

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014329.D
 Acq On : 21 Jun 2023 12:37
 Operator : KP/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

Quant Time: Jun 22 01:56:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	330992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	143404	46.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.240%
35) Dibromofluoromethane	7.716	113	118177	50.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.179	98	404581	46.103	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.200%
62) 4-Bromofluorobenzene	12.483	95	164607	52.803	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.600%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	48775	19.598	ug/l	93
3) Chloromethane	2.113	50	45845	14.528	ug/l	96
4) Vinyl Chloride	2.247	62	47962	15.632	ug/l	92
5) Bromomethane	2.631	94	37144	14.673	ug/l	98
6) Chloroethane	2.784	64	31423	15.072	ug/l	96
7) Trichlorofluoromethane	3.119	101	95269	19.114	ug/l	100
8) Diethyl Ether	3.527	74	29058	17.459	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	49848	19.816	ug/l	99
10) Methyl Iodide	4.088	142	46721	14.065	ug/l	99
11) Tert butyl alcohol	4.954	59	65224	175.034	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	45332	17.779	ug/l	95
13) Acrolein	3.729	56	19396	115.645	ug/l	100
14) Allyl chloride	4.472	41	75548	16.346	ug/l	99
15) Acrylonitrile	5.155	53	93278	108.657	ug/l	99
16) Acetone	3.948	43	104013	110.965	ug/l	97
17) Carbon Disulfide	4.192	76	116318	14.078	ug/l	96
18) Methyl Acetate	4.472	43	76247	20.957	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	142433	18.940	ug/l	98
20) Methylene Chloride	4.704	84	67646	20.489	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	48127	16.923	ug/l	97
22) Diisopropyl ether	6.118	45	157697	17.821	ug/l	97
23) Vinyl Acetate	6.057	43	480558	92.040	ug/l	98
24) 1,1-Dichloroethane	6.015	63	92062	18.044	ug/l	99
25) 2-Butanone	6.984	43	139398	120.812	ug/l	97
26) 2,2-Dichloropropane	6.978	77	94540	19.728	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	56178	17.659	ug/l	98
28) Bromochloromethane	7.332	49	36827	17.749	ug/l	94
29) Tetrahydrofuran	7.344	42	85355	116.659	ug/l	99
30) Chloroform	7.502	83	101280	18.711	ug/l	98
31) Cyclohexane	7.783	56	75728	18.179	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	92772	19.003	ug/l	99
36) 1,1-Dichloropropene	7.923	75	68977	18.849	ug/l	98
37) Ethyl Acetate	7.076	43	54415	21.550	ug/l	96
38) Carbon Tetrachloride	7.899	117	86648	20.518	ug/l	99
39) Methylcyclohexane	9.185	83	77031	18.972	ug/l	95
40) Benzene	8.161	78	200123	18.390	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	80359	62.360	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	74598	19.386	ug/l	100
43) Isopropyl Acetate	8.270	43	95236	21.520	ug/l	99
44) Trichloroethene	8.941	130	56133	19.307	ug/l	99
45) 1,2-Dichloropropane	9.215	63	50840	18.394	ug/l	100
46) Dibromomethane	9.307	93	33752	19.838	ug/l	98
47) Bromodichloromethane	9.496	83	76968	19.321	ug/l	97
48) Methyl methacrylate	9.295	41	42211	20.450	ug/l	95
49) 1,4-Dioxane	9.295	88	10462	483.930	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	283008	117.707	ug/l	98
52) Toluene	10.246	92	128191	19.003	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	84132	20.061	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	86005	18.796	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	47262	20.943	ug/l	97
56) Ethyl methacrylate	10.508	69	65294	20.977	ug/l	94
57) 1,3-Dichloropropane	10.788	76	76774	19.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	91818	87.077	ug/l	96
59) 2-Hexanone	10.831	43	213374	122.872	ug/l	99
60) Dibromochloromethane	10.983	129	60768	21.039	ug/l	99
61) 1,2-Dibromoethane	11.093	107	46138	20.716	ug/l	99
64) Tetrachloroethene	10.721	164	59133	21.948	ug/l	98
65) Chlorobenzene	11.520	112	140634	18.517	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	58391	19.547	ug/l	98
67) Ethyl Benzene	11.593	91	251793	18.940	ug/l	100
68) m/p-Xylenes	11.703	106	195733	38.278	ug/l	98
69) o-Xylene	12.032	106	91820	18.993	ug/l	99
70) Styrene	12.044	104	160745	19.481	ug/l	99
71) Bromoform	12.209	173	44476	21.740	ug/l #	100
73) Isopropylbenzene	12.331	105	249145	17.931	ug/l	100
74) N-amyl acetate	12.142	43	86173	19.571	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	60322	19.430	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	83995	35.151	ug/l #	100
77) Bromobenzene	12.611	156	64638	17.700	ug/l	97
78) n-propylbenzene	12.672	91	311416	18.350	ug/l	100
79) 2-Chlorotoluene	12.757	91	173516	17.769	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	217492	18.281	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	22105	19.996	ug/l	95
82) 4-Chlorotoluene	12.855	91	186057	17.980	ug/l	98
83) tert-Butylbenzene	13.074	119	184301	18.230	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	214062	18.177	ug/l	100
85) sec-Butylbenzene	13.257	105	281518	19.153	ug/l	100
86) p-Isopropyltoluene	13.373	119	234890	18.672	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129131	18.520	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	129350	18.413	ug/l	99
89) n-Butylbenzene	13.696	91	219427	18.807	ug/l	99
90) Hexachloroethane	13.958	117	46629	18.602	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	116158	18.549	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13236	22.388	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	72370	18.243	ug/l	98
94) Hexachlorobutadiene	15.111	225	45938	20.058	ug/l	97
95) Naphthalene	15.239	128	156237	19.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66927	18.670	ug/l	98

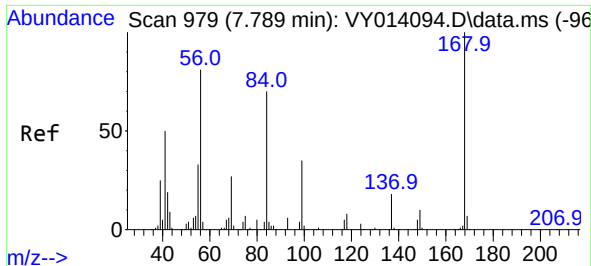
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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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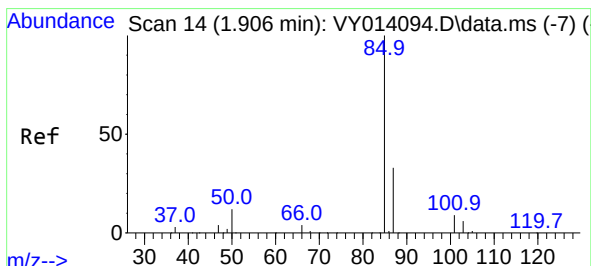
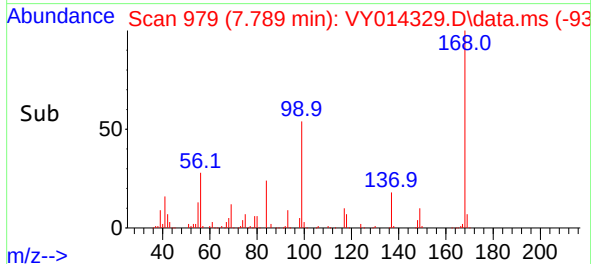
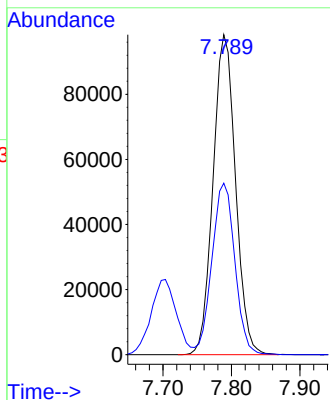
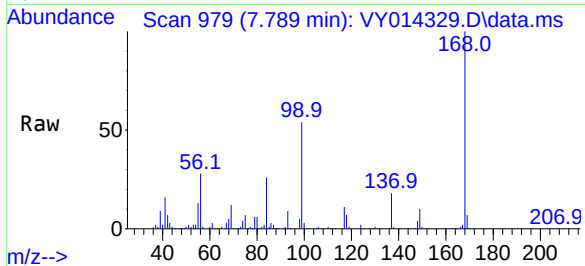
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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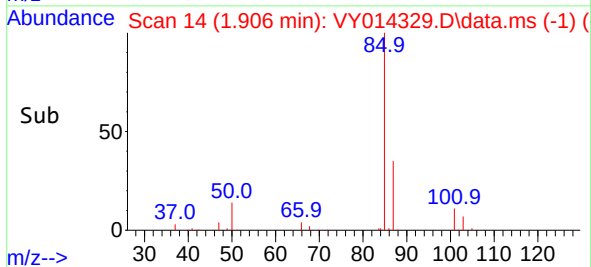
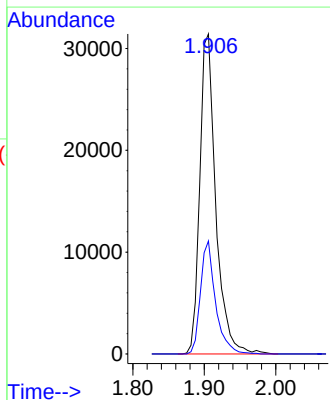
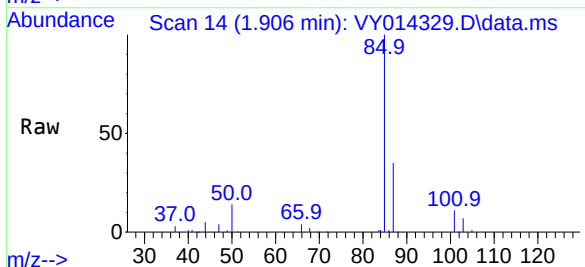
Instrument :
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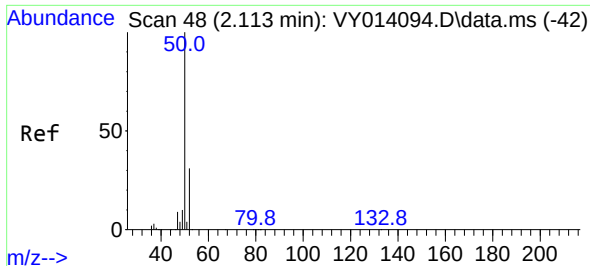
Tgt Ion:168 Resp: 223313
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.598 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 85 Resp: 48775
Ion Ratio Lower Upper
85 100
87 35.3 15.6 46.8

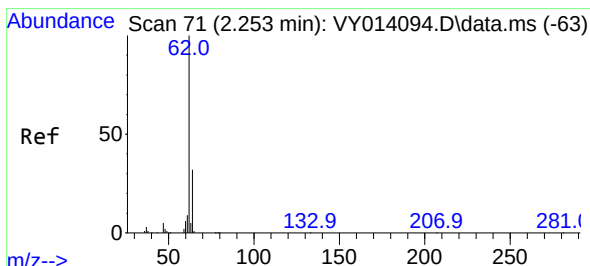
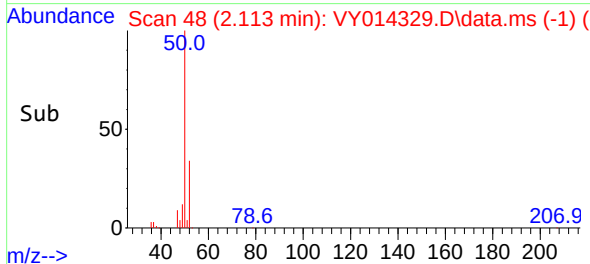
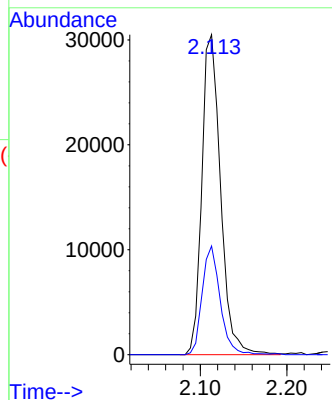
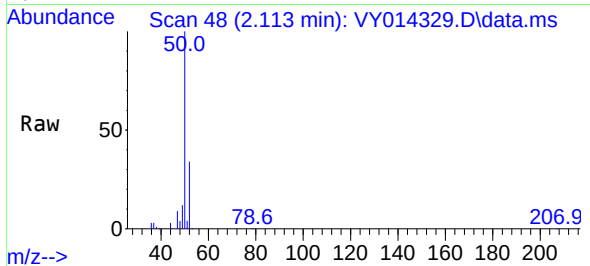




#3
Chloromethane
Concen: 14.528 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

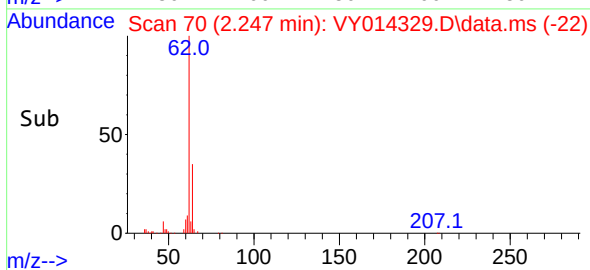
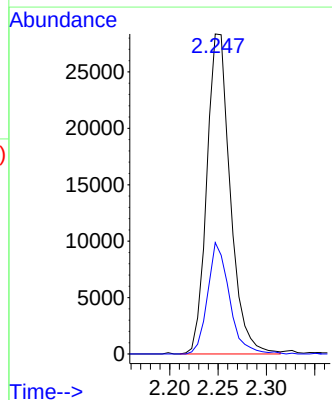
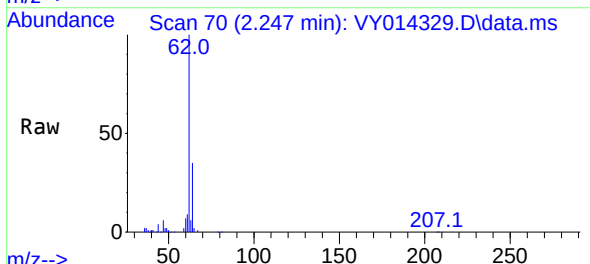
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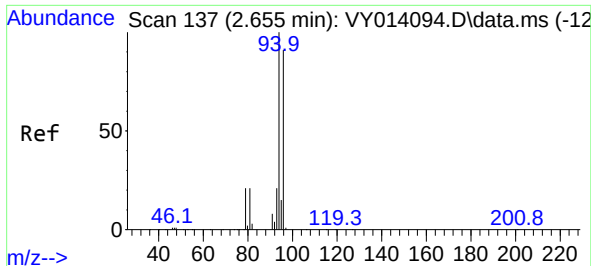
Tgt Ion: 50 Resp: 45845
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 15.632 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 62 Resp: 47962
Ion Ratio Lower Upper
62 100
64 34.8 24.3 36.5

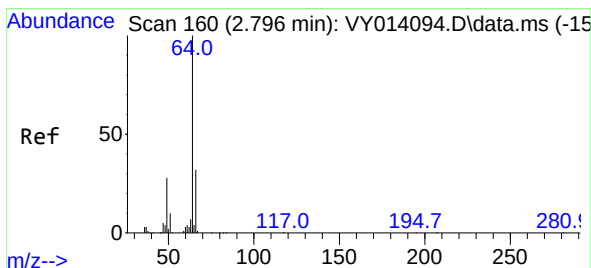
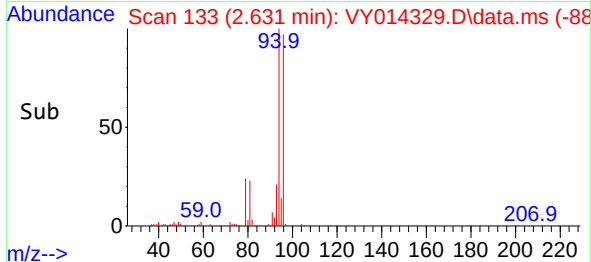
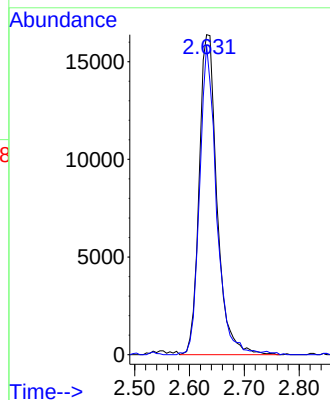
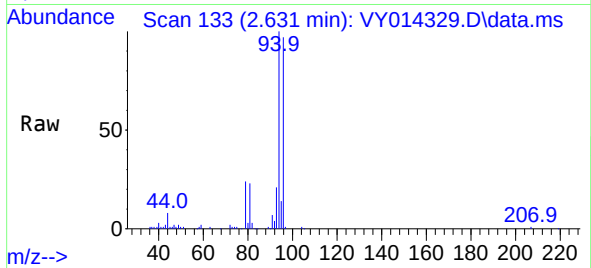




#5
Bromomethane
Concen: 14.673 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

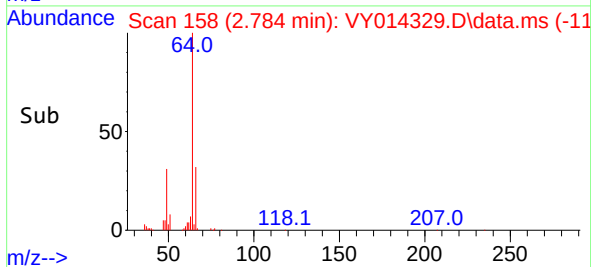
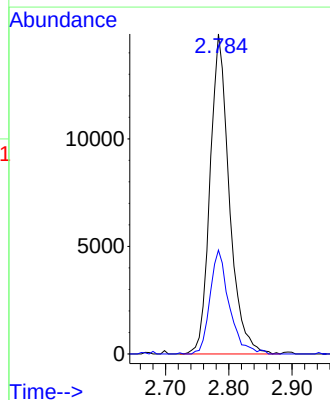
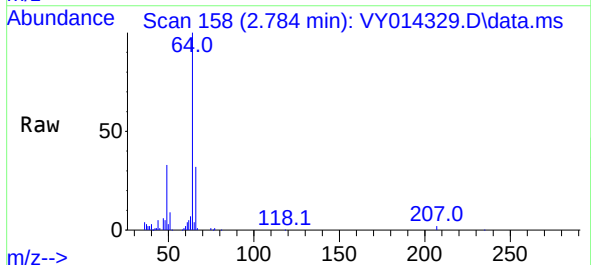
Instrument :
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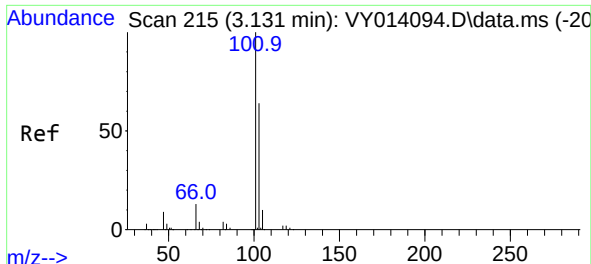
Tgt Ion: 94 Resp: 37144
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.6



#6
Chloroethane
Concen: 15.072 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 64 Resp: 31423
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6

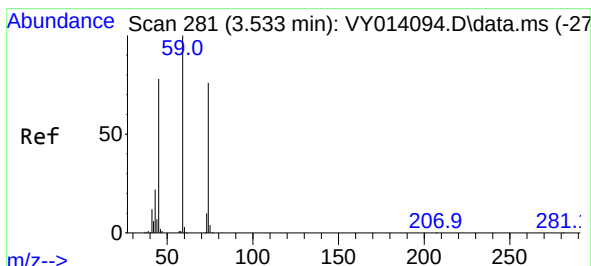
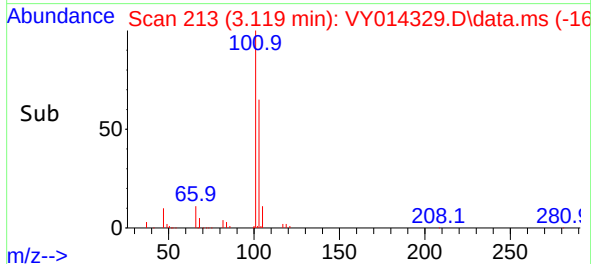
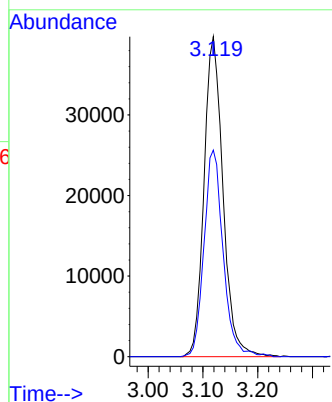
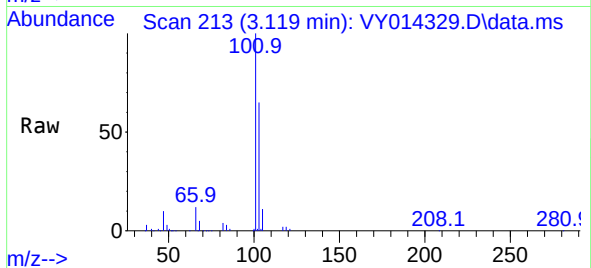




#7
Trichlorofluoromethane
Concen: 19.114 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

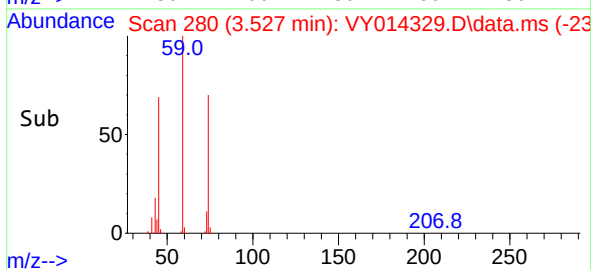
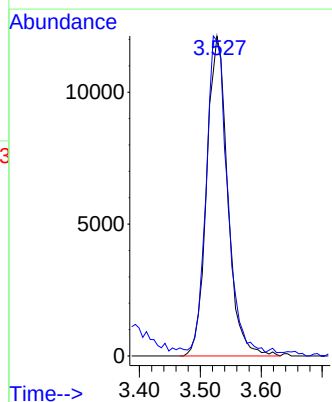
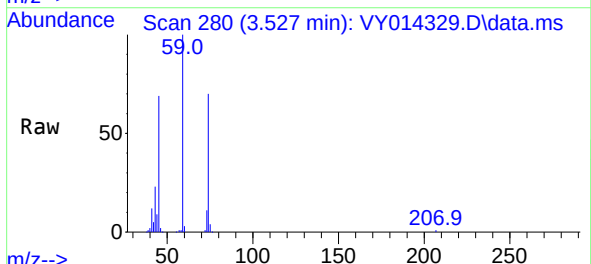
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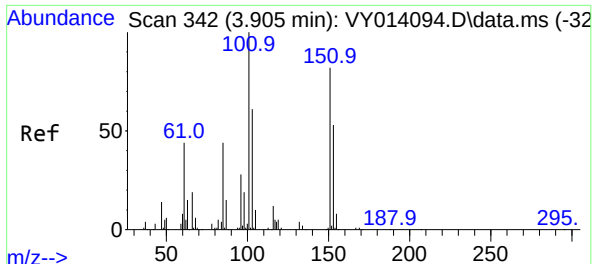
Tgt Ion:101 Resp: 95269
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0



#8
Diethyl Ether
Concen: 17.459 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 74 Resp: 29058
Ion Ratio Lower Upper
74 100
45 98.9 51.5 154.5

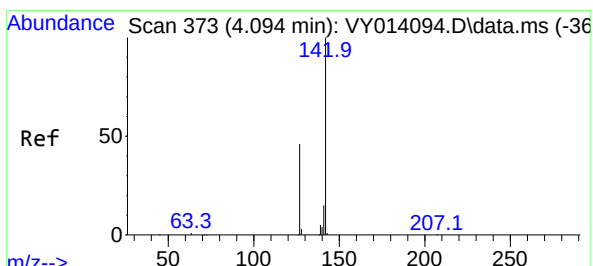
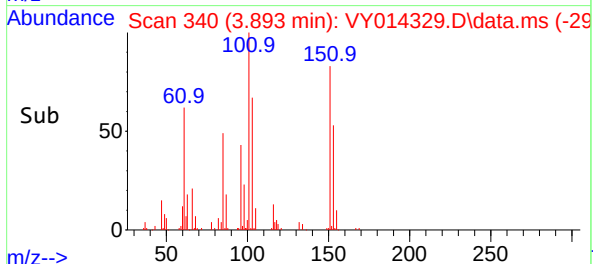
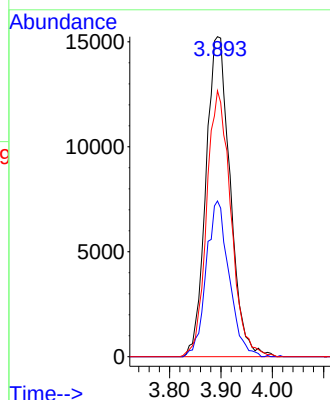
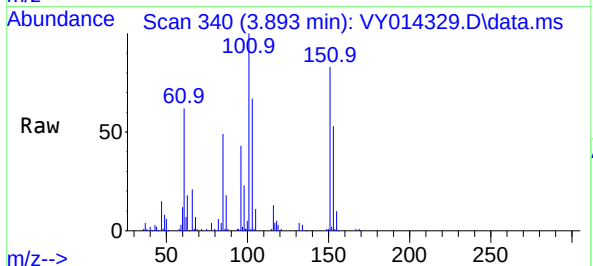




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.816 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
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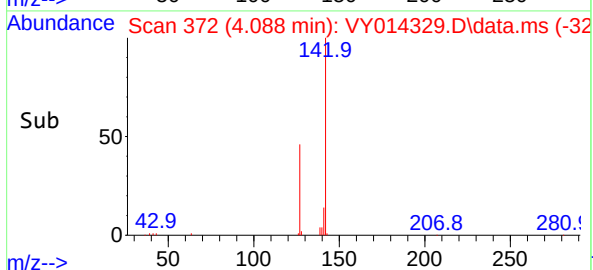
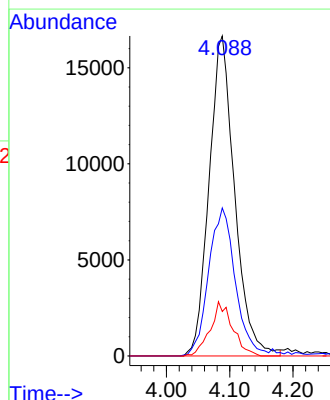
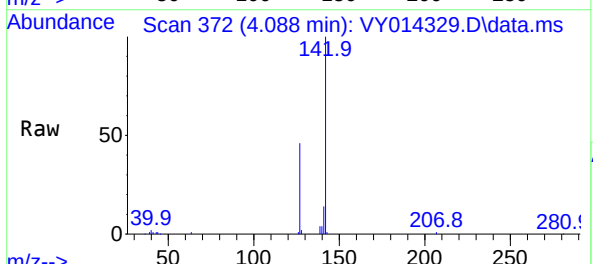
Instrument :
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ClientSampleId :
VY0621SBS01

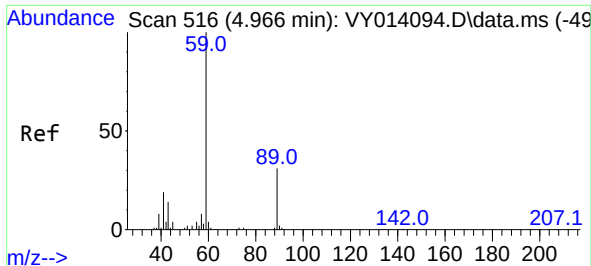
Tgt Ion:101 Resp: 49848
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 83.1 67.0 100.6



#10
Methyl Iodide
Concen: 14.065 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:142 Resp: 46721
Ion Ratio Lower Upper
142 100
127 48.2 37.6 56.4
141 14.9 11.8 17.8

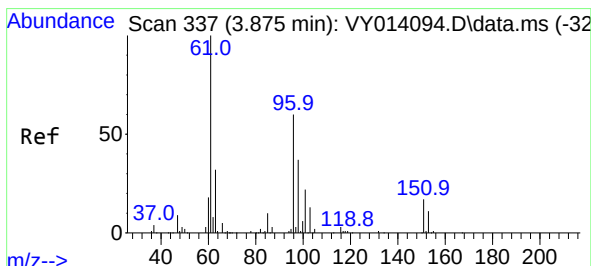
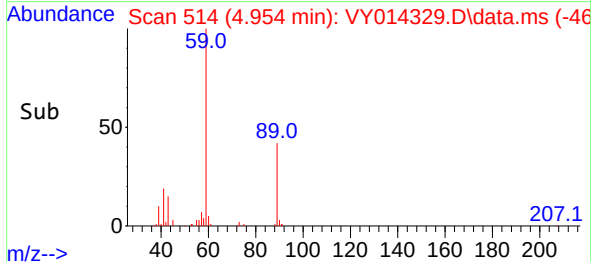
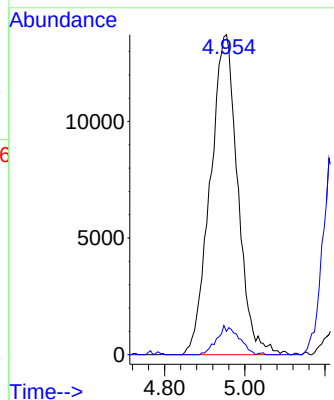
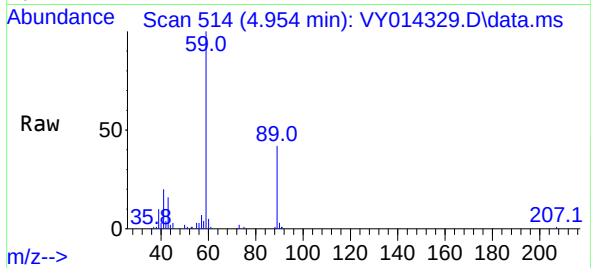




#11
Tert butyl alcohol
Concen: 175.034 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

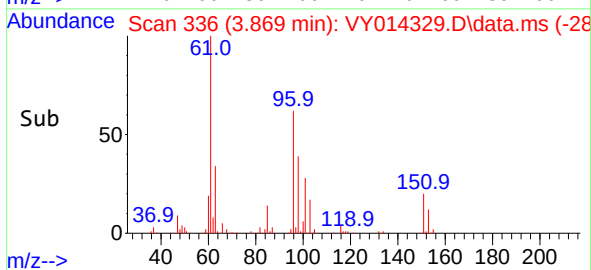
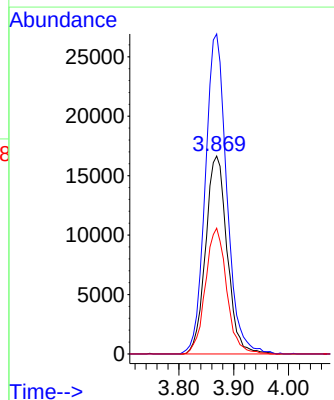
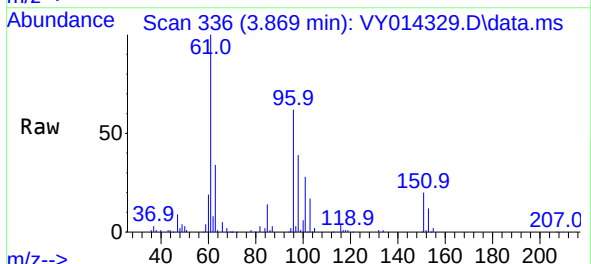
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

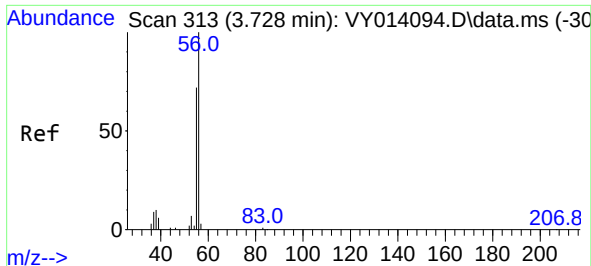
Tgt Ion: 59 Resp: 65224
Ion Ratio Lower Upper
59 100
57 7.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.779 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 96 Resp: 45332
Ion Ratio Lower Upper
96 100
61 161.6 136.4 204.6
98 63.5 49.4 74.2

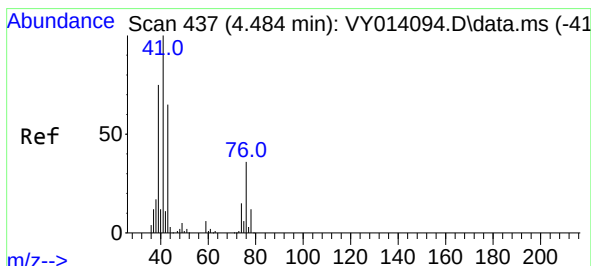
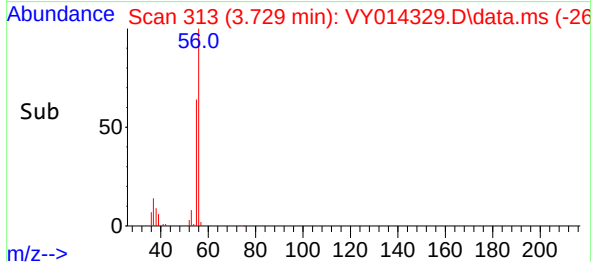
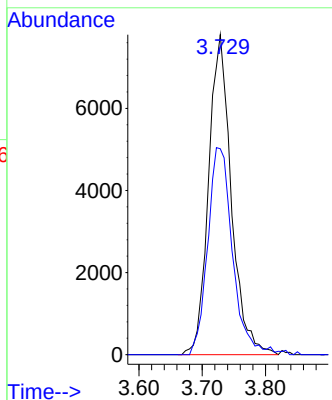
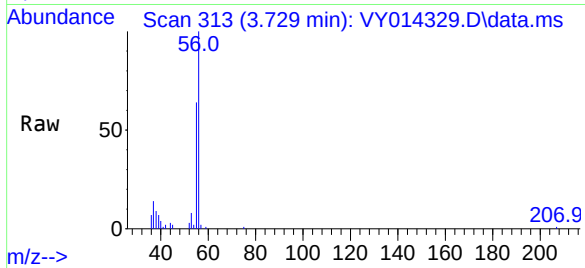




#13
Acrolein
Concen: 115.645 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

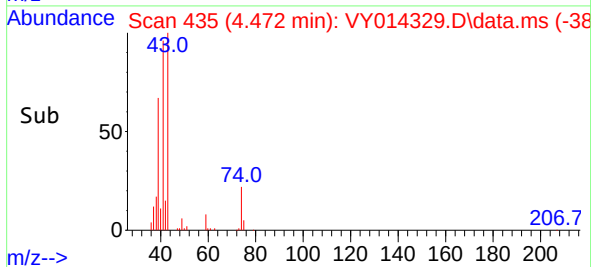
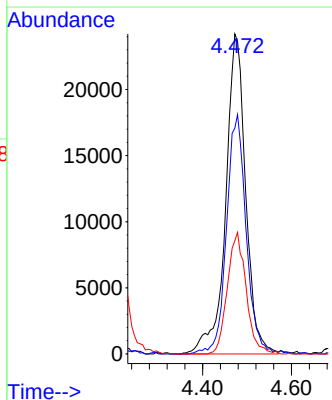
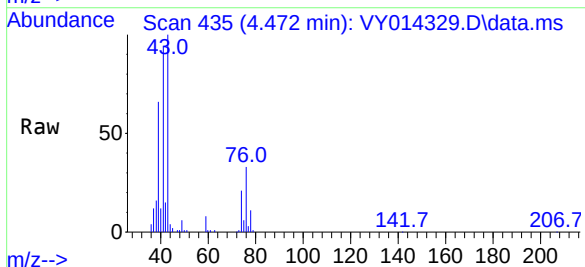
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

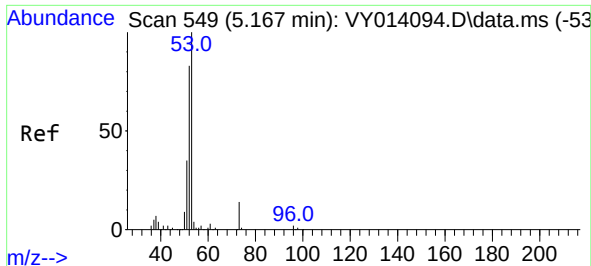
Tgt Ion: 56 Resp: 19396
Ion Ratio Lower Upper
56 100
55 71.0 57.0 85.4



#14
Allyl chloride
Concen: 16.346 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 41 Resp: 75548
Ion Ratio Lower Upper
41 100
39 73.2 58.0 87.0
76 35.6 27.4 41.2

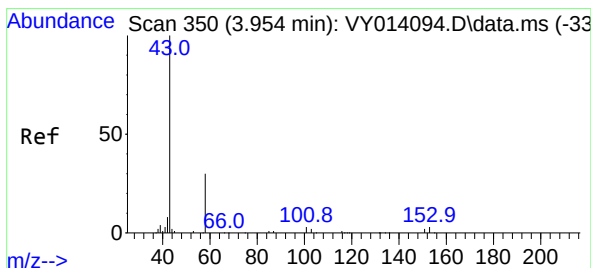
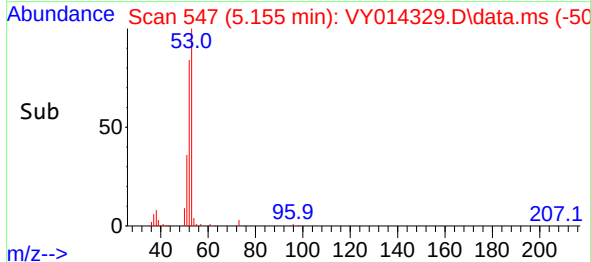
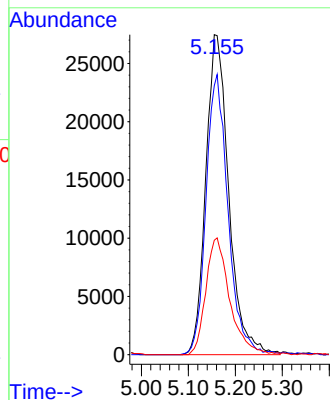
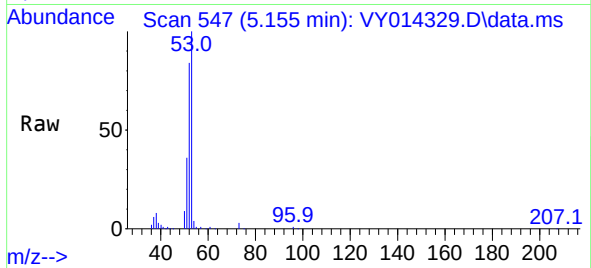




#15
Acrylonitrile
Concen: 108.657 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

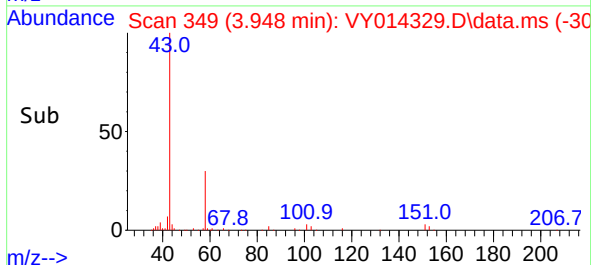
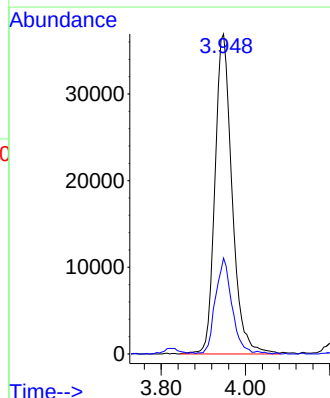
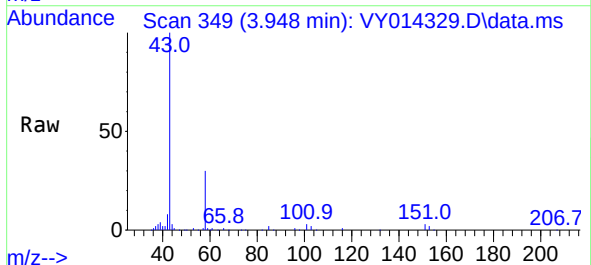
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

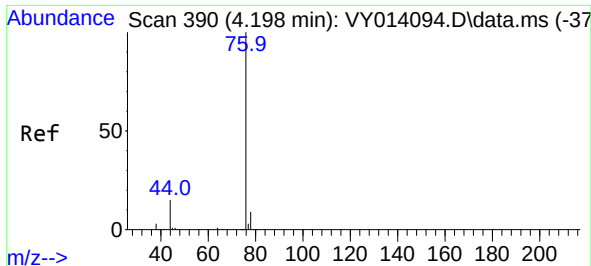
Tgt Ion:	53	Resp:	93278
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.9	100.3
51	38.2	29.8	44.6



#16
Acetone
Concen: 110.965 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:	43	Resp:	104013
Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.7	34.1

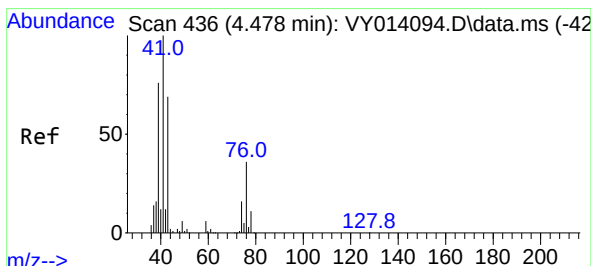
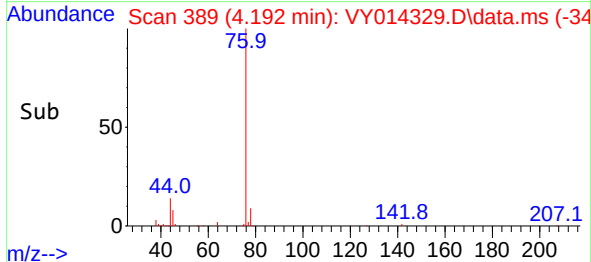
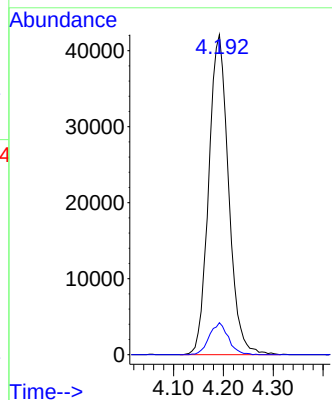
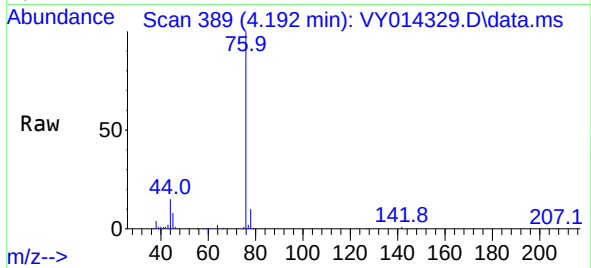




#17
Carbon Disulfide
Concen: 14.078 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

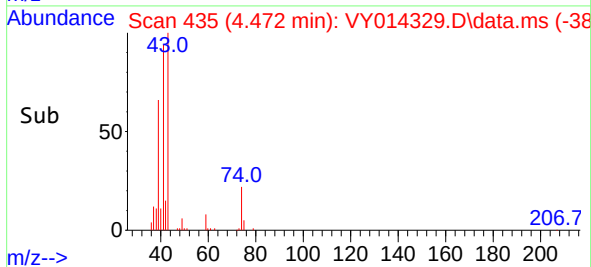
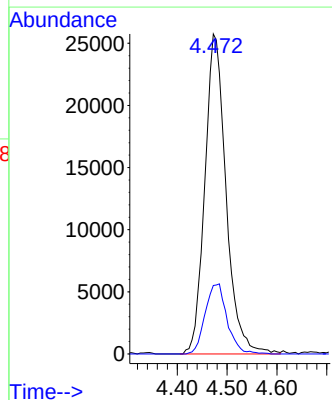
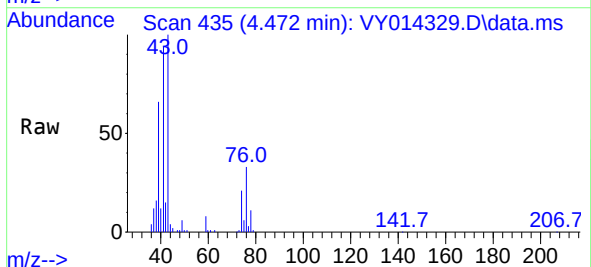
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

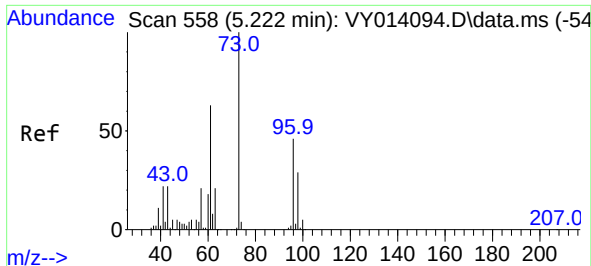
Tgt Ion: 76 Resp: 116318
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4



#18
Methyl Acetate
Concen: 20.957 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 43 Resp: 76247
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0

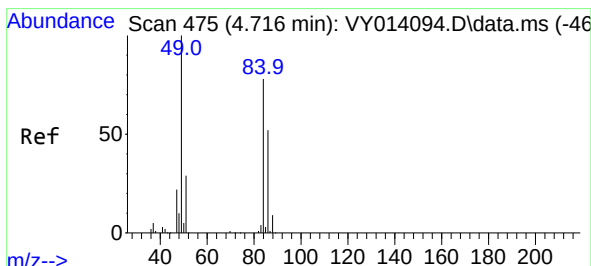
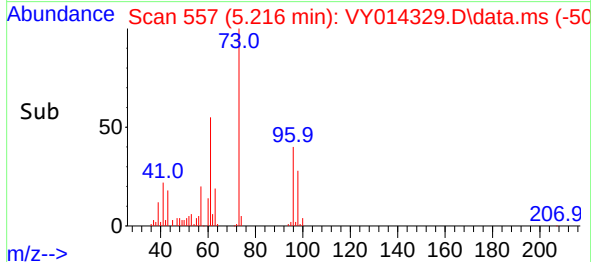
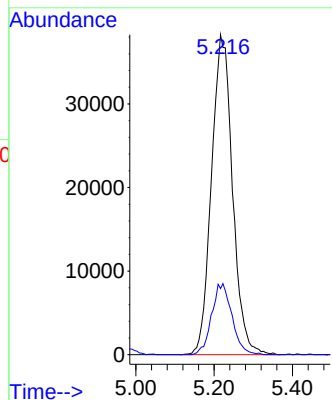
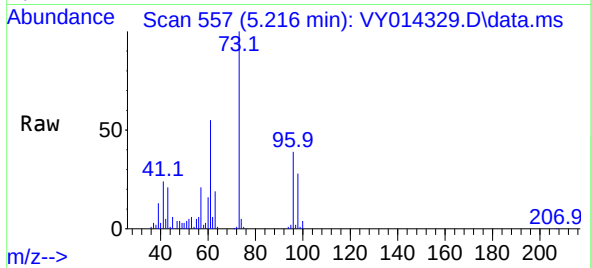




#19
Methyl tert-butyl Ether
Concen: 18.940 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

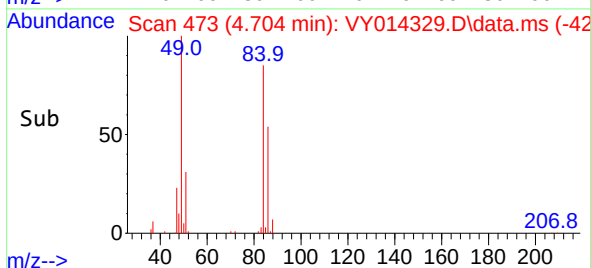
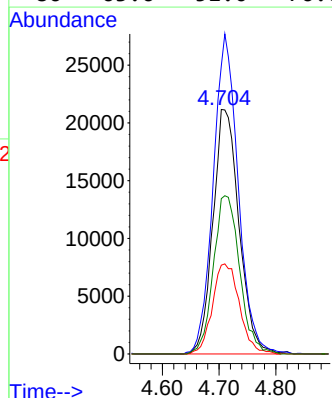
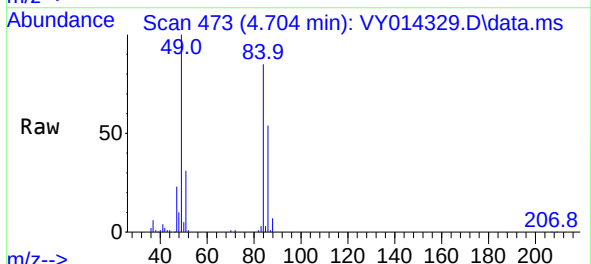
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

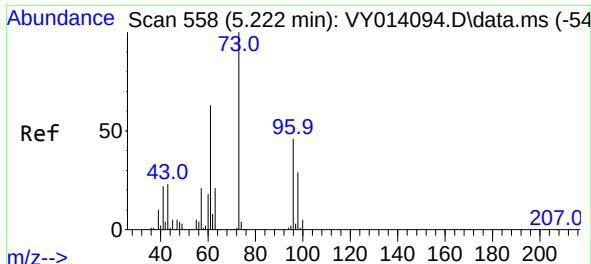
Tgt Ion: 73 Resp: 142433
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 20.489 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 84 Resp: 67646
Ion Ratio Lower Upper
84 100
49 117.9 106.9 160.3
51 36.3 33.2 49.8
86 63.6 51.0 76.6

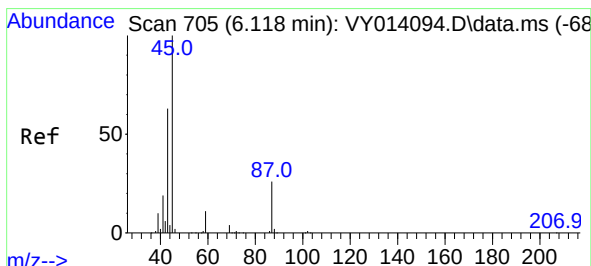
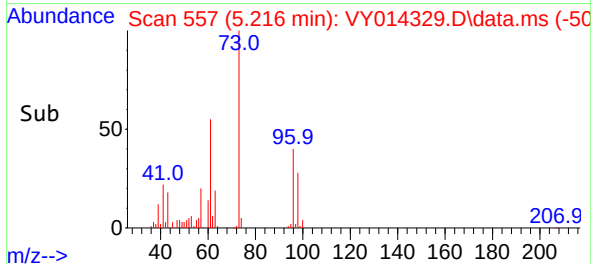
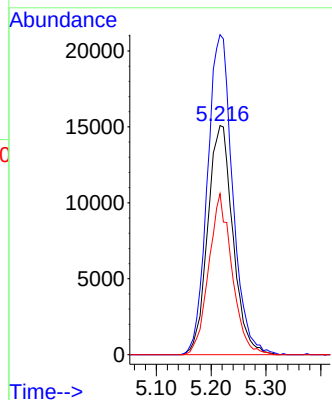
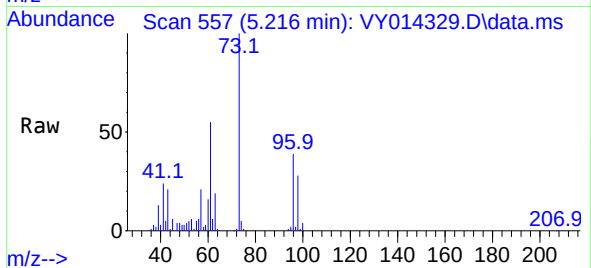




#21
trans-1,2-Dichloroethene
Concen: 16.923 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

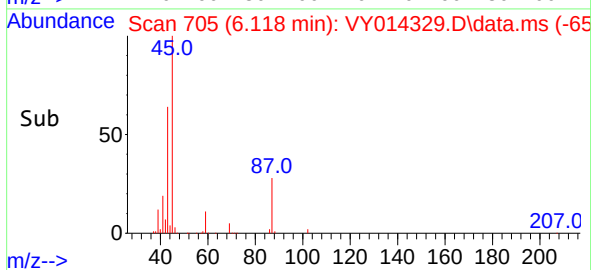
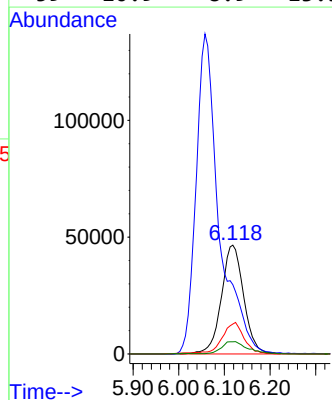
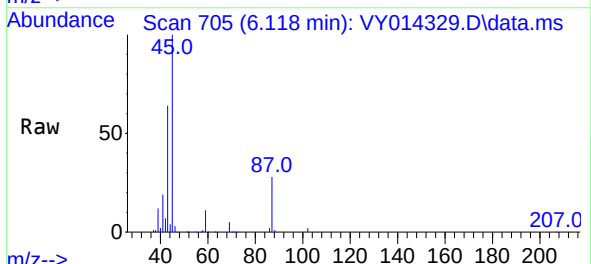
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

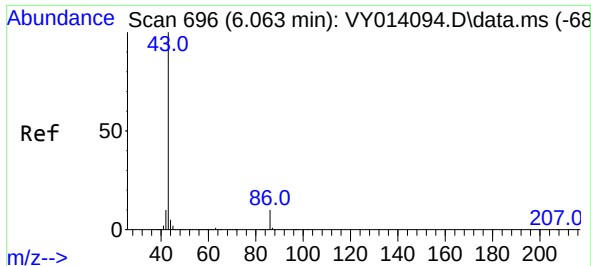
Tgt Ion: 96 Resp: 48127
Ion Ratio Lower Upper
96 100
61 139.7 110.2 165.4
98 70.3 51.8 77.6



#22
Diisopropyl ether
Concen: 17.821 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 45 Resp: 157697
Ion Ratio Lower Upper
45 100
43 62.5 52.2 78.4
87 27.4 21.0 31.6
59 10.9 8.9 13.3

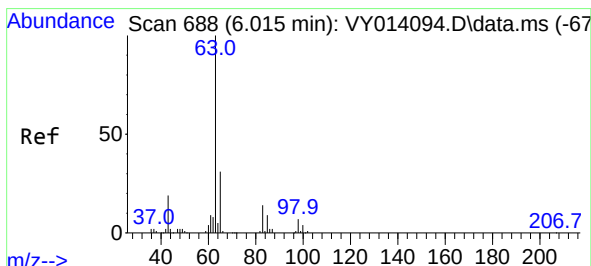
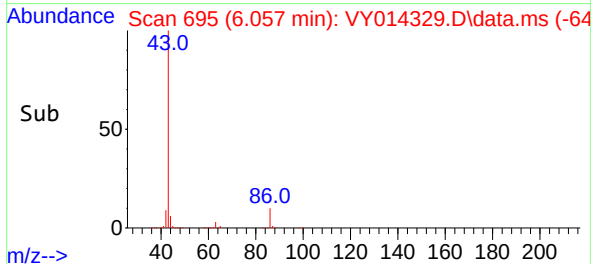
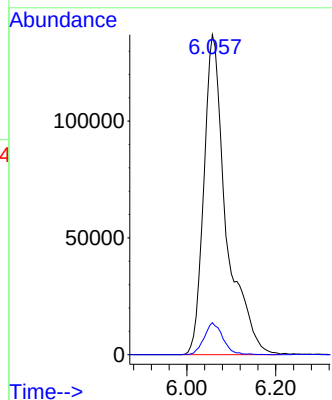
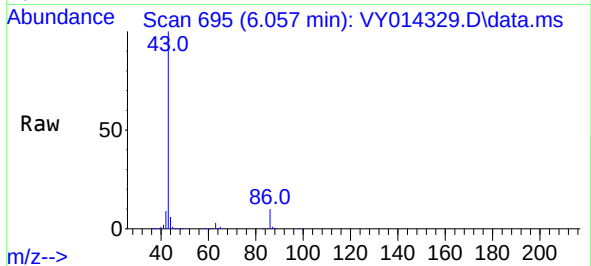




#23
 Vinyl Acetate
 Concen: 92.040 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014329.D
 Acq: 21 Jun 2023 12:37

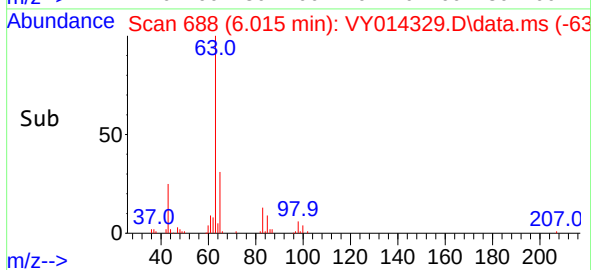
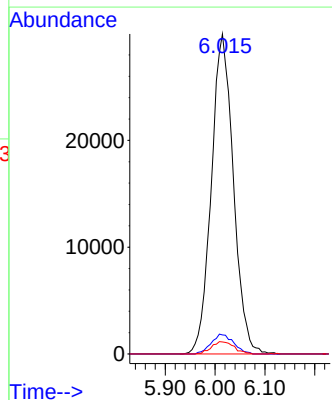
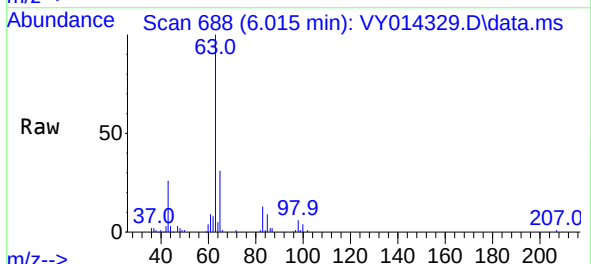
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

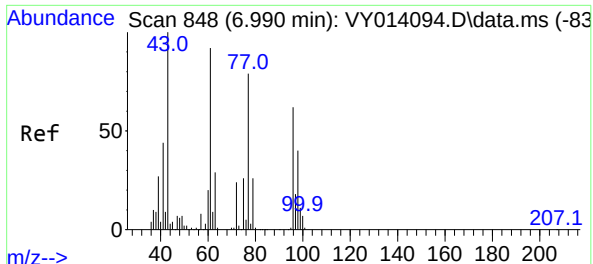
Tgt Ion: 43 Resp: 480558
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.044 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014329.D
 Acq: 21 Jun 2023 12:37

Tgt Ion: 63 Resp: 92062
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 3.8 1.8 5.5





#25

2-Butanone

Concen: 120.812 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

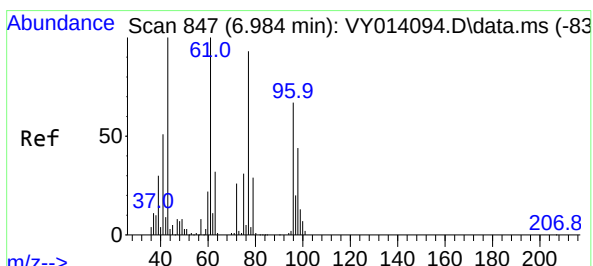
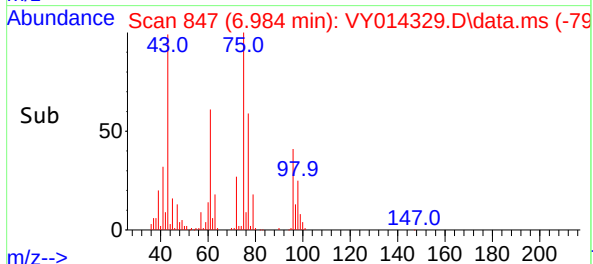
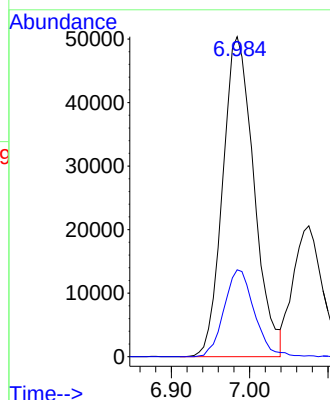
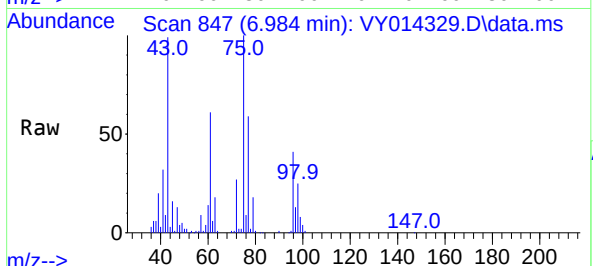
VY0621SBS01

Tgt Ion: 43 Resp: 139398

Ion Ratio Lower Upper

43 100

72 27.1 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.728 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014329.D

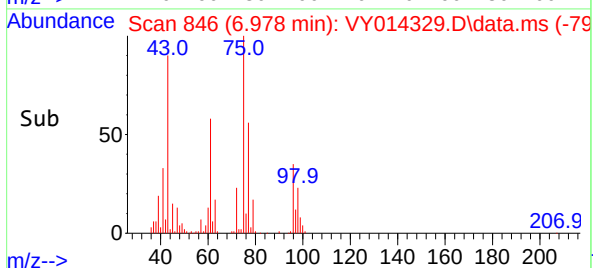
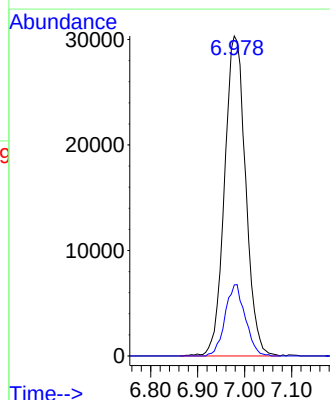
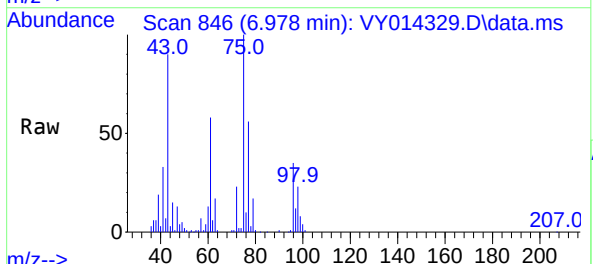
Acq: 21 Jun 2023 12:37

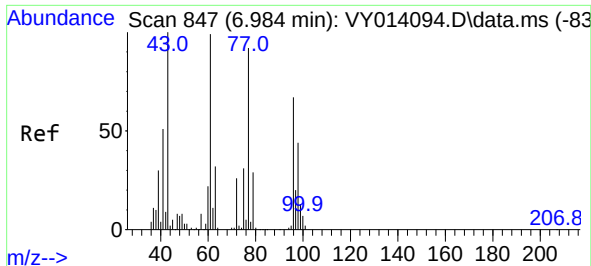
Tgt Ion: 77 Resp: 94540

Ion Ratio Lower Upper

77 100

97 21.3 10.9 32.9

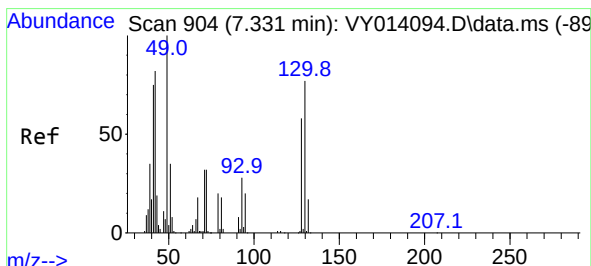
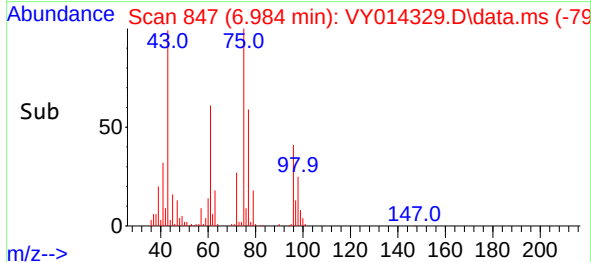
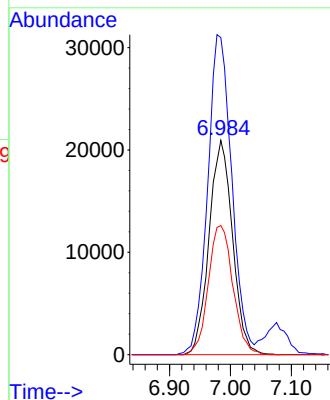
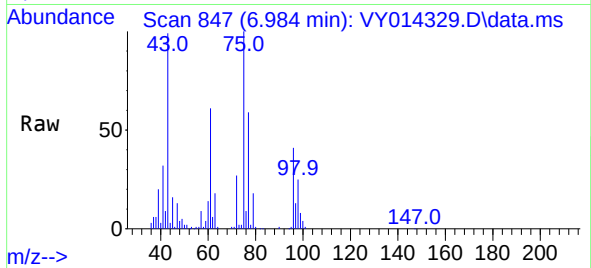




#27
 cis-1,2-Dichloroethene
 Concen: 17.659 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014329.D
 Acq: 21 Jun 2023 12:37

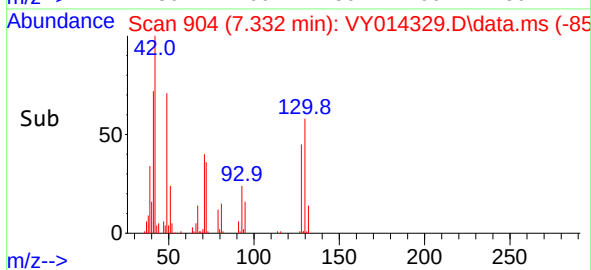
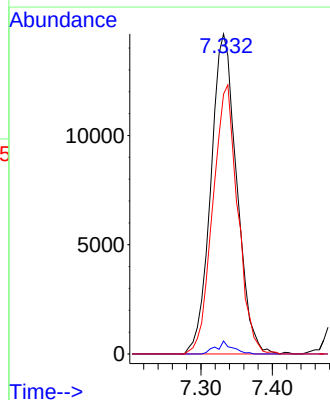
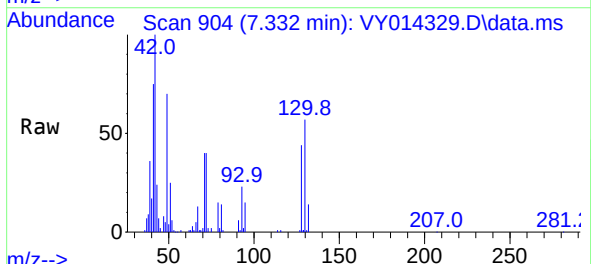
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

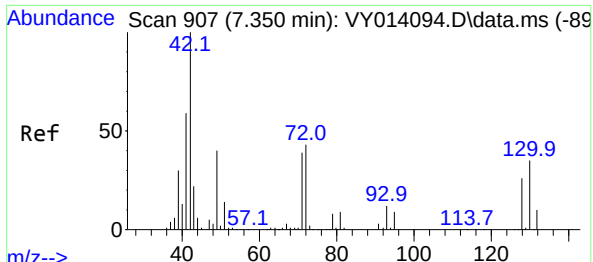
Tgt Ion:	96	Resp:	56178
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	301.4
98	63.0	0.0	130.4



#28
 Bromochloromethane
 Concen: 17.749 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014329.D
 Acq: 21 Jun 2023 12:37

Tgt Ion:	49	Resp:	36827
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	81.1	60.7	91.1

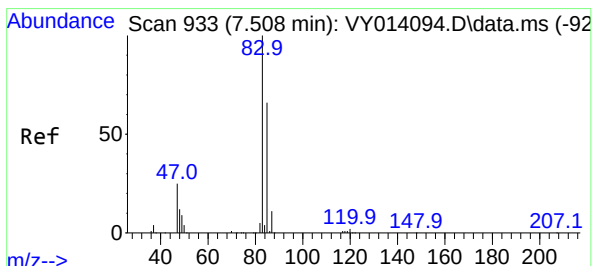
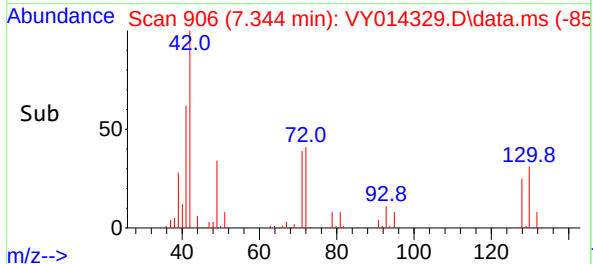
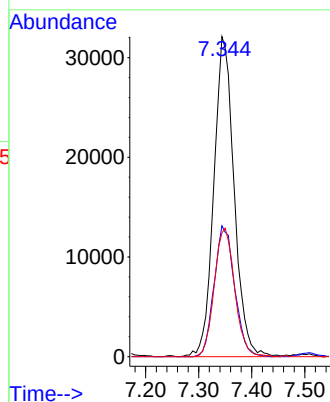
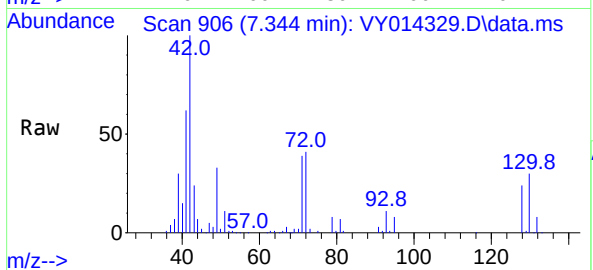




#29
Tetrahydrofuran
Concen: 116.659 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

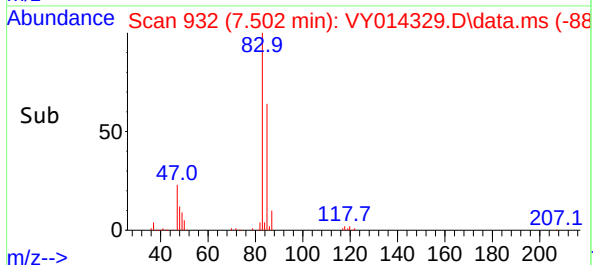
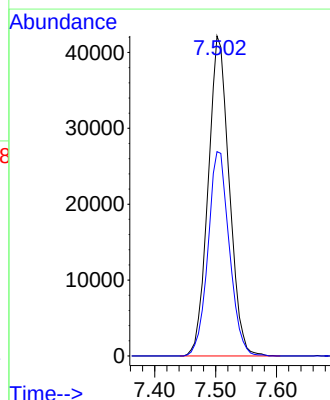
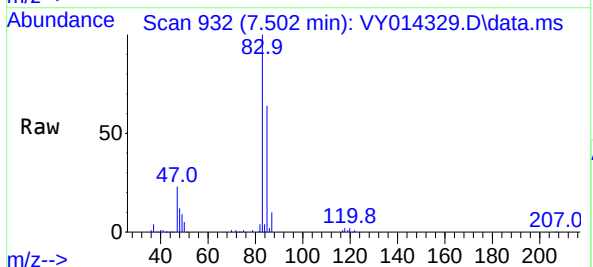
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

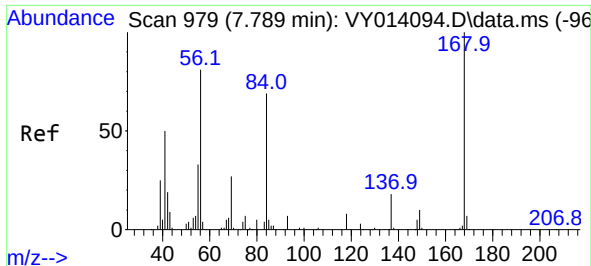
Tgt Ion: 42 Resp: 85355
Ion Ratio Lower Upper
42 100
72 41.2 32.8 49.2
71 40.3 31.0 46.4



#30
Chloroform
Concen: 18.711 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 83 Resp: 101280
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5

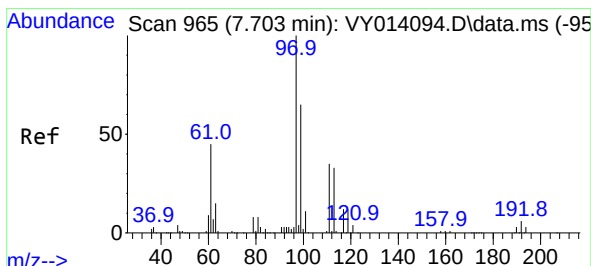
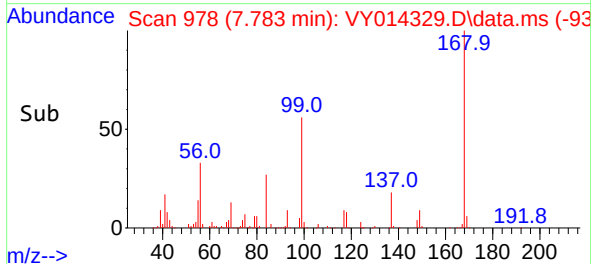
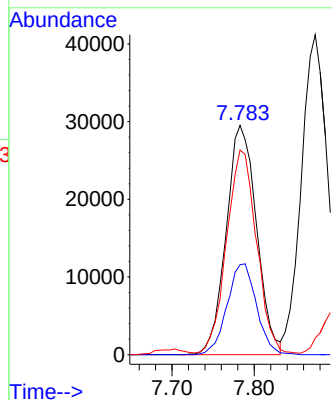
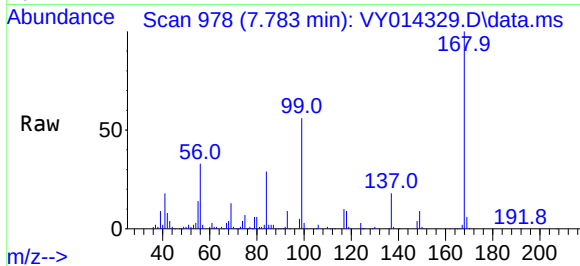




#31
Cyclohexane
Concen: 18.179 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

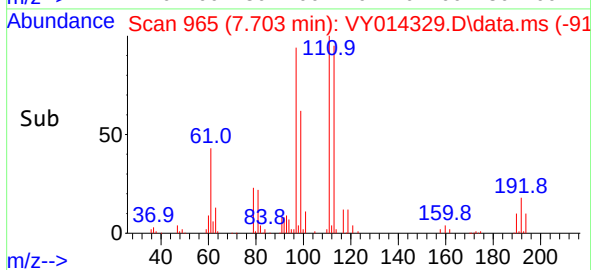
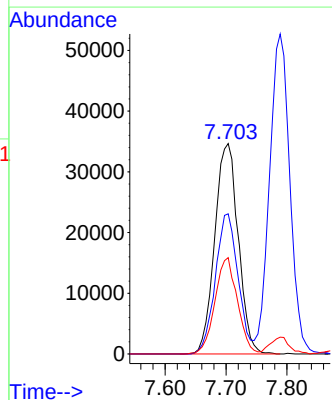
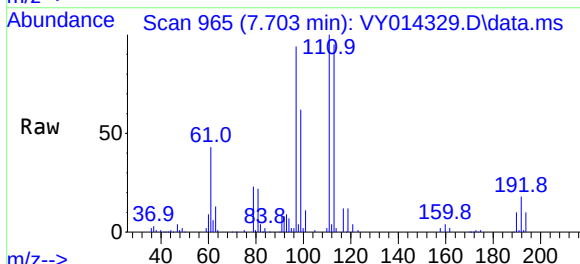
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

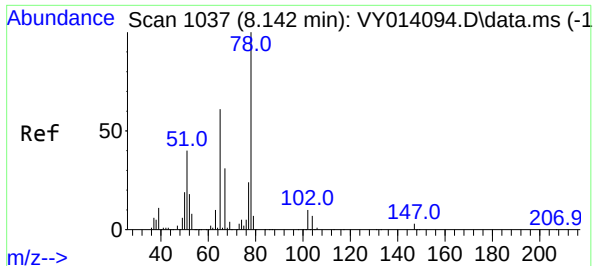
Tgt Ion: 56 Resp: 75728
Ion Ratio Lower Upper
56 100
69 39.2 27.8 41.6
84 87.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.003 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 97 Resp: 92772
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.116 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

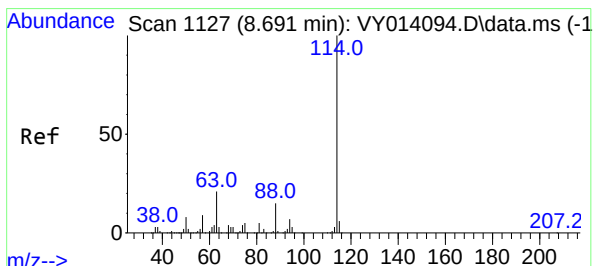
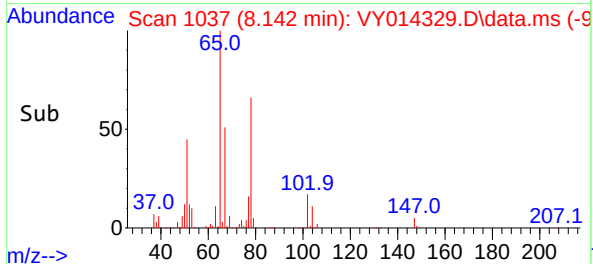
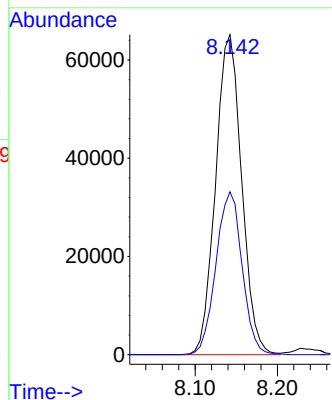
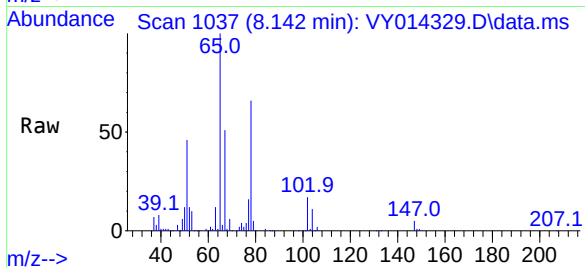
VY0621SBS01

Tgt Ion: 65 Resp: 143404

Ion Ratio Lower Upper

65 100

67 51.1 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: VY014329.D

Acq: 21 Jun 2023 12:37

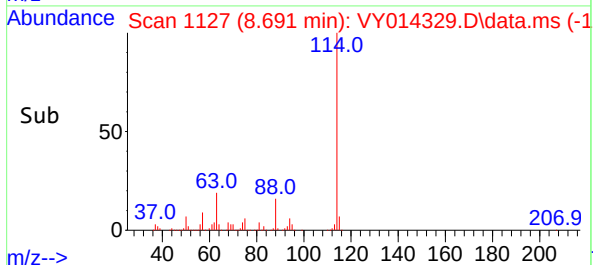
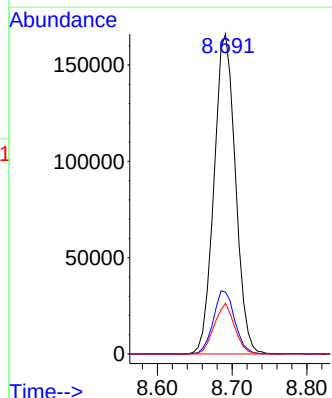
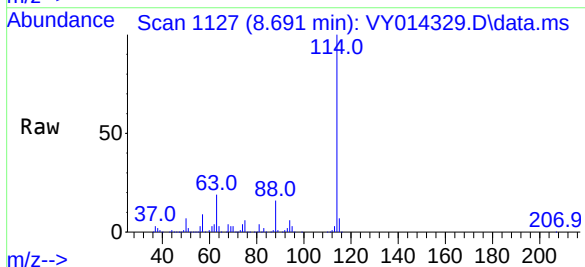
Tgt Ion: 114 Resp: 330992

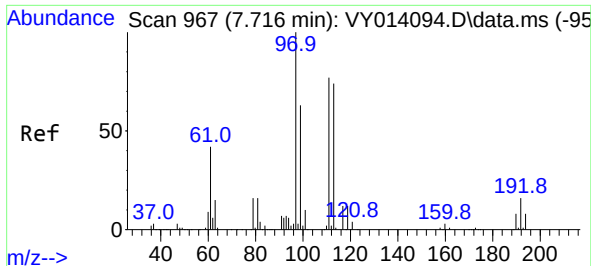
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.9 0.0 30.6

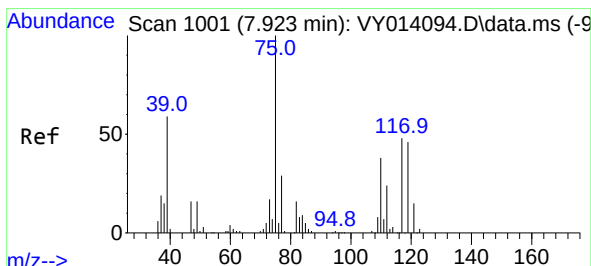
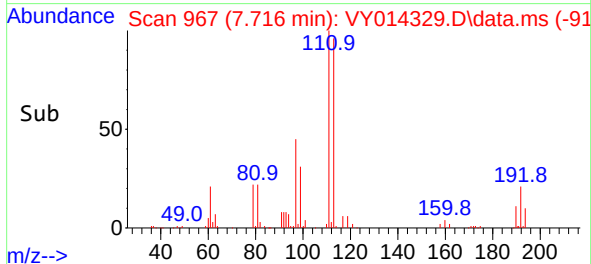
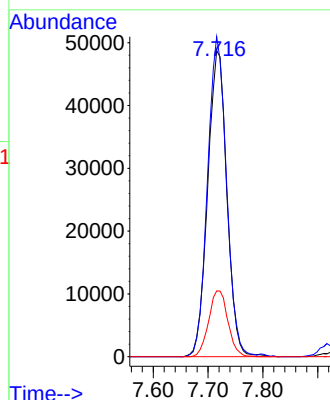
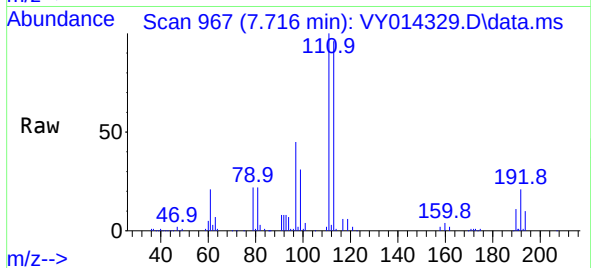




#35
Dibromofluoromethane
Concen: 50.345 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

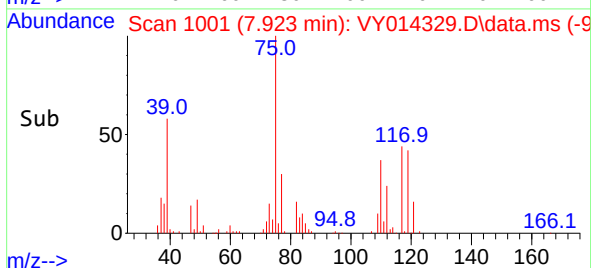
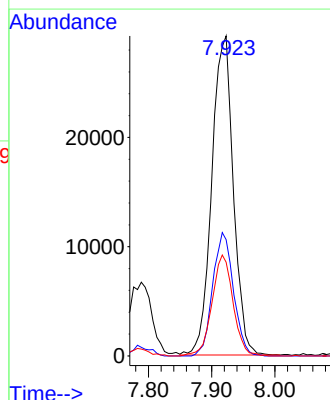
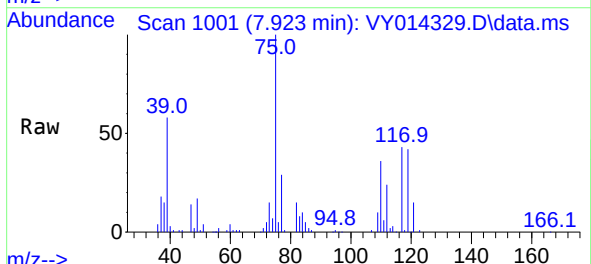
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

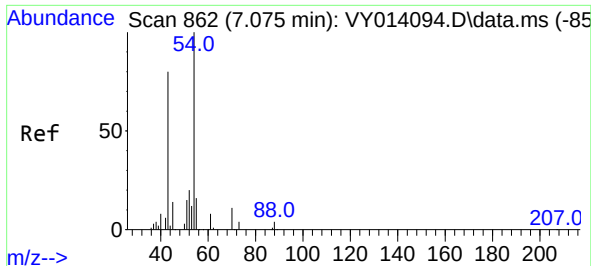
Tgt Ion:113 Resp: 118177
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.849 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 75 Resp: 68977
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 31.0 24.4 36.6

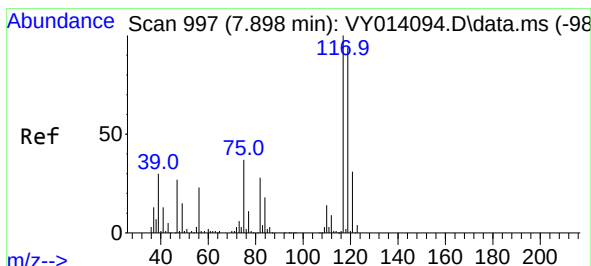
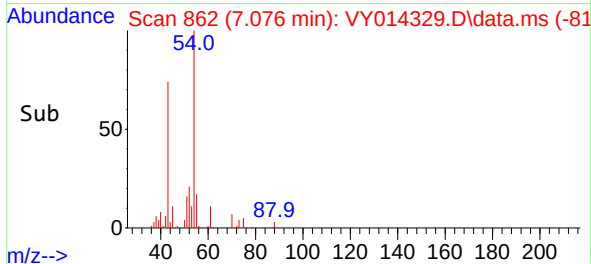
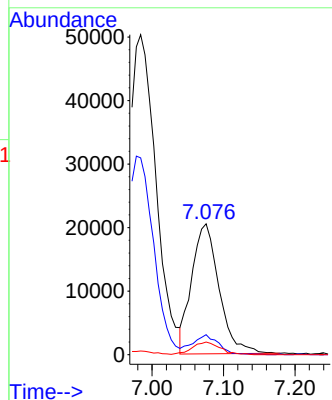
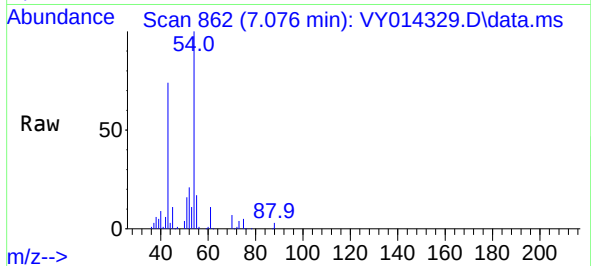




#37
Ethyl Acetate
Concen: 21.550 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

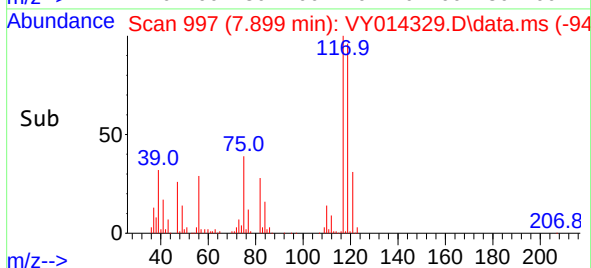
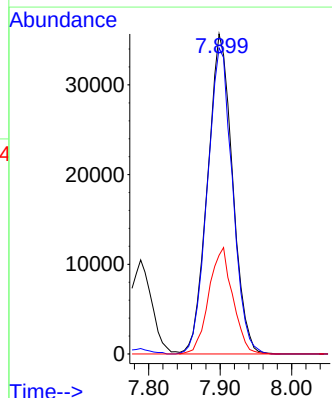
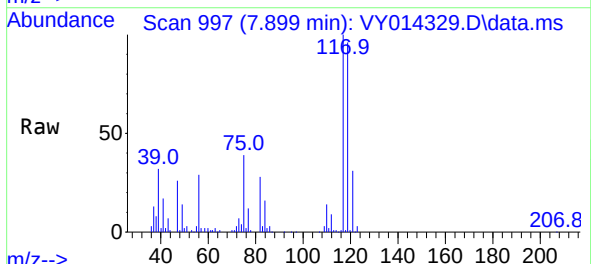
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

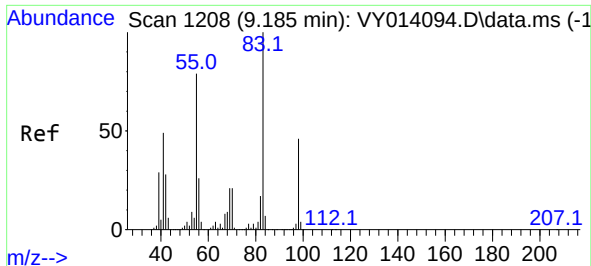
Tgt Ion: 43 Resp: 54415
Ion Ratio Lower Upper
43 100
61 14.8 10.1 15.1
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.518 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 117 Resp: 86648
Ion Ratio Lower Upper
117 100
119 95.7 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 18.972 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

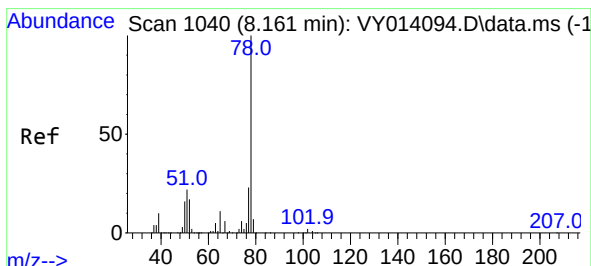
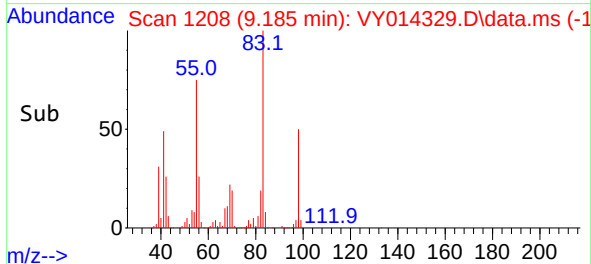
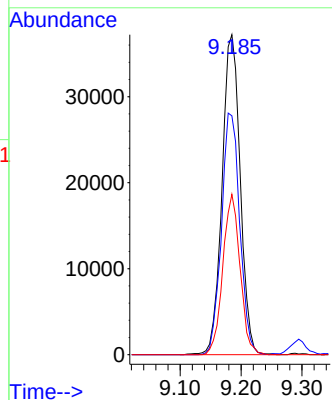
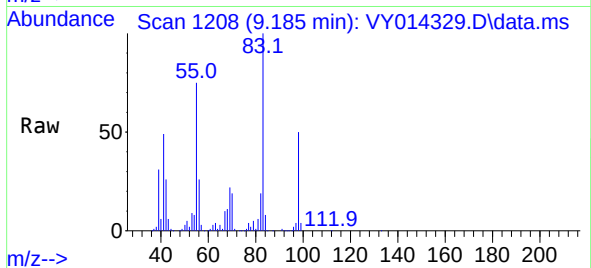
Tgt Ion: 83 Resp: 77031

Ion Ratio Lower Upper

83 100

55 74.7 63.0 94.4

98 50.1 37.4 56.2



#40

Benzene

Concen: 18.390 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014329.D

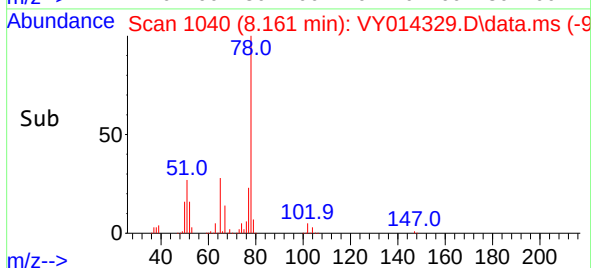
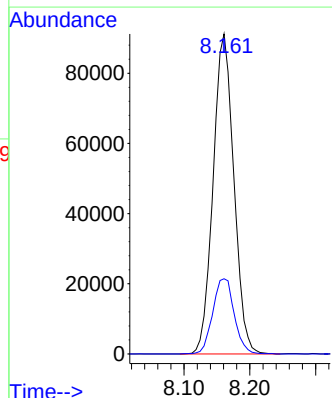
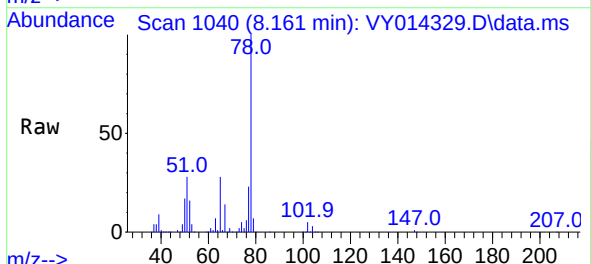
Acq: 21 Jun 2023 12:37

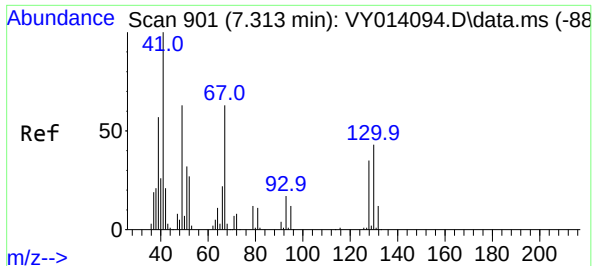
Tgt Ion: 78 Resp: 200123

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

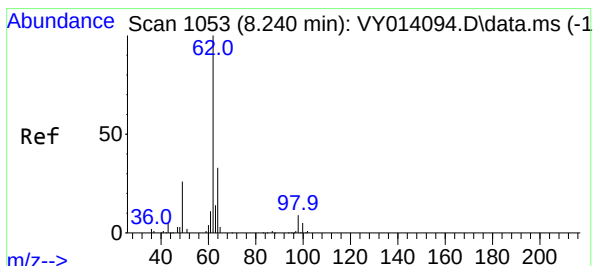
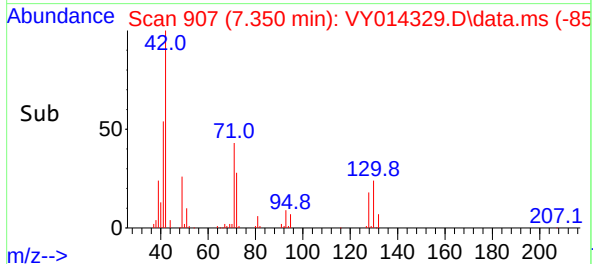
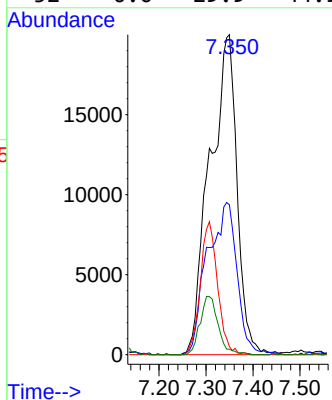
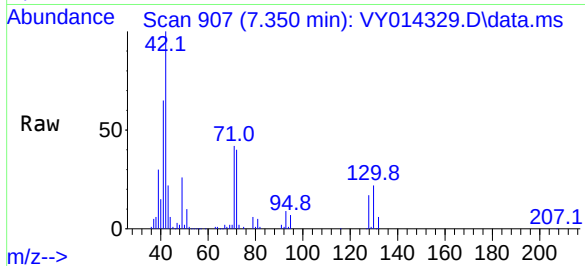




#41
Methacrylonitrile
Concen: 62.360 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

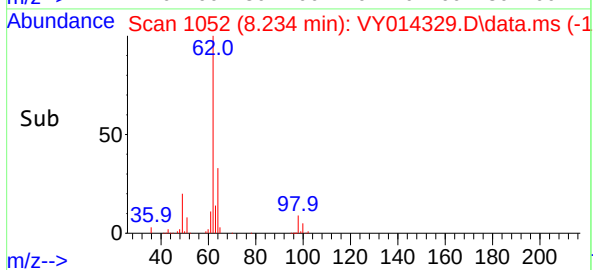
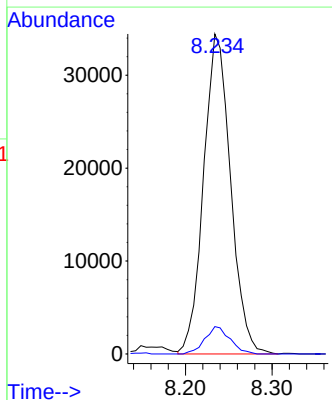
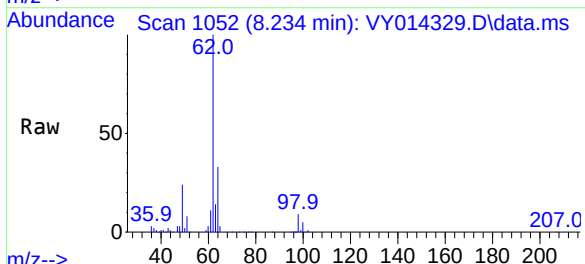
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

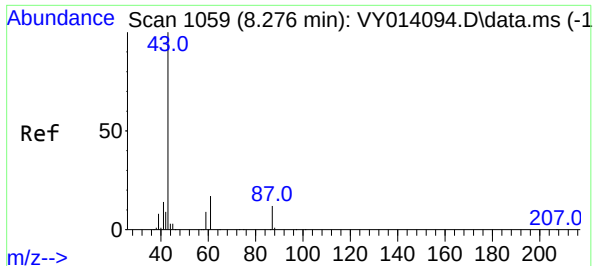
Tgt Ion: 41 Resp: 80359
Ion Ratio Lower Upper
41 100
39 51.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.386 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 62 Resp: 74598
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 21.520 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

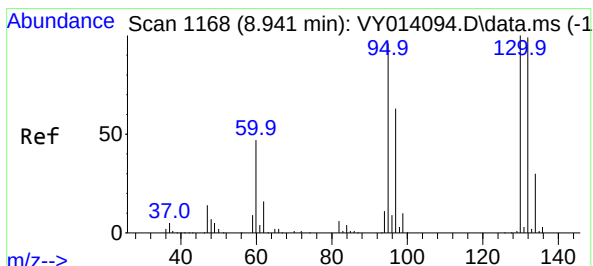
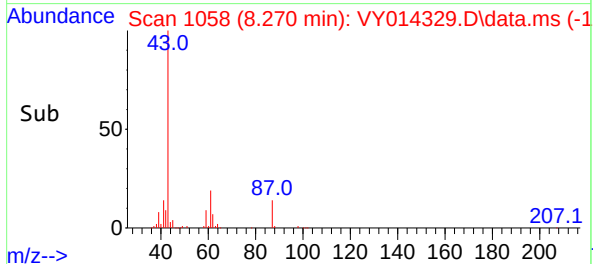
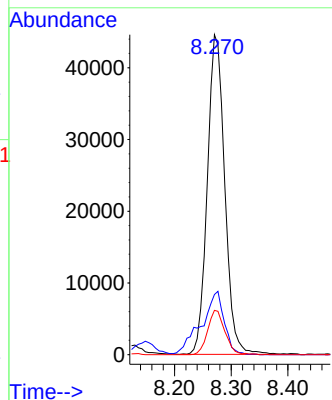
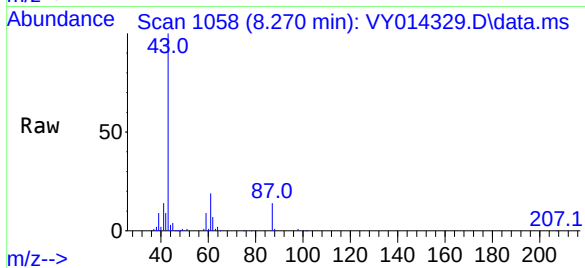
Tgt Ion: 43 Resp: 95236

Ion Ratio Lower Upper

43 100

61 26.3 21.1 31.7

87 13.8 9.8 14.8



#44

Trichloroethene

Concen: 19.307 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY014329.D

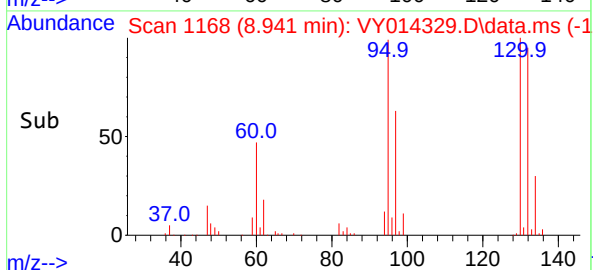
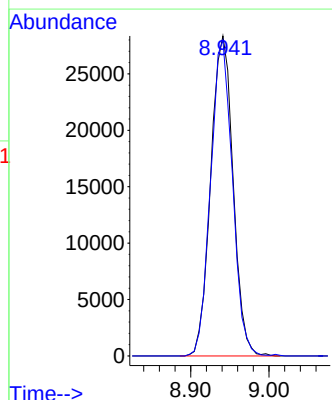
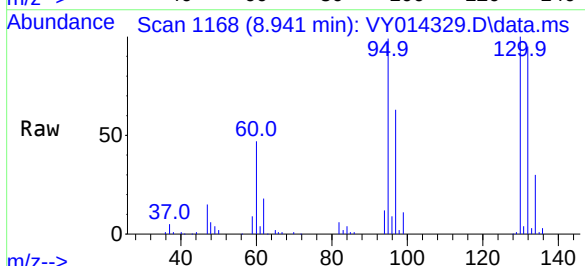
Acq: 21 Jun 2023 12:37

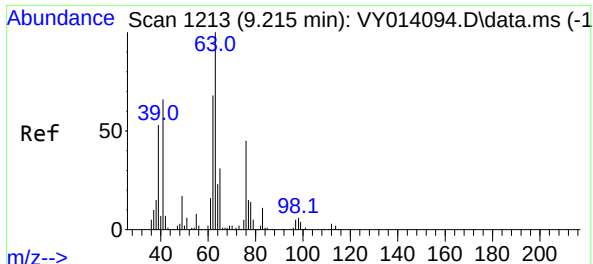
Tgt Ion:130 Resp: 56133

Ion Ratio Lower Upper

130 100

95 98.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.394 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

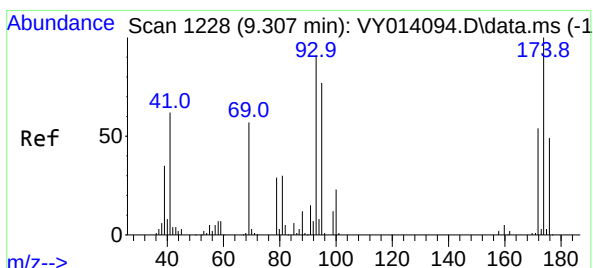
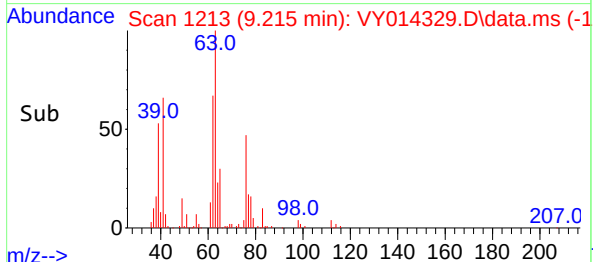
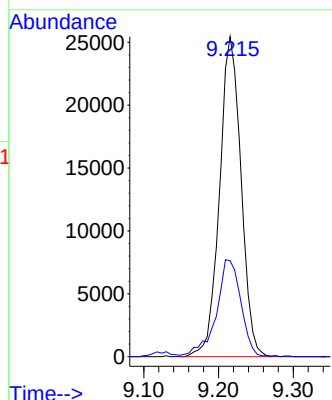
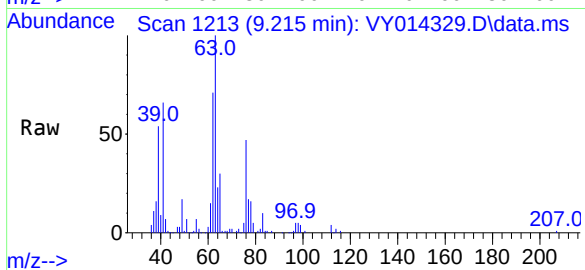
VY0621SBS01

Tgt Ion: 63 Resp: 50840

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 19.838 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

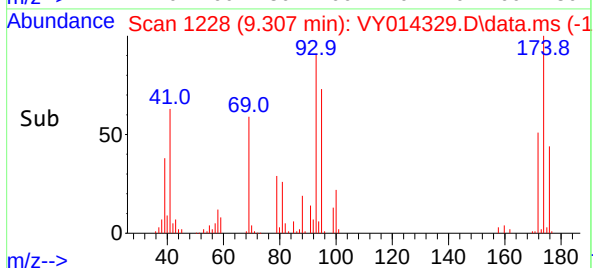
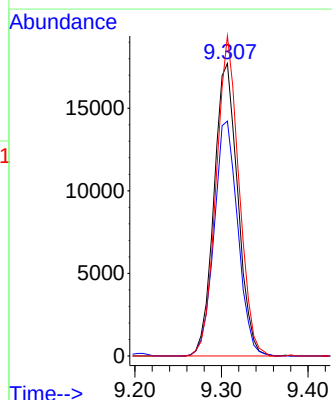
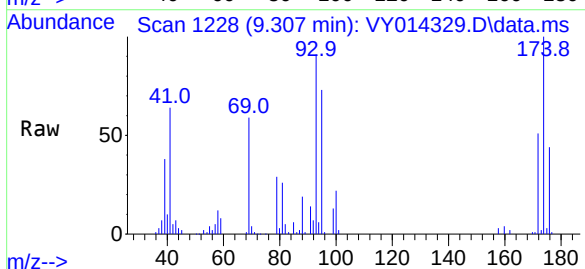
Tgt Ion: 93 Resp: 33752

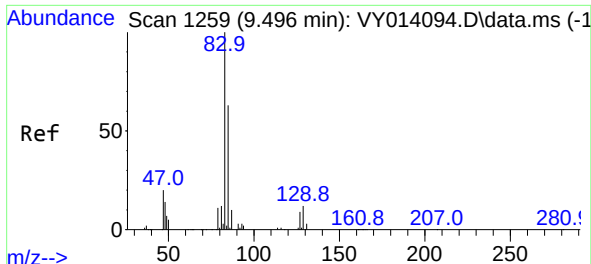
Ion Ratio Lower Upper

93 100

95 80.1 66.6 100.0

174 104.9 84.8 127.2

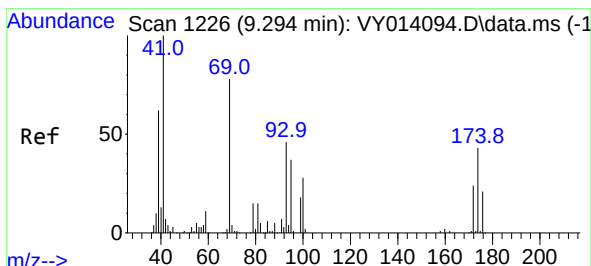
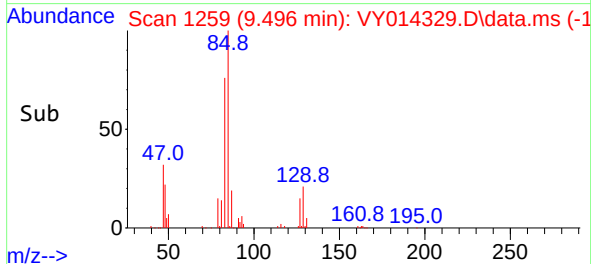
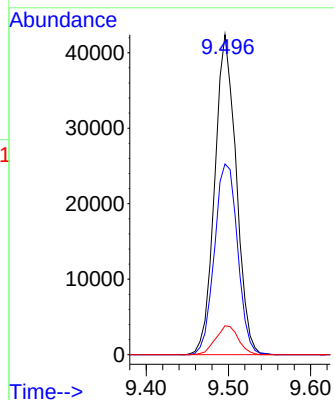
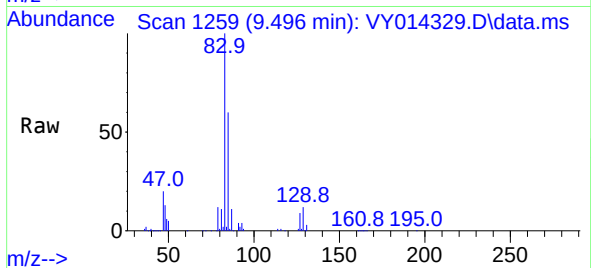




#47
Bromodichloromethane
Concen: 19.321 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

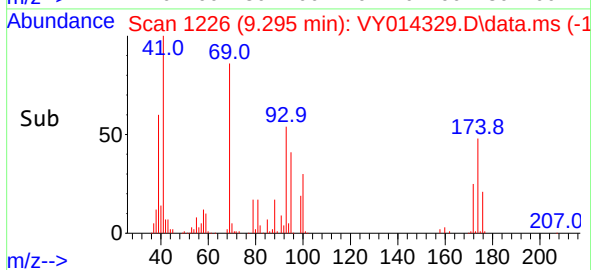
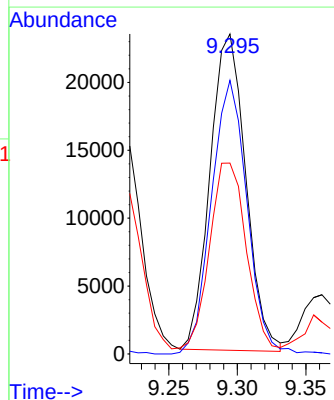
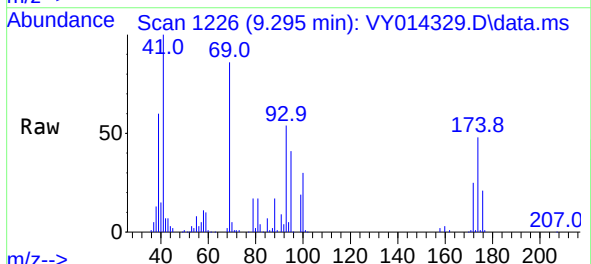
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

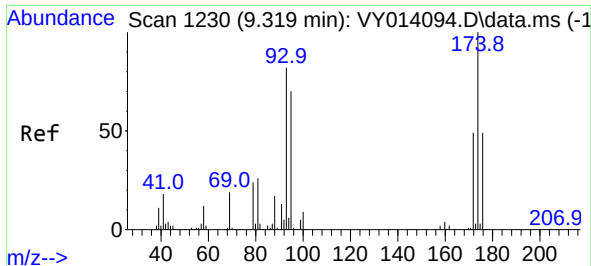
Tgt Ion:	83	Resp:	76968
Ion	Ratio	Lower	Upper
83	100		
85	59.6	50.1	75.1
127	9.1	7.1	10.7



#48
Methyl methacrylate
Concen: 20.450 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:	41	Resp:	42211
Ion	Ratio	Lower	Upper
41	100		
69	86.5	64.5	96.7
39	60.6	50.8	76.2





#49

1,4-Dioxane

Concen: 483.930 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

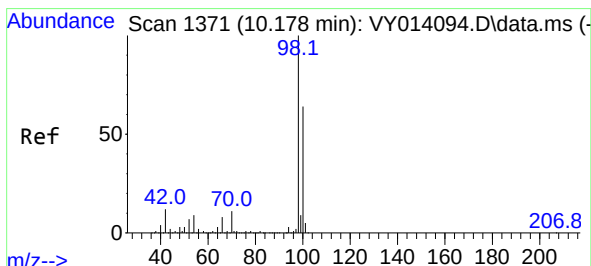
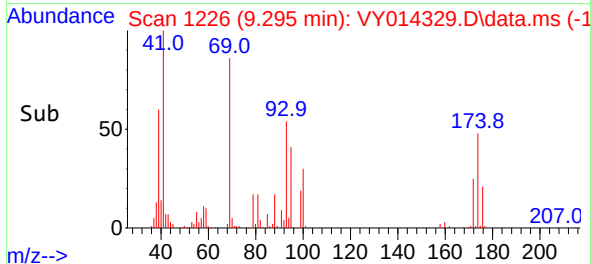
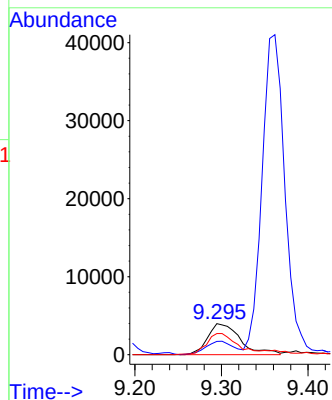
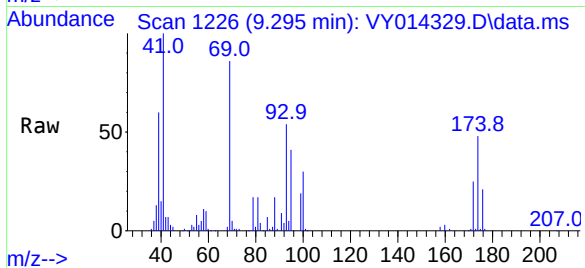
Tgt Ion: 88 Resp: 10462

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0#

58 63.1 30.9 46.3#



#50

Toluene-d8

Concen: 46.103 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014329.D

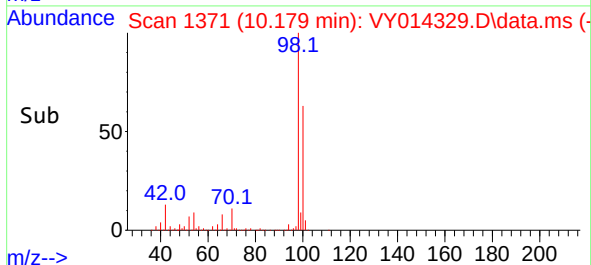
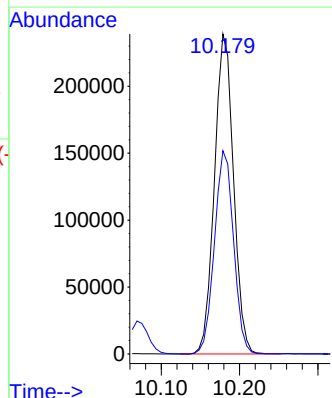
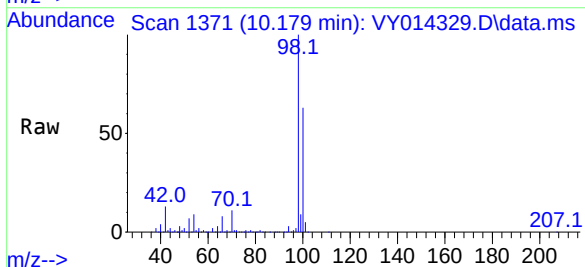
Acq: 21 Jun 2023 12:37

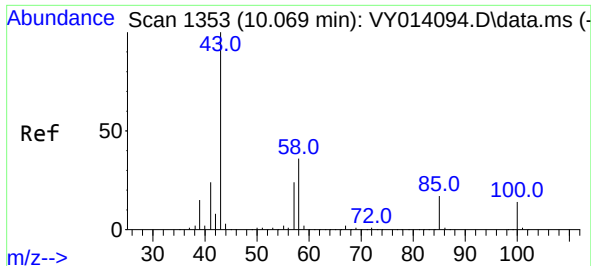
Tgt Ion: 98 Resp: 404581

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 117.707 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

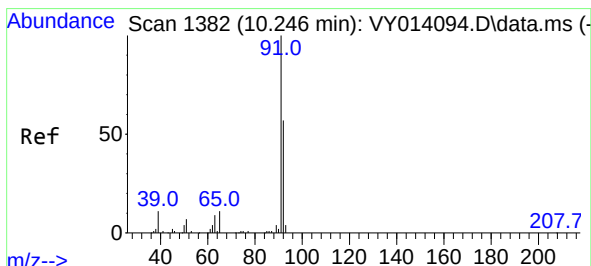
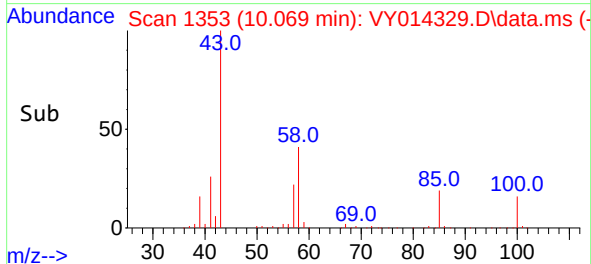
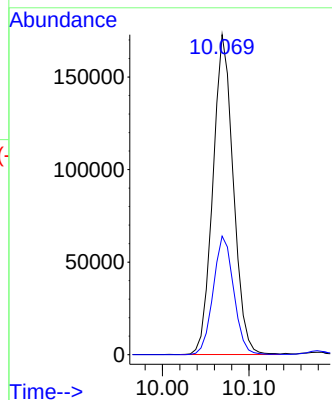
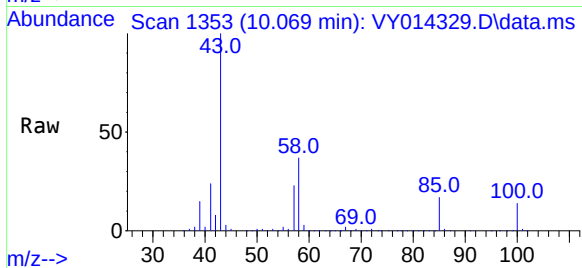
VY0621SBS01

Tgt Ion: 43 Resp: 283008

Ion Ratio Lower Upper

43 100

58 37.3 29.0 43.6



#52

Toluene

Concen: 19.003 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY014329.D

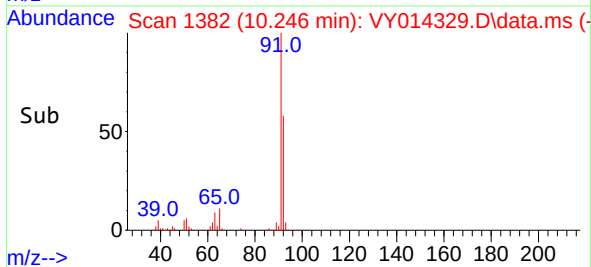
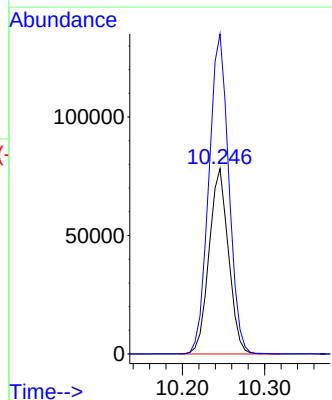
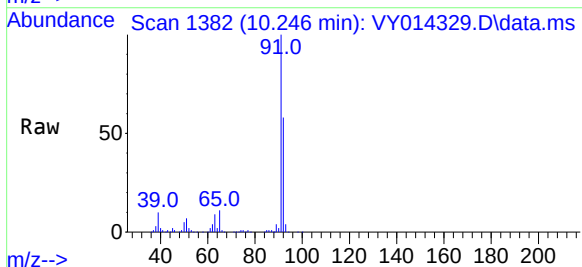
Acq: 21 Jun 2023 12:37

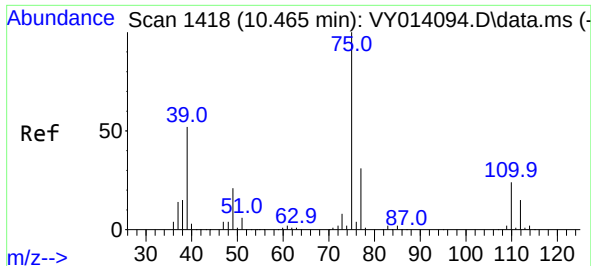
Tgt Ion: 92 Resp: 128191

Ion Ratio Lower Upper

92 100

91 177.6 143.8 215.6

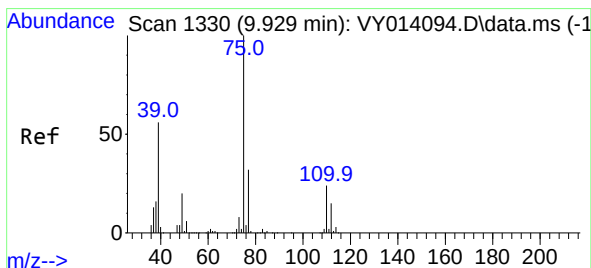
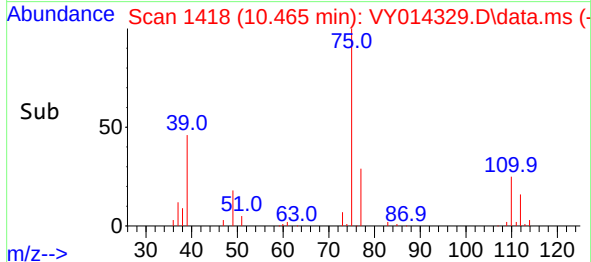
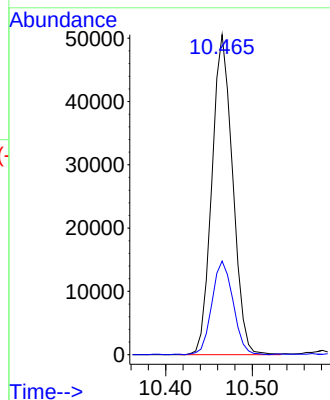
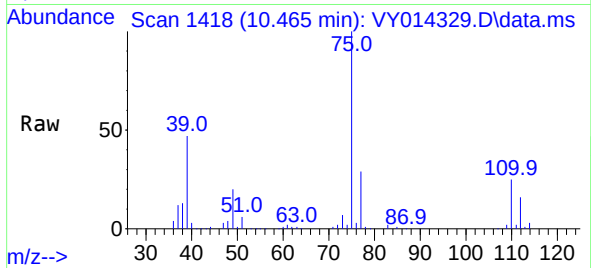




#53
t-1,3-Dichloropropene
Concen: 20.061 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

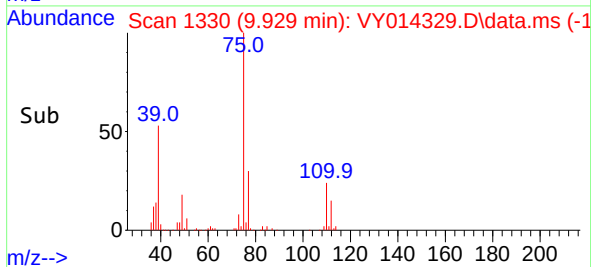
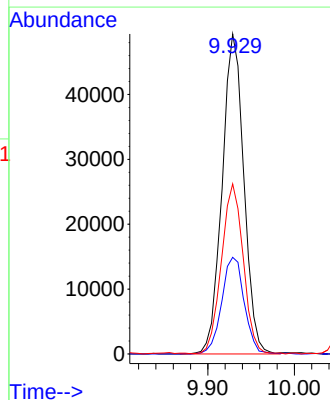
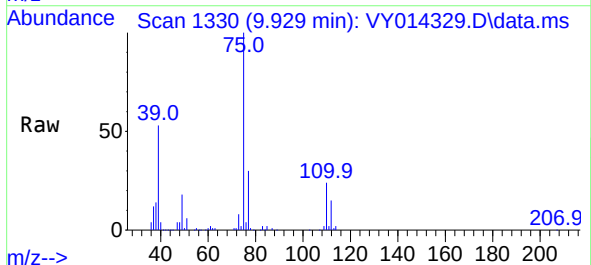
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

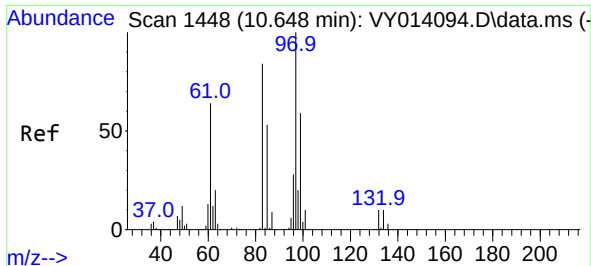
Tgt Ion: 75 Resp: 84132
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.796 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 75 Resp: 86005
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.4
39 52.9 42.2 63.4



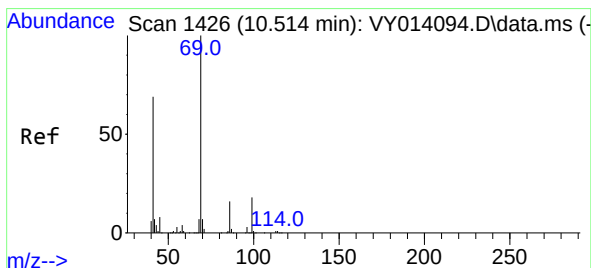
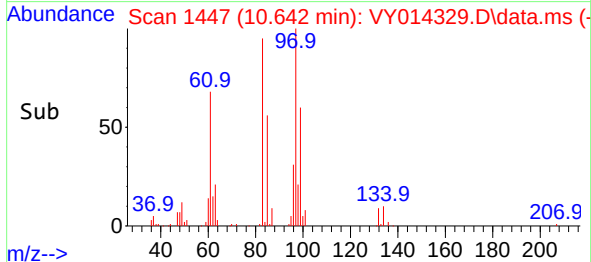
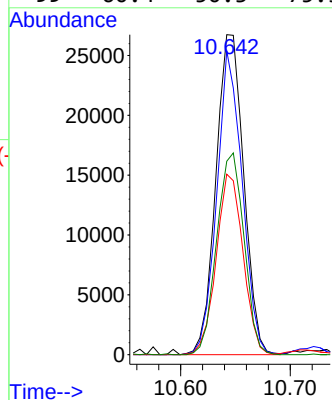
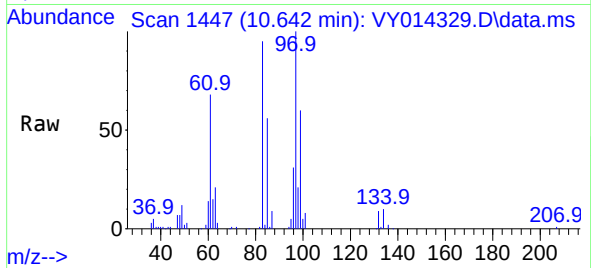


#55
1,1,2-Trichloroethane
Concen: 20.943 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion: 97 Resp: 47262

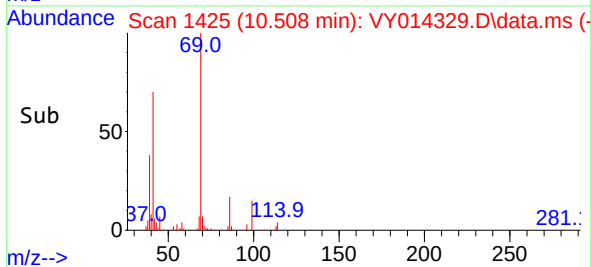
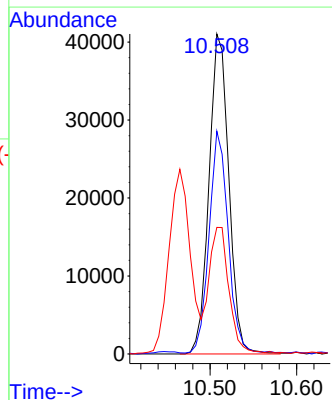
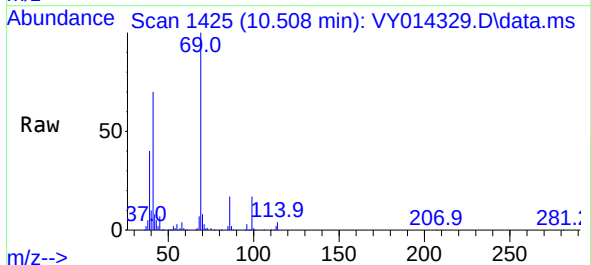
Ion	Ratio	Lower	Upper
97	100		
83	95.0	72.0	108.0
85	56.4	45.4	68.0
99	60.4	50.3	75.5

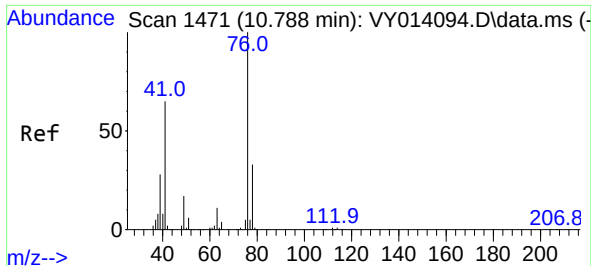


#56
Ethyl methacrylate
Concen: 20.977 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 69 Resp: 65294

Ion	Ratio	Lower	Upper
69	100		
41	66.7	57.6	86.4
39	39.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.892 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

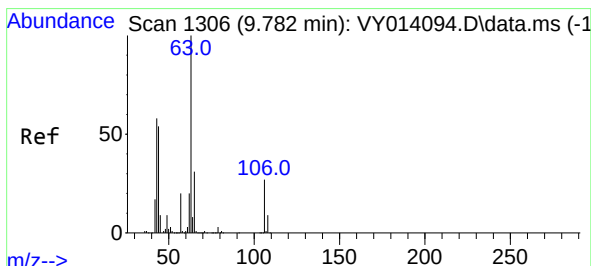
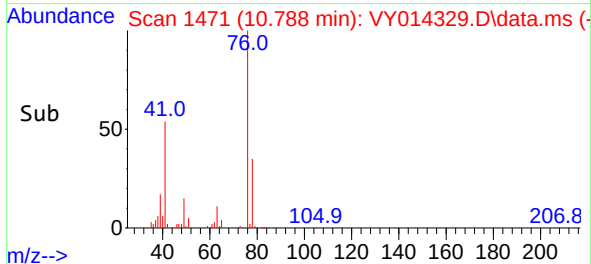
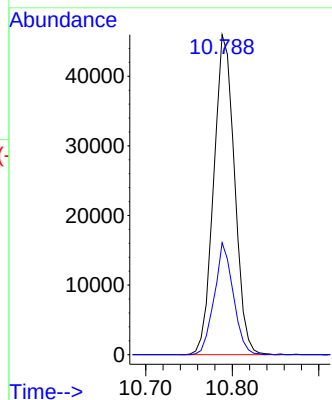
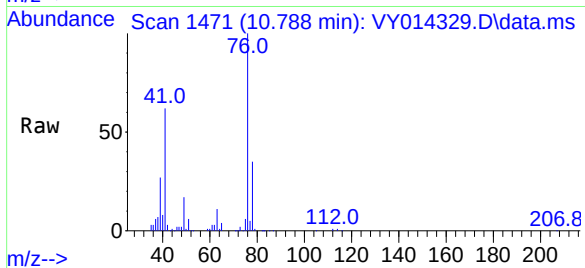
VY0621SBS01

Tgt Ion: 76 Resp: 76774

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 87.077 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014329.D

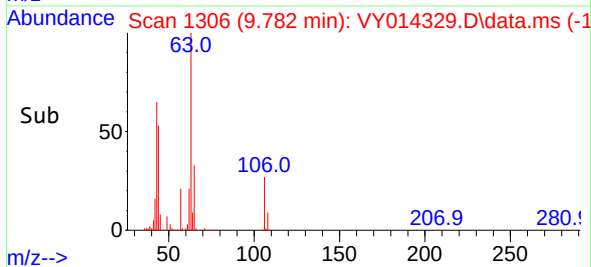
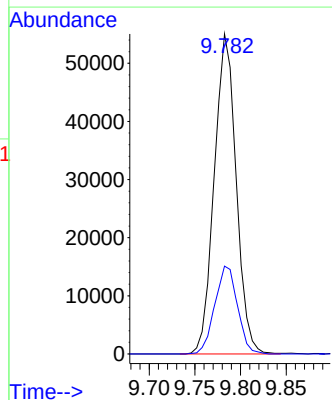
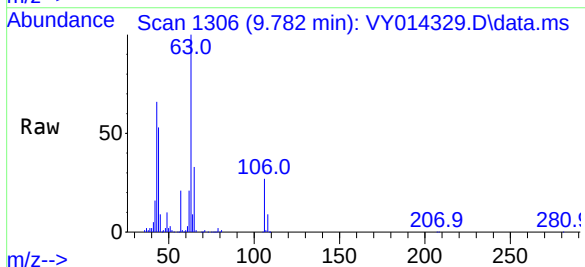
Acq: 21 Jun 2023 12:37

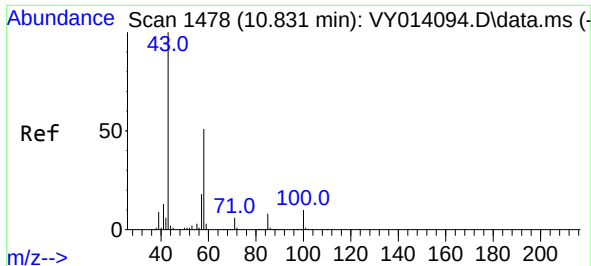
Tgt Ion: 63 Resp: 91818

Ion Ratio Lower Upper

63 100

106 28.3 21.2 31.8

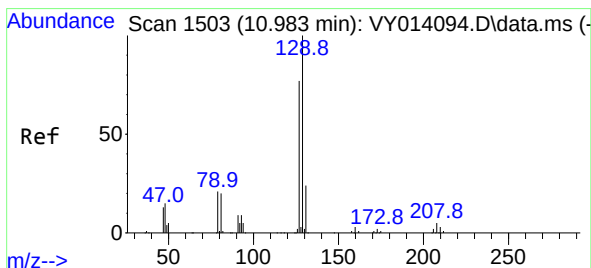
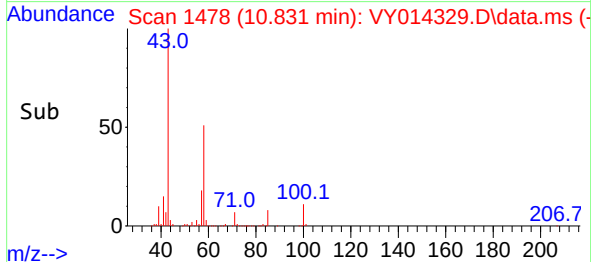
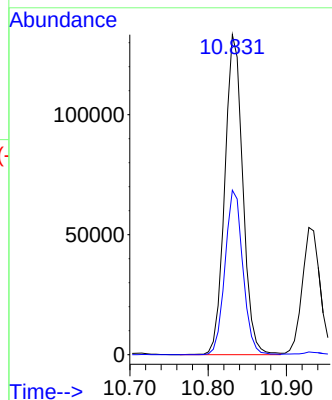
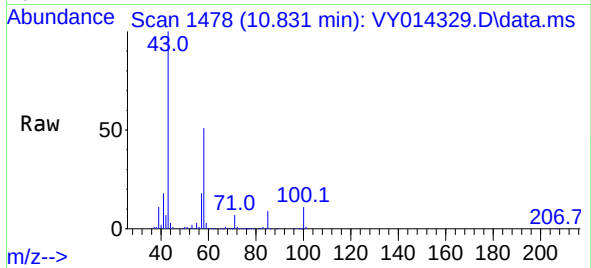




#59
2-Hexanone
Concen: 122.872 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

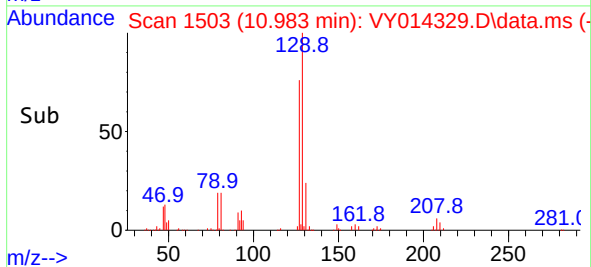
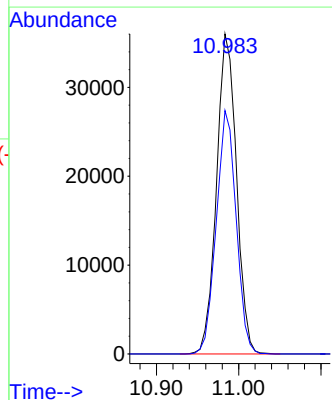
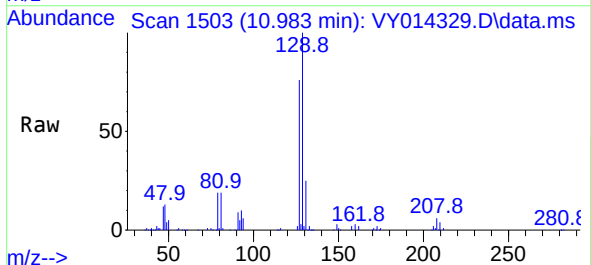
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

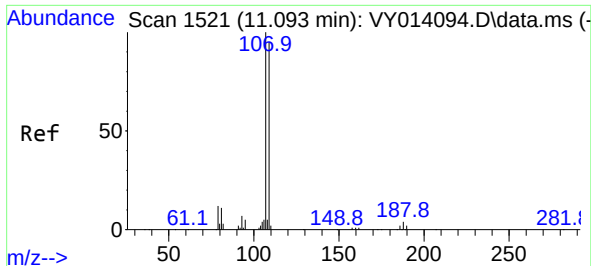
Tgt Ion: 43 Resp: 213374
Ion Ratio Lower Upper
43 100
58 50.9 25.1 75.3



#60
Dibromochloromethane
Concen: 21.039 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 129 Resp: 60768
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5

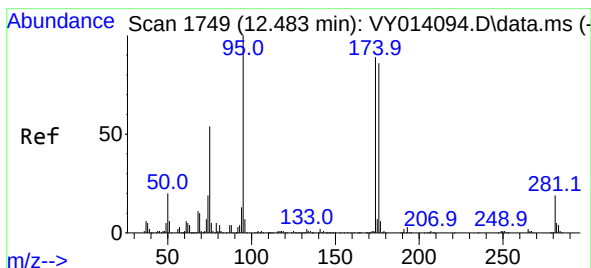
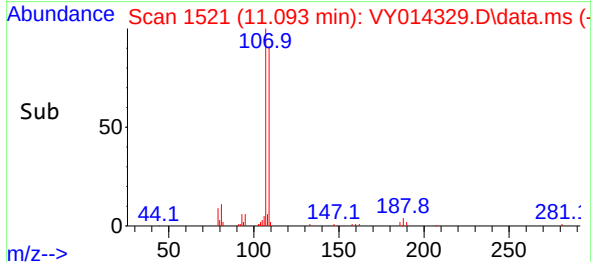
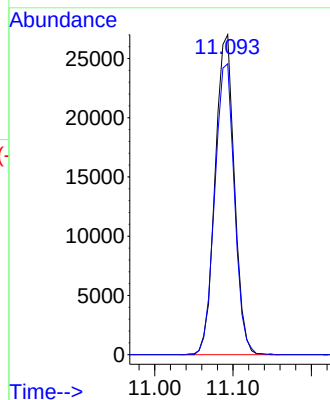
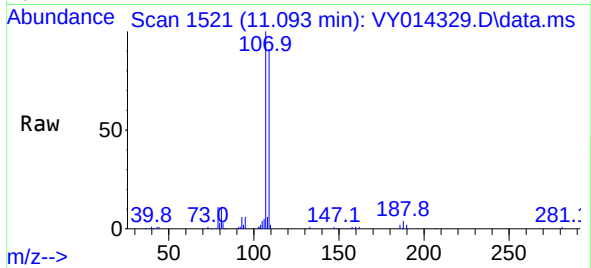




#61
1,2-Dibromoethane
Concen: 20.716 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

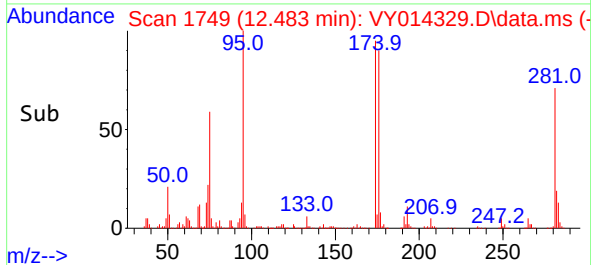
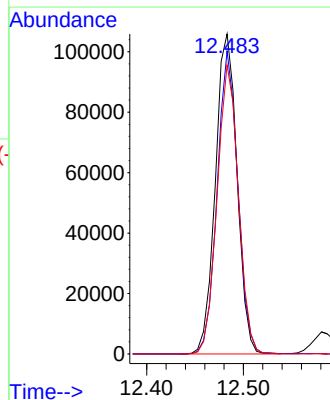
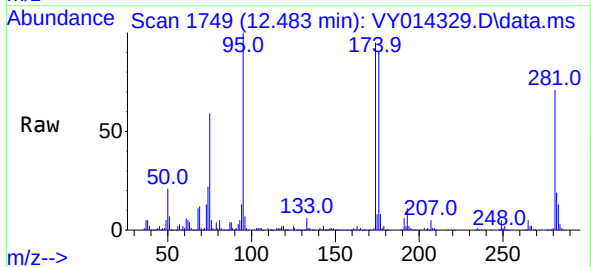
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

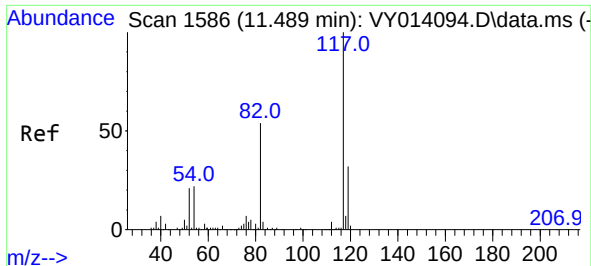
Tgt Ion:107 Resp: 46138
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.803 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 95 Resp: 164607
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 88.2 0.0 173.8

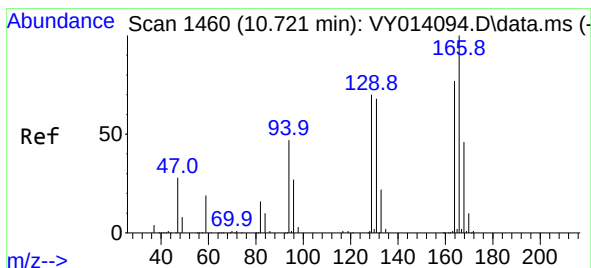
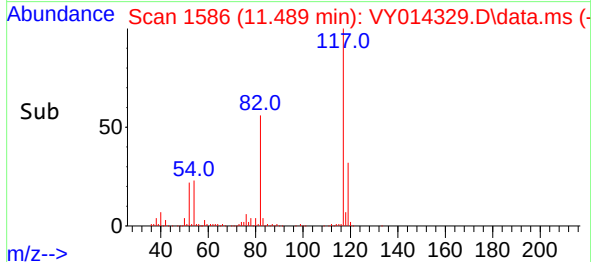
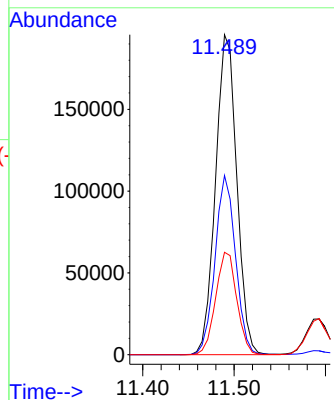
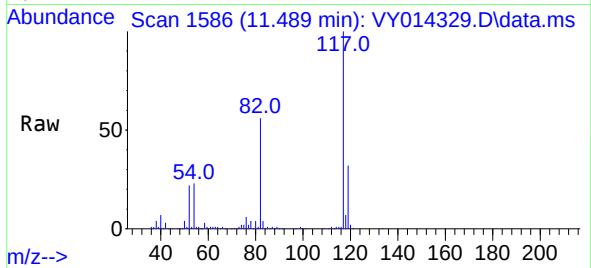




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

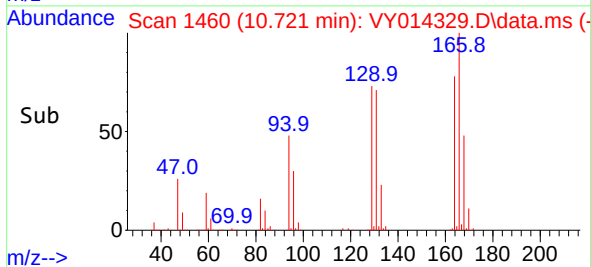
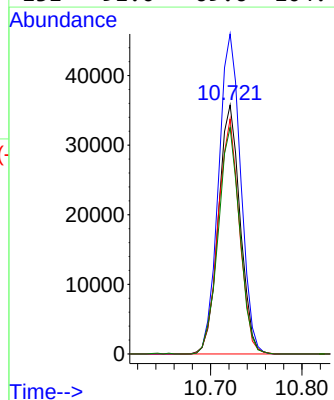
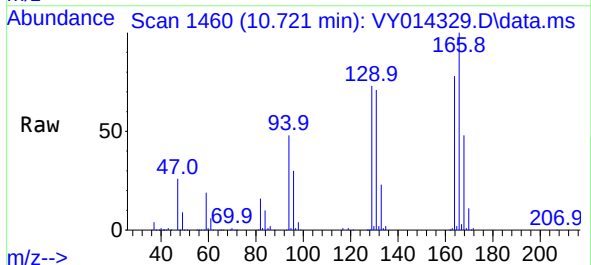
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

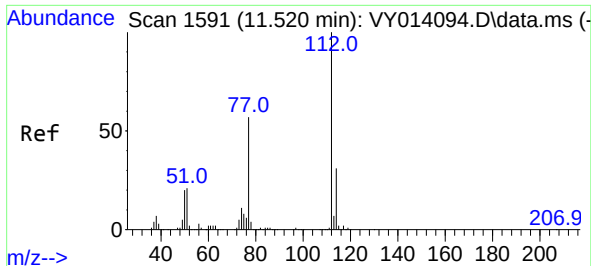
Tgt Ion:	117	Resp:	316082
Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.0
119	32.0	26.3	39.5



#64
Tetrachloroethene
Concen: 21.948 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:	164	Resp:	59133
Ion	Ratio	Lower	Upper
164	100		
166	128.5	103.0	154.6
129	94.4	77.2	115.8
131	91.0	69.6	104.4

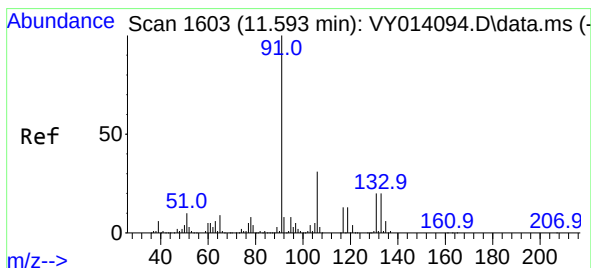
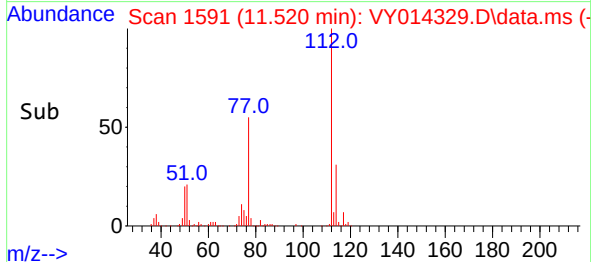
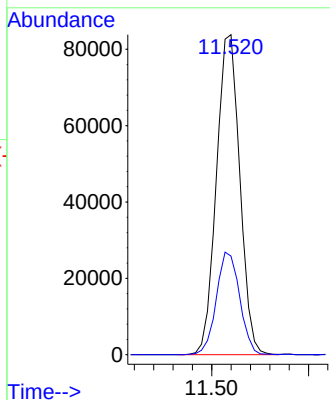
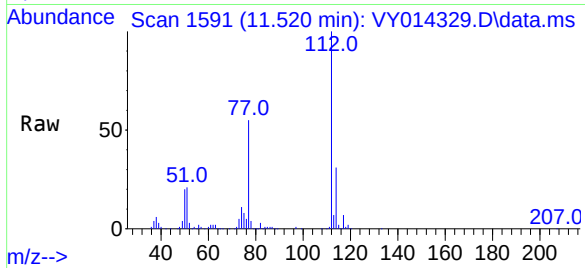




#65
Chlorobenzene
Concen: 18.517 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

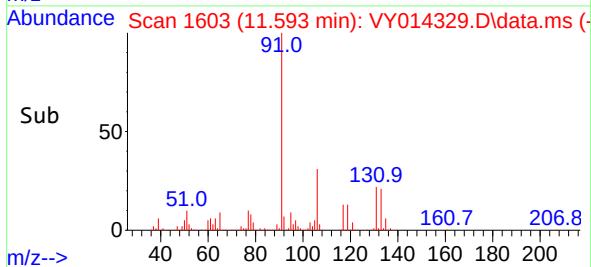
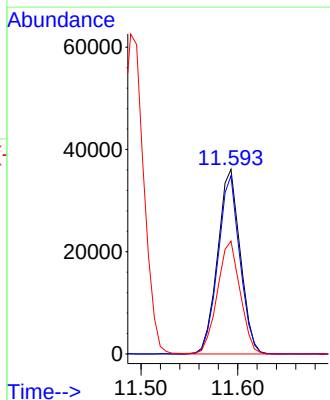
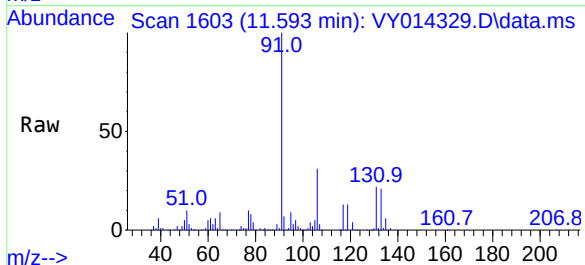
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

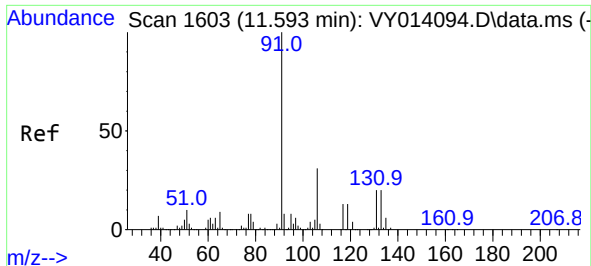
Tgt Ion:112 Resp: 140634
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:131 Resp: 58391
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 61.8 31.6 94.7

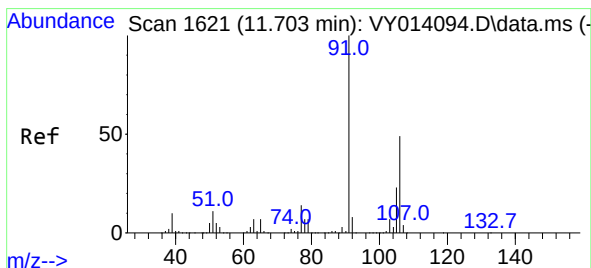
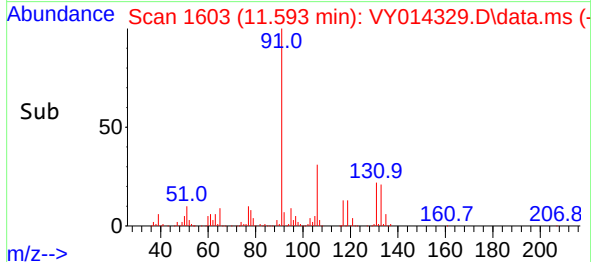
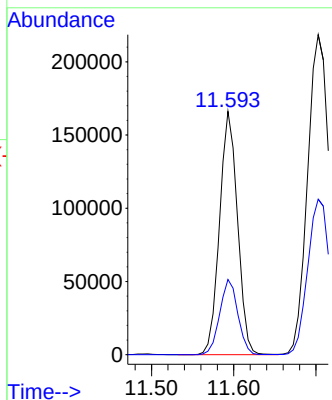
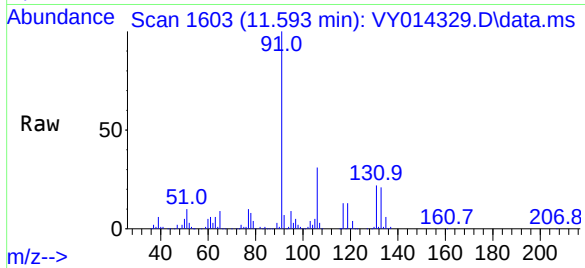




#67
Ethyl Benzene
Concen: 18.940 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

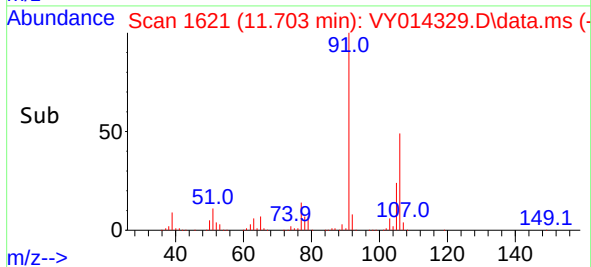
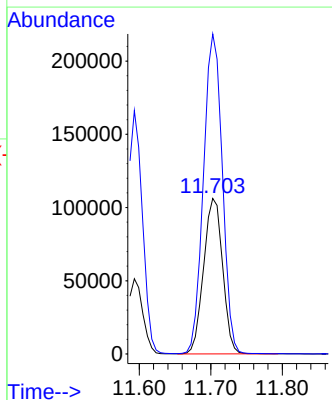
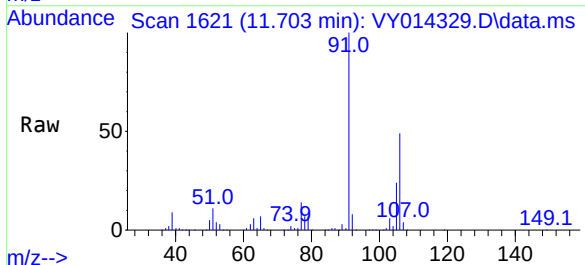
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

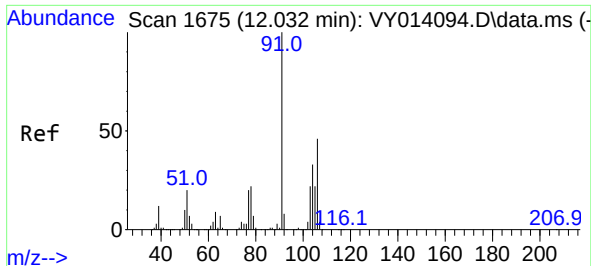
Tgt Ion: 91 Resp: 251793
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 38.278 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 106 Resp: 195733
Ion Ratio Lower Upper
106 100
91 204.6 166.1 249.1

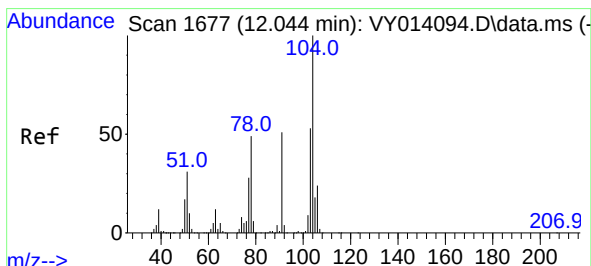
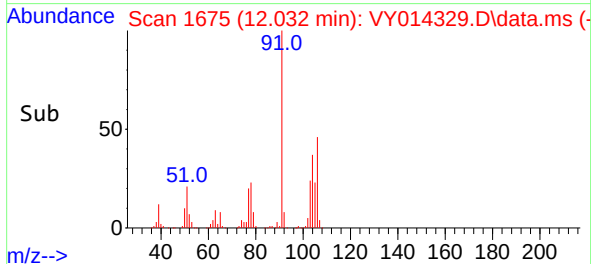
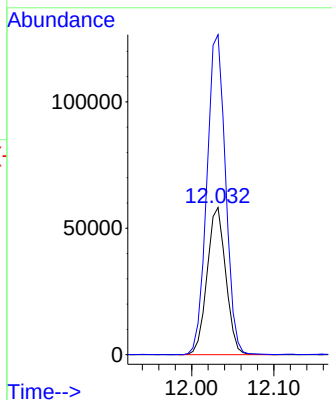
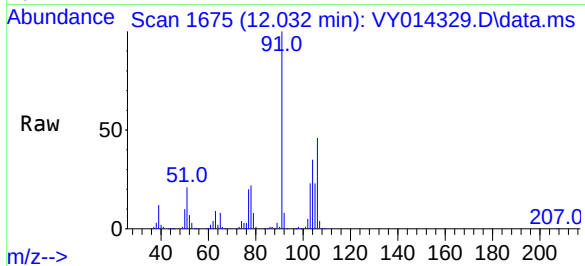




#69
o-Xylene
Concen: 18.993 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

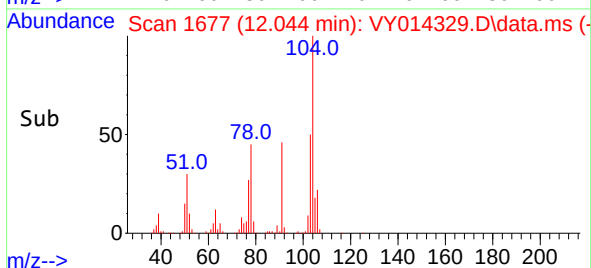
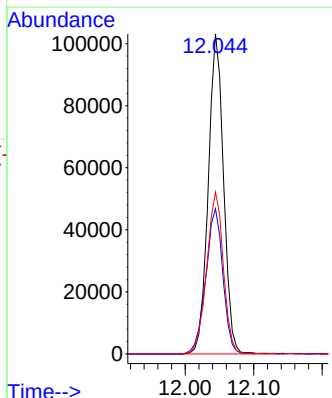
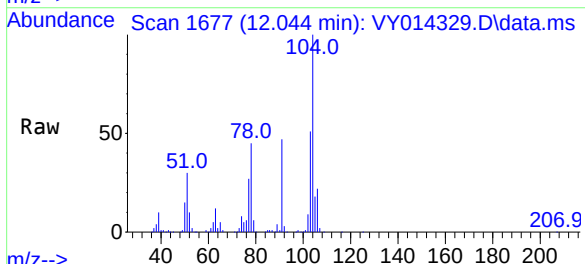
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

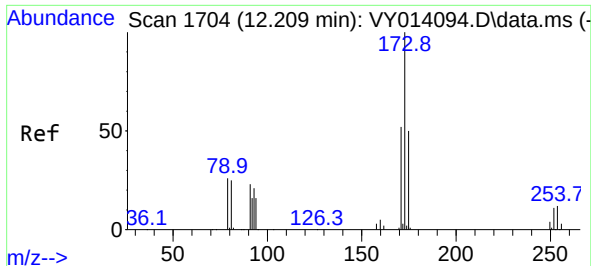
Tgt Ion:106 Resp: 91820
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.3



#70
Styrene
Concen: 19.481 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:104 Resp: 160745
Ion Ratio Lower Upper
104 100
78 50.7 41.5 62.3
103 55.1 44.6 67.0

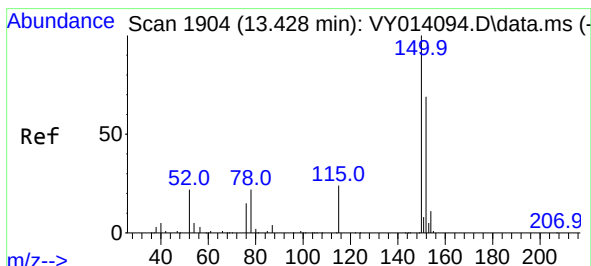
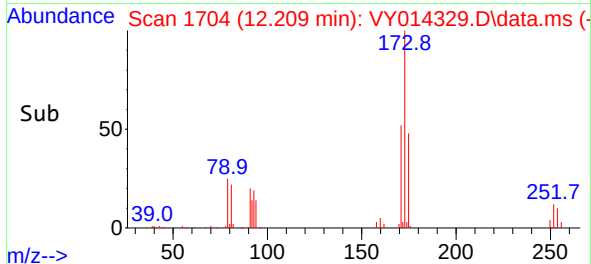
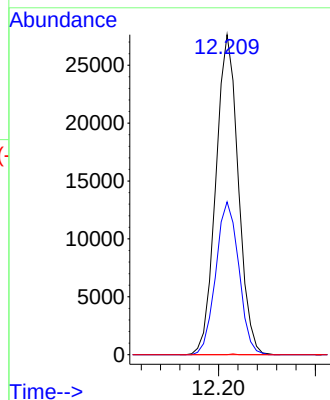
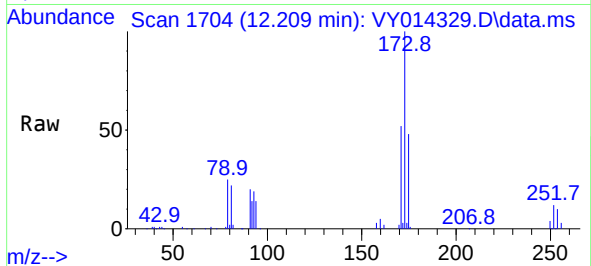




#71
Bromoform
Concen: 21.740 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

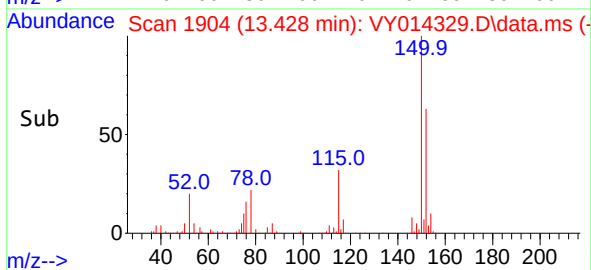
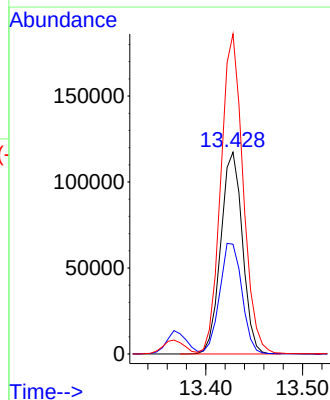
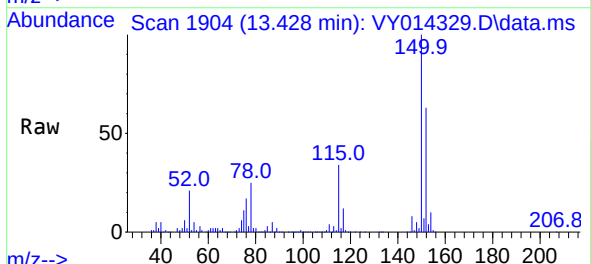
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

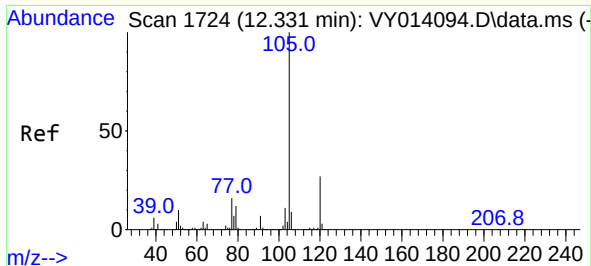
Tgt Ion:173 Resp: 44476
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:152 Resp: 182134
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 162.8 0.0 348.8

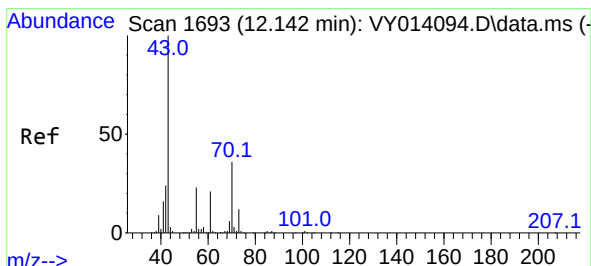
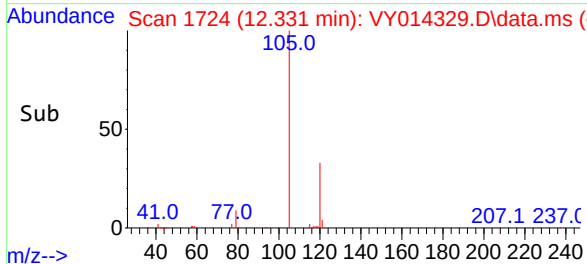
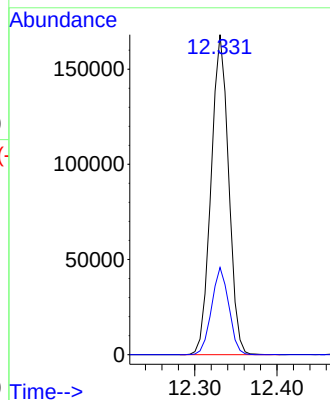
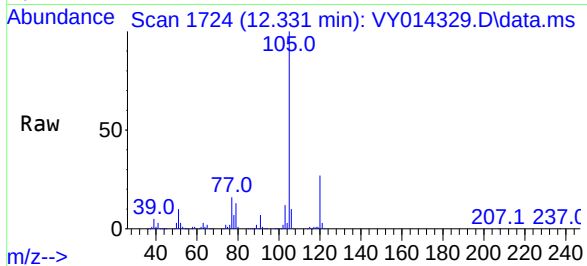




#73
Isopropylbenzene
Concen: 17.931 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

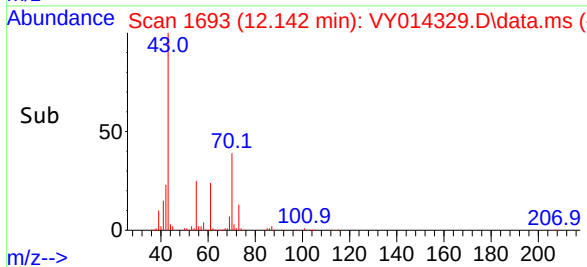
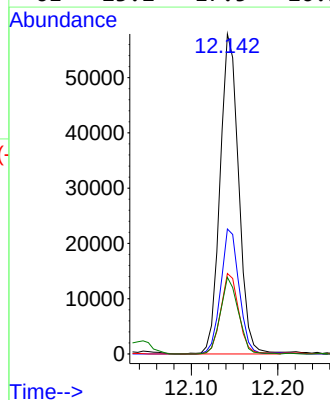
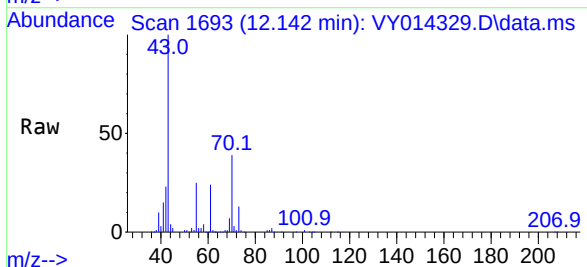
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

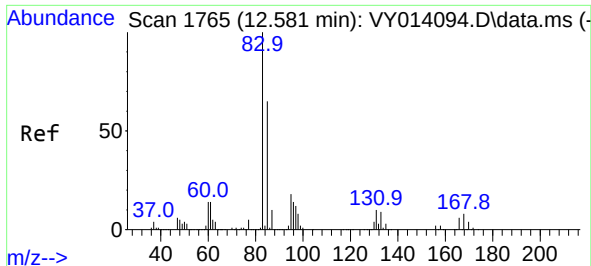
Tgt Ion:105 Resp: 249145
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 19.571 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 43 Resp: 86173
Ion Ratio Lower Upper
43 100
70 38.6 29.7 44.5
55 24.5 18.3 27.5
61 23.2 17.5 26.3

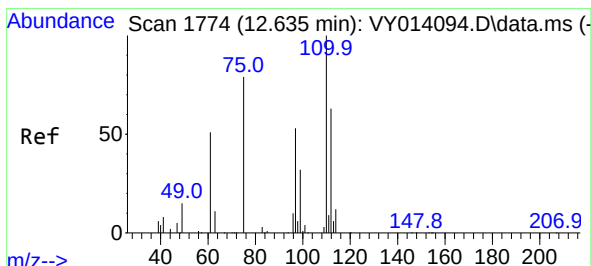
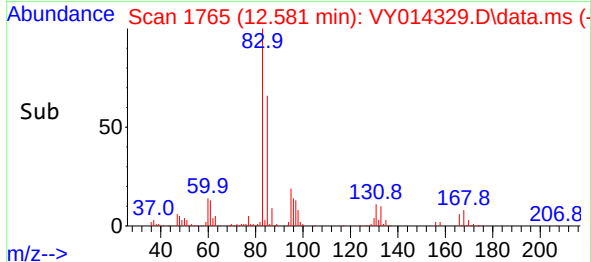
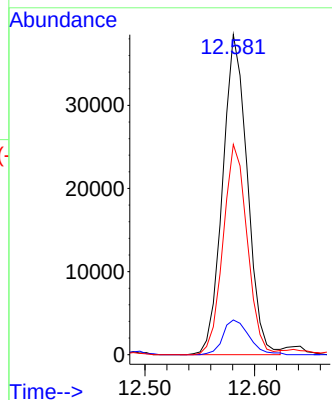
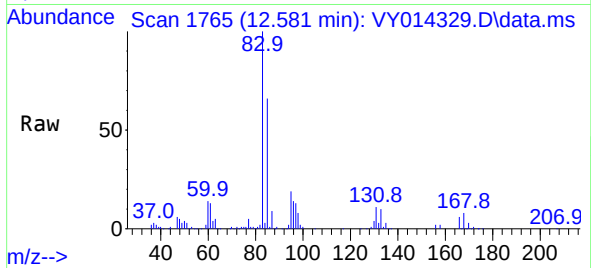




#75
1,1,2,2-Tetrachloroethane
Concen: 19.430 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

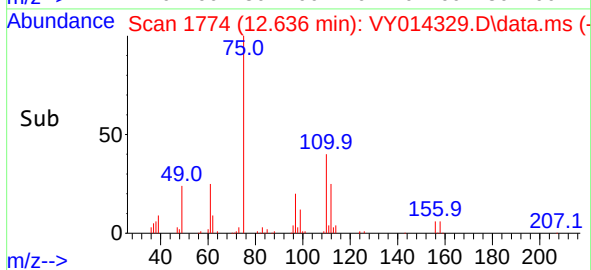
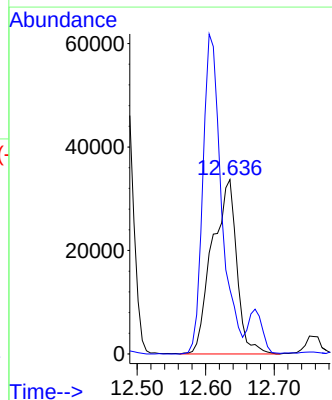
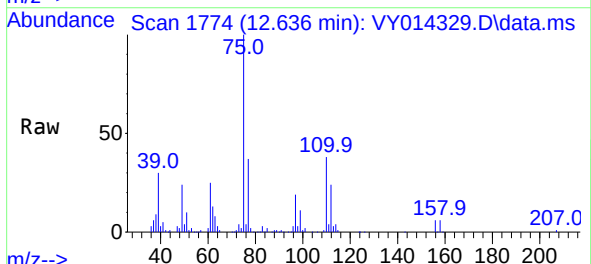
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

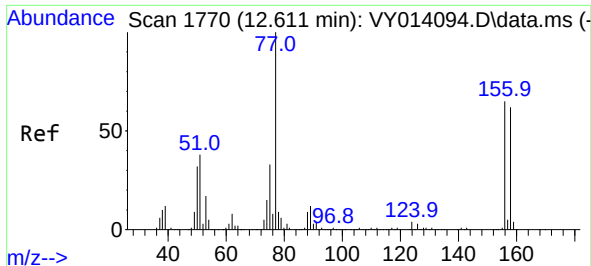
Tgt Ion: 83 Resp: 60322
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 35.151 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 75 Resp: 83995
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

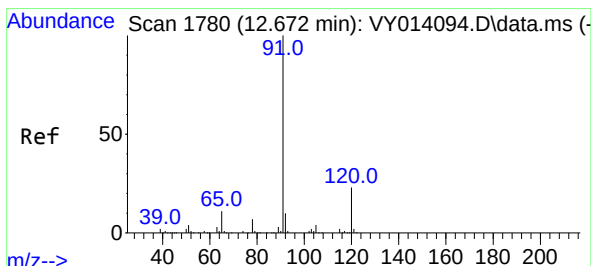
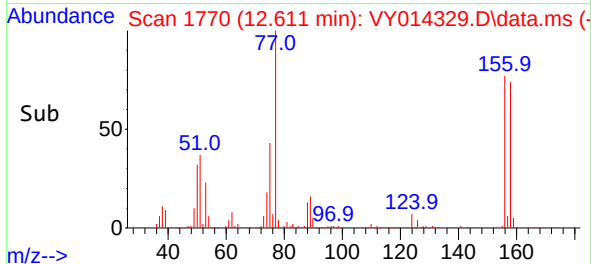
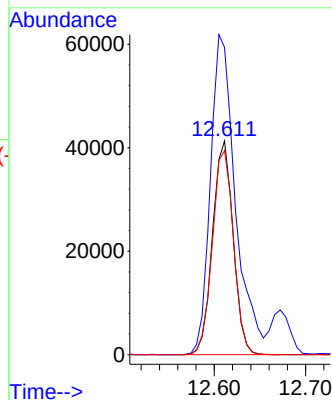
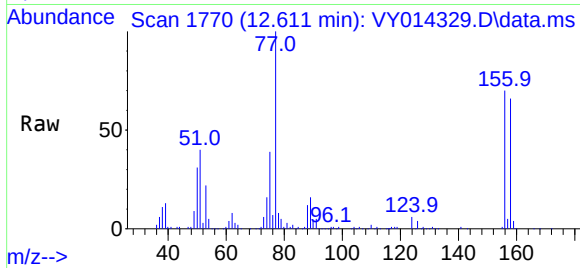




#77
Bromobenzene
Concen: 17.700 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

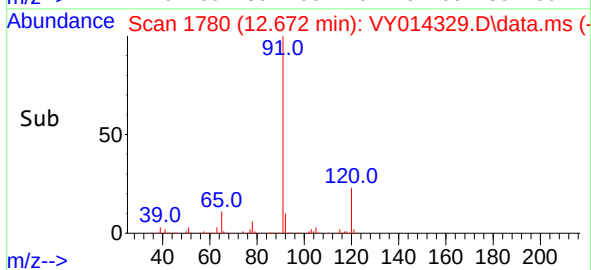
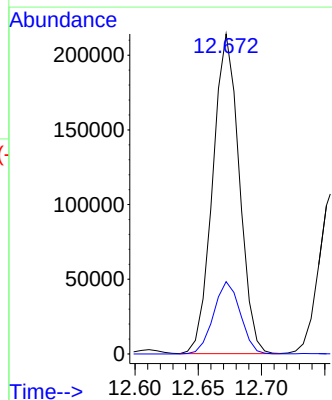
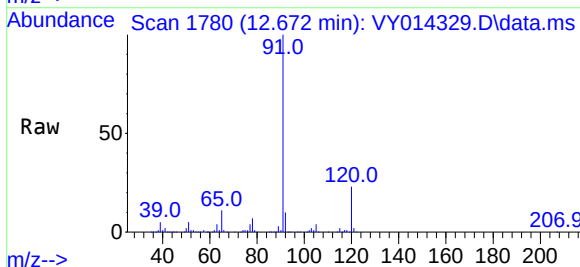
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

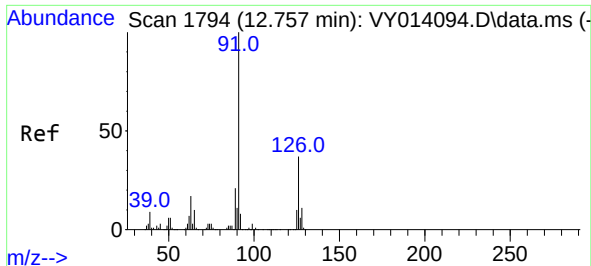
Tgt Ion:156 Resp: 64638
Ion Ratio Lower Upper
156 100
77 181.2 92.8 278.6
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.350 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 91 Resp: 311416
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

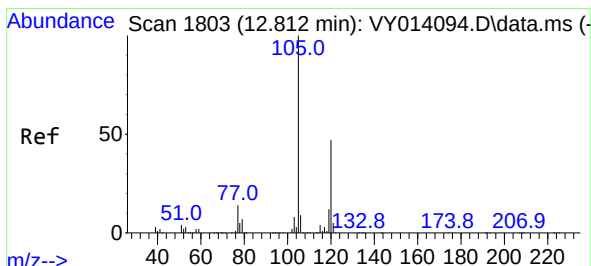
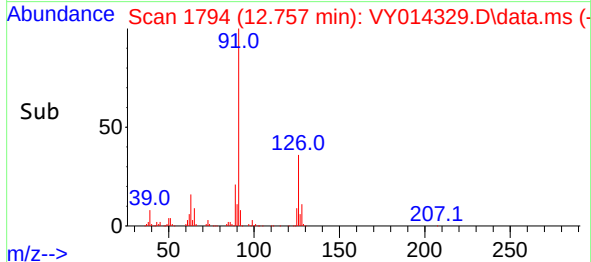
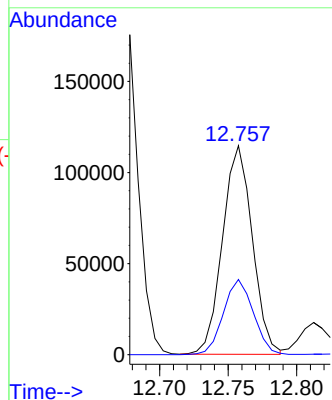
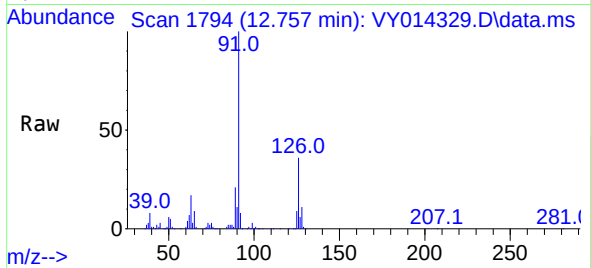




#79
2-Chlorotoluene
Concen: 17.769 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

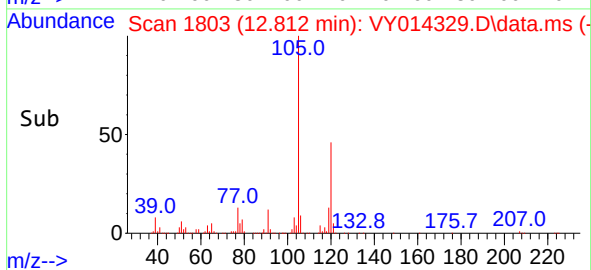
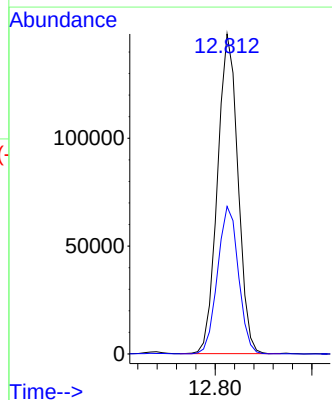
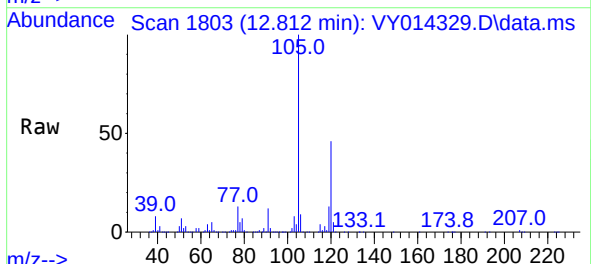
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

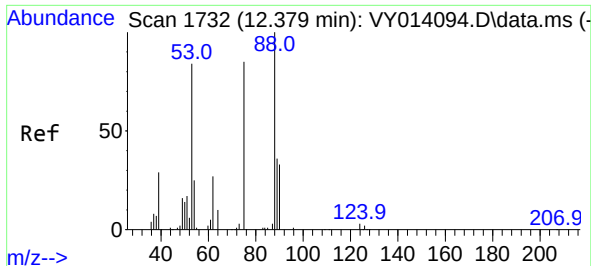
Tgt Ion: 91 Resp: 173516
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.281 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 105 Resp: 217492
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7

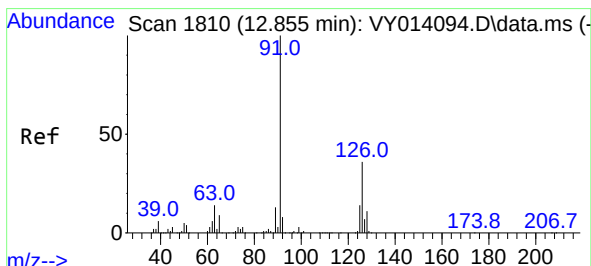
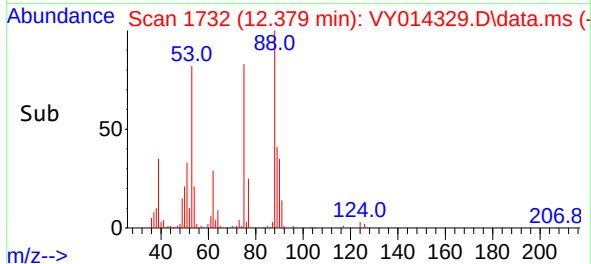
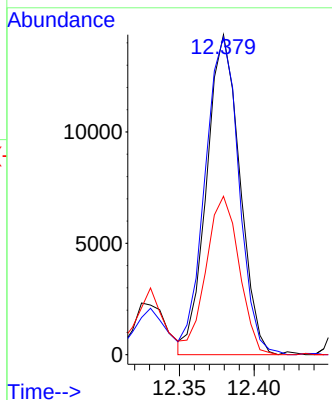
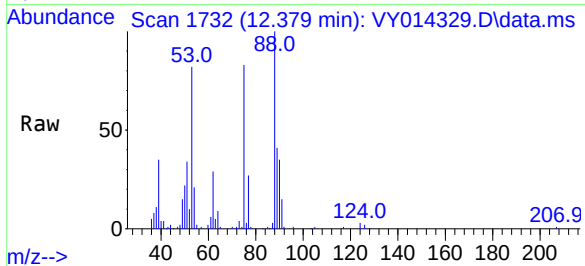




#81
trans-1,4-Dichloro-2-butene
Concen: 19.996 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

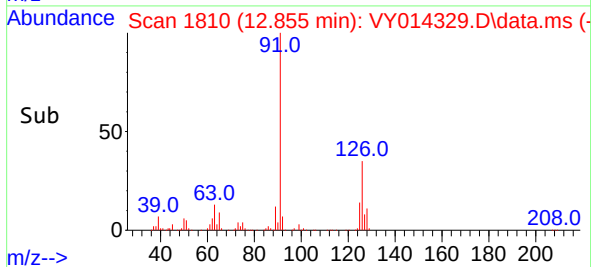
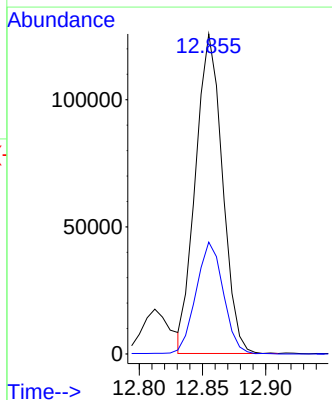
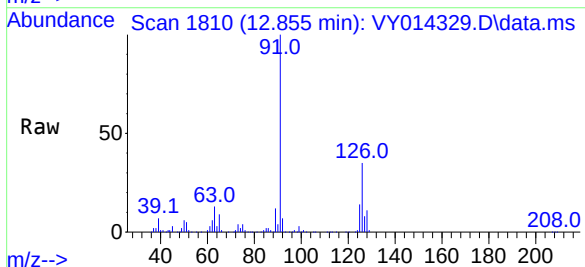
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

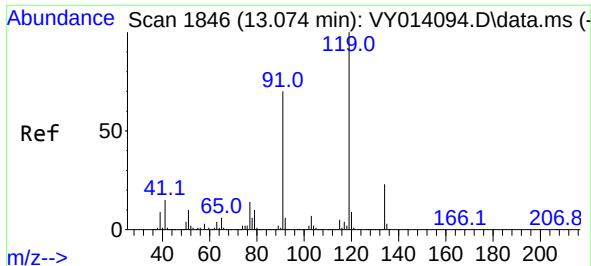
Tgt Ion: 75 Resp: 22105
Ion Ratio Lower Upper
75 100
53 101.8 77.8 116.8
89 49.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 17.980 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 91 Resp: 186057
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6

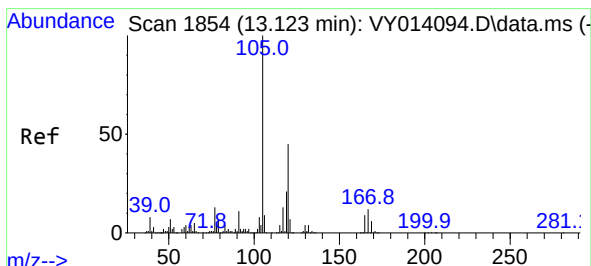
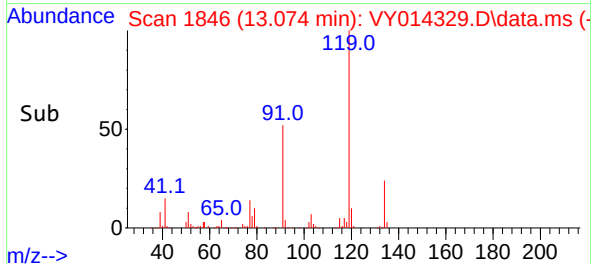
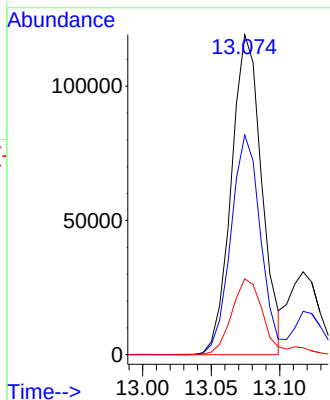
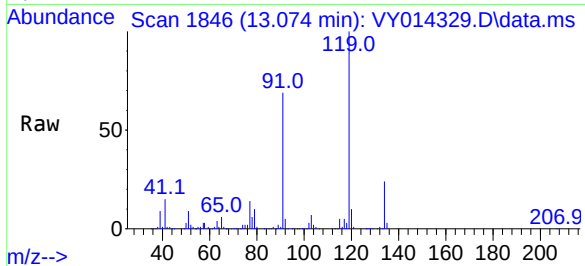




#83
tert-Butylbenzene
Concen: 18.230 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

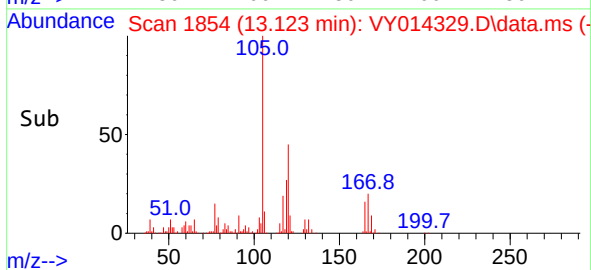
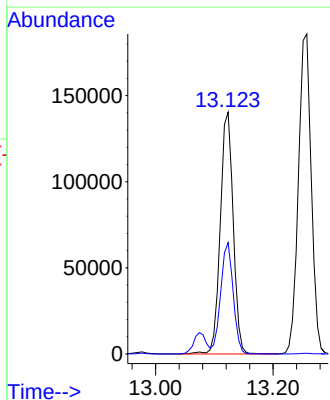
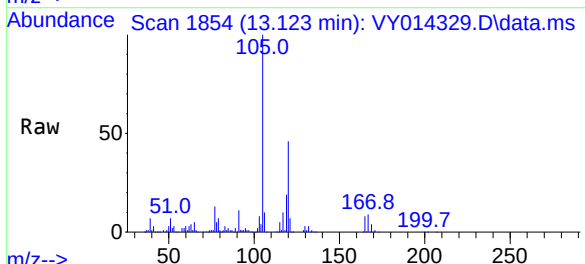
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

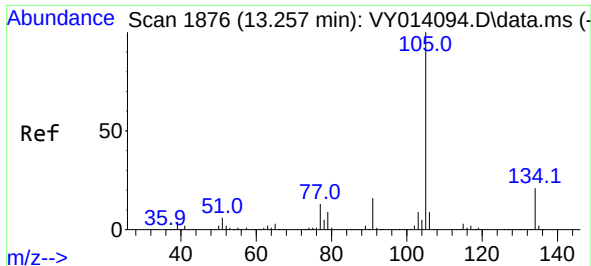
Tgt Ion:119 Resp: 184301
Ion Ratio Lower Upper
119 100
91 67.7 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.177 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:105 Resp: 214062
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

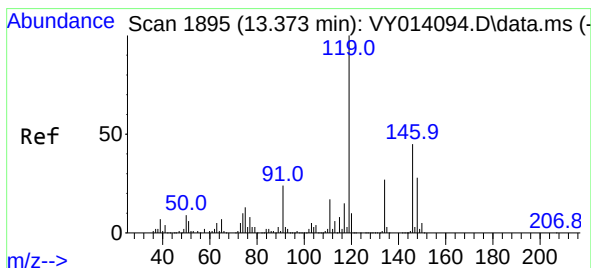
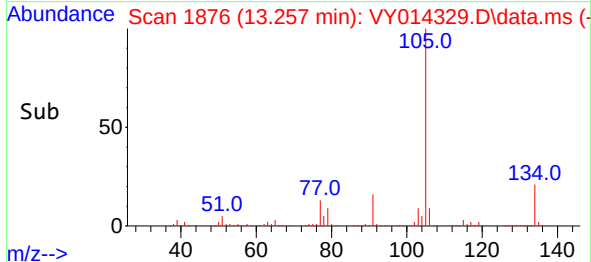
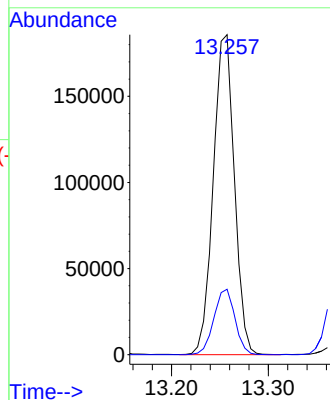
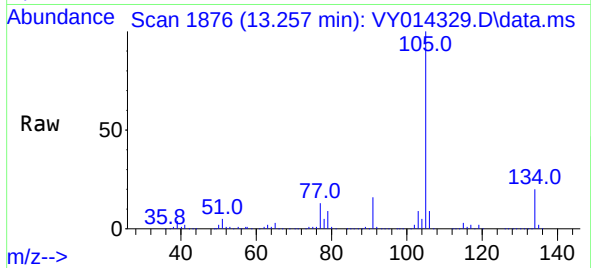




#85
sec-Butylbenzene
Concen: 19.153 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

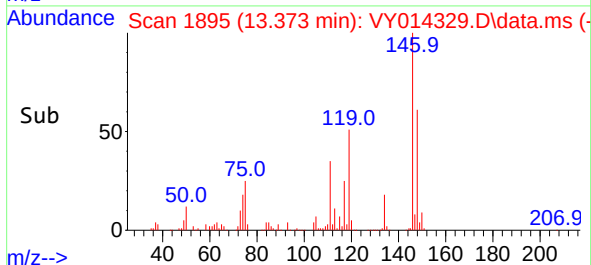
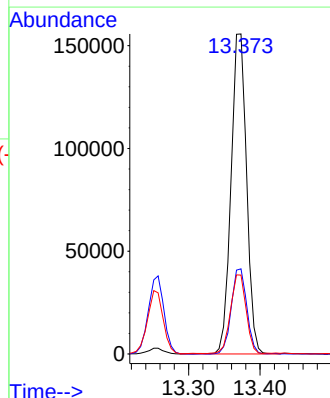
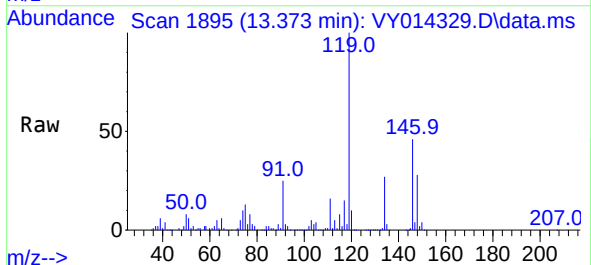
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

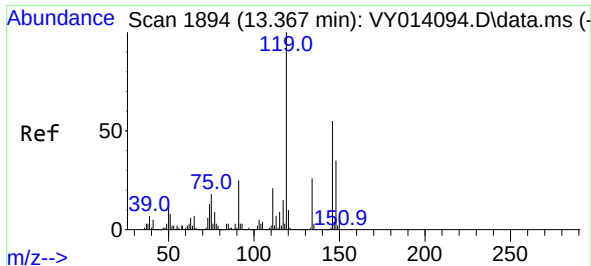
Tgt Ion:105 Resp: 281518
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.6



#86
p-Isopropyltoluene
Concen: 18.672 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:119 Resp: 234890
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.520 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

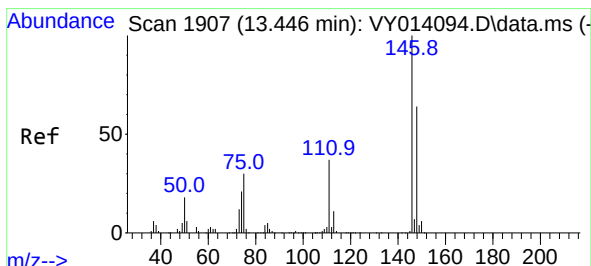
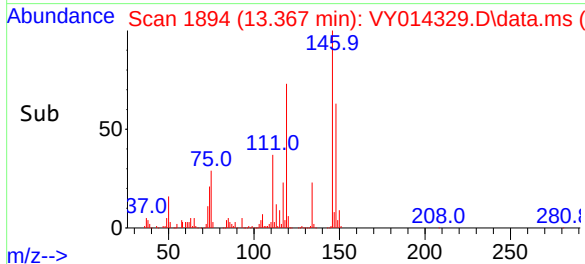
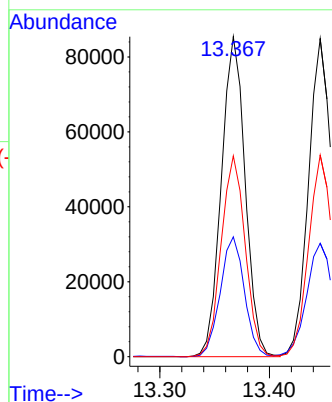
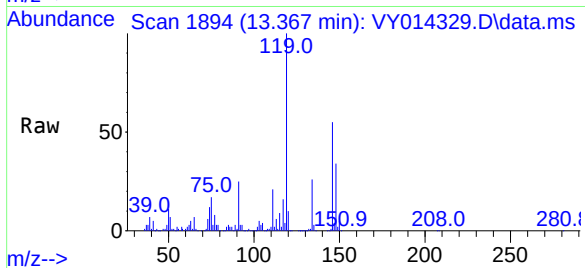
Tgt Ion:146 Resp: 129131

Ion Ratio Lower Upper

146 100

111 38.0 19.4 58.2

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.413 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

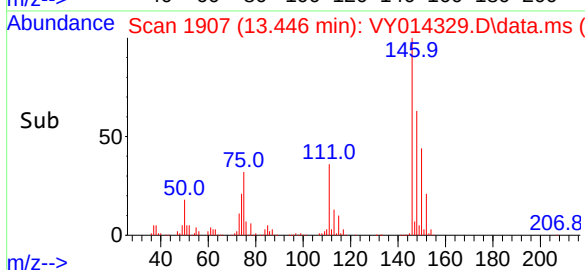
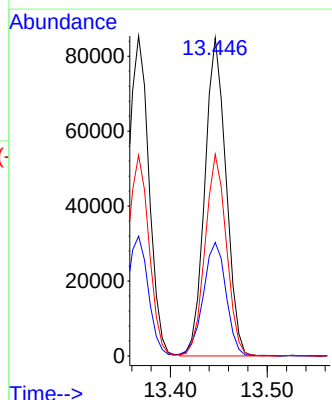
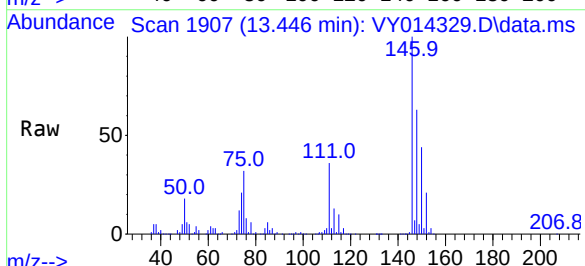
Tgt Ion:146 Resp: 129350

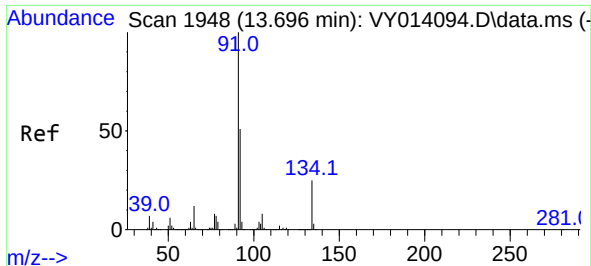
Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.7

148 64.1 32.1 96.5

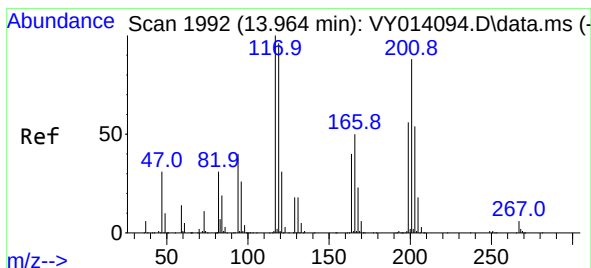
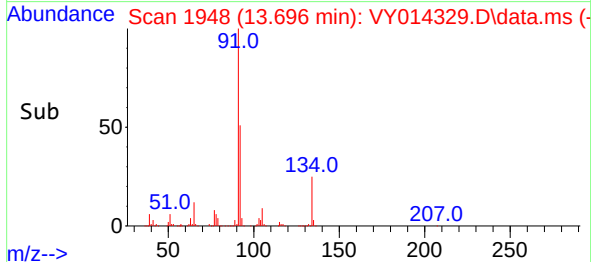
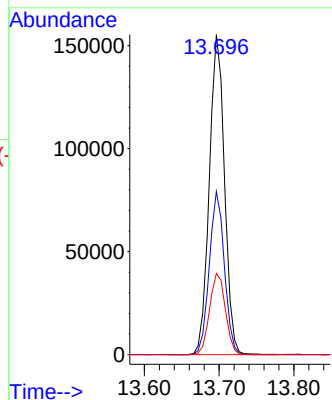
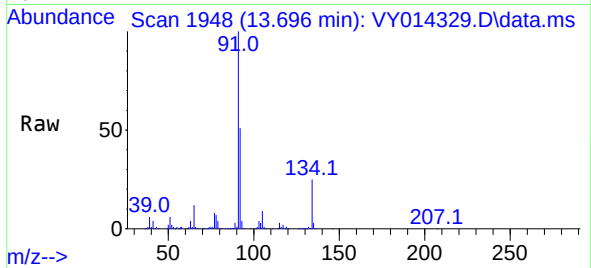




#89
n-Butylbenzene
Concen: 18.807 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

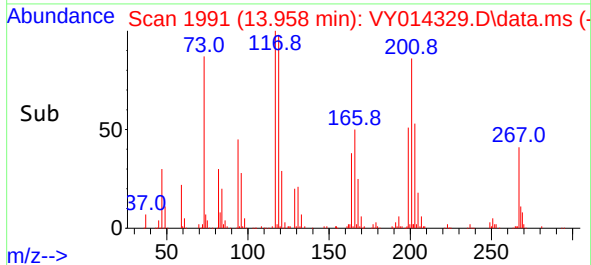
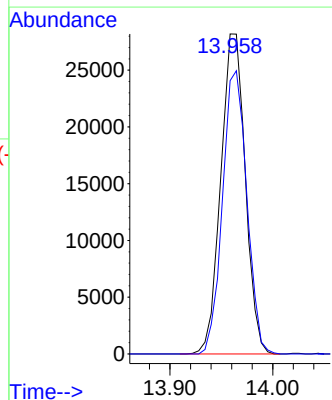
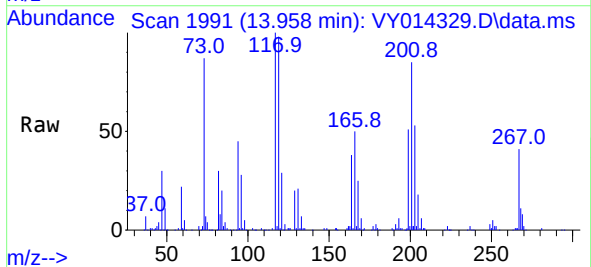
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

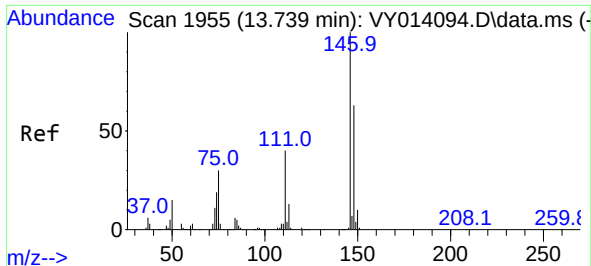
Tgt Ion: 91 Resp: 219427
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 18.602 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion: 117 Resp: 46629
Ion Ratio Lower Upper
117 100
201 87.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 18.549 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

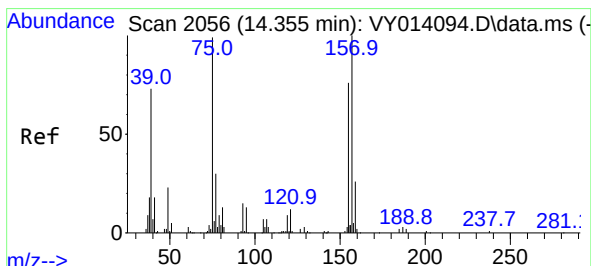
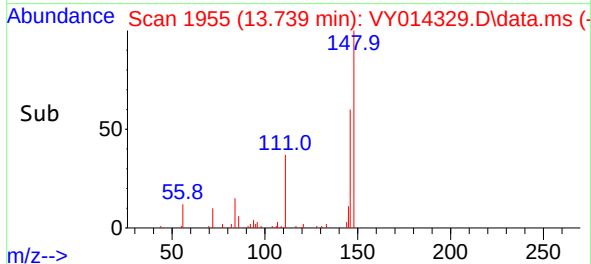
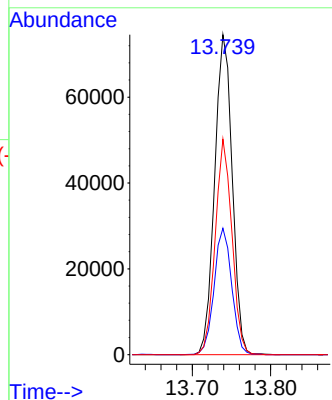
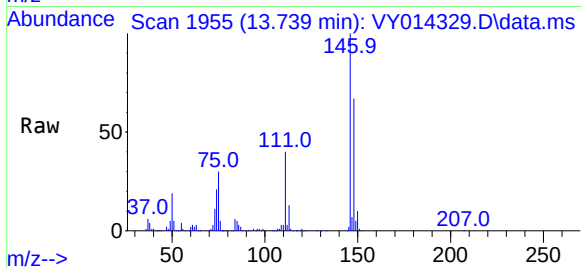
Tgt Ion:146 Resp: 116158

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.388 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014329.D

Acq: 21 Jun 2023 12:37

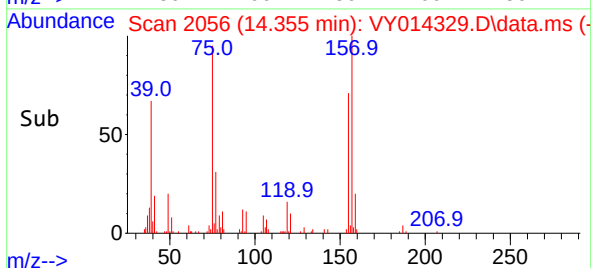
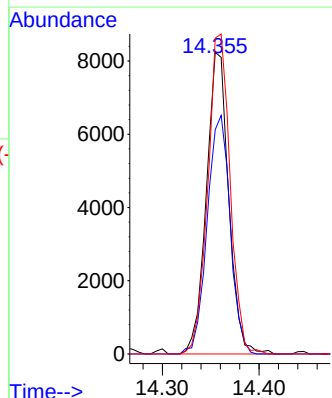
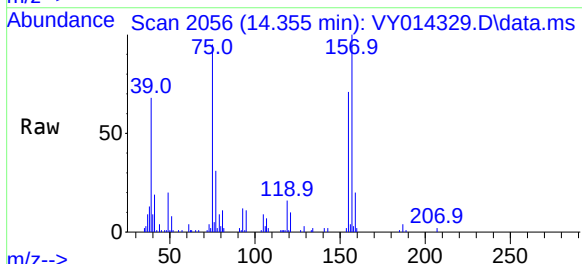
Tgt Ion: 75 Resp: 13236

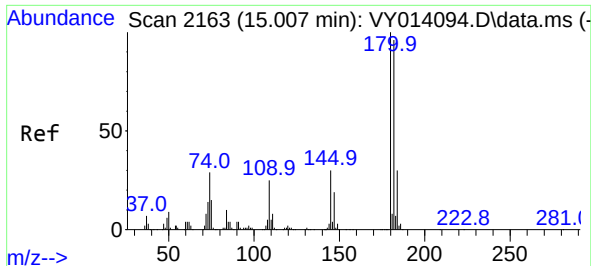
Ion Ratio Lower Upper

75 100

155 81.0 41.5 124.6

157 106.1 51.8 155.5

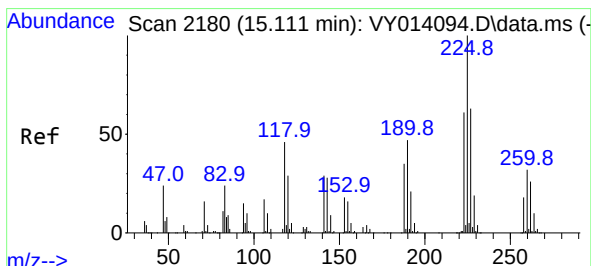
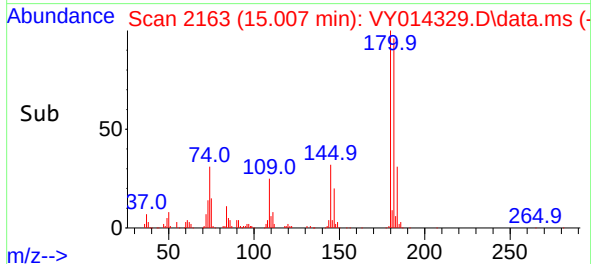
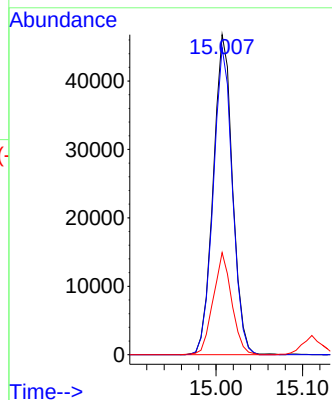
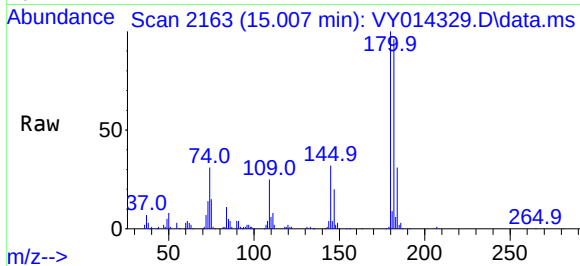




#93
1,2,4-Trichlorobenzene
Concen: 18.243 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

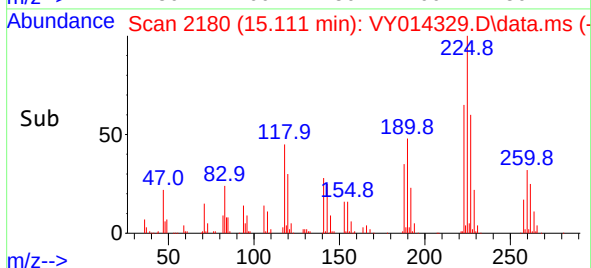
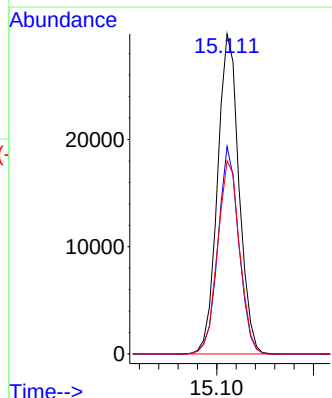
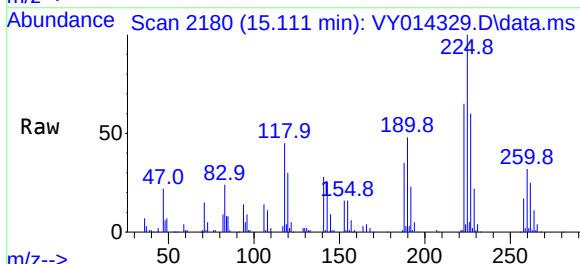
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

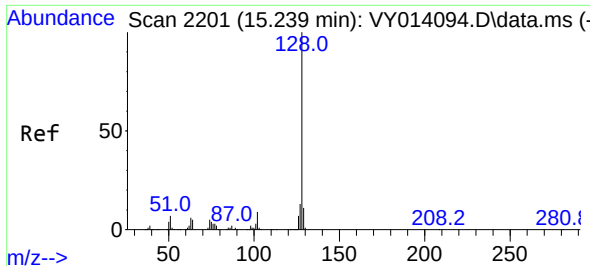
Tgt Ion:180 Resp: 72370
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 30.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.058 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:225 Resp: 45938
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 62.1 33.0 98.9



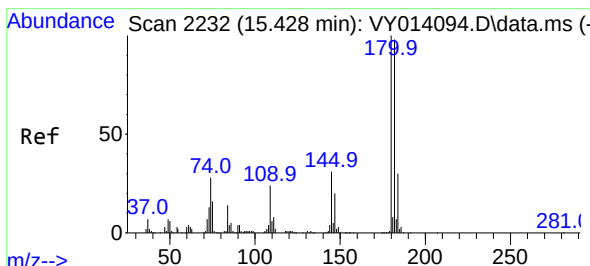
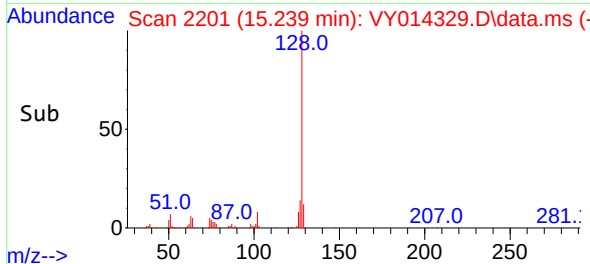
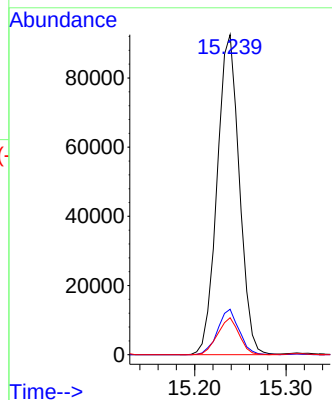
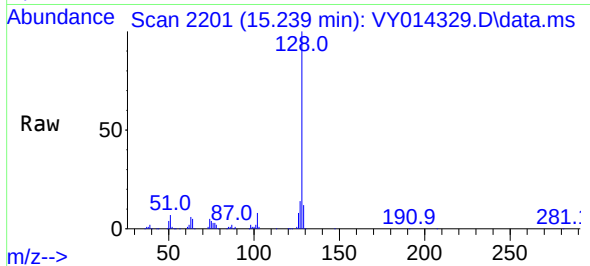


#95
Naphthalene
Concen: 19.403 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion:128 Resp: 156237

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.670 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014329.D
Acq: 21 Jun 2023 12:37

Tgt Ion:180 Resp: 66927

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.8
145	31.8	15.4	46.2

