

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
 Data File : VY014180.D
 Acq On : 15 Jun 2023 11:35
 Operator : KP/MD
 Sample : VY0615SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBS01

Quant Time: Jun 16 02:04:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	173877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	265248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	124861	51.569	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.140%	
35) Dibromofluoromethane	7.716	113	104547	53.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.140%	
50) Toluene-d8	10.179	98	360771	49.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	12.483	95	137255	52.956	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37469	19.336	ug/l	98
3) Chloromethane	2.113	50	46881	19.080	ug/l	99
4) Vinyl Chloride	2.253	62	45193	18.918	ug/l	98
5) Bromomethane	2.638	94	38621	19.594	ug/l	99
6) Chloroethane	2.790	64	30306	18.670	ug/l	97
7) Trichlorofluoromethane	3.125	101	74280	19.140	ug/l	100
8) Diethyl Ether	3.528	74	26561	20.496	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	38115	19.460	ug/l	100
10) Methyl Iodide	4.095	142	41643	16.101	ug/l	97
11) Tert butyl alcohol	4.942	59	41548	139.138	ug/l #	97
12) 1,1-Dichloroethene	3.875	96	36931	18.602	ug/l	98
13) Acrolein	3.729	56	16327	129.598	ug/l	100
14) Allyl chloride	4.479	41	66364	18.441	ug/l	96
15) Acrylonitrile	5.161	53	69221	103.559	ug/l	99
16) Acetone	3.948	43	77220	105.803	ug/l	97
17) Carbon Disulfide	4.192	76	111917	17.397	ug/l	100
18) Methyl Acetate	4.479	43	55588	19.622	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	118155	20.179	ug/l	97
20) Methylene Chloride	4.716	84	57773	22.848	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	43374	19.588	ug/l	95
22) Diisopropyl ether	6.119	45	143432	20.817	ug/l	99
23) Vinyl Acetate	6.064	43	406685	100.037	ug/l	99
24) 1,1-Dichloroethane	6.015	63	81679	20.560	ug/l	97
25) 2-Butanone	6.990	43	97376	108.387	ug/l	98
26) 2,2-Dichloropropane	6.978	77	74876	20.067	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	51921	20.961	ug/l	96
28) Bromochloromethane	7.332	49	34997	21.663	ug/l	96
29) Tetrahydrofuran	7.350	42	59473	104.395	ug/l	99
30) Chloroform	7.509	83	90920	21.573	ug/l	95
31) Cyclohexane	7.789	56	57304	17.667	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	75926	19.974	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55841	18.353	ug/l	97
37) Ethyl Acetate	7.076	43	40956	19.509	ug/l	97
38) Carbon Tetrachloride	7.905	117	69267	19.728	ug/l	99
39) Methylcyclohexane	9.185	83	59534	17.636	ug/l	99
40) Benzene	8.161	78	184572	20.400	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	58732	54.818	ug/l #	29
42) 1,2-Dichloroethane	8.240	62	67975	21.246	ug/l	99
43) Isopropyl Acetate	8.277	43	74402	20.221	ug/l	98
44) Trichloroethene	8.941	130	47752	19.755	ug/l	98
45) 1,2-Dichloropropane	9.216	63	46478	20.225	ug/l	97
46) Dibromomethane	9.307	93	28594	20.214	ug/l	98
47) Bromodichloromethane	9.496	83	70752	21.361	ug/l	98
48) Methyl methacrylate	9.295	41	33877	19.740	ug/l	99
49) 1,4-Dioxane	9.301	88	8276	460.431	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	206682	103.391	ug/l	99
52) Toluene	10.246	92	114487	20.413	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	72066	20.668	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	79916	21.007	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	39568	21.089	ug/l	95
56) Ethyl methacrylate	10.508	69	51661	19.962	ug/l	97
57) 1,3-Dichloropropane	10.788	76	67524	21.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	70849	82.872	ug/l	99
59) 2-Hexanone	10.831	43	149981	103.878	ug/l	99
60) Dibromochloromethane	10.984	129	51996	21.652	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38028	20.537	ug/l	100
64) Tetrachloroethene	10.721	164	43472	19.228	ug/l	98
65) Chlorobenzene	11.520	112	128996	20.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	51102	20.385	ug/l	98
67) Ethyl Benzene	11.593	91	220907	19.801	ug/l	98
68) m/p-Xylenes	11.703	106	169345	39.464	ug/l	99
69) o-Xylene	12.032	106	85249	21.013	ug/l	97
70) Styrene	12.044	104	144608	20.885	ug/l	99
71) Bromoform	12.209	173	35502	20.679	ug/l #	98
73) Isopropylbenzene	12.331	105	209358	18.538	ug/l	100
74) N-amyl acetate	12.142	43	67245	18.790	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	48273	19.130	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	65496	33.722	ug/l #	100
77) Bromobenzene	12.611	156	57032	19.214	ug/l	96
78) n-propylbenzene	12.672	91	253573	18.383	ug/l	99
79) 2-Chlorotoluene	12.758	91	151768	19.122	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	189543	19.601	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16819	18.719	ug/l	95
82) 4-Chlorotoluene	12.855	91	158081	18.795	ug/l	97
83) tert-Butylbenzene	13.075	119	147175	17.910	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	191299	19.985	ug/l	99
85) sec-Butylbenzene	13.258	105	218466	18.286	ug/l	99
86) p-Isopropyltoluene	13.373	119	189581	18.541	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	115471	20.375	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	115841	20.287	ug/l	99
89) n-Butylbenzene	13.697	91	173476	18.292	ug/l	99
90) Hexachloroethane	13.965	117	39611	19.442	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	104671	20.564	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8957	18.639	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	65606	20.347	ug/l	100
94) Hexachlorobutadiene	15.111	225	35729	19.193	ug/l	98
95) Naphthalene	15.239	128	119815	18.307	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	58273	20.000	ug/l	99

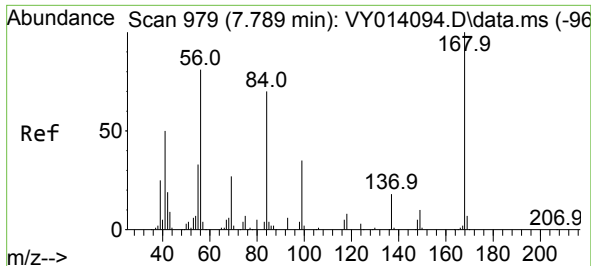
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
Data File : VY014180.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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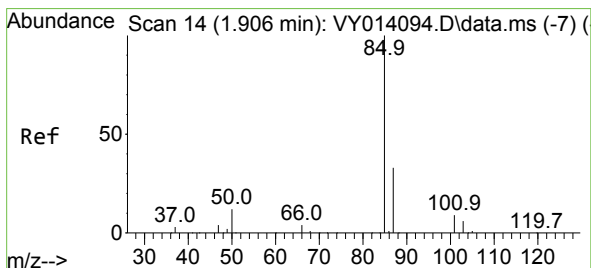
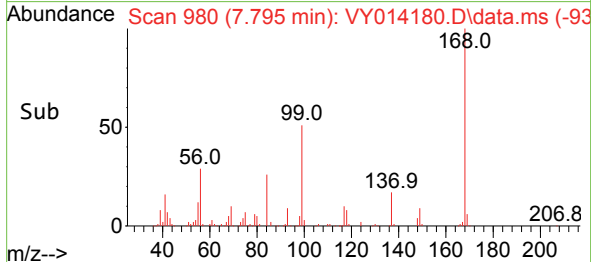
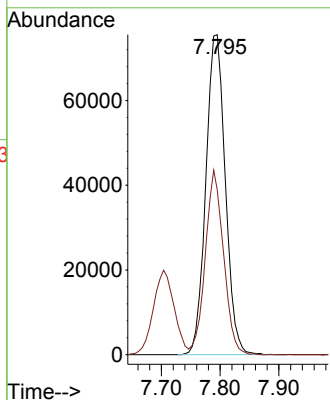
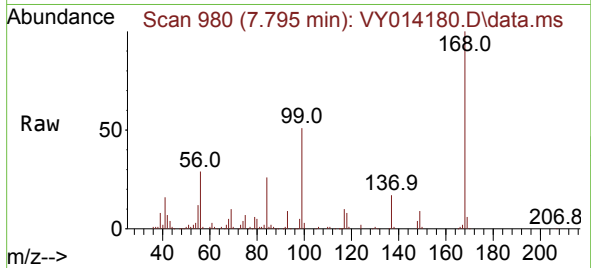
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

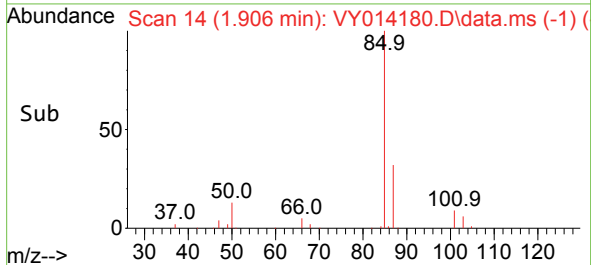
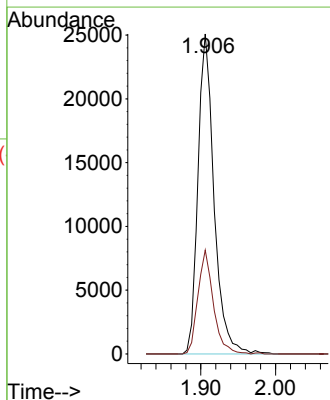
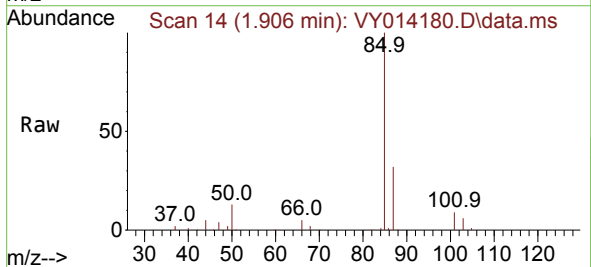
Instrument :
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ClientSampleId :
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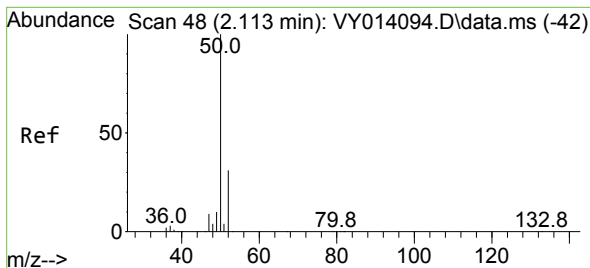
Tgt Ion:168 Resp: 173877
Ion Ratio Lower Upper
168 100
99 51.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.336 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 85 Resp: 37469
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3

Chloromethane

Concen: 19.080 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

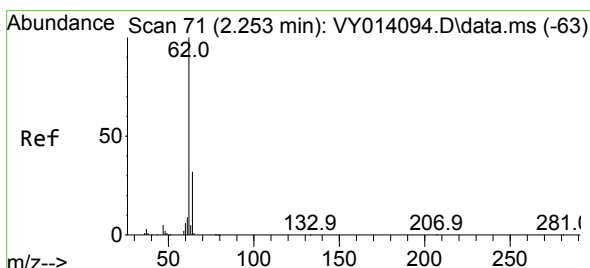
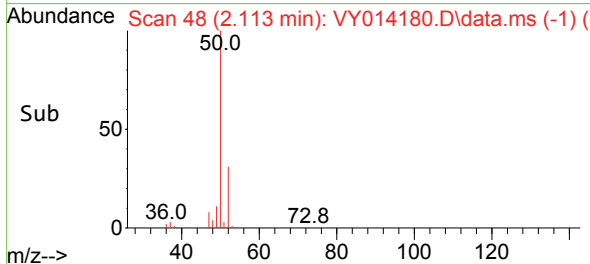
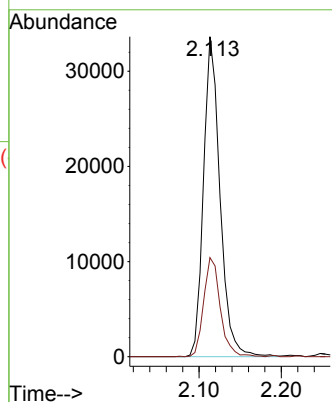
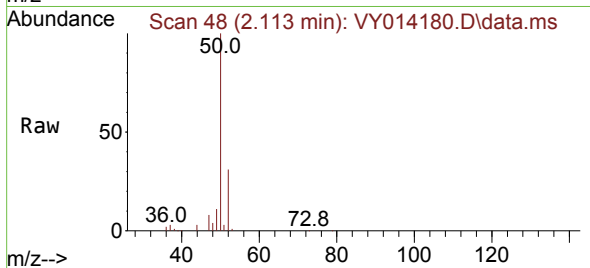
VY0615SBS01

Tgt Ion: 50 Resp: 46881

Ion Ratio Lower Upper

50 100

52 31.0 25.4 38.2



#4

Vinyl Chloride

Concen: 18.918 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014180.D

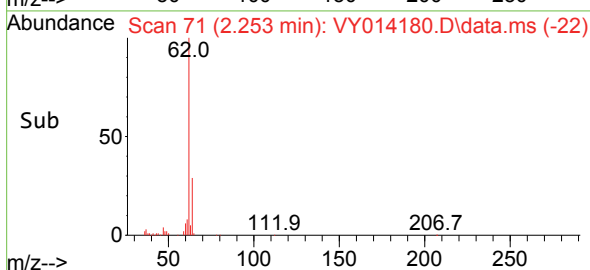
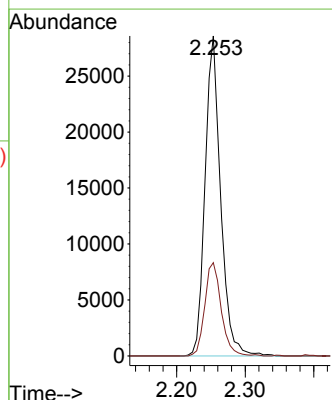
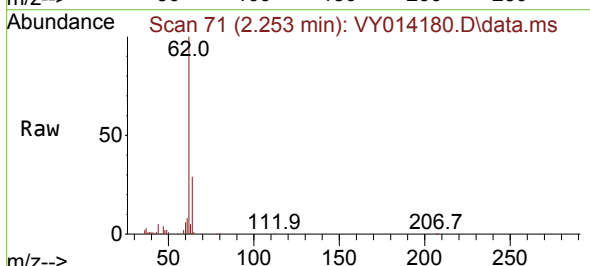
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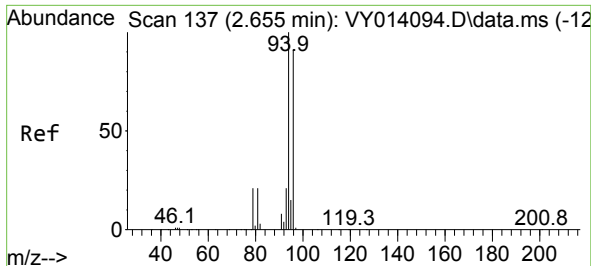
Tgt Ion: 62 Resp: 45193

Ion Ratio Lower Upper

62 100

64 29.1 24.3 36.5

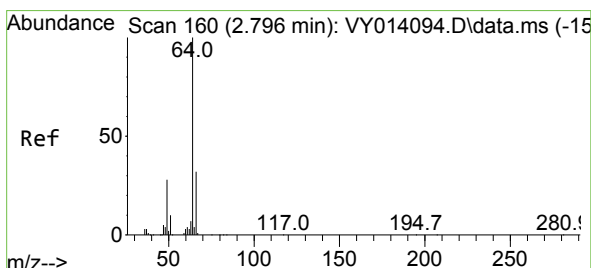
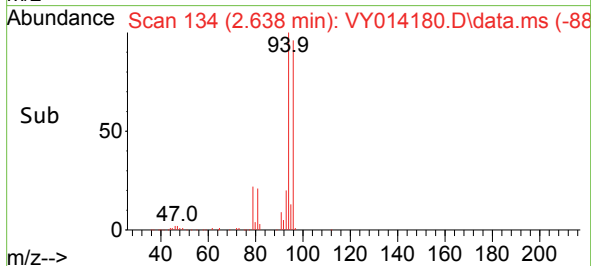
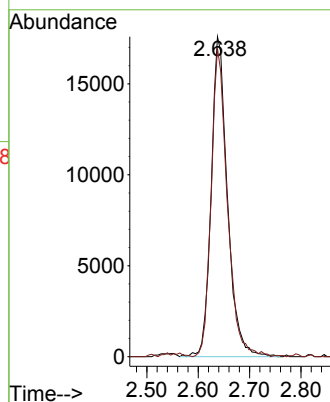
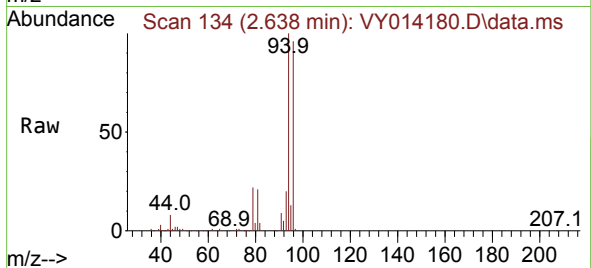




#5
Bromomethane
Concen: 19.594 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.017 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

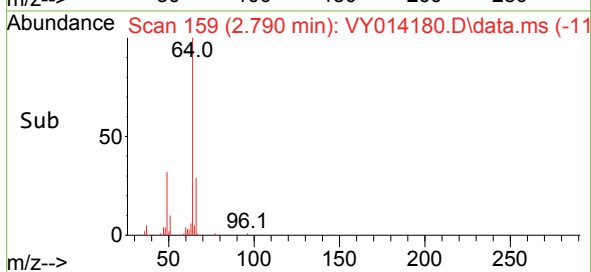
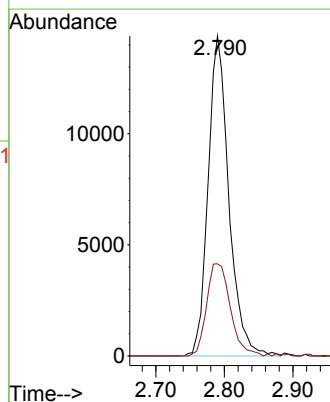
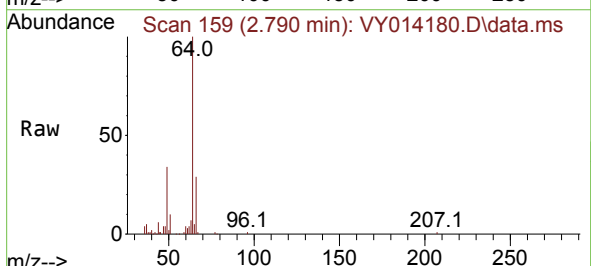
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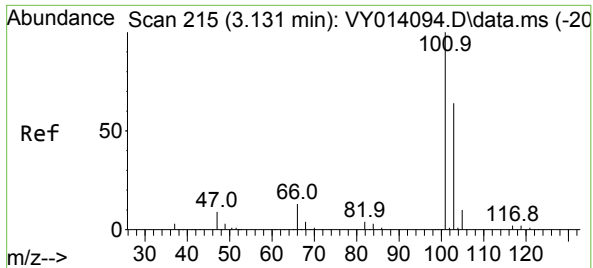
Tgt Ion: 94 Resp: 38621
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.6



#6
Chloroethane
Concen: 18.670 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 64 Resp: 30306
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

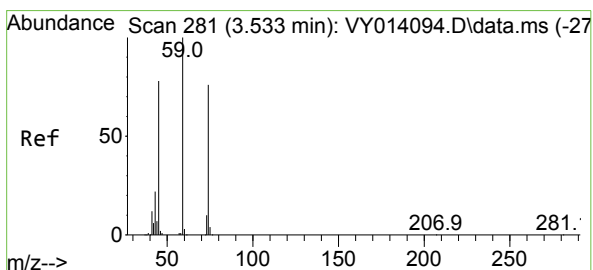
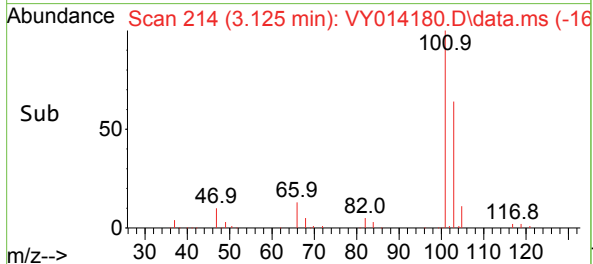
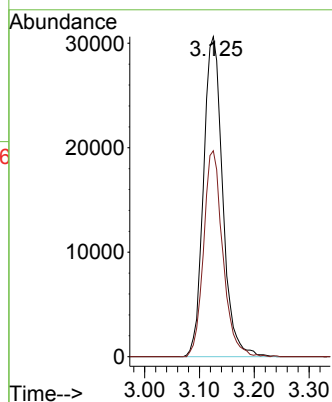
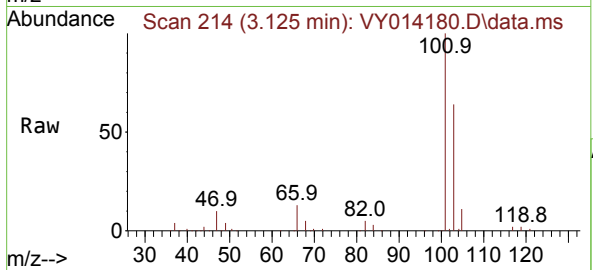




#7
 Trichlorofluoromethane
 Concen: 19.140 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

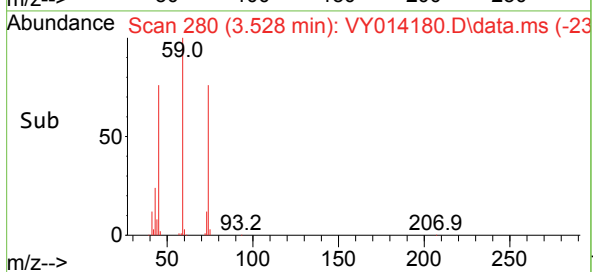
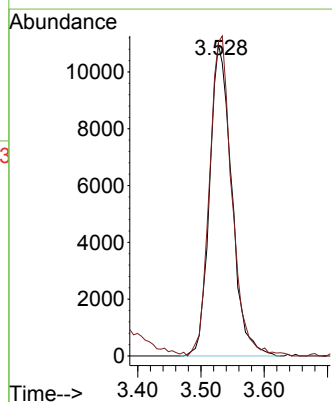
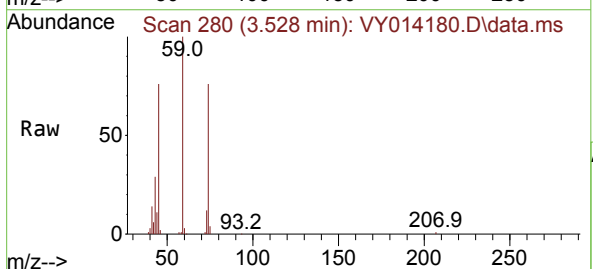
Instrument :
 MSVOA_Y
 ClientSampleId :
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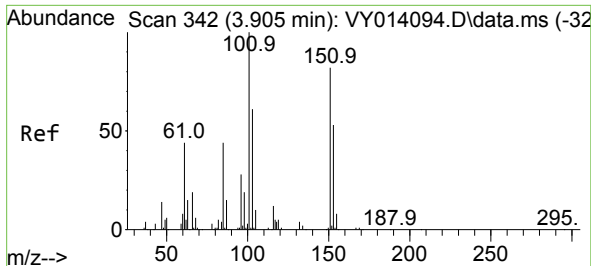
Tgt Ion:101 Resp: 74280
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.496 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.005 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

Tgt Ion: 74 Resp: 26561
 Ion Ratio Lower Upper
 74 100
 45 104.3 51.5 154.5

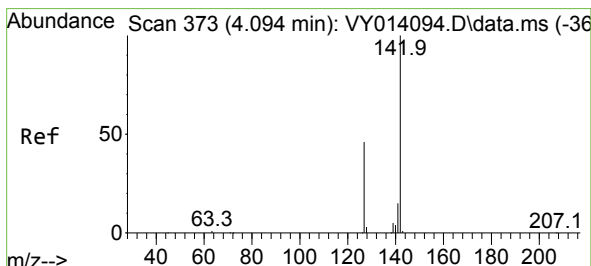
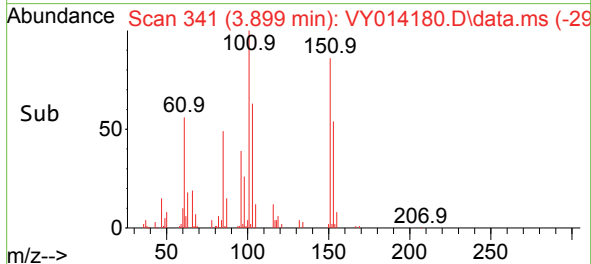
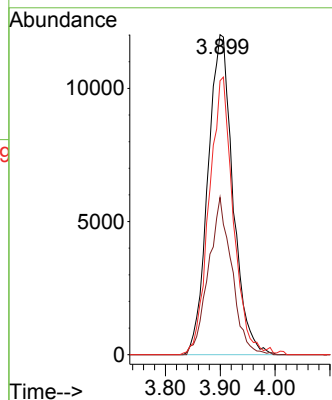
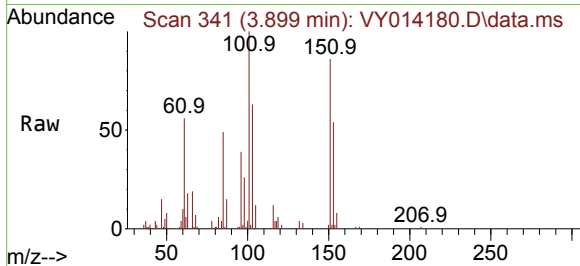




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.460 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014180.D
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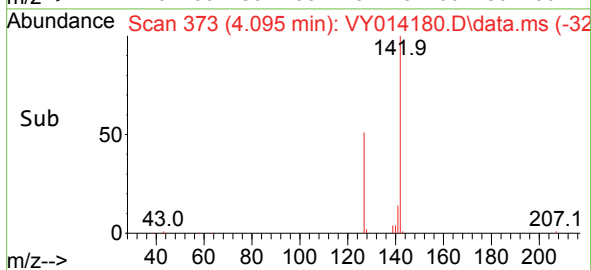
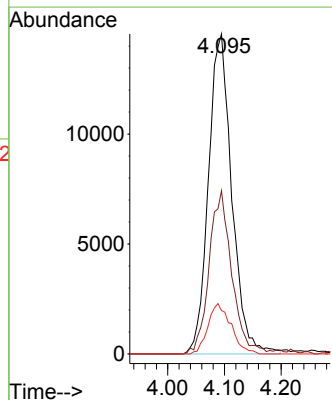
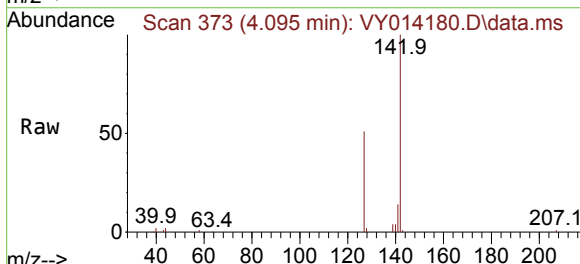
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

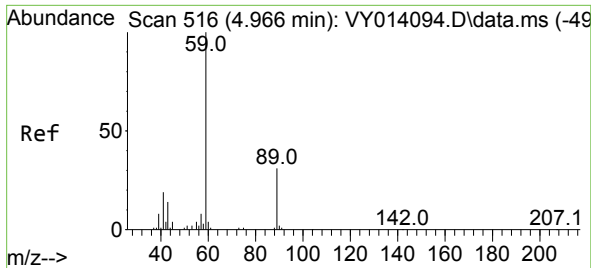
Tgt Ion:101 Resp: 38115
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 83.5 67.0 100.6



#10
Methyl Iodide
Concen: 16.101 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:142 Resp: 41643
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 15.6 11.8 17.8

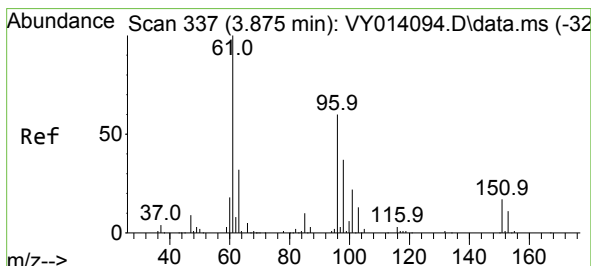
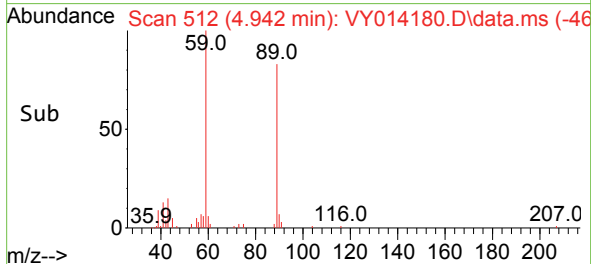
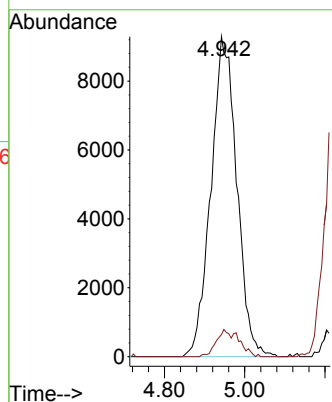
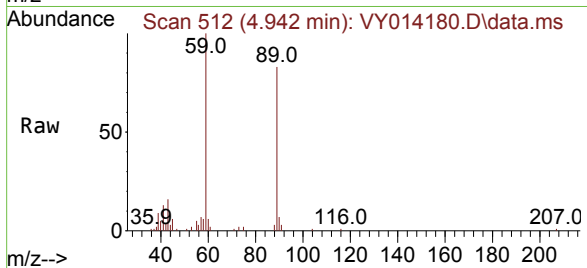




#11
Tert butyl alcohol
Concen: 139.138 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

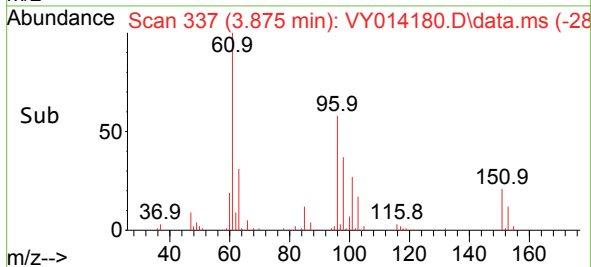
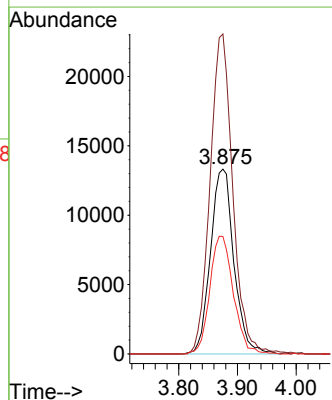
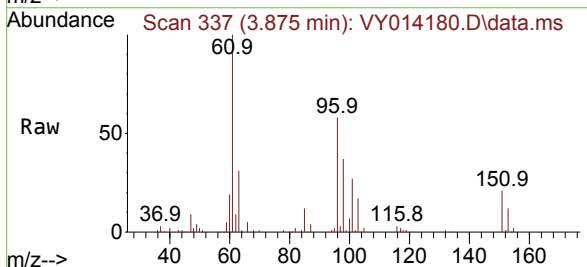
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

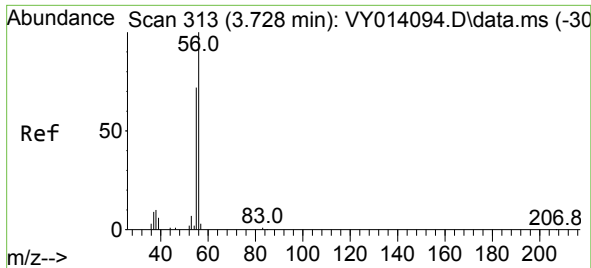
Tgt Ion: 59 Resp: 41548
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.602 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 96 Resp: 36931
Ion Ratio Lower Upper
96 100
61 173.2 136.4 204.6
98 63.6 49.4 74.2

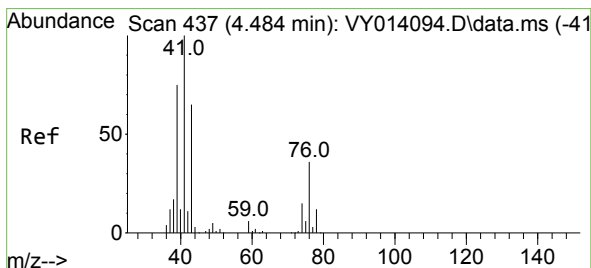
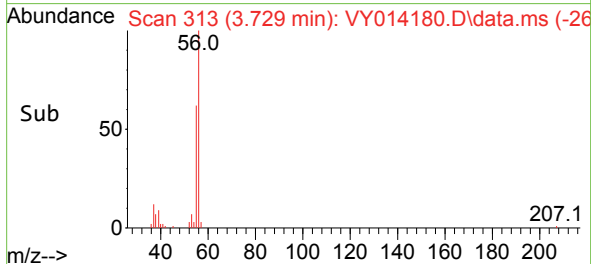
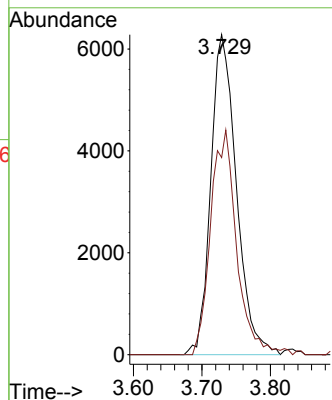
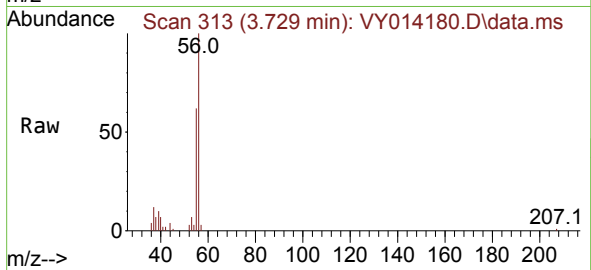




#13
Acrolein
Concen: 129.598 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

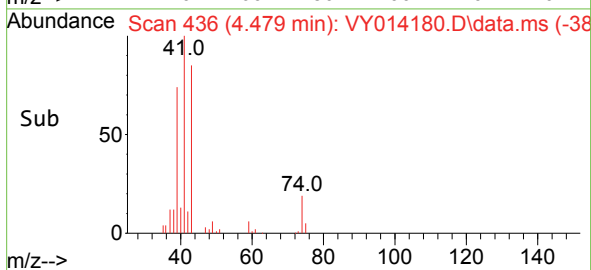
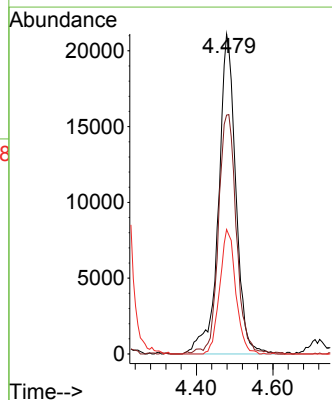
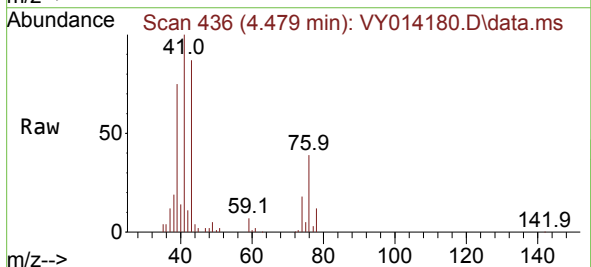
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

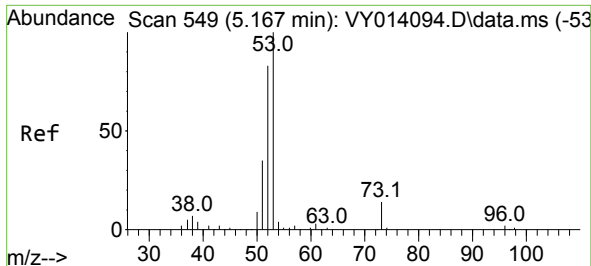
Tgt Ion: 56 Resp: 16327
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4



#14
Allyl chloride
Concen: 18.441 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 41 Resp: 66364
Ion Ratio Lower Upper
41 100
39 76.4 58.0 87.0
76 36.1 27.4 41.2

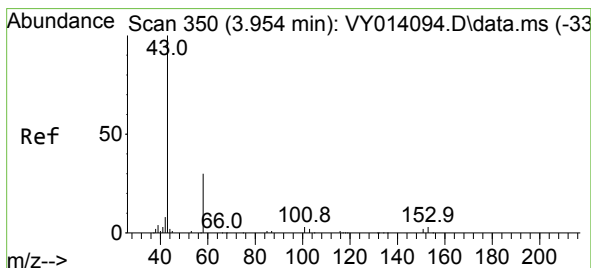
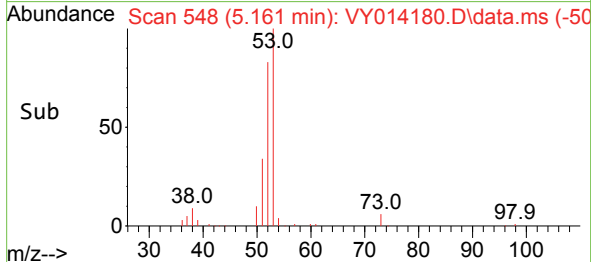
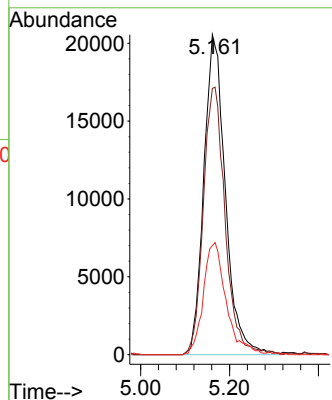
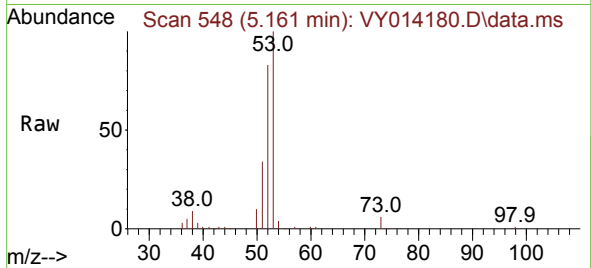




#15
Acrylonitrile
Concen: 103.559 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

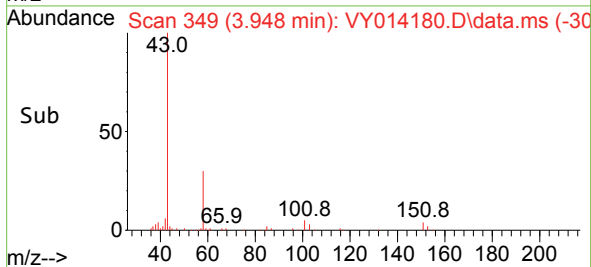
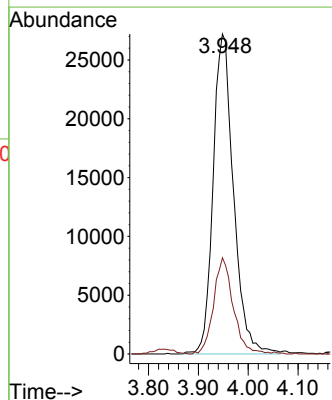
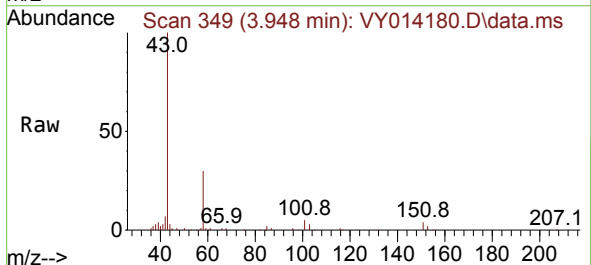
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

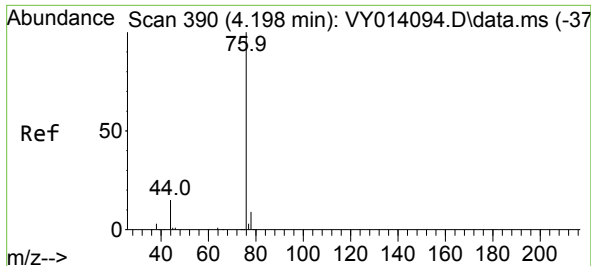
Tgt Ion:	53	Resp:	69221
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.9	100.3
51	37.1	29.8	44.6



#16
Acetone
Concen: 105.803 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:	43	Resp:	77220
Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.7	34.1

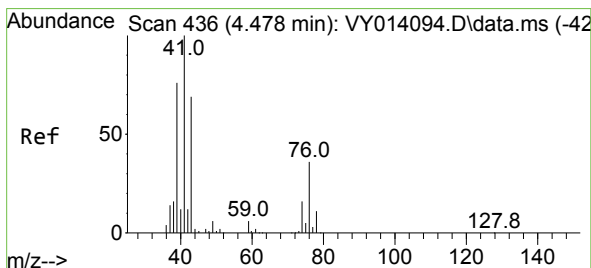
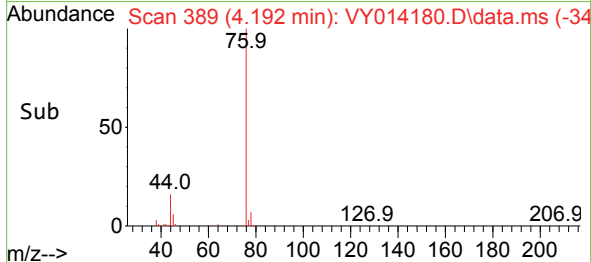
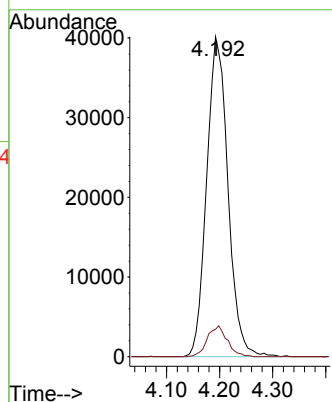
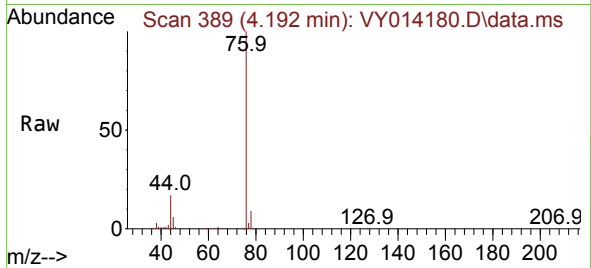




#17
Carbon Disulfide
Concen: 17.397 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

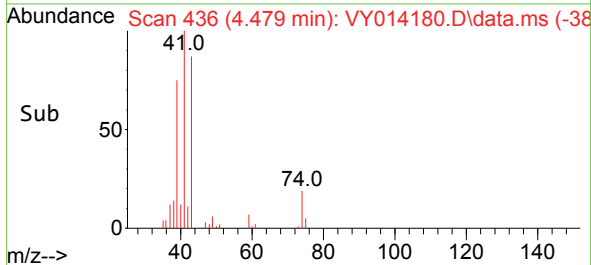
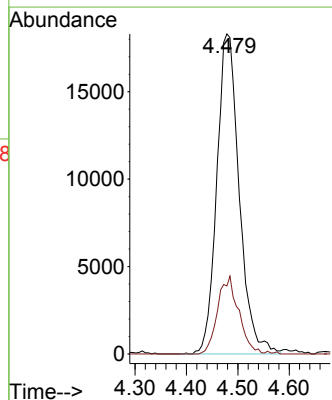
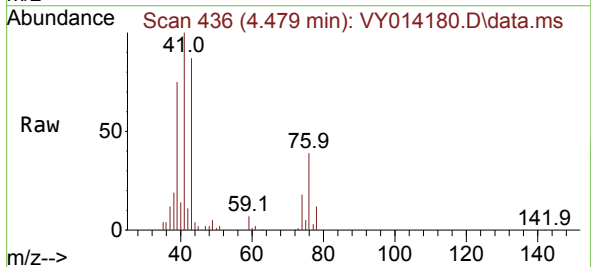
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

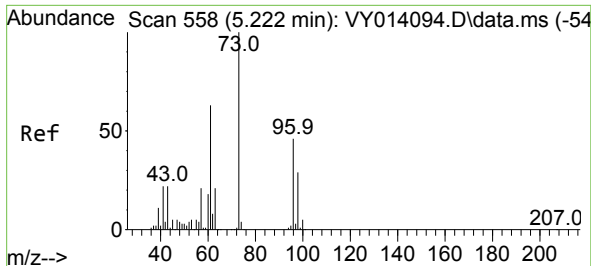
Tgt Ion: 76 Resp: 111917
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 19.622 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 43 Resp: 55588
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0

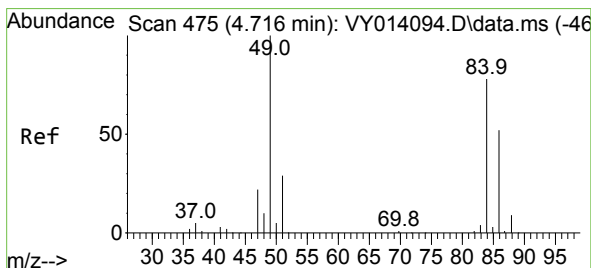
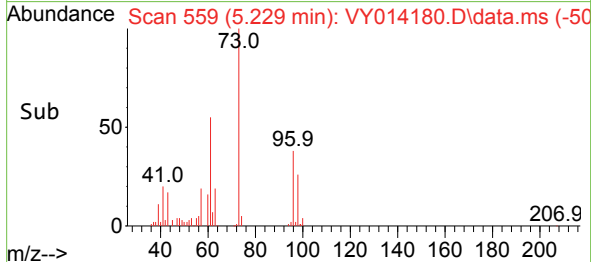
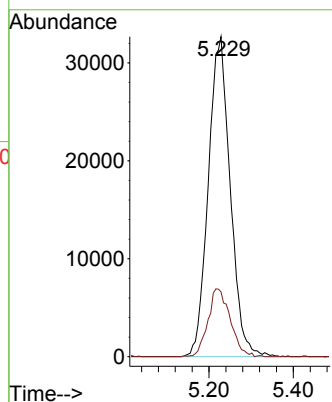
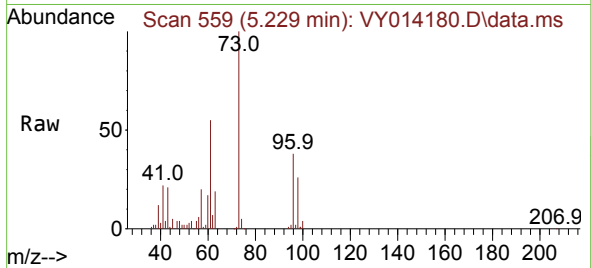




#19
Methyl tert-butyl Ether
Concen: 20.179 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

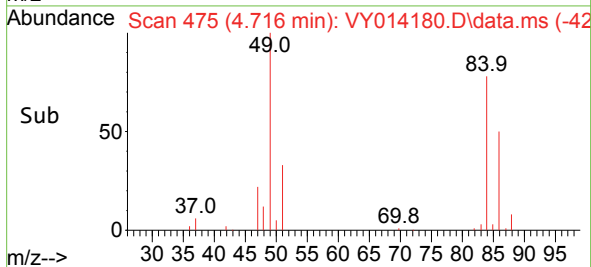
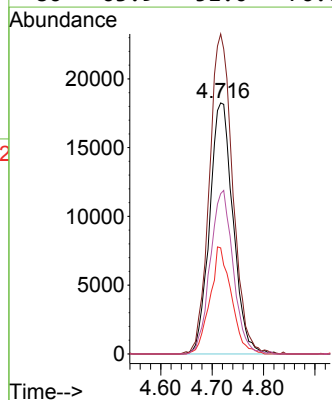
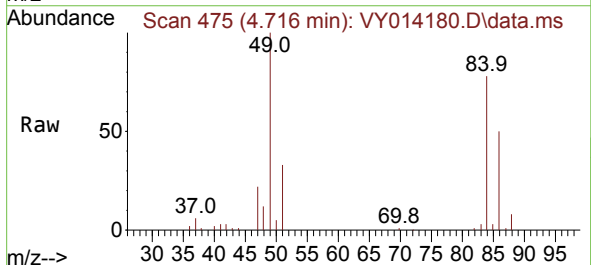
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

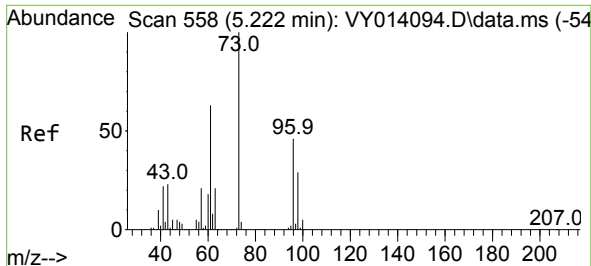
Tgt Ion: 73 Resp: 118155
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 22.848 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 84 Resp: 57773
Ion Ratio Lower Upper
84 100
49 127.5 106.9 160.3
51 42.3 33.2 49.8
86 63.9 51.0 76.6

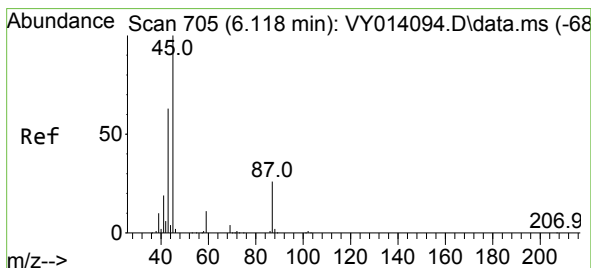
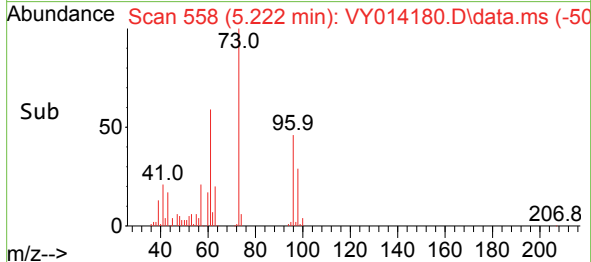
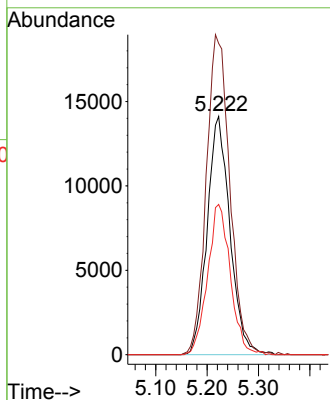
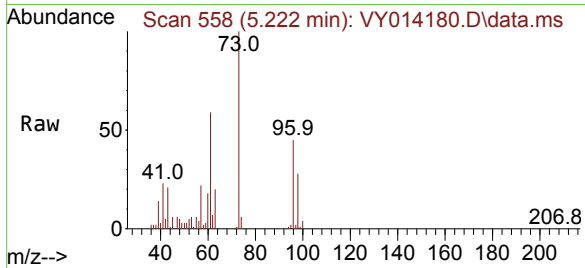




#21
trans-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

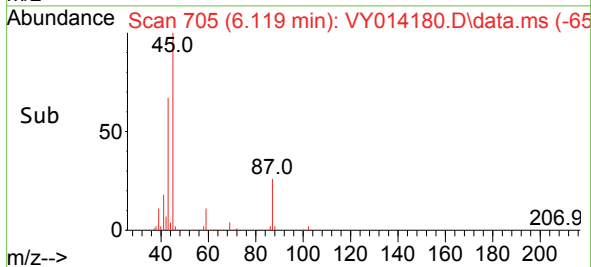
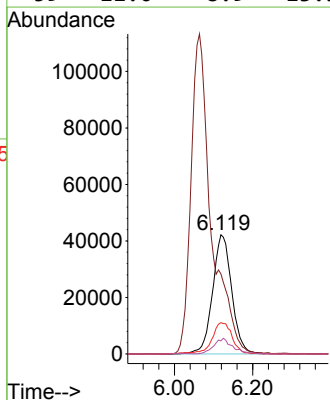
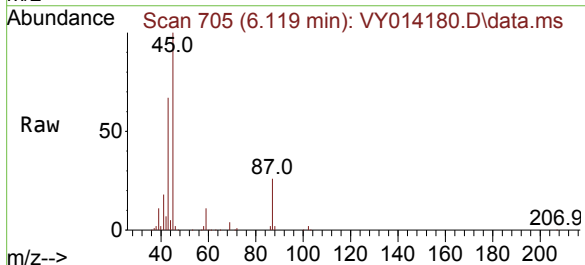
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

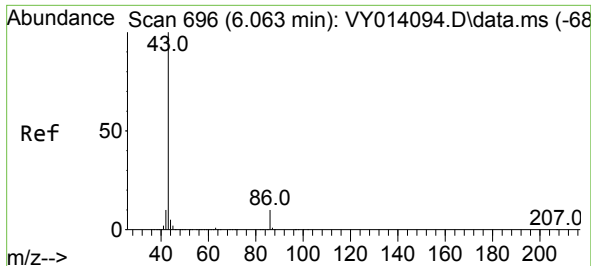
Tgt Ion: 96 Resp: 43374
Ion Ratio Lower Upper
96 100
61 130.6 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 20.817 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 45 Resp: 143432
Ion Ratio Lower Upper
45 100
43 66.5 52.2 78.4
87 26.3 21.0 31.6
59 11.0 8.9 13.3

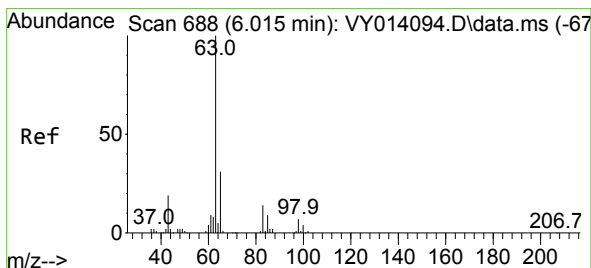
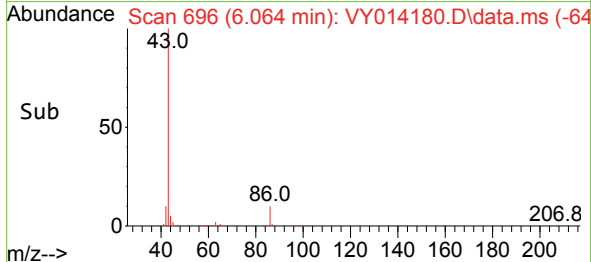
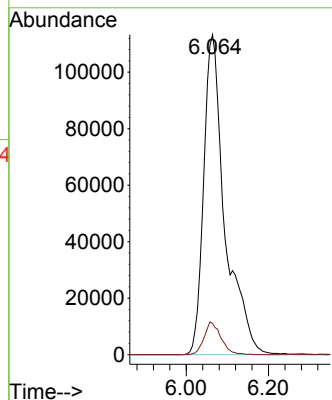
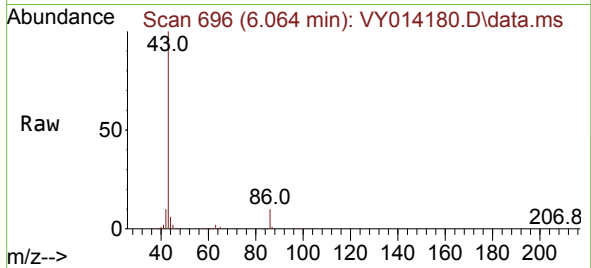




#23
 Vinyl Acetate
 Concen: 100.037 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

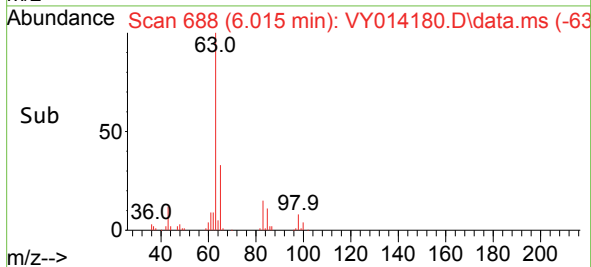
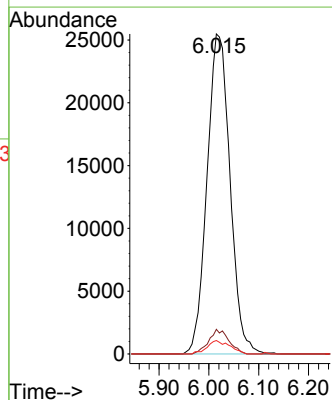
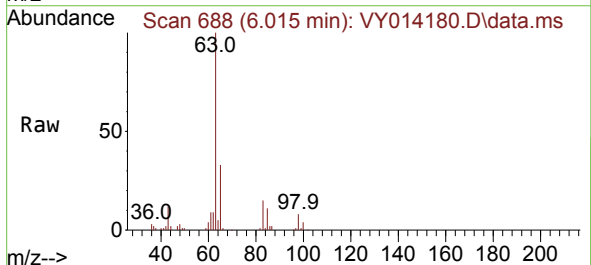
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBS01

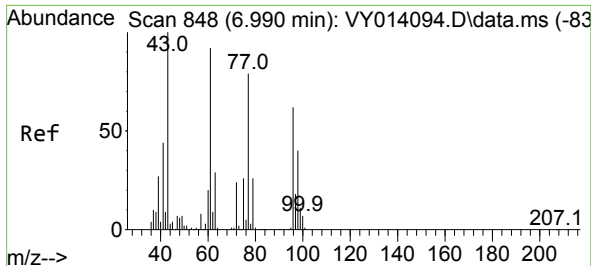
Tgt Ion: 43 Resp: 406685
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

Tgt Ion: 63 Resp: 81679
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.2 1.8 5.5

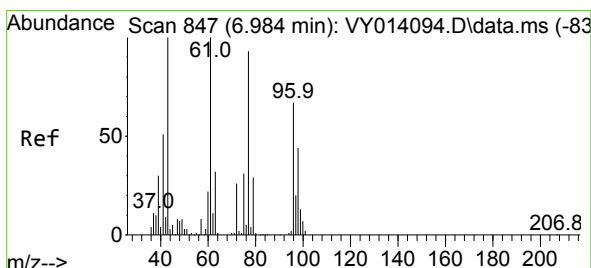
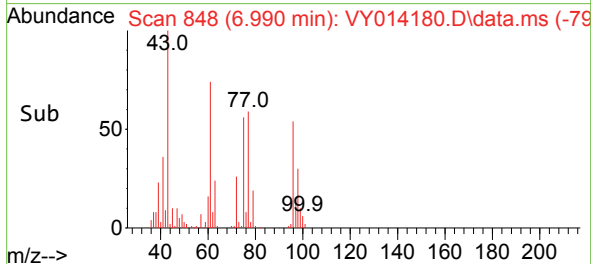
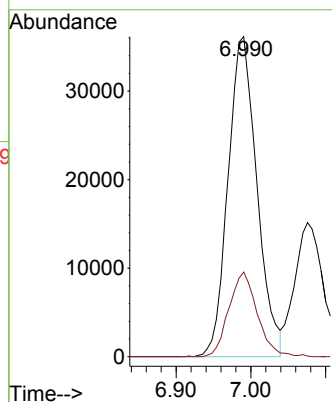
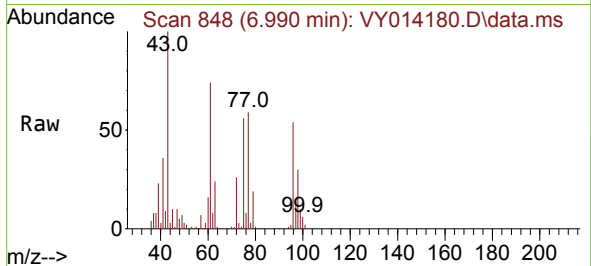




#25
2-Butanone
Concen: 108.387 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

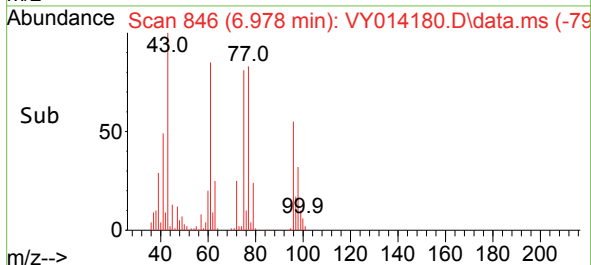
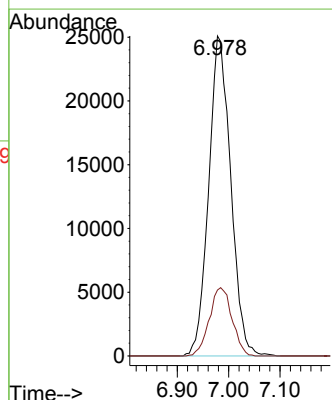
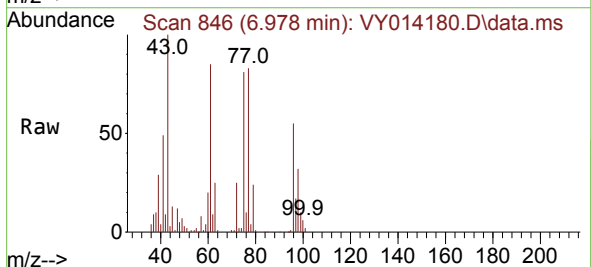
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

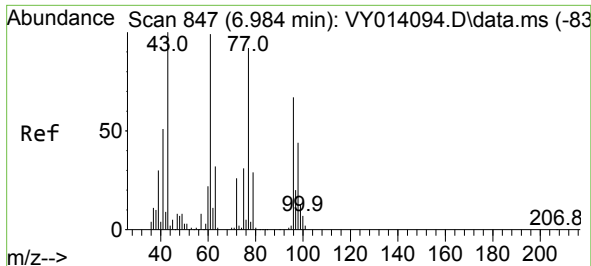
Tgt Ion: 43 Resp: 97376
Ion Ratio Lower Upper
43 100
72 26.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.067 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 77 Resp: 74876
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.961 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

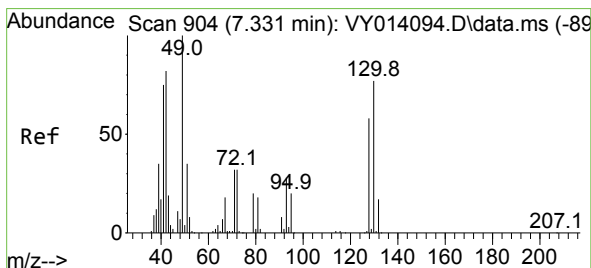
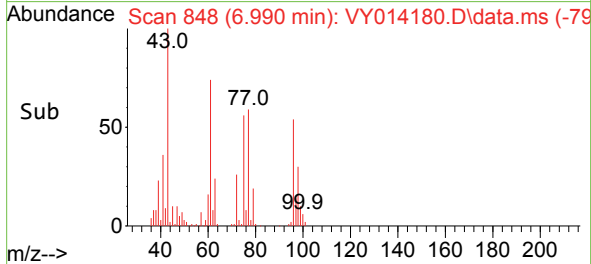
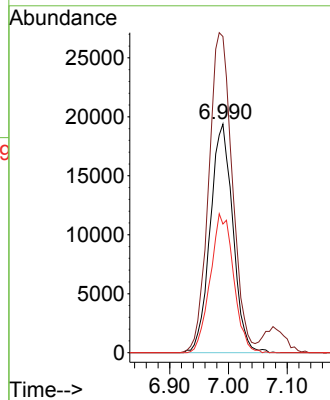
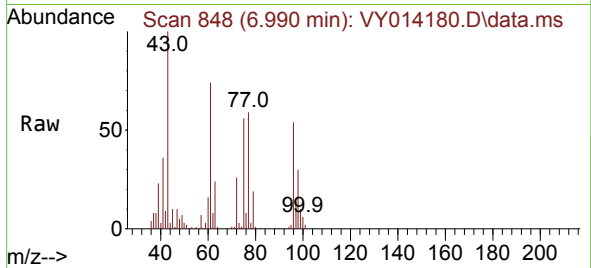
Tgt Ion: 96 Resp: 51921

Ion Ratio Lower Upper

96 100

61 145.8 0.0 301.4

98 62.6 0.0 130.4



#28

Bromochloromethane

Concen: 21.663 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

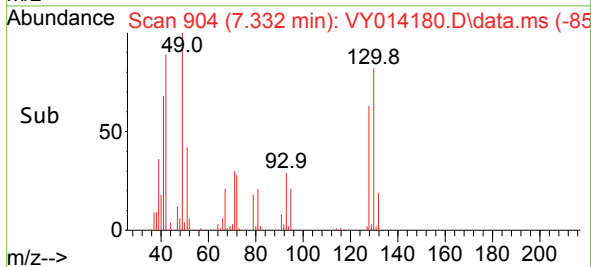
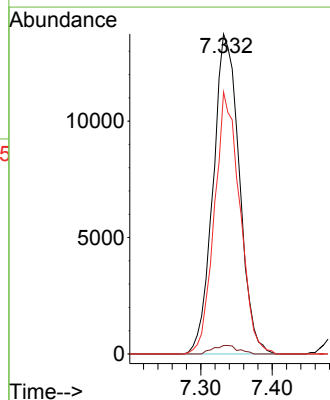
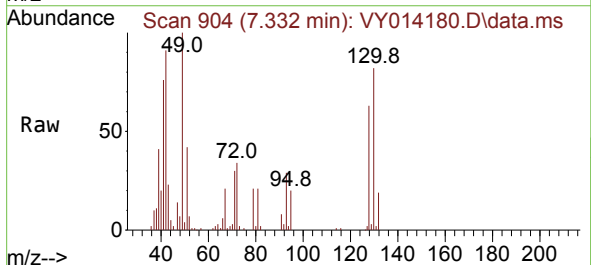
Tgt Ion: 49 Resp: 34997

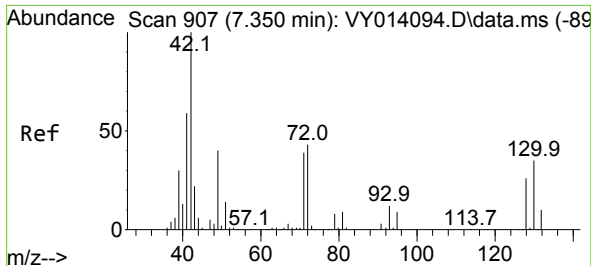
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 79.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 104.395 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

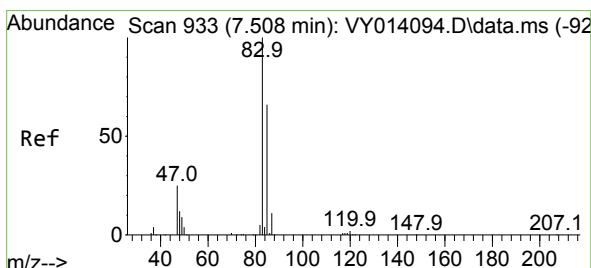
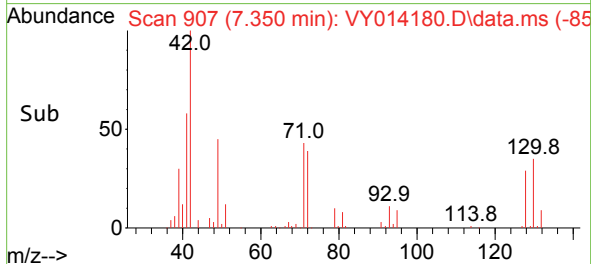
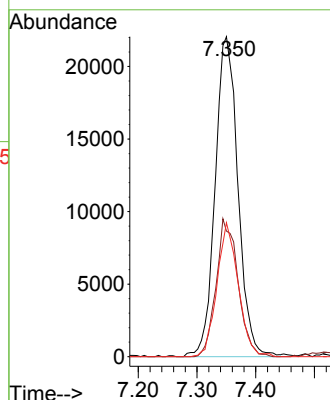
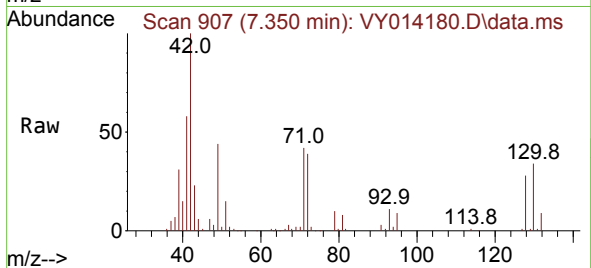
Tgt Ion: 42 Resp: 59473

Ion Ratio Lower Upper

42 100

72 41.3 32.8 49.2

71 39.2 31.0 46.4



#30

Chloroform

Concen: 21.573 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY014180.D

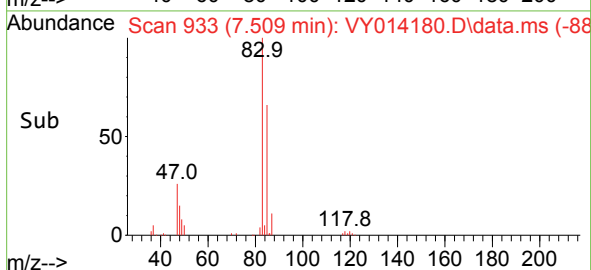
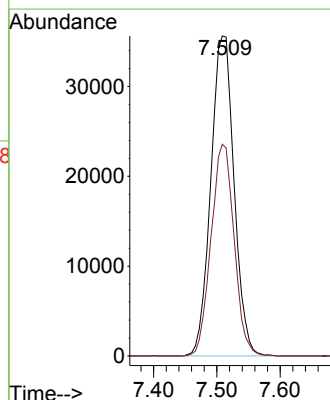
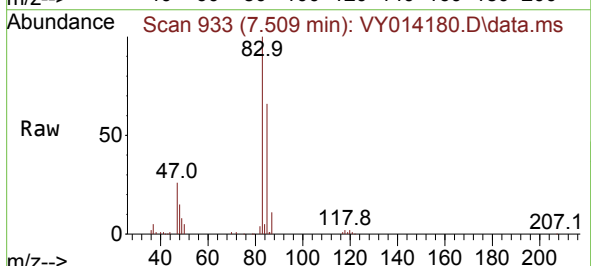
Acq: 15 Jun 2023 11:35

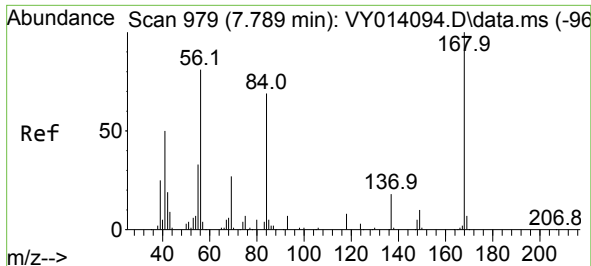
Tgt Ion: 83 Resp: 90920

Ion Ratio Lower Upper

83 100

85 66.1 49.7 74.5

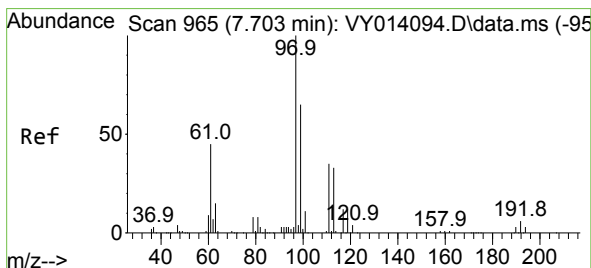
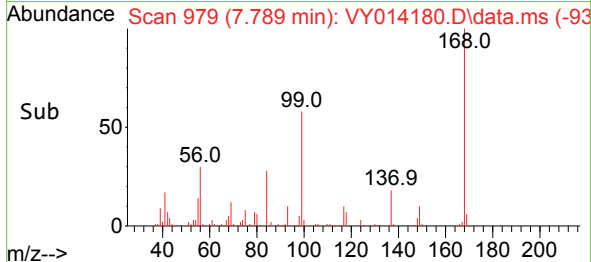
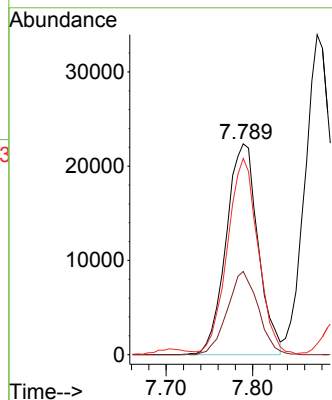
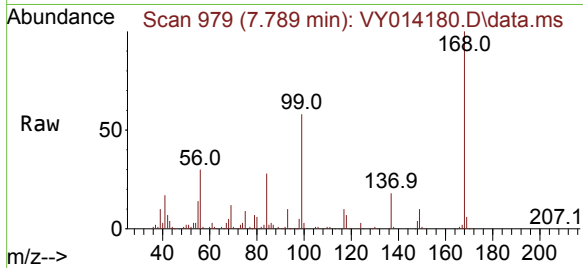




#31
Cyclohexane
Concen: 17.667 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

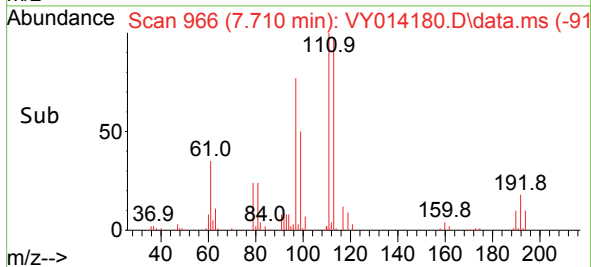
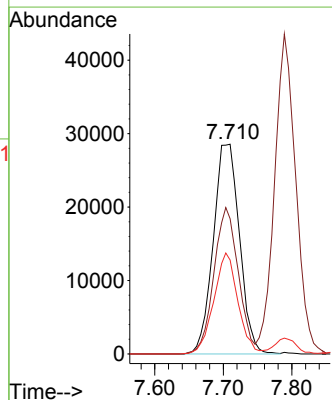
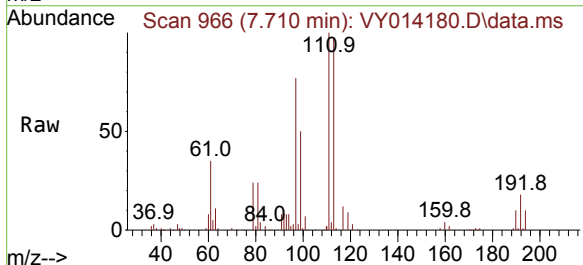
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

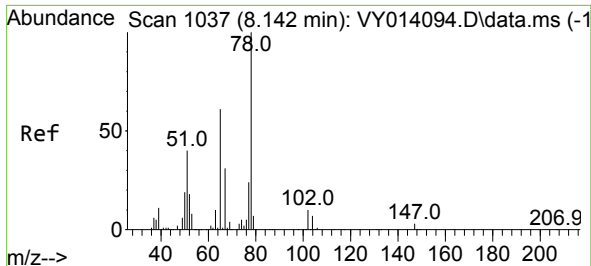
Tgt Ion: 56 Resp: 57304
Ion Ratio Lower Upper
56 100
69 39.1 27.8 41.6
84 90.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.974 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 97 Resp: 75926
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.569 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

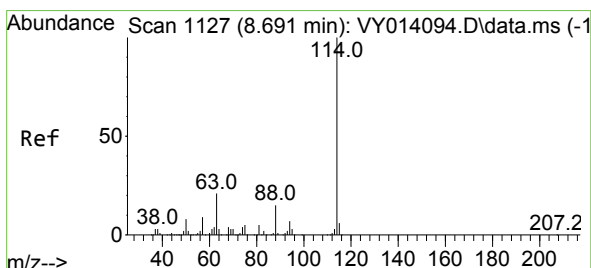
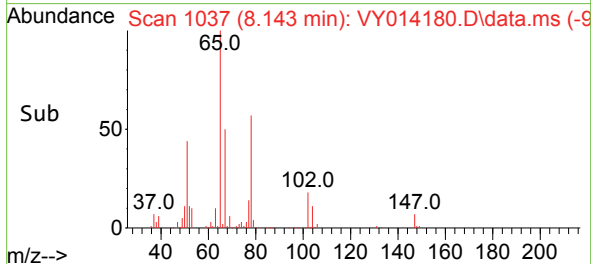
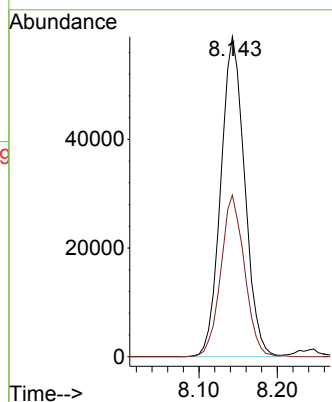
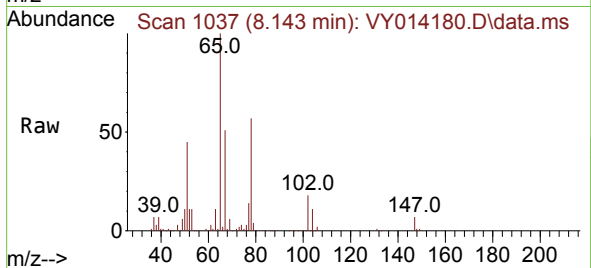
VY0615SBS01

Tgt Ion: 65 Resp: 124861

Ion Ratio Lower Upper

65 100

67 50.0 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: VY014180.D

Acq: 15 Jun 2023 11:35

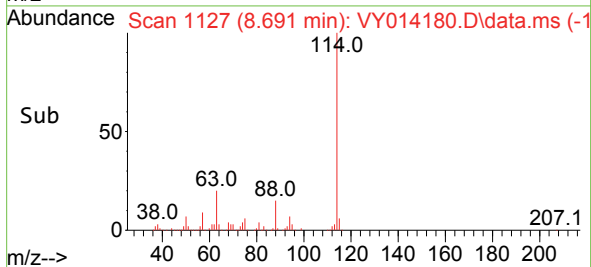
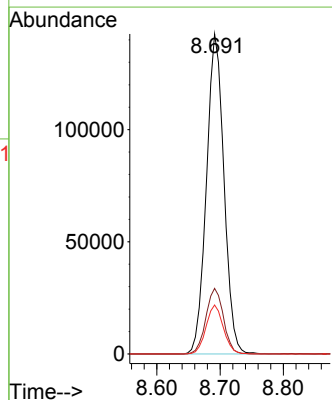
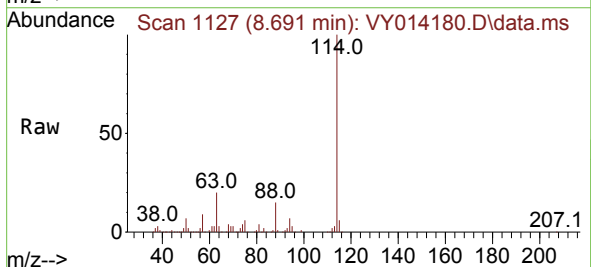
Tgt Ion: 114 Resp: 275195

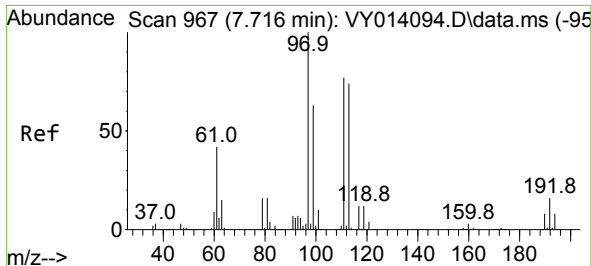
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 15.3 0.0 30.6

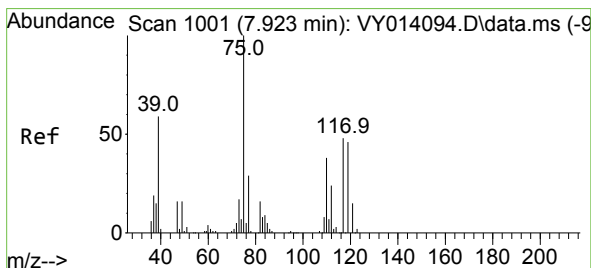
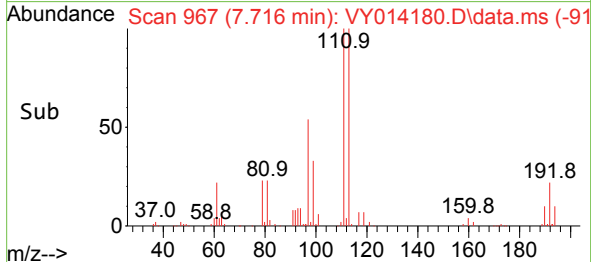
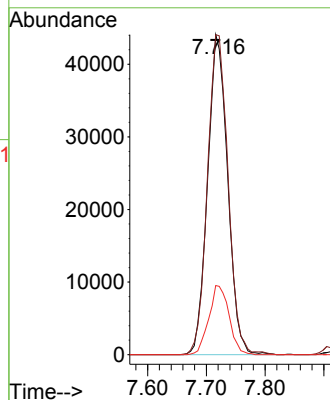
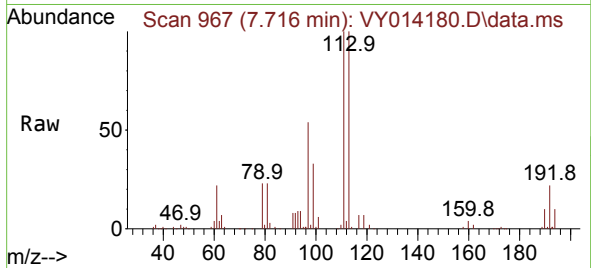




#35
Dibromofluoromethane
Concen: 53.569 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

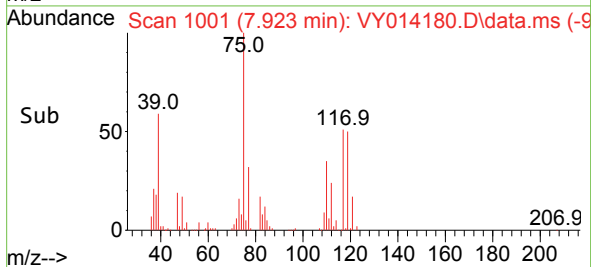
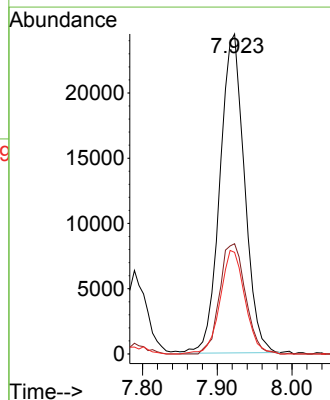
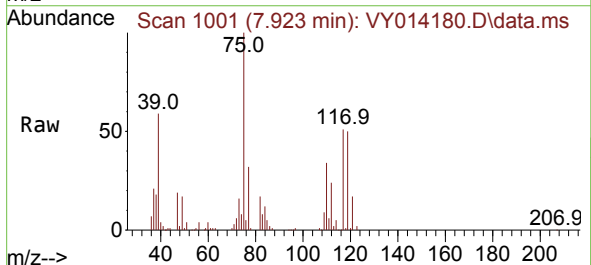
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

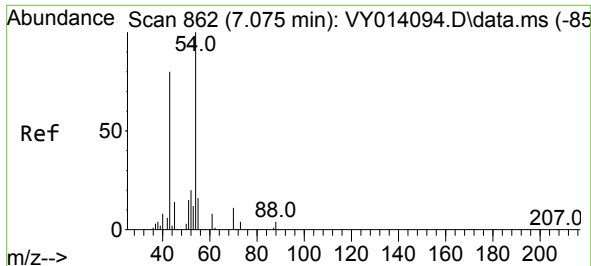
Tgt Ion:113 Resp: 104547
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 21.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.353 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 75 Resp: 55841
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 32.8 24.4 36.6

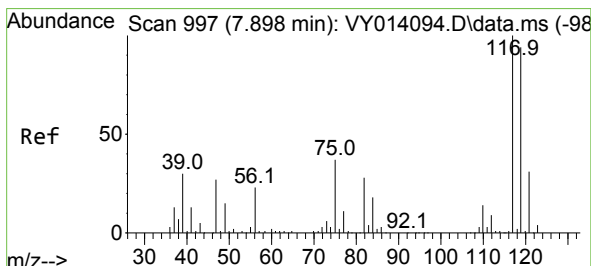
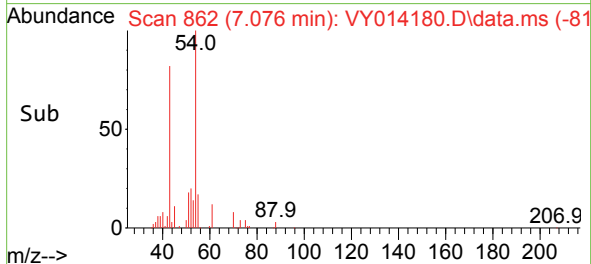
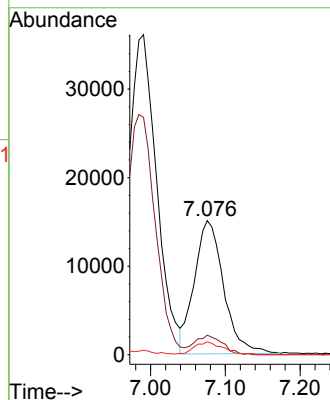
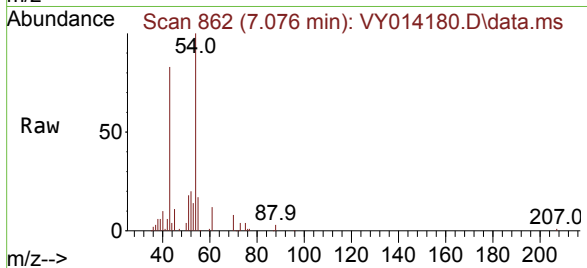




#37
Ethyl Acetate
Concen: 19.509 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

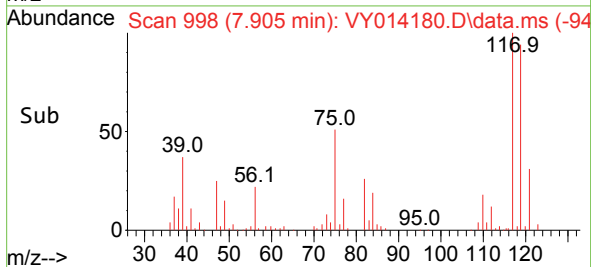
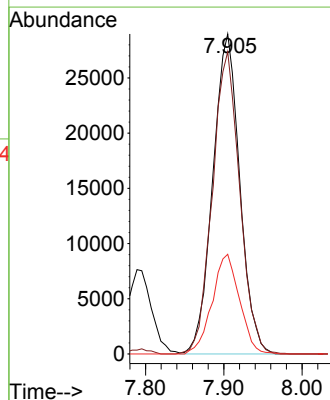
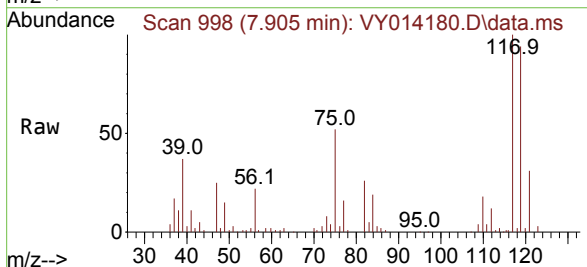
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

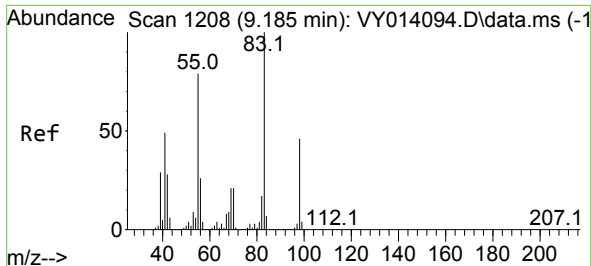
Tgt Ion: 43 Resp: 40956
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 9.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.728 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 117 Resp: 69267
Ion Ratio Lower Upper
117 100
119 94.2 76.4 114.6
121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.636 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

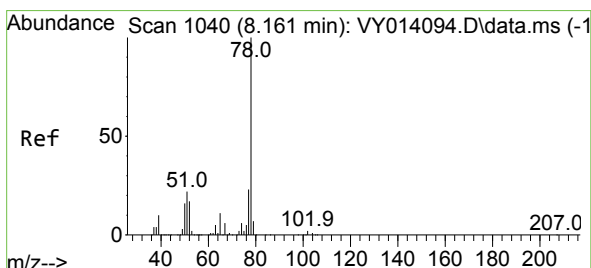
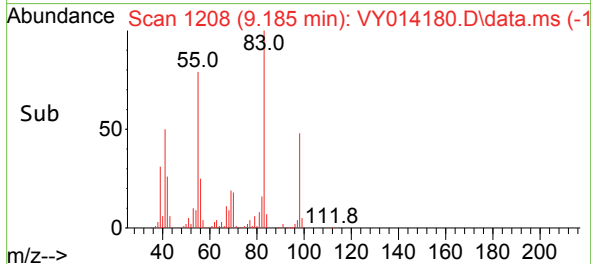
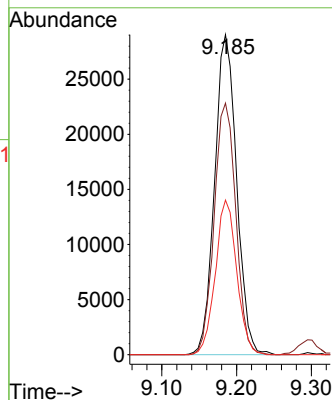
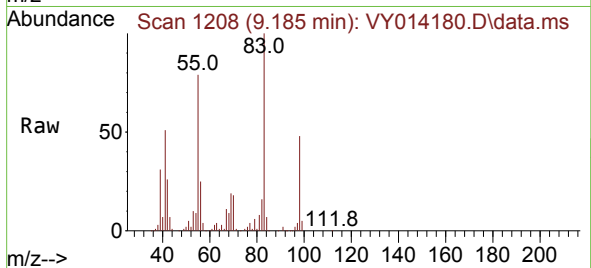
Tgt Ion: 83 Resp: 59534

Ion Ratio Lower Upper

83 100

55 78.6 63.0 94.4

98 48.3 37.4 56.2



#40

Benzene

Concen: 20.400 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014180.D

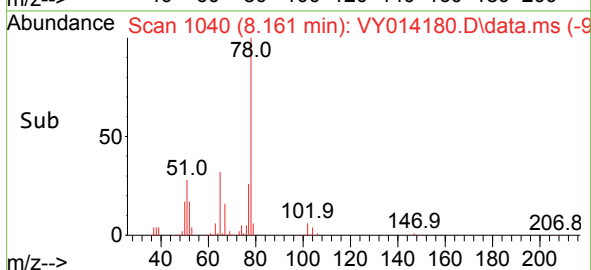
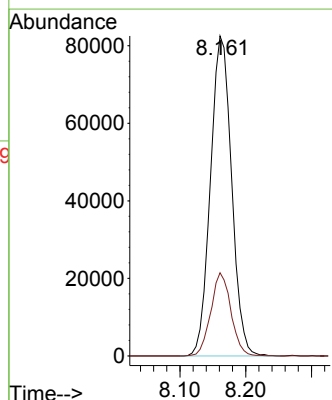
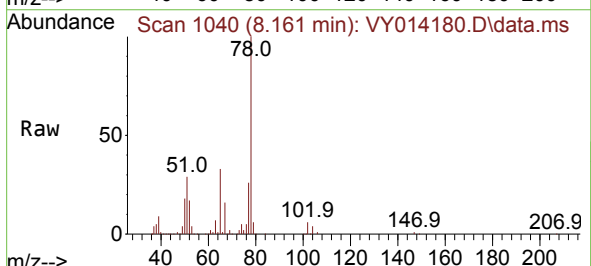
Acq: 15 Jun 2023 11:35

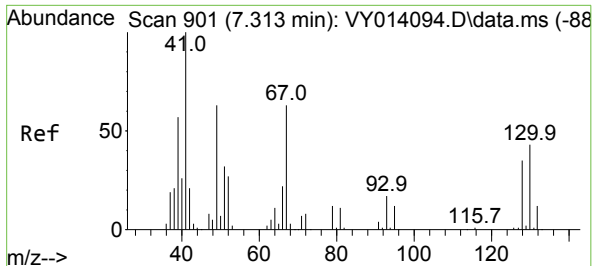
Tgt Ion: 78 Resp: 184572

Ion Ratio Lower Upper

78 100

77 26.0 19.0 28.6

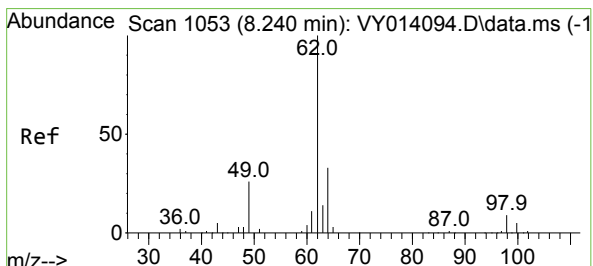
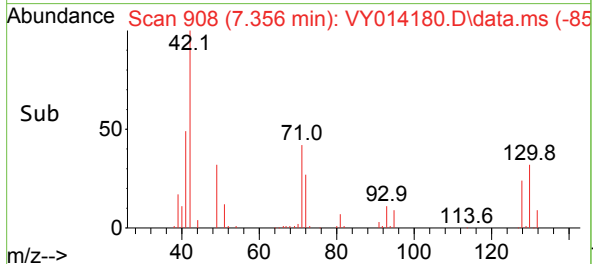
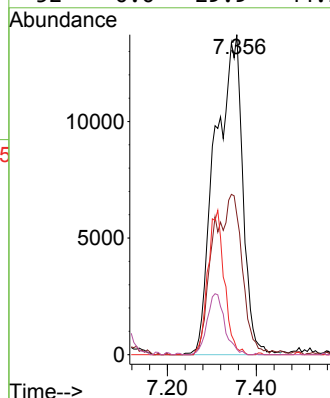
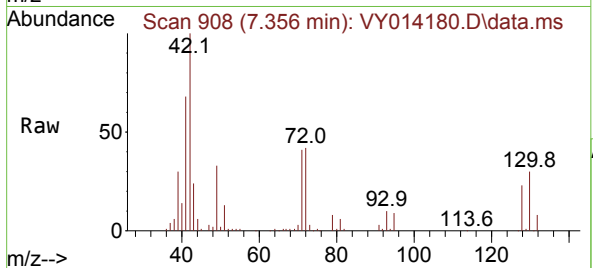




#41
Methacrylonitrile
Concen: 54.818 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

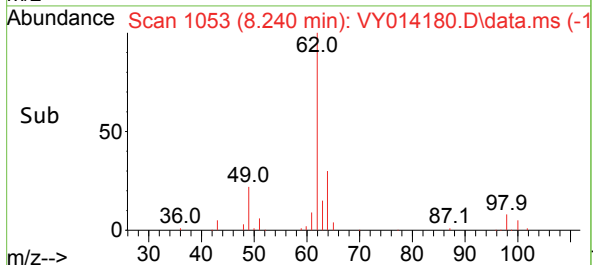
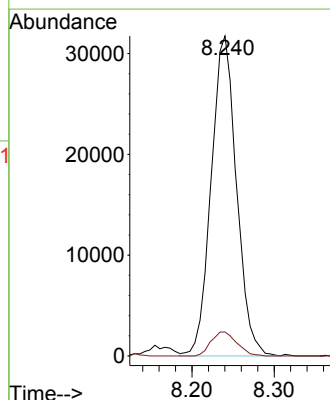
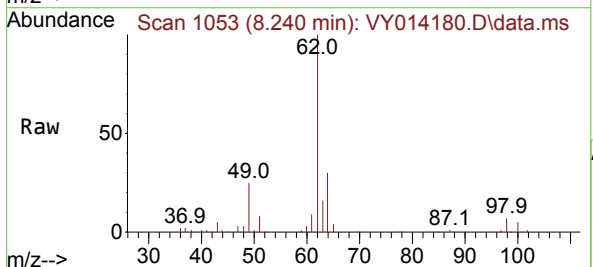
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

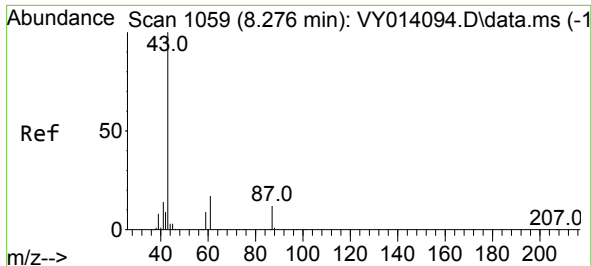
Tgt Ion: 41 Resp: 58732
Ion Ratio Lower Upper
41 100
39 26.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 21.246 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 62 Resp: 67975
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8

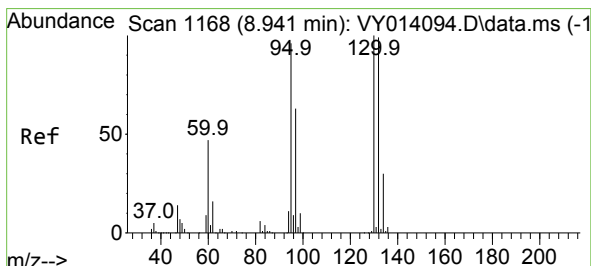
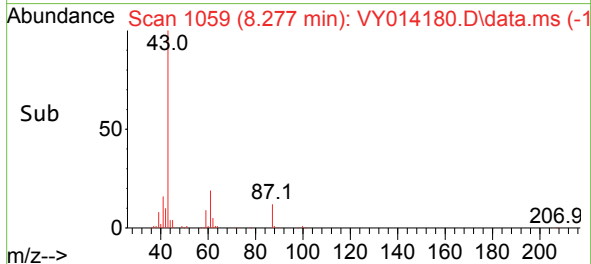
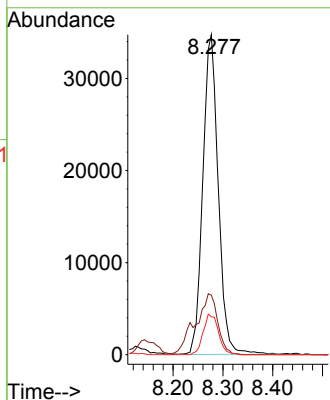
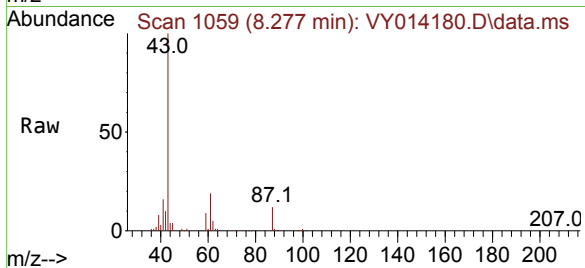




#43
Isopropyl Acetate
Concen: 20.221 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

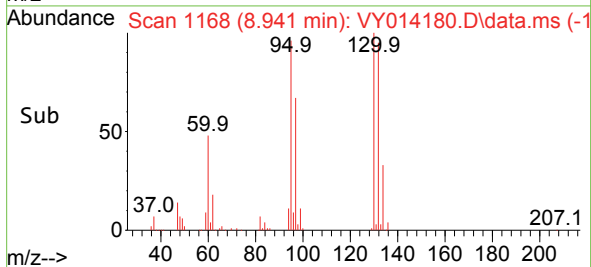
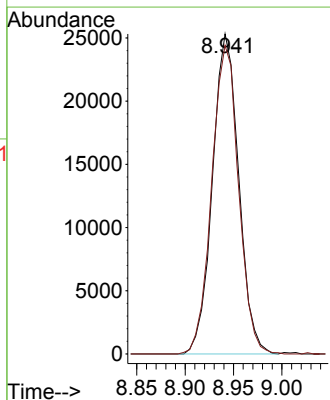
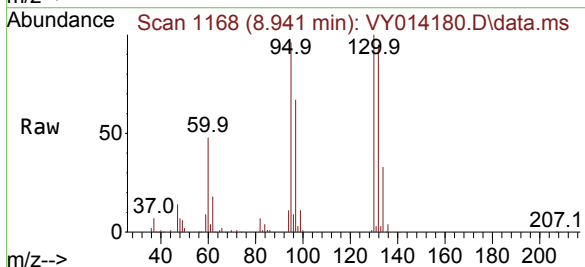
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

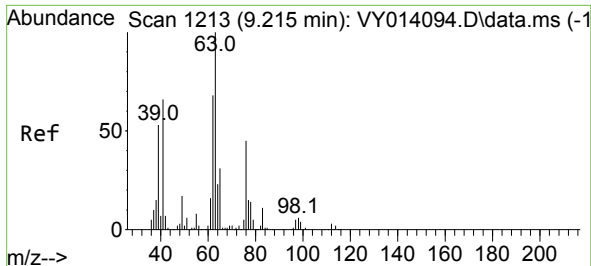
Tgt Ion: 43 Resp: 74402
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 19.755 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:130 Resp: 47752
Ion Ratio Lower Upper
130 100
95 96.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.225 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

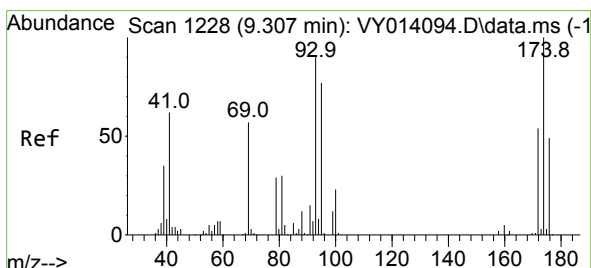
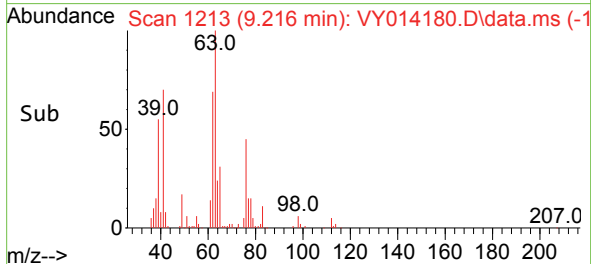
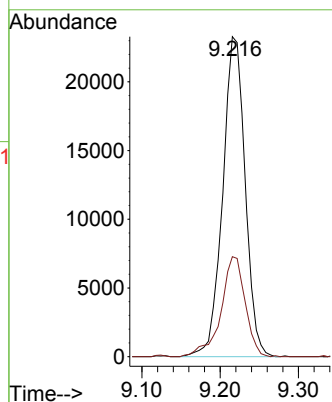
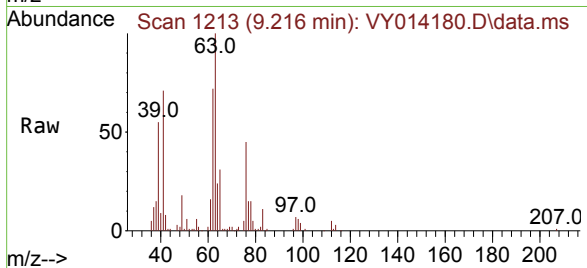
VY0615SBS01

Tgt Ion: 63 Resp: 46478

Ion Ratio Lower Upper

63 100

65 31.2 23.8 35.6



#46

Dibromomethane

Concen: 20.214 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

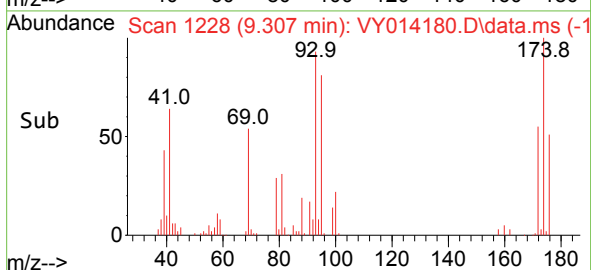
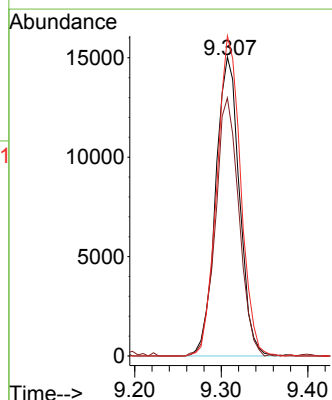
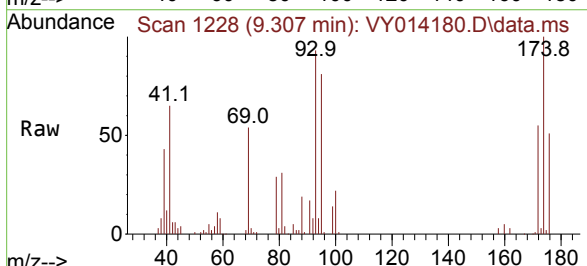
Tgt Ion: 93 Resp: 28594

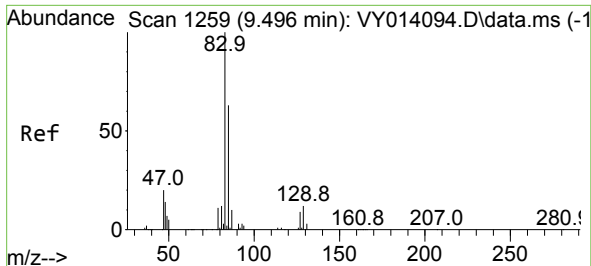
Ion Ratio Lower Upper

93 100

95 85.7 66.6 100.0

174 107.6 84.8 127.2

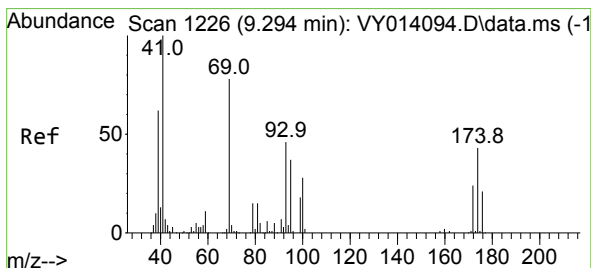
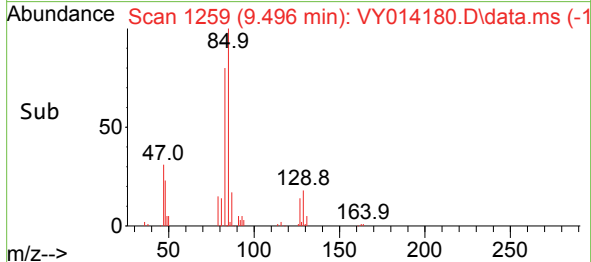
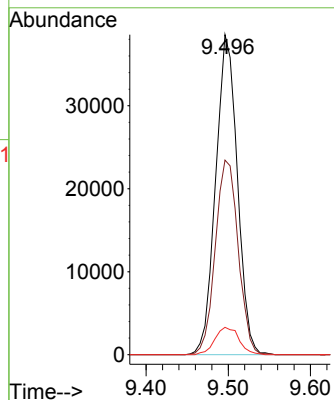
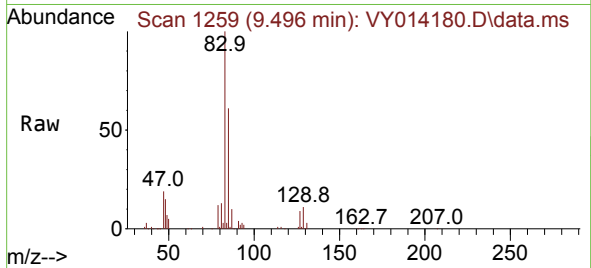




#47
Bromodichloromethane
Concen: 21.361 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

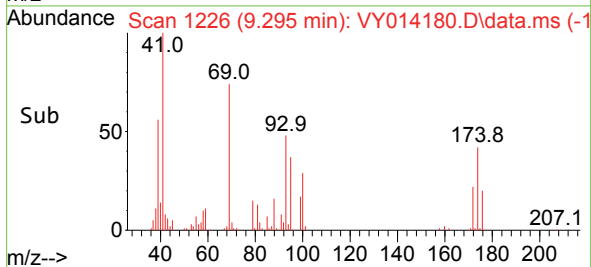
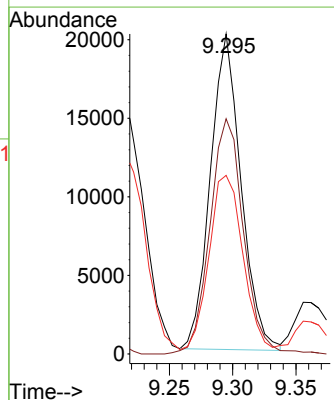
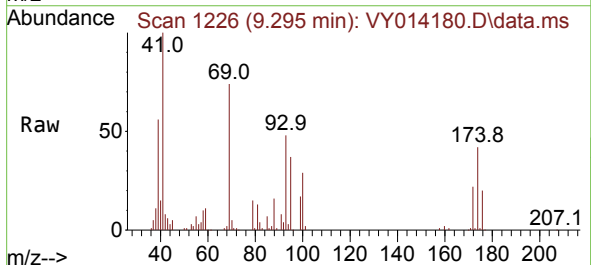
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

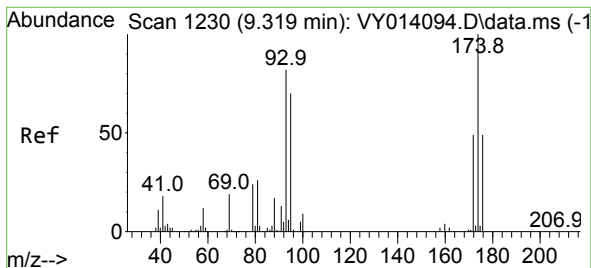
Tgt Ion: 83 Resp: 70752
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.740 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 41 Resp: 33877
Ion Ratio Lower Upper
41 100
69 81.6 64.5 96.7
39 63.8 50.8 76.2





#49

1,4-Dioxane

Concen: 460.431 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

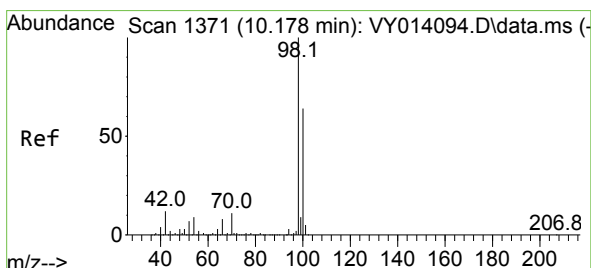
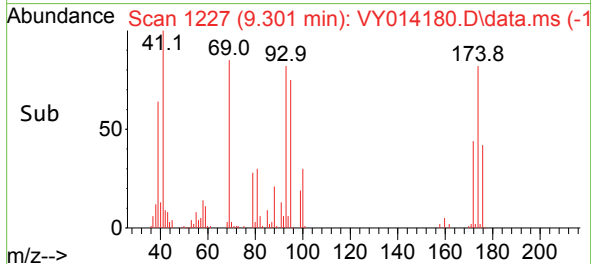
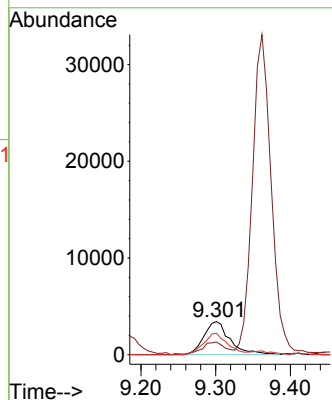
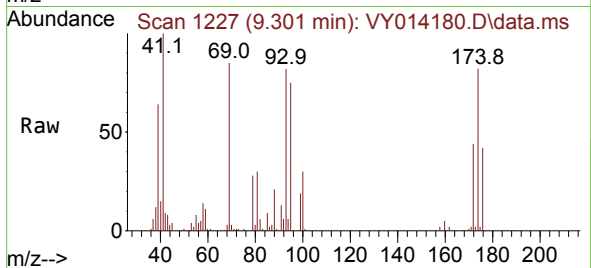
Tgt Ion: 88 Resp: 8276

Ion Ratio Lower Upper

88 100

43 30.8 0.0 0.0#

58 60.2 30.9 46.3#



#50

Toluene-d8

Concen: 49.446 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014180.D

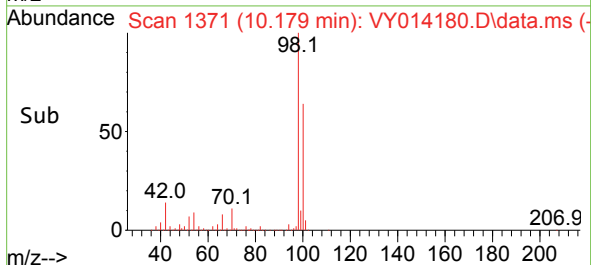
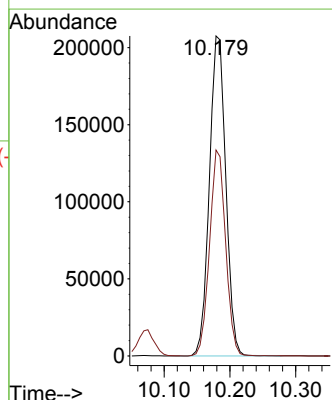
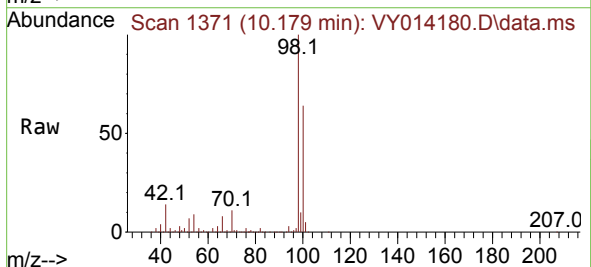
Acq: 15 Jun 2023 11:35

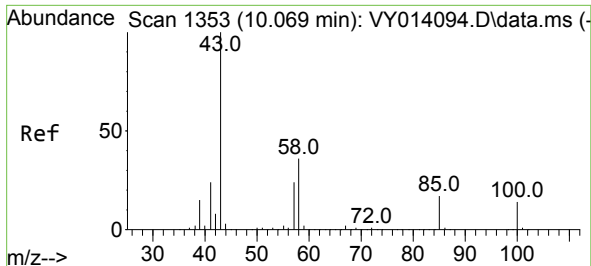
Tgt Ion: 98 Resp: 360771

Ion Ratio Lower Upper

98 100

100 62.9 50.1 75.1

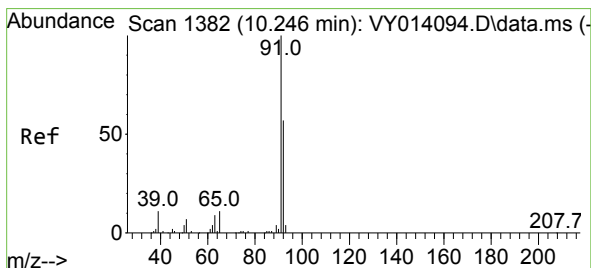
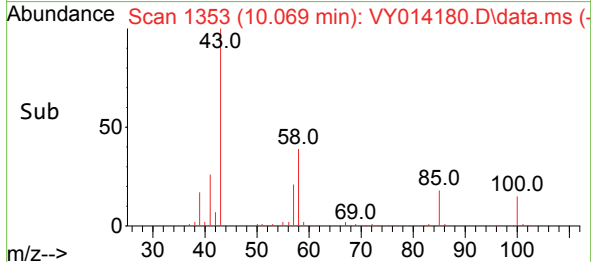
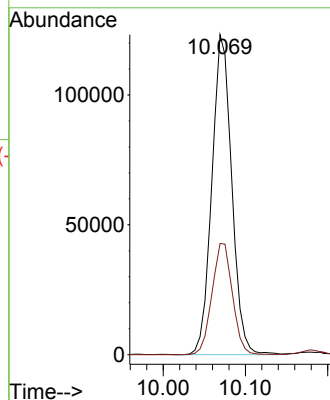
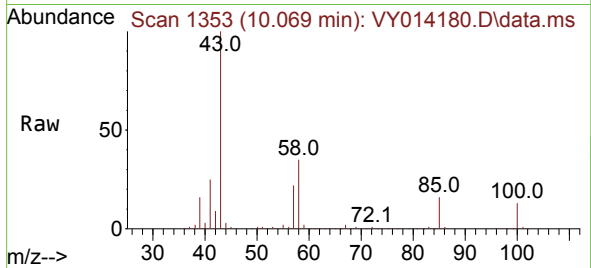




#51
4-Methyl-2-Pentanone
Concen: 103.391 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

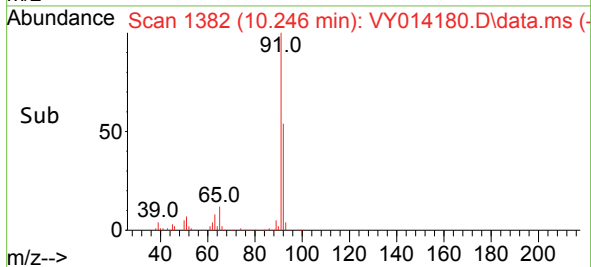
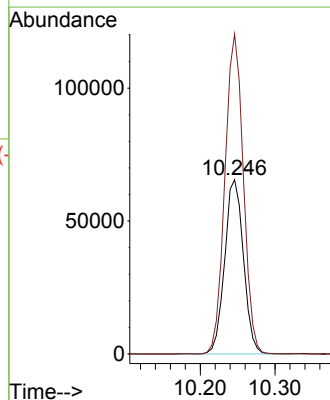
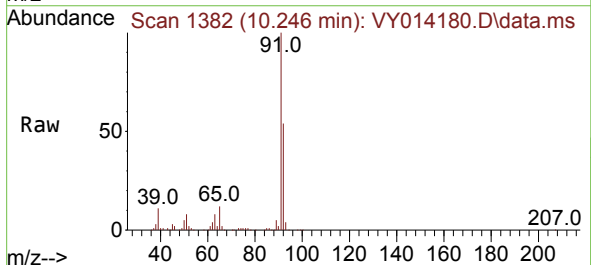
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

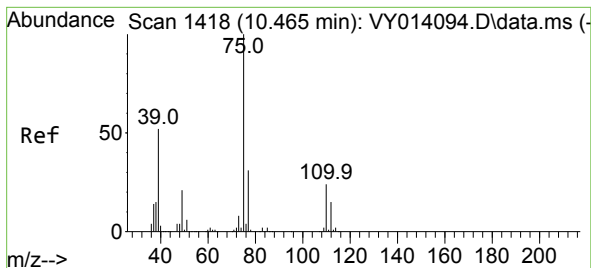
Tgt Ion: 43 Resp: 206682
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6



#52
Toluene
Concen: 20.413 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 92 Resp: 114487
Ion Ratio Lower Upper
92 100
91 180.4 143.8 215.6

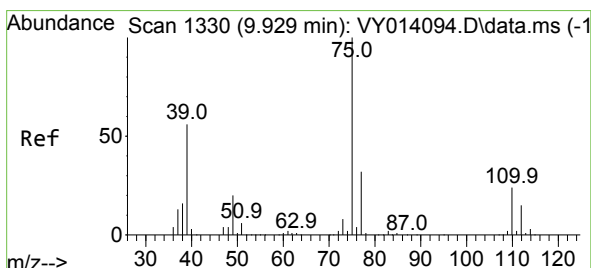
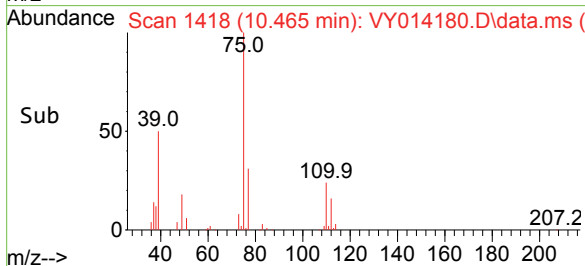
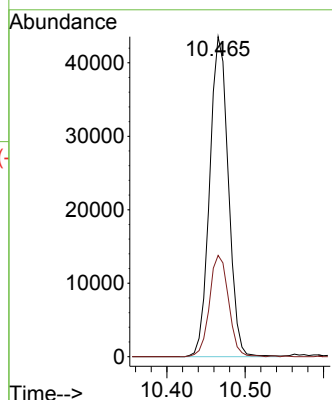
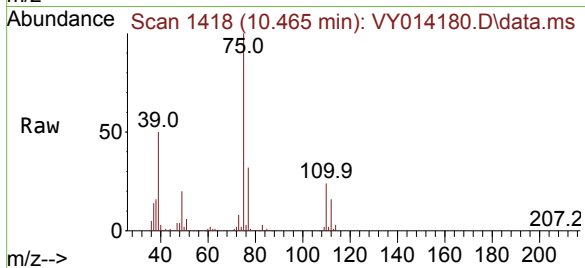




#53
t-1,3-Dichloropropene
Concen: 20.668 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

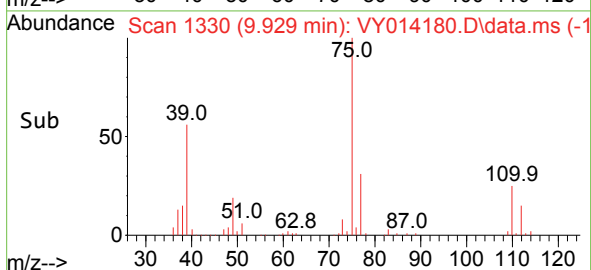
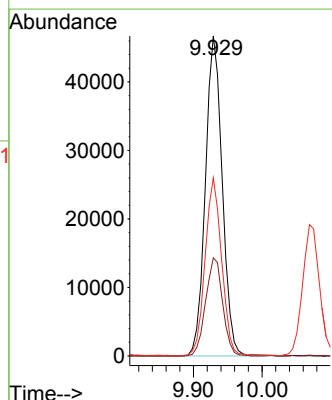
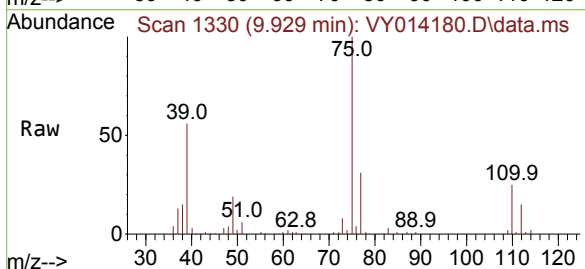
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

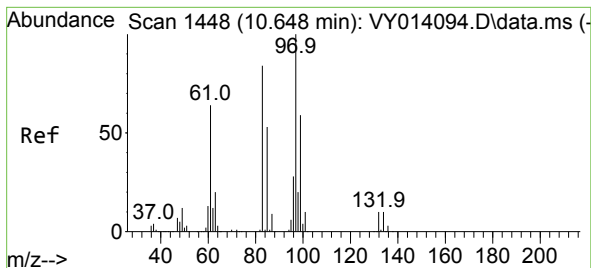
Tgt Ion: 75 Resp: 72066
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.007 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 75 Resp: 79916
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 55.7 42.2 63.4

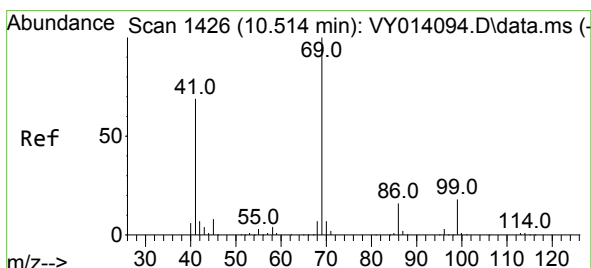
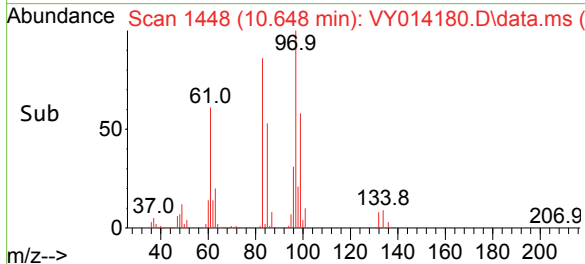
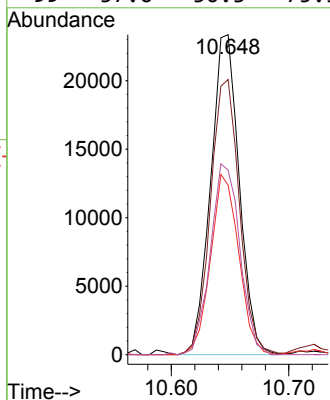
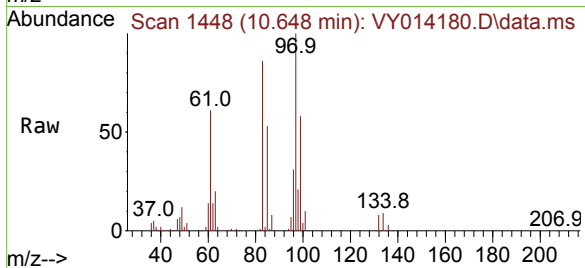




#55
1,1,2-Trichloroethane
Concen: 21.089 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

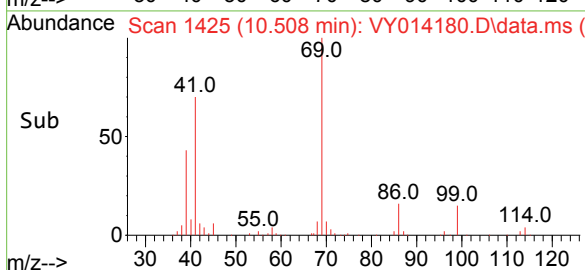
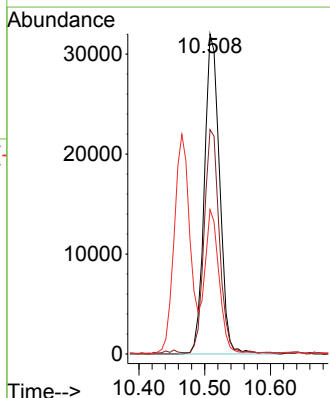
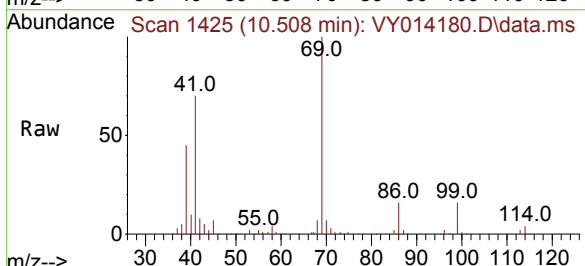
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

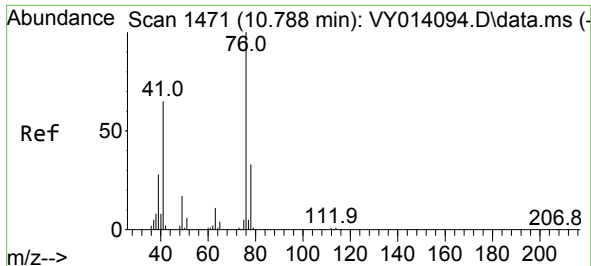
Tgt Ion:	97	Resp:	39568
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	53.0	45.4	68.0
99	57.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.962 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:	69	Resp:	51661
Ion	Ratio	Lower	Upper
69	100		
41	68.9	57.6	86.4
39	41.9	34.1	51.1

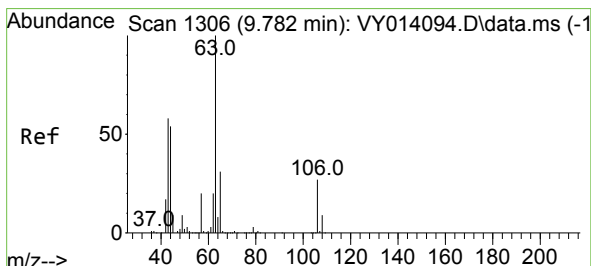
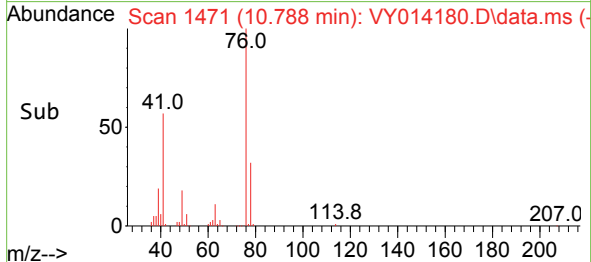
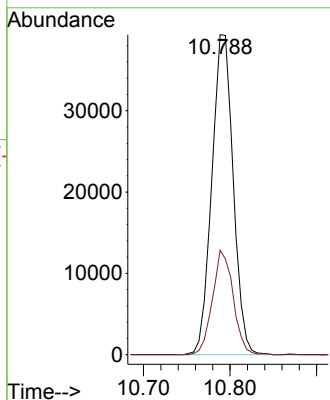
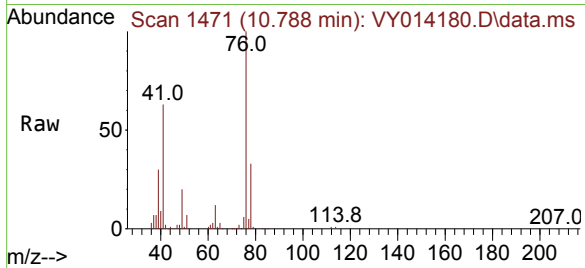




#57
1,3-Dichloropropane
Concen: 21.042 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

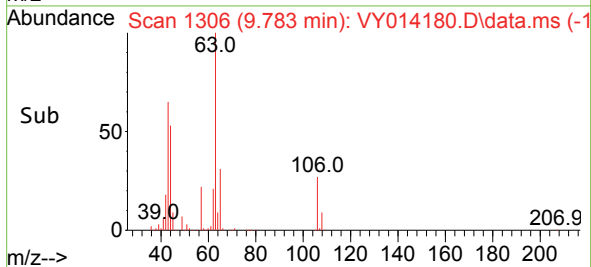
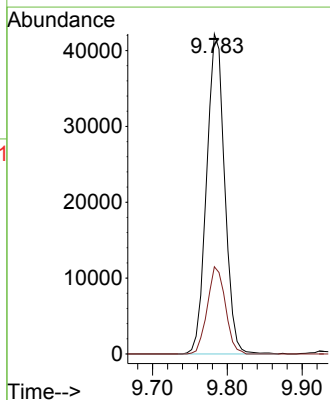
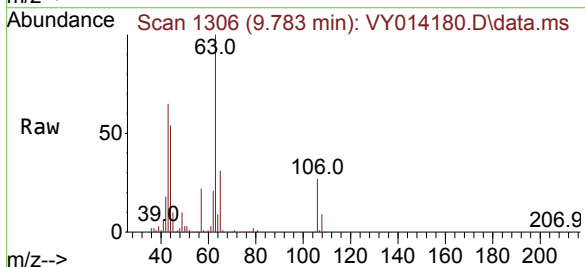
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

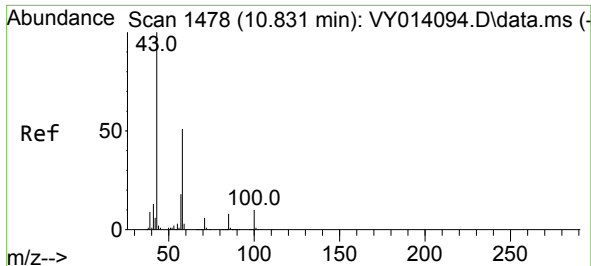
Tgt Ion: 76 Resp: 67524
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 82.872 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 63 Resp: 70849
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8

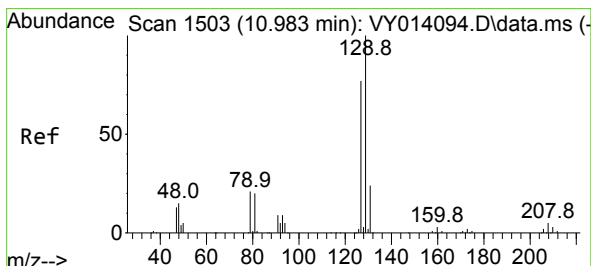
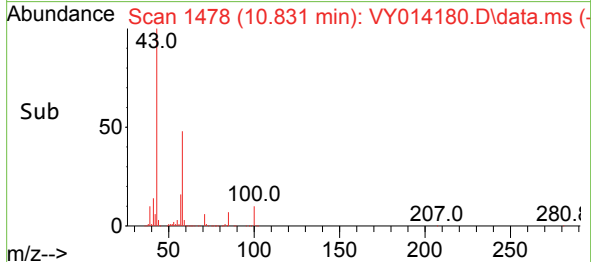
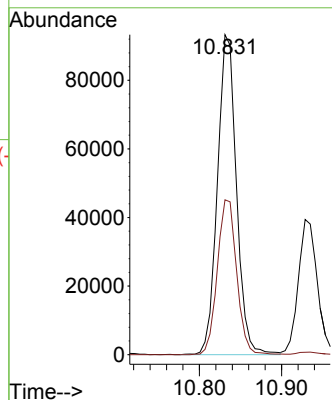
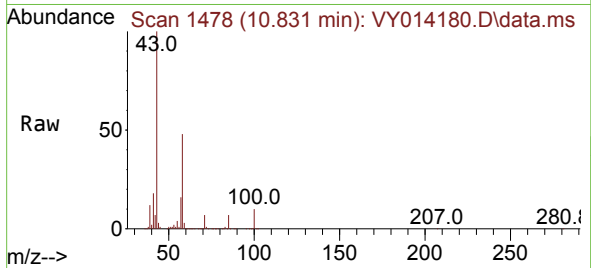




#59
2-Hexanone
Concen: 103.878 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

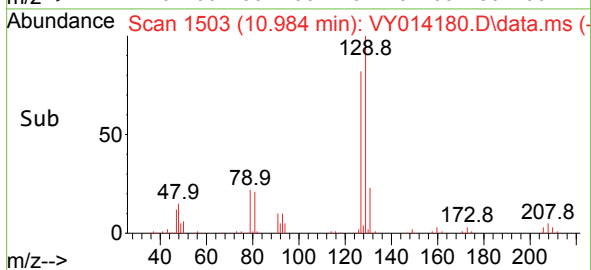
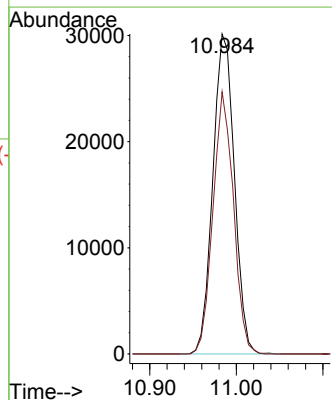
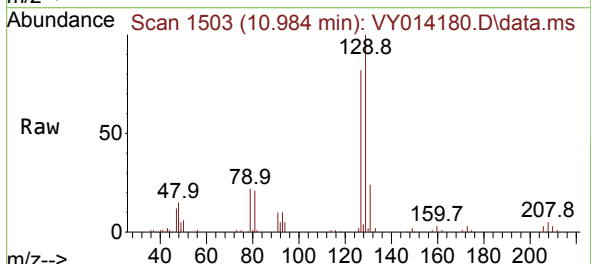
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

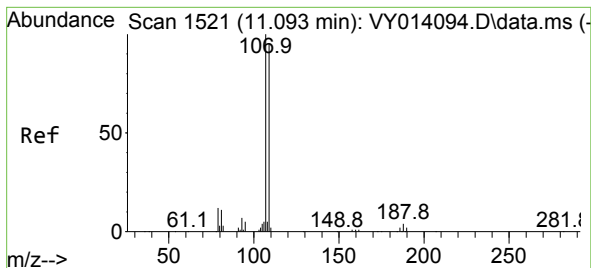
Tgt Ion: 43 Resp: 149981
Ion Ratio Lower Upper
43 100
58 49.4 25.1 75.3



#60
Dibromochloromethane
Concen: 21.652 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 129 Resp: 51996
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

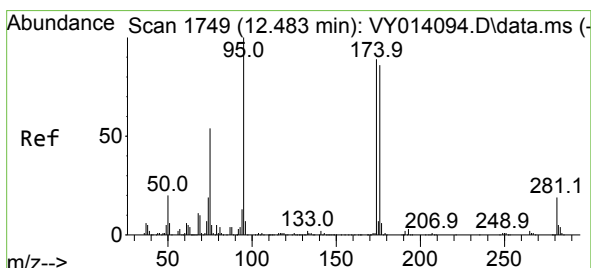
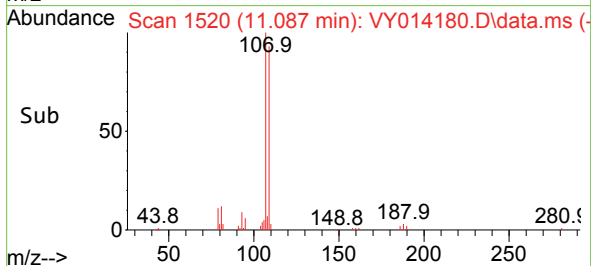
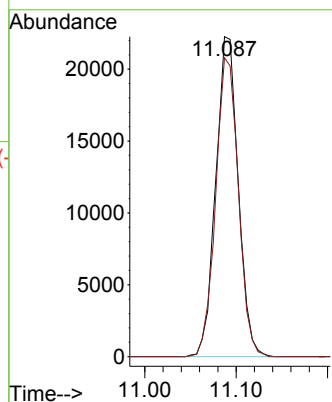
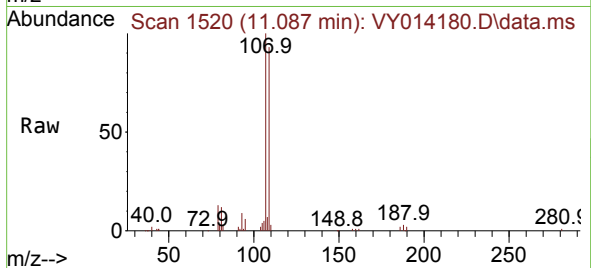




#61
1,2-Dibromoethane
Concen: 20.537 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

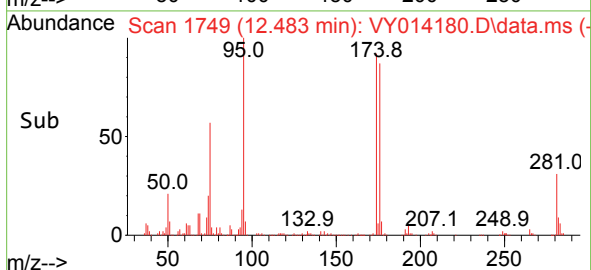
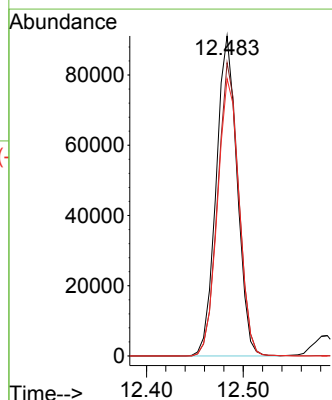
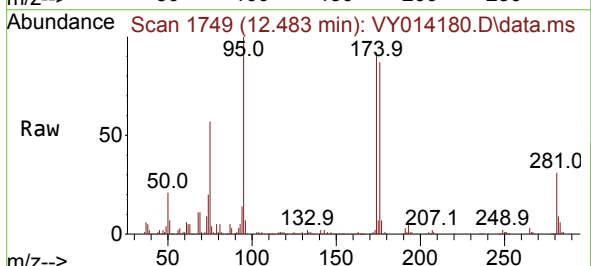
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

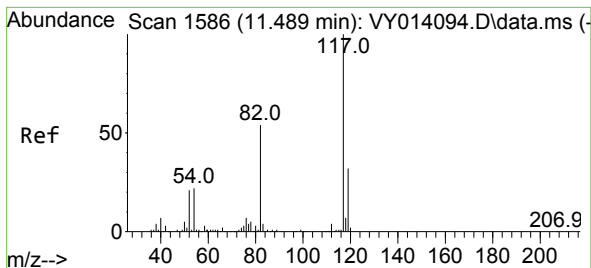
Tgt Ion:107 Resp: 38028
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.956 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 95 Resp: 137255
Ion Ratio Lower Upper
95 100
174 92.2 0.0 178.2
176 89.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

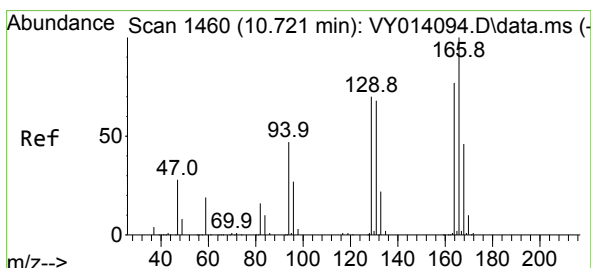
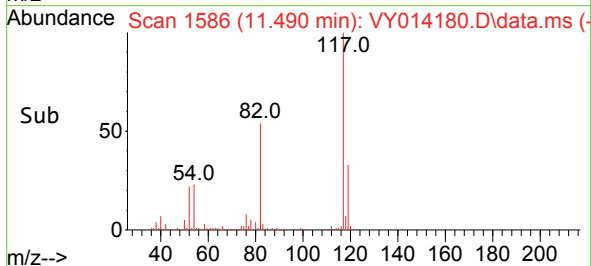
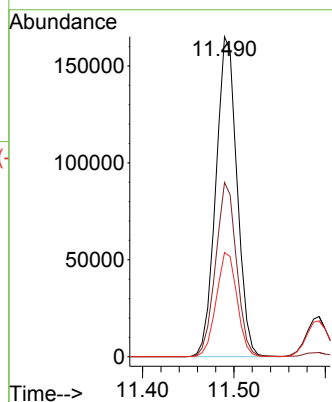
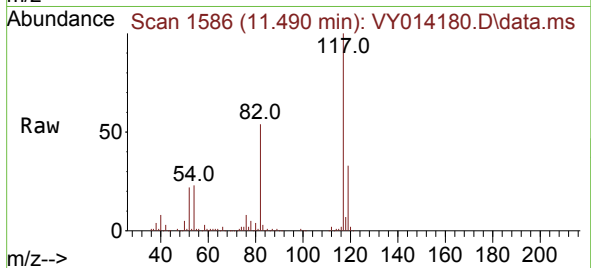
Tgt Ion:117 Resp: 265248

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

119 32.5 26.3 39.5



#64

Tetrachloroethene

Concen: 19.228 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Tgt Ion:164 Resp: 43472

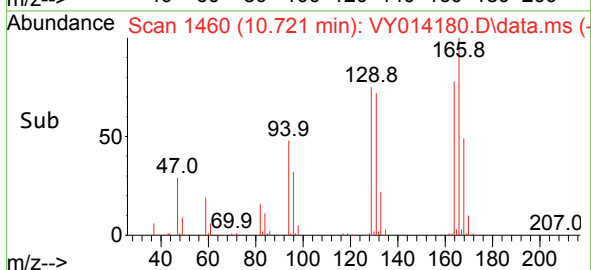
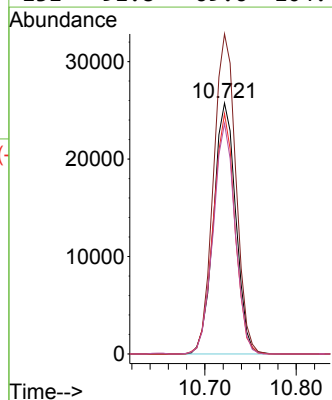
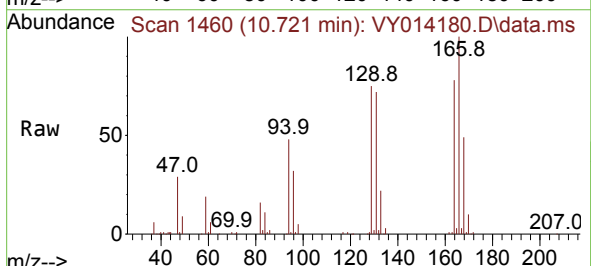
Ion Ratio Lower Upper

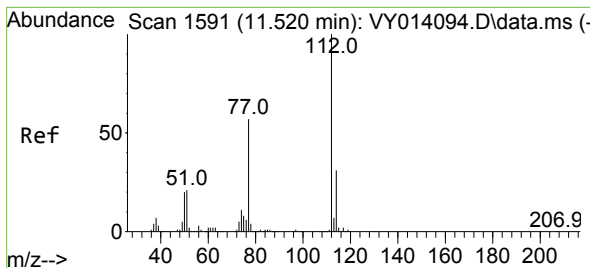
164 100

166 127.6 103.0 154.6

129 95.8 77.2 115.8

131 91.8 69.6 104.4

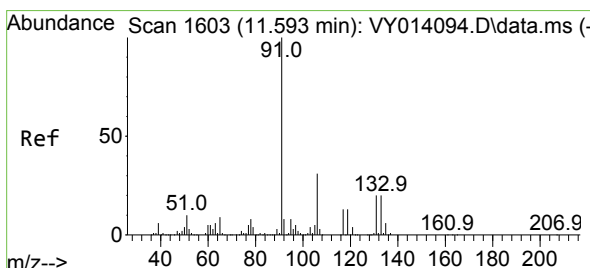
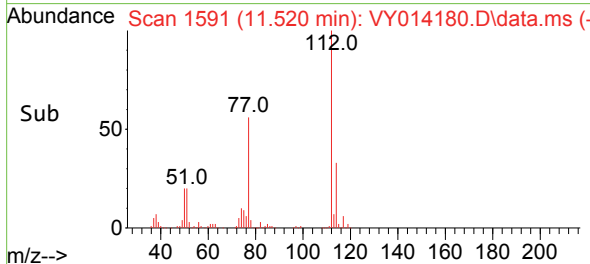
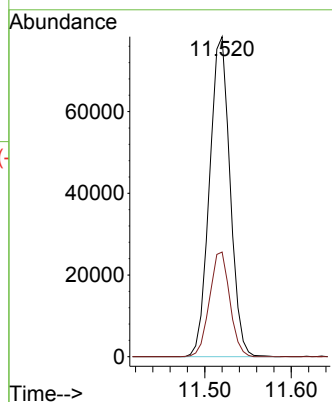
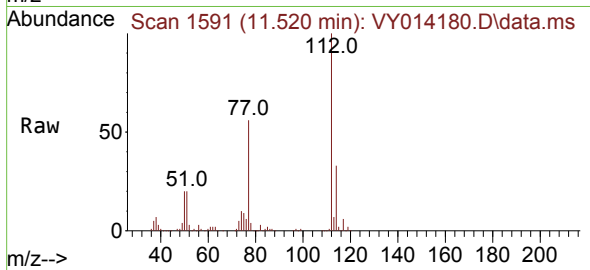




#65
Chlorobenzene
Concen: 20.239 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

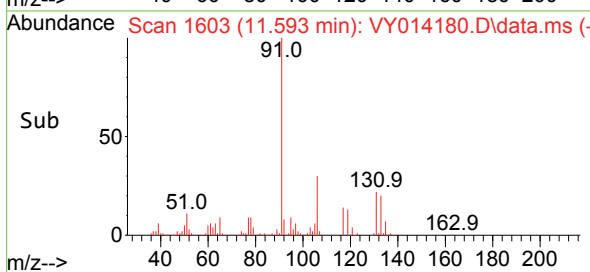
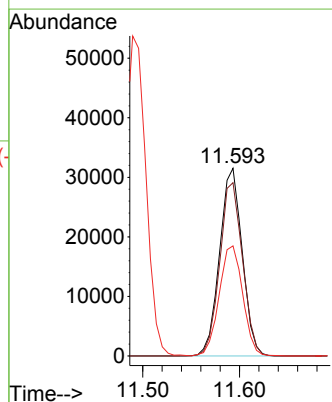
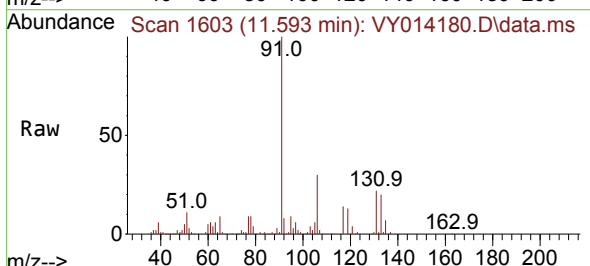
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

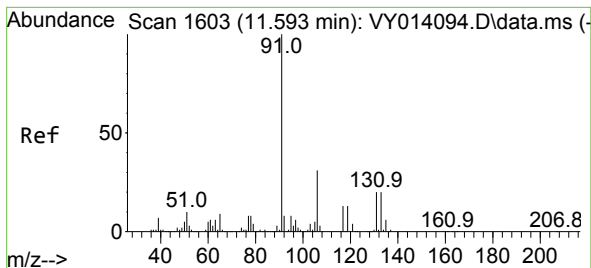
Tgt Ion:112 Resp: 128996
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.385 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:131 Resp: 51102
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.6
119 61.3 31.6 94.7

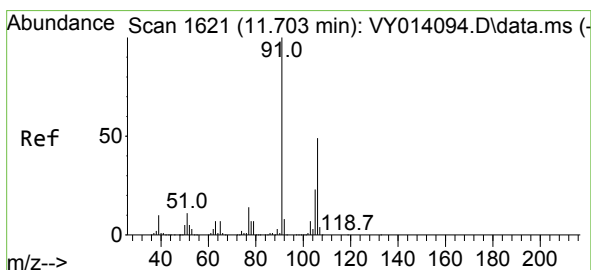
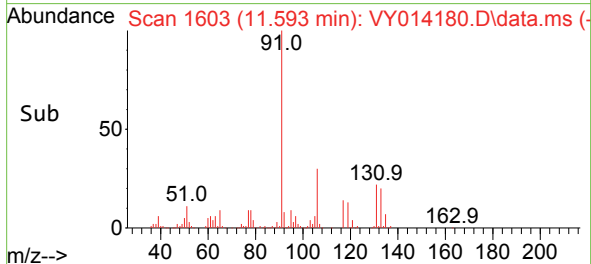
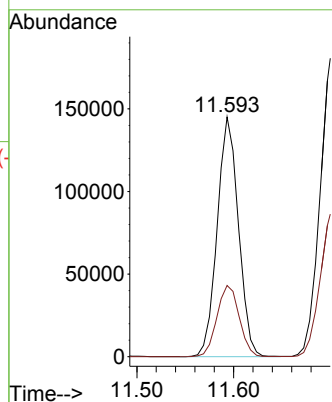
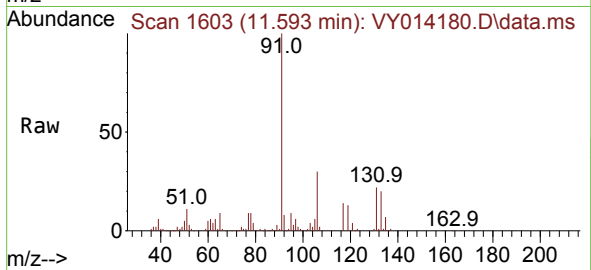




#67
Ethyl Benzene
Concen: 19.801 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

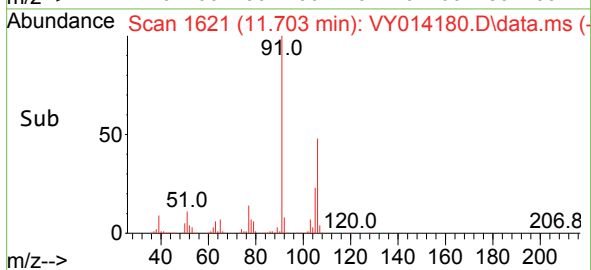
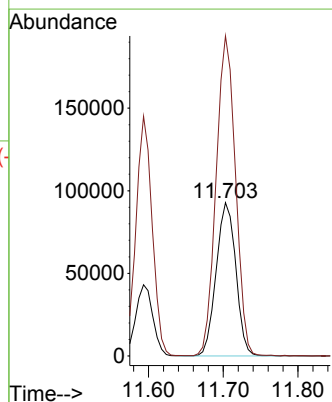
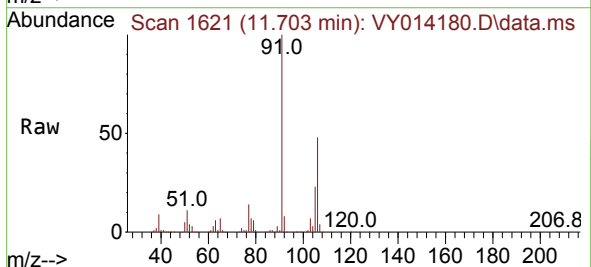
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

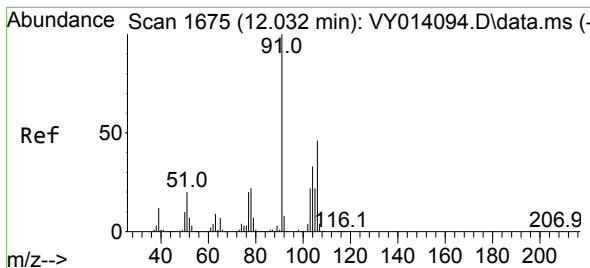
Tgt Ion: 91 Resp: 220907
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8



#68
m/p-Xylenes
Concen: 39.464 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 106 Resp: 169345
Ion Ratio Lower Upper
106 100
91 206.2 166.1 249.1

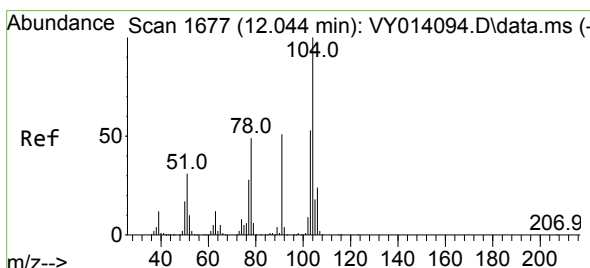
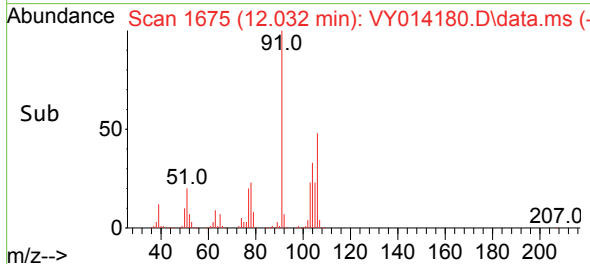
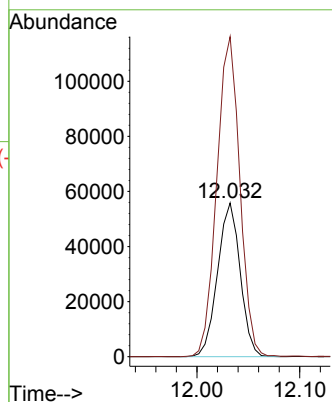
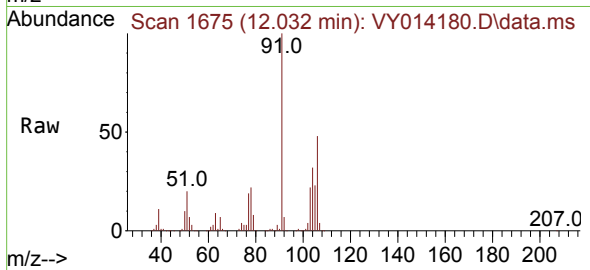




#69
o-Xylene
Concen: 21.013 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

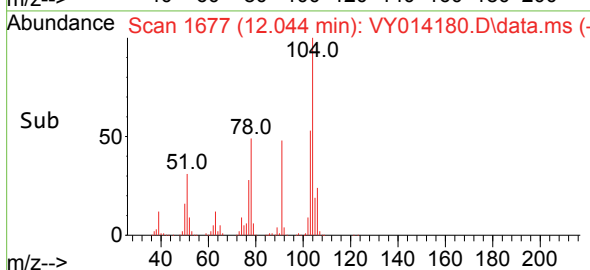
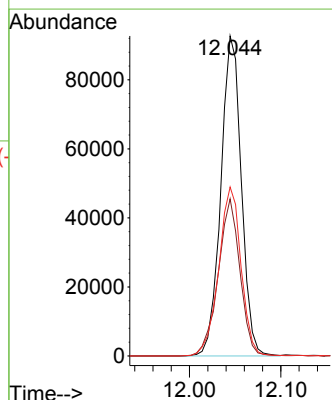
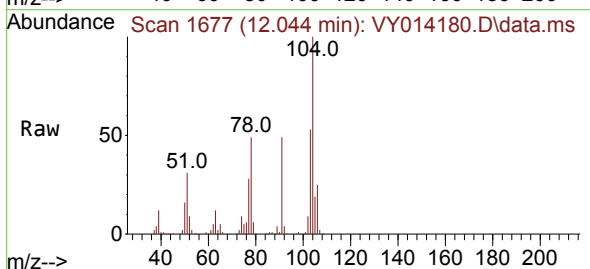
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

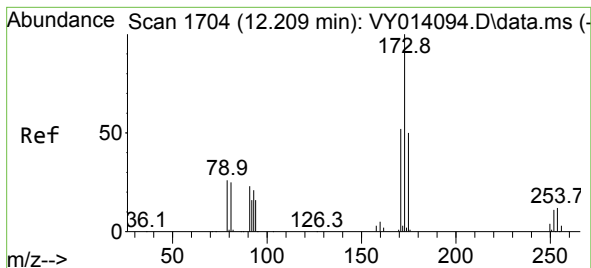
Tgt Ion:106 Resp: 85249
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3



#70
Styrene
Concen: 20.885 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion:104 Resp: 144608
Ion Ratio Lower Upper
104 100
78 52.1 41.5 62.3
103 57.4 44.6 67.0





#71

Bromoform

Concen: 20.679 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

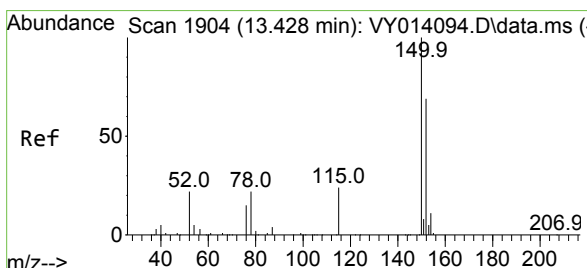
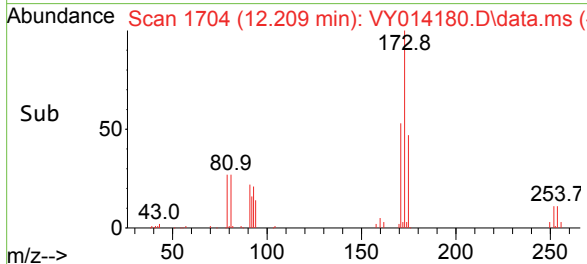
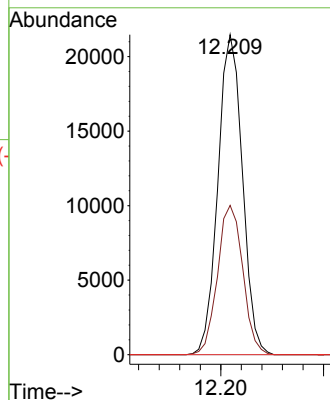
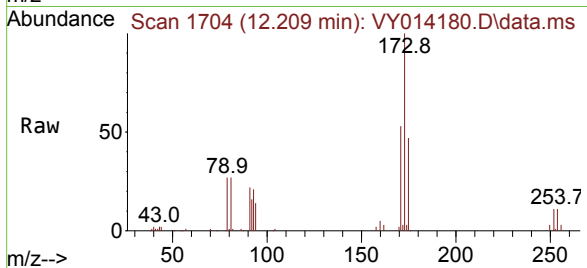
Tgt Ion:173 Resp: 35502

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

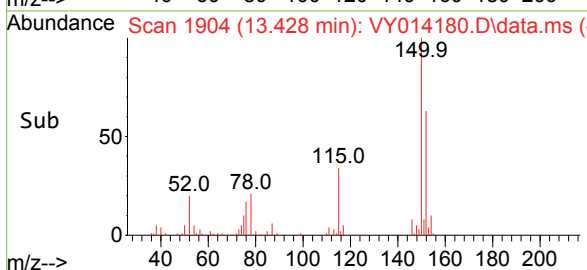
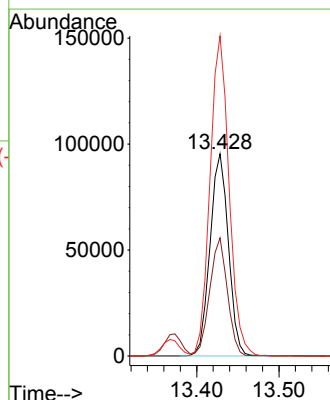
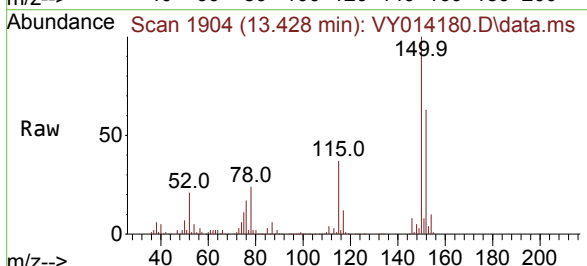
Tgt Ion:152 Resp: 148039

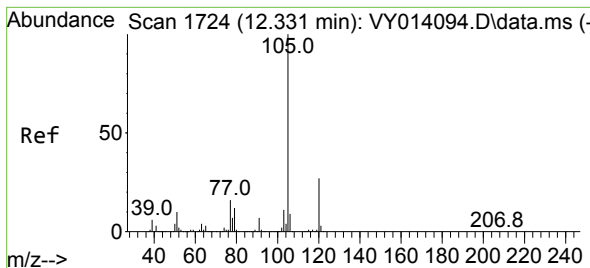
Ion Ratio Lower Upper

152 100

115 56.3 28.8 86.5

150 163.8 0.0 348.8





#73

Isopropylbenzene

Concen: 18.538 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

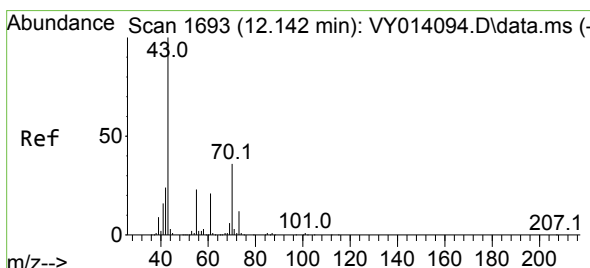
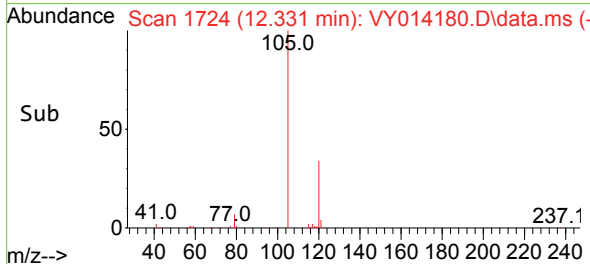
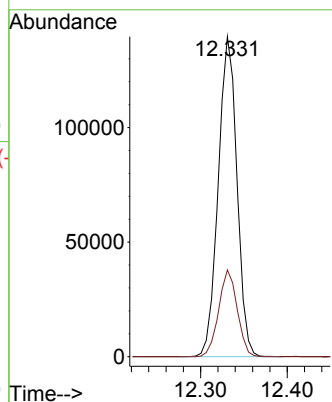
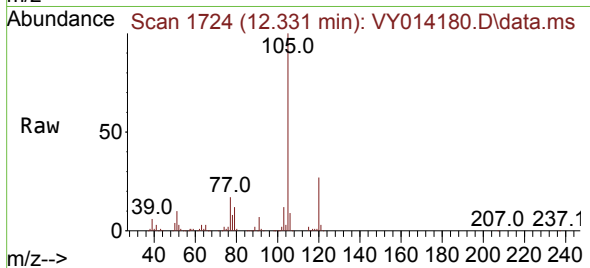
VY0615SBS01

Tgt Ion:105 Resp: 209358

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 18.790 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Tgt Ion: 43 Resp: 67245

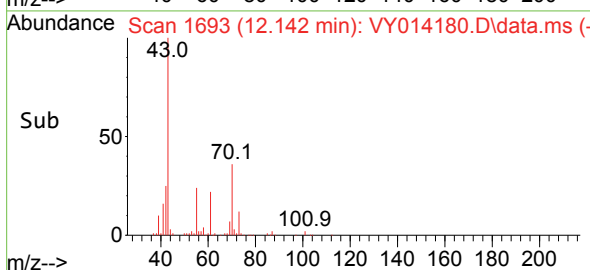
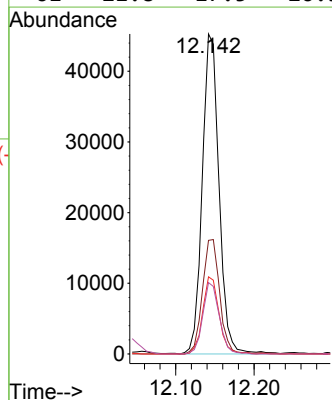
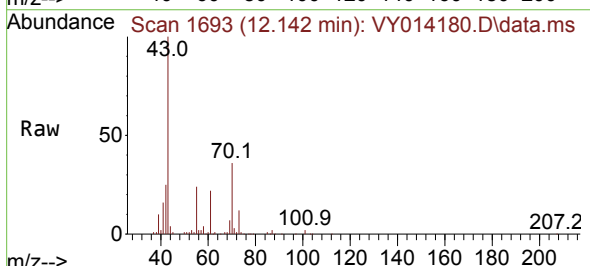
Ion Ratio Lower Upper

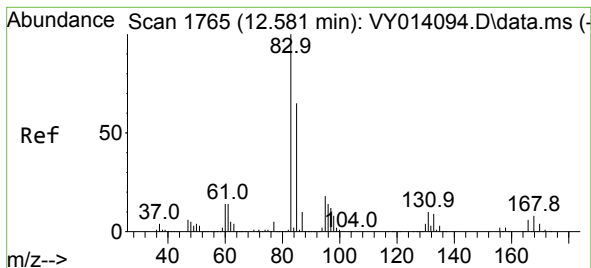
43 100

70 36.8 29.7 44.5

55 23.7 18.3 27.5

61 21.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.130 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

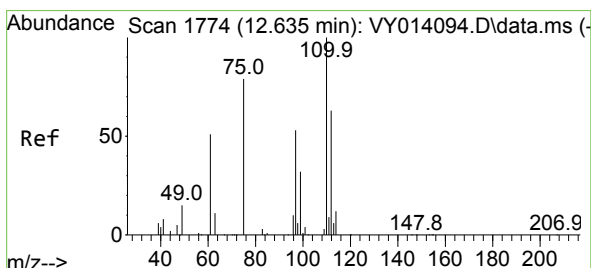
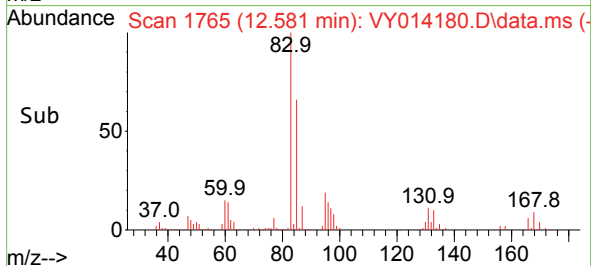
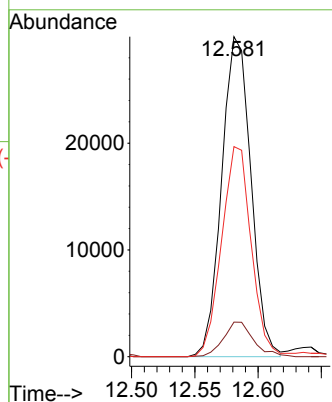
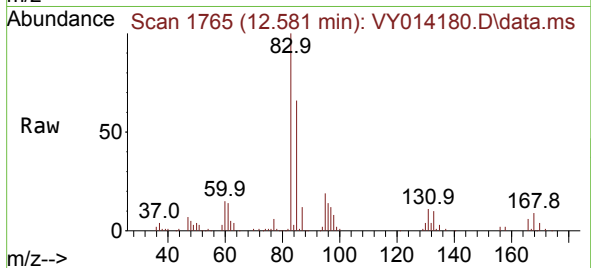
Tgt Ion: 83 Resp: 48273

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

85 66.7 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 33.722 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VY014180.D

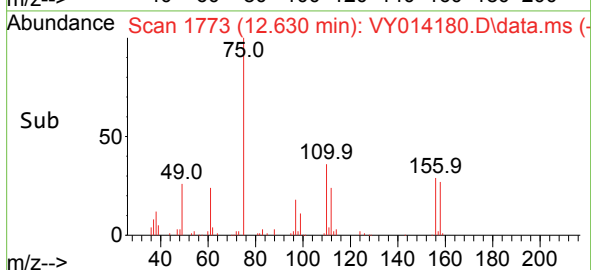
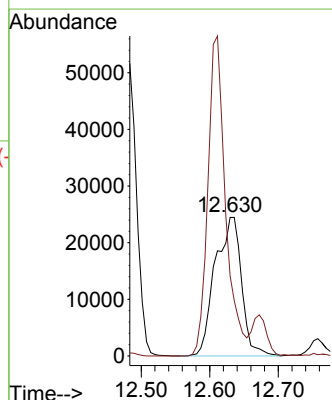
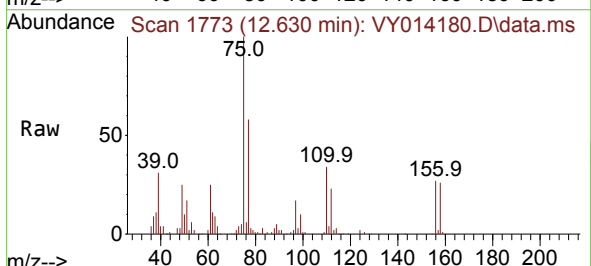
Acq: 15 Jun 2023 11:35

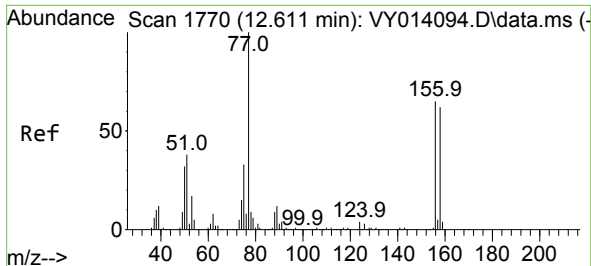
Tgt Ion: 75 Resp: 65496

Ion Ratio Lower Upper

75 100

77 155.3 0.0 0.0#

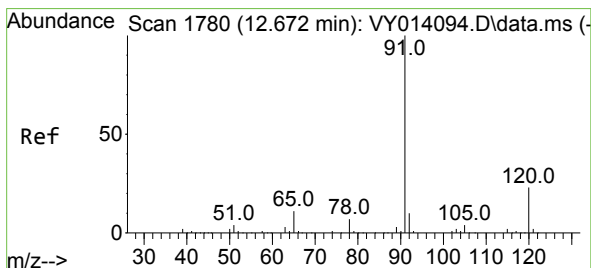
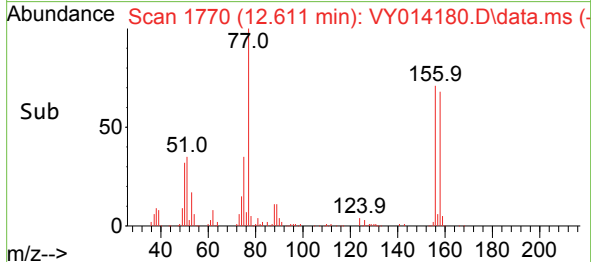
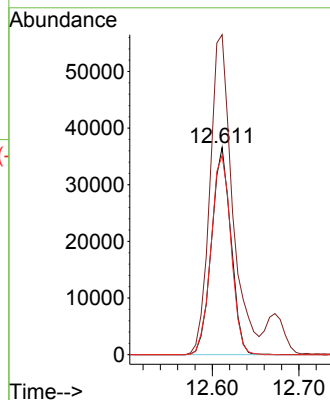
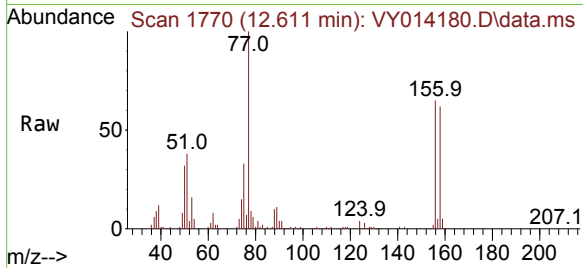




#77
Bromobenzene
Concen: 19.214 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

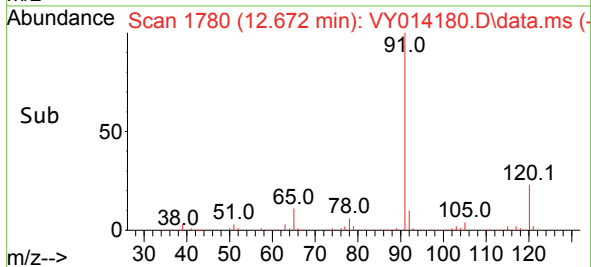
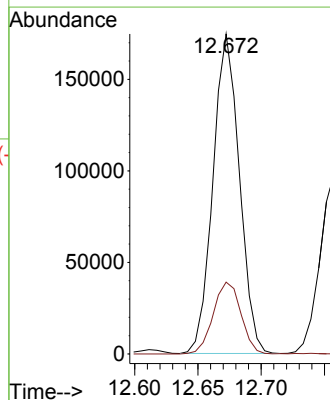
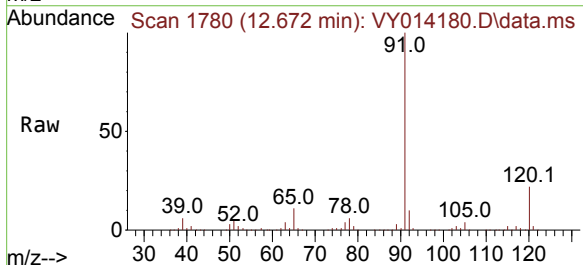
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

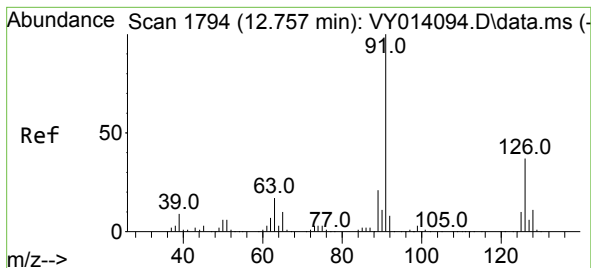
Tgt Ion:156 Resp: 57032
Ion Ratio Lower Upper
156 100
77 178.4 92.8 278.6
158 98.9 48.4 145.3



#78
n-propylbenzene
Concen: 18.383 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 91 Resp: 253573
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.122 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

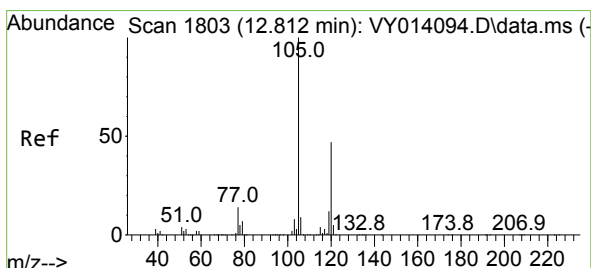
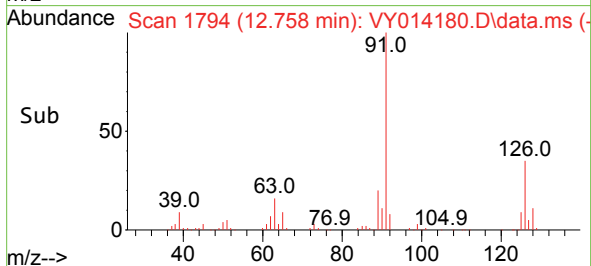
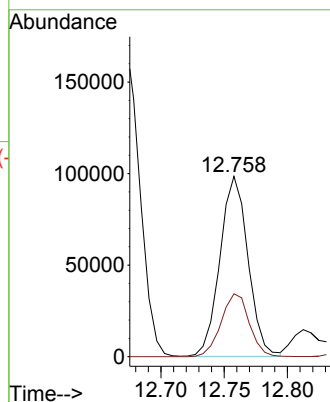
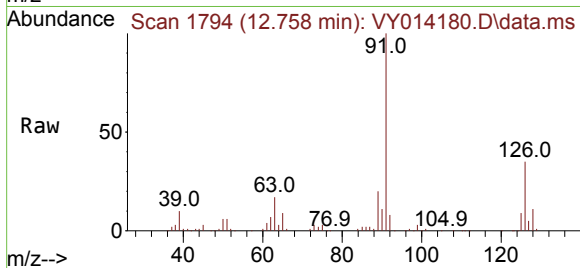
VY0615SBS01

Tgt Ion: 91 Resp: 151768

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 19.601 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY014180.D

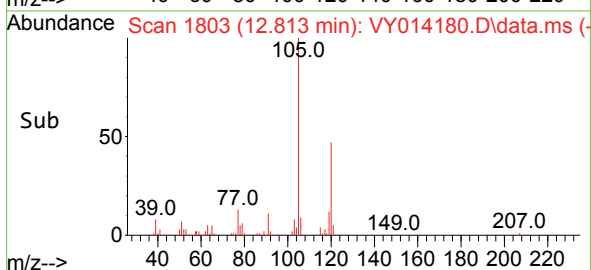
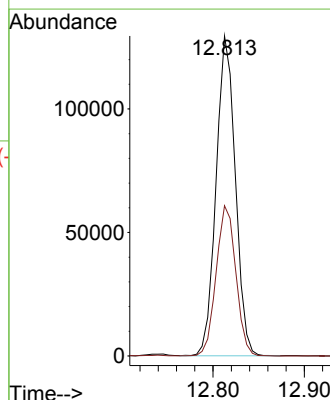
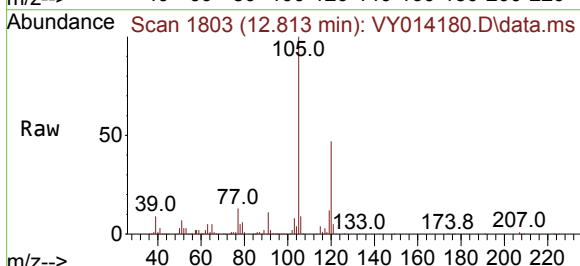
Acq: 15 Jun 2023 11:35

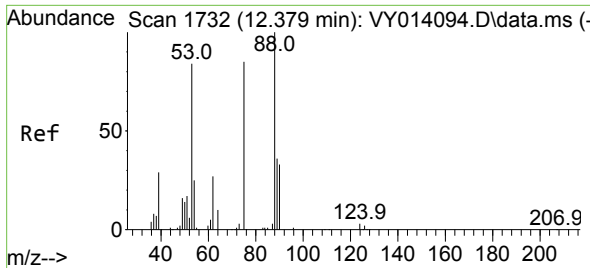
Tgt Ion:105 Resp: 189543

Ion Ratio Lower Upper

105 100

120 48.1 23.9 71.7

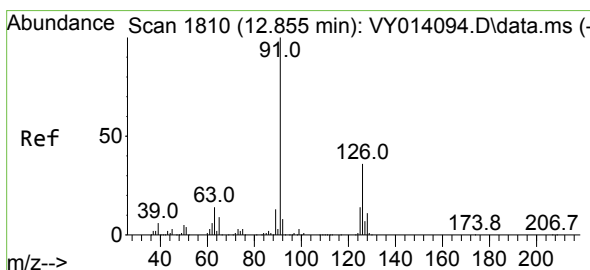
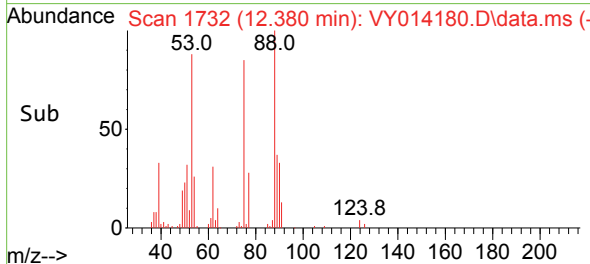
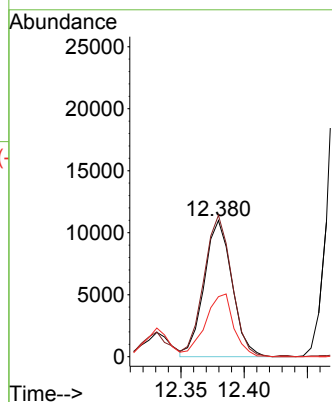
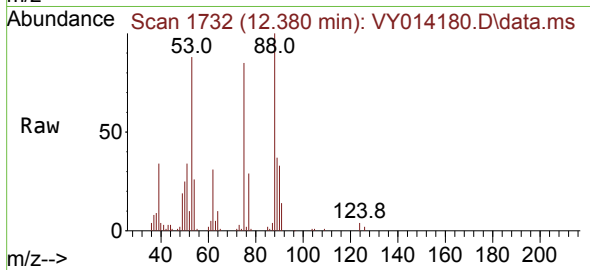




#81
trans-1,4-Dichloro-2-butene
Concen: 18.719 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

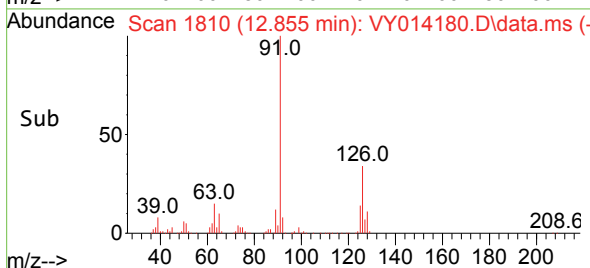
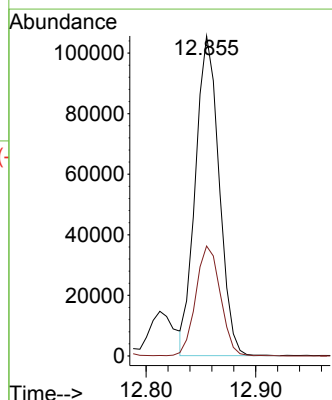
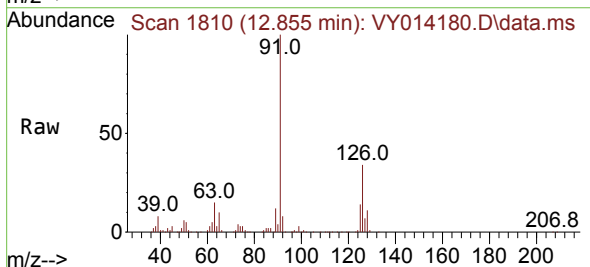
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBS01

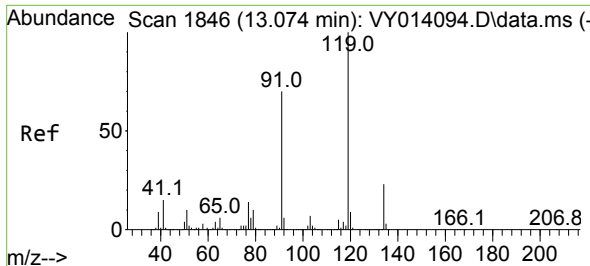
Tgt Ion: 75 Resp: 16819
Ion Ratio Lower Upper
75 100
53 103.8 77.8 116.8
89 47.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.795 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014180.D
Acq: 15 Jun 2023 11:35

Tgt Ion: 91 Resp: 158081
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

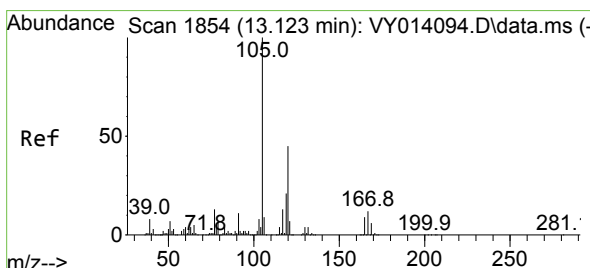
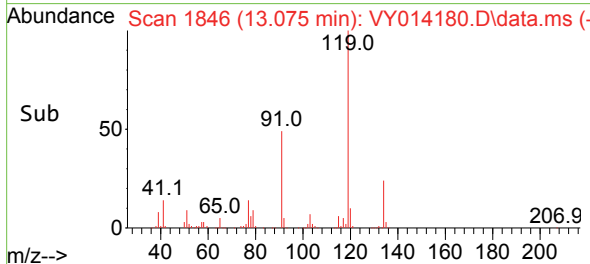
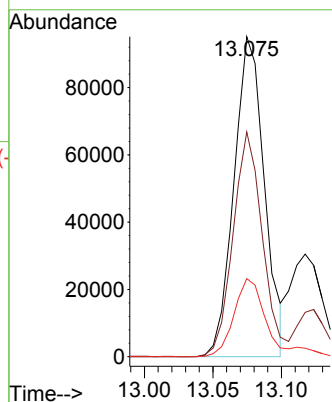
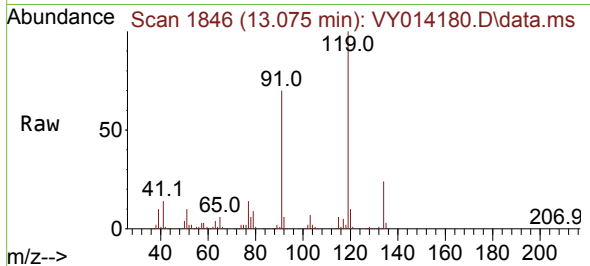




#83
 tert-Butylbenzene
 Concen: 17.910 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. 0.001 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

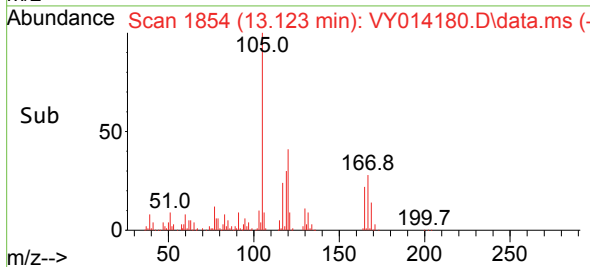
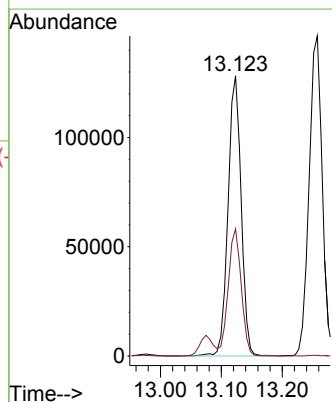
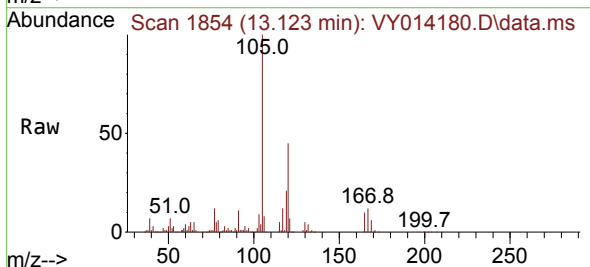
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBS01

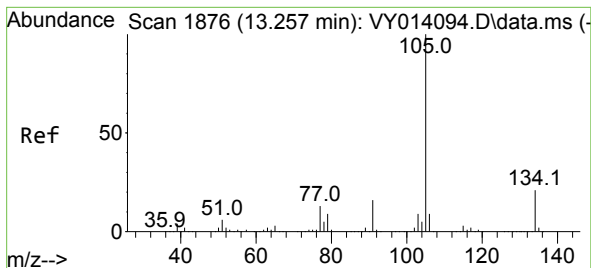
Tgt Ion:119 Resp: 147175
 Ion Ratio Lower Upper
 119 100
 91 67.9 32.9 98.6
 134 26.5 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.985 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY014180.D
 Acq: 15 Jun 2023 11:35

Tgt Ion:105 Resp: 191299
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.286 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

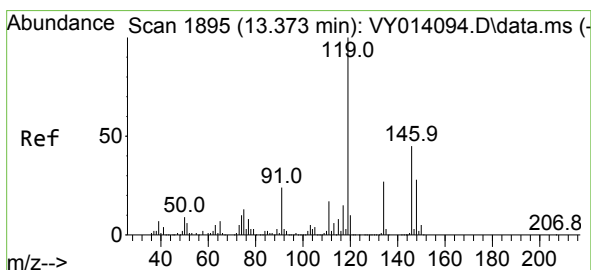
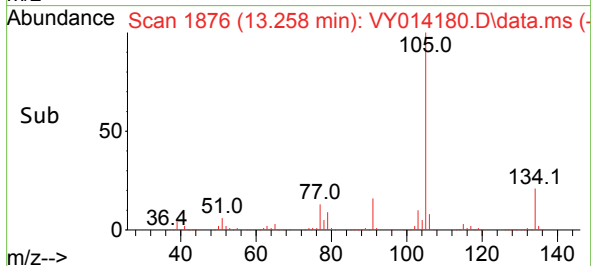
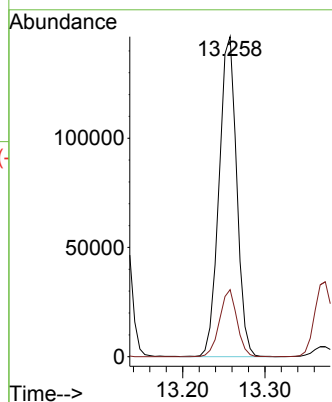
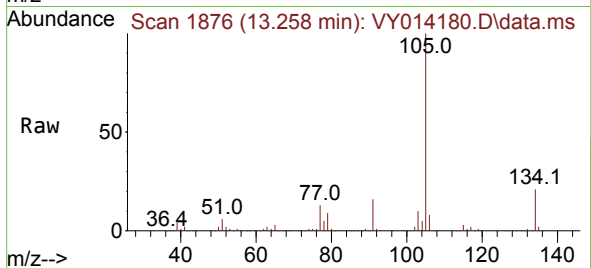
VY0615SBS01

Tgt Ion:105 Resp: 218466

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.6



#86

p-Isopropyltoluene

Concen: 18.541 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

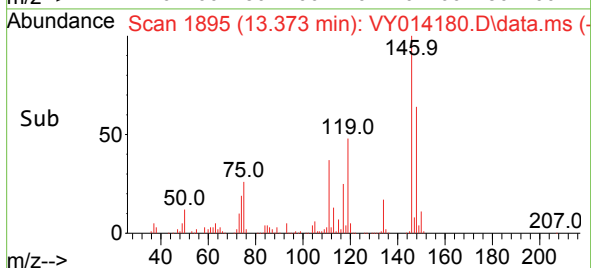
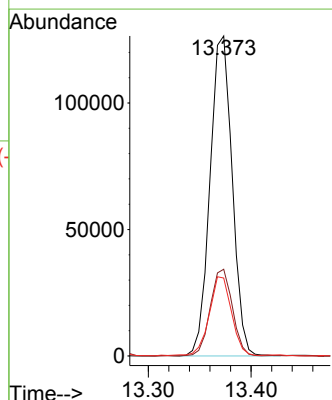
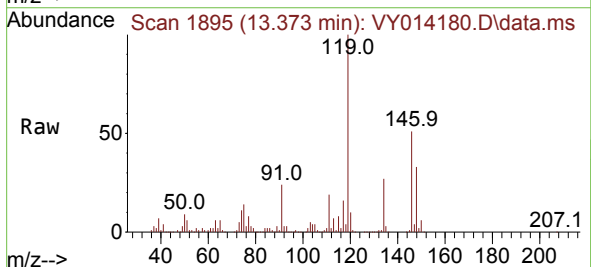
Tgt Ion:119 Resp: 189581

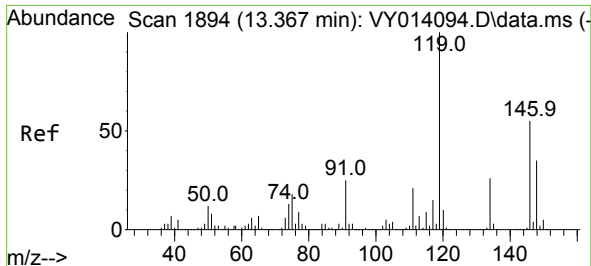
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.375 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

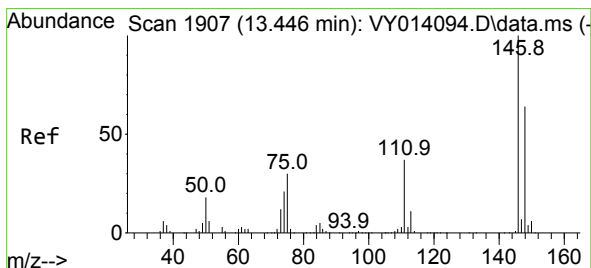
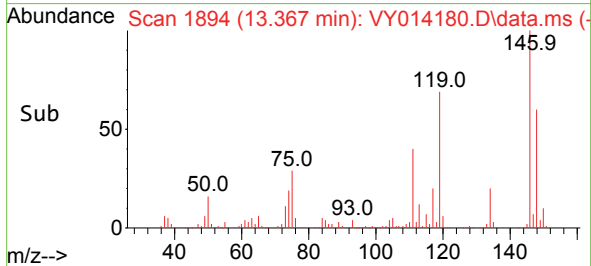
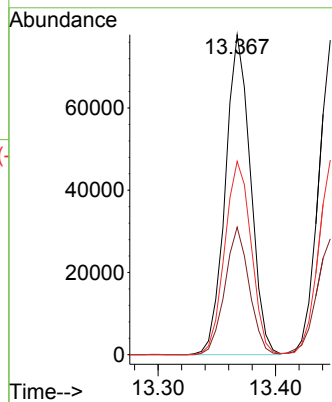
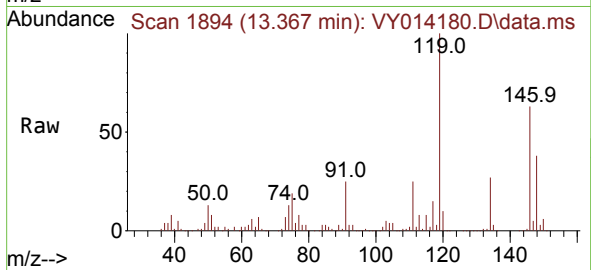
Tgt Ion:146 Resp: 115471

Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.2

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.287 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

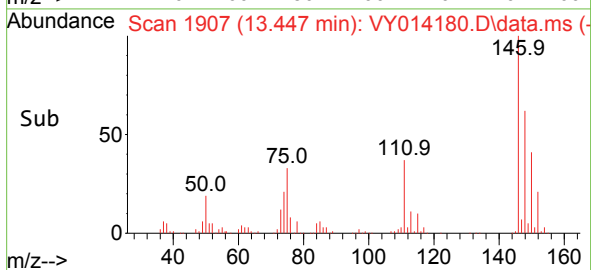
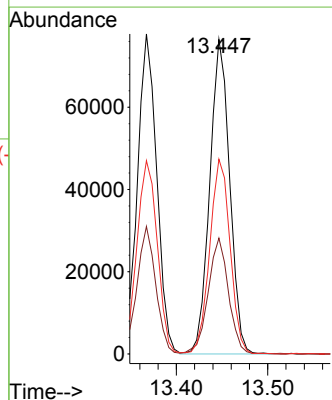
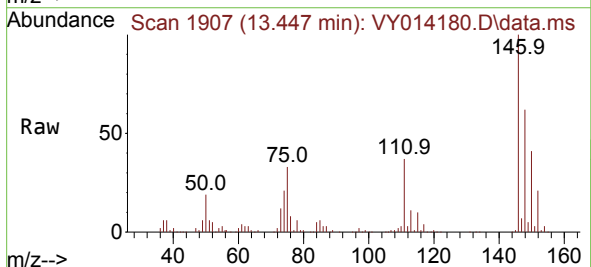
Tgt Ion:146 Resp: 115841

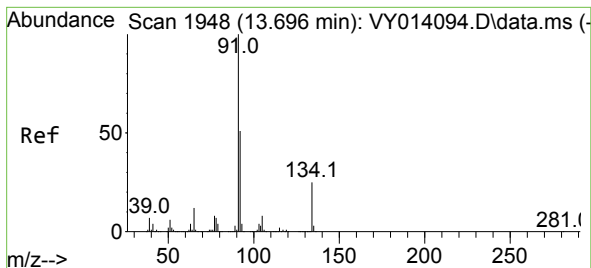
Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.7

148 63.3 32.1 96.5





#89

n-Butylbenzene

Concen: 18.292 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

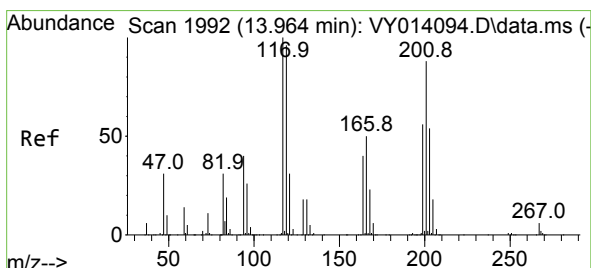
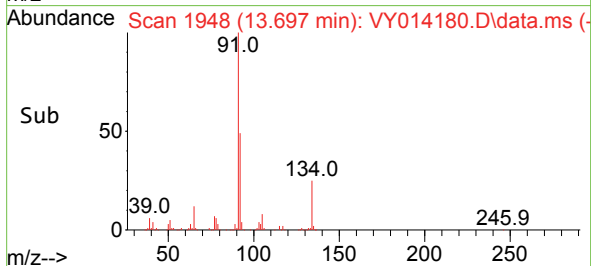
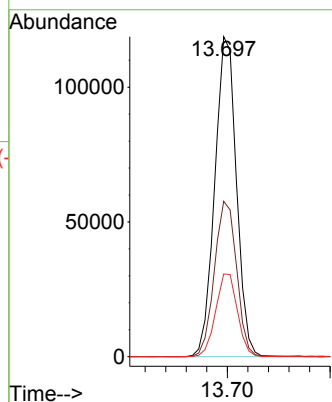
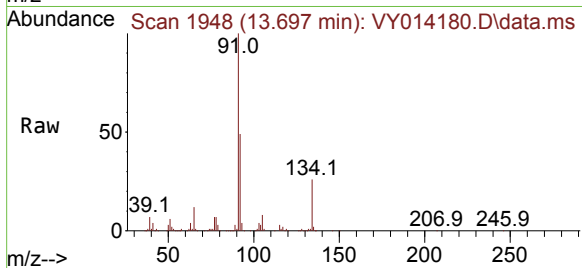
Tgt Ion: 91 Resp: 173476

Ion Ratio Lower Upper

91 100

92 49.8 25.4 76.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 19.442 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY014180.D

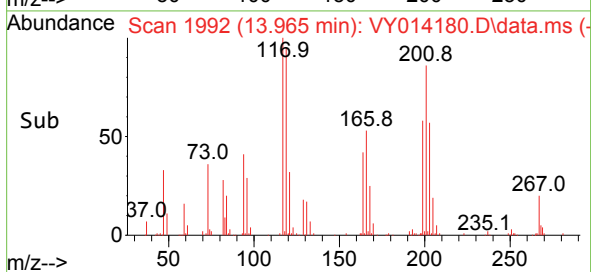
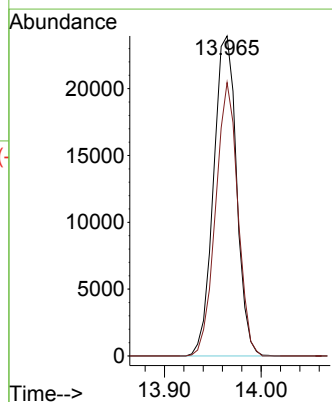
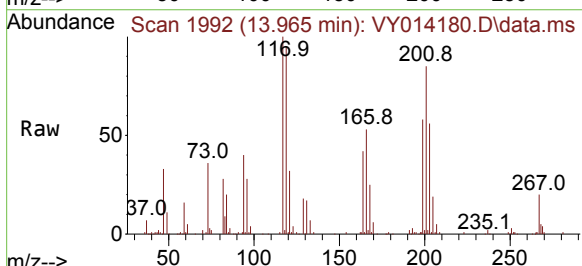
Acq: 15 Jun 2023 11:35

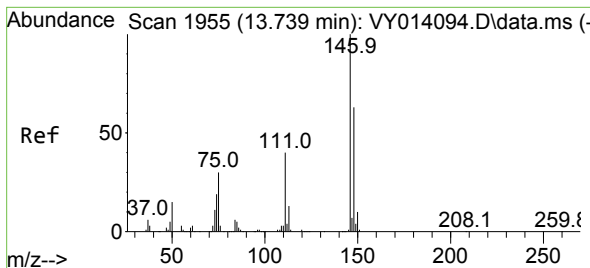
Tgt Ion: 117 Resp: 39611

Ion Ratio Lower Upper

117 100

201 82.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.564 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

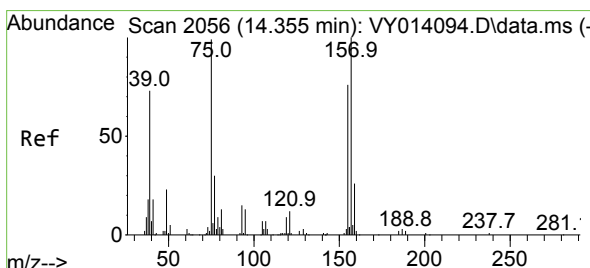
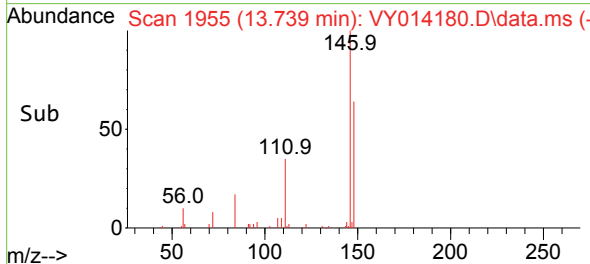
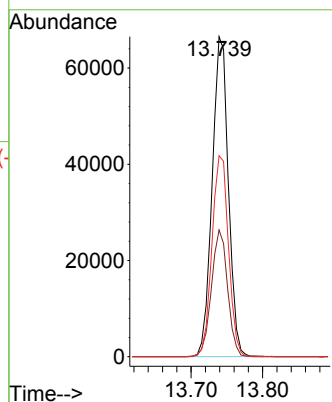
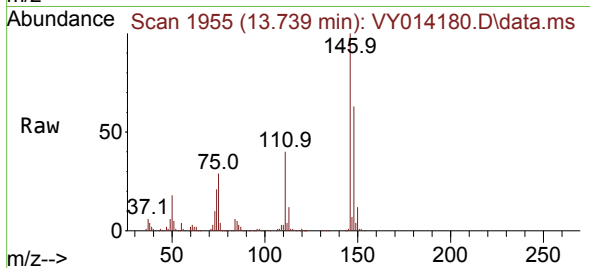
Tgt Ion:146 Resp: 104671

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.639 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

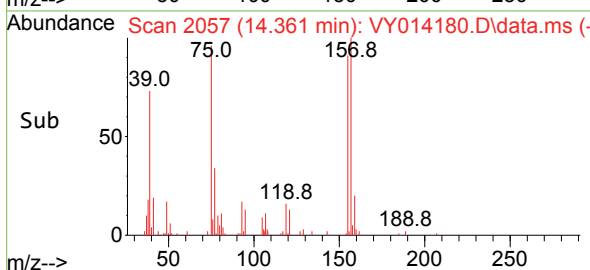
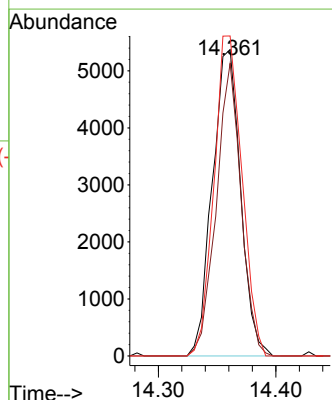
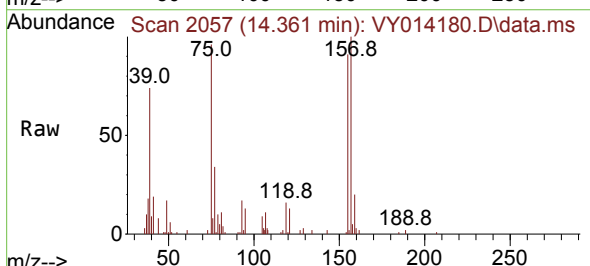
Tgt Ion: 75 Resp: 8957

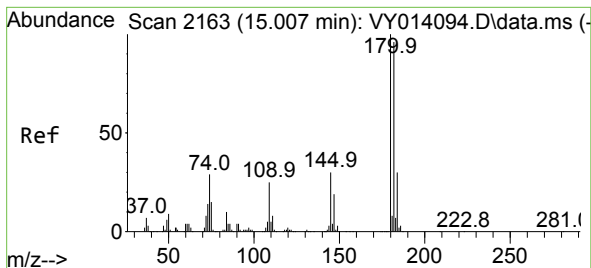
Ion Ratio Lower Upper

75 100

155 84.0 41.5 124.6

157 103.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.347 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

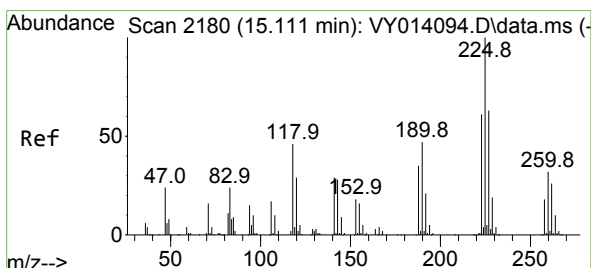
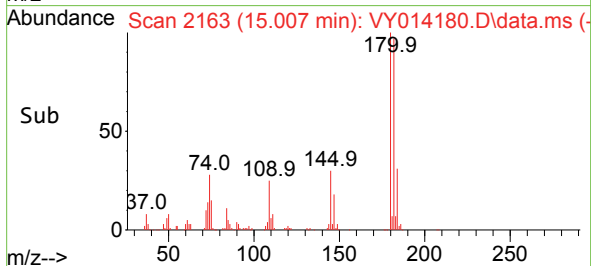
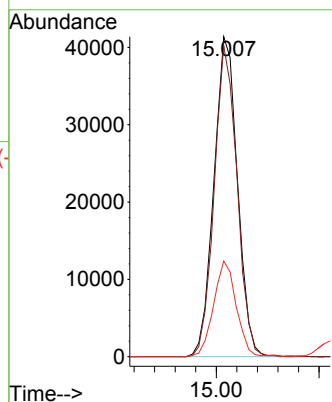
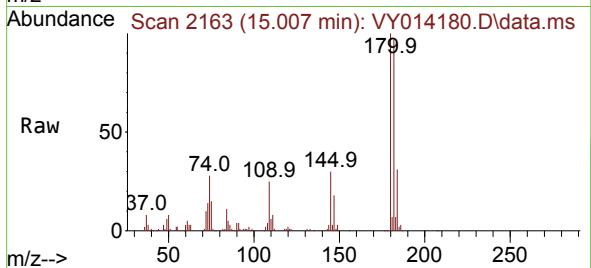
Tgt Ion:180 Resp: 65606

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.2

145 28.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.193 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

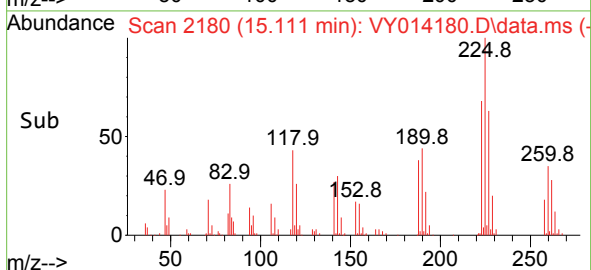
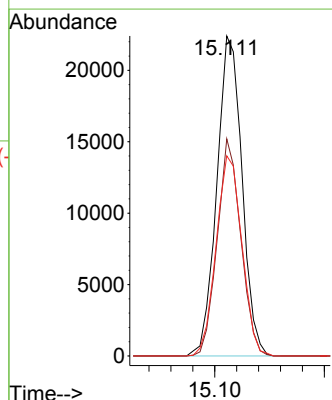
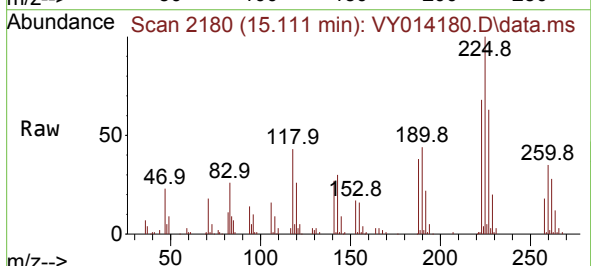
Tgt Ion:225 Resp: 35729

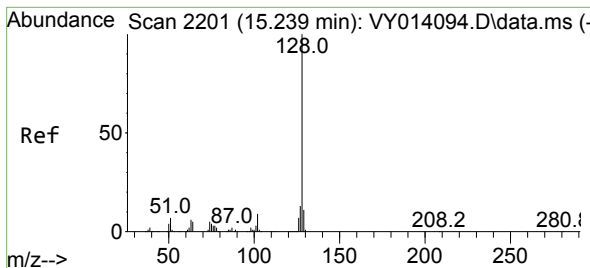
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.9

227 63.9 33.0 98.9





#95

Naphthalene

Concen: 18.307 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBS01

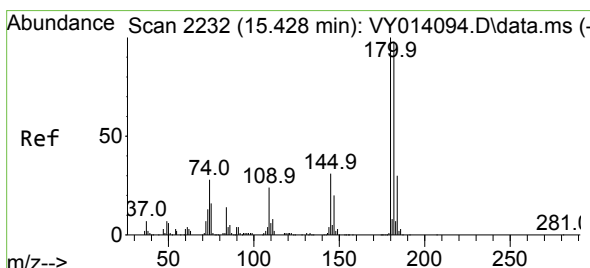
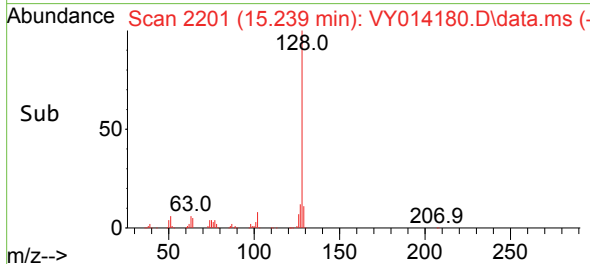
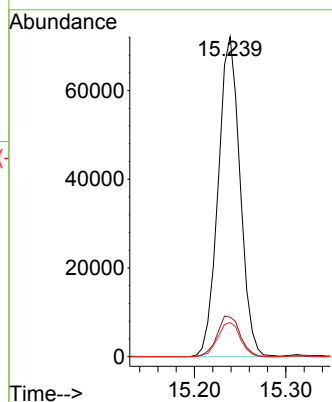
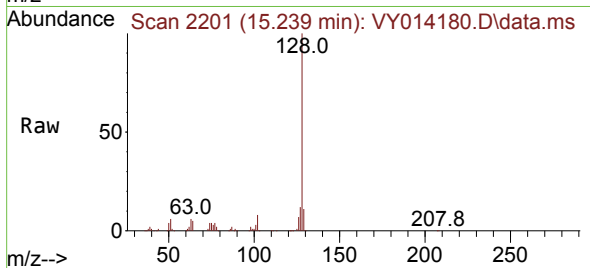
Tgt Ion:128 Resp: 119815

Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.000 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY014180.D

Acq: 15 Jun 2023 11:35

Tgt Ion:180 Resp: 58273

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.8

145 30.7 15.4 46.2

