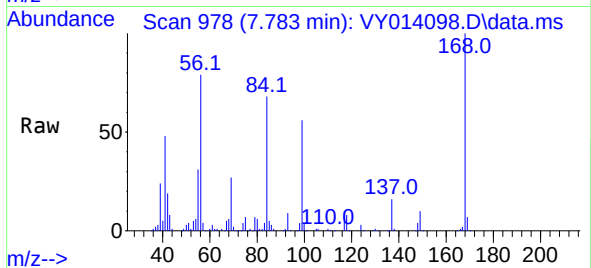
Tgt Ion: 83 Resp: 262275
Ion Ratio Lower Upper
83 100
85 63.0 49.7 74.5



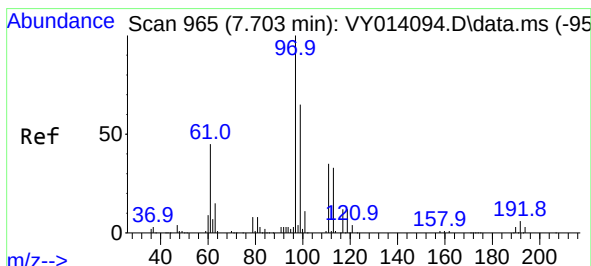
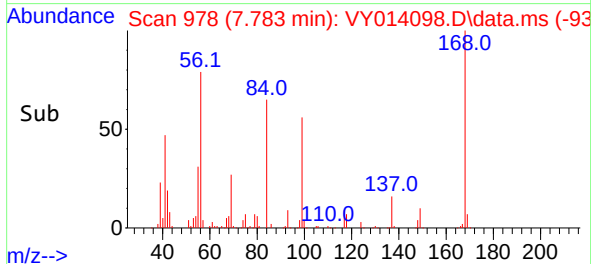
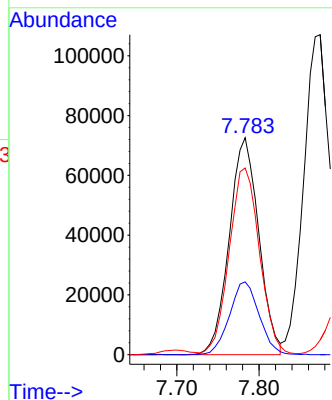


#31
Cyclohexane
Concen: 46.400 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

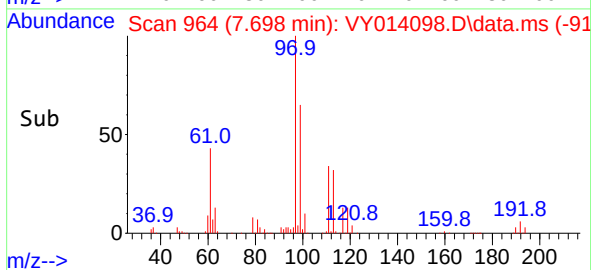
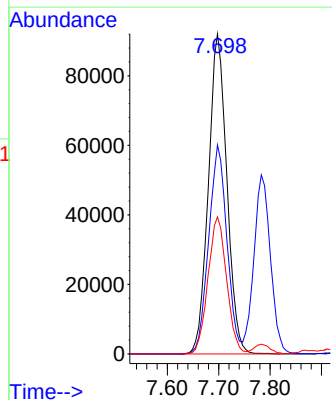
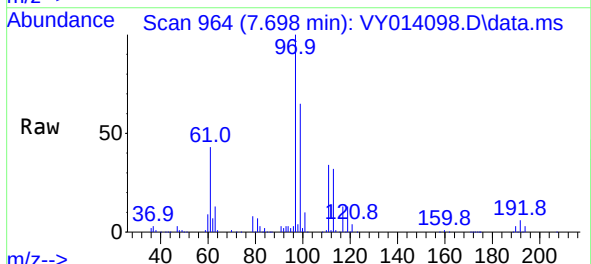


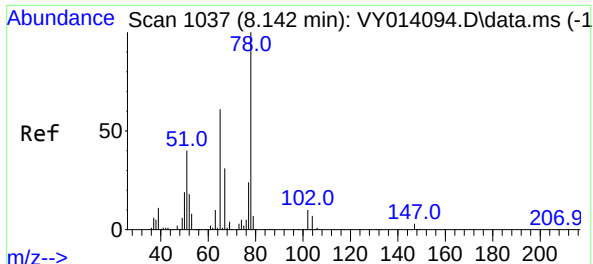
Tgt Ion: 56 Resp: 180890
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.6
84 84.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.178 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 97 Resp: 229251
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 43.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.229 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

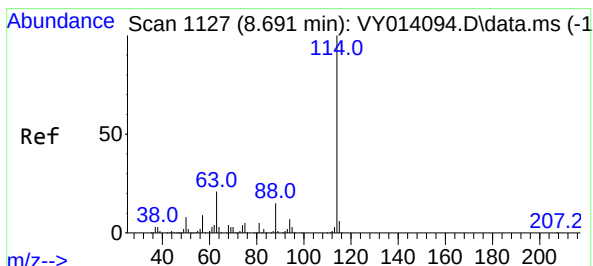
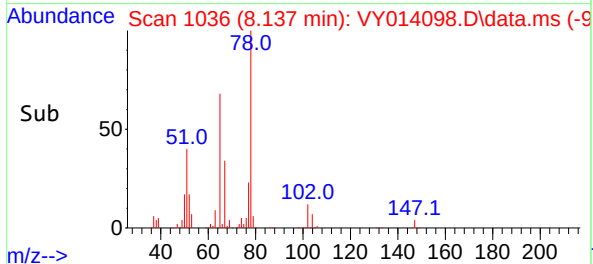
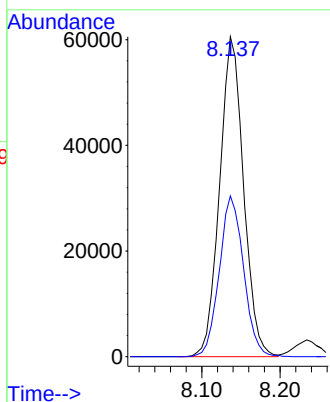
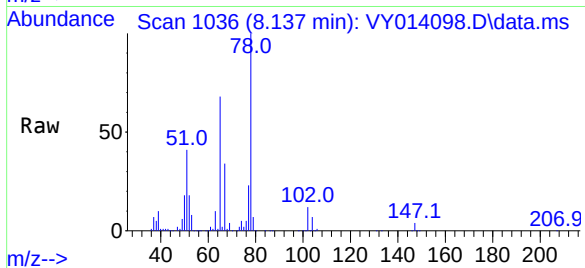
ICVVY060923

Tgt Ion: 65 Resp: 128716

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

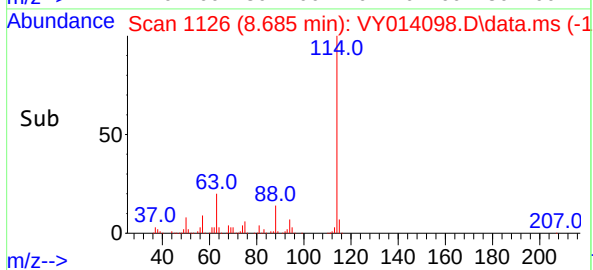
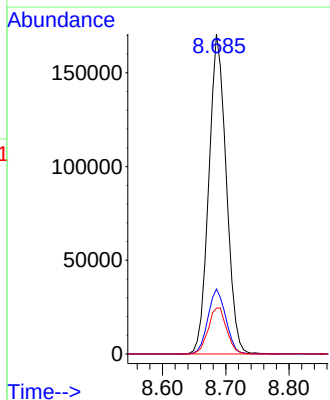
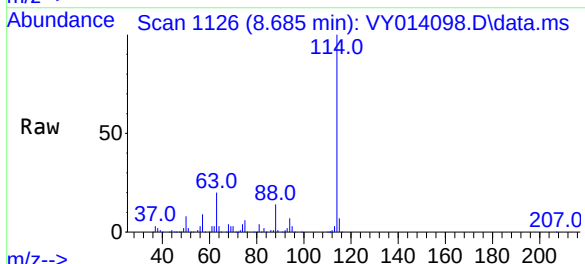
Tgt Ion: 114 Resp: 326949

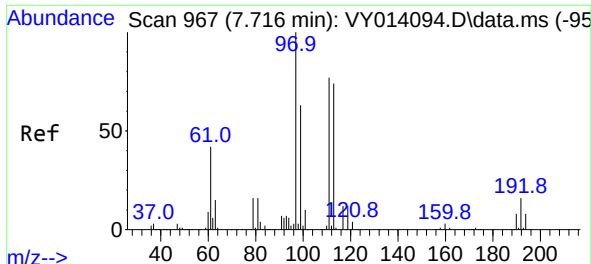
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 14.3 0.0 30.6

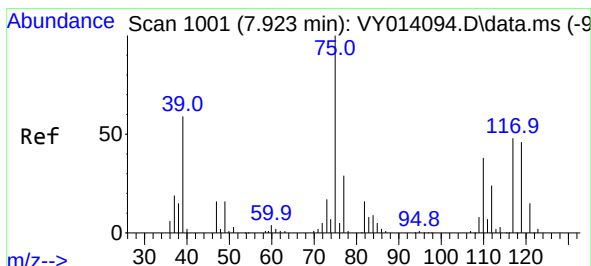
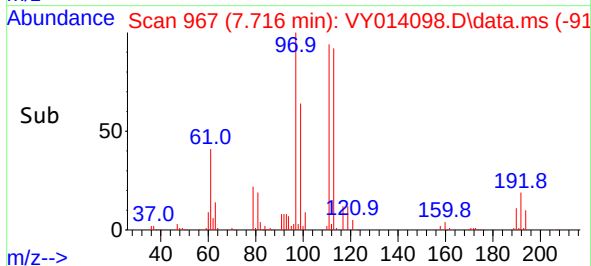
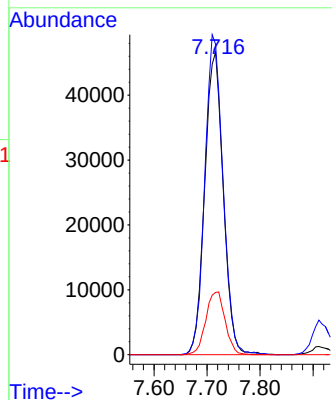
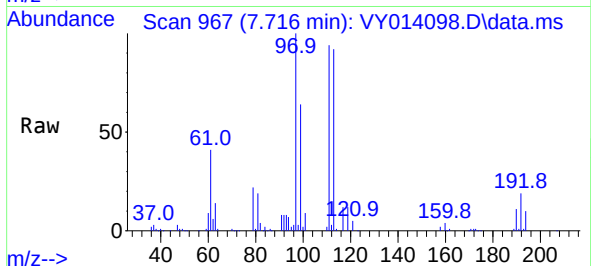




#35
Dibromofluoromethane
Concen: 48.825 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

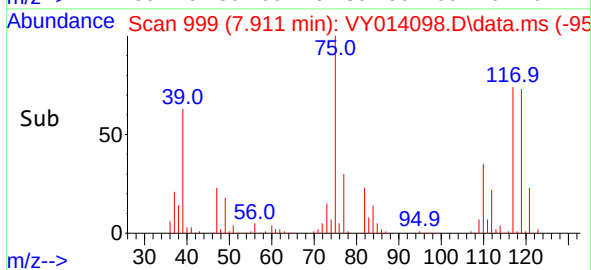
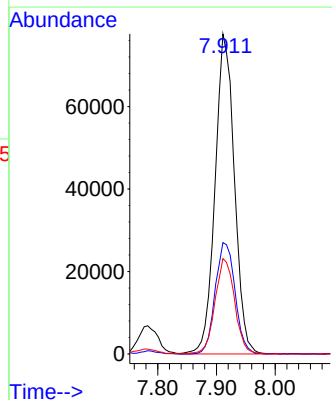
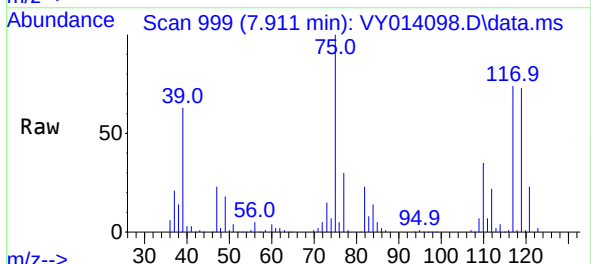
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

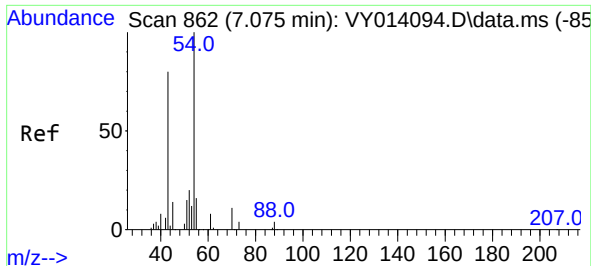
Tgt Ion:113 Resp: 113209
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 21.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.054 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 75 Resp: 177322
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.2 24.4 36.6

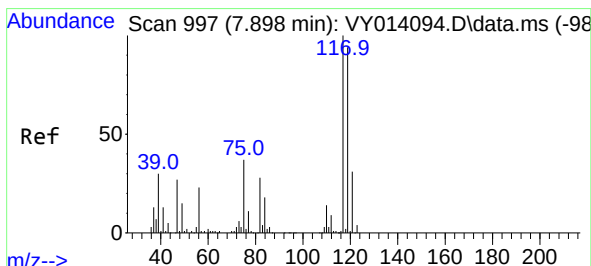
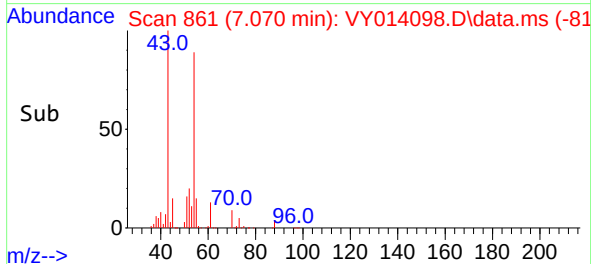
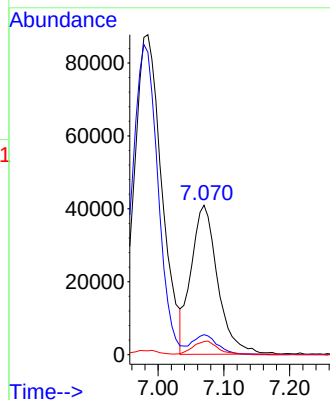
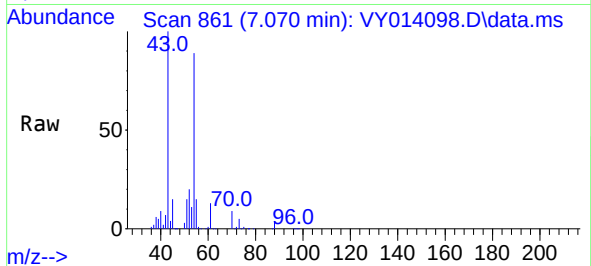




#37
Ethyl Acetate
Concen: 46.006 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

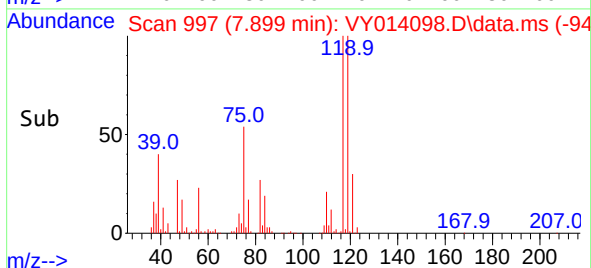
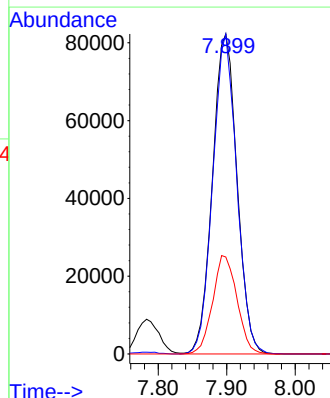
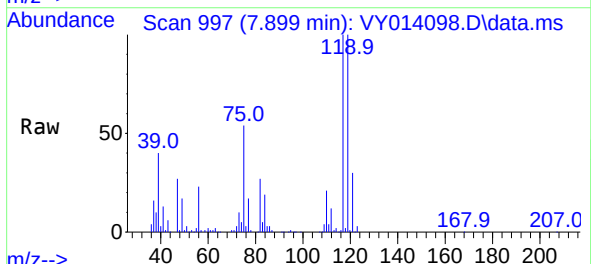
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

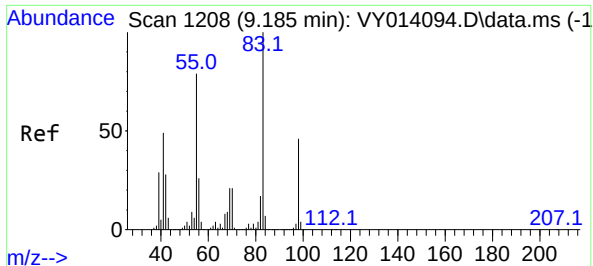
Tgt Ion: 43 Resp: 114745
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 8.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.016 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 117 Resp: 204467
Ion Ratio Lower Upper
117 100
119 99.9 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 49.788 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060923

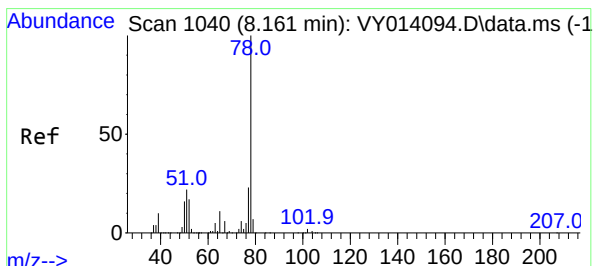
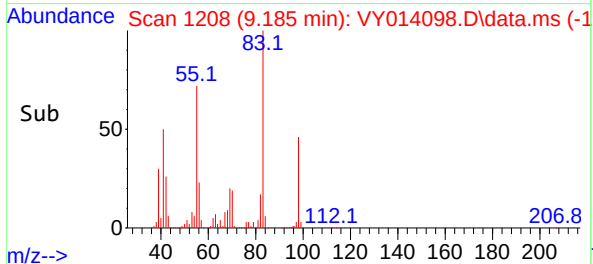
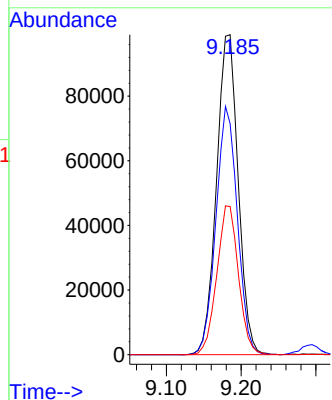
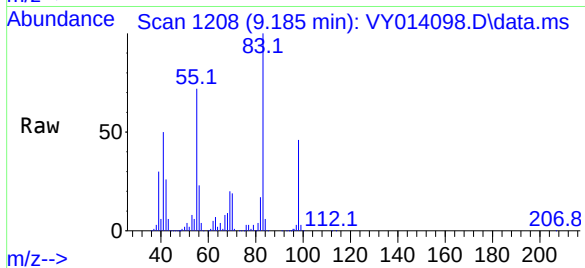
Tgt Ion: 83 Resp: 199681

Ion Ratio Lower Upper

83 100

55 72.2 63.0 94.4

98 46.3 37.4 56.2



#40

Benzene

Concen: 49.273 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014098.D

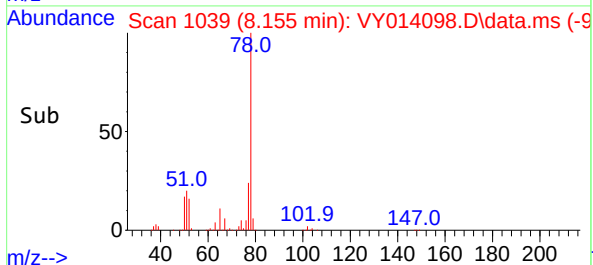
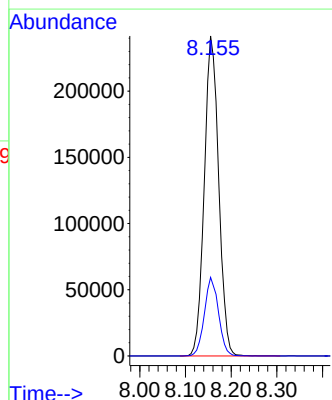
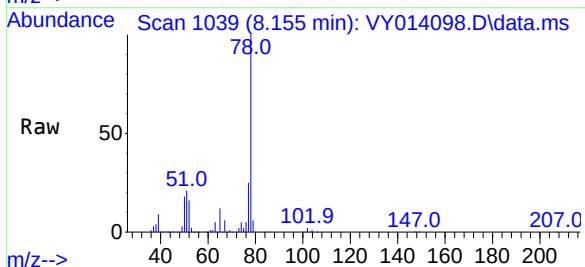
Acq: 09 Jun 2023 16:04

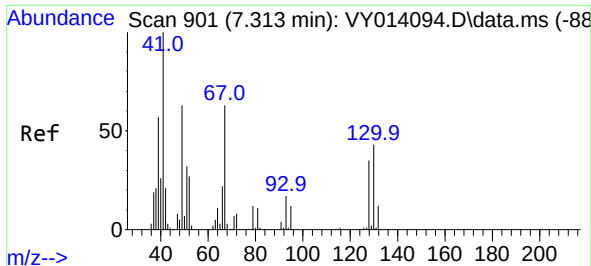
Tgt Ion: 78 Resp: 529635

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

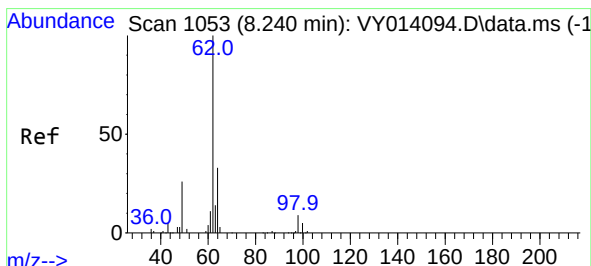
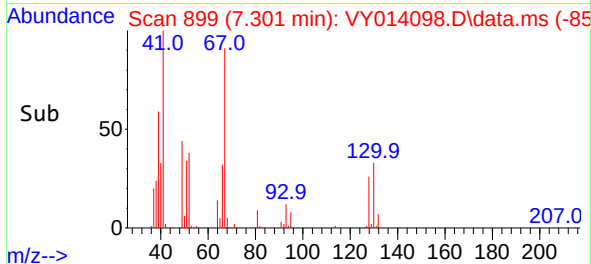
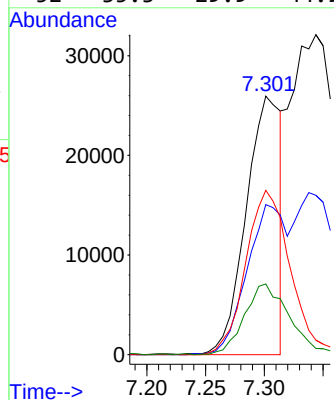
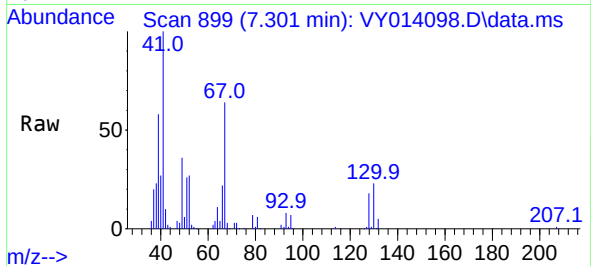




#41
Methacrylonitrile
Concen: 41.956 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

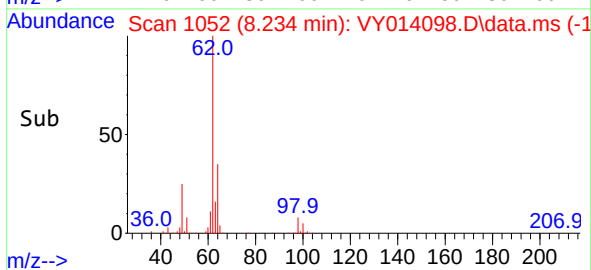
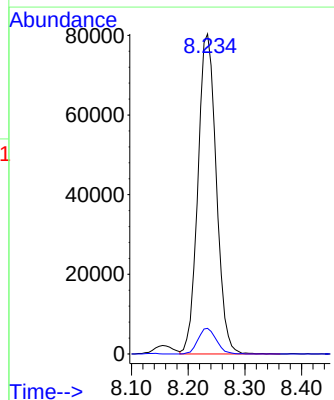
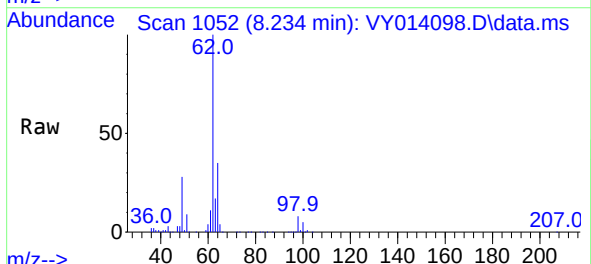
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

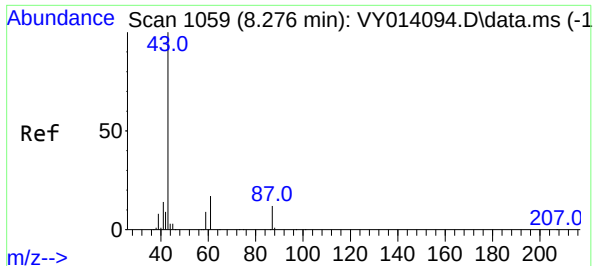
Tgt Ion: 41 Resp: 53406
Ion Ratio Lower Upper
41 100
39 65.3 52.1 78.1
67 82.0 66.2 99.2
52 35.3 29.9 44.9



#42
1,2-Dichloroethane
Concen: 47.517 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 62 Resp: 180617
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 44.666 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060923

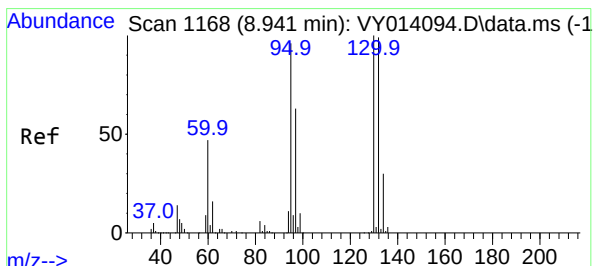
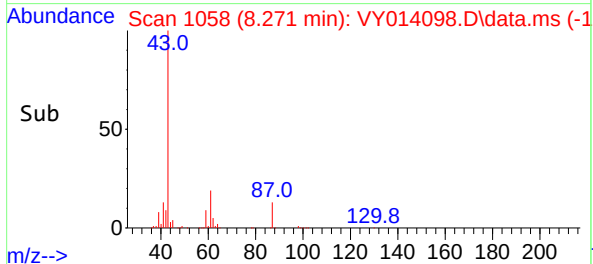
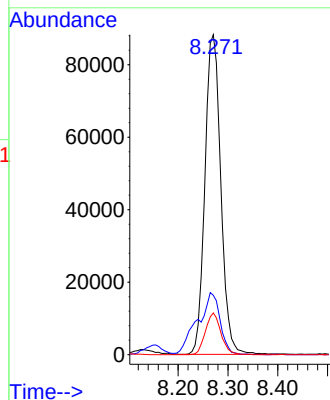
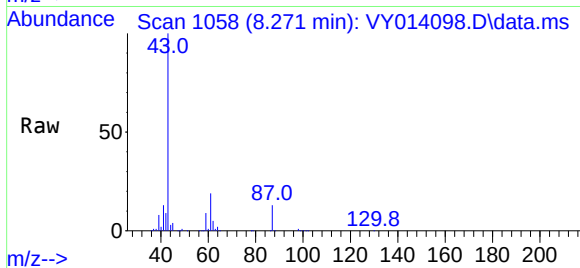
Tgt Ion: 43 Resp: 195257

Ion Ratio Lower Upper

43 100

61 27.7 21.1 31.7

87 12.8 9.8 14.8



#44

Trichloroethene

Concen: 49.149 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY014098.D

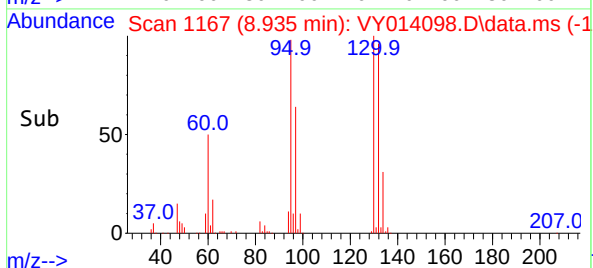
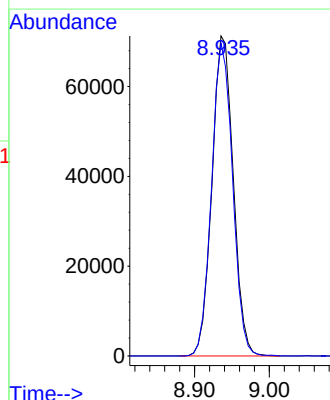
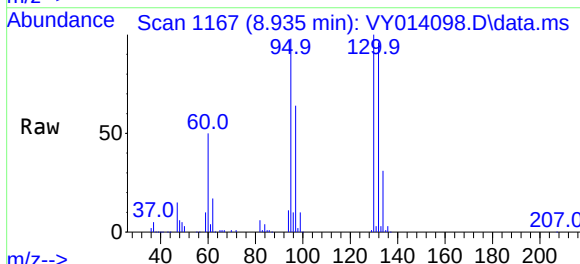
Acq: 09 Jun 2023 16:04

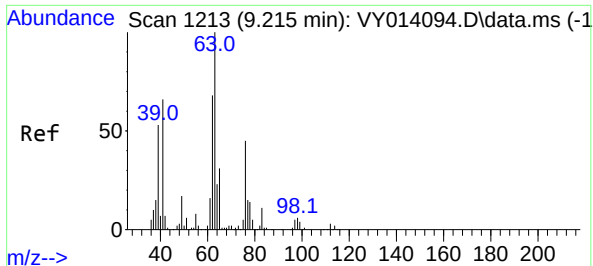
Tgt Ion:130 Resp: 141149

Ion Ratio Lower Upper

130 100

95 97.7 0.0 196.0

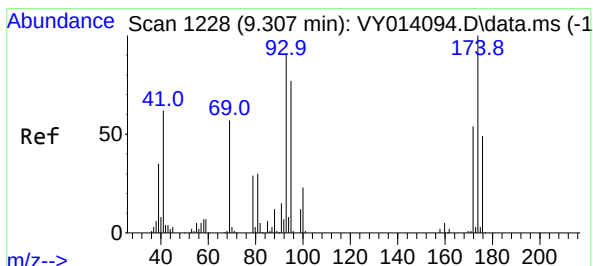
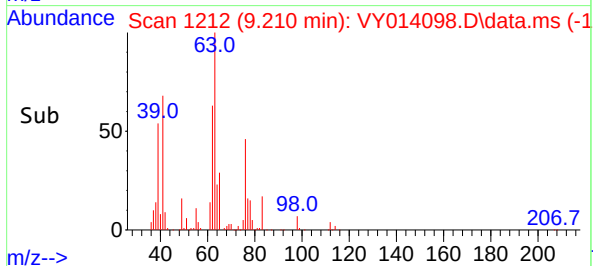
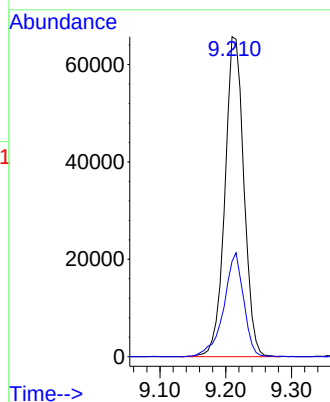
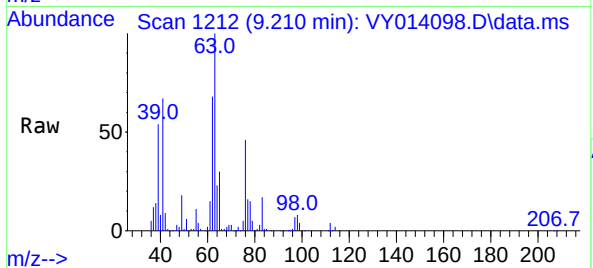




#45
1,2-Dichloropropane
Concen: 48.305 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

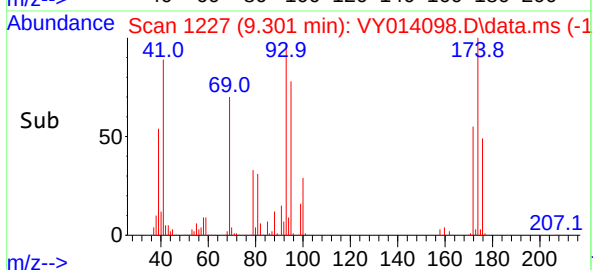
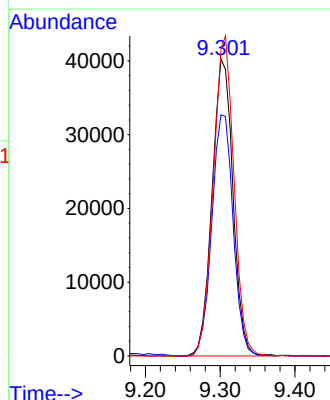
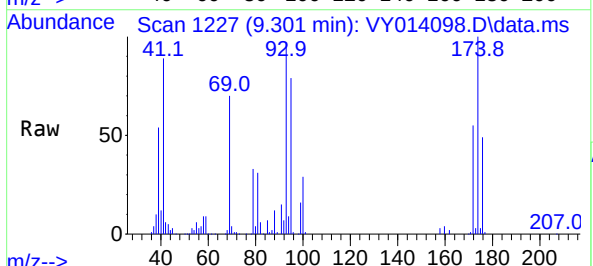
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

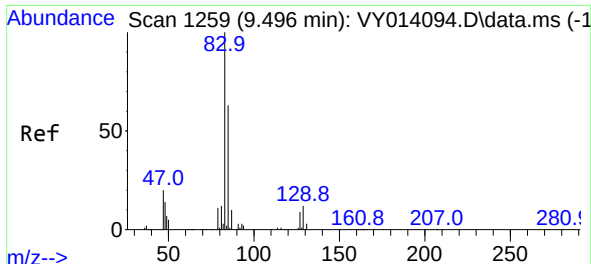
Tgt Ion: 63 Resp: 131884
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



#46
Dibromomethane
Concen: 46.495 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 93 Resp: 78141
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 106.8 84.8 127.2

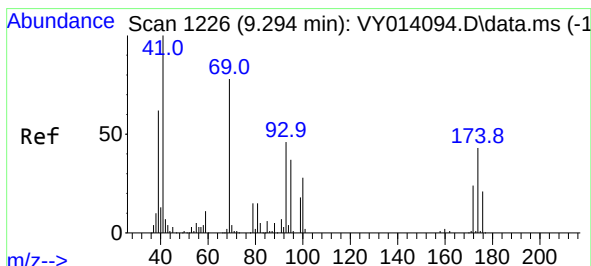
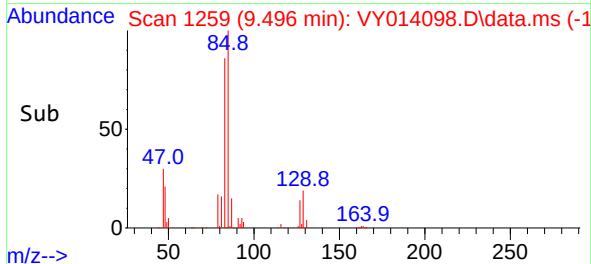
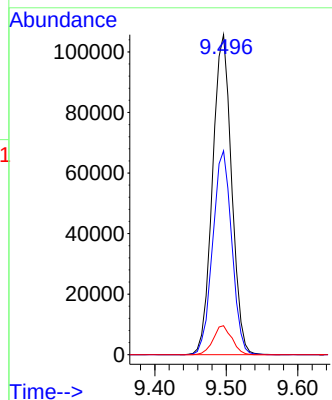
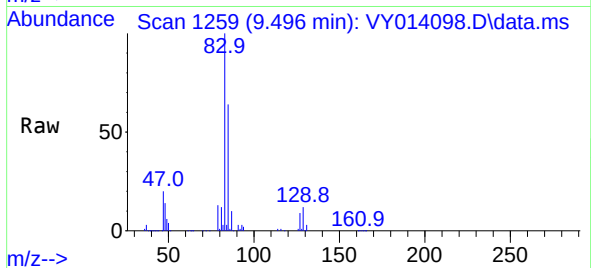




#47
Bromodichloromethane
Concen: 49.684 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

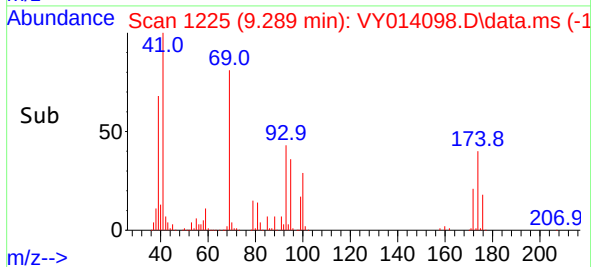
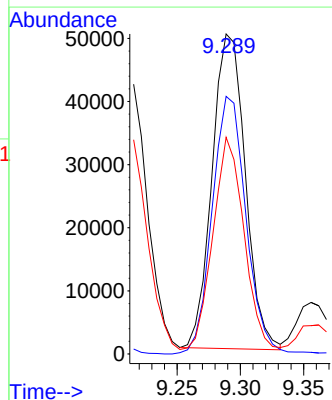
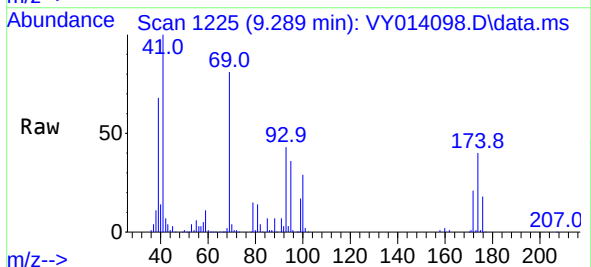
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

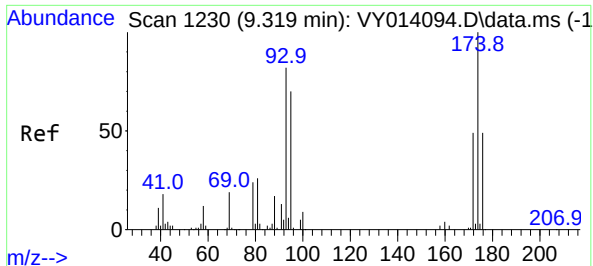
Tgt Ion: 83 Resp: 195510
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 44.728 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 41 Resp: 91197
Ion Ratio Lower Upper
41 100
69 83.7 64.5 96.7
39 65.7 50.8 76.2

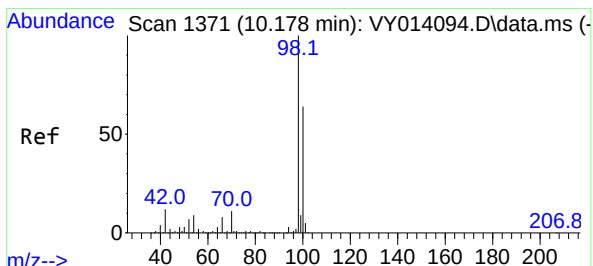
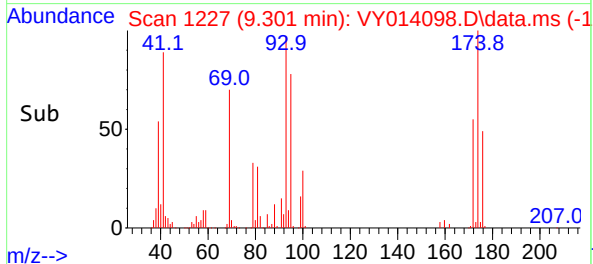
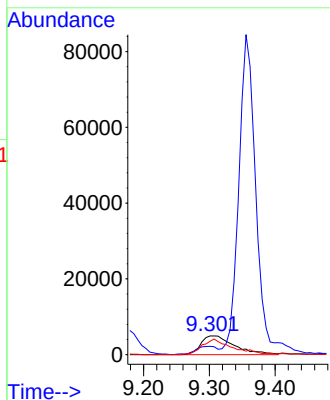
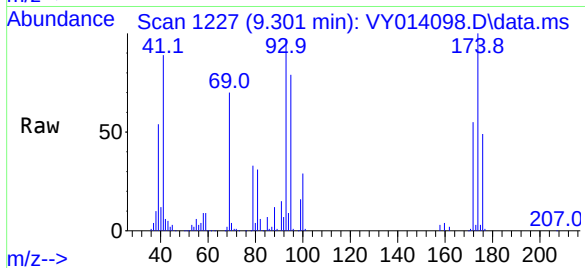




#49
1,4-Dioxane
Concen: 829.323 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

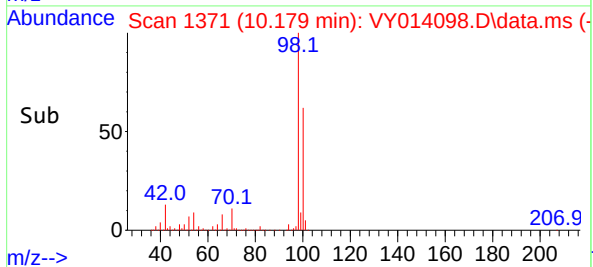
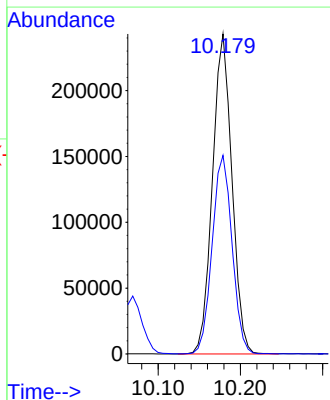
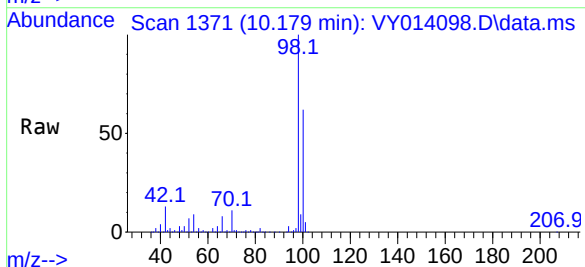
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

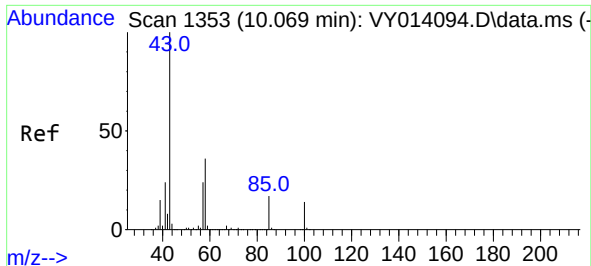
Tgt Ion: 88 Resp: 17710
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 75.4 30.9 46.3#



#50
Toluene-d8
Concen: 46.137 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 98 Resp: 399938
Ion Ratio Lower Upper
98 100
100 63.4 50.1 75.1

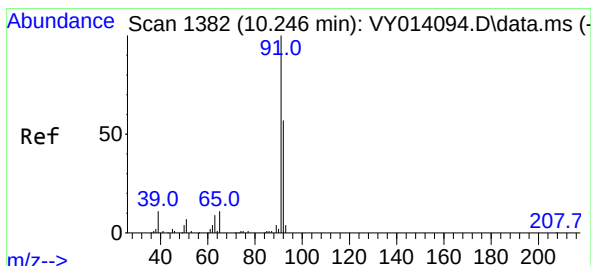
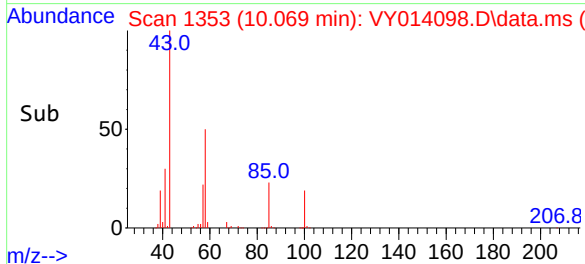
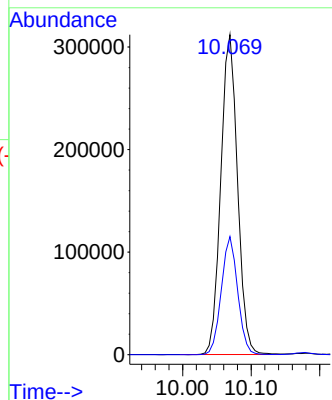
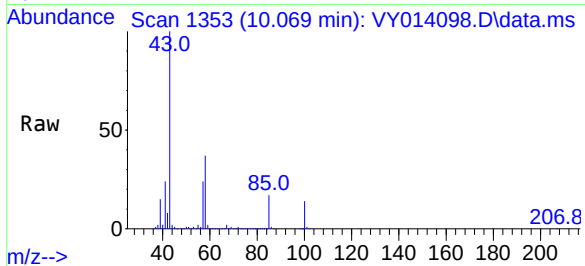




#51
4-Methyl-2-Pentanone
Concen: 221.841 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

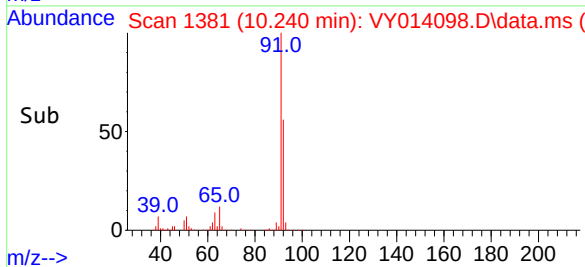
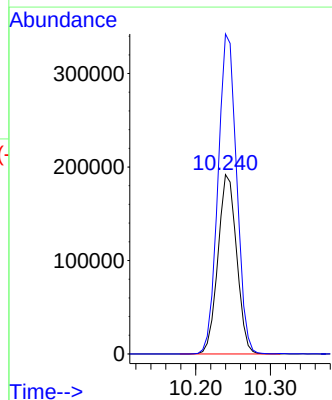
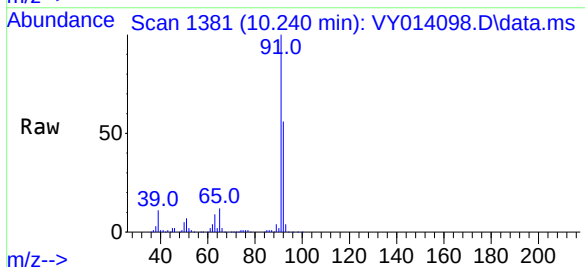
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

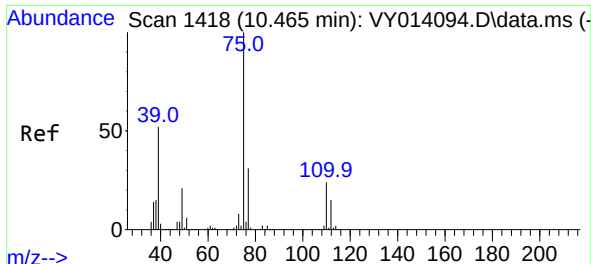
Tgt Ion: 43 Resp: 526866
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.6



#52
Toluene
Concen: 49.987 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 92 Resp: 333079
Ion Ratio Lower Upper
92 100
91 177.9 143.8 215.6

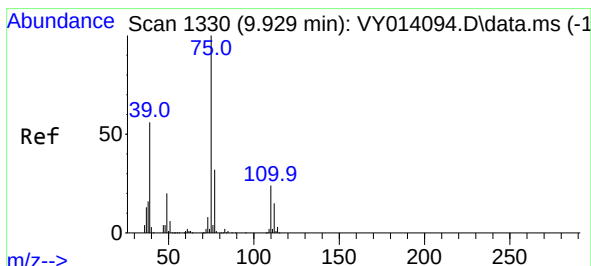
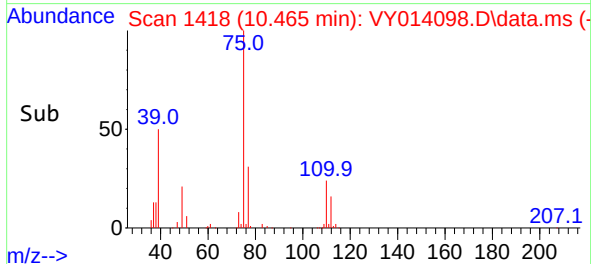
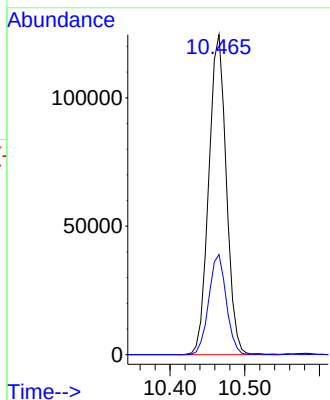
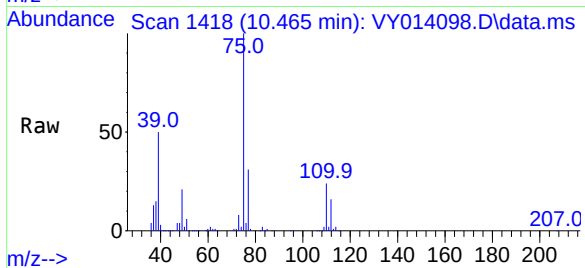




#53
t-1,3-Dichloropropene
Concen: 48.967 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

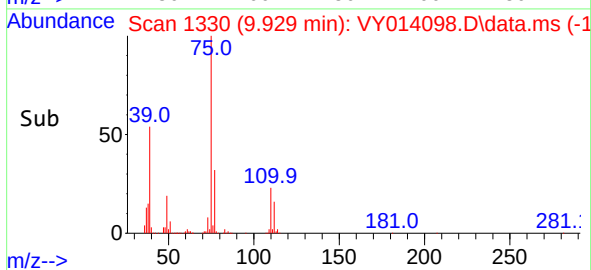
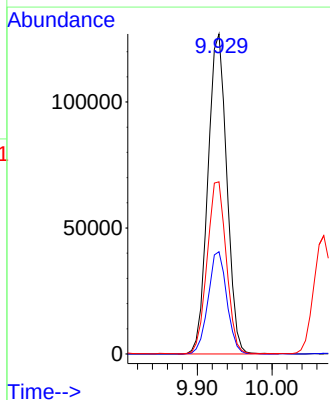
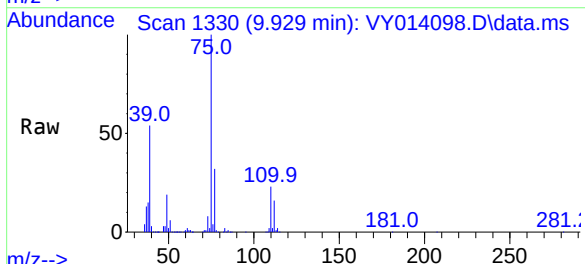
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

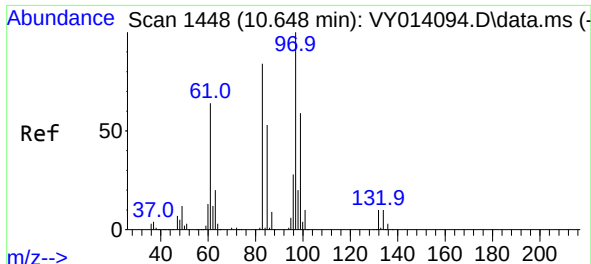
Tgt Ion: 75 Resp: 202846
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 49.350 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

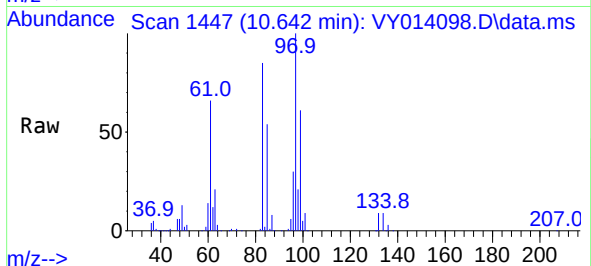
Tgt Ion: 75 Resp: 223047
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 53.7 42.2 63.4





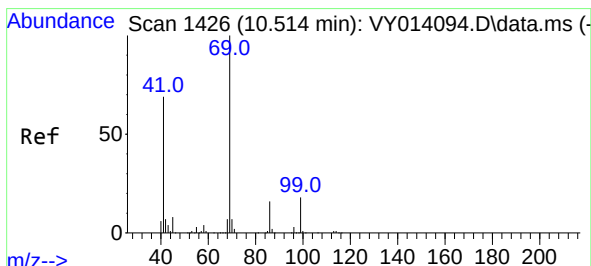
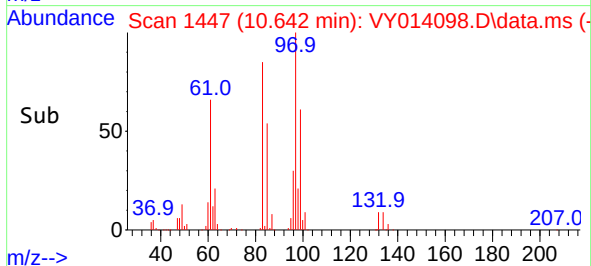
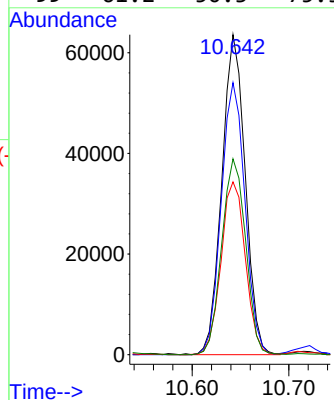
#55
1,1,2-Trichloroethane
Concen: 47.787 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923



Tgt Ion: 97 Resp: 106522

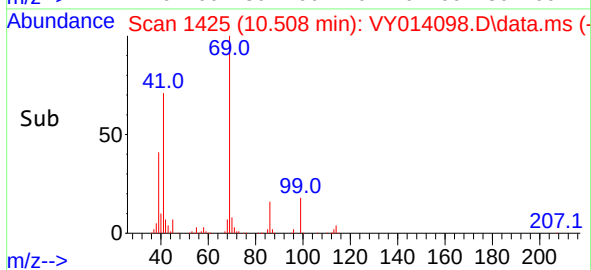
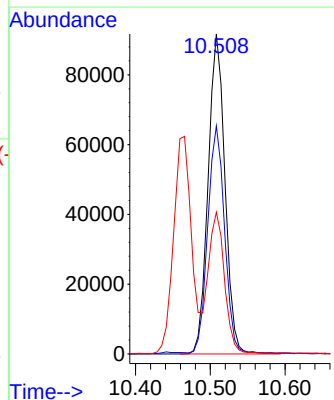
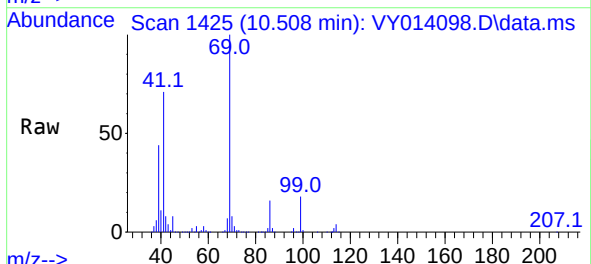
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	54.0	45.4	68.0
99	61.2	50.3	75.5

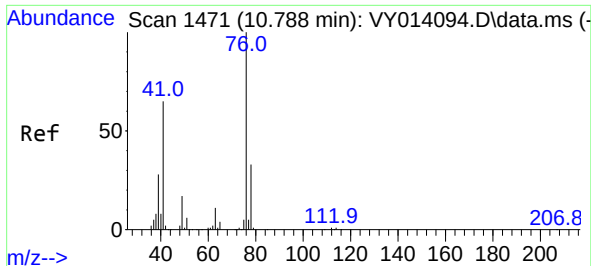


#56
Ethyl methacrylate
Concen: 46.735 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 69 Resp: 143693

Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.6	86.4
39	41.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 47.321 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

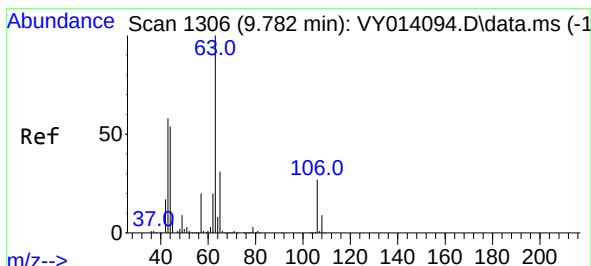
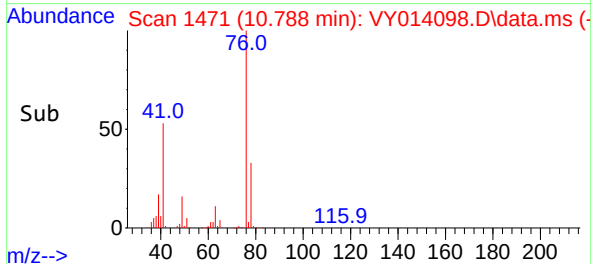
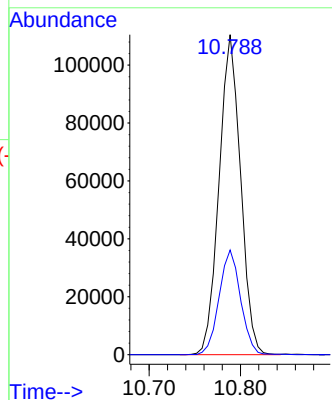
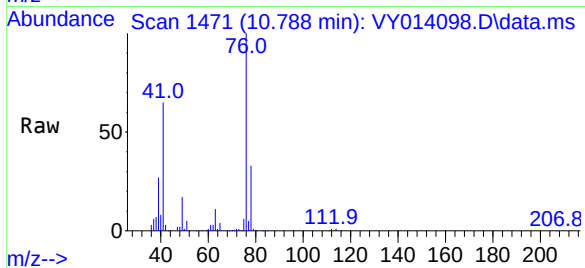
ICVY060923

Tgt Ion: 76 Resp: 180409

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 225.851 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014098.D

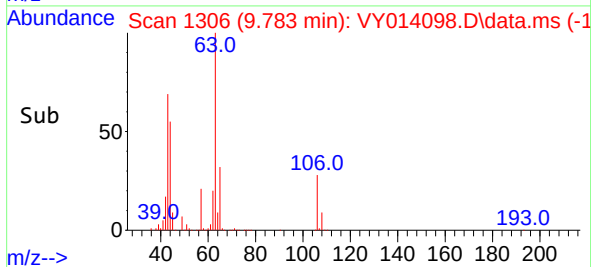
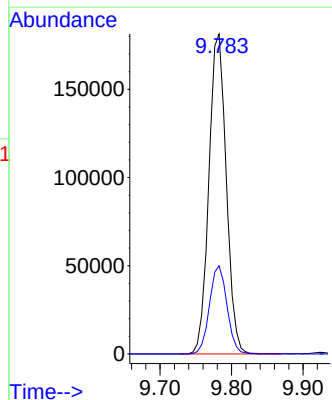
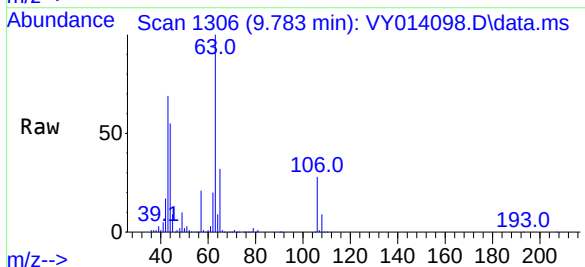
Acq: 09 Jun 2023 16:04

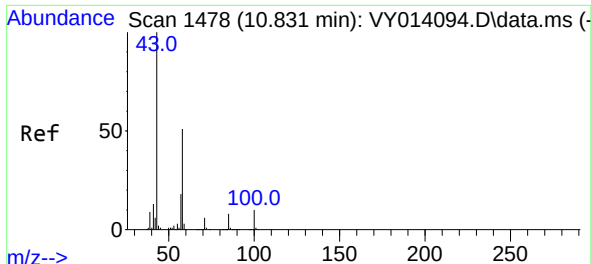
Tgt Ion: 63 Resp: 306005

Ion Ratio Lower Upper

63 100

106 27.7 21.2 31.8

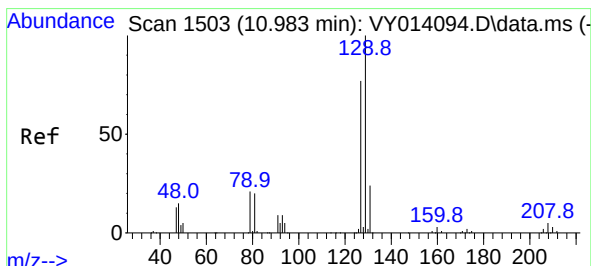
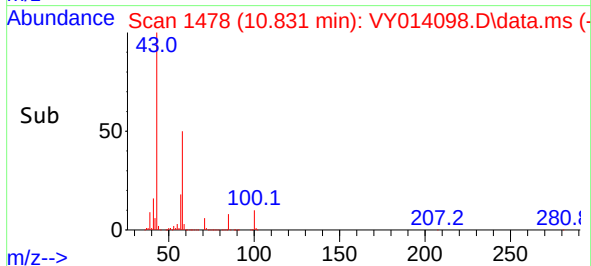
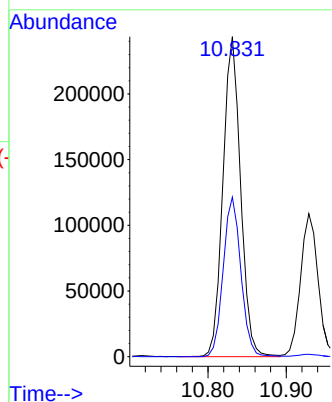
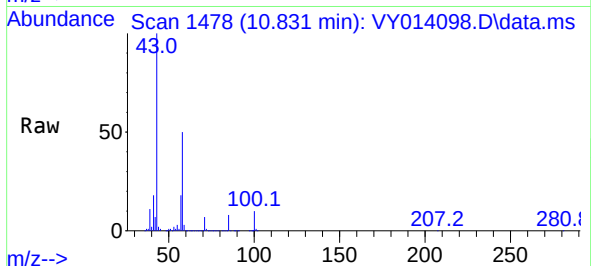




#59
2-Hexanone
Concen: 222.707 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

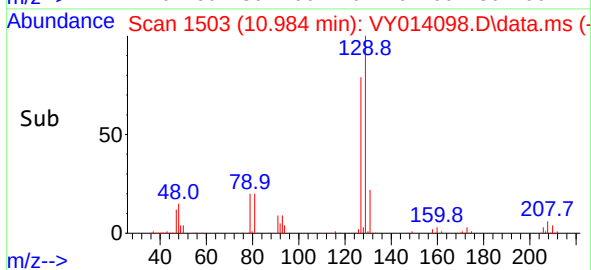
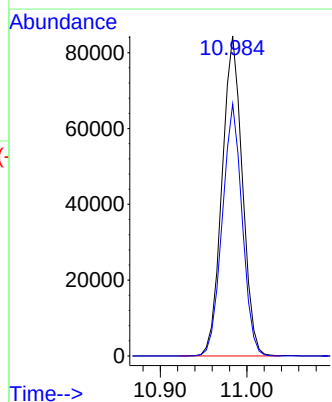
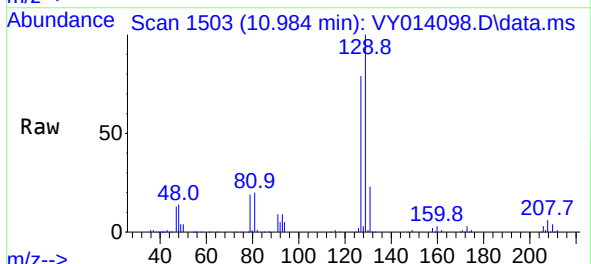
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

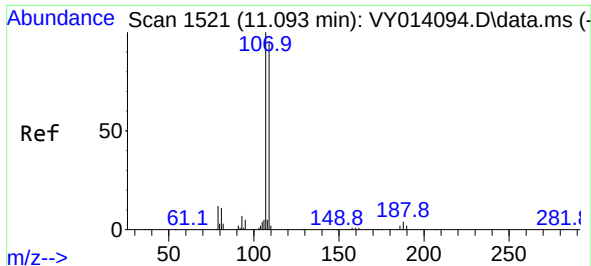
Tgt Ion: 43 Resp: 382019
Ion Ratio Lower Upper
43 100
58 49.9 25.1 75.3



#60
Dibromochloromethane
Concen: 48.212 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:129 Resp: 137553
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

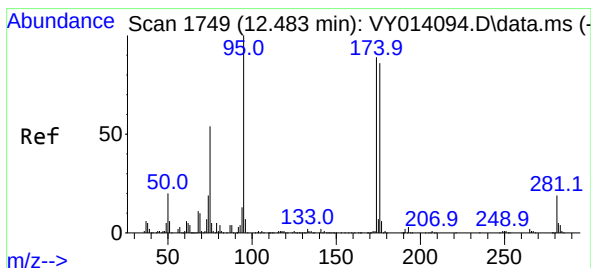
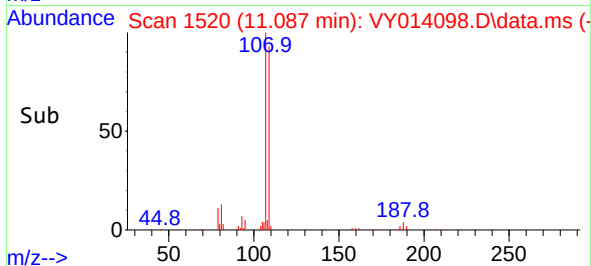
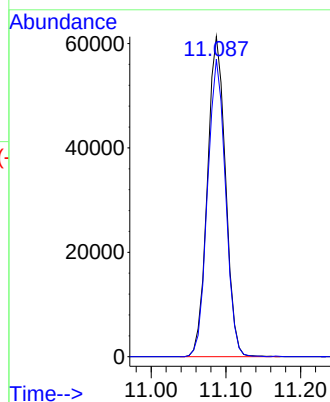
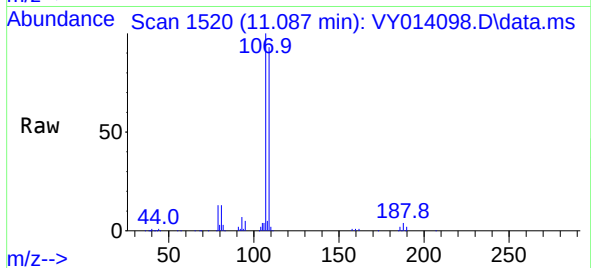




#61
1,2-Dibromoethane
Concen: 46.948 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

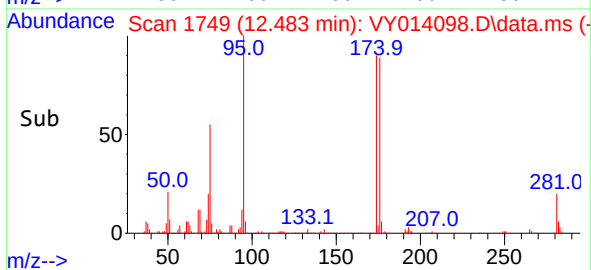
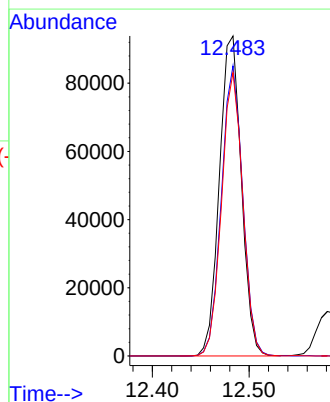
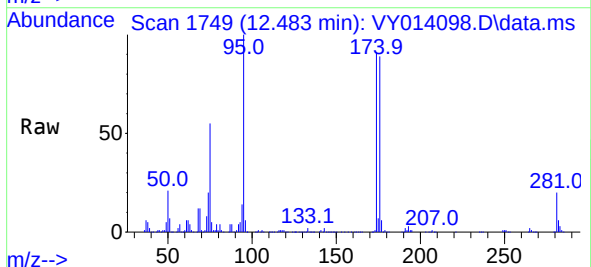
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

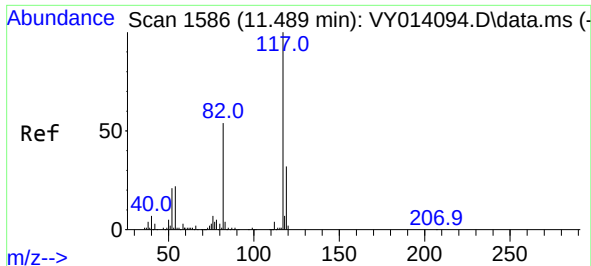
Tgt Ion:107 Resp: 103283
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.943 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 95 Resp: 147630
Ion Ratio Lower Upper
95 100
174 88.1 0.0 178.2
176 85.6 0.0 173.8

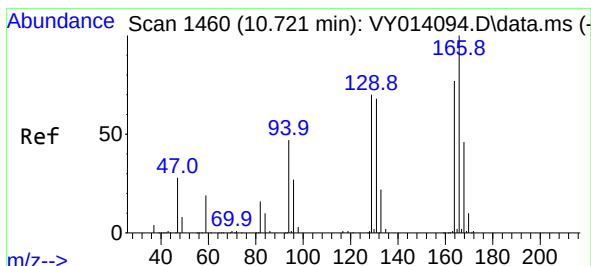
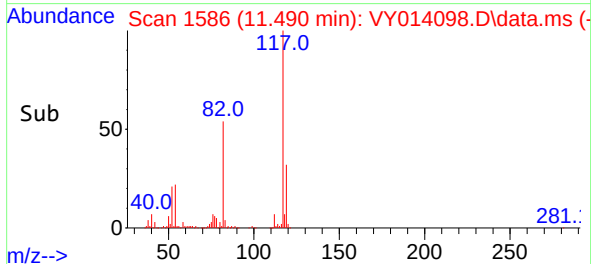
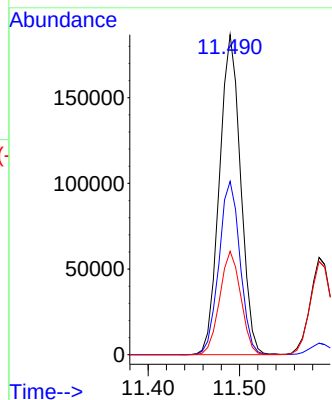
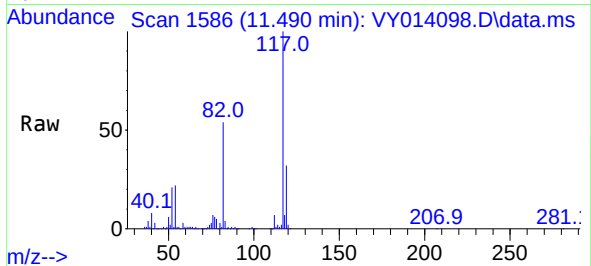




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

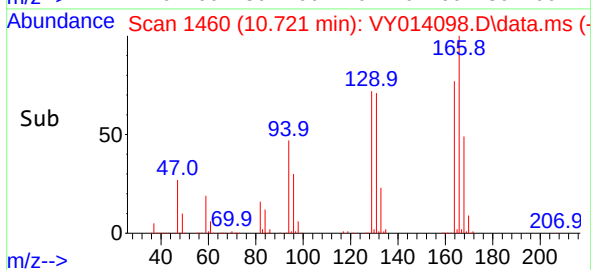
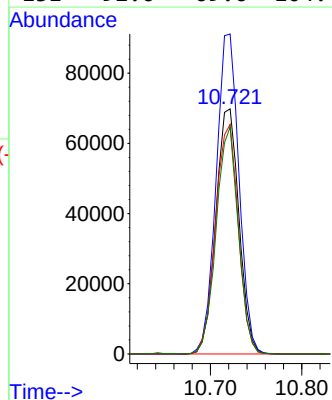
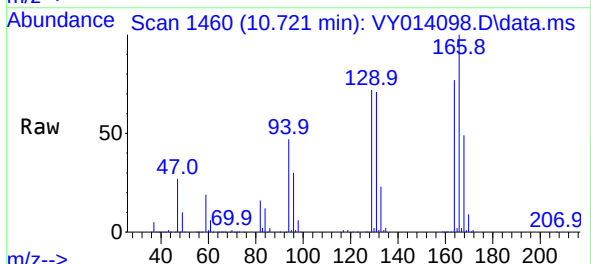
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

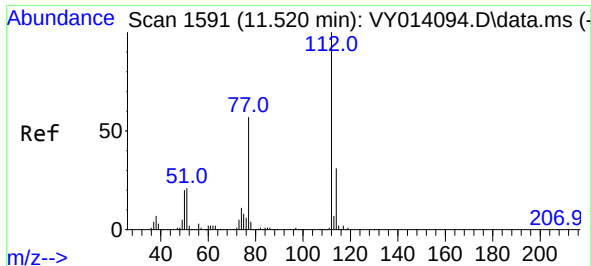
Tgt Ion:117 Resp: 300887
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 48.047 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:164 Resp: 123223
Ion Ratio Lower Upper
164 100
166 130.6 103.0 154.6
129 93.7 77.2 115.8
131 92.6 69.6 104.4

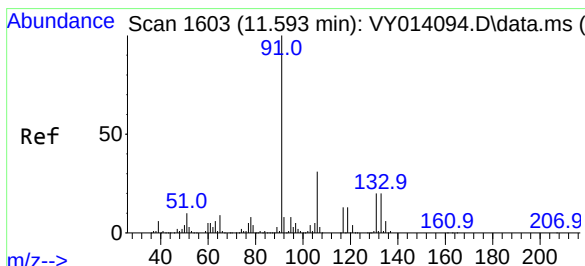
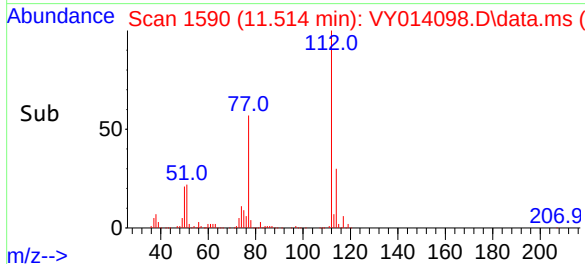
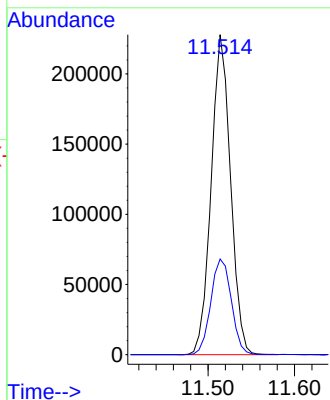
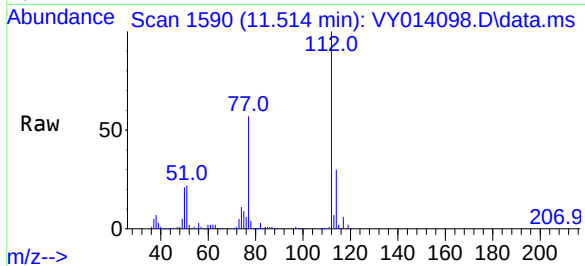




#65
Chlorobenzene
Concen: 48.936 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

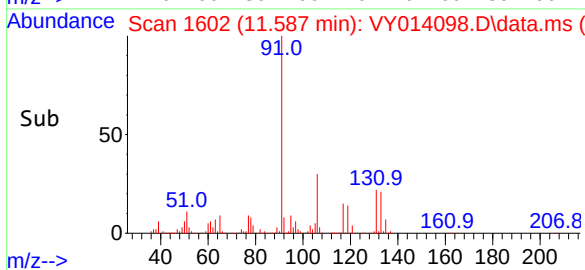
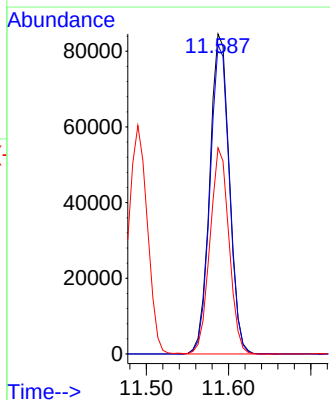
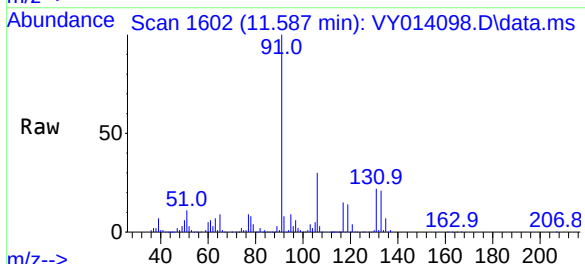
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

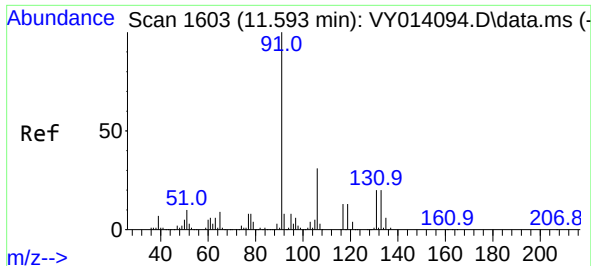
Tgt Ion:112 Resp: 353798
Ion Ratio Lower Upper
112 100
114 29.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.290 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:131 Resp: 140163
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 62.4 31.6 94.7





#67

Ethyl Benzene

Concen: 50.273 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

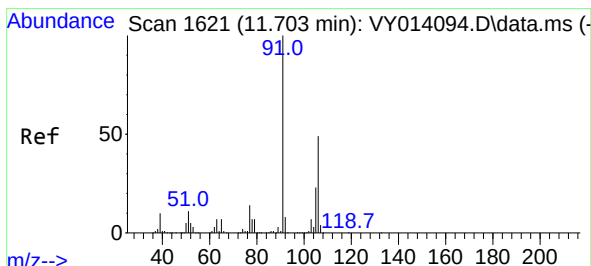
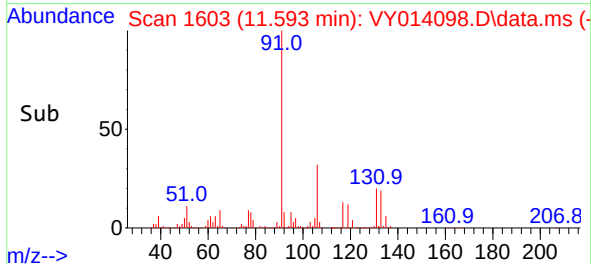
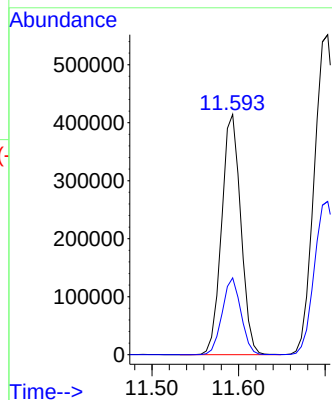
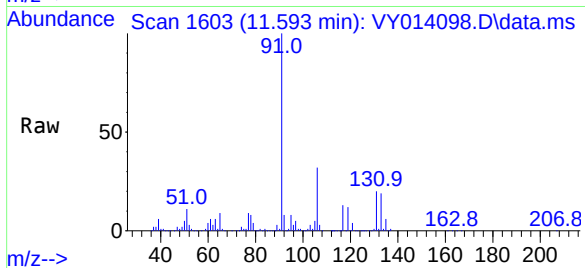
ICVY060923

Tgt Ion: 91 Resp: 636210

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 101.215 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014098.D

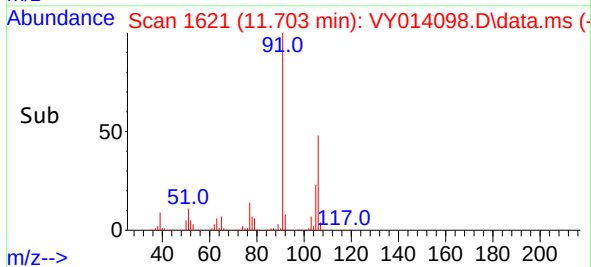
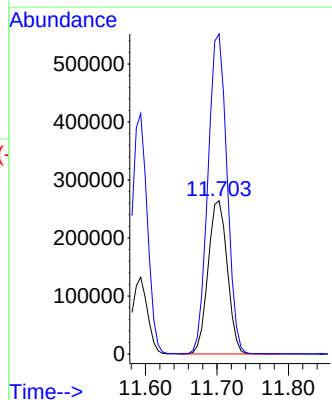
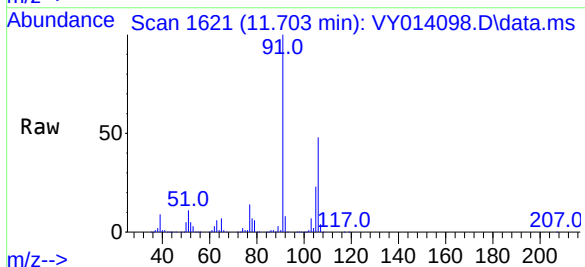
Acq: 09 Jun 2023 16:04

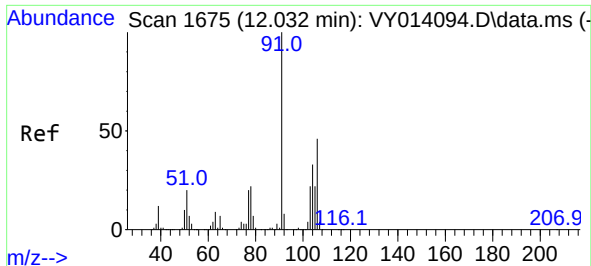
Tgt Ion:106 Resp: 492681

Ion Ratio Lower Upper

106 100

91 207.2 166.1 249.1

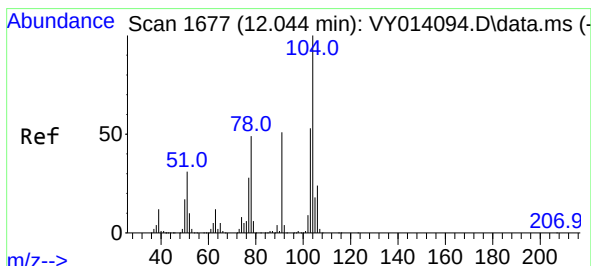
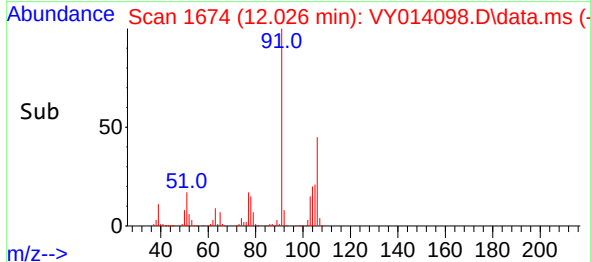
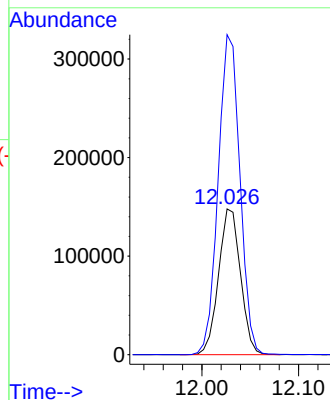
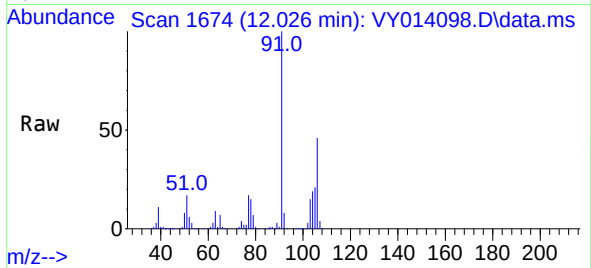




#69
o-Xylene
Concen: 50.662 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

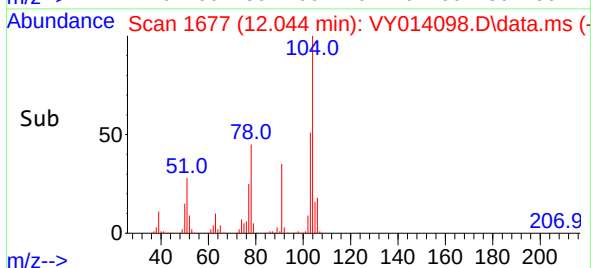
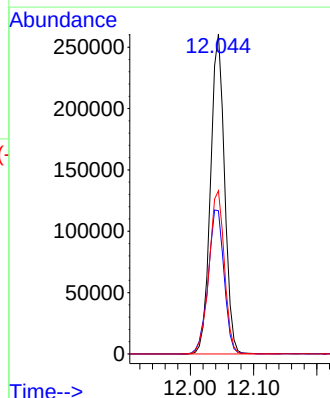
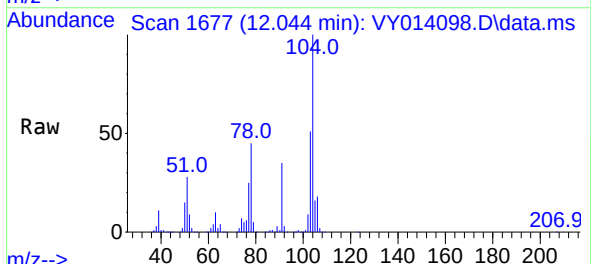
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

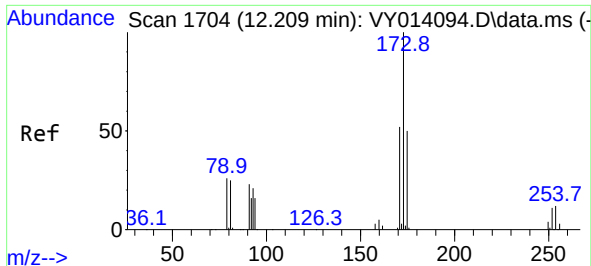
Tgt Ion:106 Resp: 233150
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.3



#70
Styrene
Concen: 51.234 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:104 Resp: 402417
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 55.8 44.6 67.0

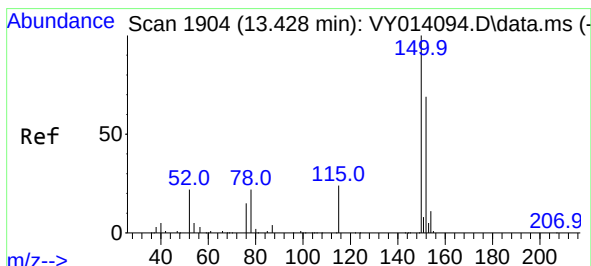
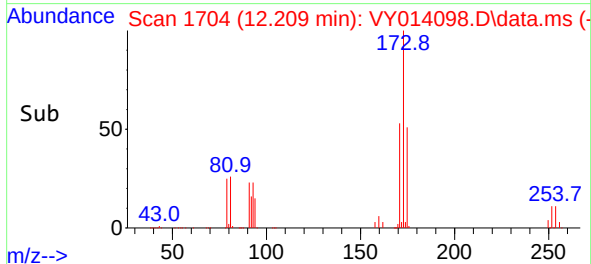
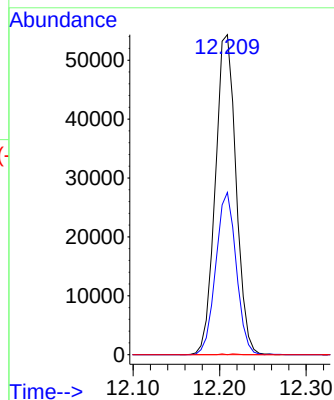
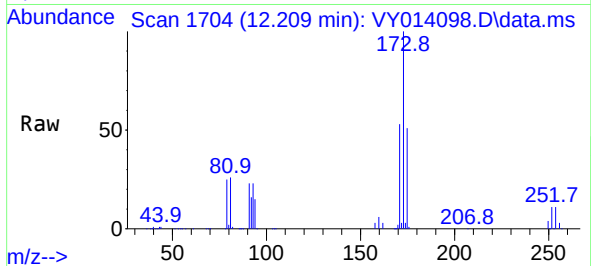




#71
Bromoform
Concen: 46.391 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

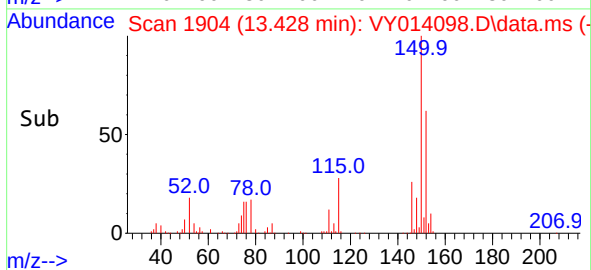
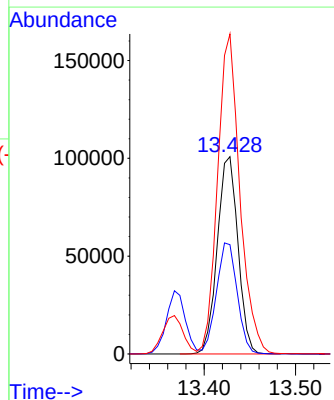
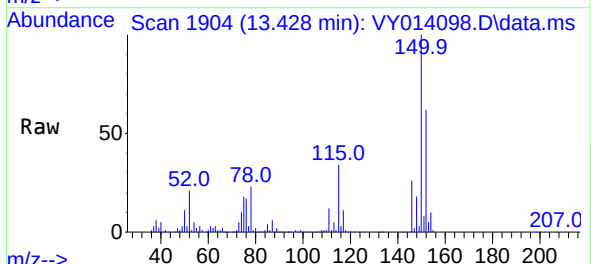
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

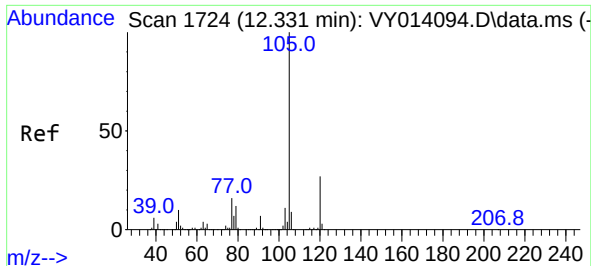
Tgt Ion:173 Resp: 90345
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:152 Resp: 159077
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 174.2 0.0 348.8

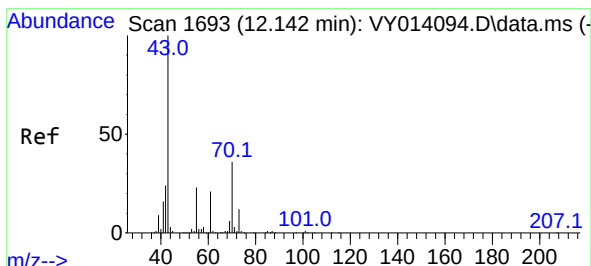
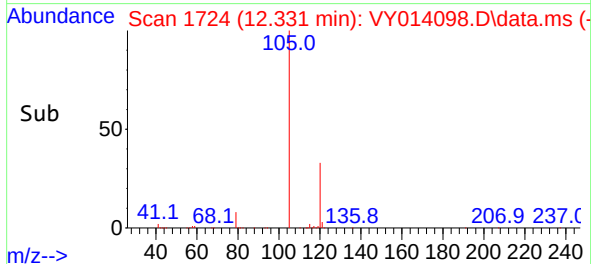
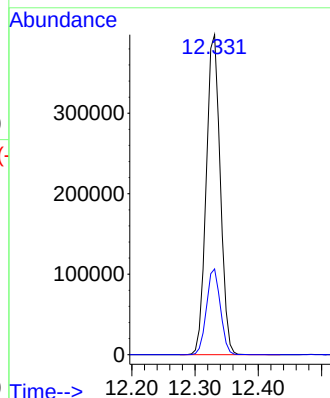
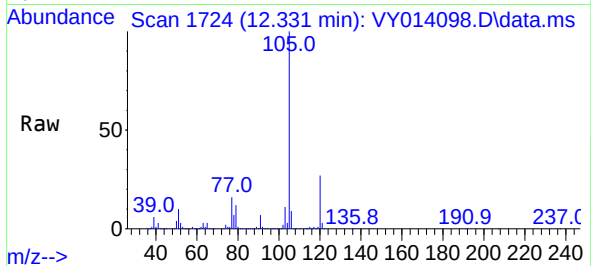




#73
Isopropylbenzene
Concen: 50.534 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

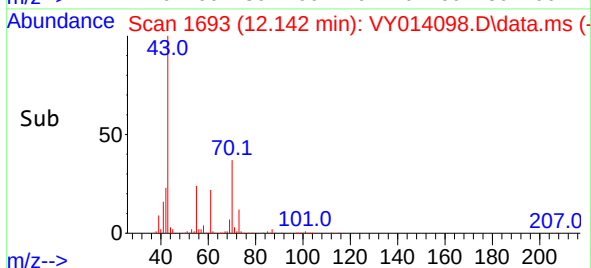
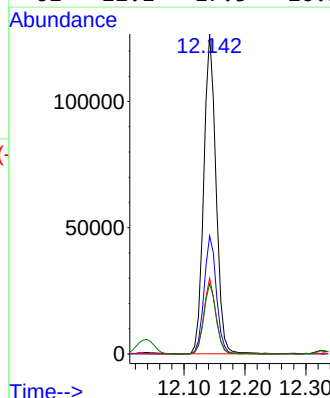
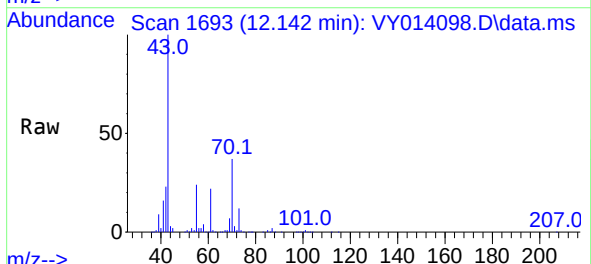
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

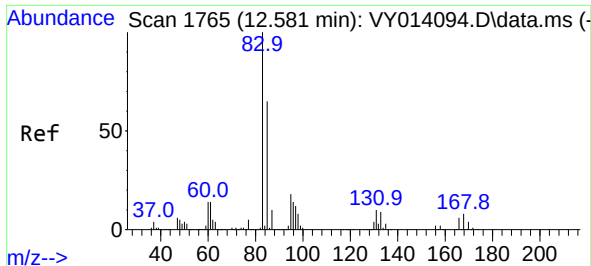
Tgt Ion:105 Resp: 613245
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 46.137 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 43 Resp: 177426
Ion Ratio Lower Upper
43 100
70 37.3 29.7 44.5
55 23.1 18.3 27.5
61 22.1 17.5 26.3

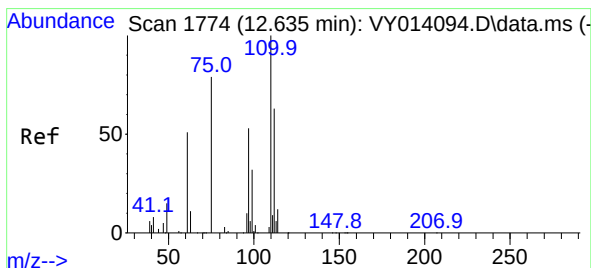
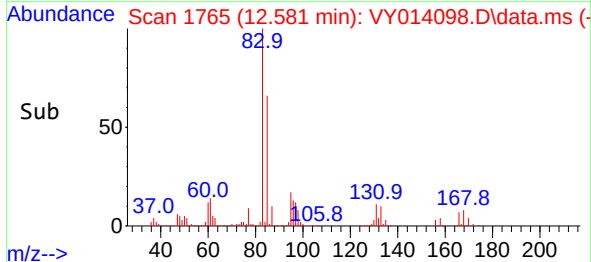
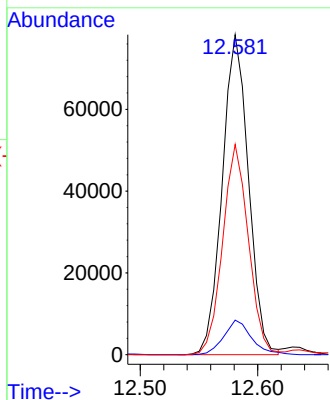
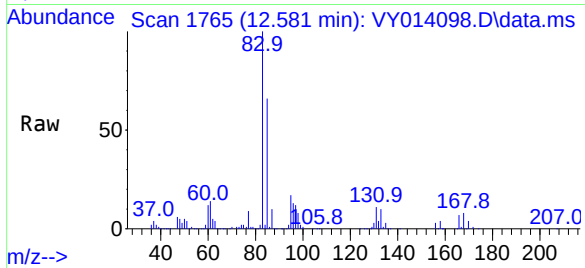




#75
1,1,2-Tetrachloroethane
Concen: 44.772 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

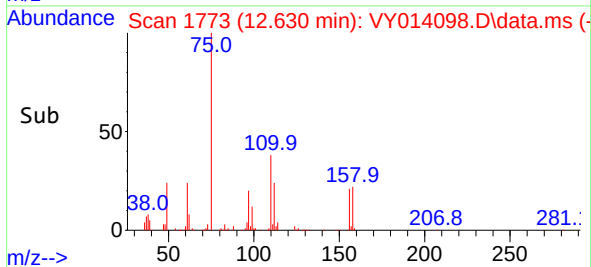
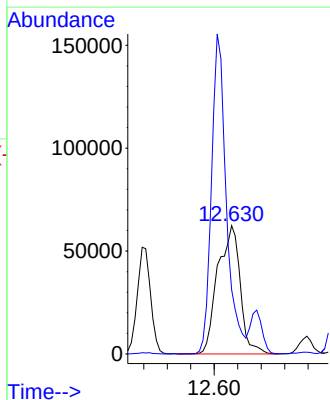
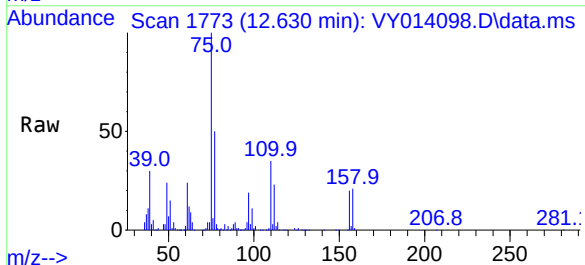
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

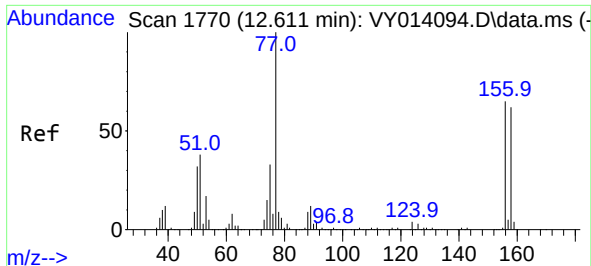
Tgt Ion: 83 Resp: 121406
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 79.418 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 75 Resp: 165749
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

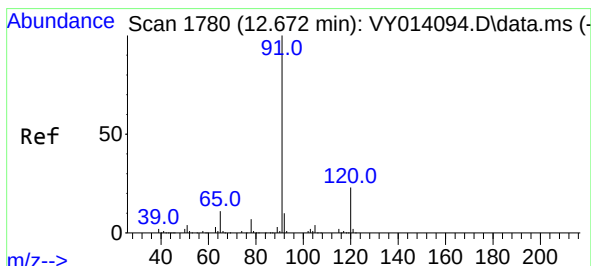
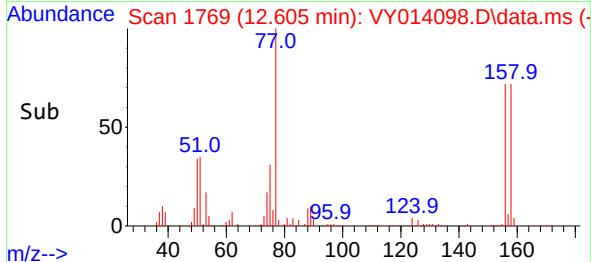
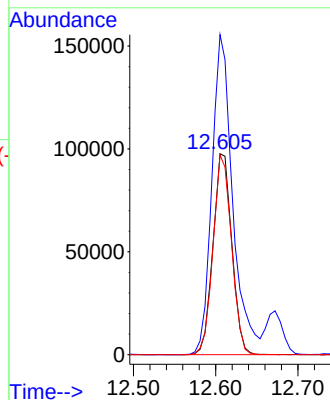
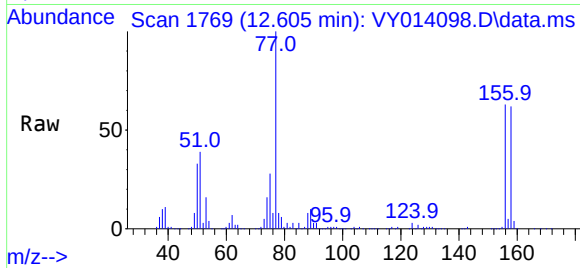




#77
Bromobenzene
Concen: 48.829 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

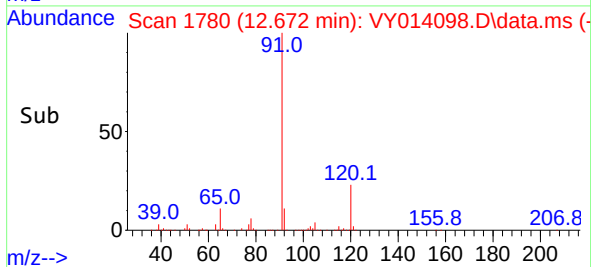
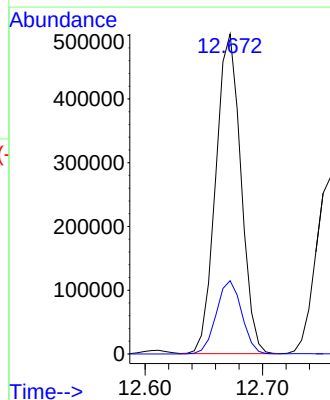
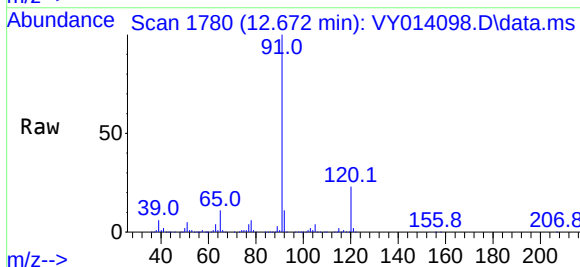
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

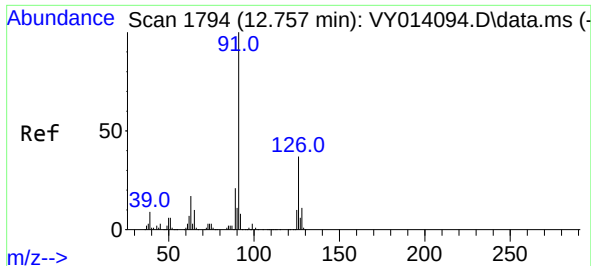
Tgt Ion:156 Resp: 155743
Ion Ratio Lower Upper
156 100
77 175.5 92.8 278.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 50.342 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 91 Resp: 746185
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

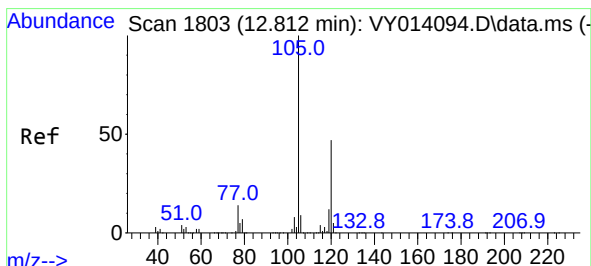
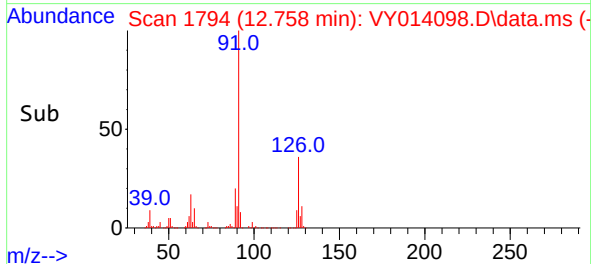
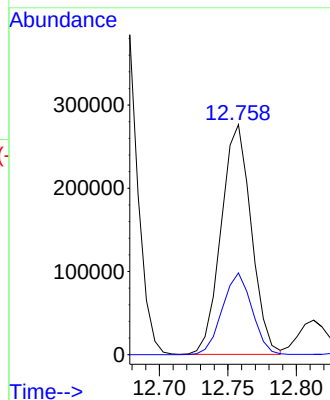
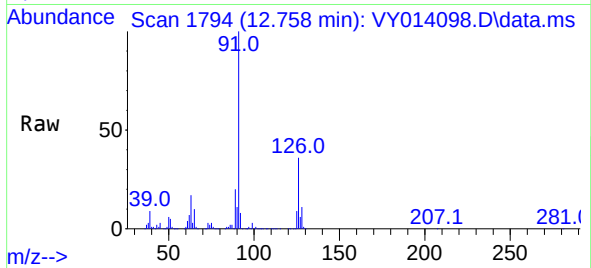




#79
2-Chlorotoluene
Concen: 49.645 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

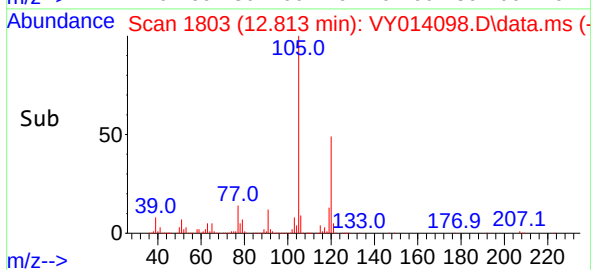
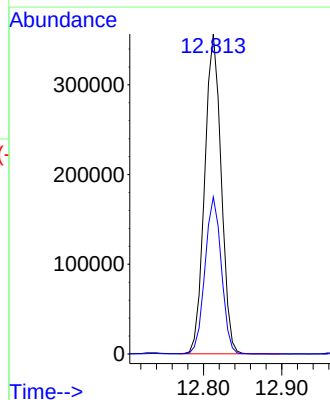
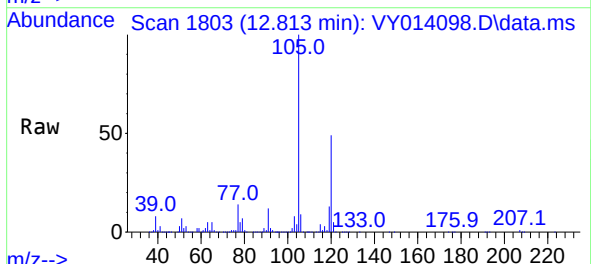
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

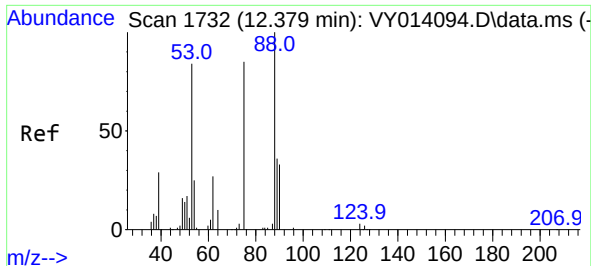
Tgt Ion: 91 Resp: 423406
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 50.155 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 105 Resp: 521155
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

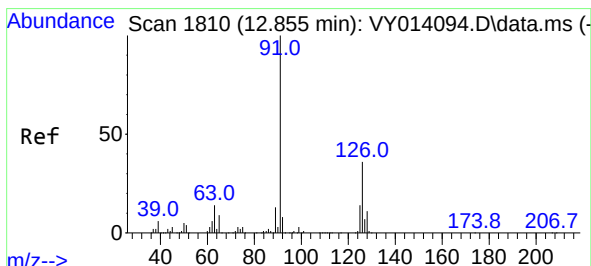
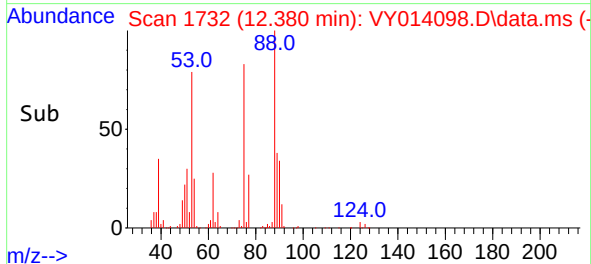
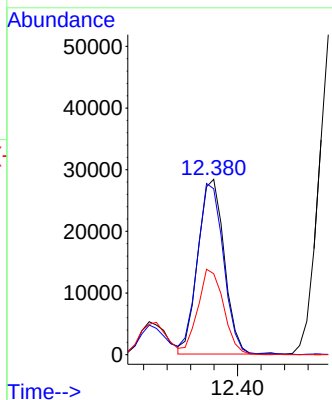
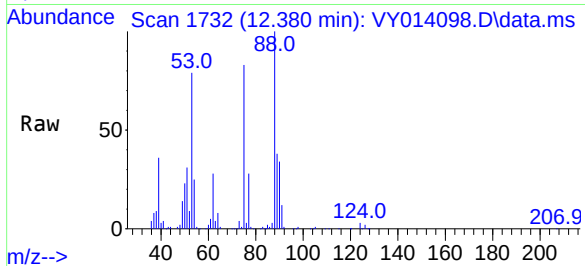




#81
trans-1,4-Dichloro-2-butene
Concen: 45.708 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

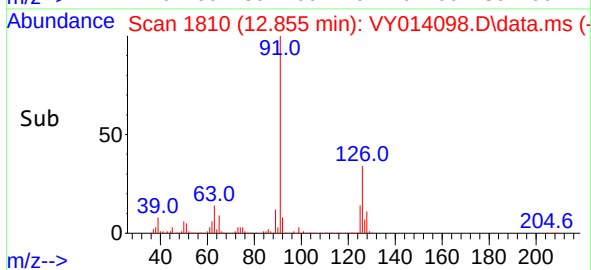
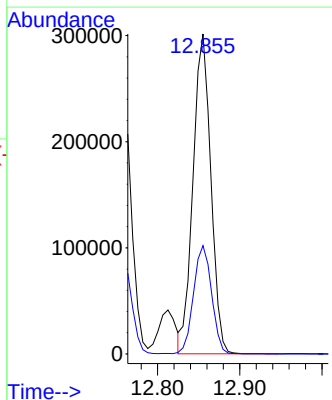
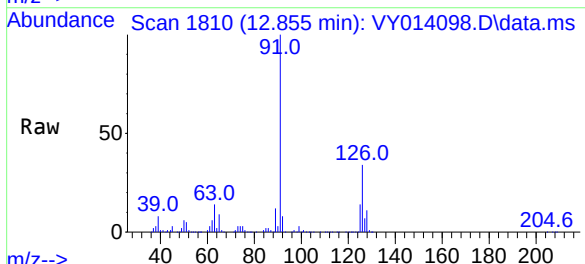
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

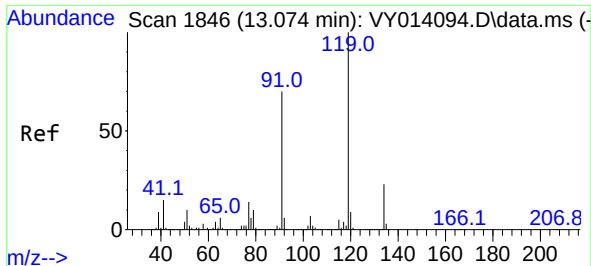
Tgt Ion: 75 Resp: 44131
Ion Ratio Lower Upper
75 100
53 98.1 77.8 116.8
89 48.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.193 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 91 Resp: 453641
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

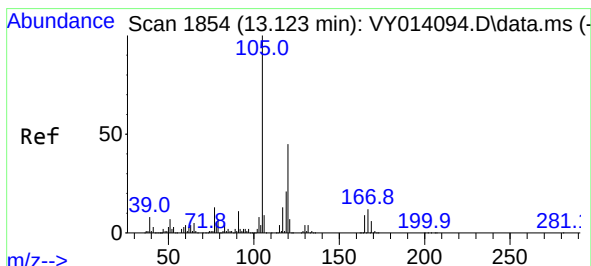
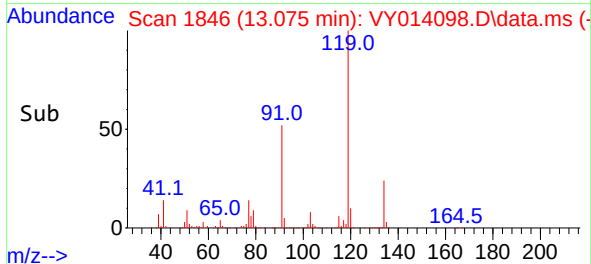
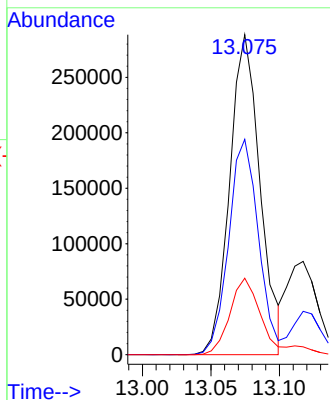
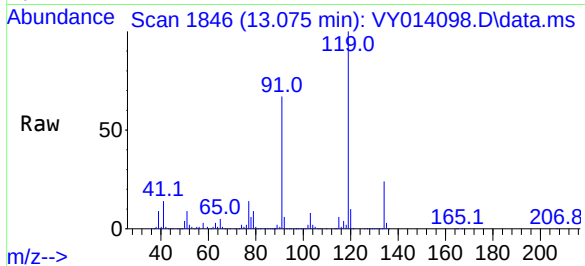




#83
tert-Butylbenzene
Concen: 50.558 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

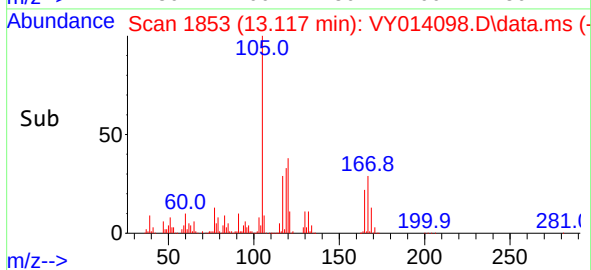
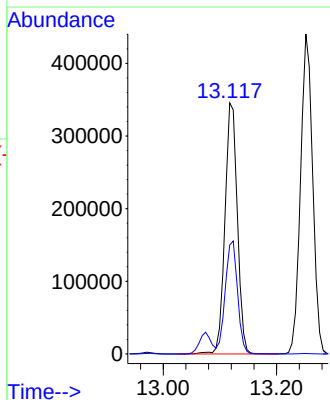
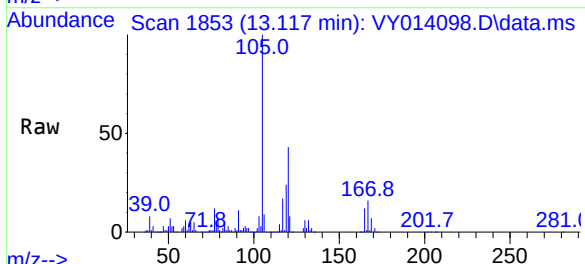
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

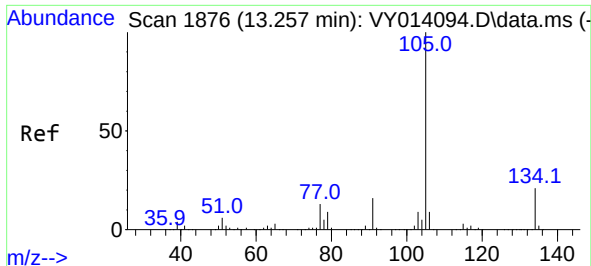
Tgt Ion:119 Resp: 446433
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.952 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:105 Resp: 524076
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

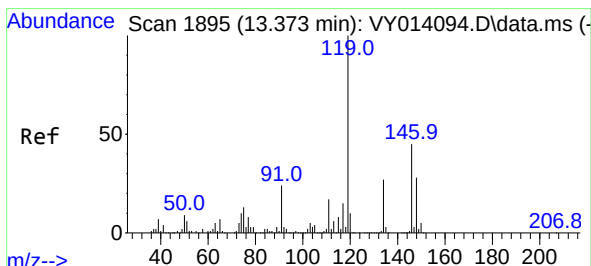
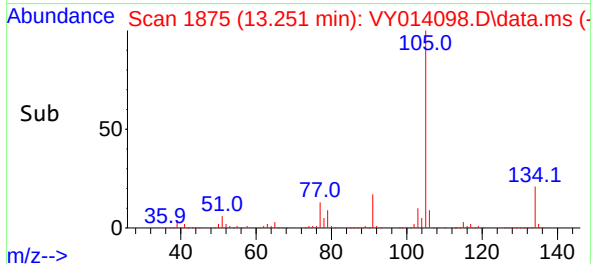
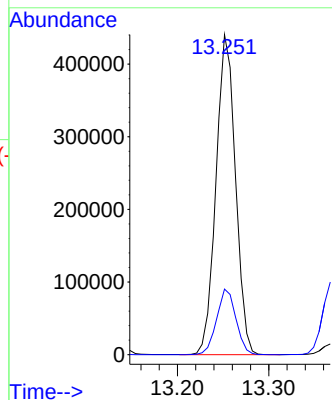
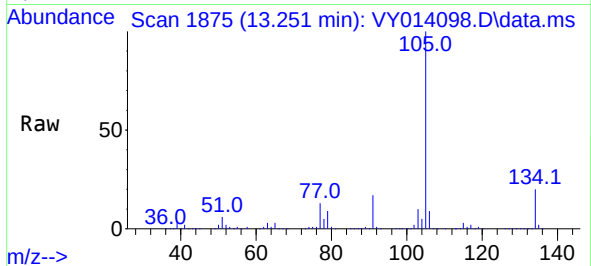




#85
 sec-Butylbenzene
 Concen: 50.784 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014098.D
 Acq: 09 Jun 2023 16:04

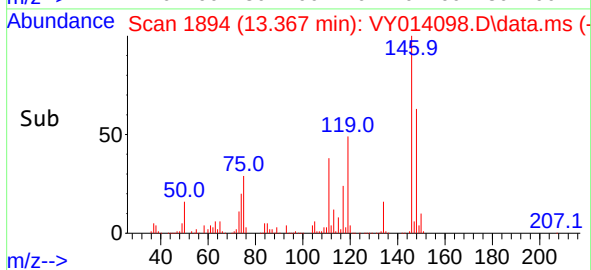
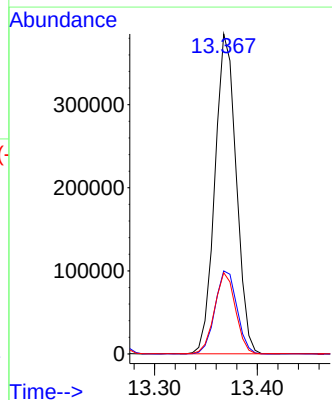
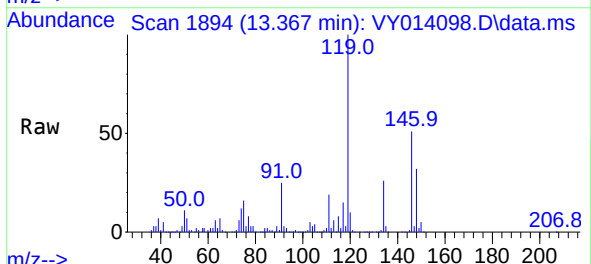
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060923

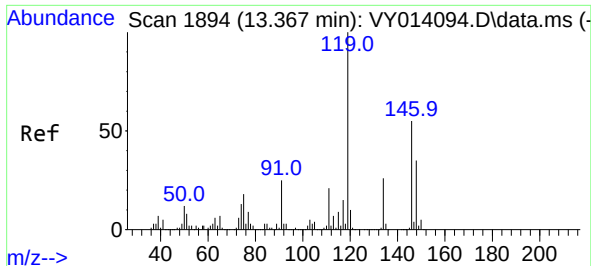
Tgt Ion:105 Resp: 651950
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.481 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014098.D
 Acq: 09 Jun 2023 16:04

Tgt Ion:119 Resp: 554642
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.236 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060923

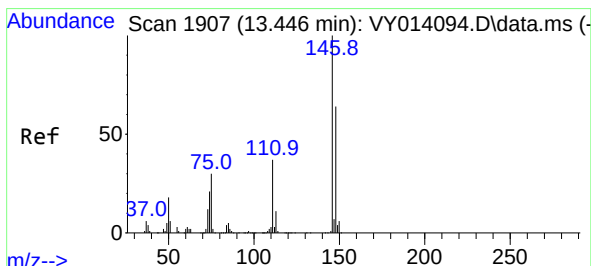
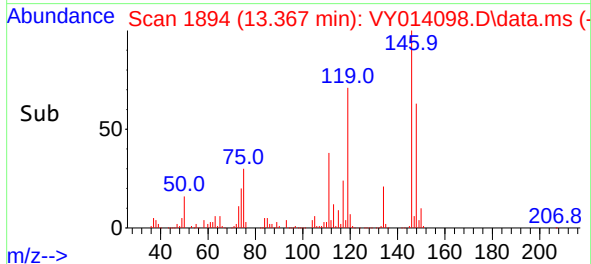
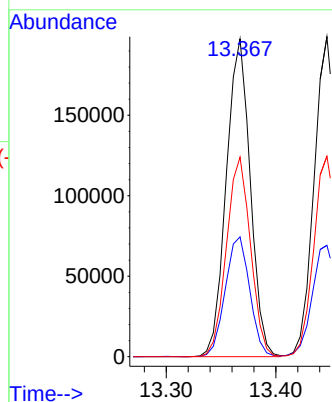
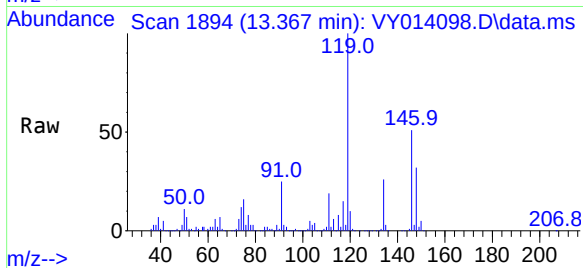
Tgt Ion:146 Resp: 299835

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

148 63.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 48.803 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

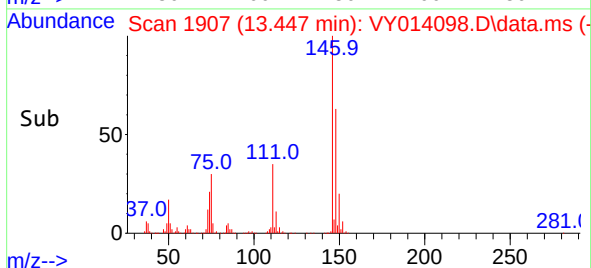
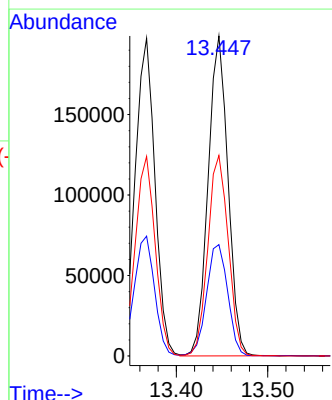
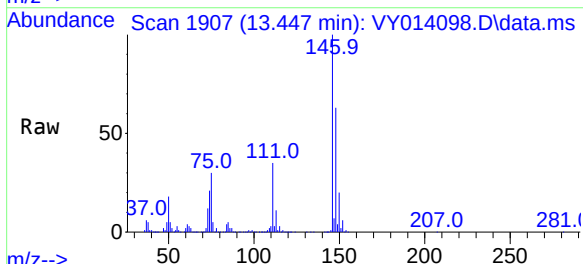
Tgt Ion:146 Resp: 299440

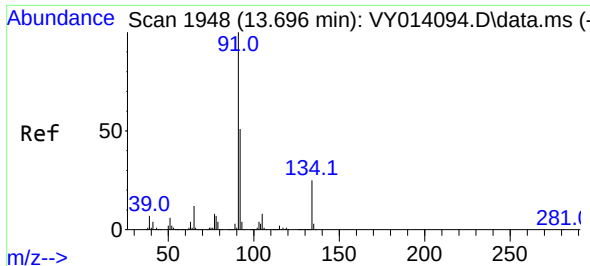
Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

148 64.6 32.1 96.5

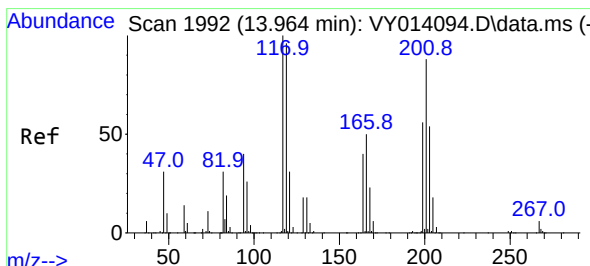
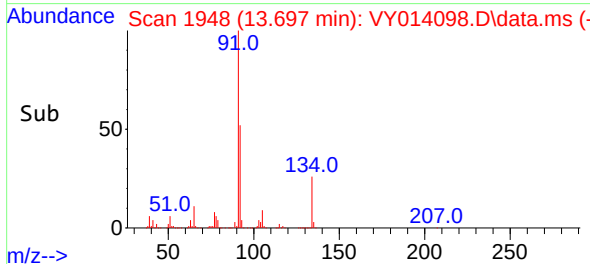
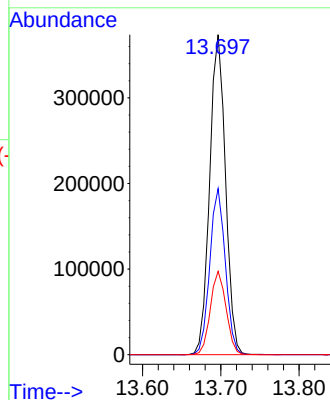
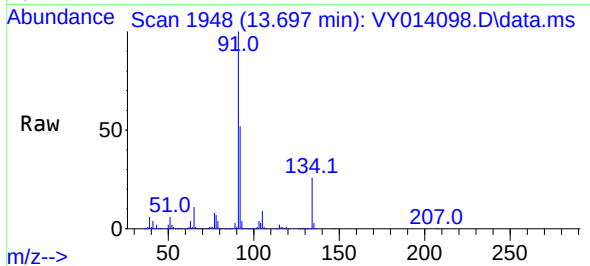




#89
n-Butylbenzene
Concen: 51.439 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

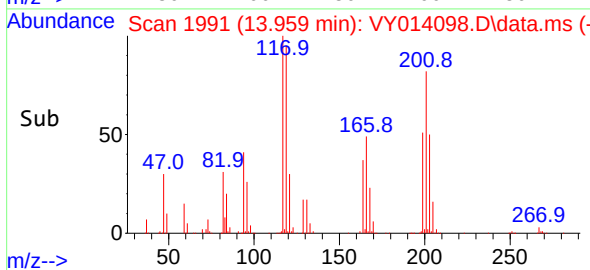
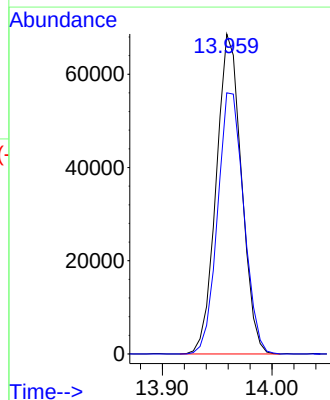
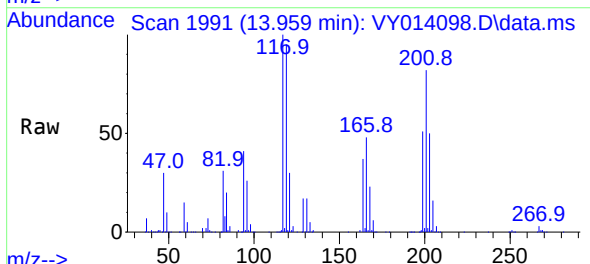
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060923

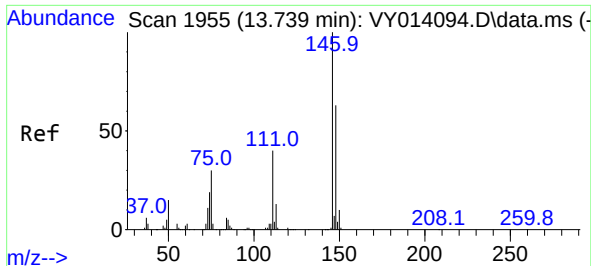
Tgt Ion: 91 Resp: 524193
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 25.9 12.6 37.6



#90
Hexachloroethane
Concen: 50.133 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion: 117 Resp: 109759
Ion Ratio Lower Upper
117 100
201 84.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.667 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060923

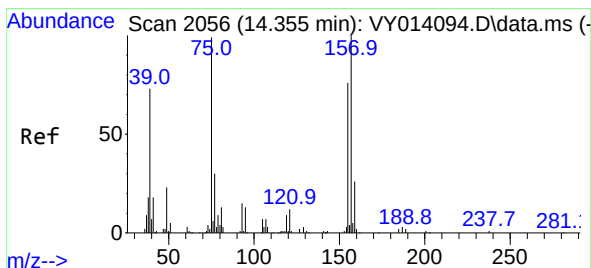
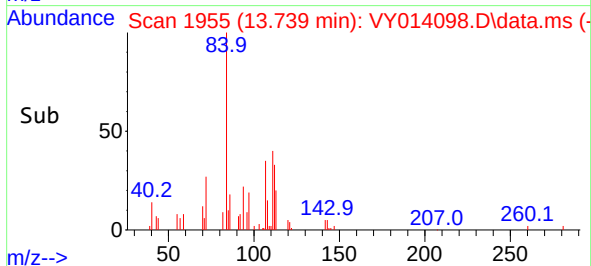
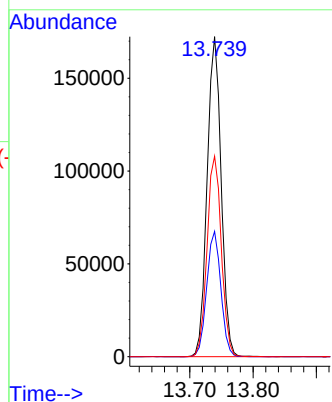
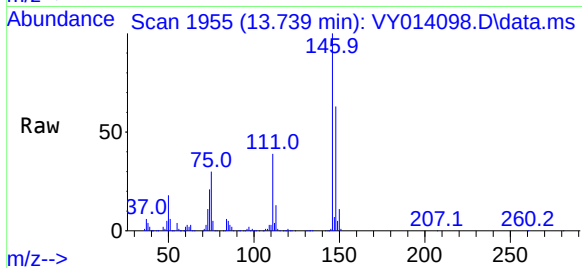
Tgt Ion:146 Resp: 266181

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.324 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014098.D

Acq: 09 Jun 2023 16:04

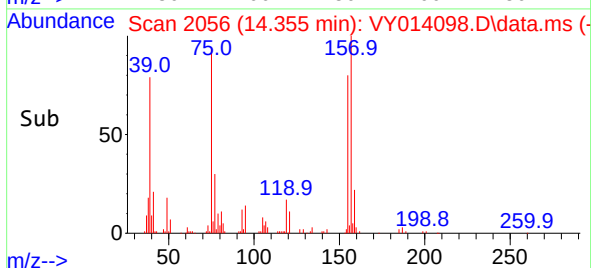
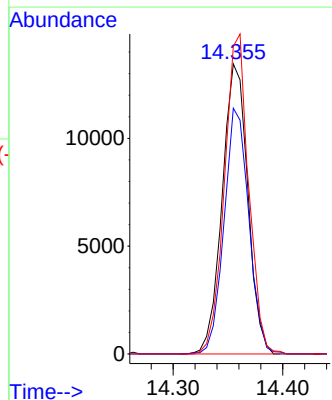
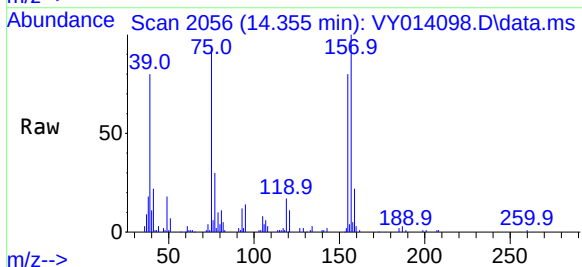
Tgt Ion: 75 Resp: 21855

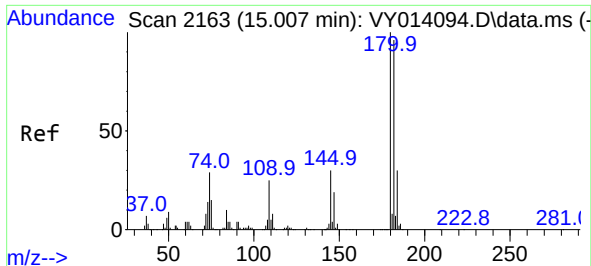
Ion Ratio Lower Upper

75 100

155 81.8 41.5 124.6

157 104.0 51.8 155.5

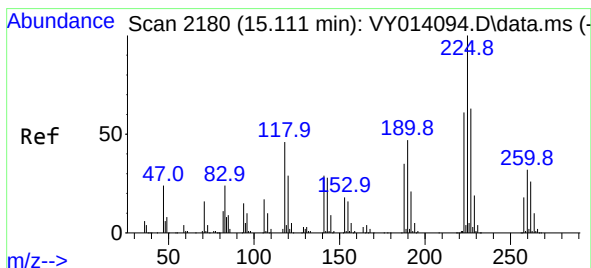
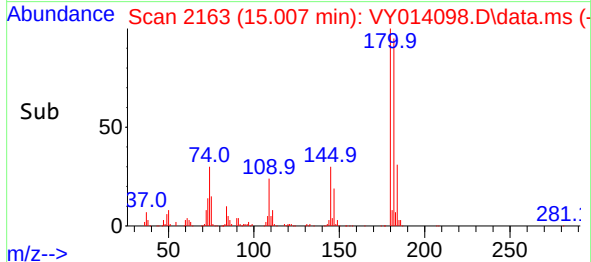
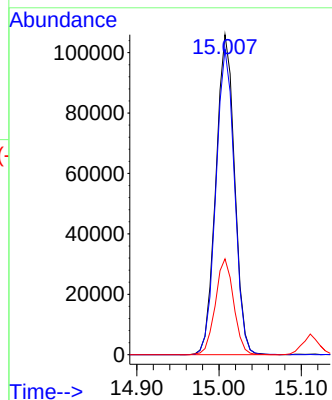
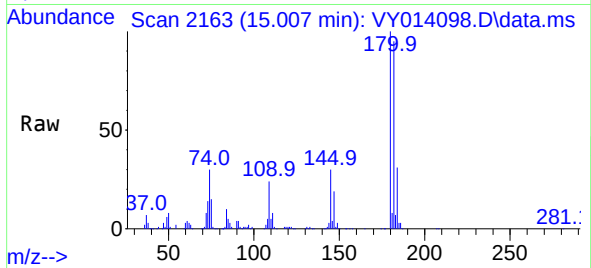




#93
1,2,4-Trichlorobenzene
Concen: 48.280 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

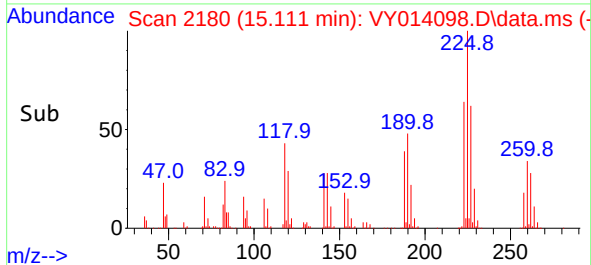
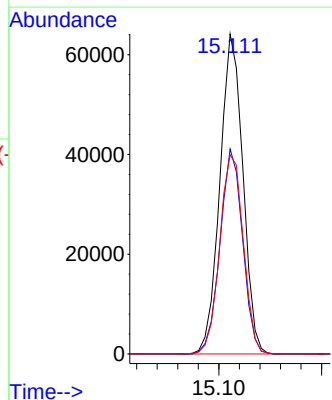
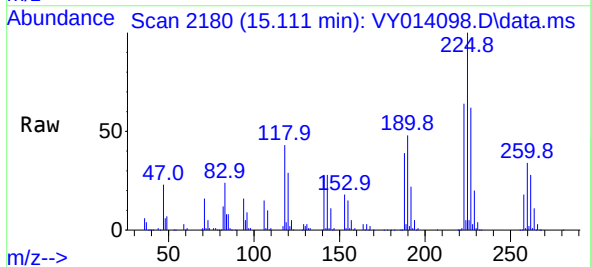
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

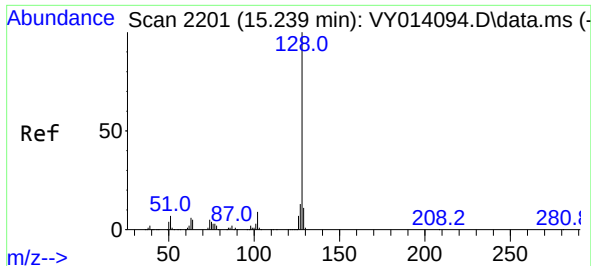
Tgt Ion:180 Resp: 167282
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 29.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.631 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:225 Resp: 99280
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.1 33.0 98.9



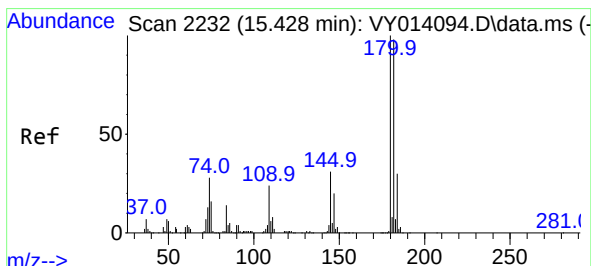
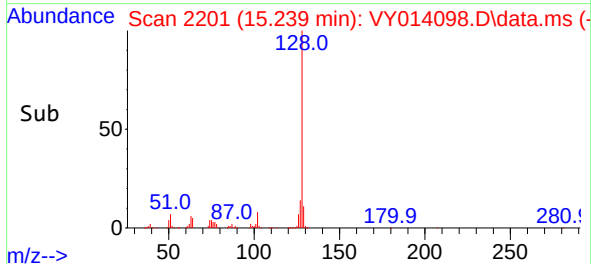
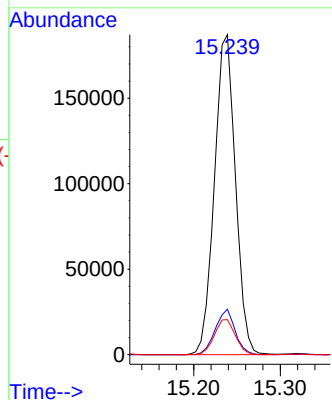
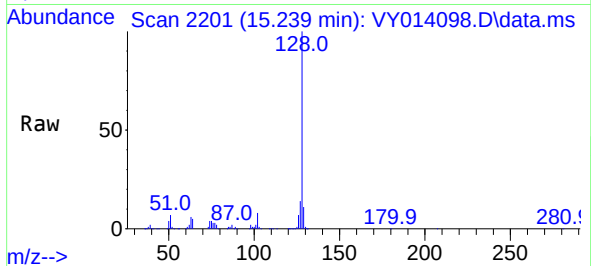


#95
Naphthalene
Concen: 44.890 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060923

Tgt Ion:128 Resp: 315699

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.115 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014098.D
Acq: 09 Jun 2023 16:04

Tgt Ion:180 Resp: 147511

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	30.9	15.4	46.2

