

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012764.D
 Acq On : 02 Mar 2023 17:23
 Operator : KP/MD
 Sample : VY0302SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

Quant Time: Mar 03 01:56:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56672	48.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.280%
35) Dibromofluoromethane	7.716	113	54324	48.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.820%
50) Toluene-d8	10.179	98	197671	48.678	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.483	95	67858	49.509	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24998	21.389	ug/l	96
3) Chloromethane	2.113	50	27417	19.623	ug/l	98
4) Vinyl Chloride	2.253	62	25925	20.235	ug/l	99
5) Bromomethane	2.637	94	15932	20.465	ug/l	90
6) Chloroethane	2.790	64	16340	21.295	ug/l	97
7) Trichlorofluoromethane	3.125	101	43797	20.582	ug/l	97
8) Diethyl Ether	3.527	74	14851	19.915	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	26275	20.523	ug/l	99
10) Methyl Iodide	4.088	142	32248	19.332	ug/l	99
11) Tert butyl alcohol	4.948	59	15897	105.789	ug/l	98
12) 1,1-Dichloroethene	3.875	96	24789	20.302	ug/l	96
13) Acrolein	3.723	56	19726	95.638	ug/l	99
14) Allyl chloride	4.479	41	46756	20.730	ug/l	98
15) Acrylonitrile	5.161	53	40166	102.226	ug/l	99
16) Acetone	3.942	43	41445	89.690	ug/l	98
17) Carbon Disulfide	4.192	76	85792	20.642	ug/l	99
18) Methyl Acetate	4.472	43	28245	20.526	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	63725	20.205	ug/l	99
20) Methylene Chloride	4.716	84	32823	20.060	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	27985	21.090	ug/l	91
22) Diisopropyl ether	6.118	45	88242	21.540	ug/l	99
23) Vinyl Acetate	6.058	43	265173	104.177	ug/l	99
24) 1,1-Dichloroethane	6.015	63	48924	20.958	ug/l	98
25) 2-Butanone	6.984	43	54635	95.460	ug/l	96
26) 2,2-Dichloropropane	6.984	77	42207	20.357	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	29053	20.422	ug/l	98
28) Bromochloromethane	7.332	49	18454	21.632	ug/l	98
29) Tetrahydrofuran	7.344	42	34727	100.603	ug/l	97
30) Chloroform	7.502	83	47962	20.801	ug/l	99
31) Cyclohexane	7.783	56	45788	20.308	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	42971	20.607	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38132	20.485	ug/l	99
37) Ethyl Acetate	7.076	43	23436	19.976	ug/l	99
38) Carbon Tetrachloride	7.899	117	39393	20.494	ug/l	97
39) Methylcyclohexane	9.185	83	44257	19.999	ug/l	97
40) Benzene	8.161	78	108518	20.609	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	31617	50.019	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	33015	20.855	ug/l	98
43) Isopropyl Acetate	8.271	43	41063	19.618	ug/l	98
44) Trichloroethene	8.941	130	28407	20.462	ug/l	95
45) 1,2-Dichloropropane	9.215	63	27936	20.993	ug/l	99
46) Dibromomethane	9.307	93	15855	20.914	ug/l	98
47) Bromodichloromethane	9.496	83	36374	20.360	ug/l	97
48) Methyl methacrylate	9.289	41	19412	20.127	ug/l	98
49) 1,4-Dioxane	9.295	88	3570	364.268	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	114216	100.594	ug/l	99
52) Toluene	10.240	92	66301	20.879	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	37819	20.182	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	43602	20.557	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21390	20.260	ug/l	98
56) Ethyl methacrylate	10.508	69	28179	20.017	ug/l	99
57) 1,3-Dichloropropane	10.788	76	35999	20.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	76751	103.855	ug/l	99
59) 2-Hexanone	10.831	43	81191	98.390	ug/l	100
60) Dibromochloromethane	10.983	129	25695	19.993	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20424	20.082	ug/l	99
64) Tetrachloroethene	10.721	164	23848	20.103	ug/l	99
65) Chlorobenzene	11.514	112	70052	20.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	25710	20.318	ug/l	98
67) Ethyl Benzene	11.593	91	123224	20.496	ug/l	99
68) m/p-Xylenes	11.703	106	95931	41.477	ug/l	99
69) o-Xylene	12.032	106	44370	20.555	ug/l	100
70) Styrene	12.044	104	74809	20.768	ug/l	99
71) Bromoform	12.209	173	16025	19.424	ug/l #	99
73) Isopropylbenzene	12.331	105	118675	20.532	ug/l	100
74) N-amyl acetate	12.142	43	35134	19.319	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25837	19.885	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33714	34.617	ug/l #	100
77) Bromobenzene	12.611	156	27887	19.861	ug/l	99
78) n-propylbenzene	12.672	91	148820	20.884	ug/l	99
79) 2-Chlorotoluene	12.758	91	82041	20.715	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	99344	20.827	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9354	19.901	ug/l	100
82) 4-Chlorotoluene	12.855	91	84699	20.660	ug/l	99
83) tert-Butylbenzene	13.075	119	83547	20.293	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	96785	20.750	ug/l	100
85) sec-Butylbenzene	13.251	105	128593	20.474	ug/l	99
86) p-Isopropyltoluene	13.367	119	106299	20.708	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	54977	20.301	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55818	20.195	ug/l	99
89) n-Butylbenzene	13.696	91	99487	20.245	ug/l	99
90) Hexachloroethane	13.959	117	21817	20.406	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	49996	20.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4037	19.225	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	28596	18.972	ug/l	99
94) Hexachlorobutadiene	15.111	225	17694	19.247	ug/l	99
95) Naphthalene	15.239	128	54471	18.034	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	25626	19.116	ug/l	99

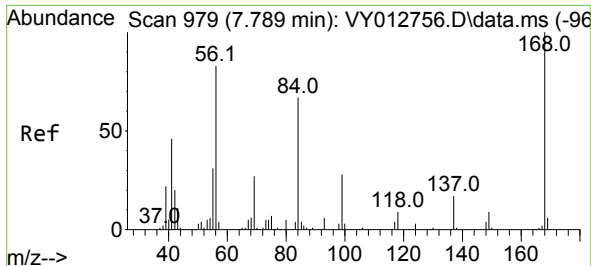
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
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Response via : Initial Calibration

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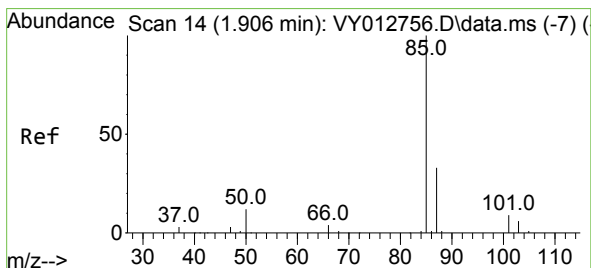
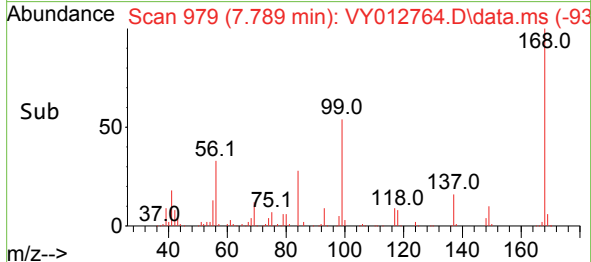
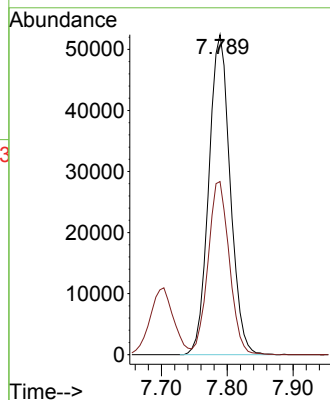
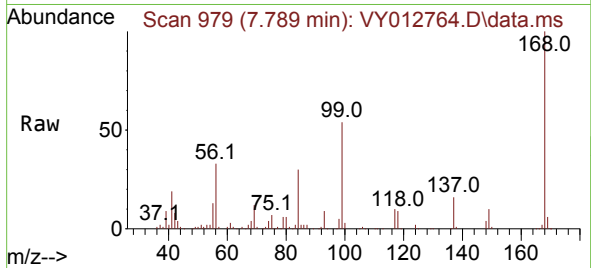
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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Acq: 02 Mar 2023 17:23

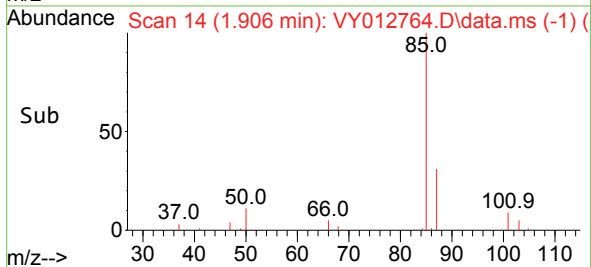
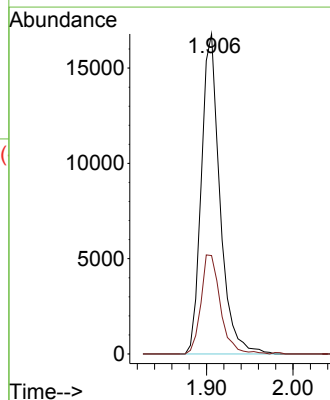
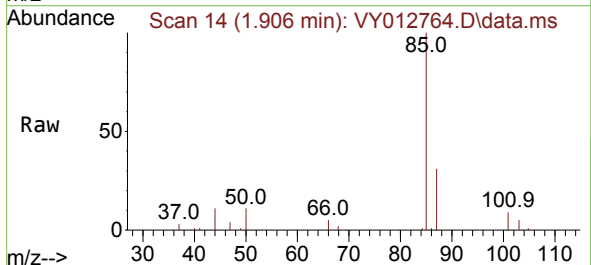
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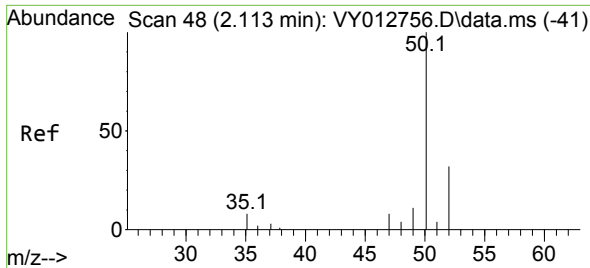
Tgt Ion:168 Resp: 118573
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.389 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 85 Resp: 24998
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0

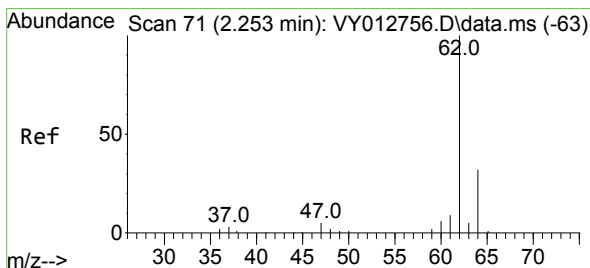
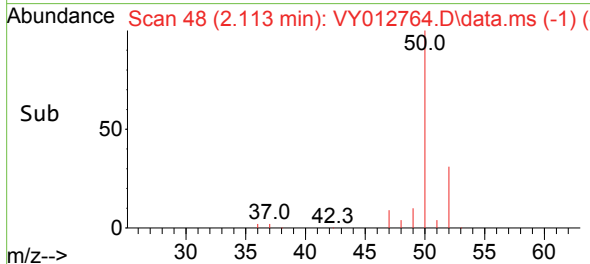
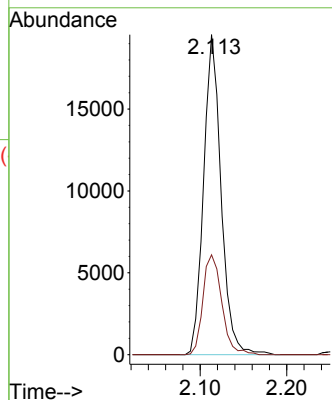
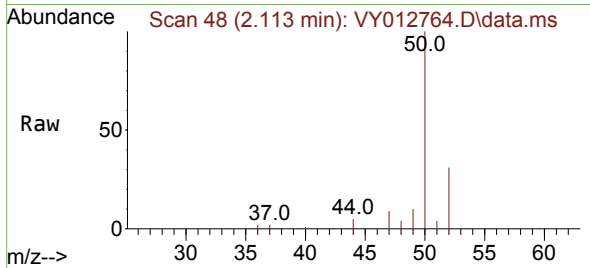




#3
Chloromethane
Concen: 19.623 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

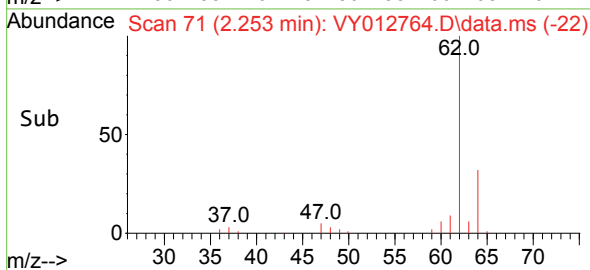
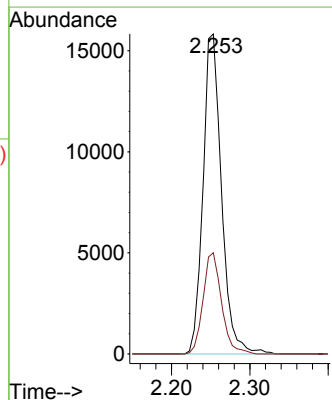
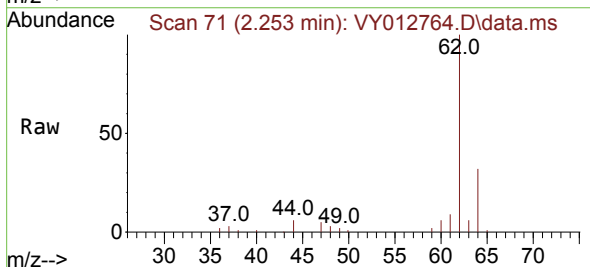
Instrument :
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ClientSampleId :
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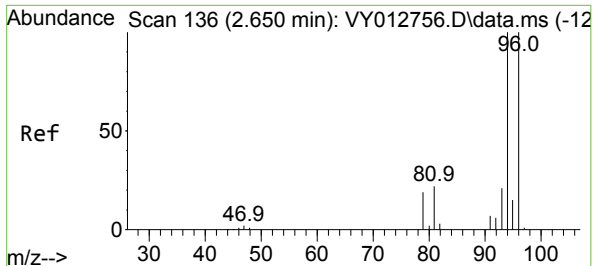
Tgt Ion: 50 Resp: 27417
Ion Ratio Lower Upper
50 100
52 31.2 26.0 39.0



#4
Vinyl Chloride
Concen: 20.235 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 62 Resp: 25925
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4

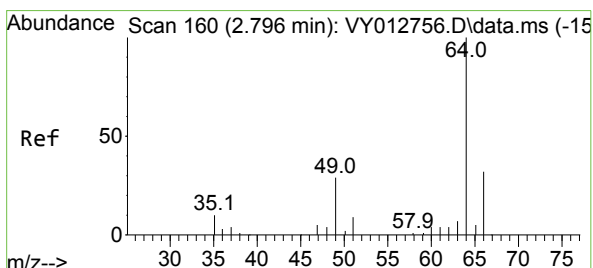
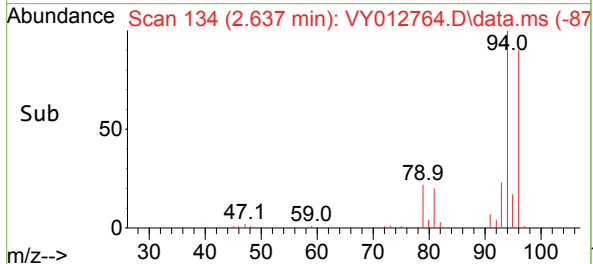
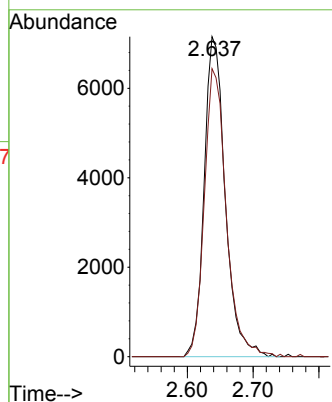
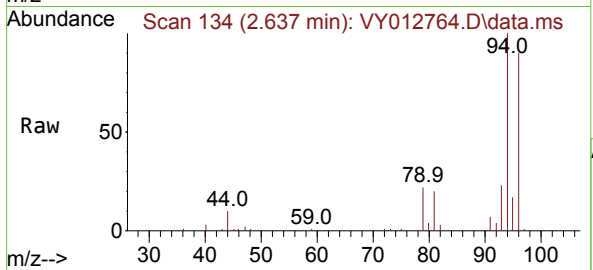




#5
Bromomethane
Concen: 20.465 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

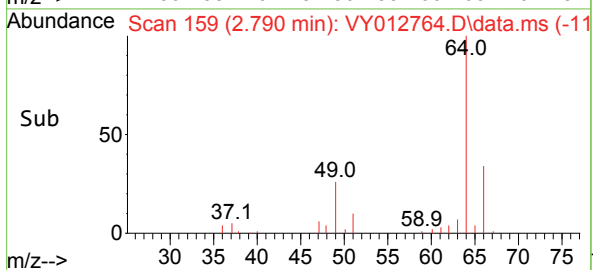
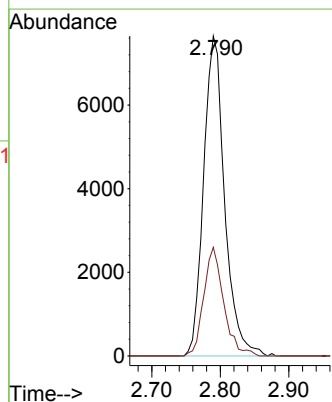
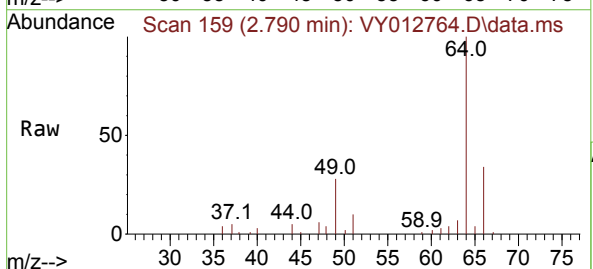
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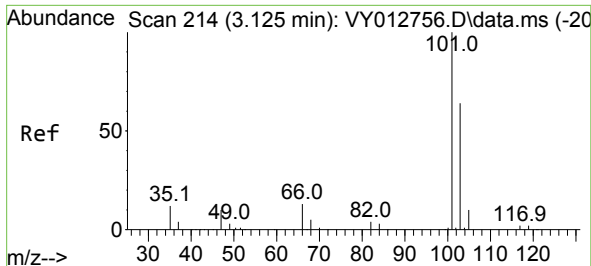
Tgt Ion: 94 Resp: 15932
Ion Ratio Lower Upper
94 100
96 90.0 80.3 120.5



#6
Chloroethane
Concen: 21.295 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 64 Resp: 16340
Ion Ratio Lower Upper
64 100
66 33.9 25.7 38.5

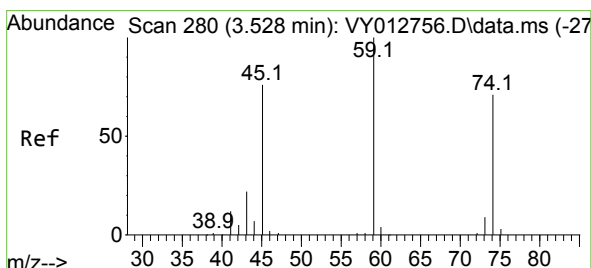
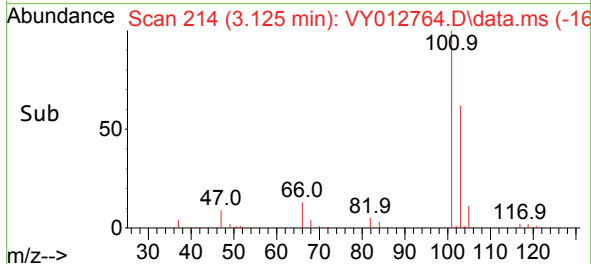
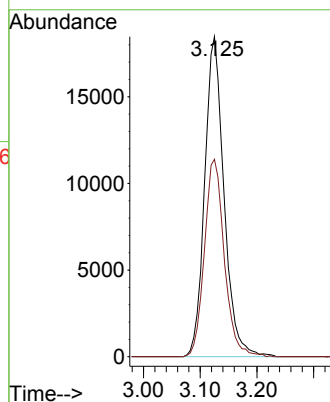
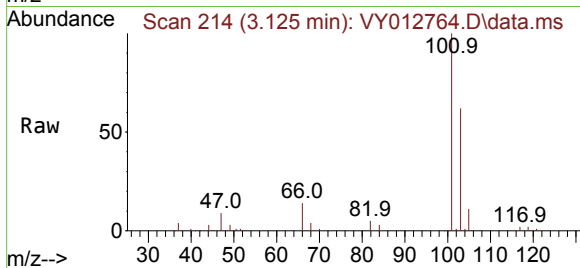




#7
 Trichlorofluoromethane
 Concen: 20.582 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

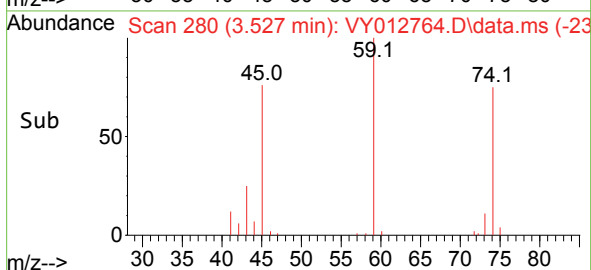
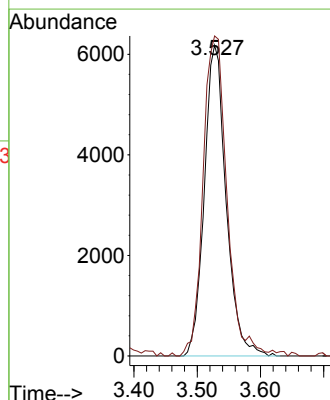
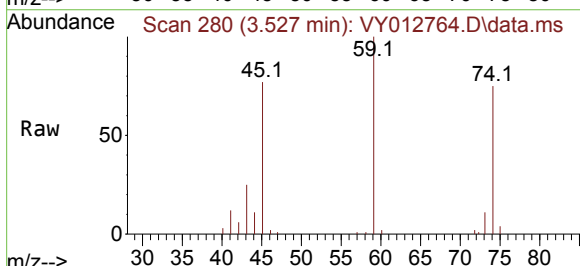
Instrument :
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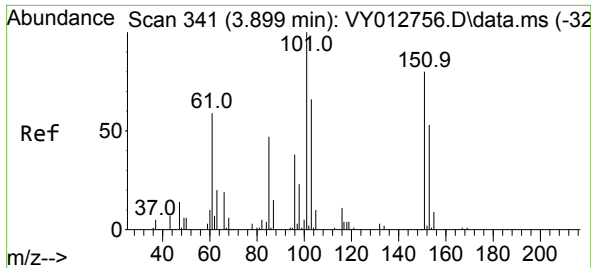
Tgt Ion:101 Resp: 43797
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.915 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion: 74 Resp: 14851
 Ion Ratio Lower Upper
 74 100
 45 112.0 52.1 156.4

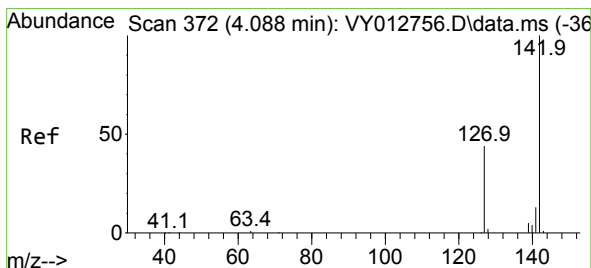
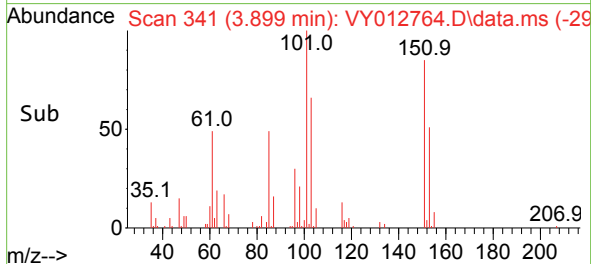
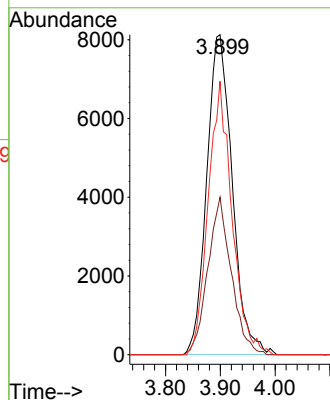
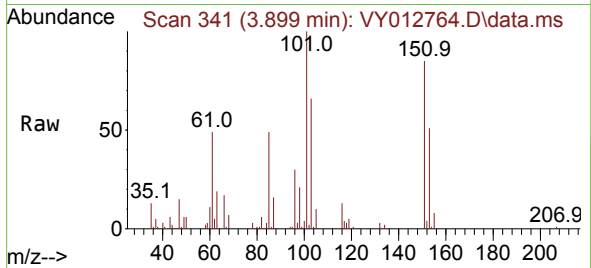




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.523 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012764.D
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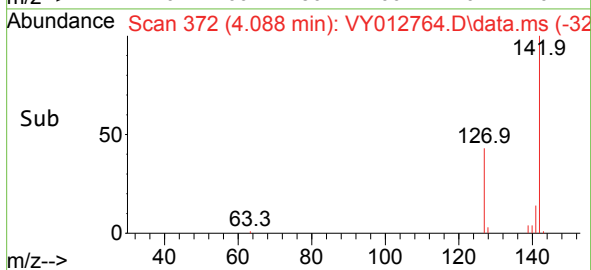
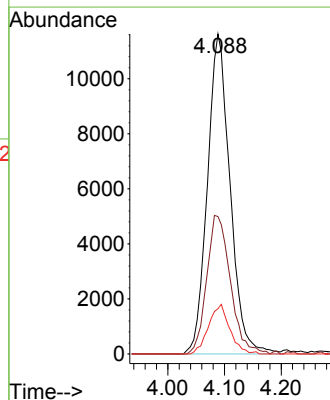
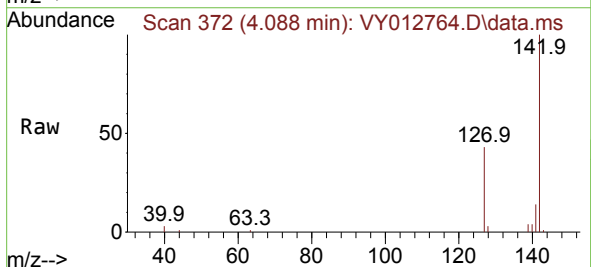
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

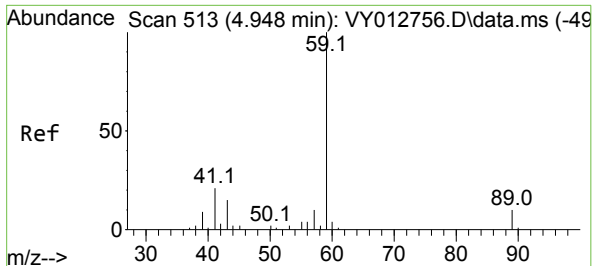
Tgt Ion:	101	Resp:	26275
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.3	52.9
151	79.6	63.1	94.7



#10
Methyl Iodide
Concen: 19.332 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	142	Resp:	32248
Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.4	53.2
141	14.5	11.3	16.9

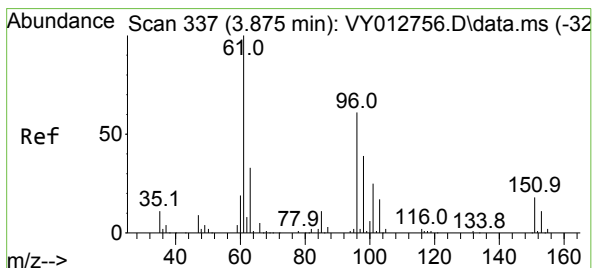
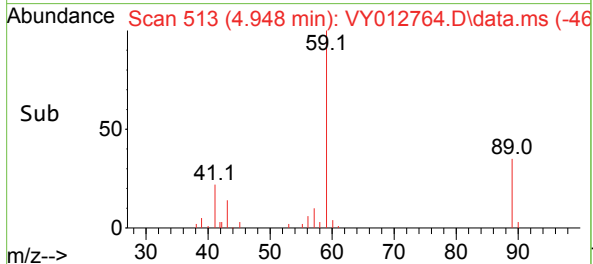
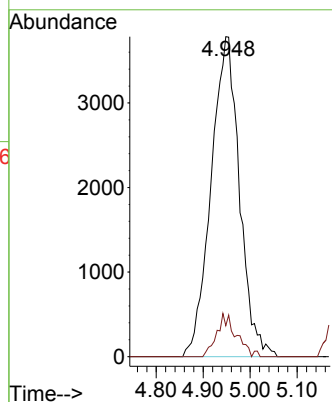
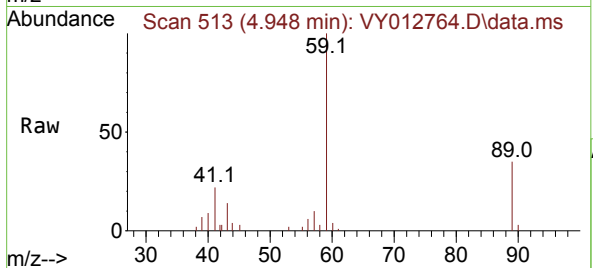




#11
Tert butyl alcohol
Concen: 105.789 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

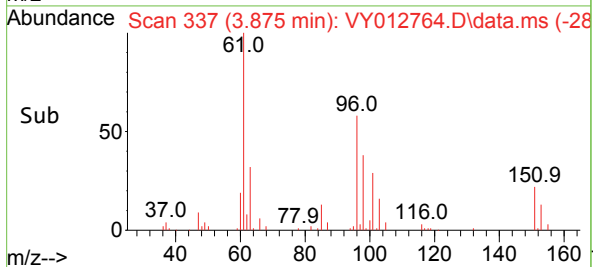
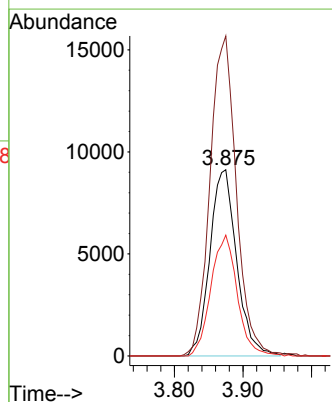
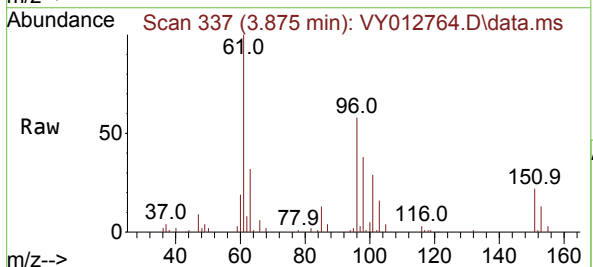
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

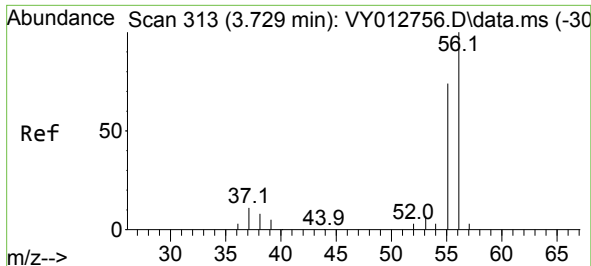
Tgt Ion: 59 Resp: 15897
Ion Ratio Lower Upper
59 100
57 9.0 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.302 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 96 Resp: 24789
Ion Ratio Lower Upper
96 100
61 171.9 131.7 197.5
98 64.9 52.0 78.0





#13

Acrolein

Concen: 95.638 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

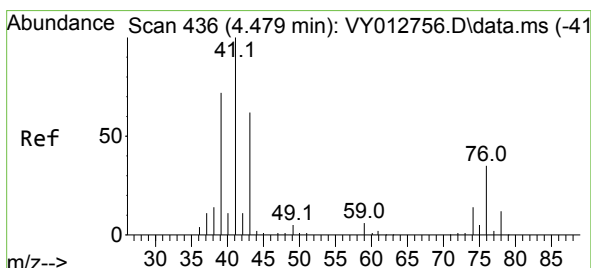
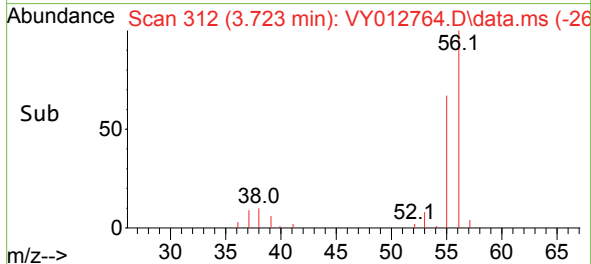
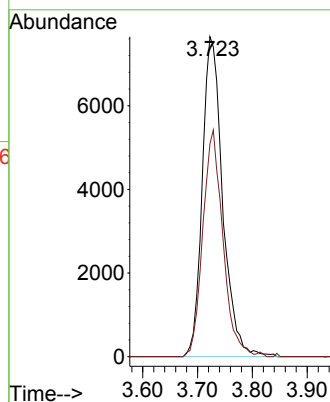
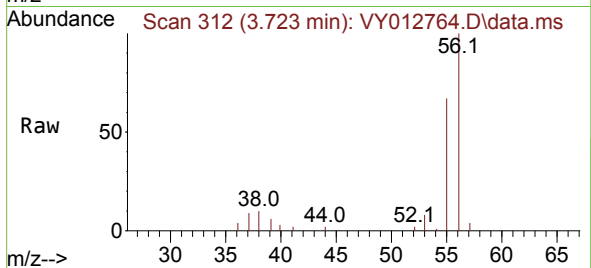
VY0302SBS01

Tgt Ion: 56 Resp: 19726

Ion Ratio Lower Upper

56 100

55 69.9 56.8 85.2



#14

Allyl chloride

Concen: 20.730 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

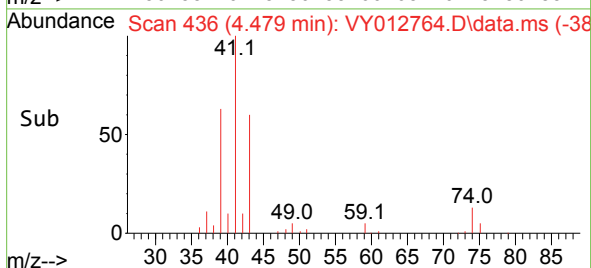
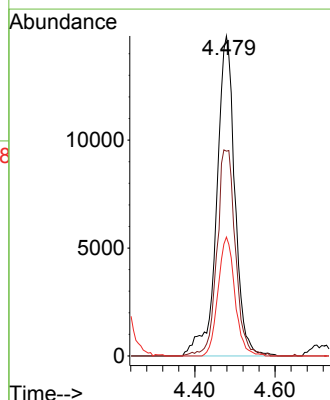
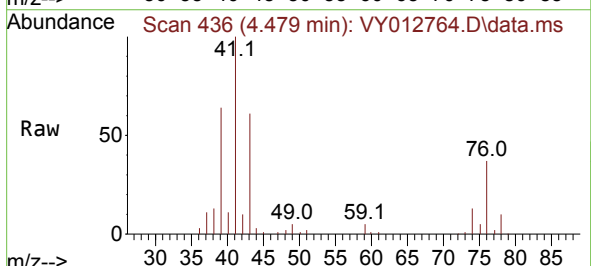
Tgt Ion: 41 Resp: 46756

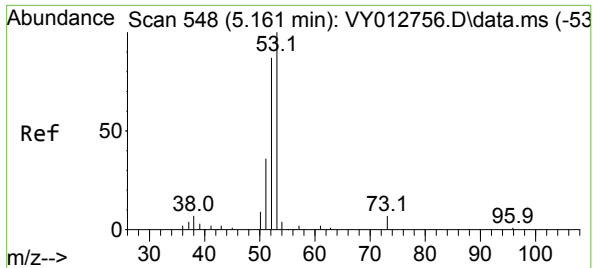
Ion Ratio Lower Upper

41 100

39 65.3 53.6 80.4

76 34.4 27.2 40.8

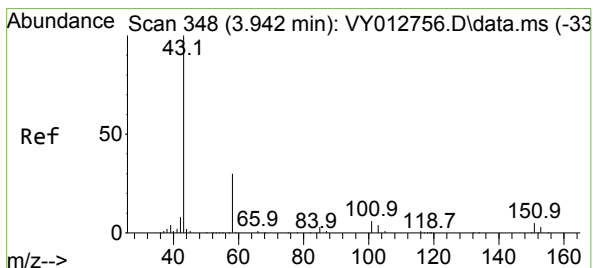
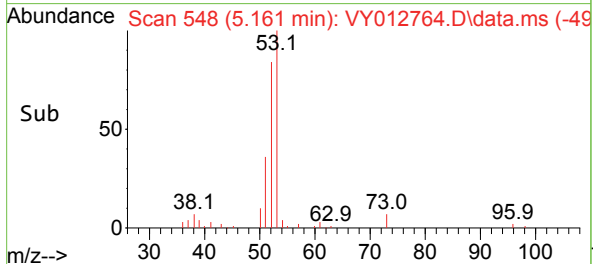
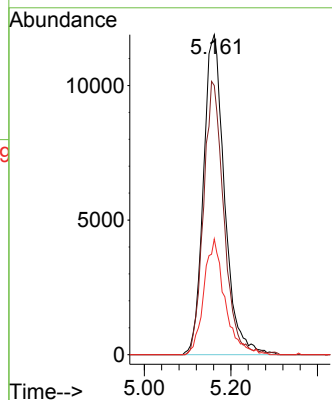
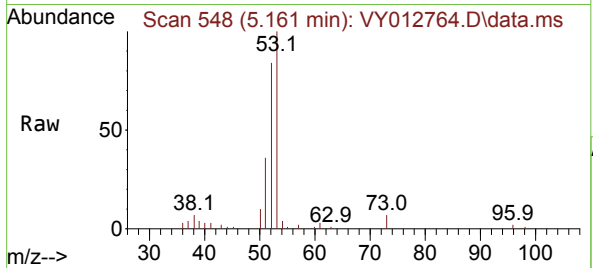




#15
Acrylonitrile
Concen: 102.226 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

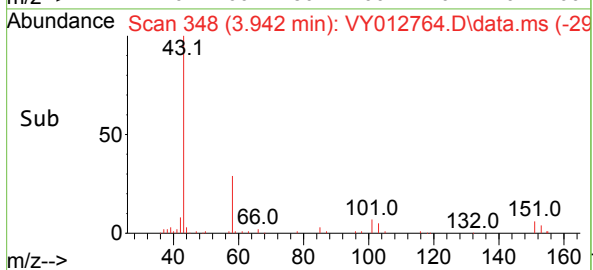
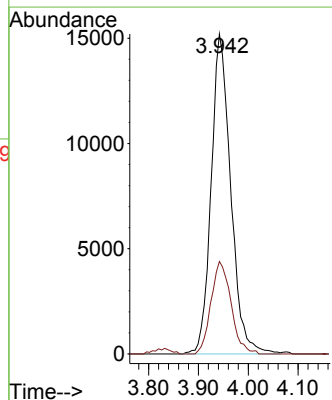
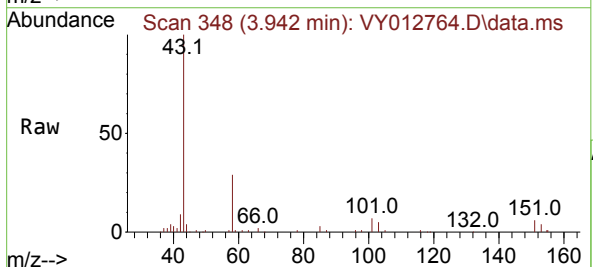
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

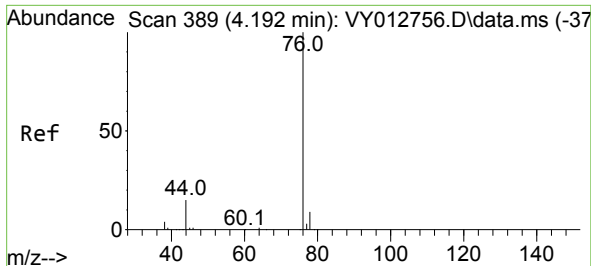
Tgt Ion: 53 Resp: 40166
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 36.0 28.8 43.2



#16
Acetone
Concen: 89.690 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 43 Resp: 41445
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2

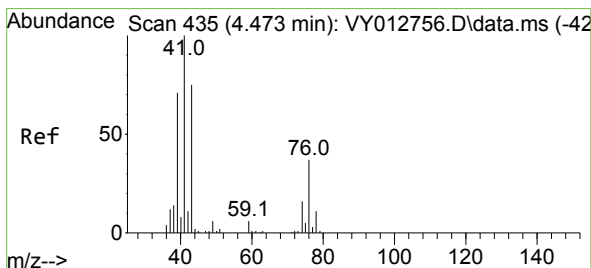
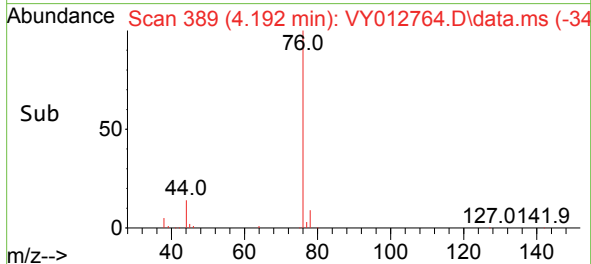
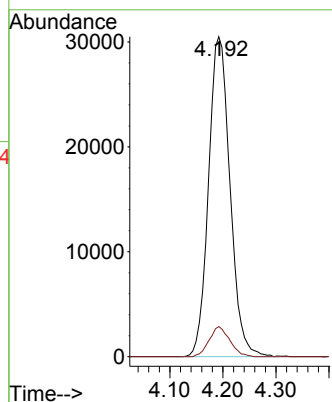
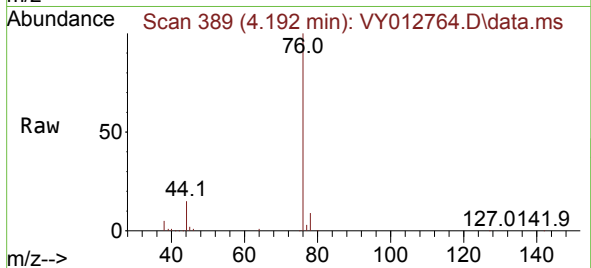




#17
Carbon Disulfide
Concen: 20.642 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

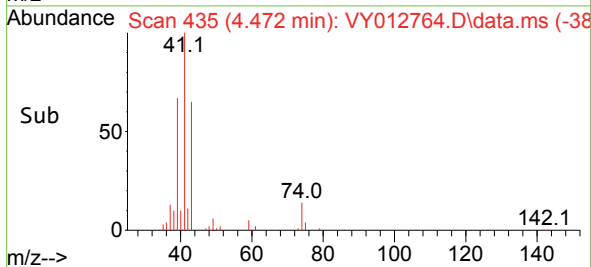
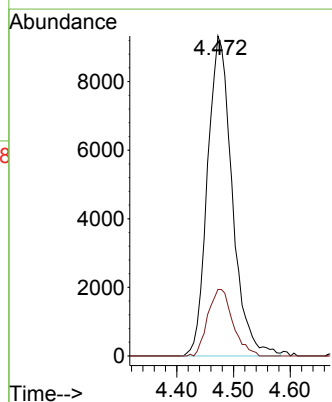
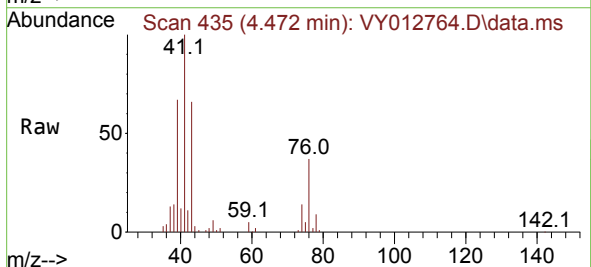
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

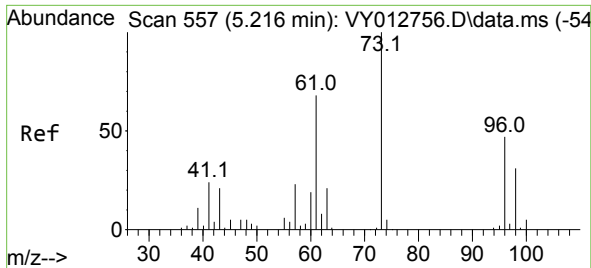
Tgt Ion: 76 Resp: 85792
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 20.526 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 43 Resp: 28245
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0

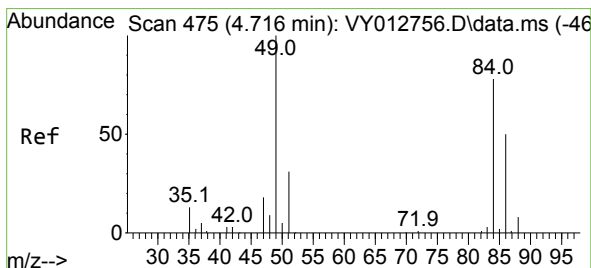
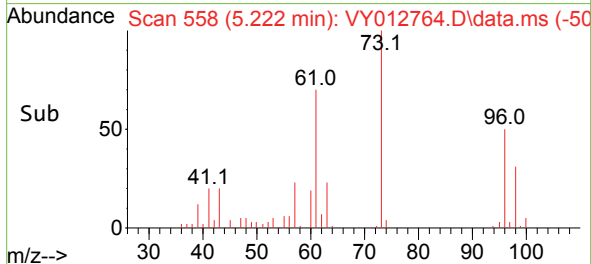
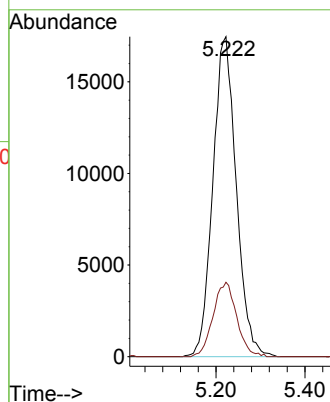
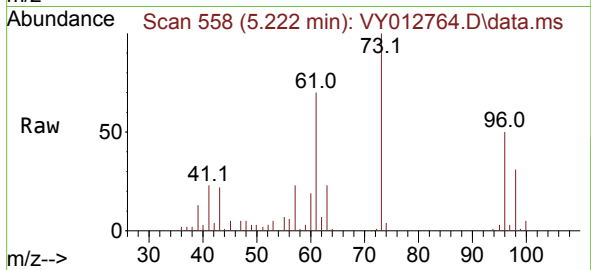




#19
Methyl tert-butyl Ether
Concen: 20.205 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

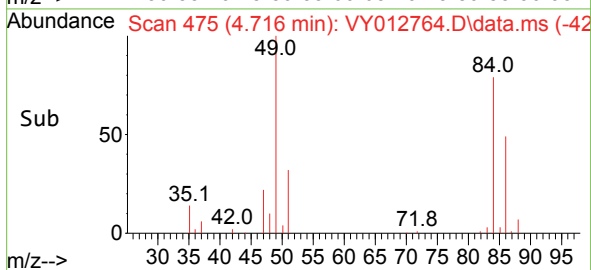
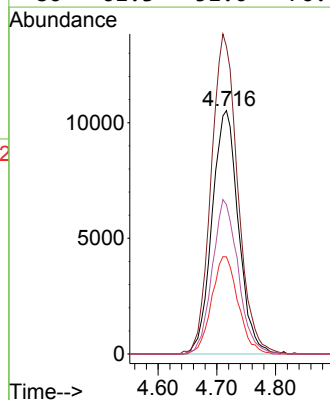
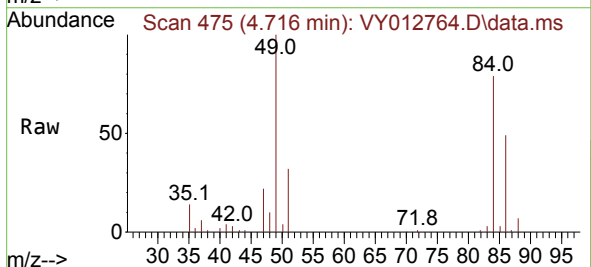
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

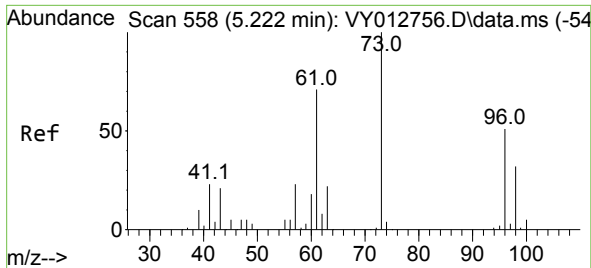
Tgt Ion: 73 Resp: 63725
Ion Ratio Lower Upper
73 100
57 23.3 18.3 27.5



#20
Methylene Chloride
Concen: 20.060 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 84 Resp: 32823
Ion Ratio Lower Upper
84 100
49 126.4 102.6 154.0
51 39.9 31.9 47.9
86 61.3 51.0 76.6

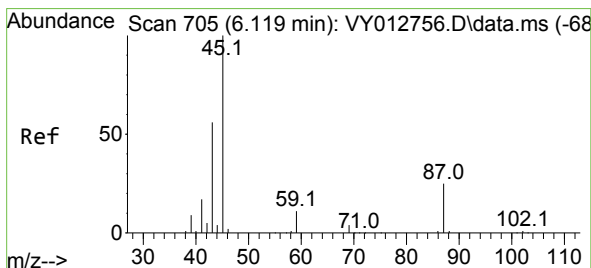
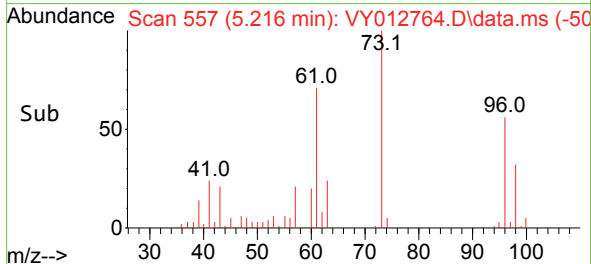
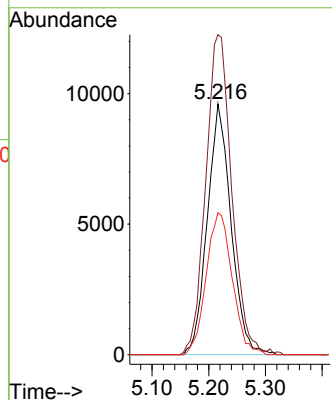
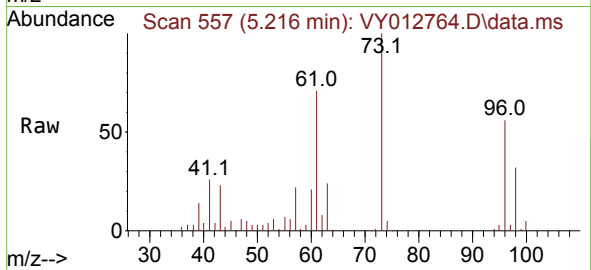




#21
trans-1,2-Dichloroethene
Concen: 21.090 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

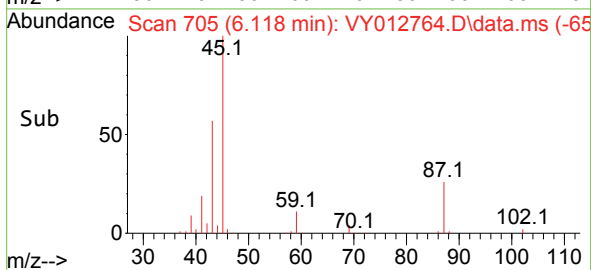
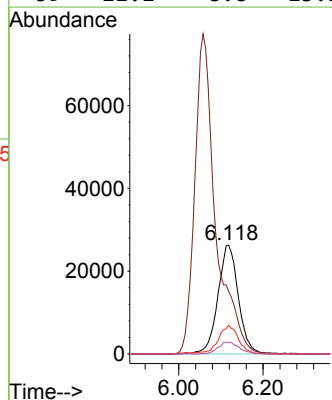
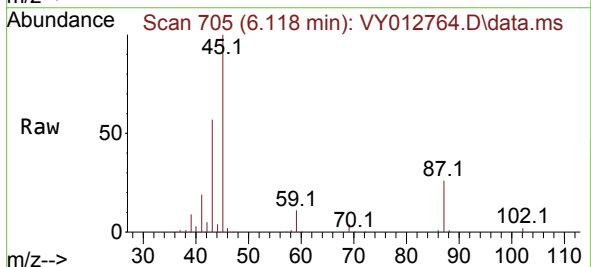
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

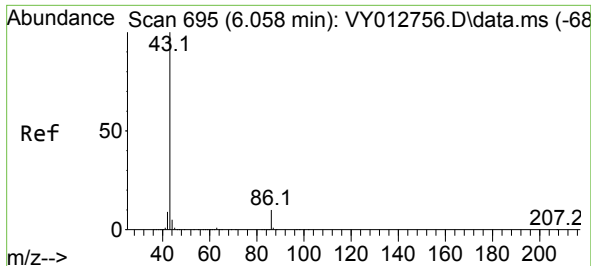
Tgt Ion: 96 Resp: 27985
Ion Ratio Lower Upper
96 100
61 127.6 111.4 167.0
98 56.6 50.8 76.2



#22
Diisopropyl ether
Concen: 21.540 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 45 Resp: 88242
Ion Ratio Lower Upper
45 100
43 56.8 45.0 67.6
87 26.3 20.3 30.5
59 11.1 8.8 13.2

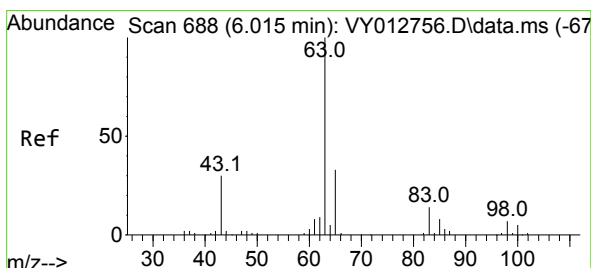
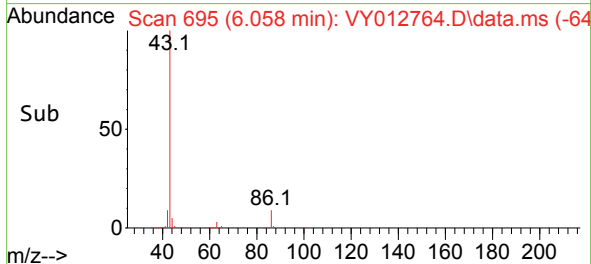
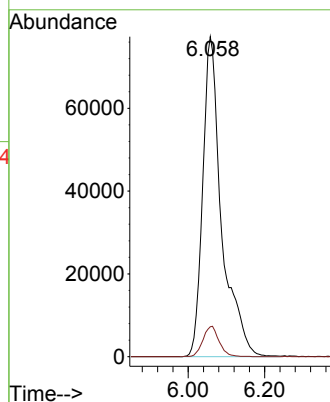
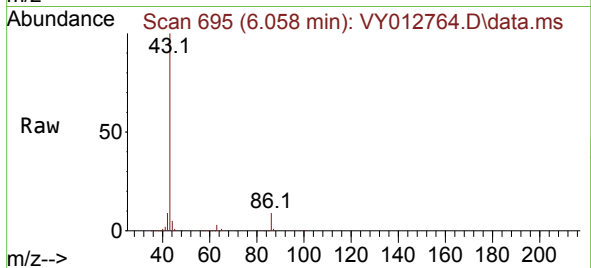




#23
 Vinyl Acetate
 Concen: 104.177 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

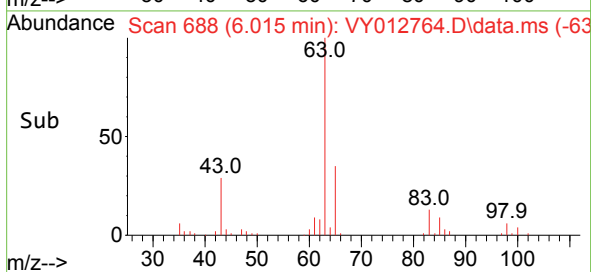
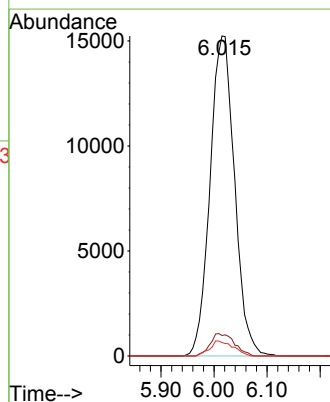
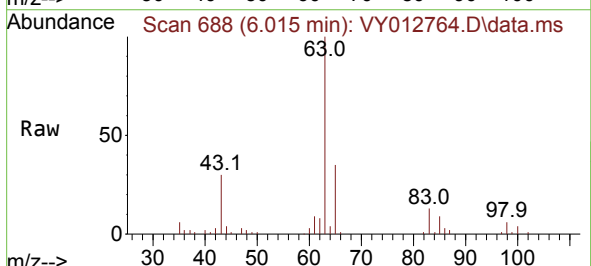
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

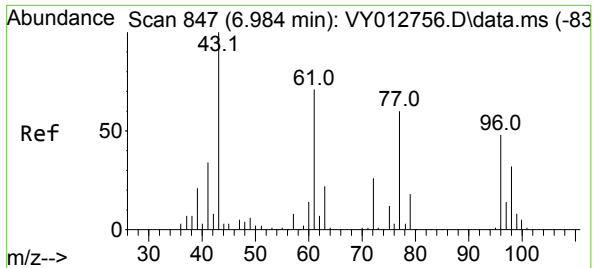
Tgt Ion: 43 Resp: 265173
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.958 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion: 63 Resp: 48924
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.7 11.1
 100 4.2 2.3 6.8

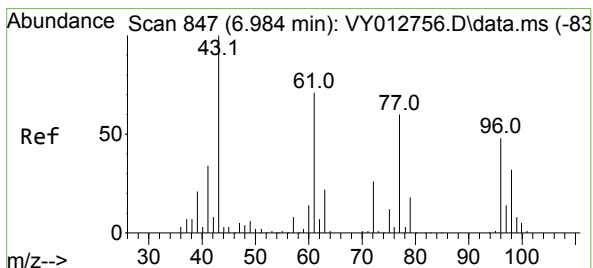
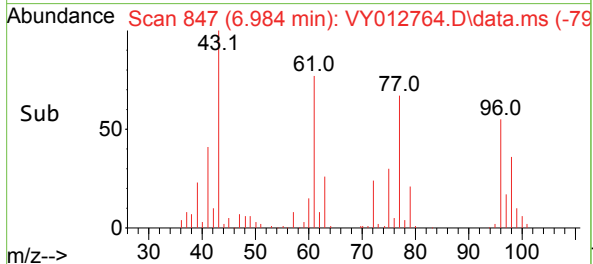
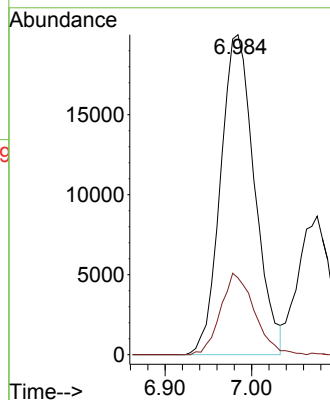
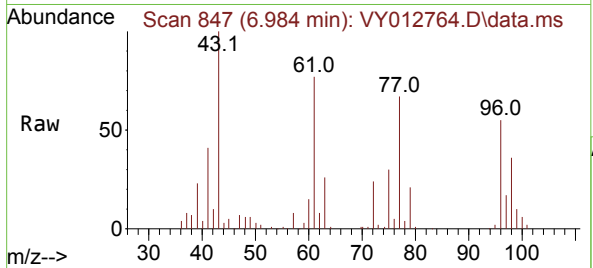




#25
2-Butanone
Concen: 95.460 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

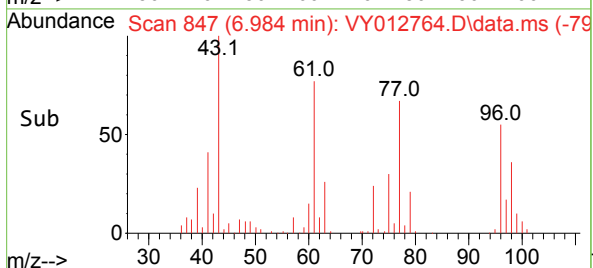
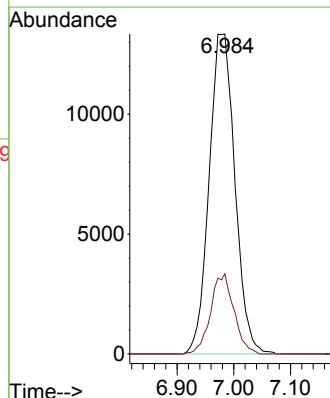
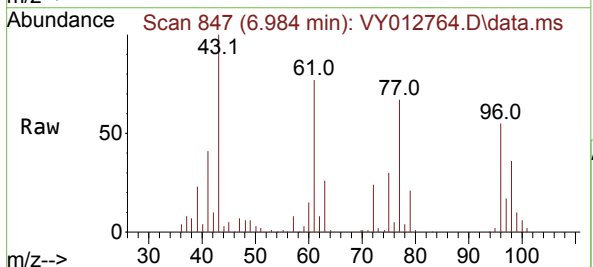
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

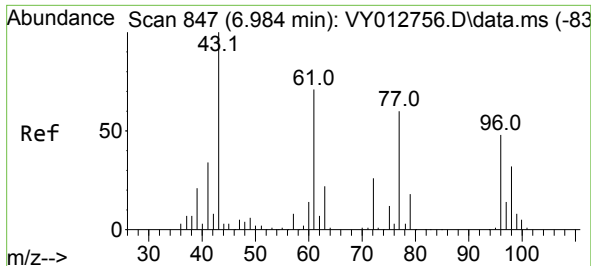
Tgt Ion: 43 Resp: 54635
Ion Ratio Lower Upper
43 100
72 24.0 21.0 31.4



#26
2,2-Dichloropropane
Concen: 20.357 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 77 Resp: 42207
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0

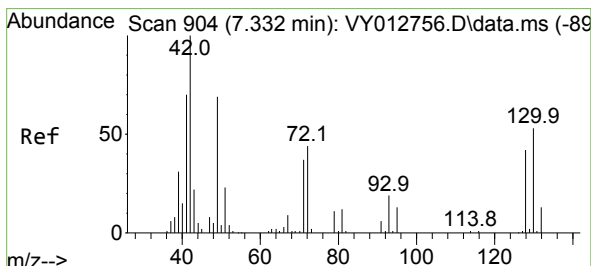
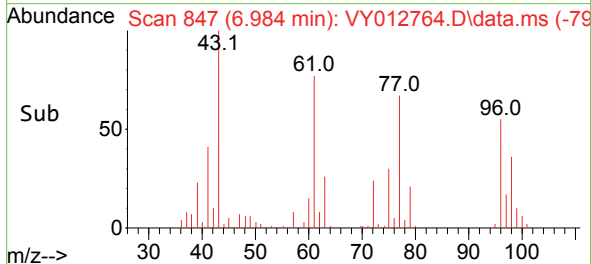
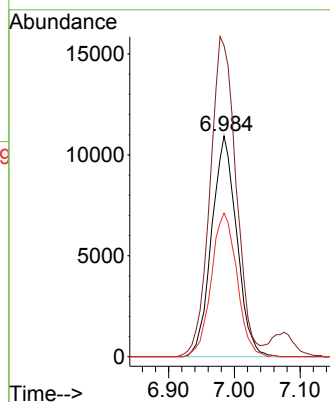
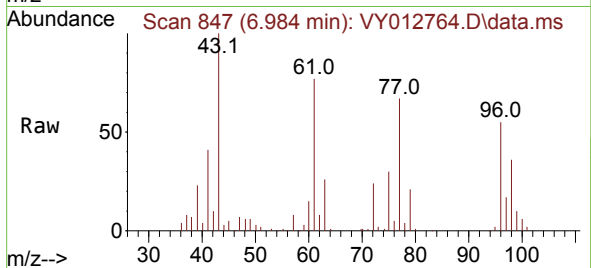




#27
 cis-1,2-Dichloroethene
 Concen: 20.422 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

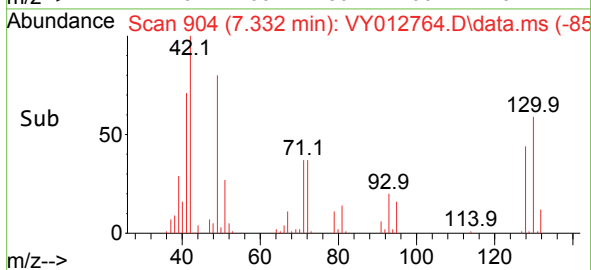
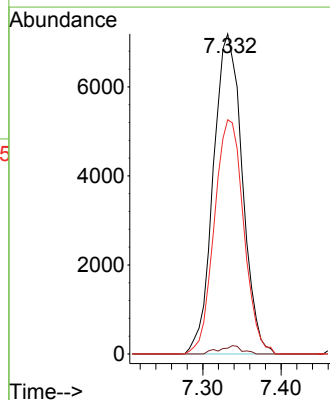
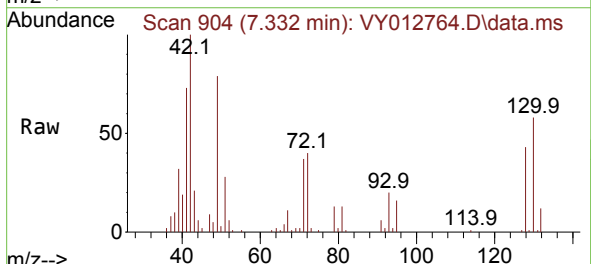
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

Tgt Ion: 96	Resp: 29053
Ion Ratio	Lower Upper
96 100	
61 150.3	0.0 295.8
98 66.5	0.0 130.2



#28
 Bromochloromethane
 Concen: 21.632 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion: 49	Resp: 18454
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.2
130 74.3	60.5 90.7





#29

Tetrahydrofuran

Concen: 100.603 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

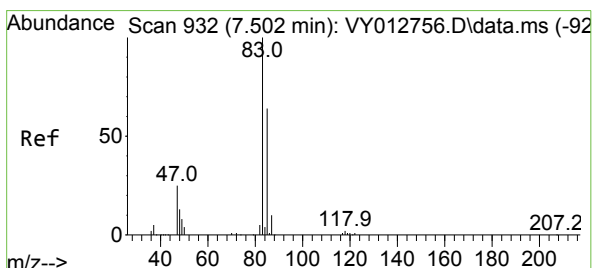
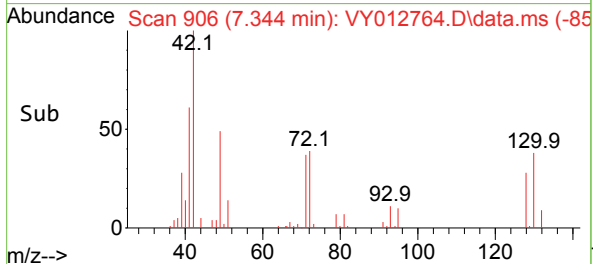
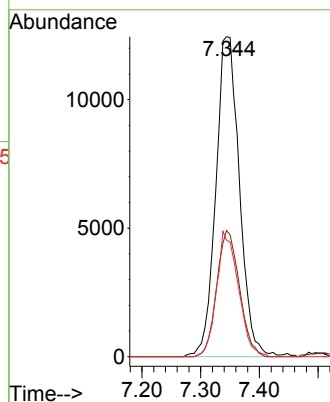
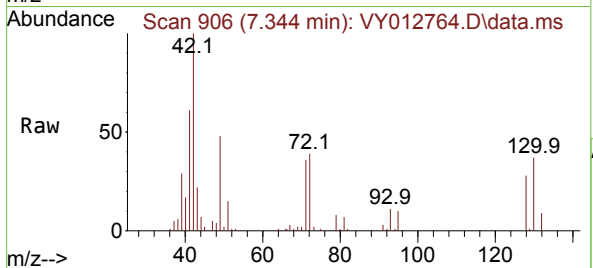
Tgt Ion: 42 Resp: 34727

Ion Ratio Lower Upper

42 100

72 37.9 32.3 48.5

71 36.3 30.3 45.5



#30

Chloroform

Concen: 20.801 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY012764.D

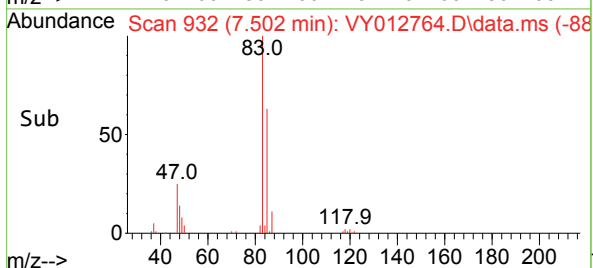
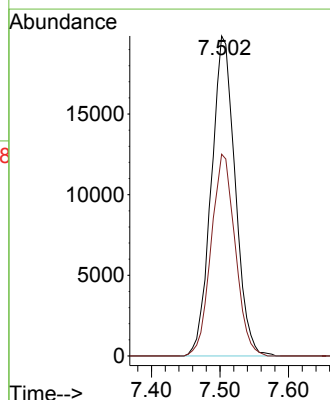
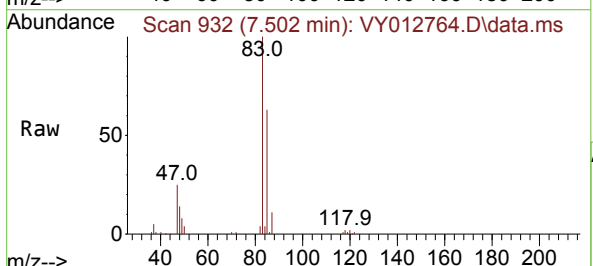
Acq: 02 Mar 2023 17:23

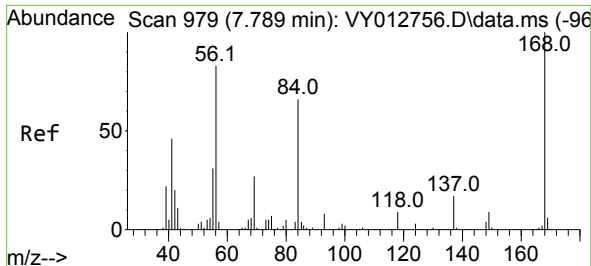
Tgt Ion: 83 Resp: 47962

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0





#31

Cyclohexane

Concen: 20.308 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

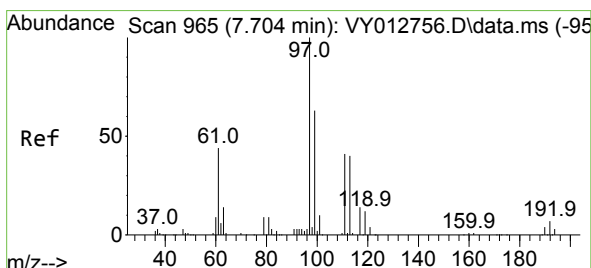
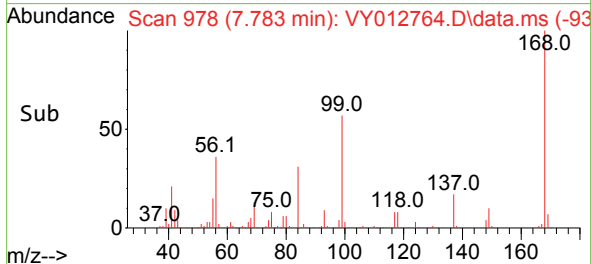
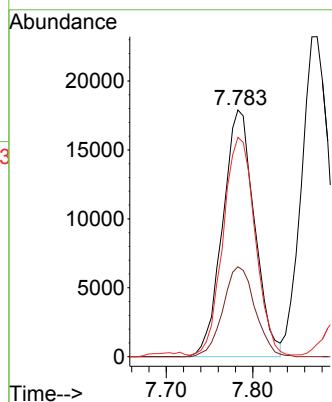
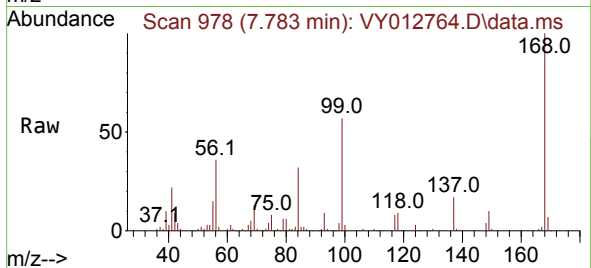
Tgt Ion: 56 Resp: 45788

Ion Ratio Lower Upper

56 100

69 36.5 25.7 38.5

84 87.1 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 20.607 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

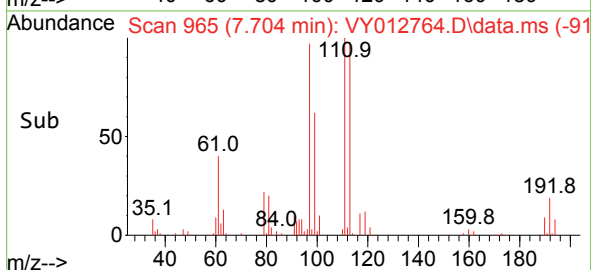
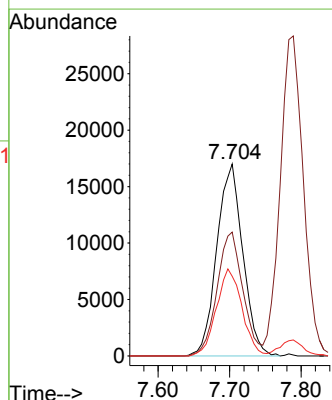
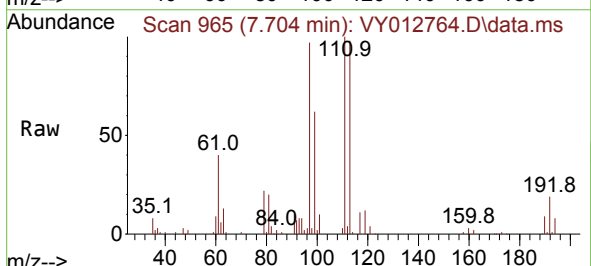
Tgt Ion: 97 Resp: 42971

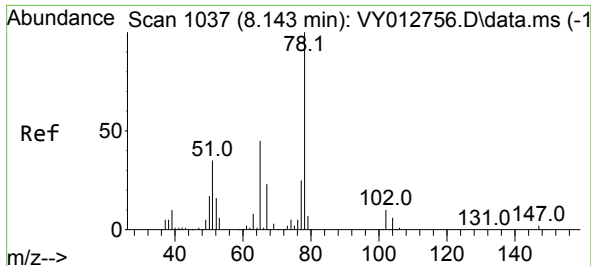
Ion Ratio Lower Upper

97 100

99 64.3 51.0 76.6

61 44.7 34.5 51.7

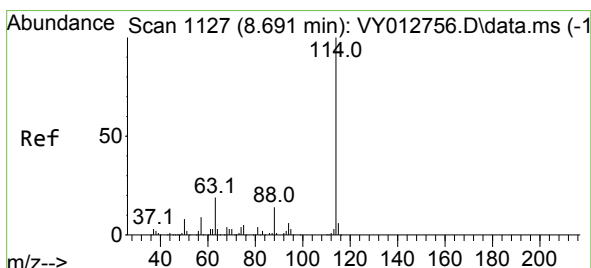
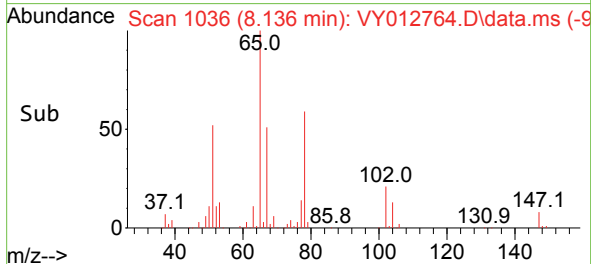
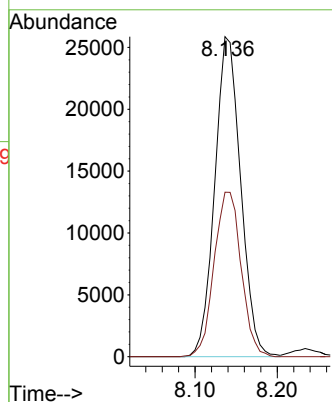
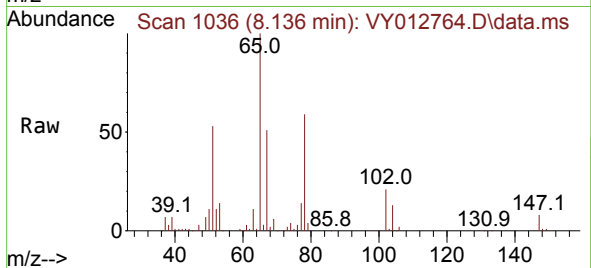




#33
 1,2-Dichloroethane-d4
 Concen: 48.138 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

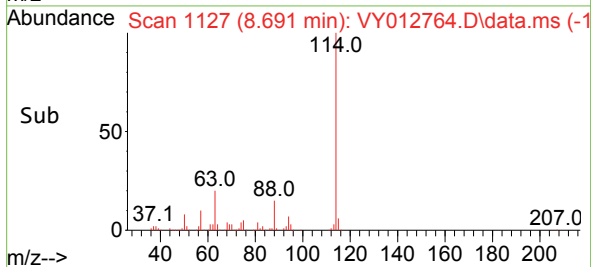
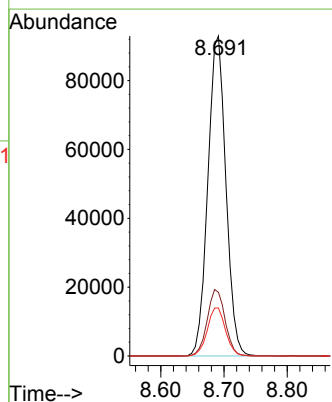
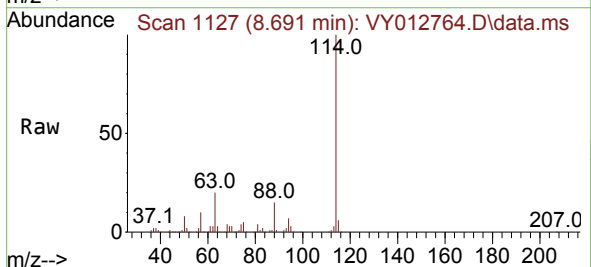
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

Tgt Ion: 65 Resp: 56672
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion: 114 Resp: 184056
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.4
 88 15.0 0.0 28.6

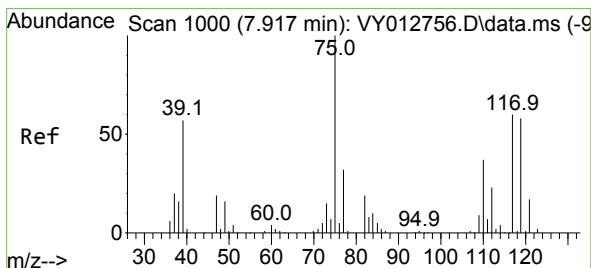
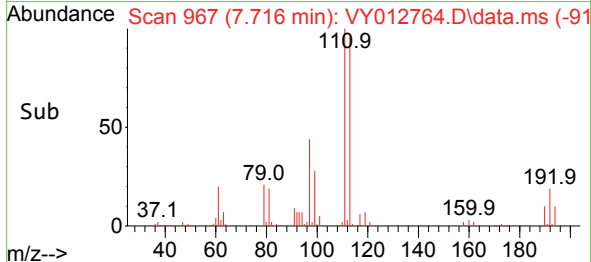
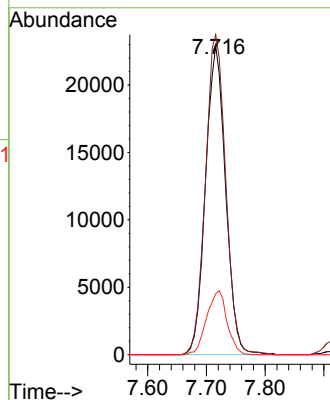
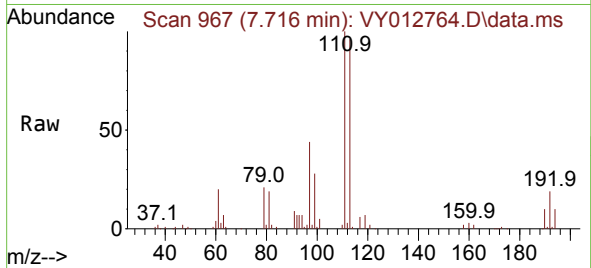




#35
Dibromofluoromethane
Concen: 48.906 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

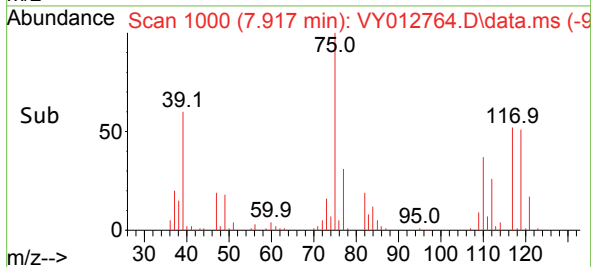
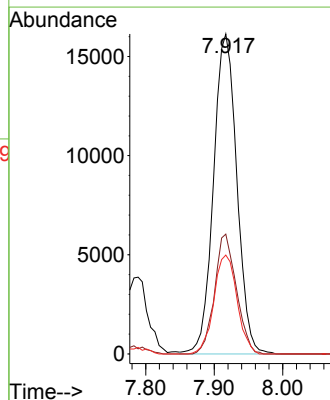
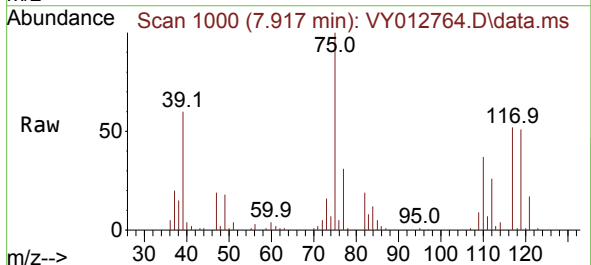
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

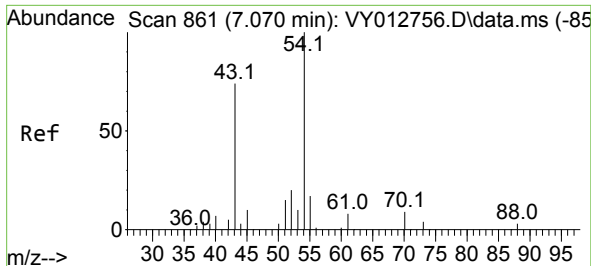
Tgt Ion:113 Resp: 54324
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 21.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.485 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 75 Resp: 38132
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.976 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

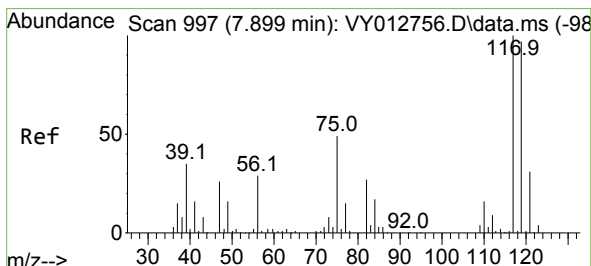
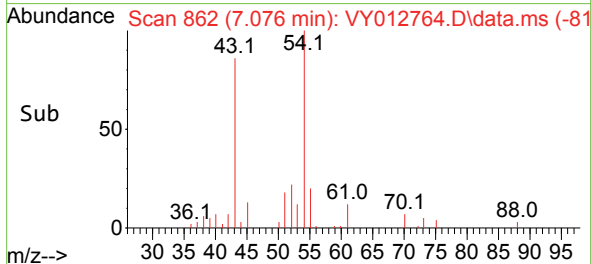
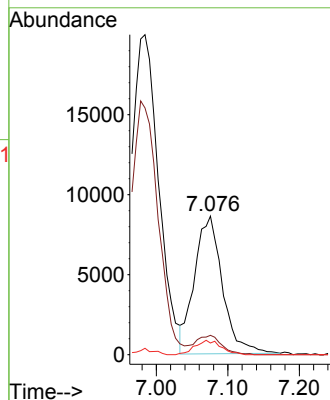
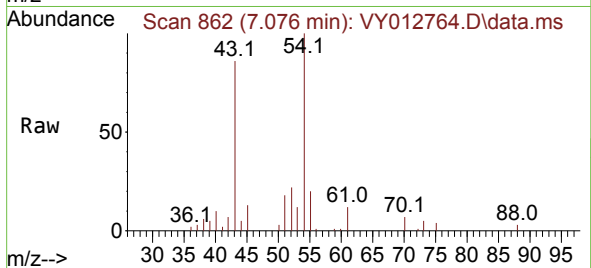
Tgt Ion: 43 Resp: 23436

Ion Ratio Lower Upper

43 100

61 12.8 10.7 16.1

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.494 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

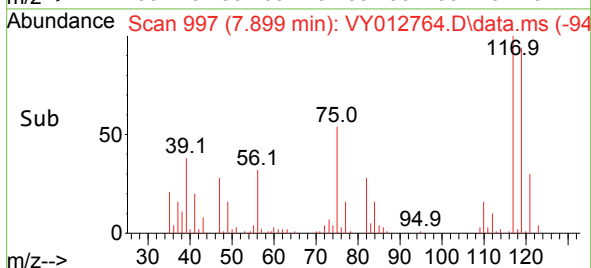
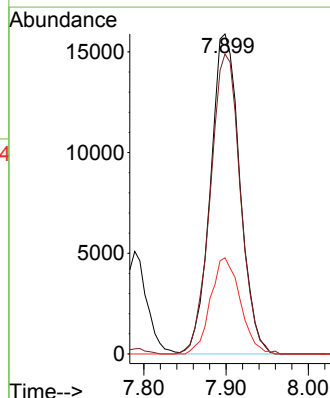
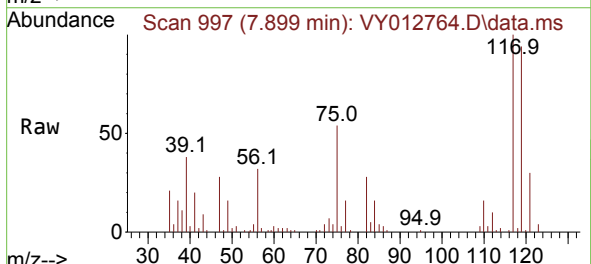
Tgt Ion: 117 Resp: 39393

Ion Ratio Lower Upper

117 100

119 93.7 77.2 115.8

121 30.1 24.7 37.1

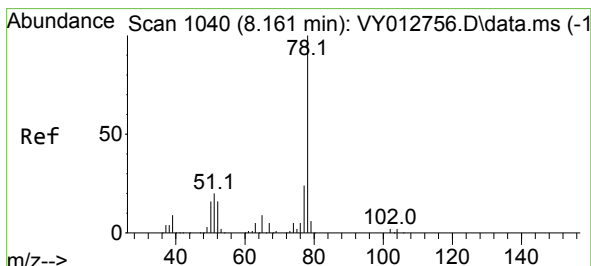
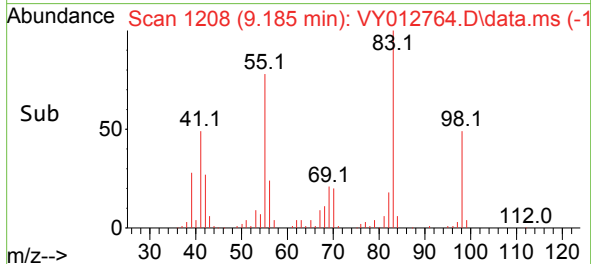
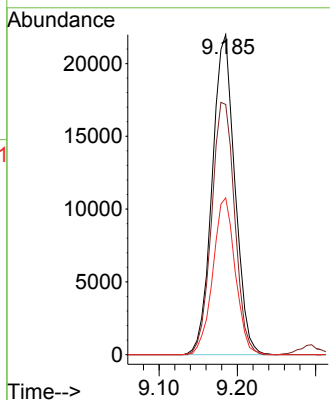
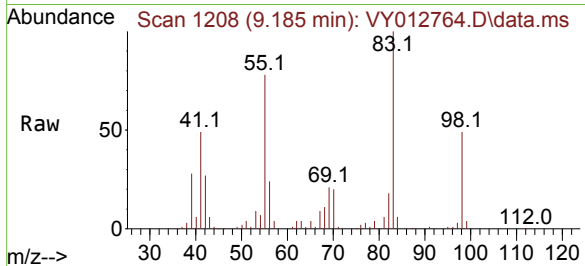




#39
Methylcyclohexane
Concen: 19.999 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

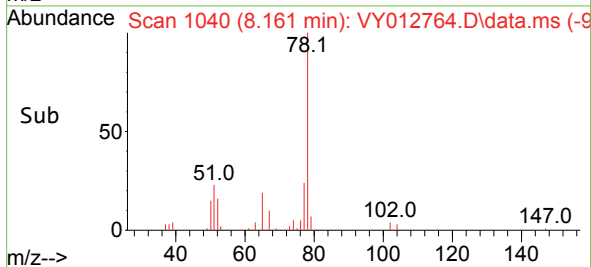
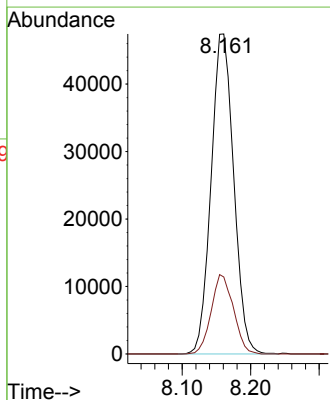
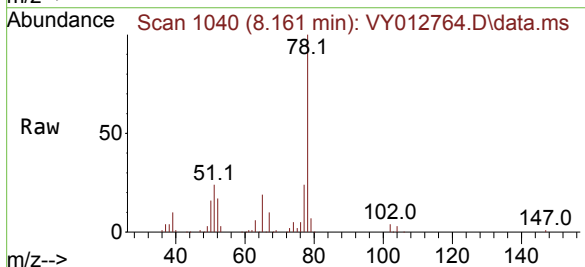
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

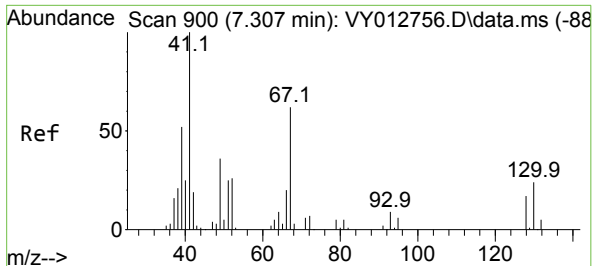
Tgt Ion: 83 Resp: 44257
Ion Ratio Lower Upper
83 100
55 78.2 60.0 90.0
98 49.0 38.3 57.5



#40
Benzene
Concen: 20.609 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 78 Resp: 108518
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

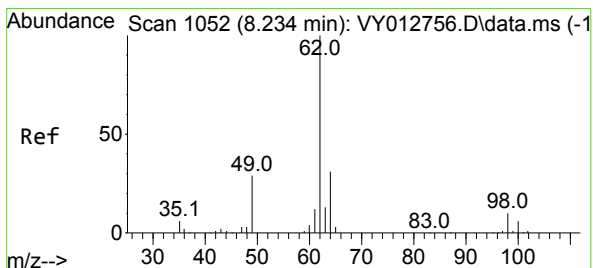
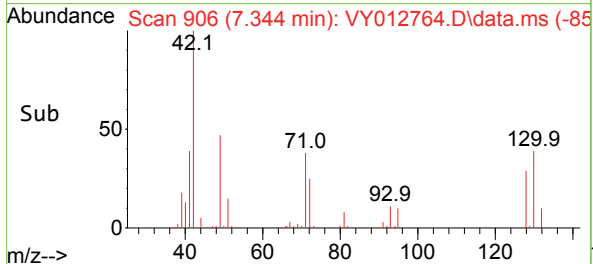
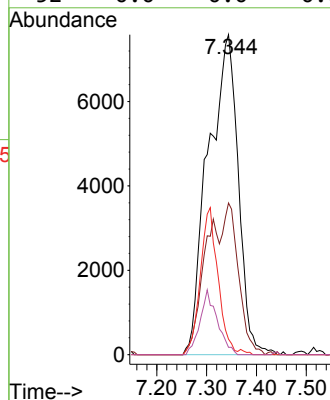
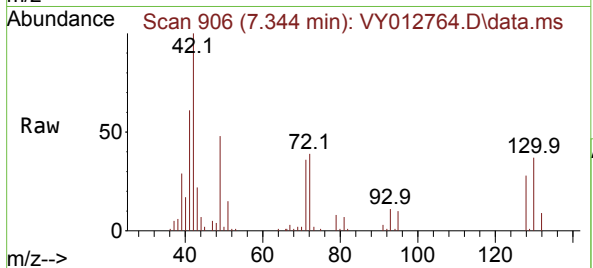




#41
Methacrylonitrile
Concen: 50.019 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

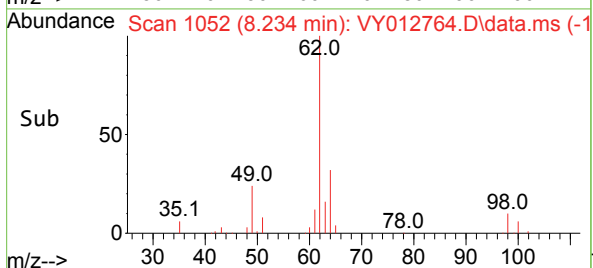
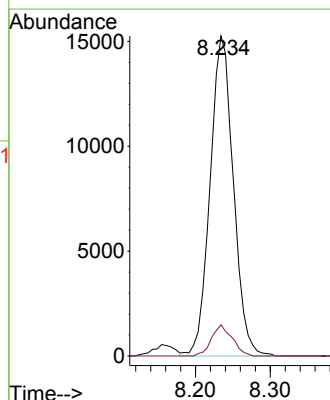
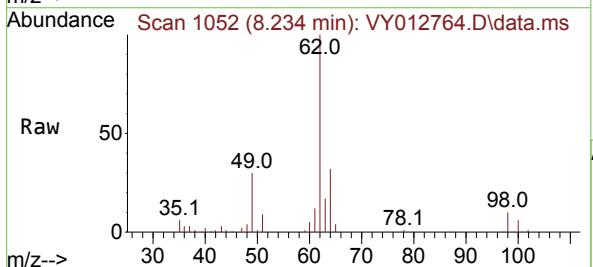
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

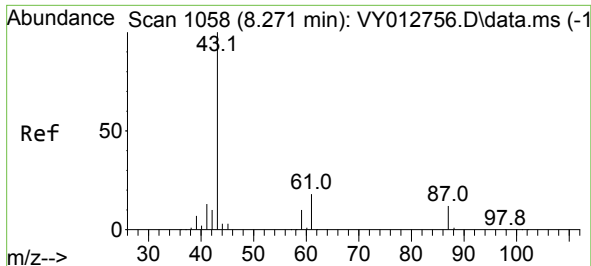
Tgt Ion:	41	Resp:	31617
Ion	Ratio	Lower	Upper
41	100		
39	22.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.855 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	62	Resp:	33015
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

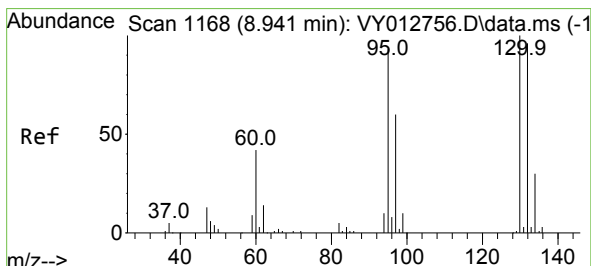
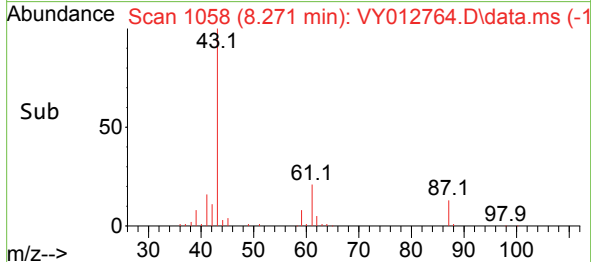
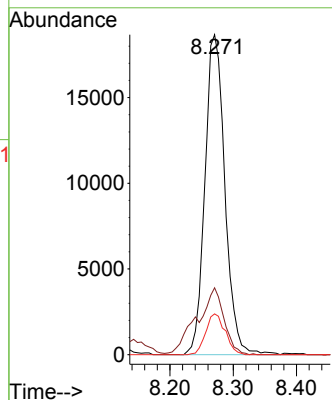
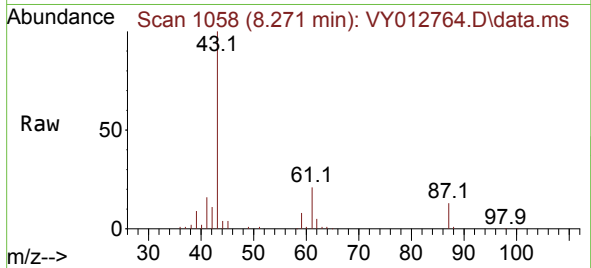




#43
Isopropyl Acetate
Concen: 19.618 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

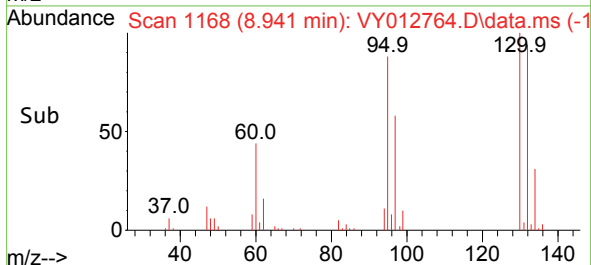
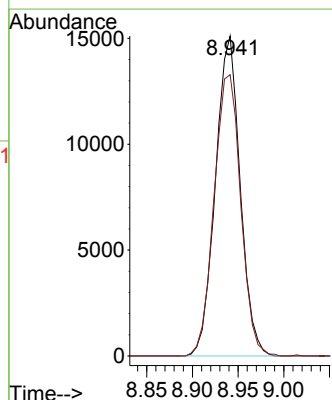
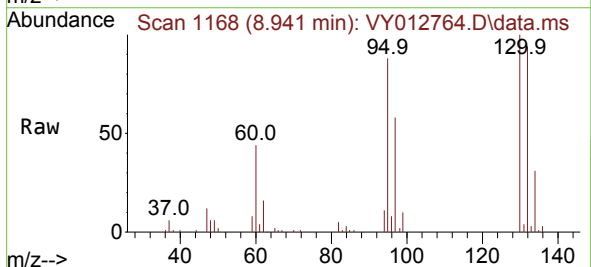
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

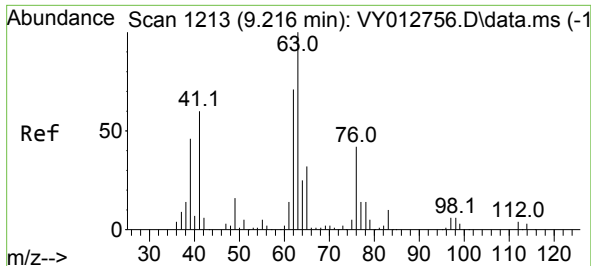
Tgt Ion: 43 Resp: 41063
Ion Ratio Lower Upper
43 100
61 28.5 21.6 32.4
87 12.4 9.9 14.9



#44
Trichloroethene
Concen: 20.462 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 130 Resp: 28407
Ion Ratio Lower Upper
130 100
95 87.9 0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.993 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

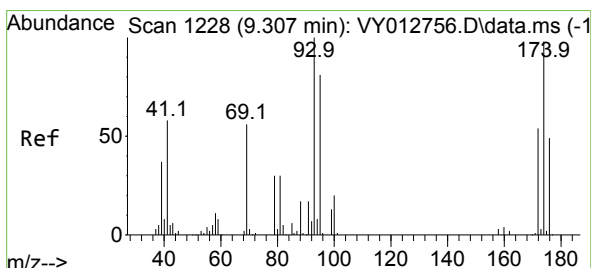
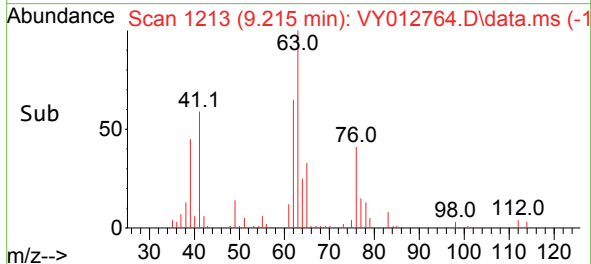
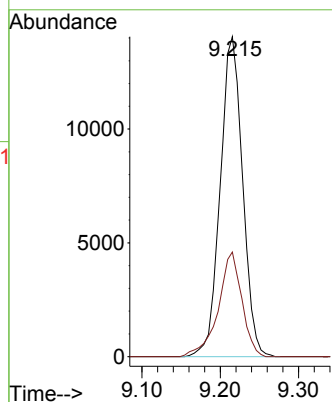
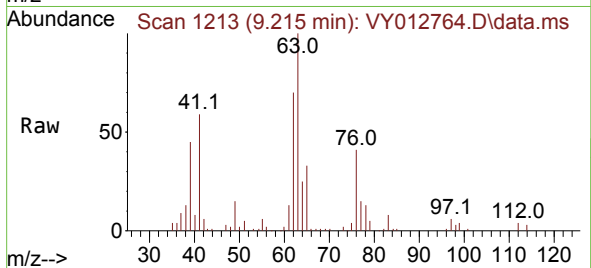
VY0302SBS01

Tgt Ion: 63 Resp: 27936

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5



#46

Dibromomethane

Concen: 20.914 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

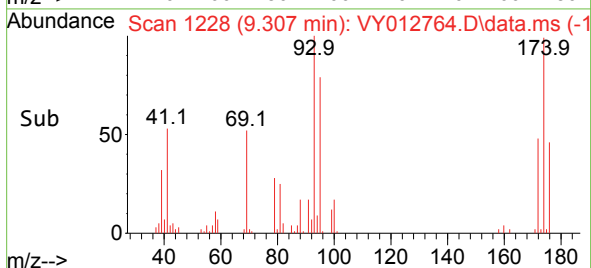
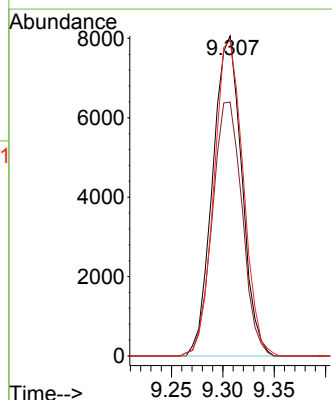
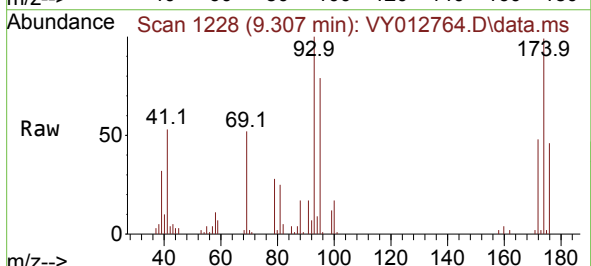
Tgt Ion: 93 Resp: 15855

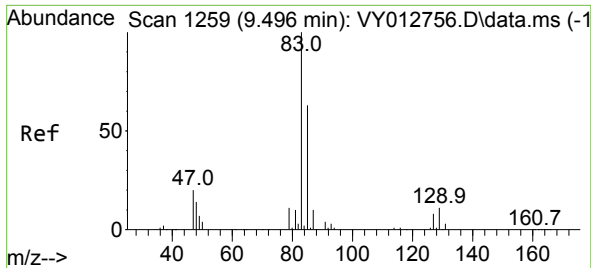
Ion Ratio Lower Upper

93 100

95 81.1 65.6 98.4

174 99.0 81.3 121.9

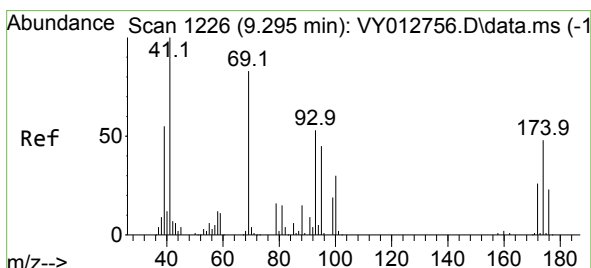
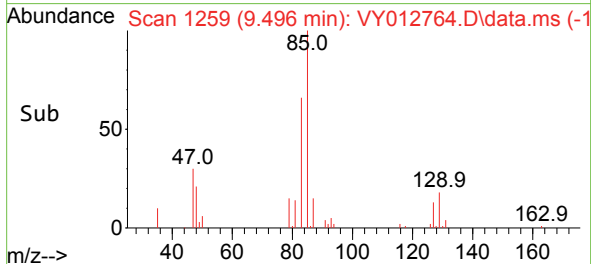
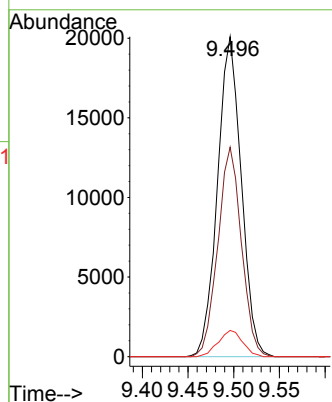
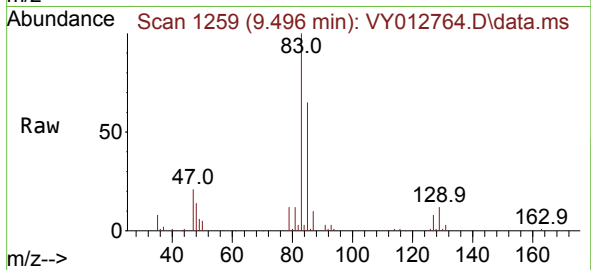




#47
Bromodichloromethane
Concen: 20.360 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

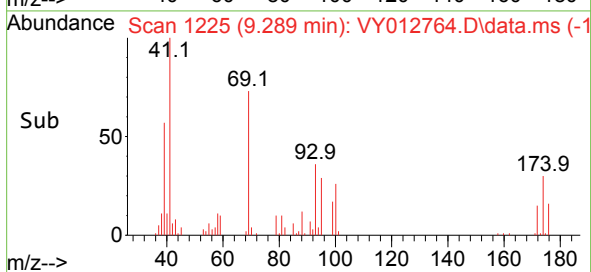
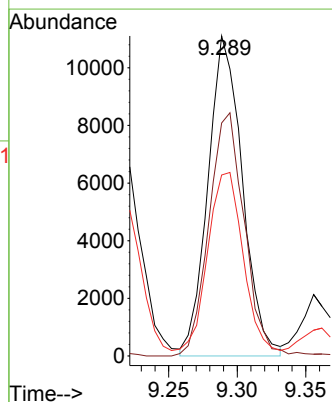
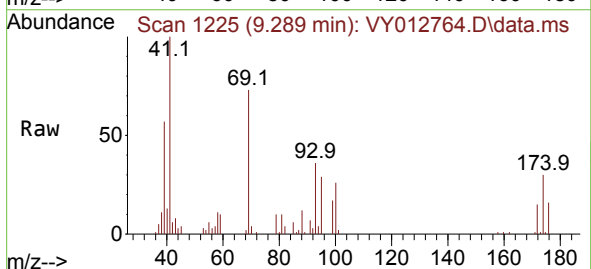
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

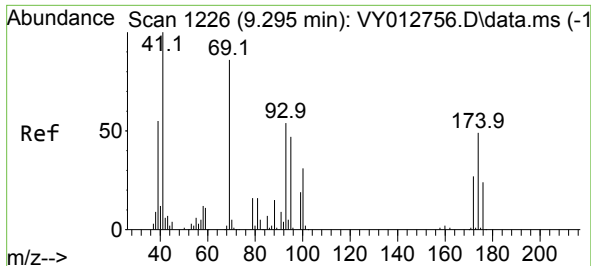
Tgt Ion: 83 Resp: 36374
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.4
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 20.127 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 41 Resp: 19412
Ion Ratio Lower Upper
41 100
69 78.5 64.1 96.1
39 56.9 44.0 66.0

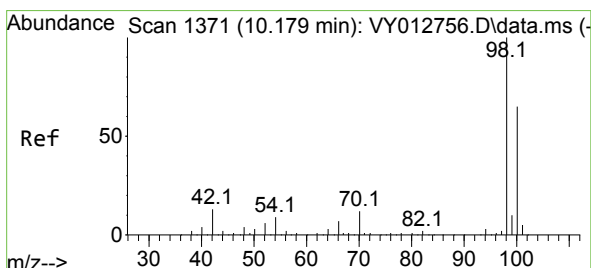
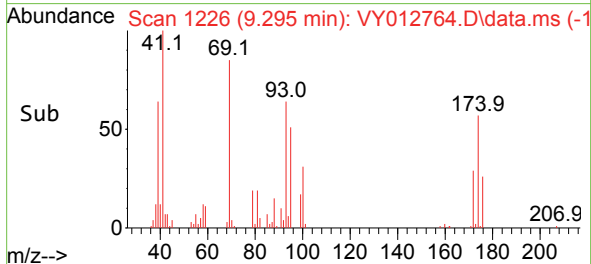
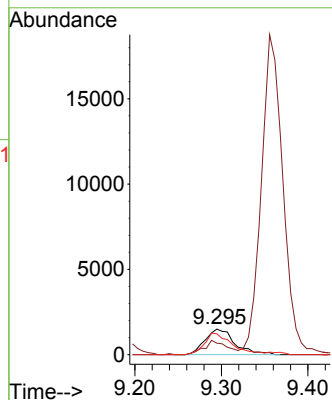
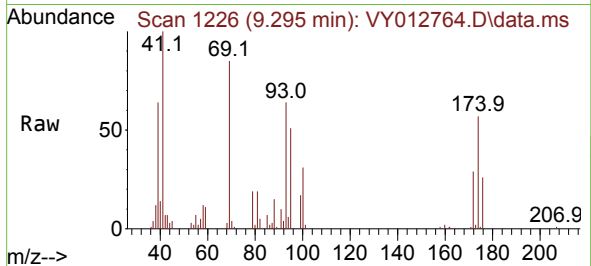




#49
1,4-Dioxane
Concen: 364.268 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

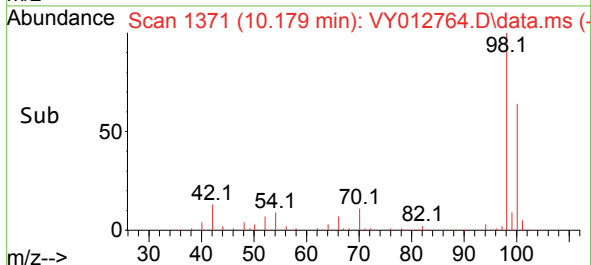
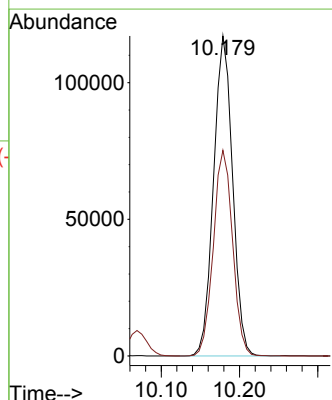
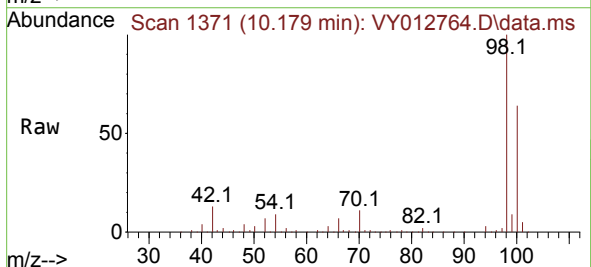
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

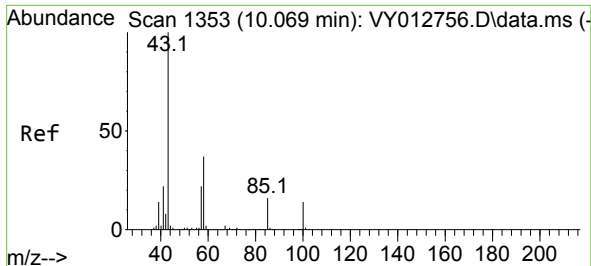
Tgt Ion: 88 Resp: 3570
Ion Ratio Lower Upper
88 100
43 42.8 28.6 42.8
58 78.2 55.2 82.8



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 98 Resp: 197671
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 100.594 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

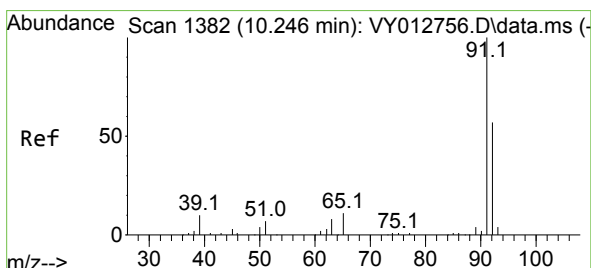
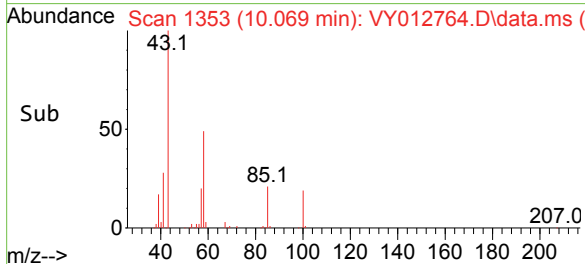
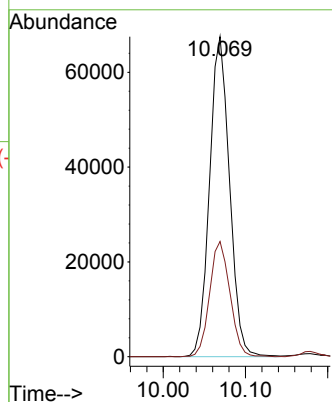
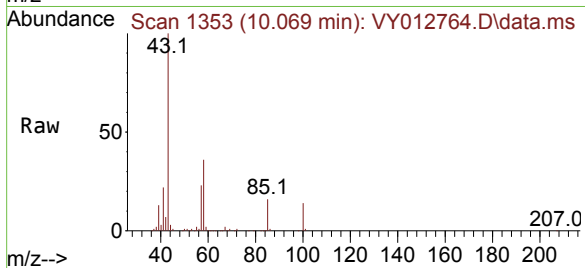
VY0302SBS01

Tgt Ion: 43 Resp: 114216

Ion Ratio Lower Upper

43 100

58 36.5 29.8 44.6



#52

Toluene

Concen: 20.879 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY012764.D

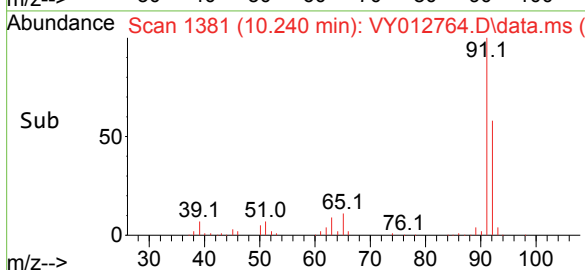
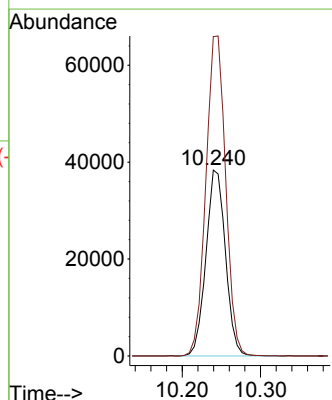
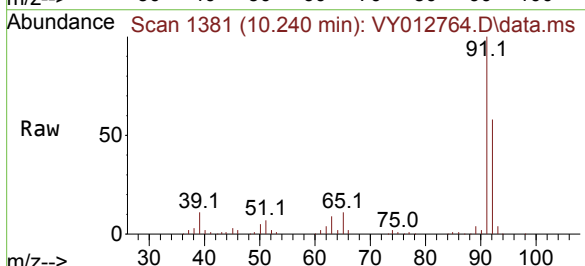
Acq: 02 Mar 2023 17:23

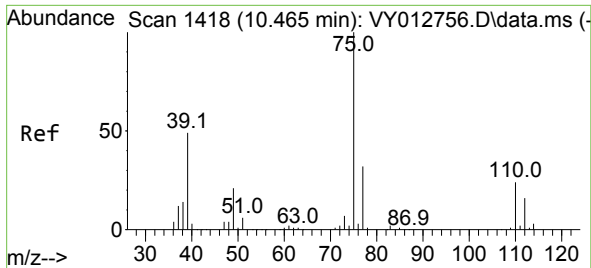
Tgt Ion: 92 Resp: 66301

Ion Ratio Lower Upper

92 100

91 174.3 141.3 211.9

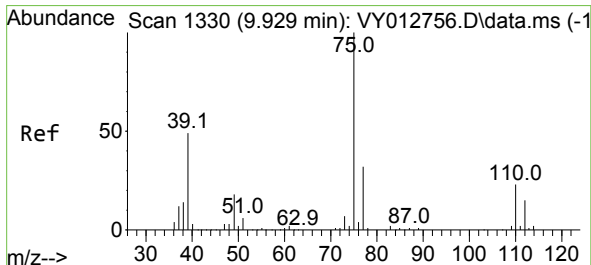
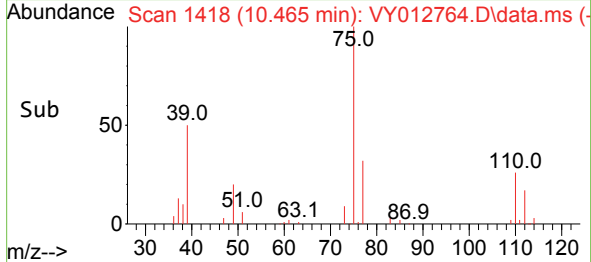
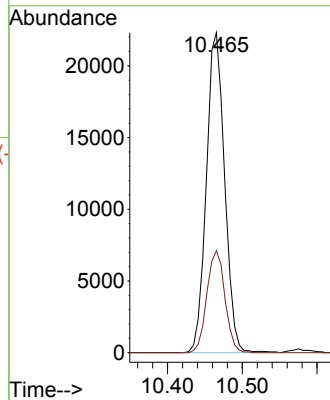
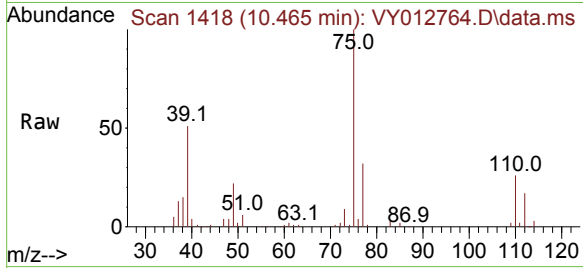




#53
t-1,3-Dichloropropene
Concen: 20.182 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

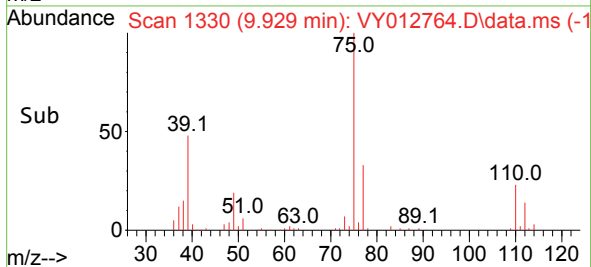
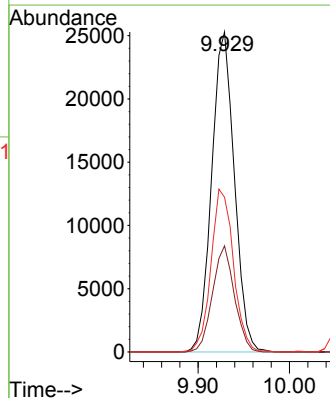
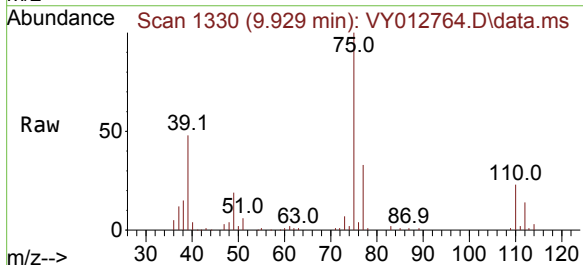
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

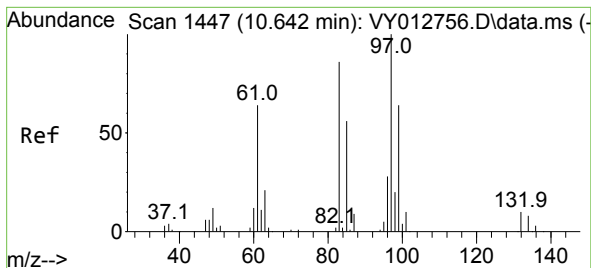
Tgt Ion: 75 Resp: 37819
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.557 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 75 Resp: 43602
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 48.3 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 20.260 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

Tgt Ion: 97 Resp: 21390

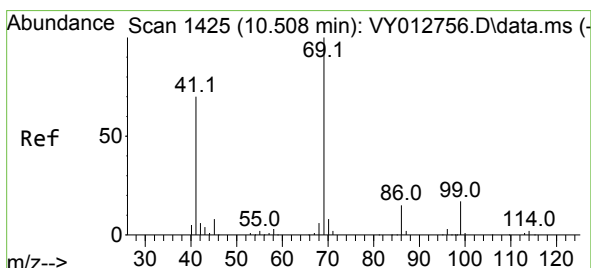
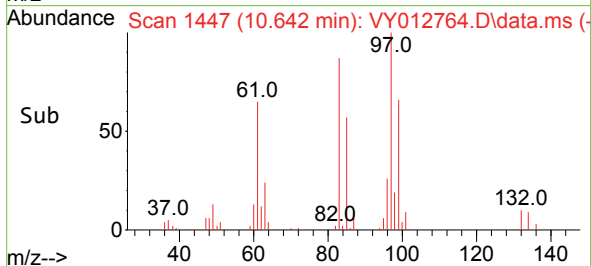
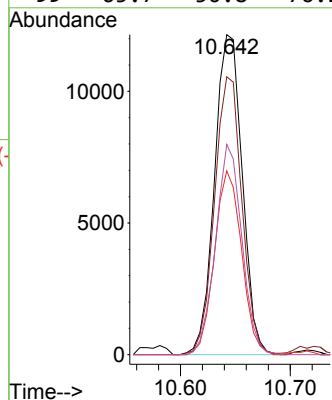
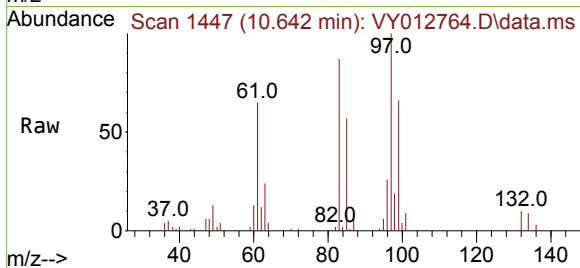
Ion Ratio Lower Upper

97 100

83 86.9 69.0 103.6

85 57.5 44.9 67.3

99 65.7 50.8 76.2



#56

Ethyl methacrylate

Concen: 20.017 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

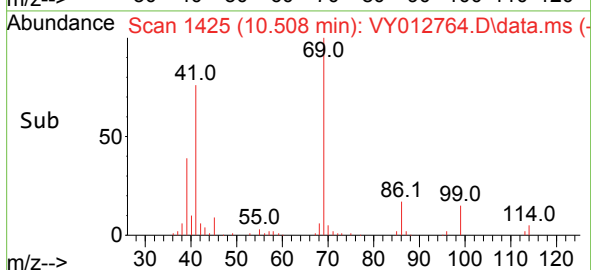
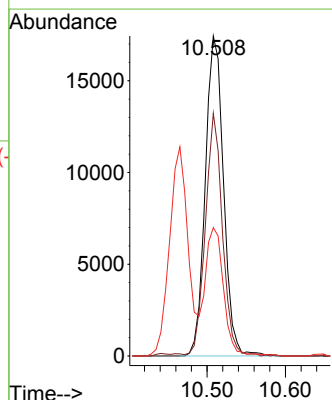
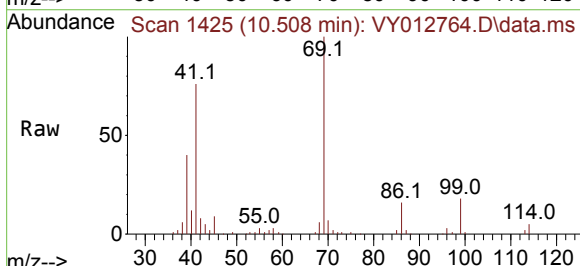
Tgt Ion: 69 Resp: 28179

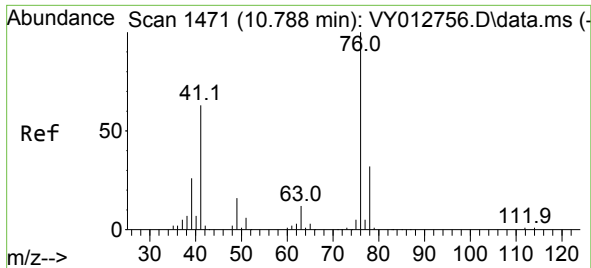
Ion Ratio Lower Upper

69 100

41 71.0 56.4 84.6

39 39.6 30.8 46.2

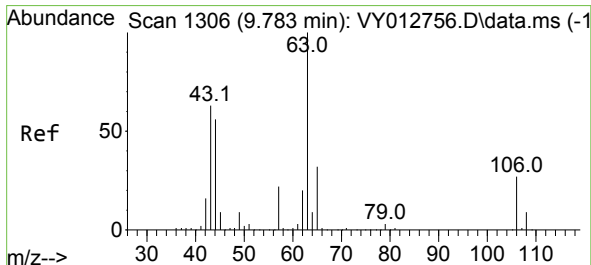
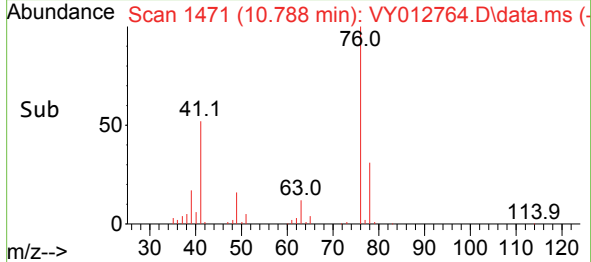
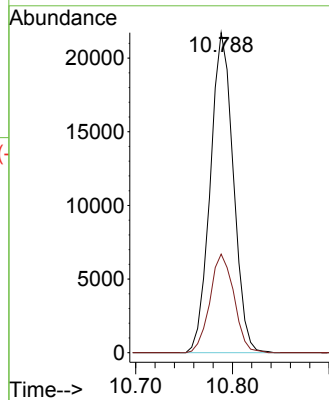
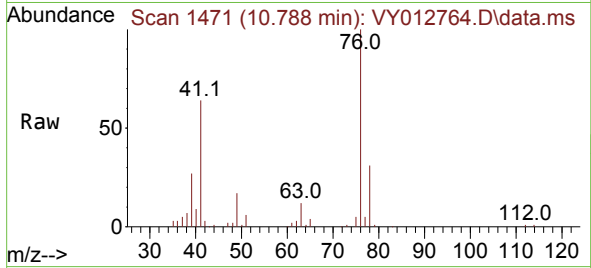




#57
1,3-Dichloropropane
Concen: 20.019 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

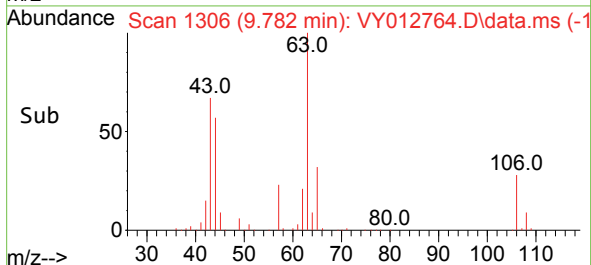
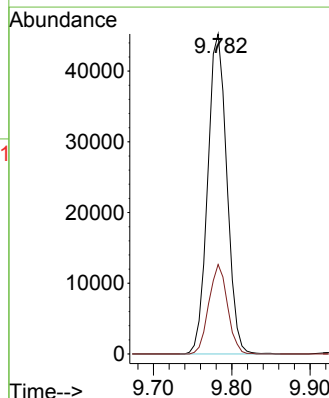
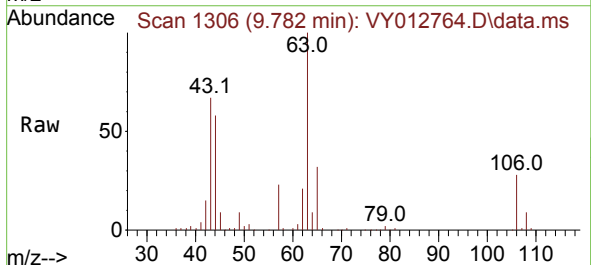
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

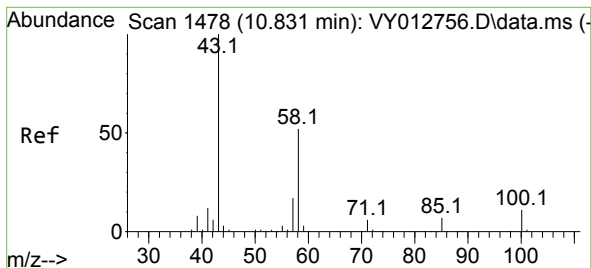
Tgt Ion: 76 Resp: 35999
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.855 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 63 Resp: 76751
Ion Ratio Lower Upper
63 100
106 27.2 22.1 33.1

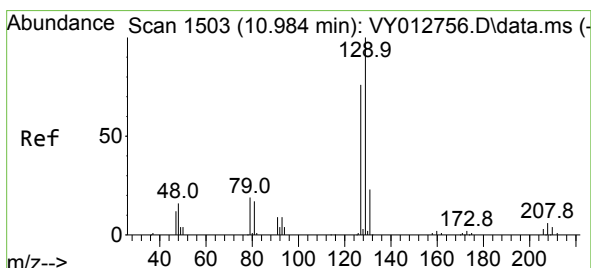
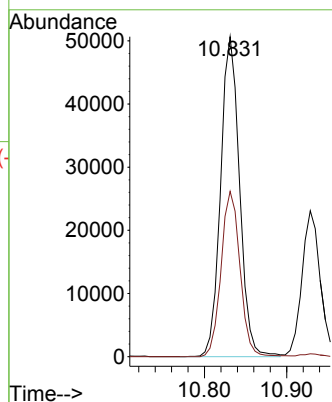
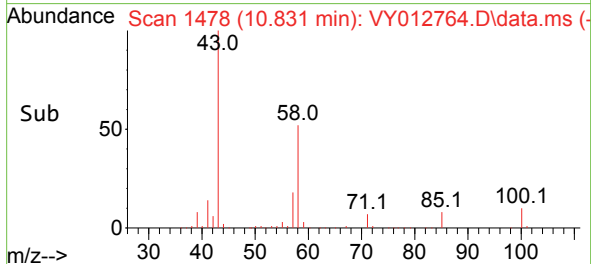
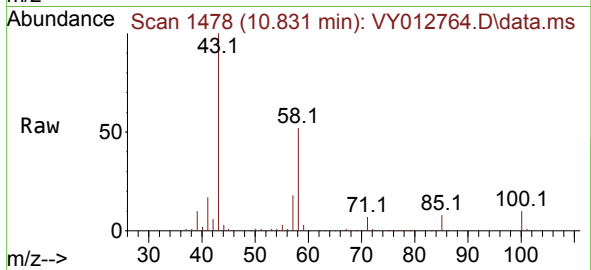




#59
2-Hexanone
Concen: 98.390 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

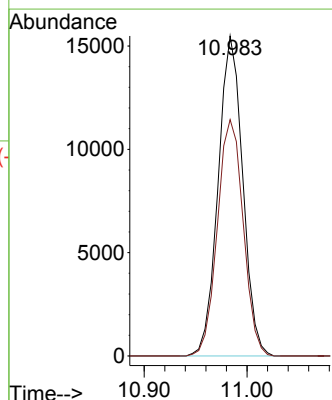
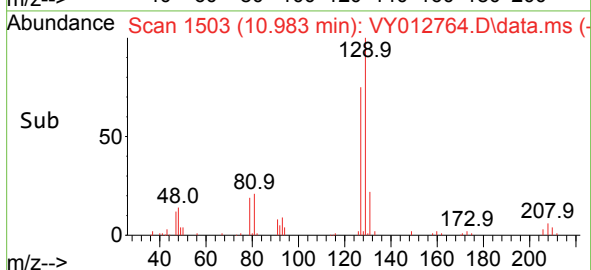
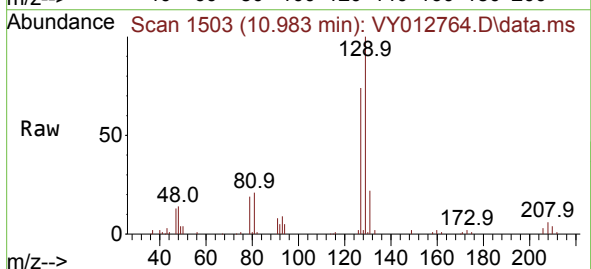
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

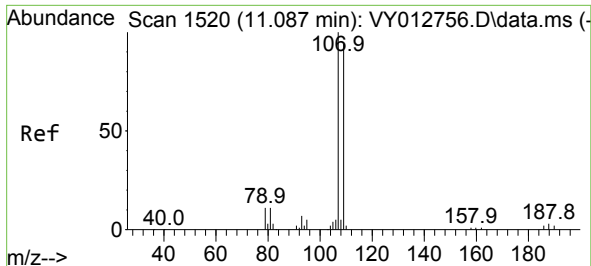
Tgt Ion: 43 Resp: 81191
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.8



#60
Dibromochloromethane
Concen: 19.993 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 129 Resp: 25695
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

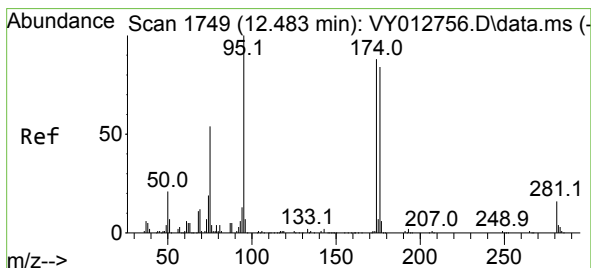
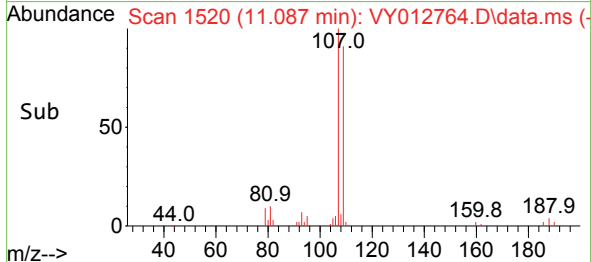
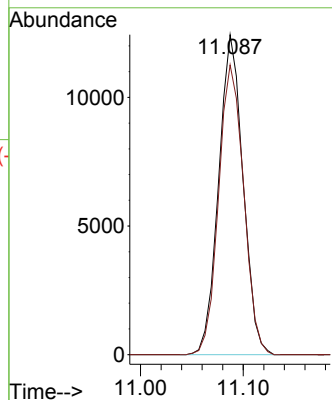
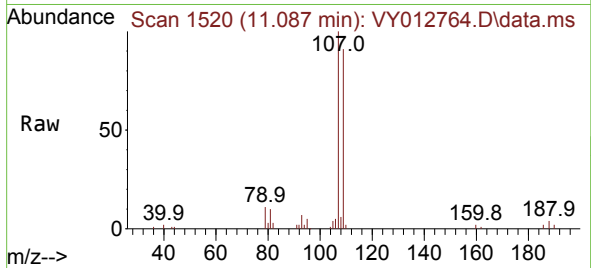




#61
1,2-Dibromoethane
Concen: 20.082 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

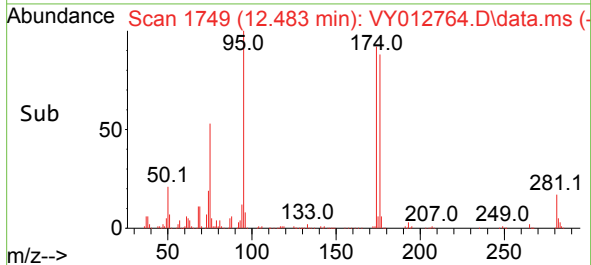
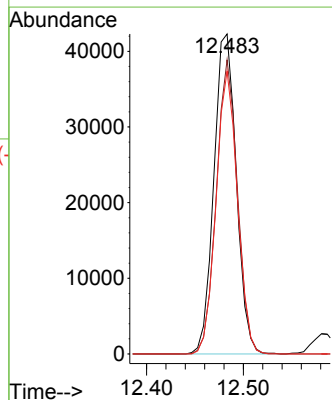
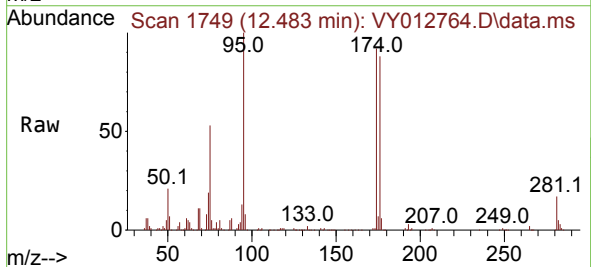
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

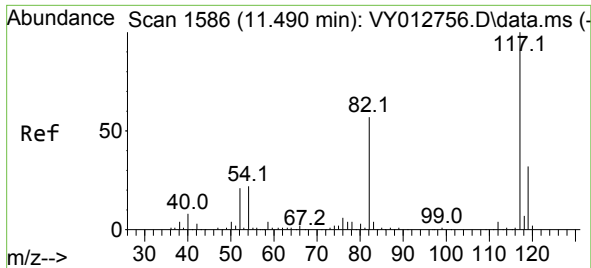
Tgt Ion:107 Resp: 20424
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.509 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 95 Resp: 67858
Ion Ratio Lower Upper
95 100
174 86.9 0.0 176.6
176 84.2 0.0 170.2

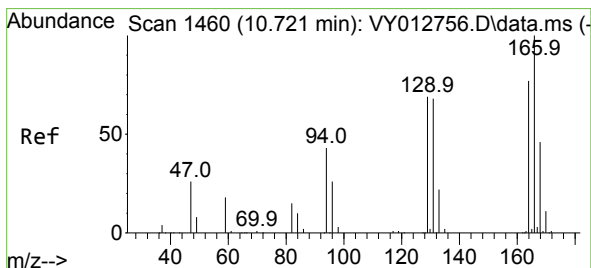
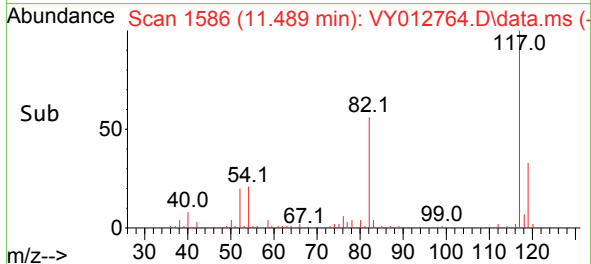
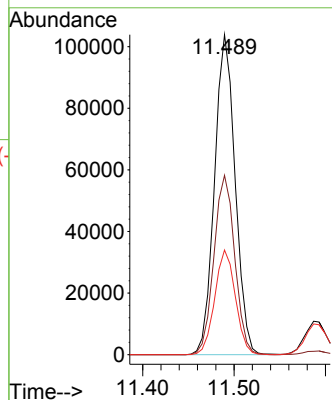
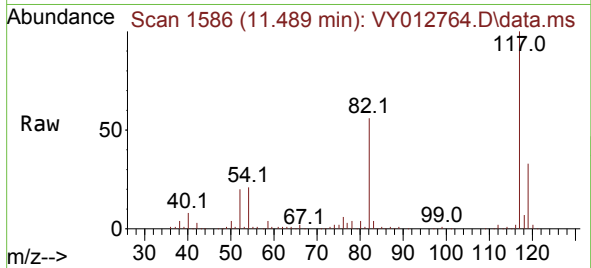




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

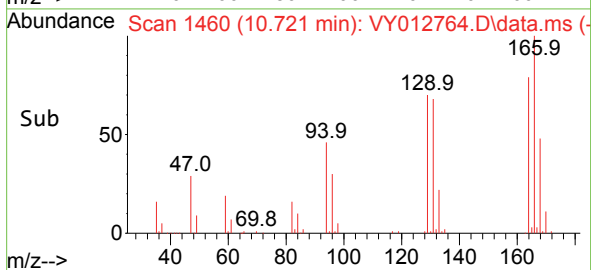
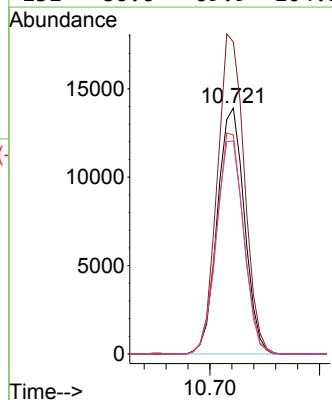
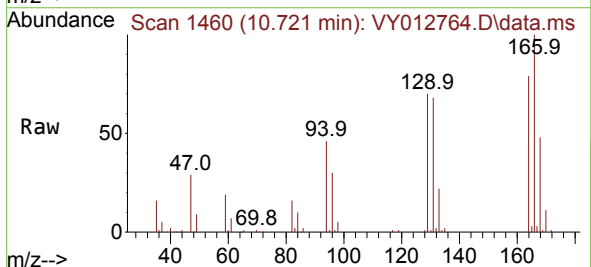
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

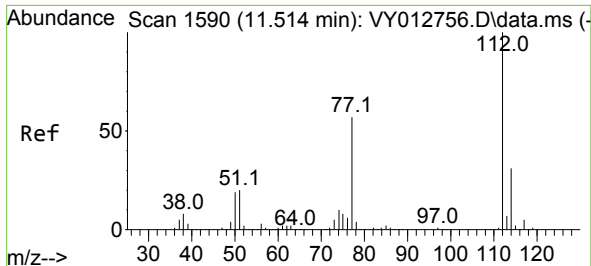
Tgt Ion:117 Resp: 162936
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 20.103 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:164 Resp: 23848
Ion Ratio Lower Upper
164 100
166 126.8 103.4 155.2
129 89.0 71.4 107.2
131 86.6 69.9 104.9

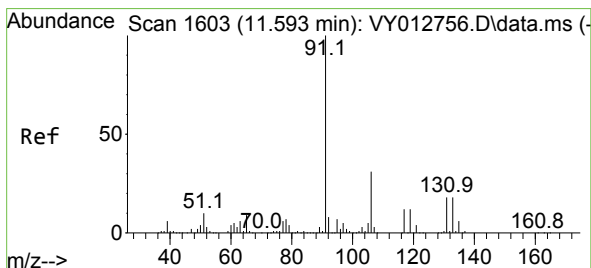
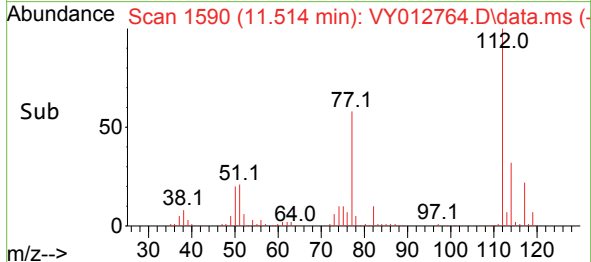
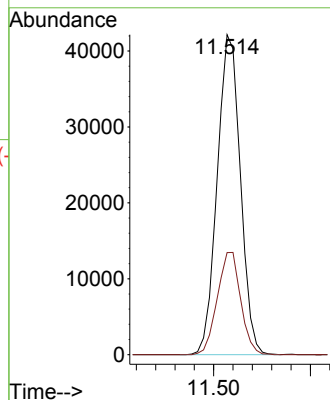
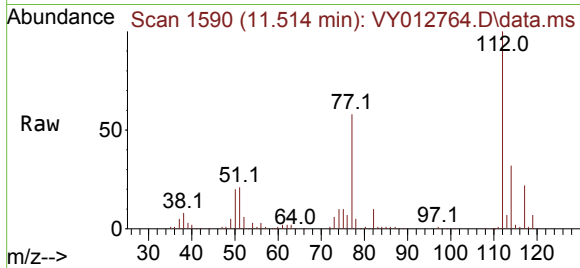




#65
Chlorobenzene
Concen: 20.485 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

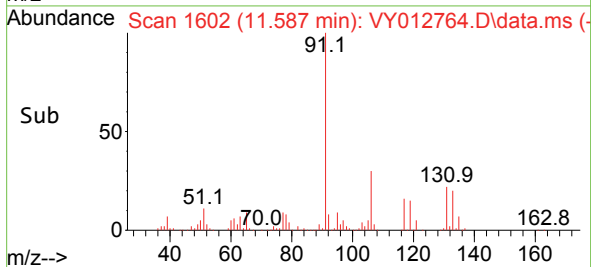
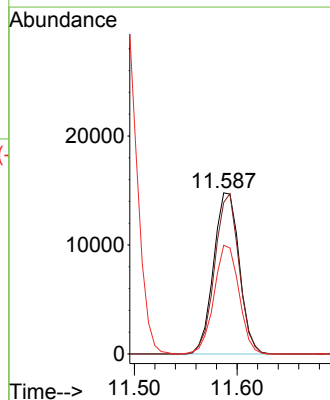
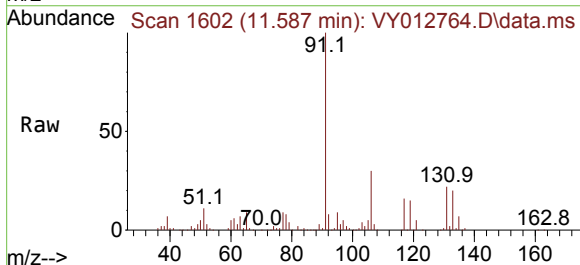
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

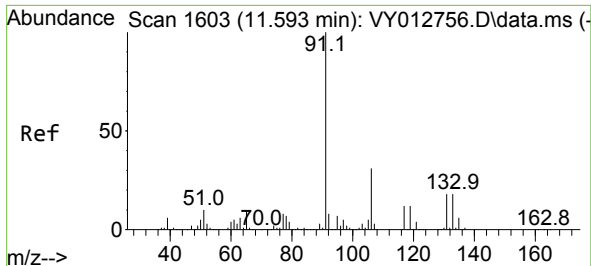
Tgt Ion:112 Resp: 70052
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.318 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:131 Resp: 25710
Ion Ratio Lower Upper
131 100
133 93.7 48.0 144.0
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 20.496 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

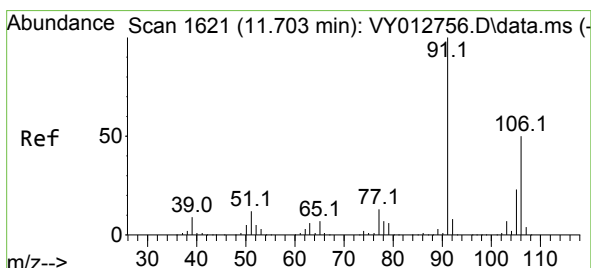
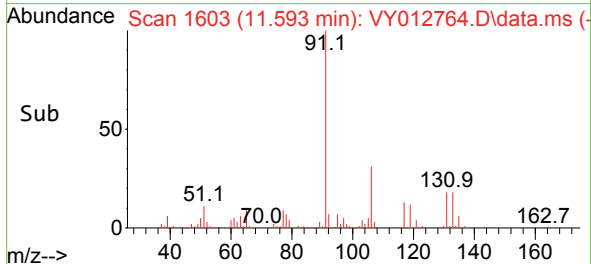
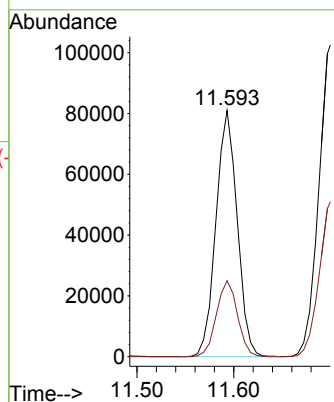
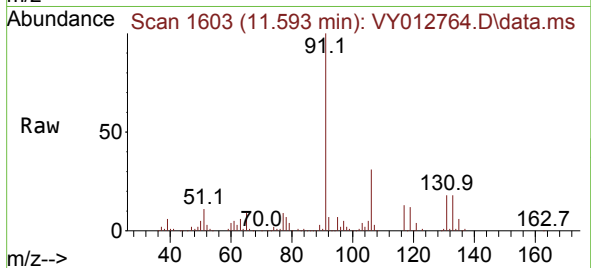
VY0302SBS01

Tgt Ion: 91 Resp: 123224

Ion Ratio Lower Upper

91 100

106 30.8 25.1 37.7



#68

m/p-Xylenes

Concen: 41.477 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012764.D

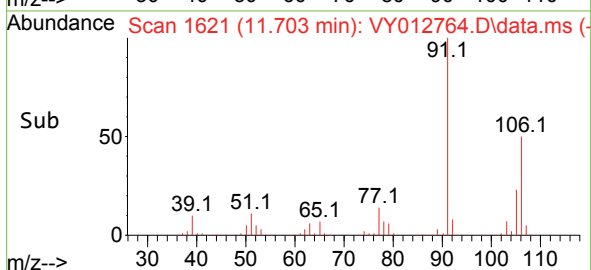
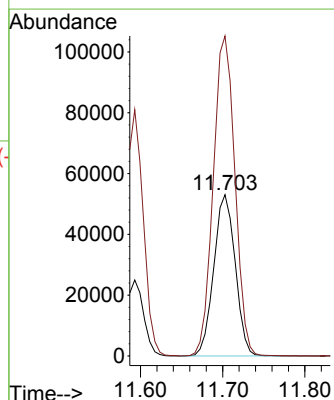
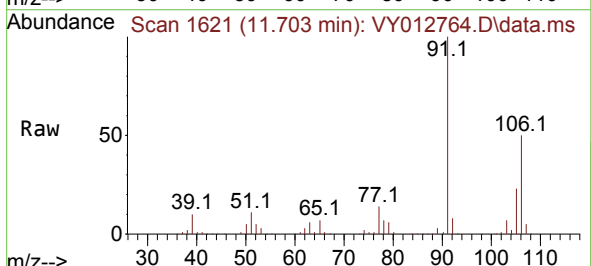
Acq: 02 Mar 2023 17:23

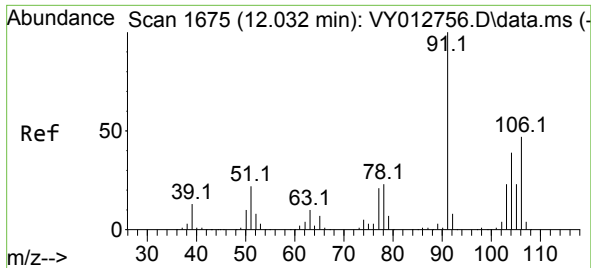
Tgt Ion:106 Resp: 95931

Ion Ratio Lower Upper

106 100

91 201.0 159.8 239.8

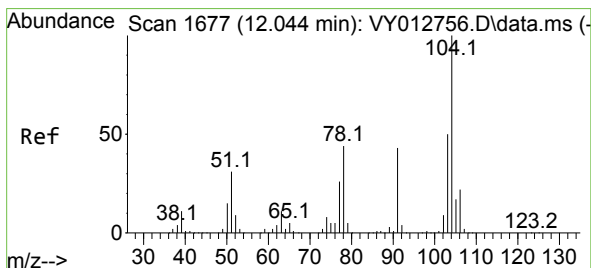
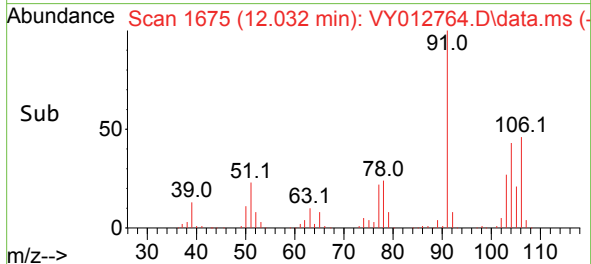
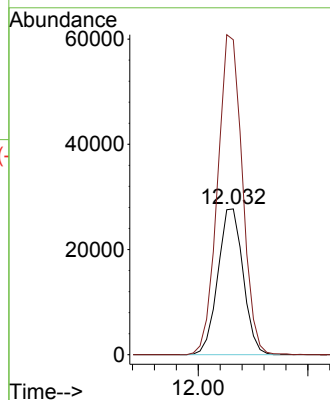
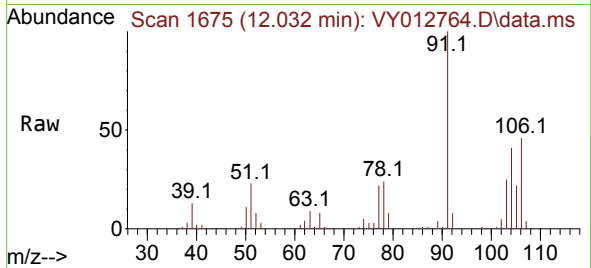




#69
o-Xylene
Concen: 20.555 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

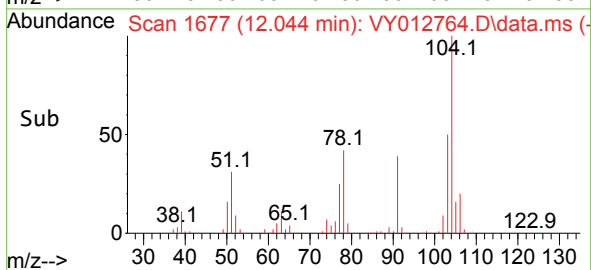
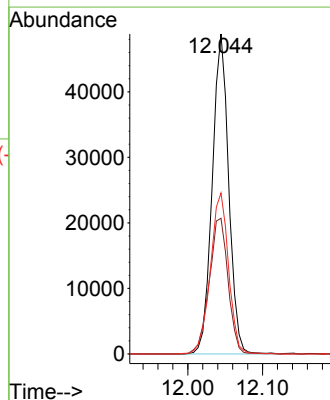
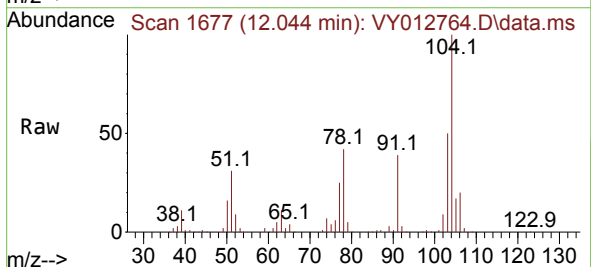
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

Tgt Ion:106 Resp: 44370
Ion Ratio Lower Upper
106 100
91 215.1 107.2 321.6



#70
Styrene
Concen: 20.768 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:104 Resp: 74809
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.7 43.7 65.5





#71

Bromoform

Concen: 19.424 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

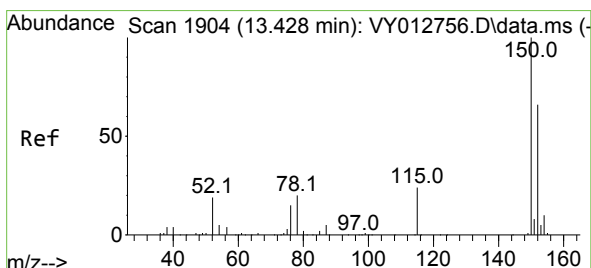
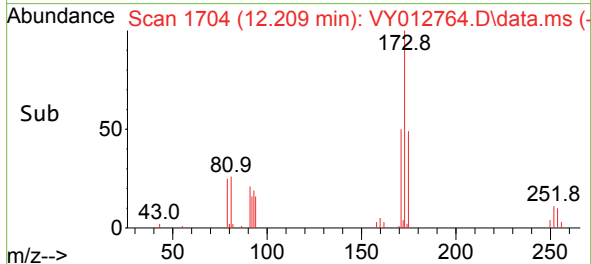
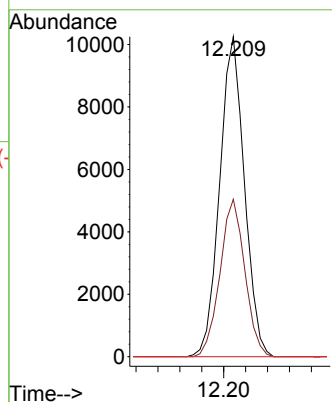
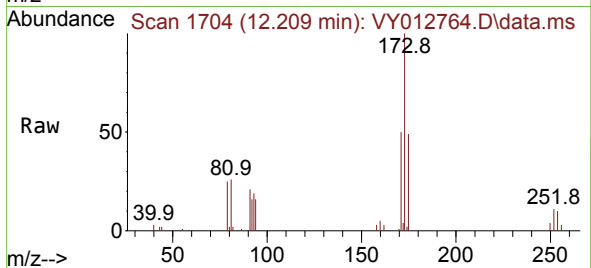
Tgt Ion:173 Resp: 16025

Ion Ratio Lower Upper

173 100

175 49.4 25.0 75.0

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: VY012764.D

Acq: 02 Mar 2023 17:23

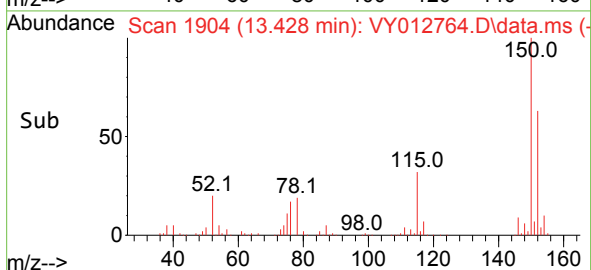
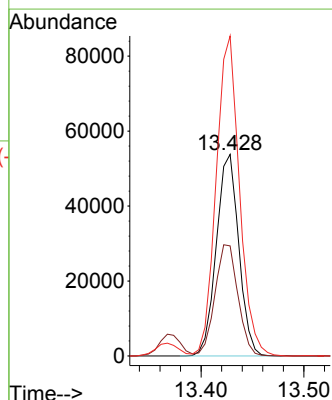
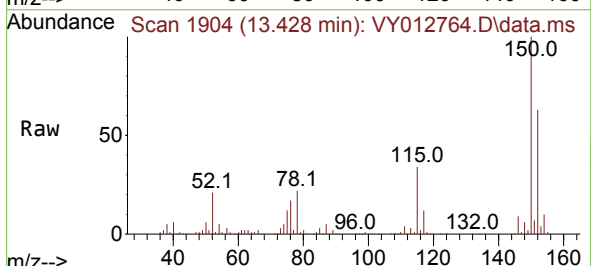
Tgt Ion:152 Resp: 81556

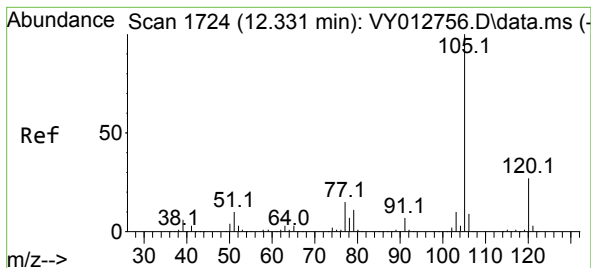
Ion Ratio Lower Upper

152 100

115 56.6 27.1 81.3

150 164.4 0.0 347.8





#73

Isopropylbenzene

Concen: 20.532 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

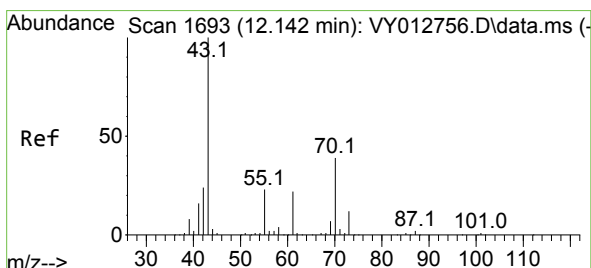
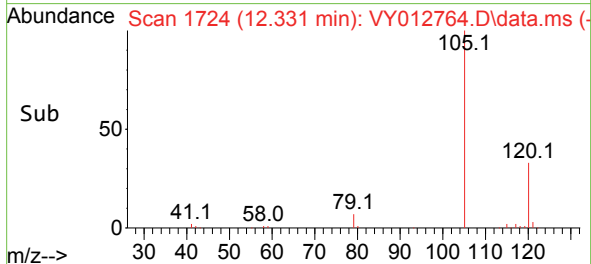
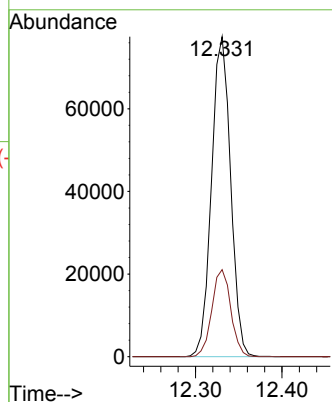
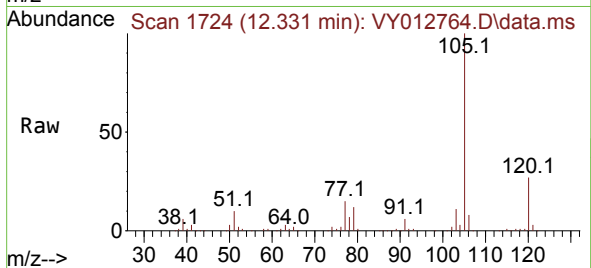
VY0302SBS01

Tgt Ion:105 Resp: 118675

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 19.319 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Tgt Ion: 43 Resp: 35134

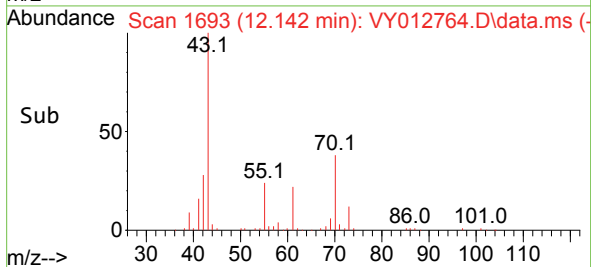
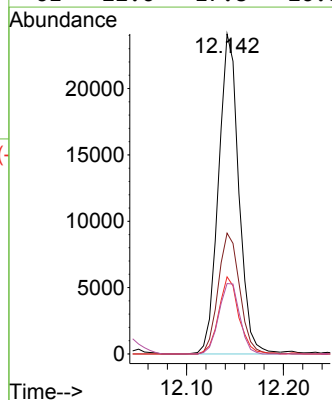
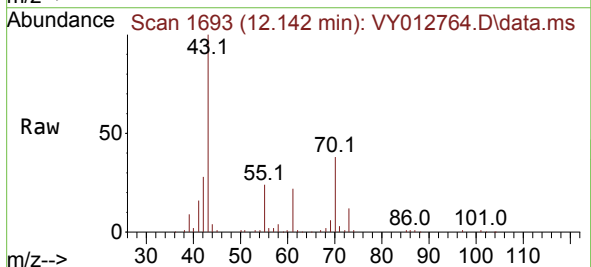
Ion Ratio Lower Upper

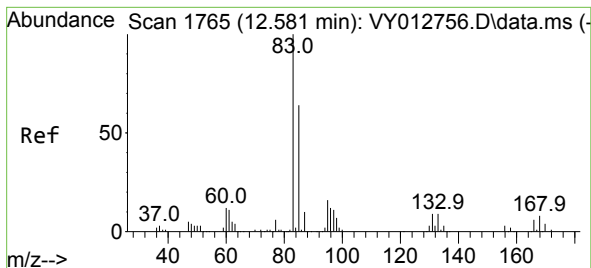
43 100

70 40.0 31.6 47.4

55 23.9 18.8 28.2

61 22.6 17.8 26.8

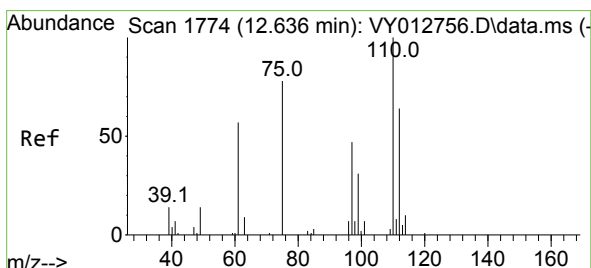
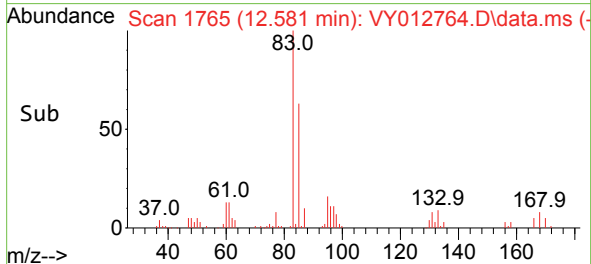
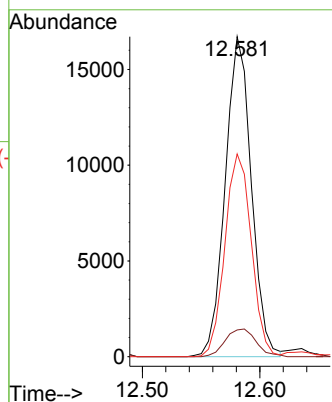
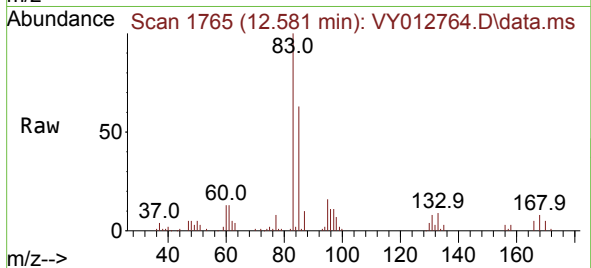




#75
1,1,2,2-Tetrachloroethane
Concen: 19.885 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

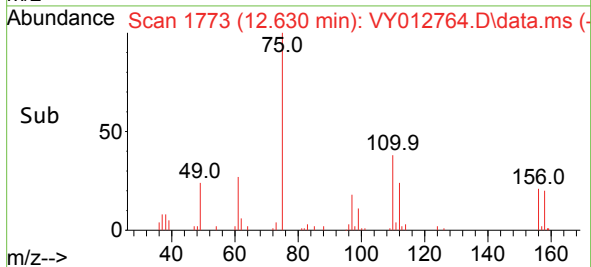
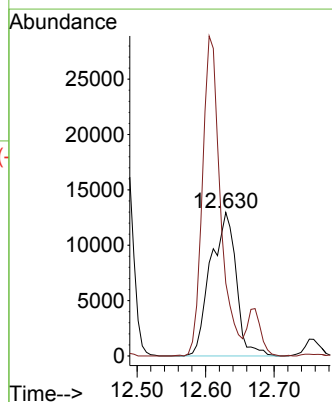
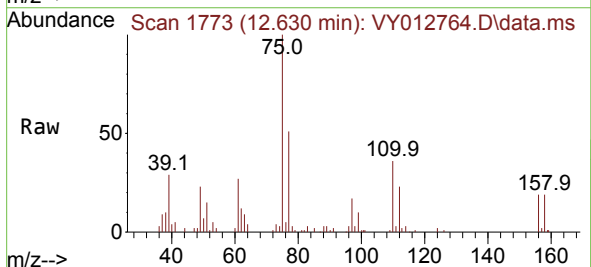
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

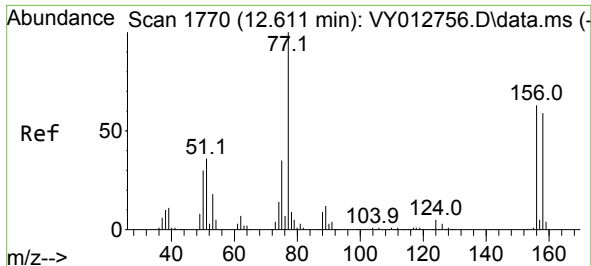
Tgt Ion: 83 Resp: 25837
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.1 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 34.617 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 75 Resp: 33714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

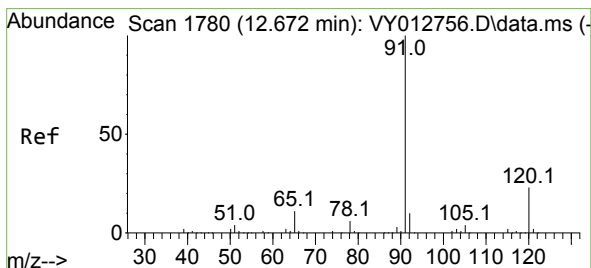
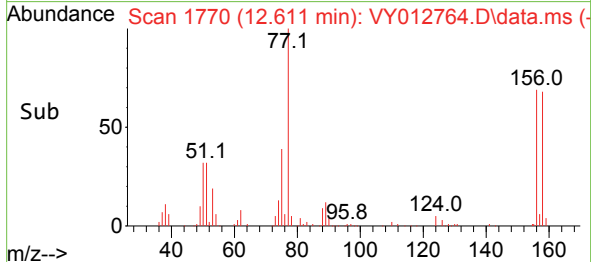
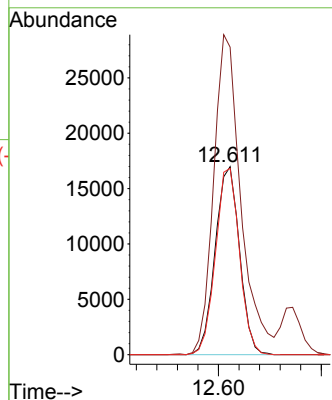
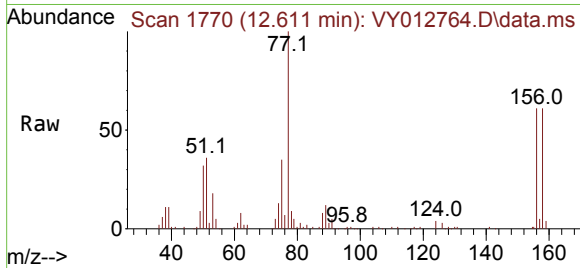




#77
Bromobenzene
Concen: 19.861 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

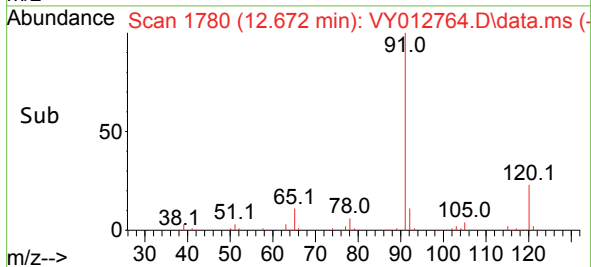
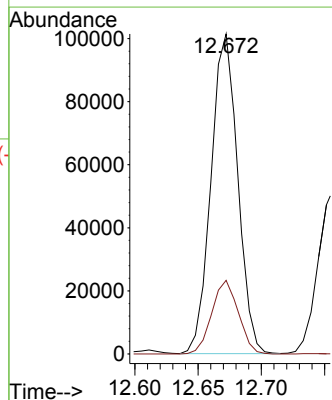
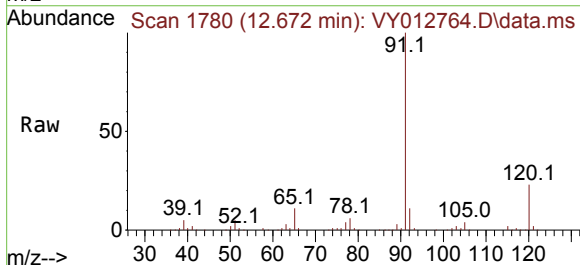
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

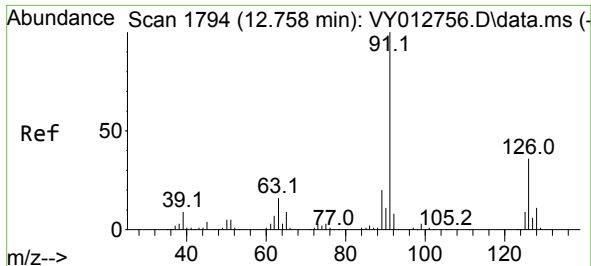
Tgt Ion:156 Resp: 27887
Ion Ratio Lower Upper
156 100
77 190.5 94.0 282.1
158 97.5 48.1 144.4



#78
n-propylbenzene
Concen: 20.884 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 91 Resp: 148820
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.715 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

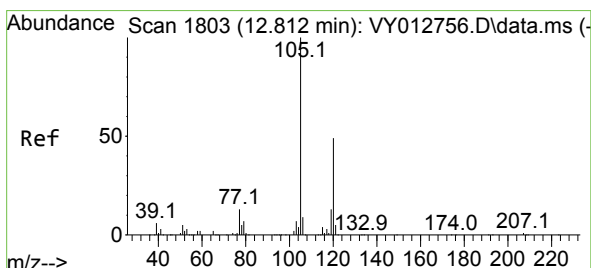
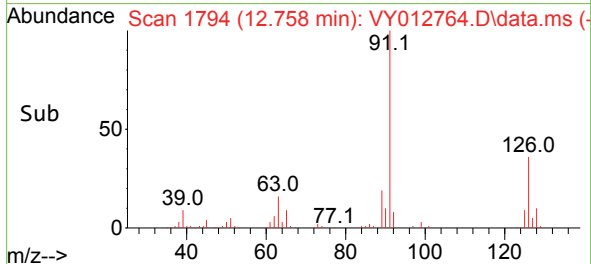
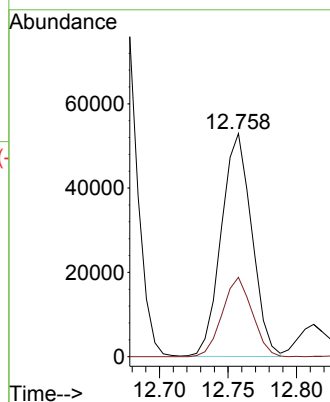
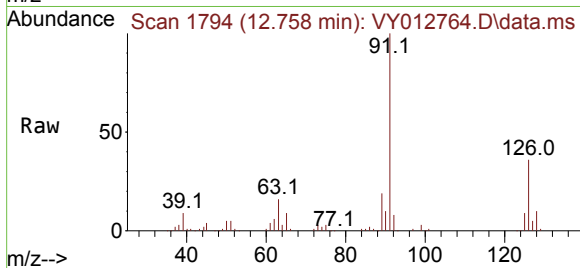
VY0302SBS01

Tgt Ion: 91 Resp: 82041

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 20.827 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012764.D

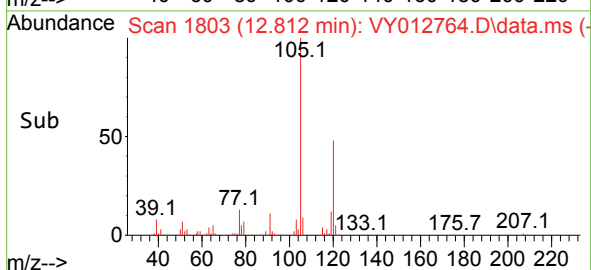
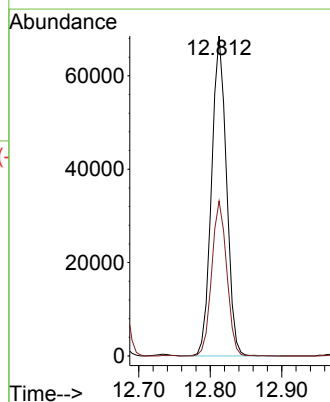
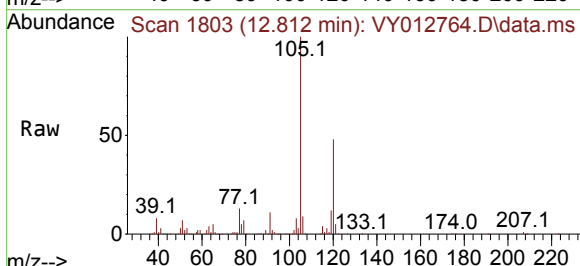
Acq: 02 Mar 2023 17:23

Tgt Ion:105 Resp: 99344

Ion Ratio Lower Upper

105 100

120 48.7 24.8 74.4

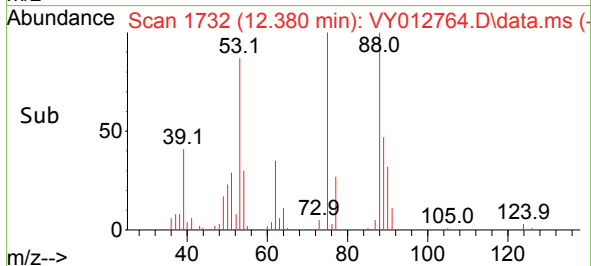
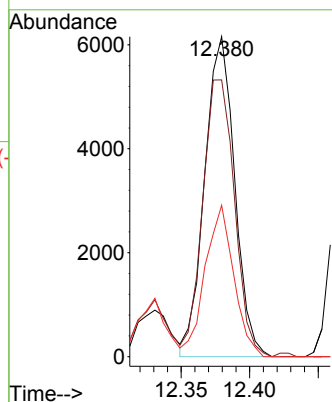
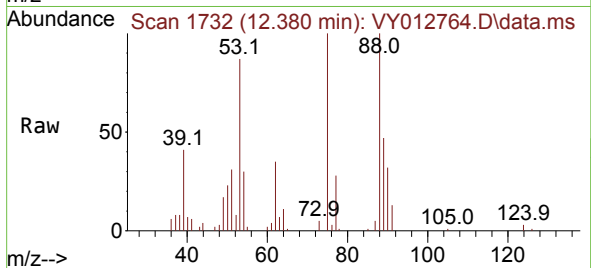




#81
trans-1,4-Dichloro-2-butene
Concen: 19.901 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

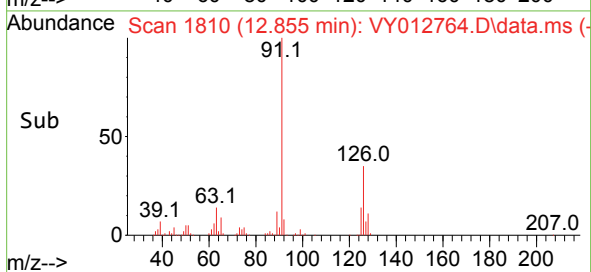
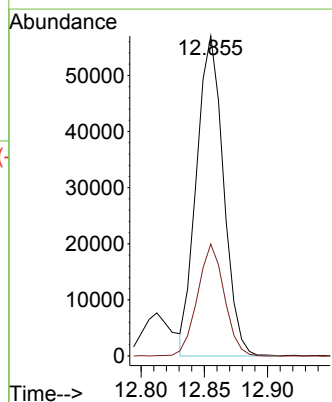
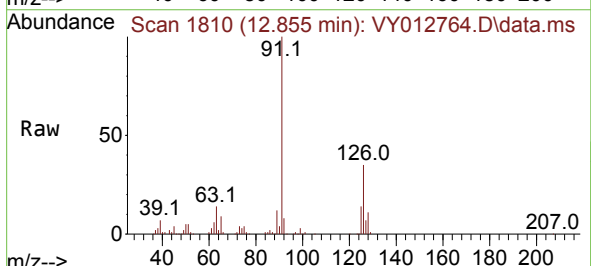
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

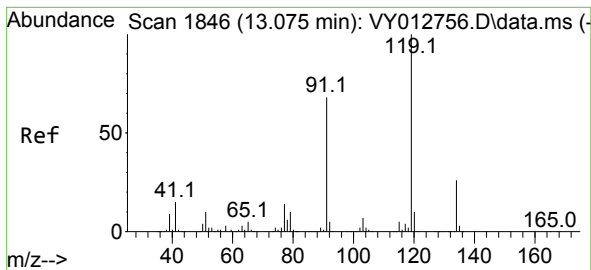
Tgt Ion:	75	Resp:	9354
Ion	Ratio	Lower	Upper
75	100		
53	91.6	73.4	110.0
89	45.3	36.6	55.0



#82
4-Chlorotoluene
Concen: 20.660 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	91	Resp:	84699
Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.7	53.1

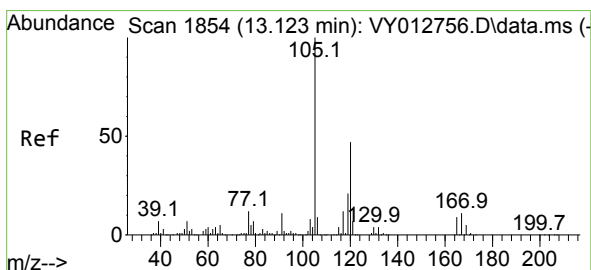
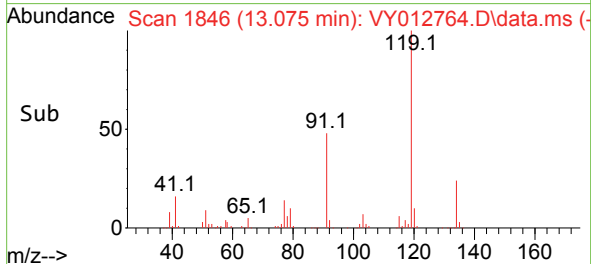
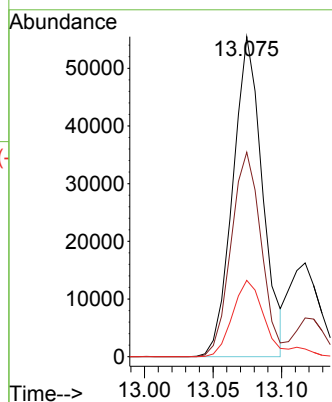
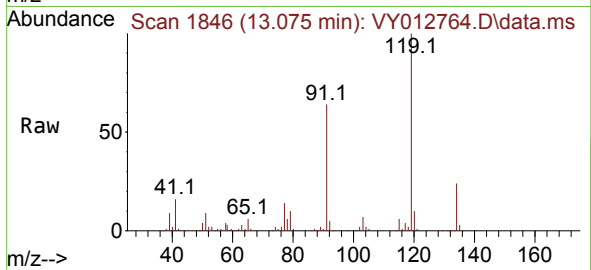




#83
tert-Butylbenzene
Concen: 20.293 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

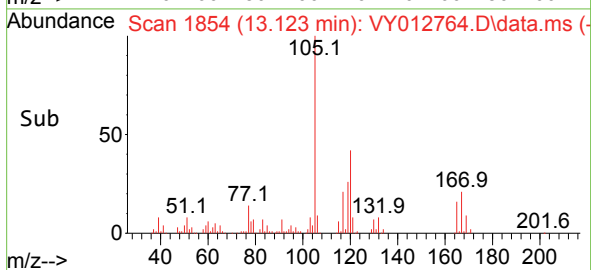
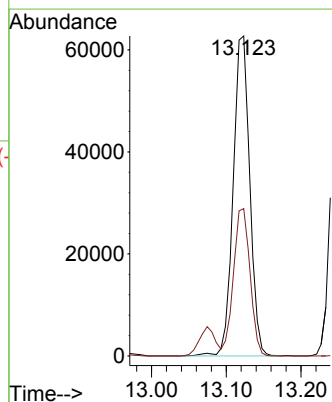
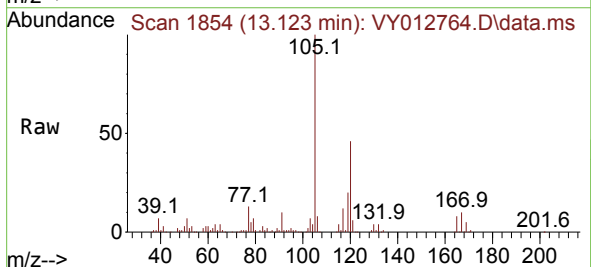
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

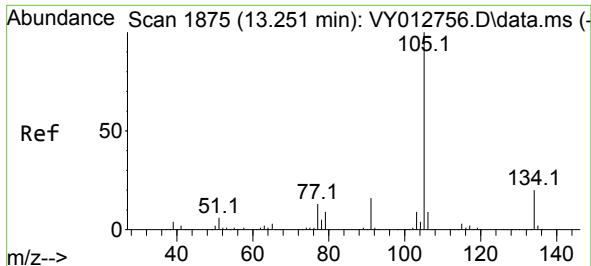
Tgt Ion:119 Resp: 83547
Ion Ratio Lower Upper
119 100
91 64.6 32.8 98.3
134 26.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.750 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012764.D
Acq: 02 Mar 2023 17:23

Tgt Ion:105 Resp: 96785
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0

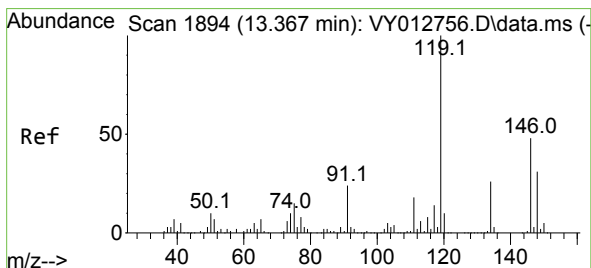
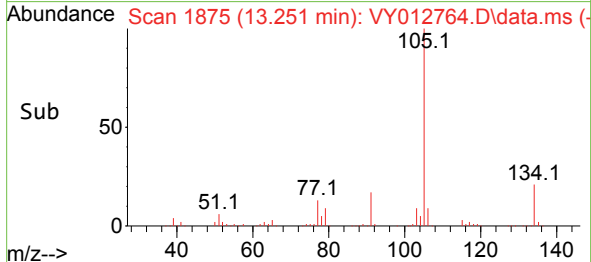
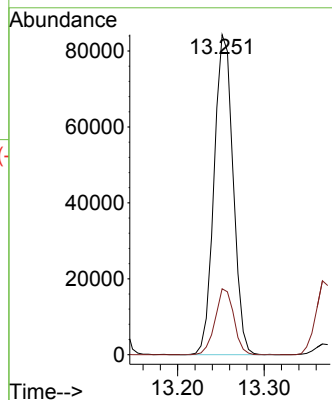
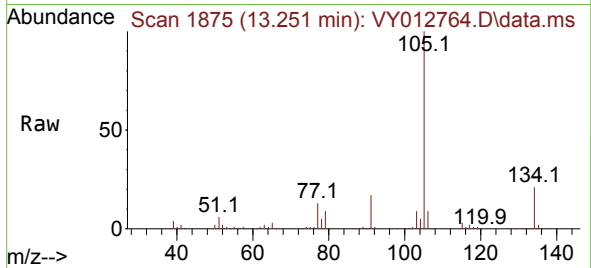




#85
 sec-Butylbenzene
 Concen: 20.474 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

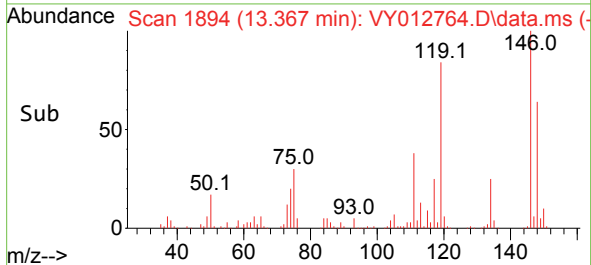
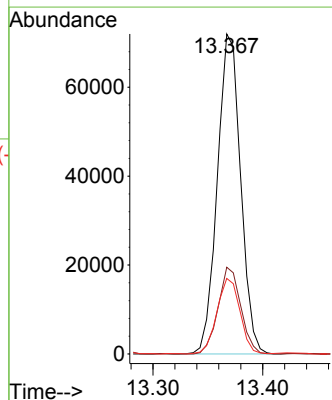
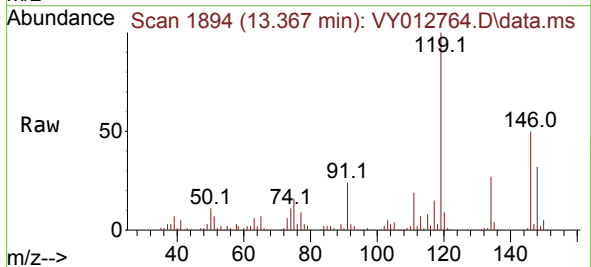
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

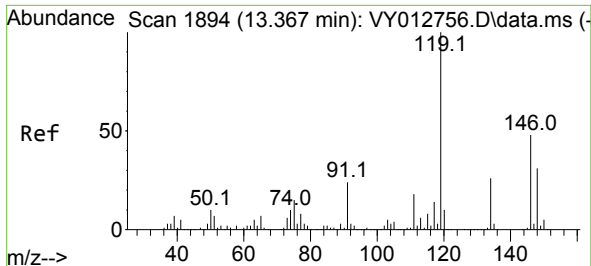
Tgt Ion:105 Resp: 128593
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.708 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:119 Resp: 106299
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.301 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

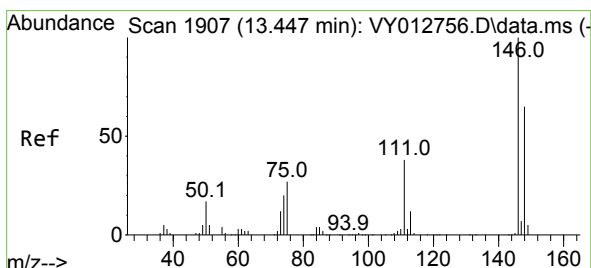
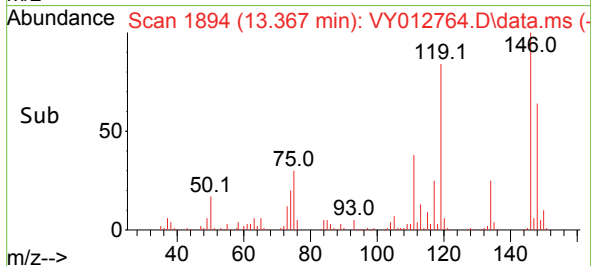
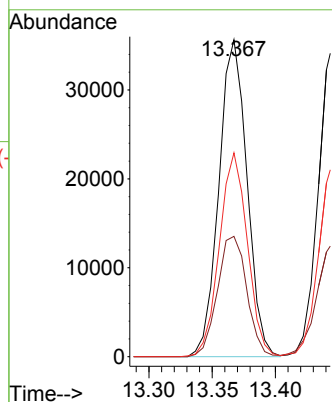
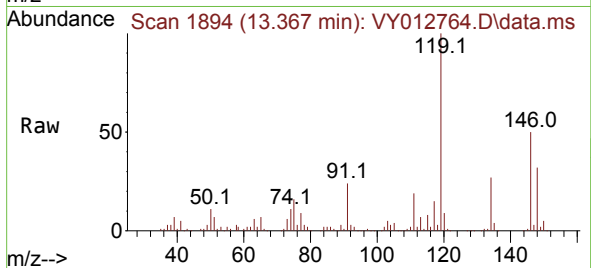
Tgt Ion:146 Resp: 54977

Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.5

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.195 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

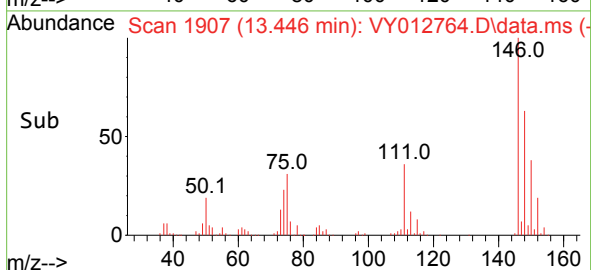
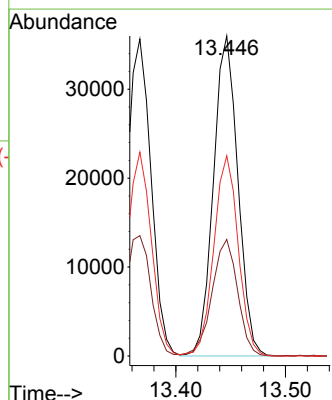
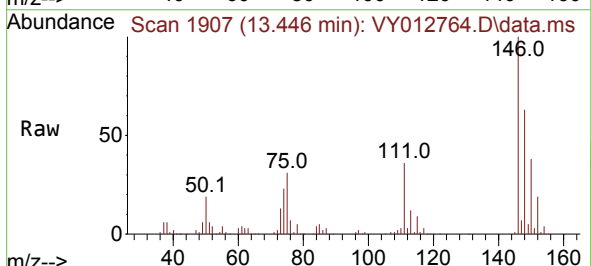
Tgt Ion:146 Resp: 55818

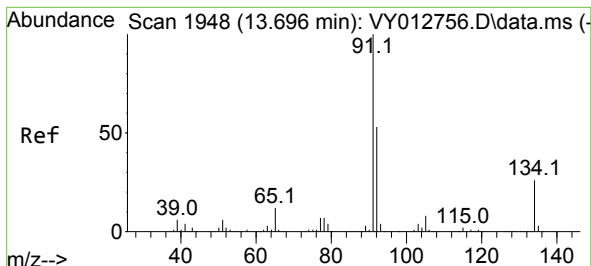
Ion Ratio Lower Upper

146 100

111 38.3 18.6 55.8

148 62.6 31.5 94.5





#89

n-Butylbenzene

Concen: 20.245 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

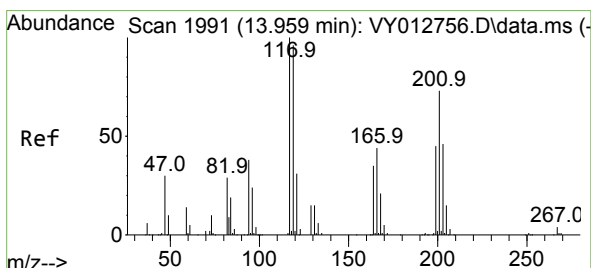
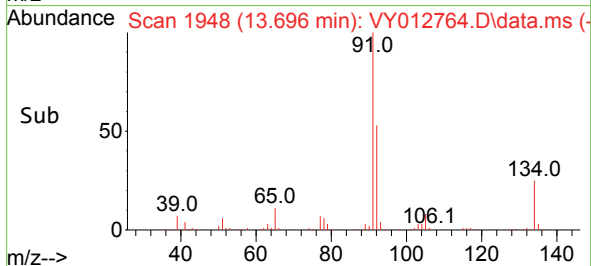
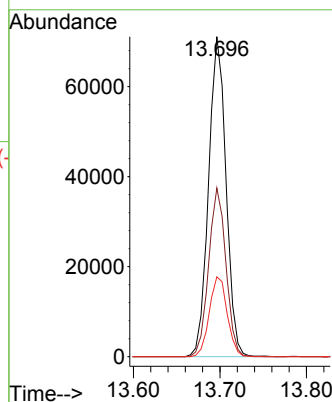
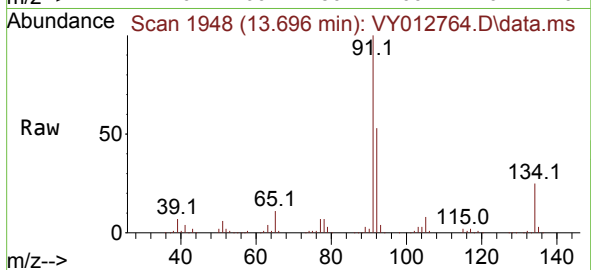
Tgt Ion: 91 Resp: 99487

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.0

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 20.406 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012764.D

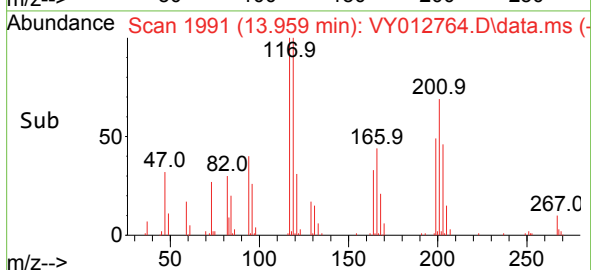
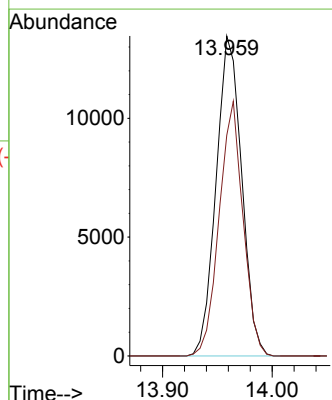
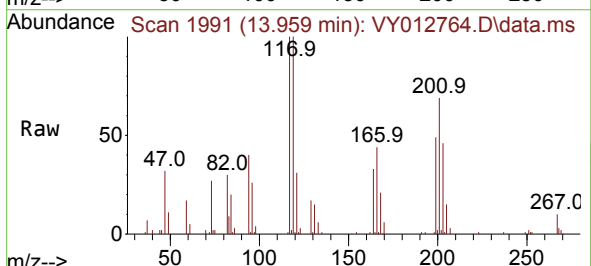
Acq: 02 Mar 2023 17:23

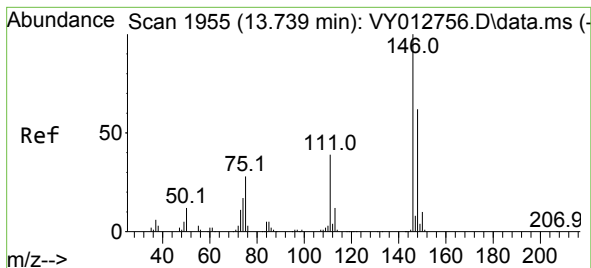
Tgt Ion: 117 Resp: 21817

Ion Ratio Lower Upper

117 100

201 74.4 39.4 118.1

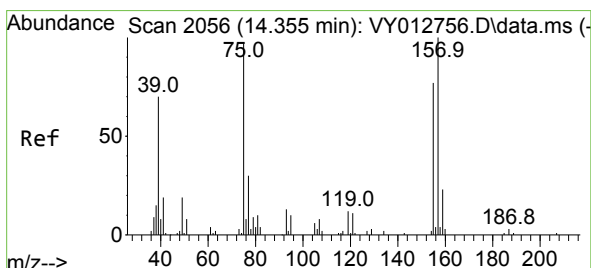
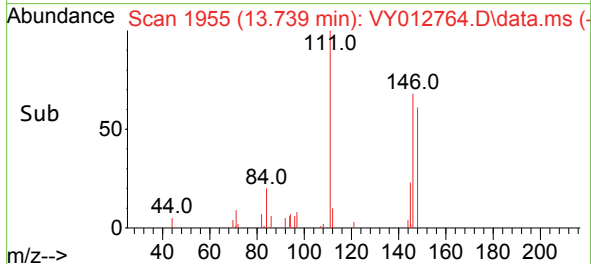
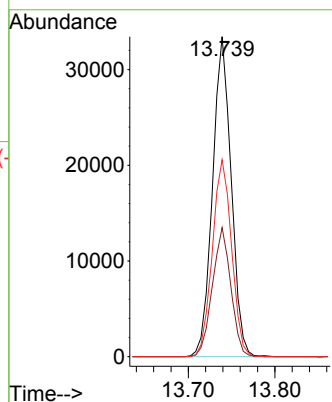
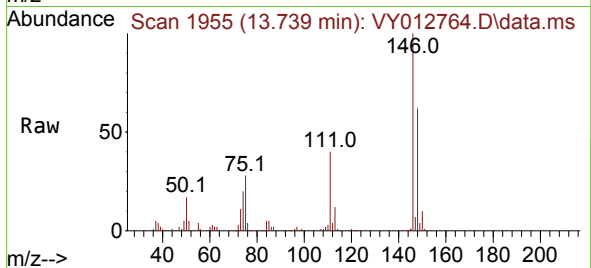




#91
 1,2-Dichlorobenzene
 Concen: 20.423 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

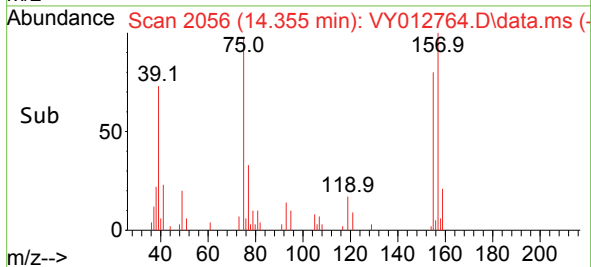
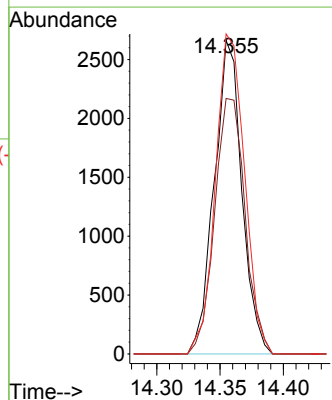
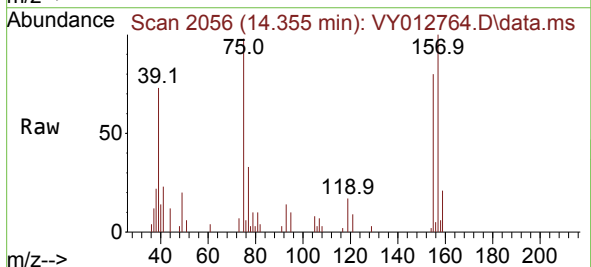
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

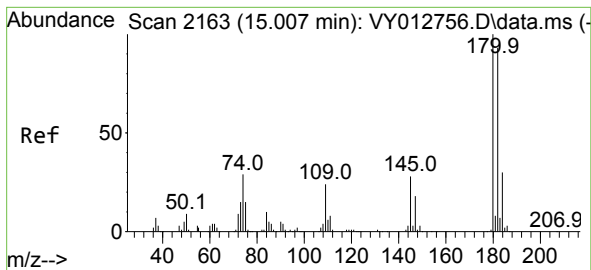
Tgt Ion:	146	Resp:	49996
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.1
148	63.4	31.9	95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.225 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY012764.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	75	Resp:	4037
Ion	Ratio	Lower	Upper
75	100		
155	89.8	43.8	131.4
157	107.3	54.1	162.3





#93

1,2,4-Trichlorobenzene

Concen: 18.972 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

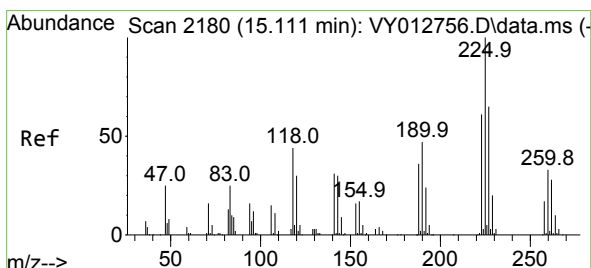
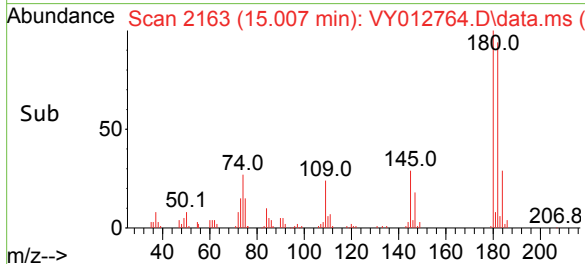
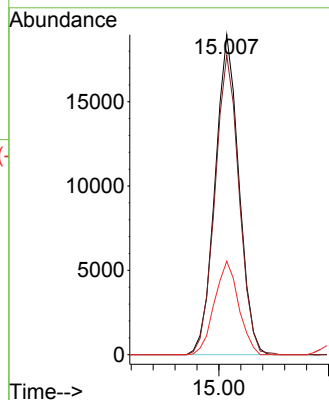
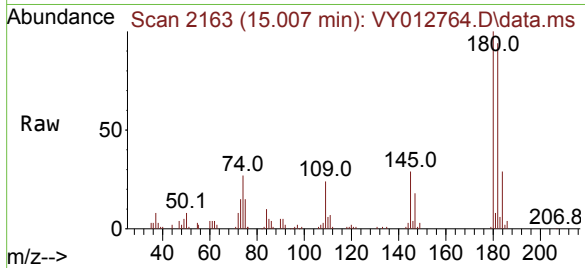
Tgt Ion:180 Resp: 28596

Ion Ratio Lower Upper

180 100

182 94.8 46.7 140.1

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.247 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

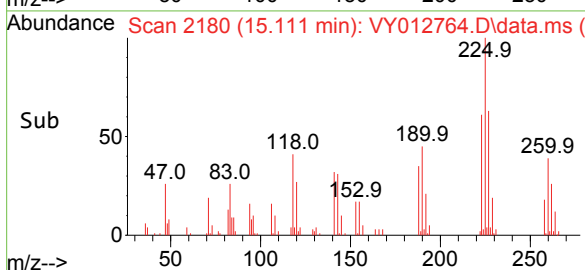
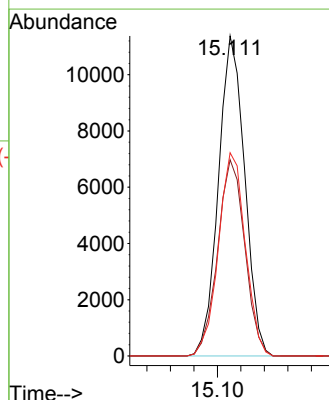
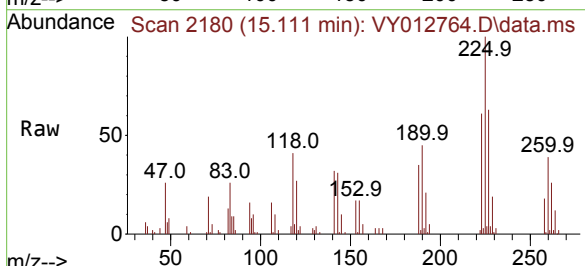
Tgt Ion:225 Resp: 17694

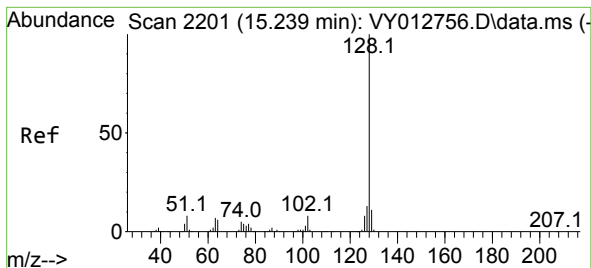
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.3

227 64.8 32.4 97.0





#95

Naphthalene

Concen: 18.034 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

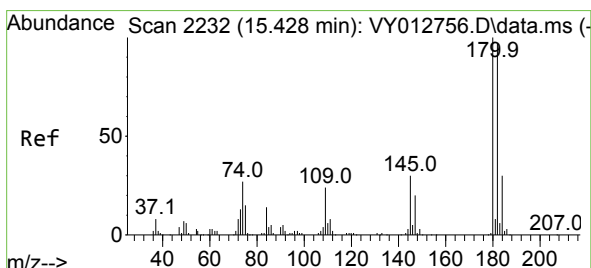
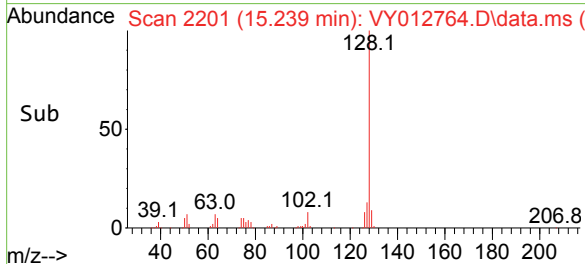
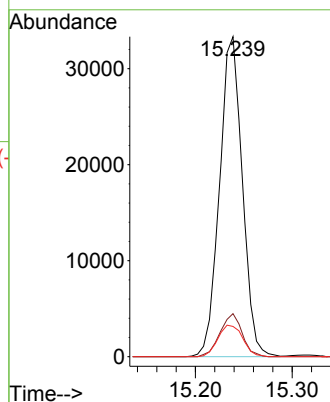
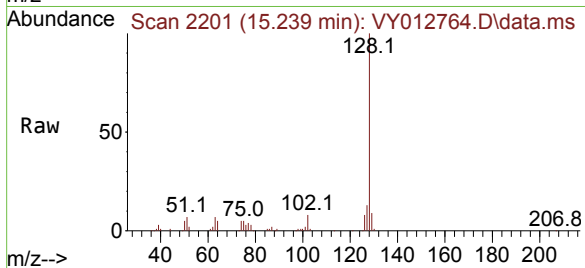
Tgt Ion:128 Resp: 54471

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.116 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY012764.D

Acq: 02 Mar 2023 17:23

Tgt Ion:180 Resp: 25626

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.3

145 31.8 15.3 45.8

