

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014404.D
 Acq On : 23 Jun 2023 13:27
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062323

Quant Time: Jun 23 17:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	278903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	375629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	165472	47.785	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.580%
35) Dibromofluoromethane	7.716	113	126455	49.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.179	98	496512	49.304	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.483	95	174503	48.538	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	117355	45.330	ug/l	99
3) Chloromethane	2.113	50	120726	47.651	ug/l	100
4) Vinyl Chloride	2.247	62	133064	48.189	ug/l	95
5) Bromomethane	2.643	94	107386	44.261	ug/l	99
6) Chloroethane	2.790	64	88120	48.178	ug/l	99
7) Trichlorofluoromethane	3.119	101	265530	48.705	ug/l	99
8) Diethyl Ether	3.527	74	79677	47.935	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	124227	48.213	ug/l	96
10) Methyl Iodide	4.088	142	162351	47.811	ug/l	97
11) Tert butyl alcohol	4.966	59	108058	245.183	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	124060	48.284	ug/l	93
13) Acrolein	3.729	56	109841	237.536	ug/l	99
14) Allyl chloride	4.479	41	204084	49.733	ug/l	93
15) Acrylonitrile	5.161	53	229573	246.998	ug/l	99
16) Acetone	3.948	43	288302	264.586	ug/l	97
17) Carbon Disulfide	4.192	76	388193	48.821	ug/l	99
18) Methyl Acetate	4.479	43	178300	47.598	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	402338	50.910	ug/l	96
20) Methylene Chloride	4.716	84	155001	49.163	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	139758	49.469	ug/l	98
22) Diisopropyl ether	6.118	45	402793	49.393	ug/l	94
23) Vinyl Acetate	6.057	43	1293789	310.736	ug/l	98
24) 1,1-Dichloroethane	6.015	63	237506	49.046	ug/l	99
25) 2-Butanone	6.984	43	341004	251.261	ug/l	95
26) 2,2-Dichloropropane	6.978	77	247877	48.410	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	155562	48.914	ug/l	97
28) Bromochloromethane	7.332	49	99758	47.236	ug/l	85
29) Tetrahydrofuran	7.344	42	202827	250.635	ug/l	91
30) Chloroform	7.502	83	267864	49.036	ug/l	100
31) Cyclohexane	7.783	56	205677	48.087	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	258318	49.679	ug/l	99
36) 1,1-Dichloropropene	7.917	75	195402	50.053	ug/l	99
37) Ethyl Acetate	7.076	43	137412	51.074	ug/l	96
38) Carbon Tetrachloride	7.899	117	247082	50.294	ug/l	99
39) Methylcyclohexane	9.185	83	229183	51.026	ug/l	96
40) Benzene	8.161	78	554049	50.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	198098	148.572	ug/l #	30
42) 1,2-Dichloroethane	8.240	62	208145	49.651	ug/l	100
43) Isopropyl Acetate	8.277	43	243344	51.223	ug/l	97
44) Trichloroethene	8.941	130	157395	49.580	ug/l	95
45) 1,2-Dichloropropane	9.215	63	130450	50.037	ug/l	100
46) Dibromomethane	9.307	93	87901	49.338	ug/l	96
47) Bromodichloromethane	9.496	83	207784	50.038	ug/l	100
48) Methyl methacrylate	9.295	41	114288	51.797	ug/l	96
49) 1,4-Dioxane	9.307	88	27329	981.036	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	700408	261.224	ug/l	98
52) Toluene	10.246	92	364143	51.184	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	228767	50.814	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	235750	50.768	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	120595	50.549	ug/l	95
56) Ethyl methacrylate	10.514	69	181514	53.275	ug/l	96
57) 1,3-Dichloropropane	10.788	76	203948	50.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	411144	257.616	ug/l	94
59) 2-Hexanone	10.831	43	546060	270.272	ug/l	98
60) Dibromochloromethane	10.990	129	161056	50.891	ug/l	99
61) 1,2-Dibromoethane	11.093	107	120464	50.715	ug/l	99
64) Tetrachloroethene	10.721	164	160760	50.293	ug/l	97
65) Chlorobenzene	11.520	112	388892	50.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	157968	50.817	ug/l	98
67) Ethyl Benzene	11.593	91	718383	52.278	ug/l	99
68) m/p-Xylenes	11.703	106	560322	104.397	ug/l	99
69) o-Xylene	12.032	106	265604	52.007	ug/l	100
70) Styrene	12.044	104	453500	51.809	ug/l	100
71) Bromoform	12.209	173	118936	51.769	ug/l #	99
73) Isopropylbenzene	12.331	105	708820	51.801	ug/l	100
74) N-amyl acetate	12.142	43	232047	53.547	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	151749	51.892	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	219177	85.980	ug/l #	100
77) Bromobenzene	12.611	156	177344	49.846	ug/l	96
78) n-propylbenzene	12.672	91	854650	51.770	ug/l	98
79) 2-Chlorotoluene	12.758	91	486212	51.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	612648	51.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	58898	52.602	ug/l	96
82) 4-Chlorotoluene	12.855	91	509608	50.739	ug/l	99
83) tert-Butylbenzene	13.075	119	533809	52.603	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	608308	51.862	ug/l	100
85) sec-Butylbenzene	13.257	105	770540	52.507	ug/l	100
86) p-Isopropyltoluene	13.373	119	660448	51.981	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	350310	51.048	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	347585	50.382	ug/l	100
89) n-Butylbenzene	13.696	91	613808	52.873	ug/l	99
90) Hexachloroethane	13.965	117	121916	50.438	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	318467	50.834	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	33188	51.349	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	212108	52.113	ug/l	99
94) Hexachlorobutadiene	15.117	225	123070	50.337	ug/l	99
95) Naphthalene	15.239	128	471205	53.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	193751	52.279	ug/l	100

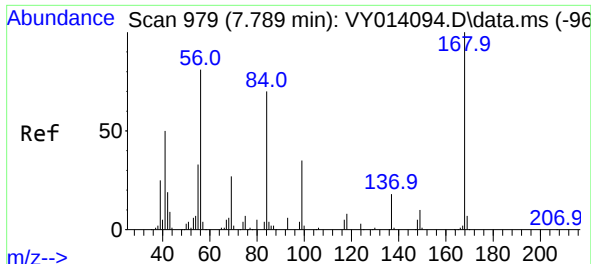
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Response via : Initial Calibration

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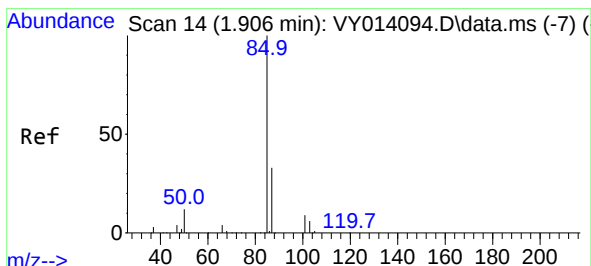
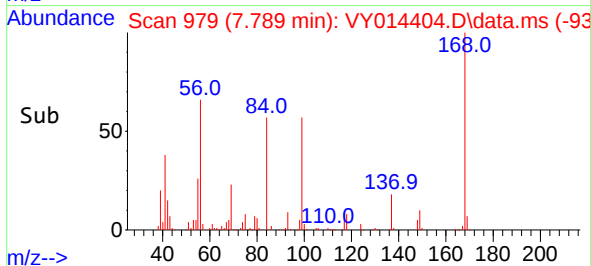
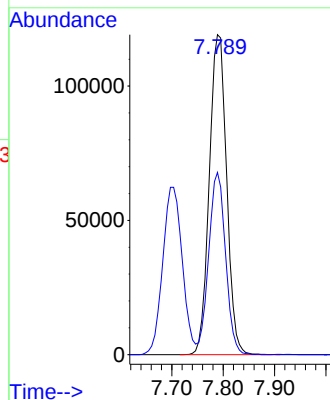
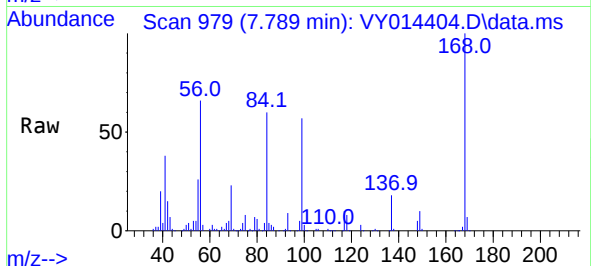
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014404.D
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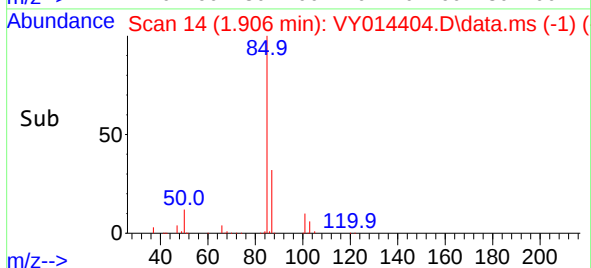
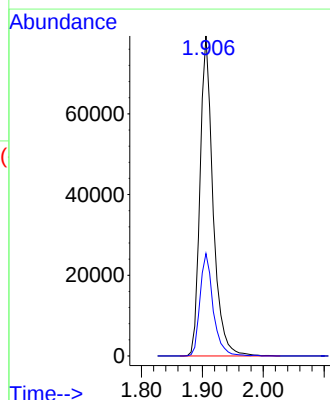
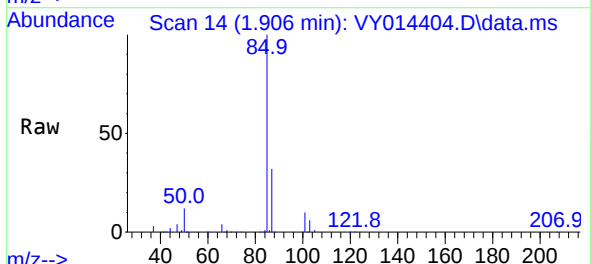
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

Tgt Ion:168 Resp: 278903
Ion Ratio Lower Upper
168 100
99 56.9 43.4 65.0

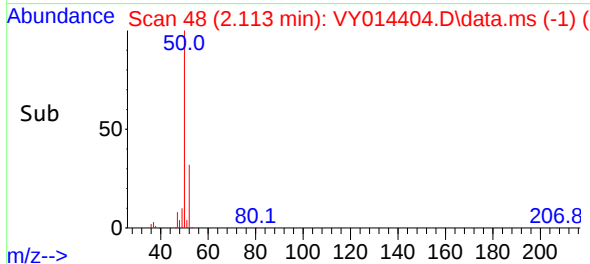
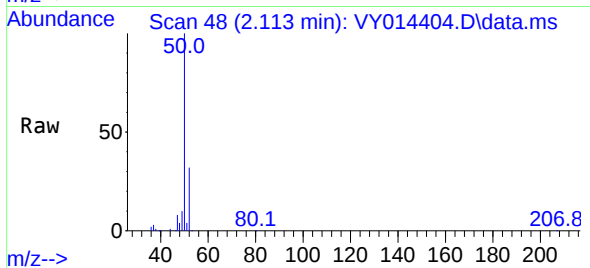
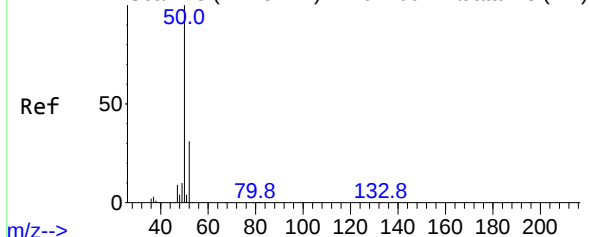


#2
Dichlorodifluoromethane
Concen: 45.330 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 85 Resp: 117355
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8



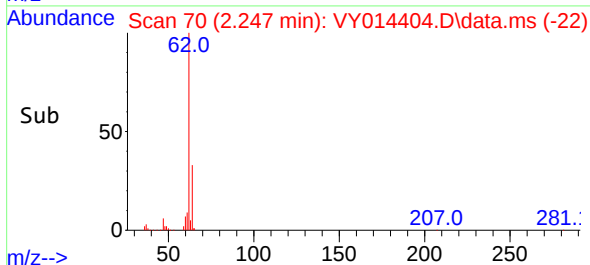
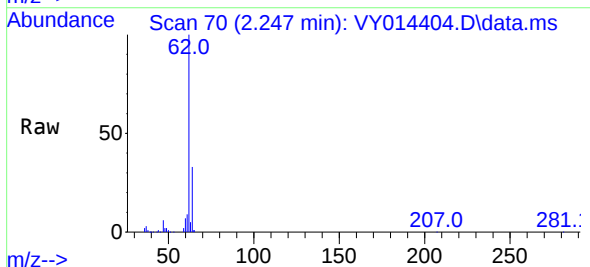
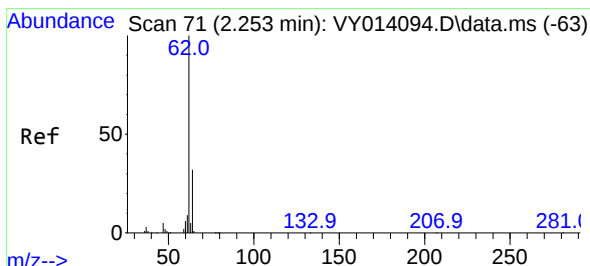
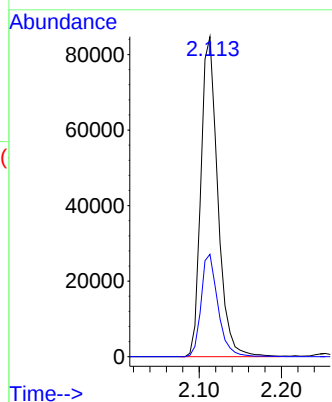
Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3
Chloromethane
Concen: 47.651 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

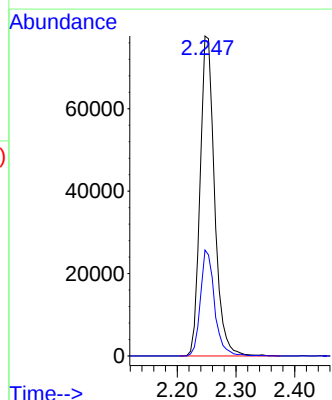
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

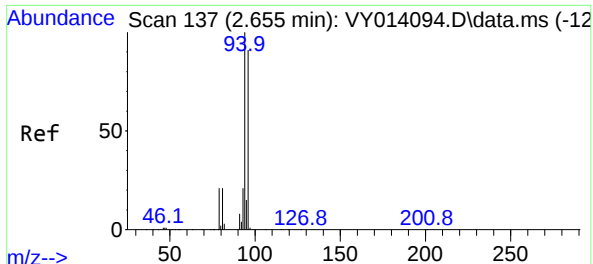
Tgt Ion: 50 Resp: 120726
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 48.189 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 62 Resp: 133064
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5

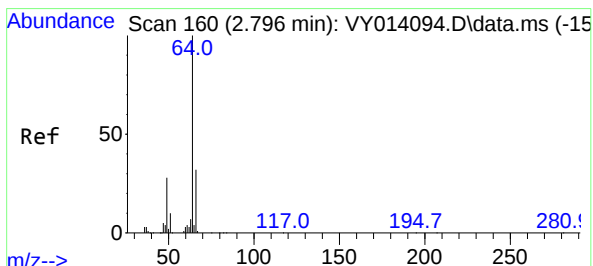
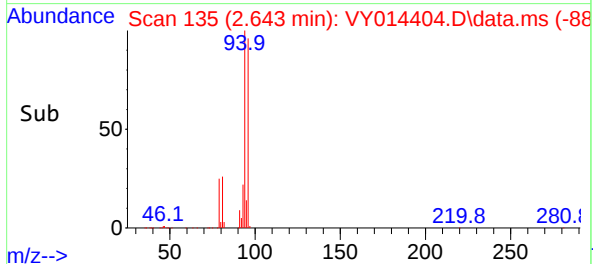
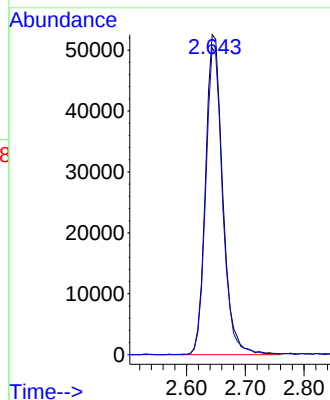
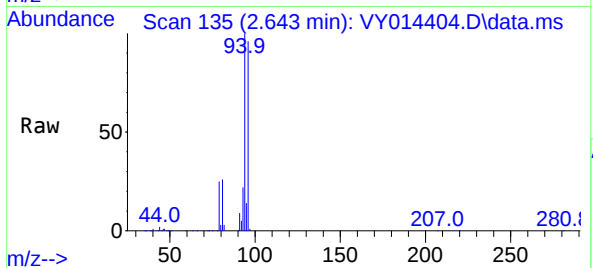




#5
Bromomethane
Concen: 44.261 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

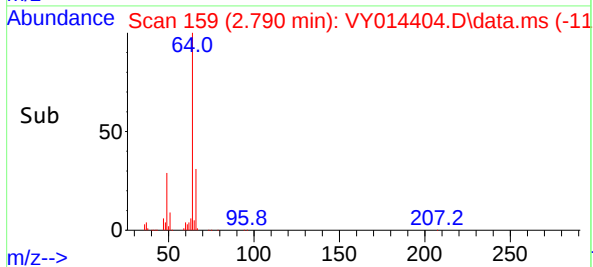
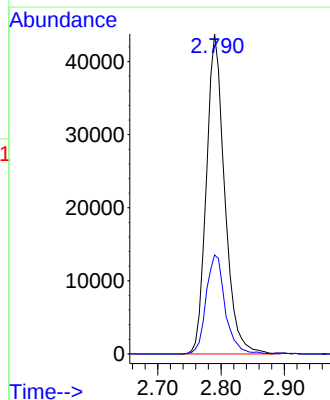
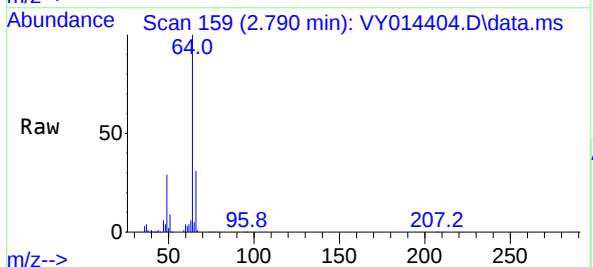
Instrument :
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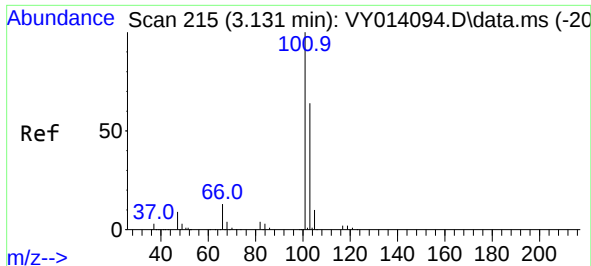
Tgt Ion: 94 Resp: 107386
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6



#6
Chloroethane
Concen: 48.178 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 64 Resp: 88120
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

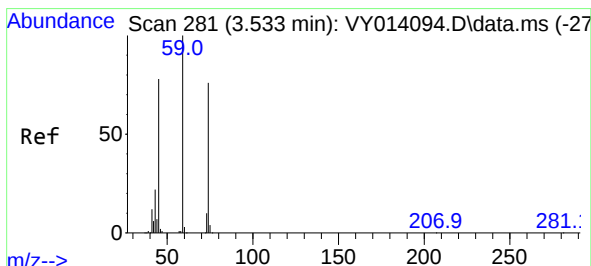
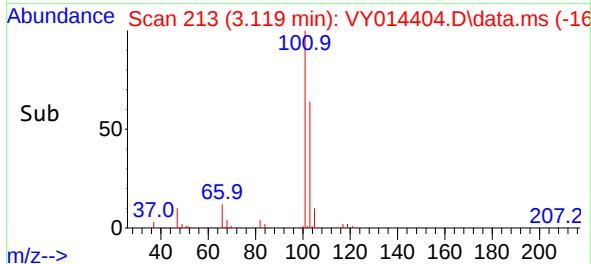
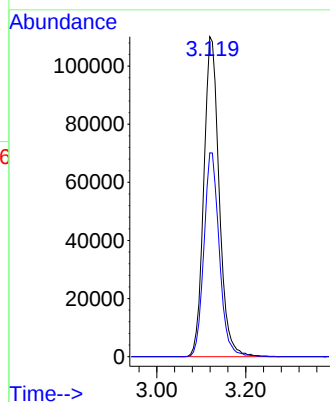
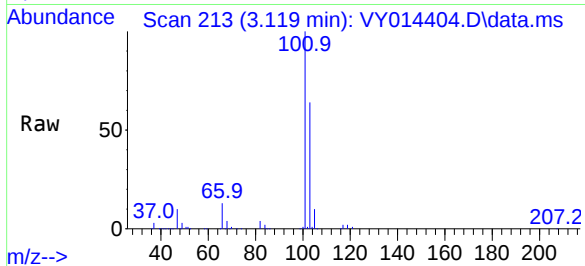




#7
 Trichlorofluoromethane
 Concen: 48.705 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

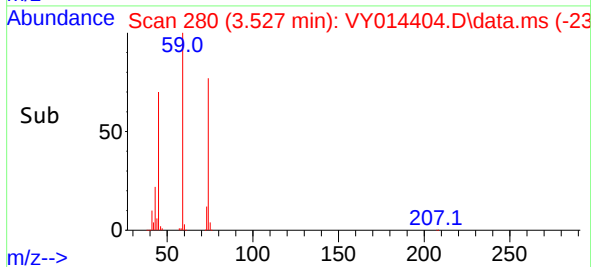
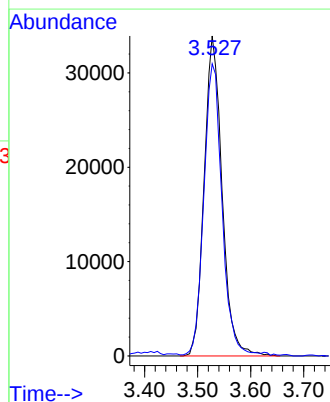
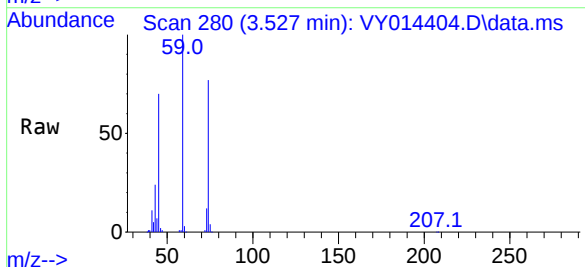
Instrument :
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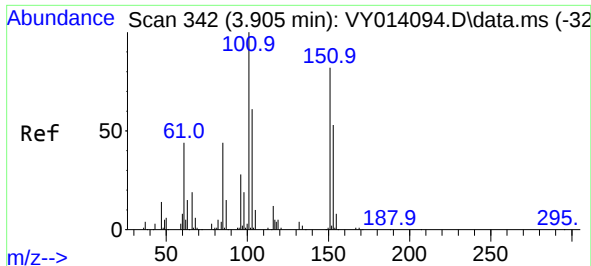
Tgt Ion:101 Resp: 265530
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 47.935 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 74 Resp: 79677
 Ion Ratio Lower Upper
 74 100
 45 92.2 51.5 154.5

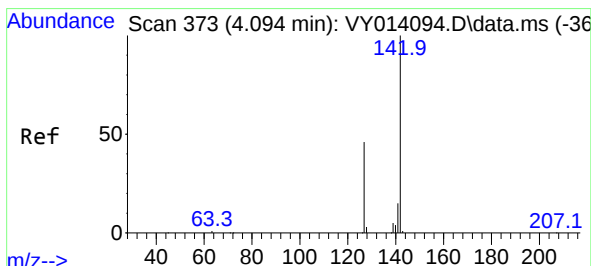
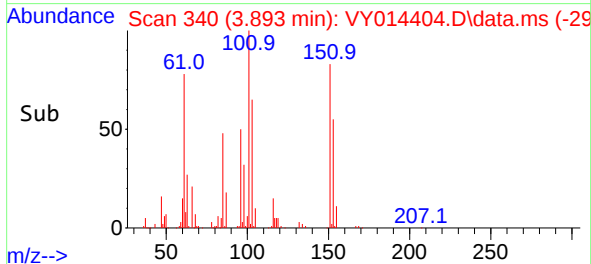
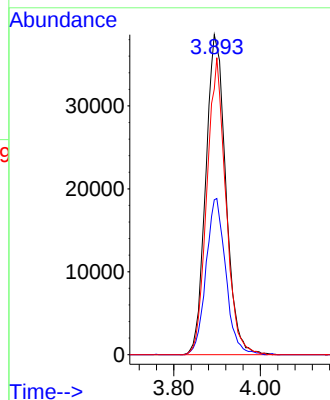
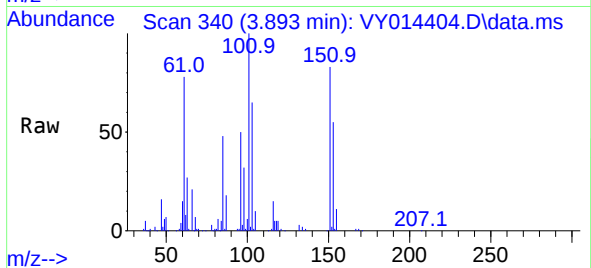




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.213 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

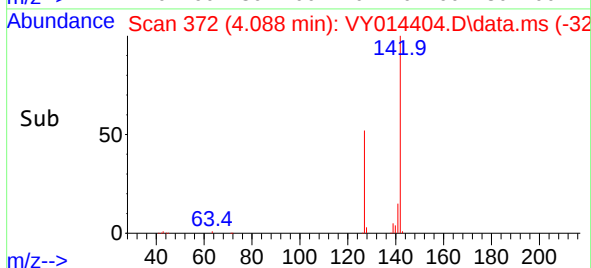
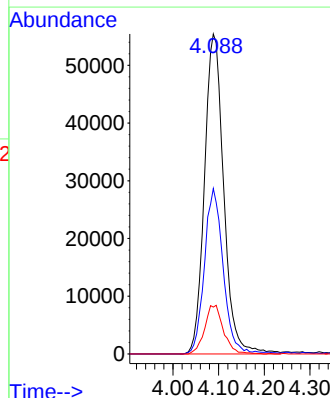
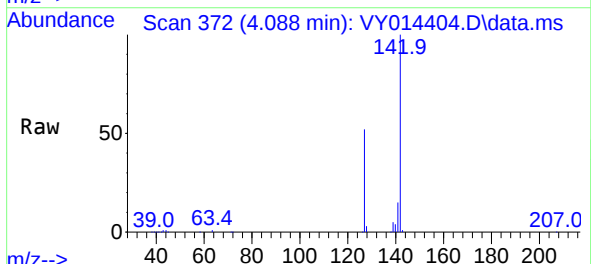
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

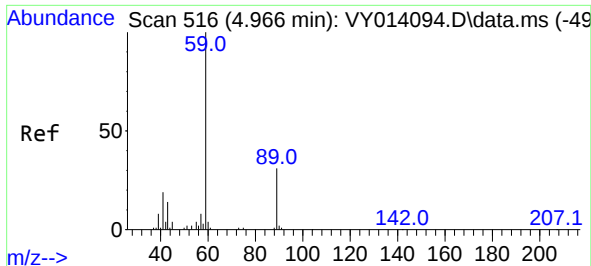
Tgt Ion:101 Resp: 124227
Ion Ratio Lower Upper
101 100
85 48.0 36.6 55.0
151 87.6 67.0 100.6



#10
Methyl Iodide
Concen: 47.811 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:142 Resp: 162351
Ion Ratio Lower Upper
142 100
127 50.0 37.6 56.4
141 14.8 11.8 17.8

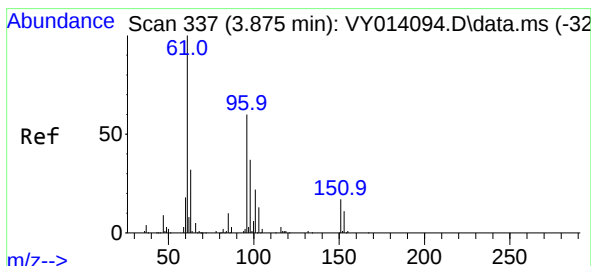
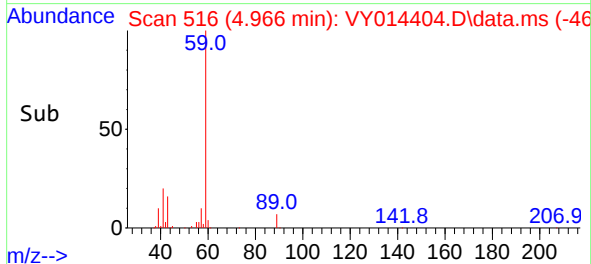
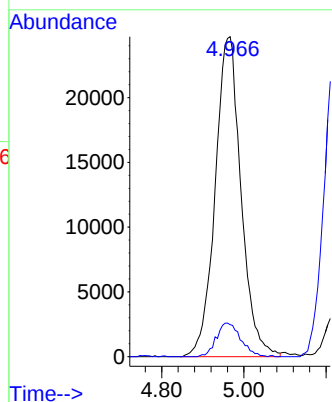
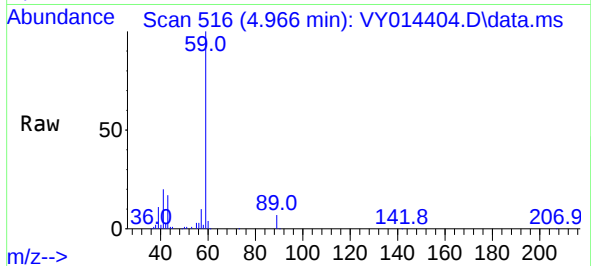




#11
Tert butyl alcohol
Concen: 245.183 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

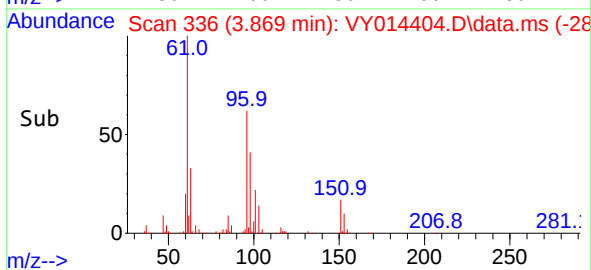
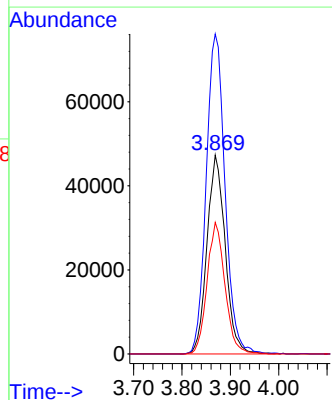
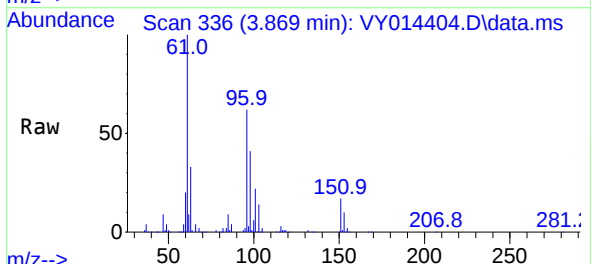
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

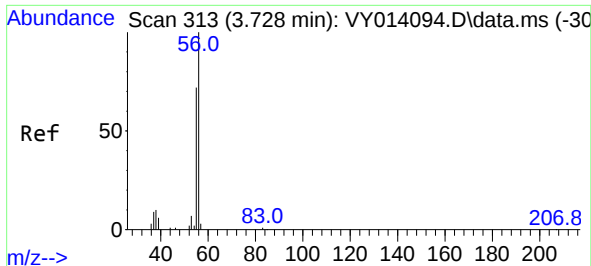
Tgt Ion: 59 Resp: 108058
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.284 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 96 Resp: 124060
Ion Ratio Lower Upper
96 100
61 160.9 136.4 204.6
98 66.1 49.4 74.2

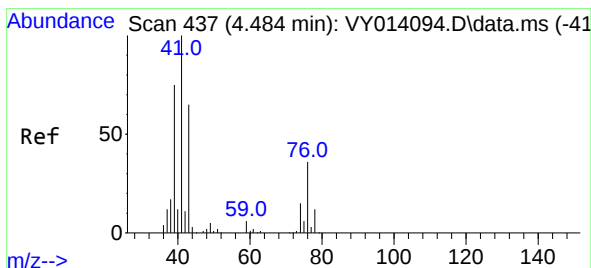
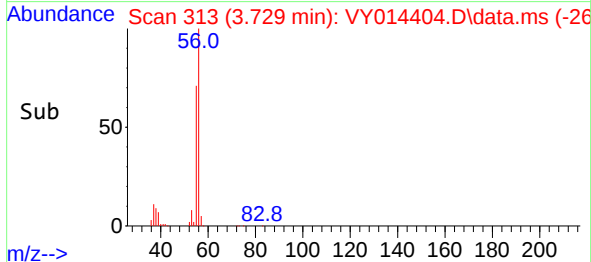
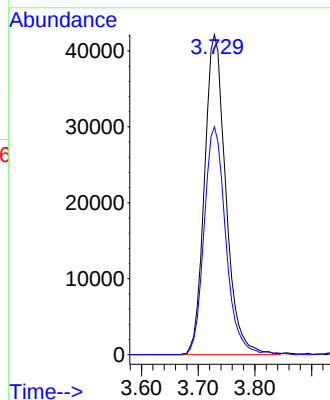
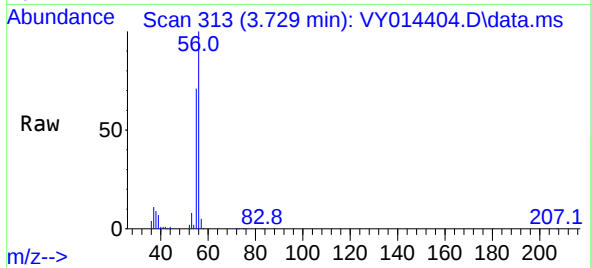




#13
Acrolein
Concen: 237.536 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

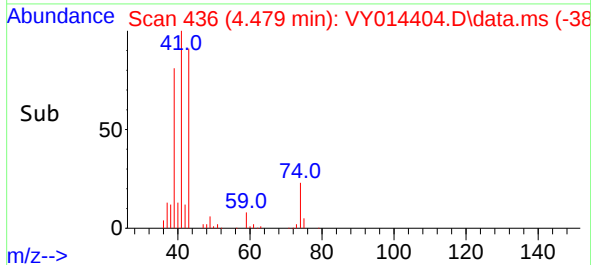
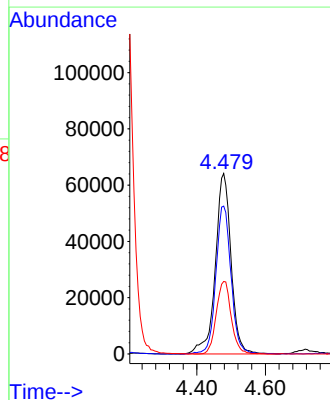
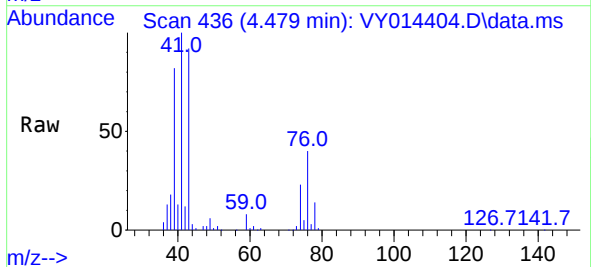
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

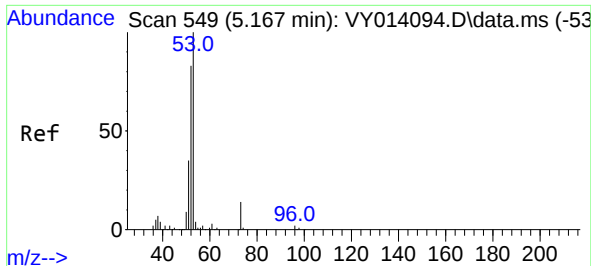
Tgt Ion: 56 Resp: 109841
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.4



#14
Allyl chloride
Concen: 49.733 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 41 Resp: 204084
Ion Ratio Lower Upper
41 100
39 78.7 58.0 87.0
76 38.0 27.4 41.2





#15

Acrylonitrile

Concen: 246.998 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

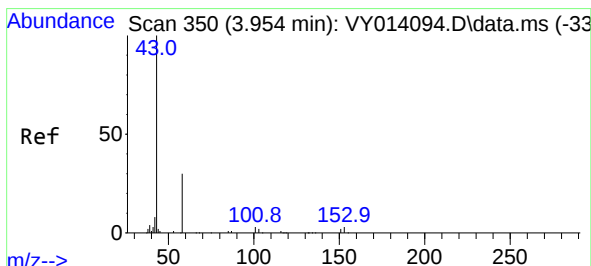
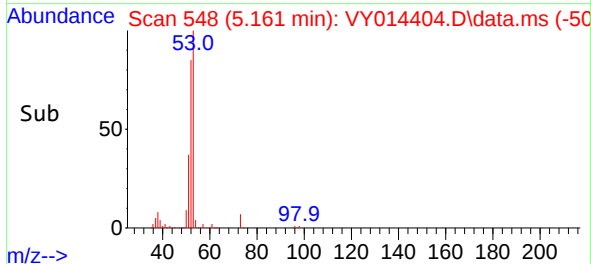
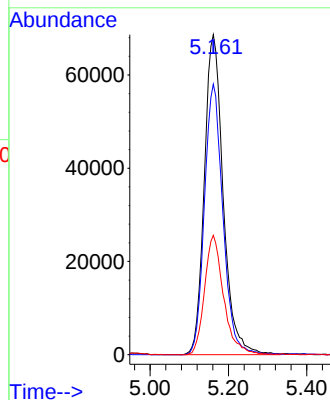
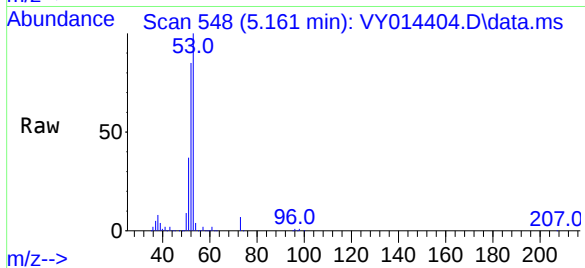
Tgt Ion: 53 Resp: 229573

Ion Ratio Lower Upper

53 100

52 82.6 66.9 100.3

51 37.8 29.8 44.6



#16

Acetone

Concen: 264.586 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.006 min

Lab File: VY014404.D

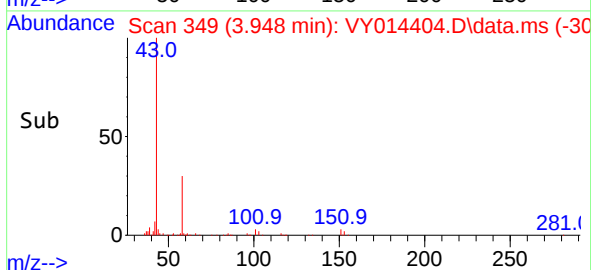
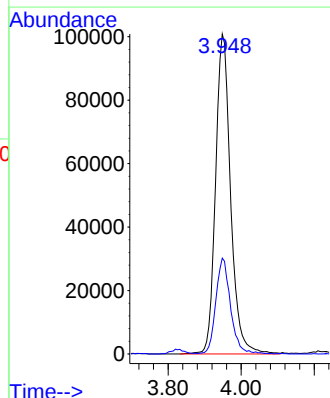
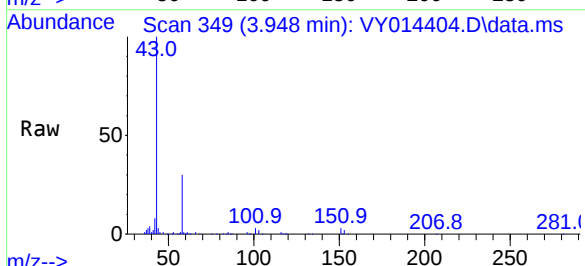
Acq: 23 Jun 2023 13:27

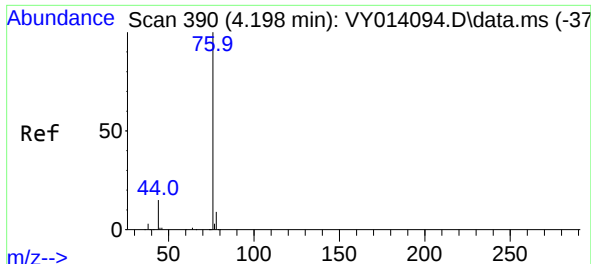
Tgt Ion: 43 Resp: 288302

Ion Ratio Lower Upper

43 100

58 29.8 22.7 34.1

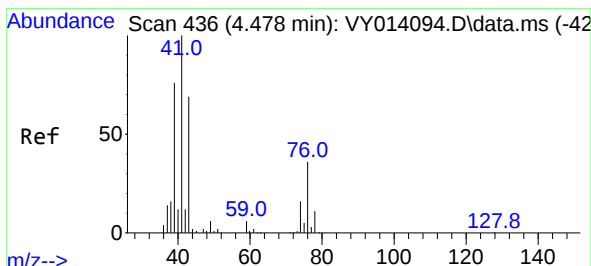
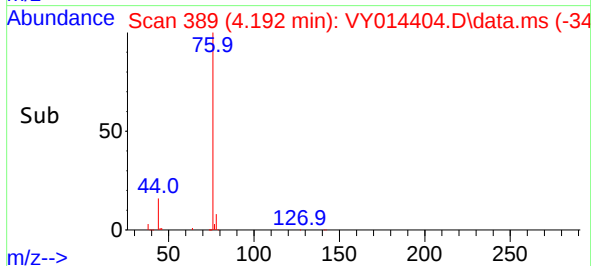
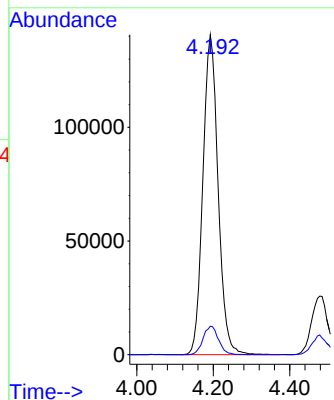
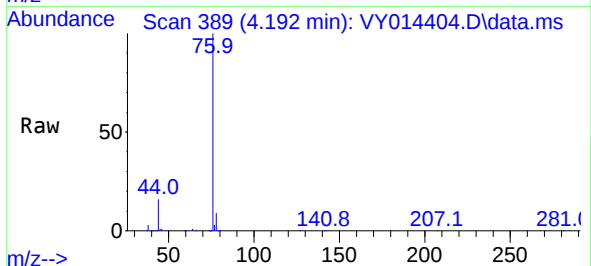




#17
Carbon Disulfide
Concen: 48.821 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

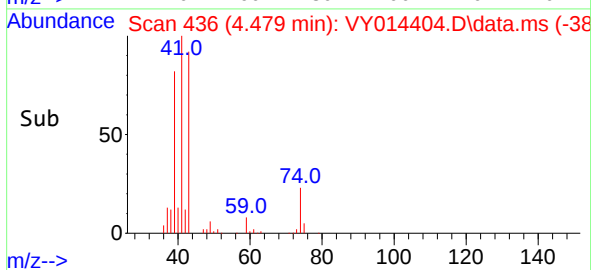
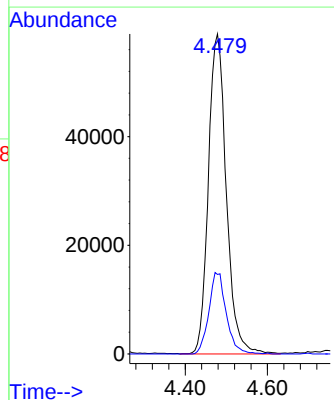
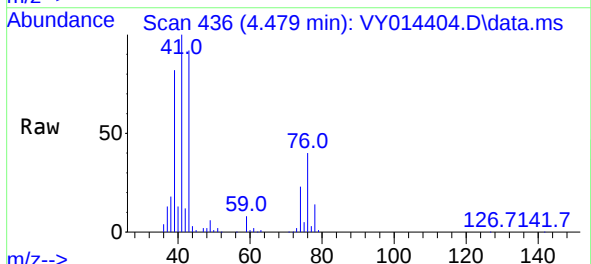
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

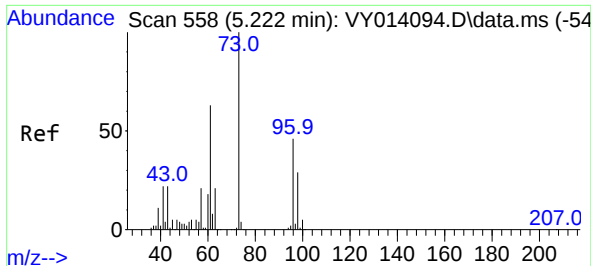
Tgt Ion: 76 Resp: 388193
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 47.598 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 43 Resp: 178300
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0

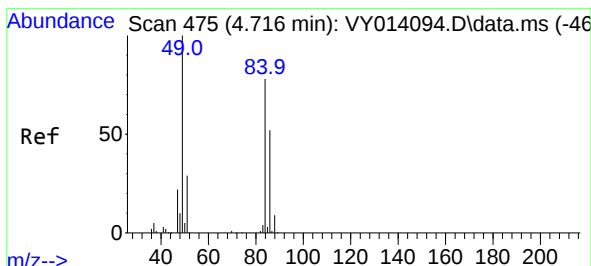
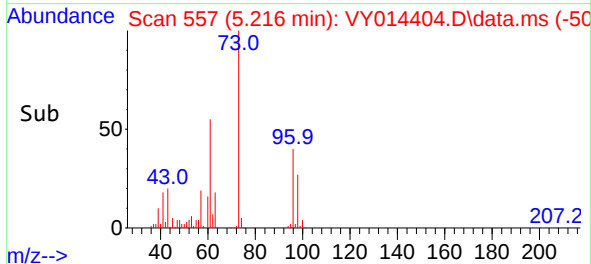
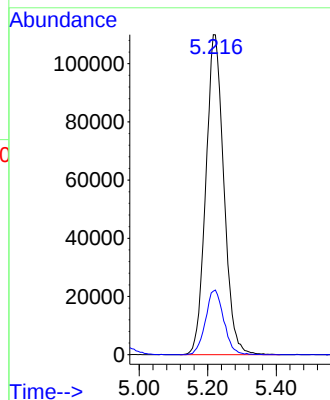
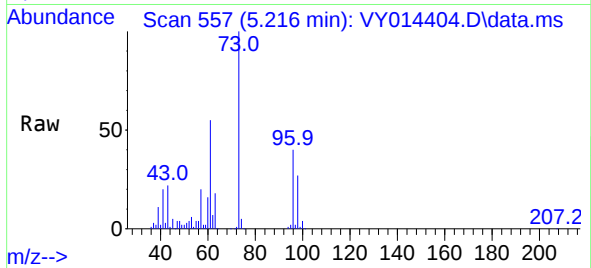




#19
Methyl tert-butyl Ether
Concen: 50.910 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

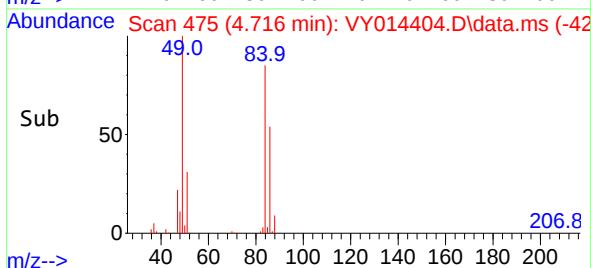
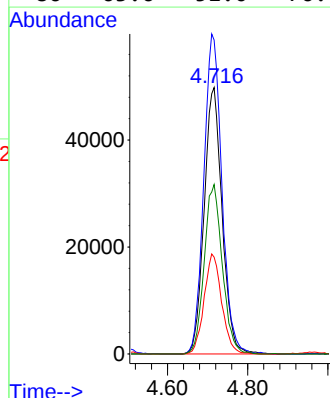
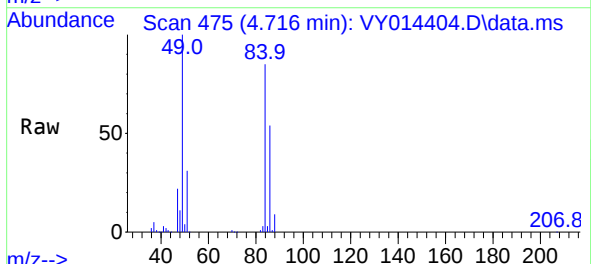
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

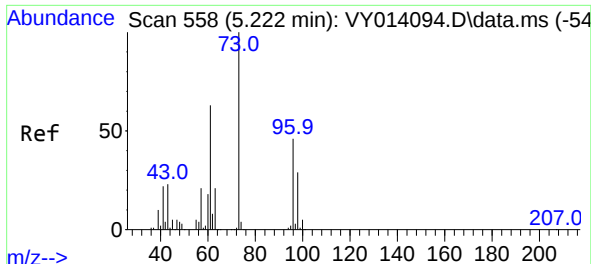
Tgt Ion: 73 Resp: 402338
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 49.163 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 84 Resp: 155001
Ion Ratio Lower Upper
84 100
49 117.8 106.9 160.3
51 36.3 33.2 49.8
86 63.6 51.0 76.6

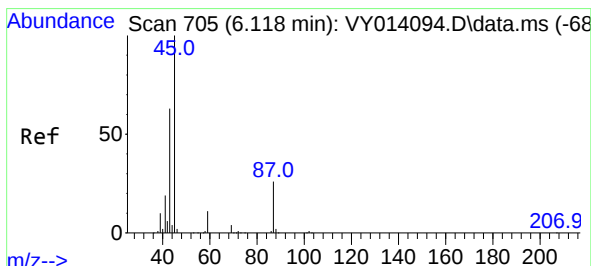
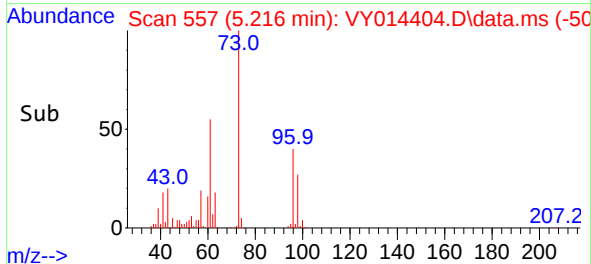
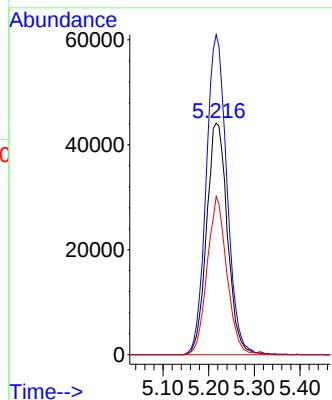
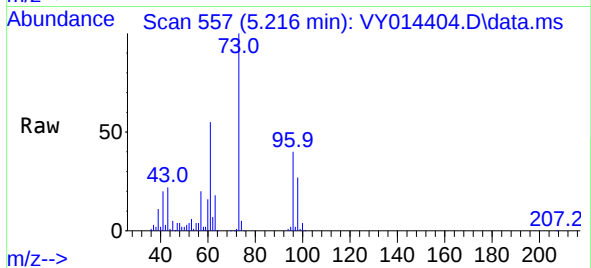




#21
trans-1,2-Dichloroethene
Concen: 49.469 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

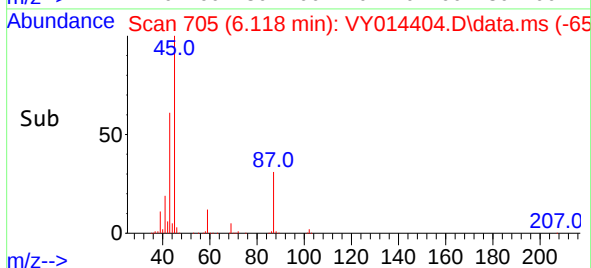
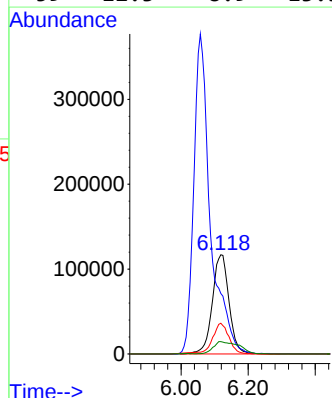
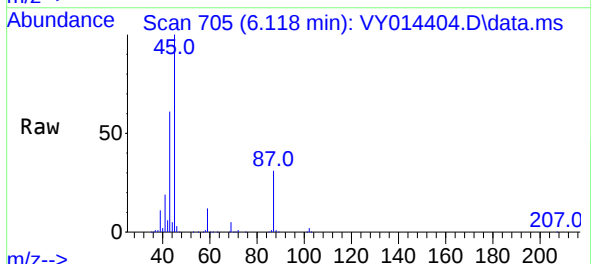
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

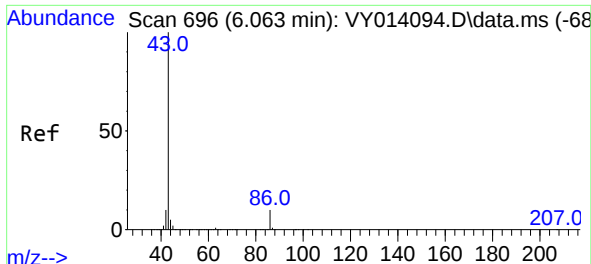
Tgt Ion: 96 Resp: 139758
Ion Ratio Lower Upper
96 100
61 138.2 110.2 165.4
98 68.3 51.8 77.6



#22
Diisopropyl ether
Concen: 49.393 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 45 Resp: 402793
Ion Ratio Lower Upper
45 100
43 60.7 52.2 78.4
87 30.9 21.0 31.6
59 12.3 8.9 13.3

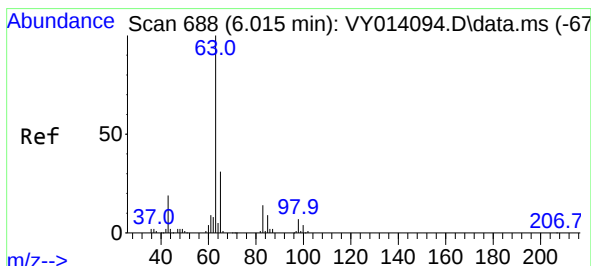
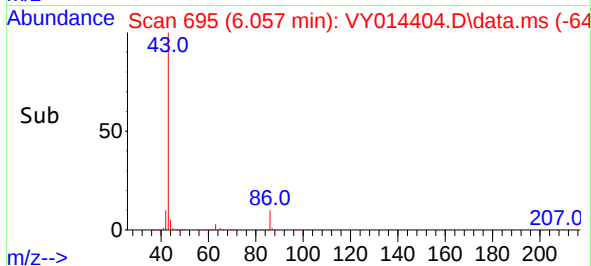
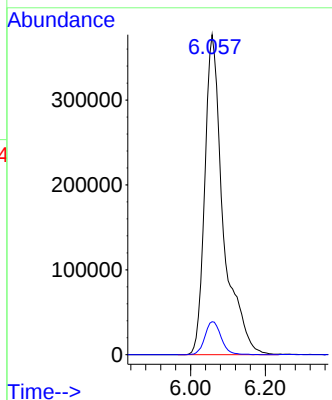
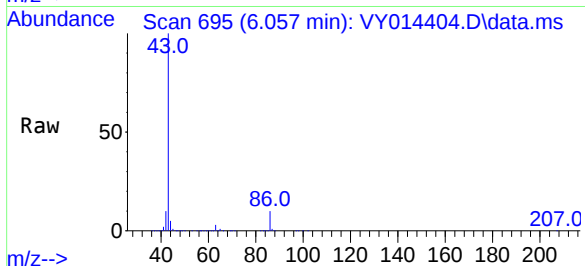




#23
 Vinyl Acetate
 Concen: 310.736 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

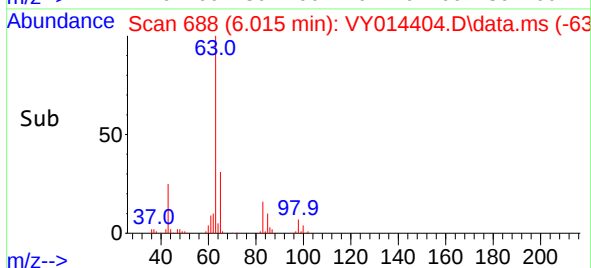
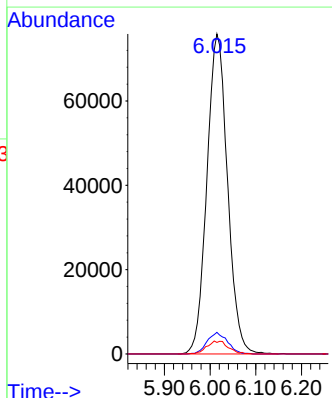
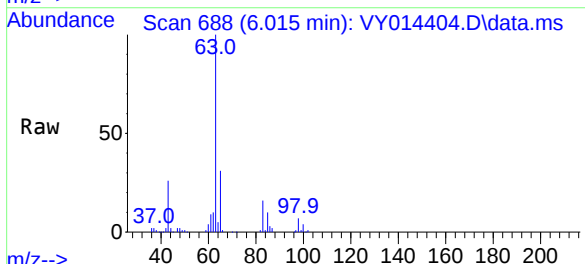
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

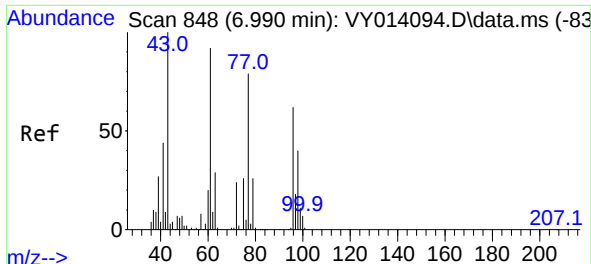
Tgt Ion: 43 Resp: 1293789
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 49.046 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 63 Resp: 237506
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.6 1.8 5.5

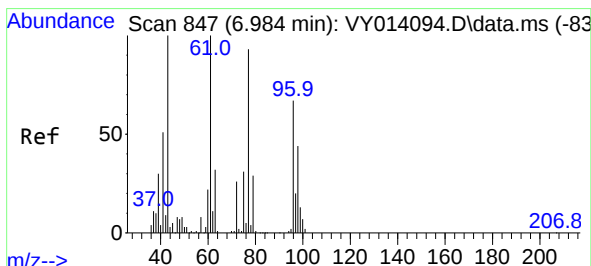
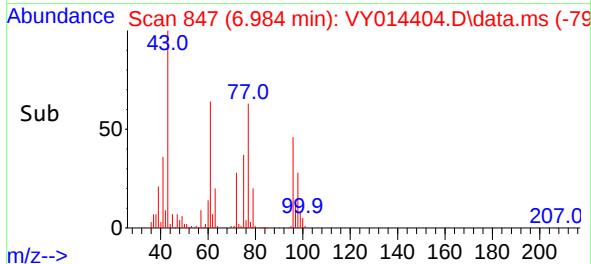
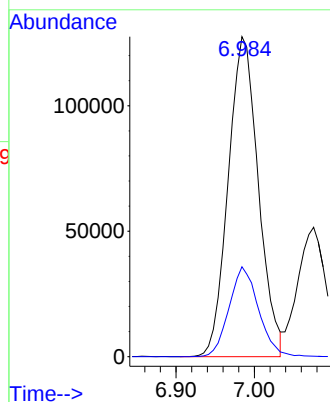
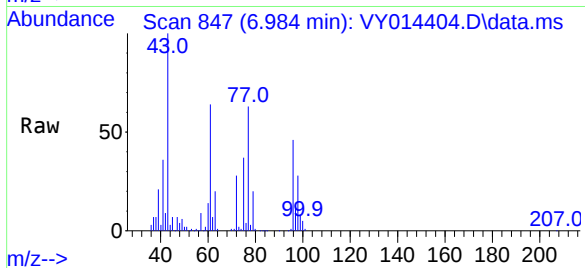




#25
2-Butanone
Concen: 251.261 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

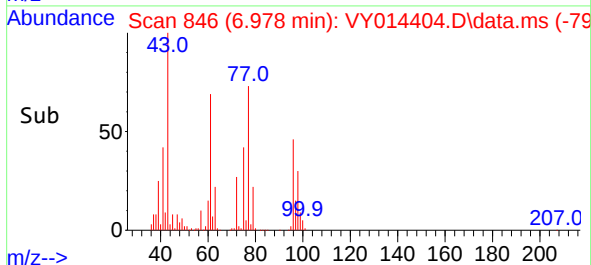
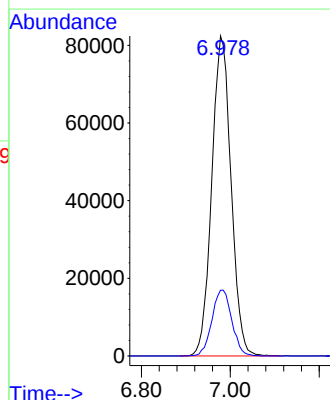
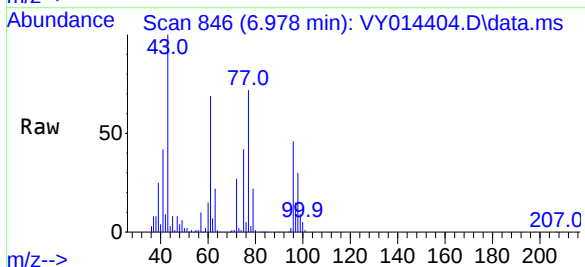
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

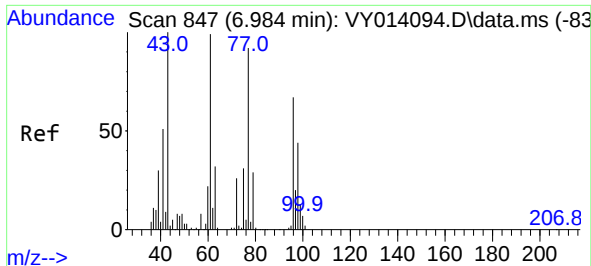
Tgt Ion: 43 Resp: 341004
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.410 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 77 Resp: 247877
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9



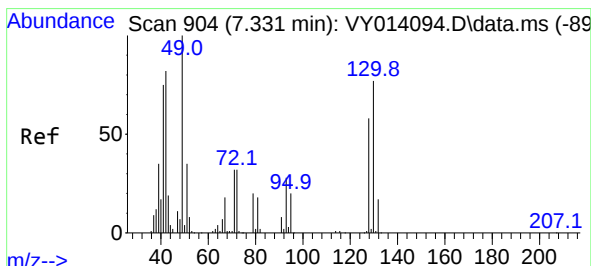
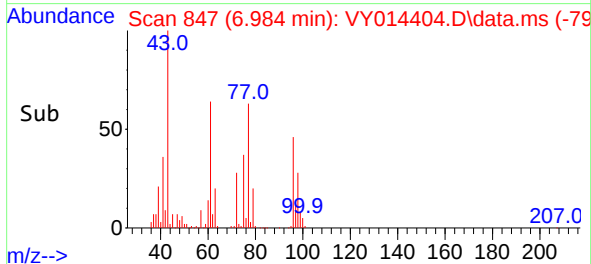
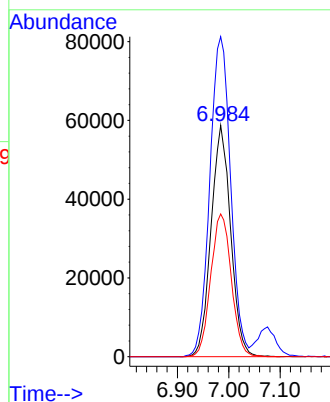
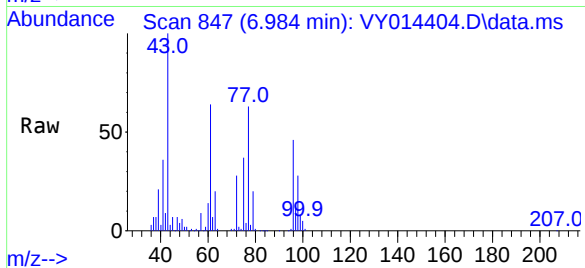


#27
 cis-1,2-Dichloroethene
 Concen: 48.914 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

Tgt Ion: 96 Resp: 155562

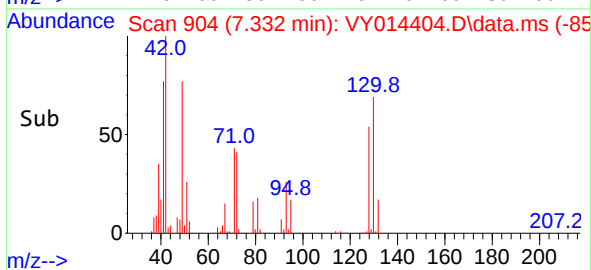
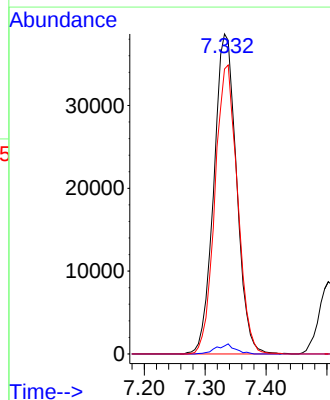
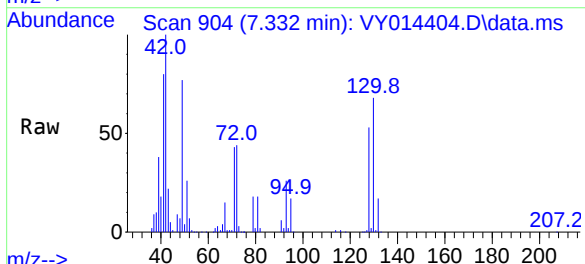
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	301.4
98	64.7	0.0	130.4

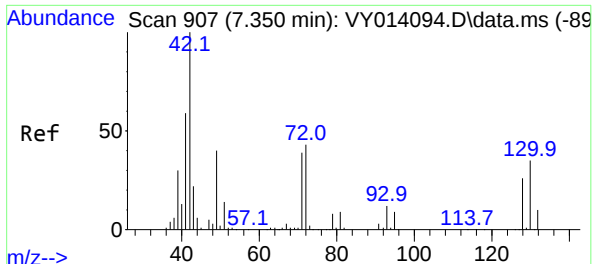


#28
 Bromochloromethane
 Concen: 47.236 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 49 Resp: 99758

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	89.6	60.7	91.1

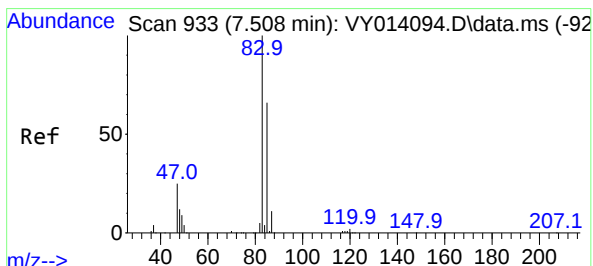
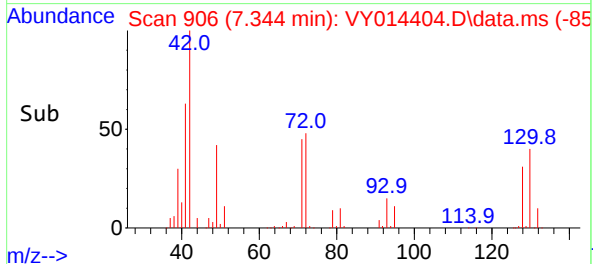
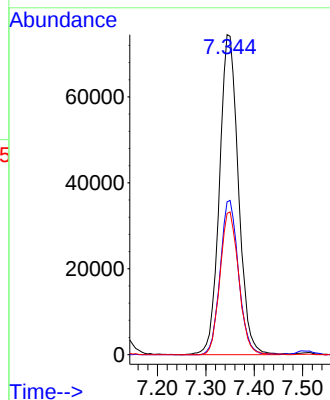
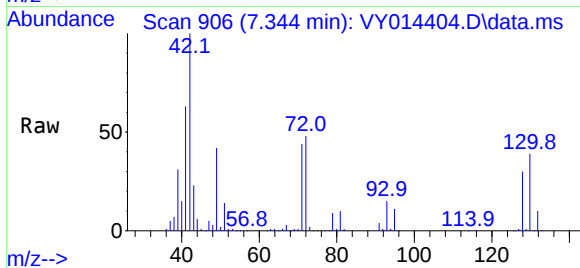




#29
Tetrahydrofuran
Concen: 250.635 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

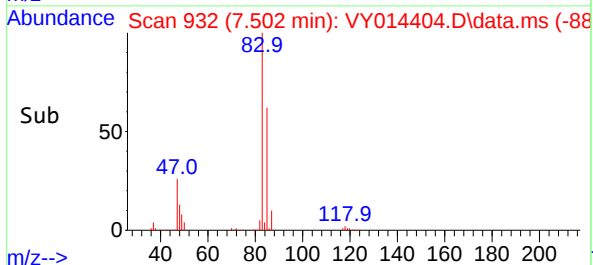
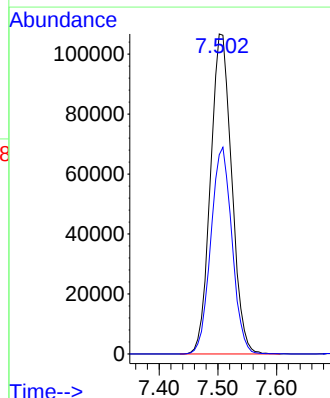
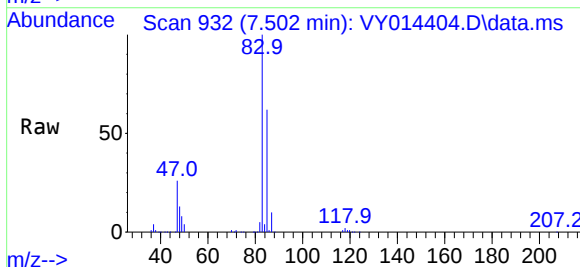
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

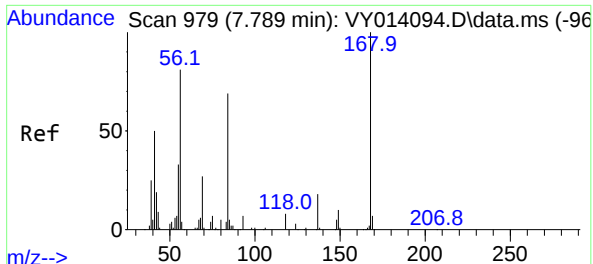
Tgt Ion: 42 Resp: 202827
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 44.0 31.0 46.4



#30
Chloroform
Concen: 49.036 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 83 Resp: 267864
Ion Ratio Lower Upper
83 100
85 62.2 49.7 74.5





#31

Cyclohexane

Concen: 48.087 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

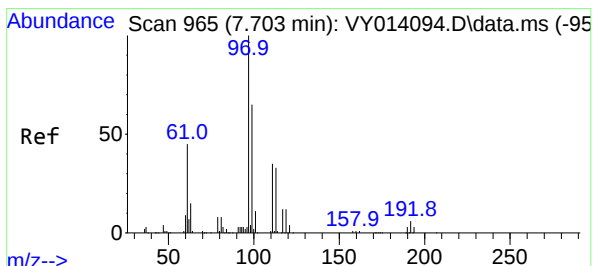
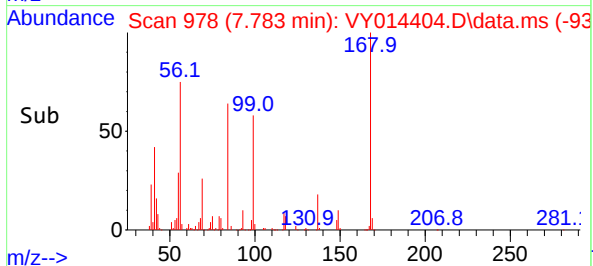
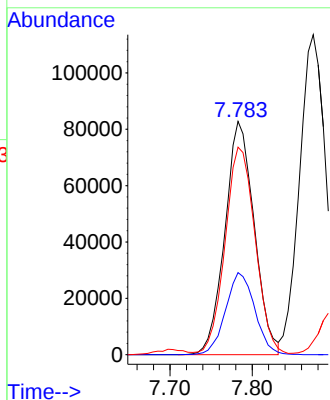
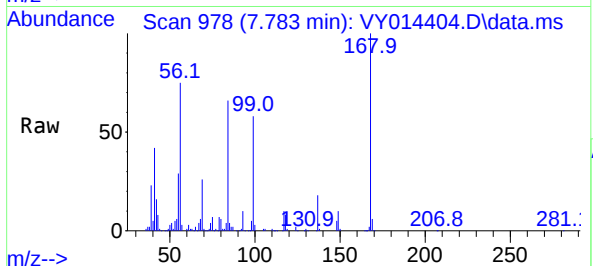
MSVOA_Y

ClientSampleId :

ICVY062323

Tgt Ion: 56 Resp: 205677

Ion	Ratio	Lower	Upper
56	100		
69	35.2	27.8	41.6
84	87.2	66.4	99.6



#32

1,1,1-Trichloroethane

Concen: 49.679 ug/l

RT: 7.704 min Scan# 965

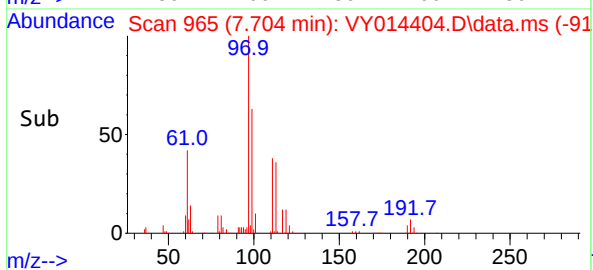
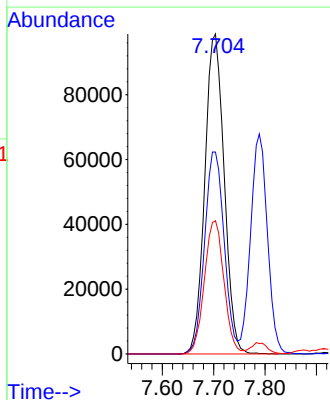
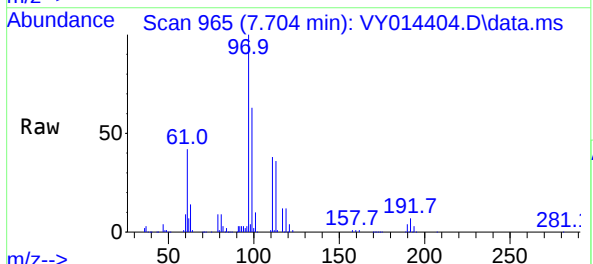
Delta R.T. 0.001 min

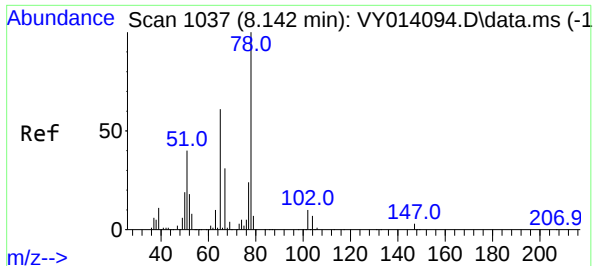
Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion: 97 Resp: 258318

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	42.1	35.1	52.7

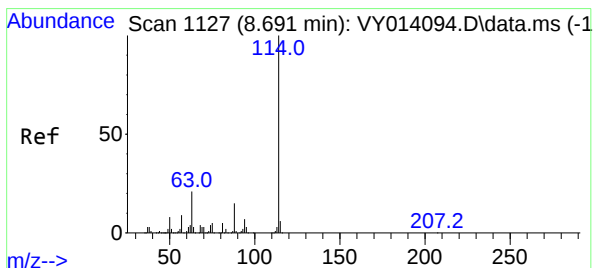
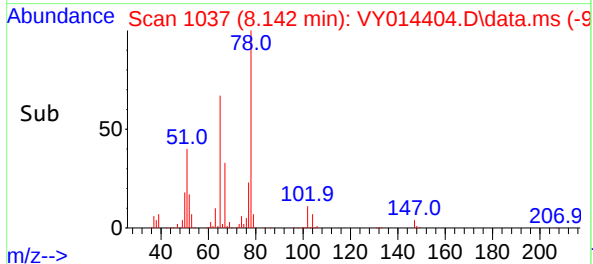
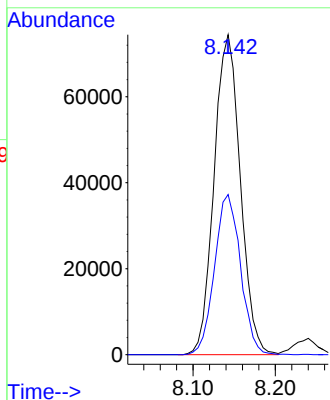
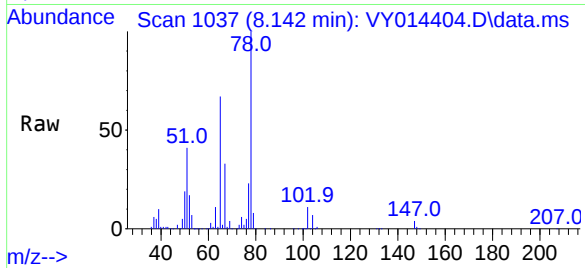




#33
 1,2-Dichloroethane-d4
 Concen: 47.785 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

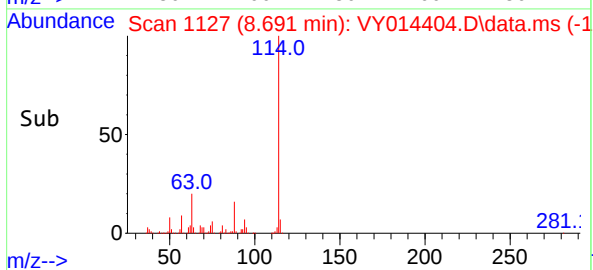
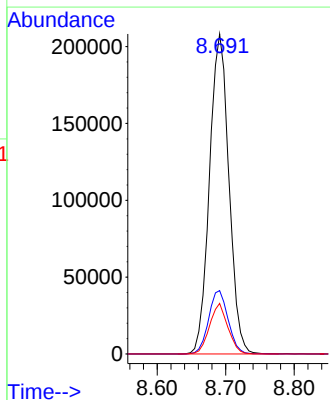
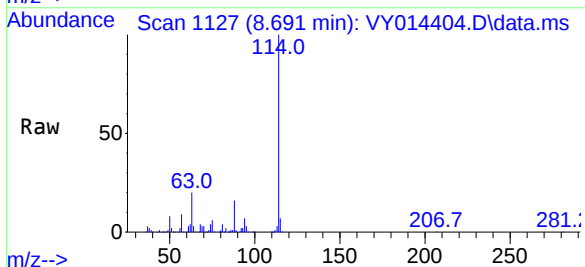
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

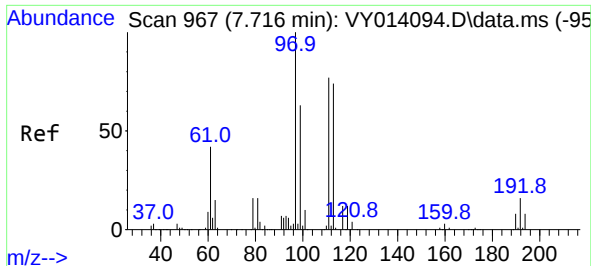
Tgt Ion: 65 Resp: 165472
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 114 Resp: 410049
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.8 0.0 30.6

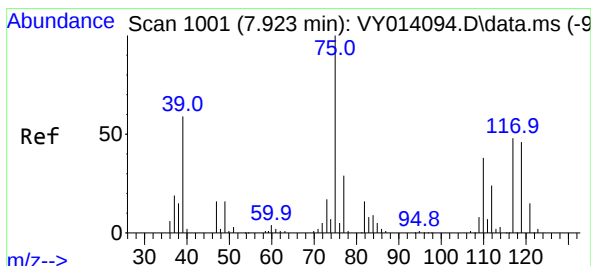
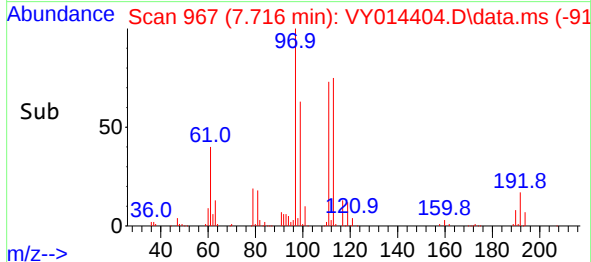
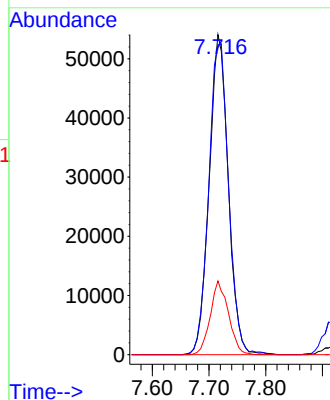
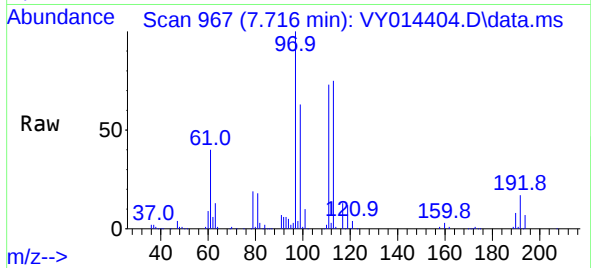




#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

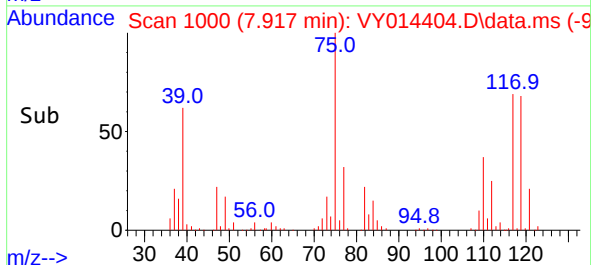
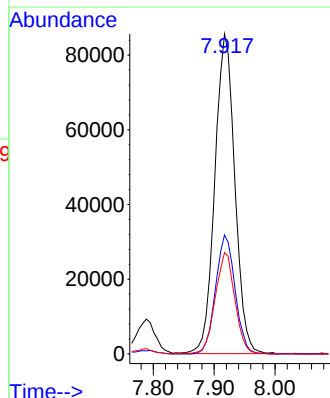
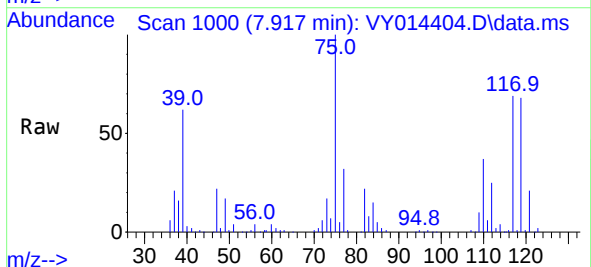
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

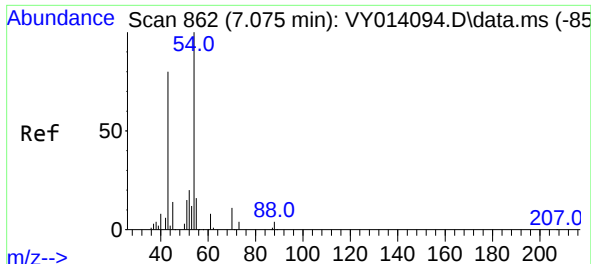
Tgt Ion:113 Resp: 126455
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 21.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.053 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 75 Resp: 195402
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.3 24.4 36.6

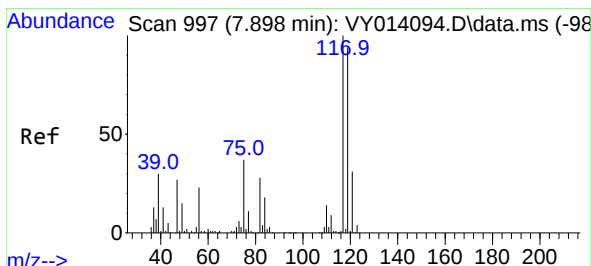
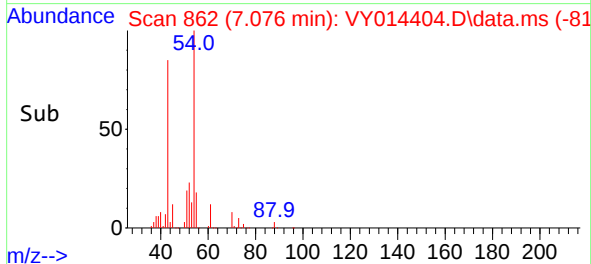
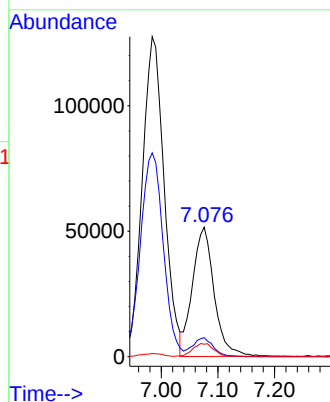
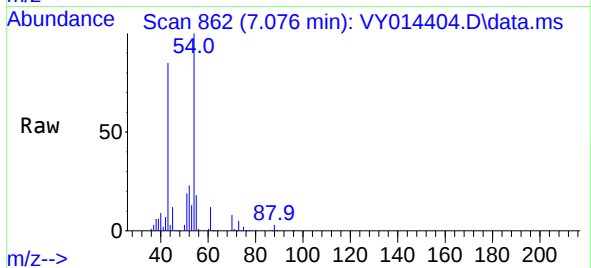




#37
Ethyl Acetate
Concen: 51.074 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

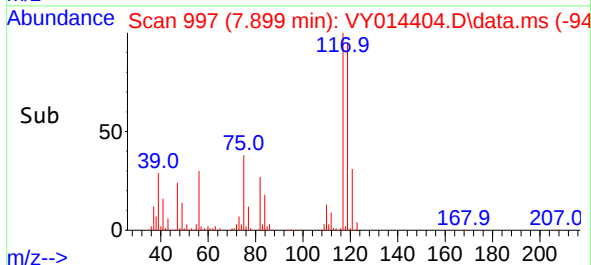
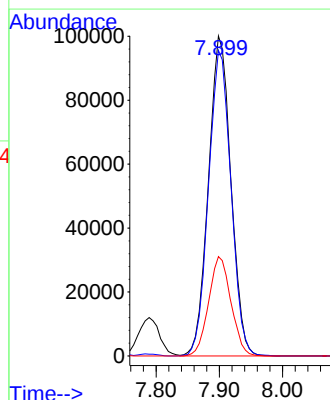
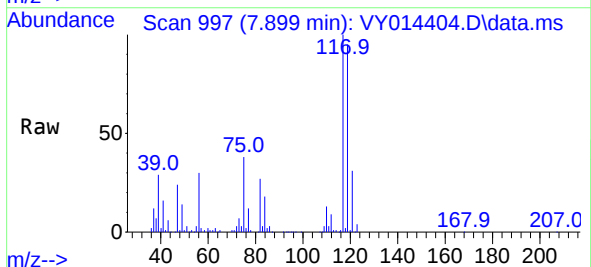
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

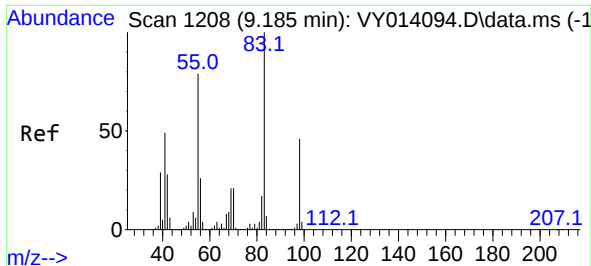
Tgt Ion: 43 Resp: 137412
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 50.294 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 117 Resp: 247082
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 51.026 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

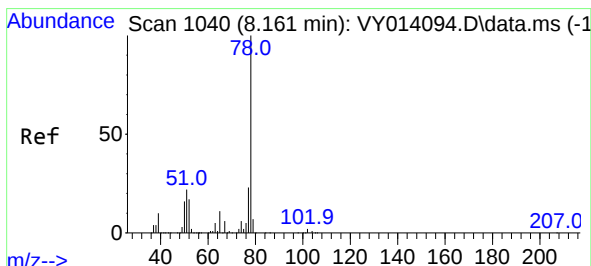
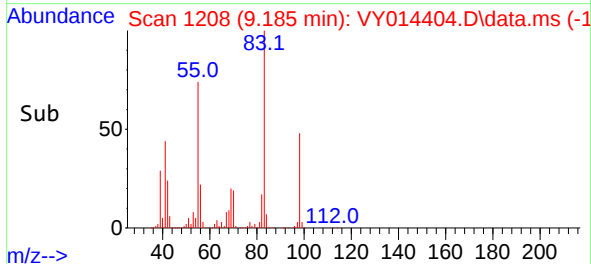
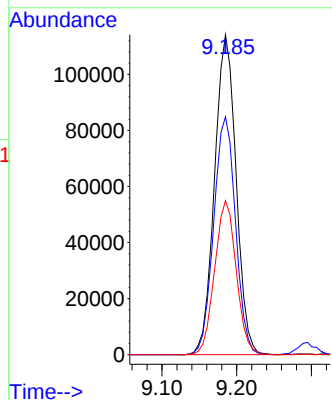
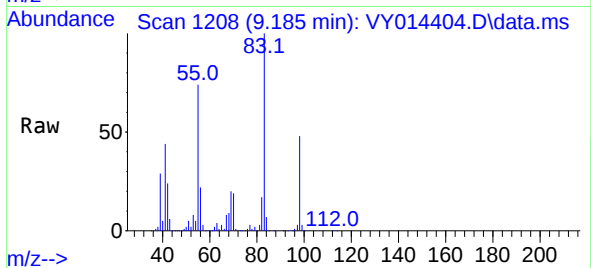
Tgt Ion: 83 Resp: 229183

Ion Ratio Lower Upper

83 100

55 74.4 63.0 94.4

98 48.1 37.4 56.2



#40

Benzene

Concen: 50.108 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014404.D

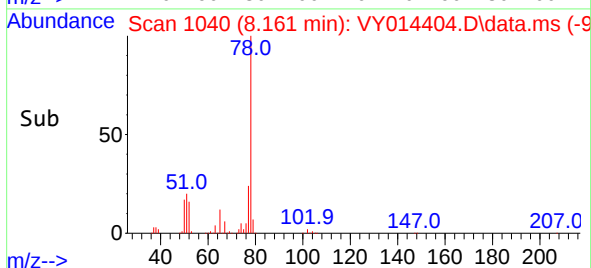
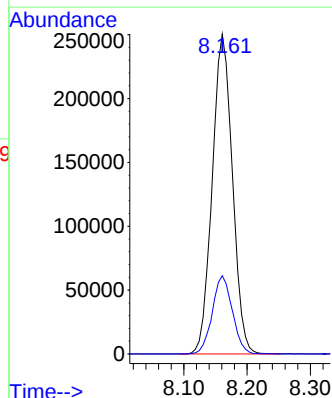
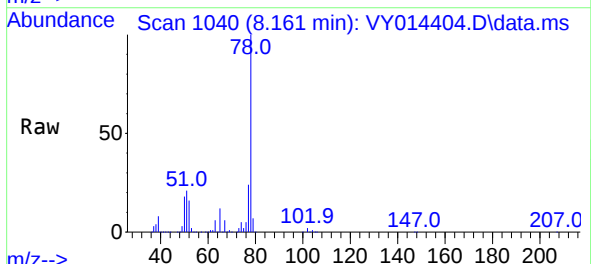
Acq: 23 Jun 2023 13:27

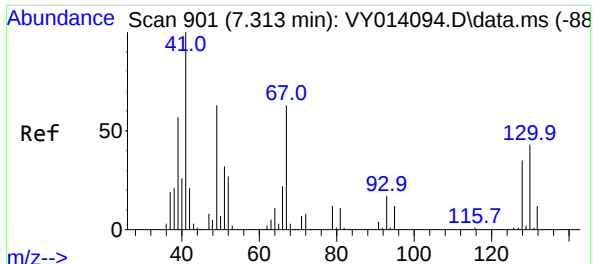
Tgt Ion: 78 Resp: 554049

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

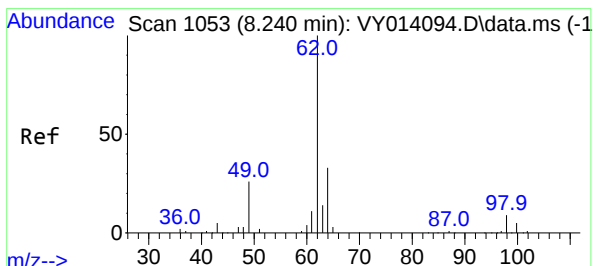
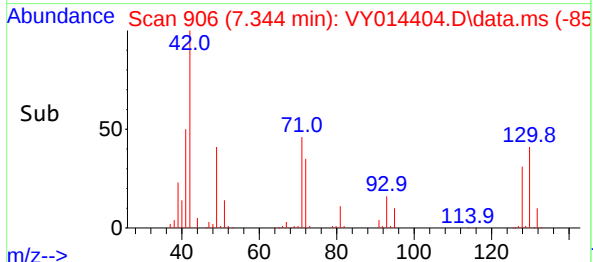
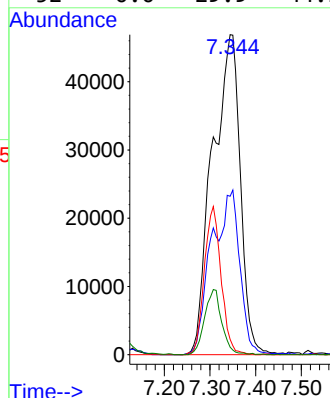
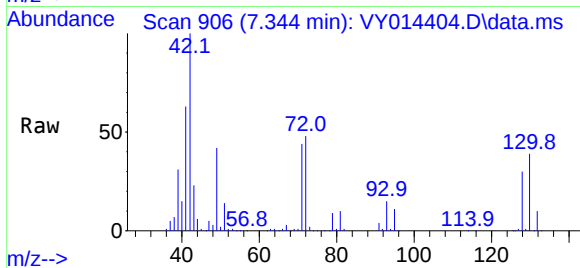




#41
Methacrylonitrile
Concen: 148.572 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

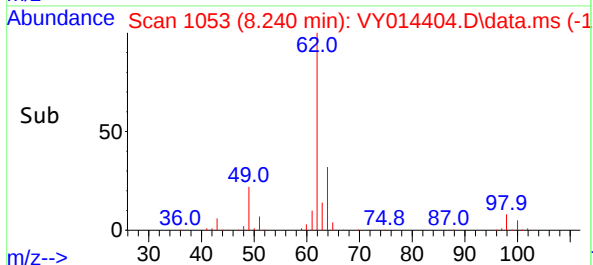
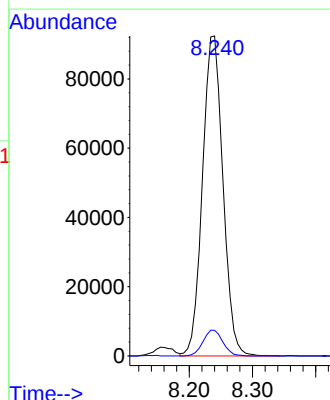
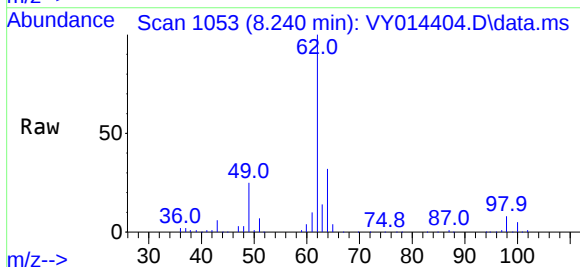
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

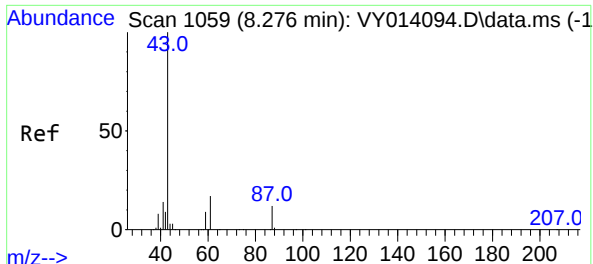
Tgt Ion: 41 Resp: 198098
Ion Ratio Lower Upper
41 100
39 28.5 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 49.651 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 62 Resp: 208145
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 51.223 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

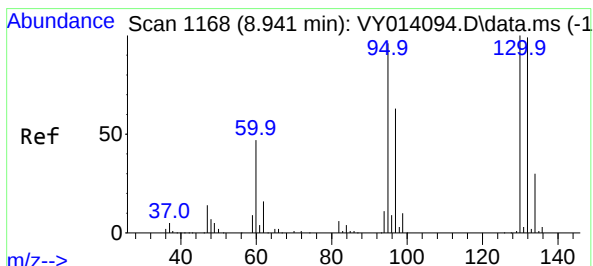
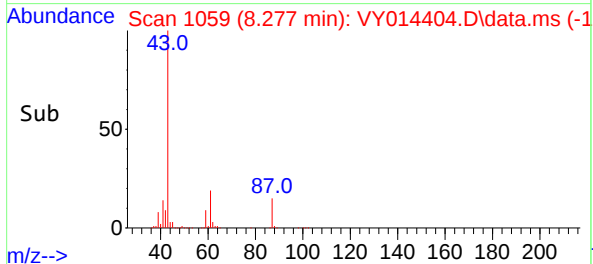
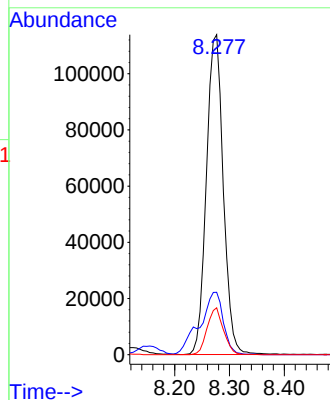
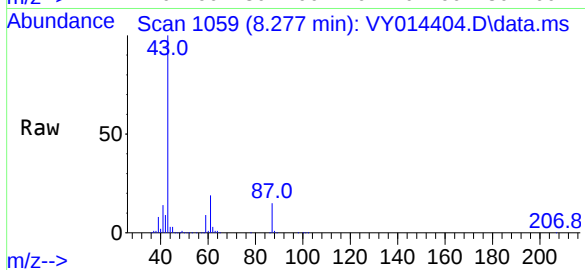
Tgt Ion: 43 Resp: 243344

Ion Ratio Lower Upper

43 100

61 27.4 21.1 31.7

87 14.2 9.8 14.8



#44

Trichloroethene

Concen: 49.580 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY014404.D

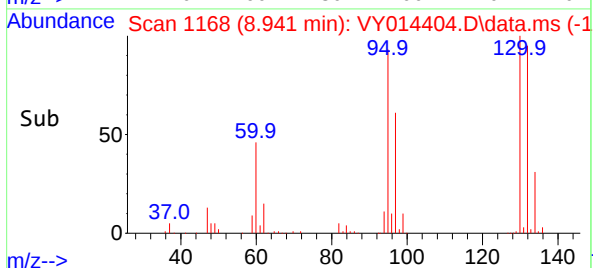
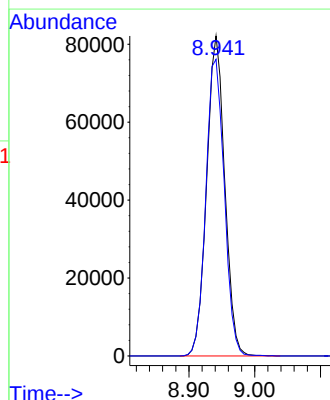
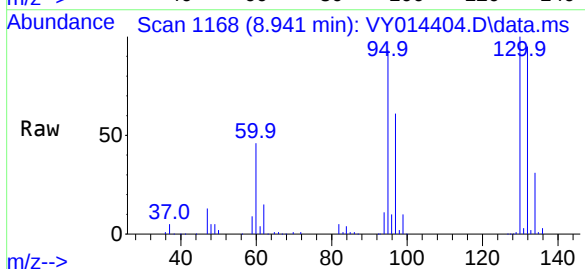
Acq: 23 Jun 2023 13:27

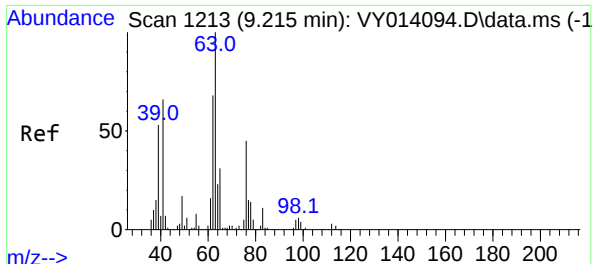
Tgt Ion:130 Resp: 157395

Ion Ratio Lower Upper

130 100

95 92.7 0.0 196.0

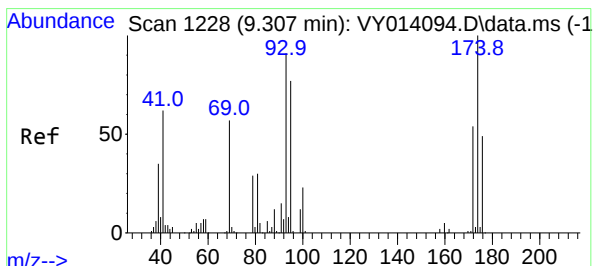
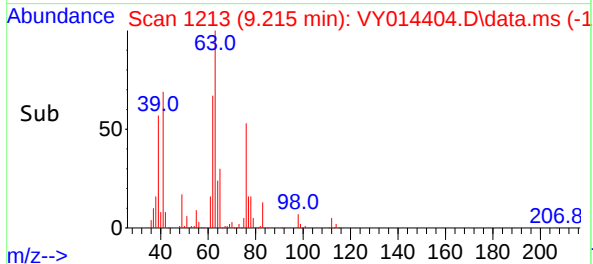
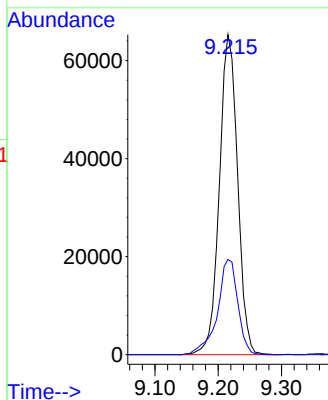
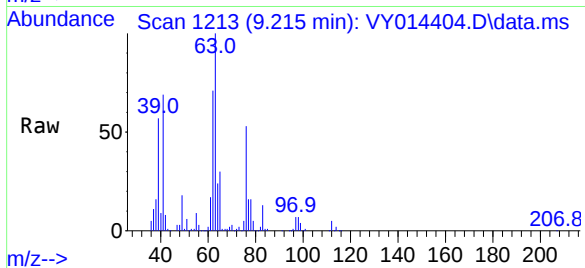




#45
1,2-Dichloropropane
Concen: 50.037 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

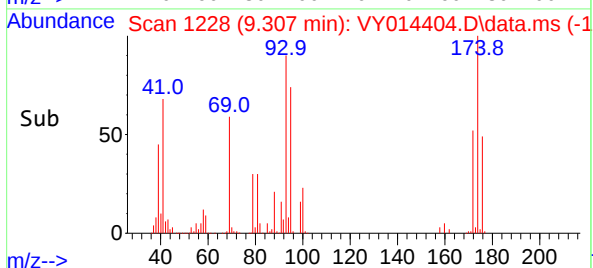
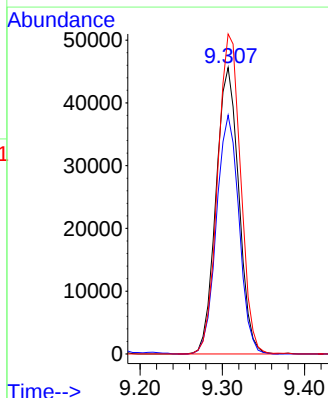
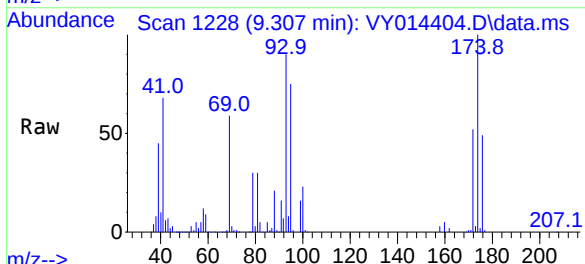
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

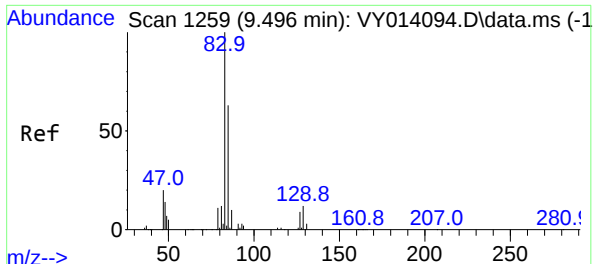
Tgt Ion: 63 Resp: 130450
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6



#46
Dibromomethane
Concen: 49.338 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 93 Resp: 87901
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 112.5 84.8 127.2





#47

Bromodichloromethane

Concen: 50.038 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

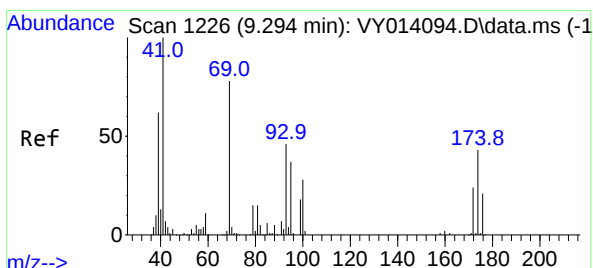
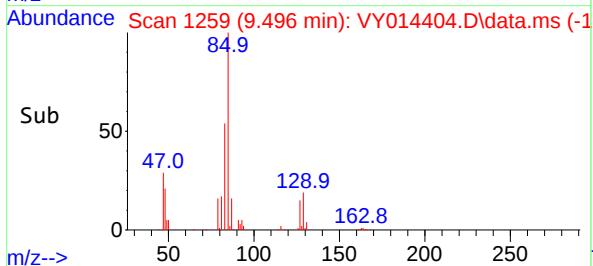
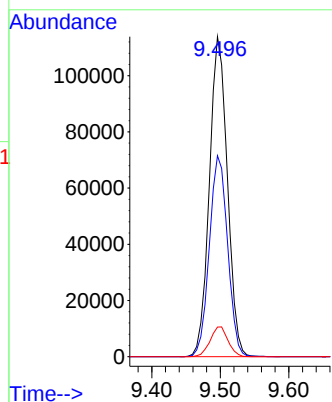
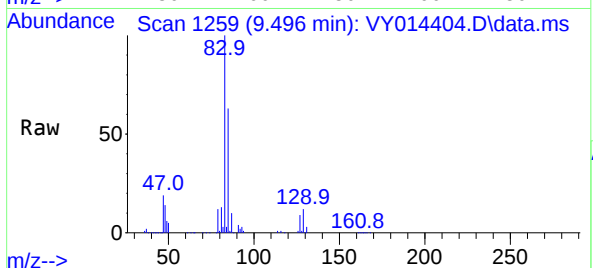
Tgt Ion: 83 Resp: 207784

Ion Ratio Lower Upper

83 100

85 62.8 50.1 75.1

127 9.2 7.1 10.7



#48

Methyl methacrylate

Concen: 51.797 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

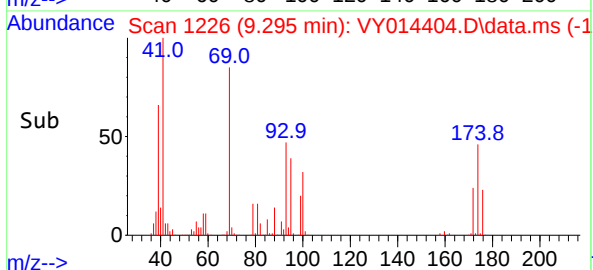
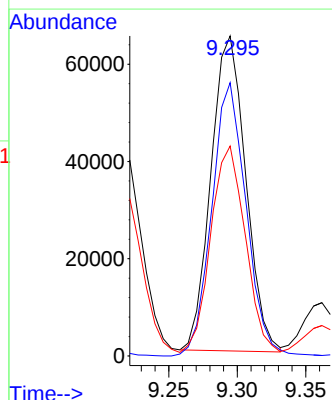
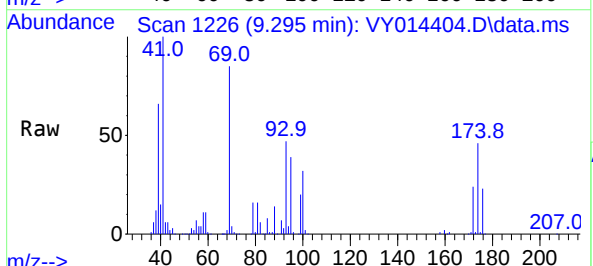
Tgt Ion: 41 Resp: 114288

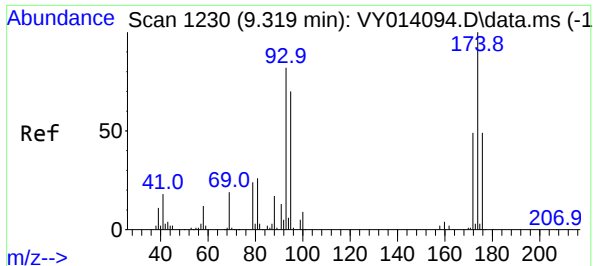
Ion Ratio Lower Upper

41 100

69 85.8 64.5 96.7

39 65.2 50.8 76.2





#49

1,4-Dioxane

Concen: 981.036 ug/l

RT: 9.307 min Scan# 1230

Delta R.T. -0.012 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

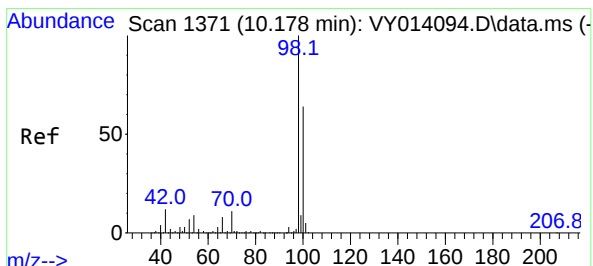
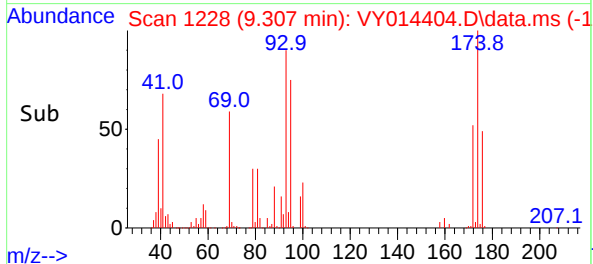
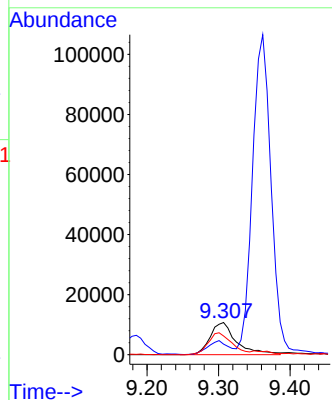
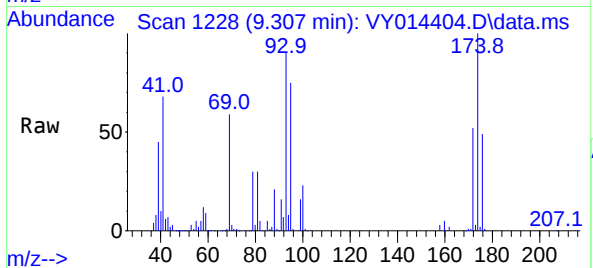
Tgt Ion: 88 Resp: 27329

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 61.5 30.9 46.3#



#50

Toluene-d8

Concen: 49.304 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014404.D

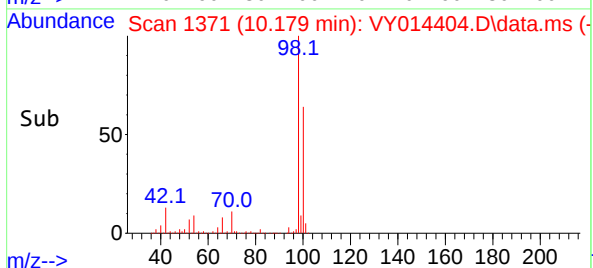
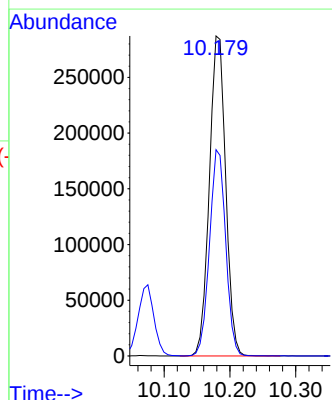
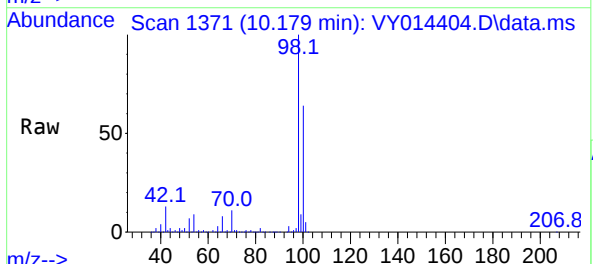
Acq: 23 Jun 2023 13:27

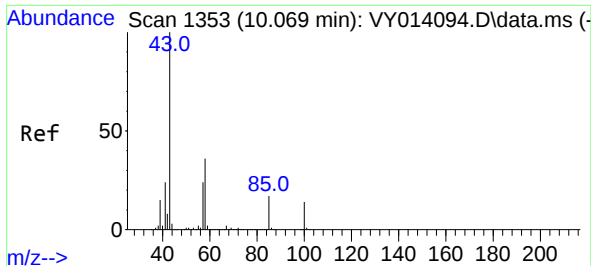
Tgt Ion: 98 Resp: 496512

Ion Ratio Lower Upper

98 100

100 63.8 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 261.224 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

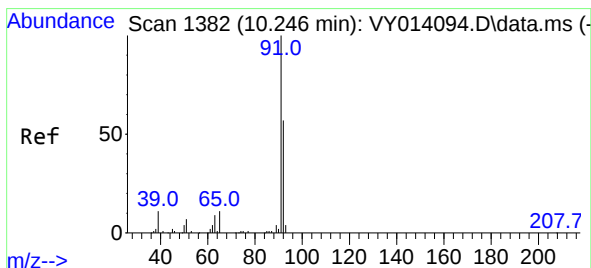
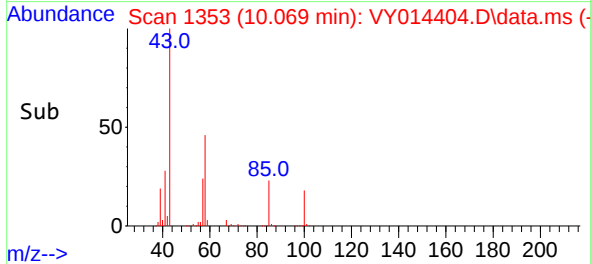
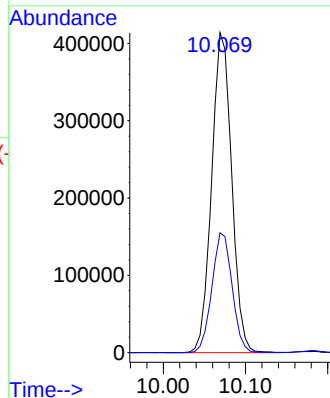
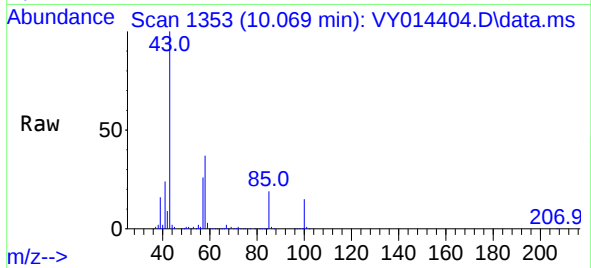
ICVY062323

Tgt Ion: 43 Resp: 700408

Ion Ratio Lower Upper

43 100

58 37.8 29.0 43.6



#52

Toluene

Concen: 51.184 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY014404.D

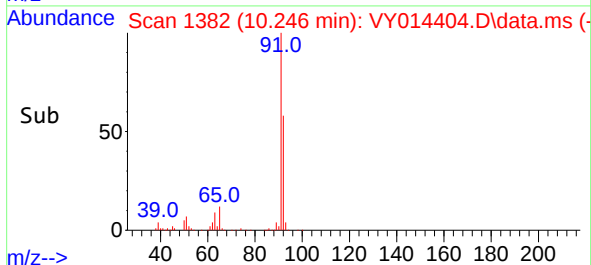
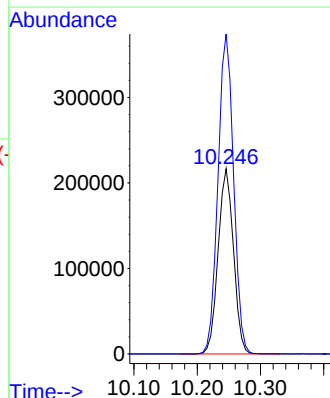
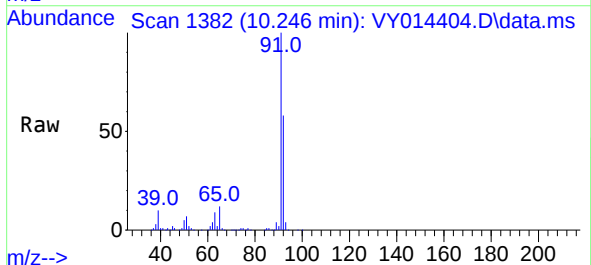
Acq: 23 Jun 2023 13:27

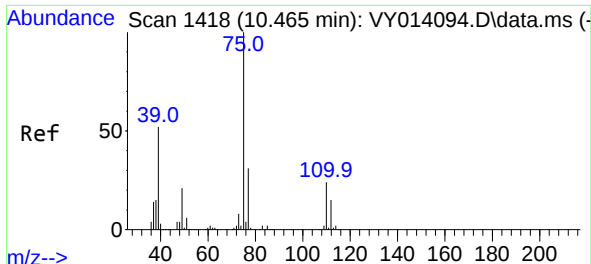
Tgt Ion: 92 Resp: 364143

Ion Ratio Lower Upper

92 100

91 175.6 143.8 215.6

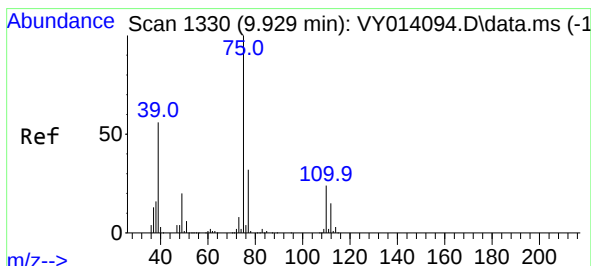
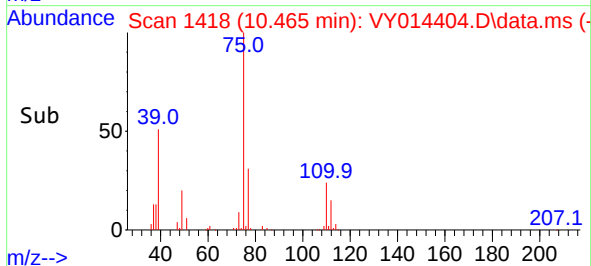
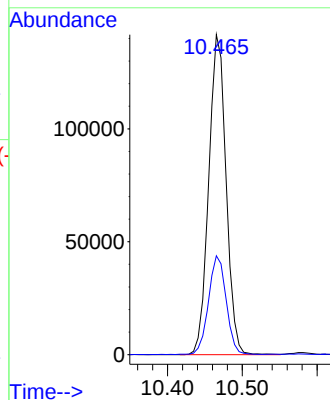
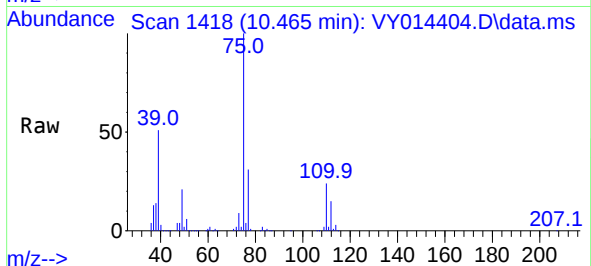




#53
 t-1,3-Dichloropropene
 Concen: 50.814 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

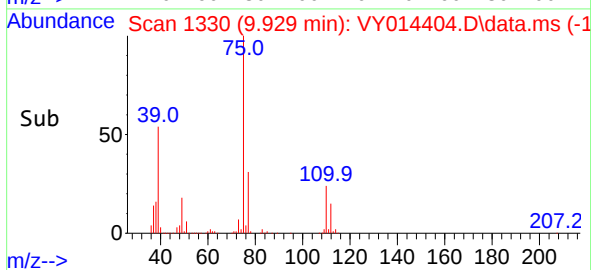
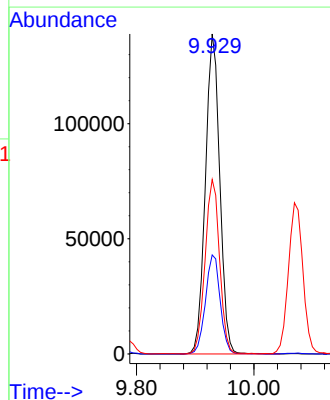
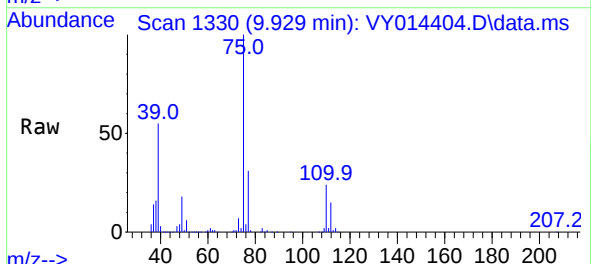
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

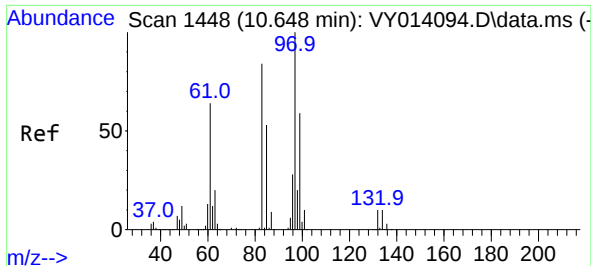
Tgt Ion: 75 Resp: 228767
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.768 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 75 Resp: 235750
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.2 36.4
 39 54.4 42.2 63.4



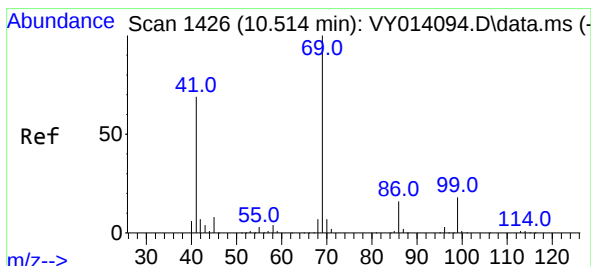
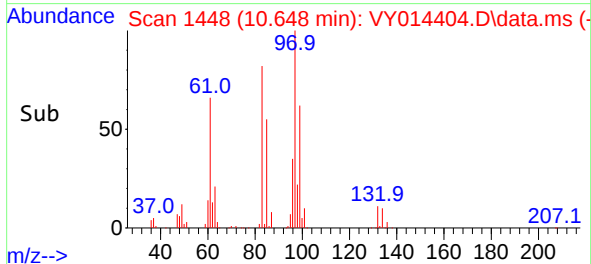
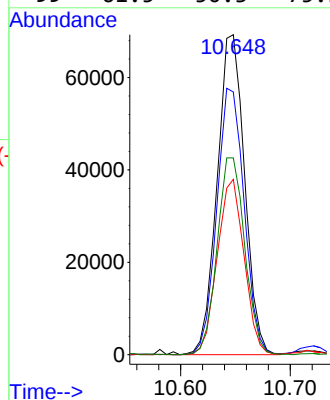
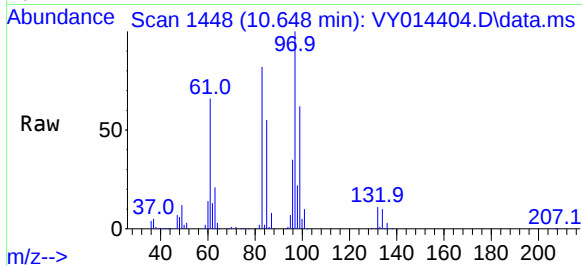


#55
1,1,2-Trichloroethane
Concen: 50.549 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

Tgt Ion: 97 Resp: 120595

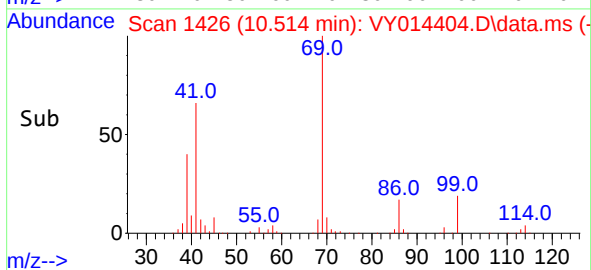
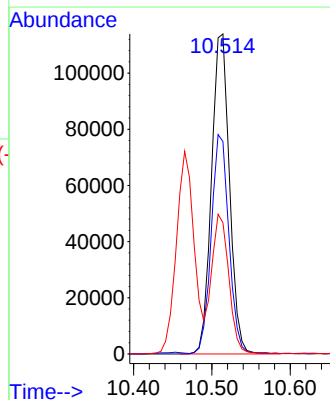
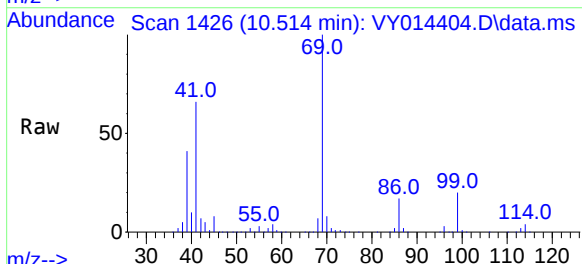
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.0	108.0
85	54.8	45.4	68.0
99	61.5	50.3	75.5

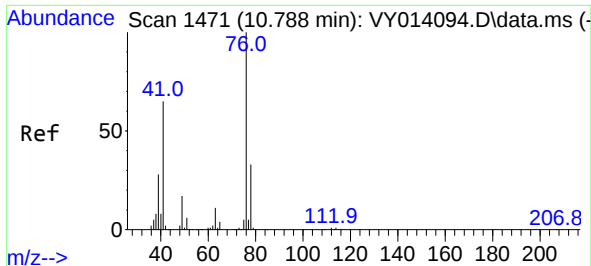


#56
Ethyl methacrylate
Concen: 53.275 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 69 Resp: 181514

Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.6	86.4
39	41.8	34.1	51.1

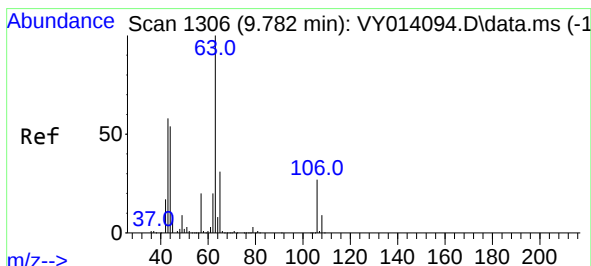
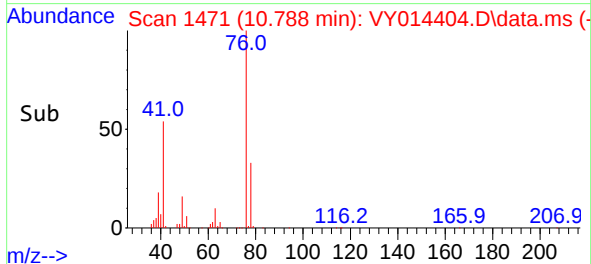
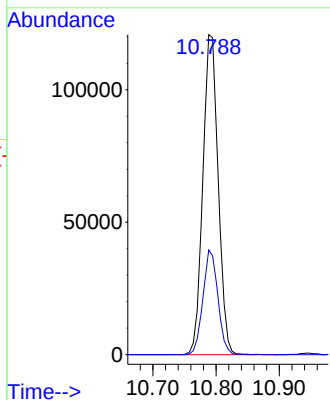
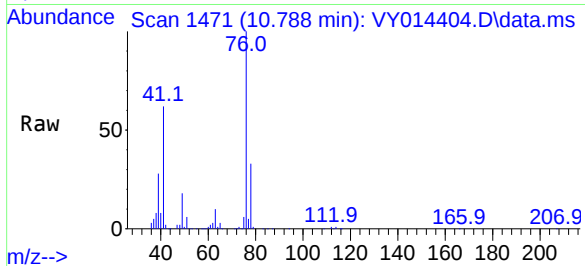




#57
1,3-Dichloropropane
Concen: 50.825 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

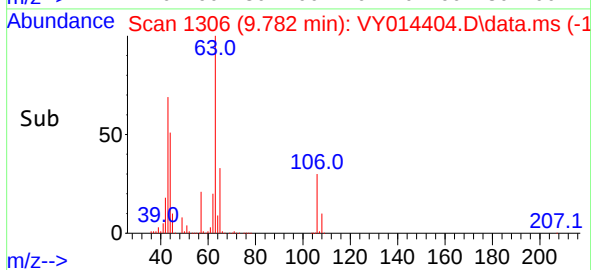
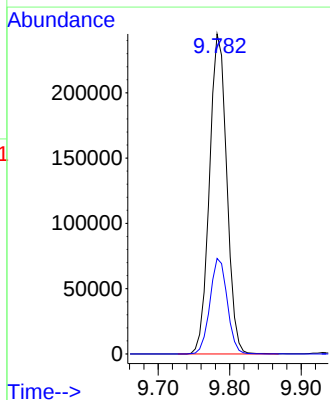
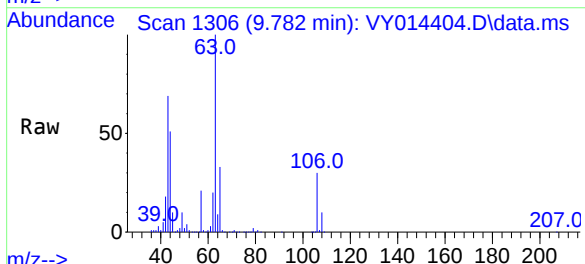
Instrument : MSVOA_Y
ClientSampleId : ICVVY062323

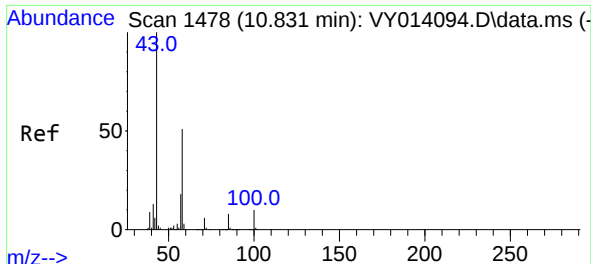
Tgt Ion: 76 Resp: 203948
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 257.616 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 63 Resp: 411144
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8

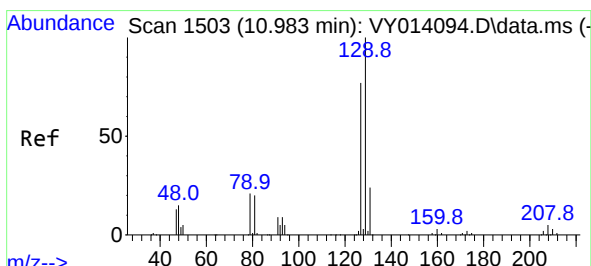
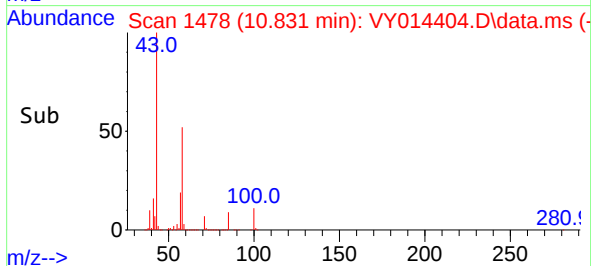
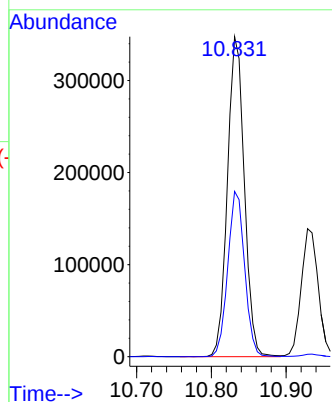
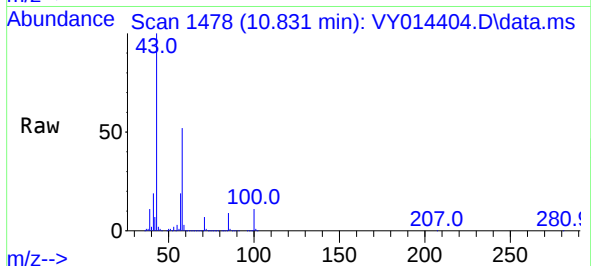




#59
2-Hexanone
Concen: 270.272 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

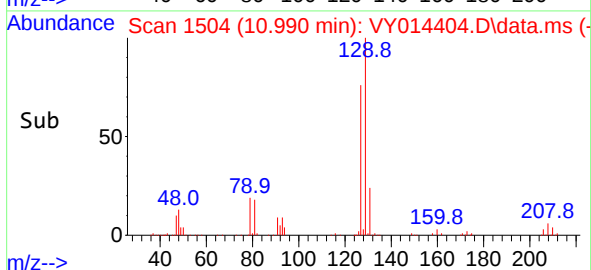
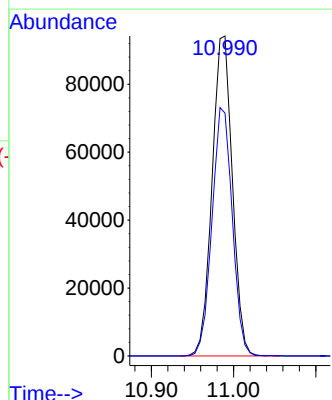
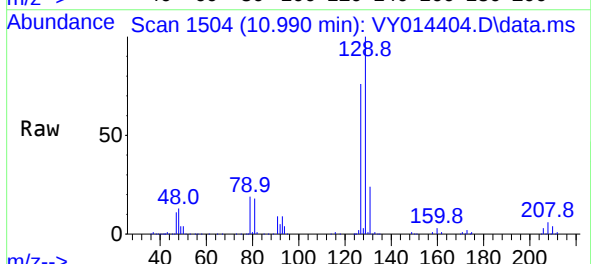
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

Tgt Ion: 43 Resp: 546060
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3



#60
Dibromochloromethane
Concen: 50.891 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:129 Resp: 161056
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

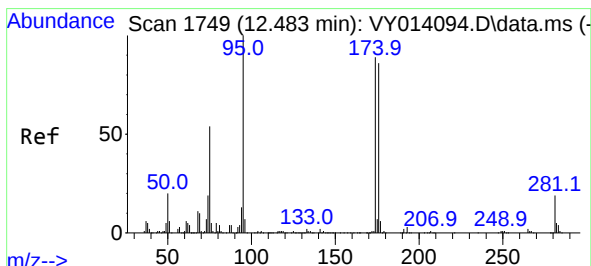
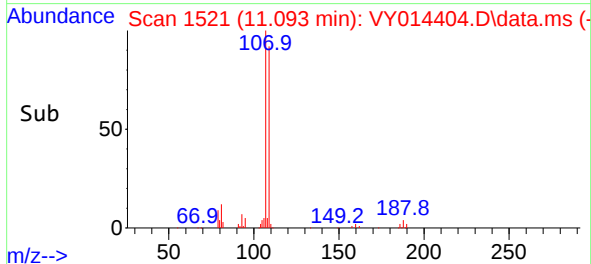
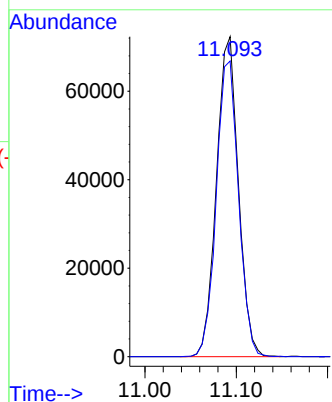
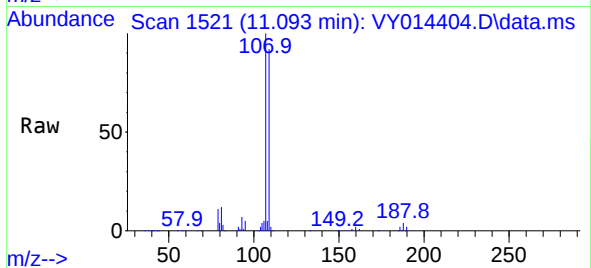




#61
1,2-Dibromoethane
Concen: 50.715 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

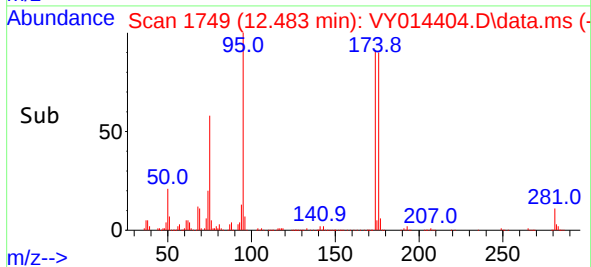
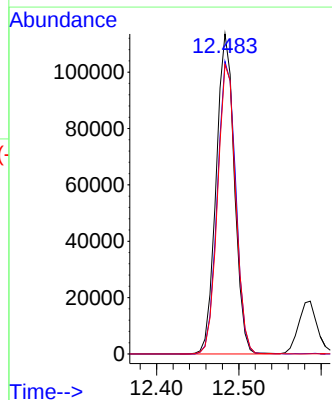
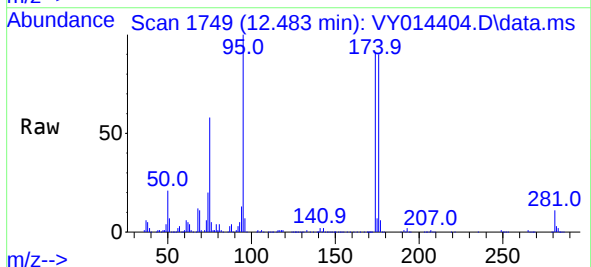
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

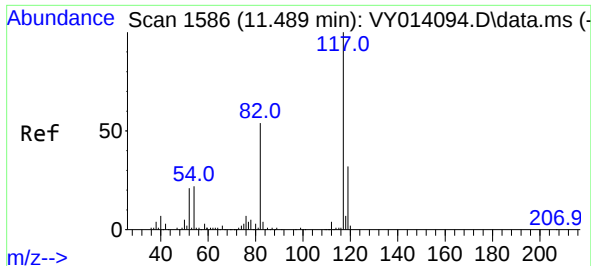
Tgt Ion:107 Resp: 120464
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.538 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 95 Resp: 174503
Ion Ratio Lower Upper
95 100
174 92.1 0.0 178.2
176 89.9 0.0 173.8

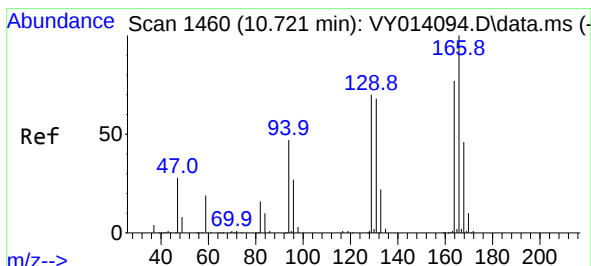
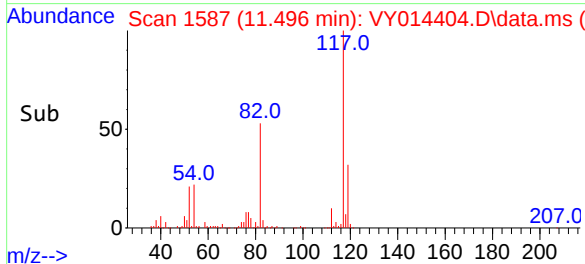
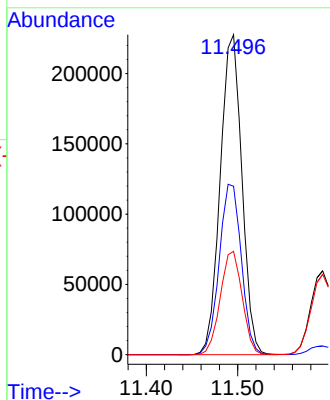
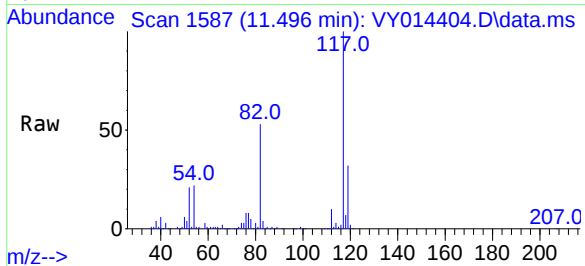




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

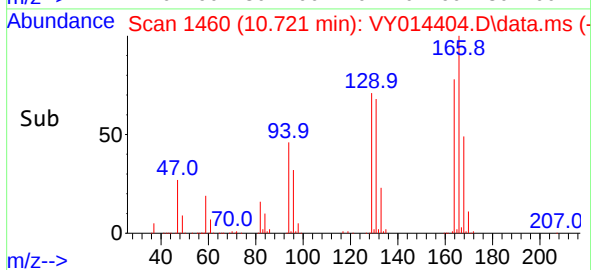
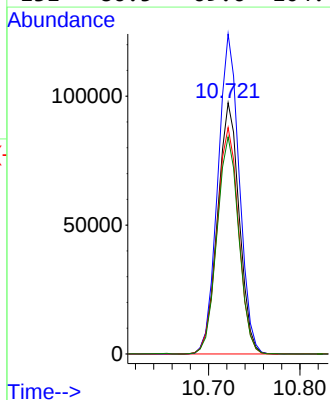
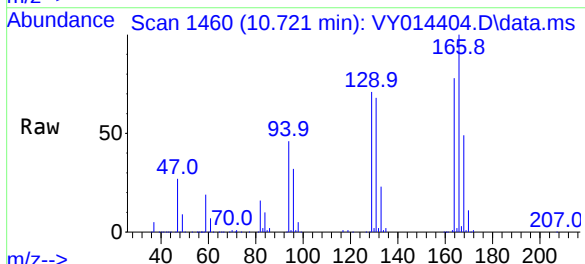
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

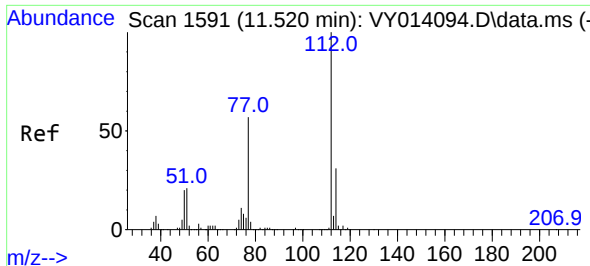
Tgt Ion:117 Resp: 375629
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 50.293 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:164 Resp: 160760
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 90.2 77.2 115.8
131 86.5 69.6 104.4

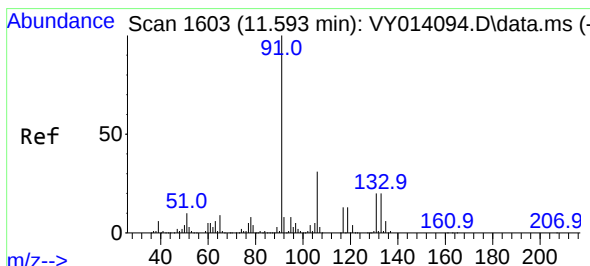
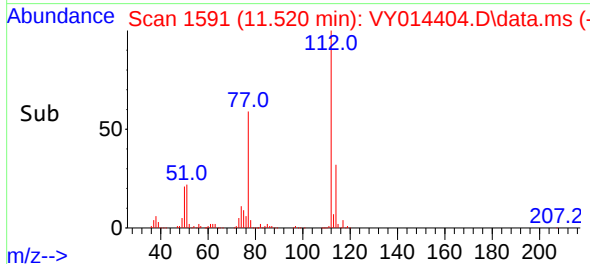
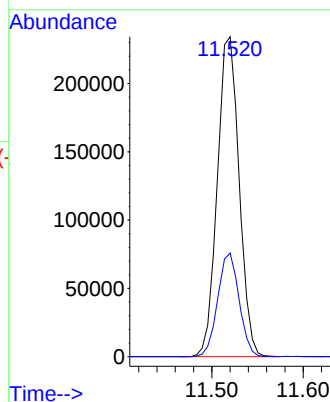
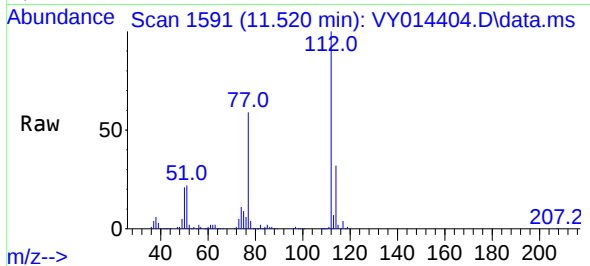




#65
Chlorobenzene
Concen: 50.394 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

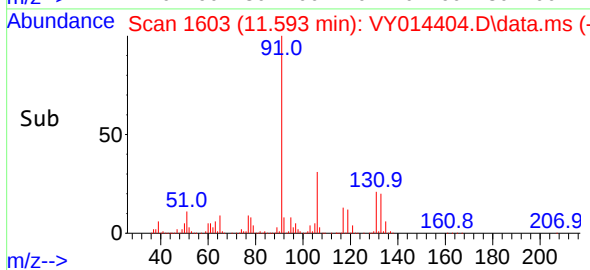
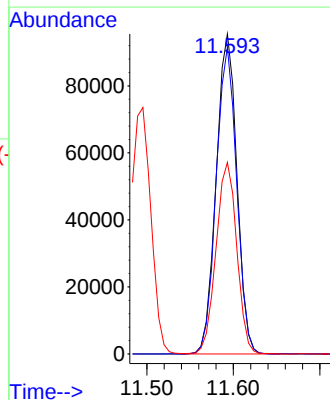
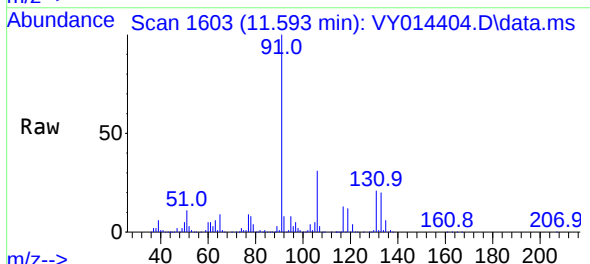
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

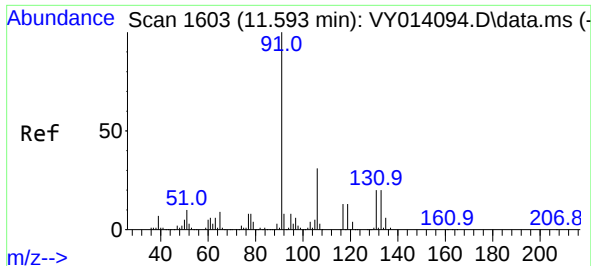
Tgt Ion:112 Resp: 388892
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.817 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:131 Resp: 157968
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 60.1 31.6 94.7





#67

Ethyl Benzene

Concen: 52.278 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

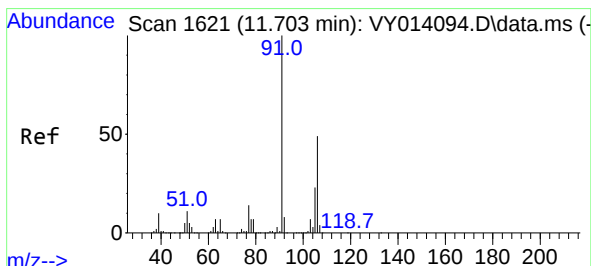
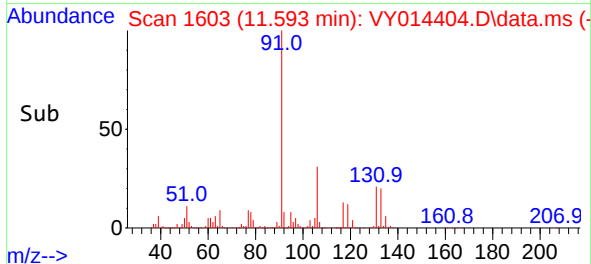
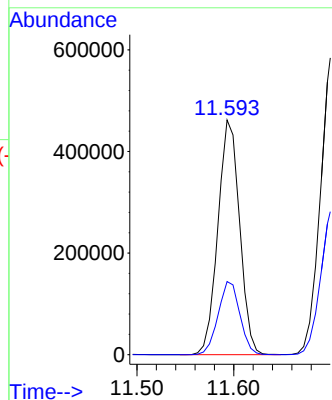
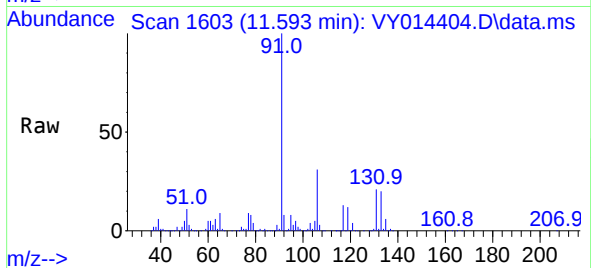
ICVY062323

Tgt Ion: 91 Resp: 718383

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 104.397 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014404.D

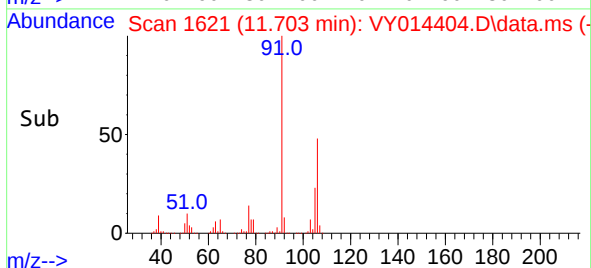
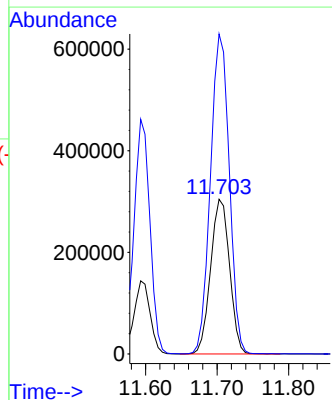
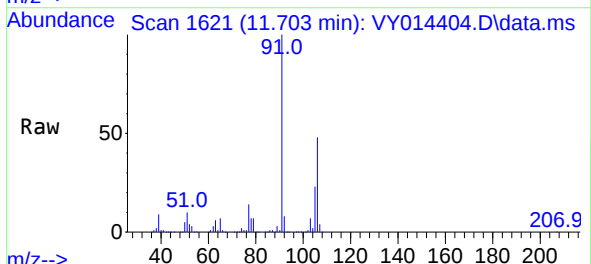
Acq: 23 Jun 2023 13:27

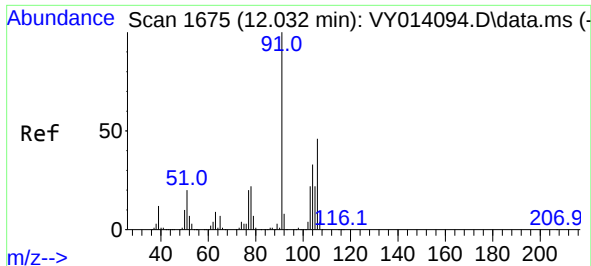
Tgt Ion:106 Resp: 560322

Ion Ratio Lower Upper

106 100

91 205.7 166.1 249.1

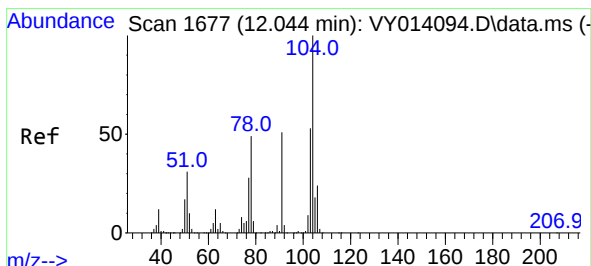
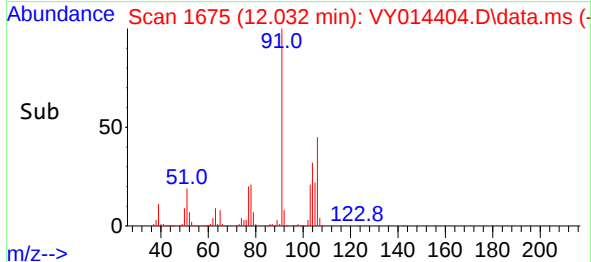
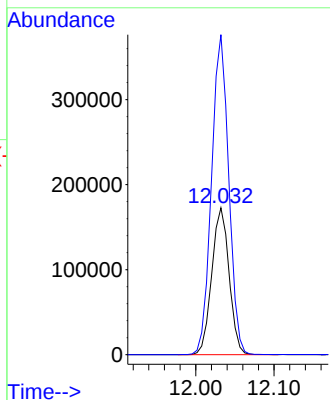
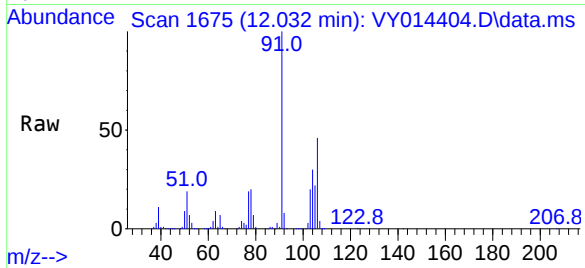




#69
o-Xylene
Concen: 52.007 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

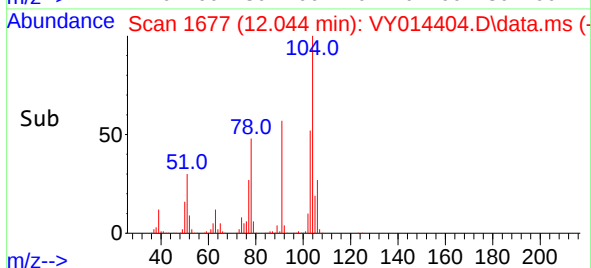
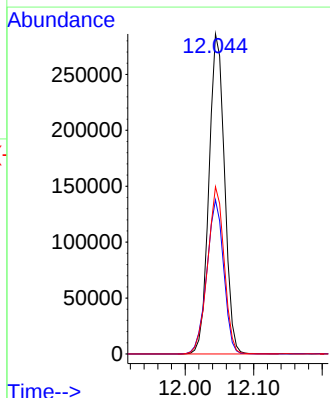
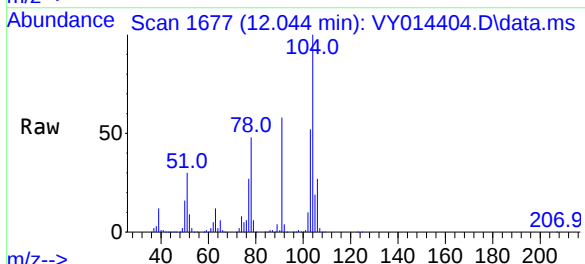
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

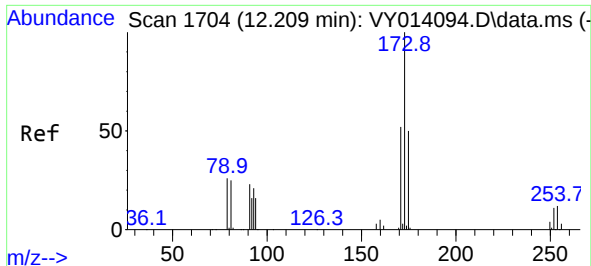
Tgt Ion:106 Resp: 265604
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.3



#70
Styrene
Concen: 51.809 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:104 Resp: 453500
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 55.7 44.6 67.0

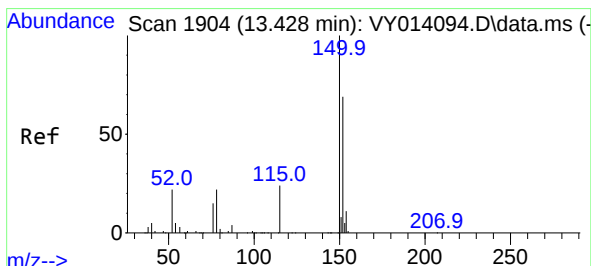
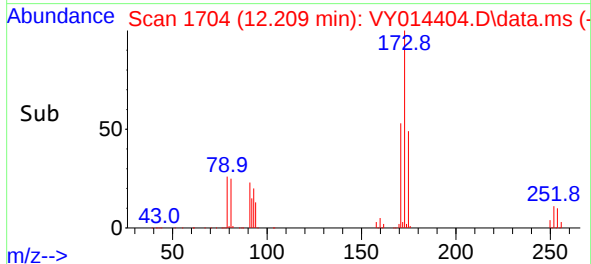
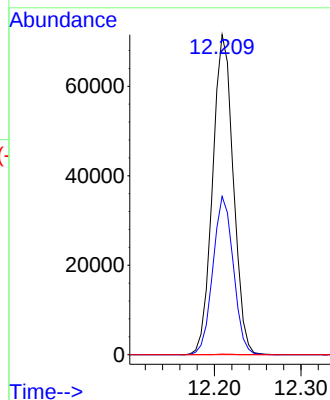
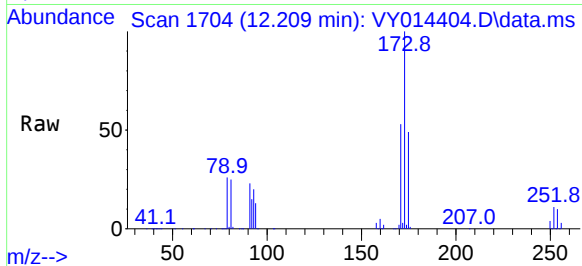




#71
Bromoform
Concen: 51.769 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

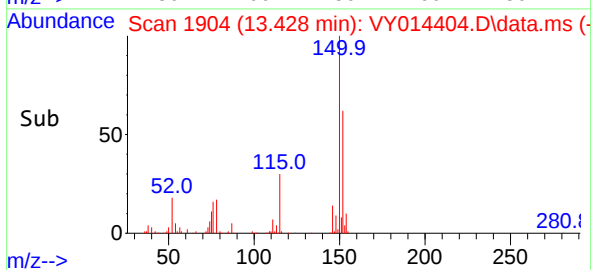
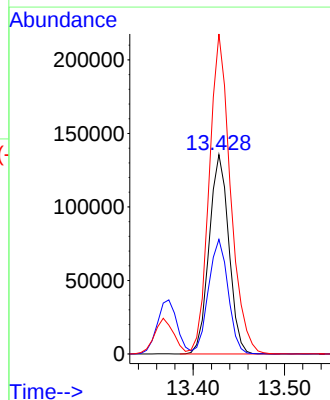
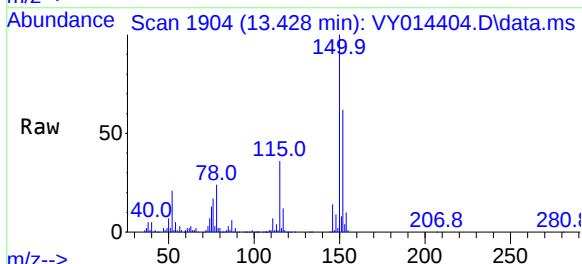
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

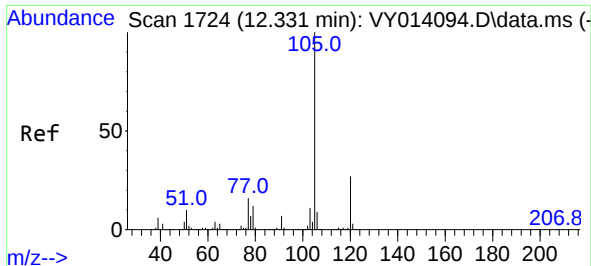
Tgt Ion:173 Resp: 118936
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:152 Resp: 203215
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 173.6 0.0 348.8

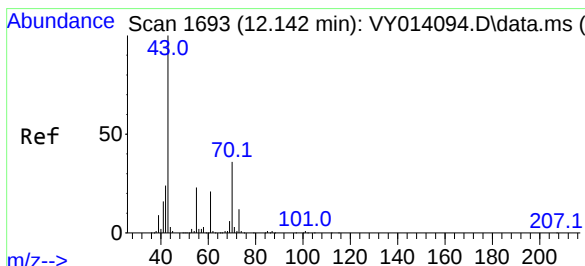
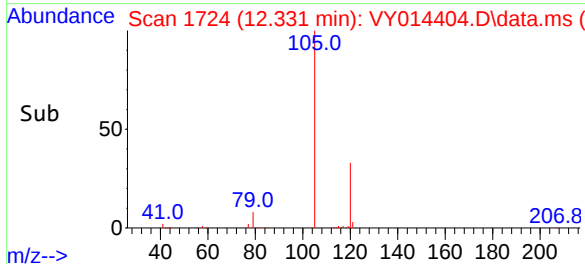
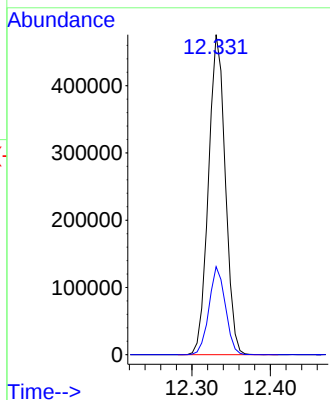
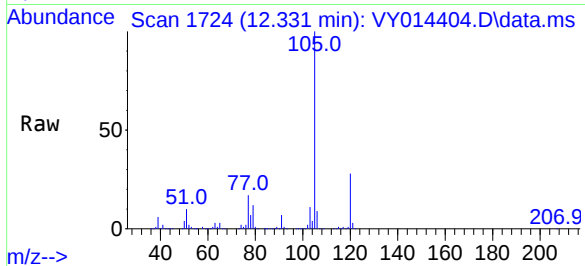




#73
Isopropylbenzene
Concen: 51.801 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

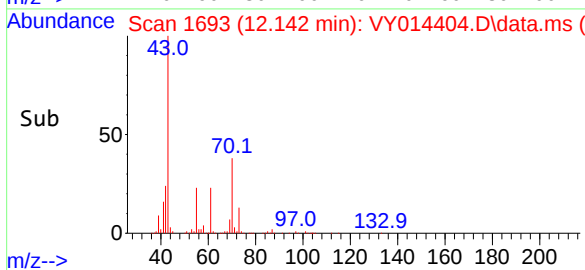
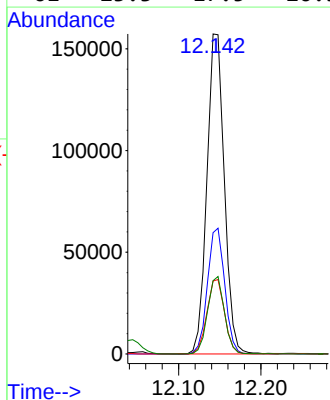
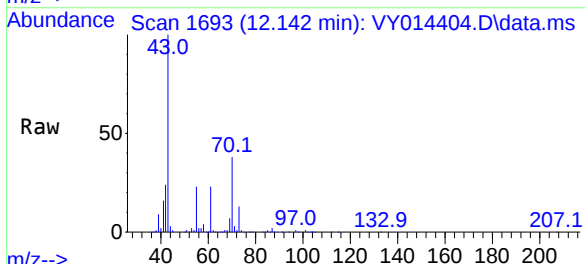
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

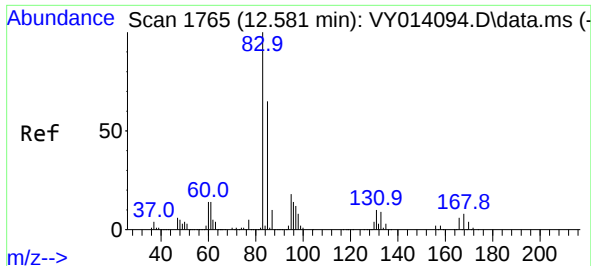
Tgt Ion:105 Resp: 708820
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 53.547 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 43 Resp: 232047
Ion Ratio Lower Upper
43 100
70 39.1 29.7 44.5
55 23.6 18.3 27.5
61 23.3 17.5 26.3

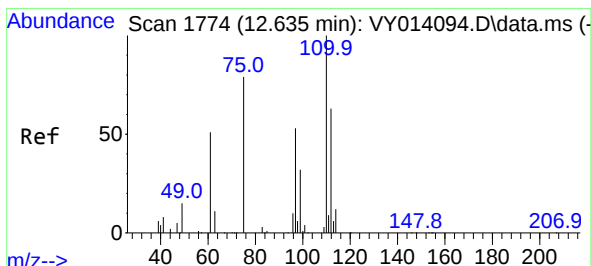
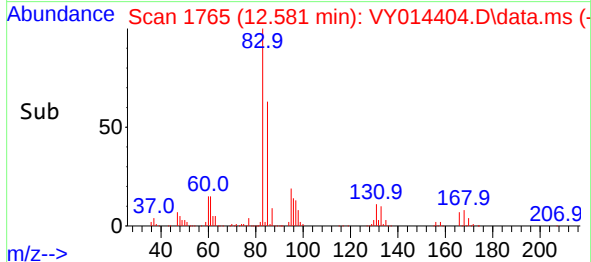
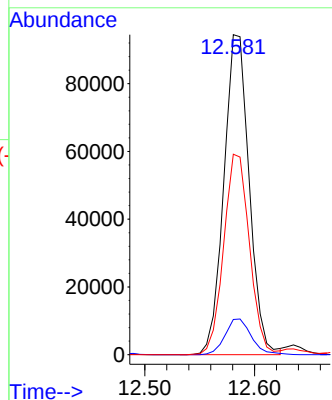
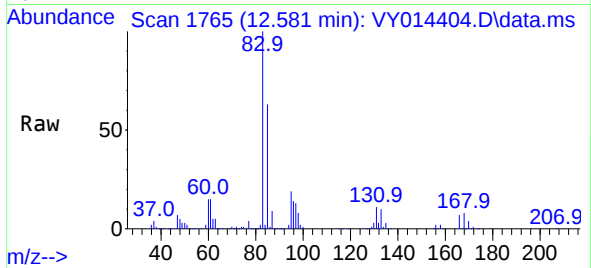




#75
1,1,2,2-Tetrachloroethane
Concen: 51.892 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

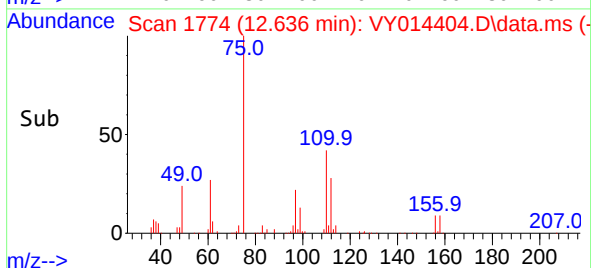
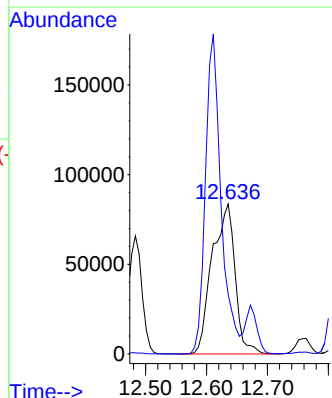
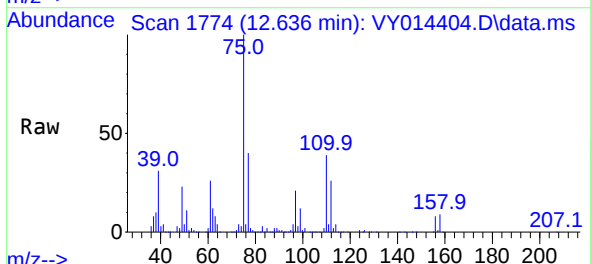
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

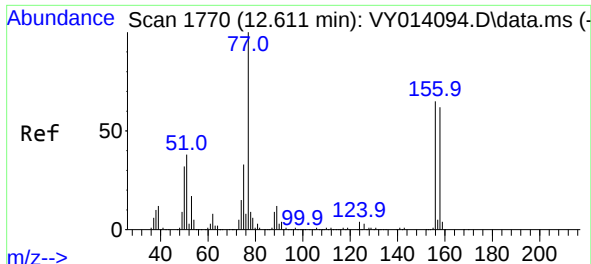
Tgt Ion: 83 Resp: 151749
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 85.980 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 75 Resp: 219177
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

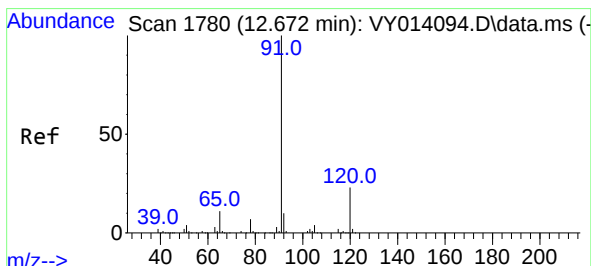
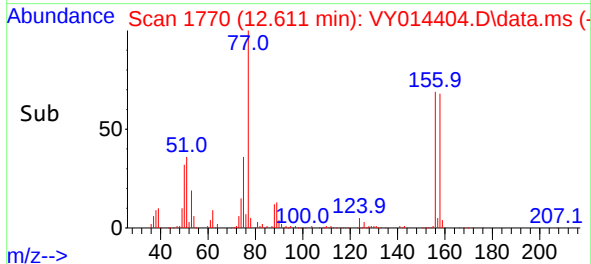
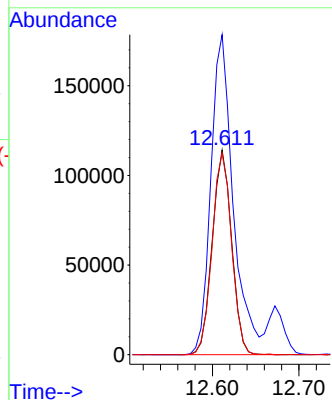
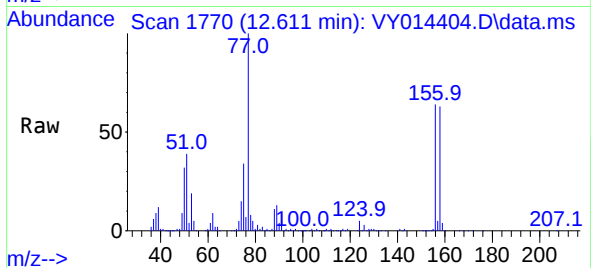




#77
Bromobenzene
Concen: 49.846 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

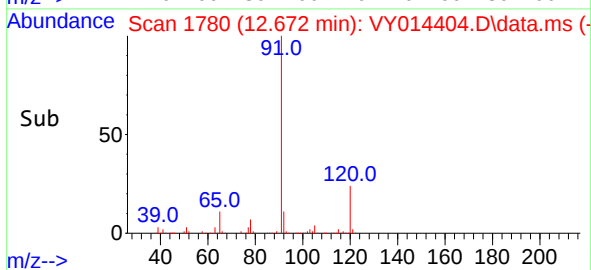
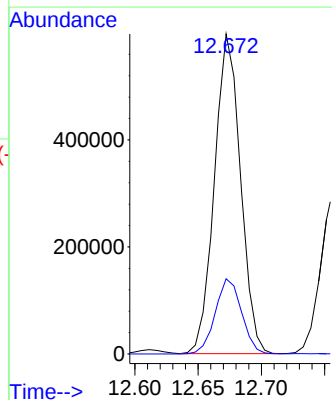
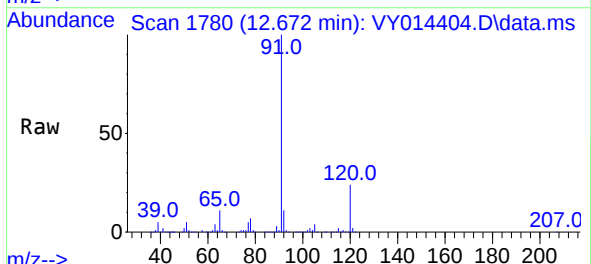
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

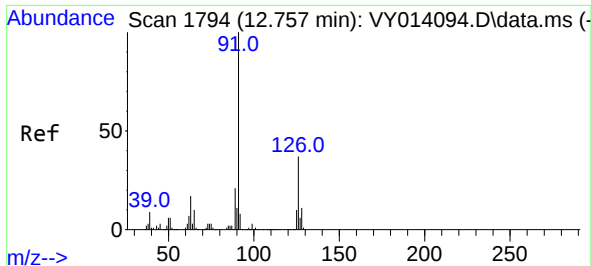
Tgt Ion:156 Resp: 177344
Ion Ratio Lower Upper
156 100
77 179.3 92.8 278.6
158 99.1 48.4 145.3



#78
n-propylbenzene
Concen: 51.770 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 91 Resp: 854650
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.570 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

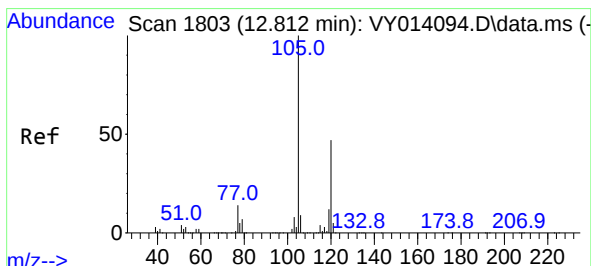
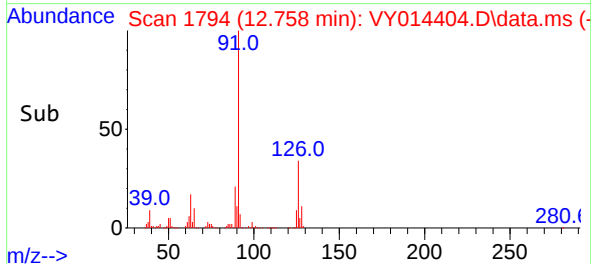
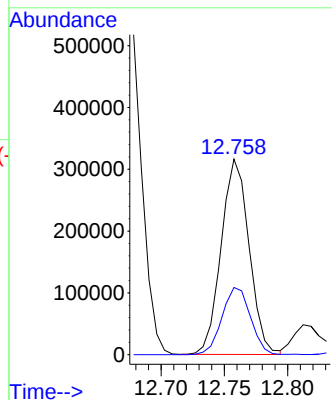
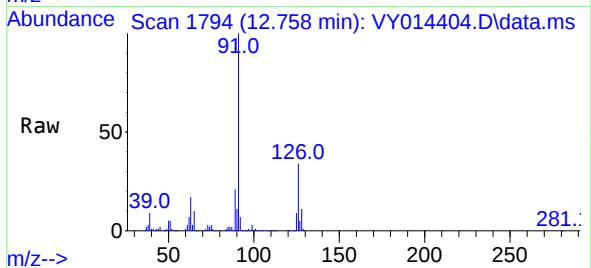
ICVY062323

Tgt Ion: 91 Resp: 486212

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 51.757 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014404.D

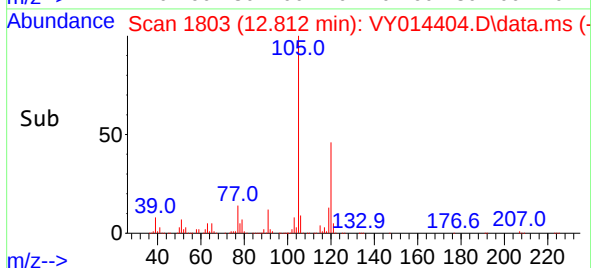
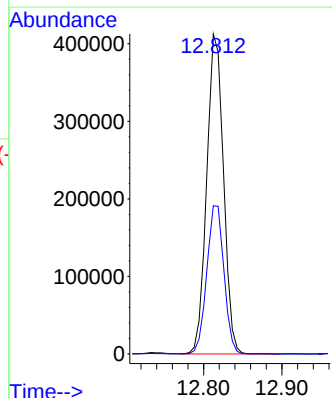
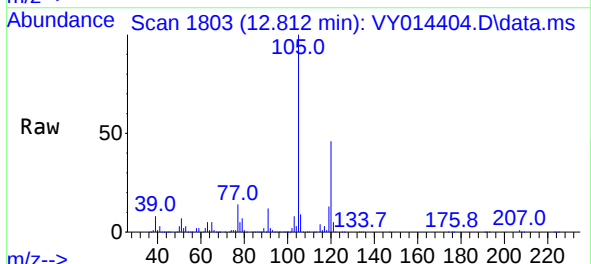
Acq: 23 Jun 2023 13:27

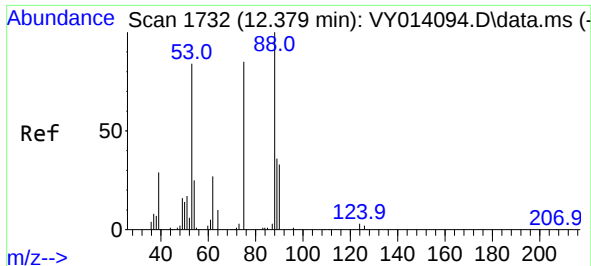
Tgt Ion:105 Resp: 612648

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.7

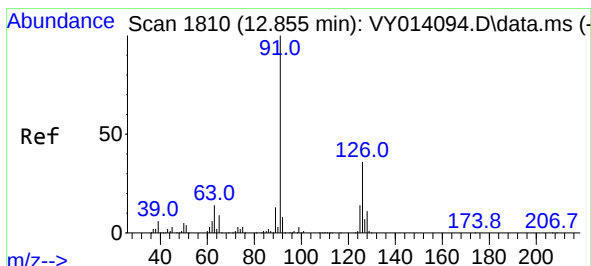
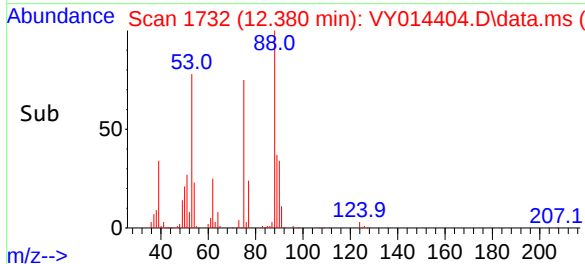
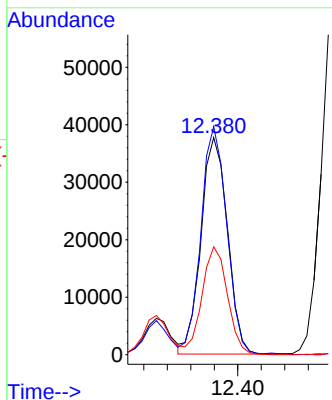
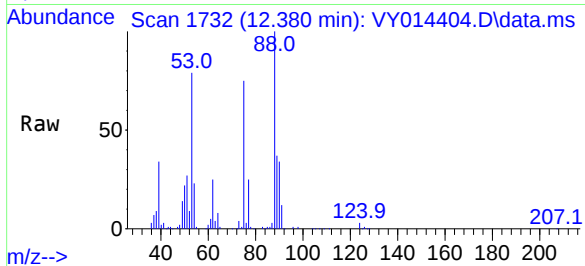




#81
trans-1,4-Dichloro-2-butene
Concen: 52.602 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

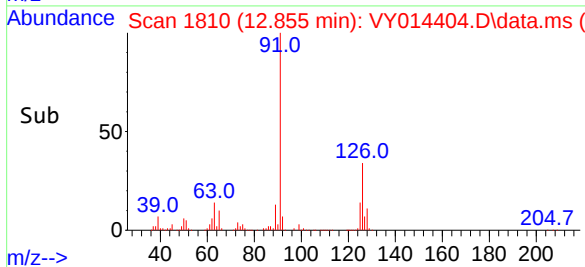
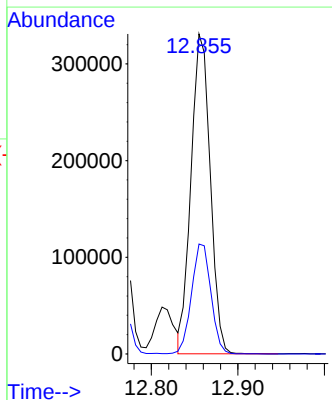
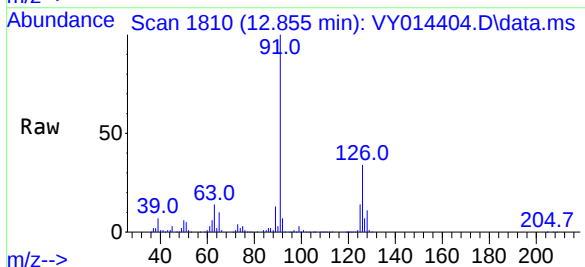
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

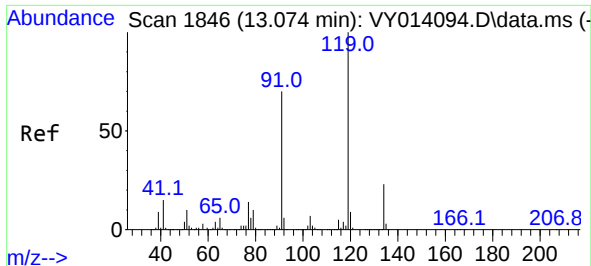
Tgt Ion: 75 Resp: 58898
Ion Ratio Lower Upper
75 100
53 102.3 77.8 116.8
89 47.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.739 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 91 Resp: 509608
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

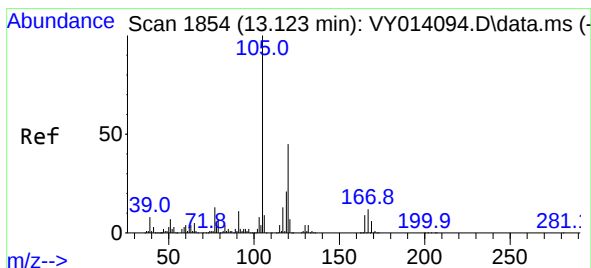
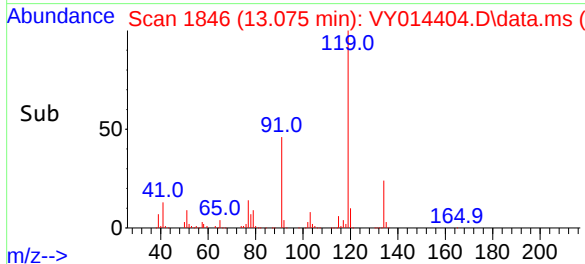
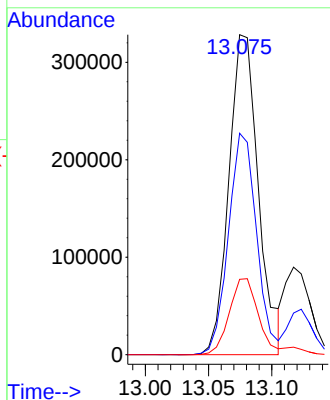
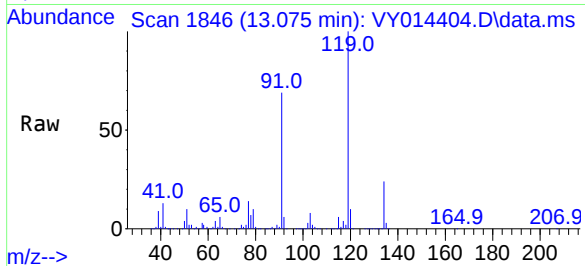




#83
tert-Butylbenzene
Concen: 52.603 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

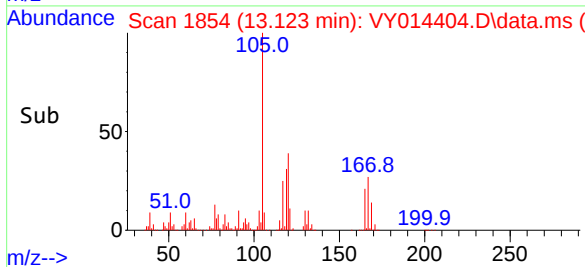
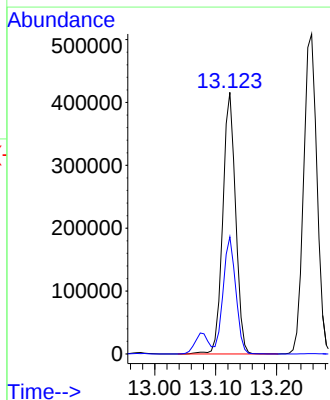
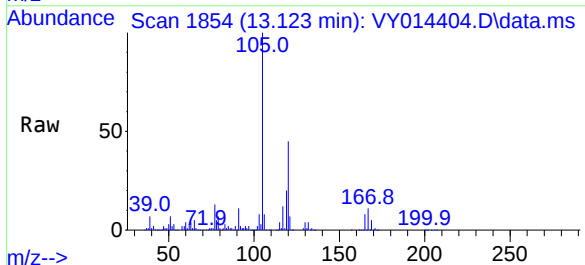
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

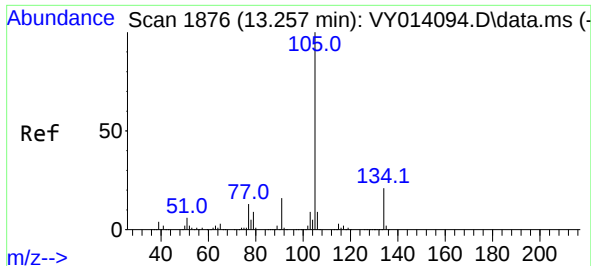
Tgt Ion:119 Resp: 533809
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 24.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.862 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:105 Resp: 608308
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6

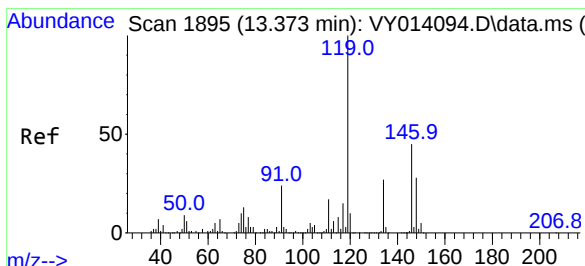
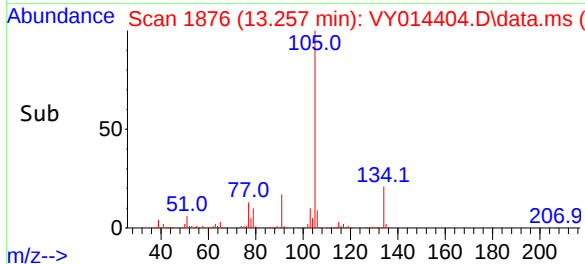
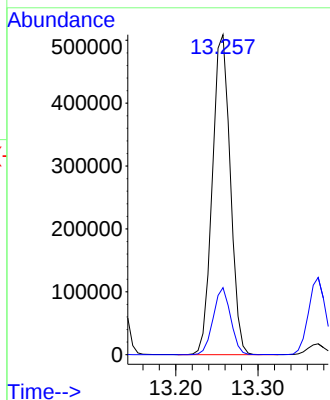
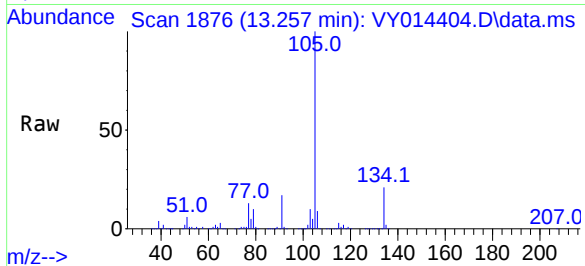




#85
 sec-Butylbenzene
 Concen: 52.507 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

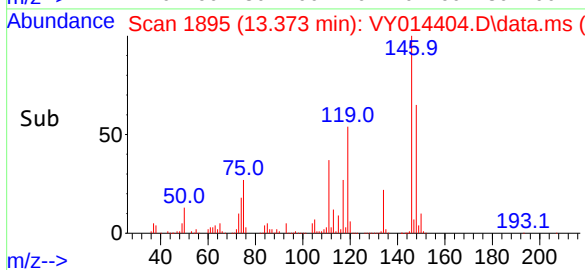
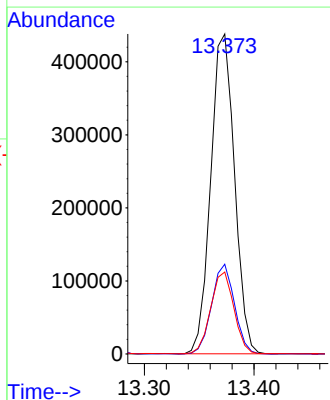
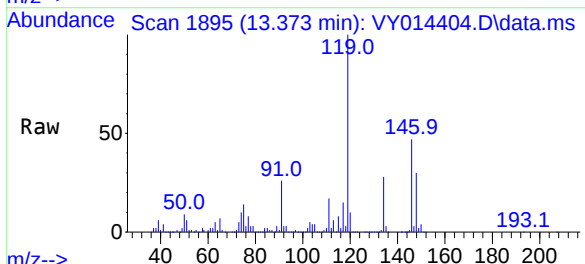
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

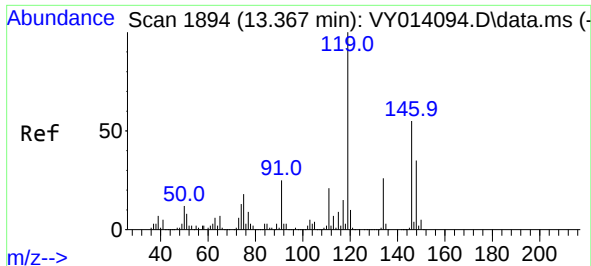
Tgt Ion:105 Resp: 770540
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 51.981 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion:119 Resp: 660448
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.9 12.4 37.4

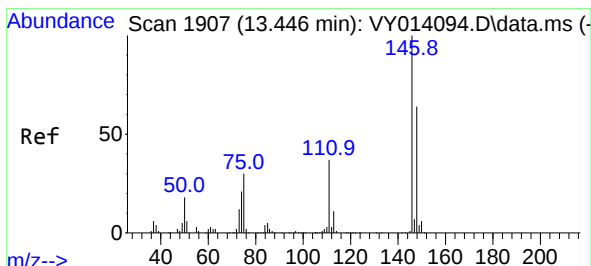
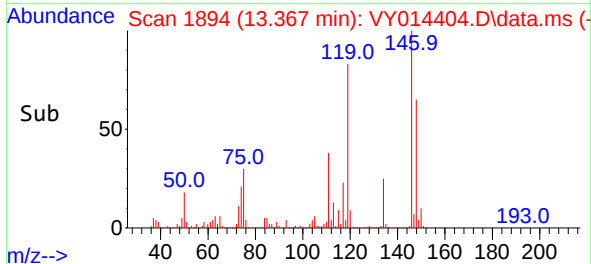
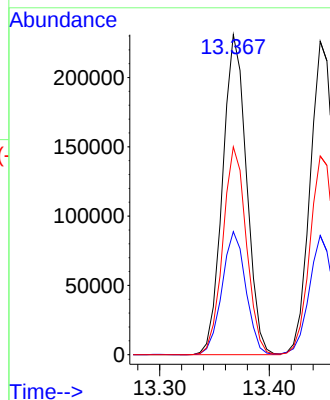
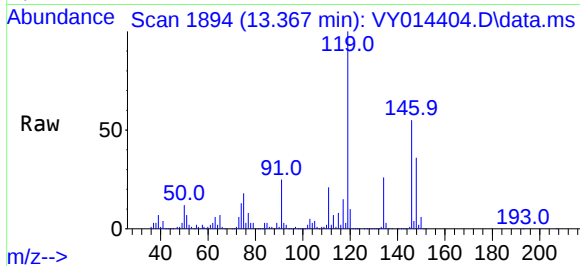




#87
1,3-Dichlorobenzene
Concen: 51.048 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

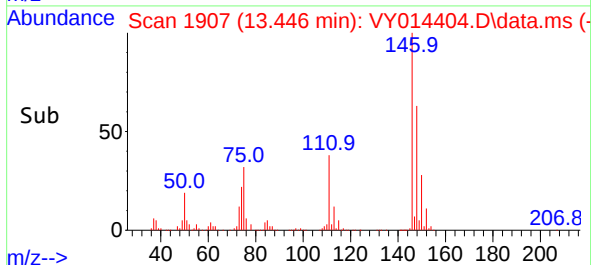
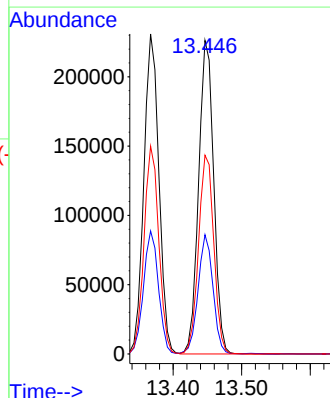
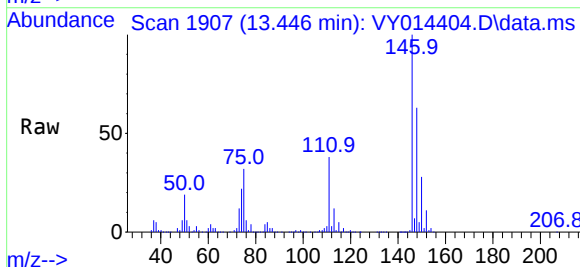
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

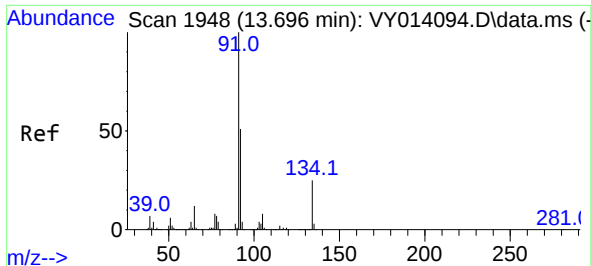
Tgt Ion:146 Resp: 350310
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.382 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:146 Resp: 347585
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.7
148 64.2 32.1 96.5

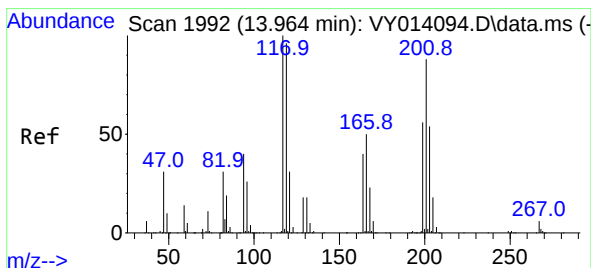
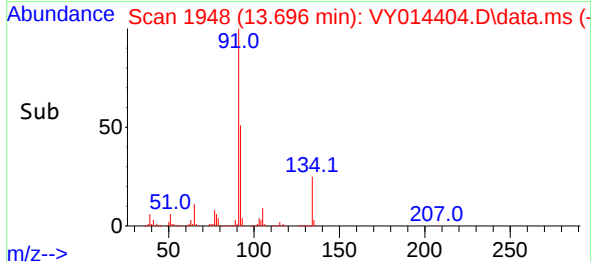
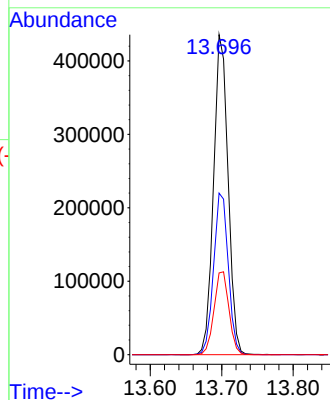
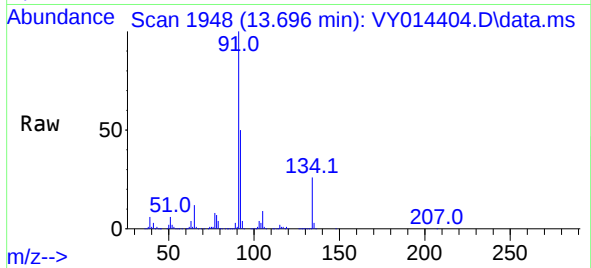




#89
n-Butylbenzene
Concen: 52.873 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

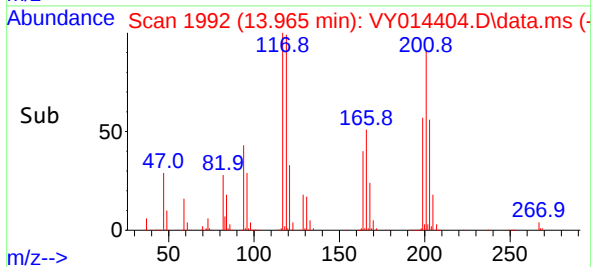
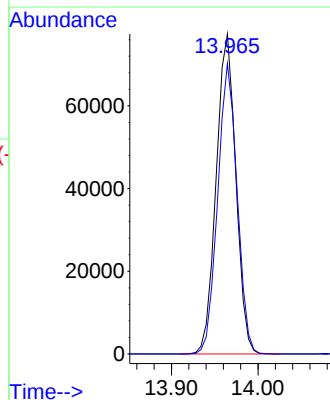
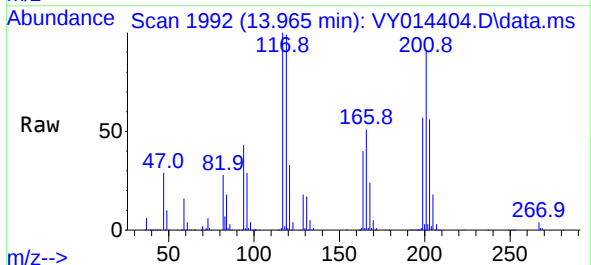
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

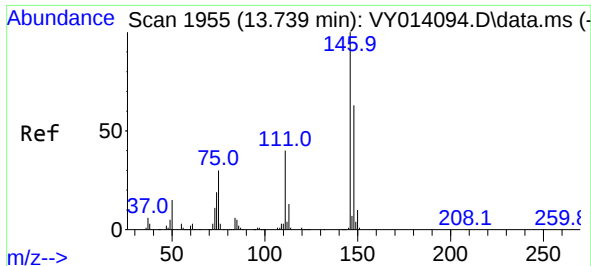
Tgt Ion: 91 Resp: 613808
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 50.438 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 117 Resp: 121916
Ion Ratio Lower Upper
117 100
201 89.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 50.834 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

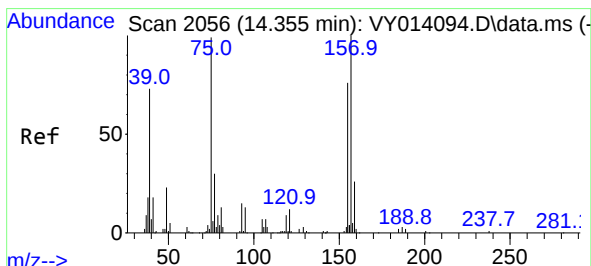
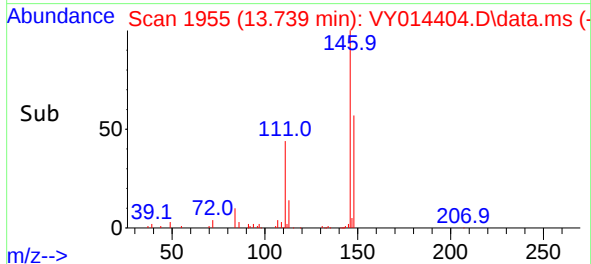
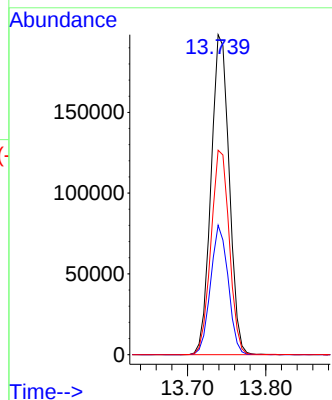
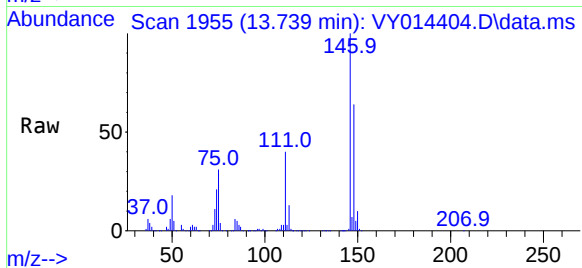
Tgt Ion:146 Resp: 318467

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 64.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.349 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

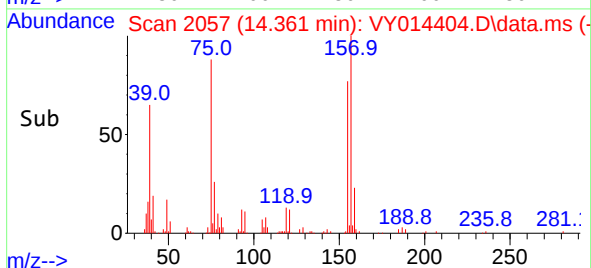
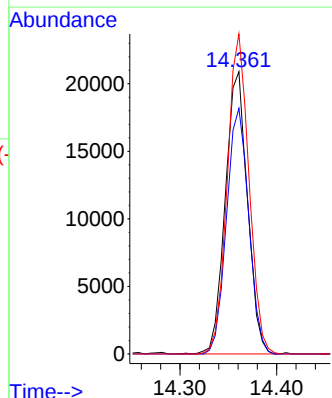
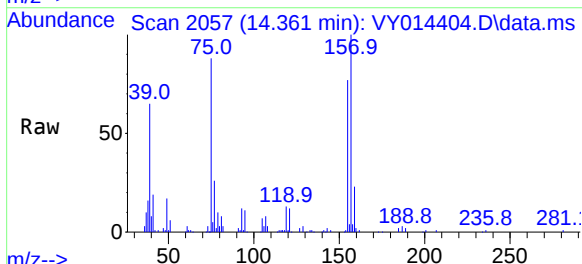
Tgt Ion: 75 Resp: 33188

Ion Ratio Lower Upper

75 100

155 87.2 41.5 124.6

157 111.1 51.8 155.5

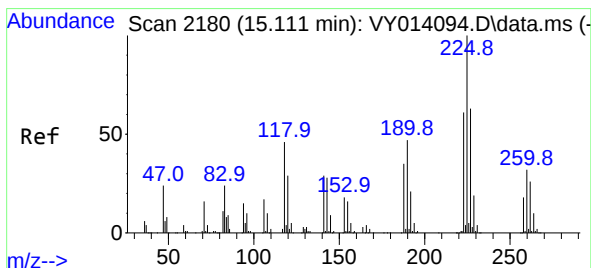
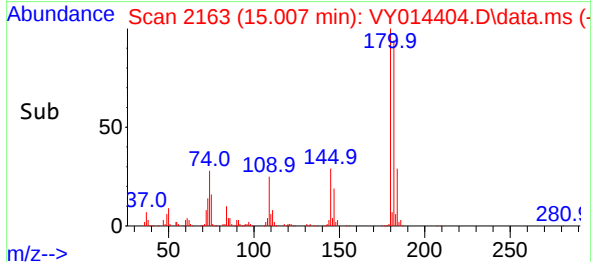
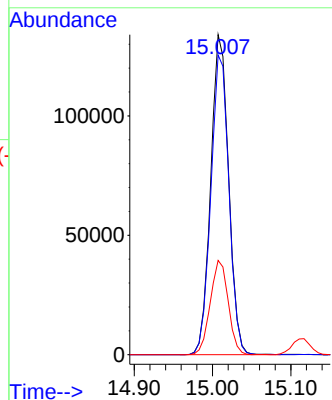
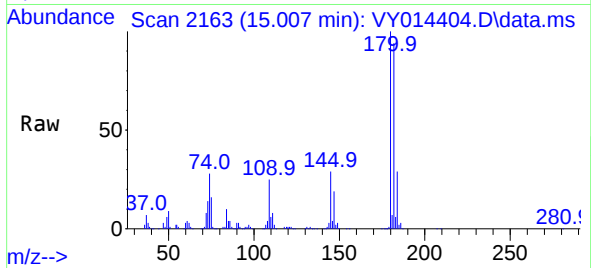




#93
1,2,4-Trichlorobenzene
Concen: 52.113 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

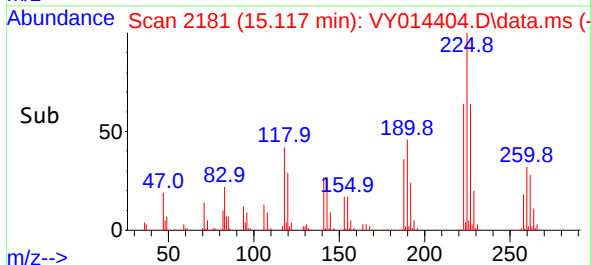
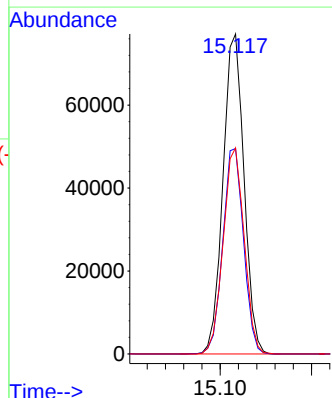
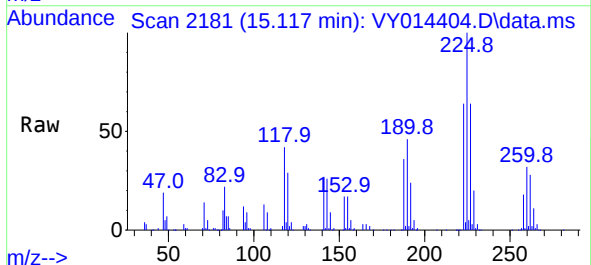
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

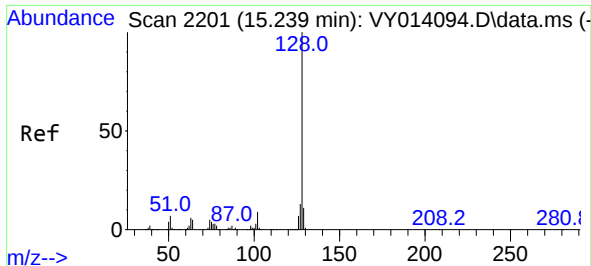
Tgt Ion:180 Resp: 212108
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 50.337 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:225 Resp: 123070
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 64.5 33.0 98.9

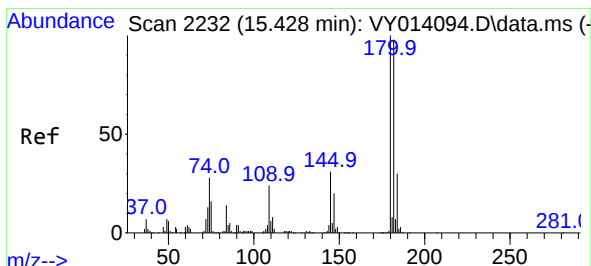
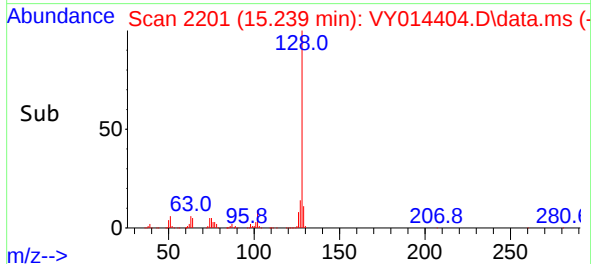
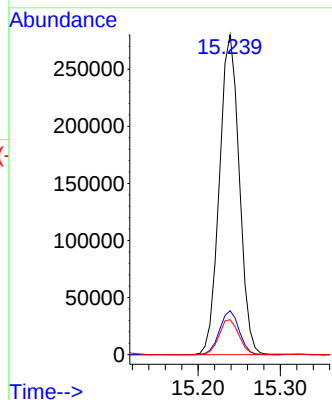
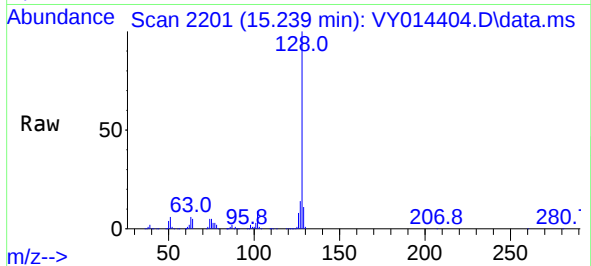




#95
Naphthalene
Concen: 53.847 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

Tgt Ion:128 Resp: 471205
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.279 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:180 Resp: 193751
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 31.3 15.4 46.2

