

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
 Data File : VY014490.D
 Acq On : 29 Jun 2023 10:57
 Operator : KP/MD
 Sample : VY0629SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

Quant Time: Jun 30 04:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	351639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	150290	50.583	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.160%	
35) Dibromofluoromethane	7.715	113	114112	52.526	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.178	98	440650	51.025	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.477	95	156607	50.796	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	45077	20.293	ug/l	100
3) Chloromethane	2.113	50	38357	17.645	ug/l	95
4) Vinyl Chloride	2.247	62	43358	18.300	ug/l	98
5) Bromomethane	2.625	94	38734	18.607	ug/l	97
6) Chloroethane	2.777	64	29208	18.611	ug/l	96
7) Trichlorofluoromethane	3.113	101	90918	19.436	ug/l	93
8) Diethyl Ether	3.521	74	26689	18.714	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	42588	19.264	ug/l	98
10) Methyl Iodide	4.082	142	43371	16.866	ug/l	94
11) Tert butyl alcohol	4.948	59	55805	135.631	ug/l #	88
12) 1,1-Dichloroethene	3.862	96	39713	18.014	ug/l	97
13) Acrolein	3.728	56	43816	112.762	ug/l	99
14) Allyl chloride	4.472	41	61290	17.407	ug/l	91
15) Acrylonitrile	5.155	53	77689	97.418	ug/l	99
16) Acetone	3.948	43	88022	94.149	ug/l	98
17) Carbon Disulfide	4.186	76	124042	18.182	ug/l	97
18) Methyl Acetate	4.472	43	61691	19.194	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	124382	18.343	ug/l	98
20) Methylene Chloride	4.710	84	52938	15.806	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	44399	18.316	ug/l	99
22) Diisopropyl ether	6.118	45	124544	17.800	ug/l	97
23) Vinyl Acetate	6.057	43	392057	109.745	ug/l	96
24) 1,1-Dichloroethane	6.015	63	75413	18.150	ug/l	98
25) 2-Butanone	6.984	43	110067	94.521	ug/l	95
26) 2,2-Dichloropropane	6.978	77	79193	18.026	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	49482	18.134	ug/l	97
28) Bromochloromethane	7.331	49	37231	20.546	ug/l #	82
29) Tetrahydrofuran	7.344	42	69136	99.570	ug/l	90
30) Chloroform	7.502	83	87650	18.701	ug/l	100
31) Cyclohexane	7.783	56	66286	18.062	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	85147	19.085	ug/l	99
36) 1,1-Dichloropropene	7.917	75	61709	18.433	ug/l	99
37) Ethyl Acetate	7.075	43	45322	19.644	ug/l	97
38) Carbon Tetrachloride	7.898	117	80541	19.117	ug/l	99
39) Methylcyclohexane	9.185	83	70177	18.220	ug/l	96
40) Benzene	8.161	78	177874	18.759	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	65986	57.710	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	68624	19.089	ug/l	100
43) Isopropyl Acetate	8.270	43	78024	19.152	ug/l	97
44) Trichloroethene	8.935	130	50175	18.431	ug/l	96
45) 1,2-Dichloropropane	9.215	63	40927	18.306	ug/l	91
46) Dibromomethane	9.307	93	29888	19.563	ug/l	96
47) Bromodichloromethane	9.496	83	66733	18.740	ug/l	98
48) Methyl methacrylate	9.294	41	36379	19.226	ug/l	96
49) 1,4-Dioxane	9.294	88	9981	417.805	ug/l #	47
51) 4-Methyl-2-Pentanone	10.069	43	229602	99.857	ug/l	97
52) Toluene	10.245	92	116209	19.048	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	71047	18.402	ug/l	96
54) cis-1,3-Dichloropropene	9.928	75	73532	18.465	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	39626	19.369	ug/l	92
56) Ethyl methacrylate	10.508	69	55674	19.055	ug/l	93
57) 1,3-Dichloropropane	10.788	76	65184	18.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	150489	109.957	ug/l	94
59) 2-Hexanone	10.831	43	175067	101.042	ug/l	97
60) Dibromochloromethane	10.983	129	52682	19.412	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40159	19.715	ug/l	99
64) Tetrachloroethene	10.721	164	55899	19.778	ug/l	97
65) Chlorobenzene	11.514	112	127411	18.672	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	51283	18.658	ug/l	99
67) Ethyl Benzene	11.593	91	221086	18.195	ug/l	96
68) m/p-Xylenes	11.703	106	177473	37.396	ug/l	97
69) o-Xylene	12.026	106	84032	18.608	ug/l	97
70) Styrene	12.044	104	143797	18.579	ug/l	100
71) Bromoform	12.209	173	40555	19.964	ug/l #	97
73) Isopropylbenzene	12.330	105	221535	17.971	ug/l	99
74) N-amyl acetate	12.141	43	70142	17.967	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.580	83	49432	18.763	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	72844	31.719	ug/l #	100
77) Bromobenzene	12.605	156	59497	18.563	ug/l	93
78) n-propylbenzene	12.672	91	269475	18.119	ug/l	98
79) 2-Chlorotoluene	12.757	91	153892	18.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	194041	18.196	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	18392	18.233	ug/l	92
82) 4-Chlorotoluene	12.855	91	163944	18.119	ug/l	98
83) tert-Butylbenzene	13.074	119	165237	18.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	193409	18.303	ug/l	99
85) sec-Butylbenzene	13.251	105	240243	18.172	ug/l	99
86) p-Isopropyltoluene	13.367	119	209196	18.276	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	114608	18.538	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	117731	18.942	ug/l	99
89) n-Butylbenzene	13.696	91	183722	17.567	ug/l	98
90) Hexachloroethane	13.958	117	38941	17.883	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	104839	18.576	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11310	19.424	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	65805	17.946	ug/l	99
94) Hexachlorobutadiene	15.110	225	40937	18.586	ug/l	96
95) Naphthalene	15.232	128	143416	18.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	60376	18.083	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

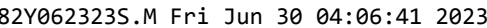
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

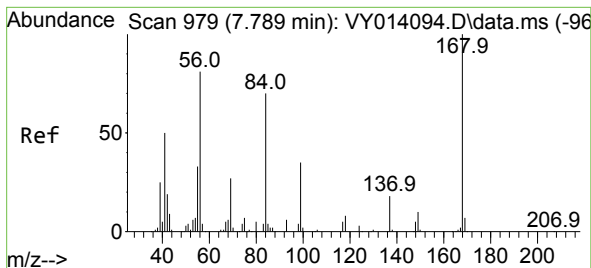
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

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MSVOA_Y

ClientSampleId :

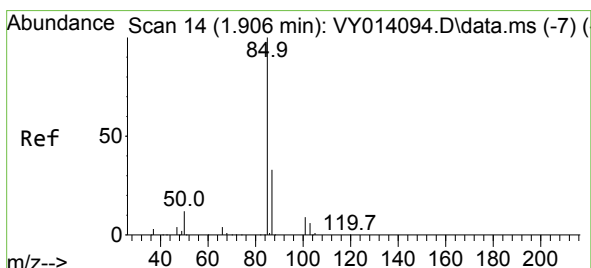
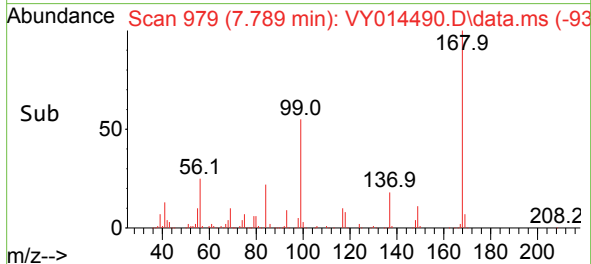
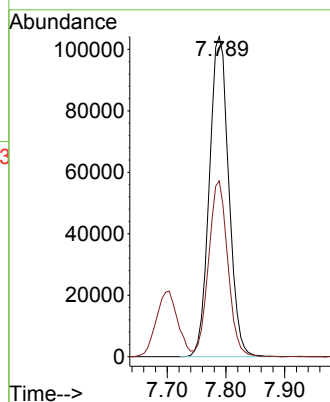
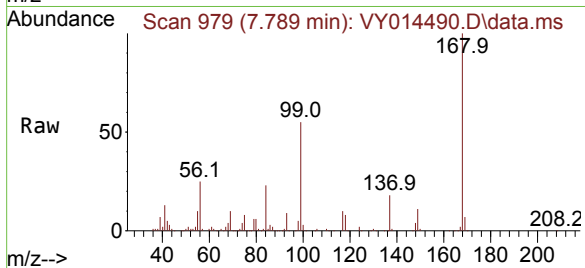
VY0629SBS01

Tgt Ion:168 Resp: 239302

Ion Ratio Lower Upper

168 100

99 54.9 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 20.293 ug/l

RT: 1.899 min Scan# 13

Delta R.T. -0.007 min

Lab File: VY014490.D

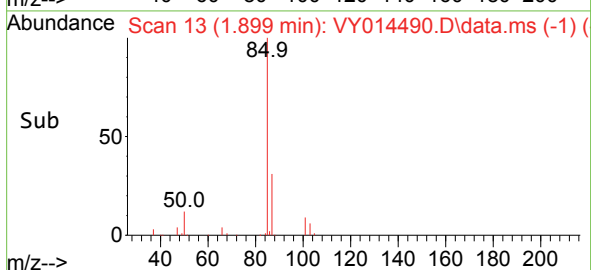
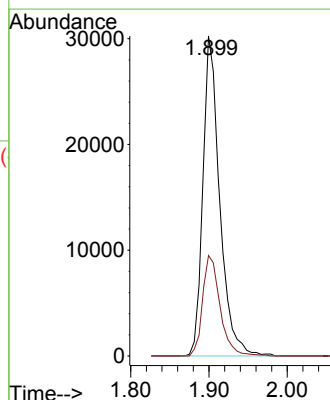
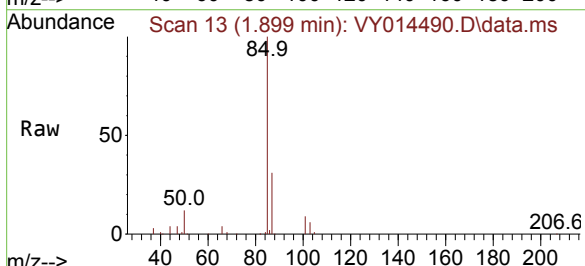
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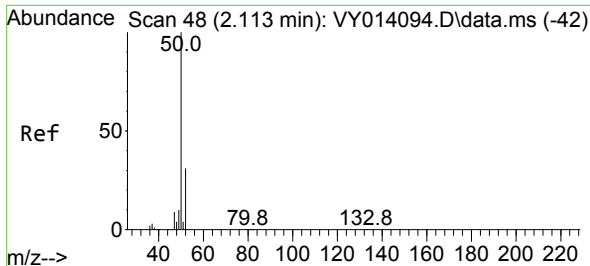
Tgt Ion: 85 Resp: 45077

Ion Ratio Lower Upper

85 100

87 31.4 15.6 46.8

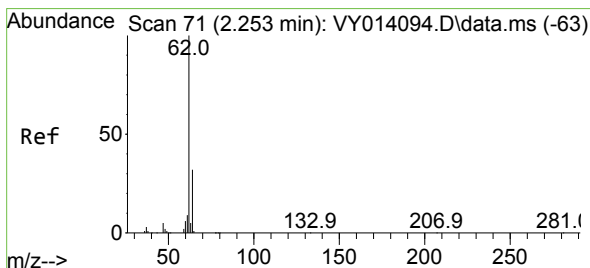
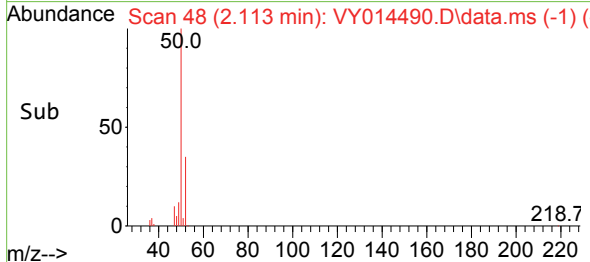
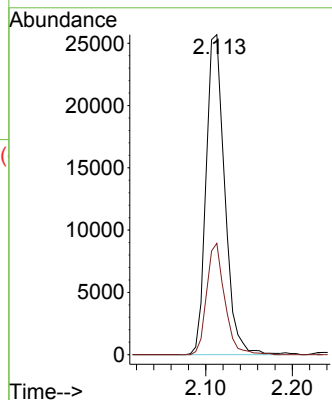
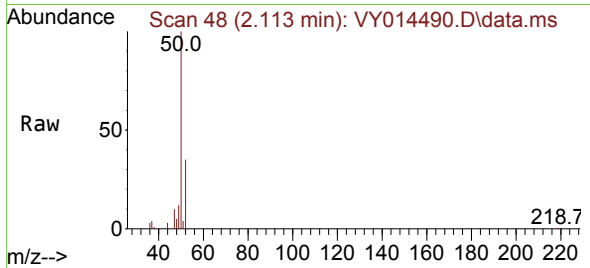




#3
Chloromethane
Concen: 17.645 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

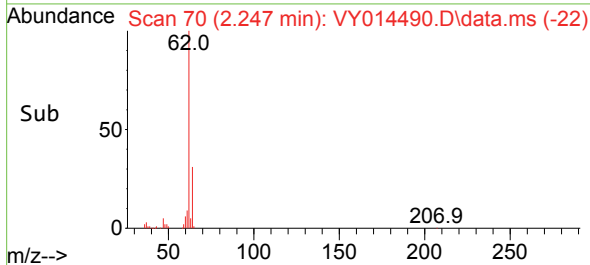
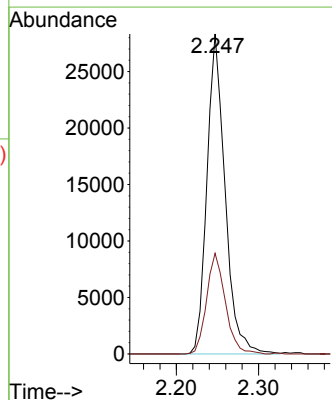
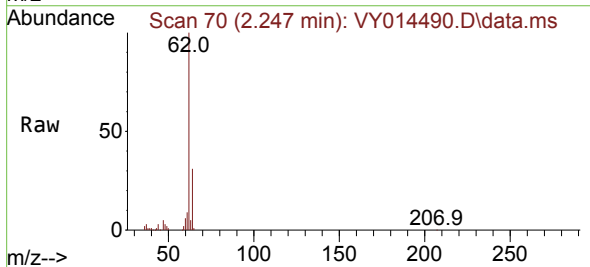
Instrument :
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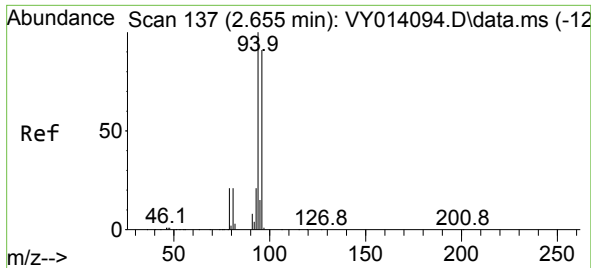
Tgt Ion: 50 Resp: 38357
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2



#4
Vinyl Chloride
Concen: 18.300 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 62 Resp: 43358
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5

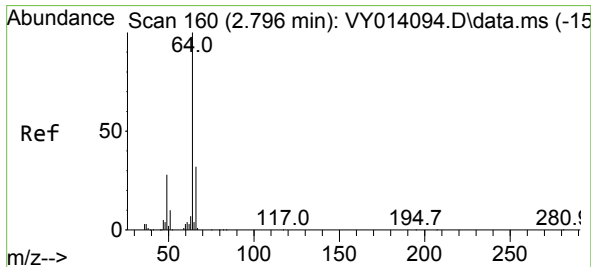
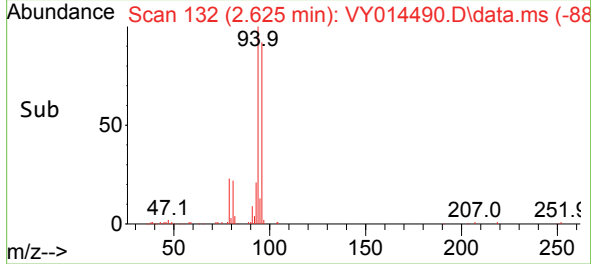
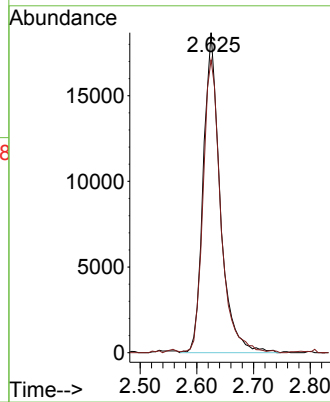
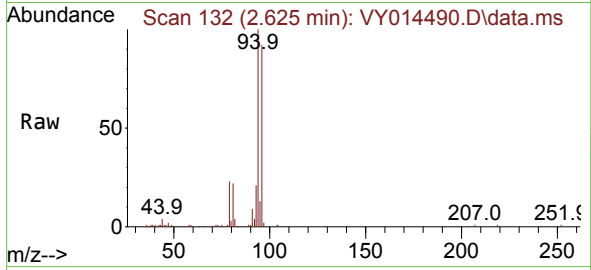




#5
Bromomethane
Concen: 18.607 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

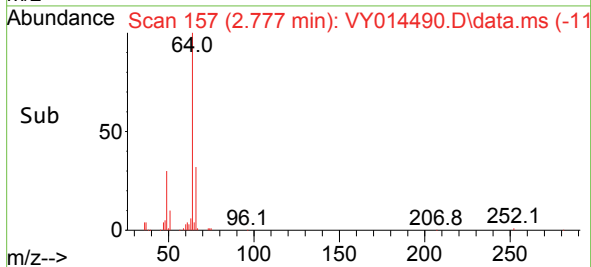
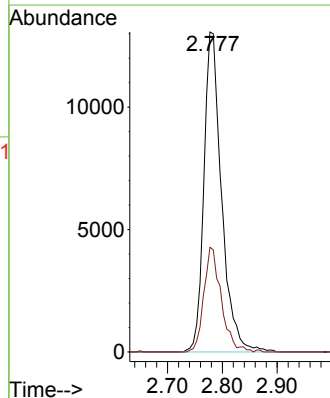
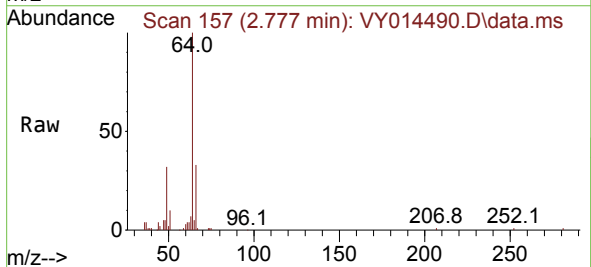
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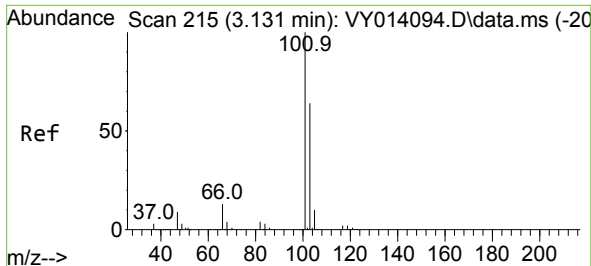
Tgt Ion: 94 Resp: 38734
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6



#6
Chloroethane
Concen: 18.611 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 64 Resp: 29208
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

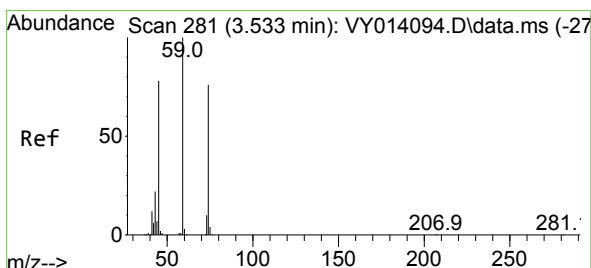
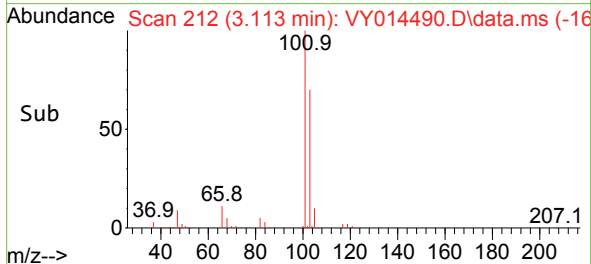
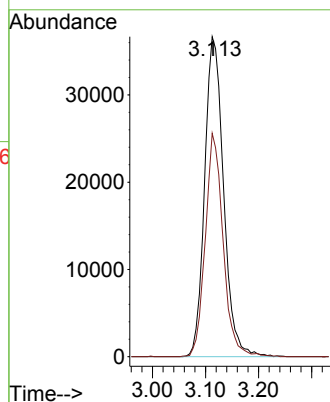
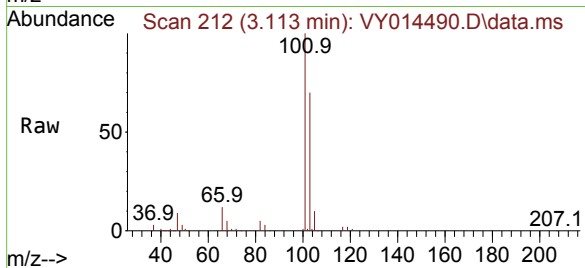




#7
 Trichlorofluoromethane
 Concen: 19.436 ug/l
 RT: 3.113 min Scan# 215
 Delta R.T. -0.018 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

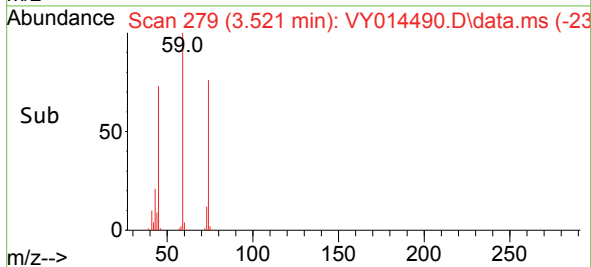
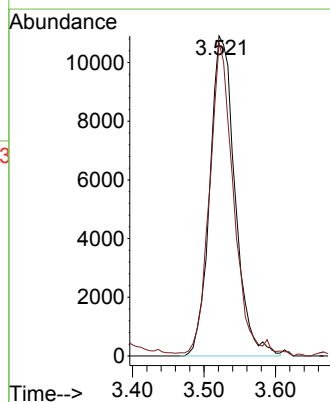
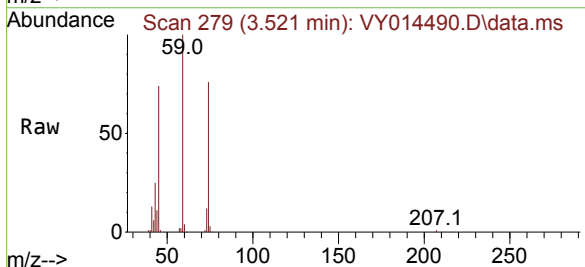
Instrument :
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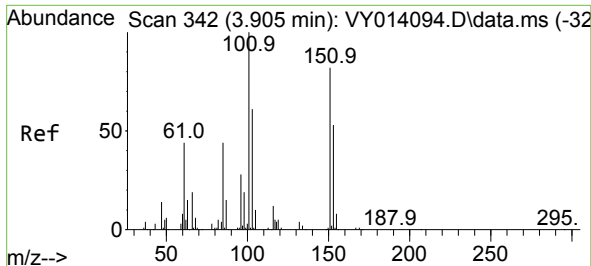
Tgt Ion:101 Resp: 90918
 Ion Ratio Lower Upper
 101 100
 103 69.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.714 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.012 min
 Lab File: VY014490.D
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Tgt Ion: 74 Resp: 26689
 Ion Ratio Lower Upper
 74 100
 45 94.6 51.5 154.5

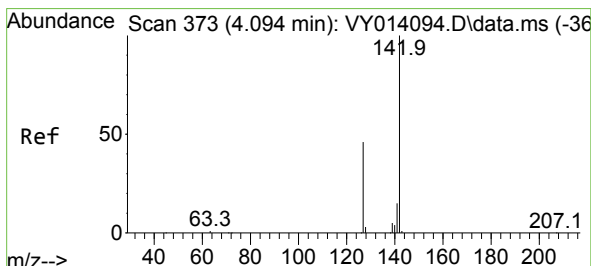
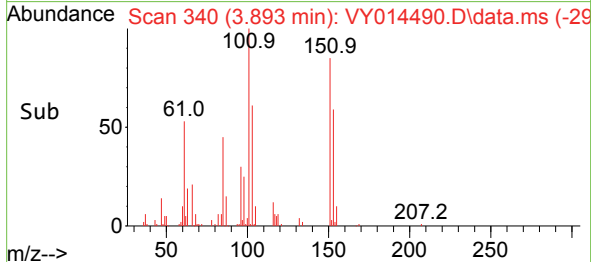
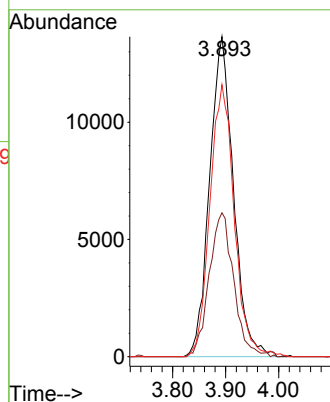
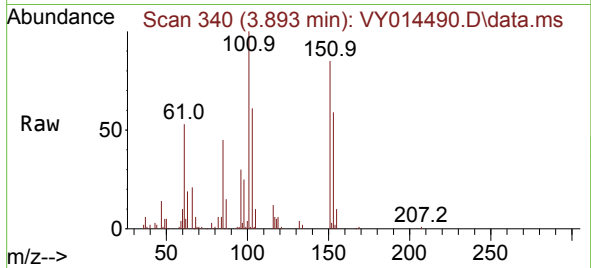




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.264 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

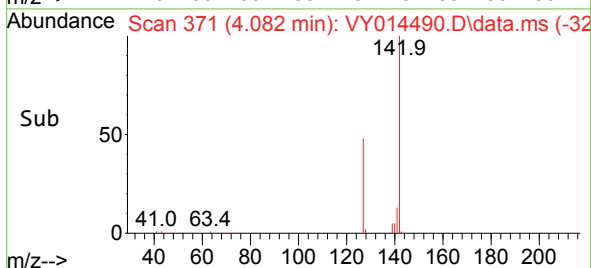
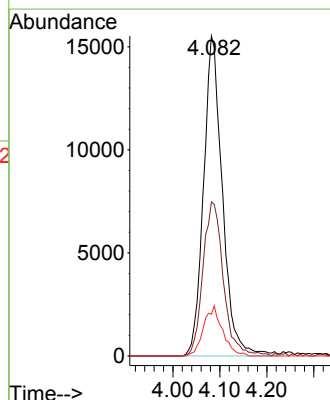
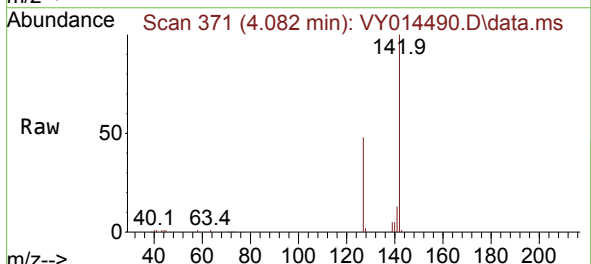
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

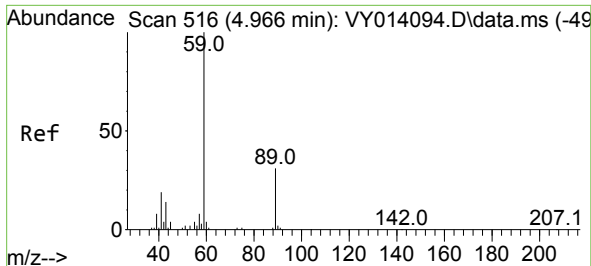
Tgt Ion:101 Resp: 42588
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 86.9 67.0 100.6



#10
Methyl Iodide
Concen: 16.866 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:142 Resp: 43371
Ion Ratio Lower Upper
142 100
127 52.0 37.6 56.4
141 15.6 11.8 17.8

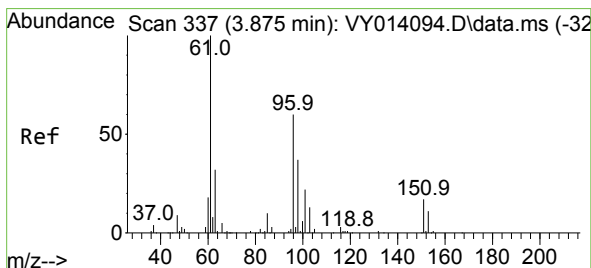
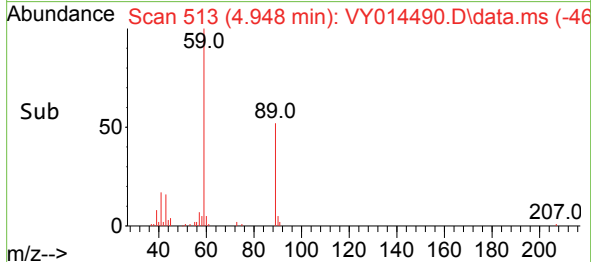
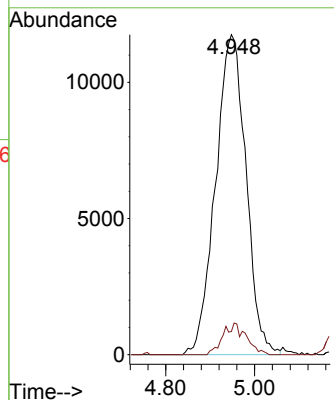
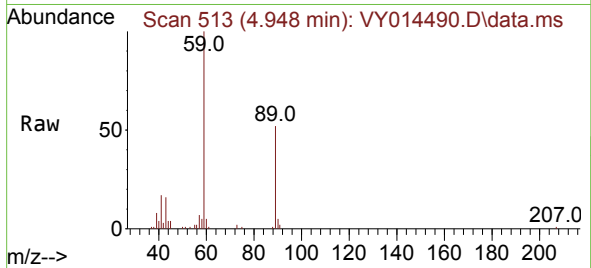




#11
Tert butyl alcohol
Concen: 135.631 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

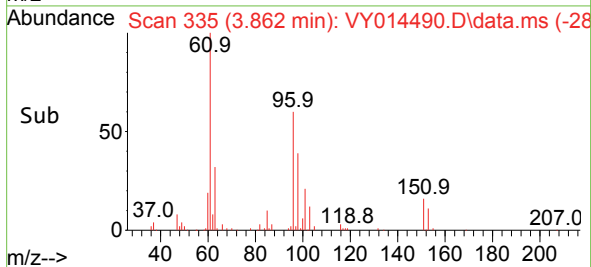
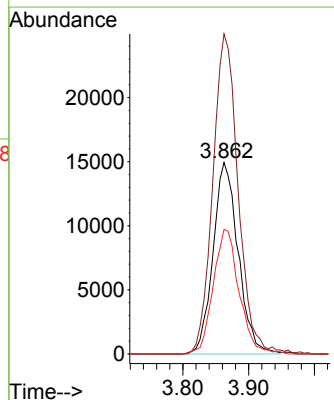
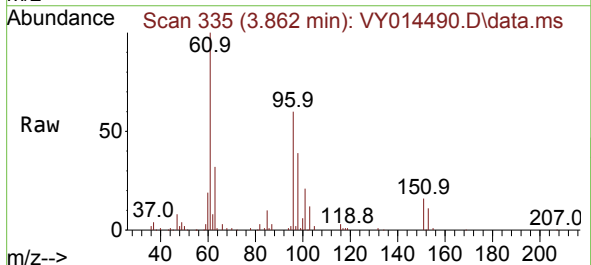
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

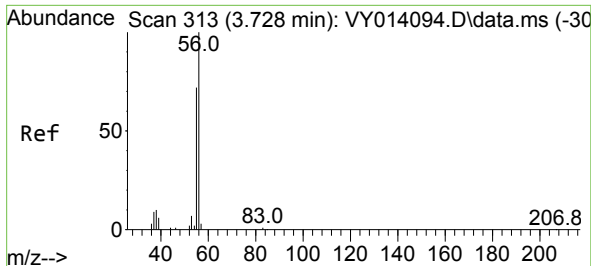
Tgt Ion: 59 Resp: 55805
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.014 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 96 Resp: 39713
Ion Ratio Lower Upper
96 100
61 167.2 136.4 204.6
98 65.2 49.4 74.2

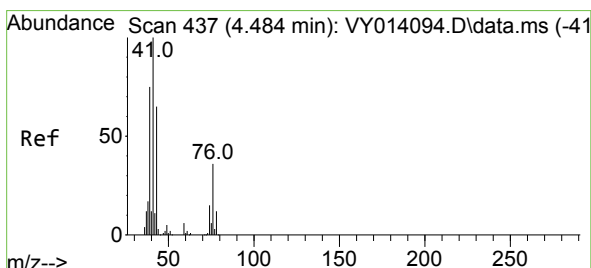
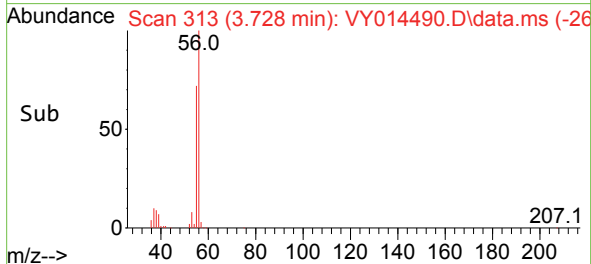
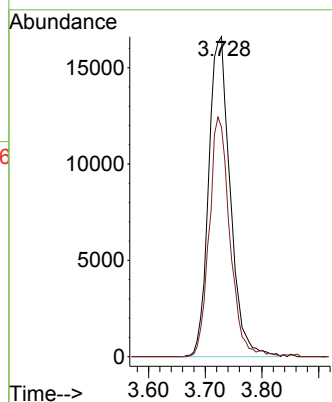
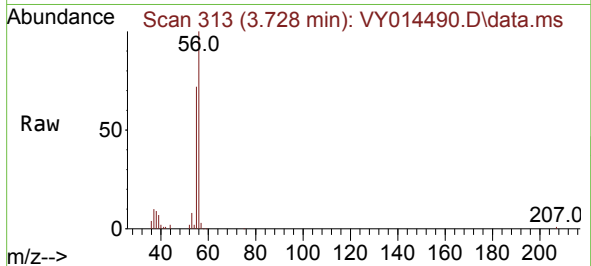




#13
Acrolein
Concen: 112.762 ug/l
RT: 3.728 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

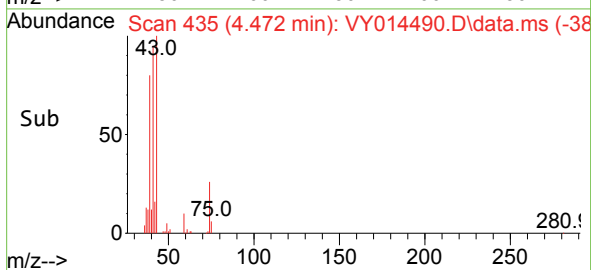
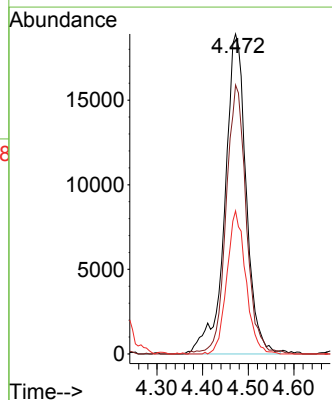
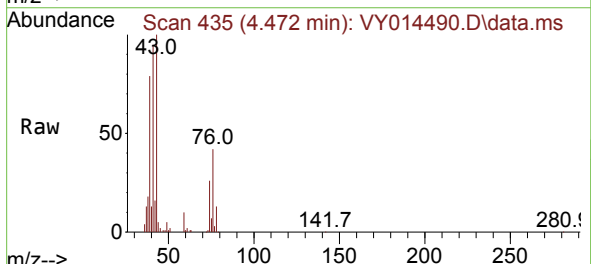
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

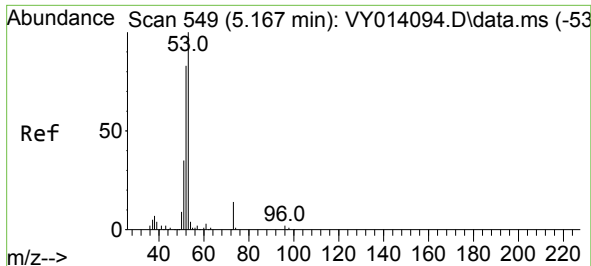
Tgt Ion: 56 Resp: 43816
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4



#14
Allyl chloride
Concen: 17.407 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 41 Resp: 61290
Ion Ratio Lower Upper
41 100
39 79.5 58.0 87.0
76 39.7 27.4 41.2

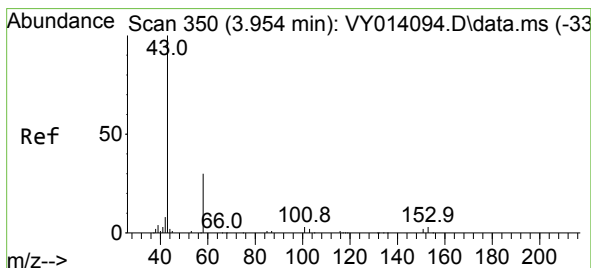
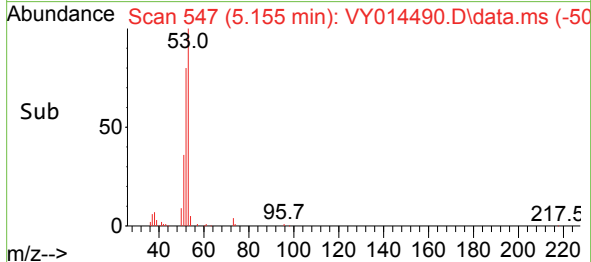
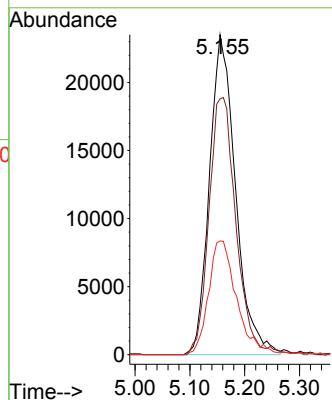
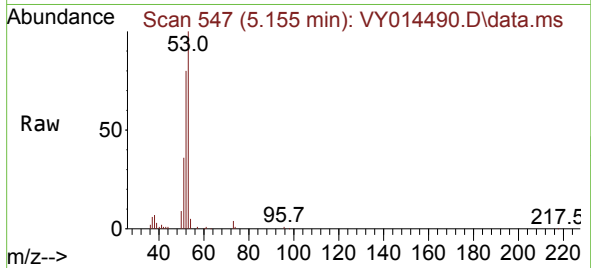




#15
Acrylonitrile
Concen: 97.418 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

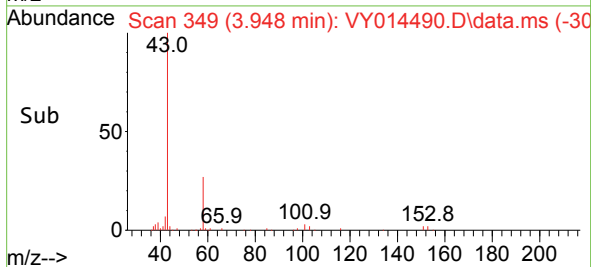
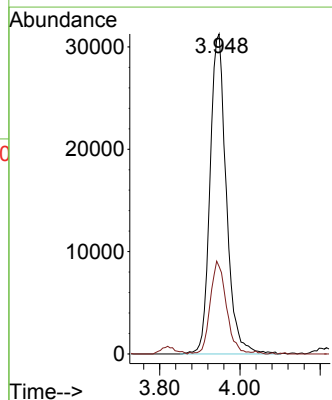
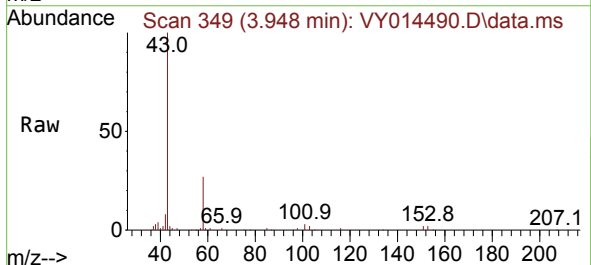
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

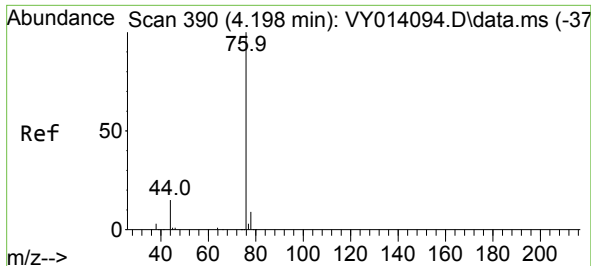
Tgt Ion: 53 Resp: 77689
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 38.6 29.8 44.6



#16
Acetone
Concen: 94.149 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 43 Resp: 88022
Ion Ratio Lower Upper
43 100
58 27.1 22.7 34.1

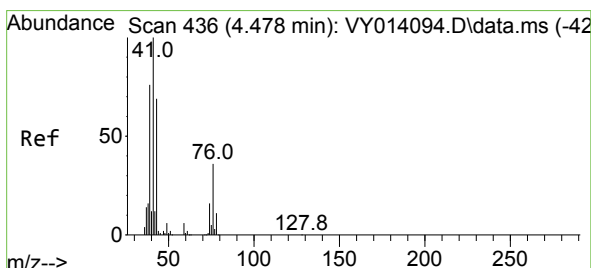
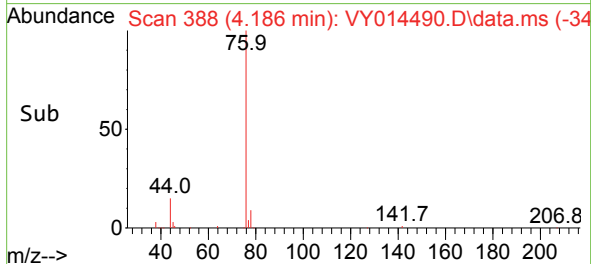
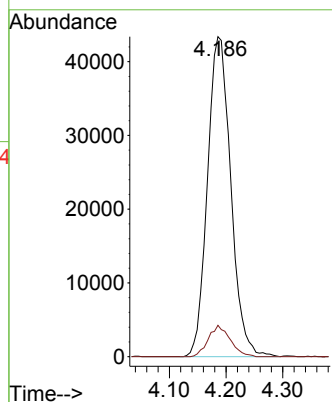
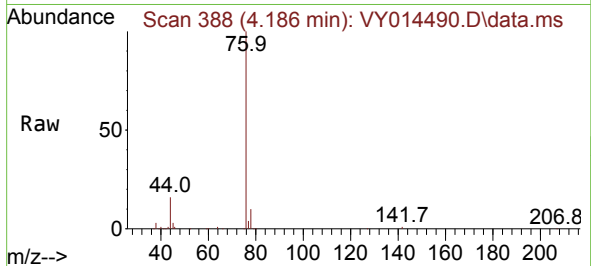




#17
Carbon Disulfide
Concen: 18.182 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

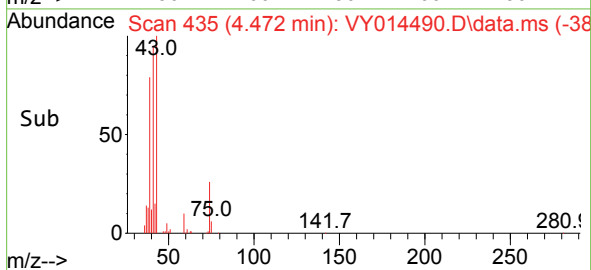
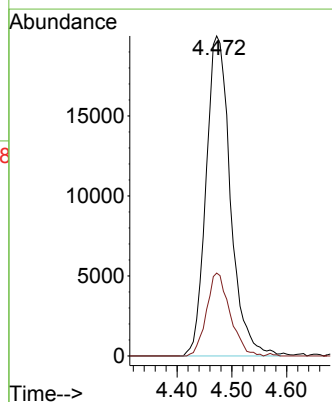
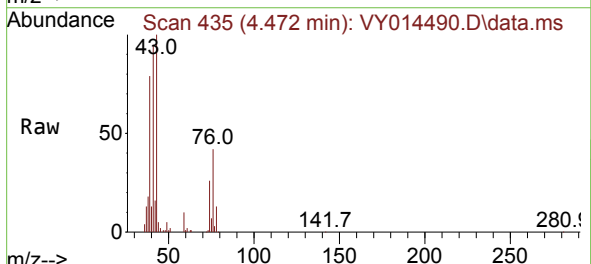
Instrument :
MSVOA_Y
ClientSampleId :
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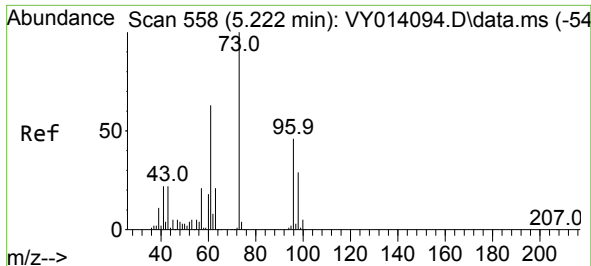
Tgt Ion: 76 Resp: 124042
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 19.194 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 43 Resp: 61691
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

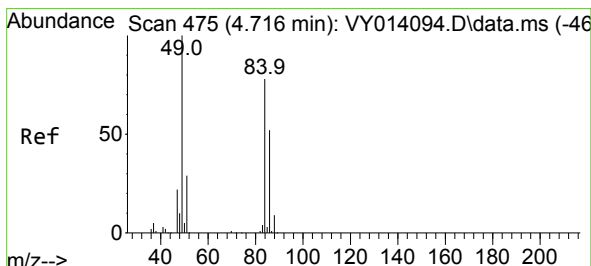
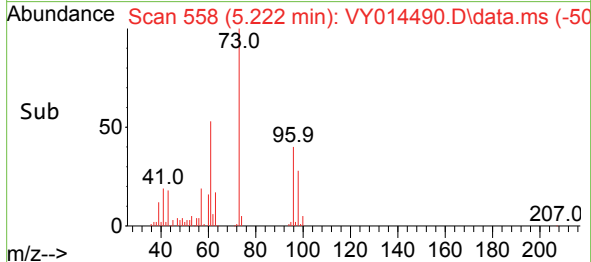
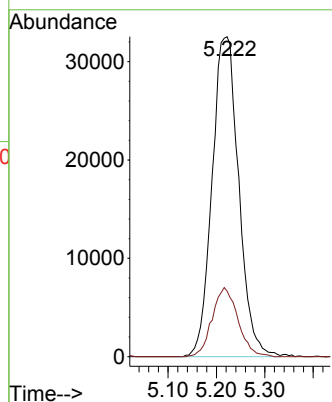
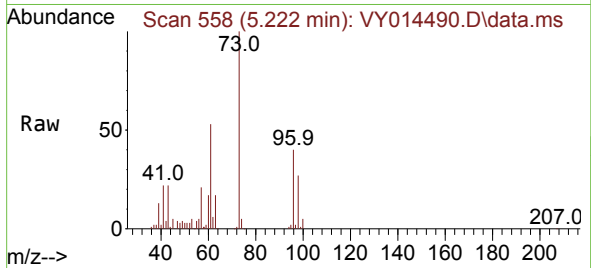




#19
Methyl tert-butyl Ether
Concen: 18.343 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

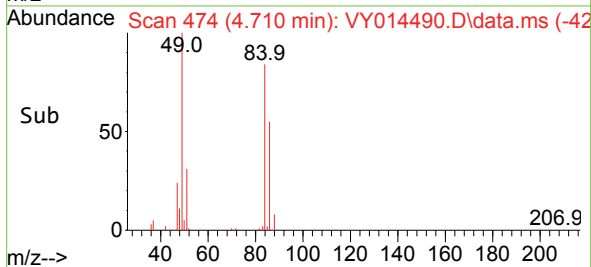
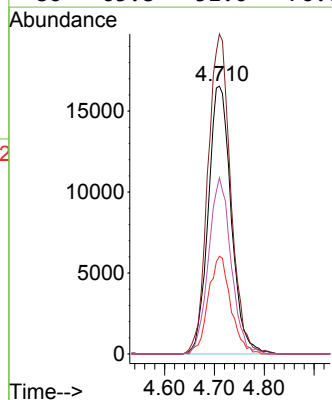
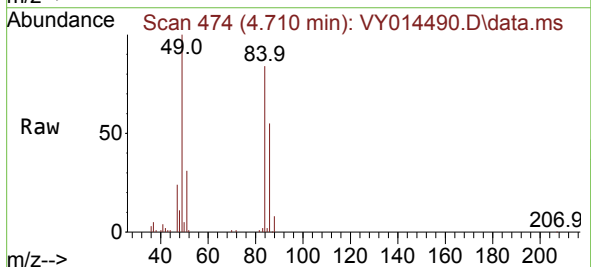
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

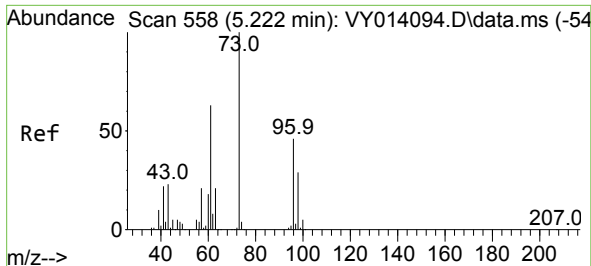
Tgt Ion: 73 Resp: 124382
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 15.806 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 84 Resp: 52938
Ion Ratio Lower Upper
84 100
49 119.5 106.9 160.3
51 36.5 33.2 49.8
86 65.8 51.0 76.6

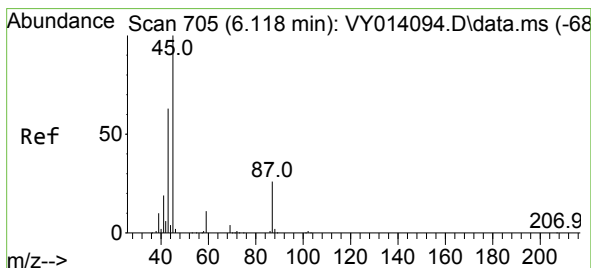
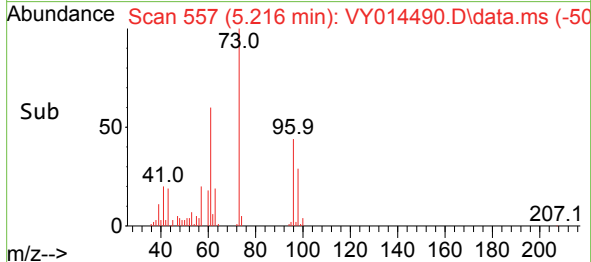
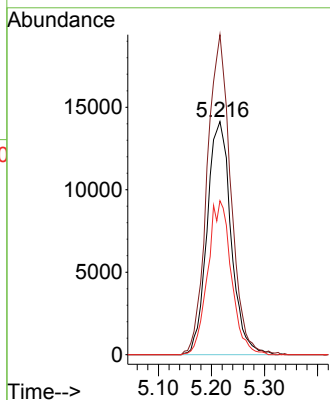
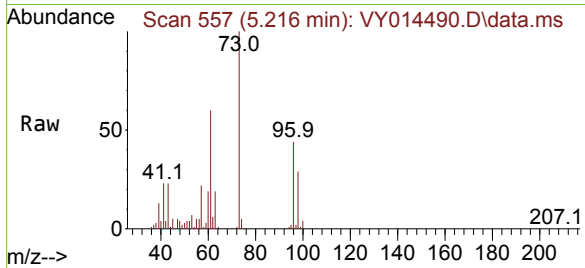




#21
trans-1,2-Dichloroethene
Concen: 18.316 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

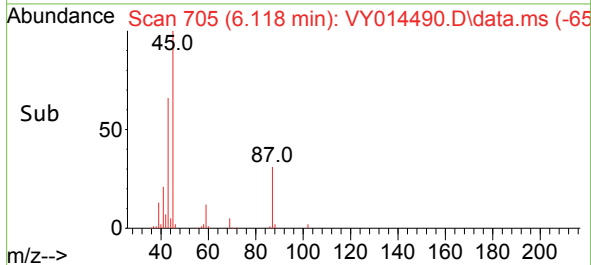
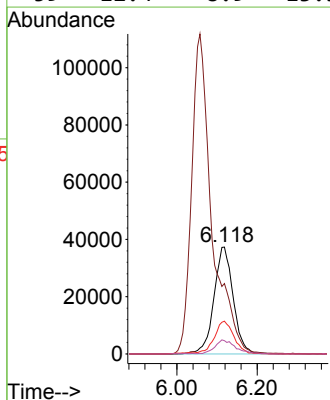
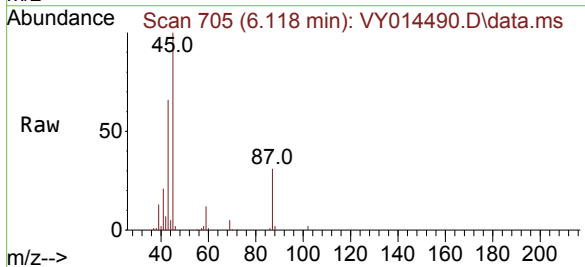
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

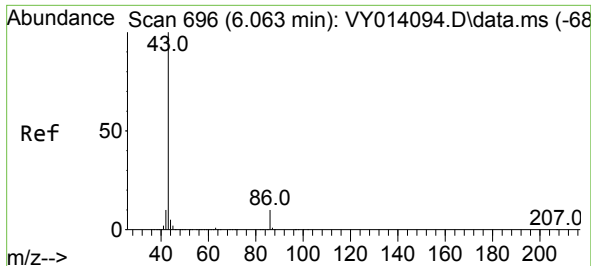
Tgt Ion: 96 Resp: 44399
Ion Ratio Lower Upper
96 100
61 137.3 110.2 165.4
98 66.0 51.8 77.6



#22
Diisopropyl ether
Concen: 17.800 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 45 Resp: 124544
Ion Ratio Lower Upper
45 100
43 65.2 52.2 78.4
87 30.7 21.0 31.6
59 12.4 8.9 13.3

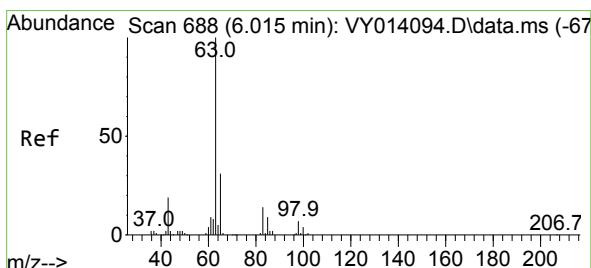
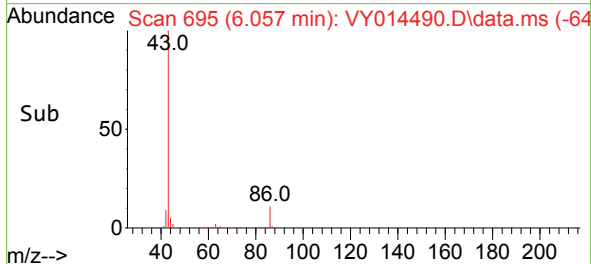
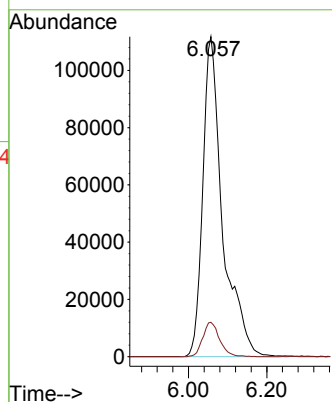
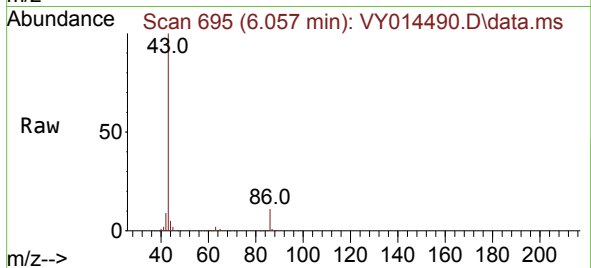




#23
 Vinyl Acetate
 Concen: 109.745 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

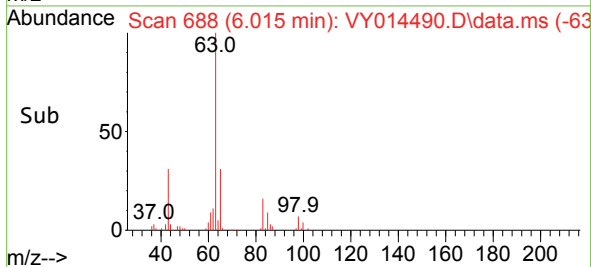
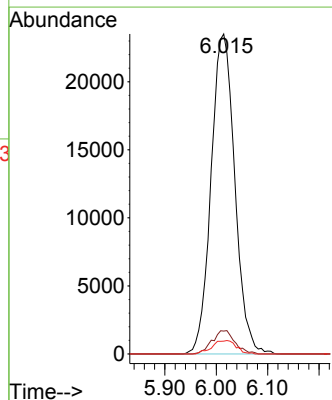
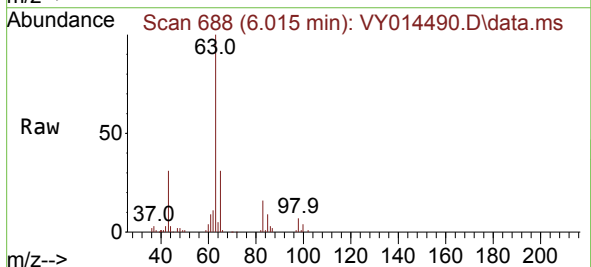
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

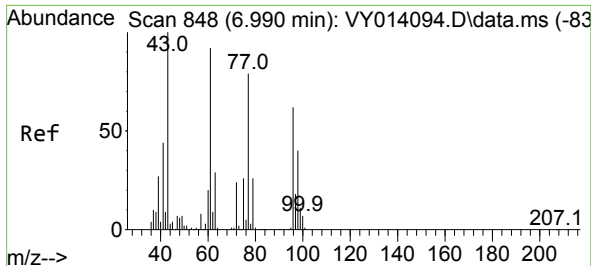
Tgt Ion: 43 Resp: 392057
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.150 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

Tgt Ion: 63 Resp: 75413
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.0 1.8 5.5

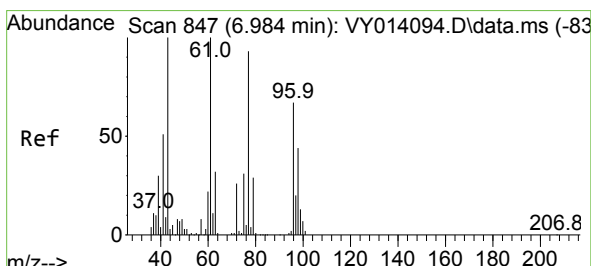
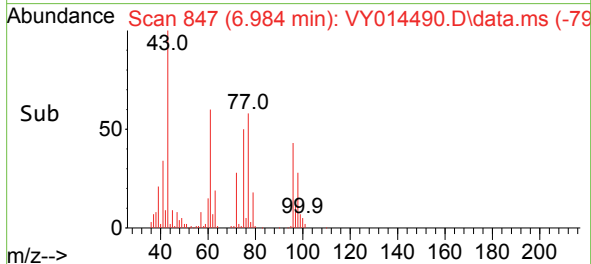
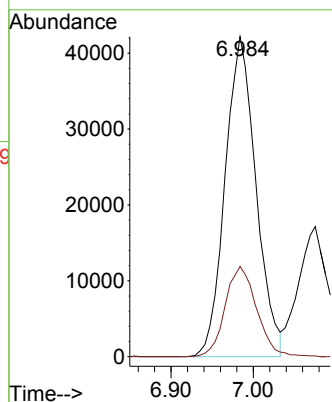
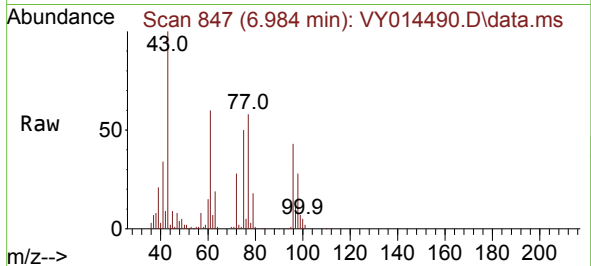




#25
2-Butanone
Concen: 94.521 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

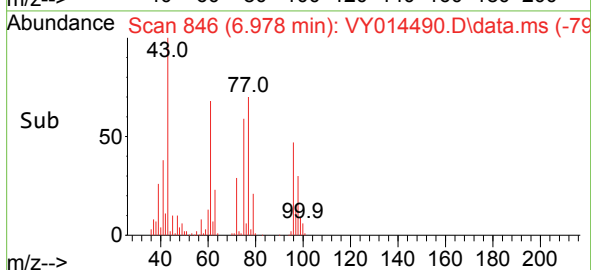
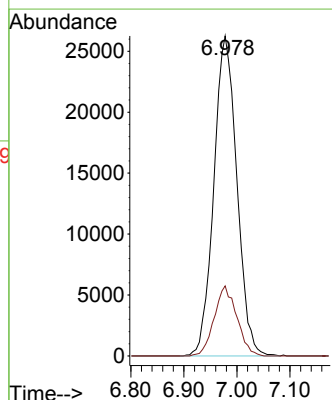
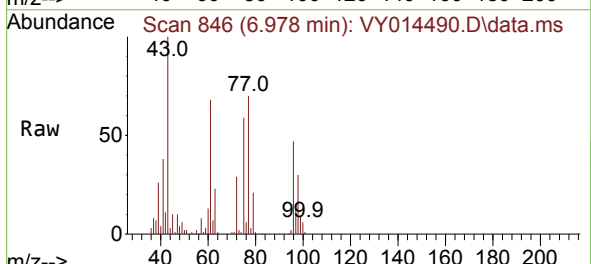
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

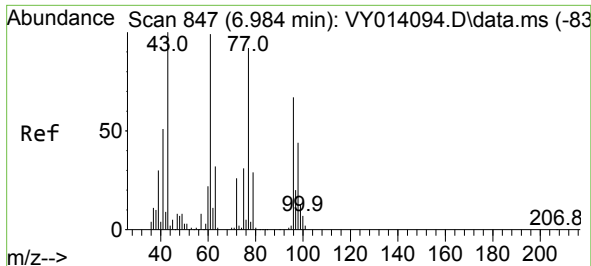
Tgt Ion: 43 Resp: 110067
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.026 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 77 Resp: 79193
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 18.134 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

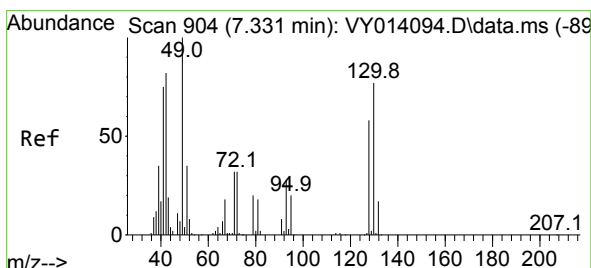
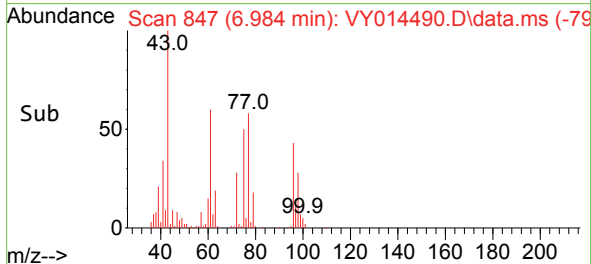
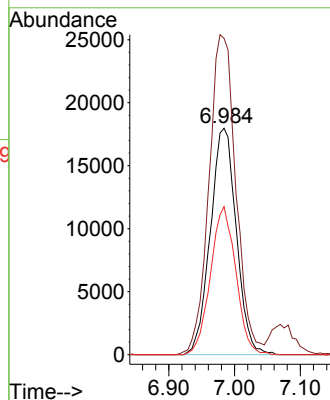
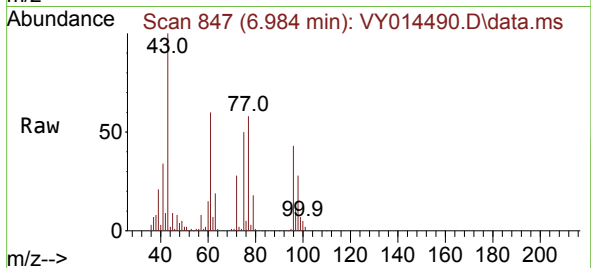
Tgt Ion: 96 Resp: 49482

Ion Ratio Lower Upper

96 100

61 146.4 0.0 301.4

98 63.8 0.0 130.4



#28

Bromochloromethane

Concen: 20.546 ug/l

RT: 7.331 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

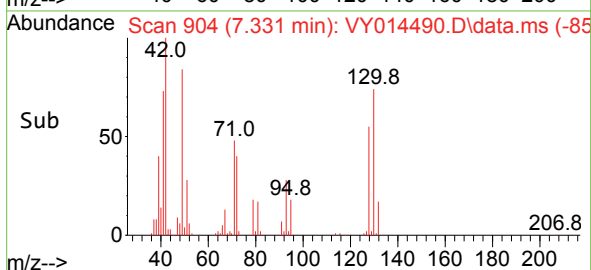
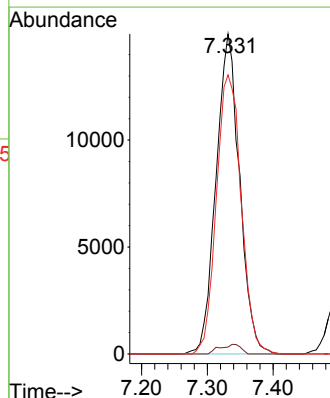
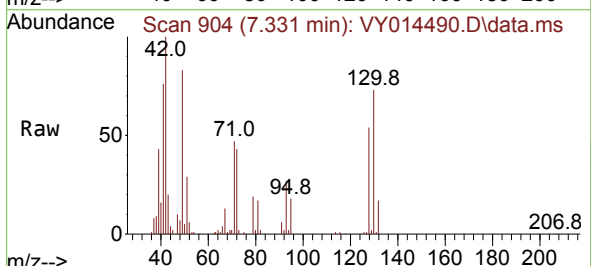
Tgt Ion: 49 Resp: 37231

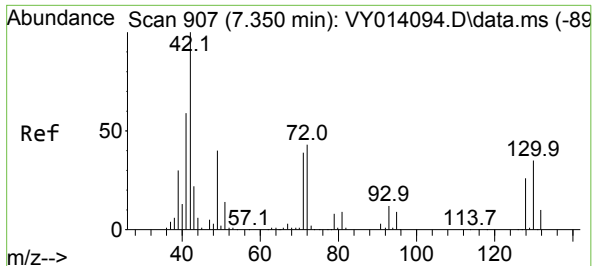
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 92.1 60.7 91.1#





#29

Tetrahydrofuran

Concen: 99.570 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

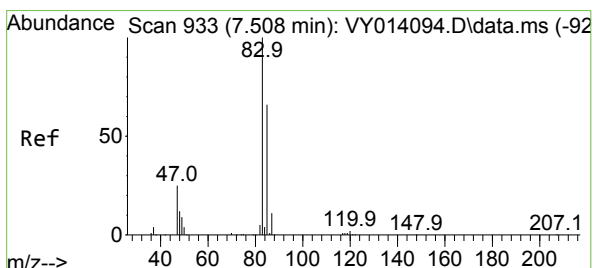
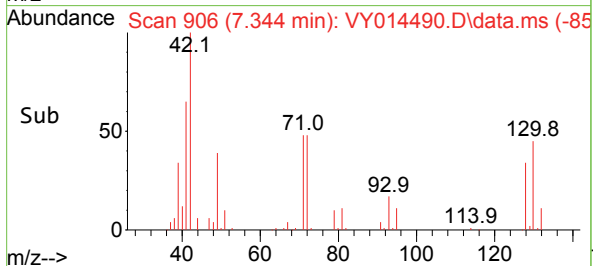
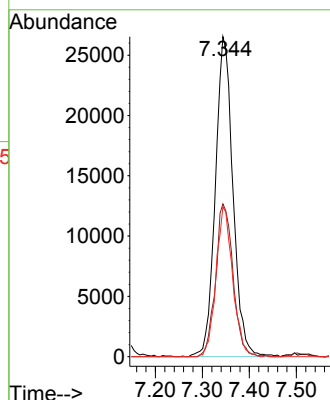
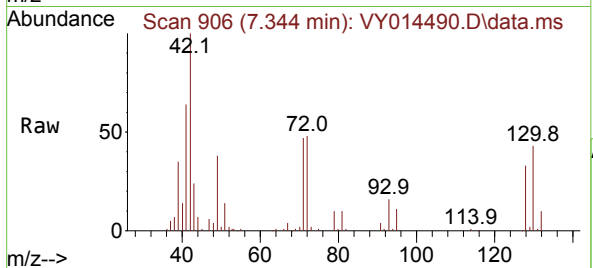
Tgt Ion: 42 Resp: 69136

Ion Ratio Lower Upper

42 100

72 47.3 32.8 49.2

71 44.5 31.0 46.4



#30

Chloroform

Concen: 18.701 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014490.D

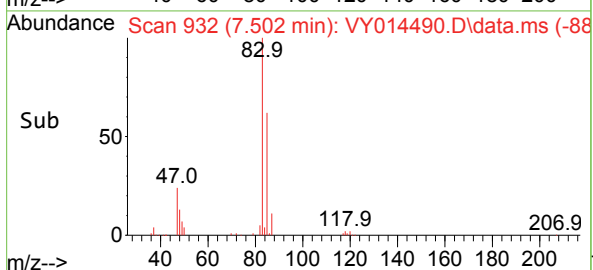
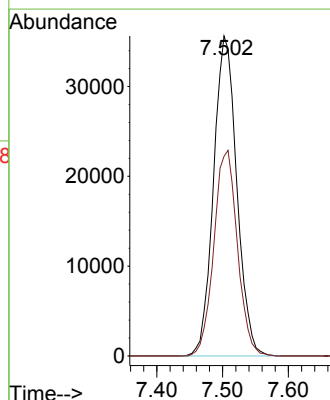
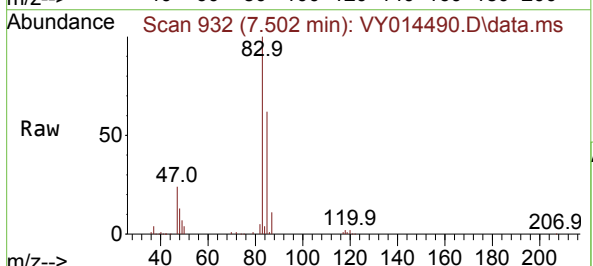
Acq: 29 Jun 2023 10:57

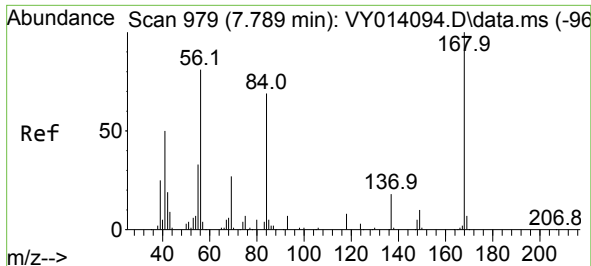
Tgt Ion: 83 Resp: 87650

Ion Ratio Lower Upper

83 100

85 62.4 49.7 74.5

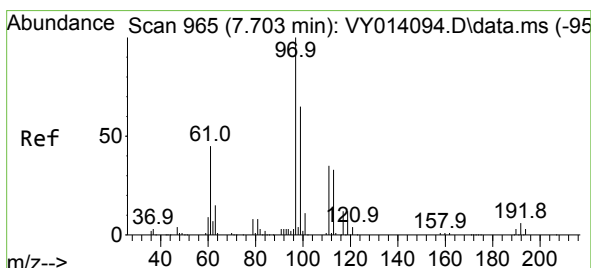
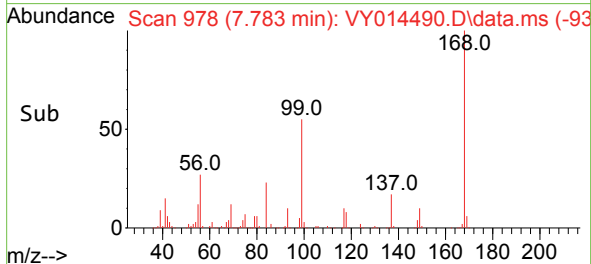
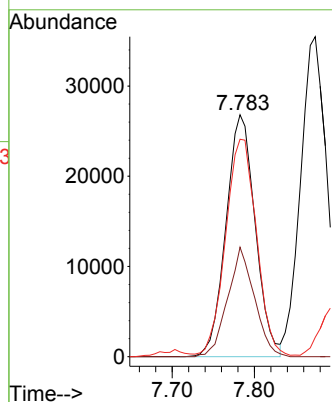
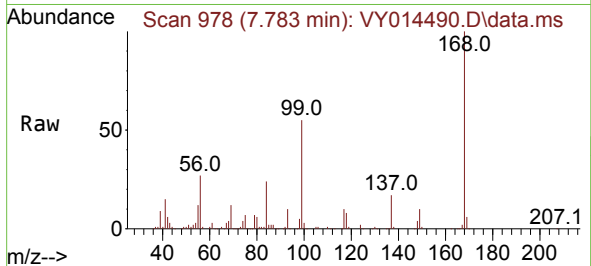




#31
Cyclohexane
Concen: 18.062 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

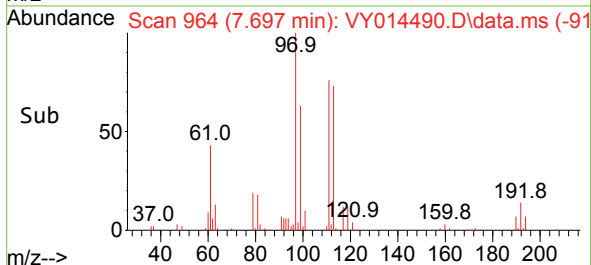
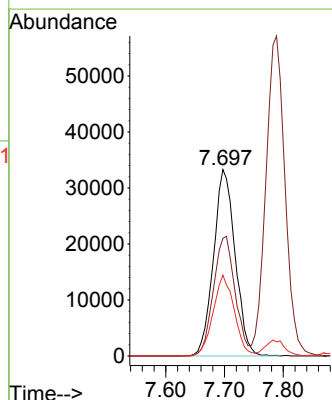
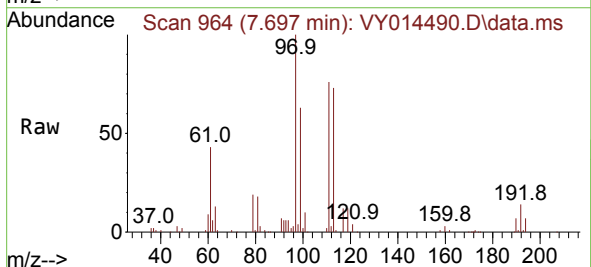
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

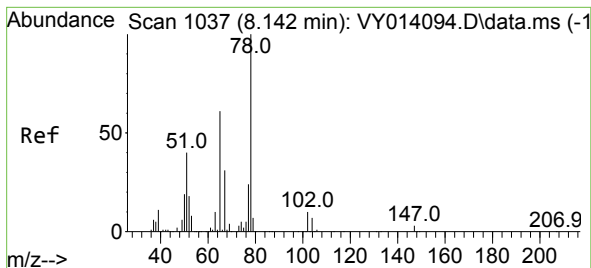
Tgt Ion: 56 Resp: 66286
Ion Ratio Lower Upper
56 100
69 45.3 27.8 41.6#
84 87.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.085 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 97 Resp: 85147
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.583 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

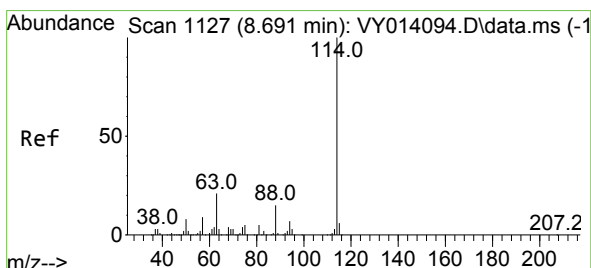
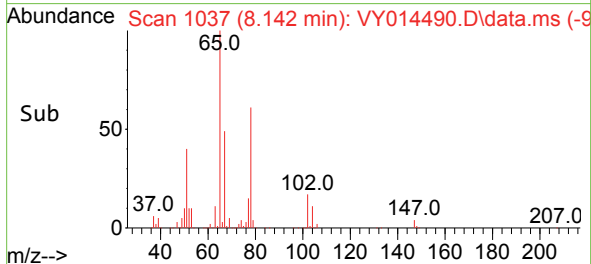
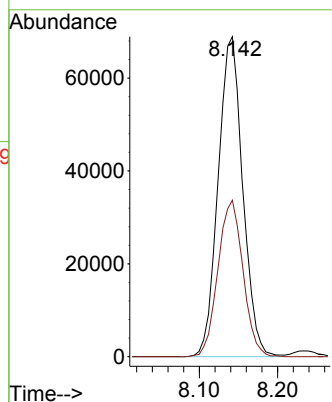
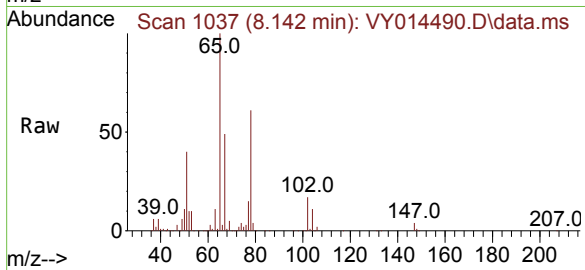
VY0629SBS01

Tgt Ion: 65 Resp: 150290

Ion Ratio Lower Upper

65 100

67 49.8 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: VY014490.D

Acq: 29 Jun 2023 10:57

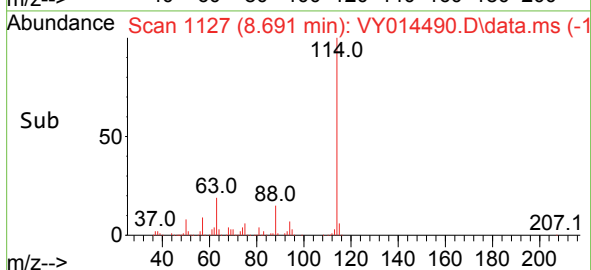
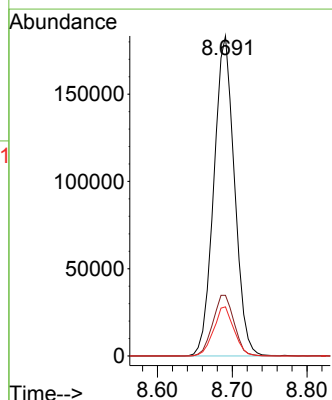
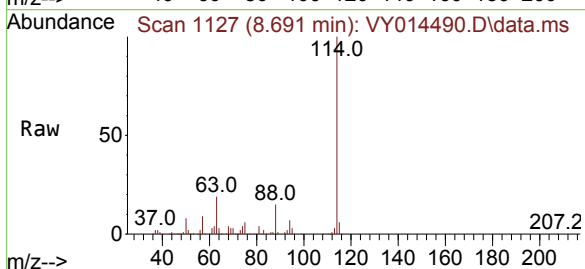
Tgt Ion: 114 Resp: 351639

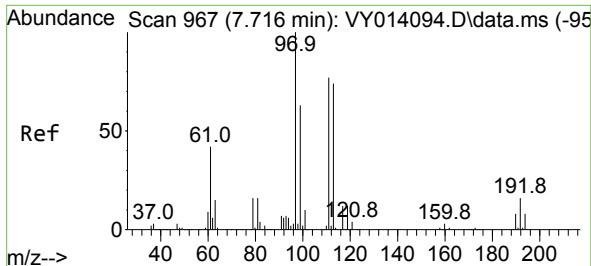
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 15.3 0.0 30.6

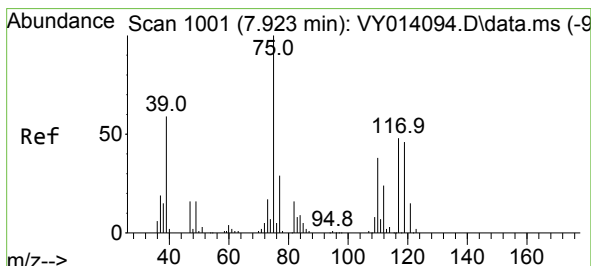
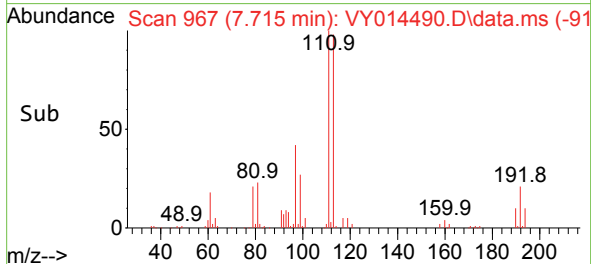
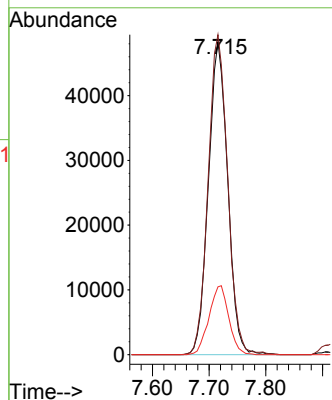
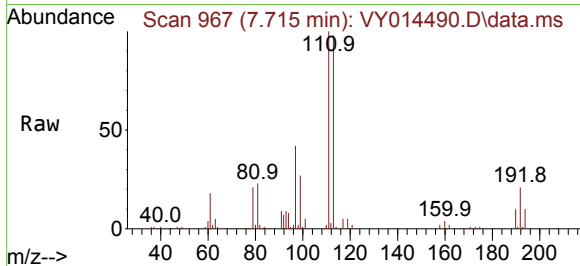




#35
Dibromofluoromethane
Concen: 52.526 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

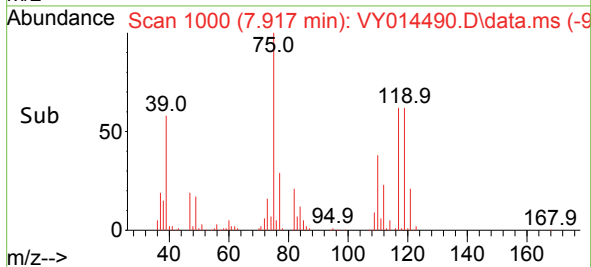
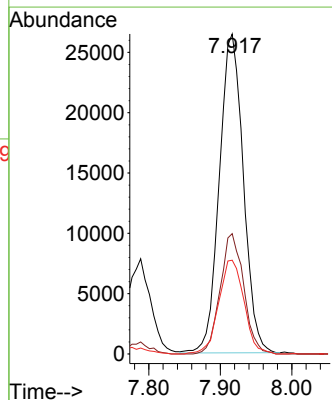
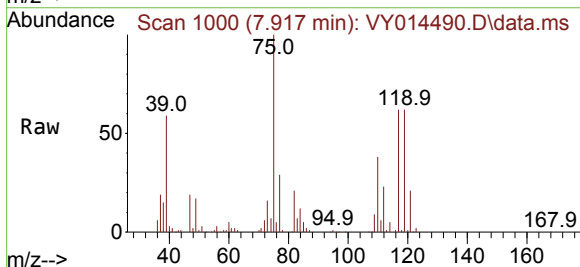
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

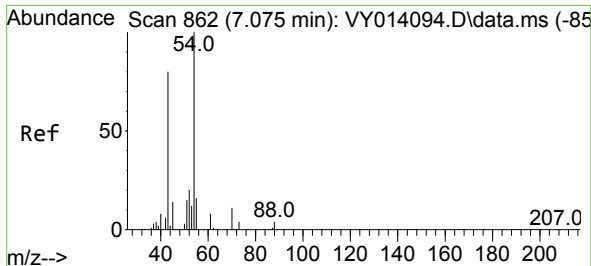
Tgt Ion:113 Resp: 114112
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 22.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.433 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 75 Resp: 61709
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 30.9 24.4 36.6

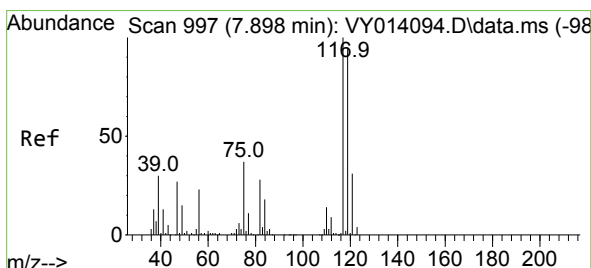
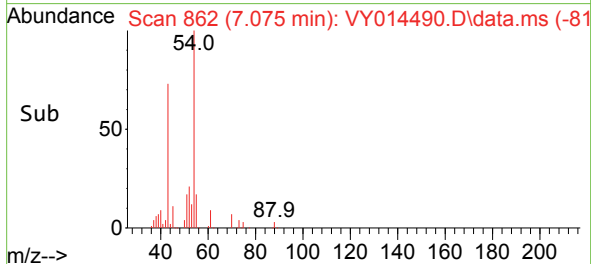
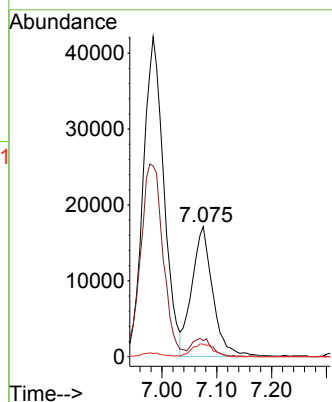
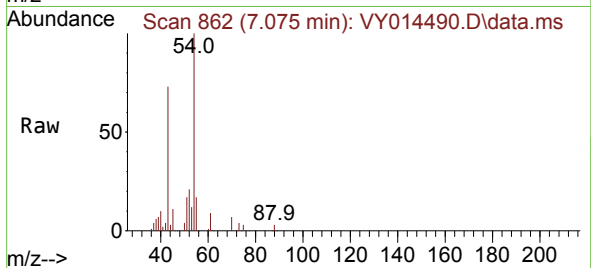




#37
Ethyl Acetate
Concen: 19.644 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

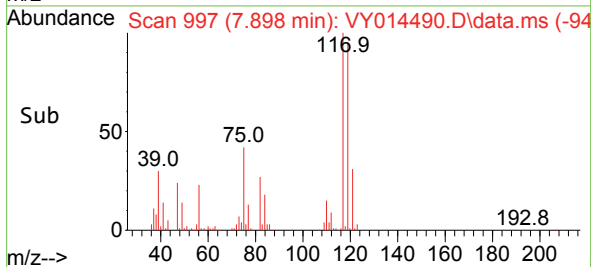
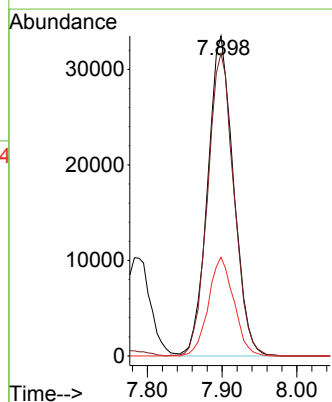
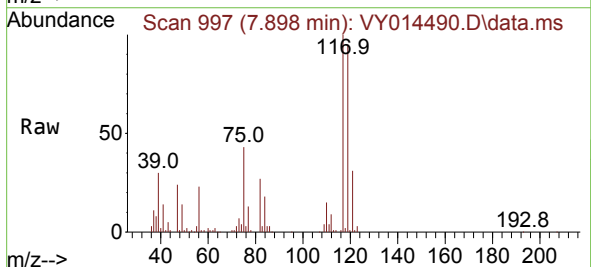
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

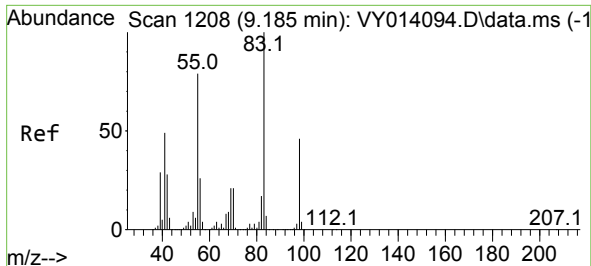
Tgt Ion: 43 Resp: 45322
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.117 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 117 Resp: 80541
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 18.220 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

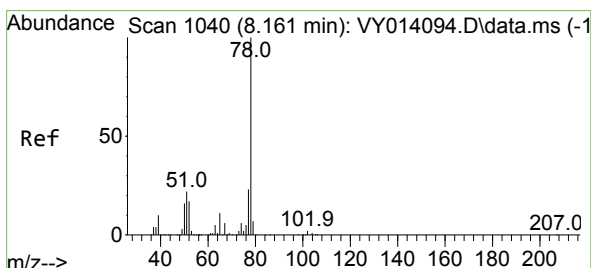
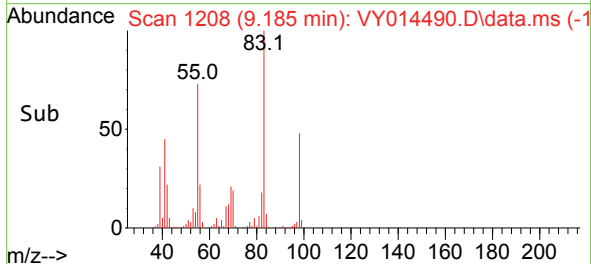
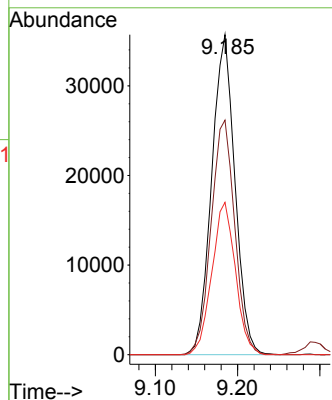
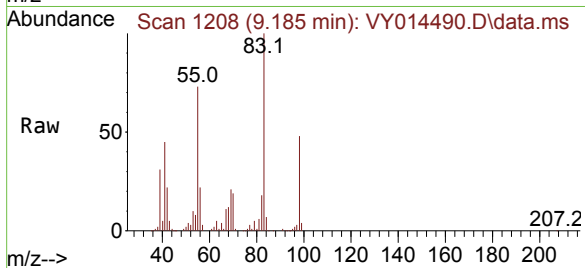
Tgt Ion: 83 Resp: 70177

Ion Ratio Lower Upper

83 100

55 73.3 63.0 94.4

98 47.6 37.4 56.2



#40

Benzene

Concen: 18.759 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014490.D

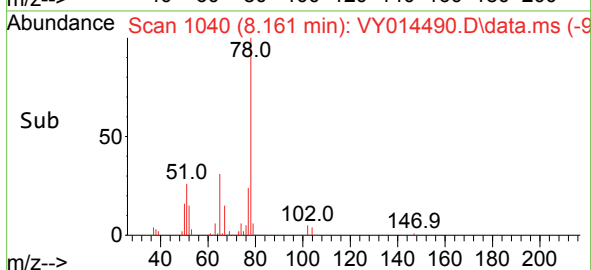
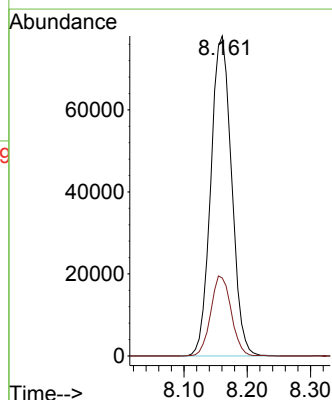
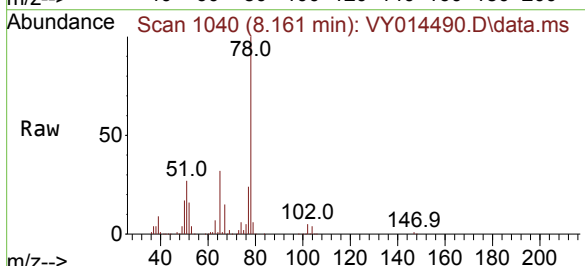
Acq: 29 Jun 2023 10:57

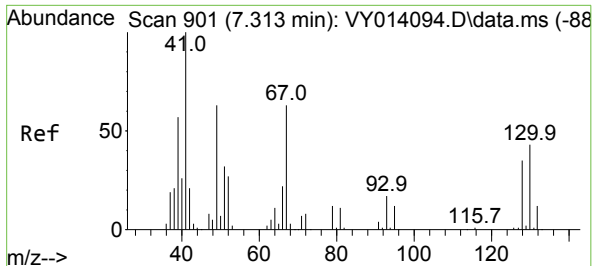
Tgt Ion: 78 Resp: 177874

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

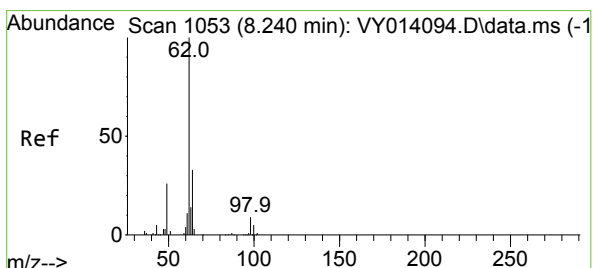
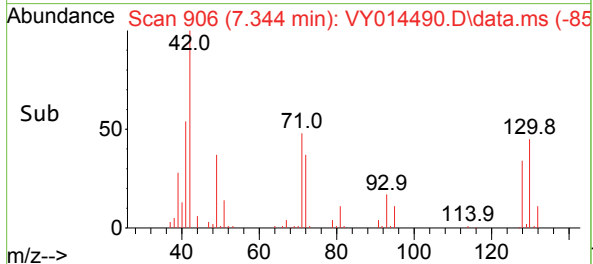
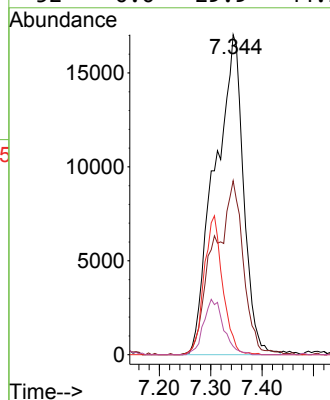
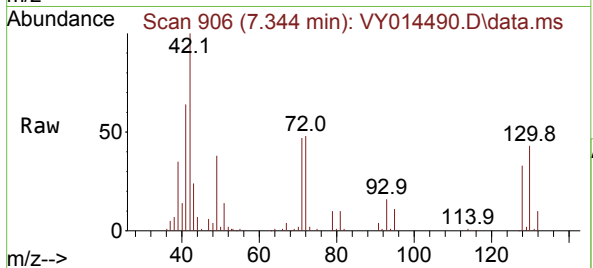




#41
Methacrylonitrile
Concen: 57.710 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

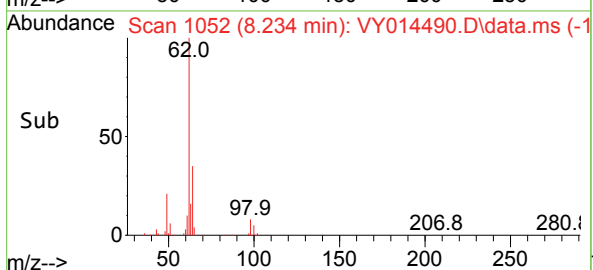
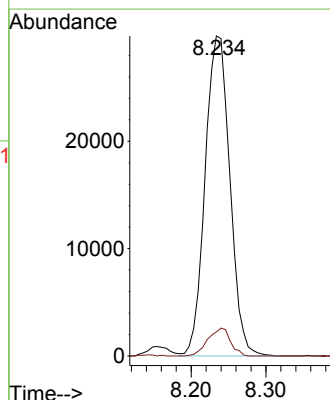
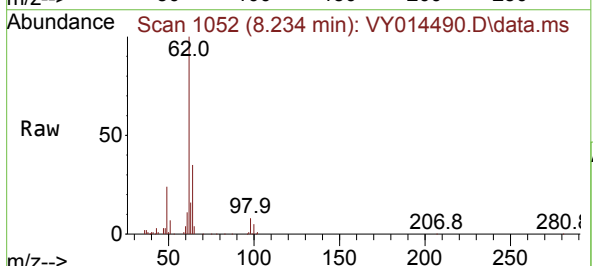
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

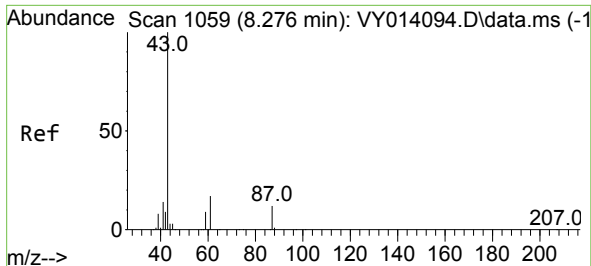
Tgt Ion: 41	Resp: 65986
Ion Ratio	Lower Upper
41	100
39	31.2 52.1 78.1#
67	0.0 66.2 99.2#
52	0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.089 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 62	Resp: 68624
Ion Ratio	Lower Upper
62	100
98	7.9 0.0 15.8

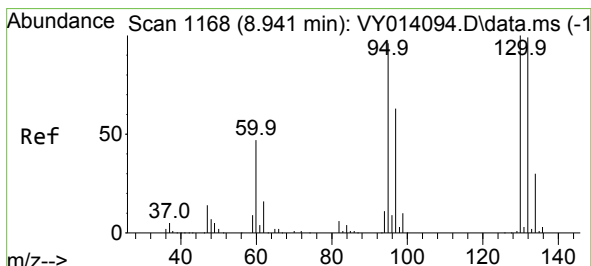
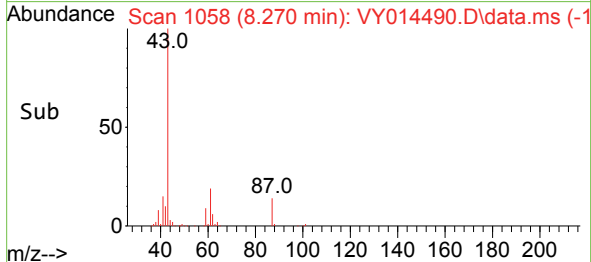
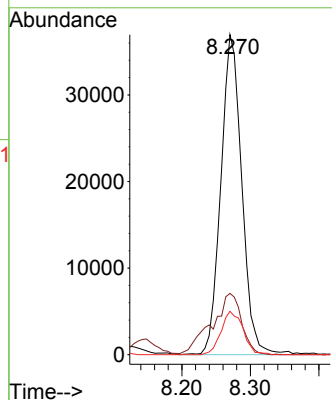
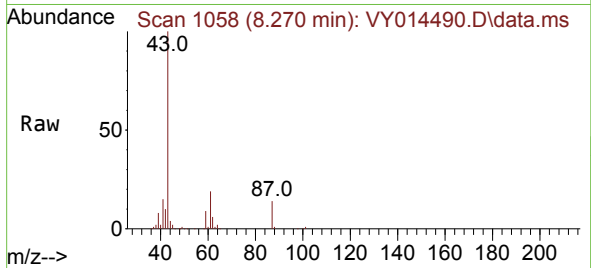




#43
Isopropyl Acetate
Concen: 19.152 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

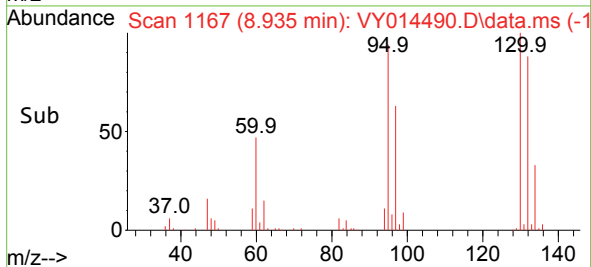
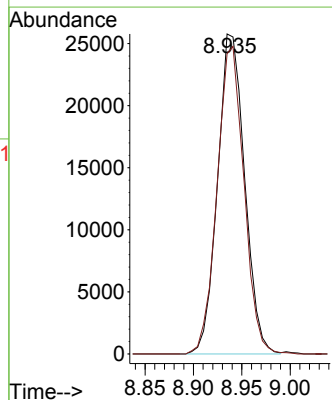
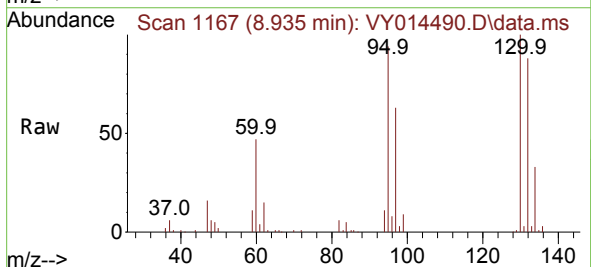
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

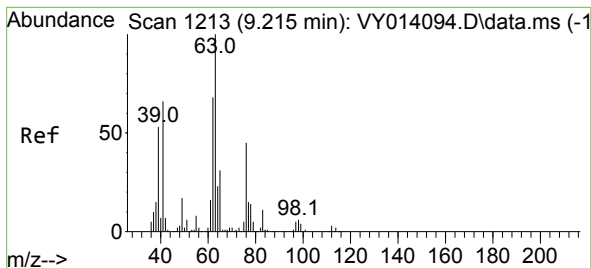
Tgt Ion: 43 Resp: 78024
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 18.431 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:130 Resp: 50175
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.306 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

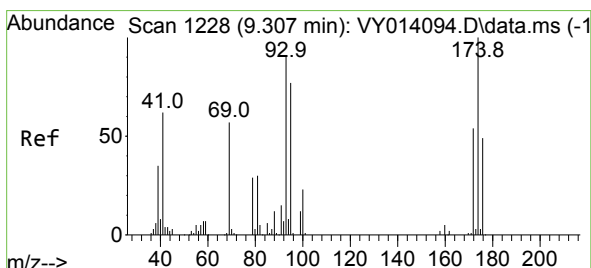
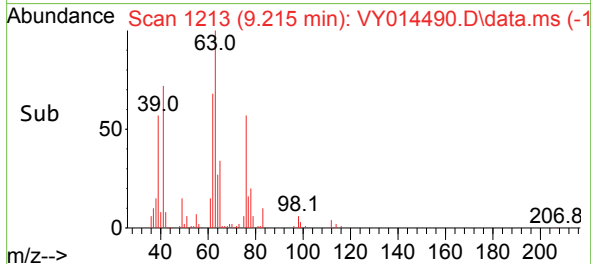
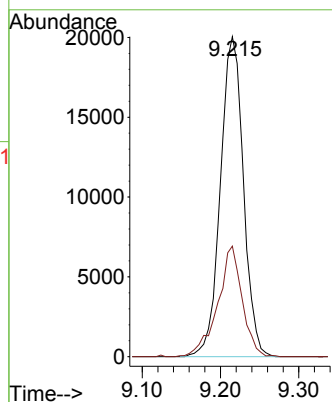
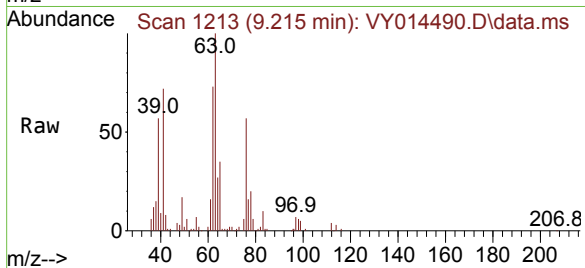
VY0629SBS01

Tgt Ion: 63 Resp: 40927

Ion Ratio Lower Upper

63 100

65 34.6 23.8 35.6



#46

Dibromomethane

Concen: 19.563 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

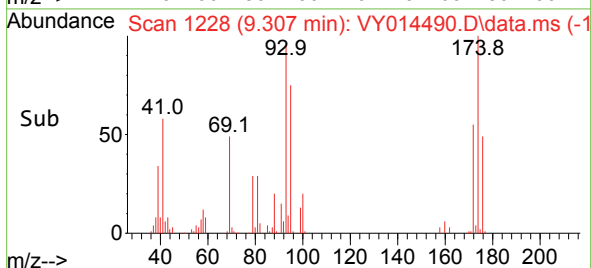
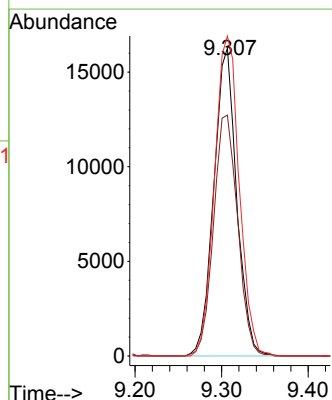
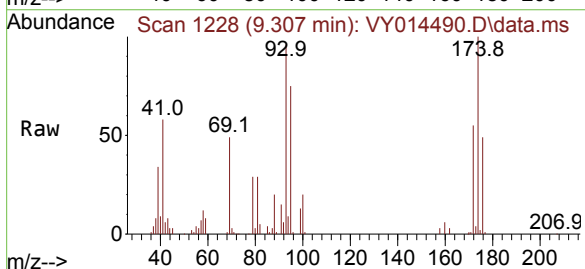
Tgt Ion: 93 Resp: 29888

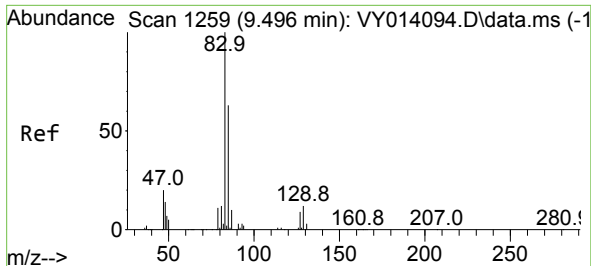
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 112.1 84.8 127.2

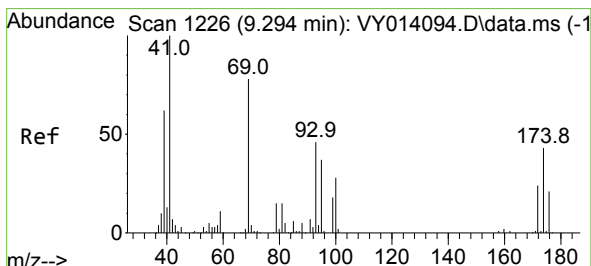
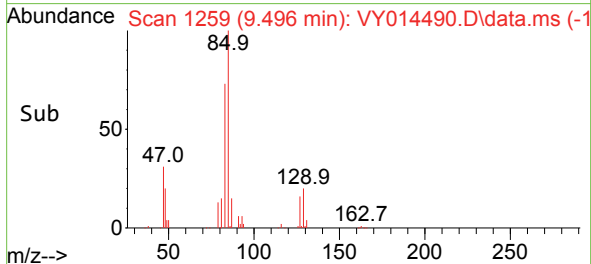
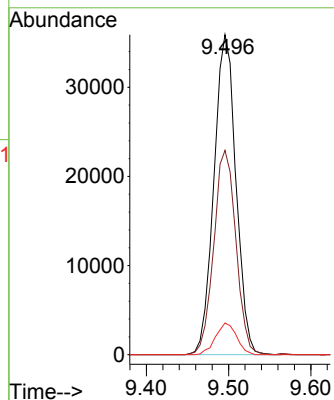
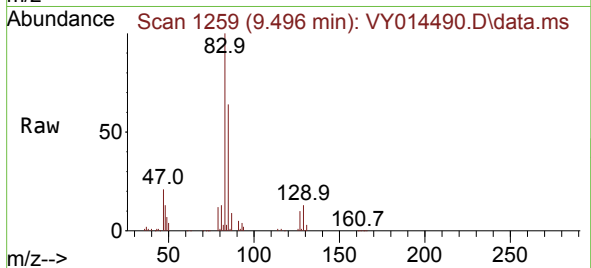




#47
Bromodichloromethane
Concen: 18.740 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

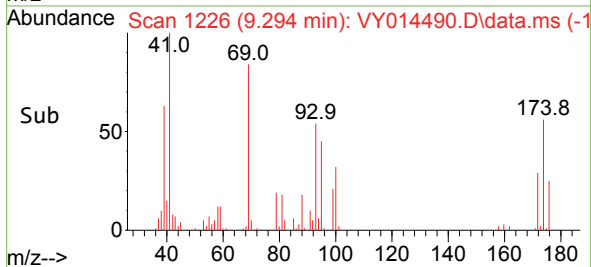
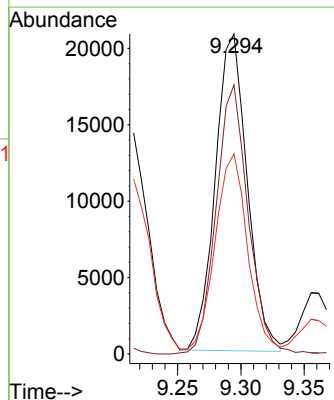
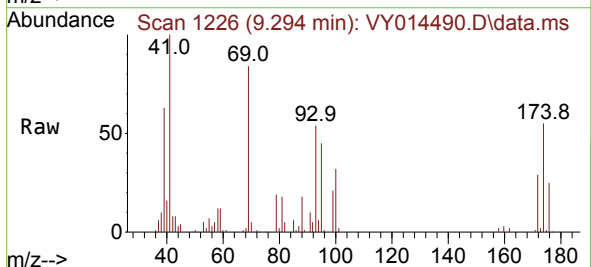
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

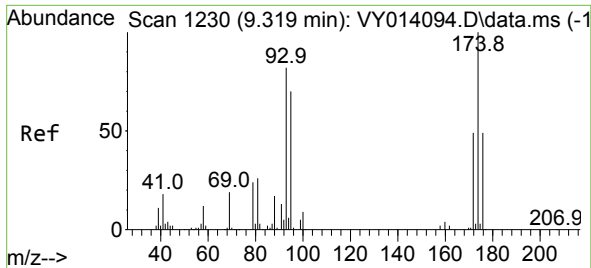
Tgt Ion: 83 Resp: 66733
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.226 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

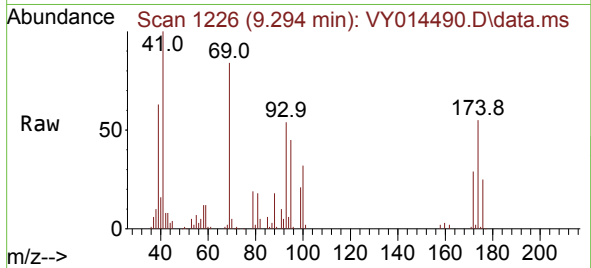
Tgt Ion: 41 Resp: 36379
Ion Ratio Lower Upper
41 100
69 85.6 64.5 96.7
39 62.0 50.8 76.2



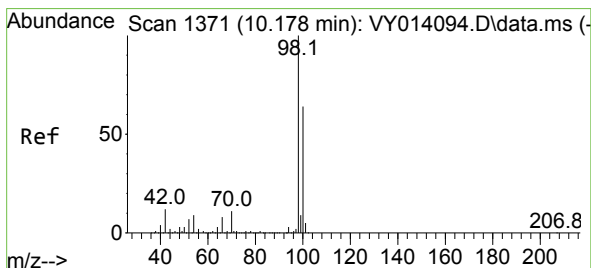
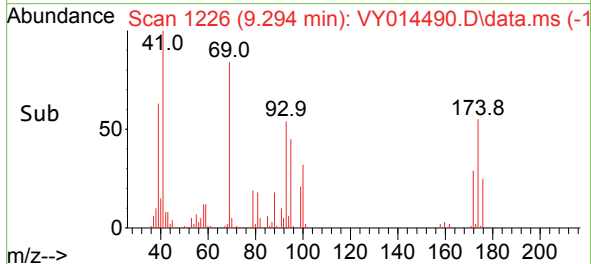
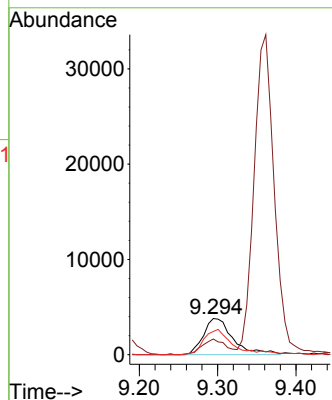


#49
1,4-Dioxane
Concen: 417.805 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

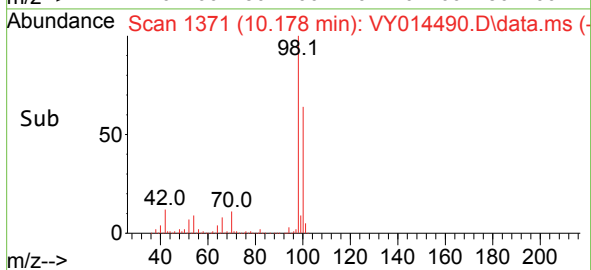
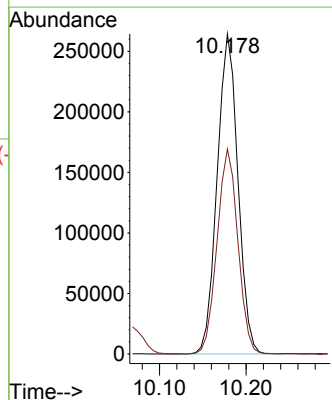
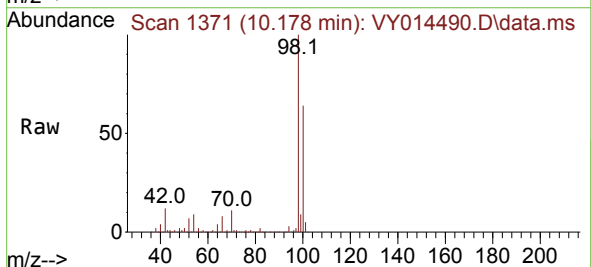


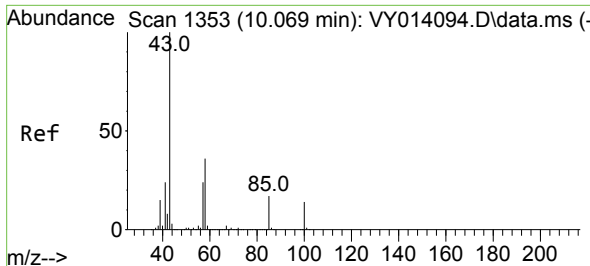
Tgt Ion: 88 Resp: 9981
Ion Ratio Lower Upper
88 100
43 35.7 0.0 0.0#
58 71.0 30.9 46.3#



#50
Toluene-d8
Concen: 51.025 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 98 Resp: 440650
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1

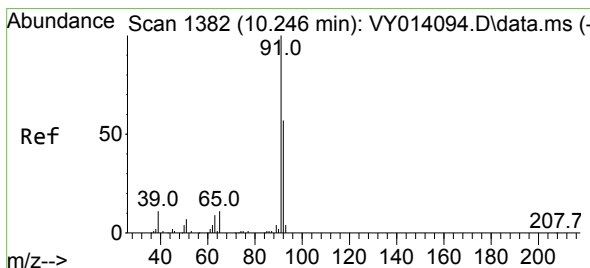
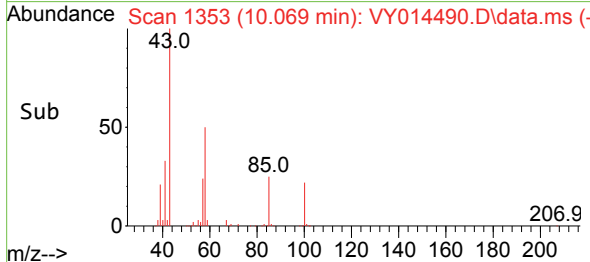
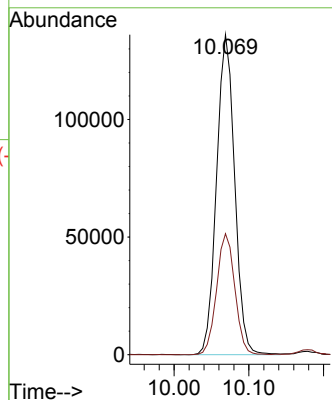
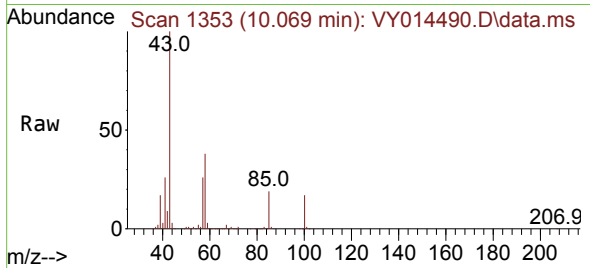




#51
4-Methyl-2-Pentanone
Concen: 99.857 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

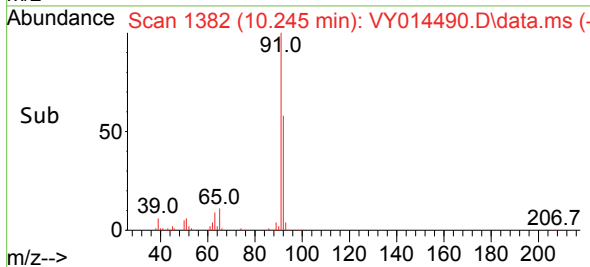
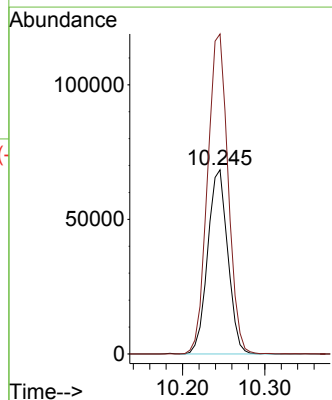
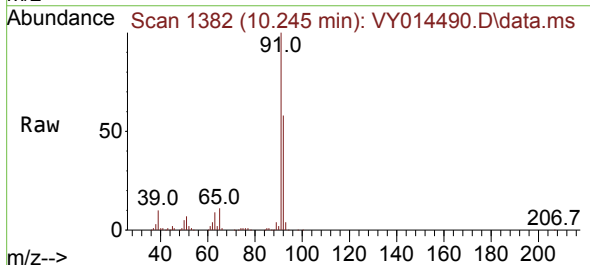
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

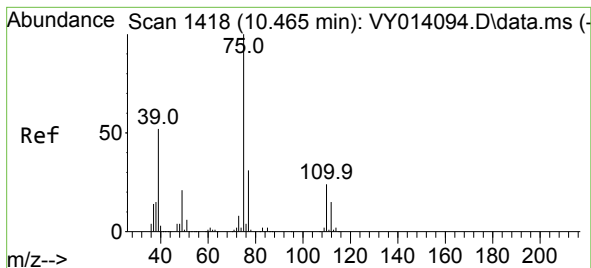
Tgt Ion: 43 Resp: 229602
Ion Ratio Lower Upper
43 100
58 38.1 29.0 43.6



#52
Toluene
Concen: 19.048 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 92 Resp: 116209
Ion Ratio Lower Upper
92 100
91 177.8 143.8 215.6

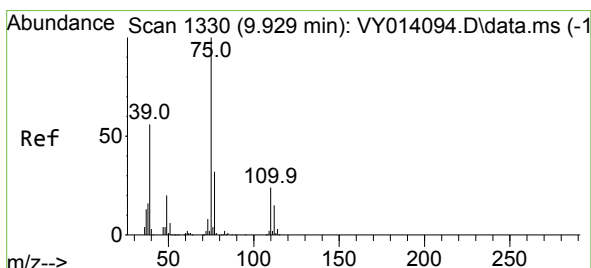
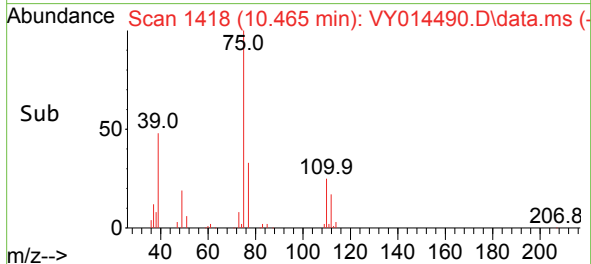
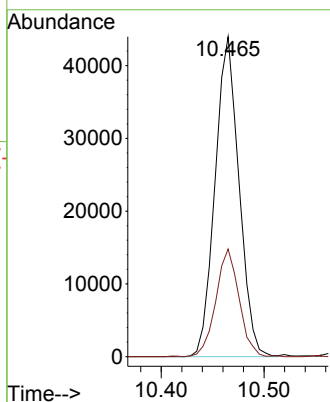
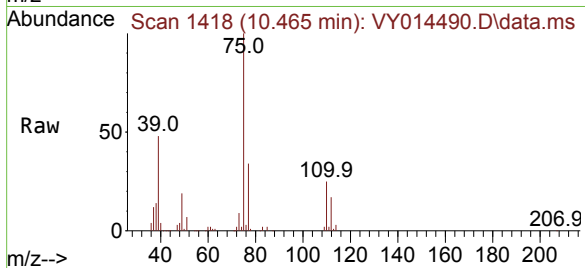




#53
t-1,3-Dichloropropene
Concen: 18.402 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

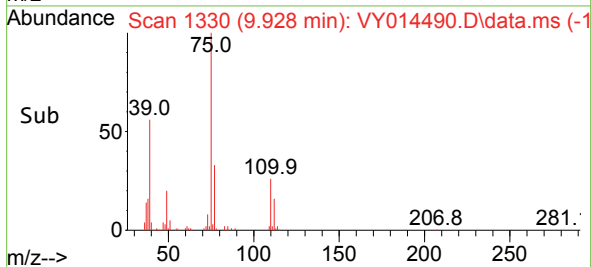
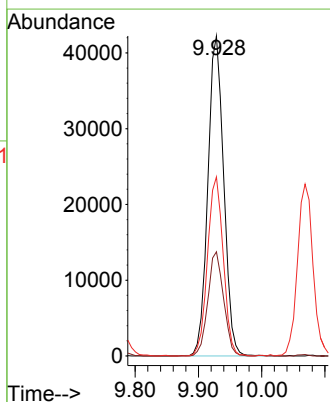
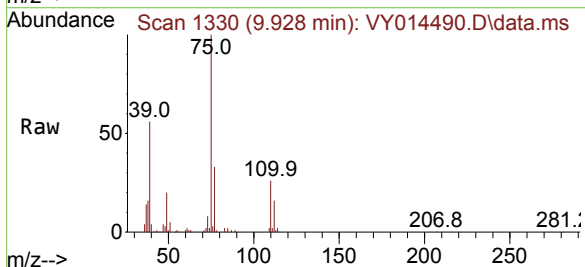
Instrument : MSVOA_Y
ClientSampleId : VY0629SBS01

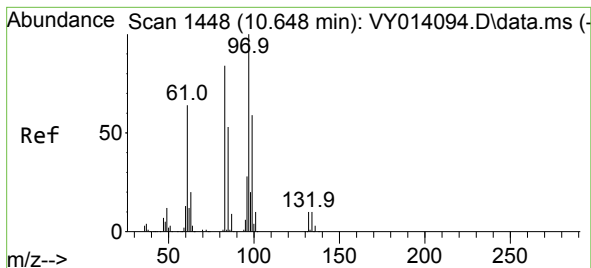
Tgt Ion: 75 Resp: 71047
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.465 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 75 Resp: 73532
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.4
39 55.9 42.2 63.4

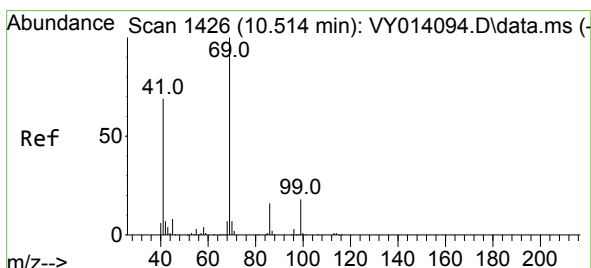
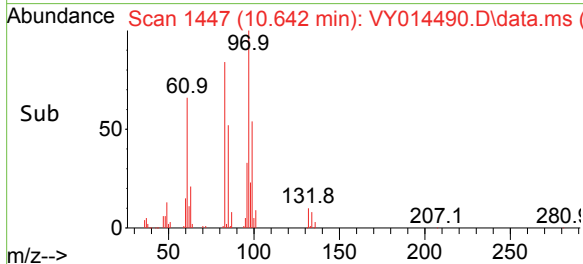
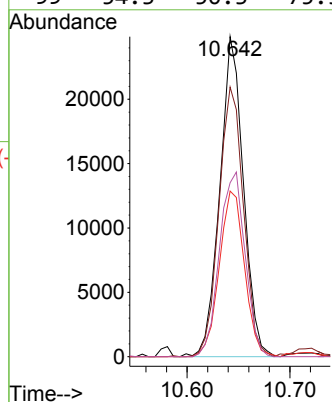
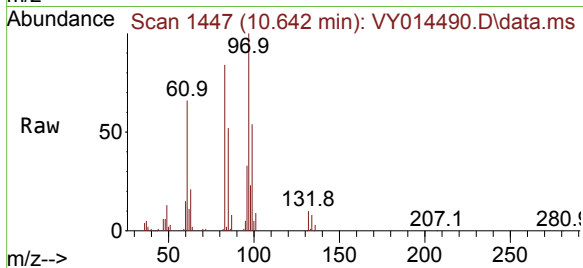




#55
1,1,2-Trichloroethane
Concen: 19.369 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

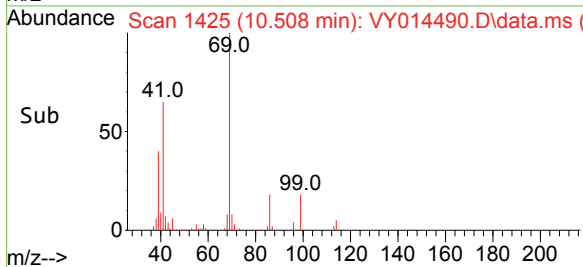
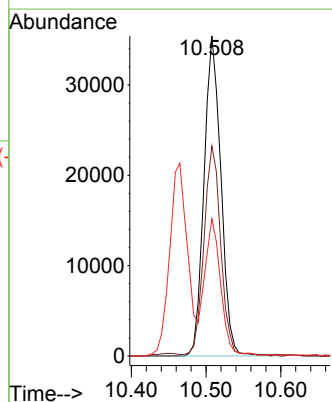
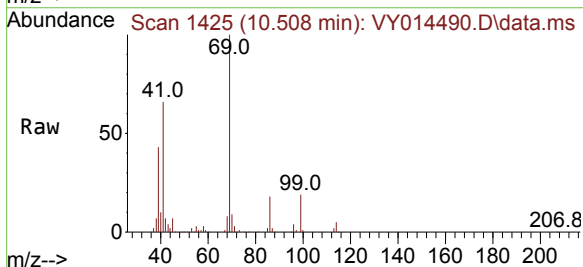
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

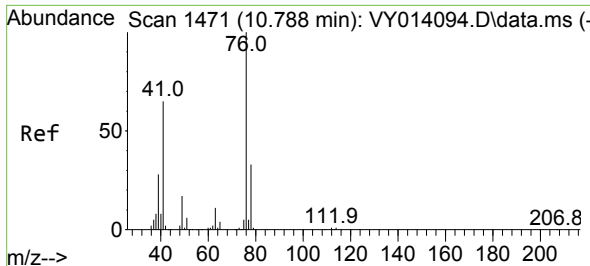
Tgt Ion: 97	Resp:	39626
Ion	Ratio	Lower Upper
97	100	
83	84.2	72.0 108.0
85	51.8	45.4 68.0
99	54.3	50.3 75.5



#56
Ethyl methacrylate
Concen: 19.055 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 69	Resp:	55674
Ion	Ratio	Lower Upper
69	100	
41	65.8	57.6 86.4
39	39.3	34.1 51.1

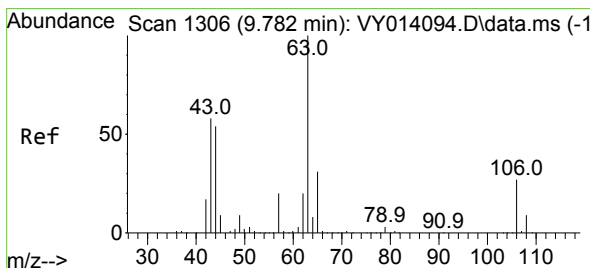
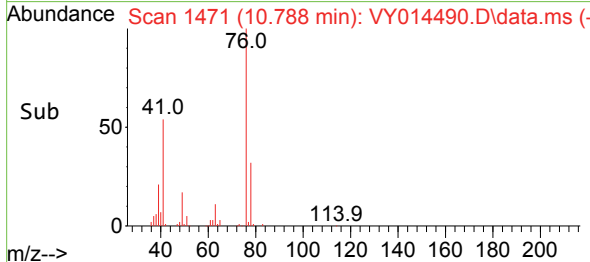
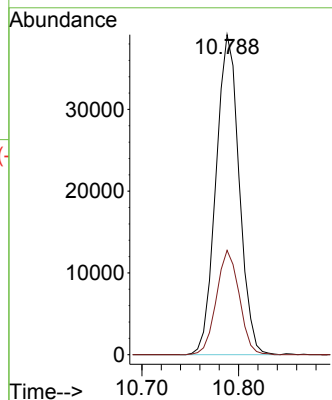
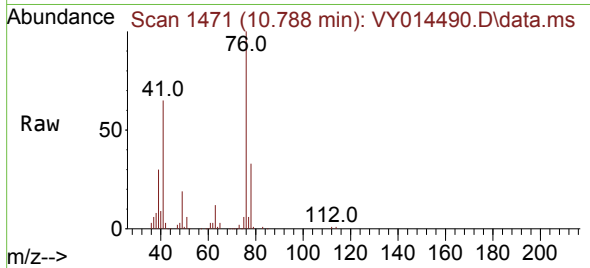




#57
1,3-Dichloropropane
Concen: 18.943 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

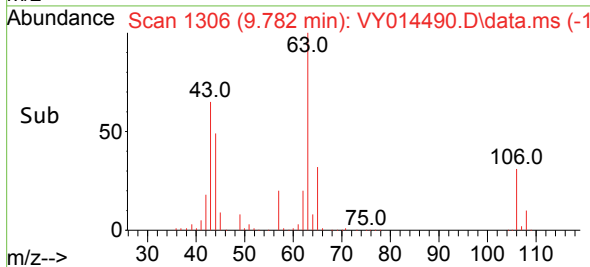
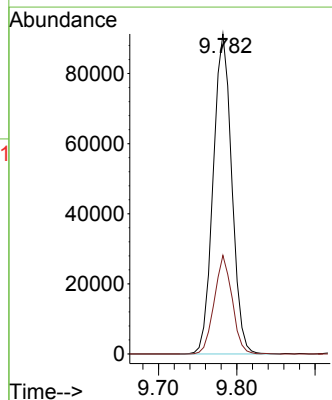
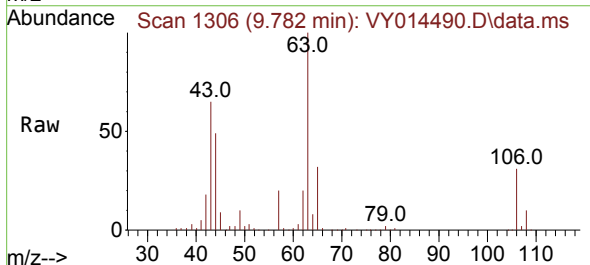
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

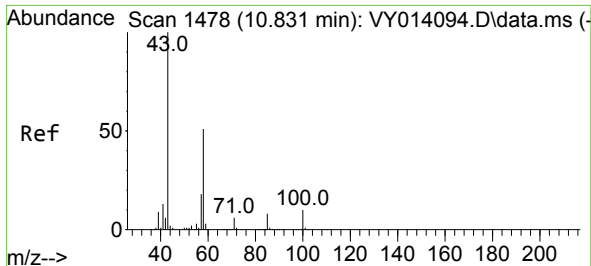
Tgt Ion: 76 Resp: 65184
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 109.957 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 63 Resp: 150489
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8

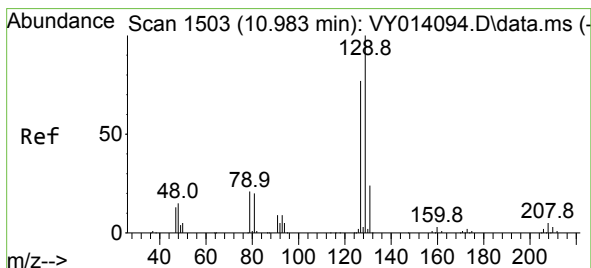
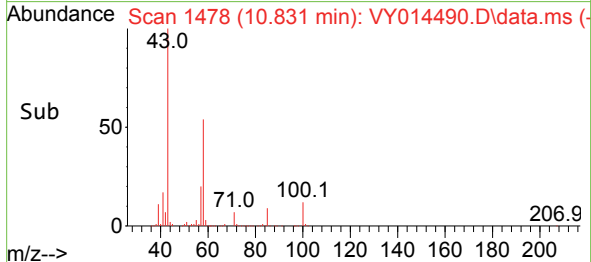
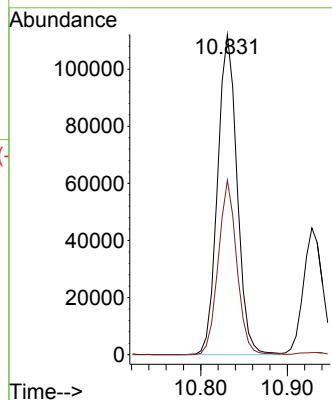
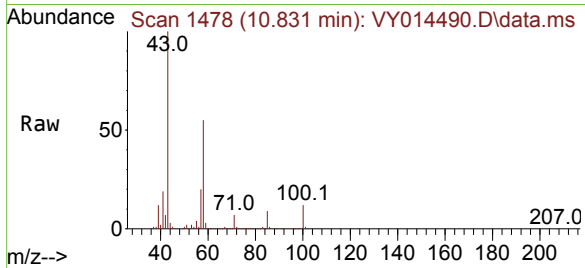




#59
2-Hexanone
Concen: 101.042 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

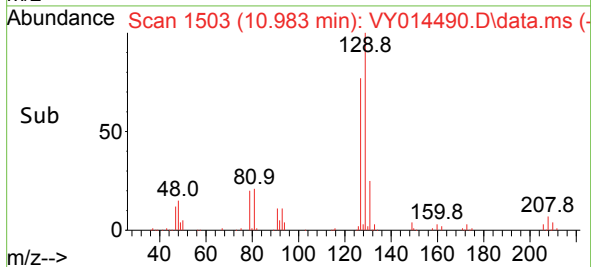
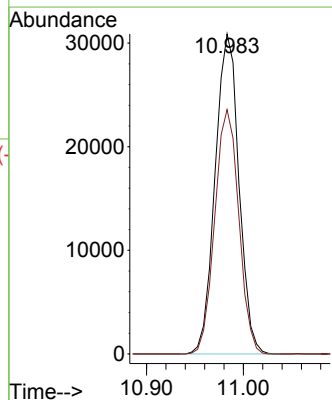
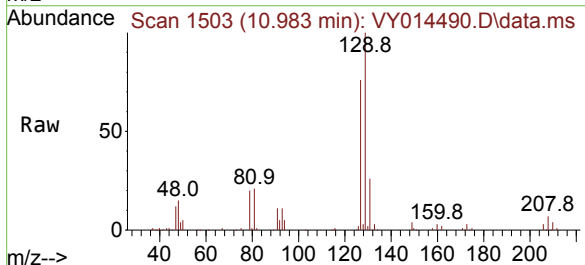
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

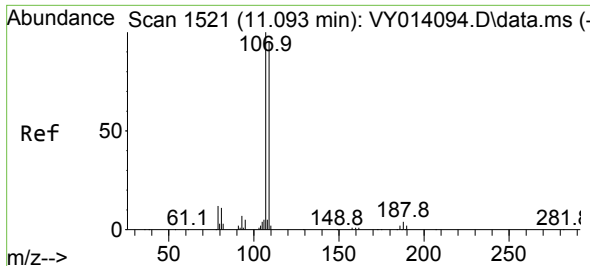
Tgt Ion: 43 Resp: 175067
Ion Ratio Lower Upper
43 100
58 52.0 25.1 75.3



#60
Dibromochloromethane
Concen: 19.412 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 129 Resp: 52682
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

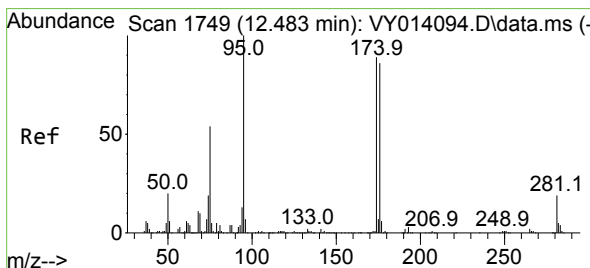
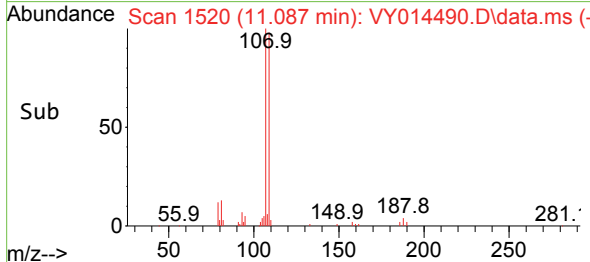
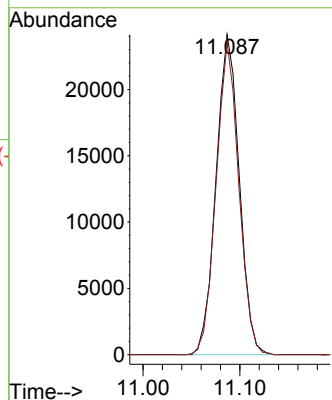
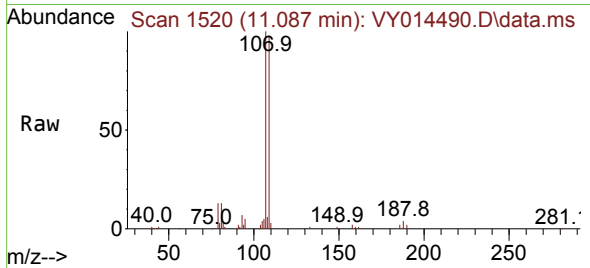




#61
1,2-Dibromoethane
Concen: 19.715 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

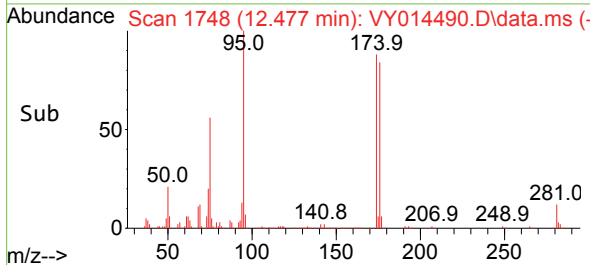
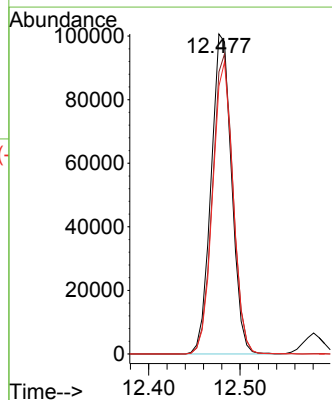
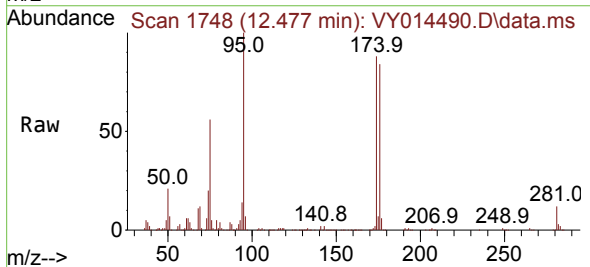
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

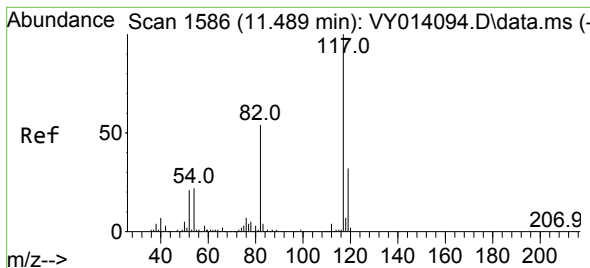
Tgt Ion:107 Resp: 40159
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.796 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 95 Resp: 156607
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.2
176 91.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

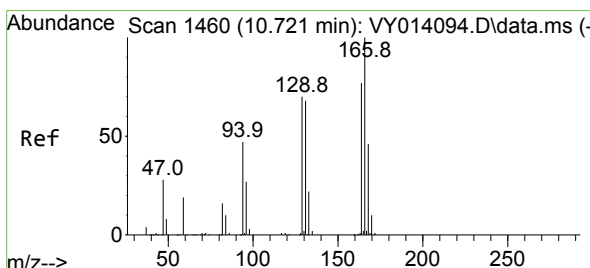
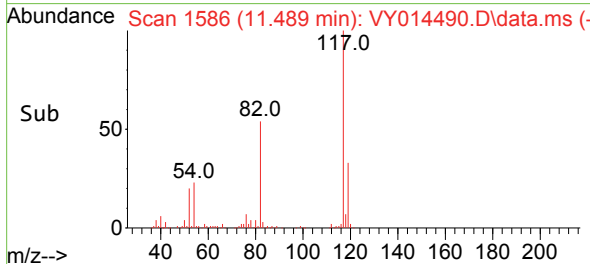
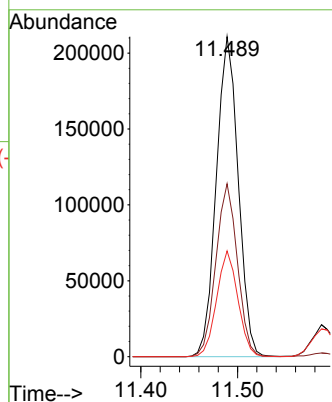
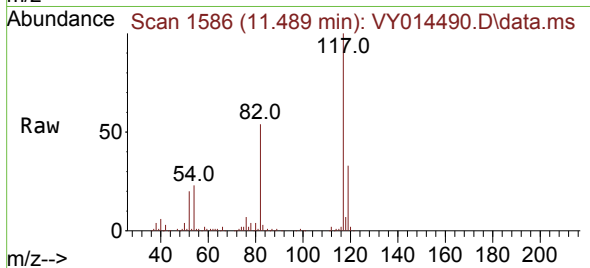
Tgt Ion:117 Resp: 332140

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.0

119 33.0 26.3 39.5



#64

Tetrachloroethene

Concen: 19.778 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Tgt Ion:164 Resp: 55899

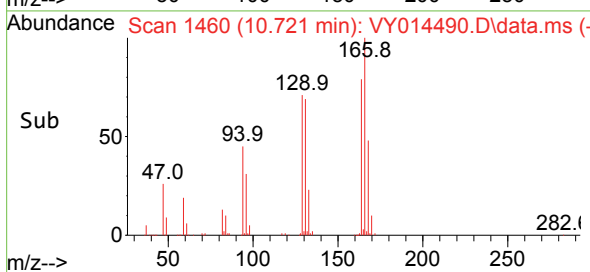
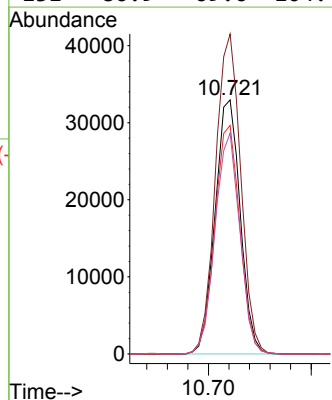
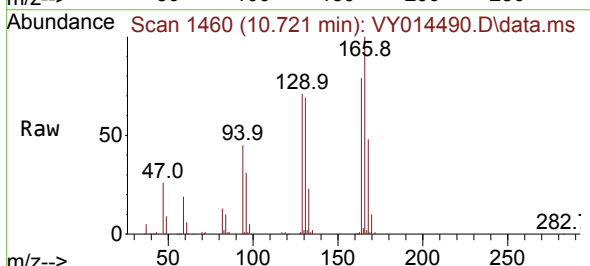
Ion Ratio Lower Upper

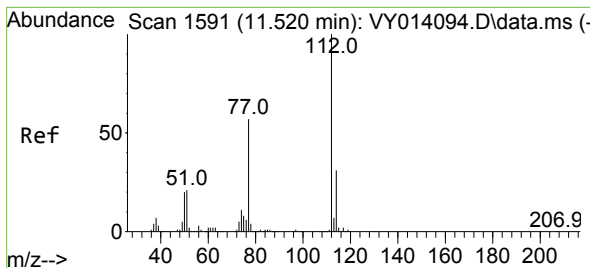
164 100

166 125.9 103.0 154.6

129 89.9 77.2 115.8

131 86.9 69.6 104.4

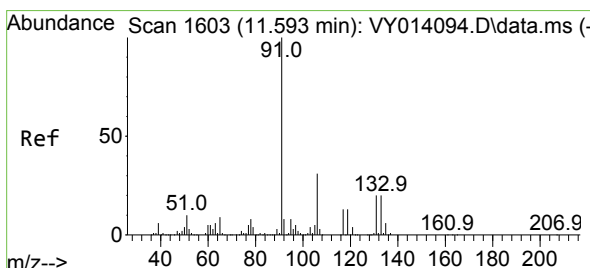
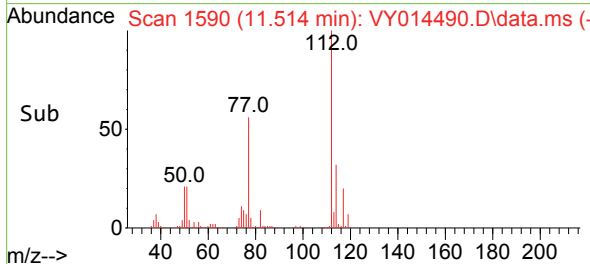
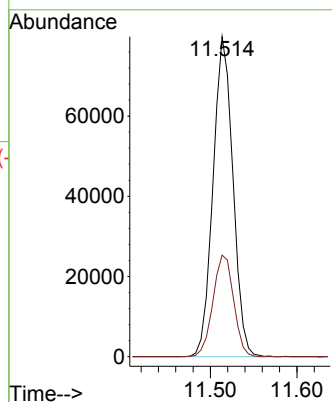
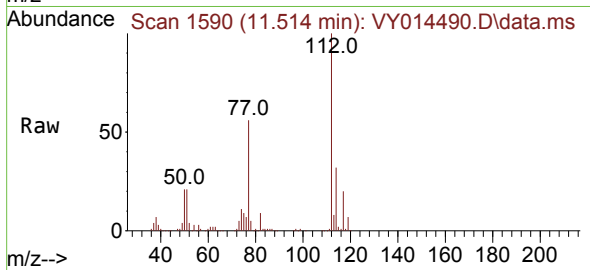




#65
Chlorobenzene
Concen: 18.672 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

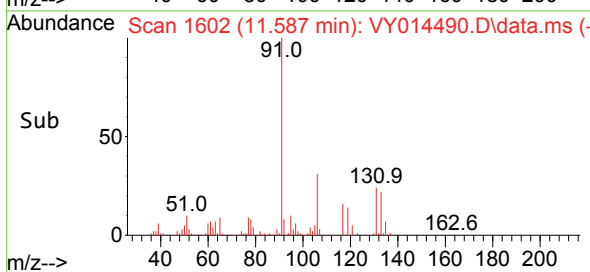
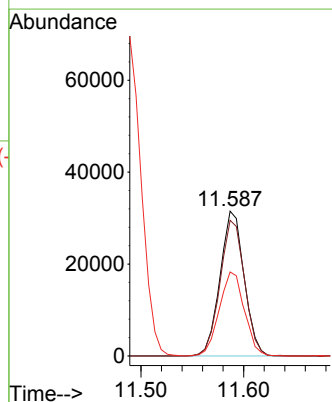
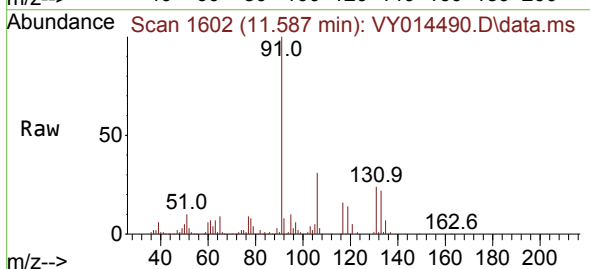
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

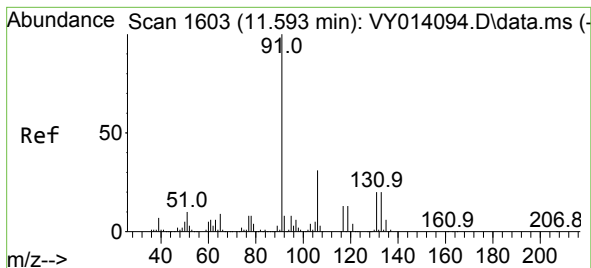
Tgt Ion:112 Resp: 127411
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.658 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:131 Resp: 51283
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 60.4 31.6 94.7





#67

Ethyl Benzene

Concen: 18.195 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

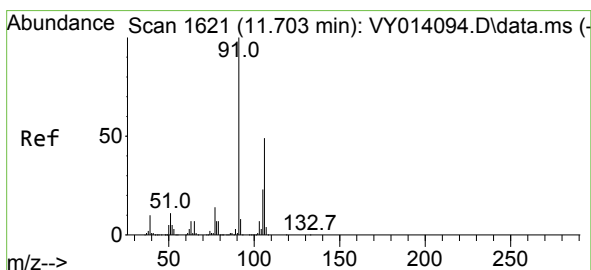
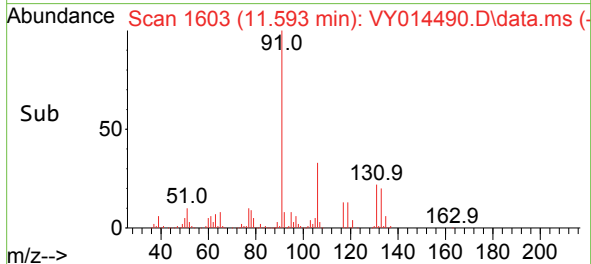
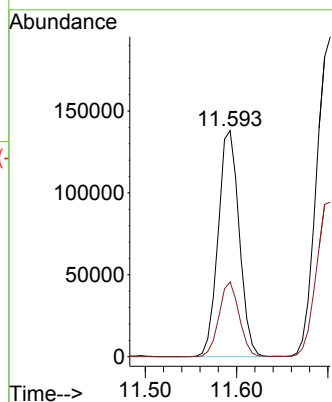
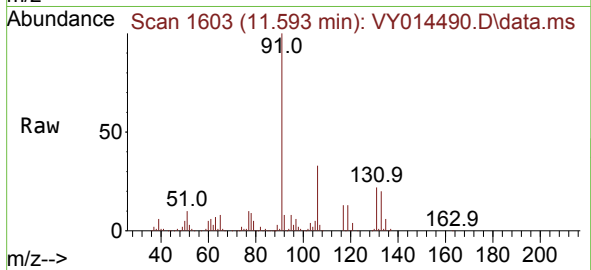
VY0629SBS01

Tgt Ion: 91 Resp: 221086

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 37.396 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014490.D

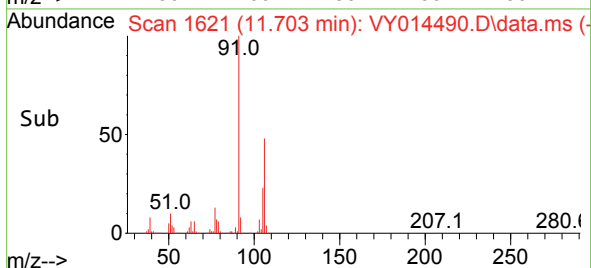
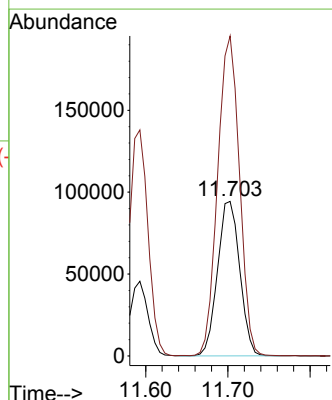
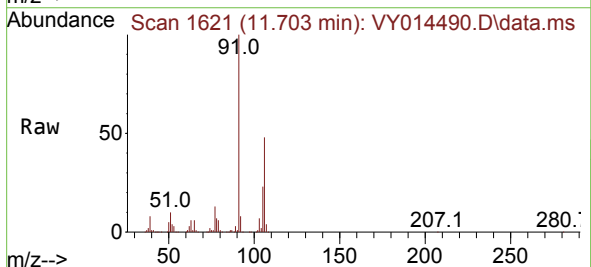
Acq: 29 Jun 2023 10:57

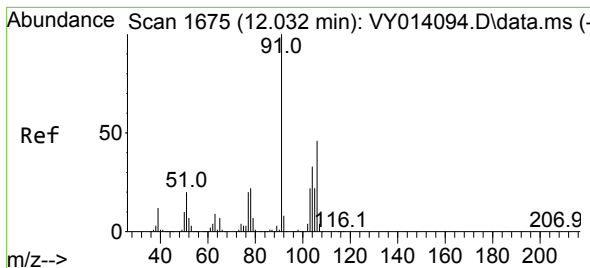
Tgt Ion: 106 Resp: 177473

Ion Ratio Lower Upper

106 100

91 203.2 166.1 249.1

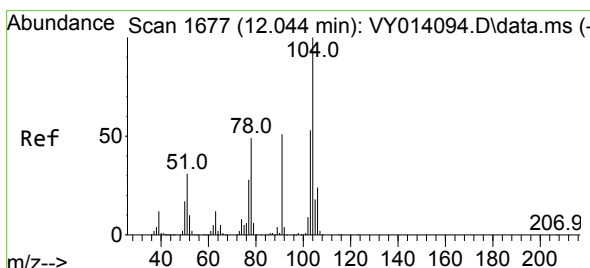
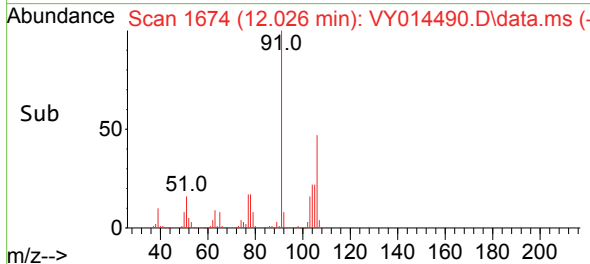
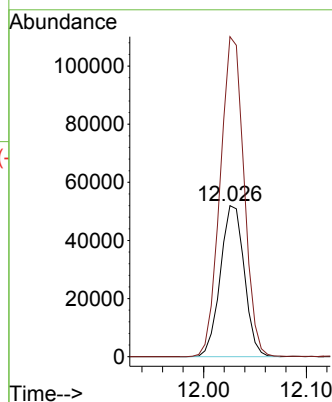
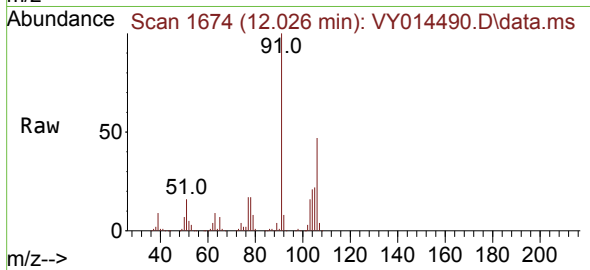




#69
o-Xylene
Concen: 18.608 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

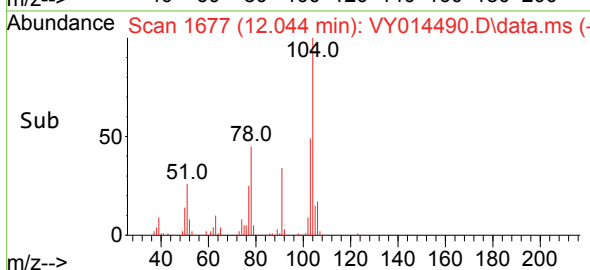
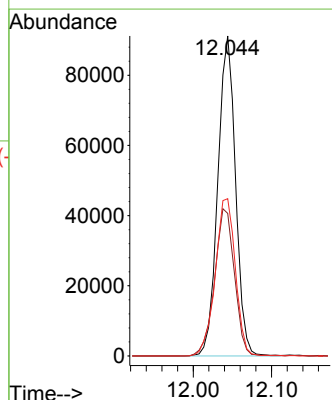
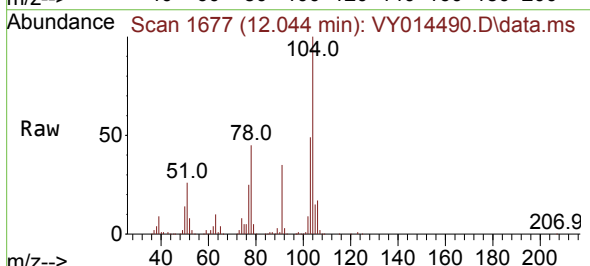
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

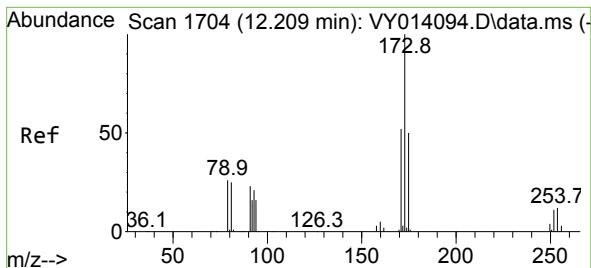
Tgt Ion:106 Resp: 84032
Ion Ratio Lower Upper
106 100
91 211.1 108.1 324.3



#70
Styrene
Concen: 18.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:104 Resp: 143797
Ion Ratio Lower Upper
104 100
78 51.6 41.5 62.3
103 55.8 44.6 67.0





#71

Bromoform

Concen: 19.964 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

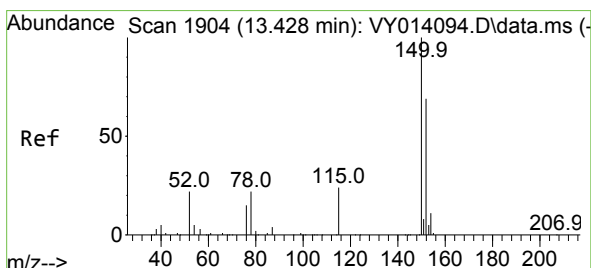
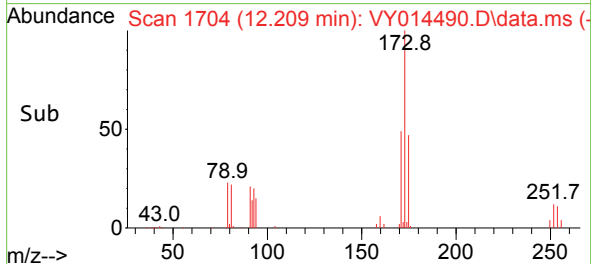
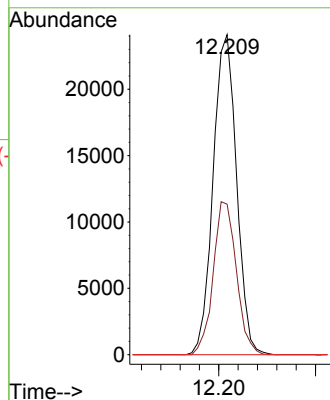
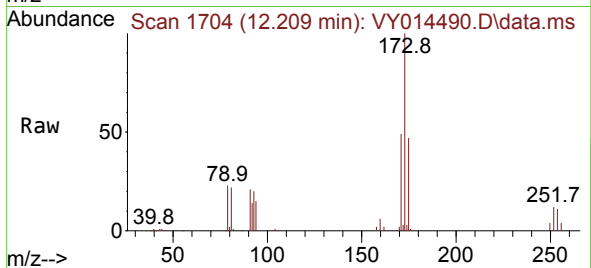
Tgt Ion:173 Resp: 40555

Ion Ratio Lower Upper

173 100

175 47.2 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

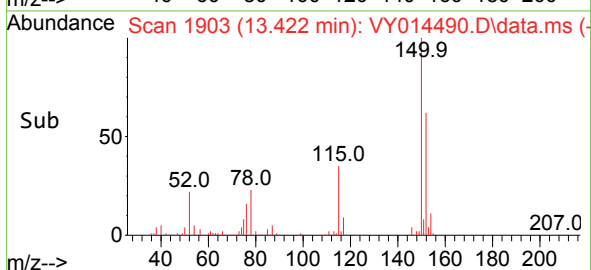
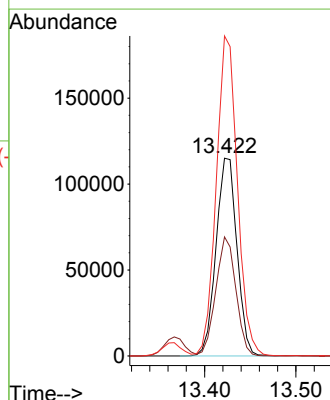
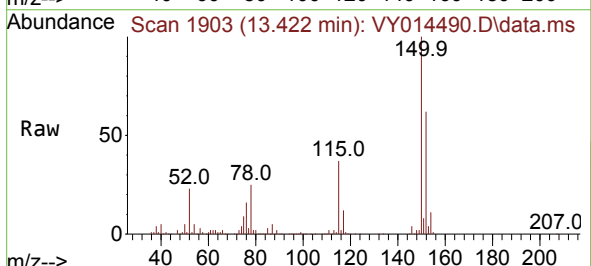
Tgt Ion:152 Resp: 183074

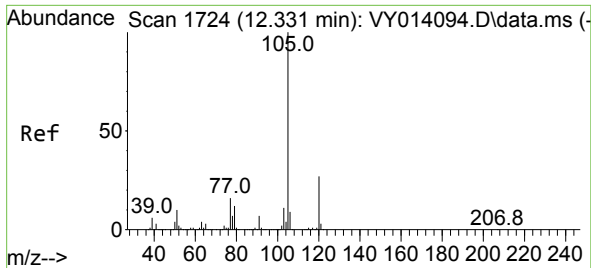
Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.5

150 163.4 0.0 348.8

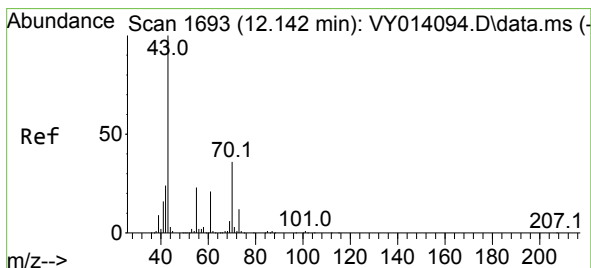
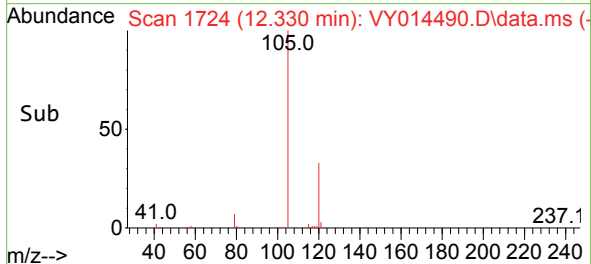
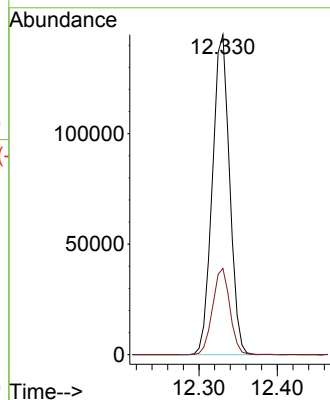
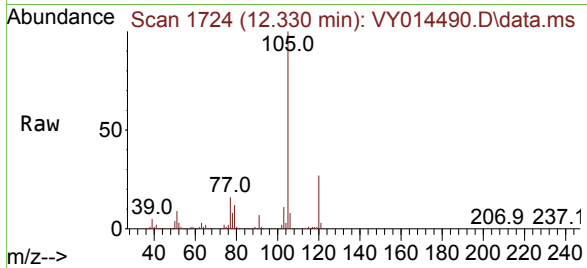




#73
Isopropylbenzene
Concen: 17.971 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

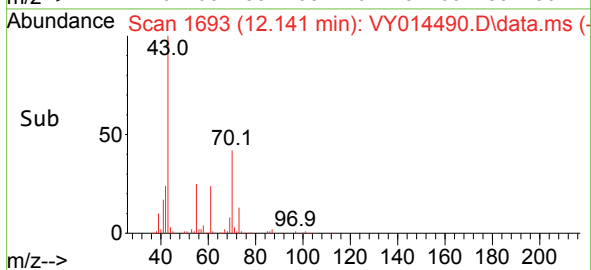
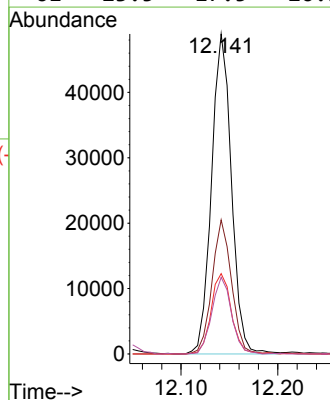
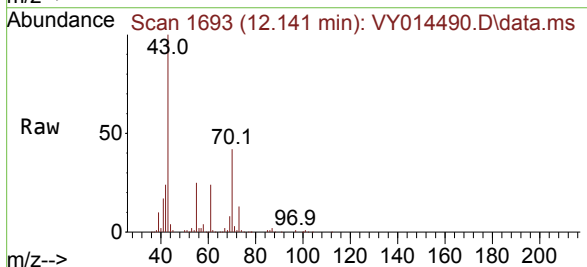
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

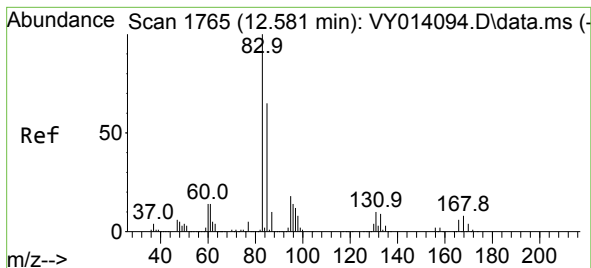
Tgt Ion:105 Resp: 221535
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 17.967 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 43 Resp: 70142
Ion Ratio Lower Upper
43 100
70 41.1 29.7 44.5
55 25.6 18.3 27.5
61 23.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.763 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

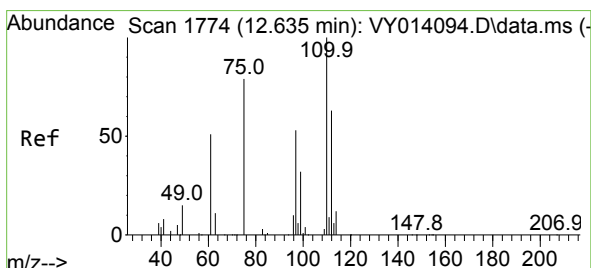
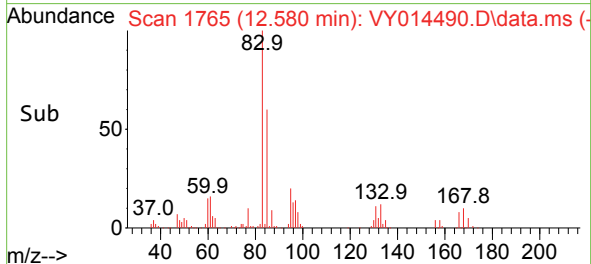
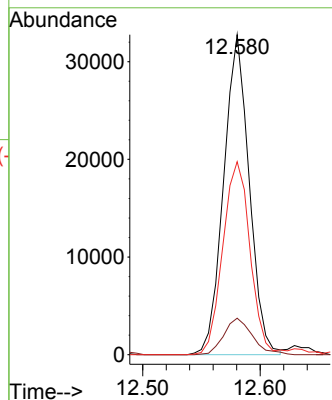
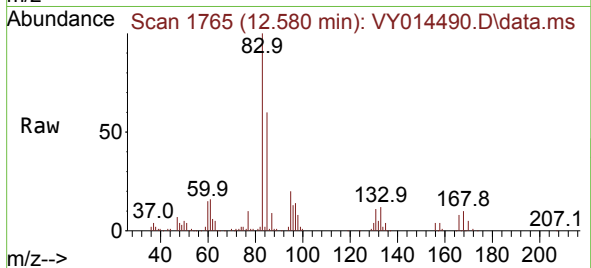
Tgt Ion: 83 Resp: 49432

Ion Ratio Lower Upper

83 100

131 12.7 5.4 16.2

85 64.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 31.719 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY014490.D

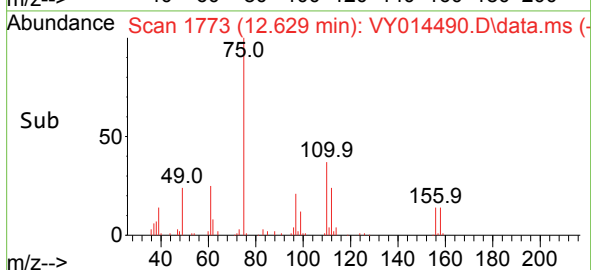
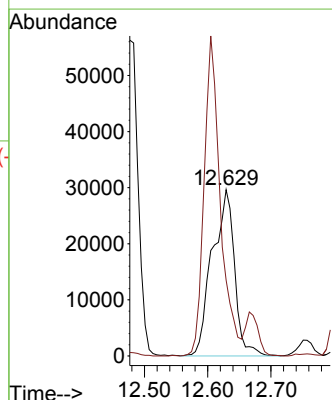
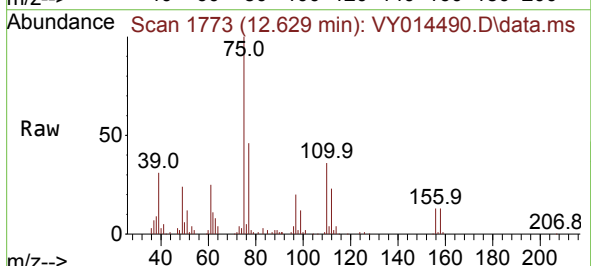
Acq: 29 Jun 2023 10:57

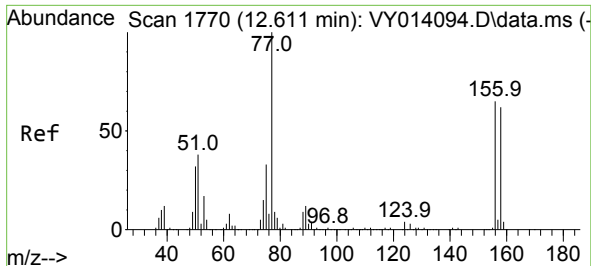
Tgt Ion: 75 Resp: 72844

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

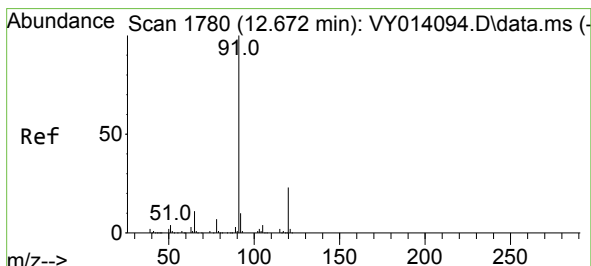
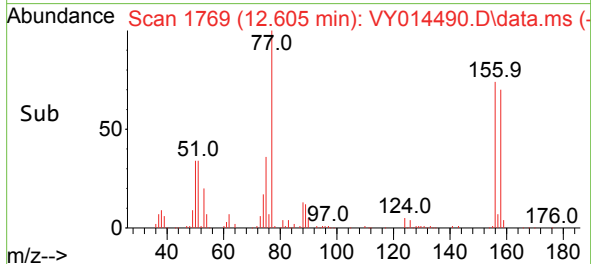
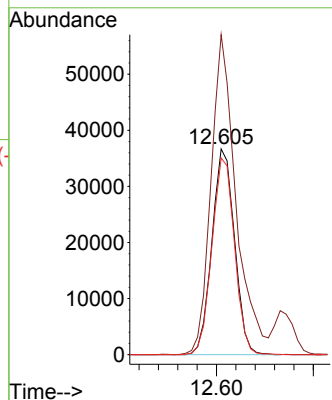
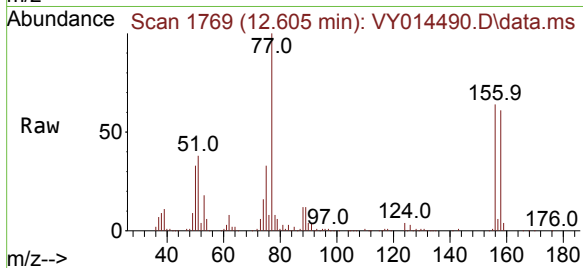




#77
Bromobenzene
Concen: 18.563 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

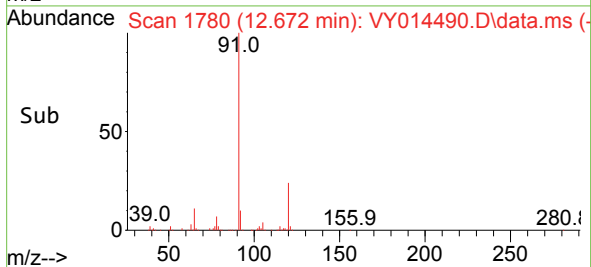
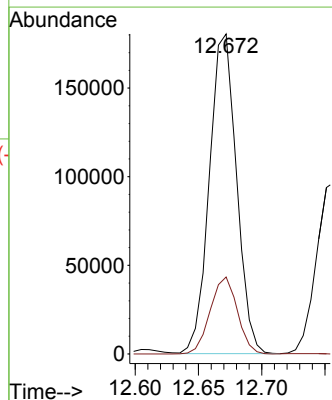
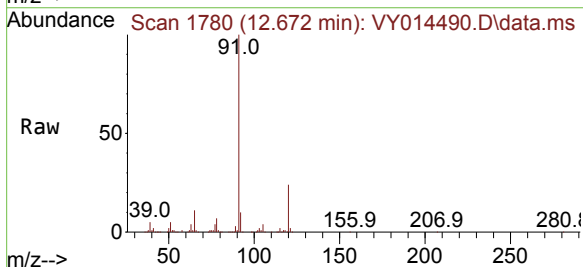
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

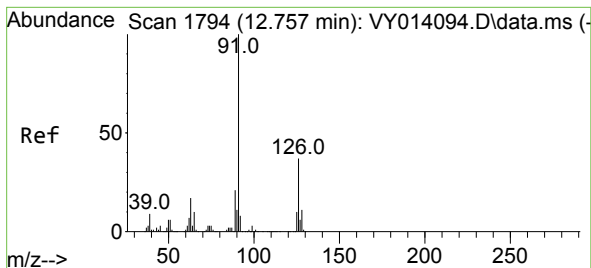
Tgt Ion:156 Resp: 59497
Ion Ratio Lower Upper
156 100
77 172.2 92.8 278.6
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 18.119 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 91 Resp: 269475
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

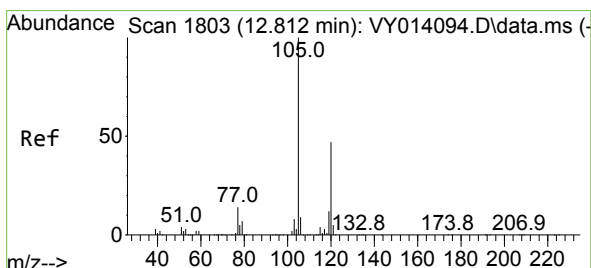
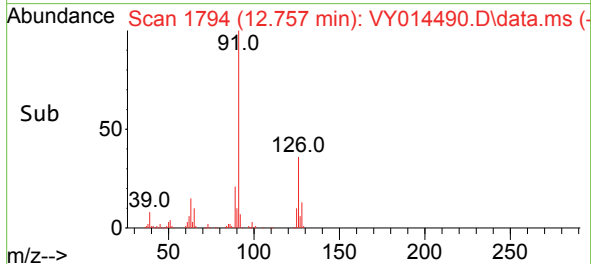
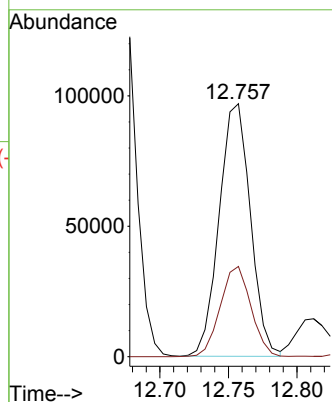
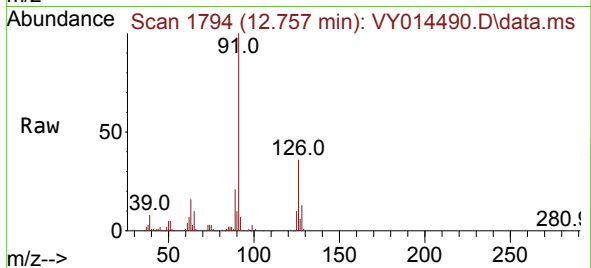




#79
2-Chlorotoluene
Concen: 18.118 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

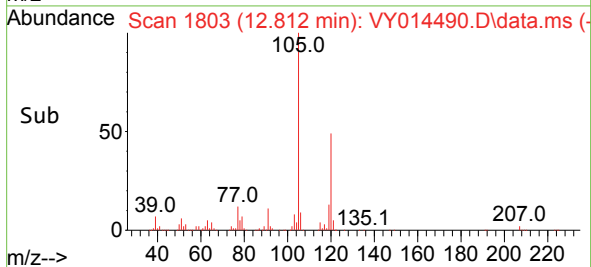
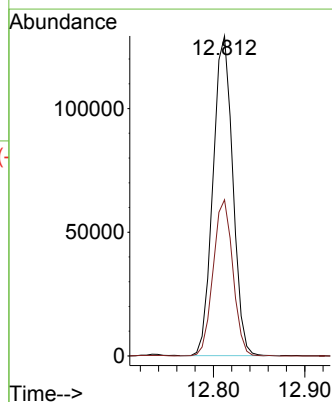
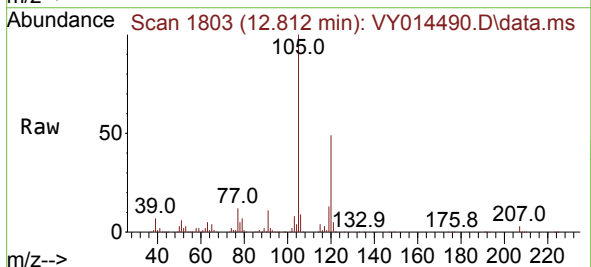
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

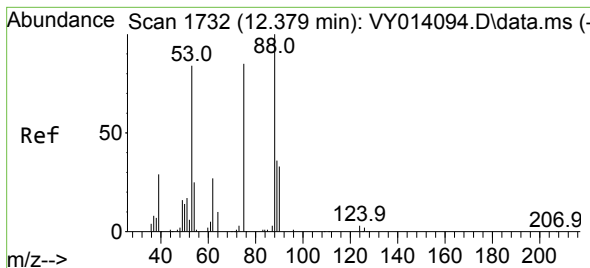
Tgt Ion: 91 Resp: 153892
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.196 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 105 Resp: 194041
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

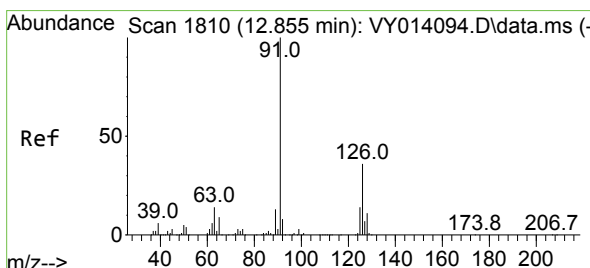
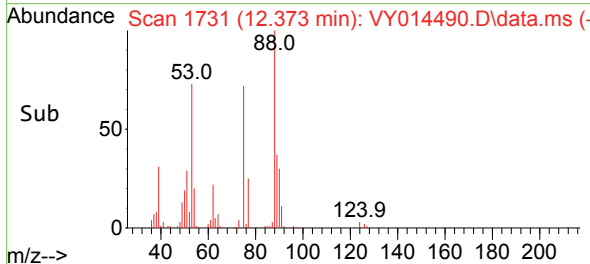
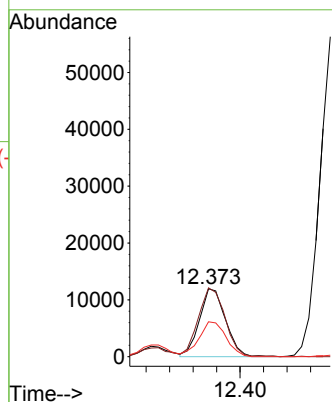
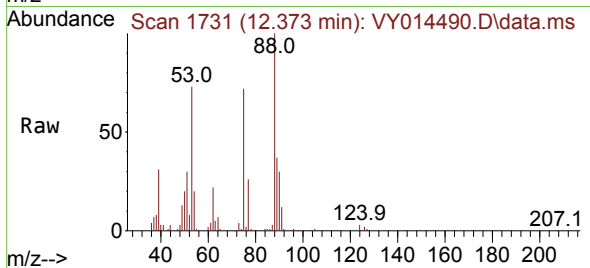




#81
trans-1,4-Dichloro-2-butene
Concen: 18.233 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

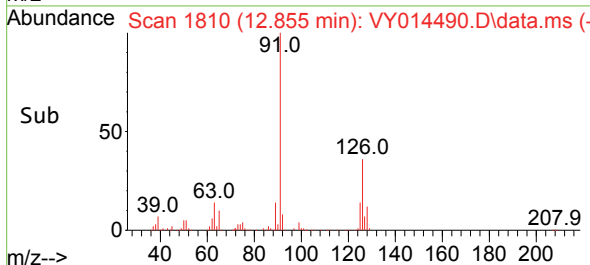
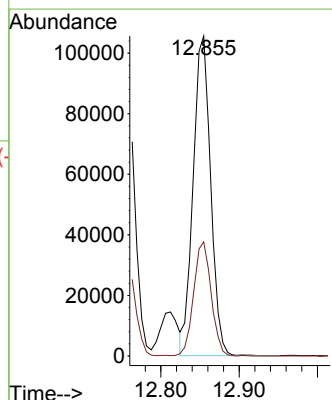
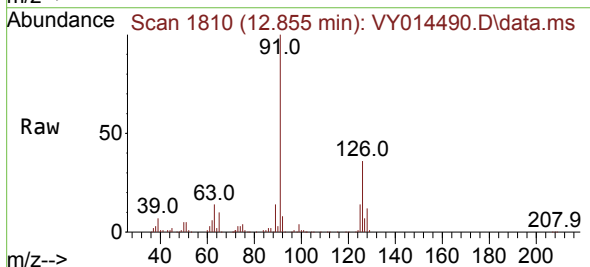
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

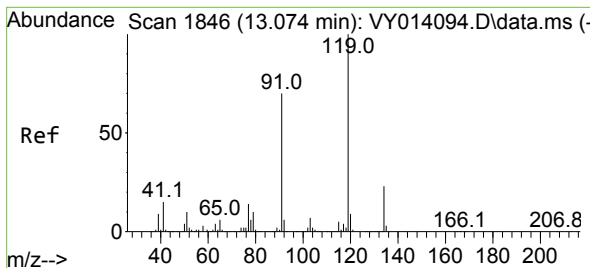
Tgt Ion: 75 Resp: 18392
Ion Ratio Lower Upper
75 100
53 104.1 77.8 116.8
89 53.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.119 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion: 91 Resp: 163944
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.074 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

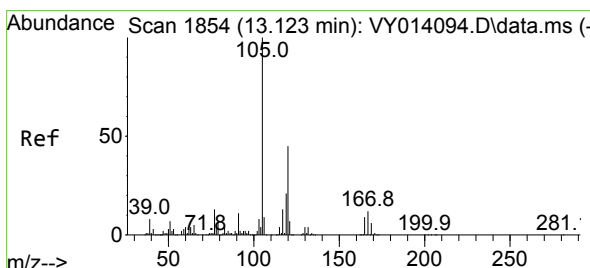
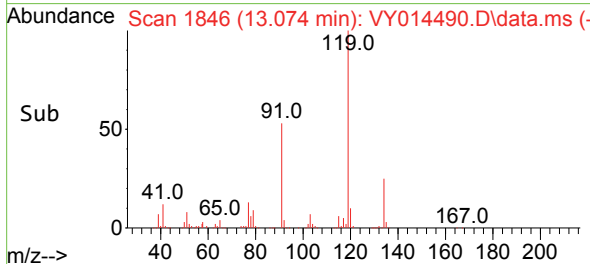
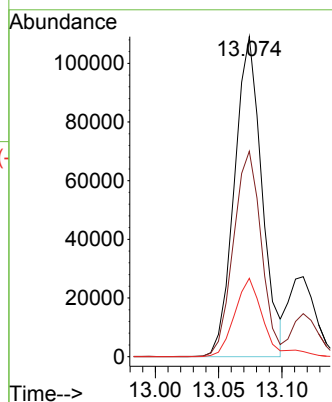
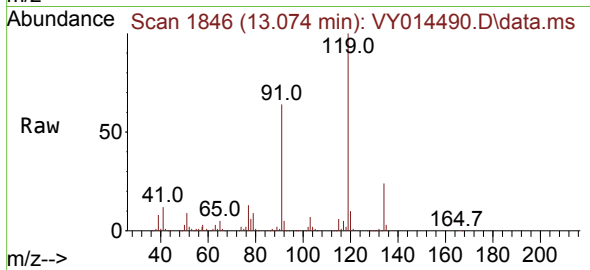
Tgt Ion:119 Resp: 165237

Ion Ratio Lower Upper

119 100

91 64.9 32.9 98.6

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.303 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014490.D

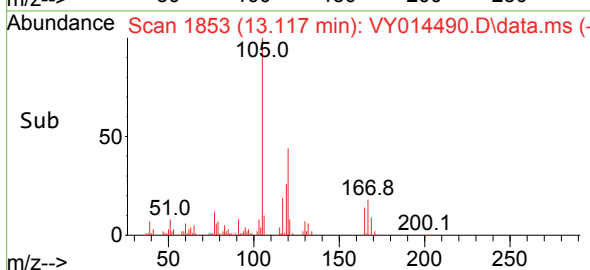
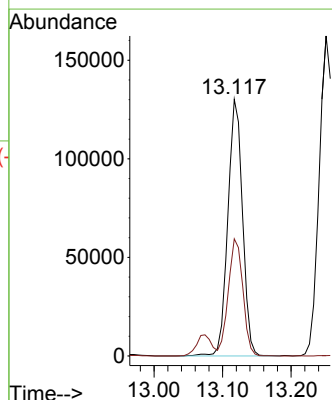
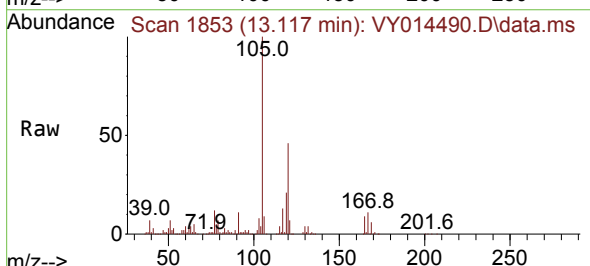
Acq: 29 Jun 2023 10:57

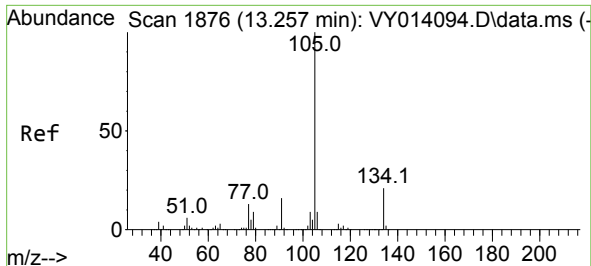
Tgt Ion:105 Resp: 193409

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6

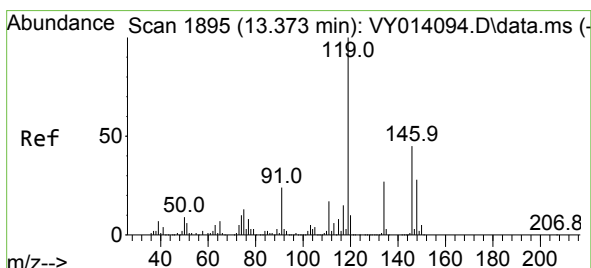
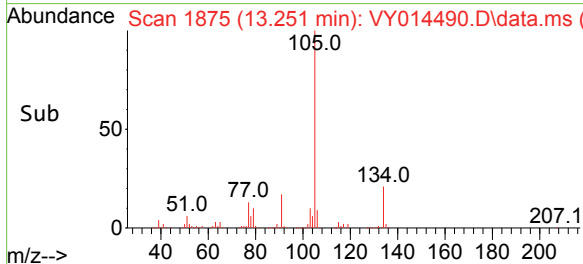
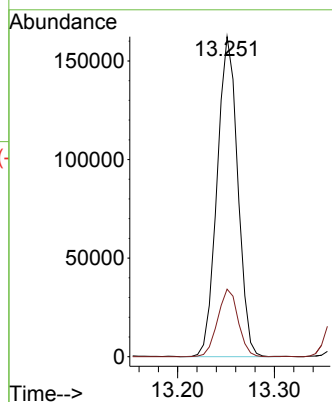
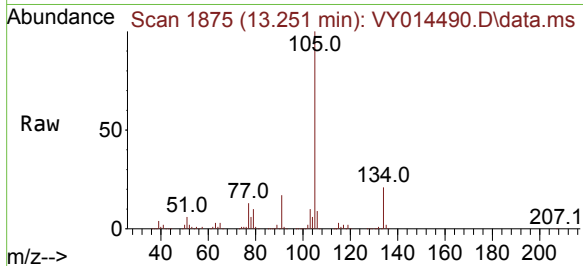




#85
 sec-Butylbenzene
 Concen: 18.172 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

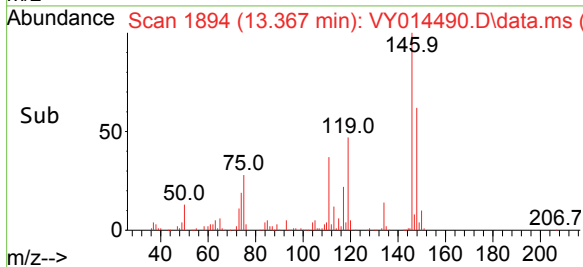
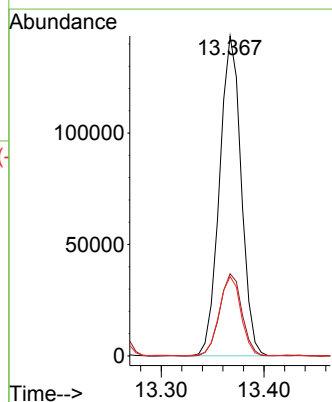
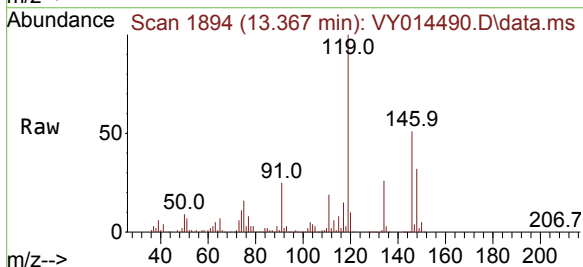
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

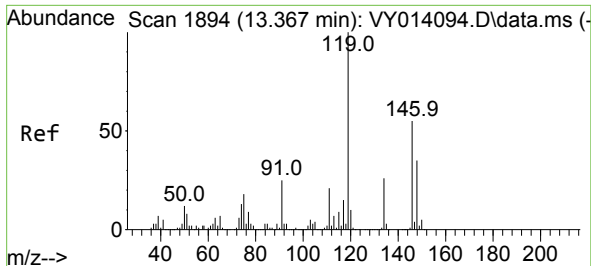
Tgt Ion:105 Resp: 240243
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.276 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

Tgt Ion:119 Resp: 209196
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 25.0 12.4 37.4

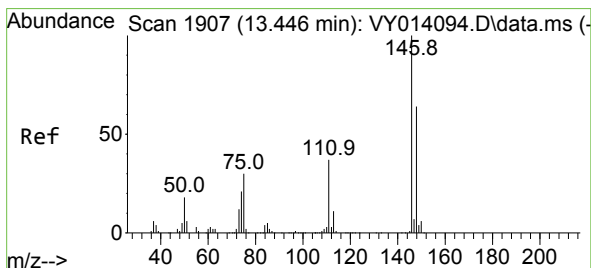
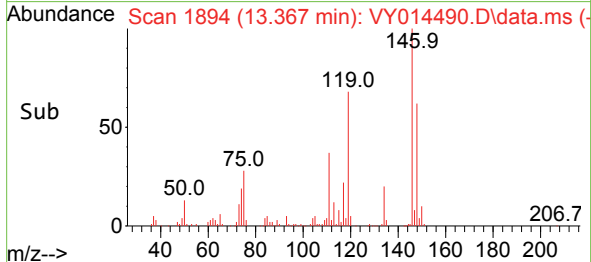
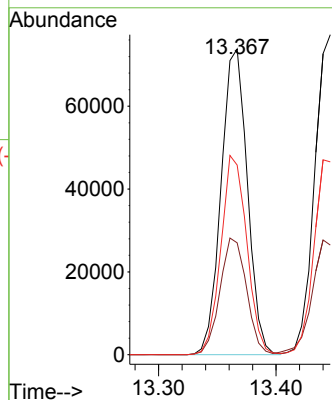
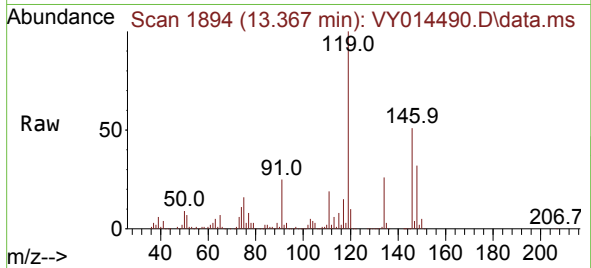




#87
1,3-Dichlorobenzene
Concen: 18.538 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

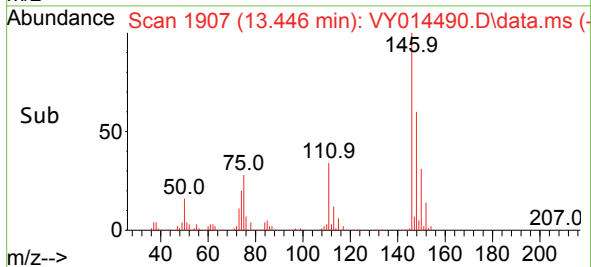
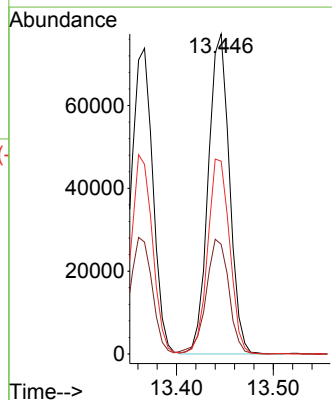
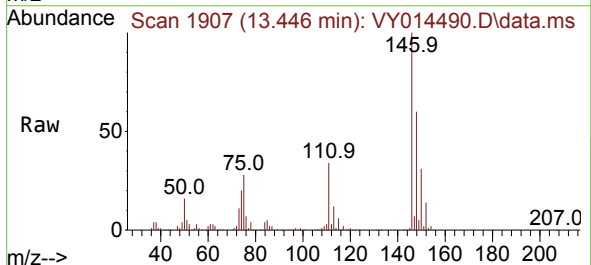
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

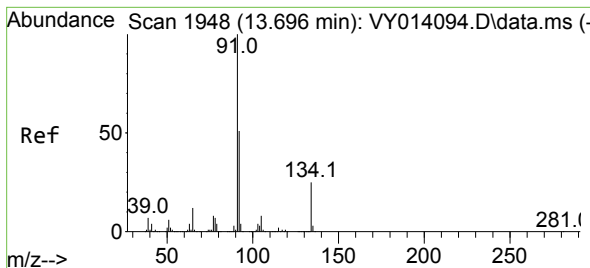
Tgt Ion:146 Resp: 114608
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.942 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:146 Resp: 117731
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 63.1 32.1 96.5





#89

n-Butylbenzene

Concen: 17.567 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

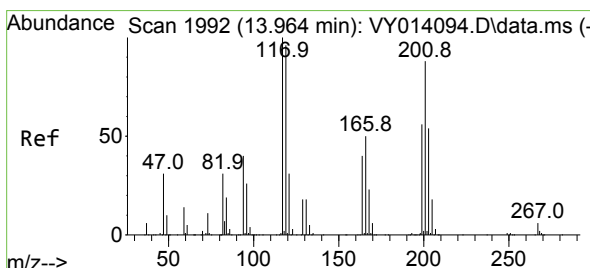
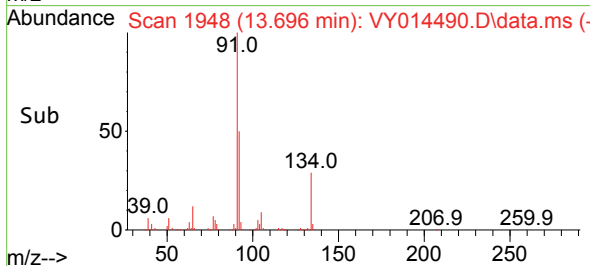
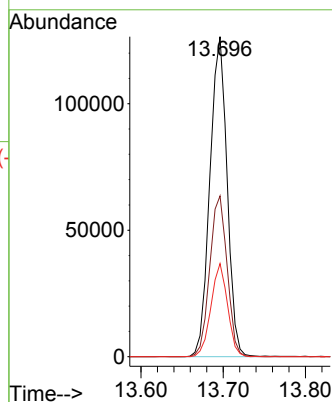
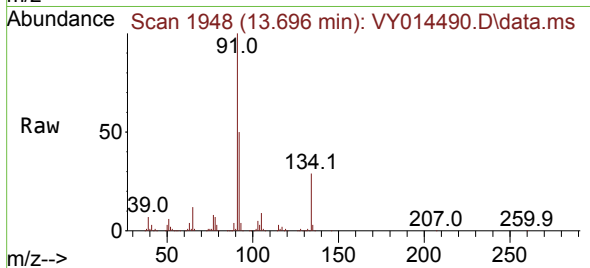
Tgt Ion: 91 Resp: 183722

Ion Ratio Lower Upper

91 100

92 50.8 25.4 76.0

134 28.1 12.6 37.6



#90

Hexachloroethane

Concen: 17.883 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014490.D

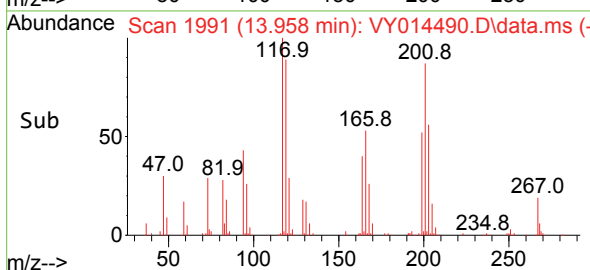
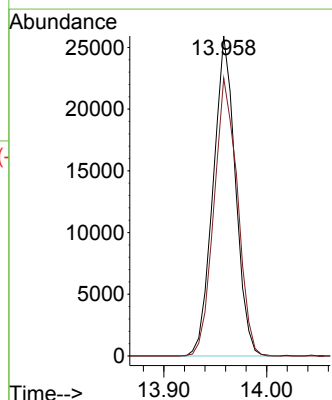
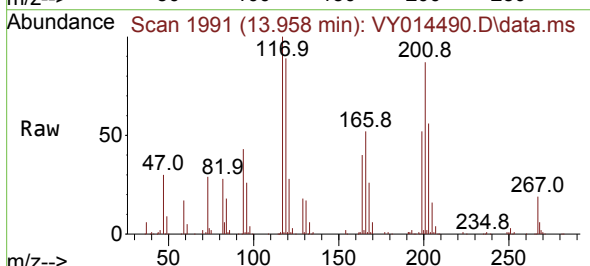
Acq: 29 Jun 2023 10:57

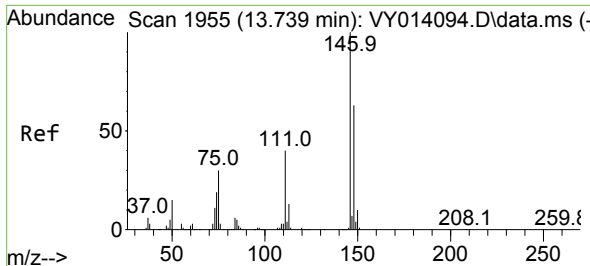
Tgt Ion: 117 Resp: 38941

Ion Ratio Lower Upper

117 100

201 91.5 41.6 124.8

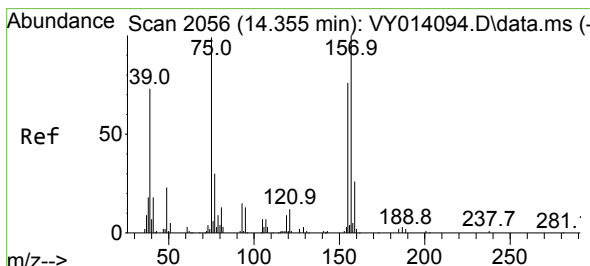
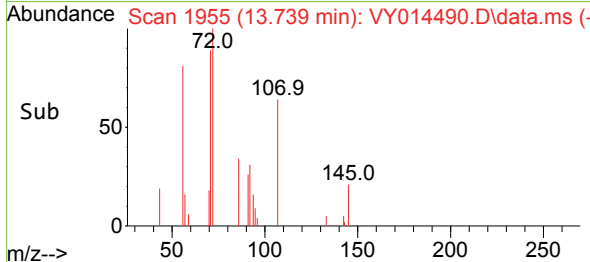
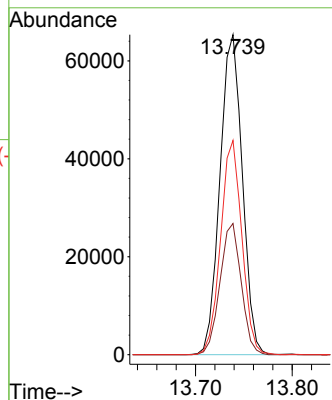
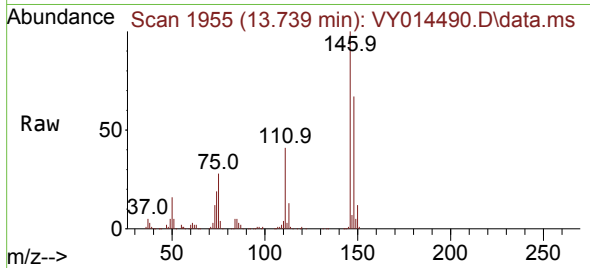




#91
 1,2-Dichlorobenzene
 Concen: 18.576 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

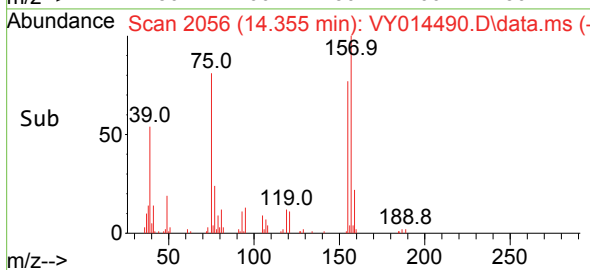
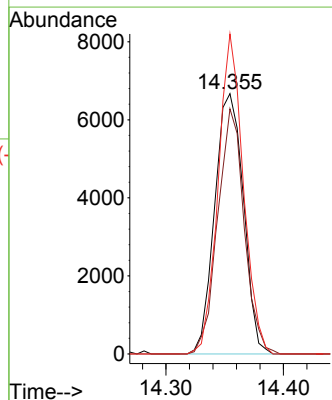
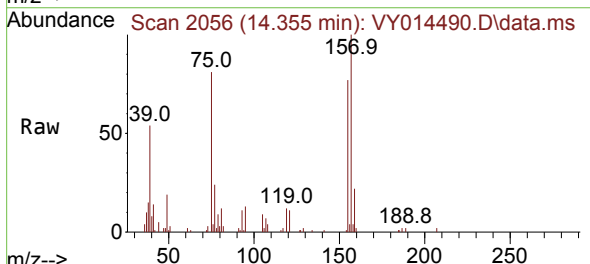
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

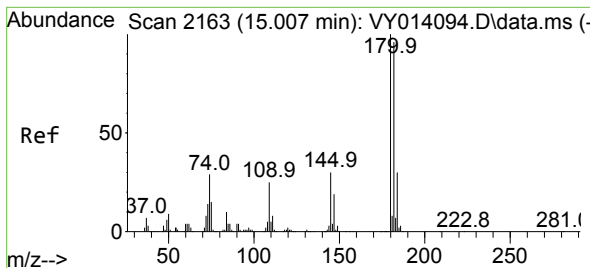
Tgt Ion:	146	Resp:	104839
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.7	59.0
148	63.8	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.424 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.001 min
 Lab File: VY014490.D
 Acq: 29 Jun 2023 10:57

Tgt Ion:	75	Resp:	11310
Ion Ratio	Lower	Upper	
75	100		
155	86.8	41.5	124.6
157	107.5	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 17.946 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

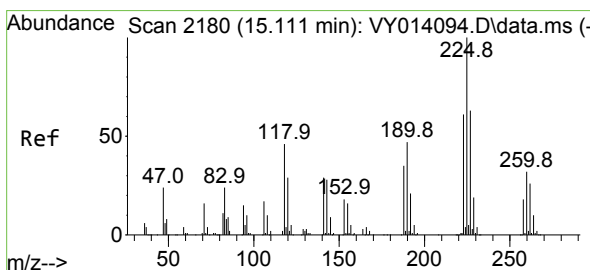
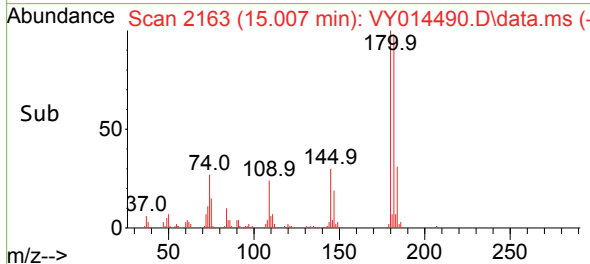
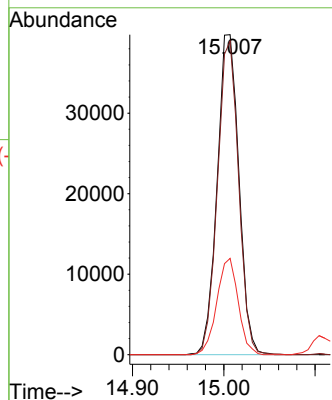
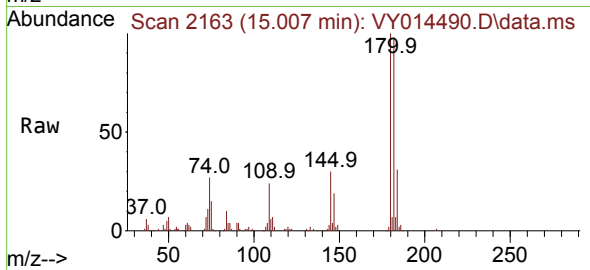
Tgt Ion:180 Resp: 65805

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

145 29.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.586 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY014490.D

Acq: 29 Jun 2023 10:57

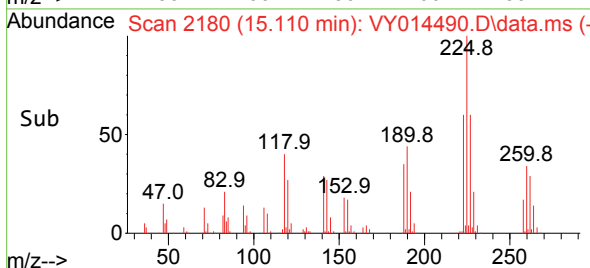
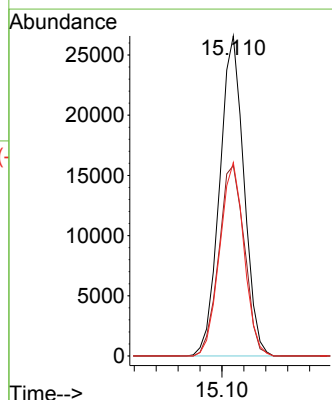
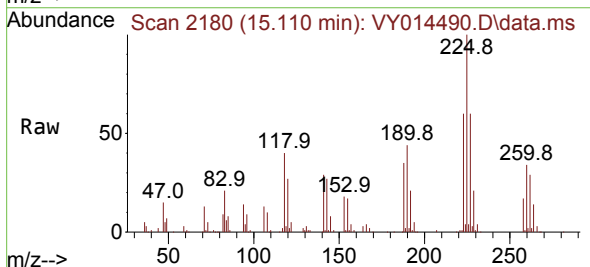
Tgt Ion:225 Resp: 40937

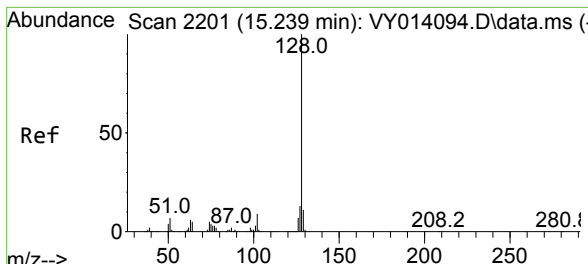
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 60.5 33.0 98.9

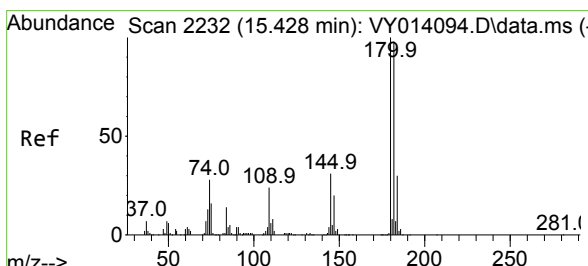
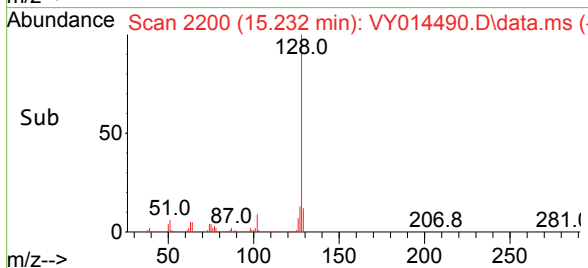
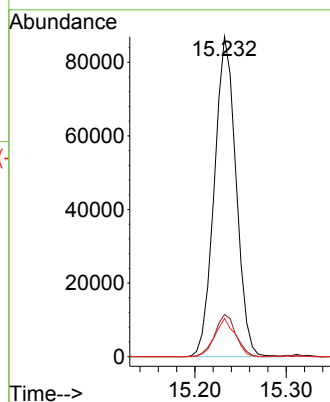
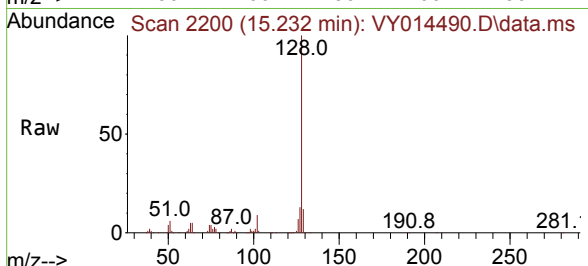




#95
Naphthalene
Concen: 18.192 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

Tgt Ion:128	Resp: 143416
Ion Ratio	Lower Upper
128 100	
127 13.0	10.8 16.2
129 11.2	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.083 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY014490.D
Acq: 29 Jun 2023 10:57

Tgt Ion:180	Resp: 60376
Ion Ratio	Lower Upper
180 100	
182 96.0	47.3 141.8
145 30.7	15.4 46.2

