

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014096.D
 Acq On : 09 Jun 2023 14:23
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 09 17:41:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	294647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	29838	10.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.940%#
35) Dibromofluoromethane	7.716	113	23246	10.301	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.600%#
50) Toluene-d8	10.179	98	92793	10.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	22.000%#
62) 4-Bromofluorobenzene	12.483	95	32478	10.837	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	21.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22994	10.562	ug/l	99
3) Chloromethane	2.113	50	32340	11.716	ug/l	94
4) Vinyl Chloride	2.253	62	29191	10.877	ug/l	95
5) Bromomethane	2.656	94	24094	10.881	ug/l	97
6) Chloroethane	2.790	64	20140	11.044	ug/l	99
7) Trichlorofluoromethane	3.125	101	44337	10.169	ug/l	97
8) Diethyl Ether	3.522	74	15397	10.576	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	21229	9.648	ug/l	98
10) Methyl Iodide	4.088	142	28914	9.951	ug/l	96
11) Tert butyl alcohol	4.930	59	22111	48.293	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	23060	10.339	ug/l	99
13) Acrolein	3.735	56	10230	41.654	ug/l	98
14) Allyl chloride	4.473	41	44498	11.007	ug/l	99
15) Acrylonitrile	5.155	53	37602	50.074	ug/l	98
16) Acetone	3.948	43	42079	51.320	ug/l	98
17) Carbon Disulfide	4.192	76	79040	10.936	ug/l	100
18) Methyl Acetate	4.473	43	33177	10.425	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	65858	10.012	ug/l	98
20) Methylene Chloride	4.710	84	37134	11.420	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	27473	11.044	ug/l	97
22) Diisopropyl ether	6.119	45	81956	10.588	ug/l	99
23) Vinyl Acetate	6.058	43	224276	49.107	ug/l	99
24) 1,1-Dichloroethane	6.015	63	49286	11.043	ug/l	98
25) 2-Butanone	6.990	43	50938	50.469	ug/l	98
26) 2,2-Dichloropropane	6.978	77	46782	11.160	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	30827	11.078	ug/l	98
28) Bromochloromethane	7.326	49	20264	11.165	ug/l	96
29) Tetrahydrofuran	7.350	42	30855	48.211	ug/l	99
30) Chloroform	7.503	83	51782	10.937	ug/l	99
31) Cyclohexane	7.783	56	35422	9.721	ug/l #	91
32) 1,1,1-Trichloroethane	7.698	97	45465	10.647	ug/l	99
36) 1,1-Dichloropropene	7.911	75	35415	10.066	ug/l	100
37) Ethyl Acetate	7.070	43	23066	9.502	ug/l	99
38) Carbon Tetrachloride	7.899	117	40652	10.013	ug/l	100
39) Methylcyclohexane	9.185	83	34517	8.843	ug/l	98
40) Benzene	8.155	78	109749	10.490	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	30899	24.315	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	38798	10.487	ug/l	100
43) Isopropyl Acetate	8.271	43	40445	9.506	ug/l	99
44) Trichloroethene	8.935	130	29940	10.711	ug/l	97
45) 1,2-Dichloropropane	9.216	63	27981	10.530	ug/l	97
46) Dibromomethane	9.307	93	16887	10.324	ug/l	98
47) Bromodichloromethane	9.496	83	39784	10.388	ug/l	95
48) Methyl methacrylate	9.289	41	19180	9.665	ug/l	98
49) 1,4-Dioxane	9.319	88	4065	189.390	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	105540	45.658	ug/l	98
52) Toluene	10.246	92	68101	10.501	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	40682	10.090	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	45433	10.328	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	22056	10.166	ug/l	99
56) Ethyl methacrylate	10.508	69	27549	9.206	ug/l	98
57) 1,3-Dichloropropane	10.788	76	37982	10.236	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	36643	52.886	ug/l	94
59) 2-Hexanone	10.831	43	75021	44.936	ug/l	99
60) Dibromochloromethane	10.984	129	28114	10.125	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21951	10.252	ug/l	98
64) Tetrachloroethene	10.715	164	25664	10.219	ug/l	96
65) Chlorobenzene	11.514	112	74639	10.542	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29204	10.487	ug/l	100
67) Ethyl Benzene	11.593	91	125671	10.141	ug/l	96
68) m/p-Xylenes	11.703	106	97241	20.400	ug/l	100
69) o-Xylene	12.032	106	45811	10.165	ug/l	98
70) Styrene	12.044	104	77792	10.114	ug/l	98
71) Bromoform	12.209	173	18808	9.862	ug/l #	96
73) Isopropylbenzene	12.331	105	115416	9.912	ug/l	99
74) N-amyl acetate	12.142	43	33592	9.103	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25496	9.799	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	35423	18.216	ug/l #	100
77) Bromobenzene	12.611	156	31980	10.449	ug/l	96
78) n-propylbenzene	12.672	91	145213	10.210	ug/l	99
79) 2-Chlorotoluene	12.758	91	84318	10.303	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	102566	10.287	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	8846	9.548	ug/l	94
82) 4-Chlorotoluene	12.855	91	91218	10.518	ug/l	97
83) tert-Butylbenzene	13.075	119	84573	9.982	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	101651	10.299	ug/l	98
85) sec-Butylbenzene	13.251	105	122843	9.972	ug/l	100
86) p-Isopropyltoluene	13.367	119	106119	10.066	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62747	10.738	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	63291	10.750	ug/l	99
89) n-Butylbenzene	13.697	91	96059	9.824	ug/l	98
90) Hexachloroethane	13.959	117	22068	10.505	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	55049	10.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4544	9.171	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	32934	9.906	ug/l	95
94) Hexachlorobutadiene	15.111	225	18699	9.742	ug/l	99
95) Naphthalene	15.239	128	61342	9.090	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	30379	10.112	ug/l	99

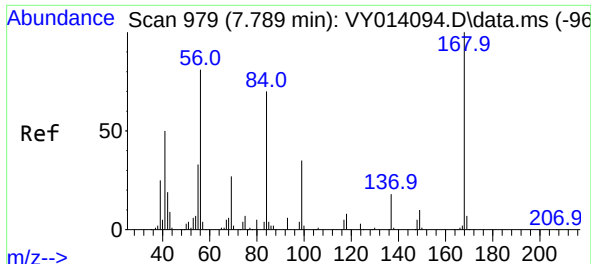
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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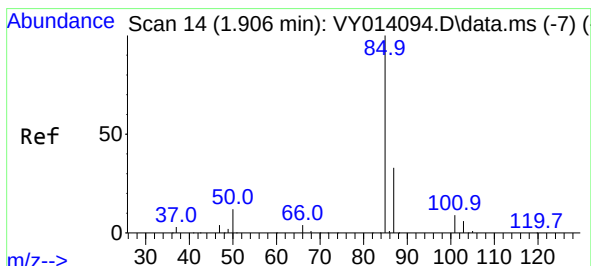
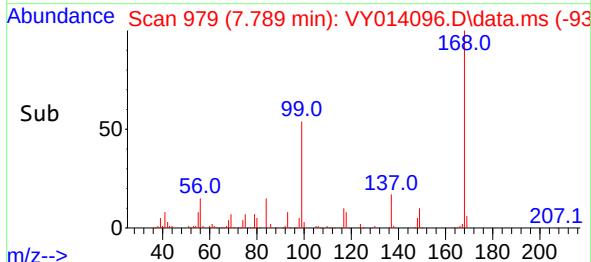
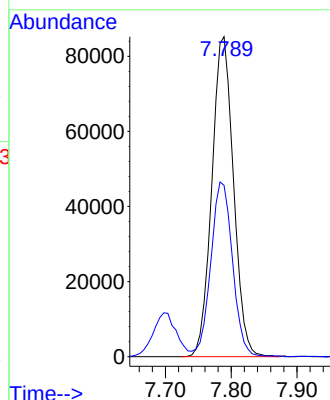
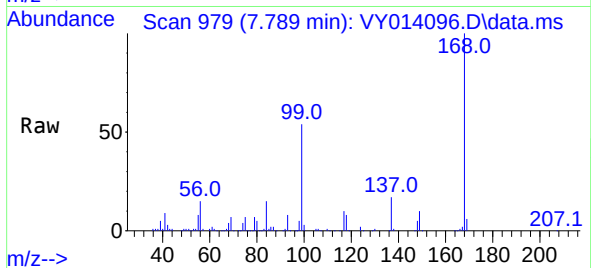
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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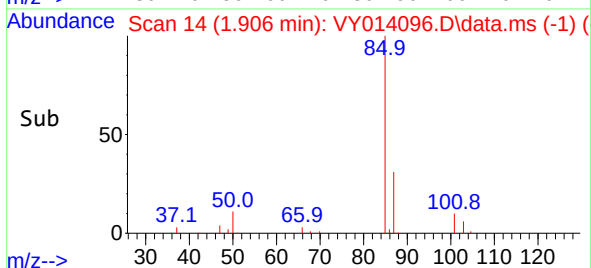
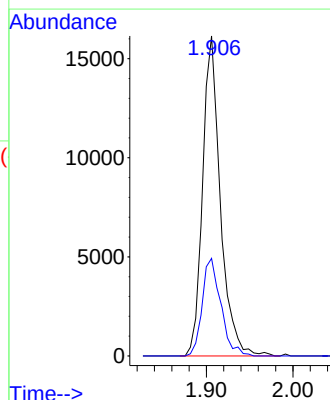
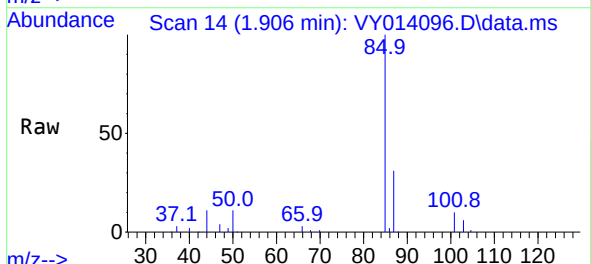
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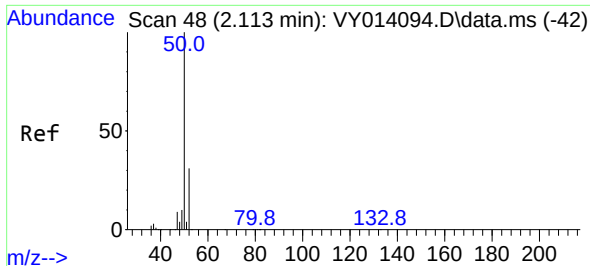
Tgt Ion:168 Resp: 195338
Ion Ratio Lower Upper
168 100
99 53.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 10.562 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 85 Resp: 22994
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8

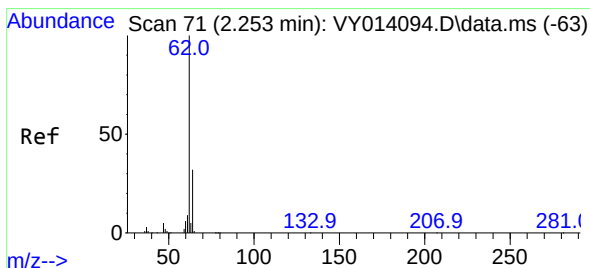
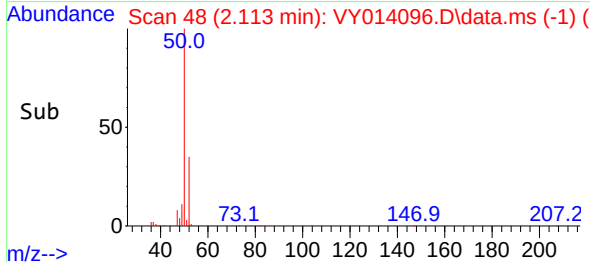
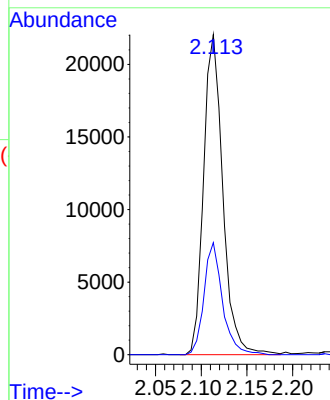
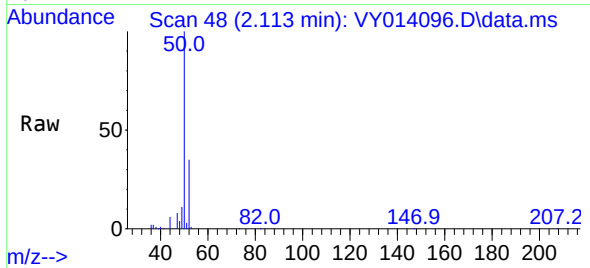




#3
Chloromethane
Concen: 11.716 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

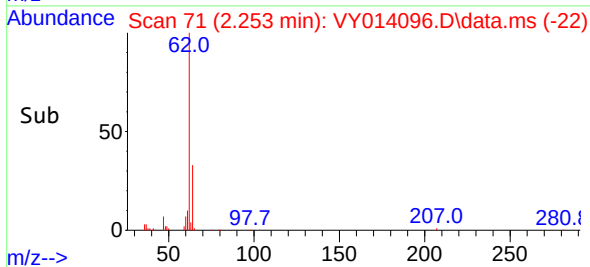
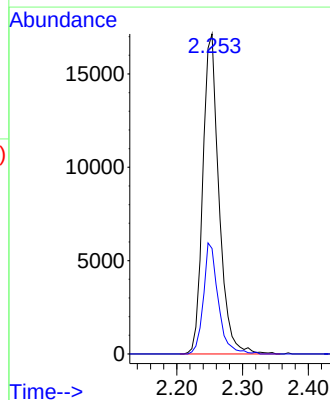
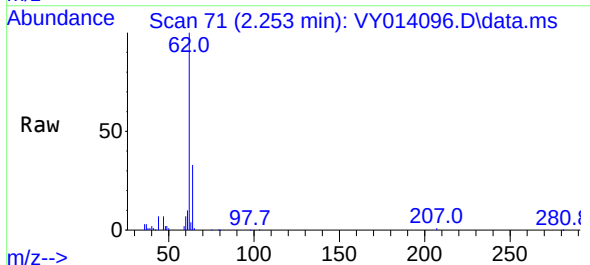
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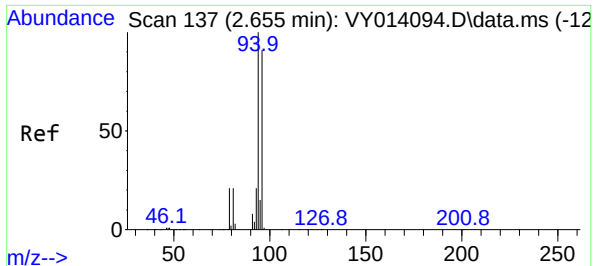
Tgt Ion: 50 Resp: 32340
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.2



#4
Vinyl Chloride
Concen: 10.877 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 62 Resp: 29191
Ion Ratio Lower Upper
62 100
64 33.0 24.3 36.5

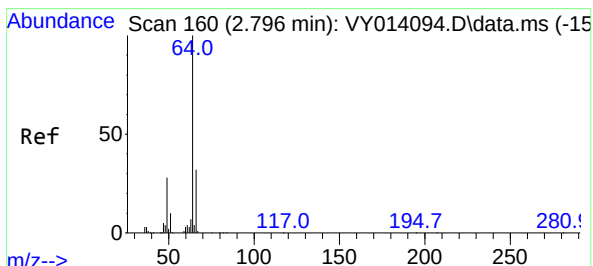
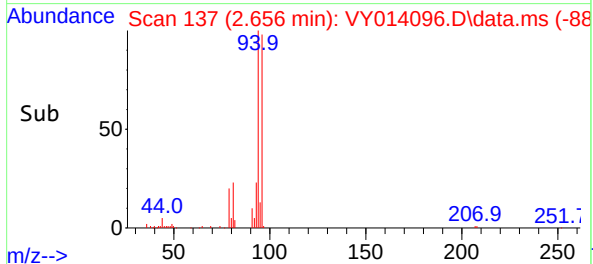
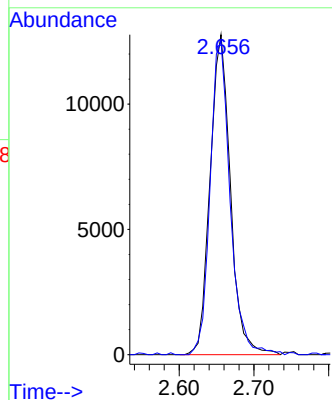
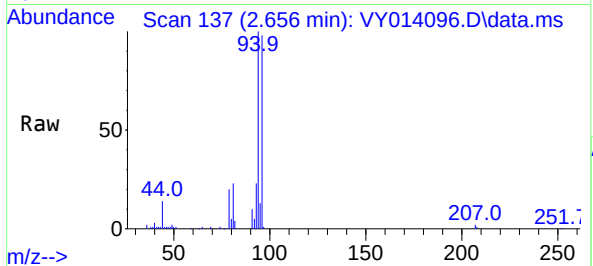




#5
Bromomethane
Concen: 10.881 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014096.D
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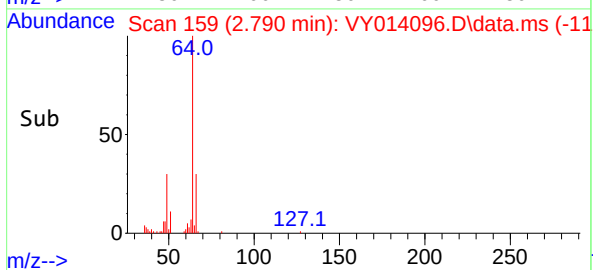
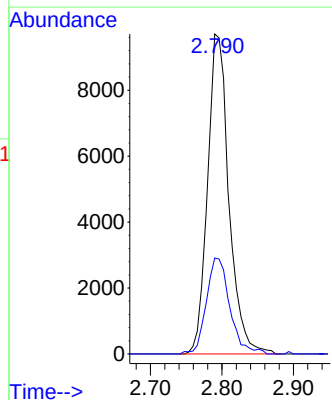
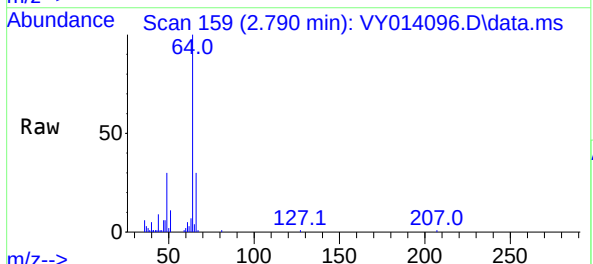
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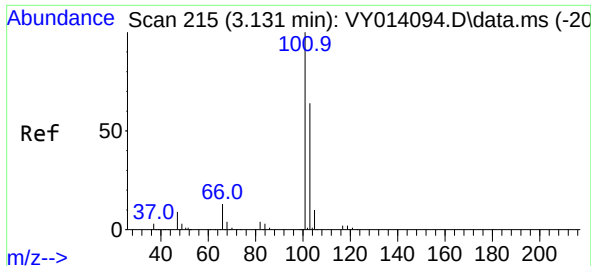
Tgt Ion: 94 Resp: 24094
Ion Ratio Lower Upper
94 100
96 98.1 75.8 113.6



#6
Chloroethane
Concen: 11.044 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 64 Resp: 20140
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6

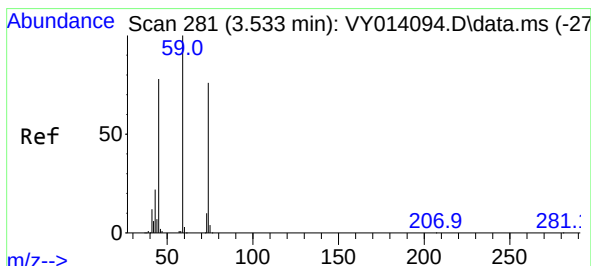
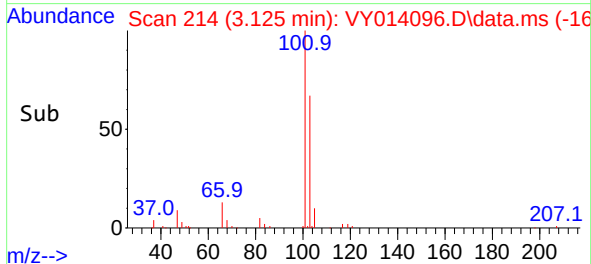
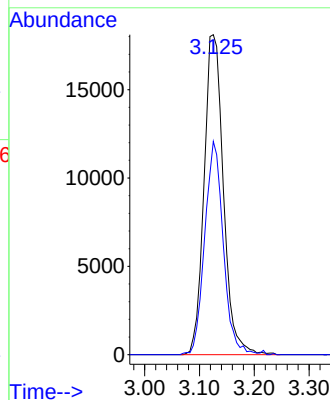
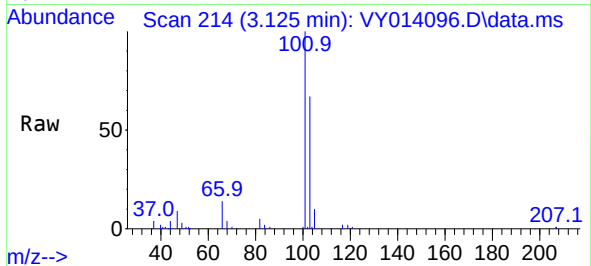




#7
Trichlorofluoromethane
Concen: 10.169 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014096.D
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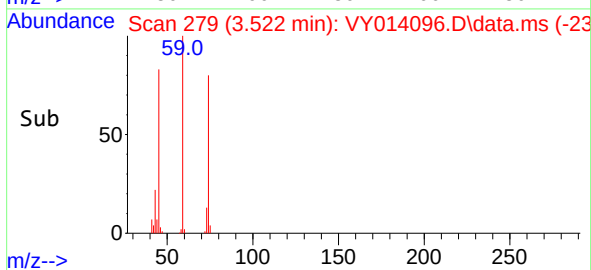
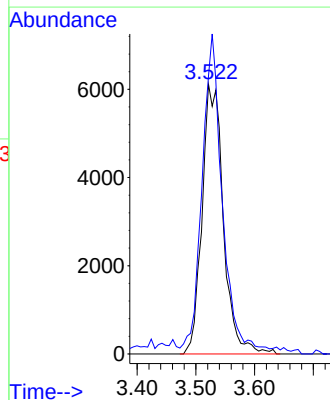
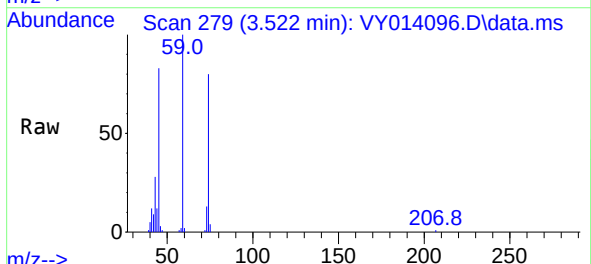
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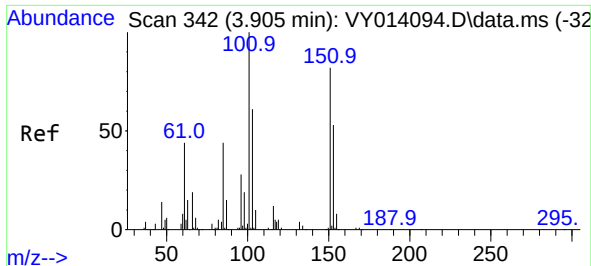
Tgt Ion:101 Resp: 44337
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0



#8
Diethyl Ether
Concen: 10.576 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.011 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 74 Resp: 15397
Ion Ratio Lower Upper
74 100
45 106.2 51.5 154.5

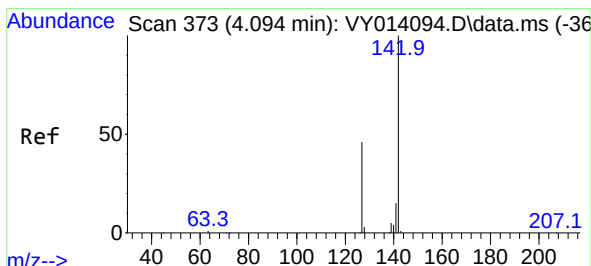
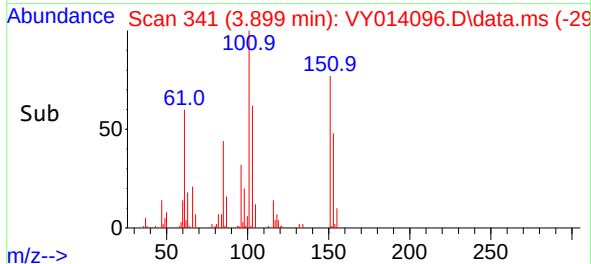
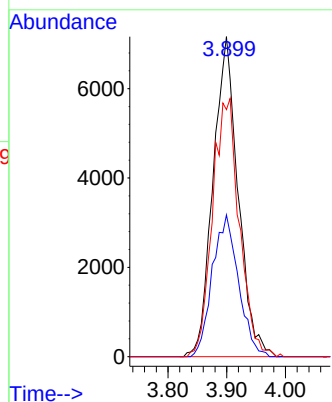
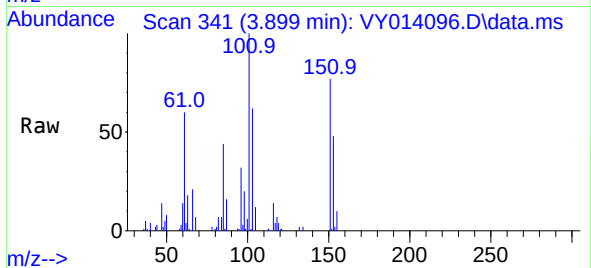




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.648 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
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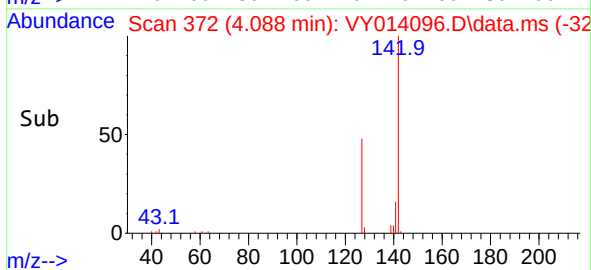
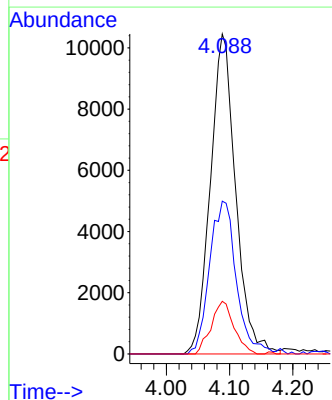
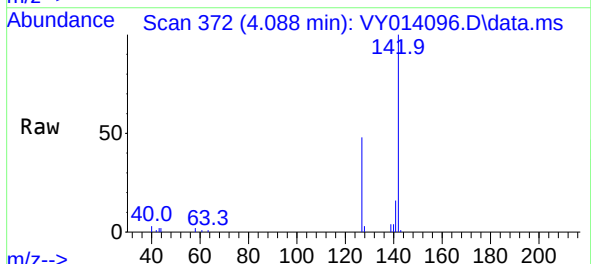
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ClientSampleId :
VSTDIC010

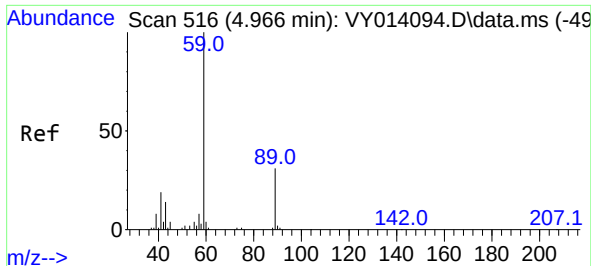
Tgt Ion:101 Resp: 21229
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 86.3 67.0 100.6



#10
Methyl Iodide
Concen: 9.951 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:142 Resp: 28914
Ion Ratio Lower Upper
142 100
127 50.5 37.6 56.4
141 14.9 11.8 17.8

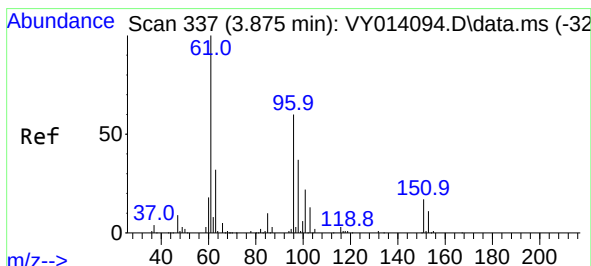
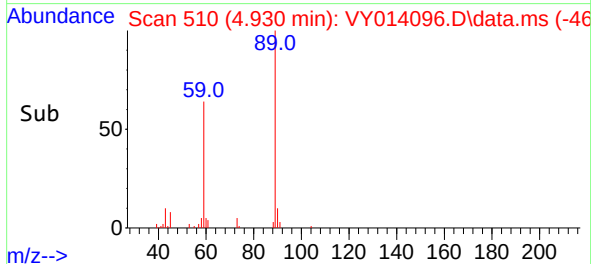
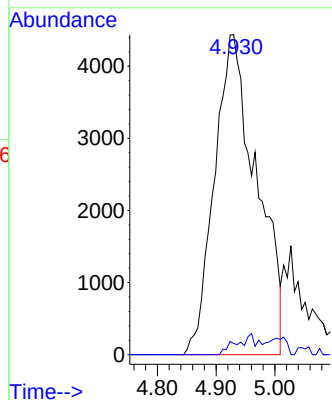
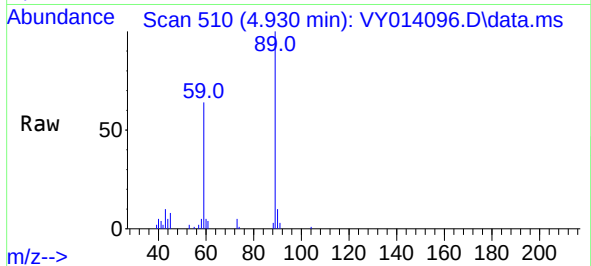




#11
Tert butyl alcohol
Concen: 48.293 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

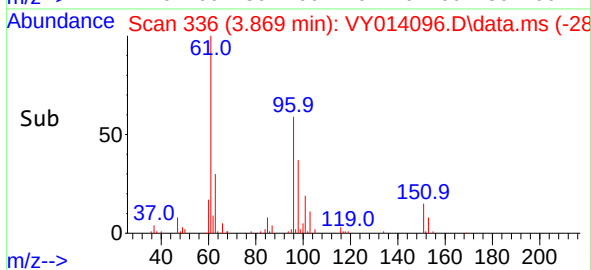
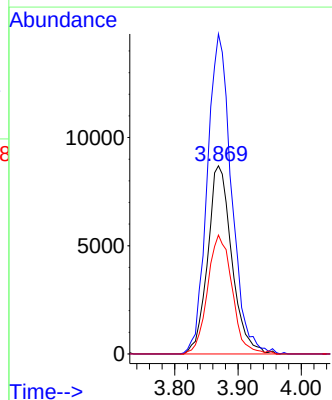
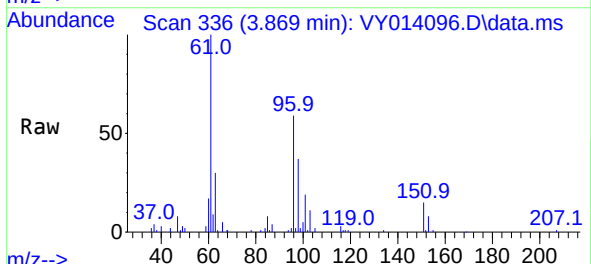
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

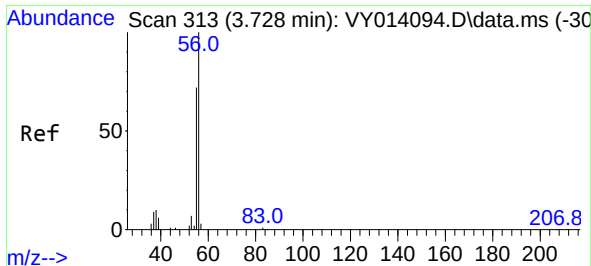
Tgt Ion: 59 Resp: 22111
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 10.339 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 96 Resp: 23060
Ion Ratio Lower Upper
96 100
61 170.1 136.4 204.6
98 63.2 49.4 74.2

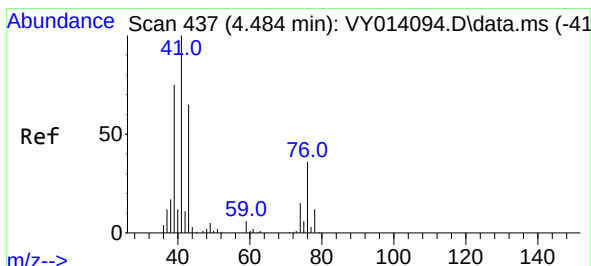
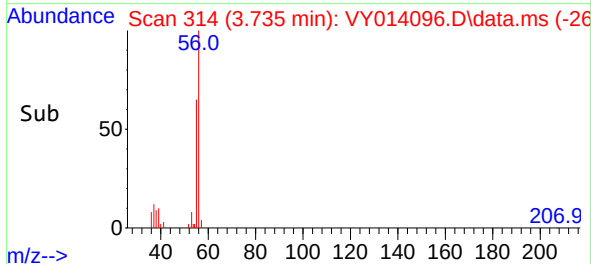
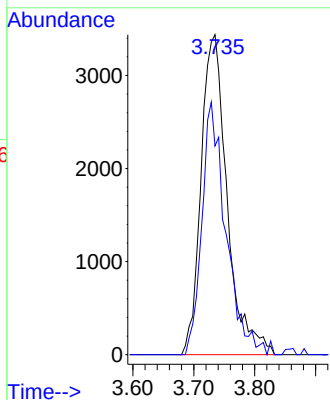
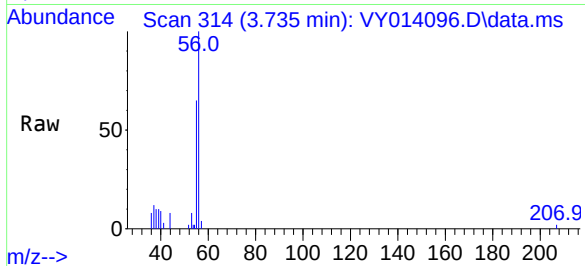




#13
Acrolein
Concen: 41.654 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

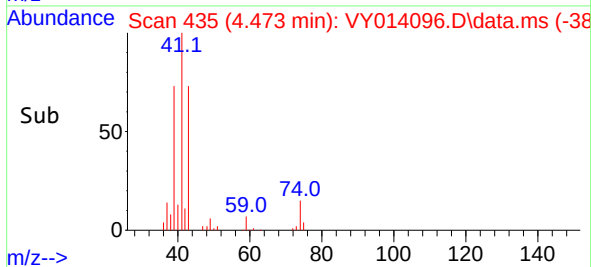
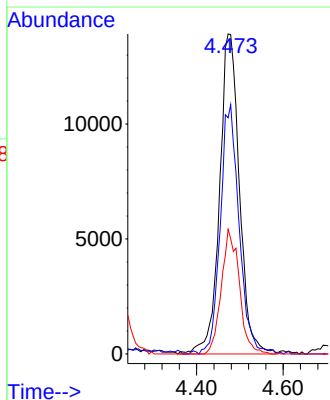
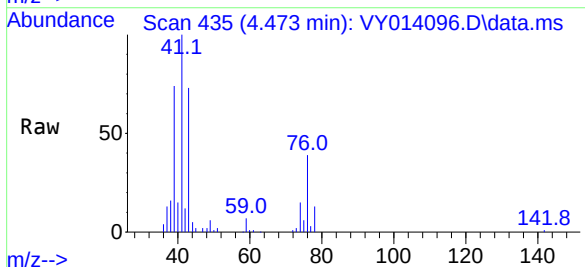
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

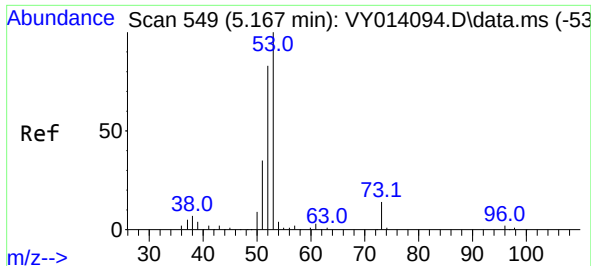
Tgt Ion: 56 Resp: 10230
Ion Ratio Lower Upper
56 100
55 73.2 57.0 85.4



#14
Allyl chloride
Concen: 11.007 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 41 Resp: 44498
Ion Ratio Lower Upper
41 100
39 73.7 58.0 87.0
76 35.2 27.4 41.2





#15

Acrylonitrile

Concen: 50.074 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

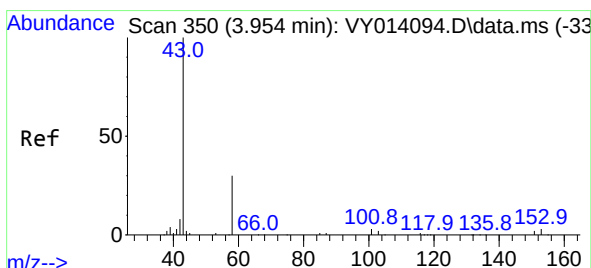
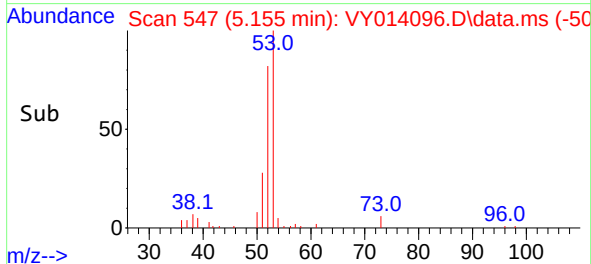
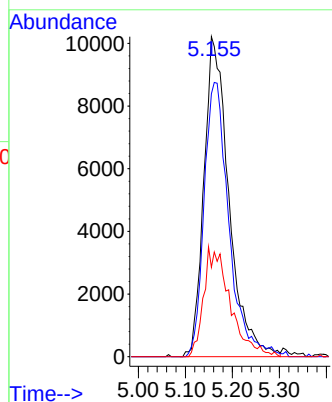
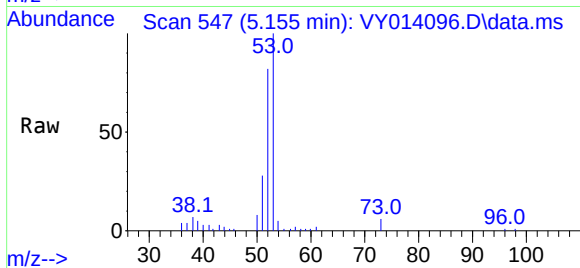
Tgt Ion: 53 Resp: 37602

Ion Ratio Lower Upper

53 100

52 85.6 66.9 100.3

51 36.3 29.8 44.6



#16

Acetone

Concen: 51.320 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.006 min

Lab File: VY014096.D

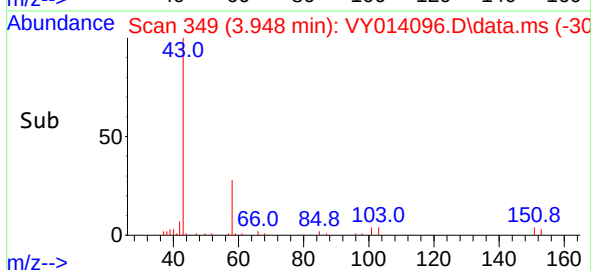
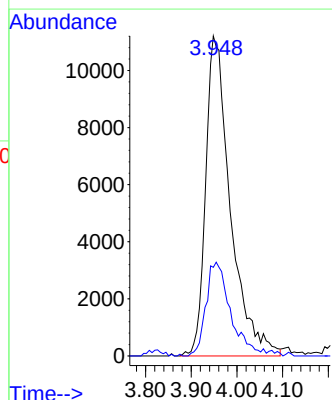
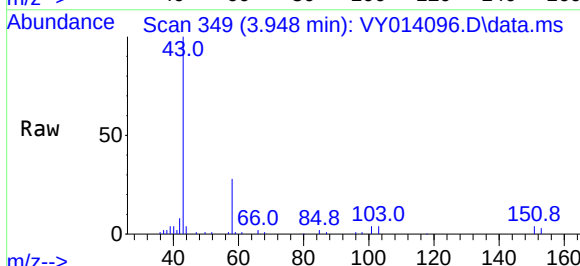
Acq: 09 Jun 2023 14:23

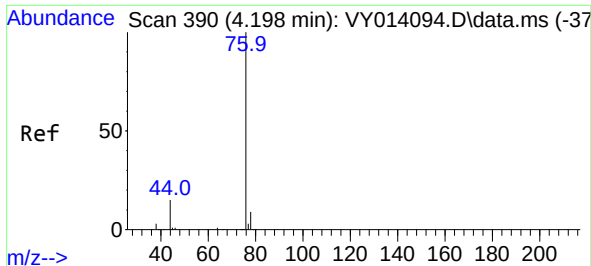
Tgt Ion: 43 Resp: 42079

Ion Ratio Lower Upper

43 100

58 27.2 22.7 34.1

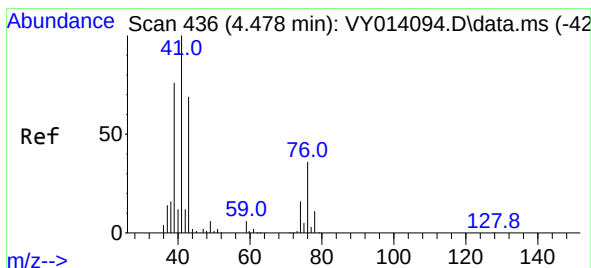
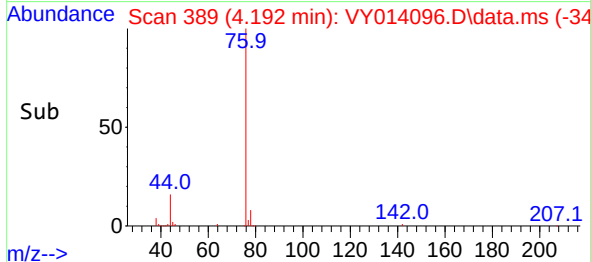
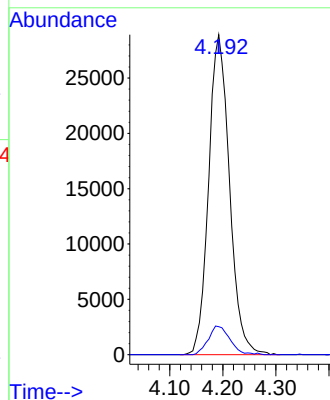
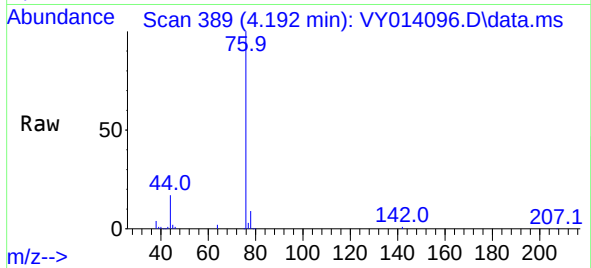




#17
Carbon Disulfide
Concen: 10.936 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

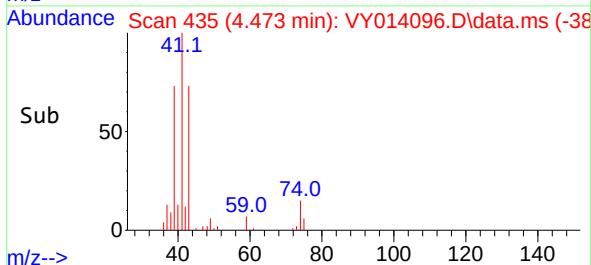
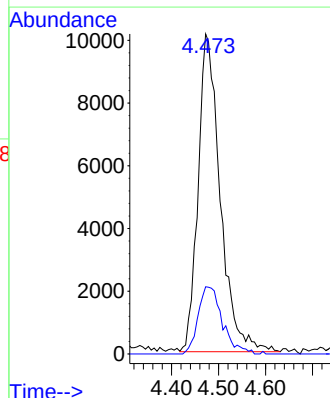
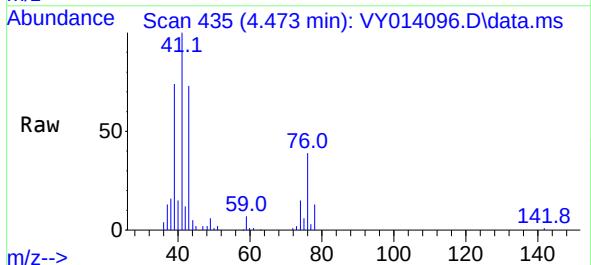
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

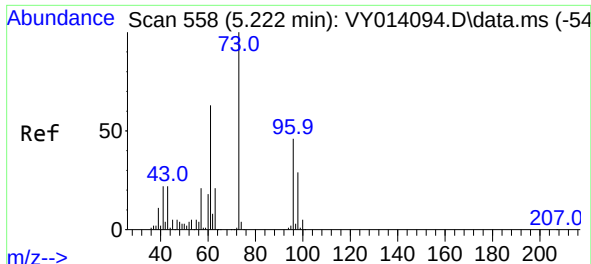
Tgt Ion: 76 Resp: 79040
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 10.425 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 43 Resp: 33177
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 10.012 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

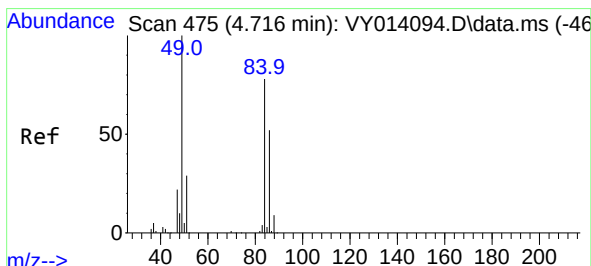
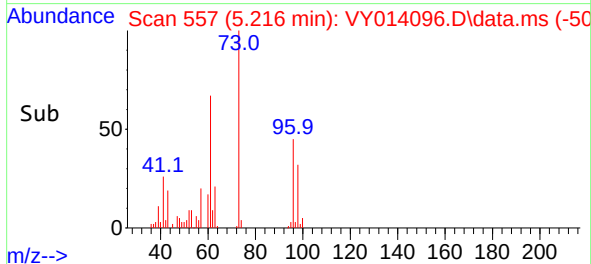
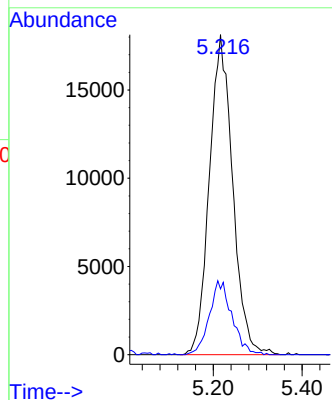
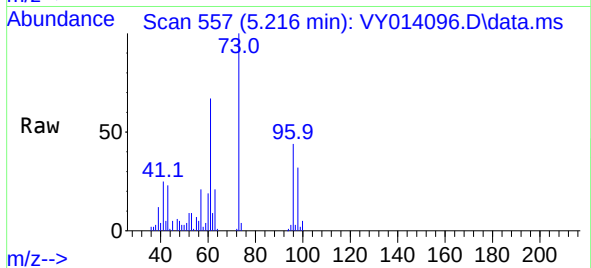
VSTDIC010

Tgt Ion: 73 Resp: 65858

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 11.420 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Tgt Ion: 84 Resp: 37134

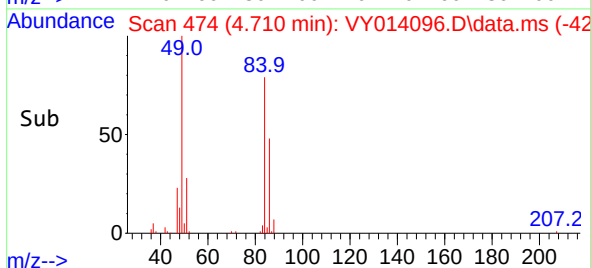
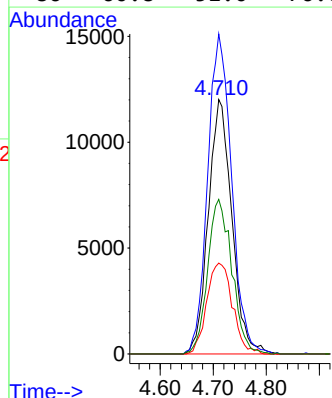
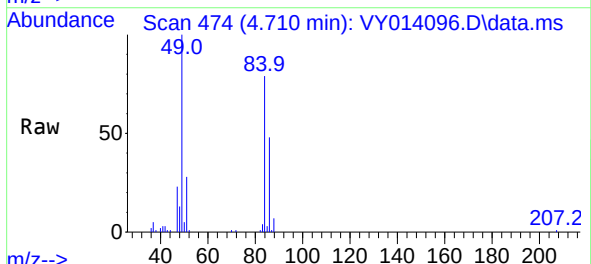
Ion Ratio Lower Upper

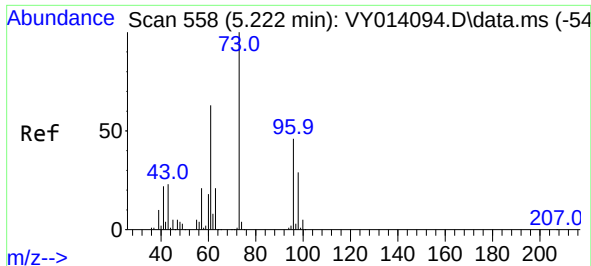
84 100

49 125.8 106.9 160.3

51 35.7 33.2 49.8

86 60.8 51.0 76.6

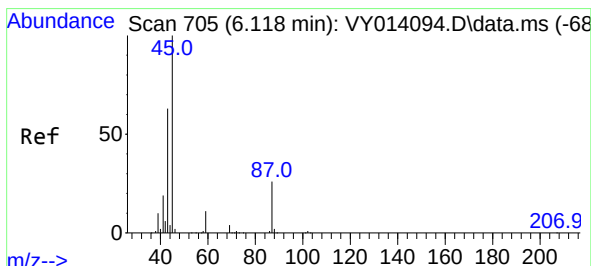
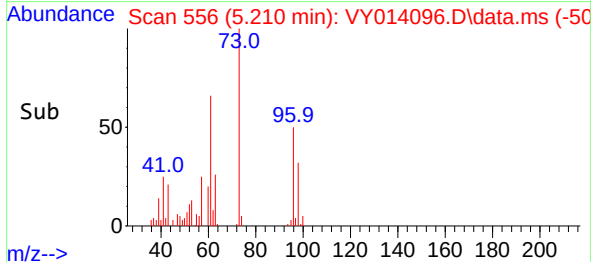
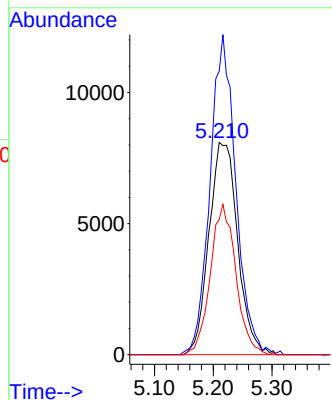
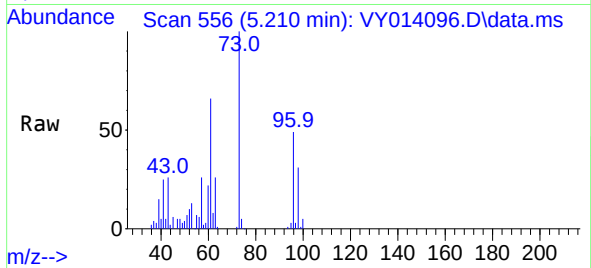




#21
trans-1,2-Dichloroethene
Concen: 11.044 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

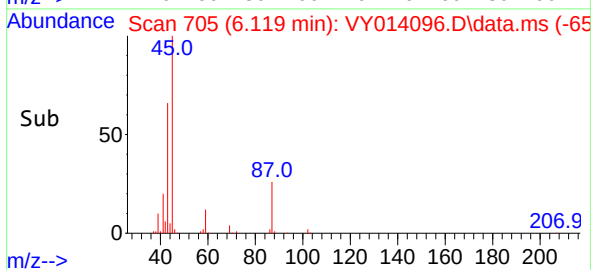
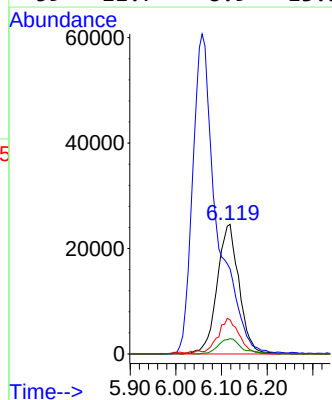
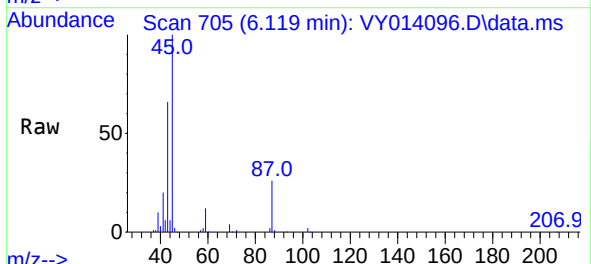
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

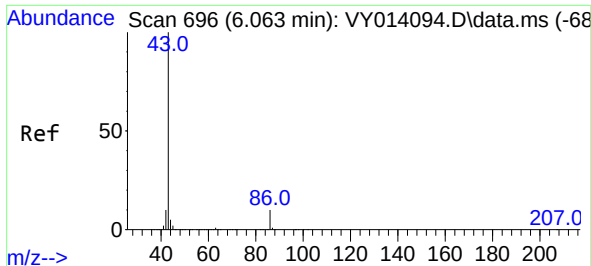
Tgt Ion: 96 Resp: 27473
Ion Ratio Lower Upper
96 100
61 133.6 110.2 165.4
98 63.8 51.8 77.6



#22
Diisopropyl ether
Concen: 10.588 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 45 Resp: 81956
Ion Ratio Lower Upper
45 100
43 64.2 52.2 78.4
87 26.3 21.0 31.6
59 11.7 8.9 13.3

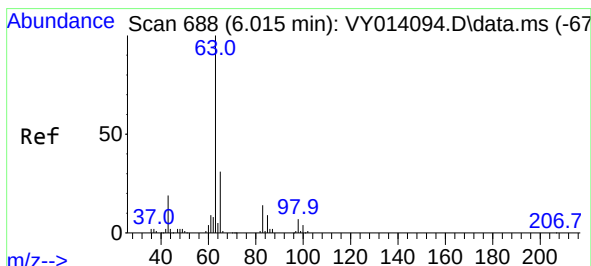
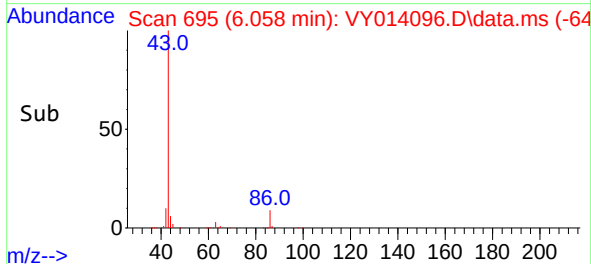
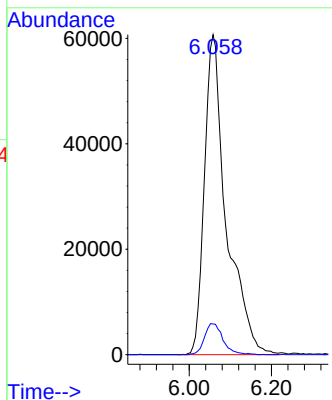
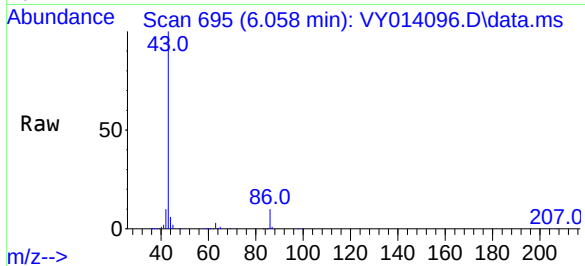




#23
 Vinyl Acetate
 Concen: 49.107 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014096.D
 Acq: 09 Jun 2023 14:23

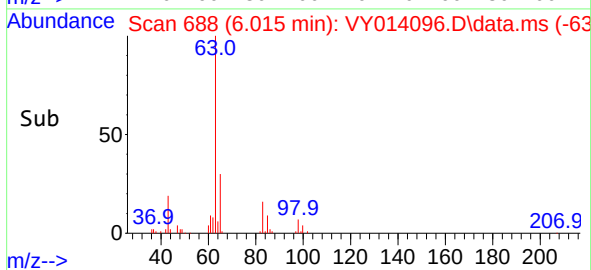
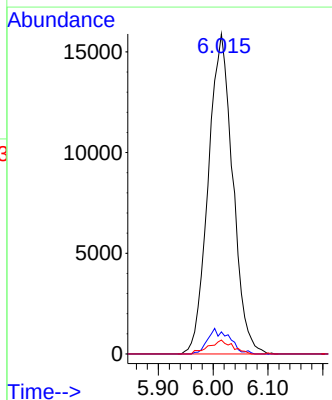
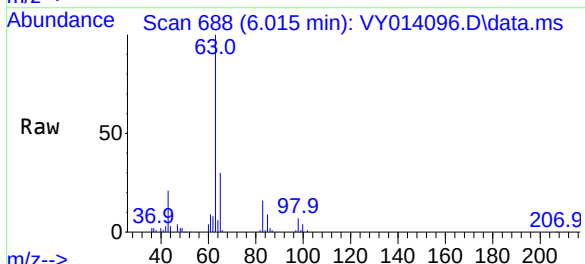
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

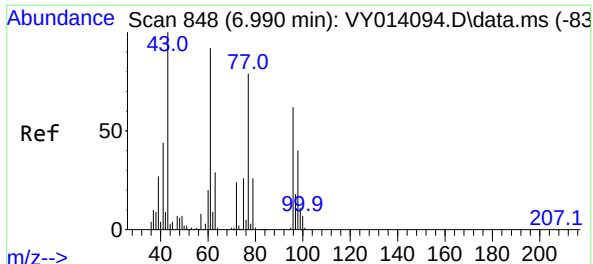
Tgt Ion: 43 Resp: 224276
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 11.043 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014096.D
 Acq: 09 Jun 2023 14:23

Tgt Ion: 63 Resp: 49286
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.3 1.8 5.5

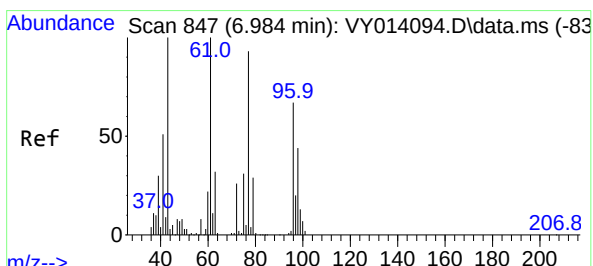
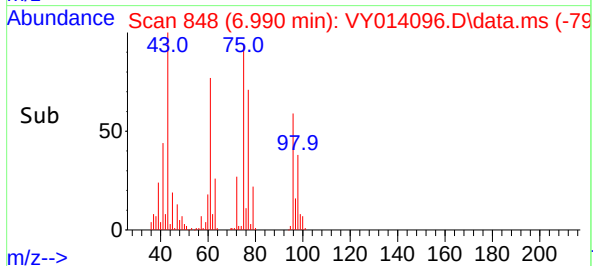
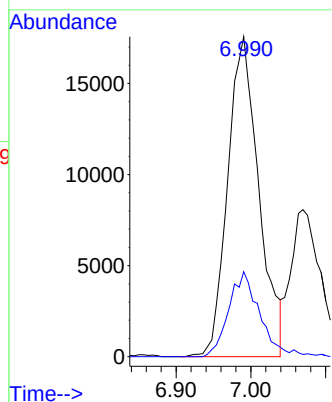
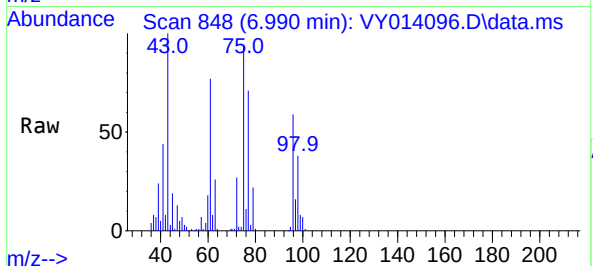




#25
2-Butanone
Concen: 50.469 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

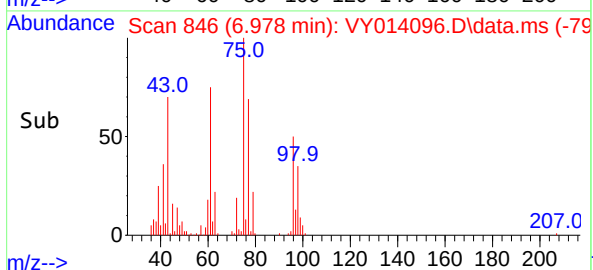
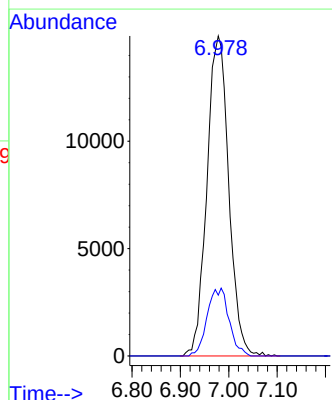
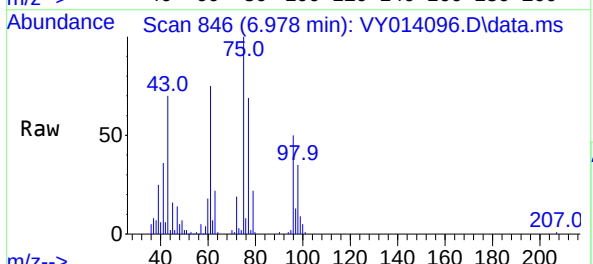
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

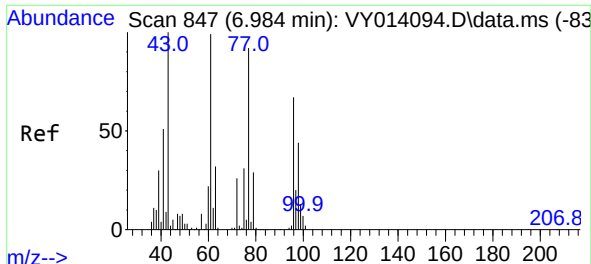
Tgt Ion: 43 Resp: 50938
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 11.160 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 77 Resp: 46782
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9



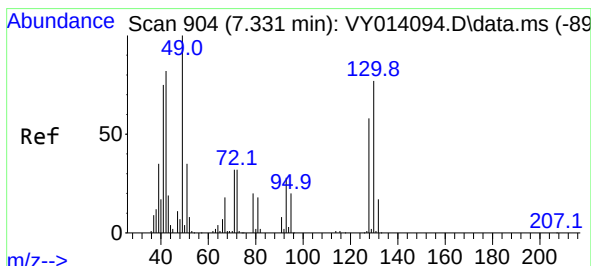
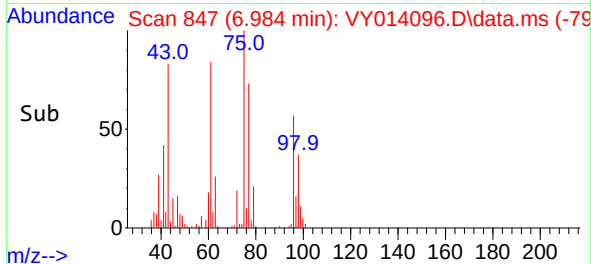
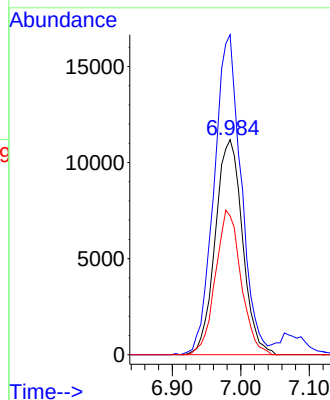
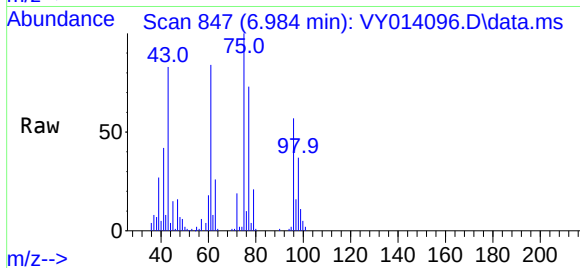


#27
 cis-1,2-Dichloroethene
 Concen: 11.078 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014096.D
 Acq: 09 Jun 2023 14:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 30827

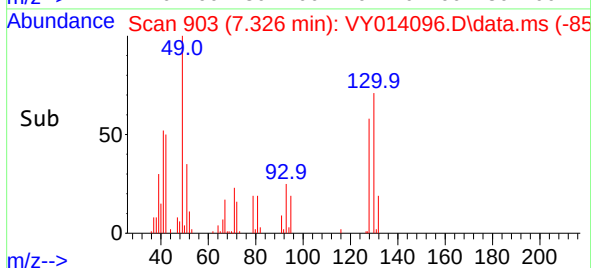
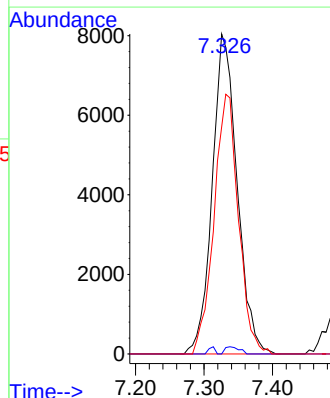
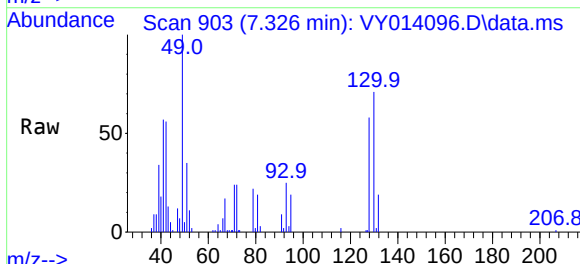
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	301.4
98	63.3	0.0	130.4

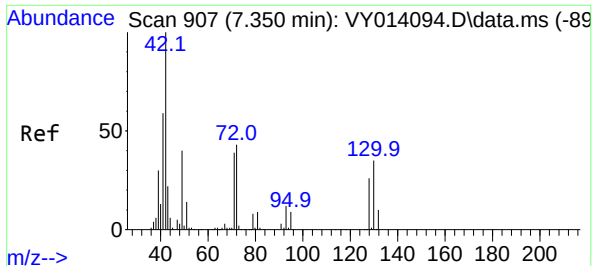


#28
 Bromochloromethane
 Concen: 11.165 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014096.D
 Acq: 09 Jun 2023 14:23

Tgt Ion: 49 Resp: 20264

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	79.7	60.7	91.1





#29

Tetrahydrofuran

Concen: 48.211 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

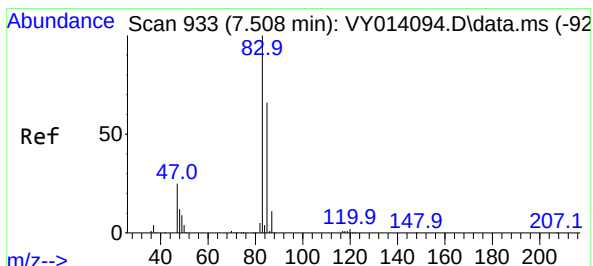
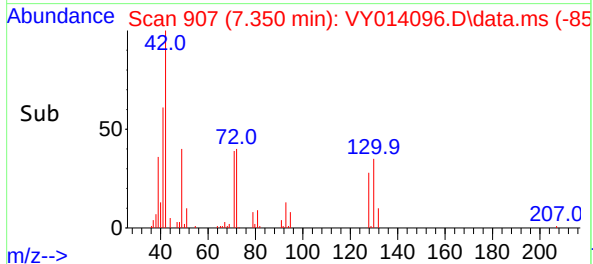
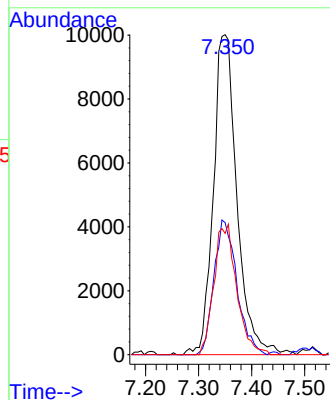
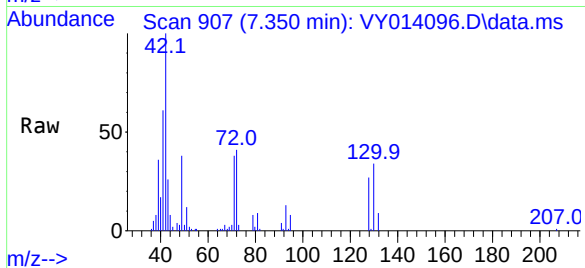
Tgt Ion: 42 Resp: 30855

Ion Ratio Lower Upper

42 100

72 41.0 32.8 49.2

71 39.4 31.0 46.4



#30

Chloroform

Concen: 10.937 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY014096.D

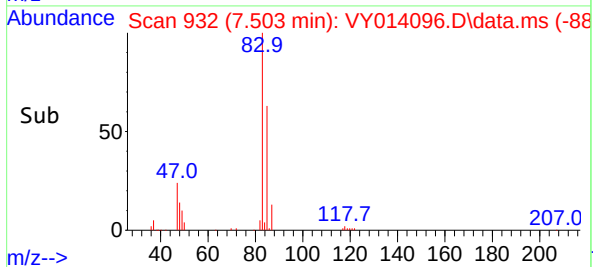
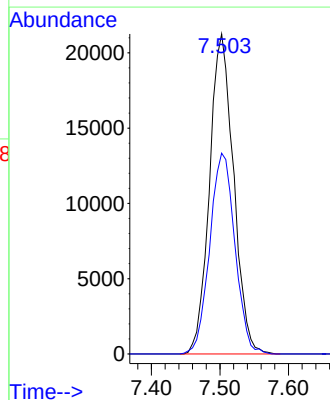
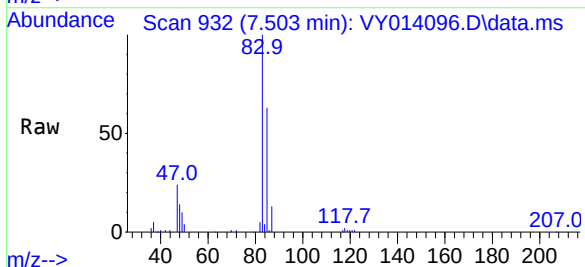
Acq: 09 Jun 2023 14:23

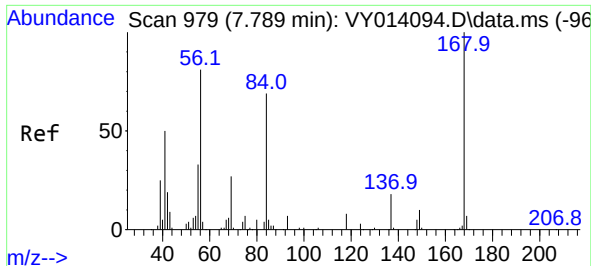
Tgt Ion: 83 Resp: 51782

Ion Ratio Lower Upper

83 100

85 62.8 49.7 74.5

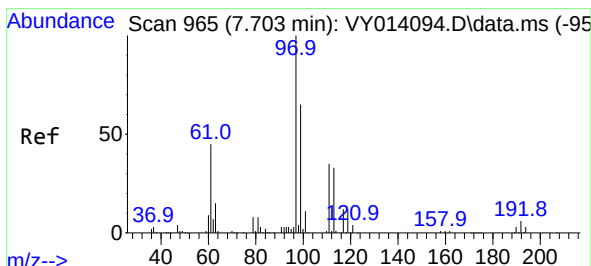
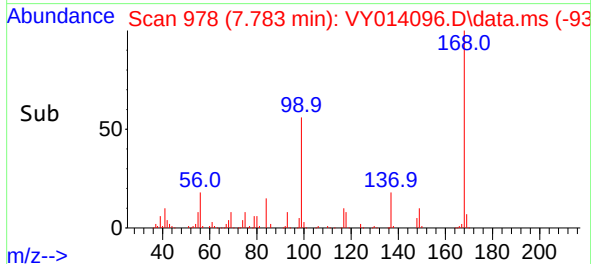
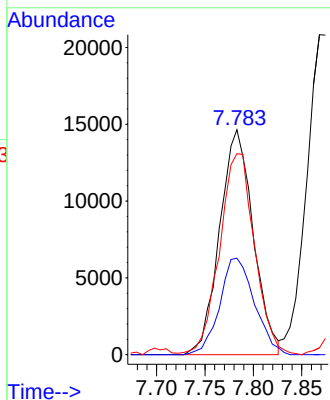
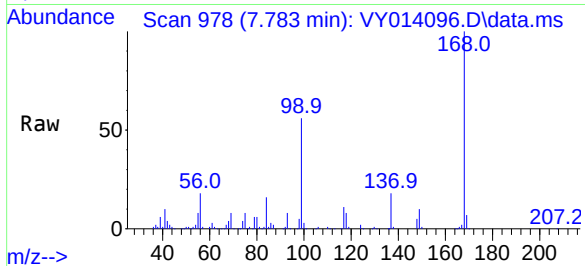




#31
Cyclohexane
Concen: 9.721 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

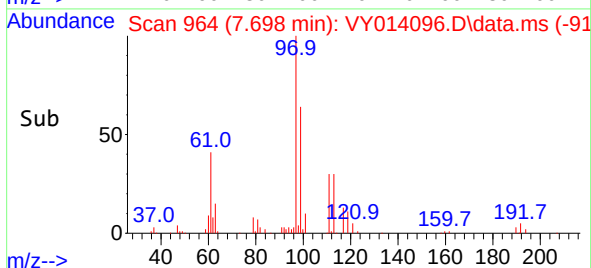
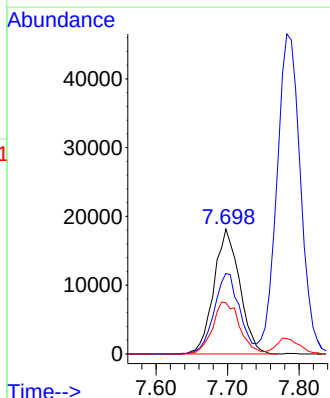
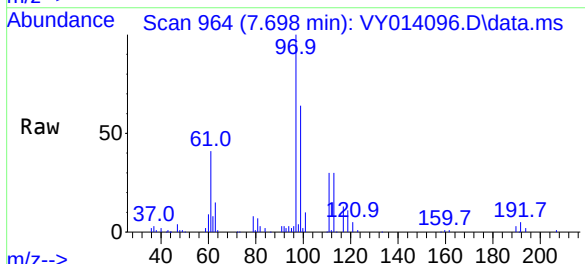
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

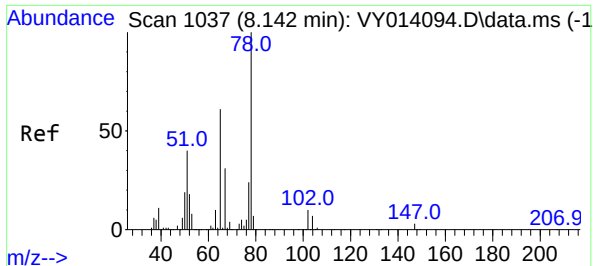
Tgt Ion: 56 Resp: 35422
Ion Ratio Lower Upper
56 100
69 42.9 27.8 41.6#
84 88.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 10.647 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 97 Resp: 45465
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.969 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

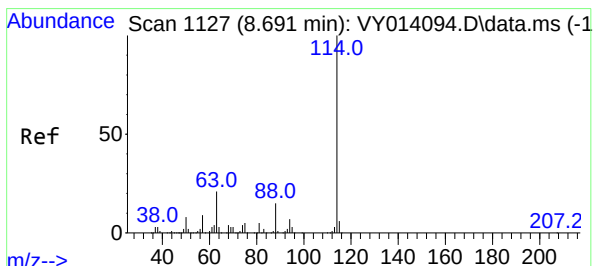
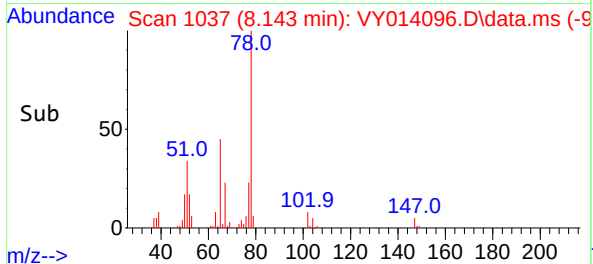
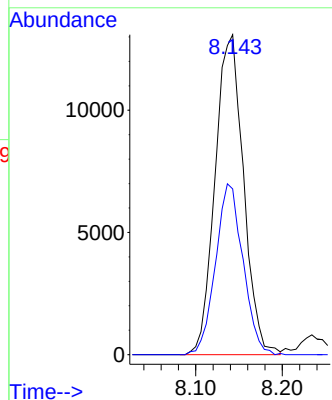
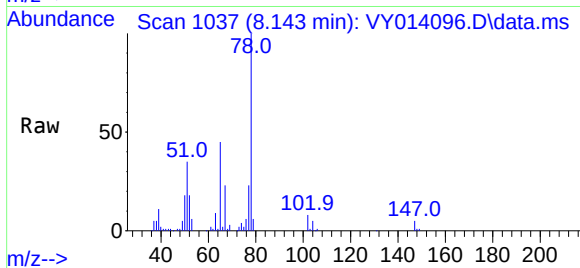
VSTDIC010

Tgt Ion: 65 Resp: 29838

Ion Ratio Lower Upper

65 100

67 51.6 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: VY014096.D

Acq: 09 Jun 2023 14:23

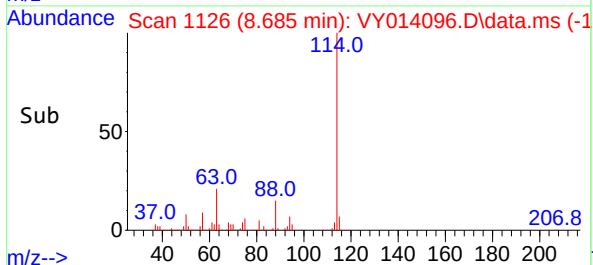
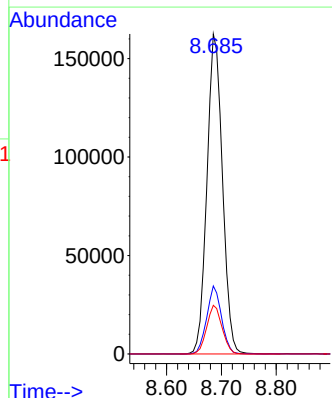
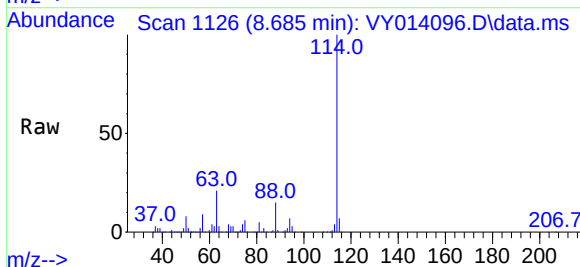
Tgt Ion: 114 Resp: 318213

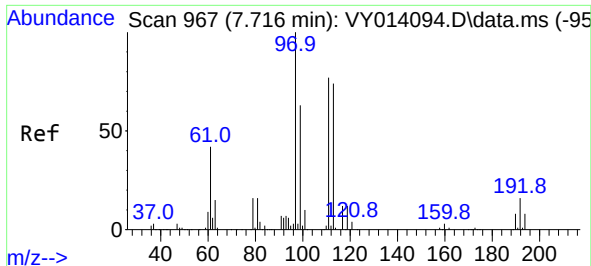
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

88 15.2 0.0 30.6

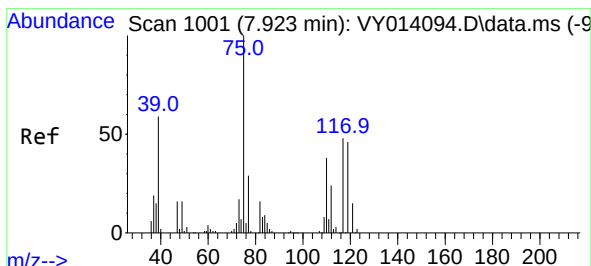
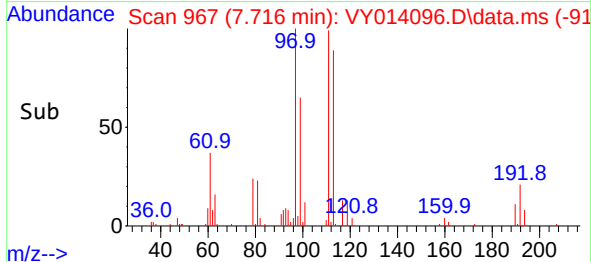
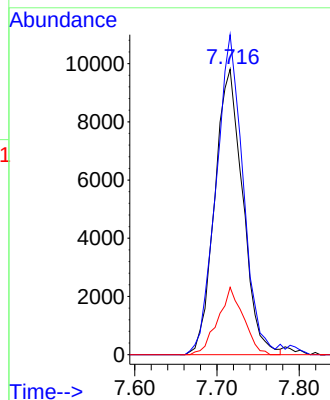
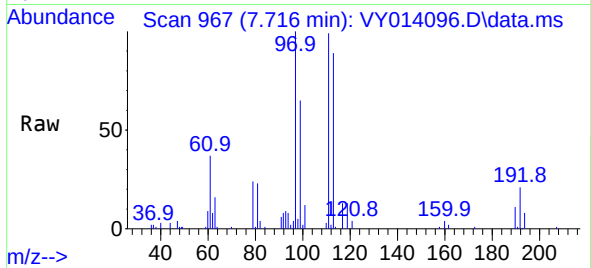




#35
Dibromofluoromethane
Concen: 10.301 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

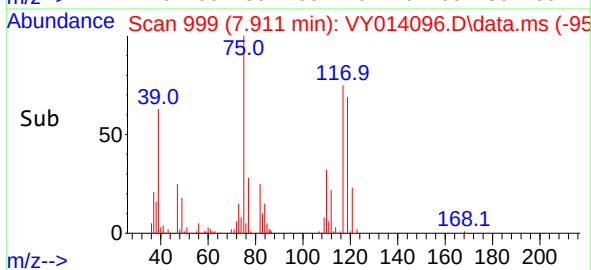
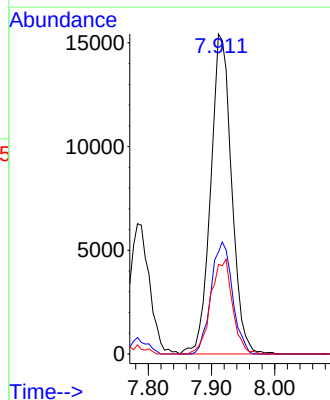
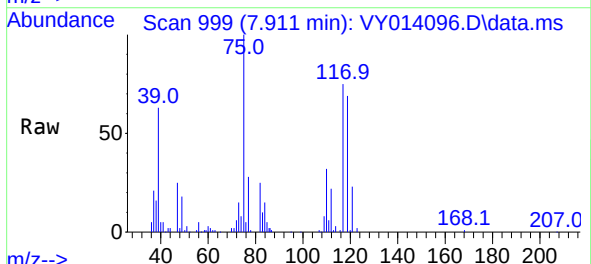
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

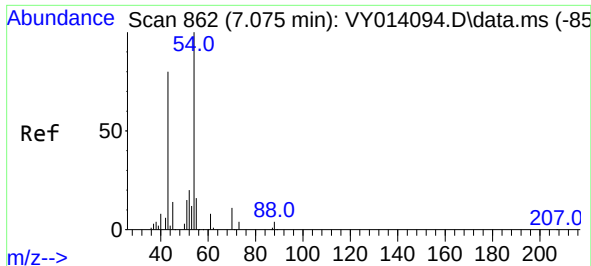
Tgt Ion:113 Resp: 23246
Ion Ratio Lower Upper
113 100
111 107.8 81.3 121.9
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 10.066 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 75 Resp: 35415
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.5 24.4 36.6

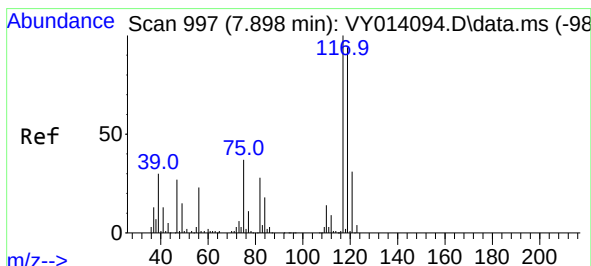
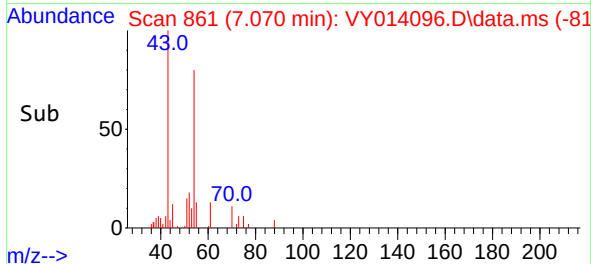
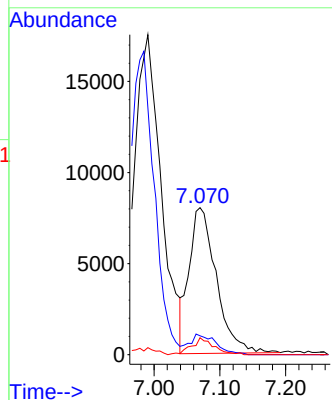
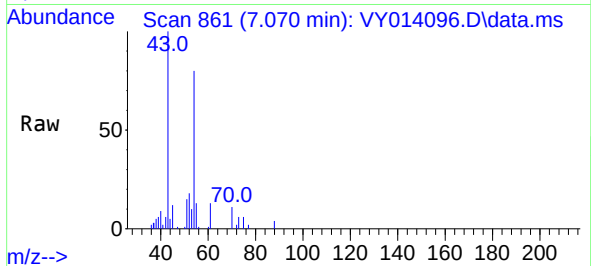




#37
Ethyl Acetate
Concen: 9.502 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

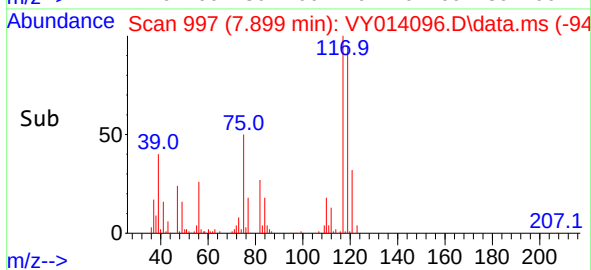
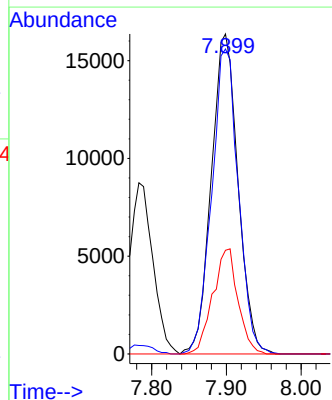
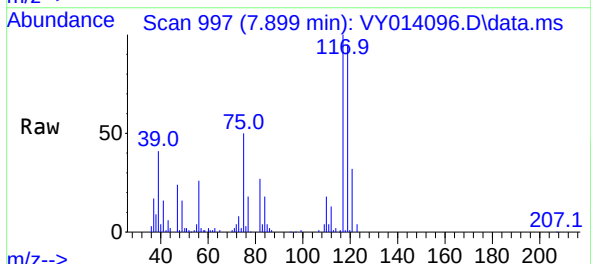
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

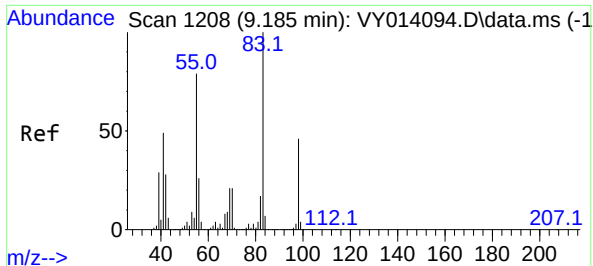
Tgt Ion: 43 Resp: 23066
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 9.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 10.013 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 117 Resp: 40652
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 32.4 25.8 38.6





#39

Methylcyclohexane

Concen: 8.843 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

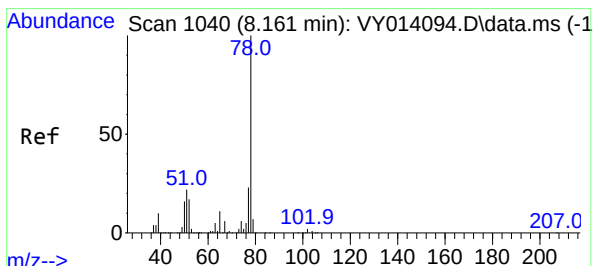
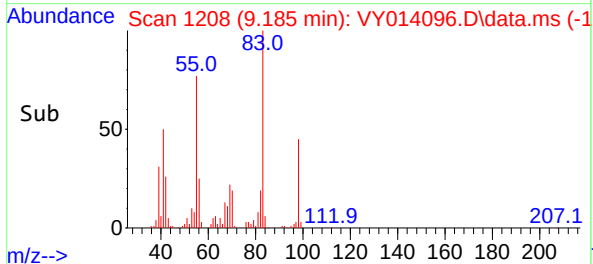
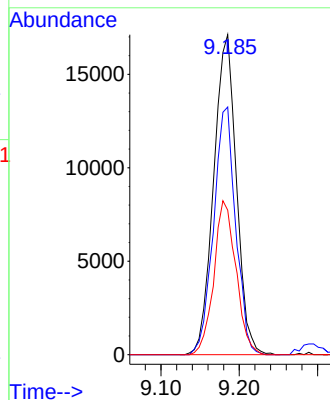
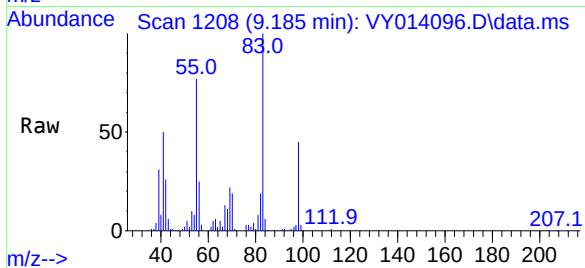
Tgt Ion: 83 Resp: 34517

Ion Ratio Lower Upper

83 100

55 77.4 63.0 94.4

98 45.1 37.4 56.2



#40

Benzene

Concen: 10.490 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014096.D

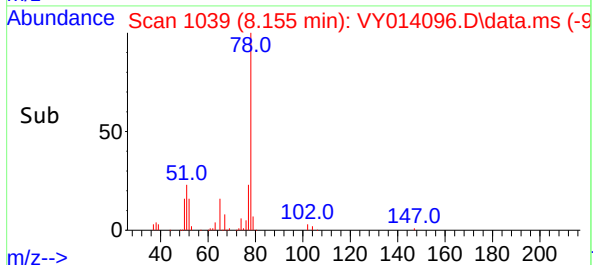
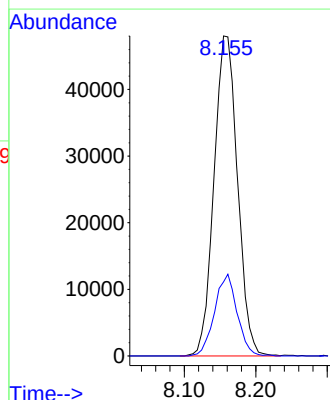
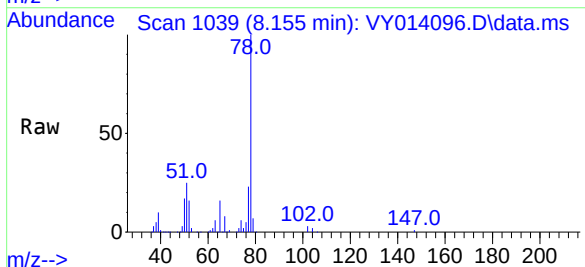
Acq: 09 Jun 2023 14:23

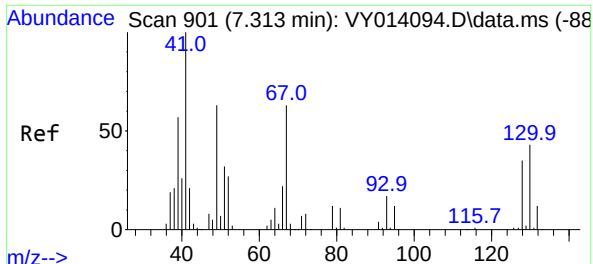
Tgt Ion: 78 Resp: 109749

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

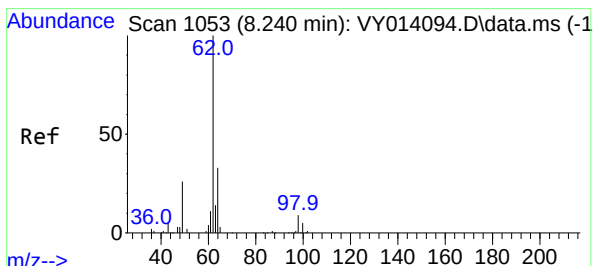
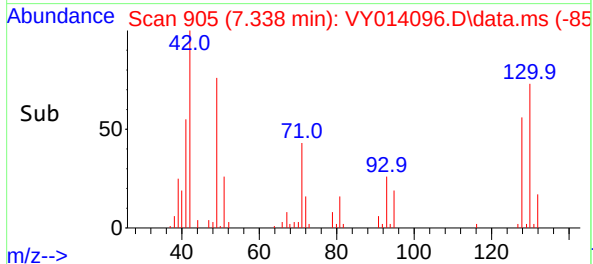
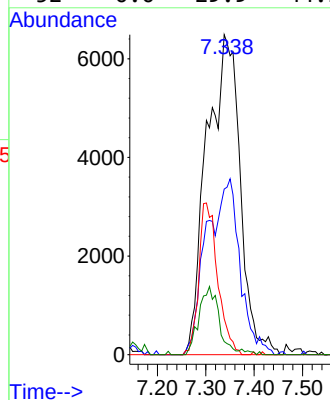
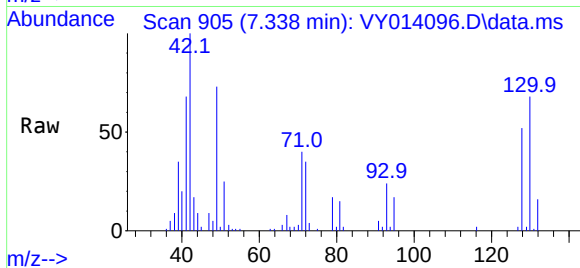




#41
Methacrylonitrile
Concen: 24.315 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

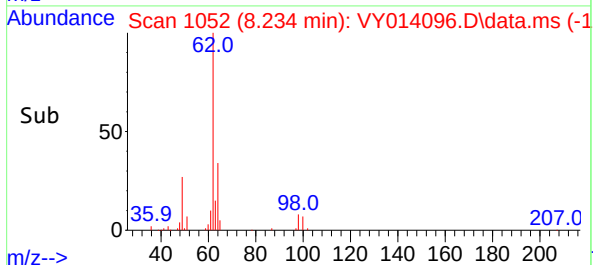
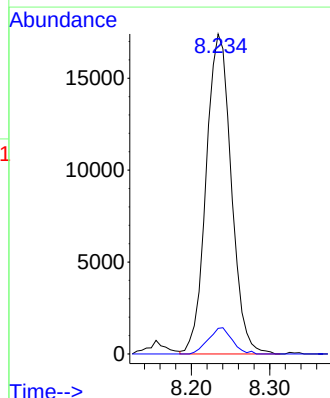
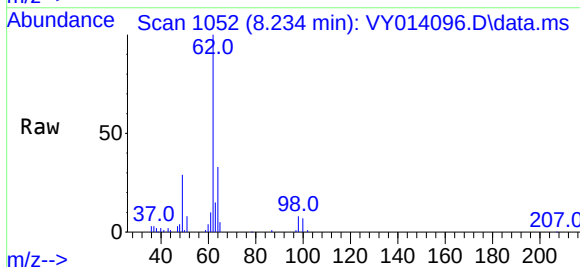
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

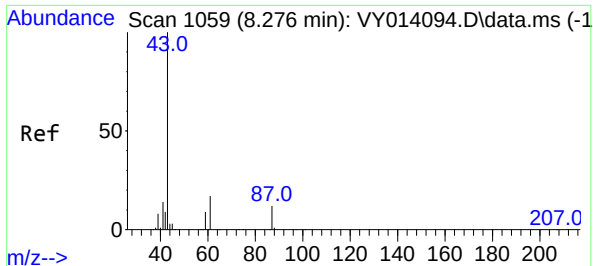
Tgt Ion: 41 Resp: 30899
Ion Ratio Lower Upper
41 100
39 31.5 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 10.487 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 62 Resp: 38798
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8

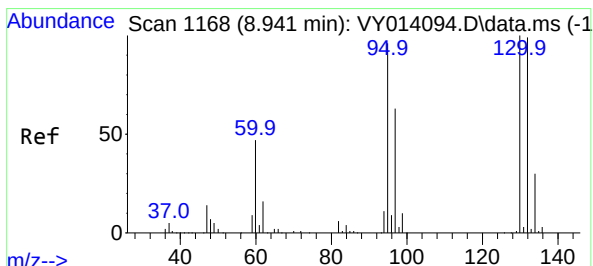
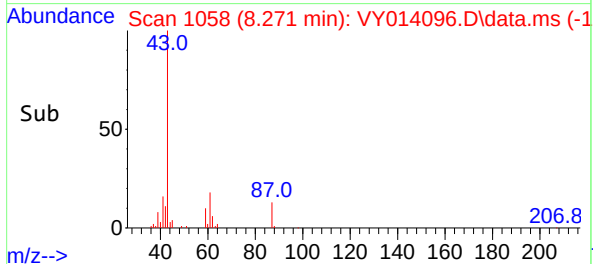
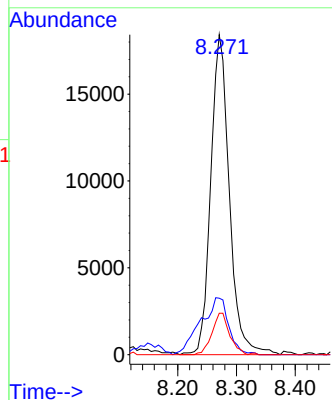
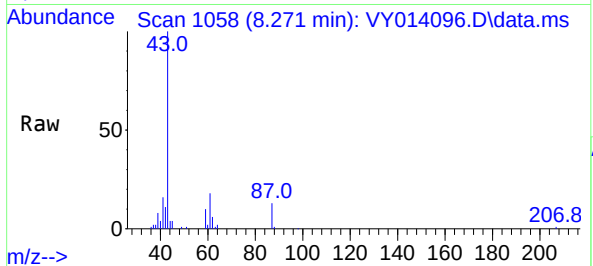




#43
Isopropyl Acetate
Concen: 9.506 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

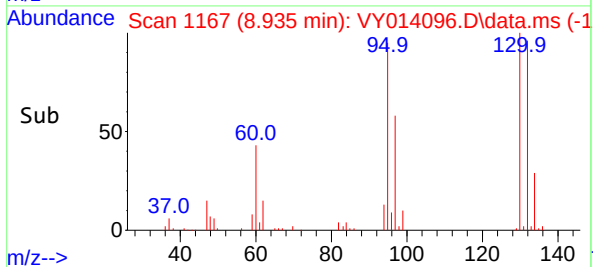
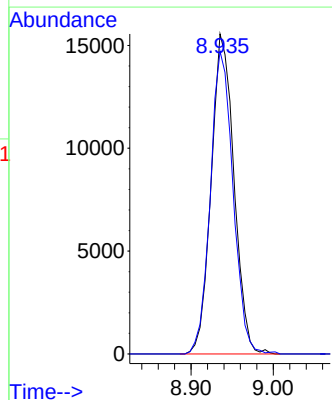
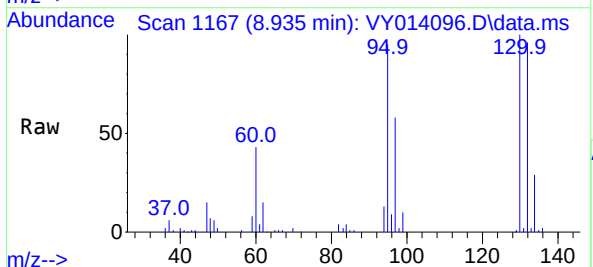
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

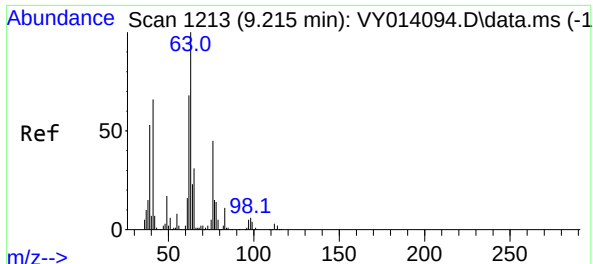
Tgt Ion:	43	Resp:	40445
Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.1	31.7
87	12.3	9.8	14.8



#44
Trichloroethene
Concen: 10.711 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:	130	Resp:	29940
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	196.0

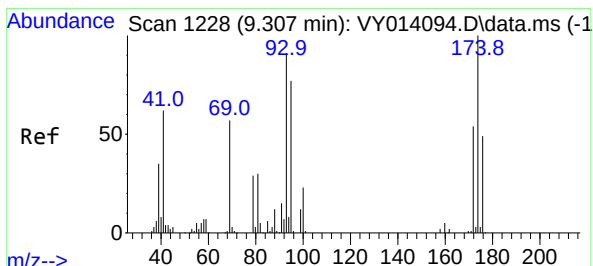
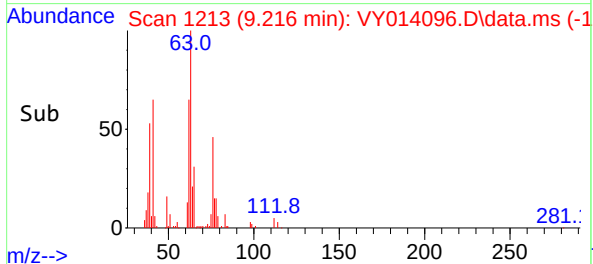
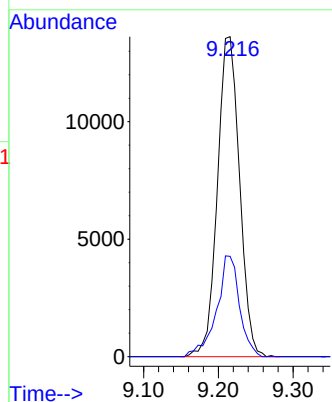
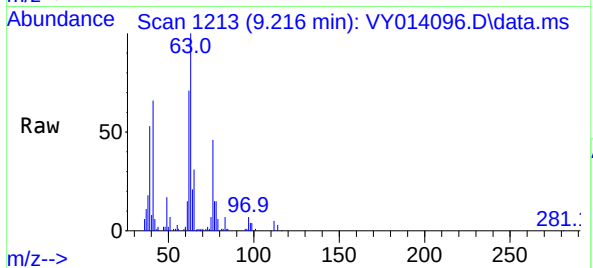




#45
1,2-Dichloropropane
Concen: 10.530 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

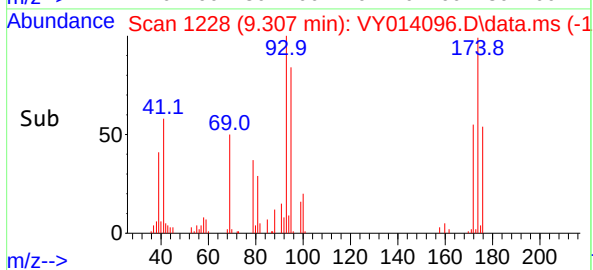
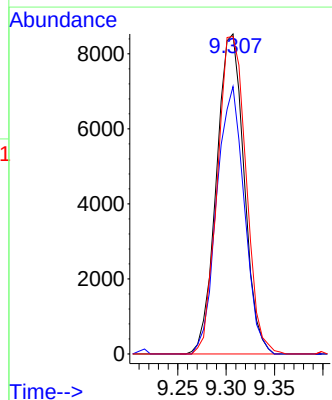
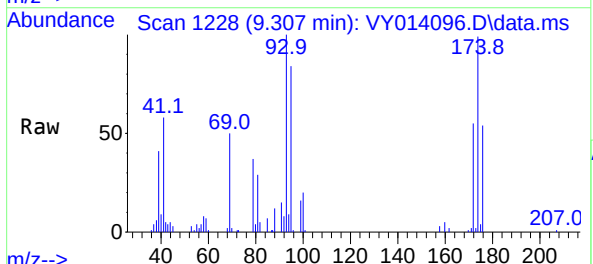
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

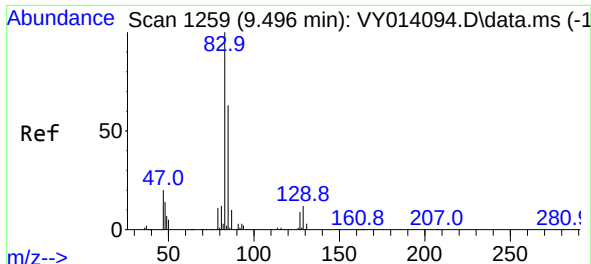
Tgt Ion: 63 Resp: 27981
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6



#46
Dibromomethane
Concen: 10.324 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 93 Resp: 16887
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 102.7 84.8 127.2

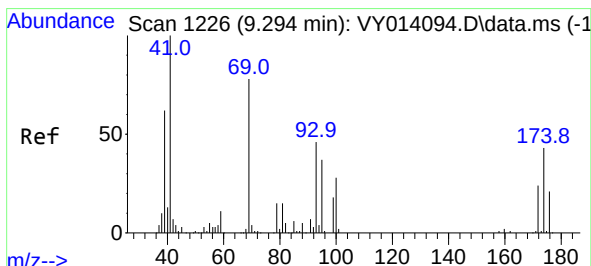
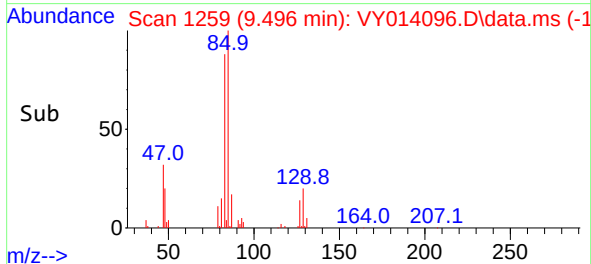
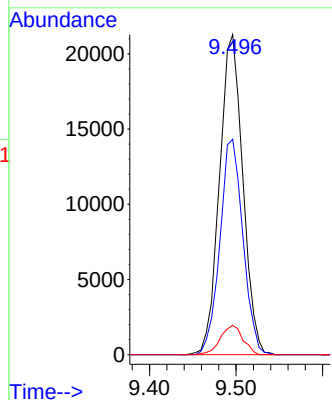
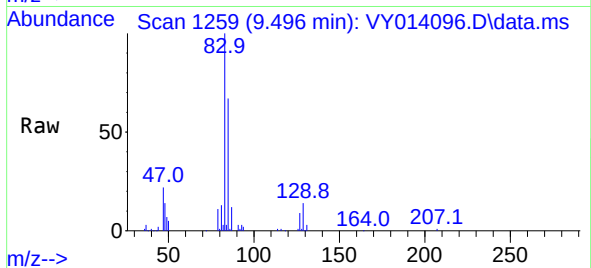




#47
Bromodichloromethane
Concen: 10.388 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

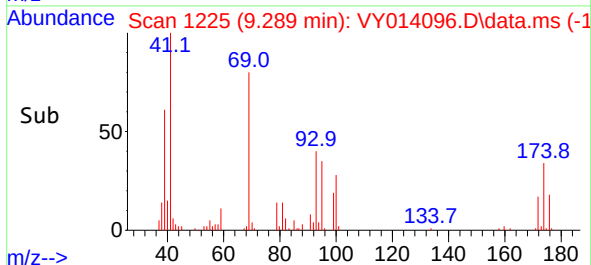
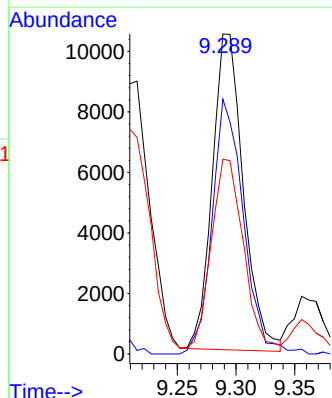
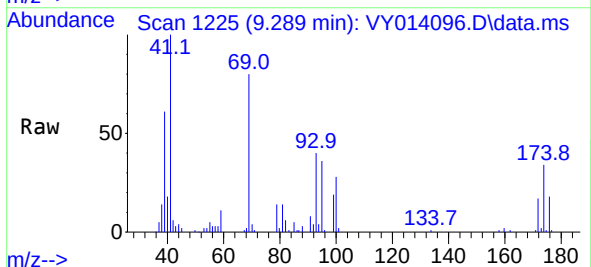
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

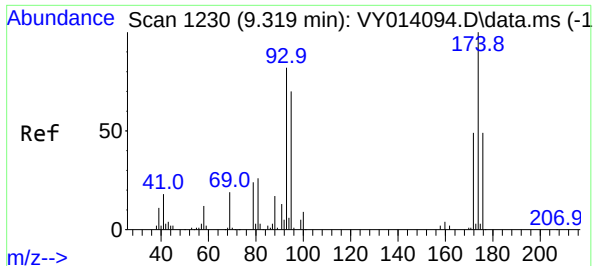
Tgt Ion: 83 Resp: 39784
Ion Ratio Lower Upper
83 100
85 67.3 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 9.665 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 41 Resp: 19180
Ion Ratio Lower Upper
41 100
69 81.4 64.5 96.7
39 66.0 50.8 76.2





#49

1,4-Dioxane

Concen: 189.390 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

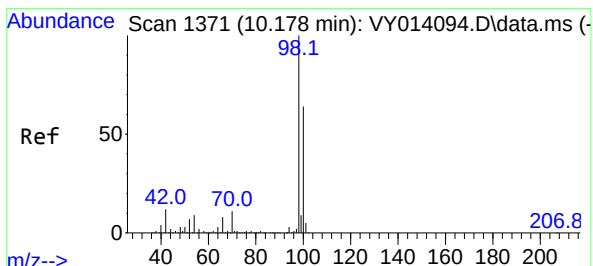
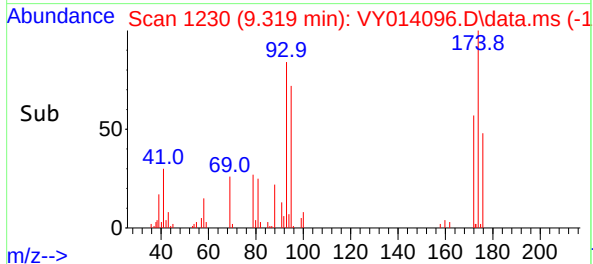
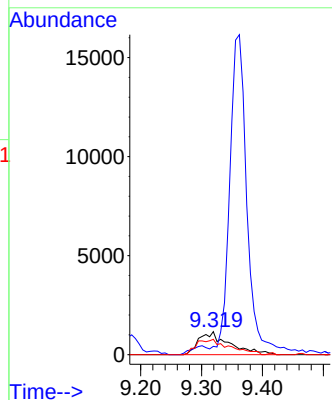
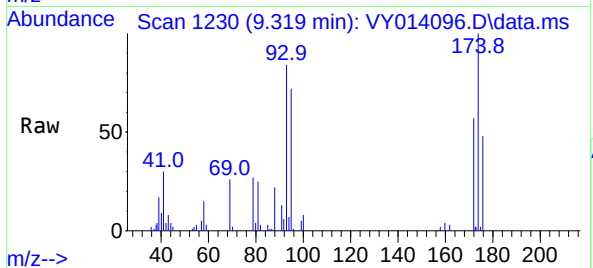
Tgt Ion: 88 Resp: 4065

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.2 30.9 46.3#



#50

Toluene-d8

Concen: 10.999 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014096.D

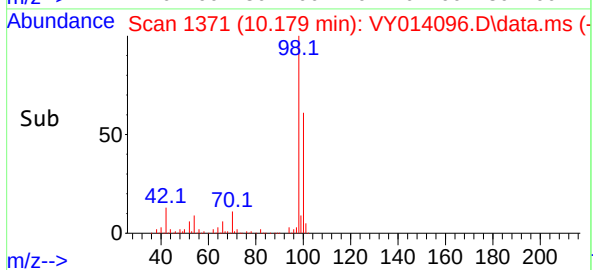
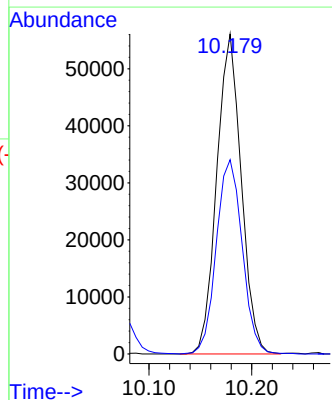
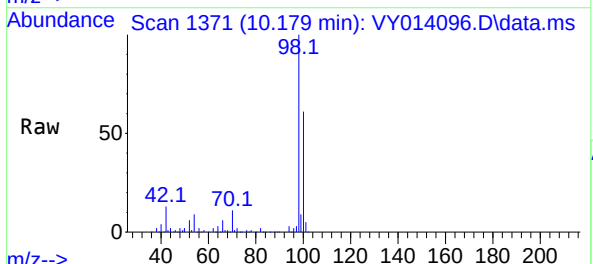
Acq: 09 Jun 2023 14:23

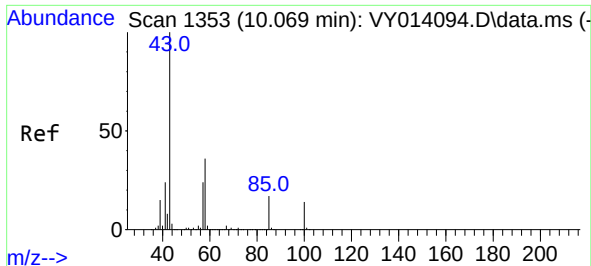
Tgt Ion: 98 Resp: 92793

Ion Ratio Lower Upper

98 100

100 64.3 50.1 75.1

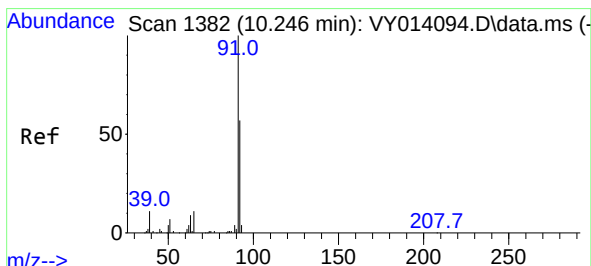
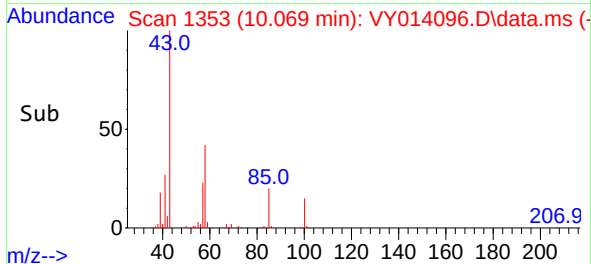
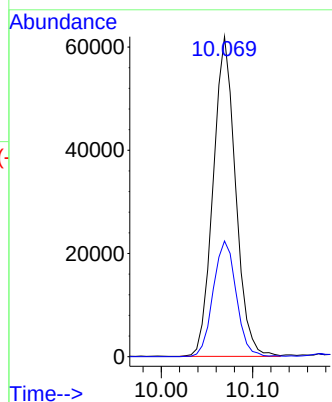
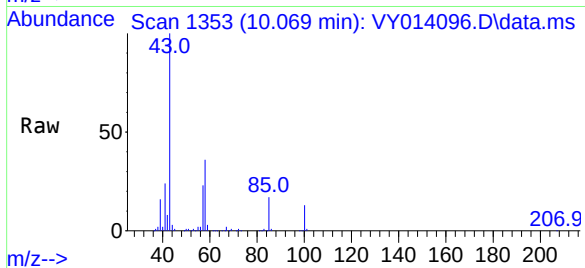




#51
4-Methyl-2-Pentanone
Concen: 45.658 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

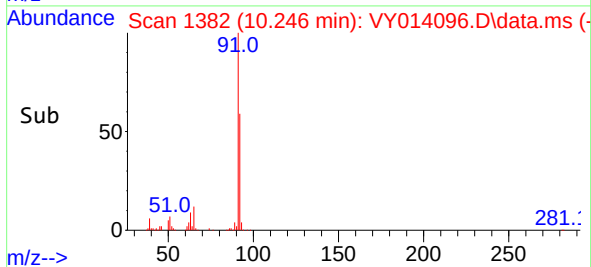
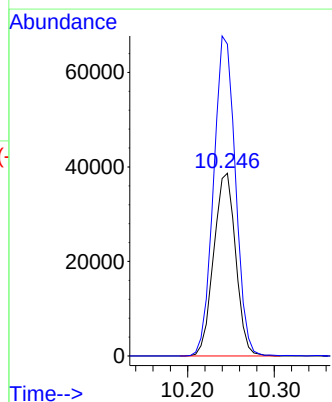
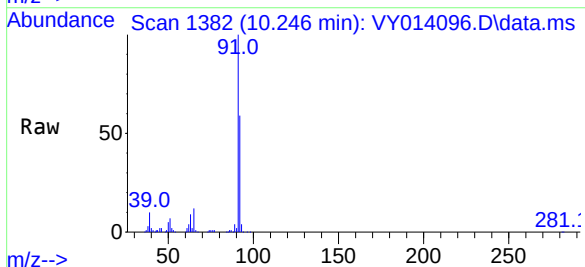
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

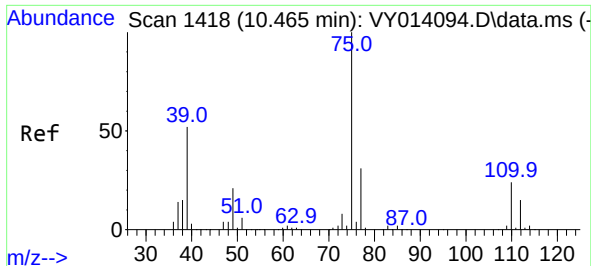
Tgt Ion: 43 Resp: 105540
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6



#52
Toluene
Concen: 10.501 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 92 Resp: 68101
Ion Ratio Lower Upper
92 100
91 174.4 143.8 215.6

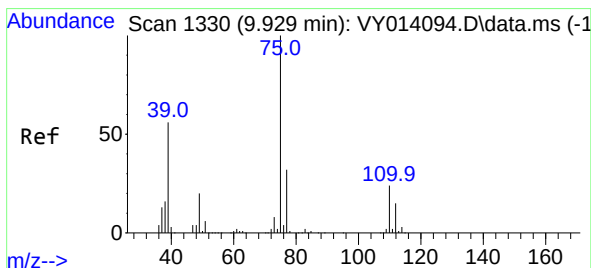
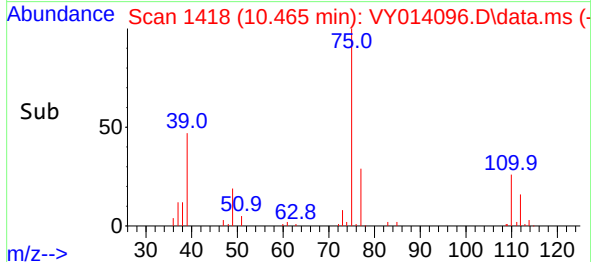
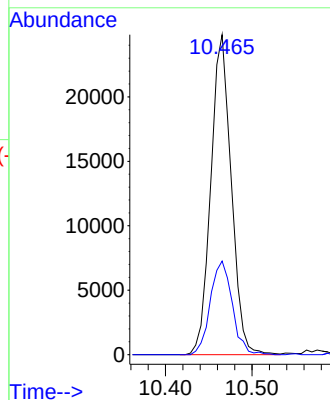
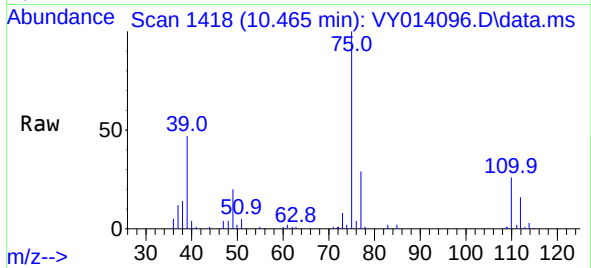




#53
t-1,3-Dichloropropene
Concen: 10.090 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

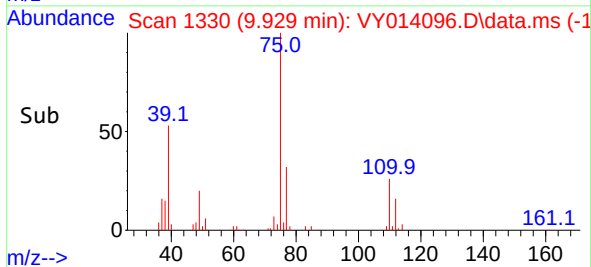
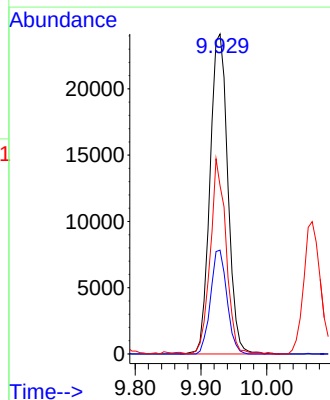
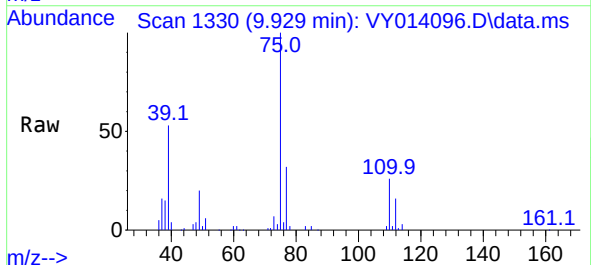
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

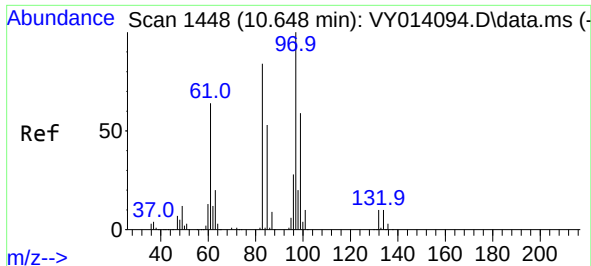
Tgt Ion: 75 Resp: 40682
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 10.328 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 75 Resp: 45433
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 52.6 42.2 63.4



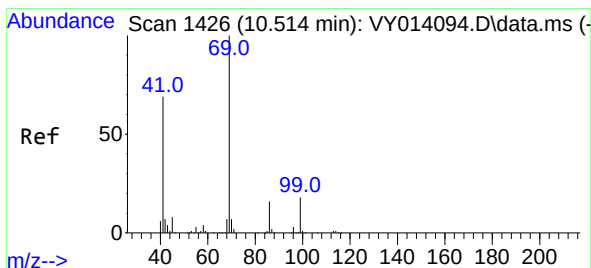
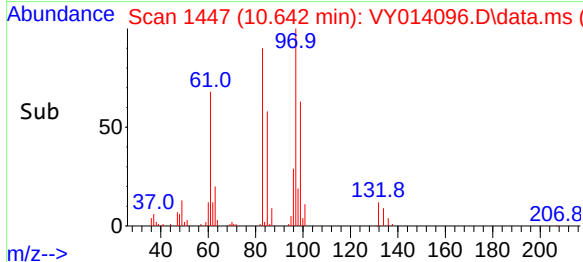
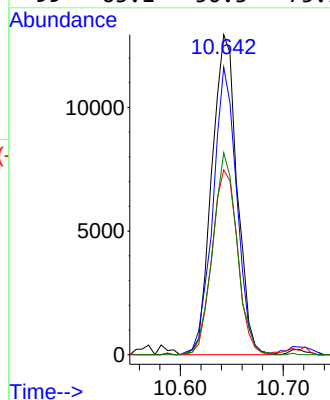
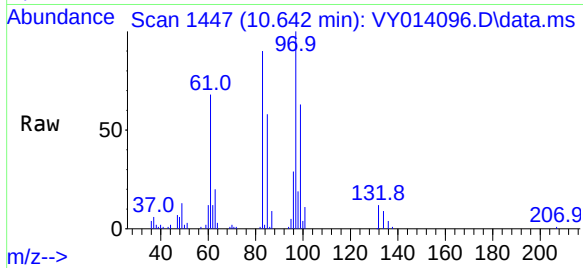


#55
1,1,2-Trichloroethane
Concen: 10.166 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 22056

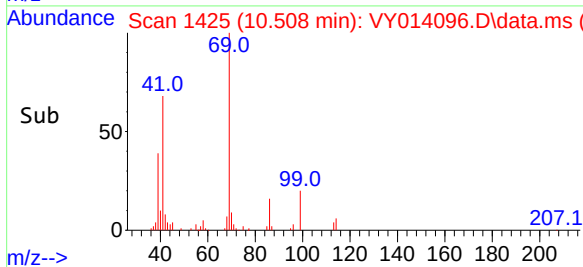
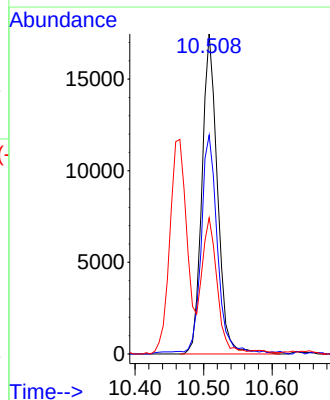
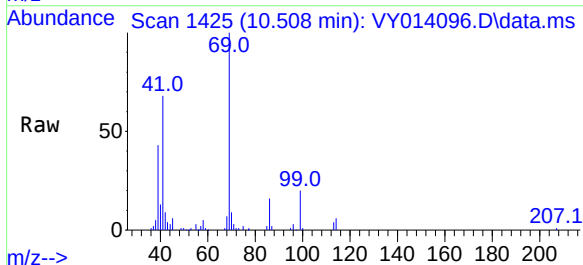
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.0	108.0
85	57.7	45.4	68.0
99	63.1	50.3	75.5

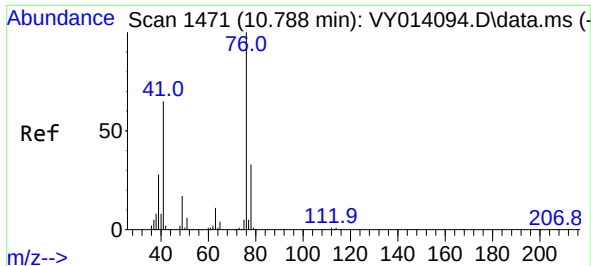


#56
Ethyl methacrylate
Concen: 9.206 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 69 Resp: 27549

Ion	Ratio	Lower	Upper
69	100		
41	72.7	57.6	86.4
39	39.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 10.236 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

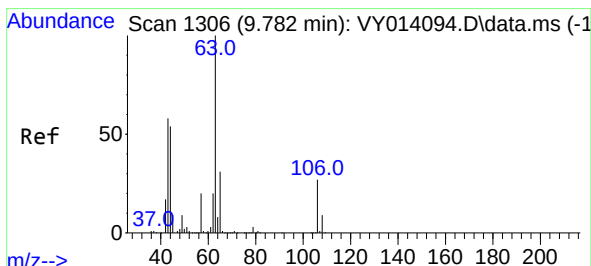
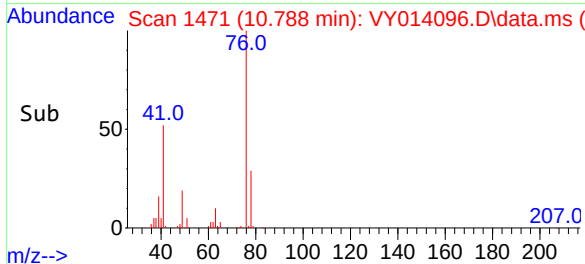
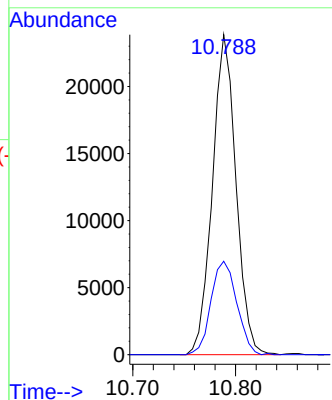
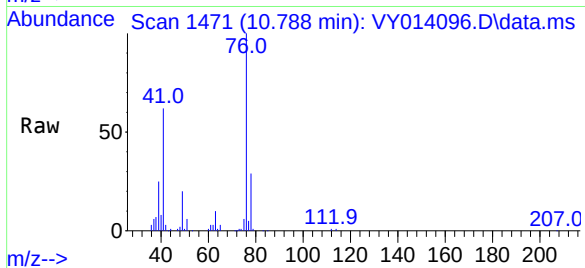
VSTDICC010

Tgt Ion: 76 Resp: 37982

Ion Ratio Lower Upper

76 100

78 32.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 52.886 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014096.D

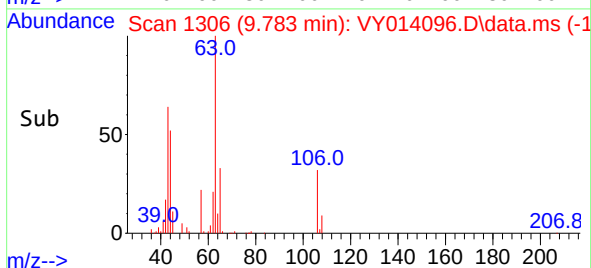
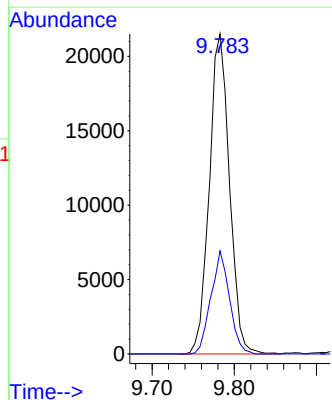
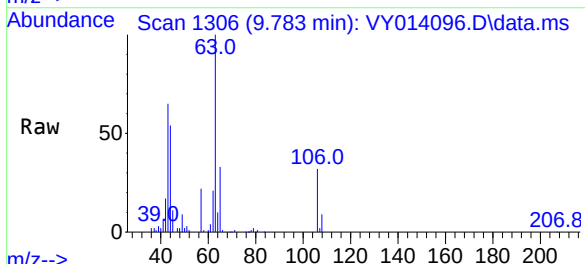
Acq: 09 Jun 2023 14:23

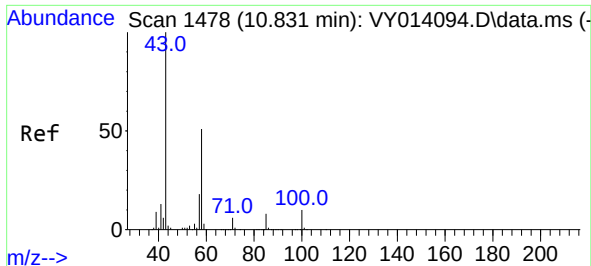
Tgt Ion: 63 Resp: 36643

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8

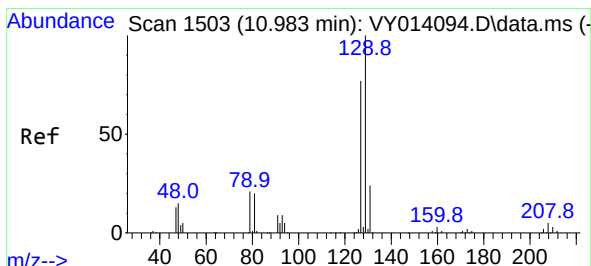
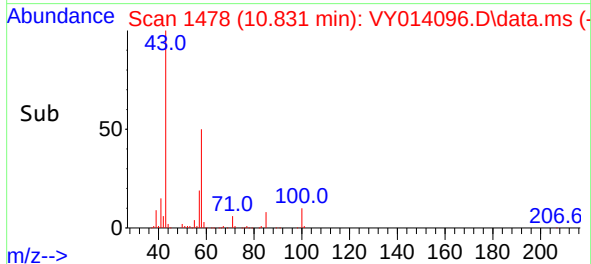
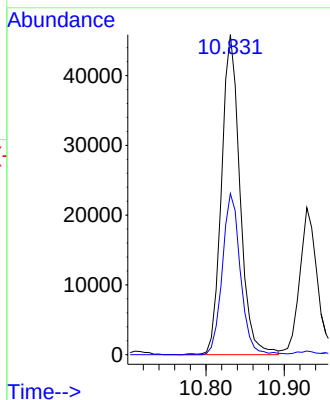
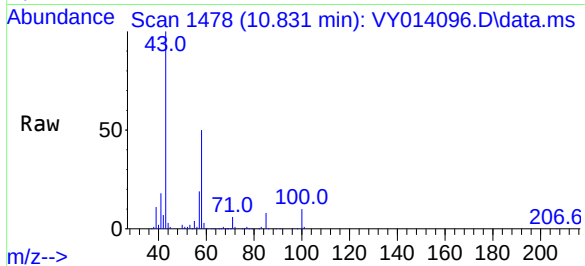




#59
2-Hexanone
Concen: 44.936 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

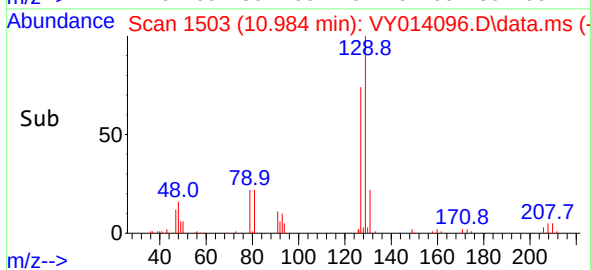
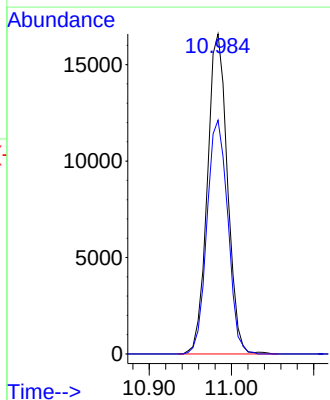
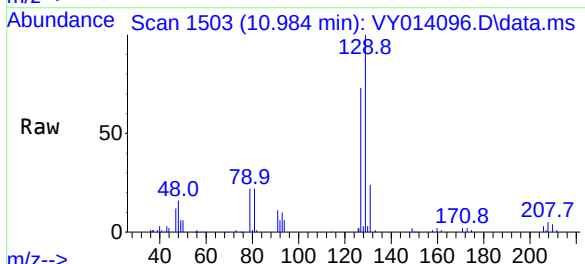
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

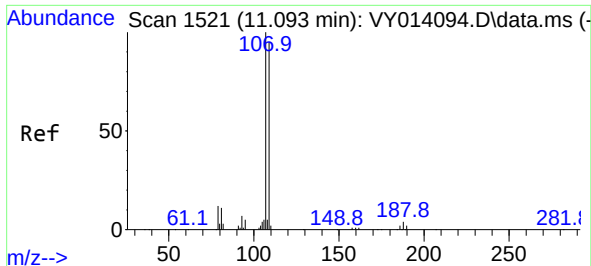
Tgt Ion: 43 Resp: 75021
Ion Ratio Lower Upper
43 100
58 49.5 25.1 75.3



#60
Dibromochloromethane
Concen: 10.125 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 129 Resp: 28114
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

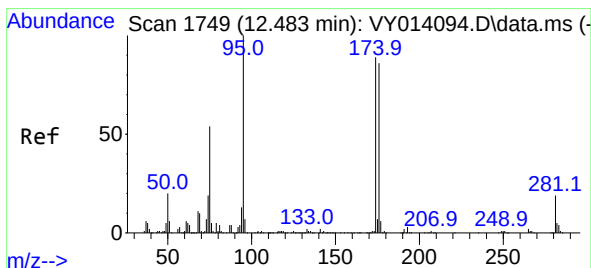
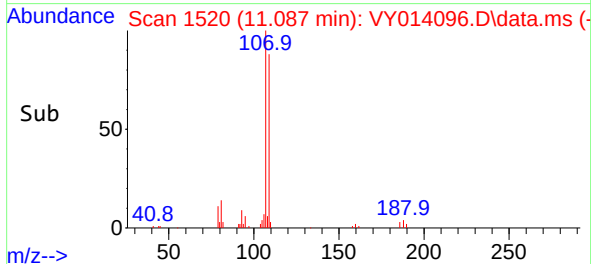
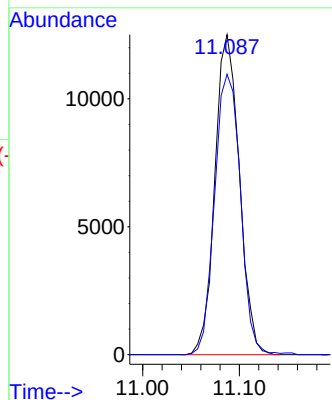
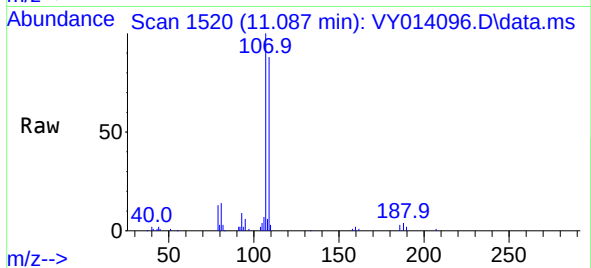




#61
1,2-Dibromoethane
Concen: 10.252 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

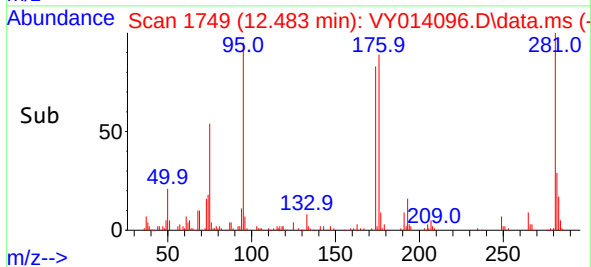
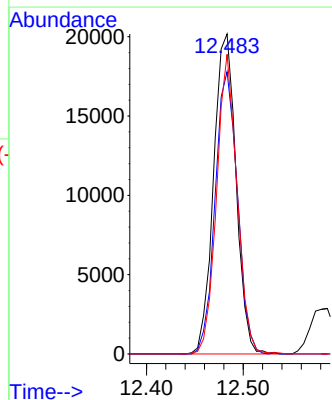
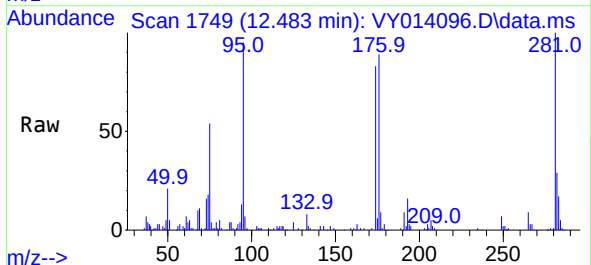
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

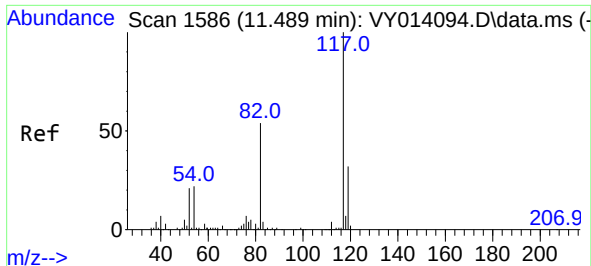
Tgt Ion:107 Resp: 21951
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.837 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 95 Resp: 32478
Ion Ratio Lower Upper
95 100
174 87.4 0.0 178.2
176 85.4 0.0 173.8

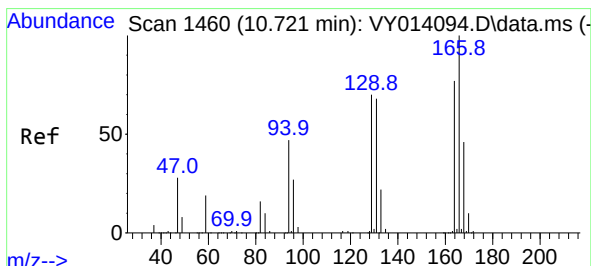
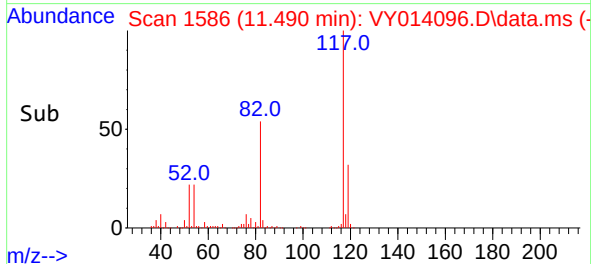
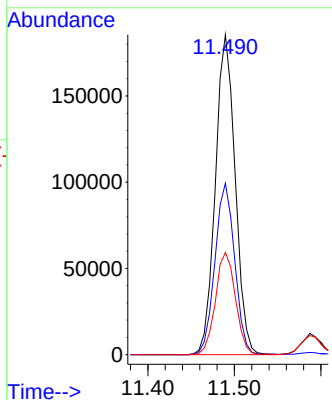
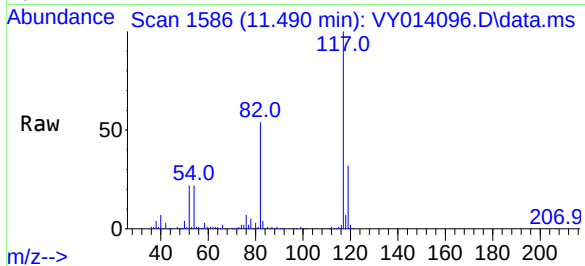




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

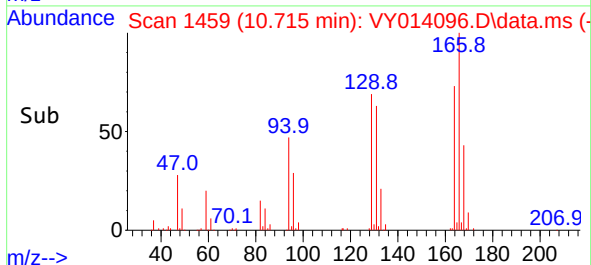
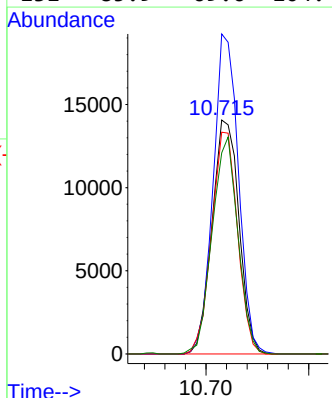
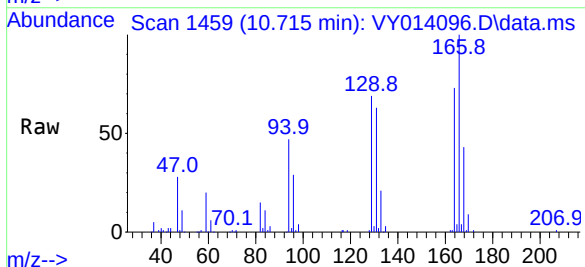
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

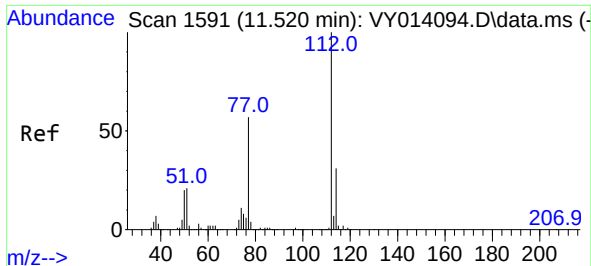
Tgt Ion:117 Resp: 294647
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 10.219 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:164 Resp: 25664
Ion Ratio Lower Upper
164 100
166 136.8 103.0 154.6
129 94.8 77.2 115.8
131 85.9 69.6 104.4

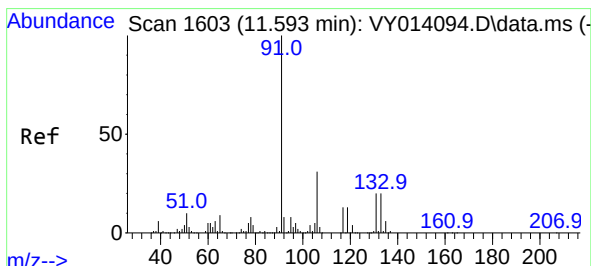
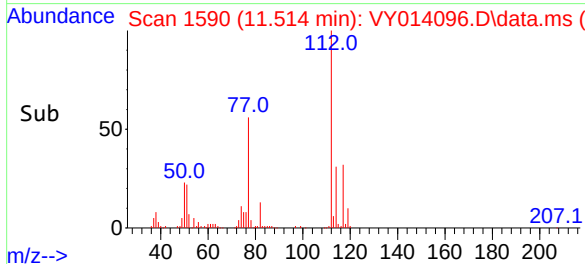
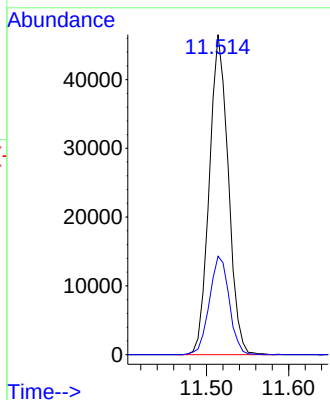
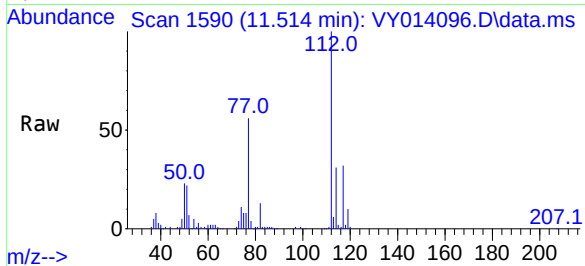




#65
Chlorobenzene
Concen: 10.542 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

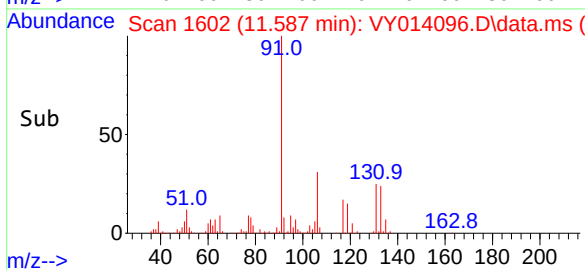
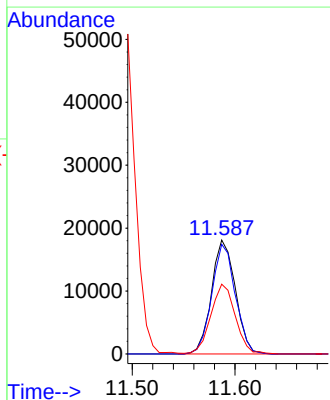
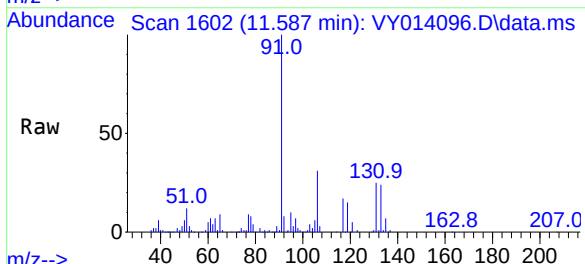
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

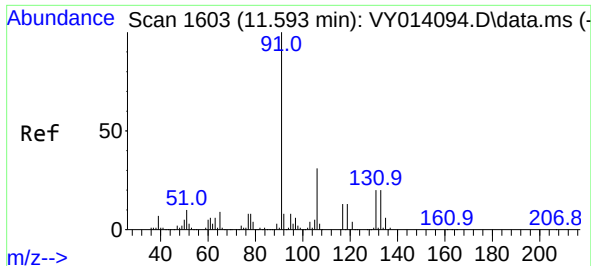
Tgt Ion:112 Resp: 74639
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.487 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:131 Resp: 29204
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 63.0 31.6 94.7





#67

Ethyl Benzene

Concen: 10.141 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

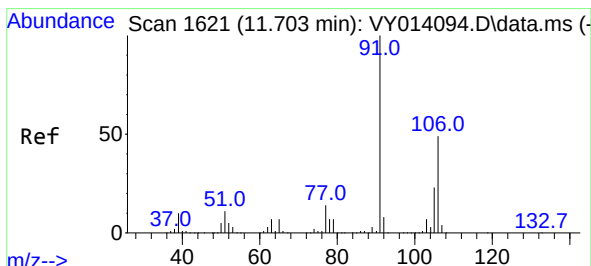
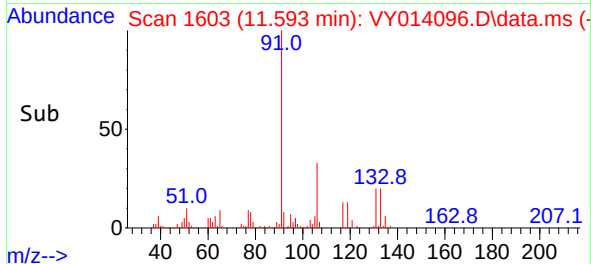
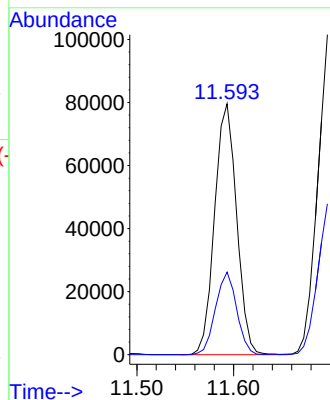
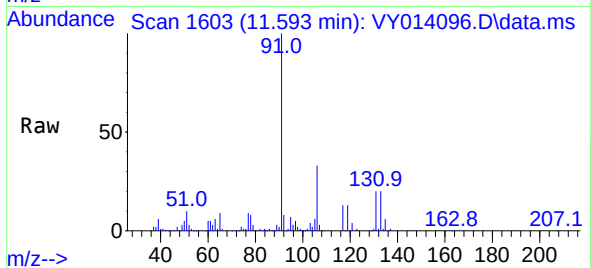
VSTDIC010

Tgt Ion: 91 Resp: 125671

Ion Ratio Lower Upper

91 100

106 32.9 24.6 36.8



#68

m/p-Xylenes

Concen: 20.400 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014096.D

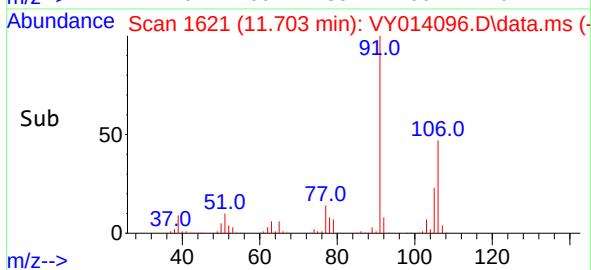
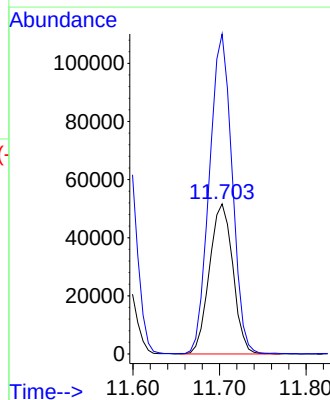
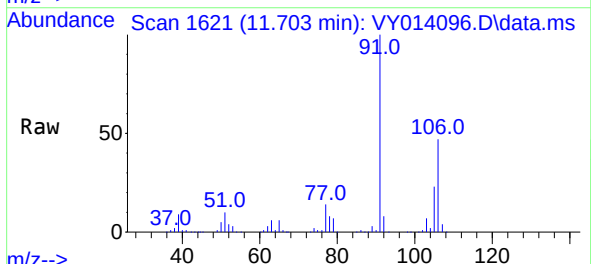
Acq: 09 Jun 2023 14:23

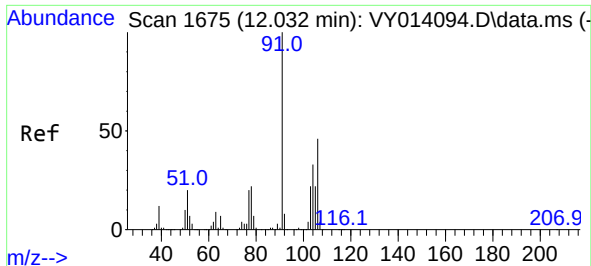
Tgt Ion:106 Resp: 97241

Ion Ratio Lower Upper

106 100

91 207.1 166.1 249.1

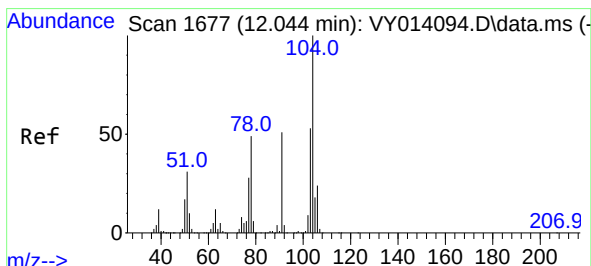
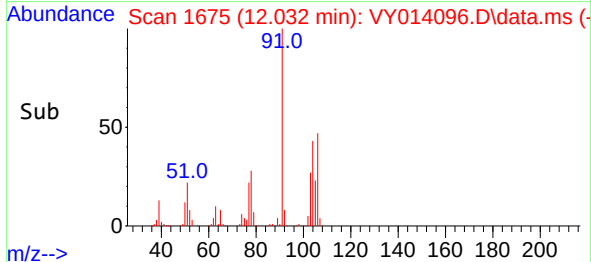
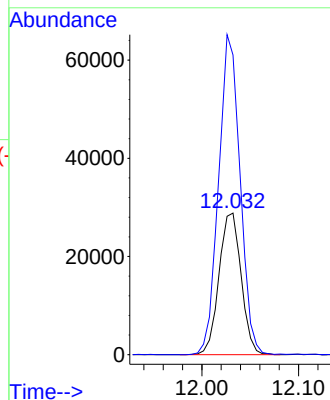
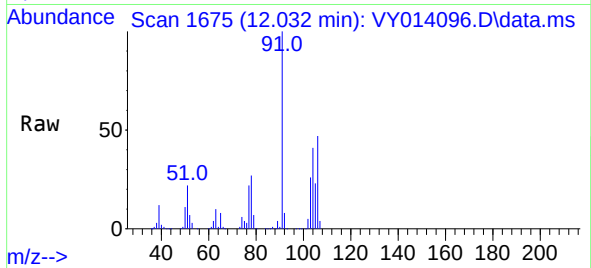




#69
o-Xylene
Concen: 10.165 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

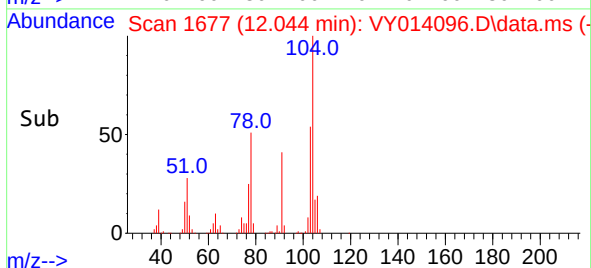
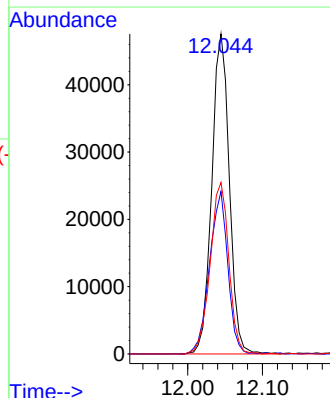
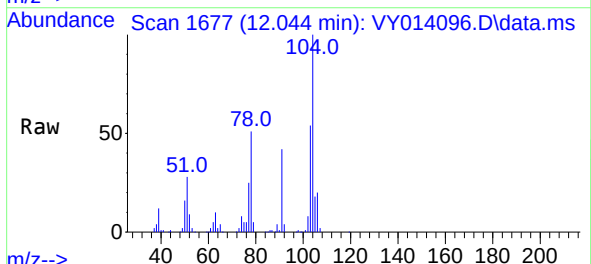
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

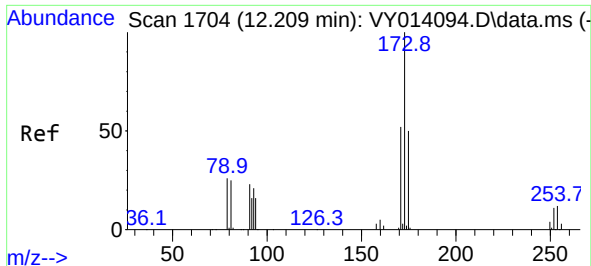
Tgt Ion:106 Resp: 45811
Ion Ratio Lower Upper
106 100
91 220.0 108.1 324.3



#70
Styrene
Concen: 10.114 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:104 Resp: 77792
Ion Ratio Lower Upper
104 100
78 53.0 41.5 62.3
103 57.0 44.6 67.0

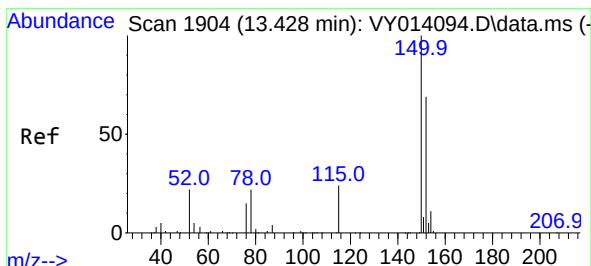
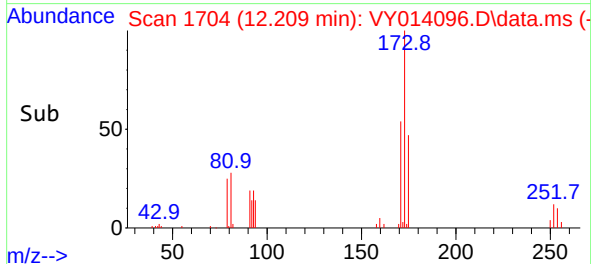
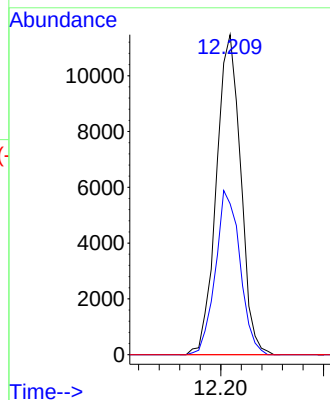
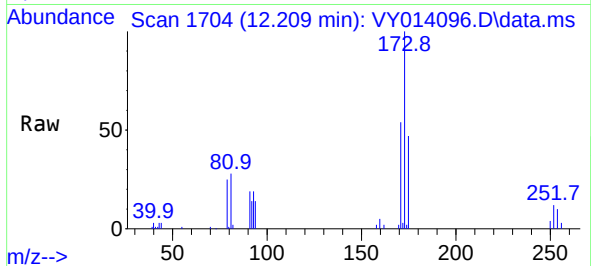




#71
Bromoform
Concen: 9.862 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

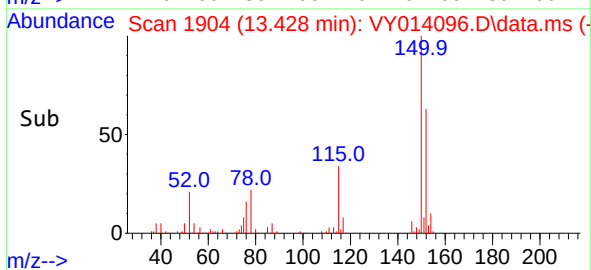
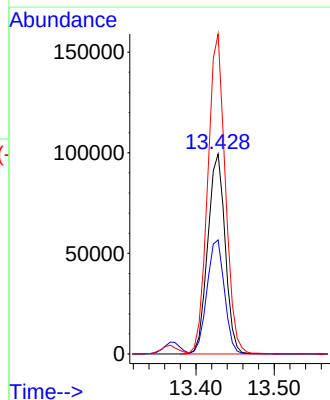
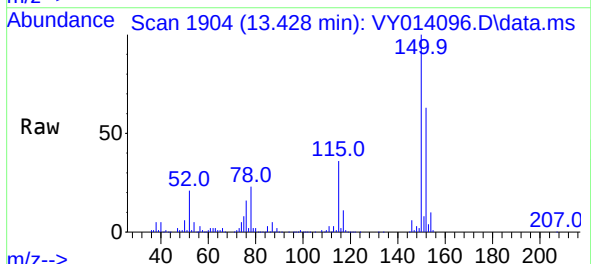
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

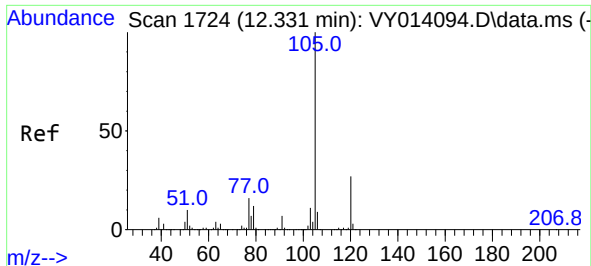
Tgt Ion:173 Resp: 18808
Ion Ratio Lower Upper
173 100
175 51.8 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:152 Resp: 152642
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 161.7 0.0 348.8

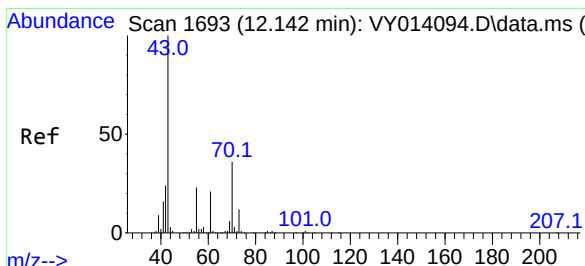
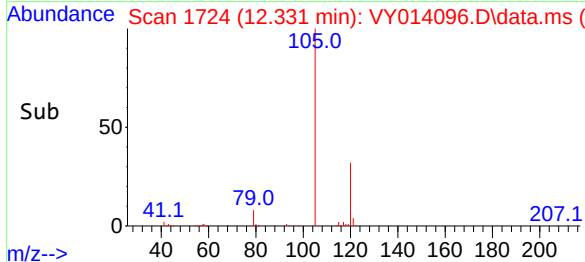
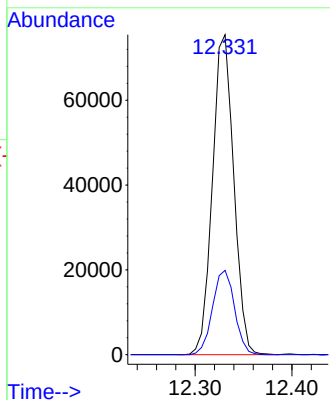
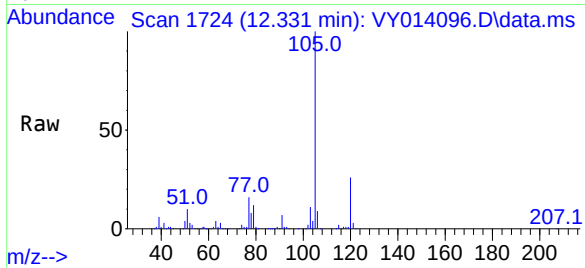




#73
Isopropylbenzene
Concen: 9.912 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

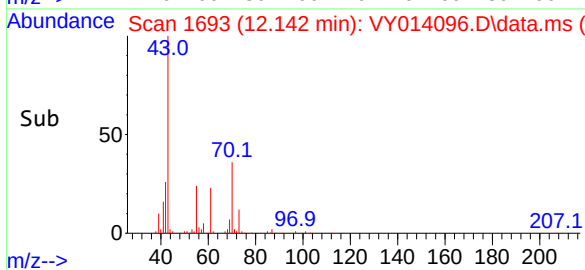
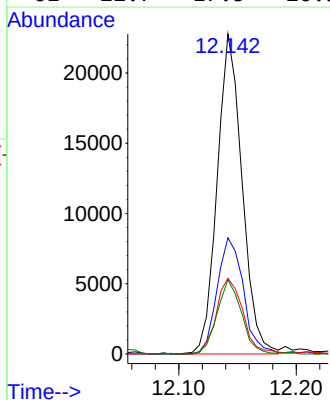
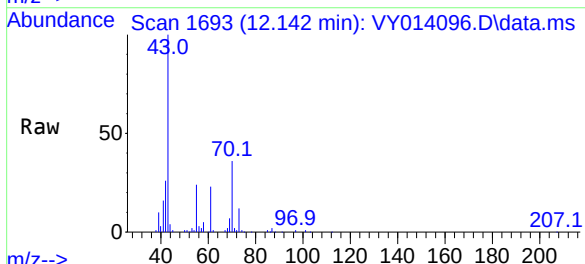
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

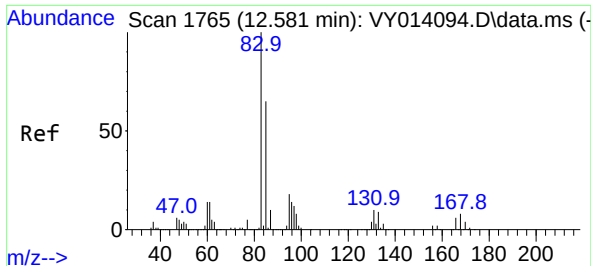
Tgt Ion:105 Resp: 115416
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 9.103 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 43 Resp: 33592
Ion Ratio Lower Upper
43 100
70 38.1 29.7 44.5
55 25.3 18.3 27.5
61 22.7 17.5 26.3

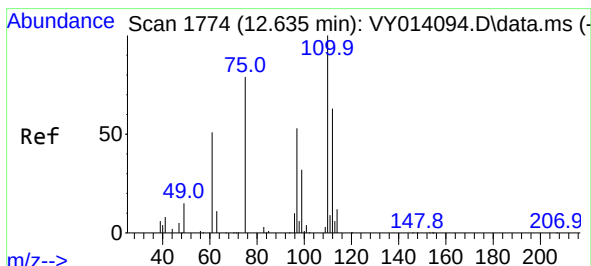
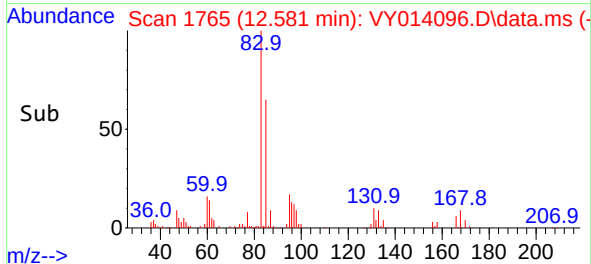
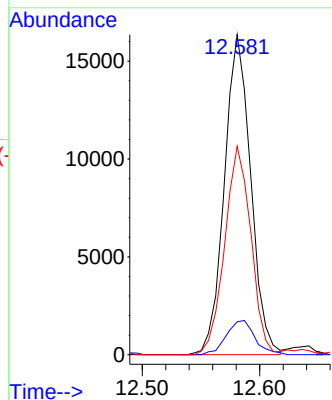
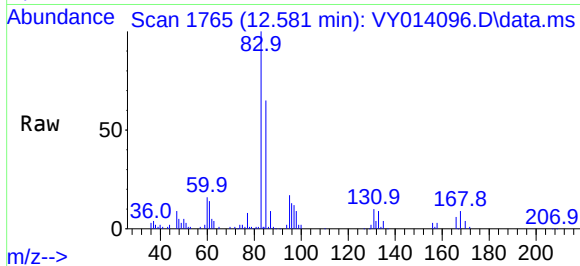




#75
1,1,2,2-Tetrachloroethane
Concen: 9.799 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

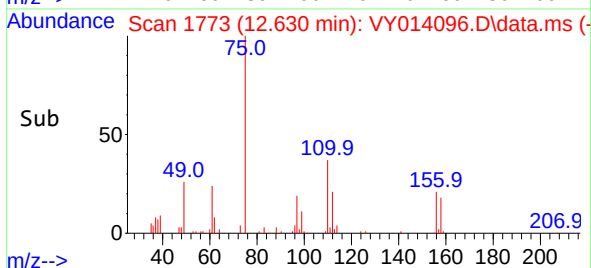
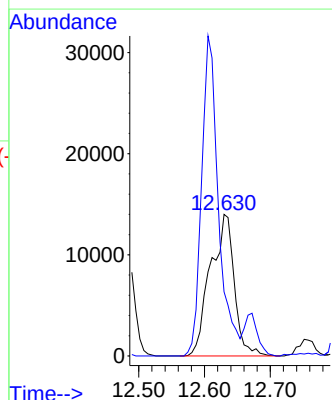
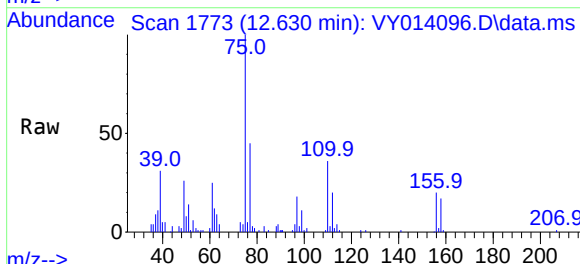
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

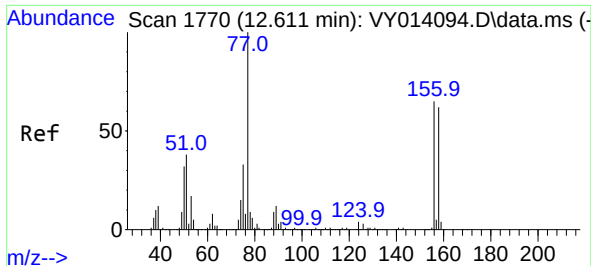
Tgt Ion: 83 Resp: 25496
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.216 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 75 Resp: 35423
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

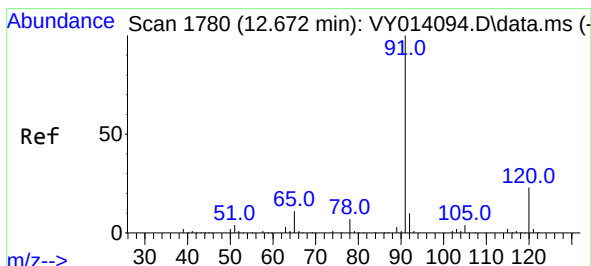
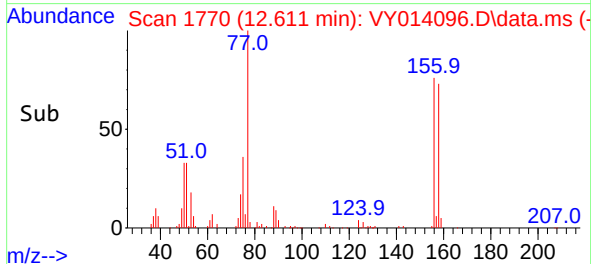
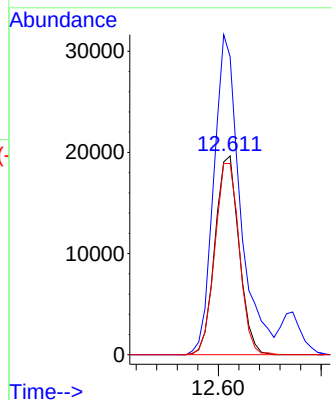
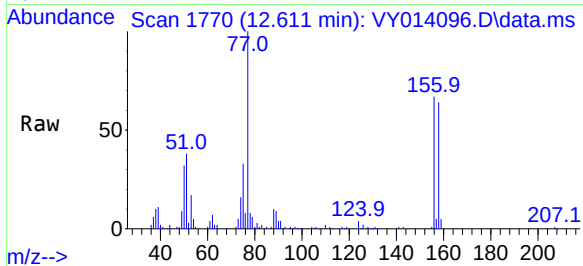




#77
Bromobenzene
Concen: 10.449 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

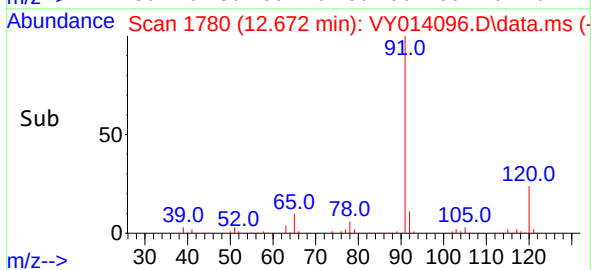
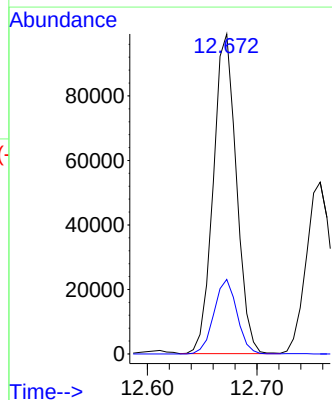
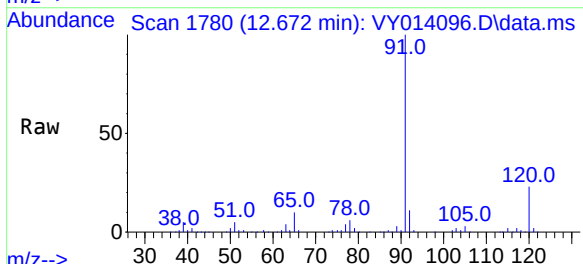
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

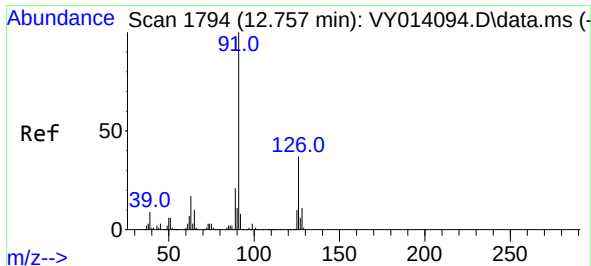
Tgt Ion:156 Resp: 31980
Ion Ratio Lower Upper
156 100
77 176.4 92.8 278.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 10.210 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 91 Resp: 145213
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

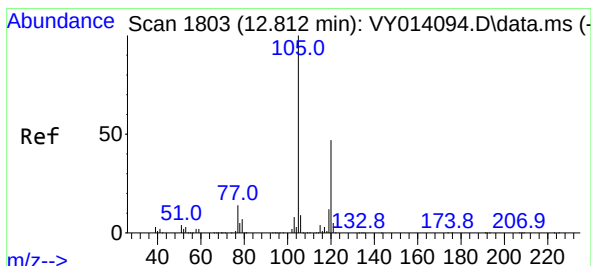
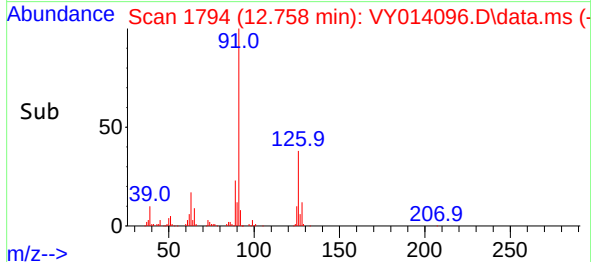
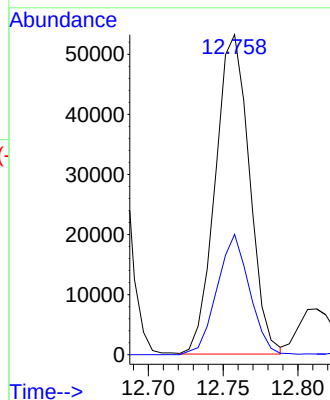
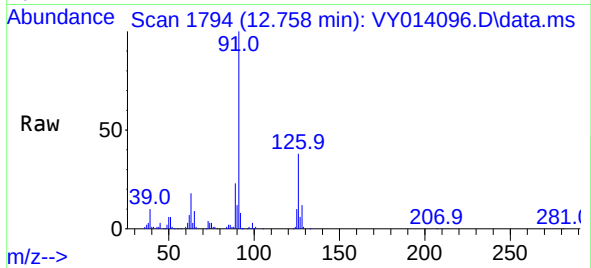




#79
2-Chlorotoluene
Concen: 10.303 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

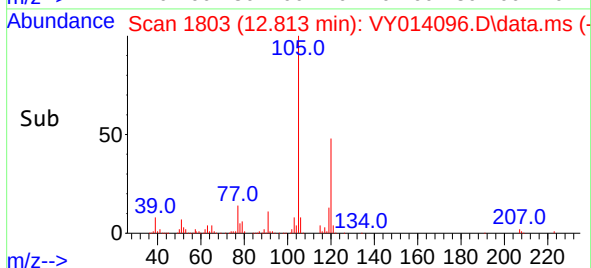
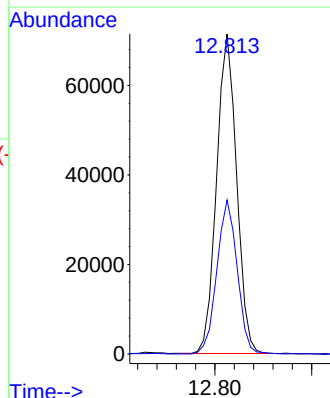
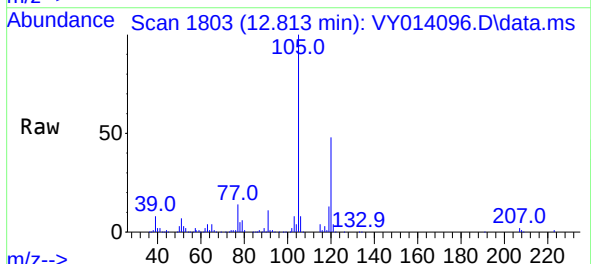
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

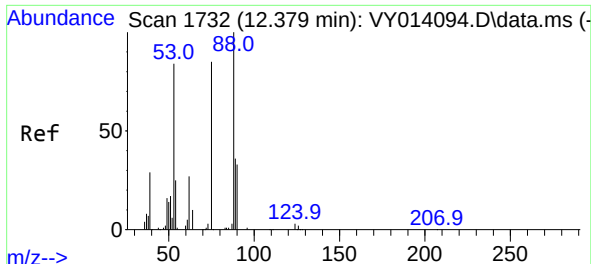
Tgt Ion: 91 Resp: 84318
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 10.287 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:105 Resp: 102566
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7

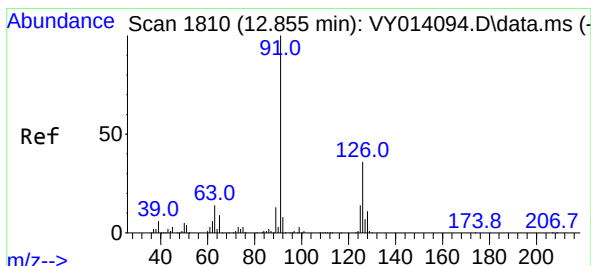
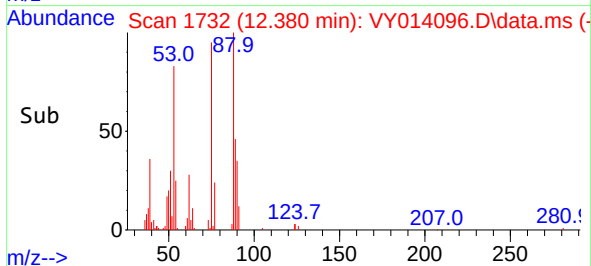
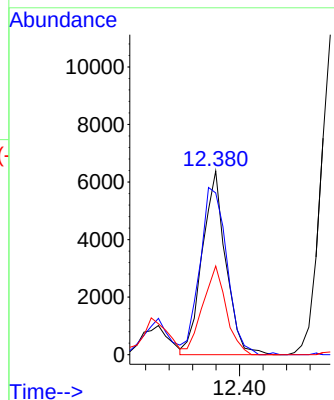
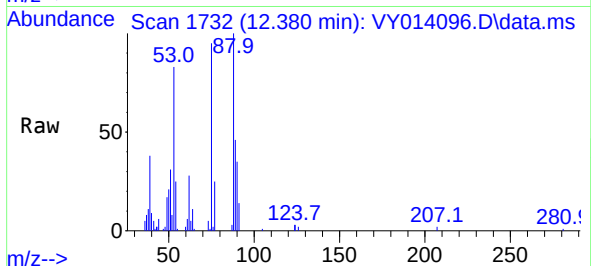




#81
trans-1,4-Dichloro-2-butene
Concen: 9.548 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

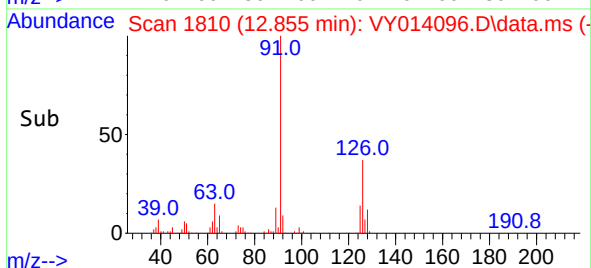
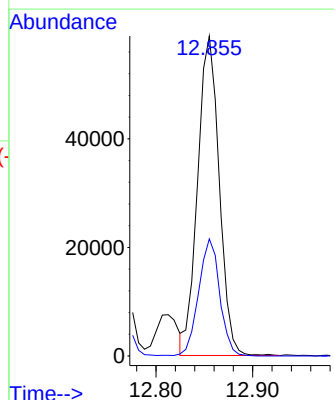
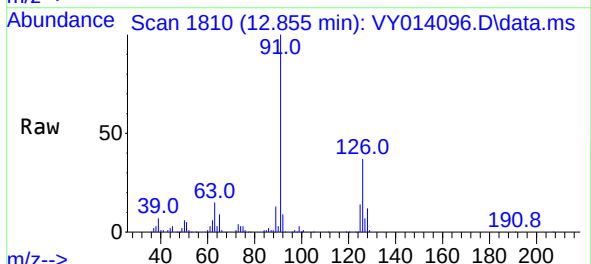
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

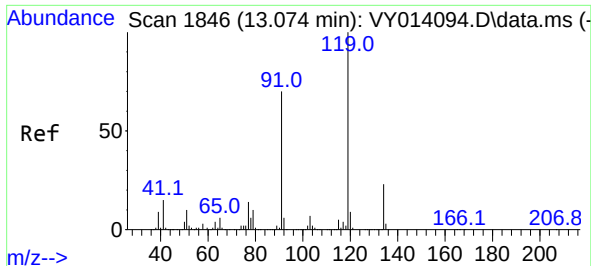
Tgt Ion: 75 Resp: 8846
Ion Ratio Lower Upper
75 100
53 104.7 77.8 116.8
89 47.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 10.518 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion: 91 Resp: 91218
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

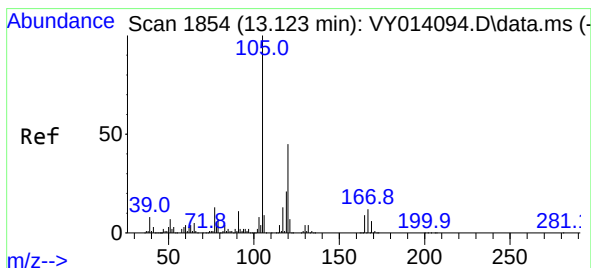
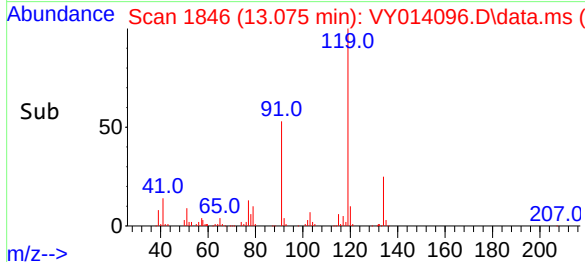
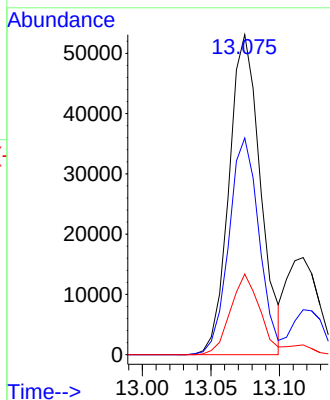
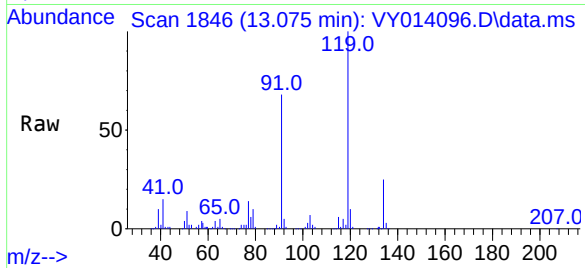




#83
tert-Butylbenzene
Concen: 9.982 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

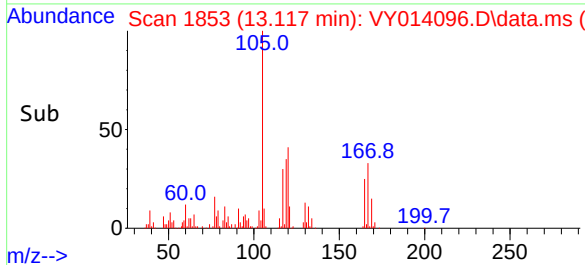
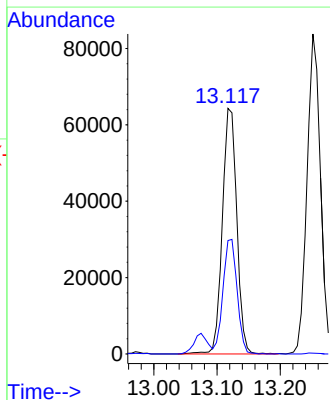
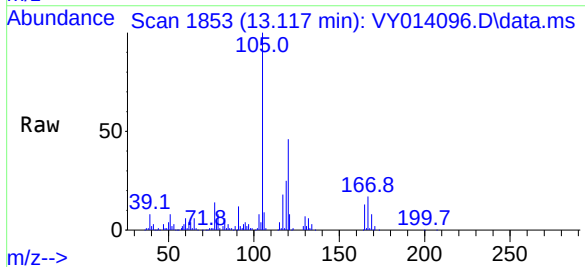
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

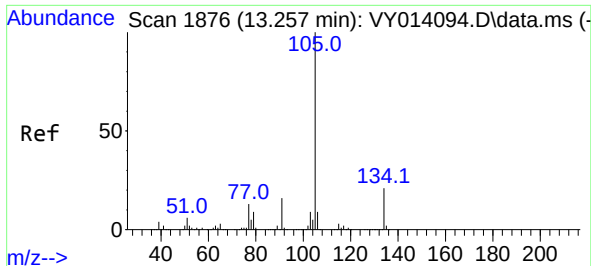
Tgt Ion:119 Resp: 84573
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 24.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 10.299 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:105 Resp: 101651
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6

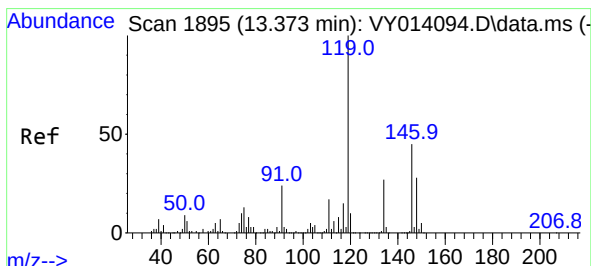
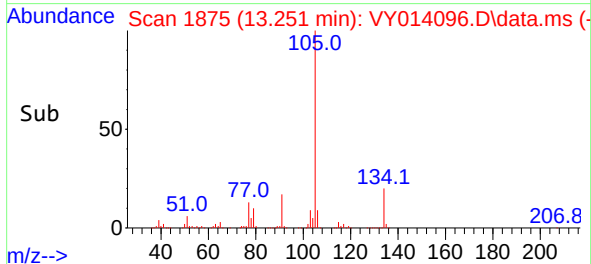
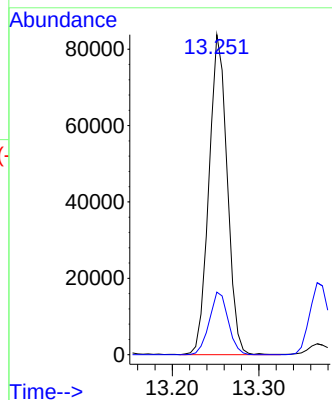
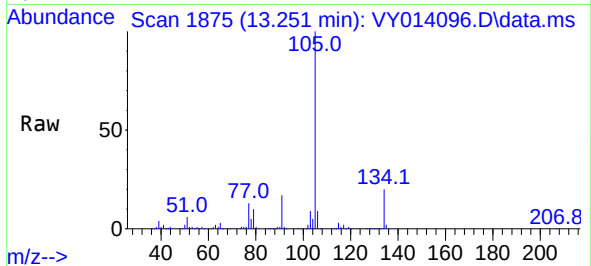




#85
sec-Butylbenzene
Concen: 9.972 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

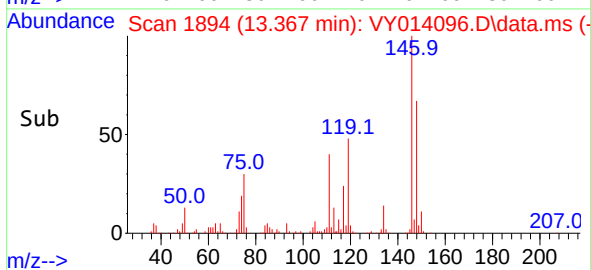
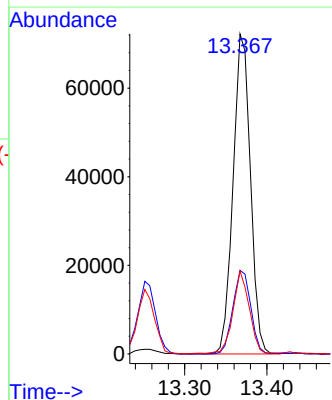
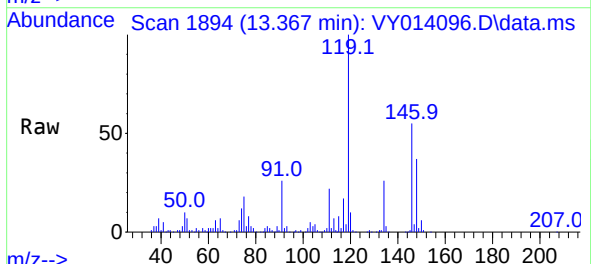
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

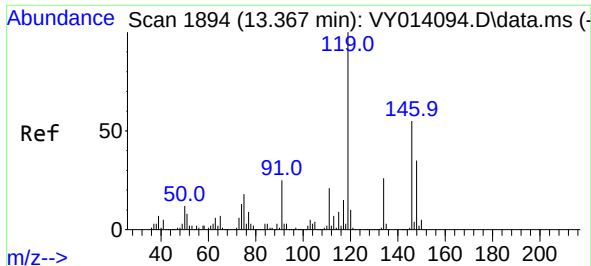
Tgt Ion:105 Resp: 122843
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6



#86
p-Isopropyltoluene
Concen: 10.066 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:119 Resp: 106119
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.8
91 24.1 12.4 37.4

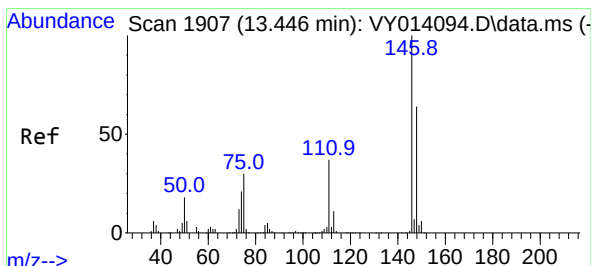
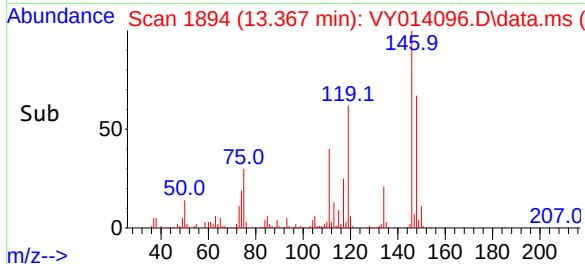
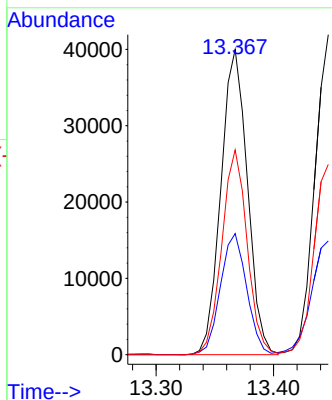
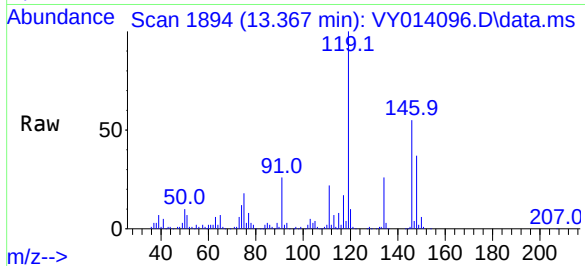




#87
1,3-Dichlorobenzene
Concen: 10.738 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

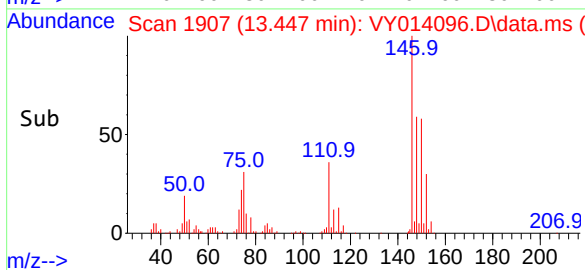
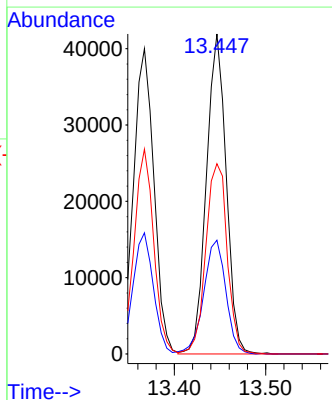
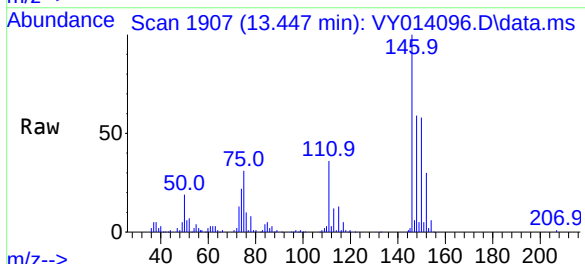
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

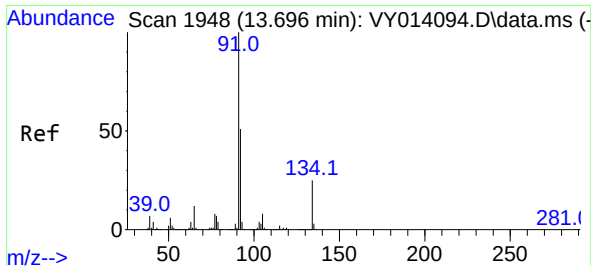
Tgt Ion:146 Resp: 62747
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 10.750 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:146 Resp: 63291
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.7
148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 9.824 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY014096.D

Acq: 09 Jun 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

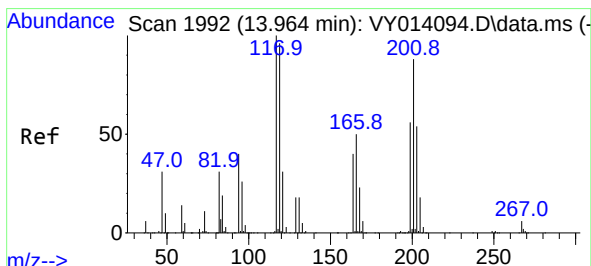
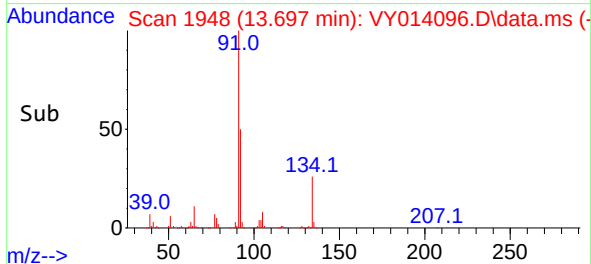
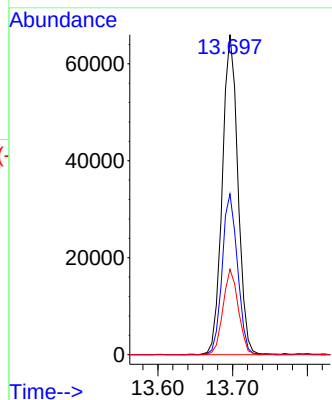
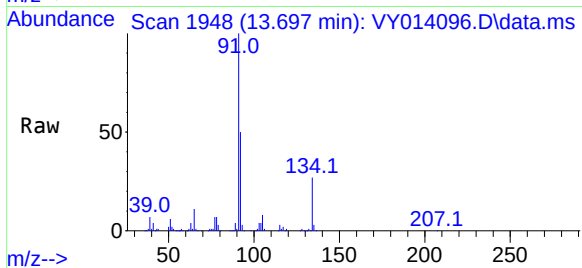
Tgt Ion: 91 Resp: 96059

Ion Ratio Lower Upper

91 100

92 49.4 25.4 76.0

134 26.1 12.6 37.6



#90

Hexachloroethane

Concen: 10.505 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014096.D

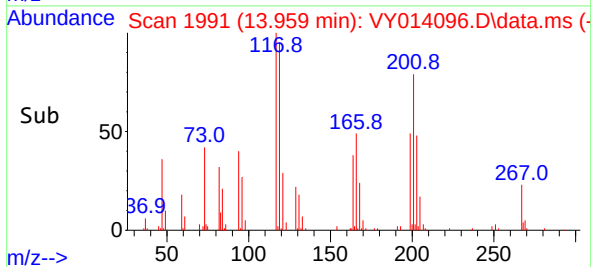
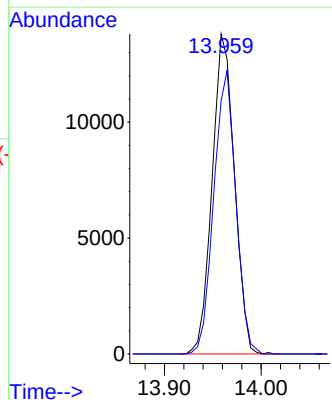
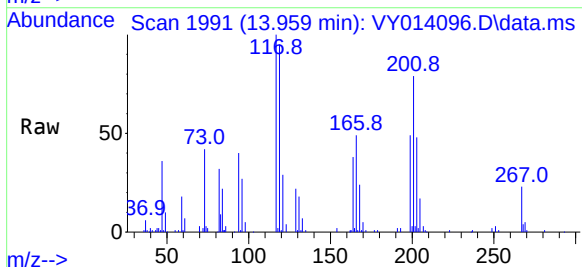
Acq: 09 Jun 2023 14:23

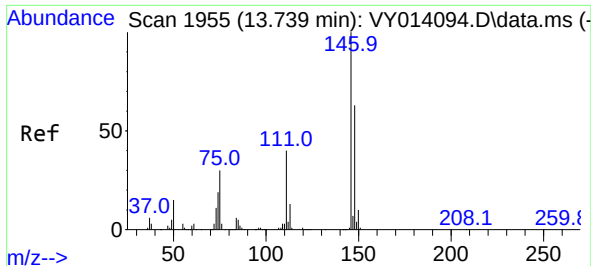
Tgt Ion: 117 Resp: 22068

Ion Ratio Lower Upper

117 100

201 87.3 41.6 124.8

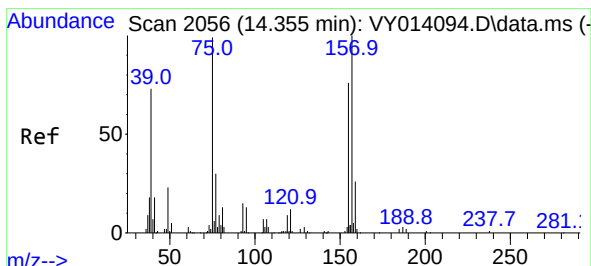
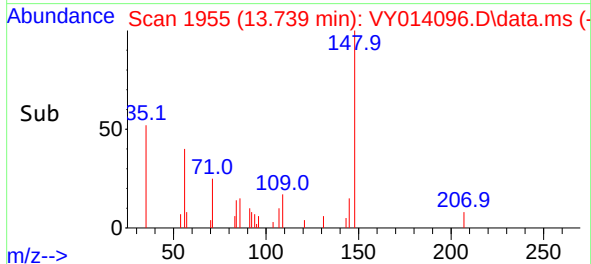
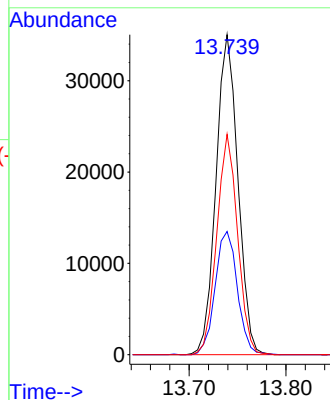
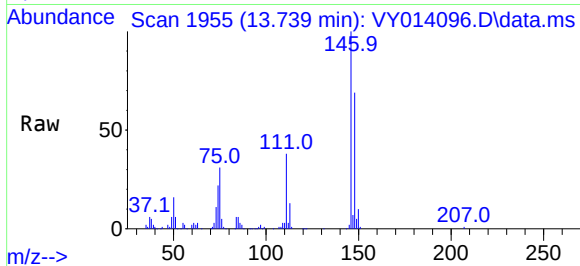




#91
1,2-Dichlorobenzene
Concen: 10.489 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

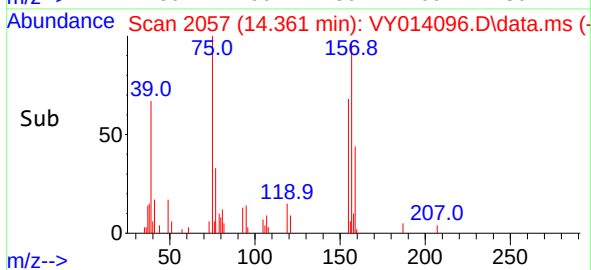
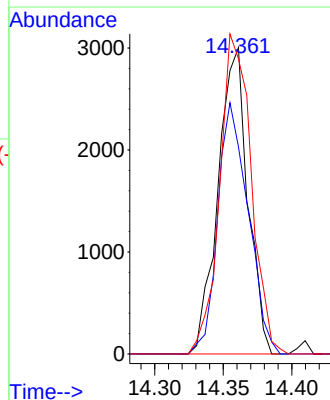
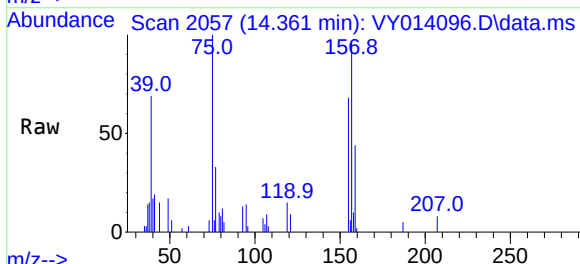
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

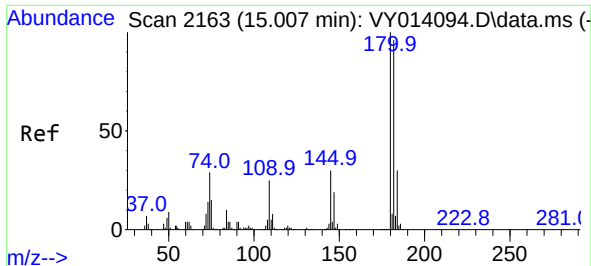
Tgt Ion:	146	Resp:	55049
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.7	59.0
148	65.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.171 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:	75	Resp:	4544
Ion	Ratio	Lower	Upper
75	100		
155	84.0	41.5	124.6
157	110.2	51.8	155.5

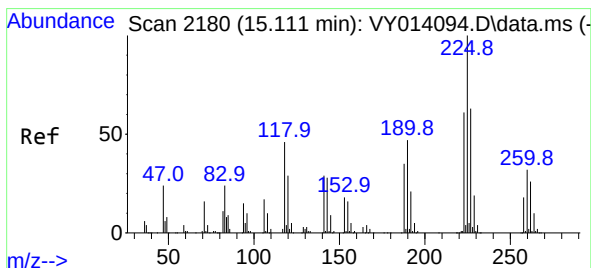
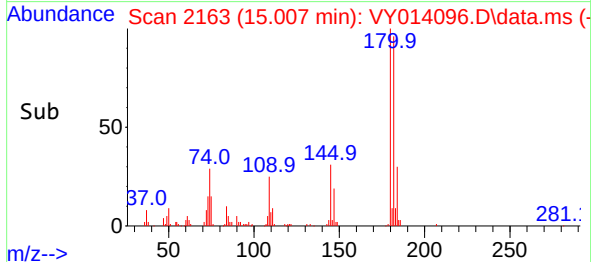
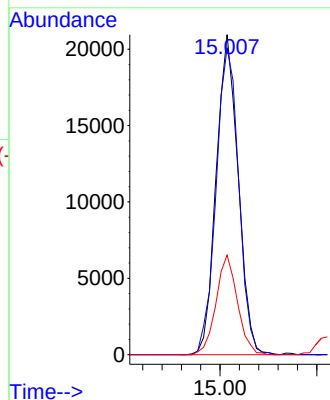
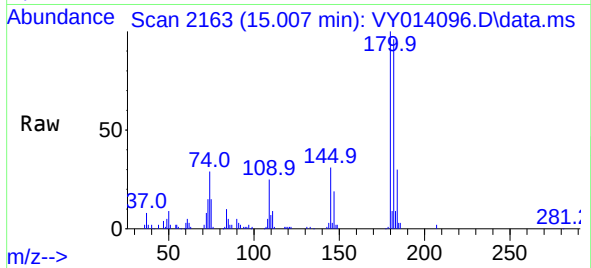




#93
1,2,4-Trichlorobenzene
Concen: 9.906 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

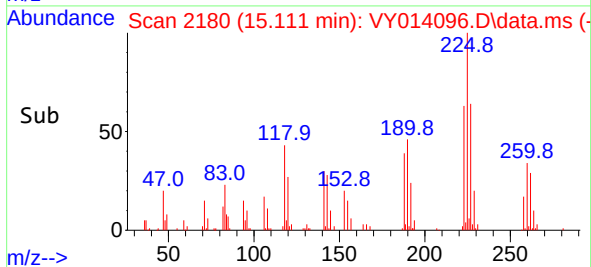
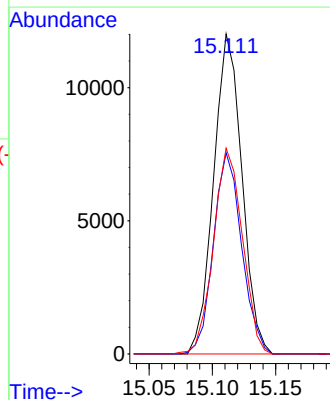
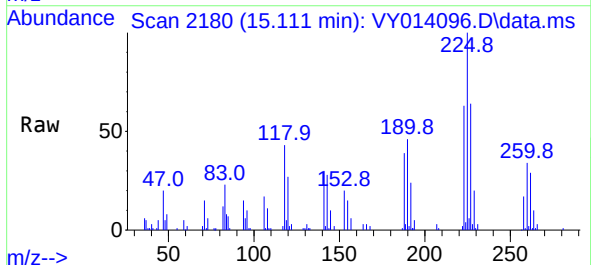
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

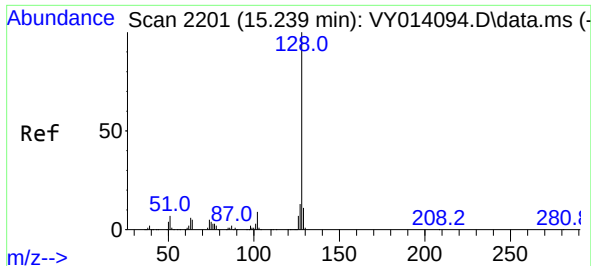
Tgt Ion:180 Resp: 32934
Ion Ratio Lower Upper
180 100
182 99.1 47.0 141.2
145 30.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 9.742 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:225 Resp: 18699
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 65.6 33.0 98.9

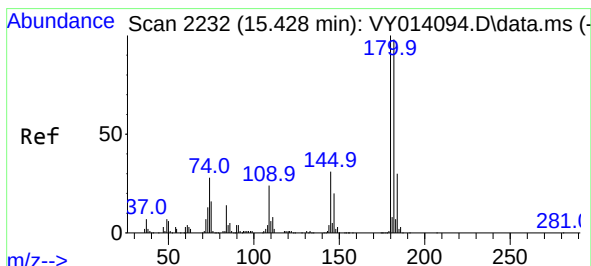
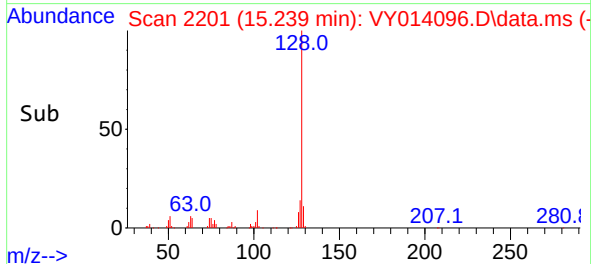
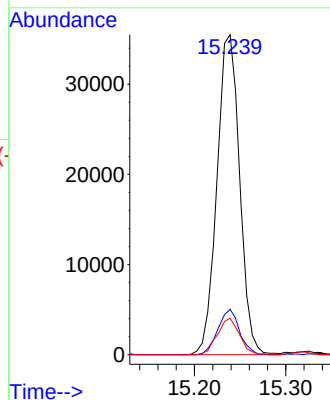
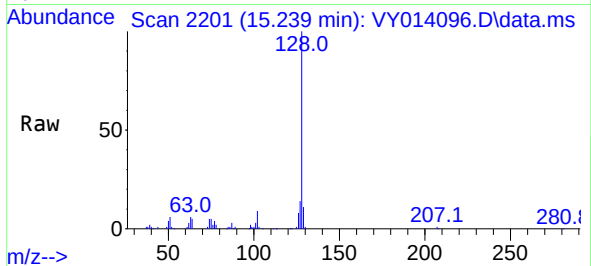




#95
Naphthalene
Concen: 9.090 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	61342
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.112 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014096.D
Acq: 09 Jun 2023 14:23

Tgt Ion:	180	Resp:	30379
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	30.0	15.4	46.2

