

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031523\
 Data File : VY012953.D
 Acq On : 15 Mar 2023 11:27
 Operator : KP/MD
 Sample : VY0315SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

Quant Time: Mar 16 00:17:54 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	99723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	137249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44408	44.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.700%
35) Dibromofluoromethane	7.715	113	43851	48.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.500%
50) Toluene-d8	10.178	98	147310	44.334	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.483	95	54134	48.269	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20646	21.005	ug/l	97
3) Chloromethane	2.113	50	23492	19.992	ug/l	97
4) Vinyl Chloride	2.253	62	22554	20.931	ug/l	100
5) Bromomethane	2.637	94	13535	20.672	ug/l	96
6) Chloroethane	2.789	64	13741	21.293	ug/l	95
7) Trichlorofluoromethane	3.125	101	38504	21.515	ug/l	99
8) Diethyl Ether	3.533	74	13152	20.971	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	23328	21.666	ug/l	98
10) Methyl Iodide	4.088	142	28550	20.350	ug/l	98
11) Tert butyl alcohol	4.954	59	13893	110.787	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	21919	21.344	ug/l	93
13) Acrolein	3.734	56	14180	81.744	ug/l	100
14) Allyl chloride	4.478	41	36514	19.249	ug/l	98
15) Acrylonitrile	5.161	53	35520	107.490	ug/l	98
16) Acetone	3.948	43	41208	106.034	ug/l	97
17) Carbon Disulfide	4.198	76	67455	19.298	ug/l	95
18) Methyl Acetate	4.472	43	23450	20.262	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	56725	21.385	ug/l	99
20) Methylene Chloride	4.716	84	27966	20.401	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	22661	20.306	ug/l	97
22) Diisopropyl ether	6.118	45	74379	21.588	ug/l	95
23) Vinyl Acetate	6.057	43	223931	104.604	ug/l	100
24) 1,1-Dichloroethane	6.015	63	41912	21.348	ug/l	98
25) 2-Butanone	6.984	43	52227	108.501	ug/l	100
26) 2,2-Dichloropropane	6.978	77	37356	21.423	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	25770	21.539	ug/l	99
28) Bromochloromethane	7.331	49	15510	21.618	ug/l	98
29) Tetrahydrofuran	7.350	42	31037	106.909	ug/l	99
30) Chloroform	7.508	83	43175	22.264	ug/l	97
31) Cyclohexane	7.789	56	36181	19.080	ug/l #	87
32) 1,1,1-Trichloroethane	7.703	97	38971	22.222	ug/l	100
36) 1,1-Dichloropropene	7.917	75	31988	21.002	ug/l	98
37) Ethyl Acetate	7.075	43	20190	21.031	ug/l	99
38) Carbon Tetrachloride	7.904	117	35629	22.652	ug/l	98
39) Methylcyclohexane	9.185	83	37026	20.447	ug/l	98
40) Benzene	8.160	78	96159	22.319	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10202	19.725	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	29013	22.398	ug/l	99
43) Isopropyl Acetate	8.270	43	36760	21.463	ug/l	99
44) Trichloroethene	8.941	130	25331	22.300	ug/l	100
45) 1,2-Dichloropropane	9.215	63	24202	22.227	ug/l	95
46) Dibromomethane	9.307	93	14122	22.765	ug/l	98
47) Bromodichloromethane	9.496	83	32921	22.520	ug/l	100
48) Methyl methacrylate	9.294	41	16812	21.303	ug/l	95
49) 1,4-Dioxane	9.294	88	3859	481.214	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	103259	111.144	ug/l	98
52) Toluene	10.245	92	58088	22.356	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	34168	22.284	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	38338	22.090	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	19784	22.901	ug/l	98
56) Ethyl methacrylate	10.508	69	25361	22.016	ug/l	97
57) 1,3-Dichloropropane	10.788	76	33040	22.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	68224	112.821	ug/l	100
59) 2-Hexanone	10.831	43	77295	114.473	ug/l	100
60) Dibromochloromethane	10.983	129	24325	23.131	ug/l	100
61) 1,2-Dibromoethane	11.087	107	18691	22.460	ug/l	99
64) Tetrachloroethene	10.721	164	22237	22.253	ug/l	98
65) Chlorobenzene	11.514	112	63153	21.924	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	24139	22.647	ug/l	99
67) Ethyl Benzene	11.593	91	109426	21.607	ug/l	97
68) m/p-Xylenes	11.703	106	85074	43.667	ug/l	100
69) o-Xylene	12.032	106	39574	21.764	ug/l	98
70) Styrene	12.044	104	67650	22.295	ug/l	99
71) Bromoform	12.209	173	16157	23.249	ug/l #	97
73) Isopropylbenzene	12.330	105	105985	20.978	ug/l	99
74) N-amyl acetate	12.141	43	32362	20.358	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	24621	21.679	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	31372	36.852	ug/l #	100
77) Bromobenzene	12.611	156	26452	21.552	ug/l	98
78) n-propylbenzene	12.672	91	133594	21.447	ug/l	100
79) 2-Chlorotoluene	12.757	91	73439	21.213	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	89334	21.426	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8256	20.095	ug/l	96
82) 4-Chlorotoluene	12.855	91	76542	21.359	ug/l	99
83) tert-Butylbenzene	13.074	119	75485	20.975	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	88447	21.693	ug/l	100
85) sec-Butylbenzene	13.257	105	118884	21.654	ug/l	99
86) p-Isopropyltoluene	13.373	119	97045	21.628	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	52307	22.097	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	53234	22.034	ug/l	100
89) n-Butylbenzene	13.696	91	92362	21.502	ug/l	98
90) Hexachloroethane	13.964	117	20417	21.847	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	48116	22.486	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3984	21.705	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	28878	21.918	ug/l	99
94) Hexachlorobutadiene	15.110	225	17434	21.695	ug/l	98
95) Naphthalene	15.238	128	55914	21.178	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	25790	22.010	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

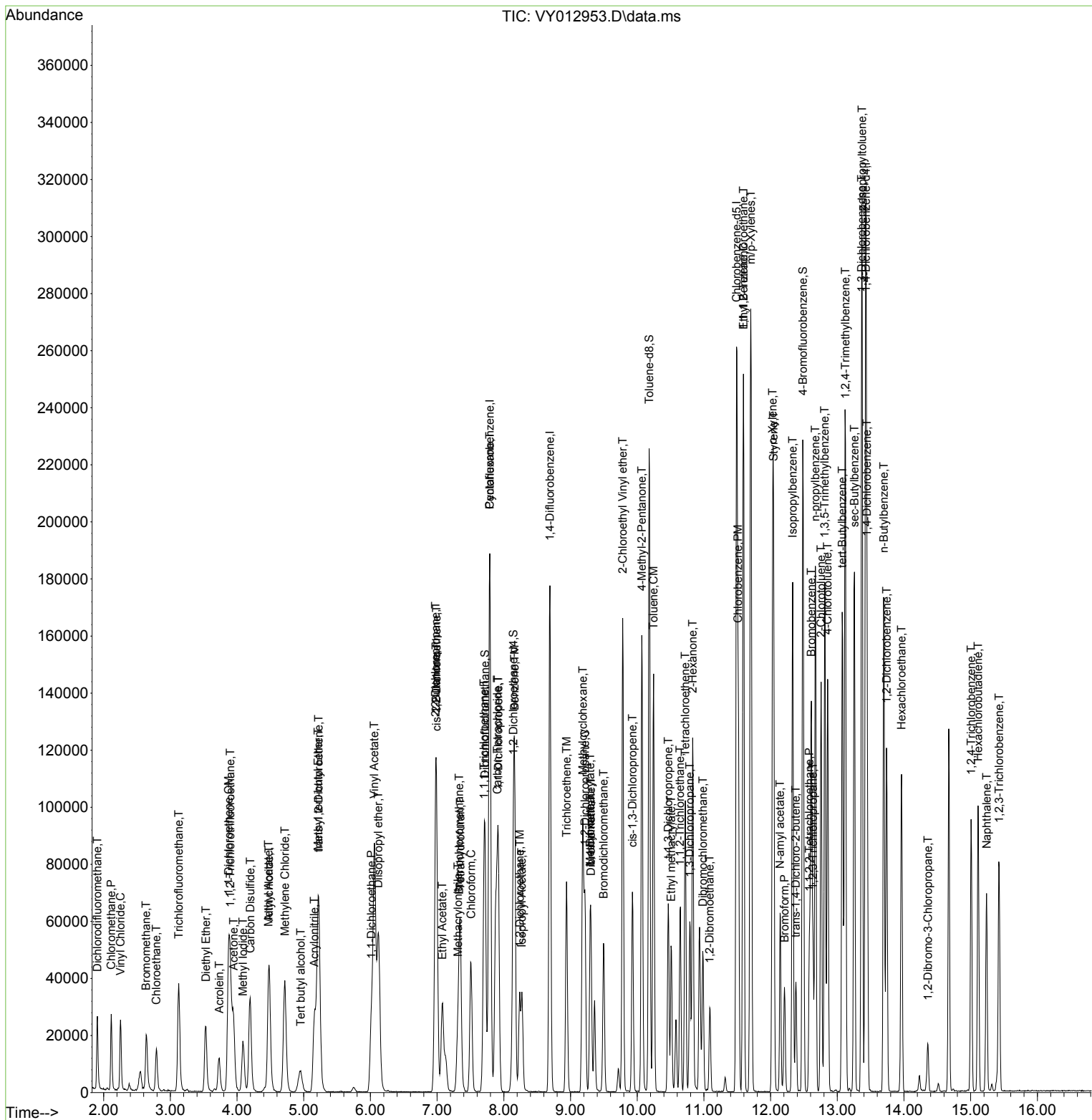
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

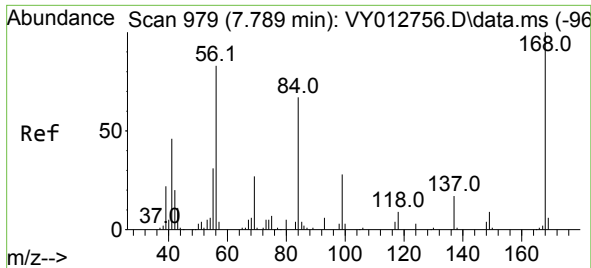
Quant Time: Mar 16 00:17:54 2023
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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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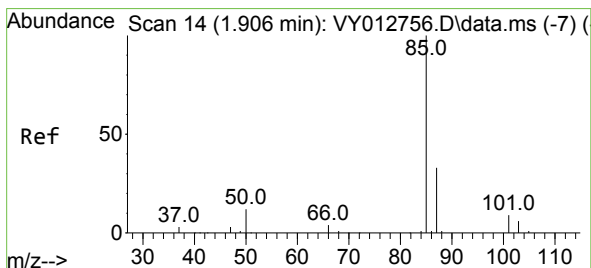
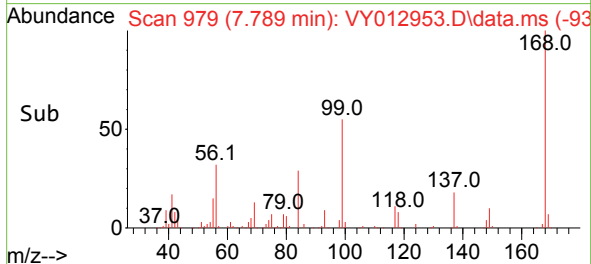
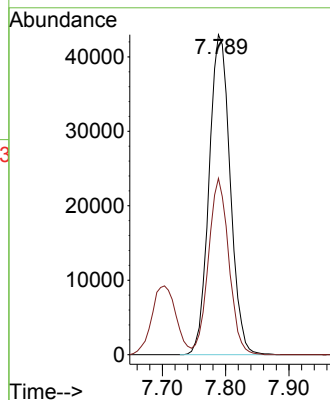
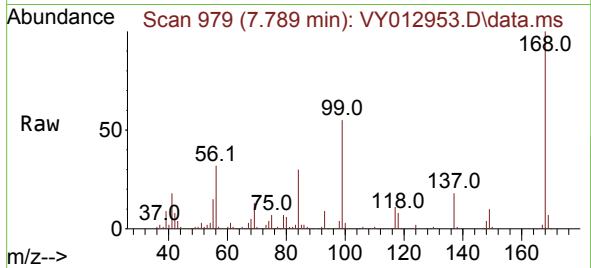




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012953.D
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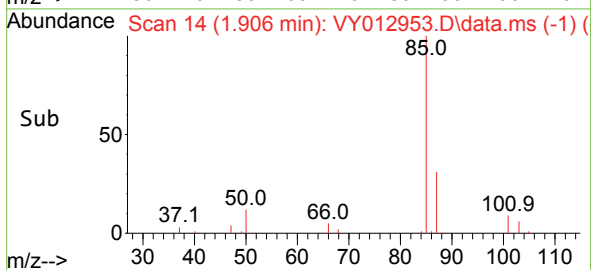
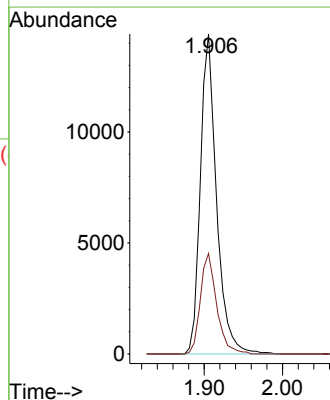
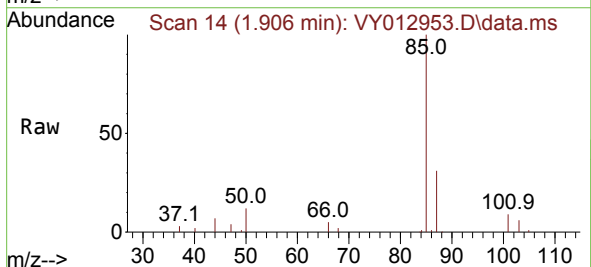
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

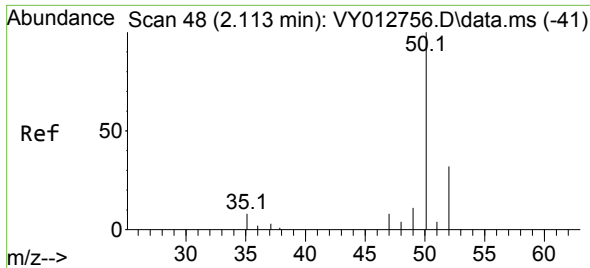
Tgt Ion:168 Resp: 99723
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.005 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 85 Resp: 20646
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0

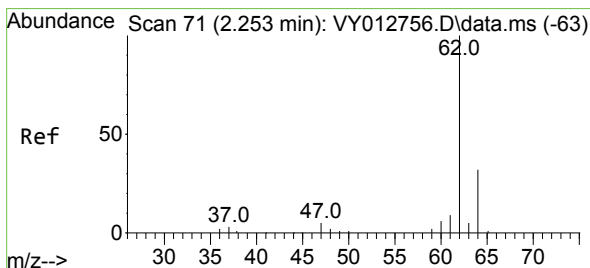
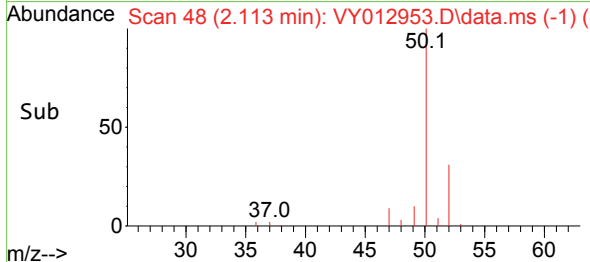
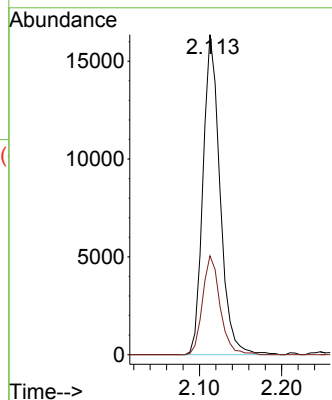
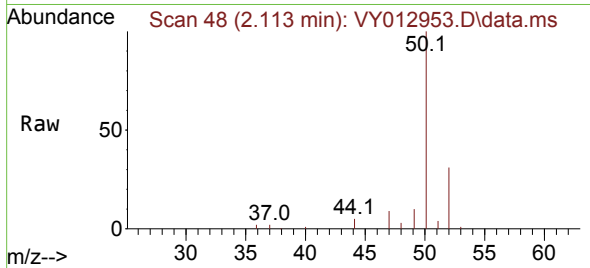




#3
Chloromethane
Concen: 19.992 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

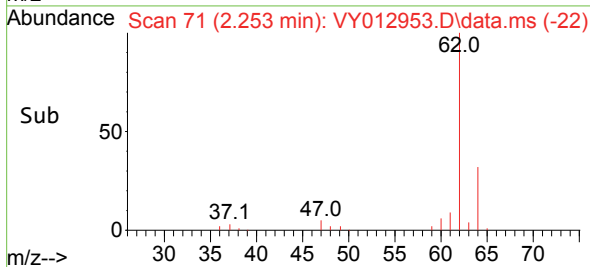
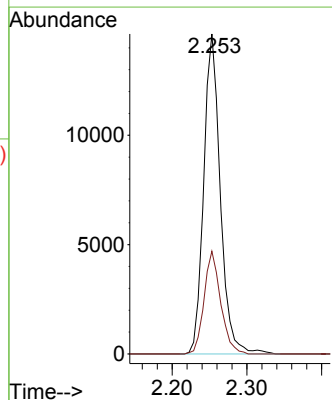
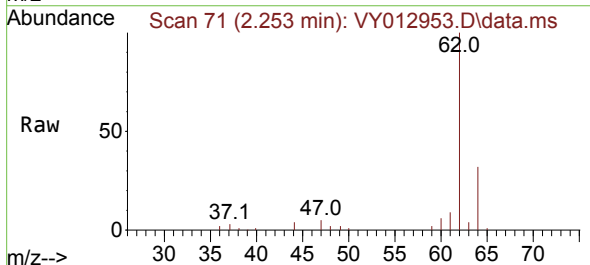
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

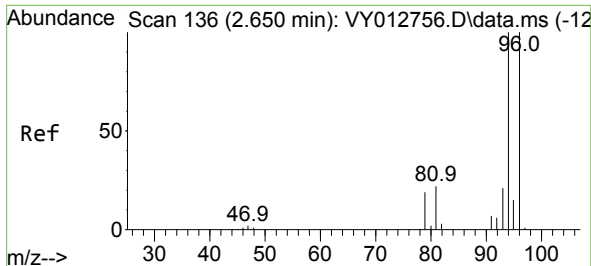
Tgt Ion: 50 Resp: 23492
Ion Ratio Lower Upper
50 100
52 30.9 26.0 39.0



#4
Vinyl Chloride
Concen: 20.931 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 62 Resp: 22554
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4

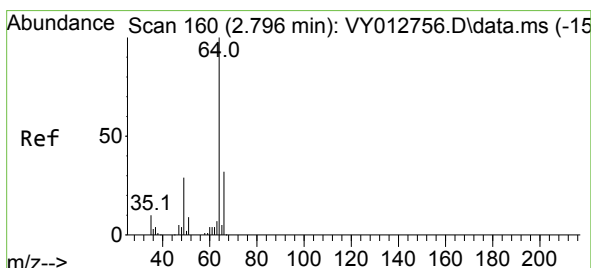
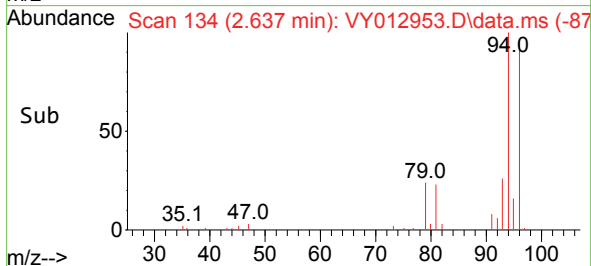
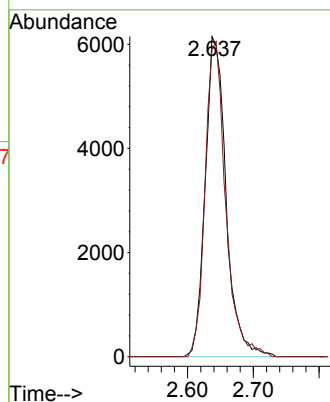
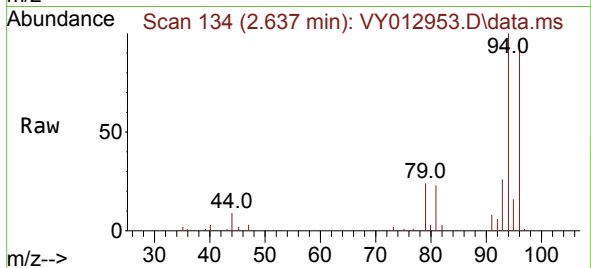




#5
Bromomethane
Concen: 20.672 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

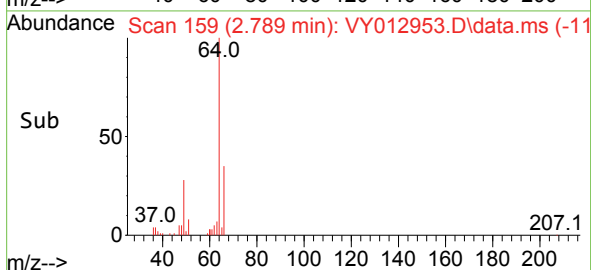
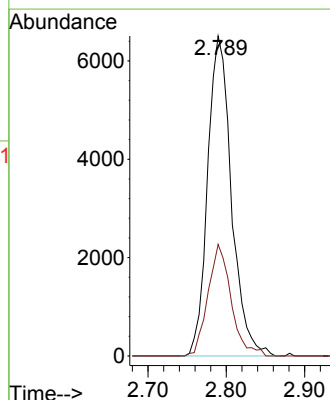
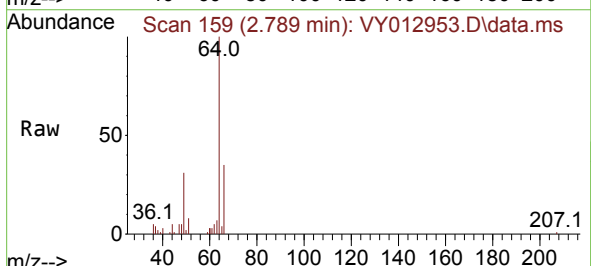
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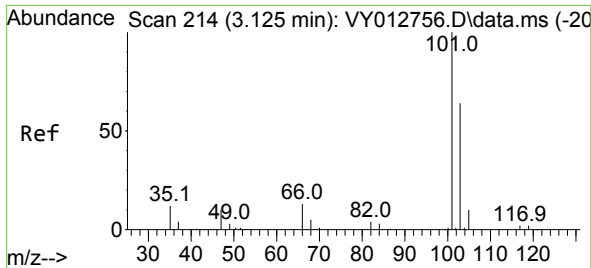
Tgt Ion: 94 Resp: 13535
Ion Ratio Lower Upper
94 100
96 96.0 80.3 120.5



#6
Chloroethane
Concen: 21.293 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 64 Resp: 13741
Ion Ratio Lower Upper
64 100
66 34.9 25.7 38.5

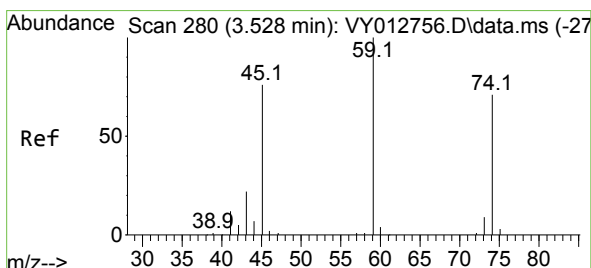
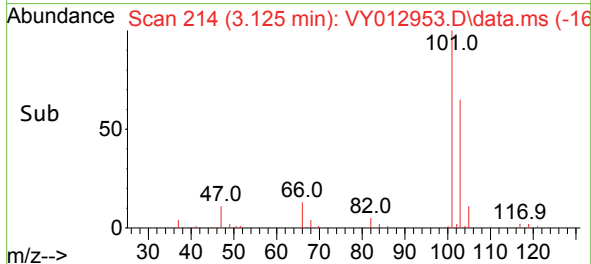
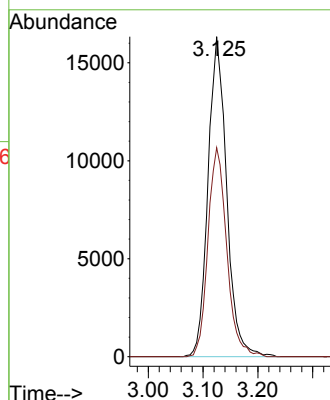
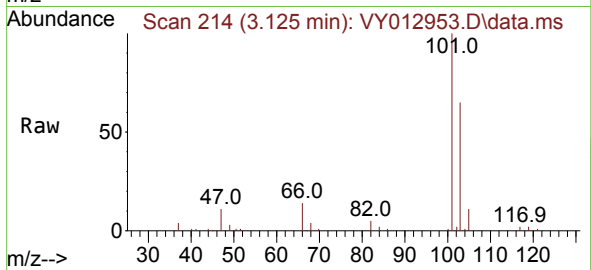




#7
Trichlorofluoromethane
Concen: 21.515 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

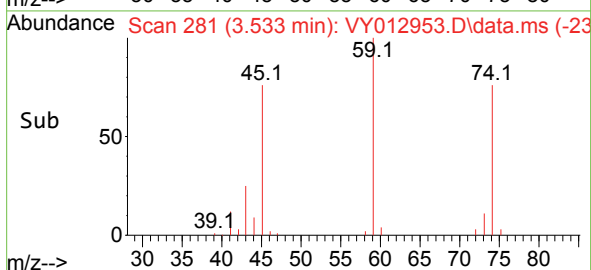
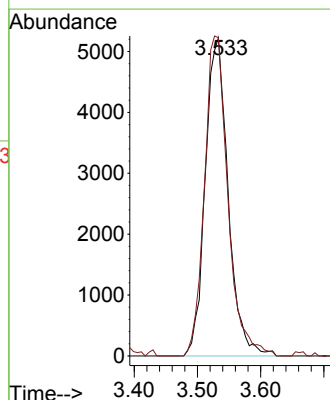
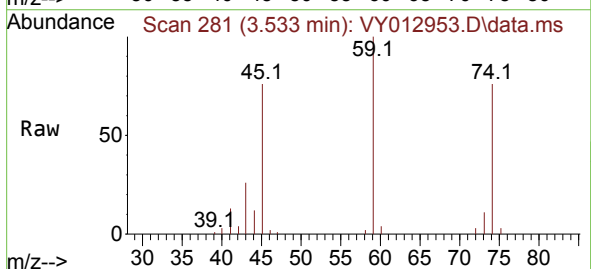
Instrument :
MSVOA_Y
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VY0315SBSD01

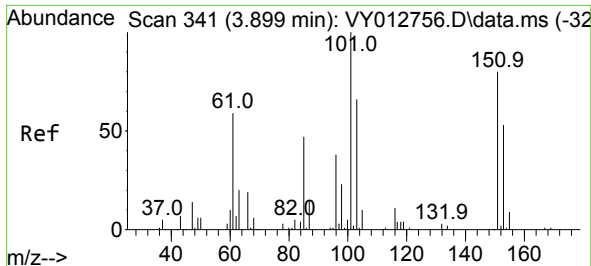
Tgt Ion:101 Resp: 38504
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3



#8
Diethyl Ether
Concen: 20.971 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 74 Resp: 13152
Ion Ratio Lower Upper
74 100
45 102.8 52.1 156.4

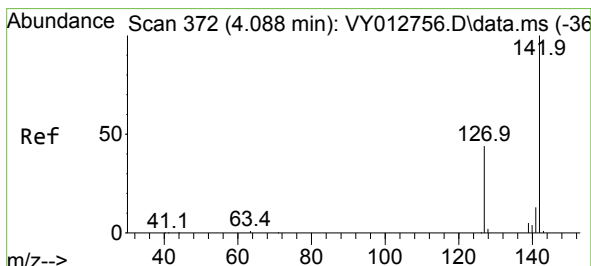
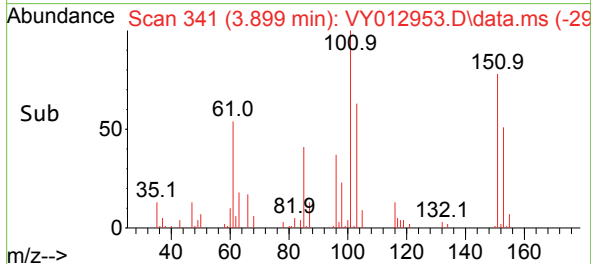
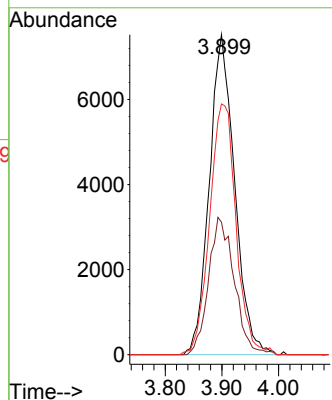
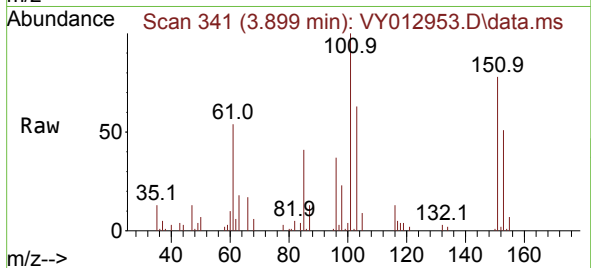




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.666 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

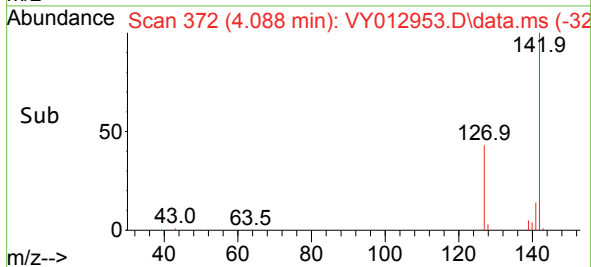
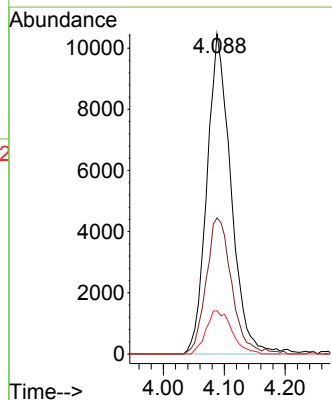
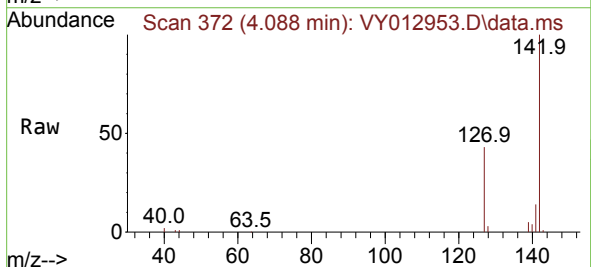
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

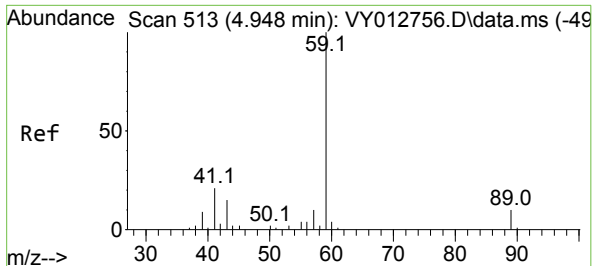
Tgt Ion:101 Resp: 23328
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 81.8 63.1 94.7



#10
Methyl Iodide
Concen: 20.350 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:142 Resp: 28550
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.6 11.3 16.9

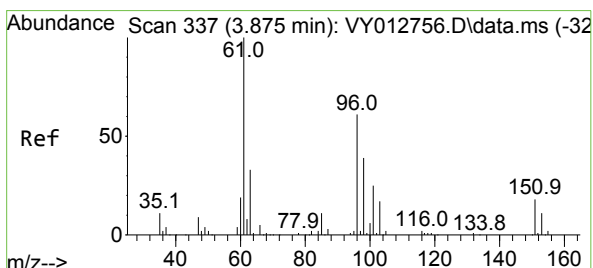
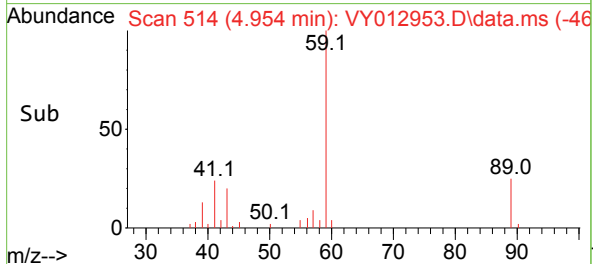
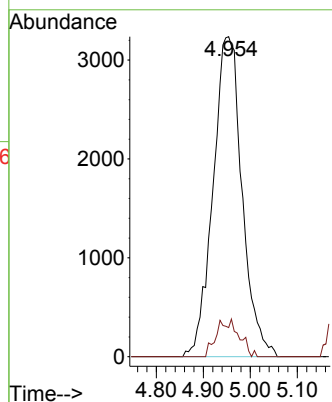
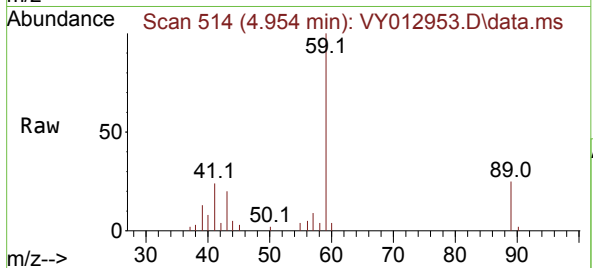




#11
Tert butyl alcohol
Concen: 110.787 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

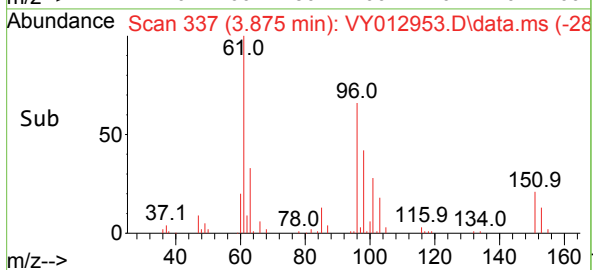
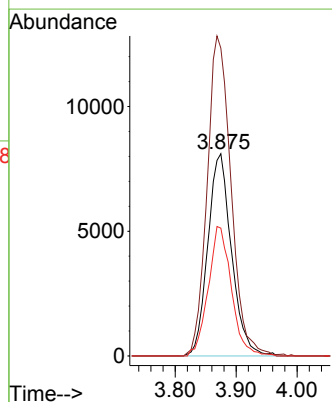
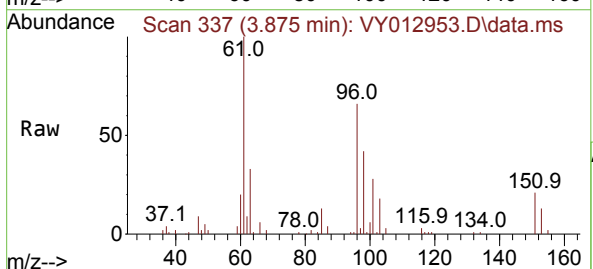
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

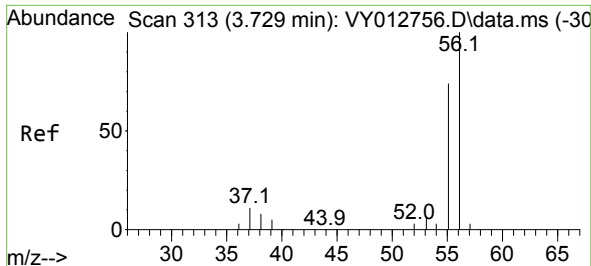
Tgt Ion: 59 Resp: 13893
Ion Ratio Lower Upper
59 100
57 5.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 21.344 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 96 Resp: 21919
Ion Ratio Lower Upper
96 100
61 152.2 131.7 197.5
98 63.2 52.0 78.0





#13

Acrolein

Concen: 81.744 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.005 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

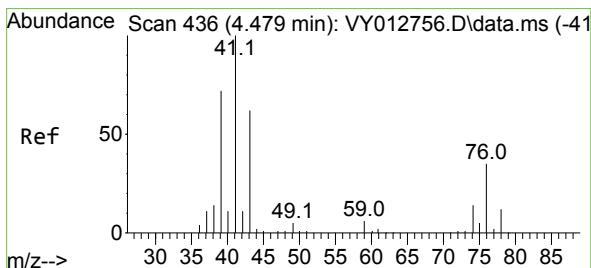
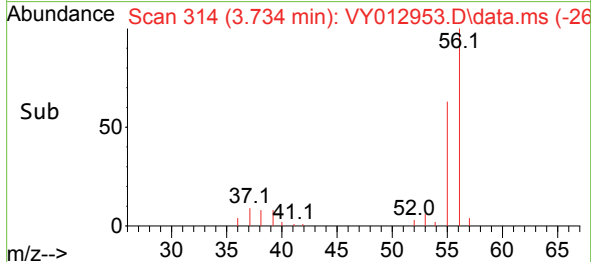
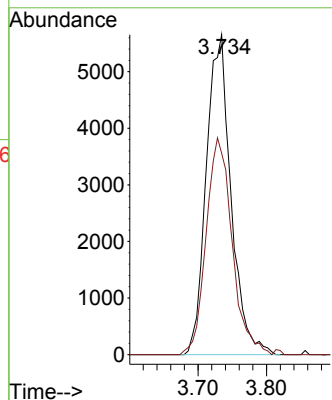
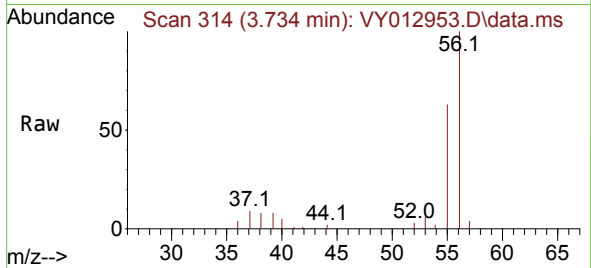
VY0315SBS01

Tgt Ion: 56 Resp: 14180

Ion Ratio Lower Upper

56 100

55 71.2 56.8 85.2



#14

Allyl chloride

Concen: 19.249 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

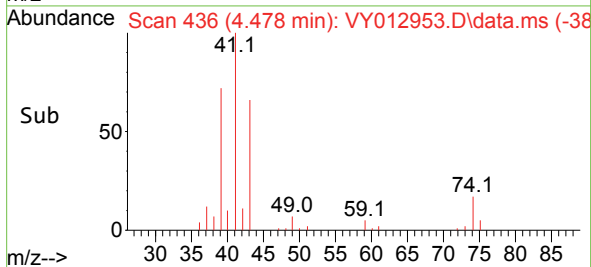
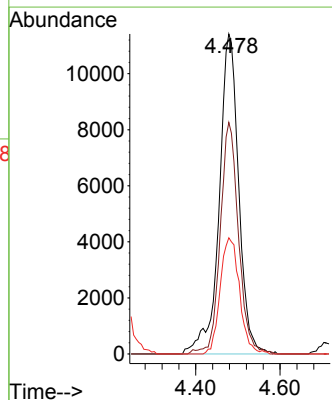
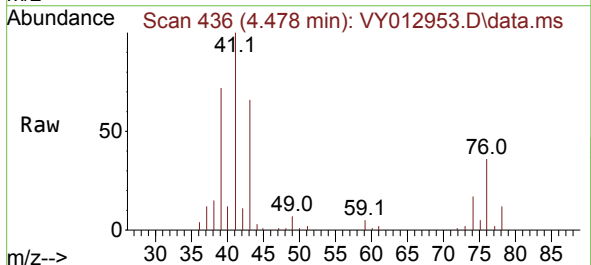
Tgt Ion: 41 Resp: 36514

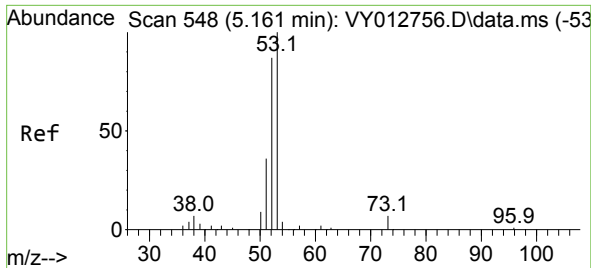
Ion Ratio Lower Upper

41 100

39 67.8 53.6 80.4

76 36.1 27.2 40.8

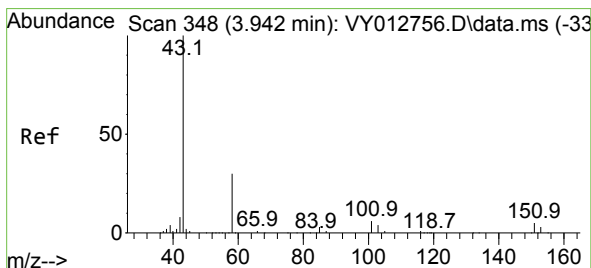
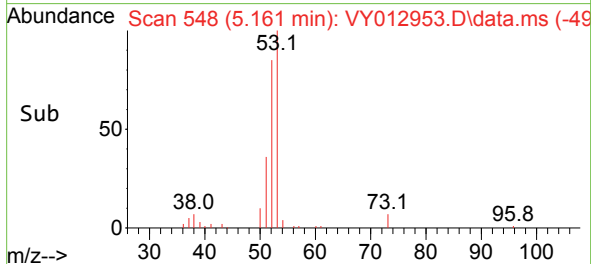
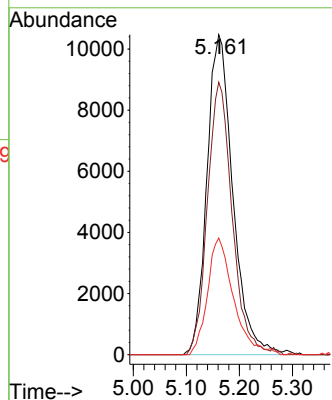
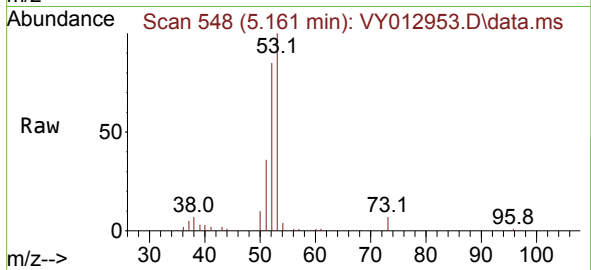




#15
Acrylonitrile
Concen: 107.490 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

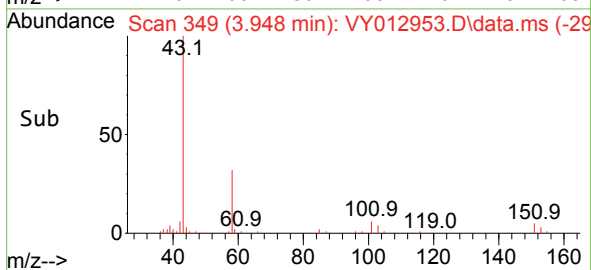
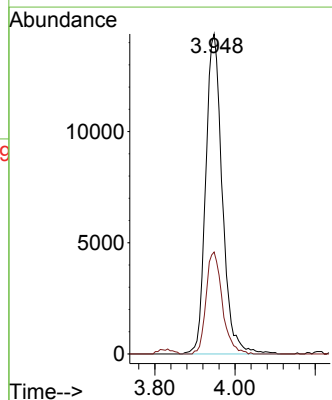
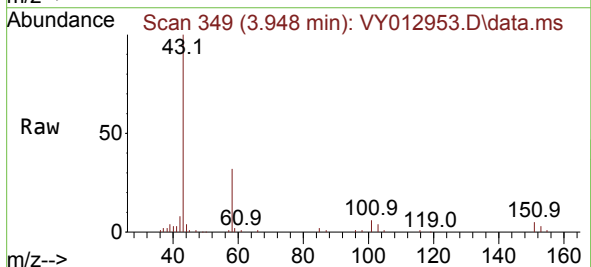
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

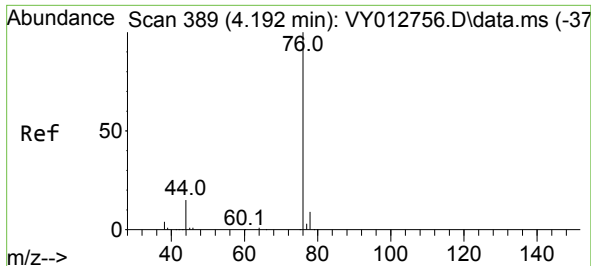
Tgt Ion: 53 Resp: 35520
Ion Ratio Lower Upper
53 100
52 81.1 66.3 99.5
51 36.7 28.8 43.2



#16
Acetone
Concen: 106.034 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 43 Resp: 41208
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2

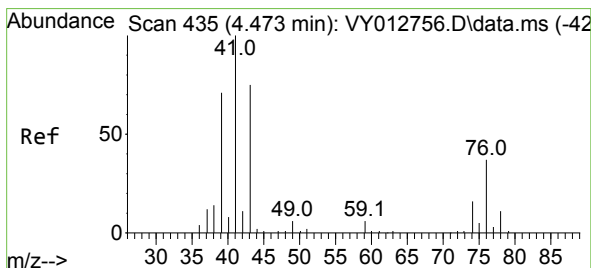
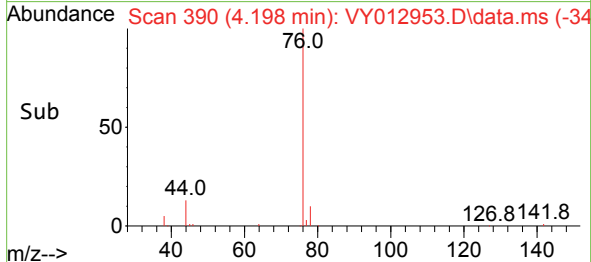
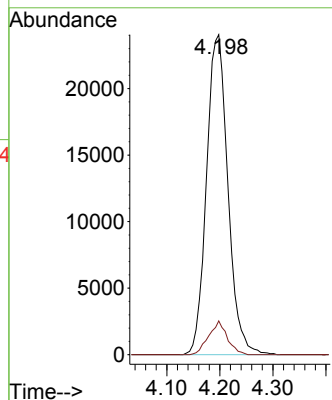
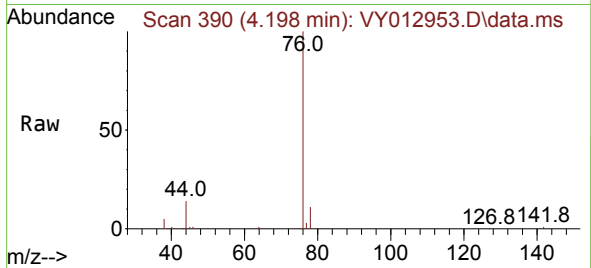




#17
Carbon Disulfide
Concen: 19.298 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

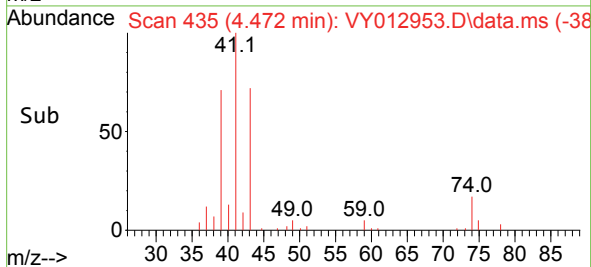
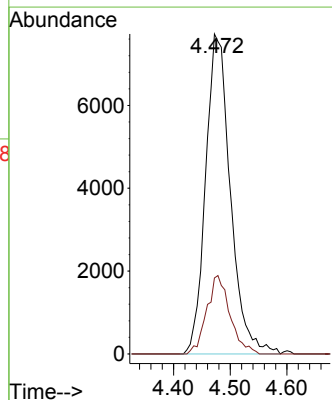
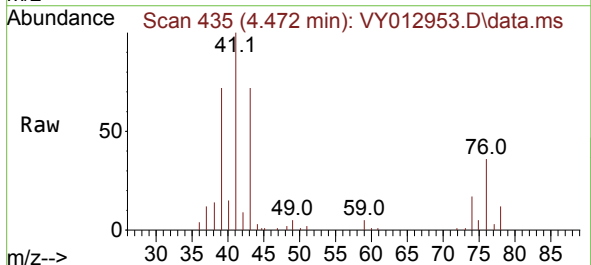
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

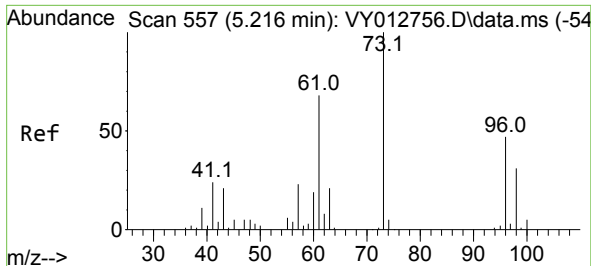
Tgt Ion: 76 Resp: 67455
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7



#18
Methyl Acetate
Concen: 20.262 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 43 Resp: 23450
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 21.385 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

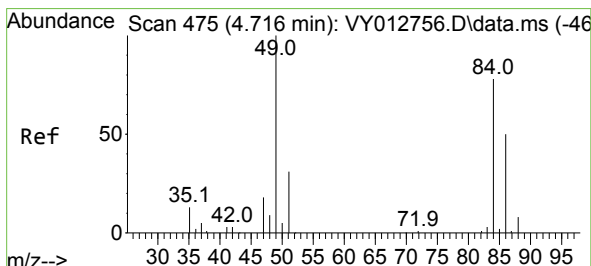
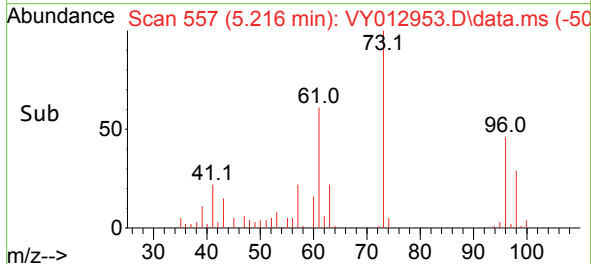
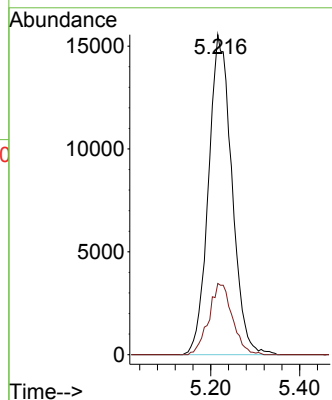
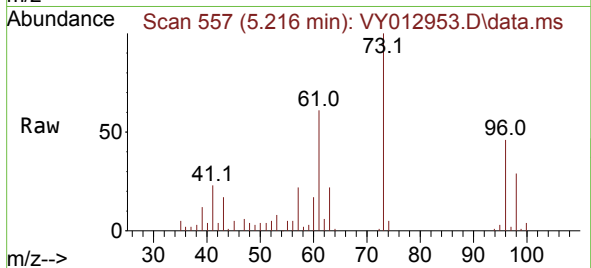
VY0315SBS01

Tgt Ion: 73 Resp: 56725

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 20.401 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Tgt Ion: 84 Resp: 27966

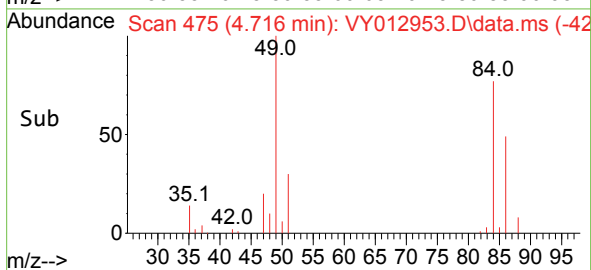
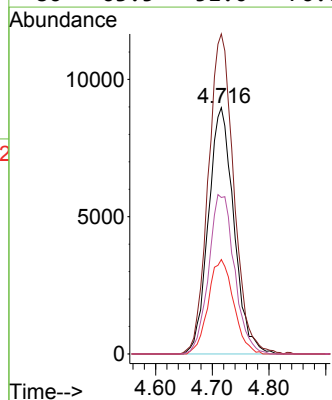
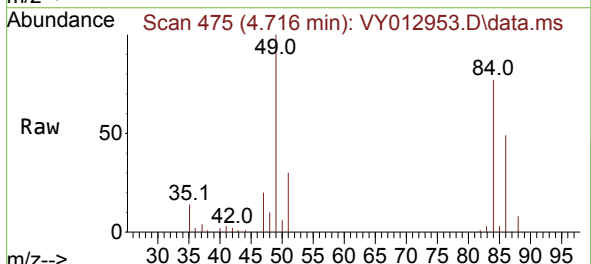
Ion Ratio Lower Upper

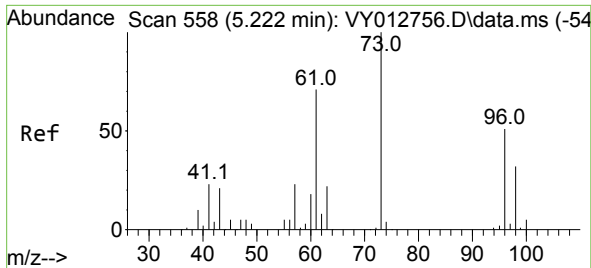
84 100

49 130.0 102.6 154.0

51 38.4 31.9 47.9

86 63.5 51.0 76.6

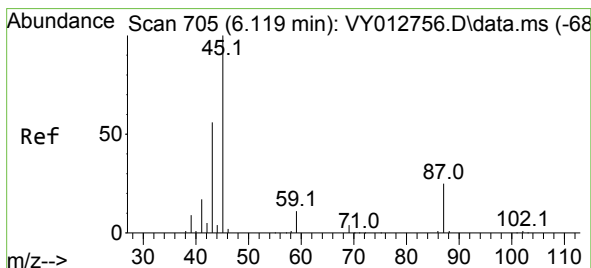
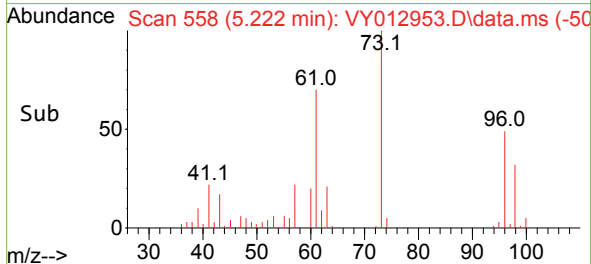
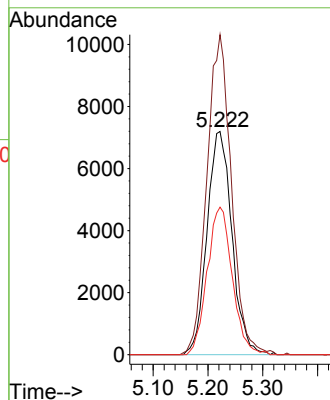
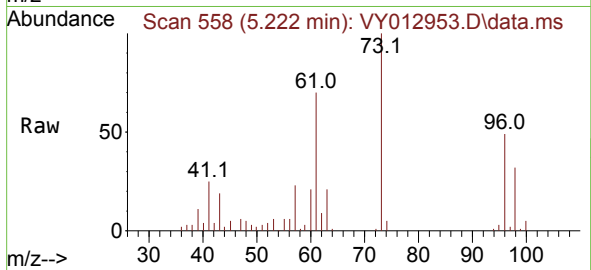




#21
trans-1,2-Dichloroethene
Concen: 20.306 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

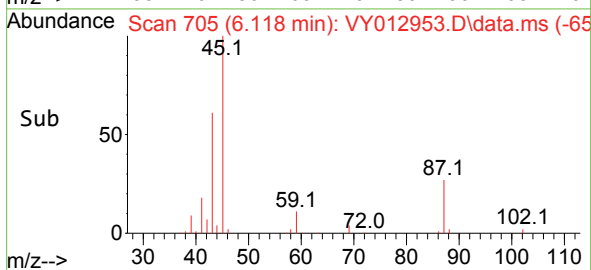
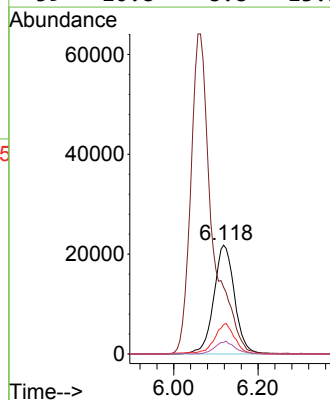
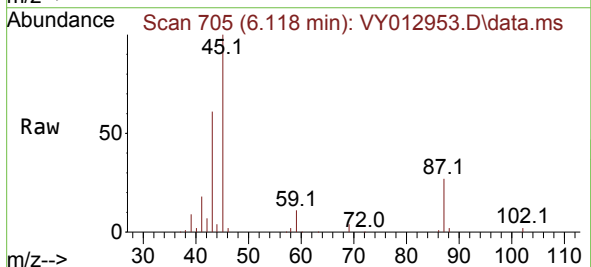
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

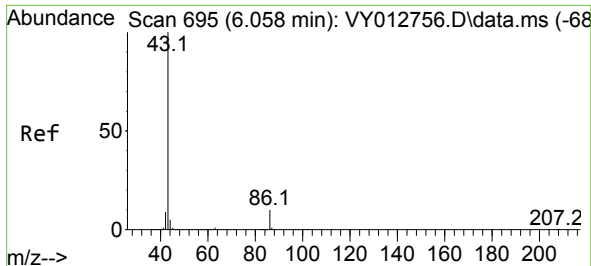
Tgt Ion: 96 Resp: 22661
Ion Ratio Lower Upper
96 100
61 143.4 111.4 167.0
98 66.1 50.8 76.2



#22
Diisopropyl ether
Concen: 21.588 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 45 Resp: 74379
Ion Ratio Lower Upper
45 100
43 61.0 45.0 67.6
87 27.0 20.3 30.5
59 10.8 8.8 13.2

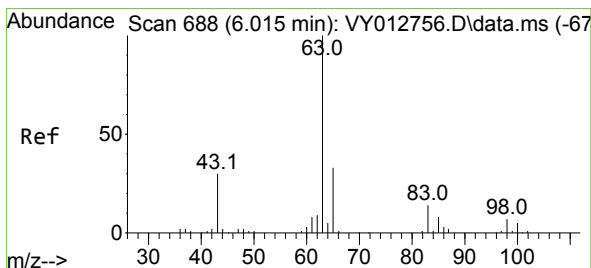
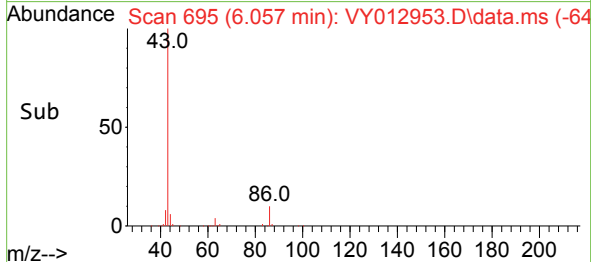
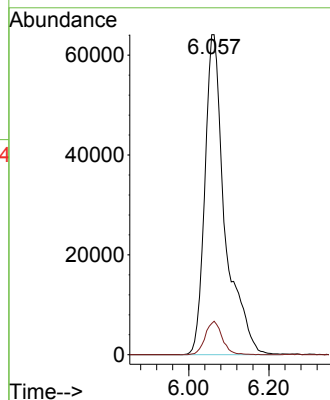
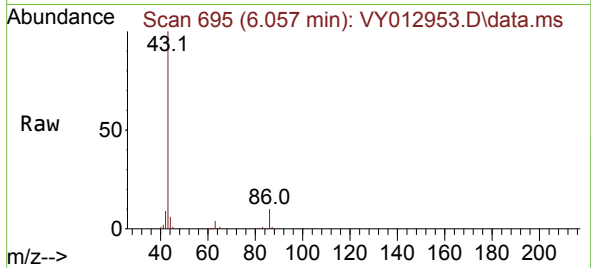




#23
 Vinyl Acetate
 Concen: 104.604 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

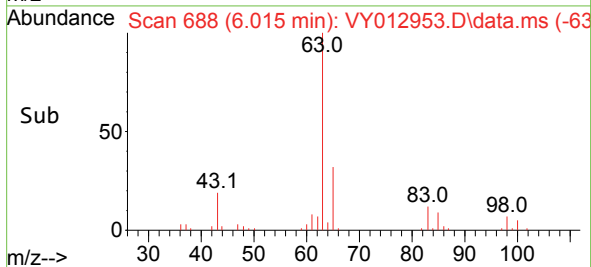
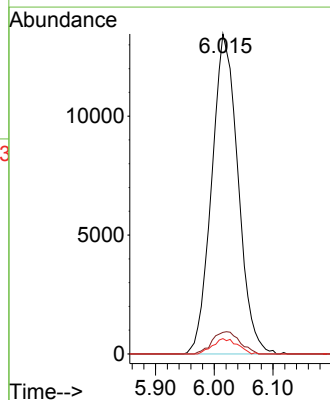
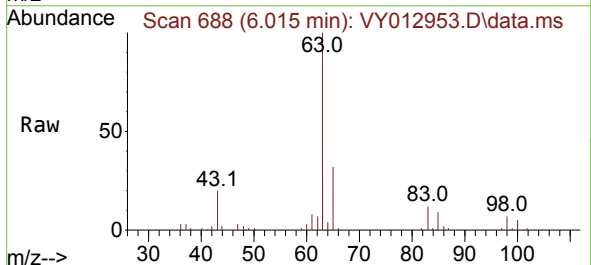
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

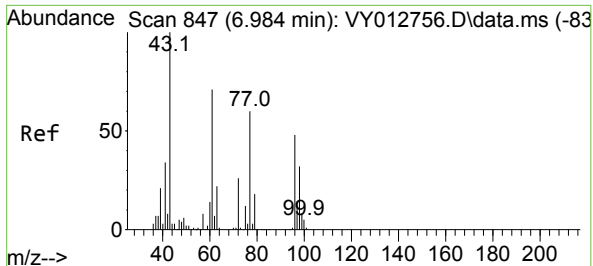
Tgt Ion: 43 Resp: 223931
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.348 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

Tgt Ion: 63 Resp: 41912
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.8 2.3 6.8

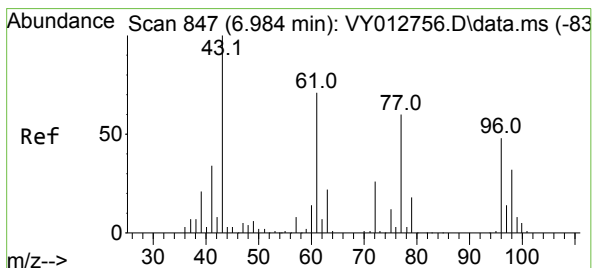
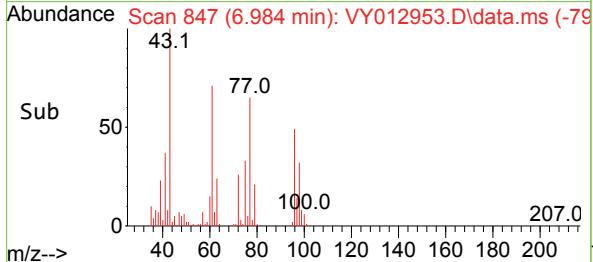
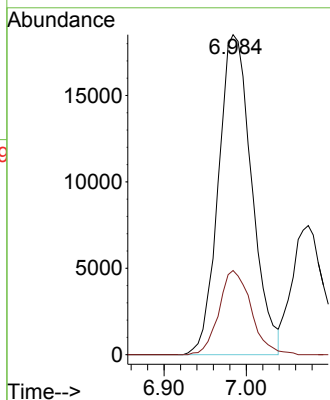
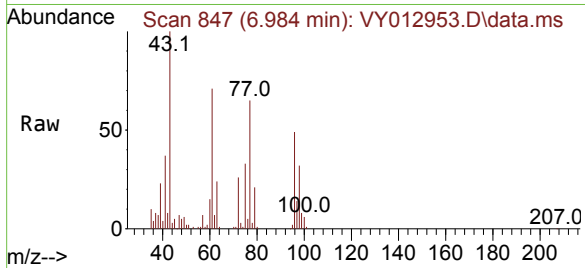




#25
2-Butanone
Concen: 108.501 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

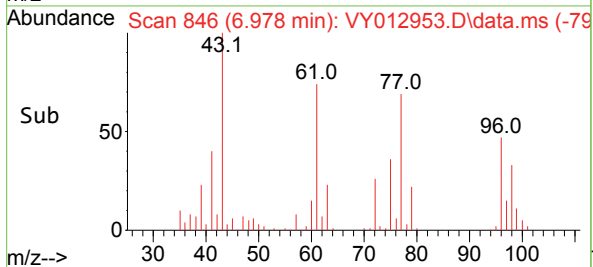
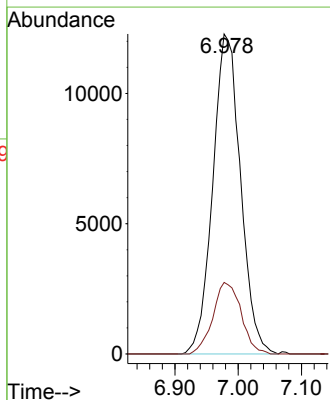
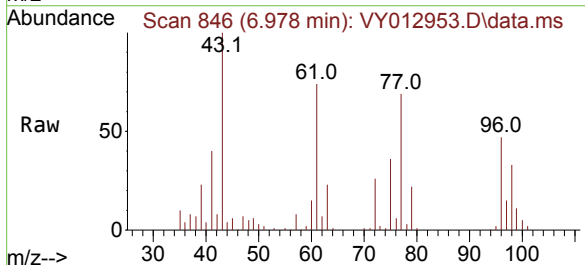
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

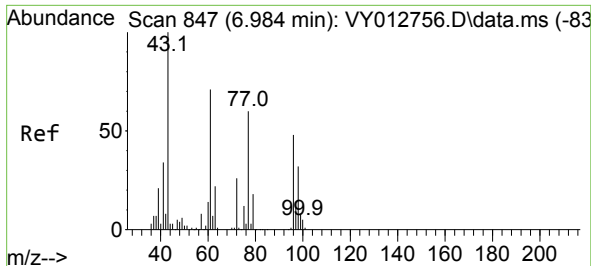
Tgt Ion: 43 Resp: 52227
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.4



#26
2,2-Dichloropropane
Concen: 21.423 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 77 Resp: 37356
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.539 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012953.D

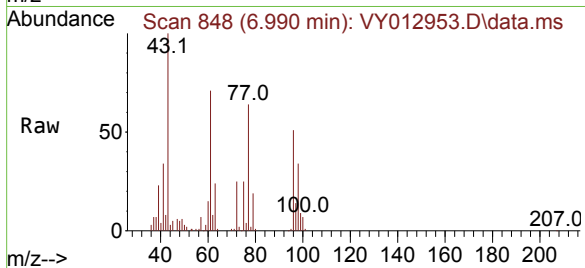
Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

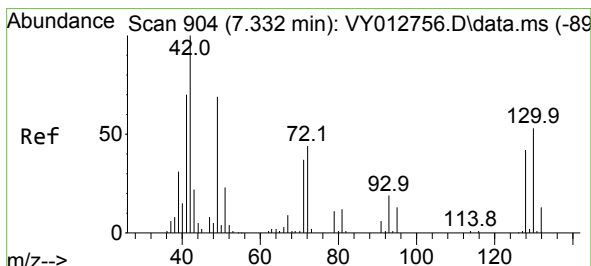
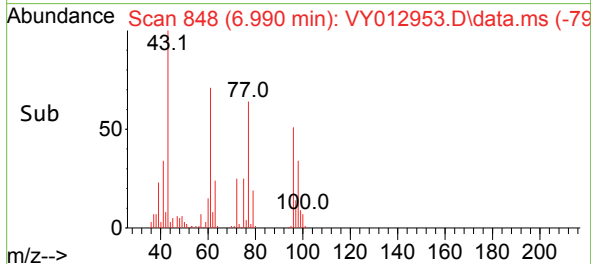
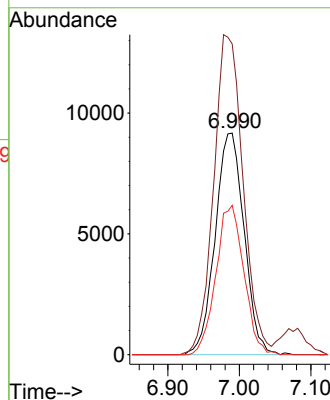
ClientSampleId :

VY0315SBS01



Tgt Ion: 96 Resp: 25770

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	295.8
98	65.2	0.0	130.2



#28

Bromochloromethane

Concen: 21.618 ug/l

RT: 7.331 min Scan# 904

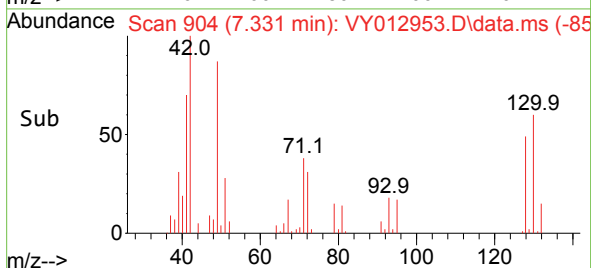
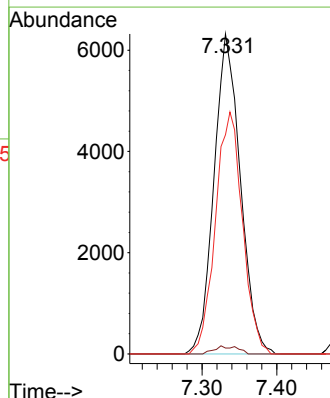
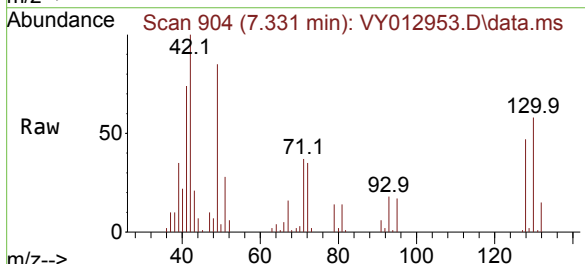
Delta R.T. -0.001 min

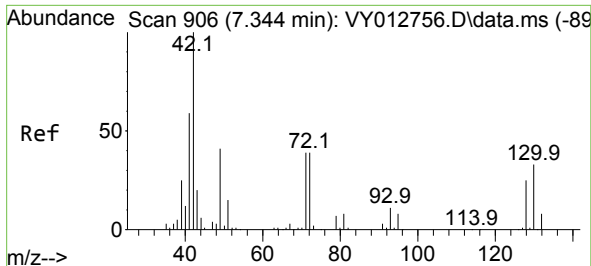
Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Tgt Ion: 49 Resp: 15510

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	77.5	60.5	90.7





#29

Tetrahydrofuran

Concen: 106.909 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

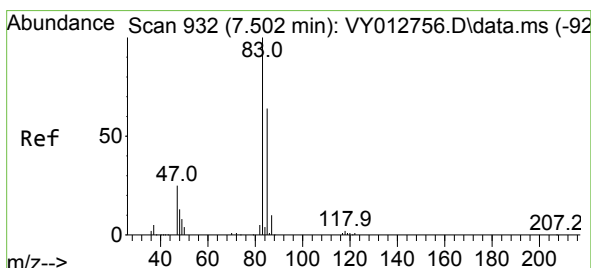
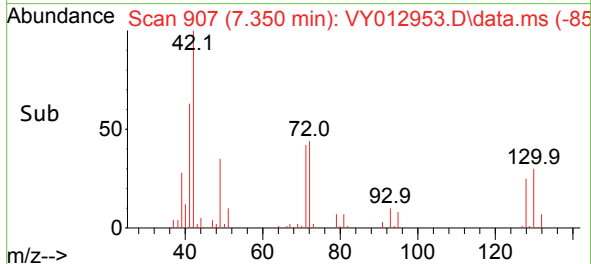
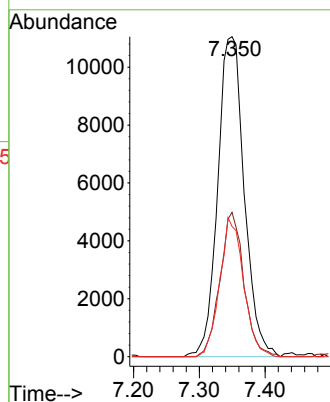
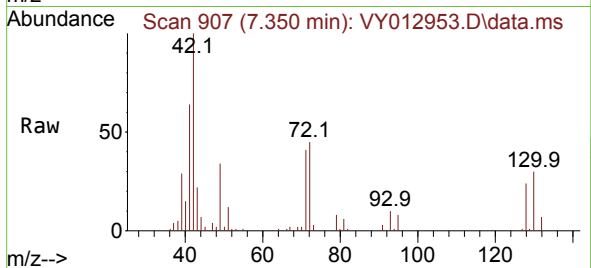
Tgt Ion: 42 Resp: 31037

Ion Ratio Lower Upper

42 100

72 40.7 32.3 48.5

71 39.0 30.3 45.5



#30

Chloroform

Concen: 22.264 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012953.D

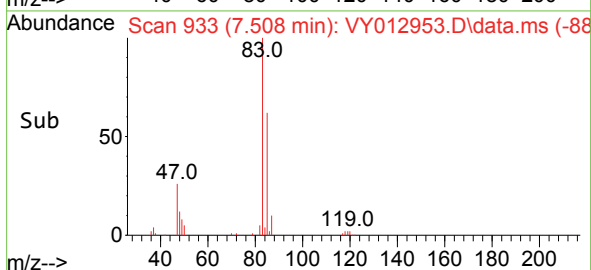
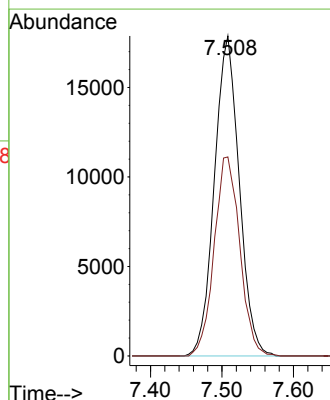
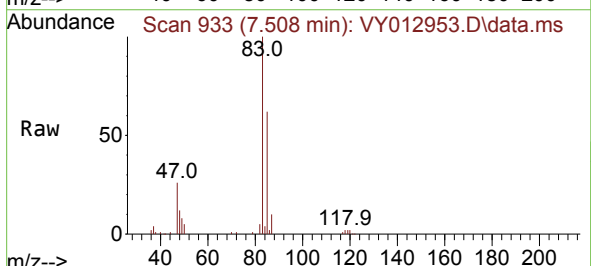
Acq: 15 Mar 2023 11:27

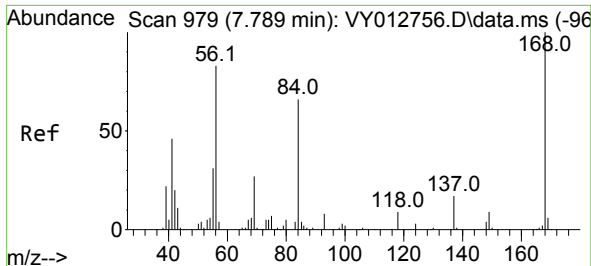
Tgt Ion: 83 Resp: 43175

Ion Ratio Lower Upper

83 100

85 62.2 51.4 77.0

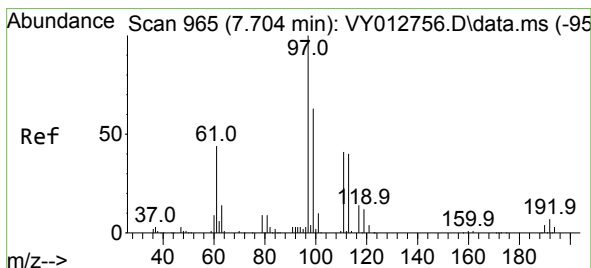
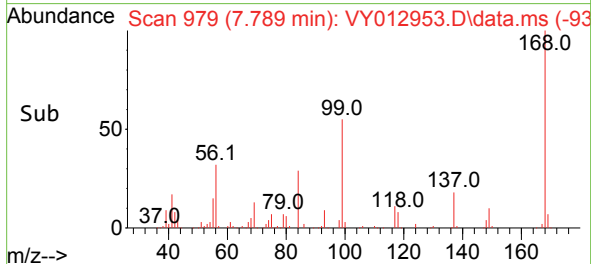
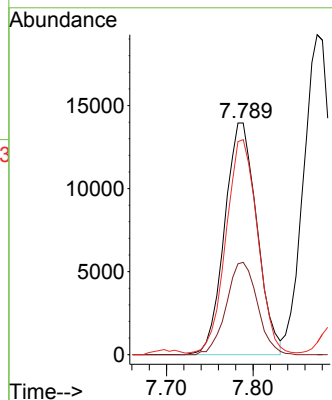
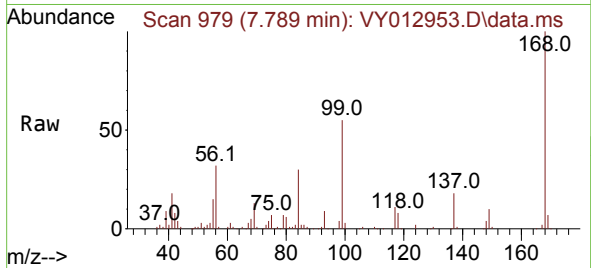




#31
Cyclohexane
Concen: 19.080 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

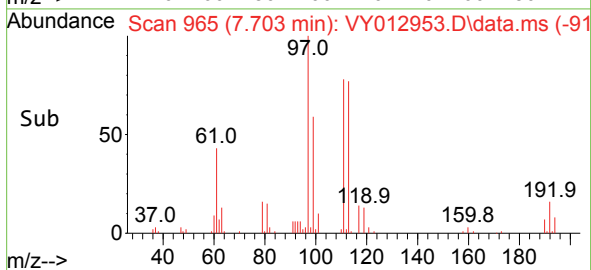
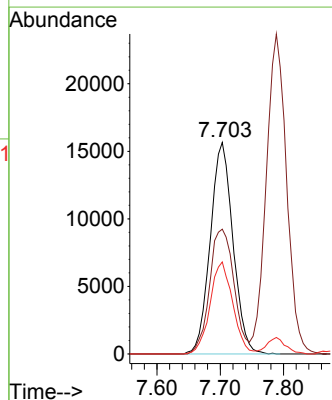
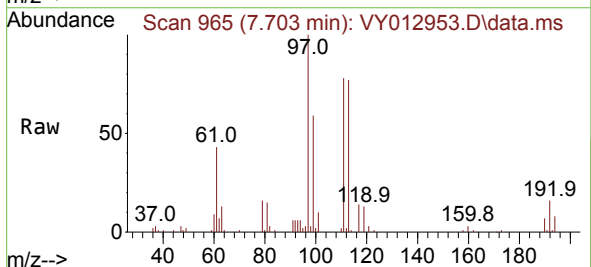
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

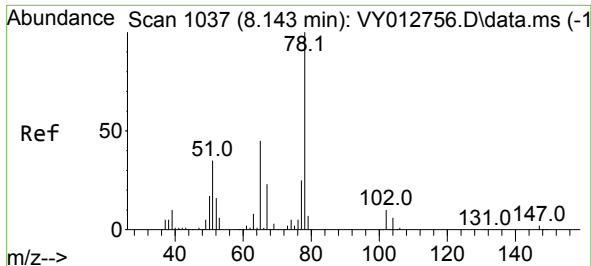
Tgt Ion: 56 Resp: 36181
Ion Ratio Lower Upper
56 100
69 39.9 25.7 38.5#
84 91.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 22.222 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 97 Resp: 38971
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 43.5 34.5 51.7

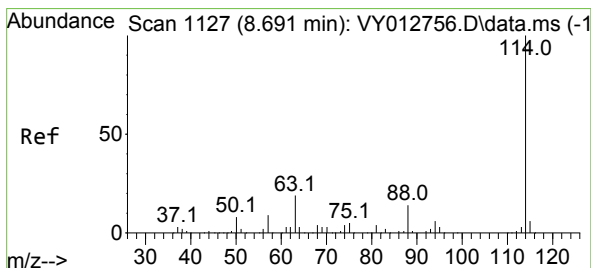
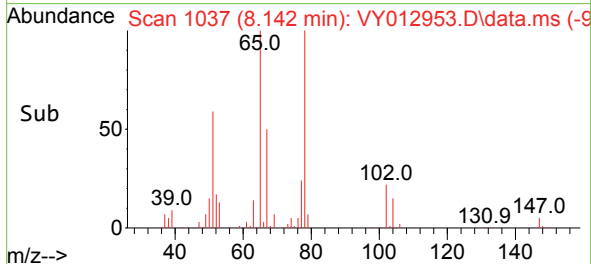
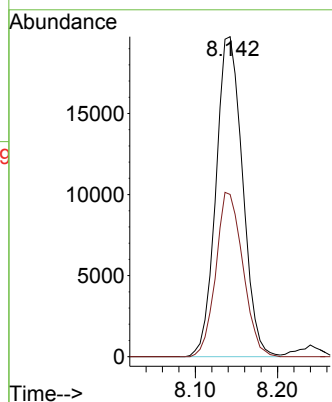
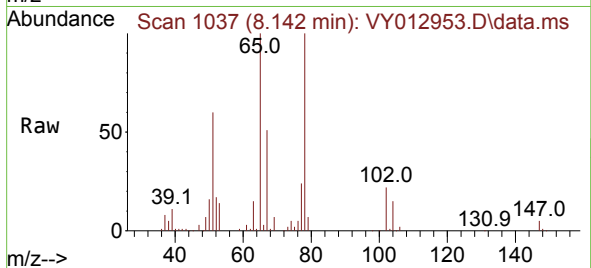




#33
 1,2-Dichloroethane-d4
 Concen: 44.851 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

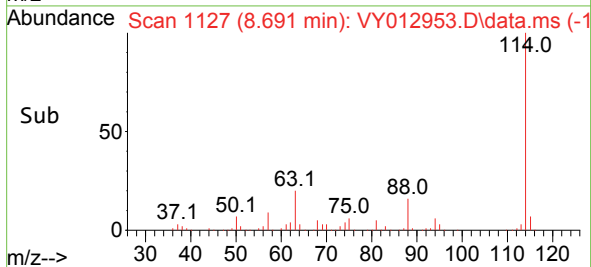
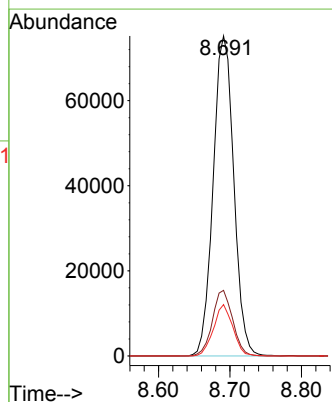
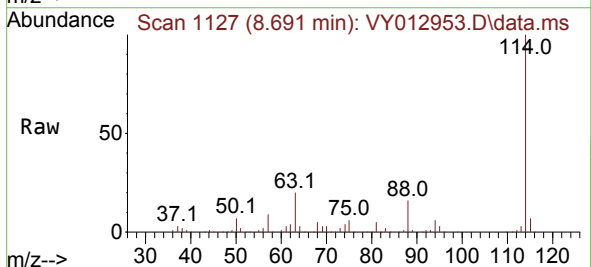
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

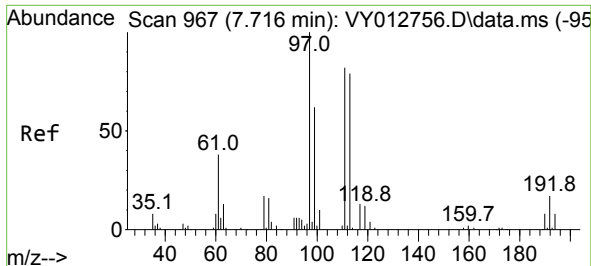
Tgt Ion: 65 Resp: 44408
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

Tgt Ion: 114 Resp: 150605
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.4
 88 16.1 0.0 28.6

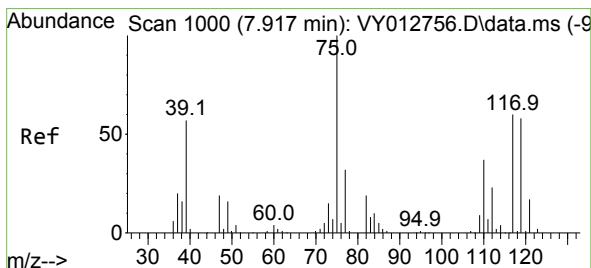
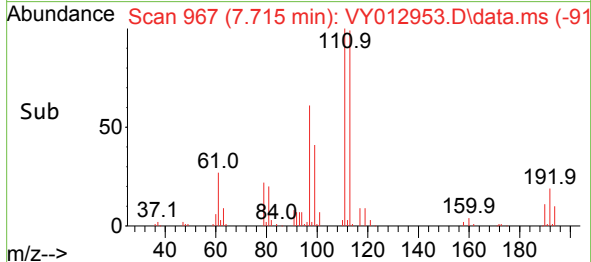
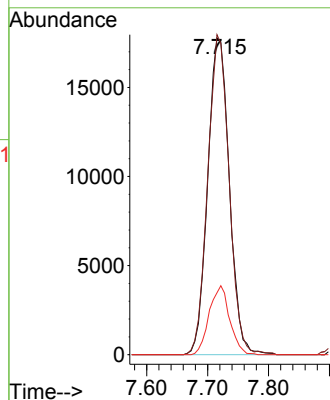
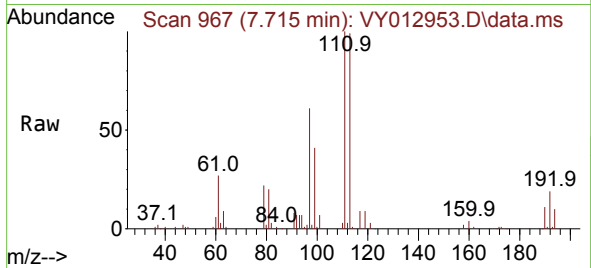




#35
Dibromofluoromethane
Concen: 48.246 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

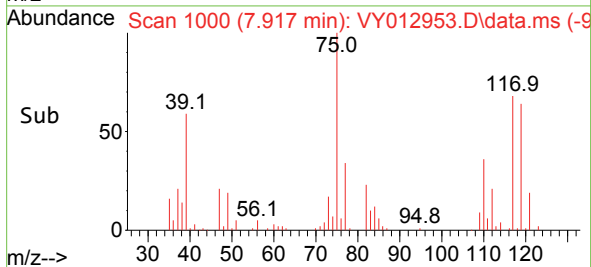
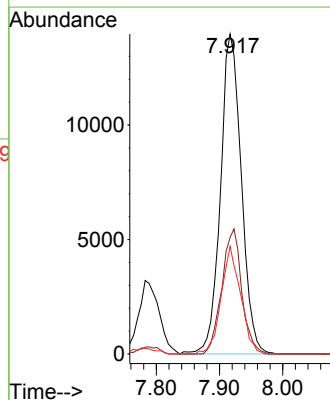
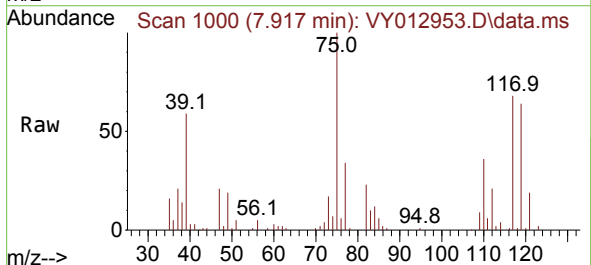
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

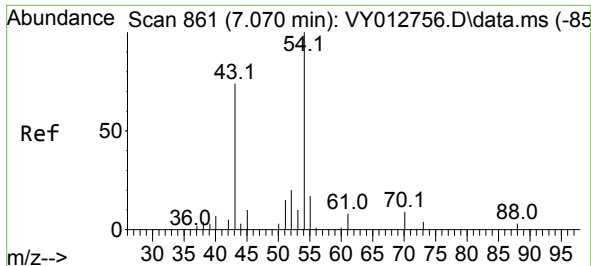
Tgt Ion:113 Resp: 43851
Ion Ratio Lower Upper
113 100
111 99.8 82.2 123.2
192 20.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.002 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 75 Resp: 31988
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.3
77 31.3 25.0 37.4

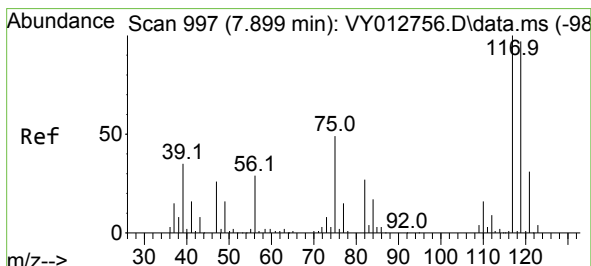
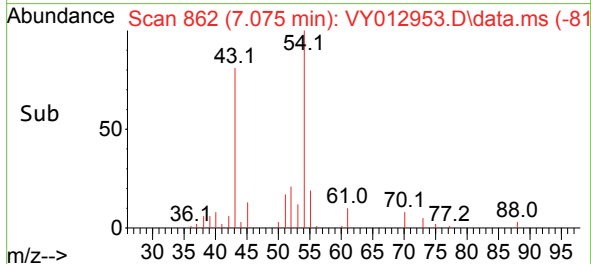
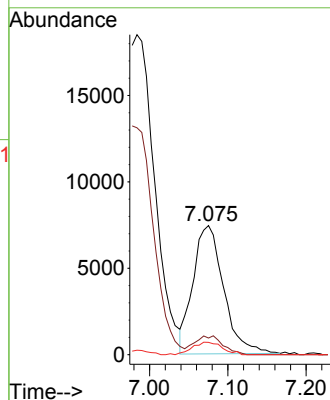
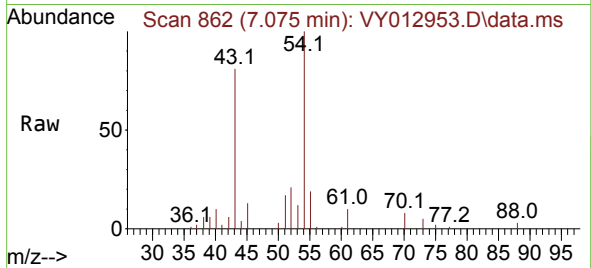




#37
Ethyl Acetate
Concen: 21.031 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

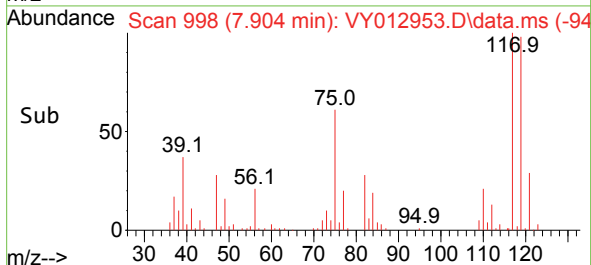
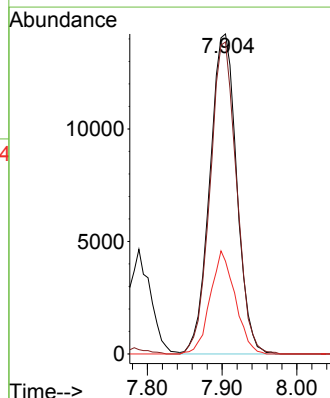
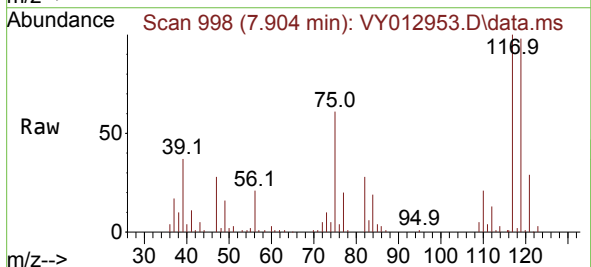
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

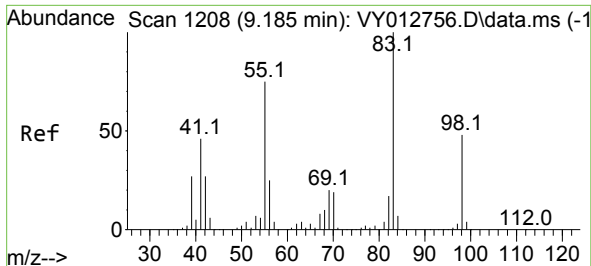
Tgt Ion: 43 Resp: 20190
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.652 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 117 Resp: 35629
Ion Ratio Lower Upper
117 100
119 97.5 77.2 115.8
121 29.0 24.7 37.1





#39

Methylcyclohexane

Concen: 20.447 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBSD01

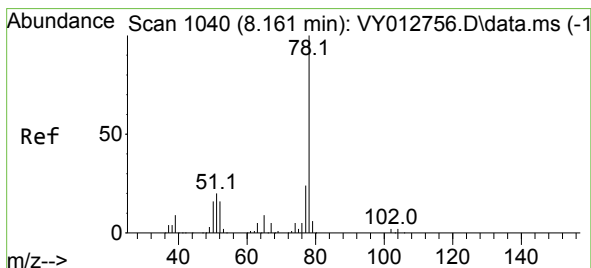
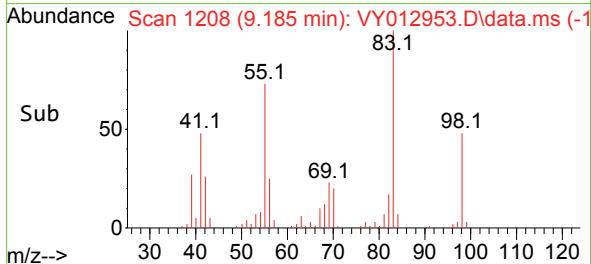
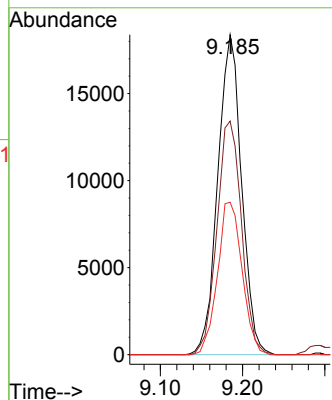
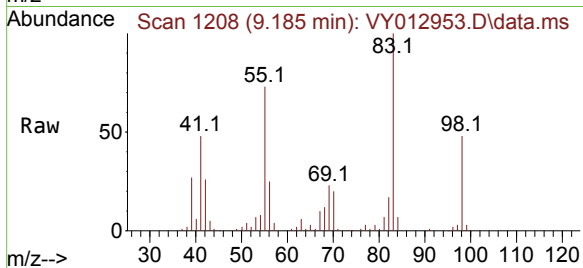
Tgt Ion: 83 Resp: 37026

Ion Ratio Lower Upper

83 100

55 73.0 60.0 90.0

98 47.6 38.3 57.5



#40

Benzene

Concen: 22.319 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012953.D

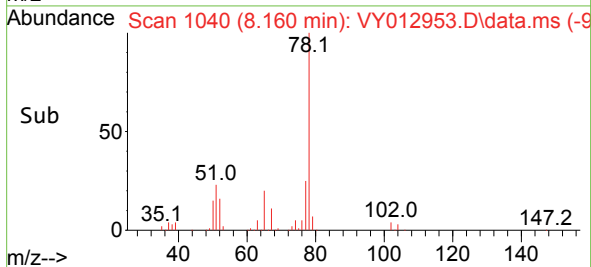
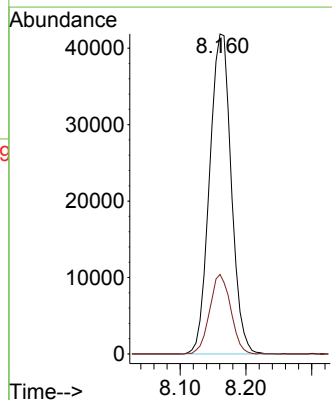
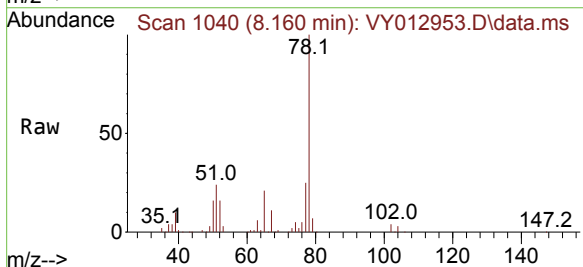
Acq: 15 Mar 2023 11:27

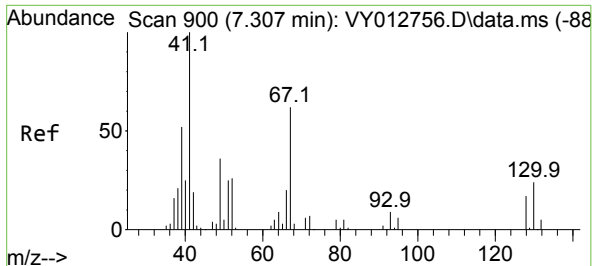
Tgt Ion: 78 Resp: 96159

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

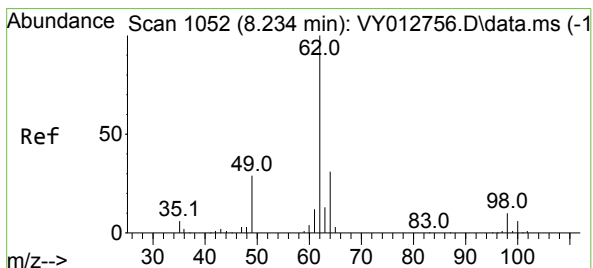
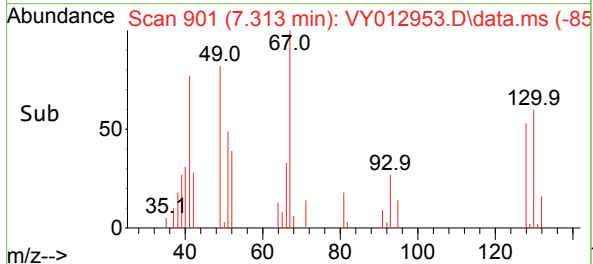
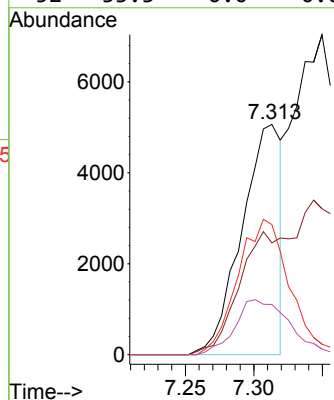
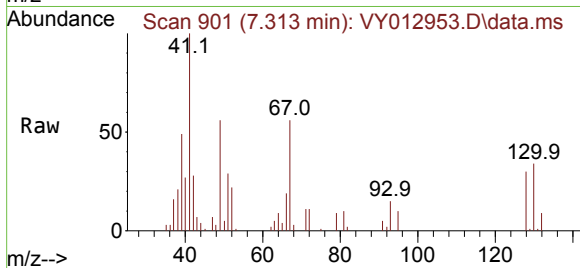




#41
Methacrylonitrile
Concen: 19.725 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

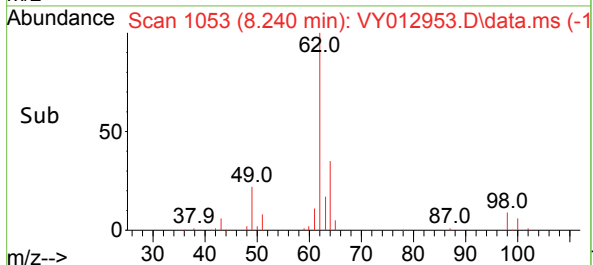
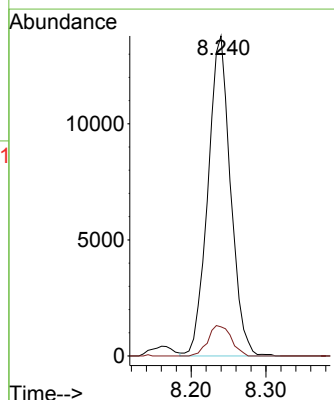
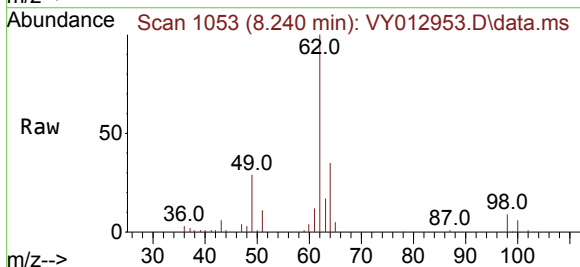
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

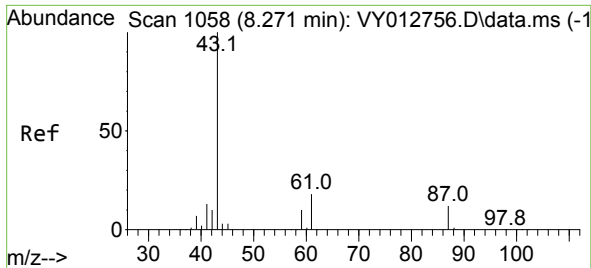
Tgt Ion:	41	Resp:	10202
Ion	Ratio	Lower	Upper
41	100		
39	65.0	0.0	0.0#
67	77.0	0.0	0.0#
52	33.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 22.398 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:	62	Resp:	29013
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

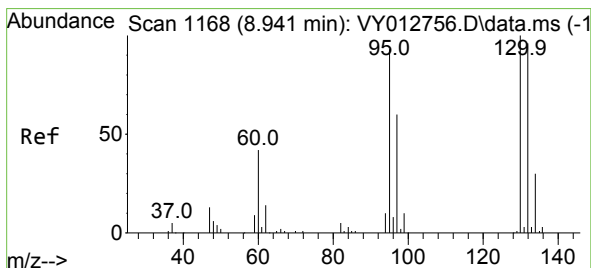
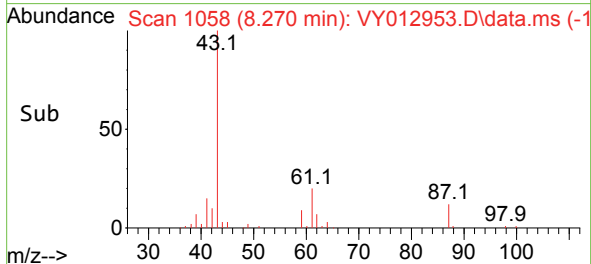
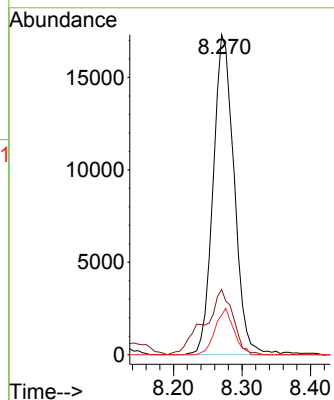
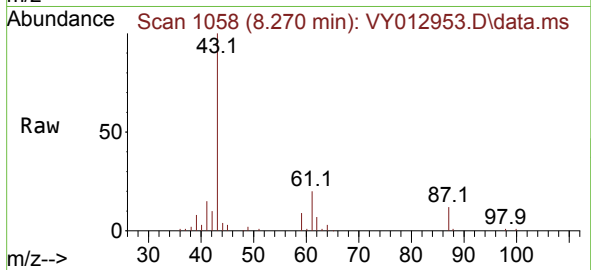




#43
Isopropyl Acetate
Concen: 21.463 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

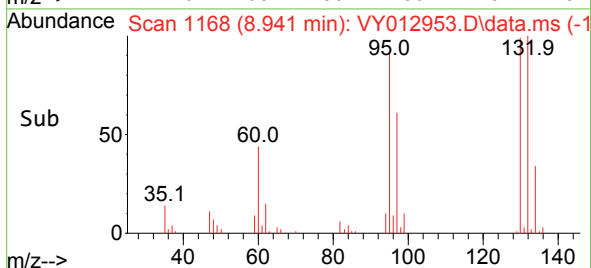
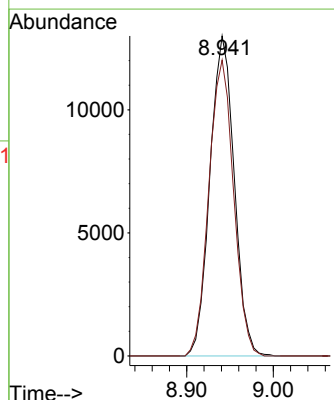
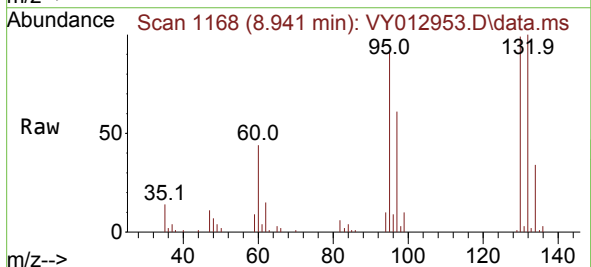
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

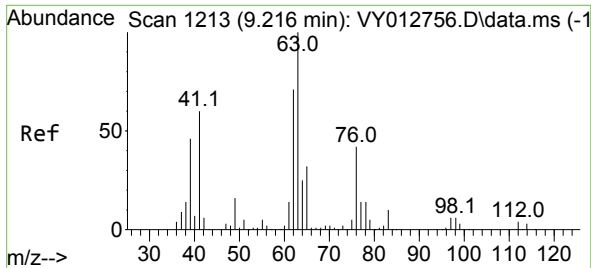
Tgt Ion:	43	Resp:	36760
Ion	Ratio	Lower	Upper
43	100		
61	27.7	21.6	32.4
87	12.9	9.9	14.9



#44
Trichloroethene
Concen: 22.300 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:	130	Resp:	25331
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	185.0

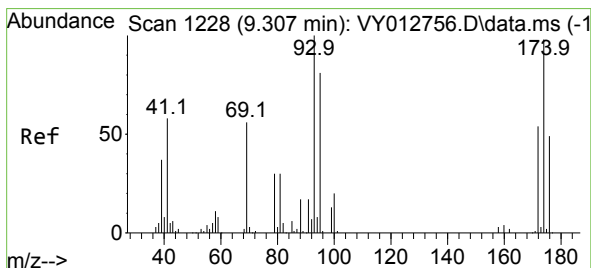
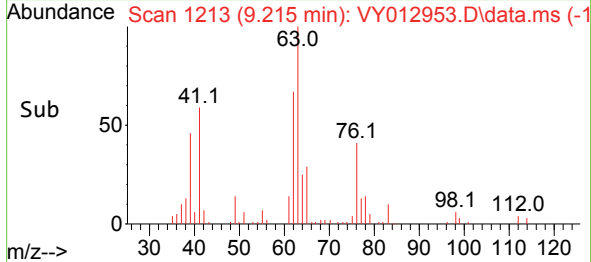
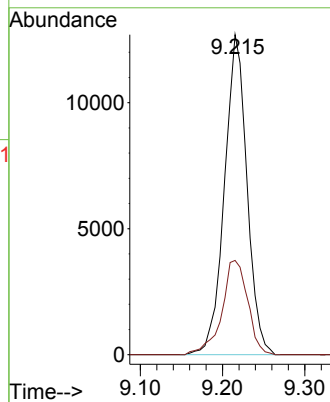
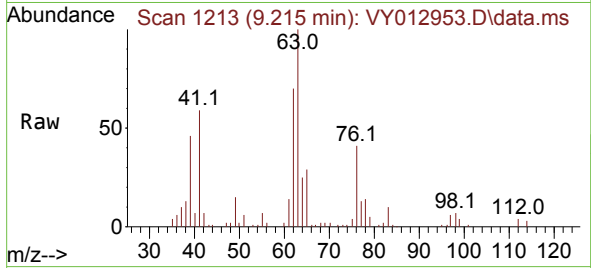




#45
1,2-Dichloropropane
Concen: 22.227 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

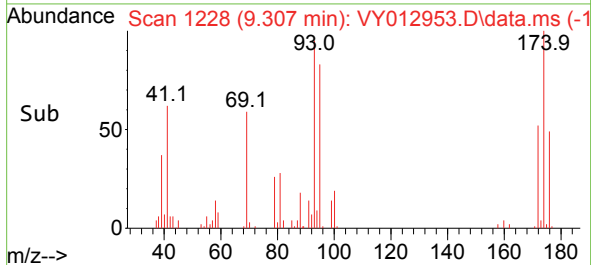
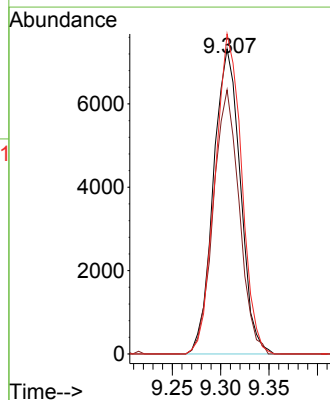
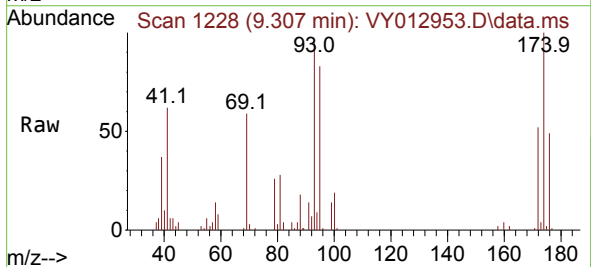
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

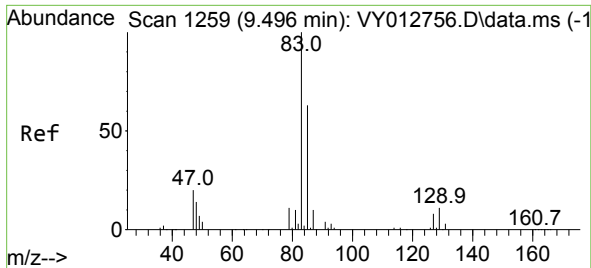
Tgt Ion: 63 Resp: 24202
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5



#46
Dibromomethane
Concen: 22.765 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 93 Resp: 14122
Ion Ratio Lower Upper
93 100
95 83.7 65.6 98.4
174 103.7 81.3 121.9

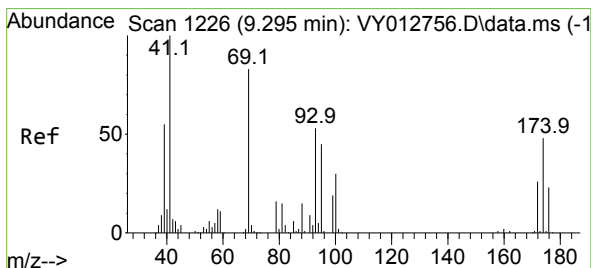
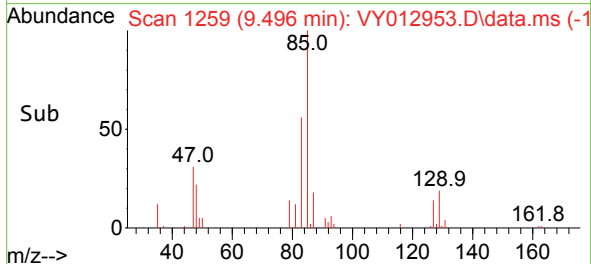
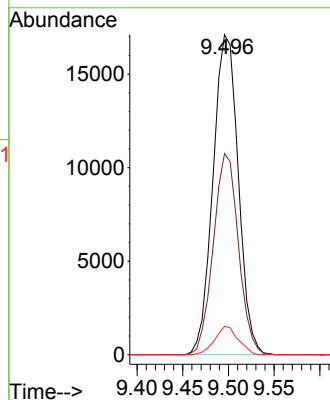
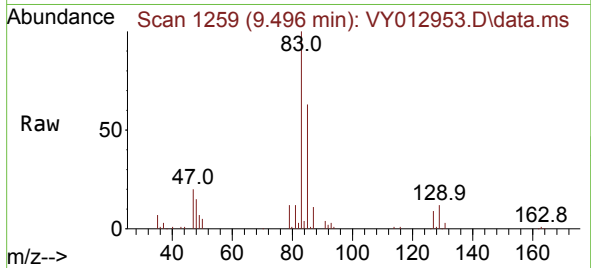




#47
Bromodichloromethane
Concen: 22.520 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

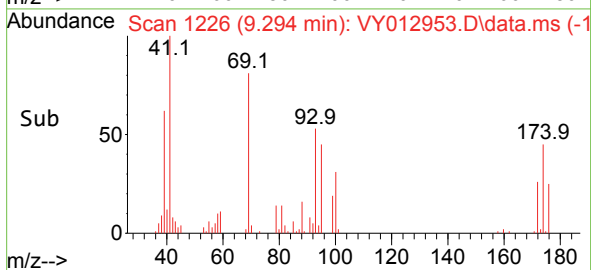
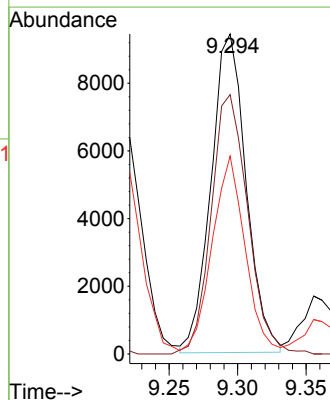
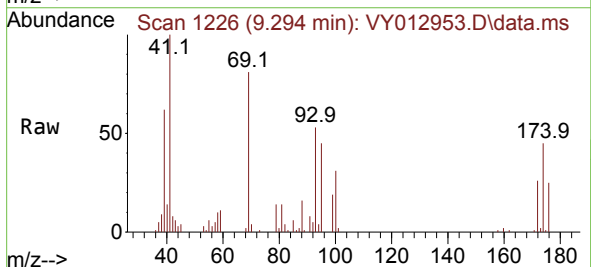
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

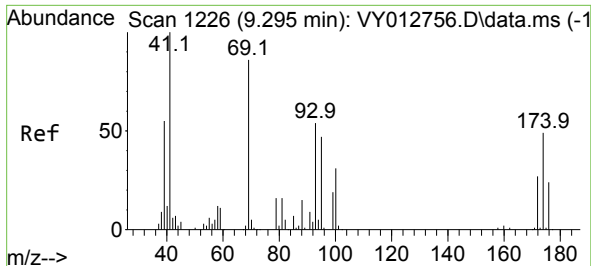
Tgt Ion: 83	Resp: 32921
Ion Ratio	Lower Upper
83 100	
85 62.8	50.2 75.4
127 8.8	6.3 9.5



#48
Methyl methacrylate
Concen: 21.303 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 41	Resp: 16812
Ion Ratio	Lower Upper
41 100	
69 84.8	64.1 96.1
39 58.6	44.0 66.0





#49

1,4-Dioxane

Concen: 481.214 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

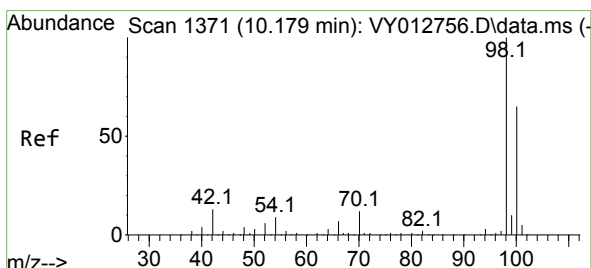
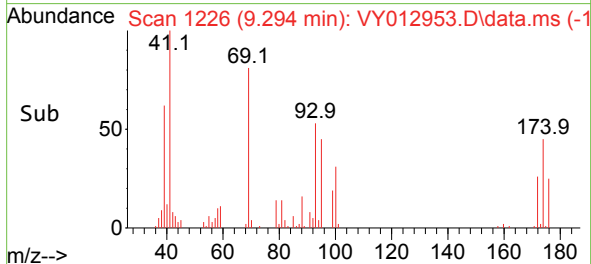
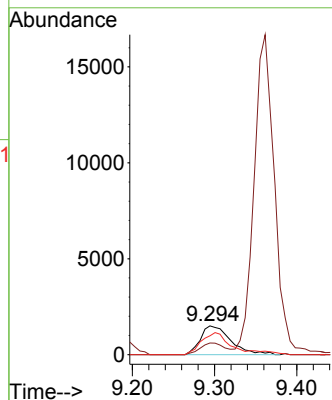
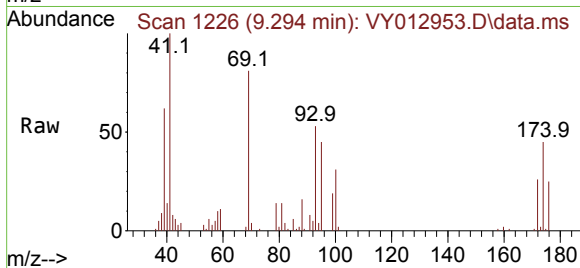
Tgt Ion: 88 Resp: 3859

Ion Ratio Lower Upper

88 100

43 32.5 28.6 42.8

58 78.7 55.2 82.8



#50

Toluene-d8

Concen: 44.334 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012953.D

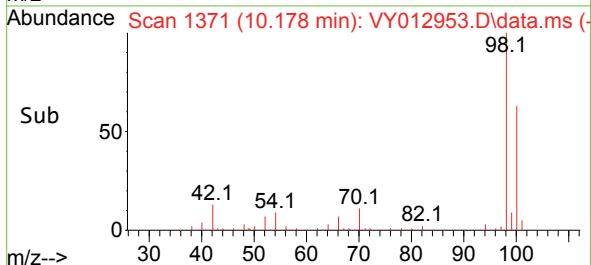
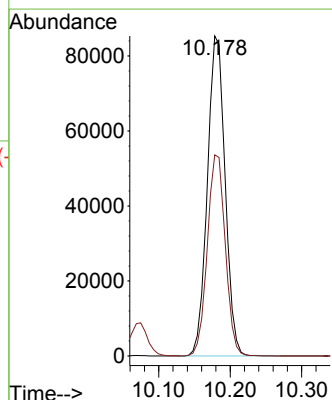
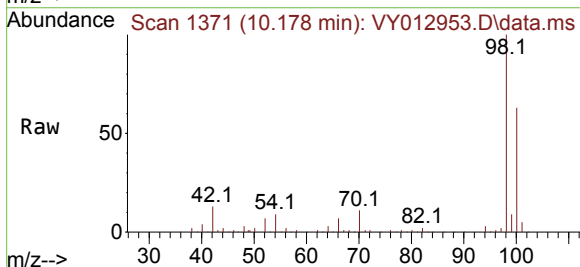
Acq: 15 Mar 2023 11:27

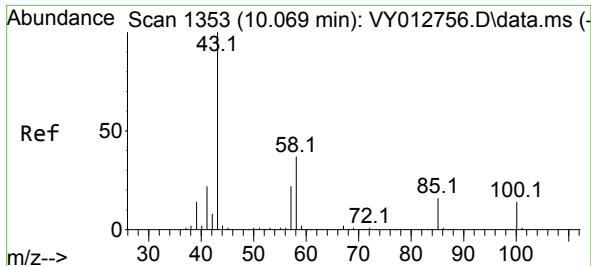
Tgt Ion: 98 Resp: 147310

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

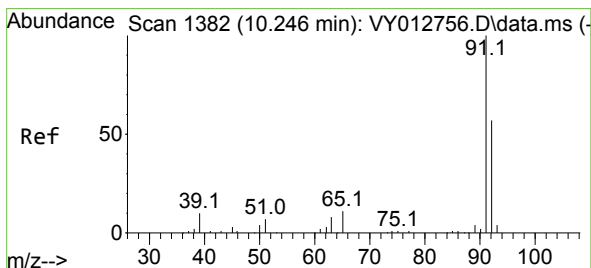
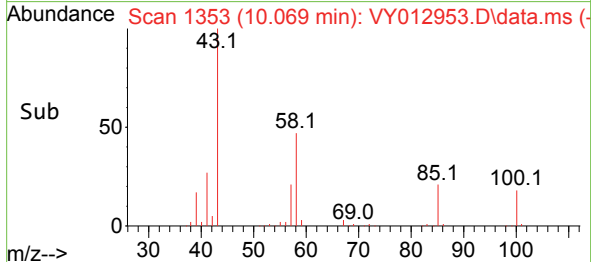
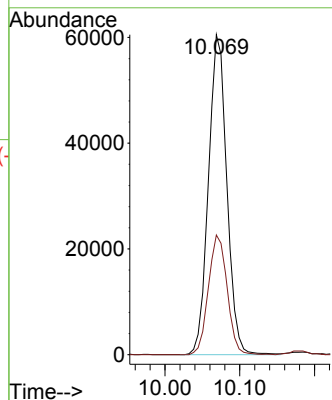
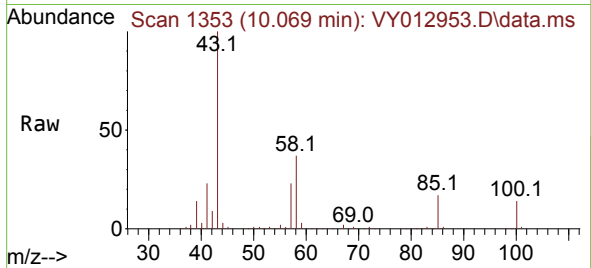




#51
4-Methyl-2-Pentanone
Concen: 111.144 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

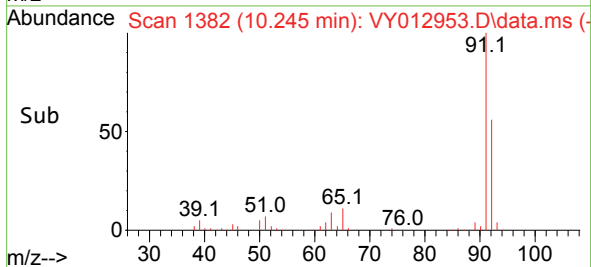
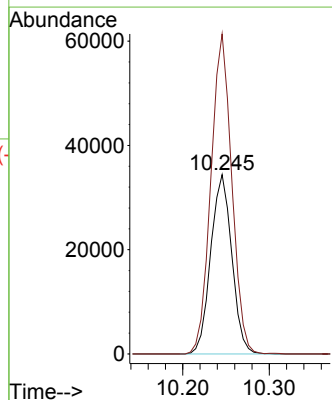
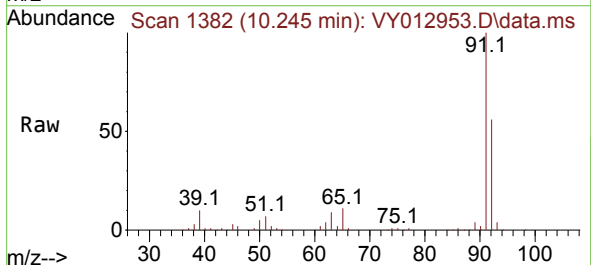
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

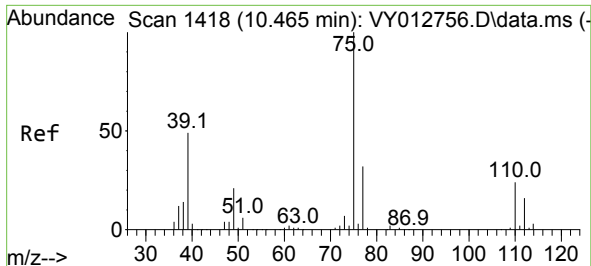
Tgt Ion: 43 Resp: 103259
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.6



#52
Toluene
Concen: 22.356 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 92 Resp: 58088
Ion Ratio Lower Upper
92 100
91 176.8 141.3 211.9

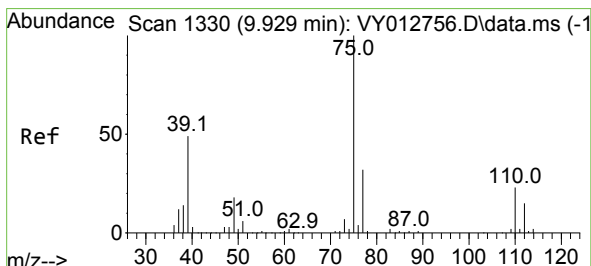
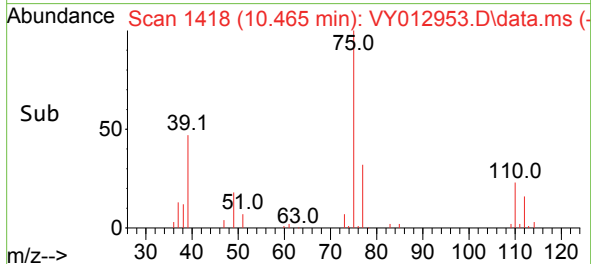
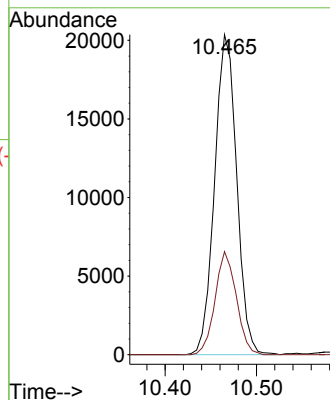
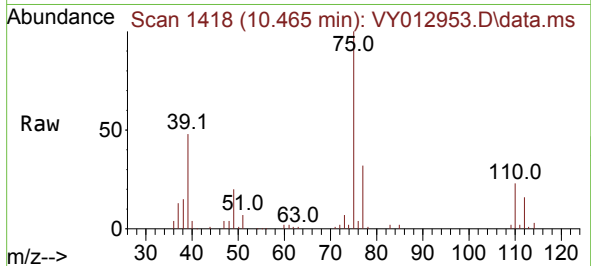




#53
 t-1,3-Dichloropropene
 Concen: 22.284 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

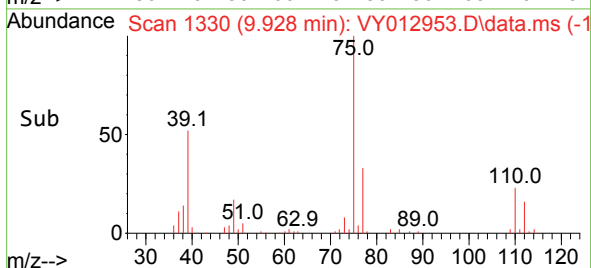
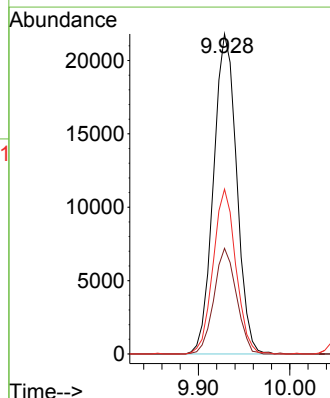
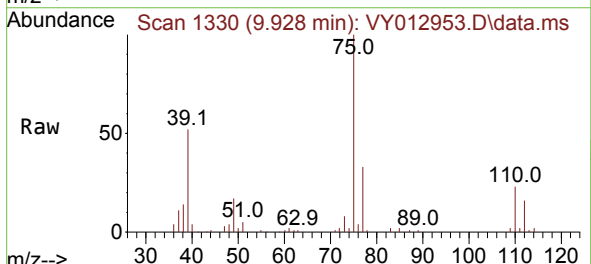
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0315SBS01

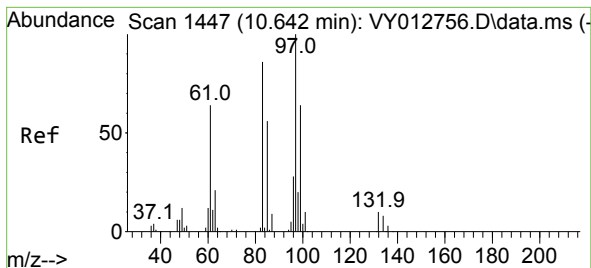
Tgt Ion: 75 Resp: 34168
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.090 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012953.D
 Acq: 15 Mar 2023 11:27

Tgt Ion: 75 Resp: 38338
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 51.5 39.0 58.4

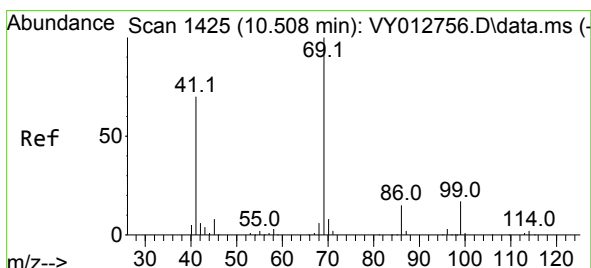
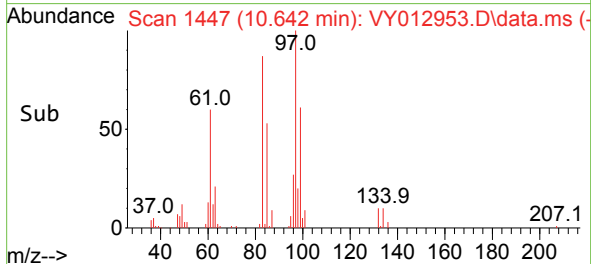
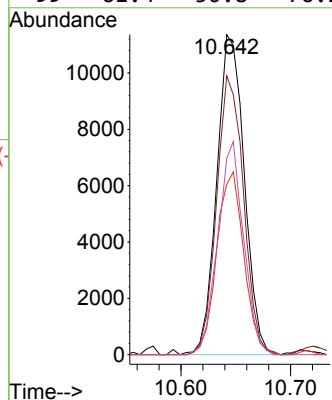
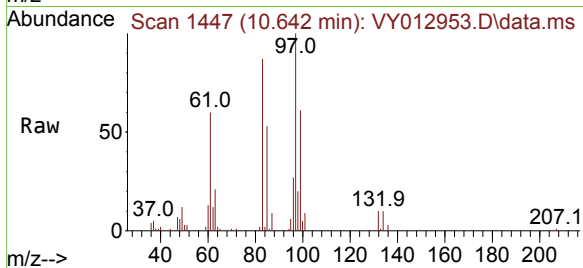




#55
1,1,2-Trichloroethane
Concen: 22.901 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

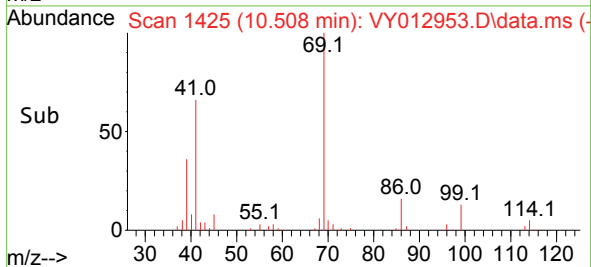
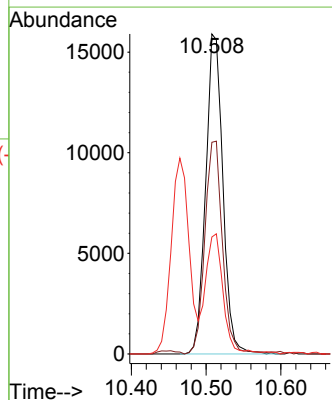
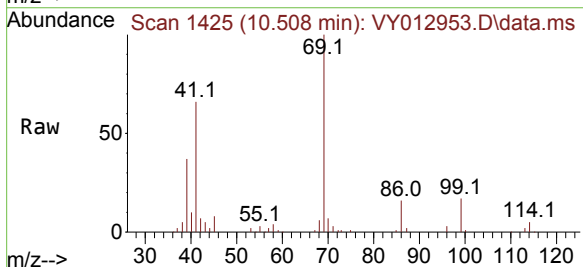
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

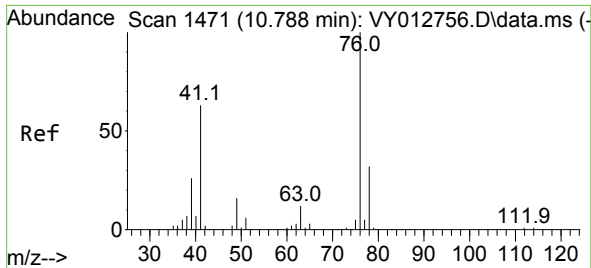
Tgt Ion:	97	Resp:	19784
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.0	103.6
85	53.2	44.9	67.3
99	61.4	50.8	76.2



#56
Ethyl methacrylate
Concen: 22.016 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:	69	Resp:	25361
Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.4	84.6
39	37.0	30.8	46.2

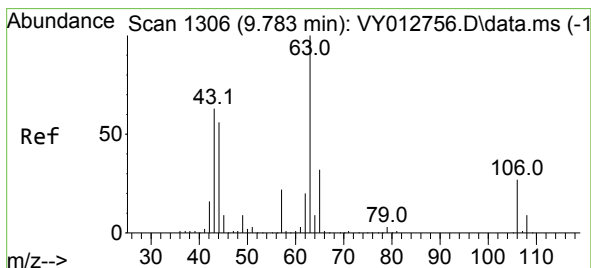
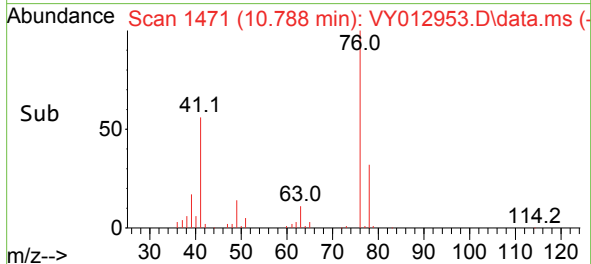
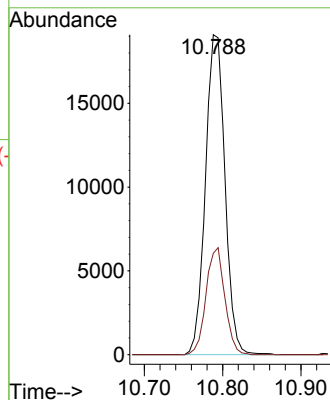
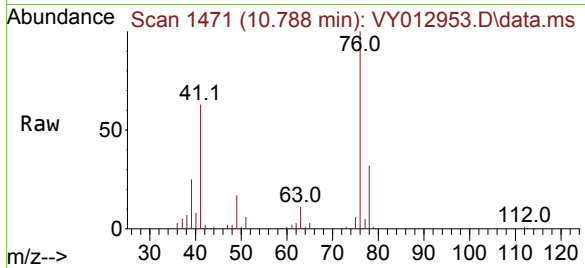




#57
1,3-Dichloropropane
Concen: 22.454 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

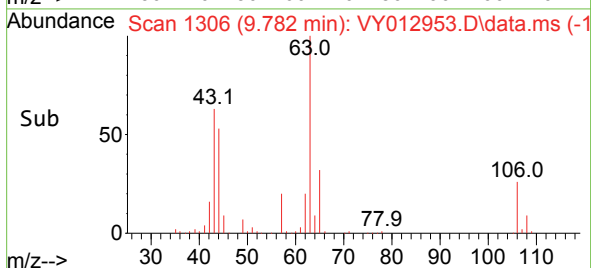
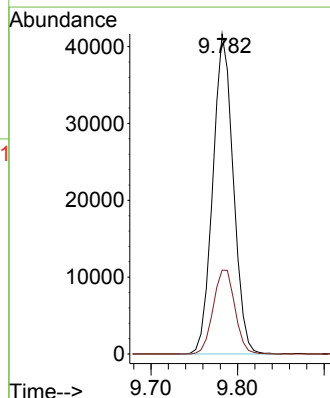
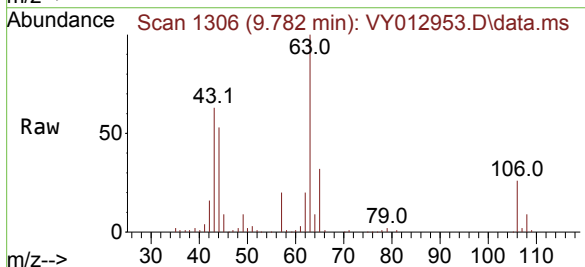
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

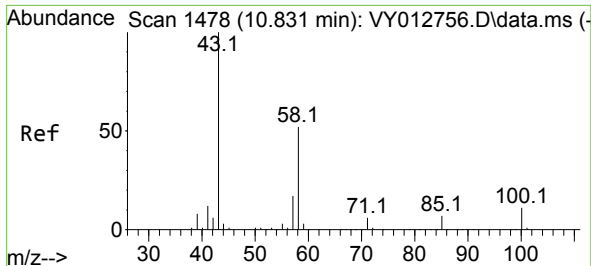
Tgt Ion: 76 Resp: 33040
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 112.821 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 63 Resp: 68224
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1

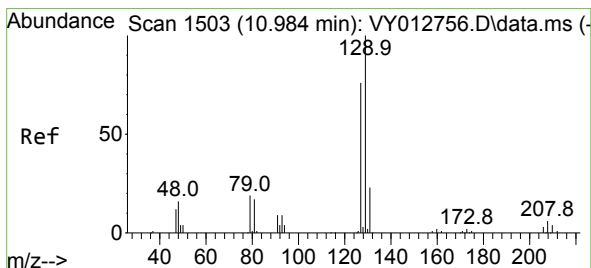
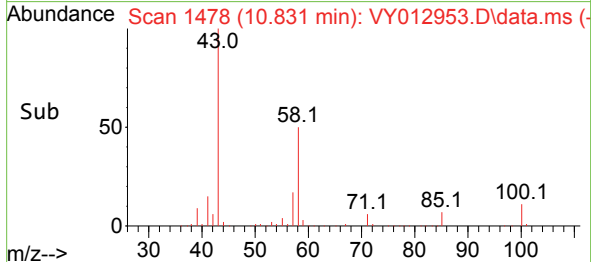
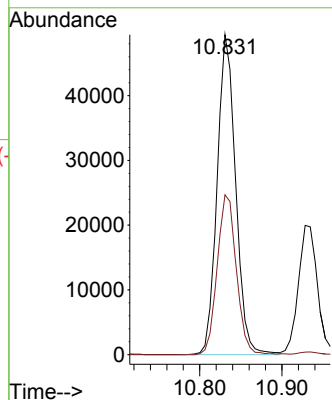
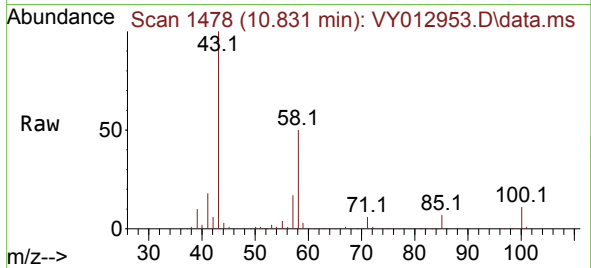




#59
2-Hexanone
Concen: 114.473 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

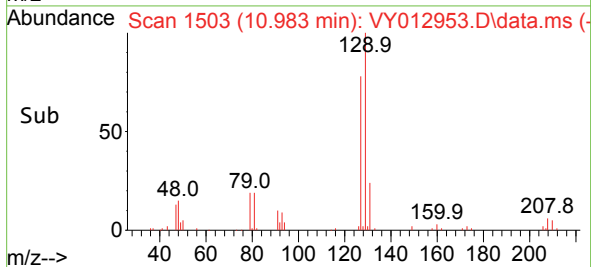
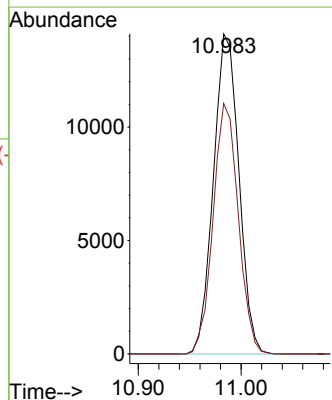
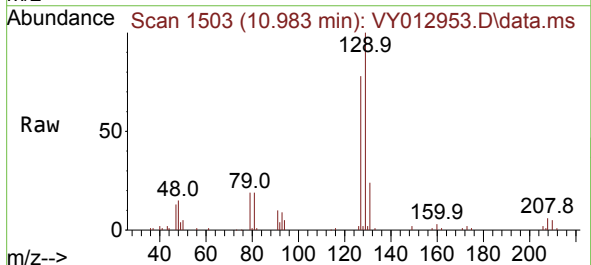
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

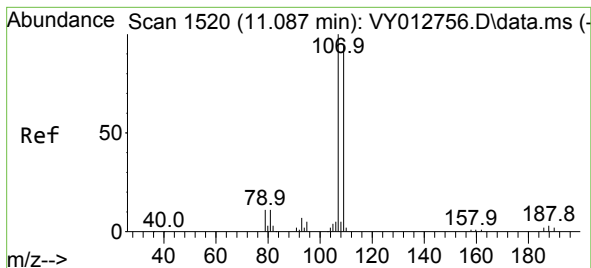
Tgt Ion: 43 Resp: 77295
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.8



#60
Dibromochloromethane
Concen: 23.131 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 129 Resp: 24325
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 22.460 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

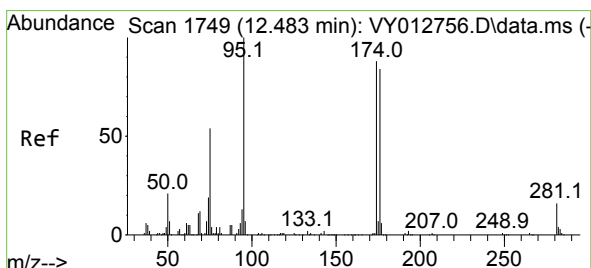
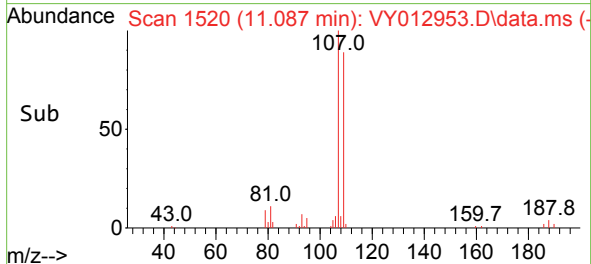
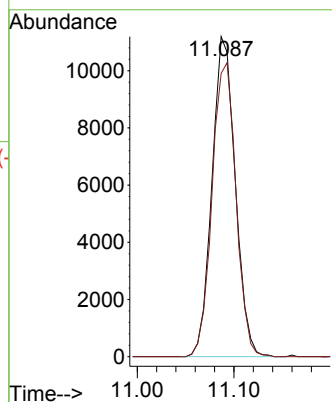
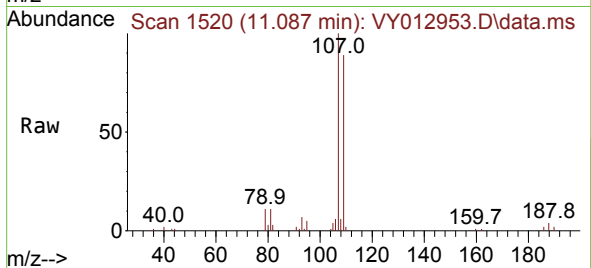
VY0315SBS01

Tgt Ion:107 Resp: 18691

Ion Ratio Lower Upper

107 100

109 94.4 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 48.269 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

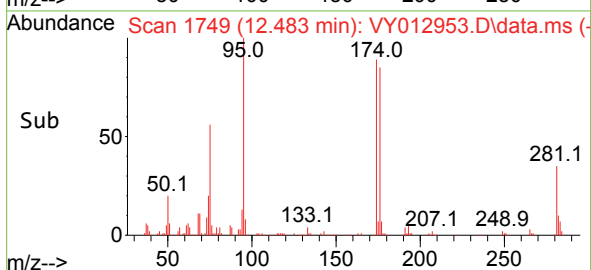
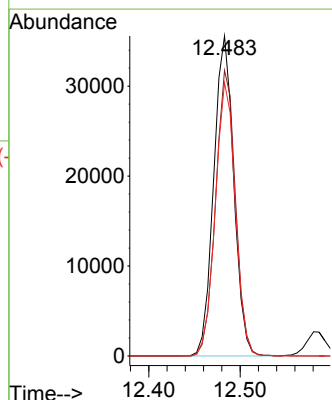
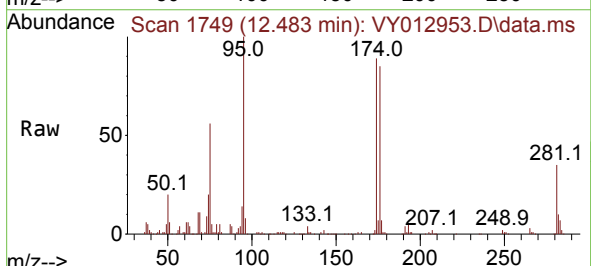
Tgt Ion: 95 Resp: 54134

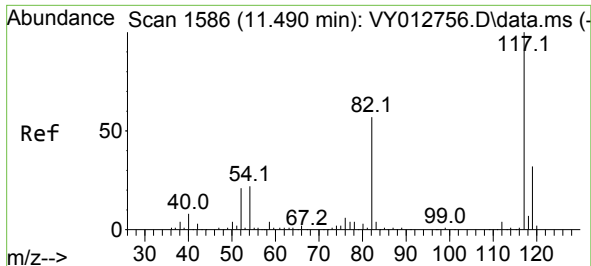
Ion Ratio Lower Upper

95 100

174 88.7 0.0 176.6

176 85.6 0.0 170.2

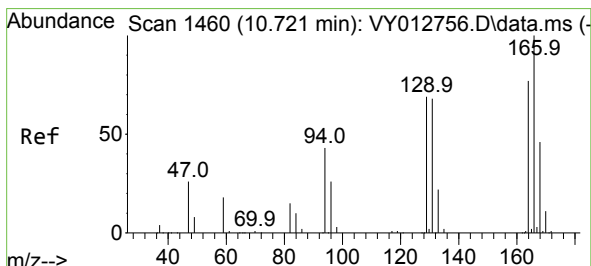
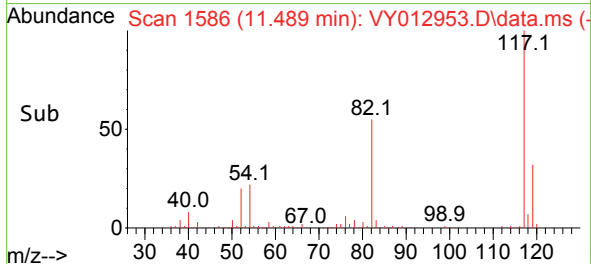
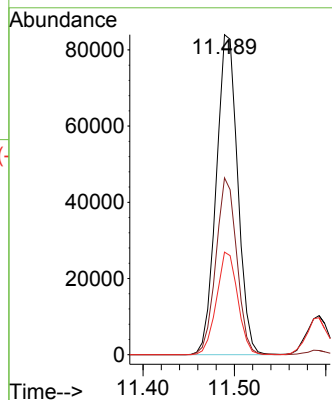
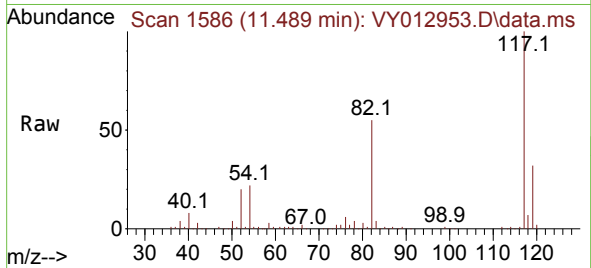




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

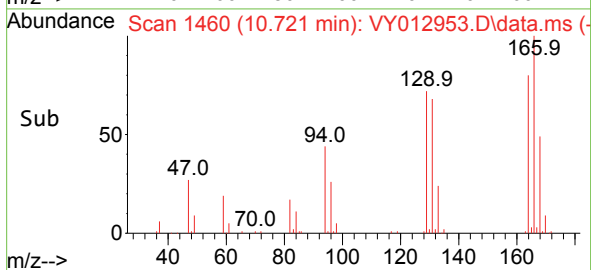
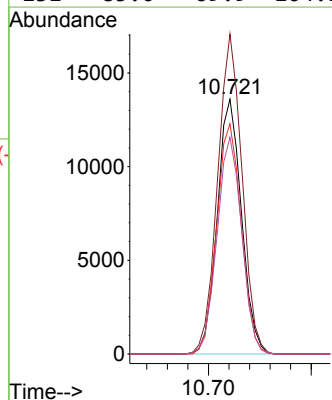
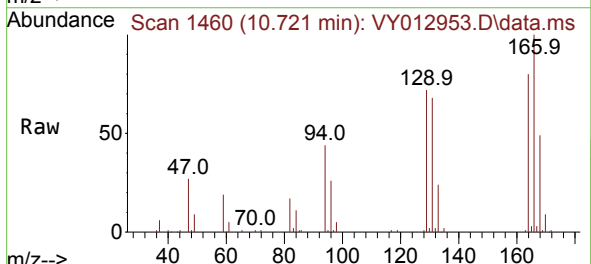
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

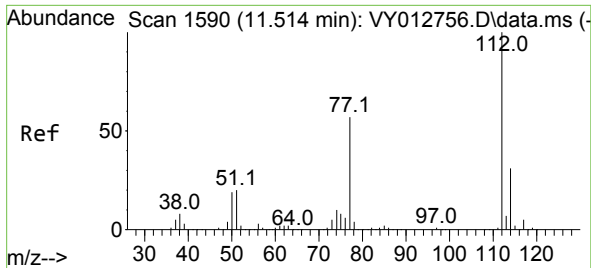
Tgt Ion:117 Resp: 137249
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 22.253 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:164 Resp: 22237
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 90.4 71.4 107.2
131 85.0 69.9 104.9

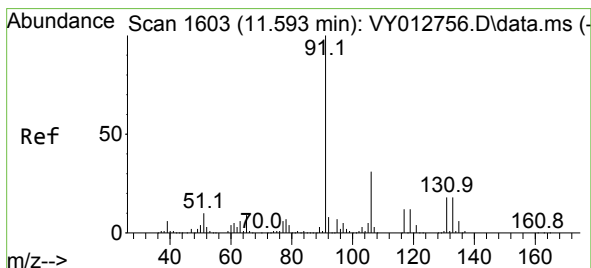
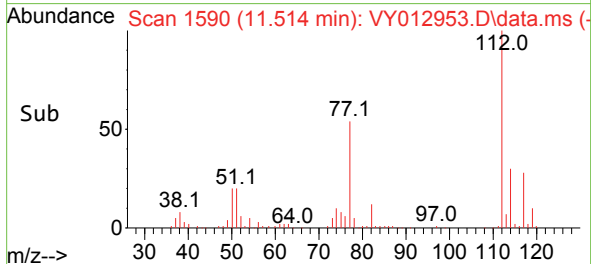
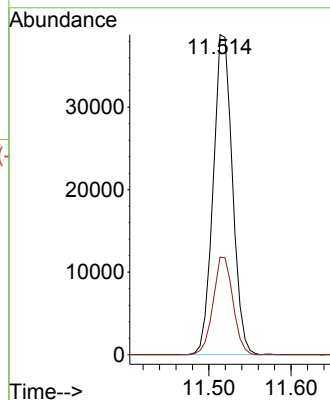
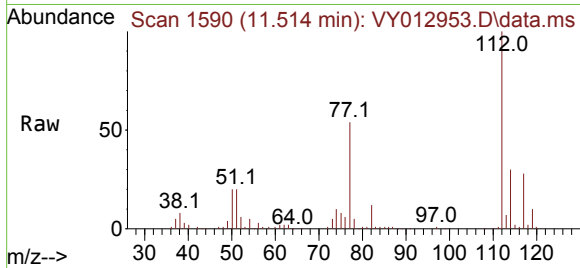




#65
Chlorobenzene
Concen: 21.924 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

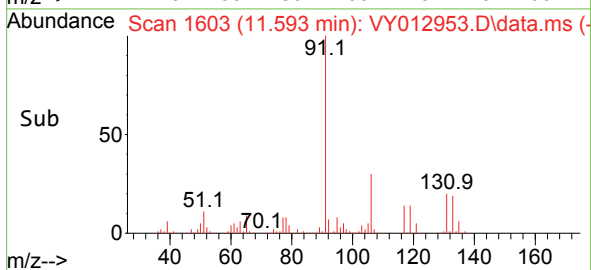
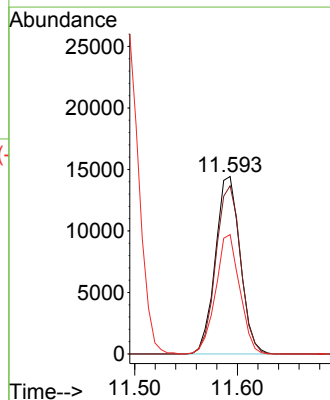
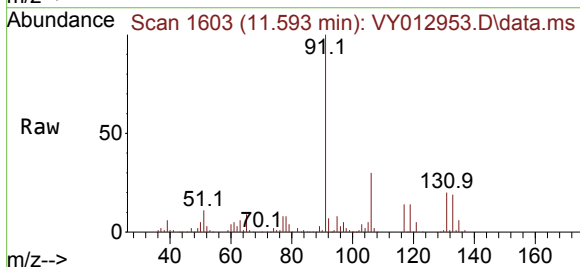
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

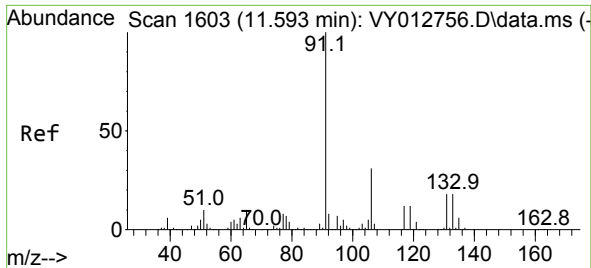
Tgt Ion:112 Resp: 63153
Ion Ratio Lower Upper
112 100
114 30.5 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.647 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:131 Resp: 24139
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.4 32.6 98.0

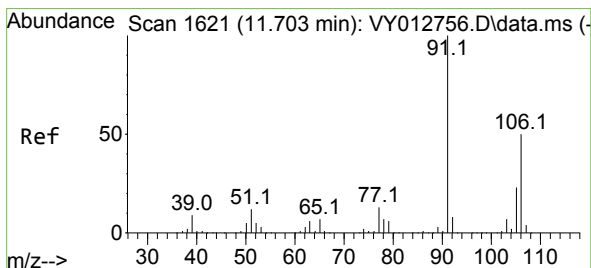
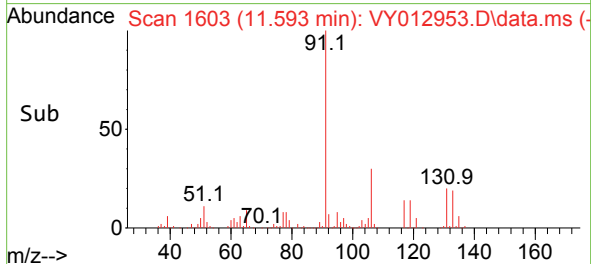
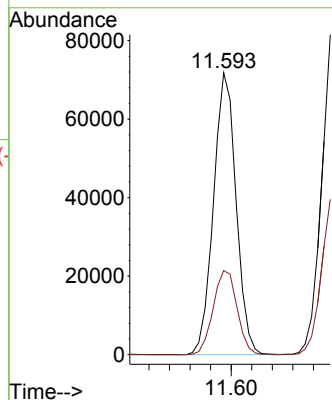
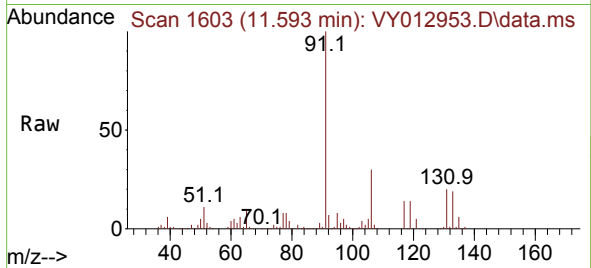




#67
Ethyl Benzene
Concen: 21.607 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

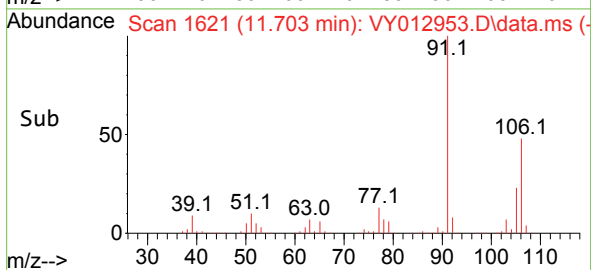
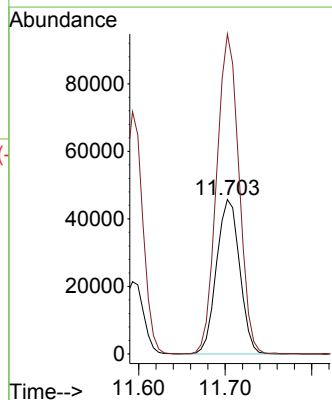
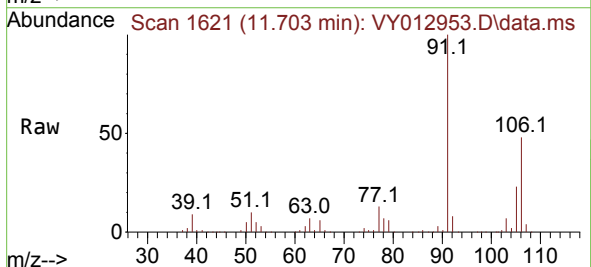
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

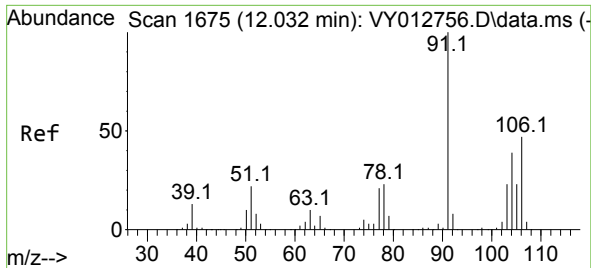
Tgt Ion: 91 Resp: 109426
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7



#68
m/p-Xylenes
Concen: 43.667 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:106 Resp: 85074
Ion Ratio Lower Upper
106 100
91 200.0 159.8 239.8

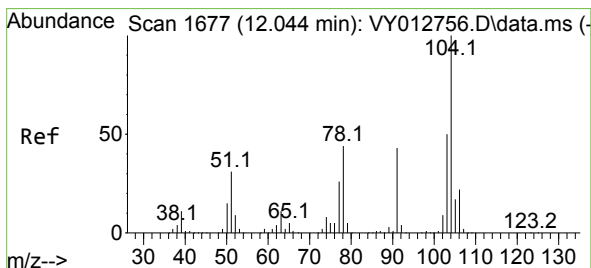
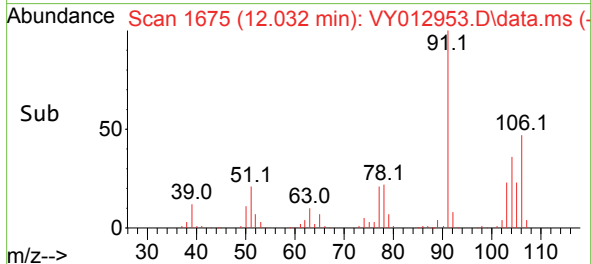
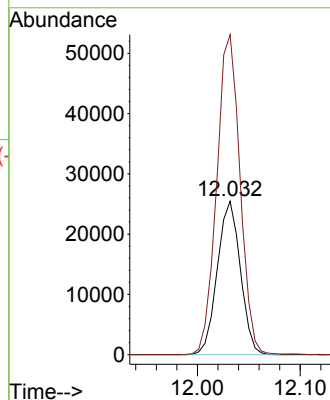
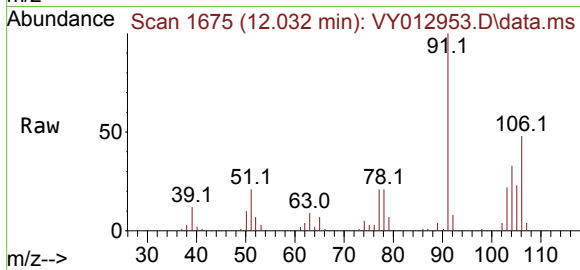




#69
o-Xylene
Concen: 21.764 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

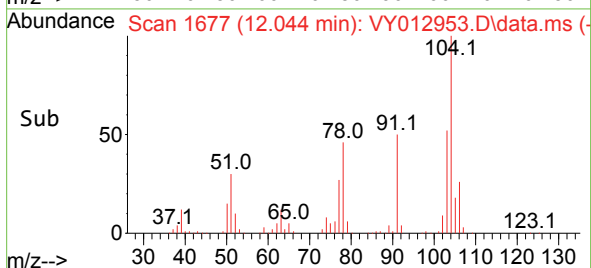
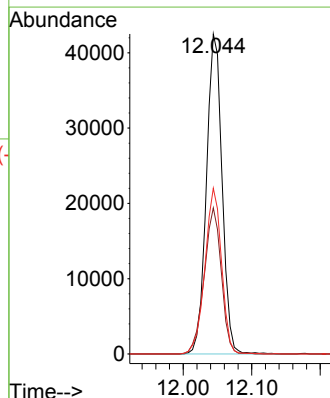
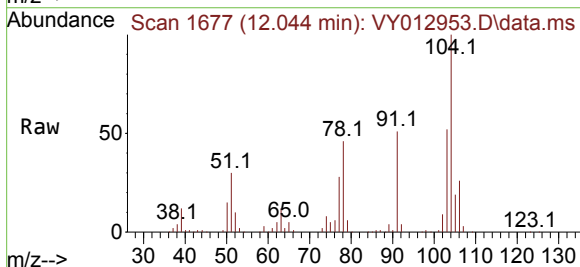
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

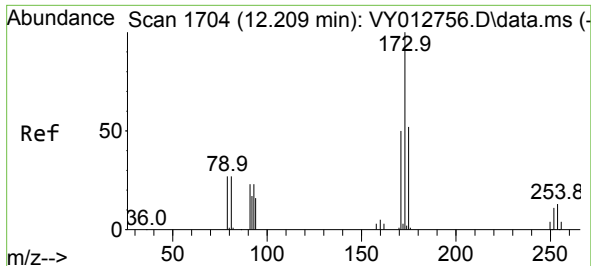
Tgt Ion:106 Resp: 39574
Ion Ratio Lower Upper
106 100
91 211.5 107.2 321.6



#70
Styrene
Concen: 22.295 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:104 Resp: 67650
Ion Ratio Lower Upper
104 100
78 49.9 39.2 58.8
103 54.9 43.7 65.5

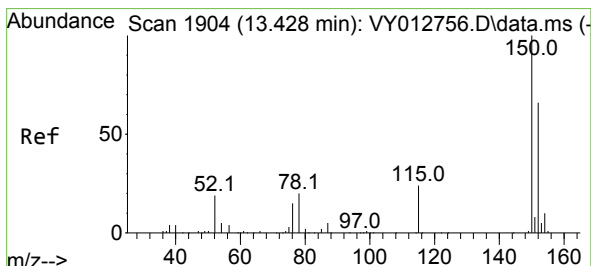
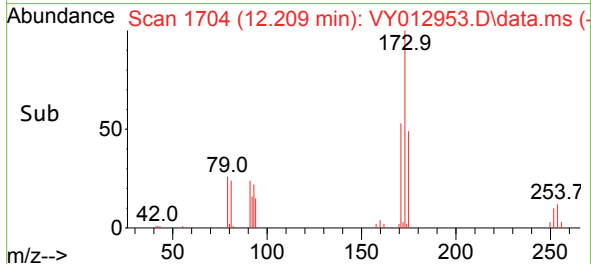
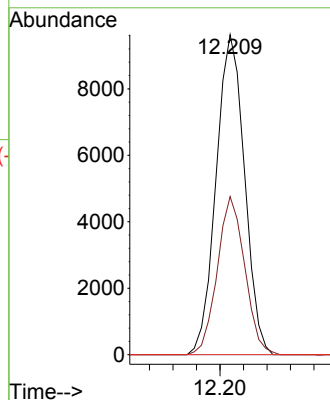
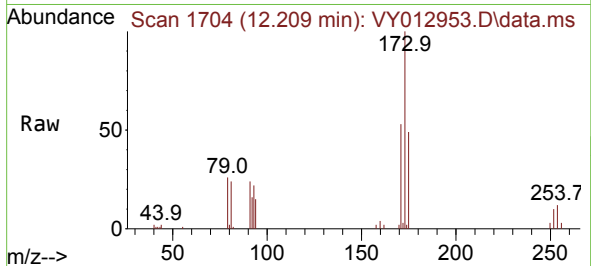




#71
Bromoform
Concen: 23.249 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

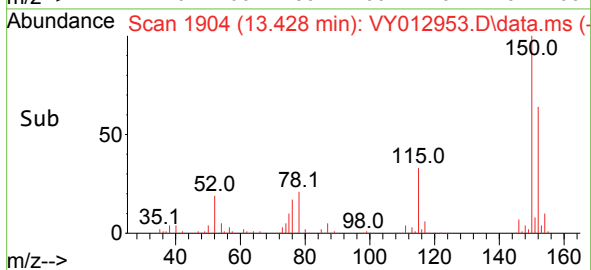
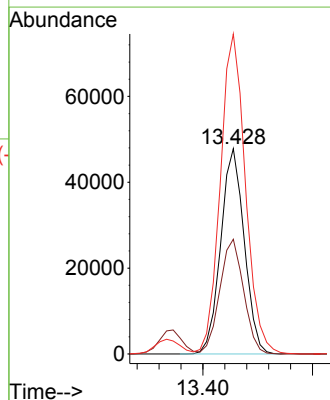
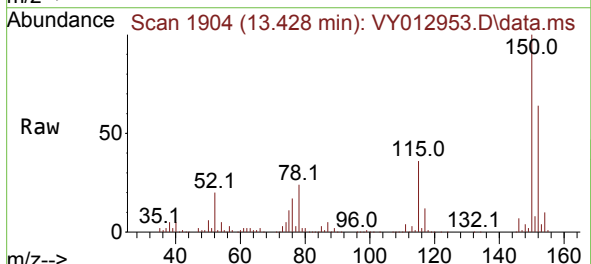
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

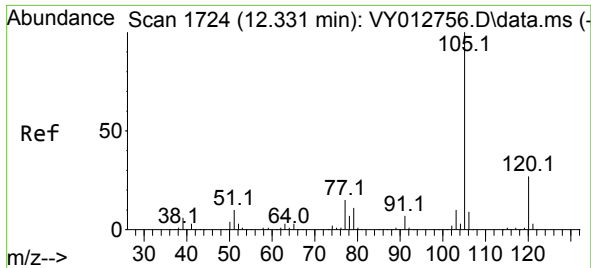
Tgt Ion:173 Resp: 16157
Ion Ratio Lower Upper
173 100
175 47.8 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:152 Resp: 71289
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.3
150 166.4 0.0 347.8

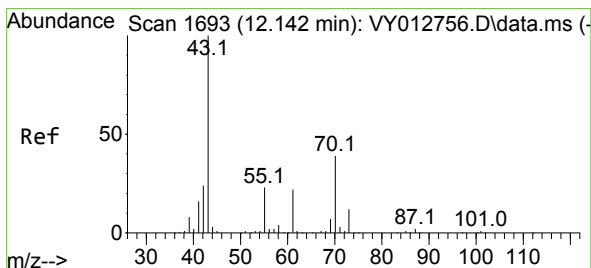
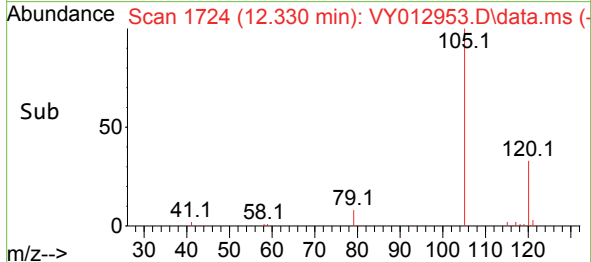
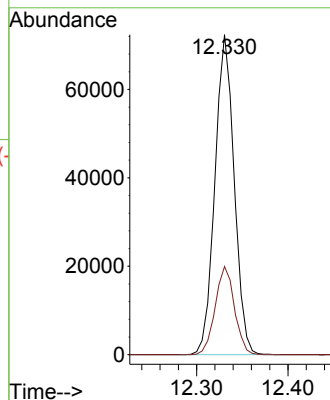
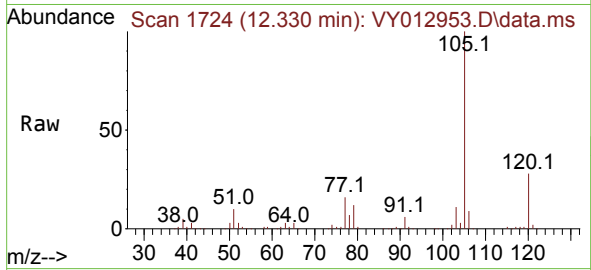




#73
Isopropylbenzene
Concen: 20.978 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

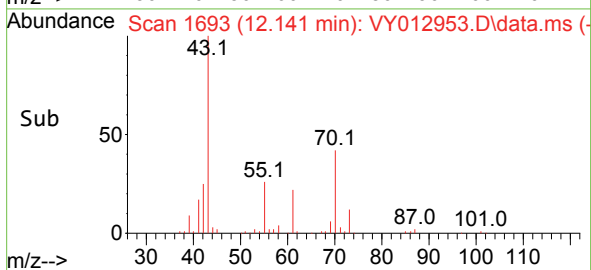
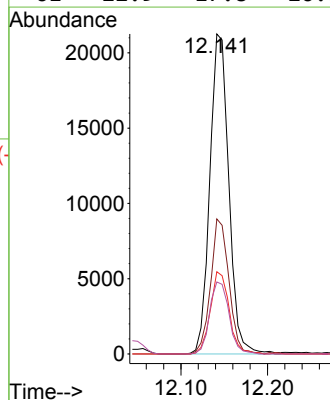
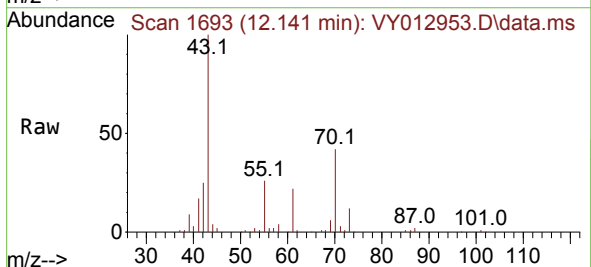
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

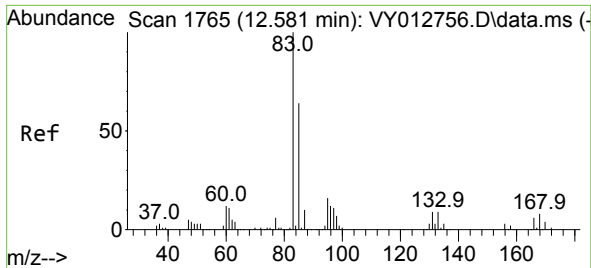
Tgt Ion:105 Resp: 105985
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.358 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 43 Resp: 32362
Ion Ratio Lower Upper
43 100
70 40.7 31.6 47.4
55 25.4 18.8 28.2
61 22.9 17.8 26.8

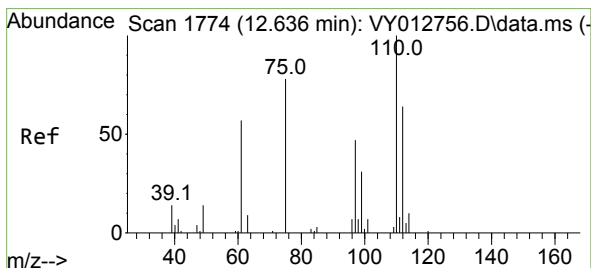
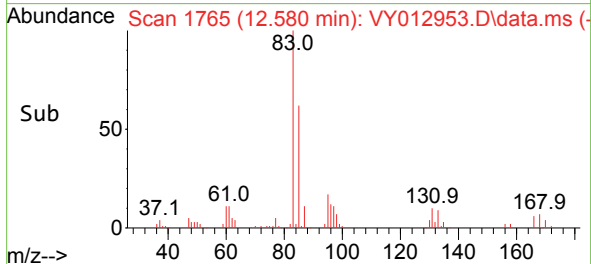
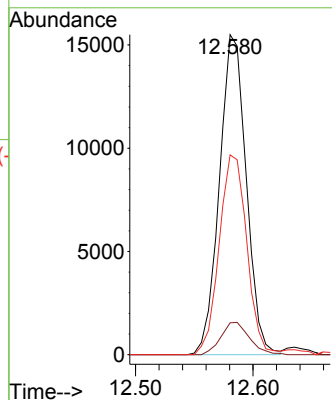
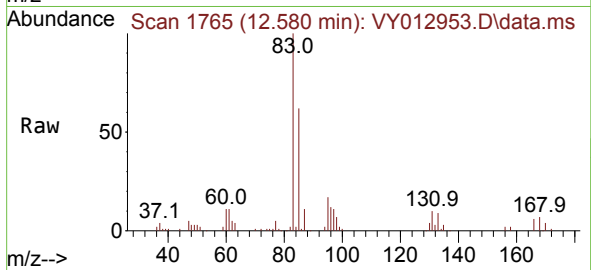




#75
1,1,2,2-Tetrachloroethane
Concen: 21.679 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

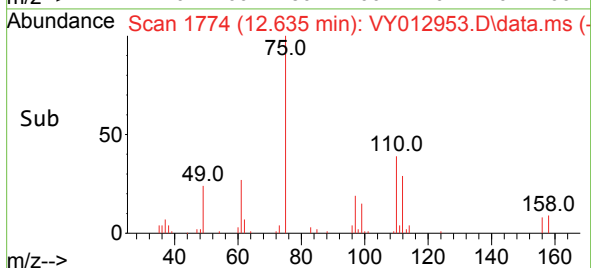
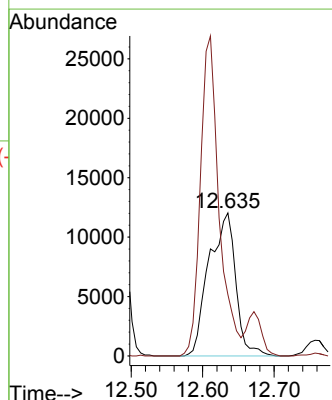
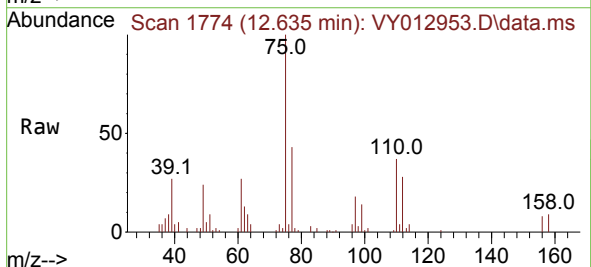
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

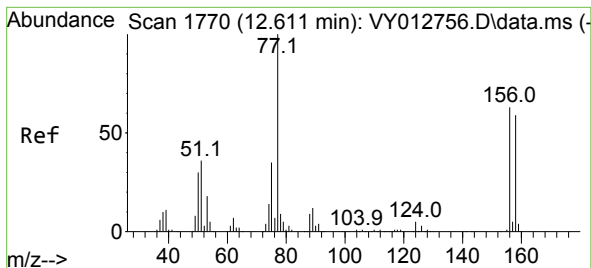
Tgt Ion: 83 Resp: 24621
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.2 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 36.852 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion: 75 Resp: 31372
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.552 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

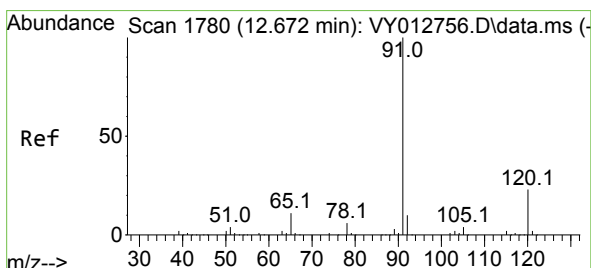
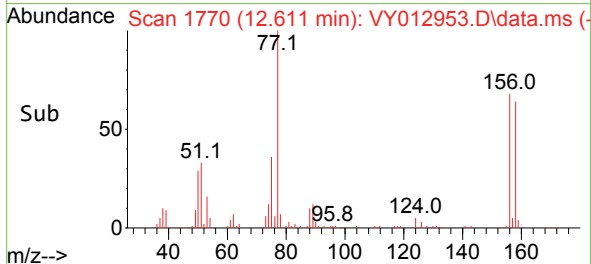
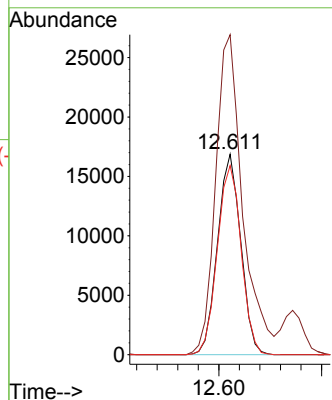
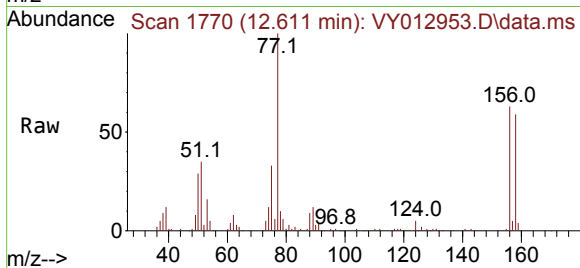
Tgt Ion:156 Resp: 26452

Ion Ratio Lower Upper

156 100

77 184.9 94.0 282.1

158 96.9 48.1 144.4



#78

n-propylbenzene

Concen: 21.447 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012953.D

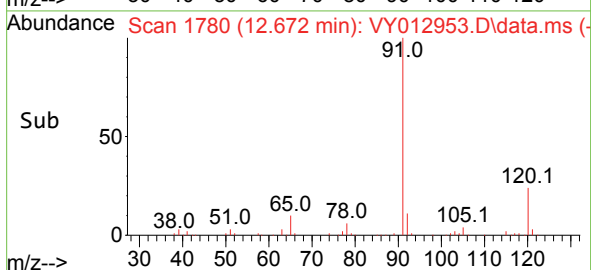
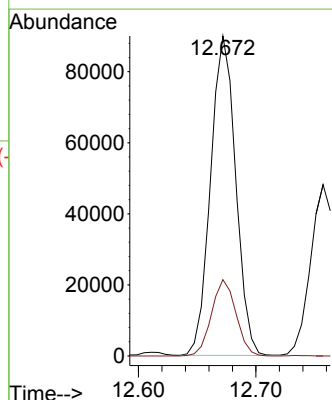
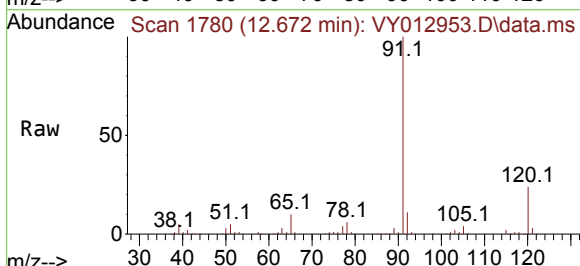
Acq: 15 Mar 2023 11:27

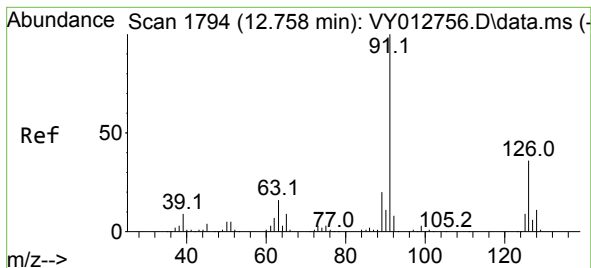
Tgt Ion: 91 Resp: 133594

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

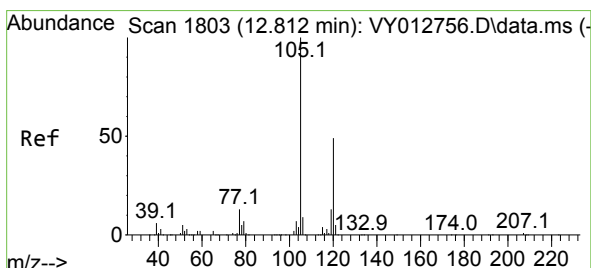
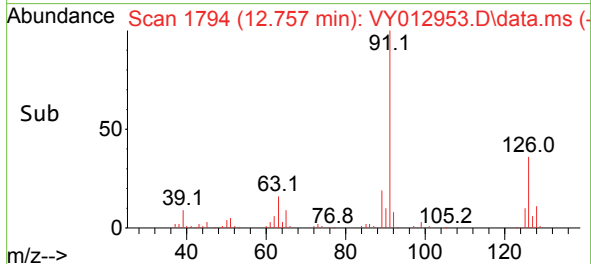
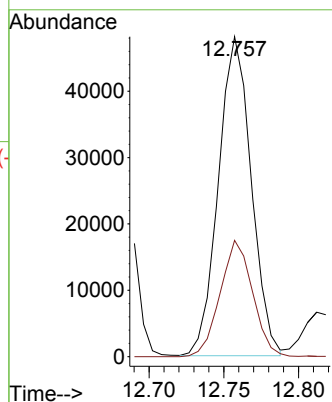
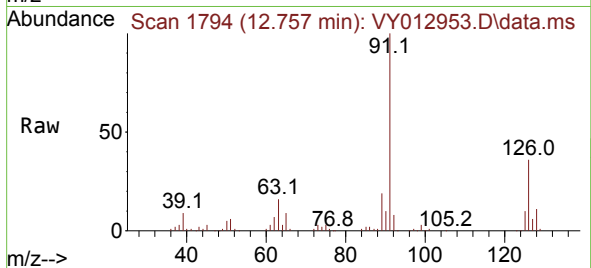




#79
2-Chlorotoluene
Concen: 21.213 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

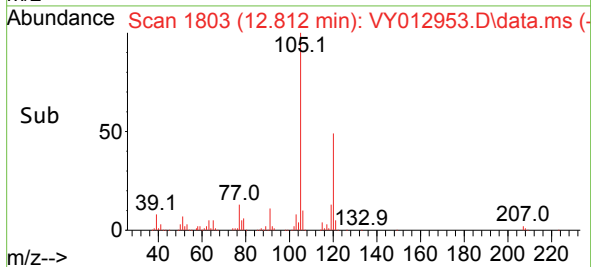
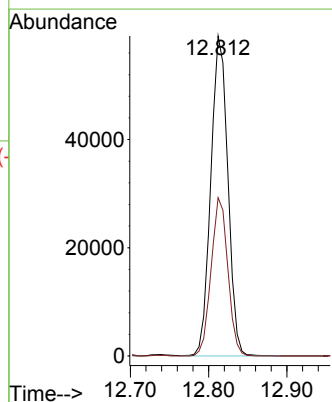
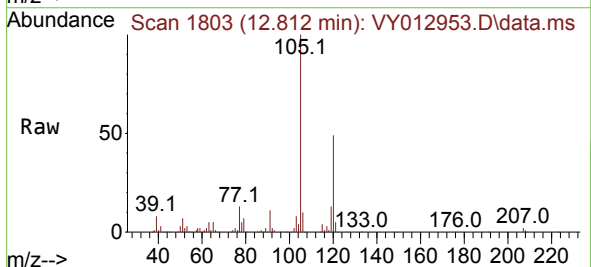
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

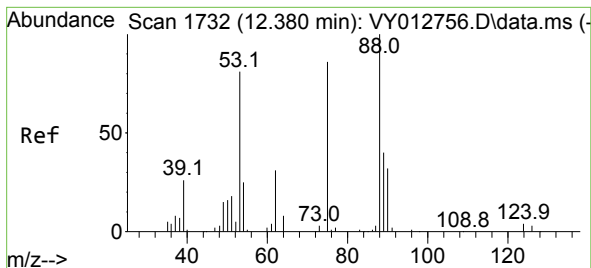
Tgt Ion: 91 Resp: 73439
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 21.426 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:105 Resp: 89334
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.4

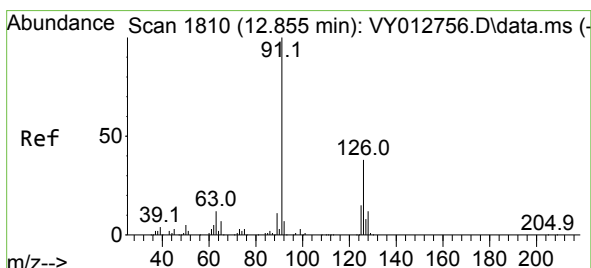
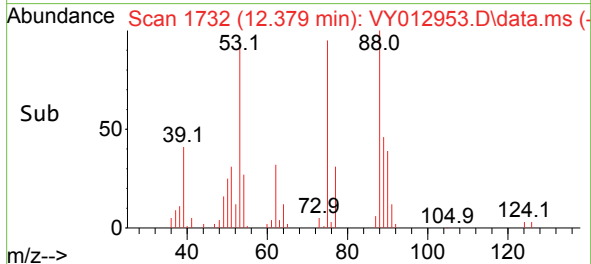
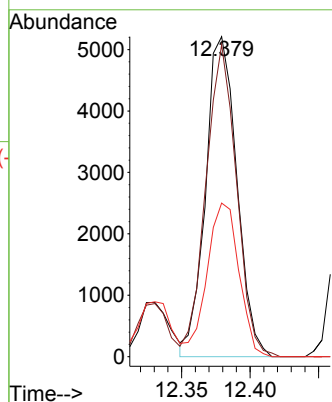
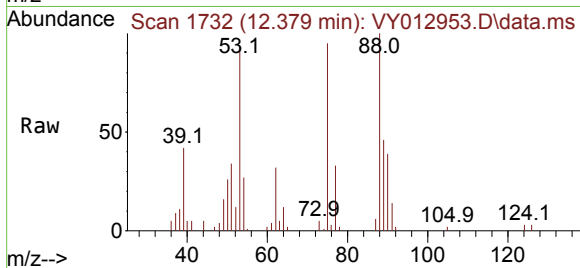




#81
trans-1,4-Dichloro-2-butene
Concen: 20.095 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

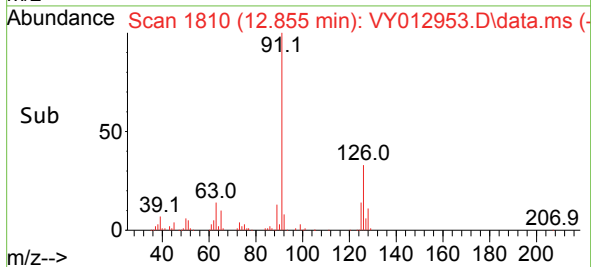
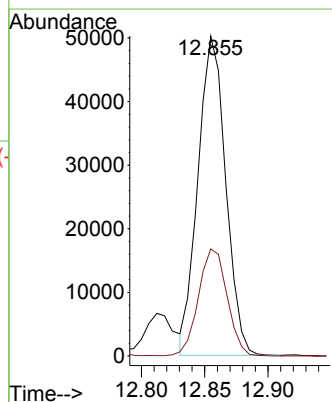
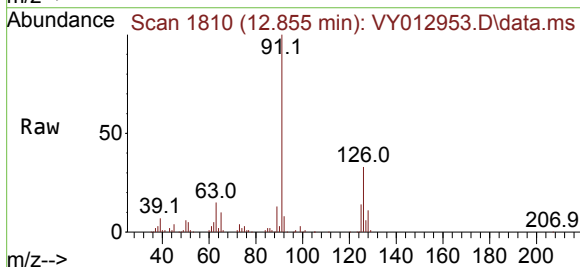
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

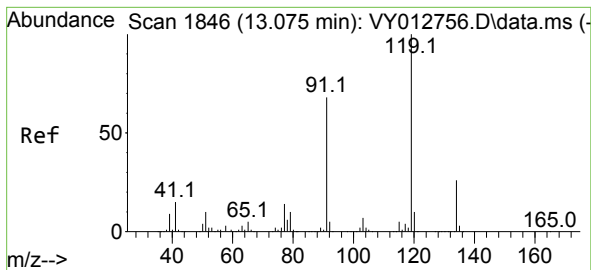
Tgt Ion:	75	Resp:	8256
Ion	Ratio	Lower	Upper
75	100		
53	95.1	73.4	110.0
89	49.3	36.6	55.0



#82
4-Chlorotoluene
Concen: 21.359 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:	91	Resp:	76542
Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.7	53.1

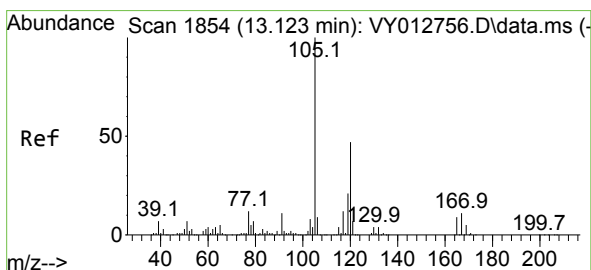
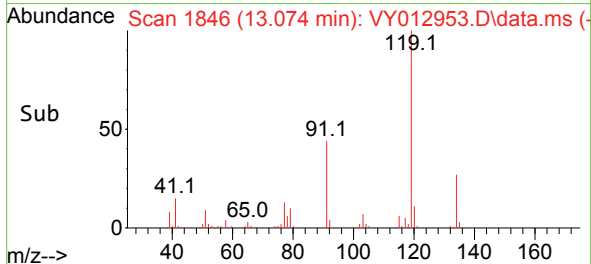
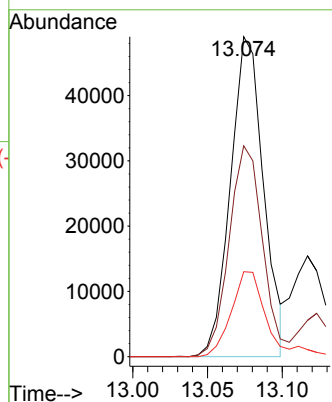
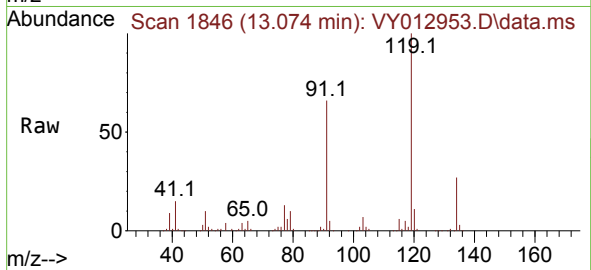




#83
tert-Butylbenzene
Concen: 20.975 ug/l
RT: 13.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

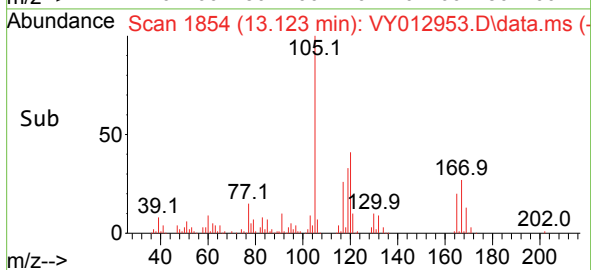
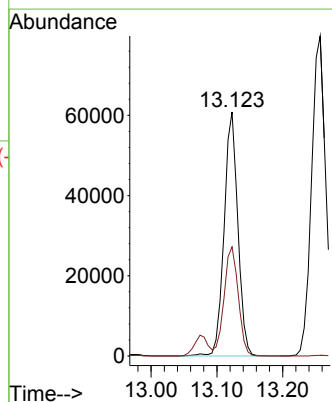
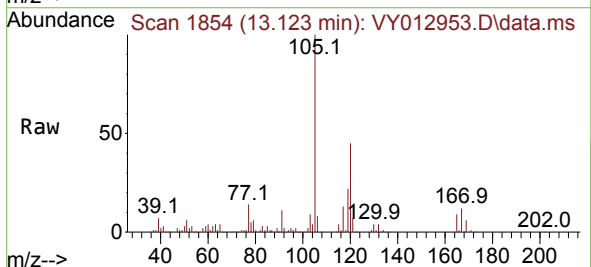
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBSD01

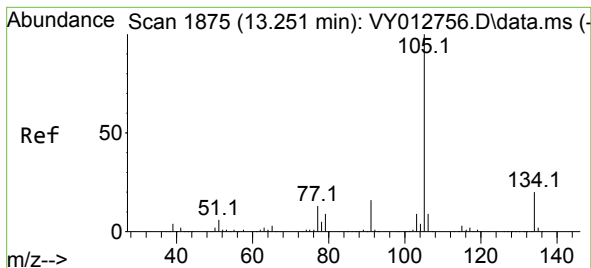
Tgt Ion:119 Resp: 75485
Ion Ratio Lower Upper
119 100
91 66.8 32.8 98.3
134 28.5 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.693 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:105 Resp: 88447
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.654 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

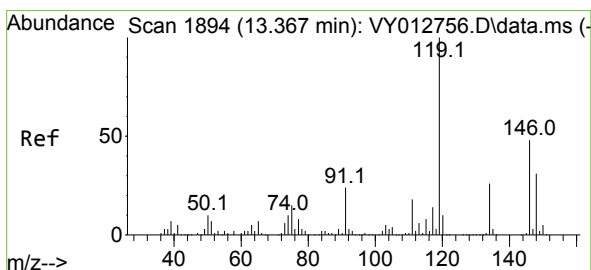
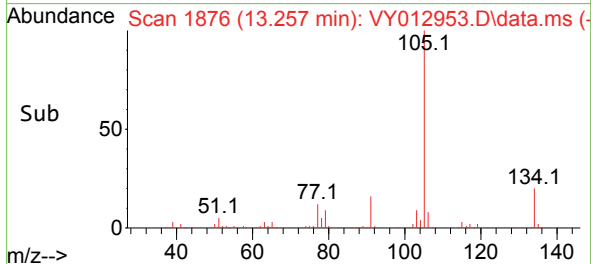
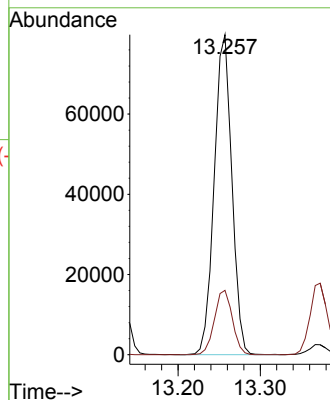
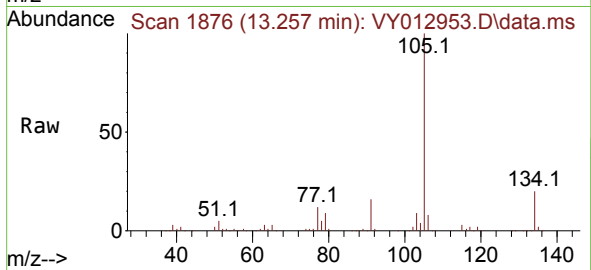
VY0315SBSD01

Tgt Ion:105 Resp: 118884

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 21.628 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

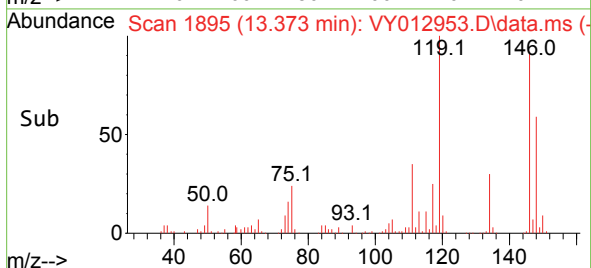
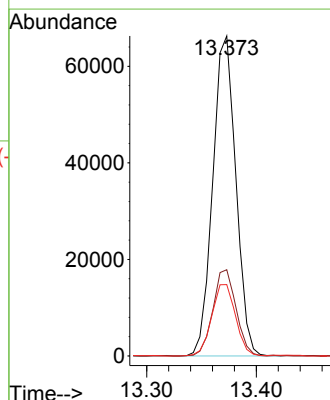
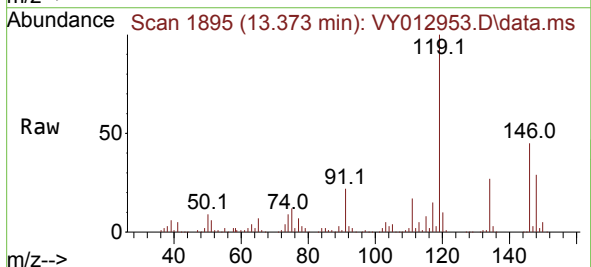
Tgt Ion:119 Resp: 97045

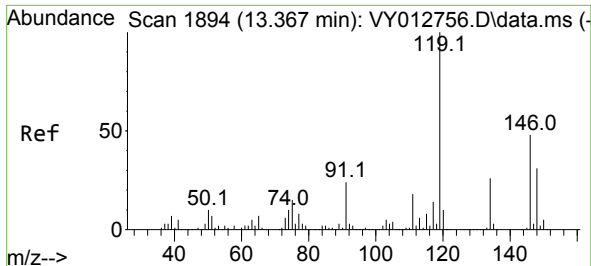
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.6

91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.097 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBSD01

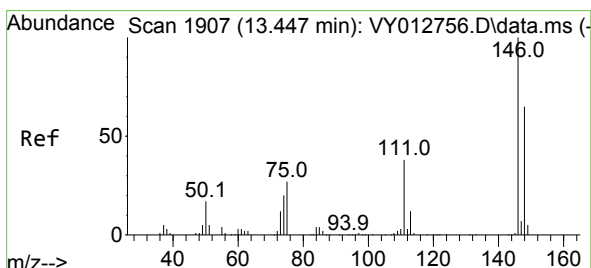
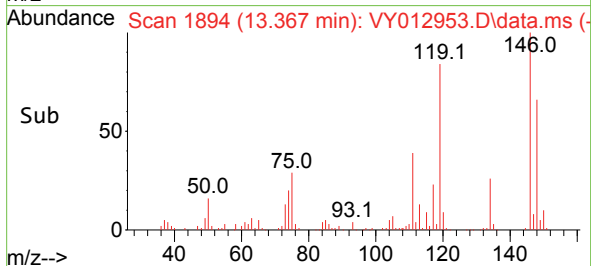
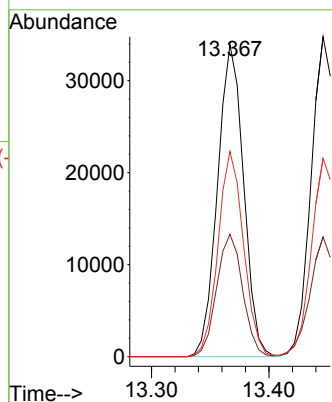
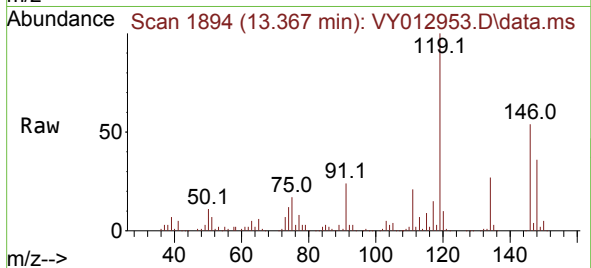
Tgt Ion:146 Resp: 52307

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.5

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 22.034 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

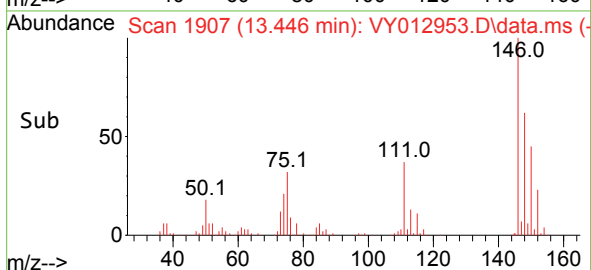
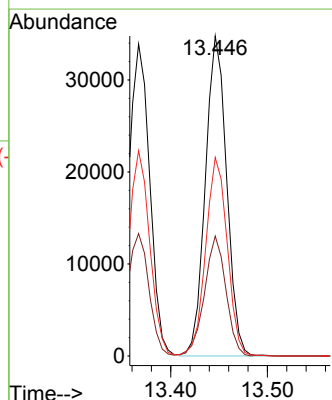
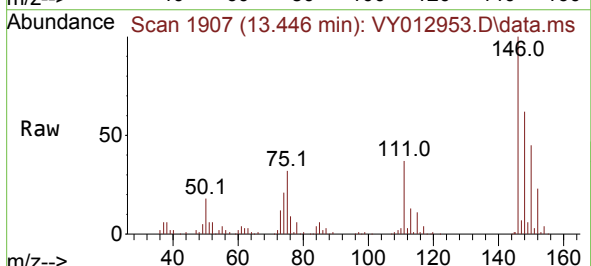
Tgt Ion:146 Resp: 53234

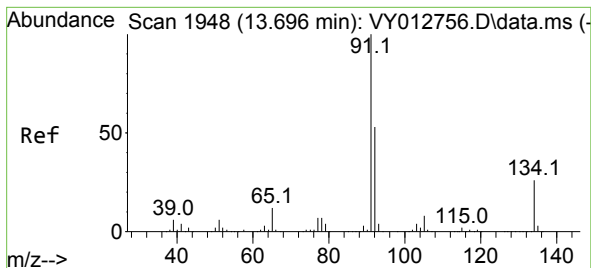
Ion Ratio Lower Upper

146 100

111 37.9 18.6 55.8

148 63.0 31.5 94.5





#89

n-Butylbenzene

Concen: 21.502 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01

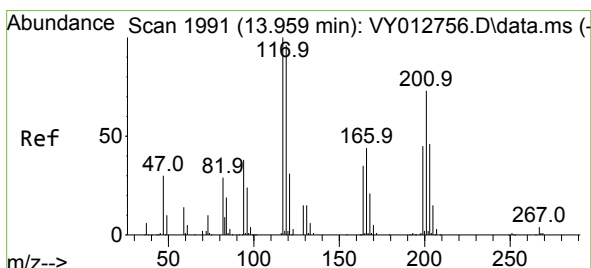
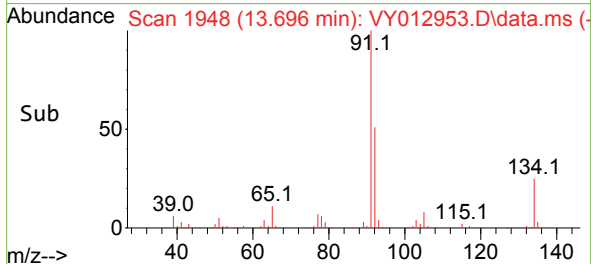
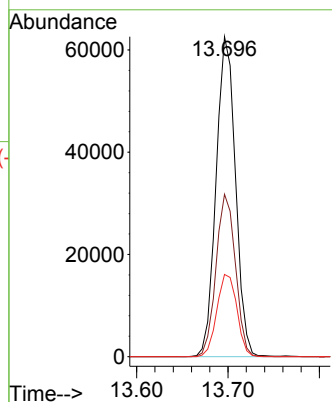
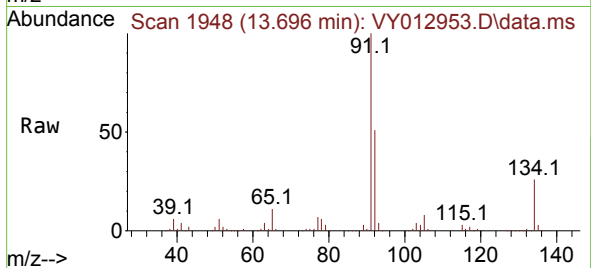
Tgt Ion: 91 Resp: 92362

Ion Ratio Lower Upper

91 100

92 50.8 26.4 79.0

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 21.847 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012953.D

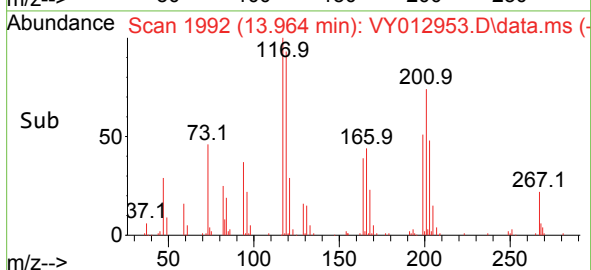
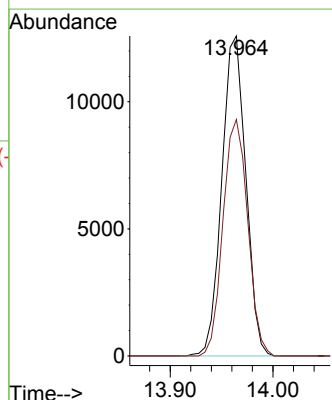
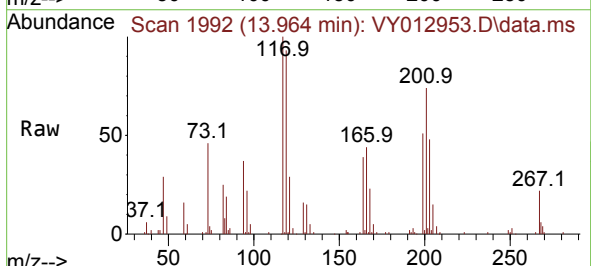
Acq: 15 Mar 2023 11:27

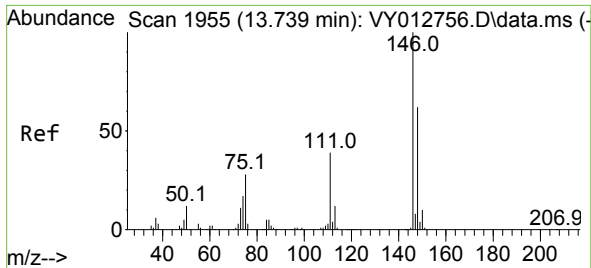
Tgt Ion: 117 Resp: 20417

Ion Ratio Lower Upper

117 100

201 76.0 39.4 118.1

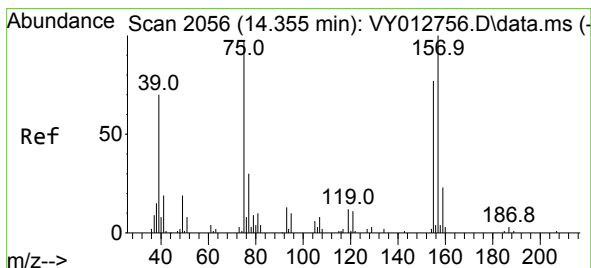
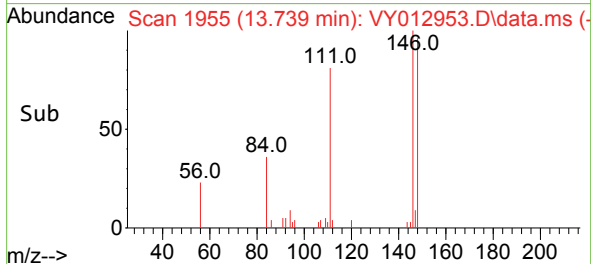
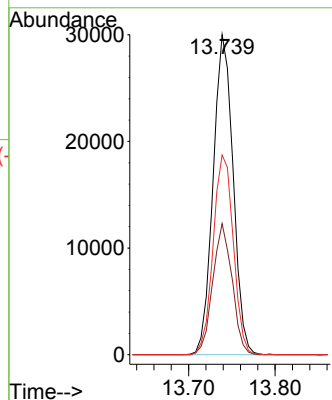
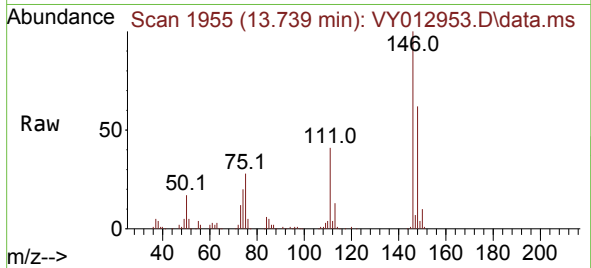




#91
1,2-Dichlorobenzene
Concen: 22.486 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

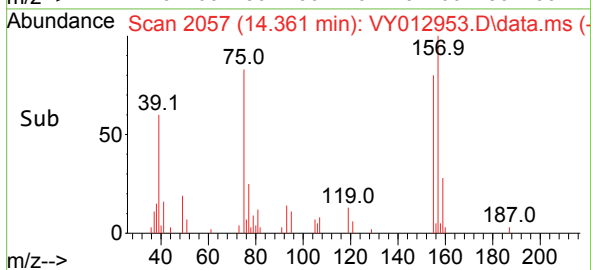
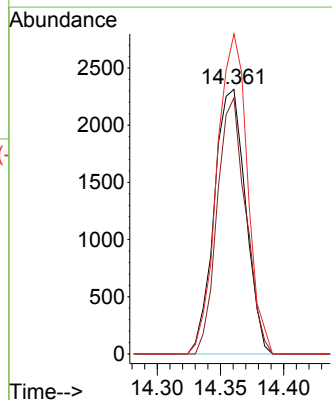
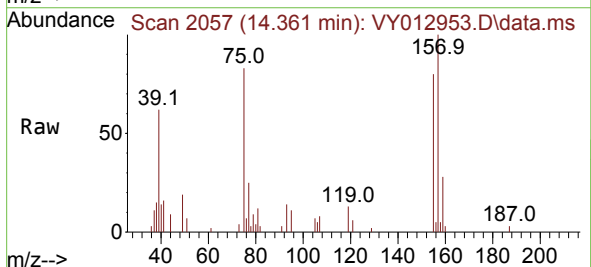
Instrument :
MSVOA_Y
ClientSampleId :
VY0315SBS01

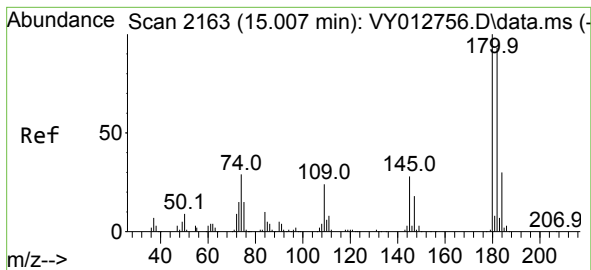
Tgt Ion:	146	Resp:	48116
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.1
148	63.1	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.705 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012953.D
Acq: 15 Mar 2023 11:27

Tgt Ion:	75	Resp:	3984
Ion	Ratio	Lower	Upper
75	100		
155	88.0	43.8	131.4
157	117.4	54.1	162.3





#93

1,2,4-Trichlorobenzene

Concen: 21.918 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012953.D

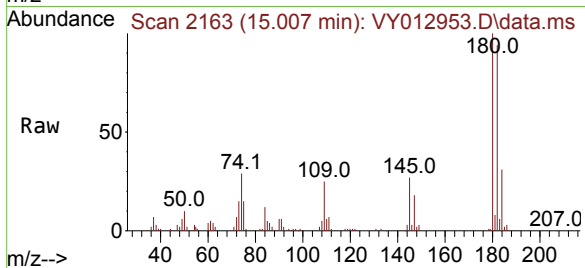
Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBS01



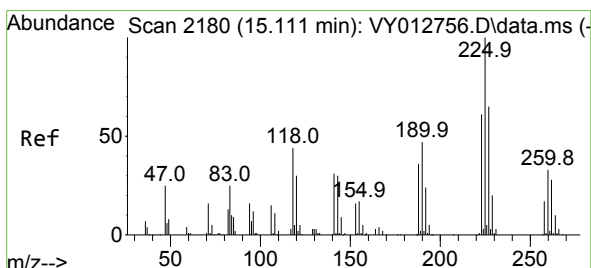
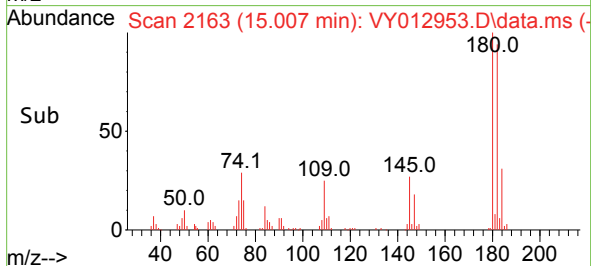
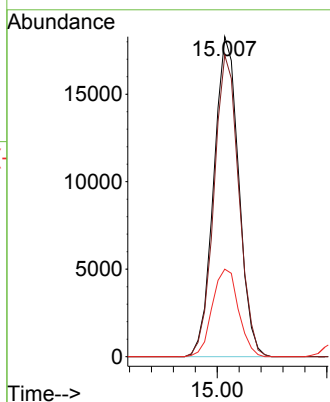
Tgt Ion:180 Resp: 28878

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.1

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.695 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

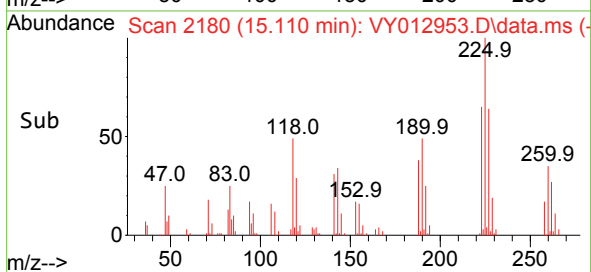
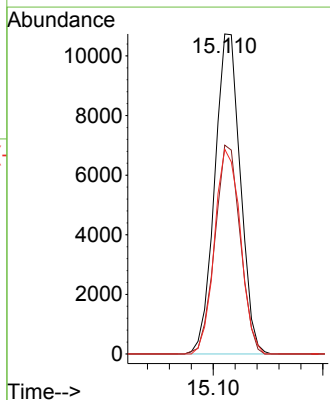
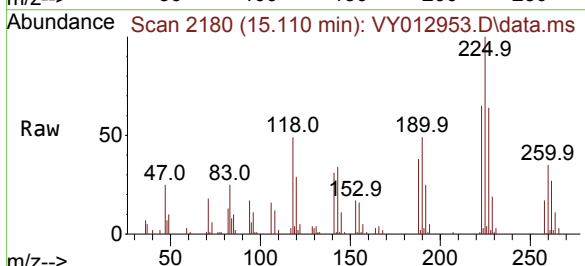
Tgt Ion:225 Resp: 17434

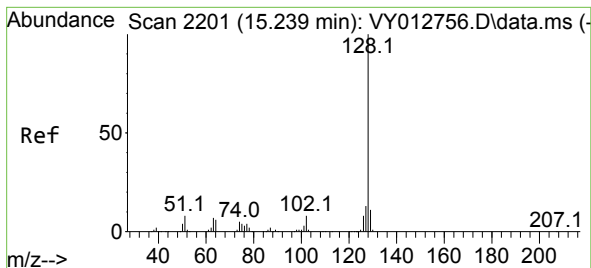
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.3

227 64.7 32.4 97.0





#95

Naphthalene

Concen: 21.178 ug/l

RT: 15.238 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0315SBSD01

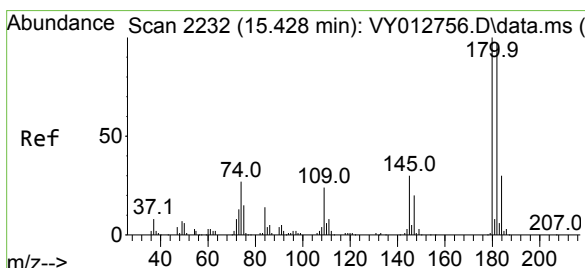
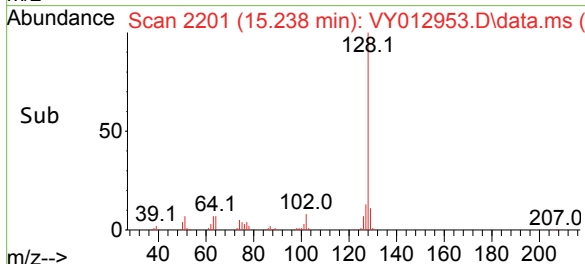
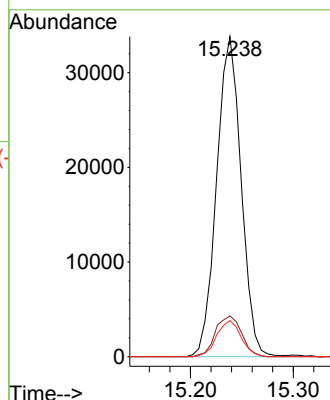
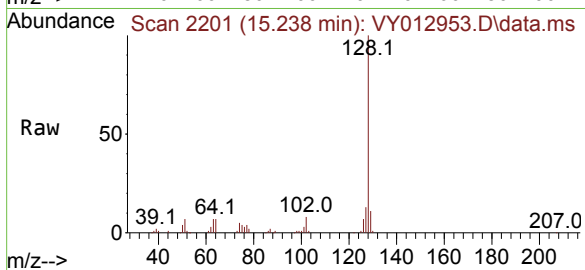
Tgt Ion:128 Resp: 55914

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.010 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY012953.D

Acq: 15 Mar 2023 11:27

Tgt Ion:180 Resp: 25790

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.3

145 31.2 15.3 45.8

