

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011863.D
 Acq On : 15 Dec 2022 11:53
 Operator : KP/MD
 Sample : VY1215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Quant Time: Dec 16 00:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	323810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	288855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66891	46.819	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.716	113	71635	49.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.560%		
50) Toluene-d8	10.179	98	222951	46.849	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.483	95	94122	50.149	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29806	29.532	ug/l	96
3) Chloromethane	2.113	50	29060	23.942	ug/l	98
4) Vinyl Chloride	2.260	62	33441	23.106	ug/l	100
5) Bromomethane	2.650	94	23040	23.598	ug/l	96
6) Chloroethane	2.796	64	22835	22.137	ug/l	99
7) Trichlorofluoromethane	3.131	101	63627	22.251	ug/l	100
8) Diethyl Ether	3.534	74	20363	20.330	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	36717	21.510	ug/l	99
10) Methyl Iodide	4.095	142	40303	20.165	ug/l	98
11) Tert butyl alcohol	4.960	59	20259	92.156	ug/l	99
12) 1,1-Dichloroethene	3.875	96	32816	21.316	ug/l	94
13) Acrolein	3.735	56	27711	94.498	ug/l	99
14) Allyl chloride	4.485	41	52506	20.533	ug/l	99
15) Acrylonitrile	5.168	53	54387	101.165	ug/l	100
16) Acetone	3.948	43	58438	102.884	ug/l	95
17) Carbon Disulfide	4.198	76	74296	21.132	ug/l	99
18) Methyl Acetate	4.485	43	30705	21.705	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	98717	20.480	ug/l	98
20) Methylene Chloride	4.716	84	65139	29.848	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	37399	21.614	ug/l	88
22) Diisopropyl ether	6.119	45	120583	21.613	ug/l	94
23) Vinyl Acetate	6.064	43	329980	103.672	ug/l	100
24) 1,1-Dichloroethane	6.021	63	71749	21.162	ug/l	99
25) 2-Butanone	6.990	43	76427	104.605	ug/l	100
26) 2,2-Dichloropropane	6.978	77	68106	21.352	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44567	21.074	ug/l	98
28) Bromochloromethane	7.338	49	24253	19.649	ug/l	99
29) Tetrahydrofuran	7.350	42	42048	101.113	ug/l	100
30) Chloroform	7.509	83	79166	21.842	ug/l	100
31) Cyclohexane	7.789	56	55245	21.027	ug/l #	92
32) 1,1,1-Trichloroethane	7.704	97	70129	21.695	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52898	21.528	ug/l	100
37) Ethyl Acetate	7.082	43	30653	21.338	ug/l	99
38) Carbon Tetrachloride	7.905	117	64102	22.208	ug/l	98
39) Methylcyclohexane	9.185	83	59653	21.576	ug/l	98
40) Benzene	8.161	78	161534	22.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	16401	22.616	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	49180	21.665	ug/l	100
43) Isopropyl Acetate	8.277	43	53187	20.418	ug/l	99
44) Trichloroethene	8.941	130	44186	21.492	ug/l	97
45) 1,2-Dichloropropane	9.216	63	40609	21.374	ug/l	99
46) Dibromomethane	9.307	93	23528	22.123	ug/l	95
47) Bromodichloromethane	9.496	83	59686	21.723	ug/l	99
48) Methyl methacrylate	9.295	41	23207	20.211	ug/l	98
49) 1,4-Dioxane	9.301	88	5883	399.294	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	148336	103.345	ug/l	100
52) Toluene	10.246	92	103742	22.230	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	58702	21.390	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	66207	21.471	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	34112	21.701	ug/l	99
56) Ethyl methacrylate	10.514	69	41386	20.395	ug/l	99
57) 1,3-Dichloropropane	10.795	76	56097	21.409	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	94224	100.139	ug/l	98
59) 2-Hexanone	10.831	43	108514	105.812	ug/l	100
60) Dibromochloromethane	10.984	129	43428	22.058	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30640	21.516	ug/l	98
64) Tetrachloroethene	10.721	164	45594	22.310	ug/l	98
65) Chlorobenzene	11.514	112	113359	21.780	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	44243	21.912	ug/l	98
67) Ethyl Benzene	11.593	91	200402	21.852	ug/l	99
68) m/p-Xylenes	11.703	106	154799	44.077	ug/l	100
69) o-Xylene	12.032	106	73561	21.974	ug/l	98
70) Styrene	12.044	104	124323	21.759	ug/l	99
71) Bromoform	12.209	173	26777	21.501	ug/l #	97
73) Isopropylbenzene	12.331	105	201281	21.424	ug/l	99
74) N-amyl acetate	12.142	43	44736	19.805	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	38192	20.874	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	52180	35.567	ug/l #	100
77) Bromobenzene	12.611	156	47375	21.597	ug/l	99
78) n-propylbenzene	12.672	91	245477	21.803	ug/l	99
79) 2-Chlorotoluene	12.758	91	136246	21.204	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	172442	21.715	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13177	20.381	ug/l	98
82) 4-Chlorotoluene	12.855	91	142241	21.342	ug/l	100
83) tert-Butylbenzene	13.075	119	151332	21.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	169875	21.726	ug/l	99
85) sec-Butylbenzene	13.258	105	224799	21.830	ug/l	100
86) p-Isopropyltoluene	13.373	119	185410	21.633	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95350	21.600	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	94850	21.619	ug/l	100
89) n-Butylbenzene	13.697	91	167845	21.542	ug/l	99
90) Hexachloroethane	13.965	117	36705	21.552	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	85007	21.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6211	19.470	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	48616	20.983	ug/l	98
94) Hexachlorobutadiene	15.111	225	31968	21.716	ug/l	99
95) Naphthalene	15.239	128	90344	20.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42062	21.018	ug/l	100

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

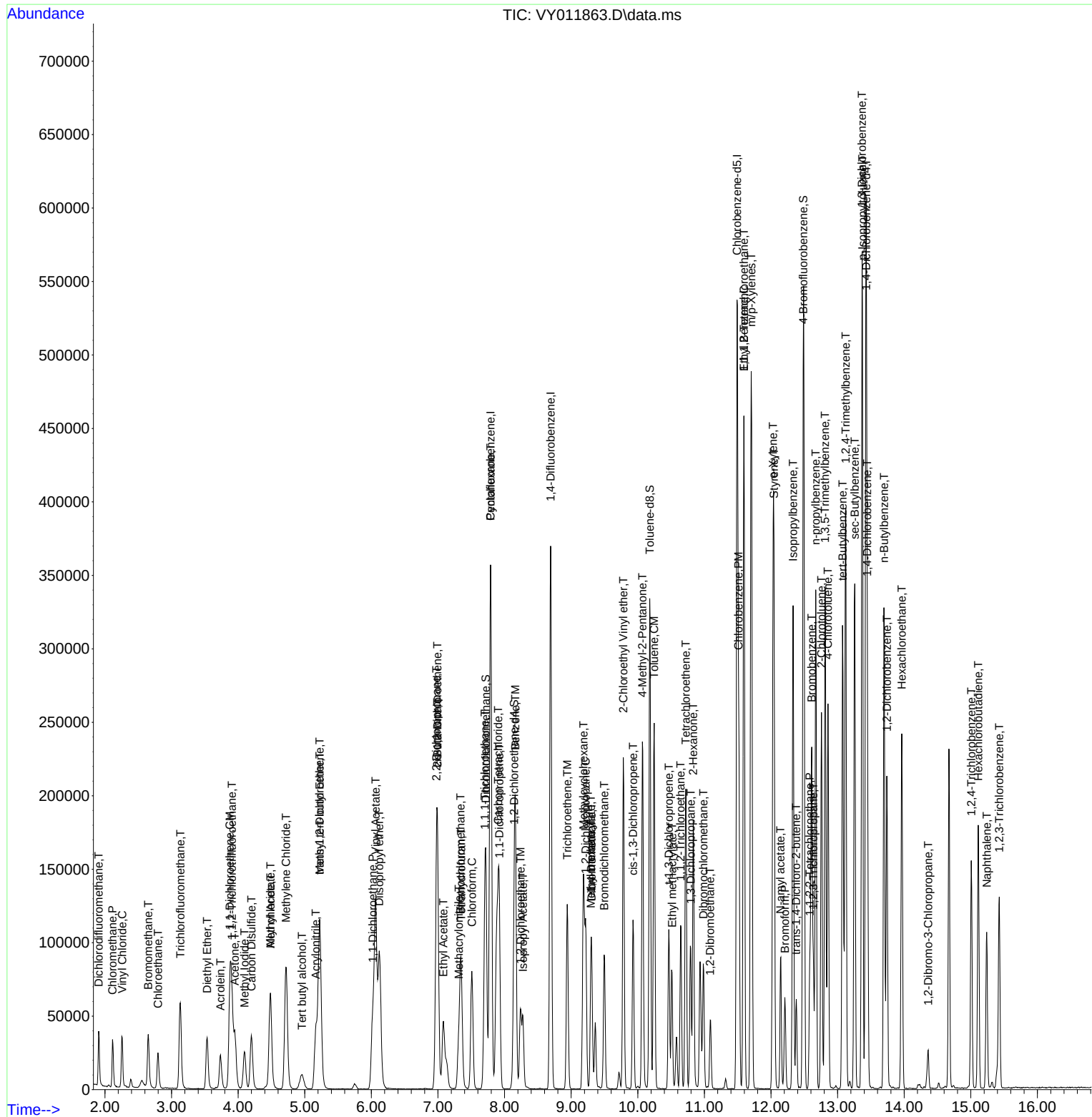
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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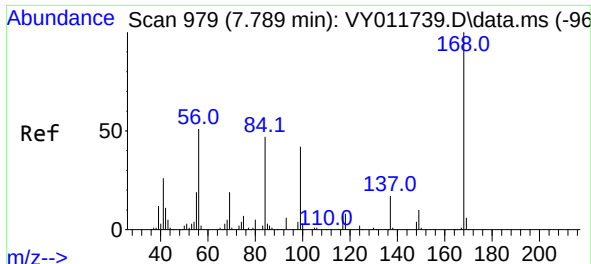
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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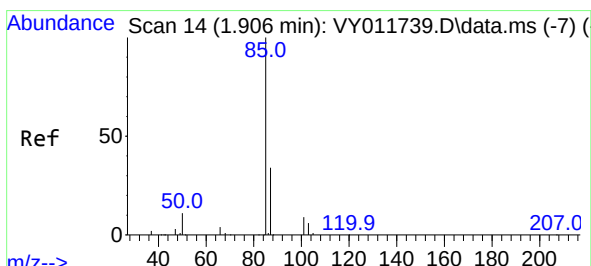
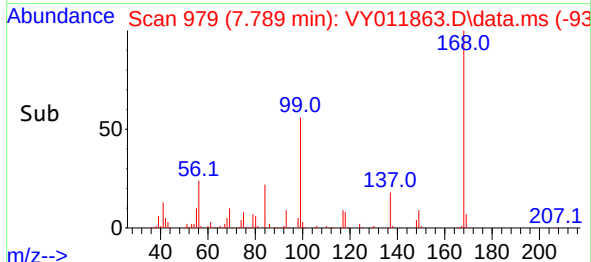
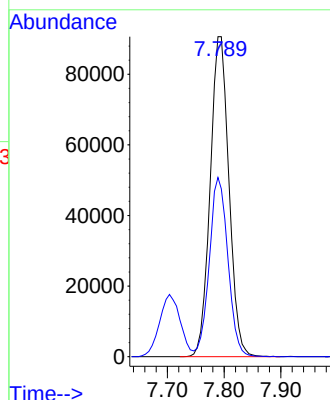
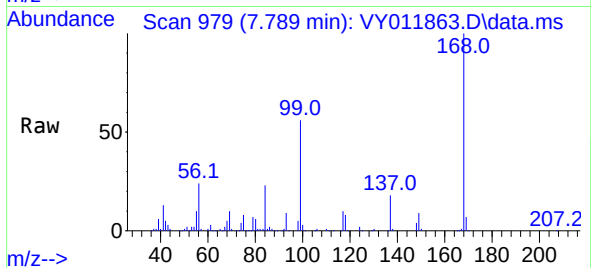




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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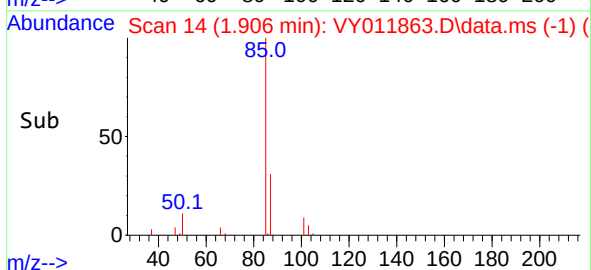
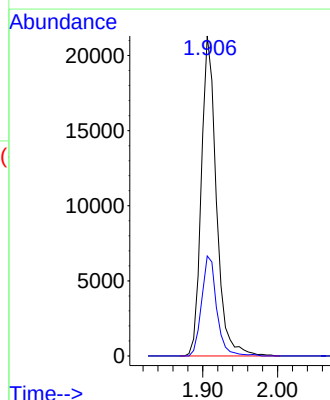
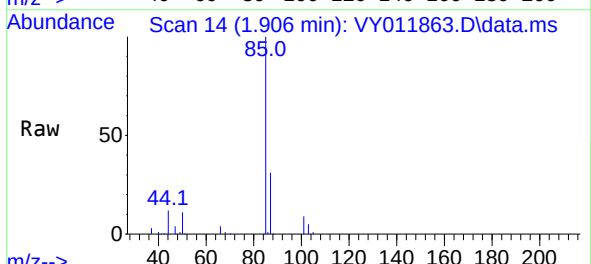
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:168 Resp: 208018
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

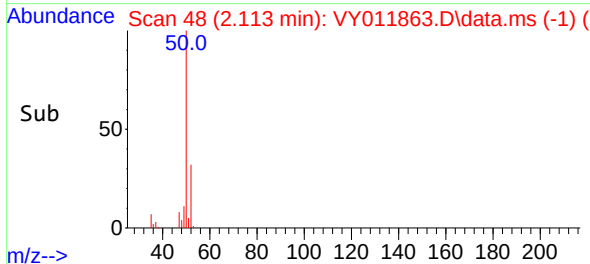
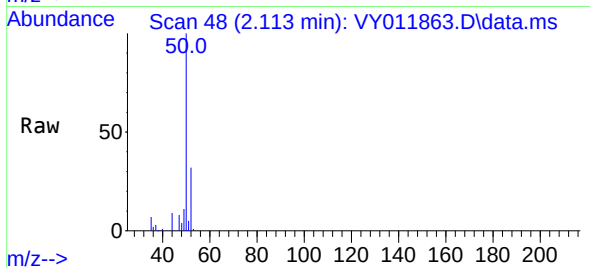
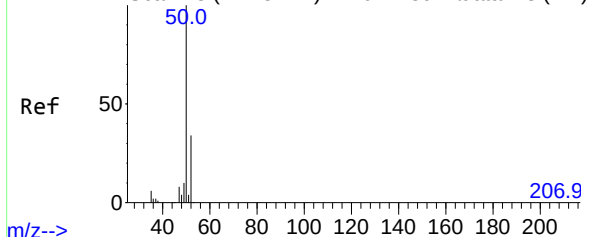


#2
Dichlorodifluoromethane
Concen: 29.532 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 85 Resp: 29806
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 23.942 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

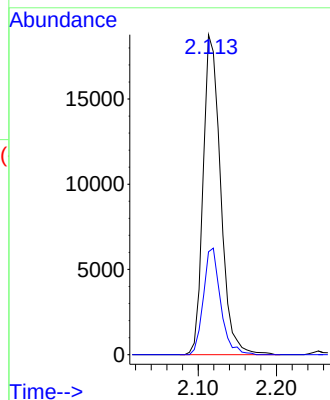
VY1215SBS01

Tgt Ion: 50 Resp: 29060

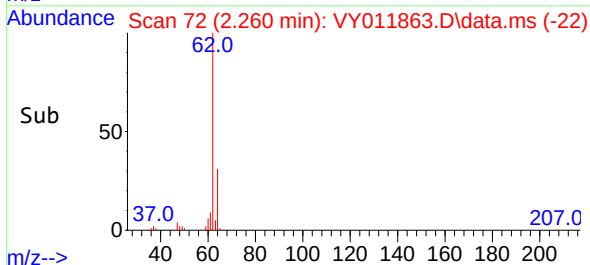
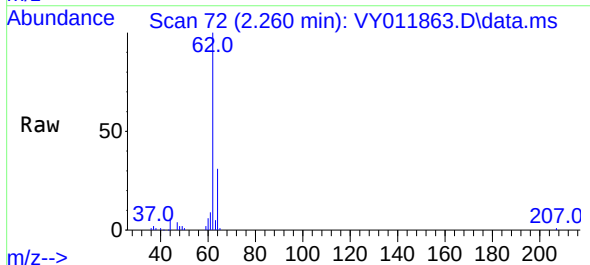
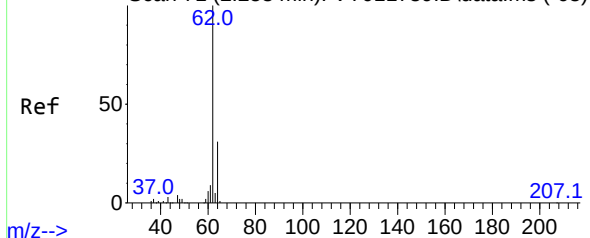
Ion Ratio Lower Upper

50 100

52 32.2 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 23.106 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY011863.D

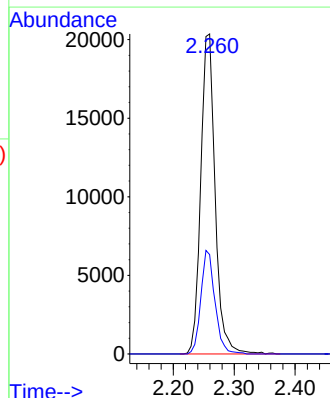
Acq: 15 Dec 2022 11:53

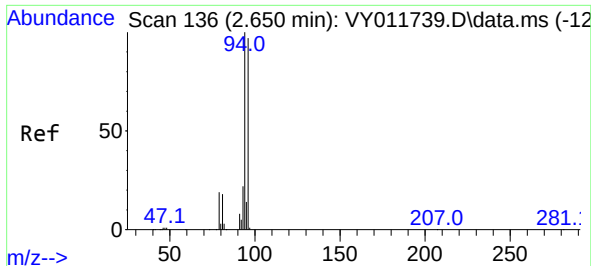
Tgt Ion: 62 Resp: 33441

Ion Ratio Lower Upper

62 100

64 31.0 25.0 37.6

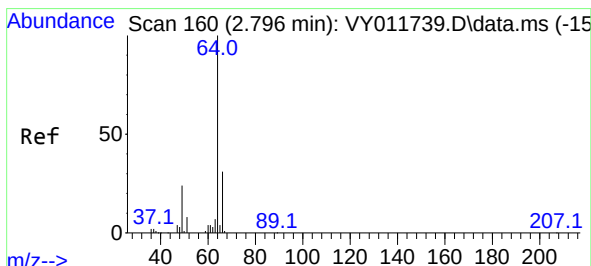
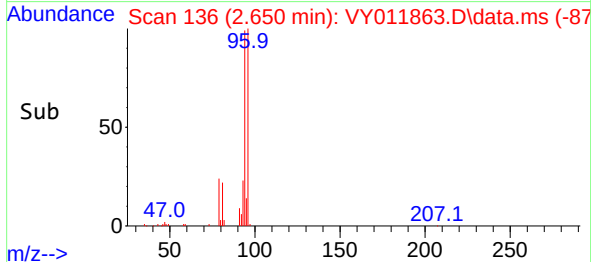
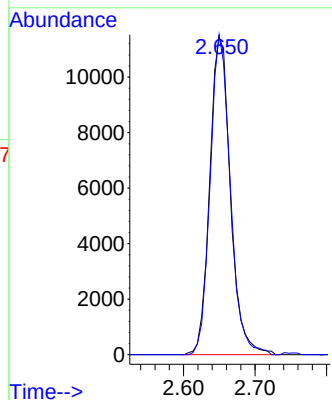
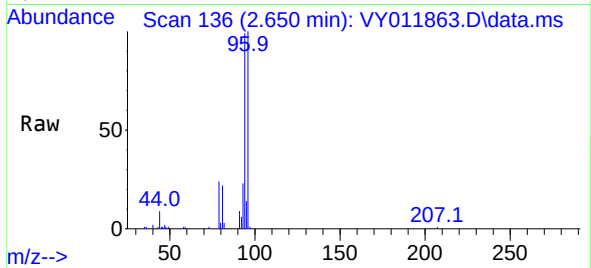




#5
Bromomethane
Concen: 23.598 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

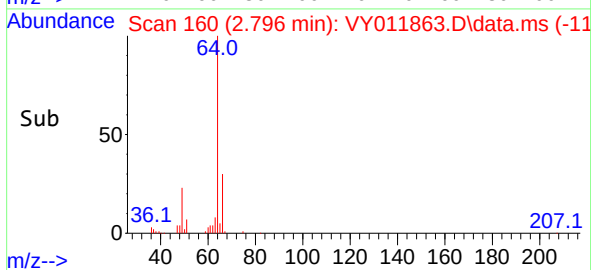
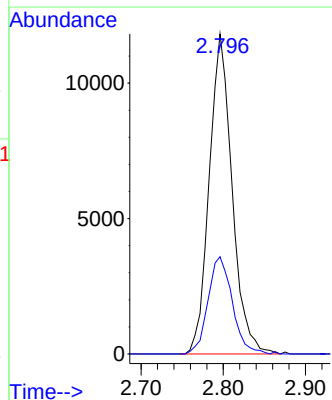
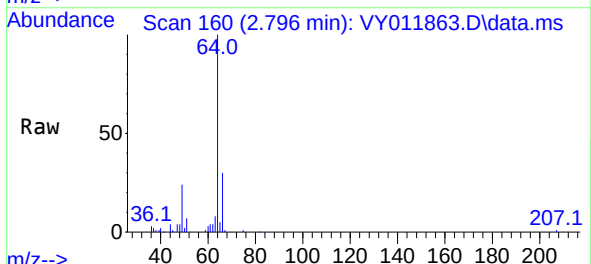
Instrument :
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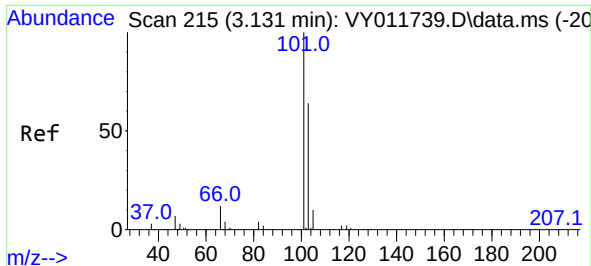
Tgt Ion: 94 Resp: 23040
Ion Ratio Lower Upper
94 100
96 100.8 77.4 116.2



#6
Chloroethane
Concen: 22.137 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011863.D
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Tgt Ion: 64 Resp: 22835
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4

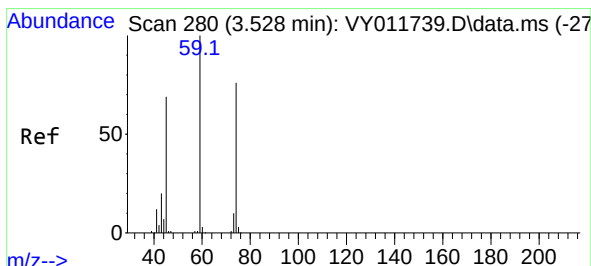
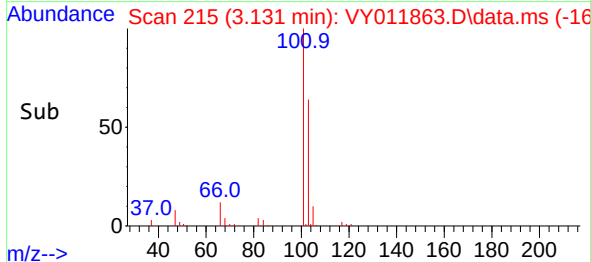
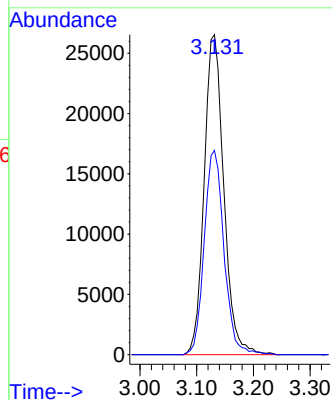
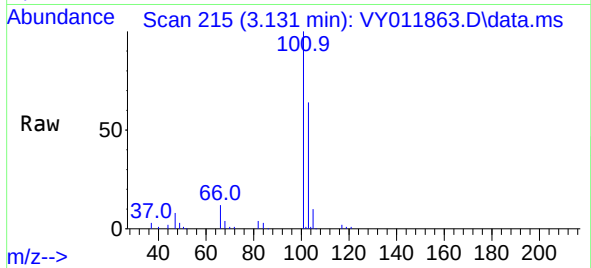




#7
 Trichlorofluoromethane
 Concen: 22.251 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

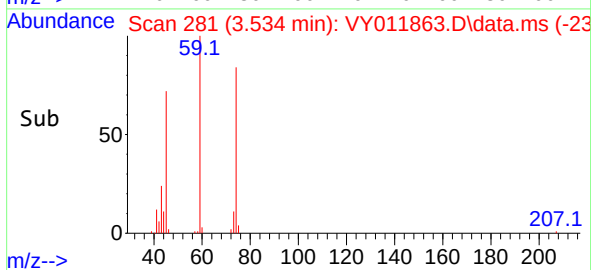
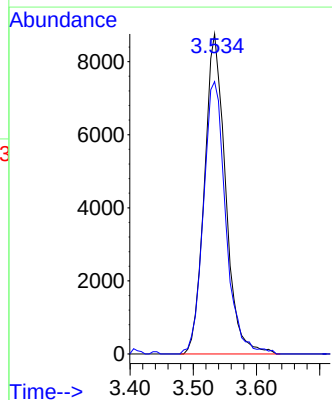
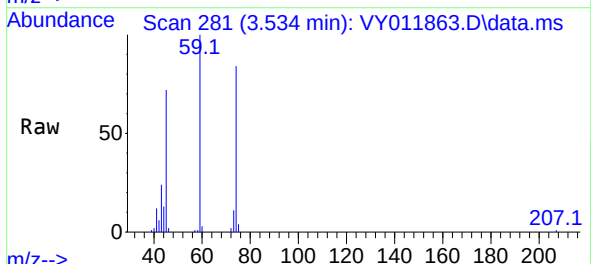
Instrument :
 MSVOA_Y
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 VY1215SBS01

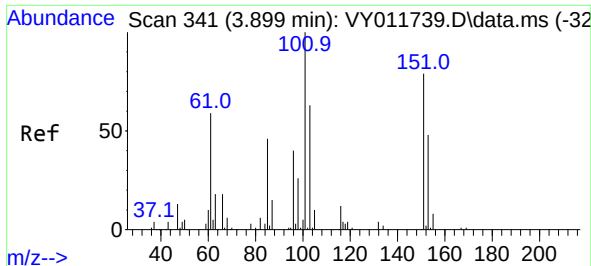
Tgt Ion:101 Resp: 63627
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.0 76.6



#8
 Diethyl Ether
 Concen: 20.330 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011863.D
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Tgt Ion: 74 Resp: 20363
 Ion Ratio Lower Upper
 74 100
 45 89.7 46.8 140.3

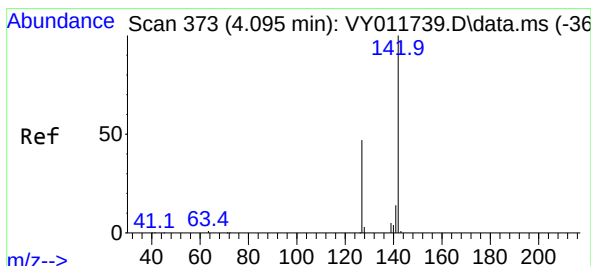
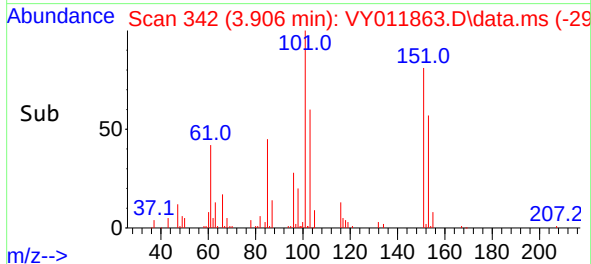
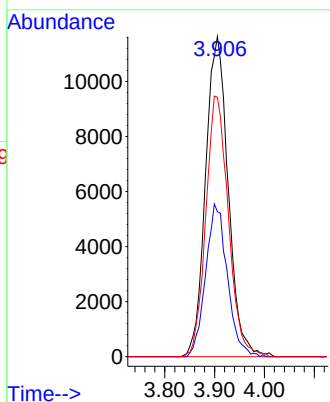
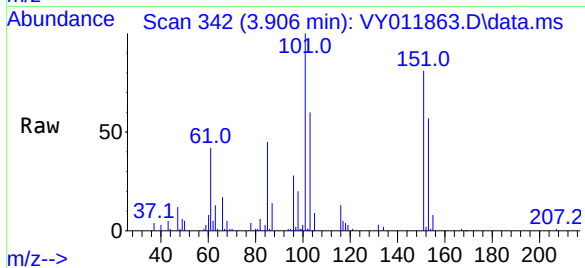




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.510 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

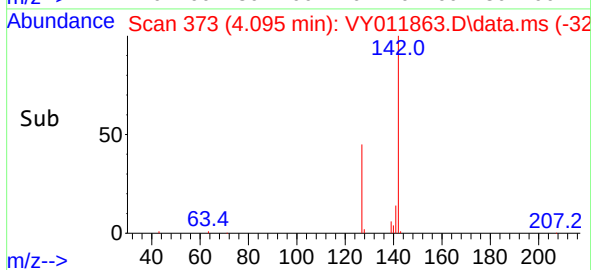
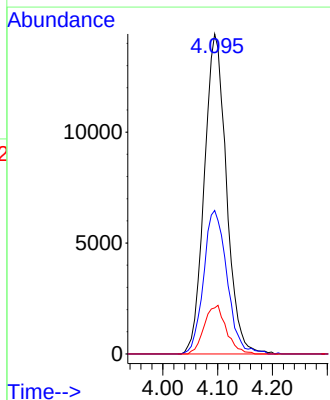
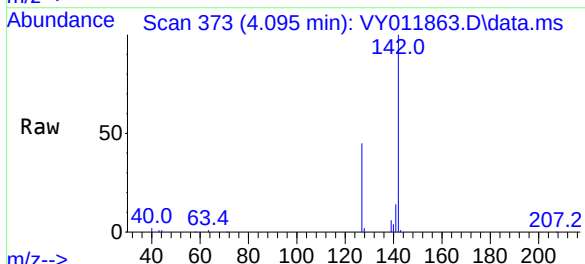
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

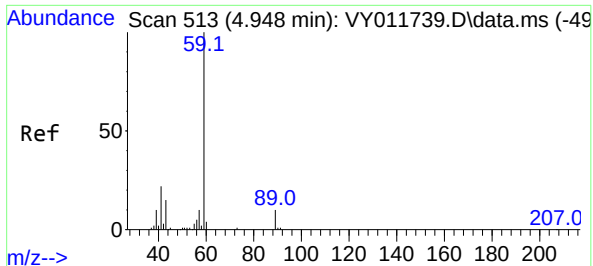
Tgt Ion:101 Resp: 36717
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.2
151 81.0 64.2 96.2



#10
Methyl Iodide
Concen: 20.165 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:142 Resp: 40303
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 15.2 11.4 17.0

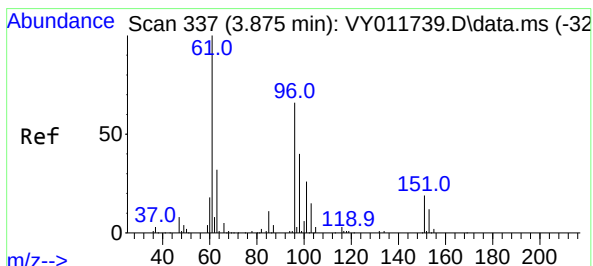
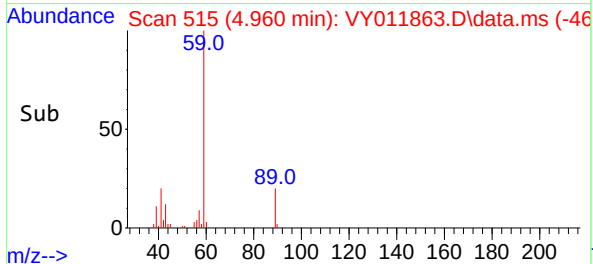
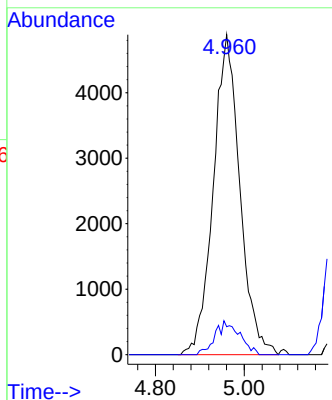
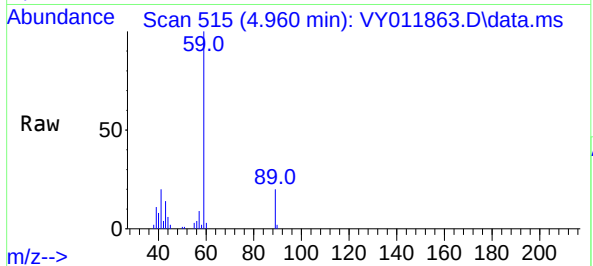




#11
Tert butyl alcohol
Concen: 92.156 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

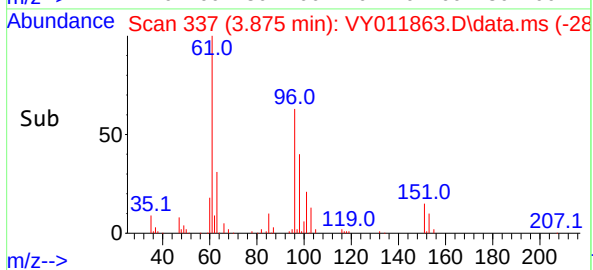
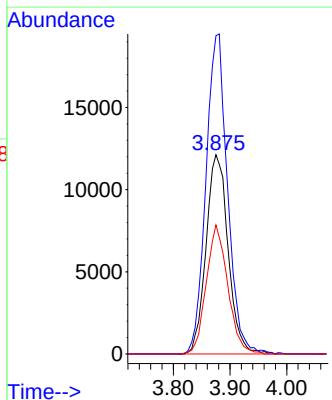
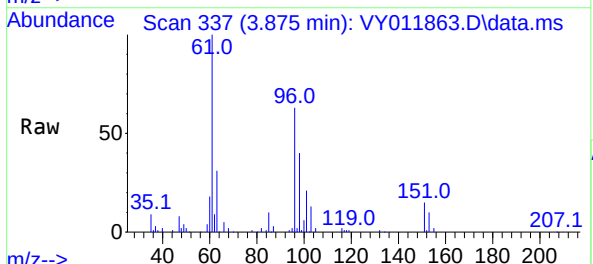
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

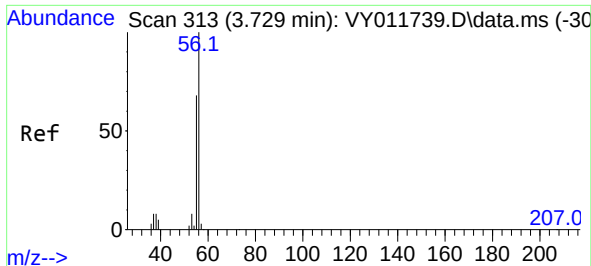
Tgt Ion: 59 Resp: 20259
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 21.316 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 96 Resp: 32816
Ion Ratio Lower Upper
96 100
61 159.7 122.0 183.0
98 64.7 48.6 73.0

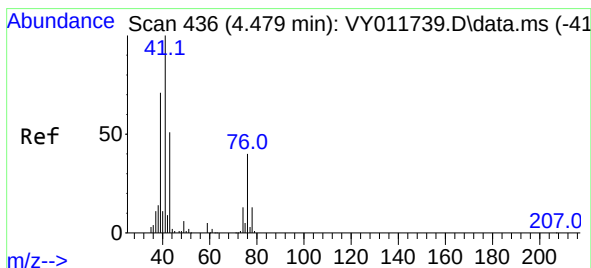
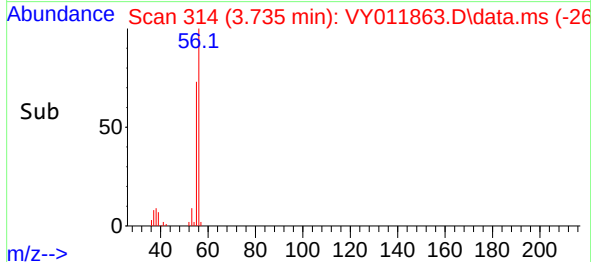
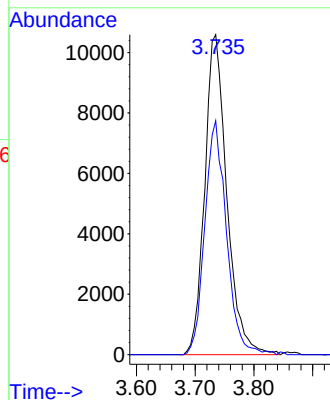
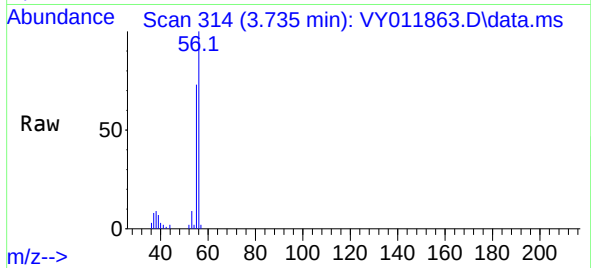




#13
Acrolein
Concen: 94.498 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

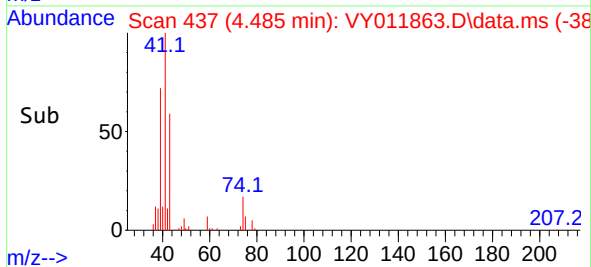
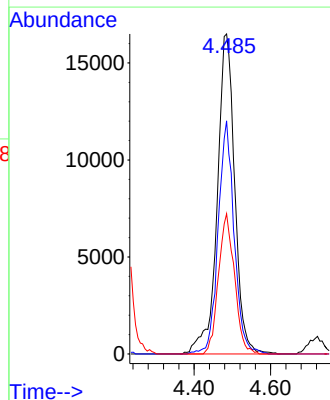
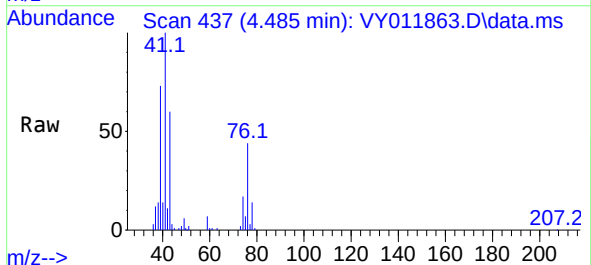
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

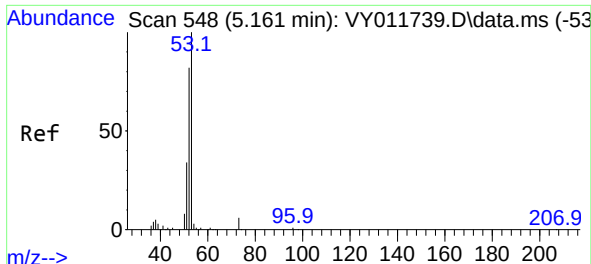
Tgt Ion: 56 Resp: 27711
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 20.533 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 41 Resp: 52506
Ion Ratio Lower Upper
41 100
39 66.5 53.5 80.3
76 40.0 31.1 46.7





#15

Acrylonitrile

Concen: 101.165 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

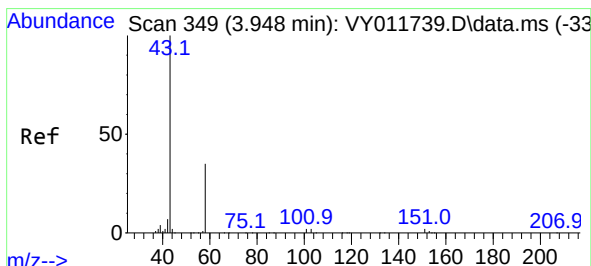
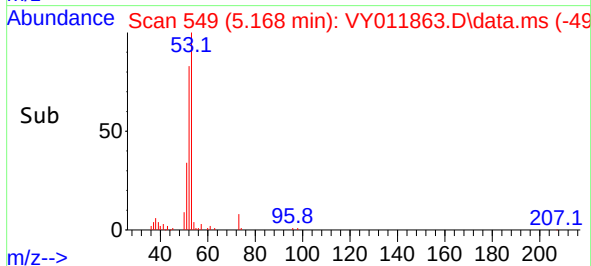
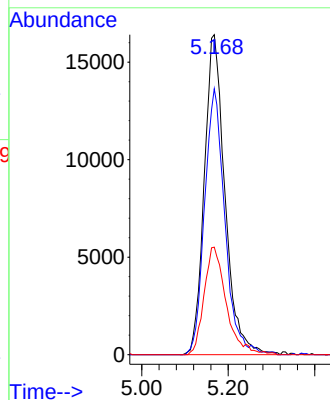
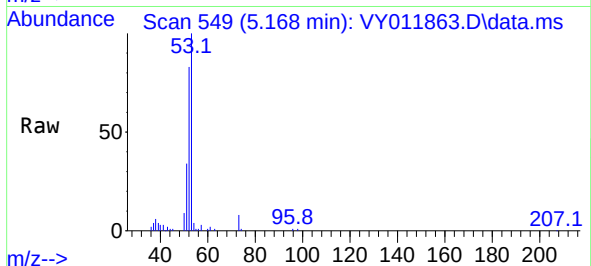
Tgt Ion: 53 Resp: 54387

Ion Ratio Lower Upper

53 100

52 81.8 65.1 97.7

51 36.1 28.7 43.1



#16

Acetone

Concen: 102.884 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011863.D

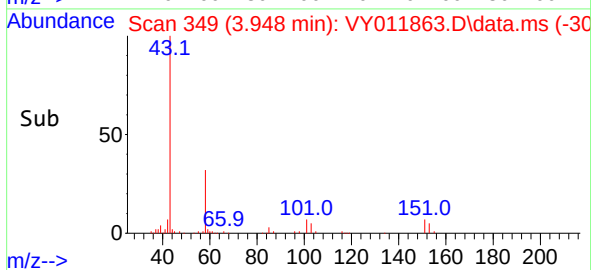
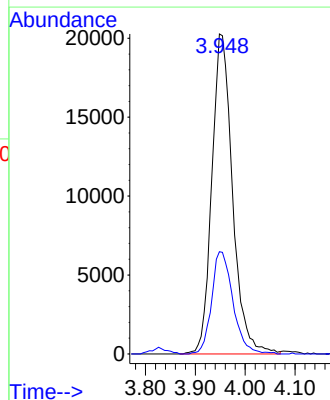
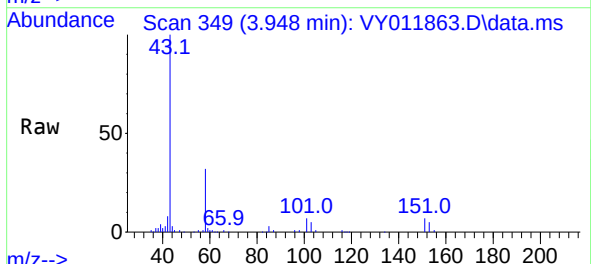
Acq: 15 Dec 2022 11:53

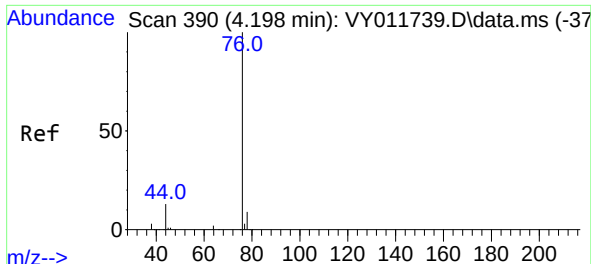
Tgt Ion: 43 Resp: 58438

Ion Ratio Lower Upper

43 100

58 32.0 27.9 41.9

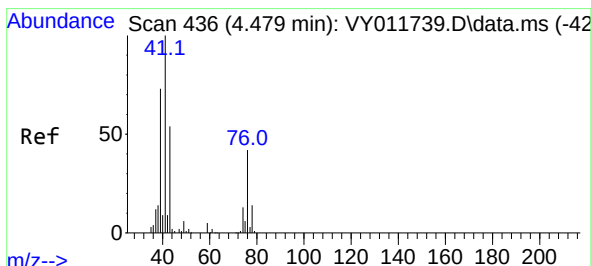
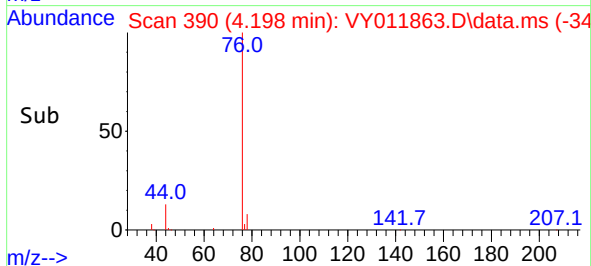
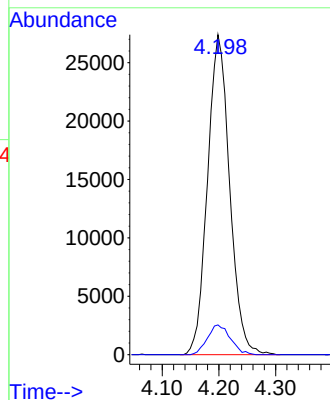
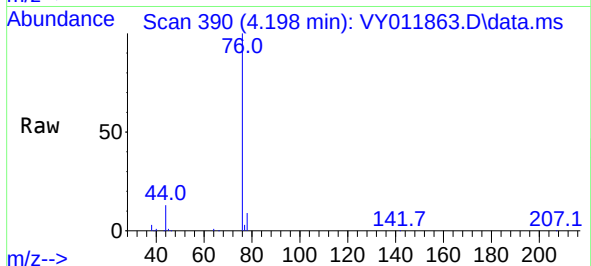




#17
Carbon Disulfide
Concen: 21.132 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

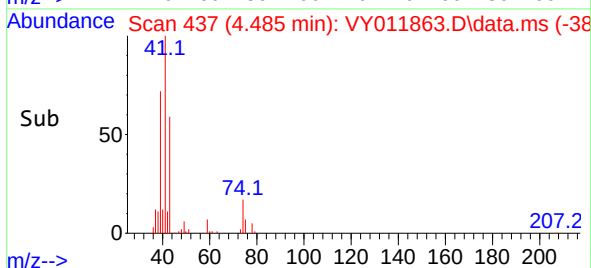
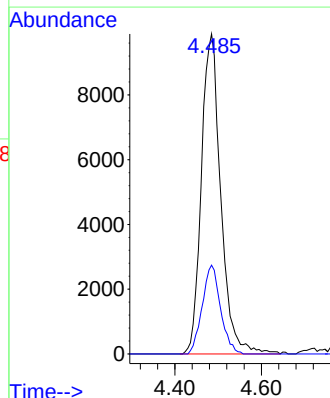
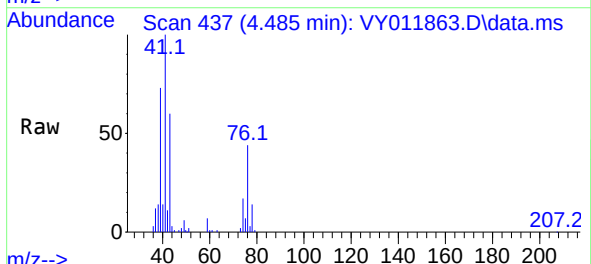
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

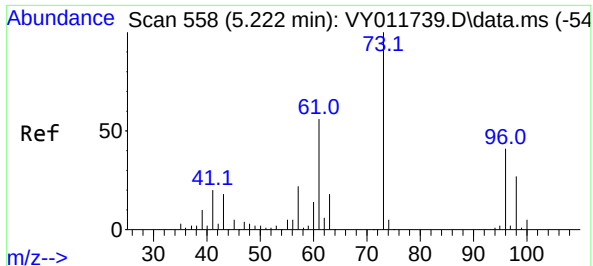
Tgt Ion: 76 Resp: 74296
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.705 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 43 Resp: 30705
Ion Ratio Lower Upper
43 100
74 26.2 20.1 30.1

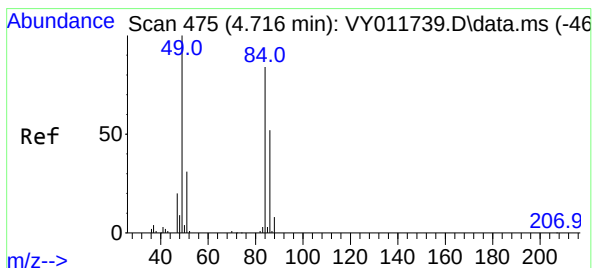
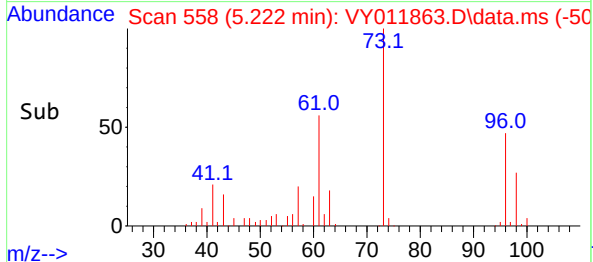
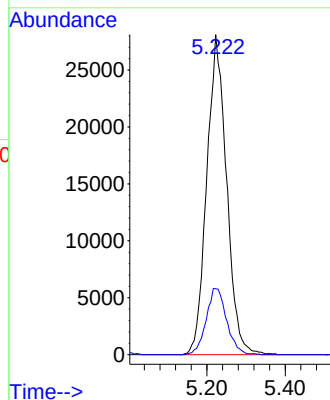
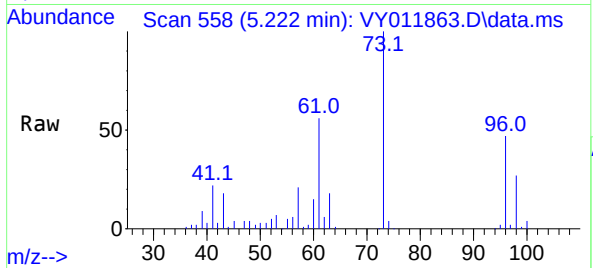




#19
Methyl tert-butyl Ether
Concen: 20.480 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

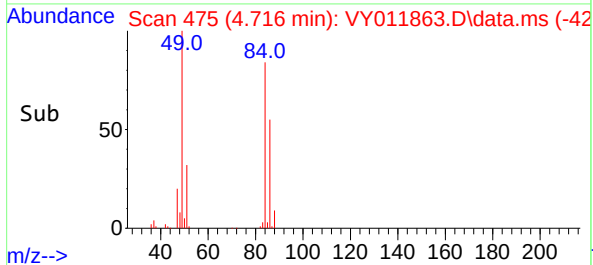
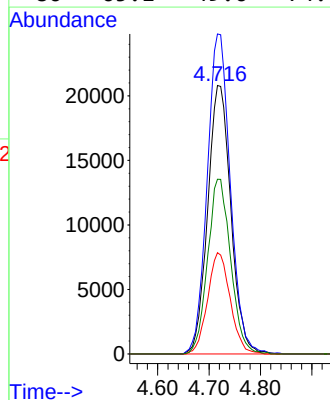
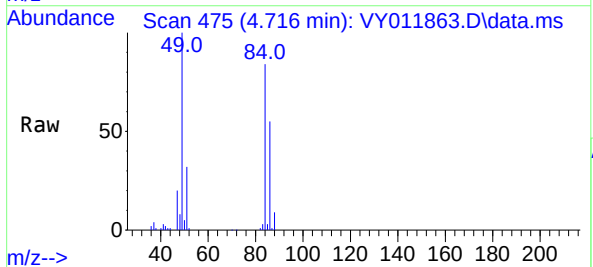
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

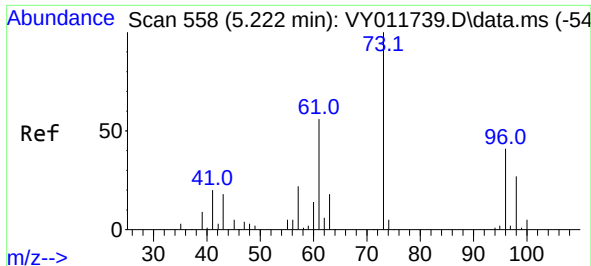
Tgt Ion: 73 Resp: 98717
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.0



#20
Methylene Chloride
Concen: 29.848 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 84 Resp: 65139
Ion Ratio Lower Upper
84 100
49 119.2 95.4 143.2
51 37.7 29.9 44.9
86 65.1 49.6 74.4

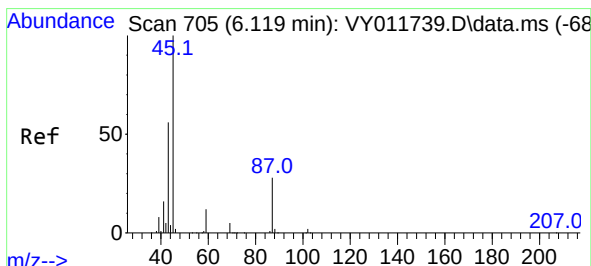
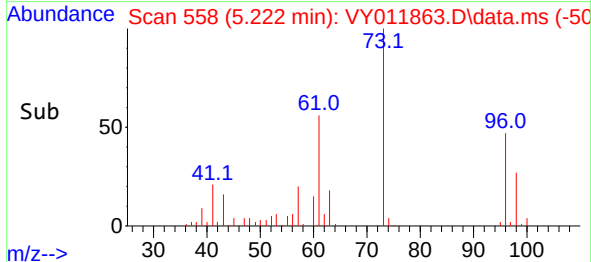
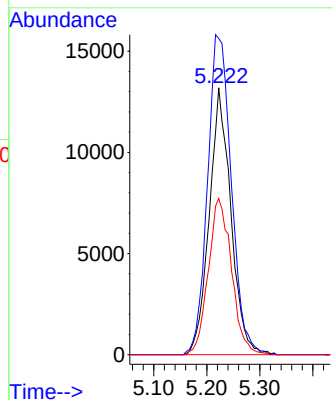
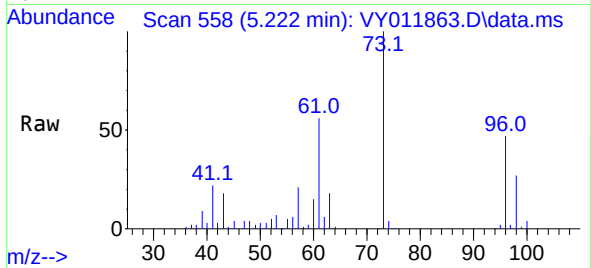




#21
trans-1,2-Dichloroethene
Concen: 21.614 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

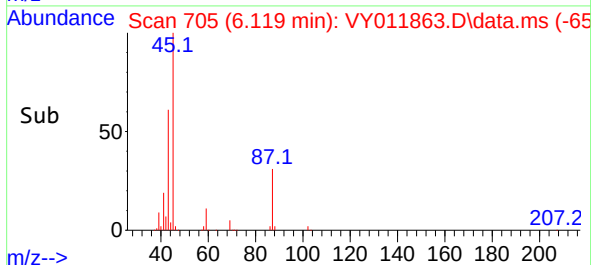
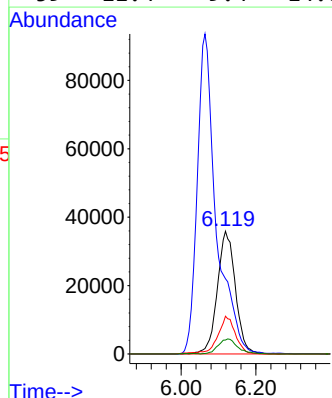
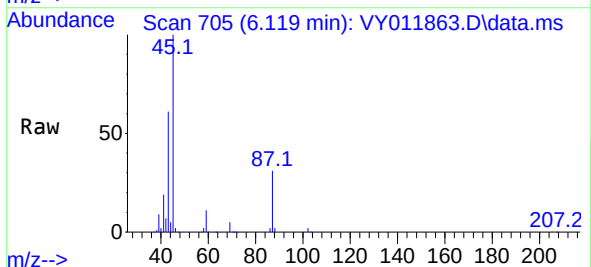
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

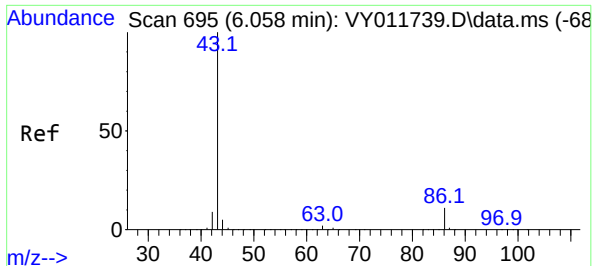
Tgt Ion: 96 Resp: 37399
Ion Ratio Lower Upper
96 100
61 118.5 108.0 162.0
98 58.5 51.6 77.4



#22
Diisopropyl ether
Concen: 21.613 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 45 Resp: 120583
Ion Ratio Lower Upper
45 100
43 61.1 45.0 67.4
87 30.9 22.6 33.8
59 11.4 9.4 14.0

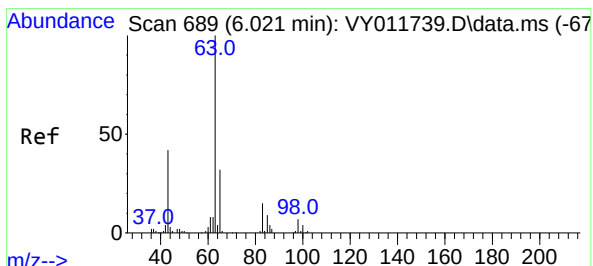
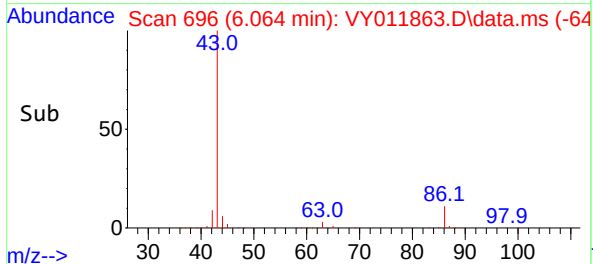
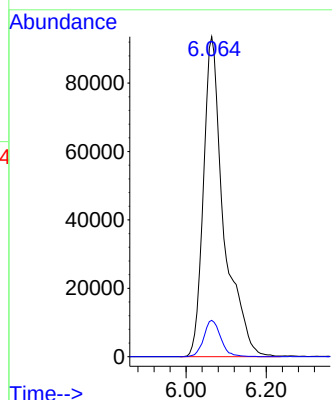
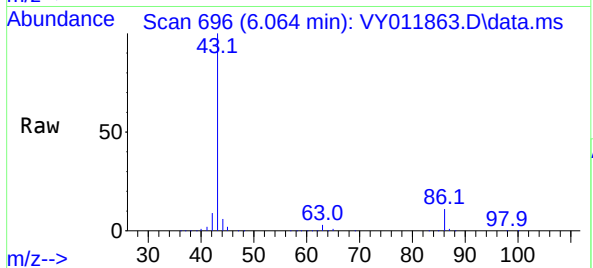




#23
 Vinyl Acetate
 Concen: 103.672 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

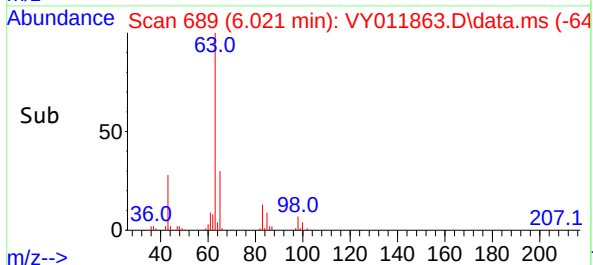
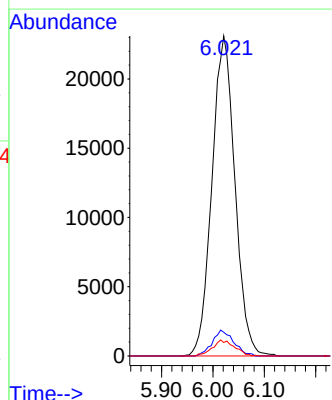
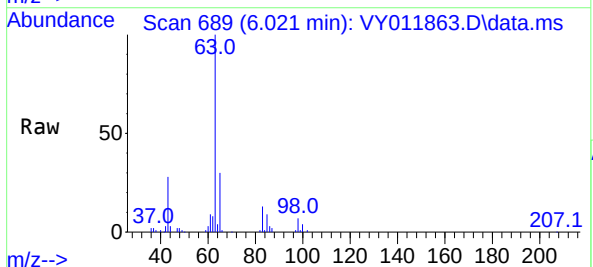
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

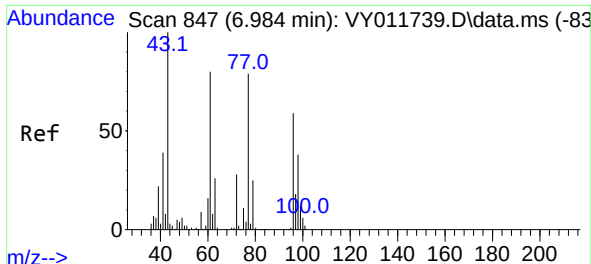
Tgt Ion: 43 Resp: 329980
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 21.162 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion: 63 Resp: 71749
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.2 2.2 6.6

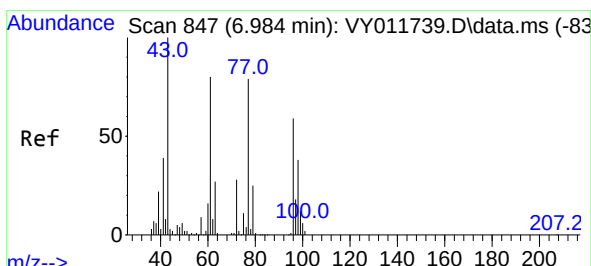
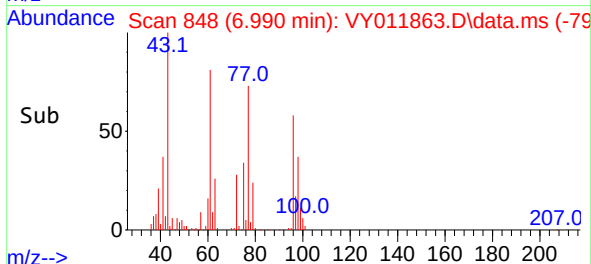
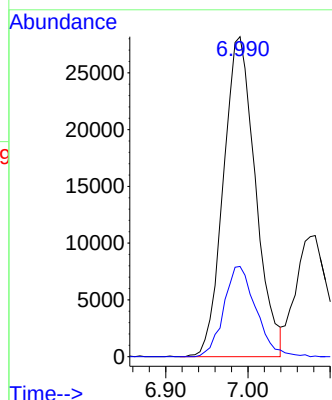
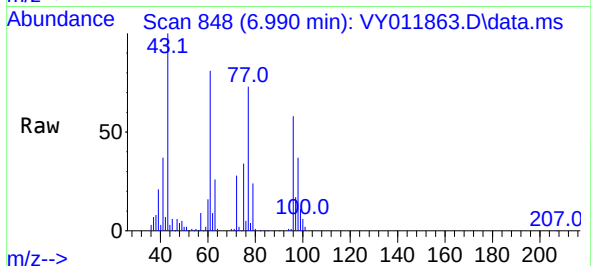




#25
2-Butanone
Concen: 104.605 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

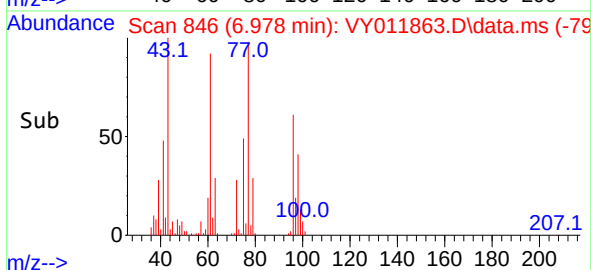
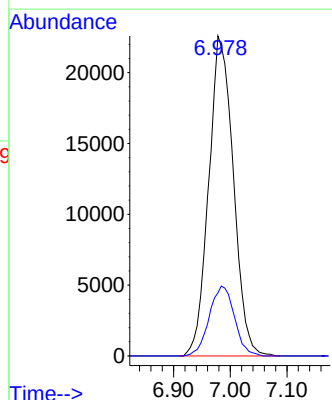
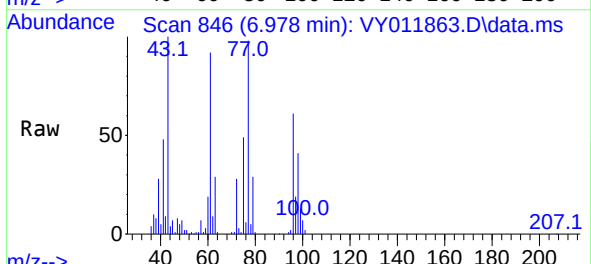
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

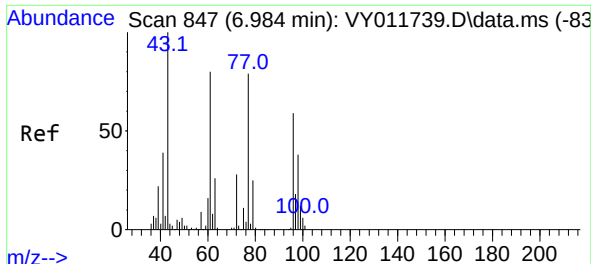
Tgt Ion: 43 Resp: 76427
Ion Ratio Lower Upper
43 100
72 28.2 22.6 34.0



#26
2,2-Dichloropropane
Concen: 21.352 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 77 Resp: 68106
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1



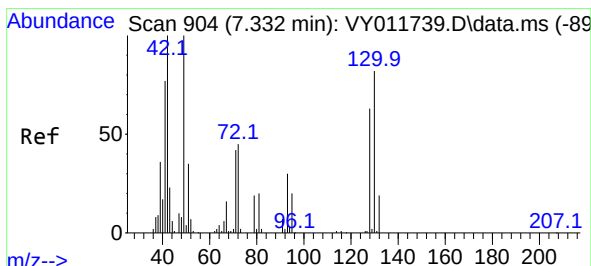
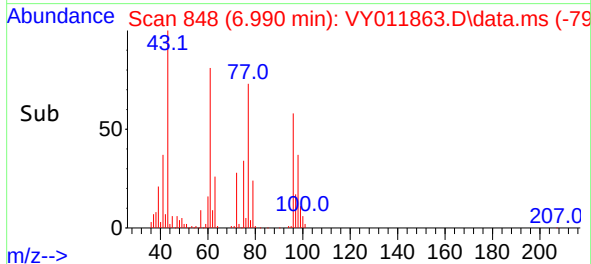
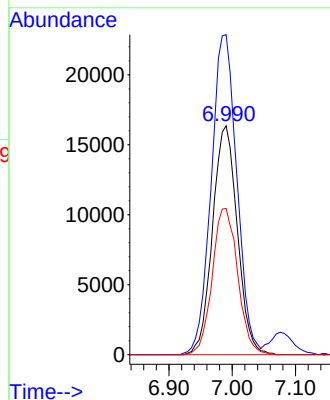
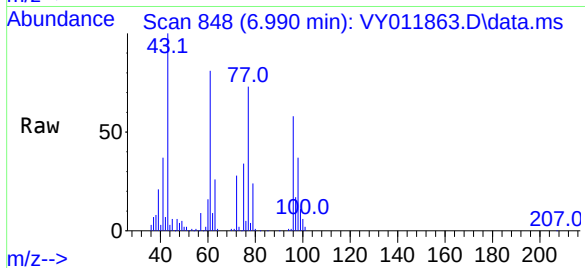


#27
 cis-1,2-Dichloroethene
 Concen: 21.074 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion: 96 Resp: 44567

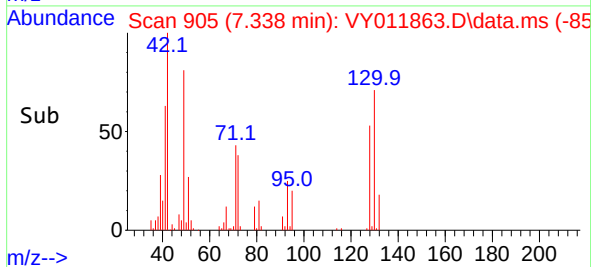
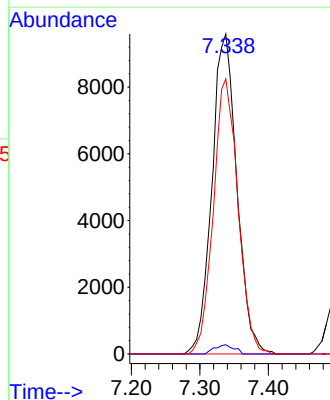
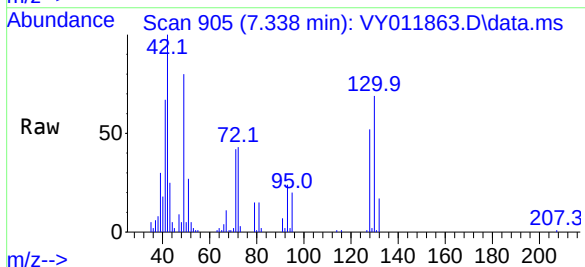
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	283.4
98	65.5	0.0	127.6

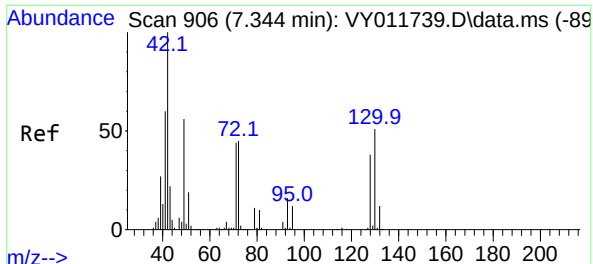


#28
 Bromochloromethane
 Concen: 19.649 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion: 49 Resp: 24253

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	84.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 101.113 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

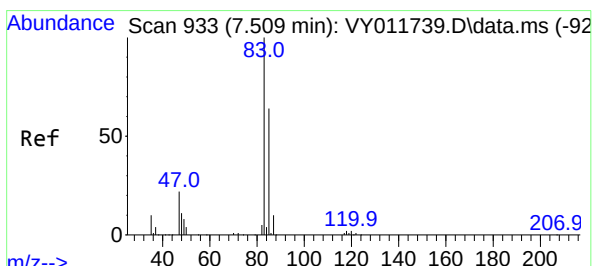
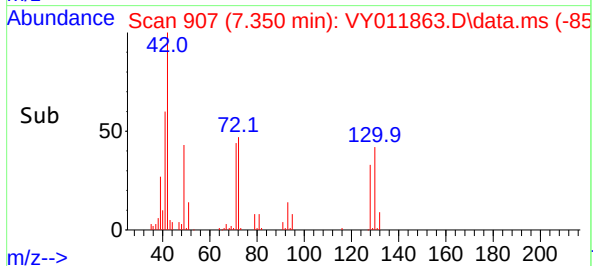
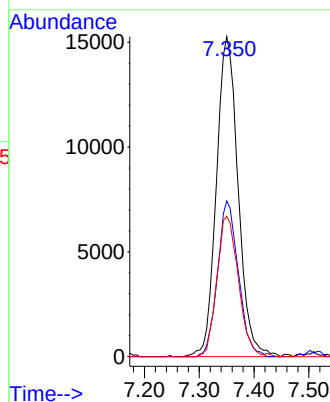
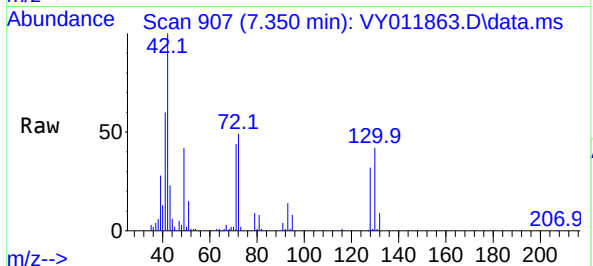
Tgt Ion: 42 Resp: 42048

Ion Ratio Lower Upper

42 100

72 46.5 37.0 55.6

71 43.4 34.9 52.3



#30

Chloroform

Concen: 21.842 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY011863.D

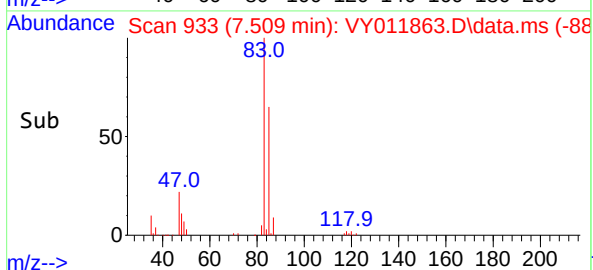
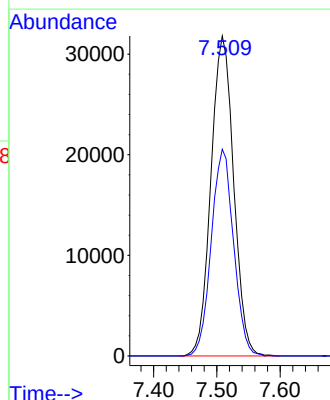
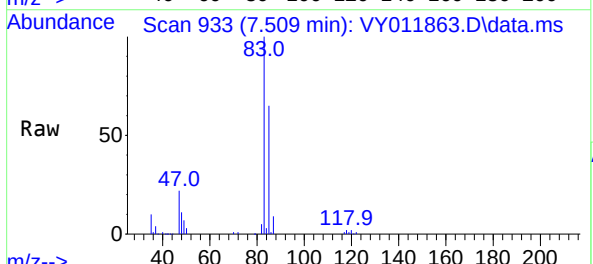
Acq: 15 Dec 2022 11:53

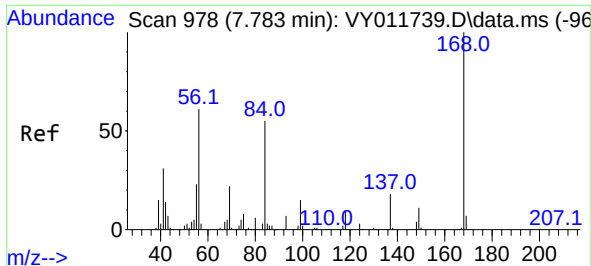
Tgt Ion: 83 Resp: 79166

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

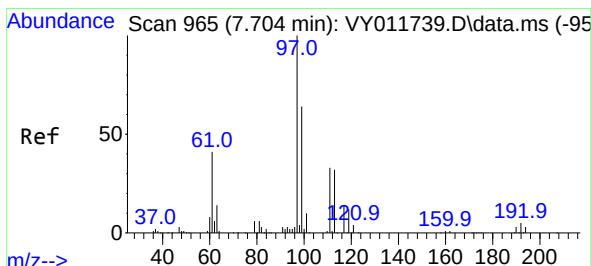
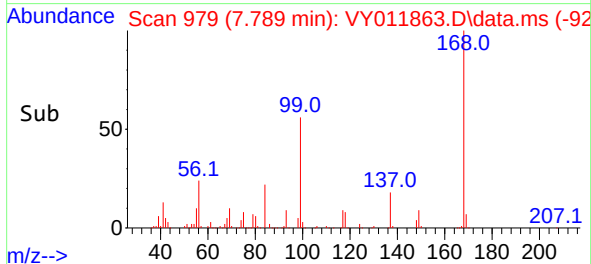
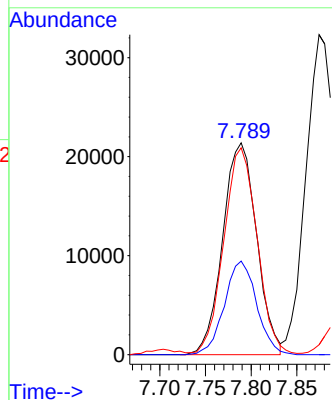
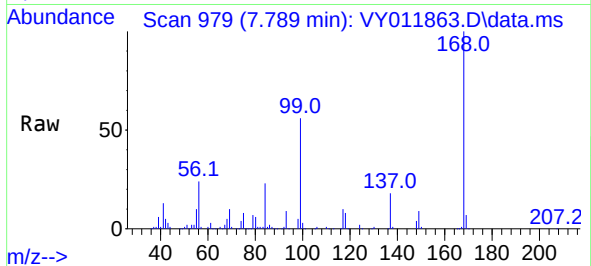




#31
Cyclohexane
Concen: 21.027 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

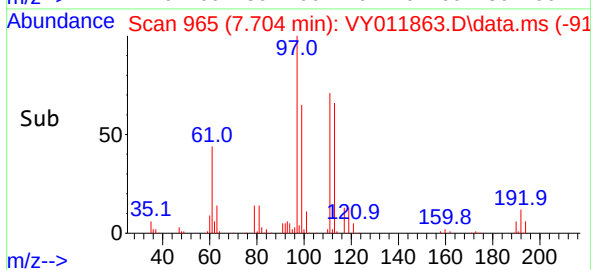
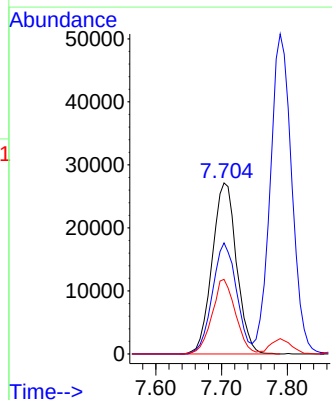
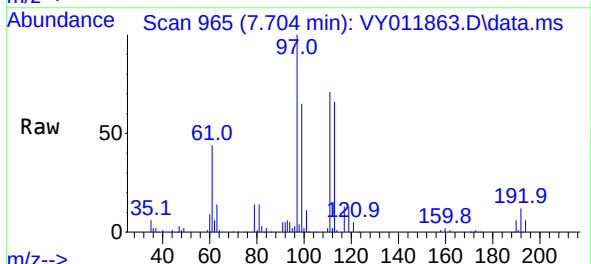
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

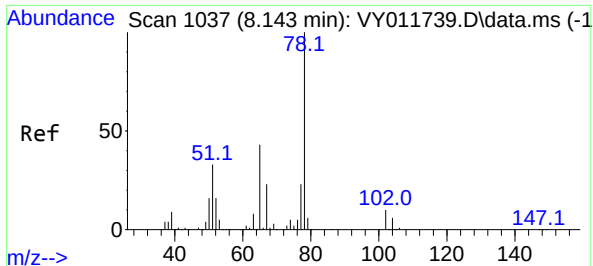
Tgt Ion: 56 Resp: 55245
Ion Ratio Lower Upper
56 100
69 44.2 29.2 43.8#
84 96.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.695 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 97 Resp: 70129
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 41.8 33.0 49.4

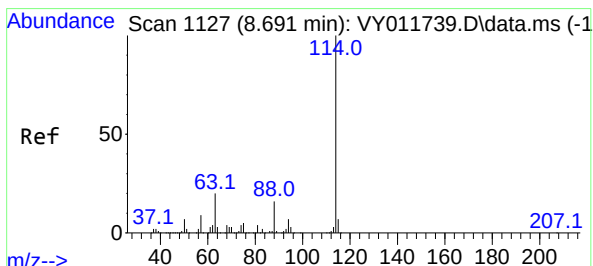
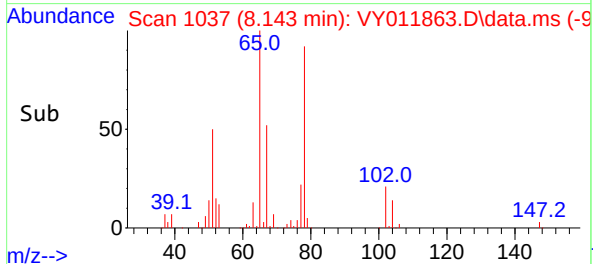
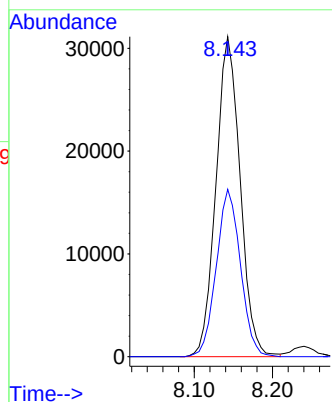
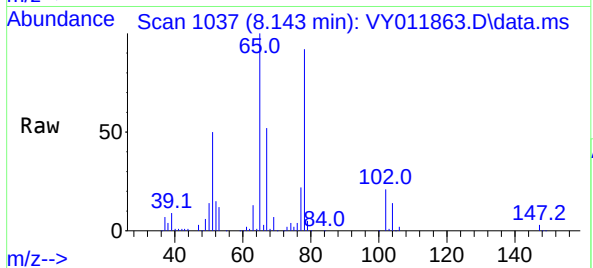




#33
1,2-Dichloroethane-d4
Concen: 46.819 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

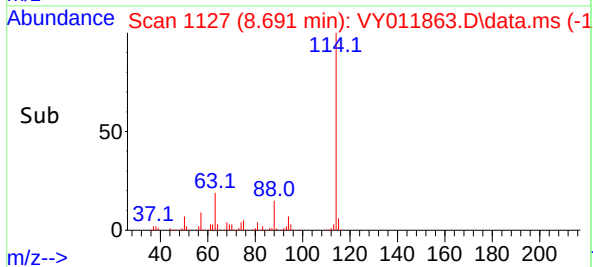
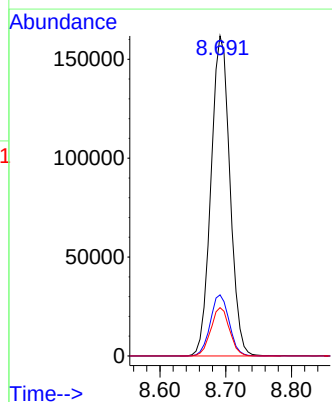
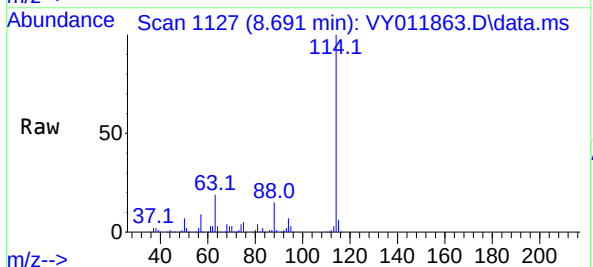
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

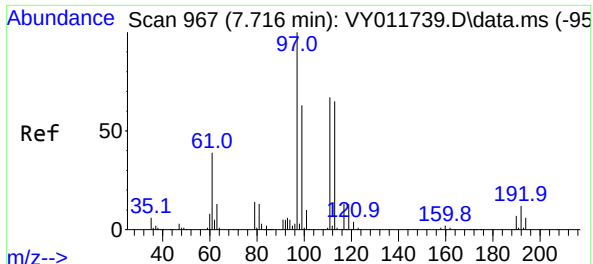
Tgt Ion: 65 Resp: 66891
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 114 Resp: 323810
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 15.1 0.0 32.2

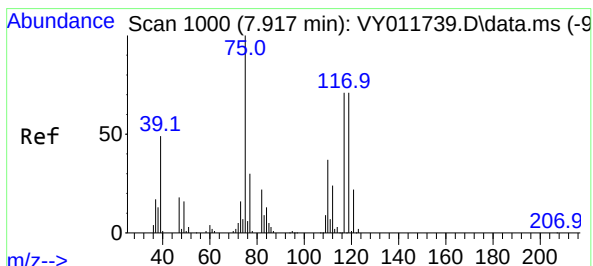
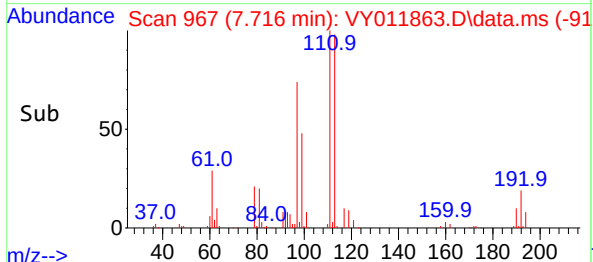
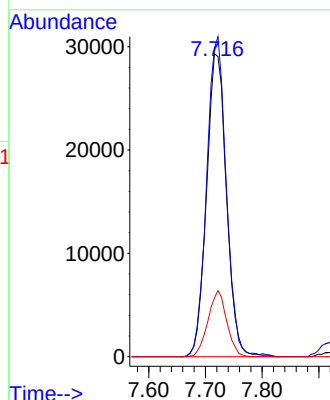
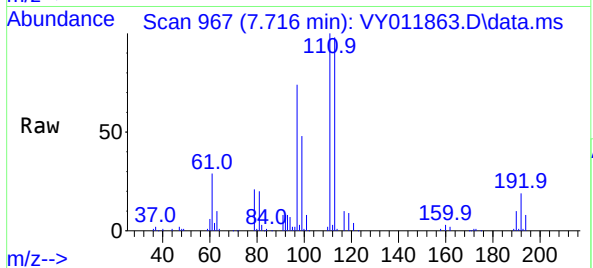




#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

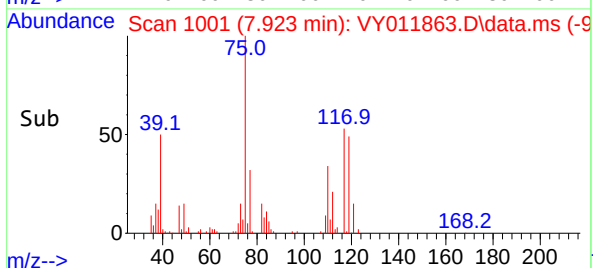
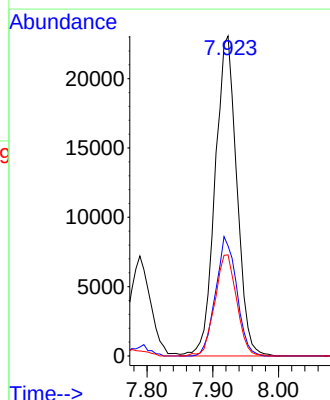
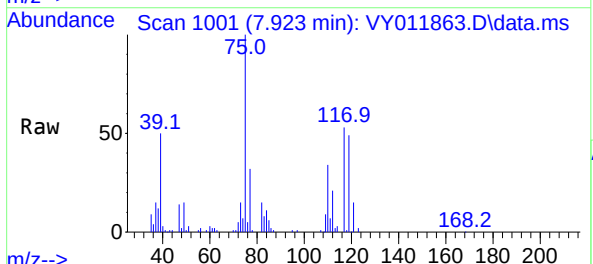
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

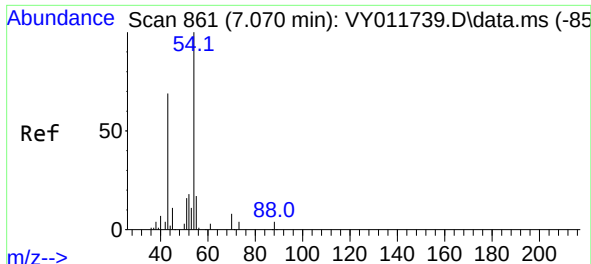
Tgt Ion:113 Resp: 71635
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.4
192 20.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.528 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 75 Resp: 52898
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.8 25.1 37.7

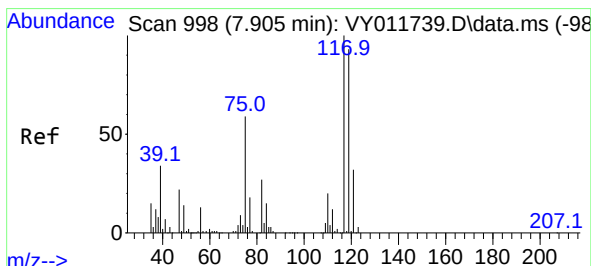
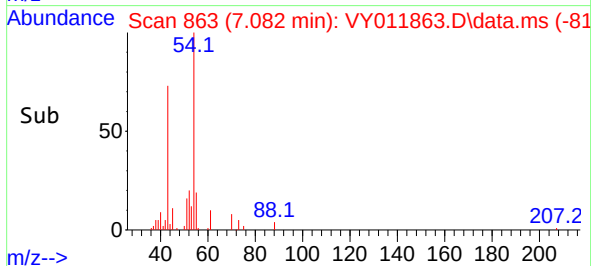
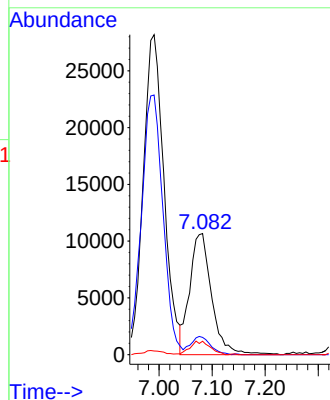
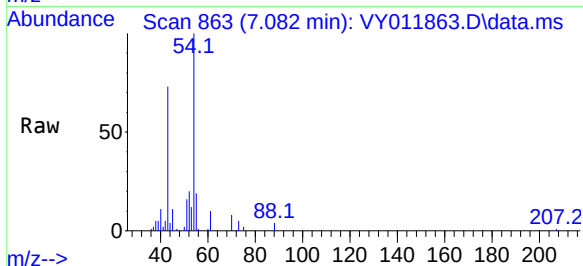




#37
Ethyl Acetate
Concen: 21.338 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

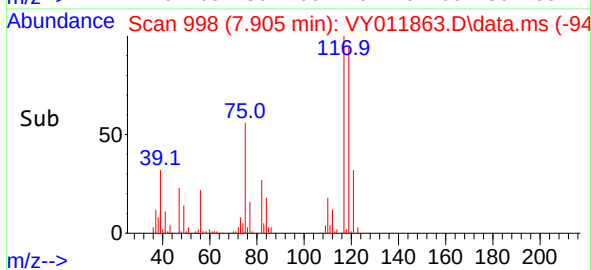
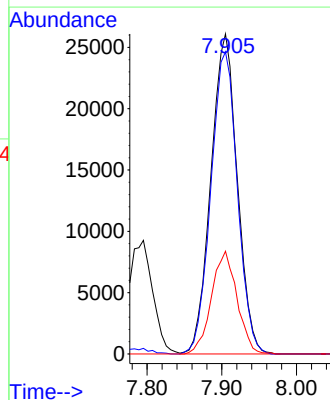
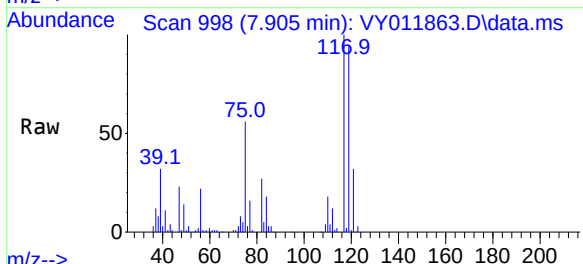
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

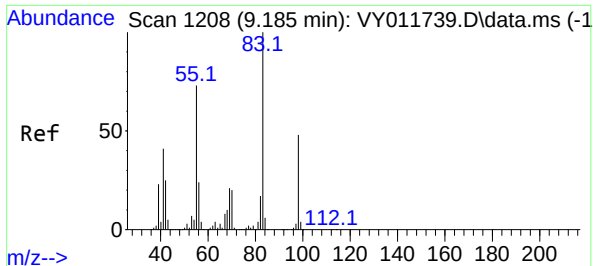
Tgt Ion: 43 Resp: 30653
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 10.1 8.2 12.4



#38
Carbon Tetrachloride
Concen: 22.208 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 117 Resp: 64102
Ion Ratio Lower Upper
117 100
119 94.4 73.8 110.8
121 32.1 25.2 37.8





#39

Methylcyclohexane

Concen: 21.576 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

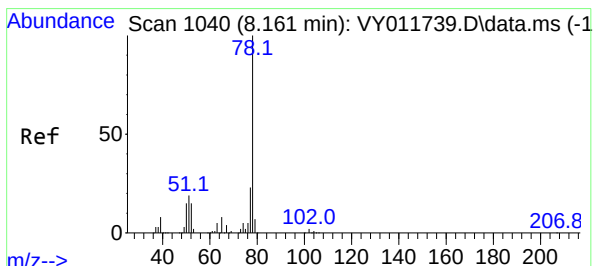
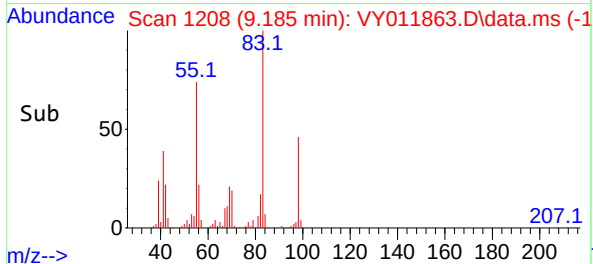
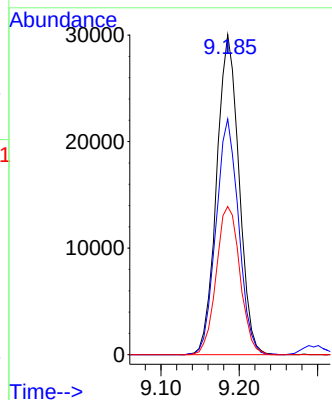
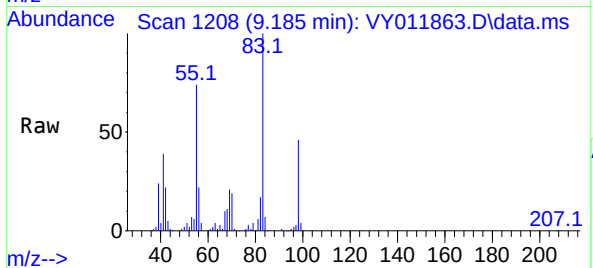
Tgt Ion: 83 Resp: 59653

Ion Ratio Lower Upper

83 100

55 73.7 58.2 87.2

98 46.3 38.6 58.0



#40

Benzene

Concen: 22.005 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011863.D

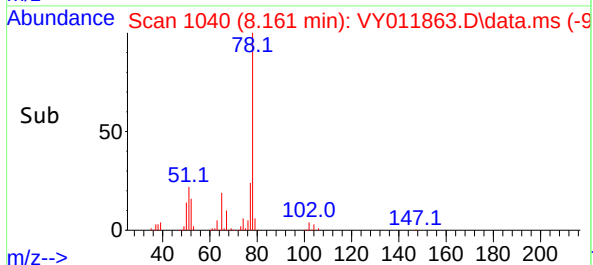
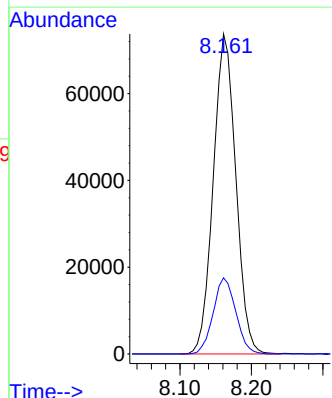
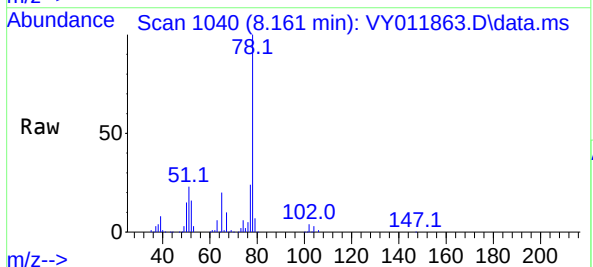
Acq: 15 Dec 2022 11:53

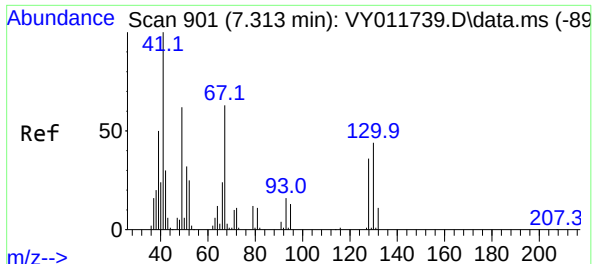
Tgt Ion: 78 Resp: 161534

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

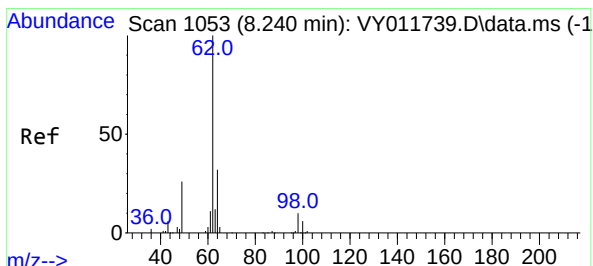
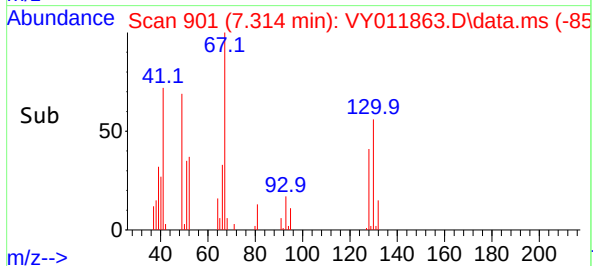
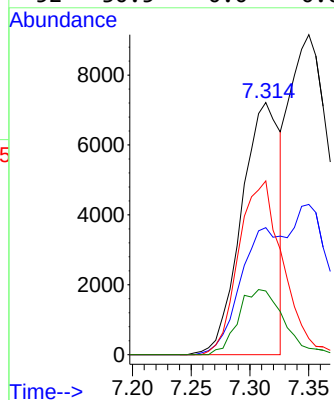
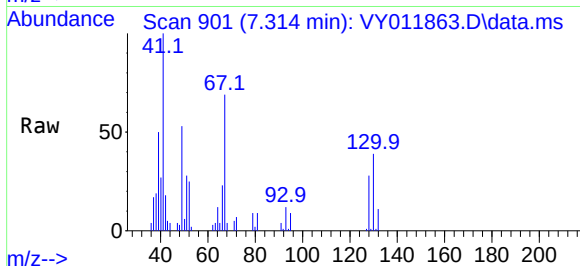




#41
Methacrylonitrile
Concen: 22.616 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

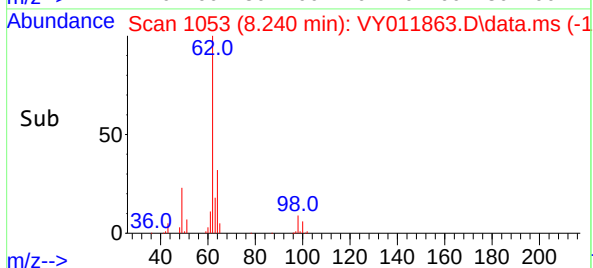
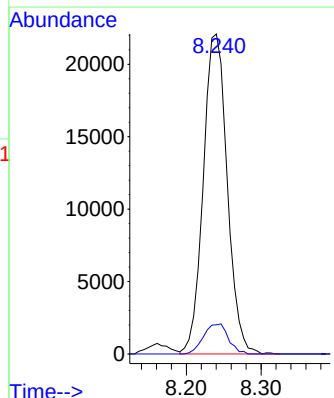
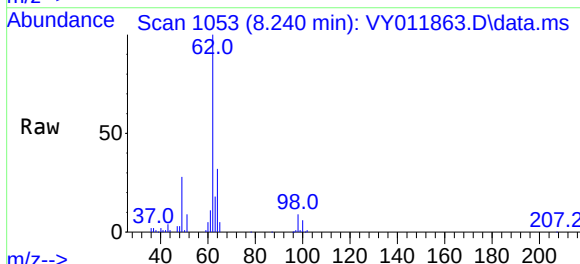
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

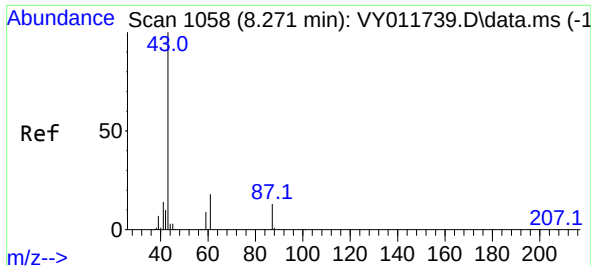
Tgt Ion:	41	Resp:	16401
Ion	Ratio	Lower	Upper
41	100		
39	59.5	0.0	0.0#
67	79.0	0.0	0.0#
52	30.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.665 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:	62	Resp:	49180
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

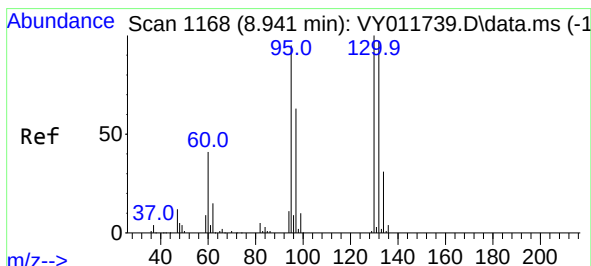
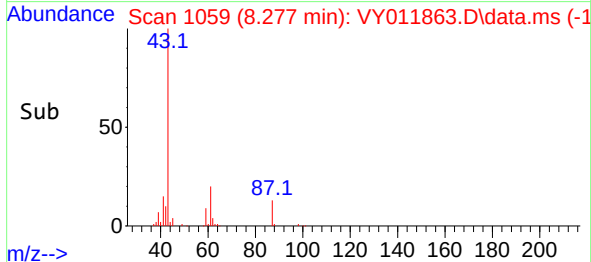
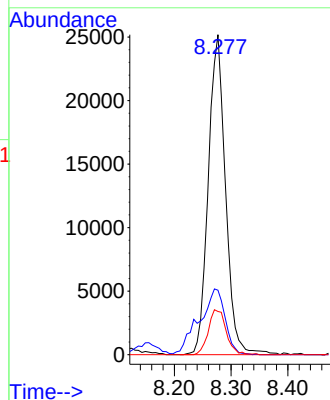
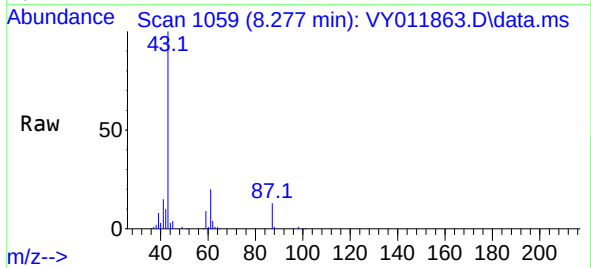




#43
Isopropyl Acetate
Concen: 20.418 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

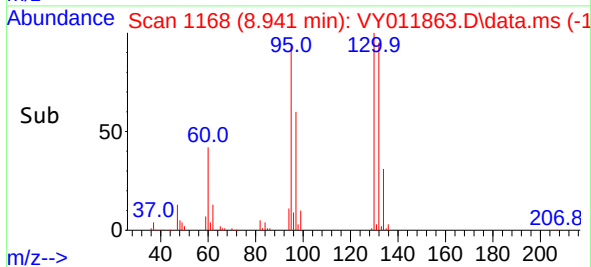
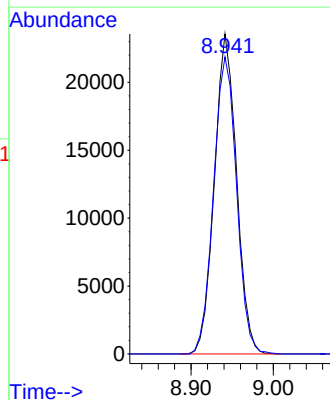
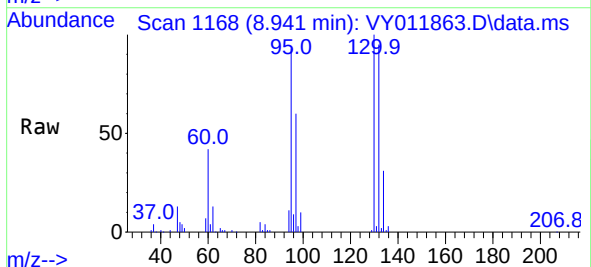
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

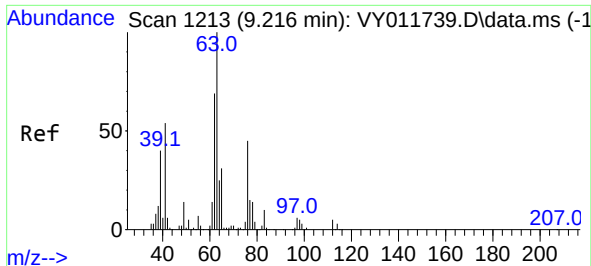
Tgt Ion: 43 Resp: 53187
Ion Ratio Lower Upper
43 100
61 30.8 24.4 36.6
87 14.6 11.4 17.2



#44
Trichloroethene
Concen: 21.492 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:130 Resp: 44186
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.374 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

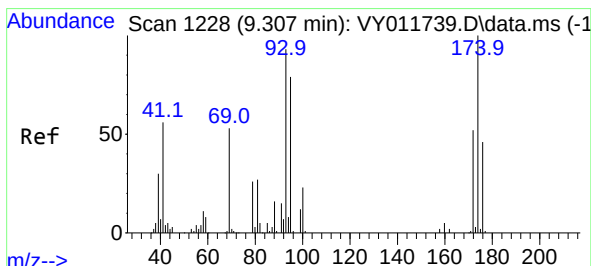
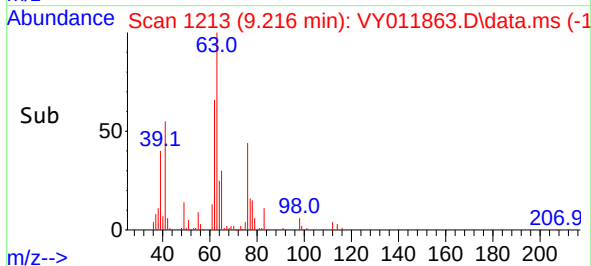
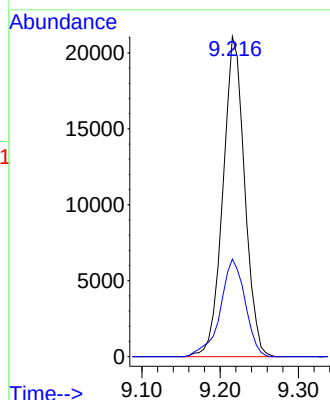
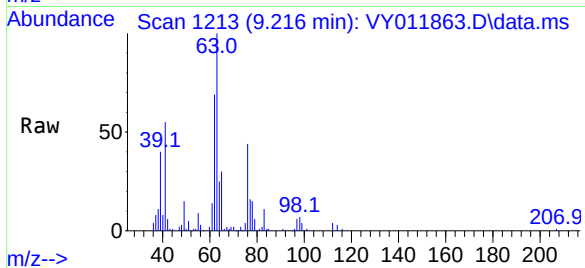
VY1215SBS01

Tgt Ion: 63 Resp: 40609

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 22.123 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

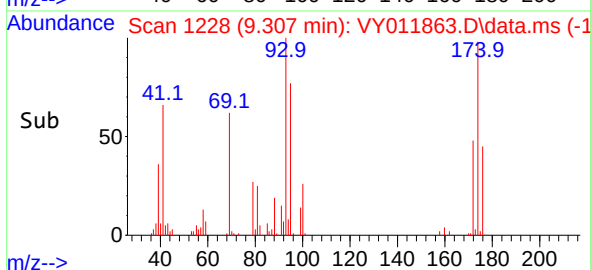
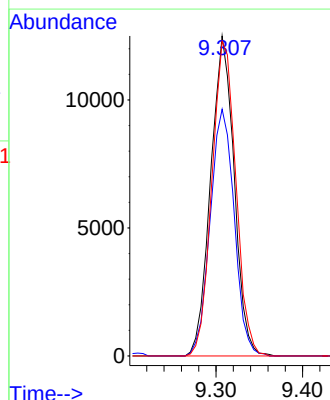
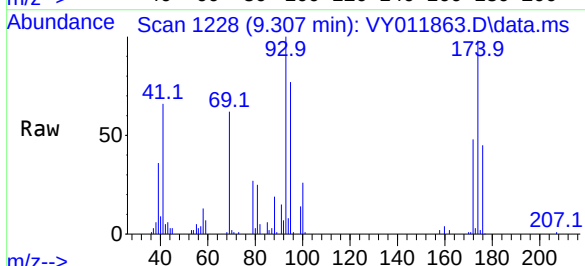
Tgt Ion: 93 Resp: 23528

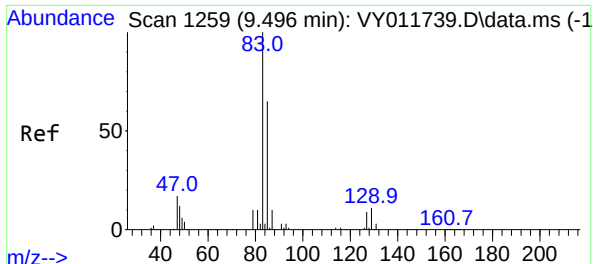
Ion Ratio Lower Upper

93 100

95 79.0 66.1 99.1

174 100.2 84.7 127.1

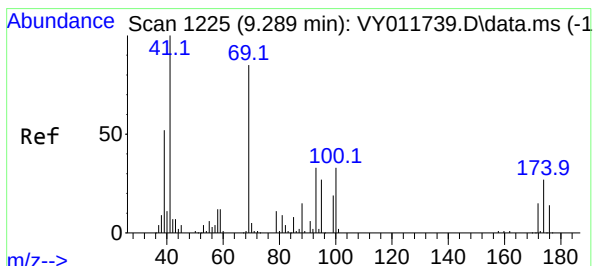
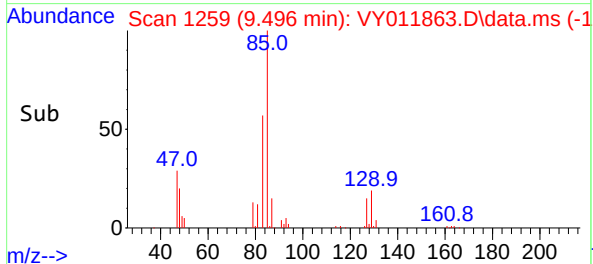
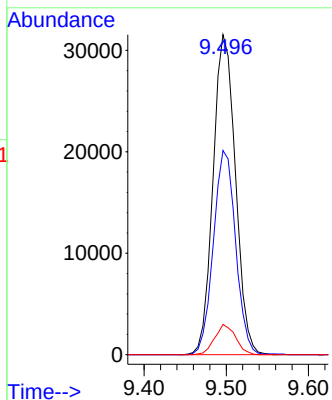
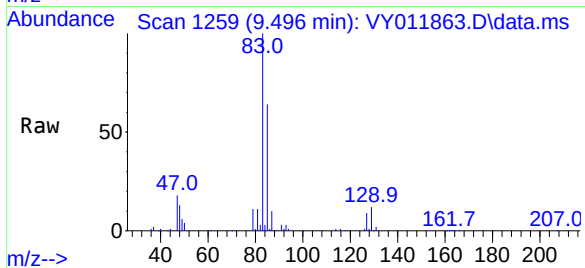




#47
Bromodichloromethane
Concen: 21.723 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

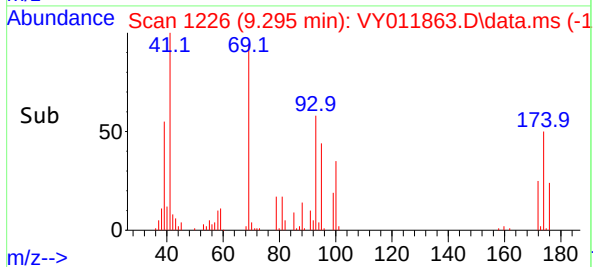
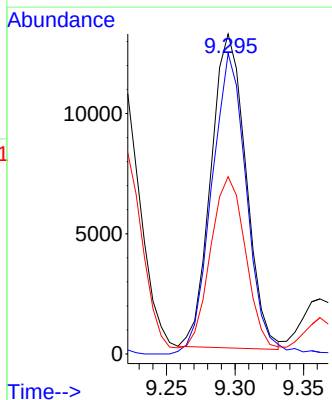
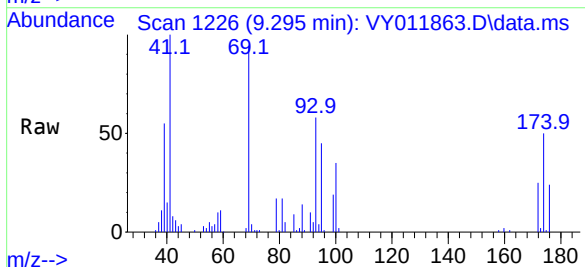
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

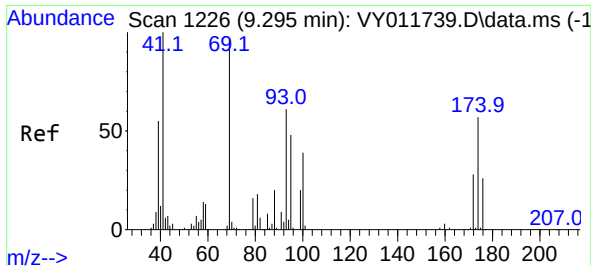
Tgt Ion: 83 Resp: 59686
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 20.211 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 41 Resp: 23207
Ion Ratio Lower Upper
41 100
69 95.7 74.2 111.2
39 58.9 46.3 69.5

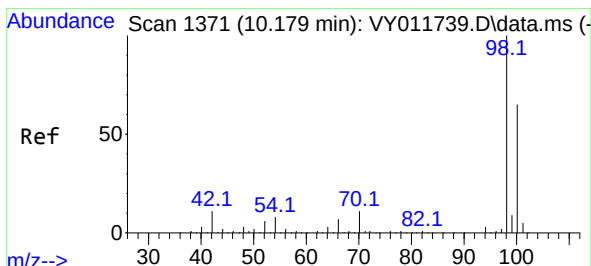
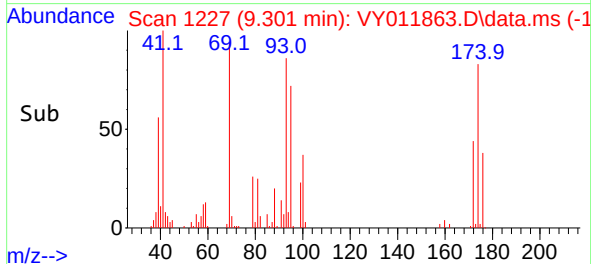
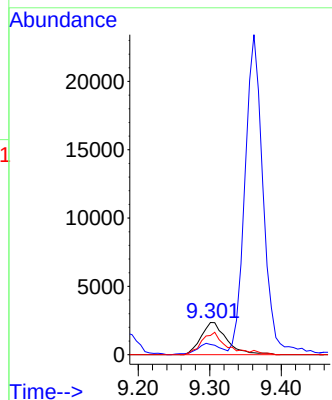
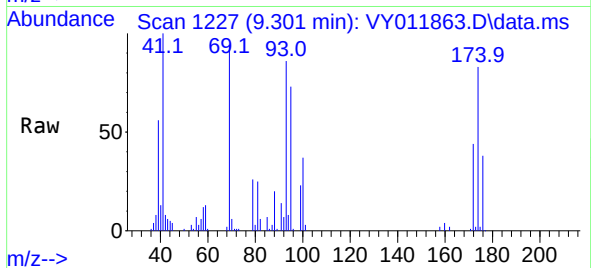




#49
1,4-Dioxane
Concen: 399.294 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

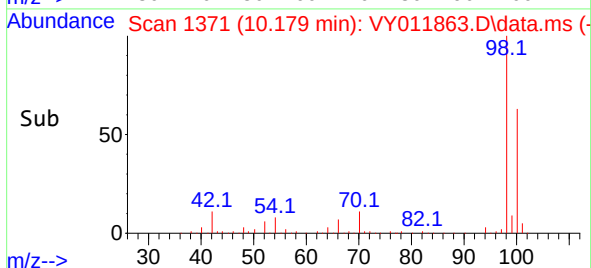
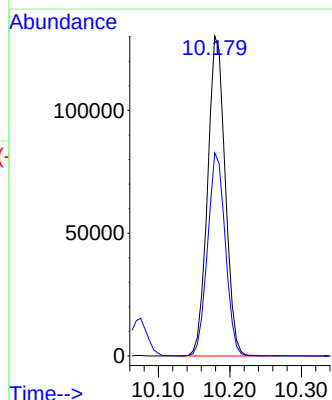
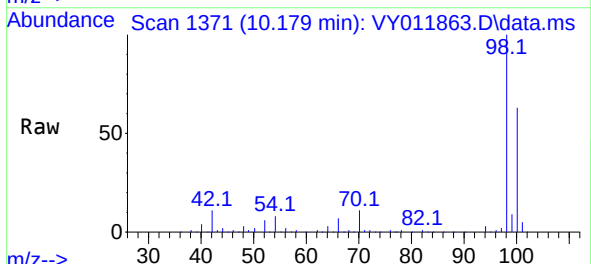
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

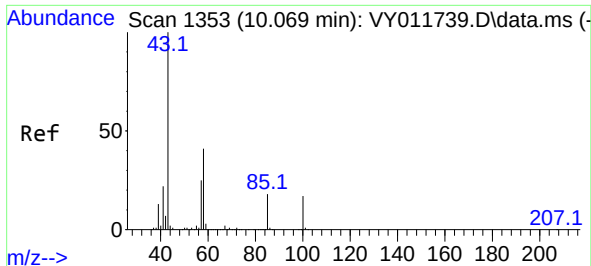
Tgt Ion: 88 Resp: 5883
Ion Ratio Lower Upper
88 100
43 31.6 26.2 39.2
58 69.6 54.3 81.5



#50
Toluene-d8
Concen: 46.849 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 98 Resp: 222951
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

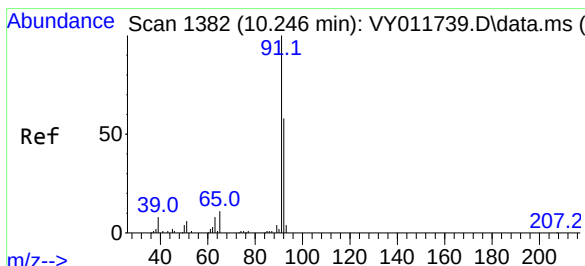
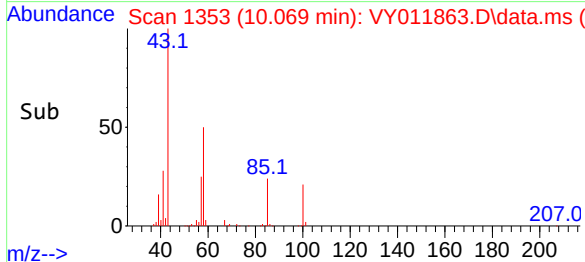
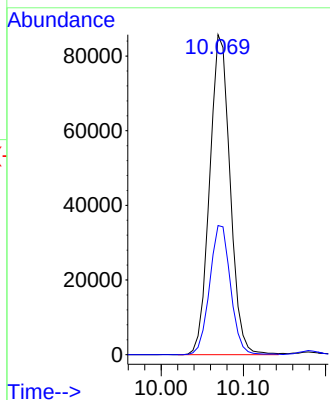
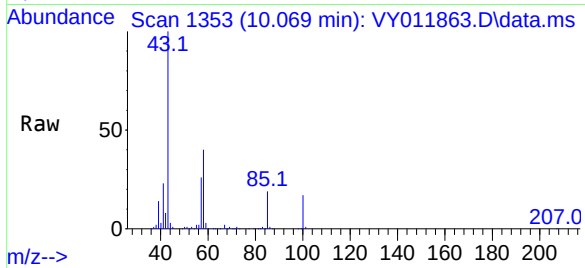




#51
4-Methyl-2-Pentanone
Concen: 103.345 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

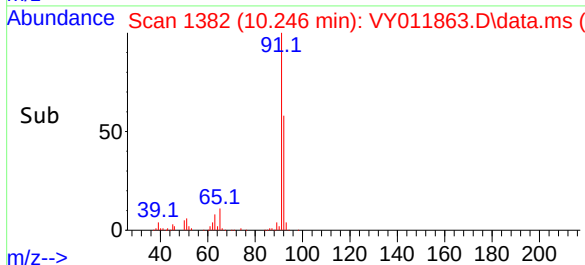
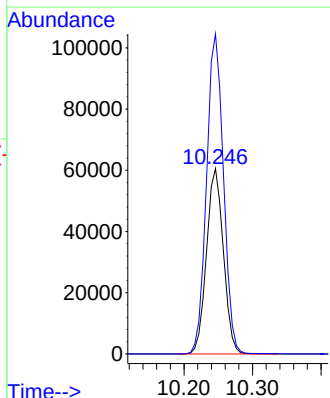
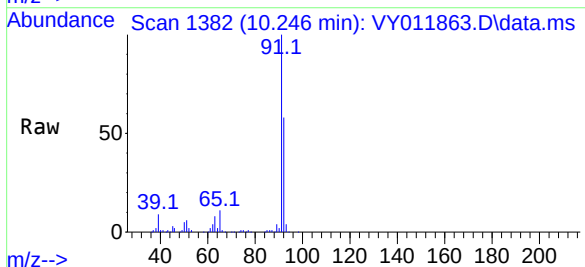
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

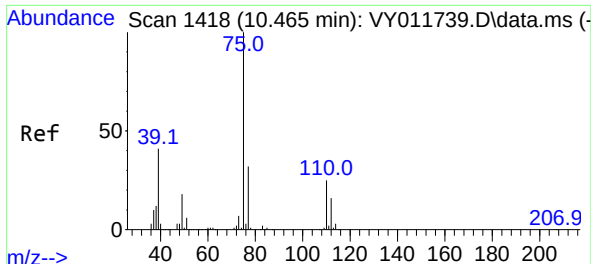
Tgt Ion: 43 Resp: 148336
Ion Ratio Lower Upper
43 100
58 41.2 32.9 49.3



#52
Toluene
Concen: 22.230 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 92 Resp: 103742
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0

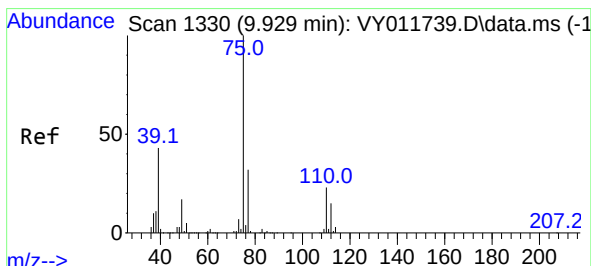
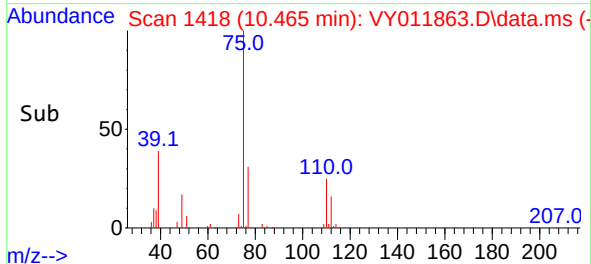
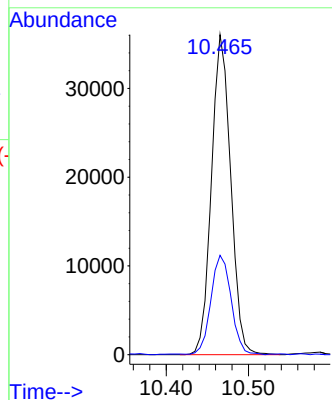
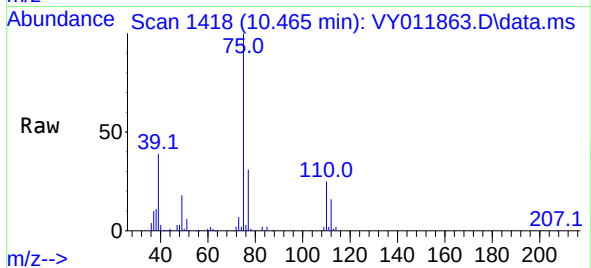




#53
 t-1,3-Dichloropropene
 Concen: 21.390 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

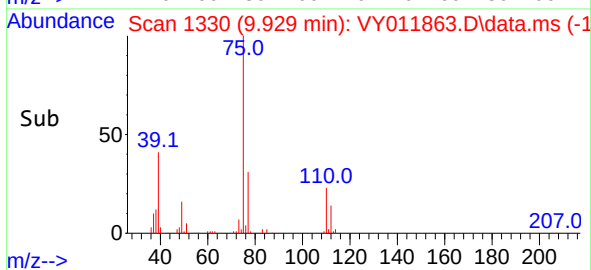
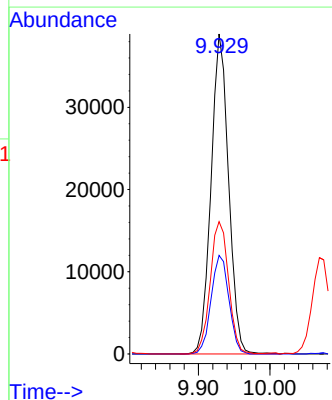
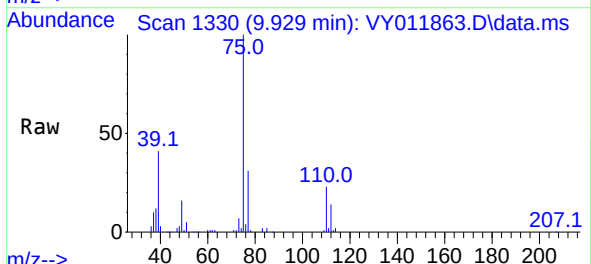
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

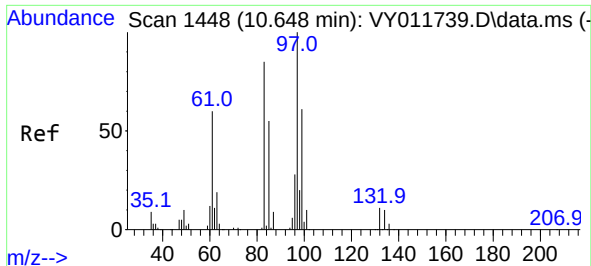
Tgt Ion: 75 Resp: 58702
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.471 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion: 75 Resp: 66207
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.9 38.9
 39 41.3 34.6 52.0



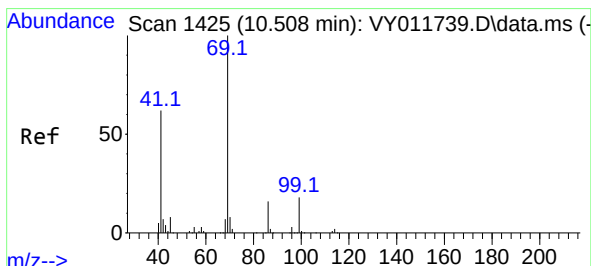
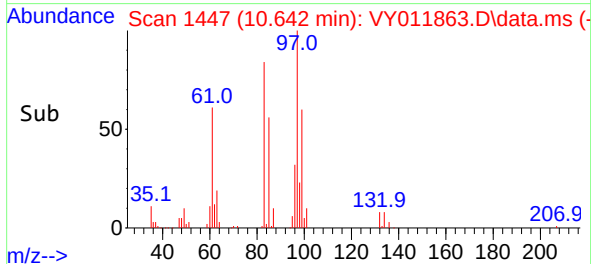
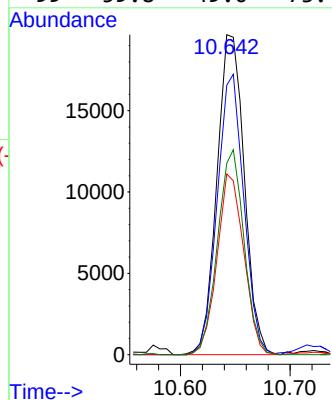
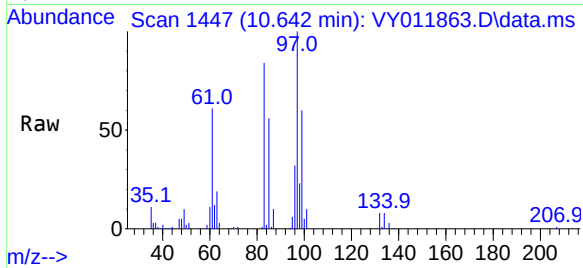


#55
1,1,2-Trichloroethane
Concen: 21.701 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 97 Resp: 34112

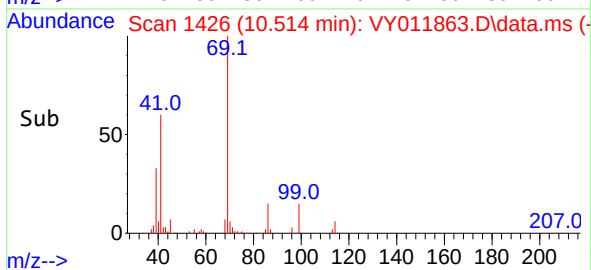
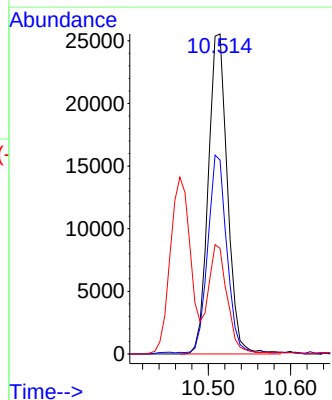
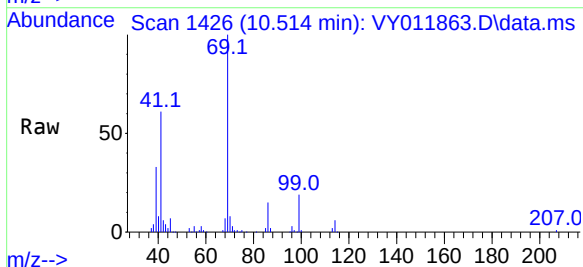
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.7	101.5
85	56.5	43.8	65.8
99	59.8	49.0	73.4

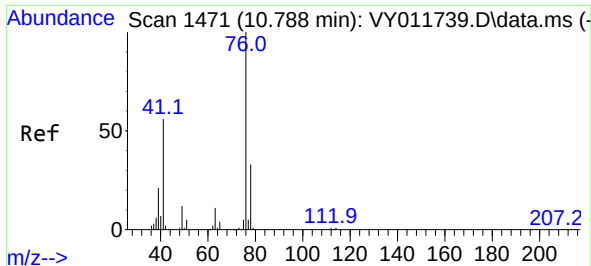


#56
Ethyl methacrylate
Concen: 20.395 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 69 Resp: 41386

Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.9	73.3
39	32.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.409 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

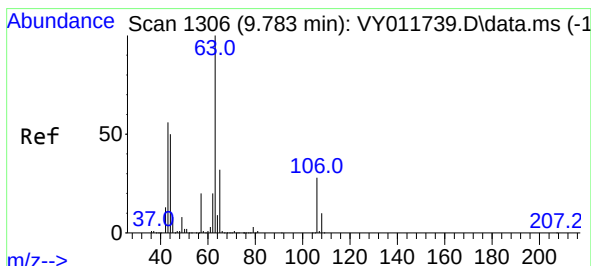
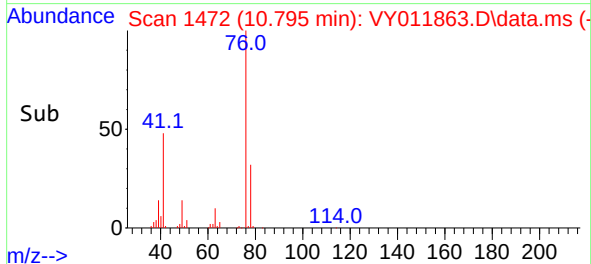
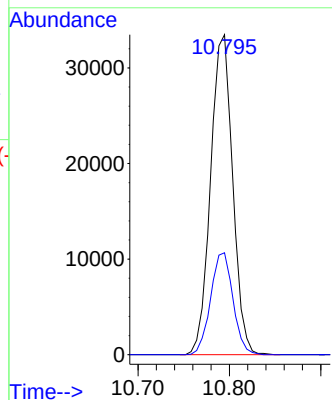
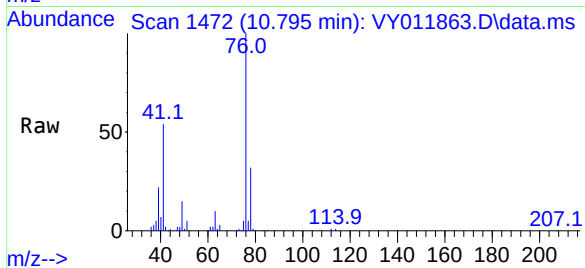
VY1215SBS01

Tgt Ion: 76 Resp: 56097

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.139 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011863.D

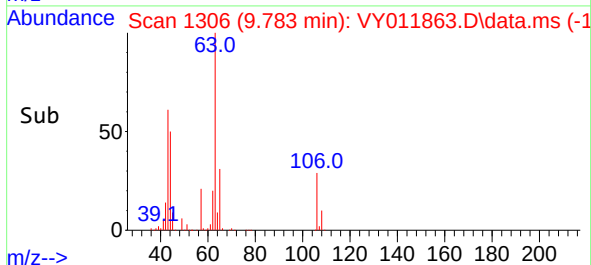
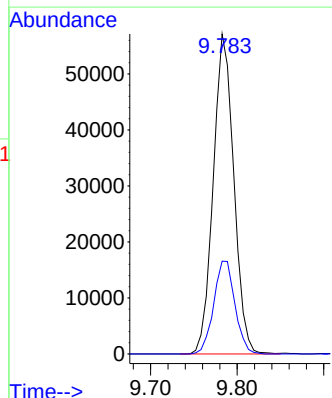
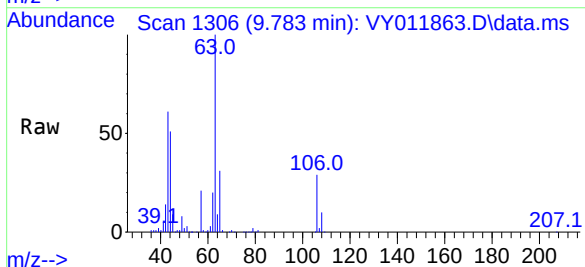
Acq: 15 Dec 2022 11:53

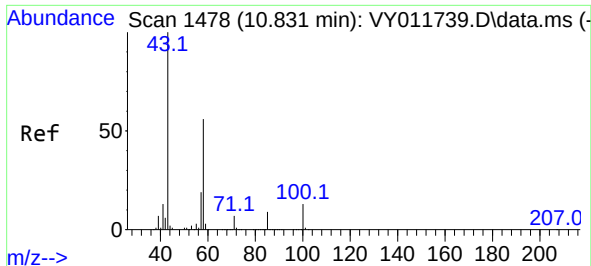
Tgt Ion: 63 Resp: 94224

Ion Ratio Lower Upper

63 100

106 29.9 23.2 34.8

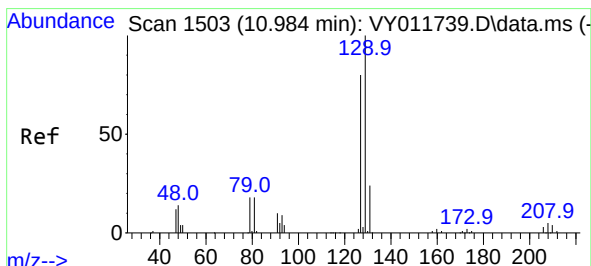
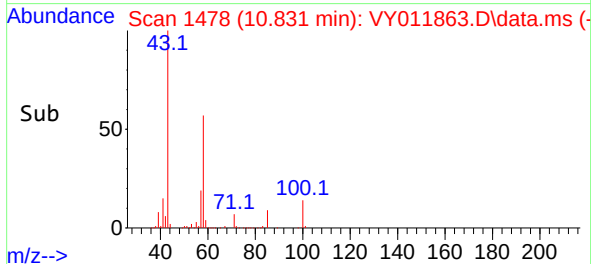
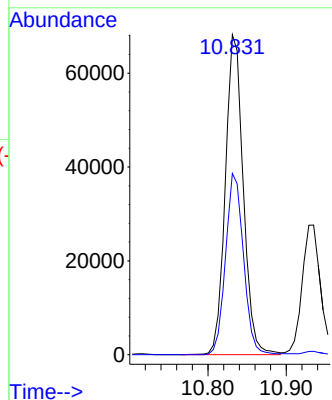
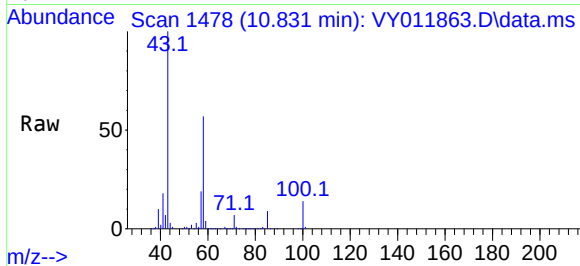




#59
2-Hexanone
Concen: 105.812 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

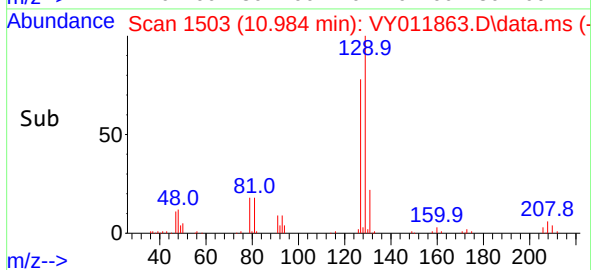
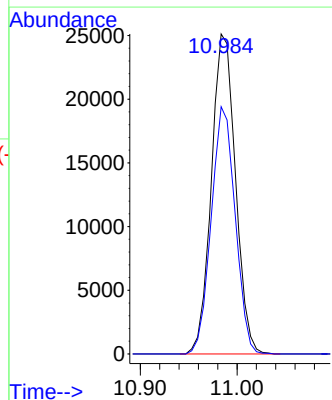
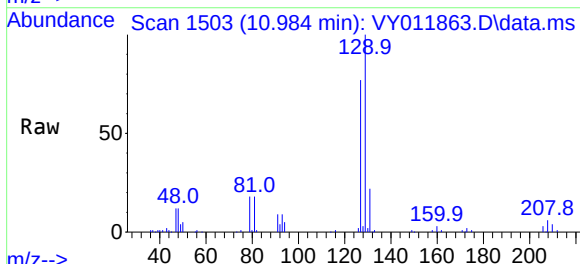
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

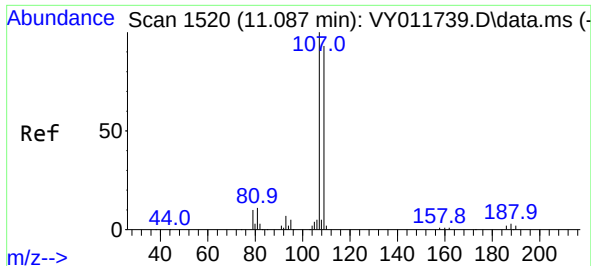
Tgt Ion: 43 Resp: 108514
Ion Ratio Lower Upper
43 100
58 56.8 28.4 85.2



#60
Dibromochloromethane
Concen: 22.058 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 129 Resp: 43428
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

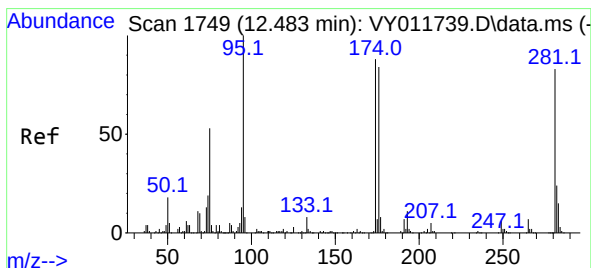
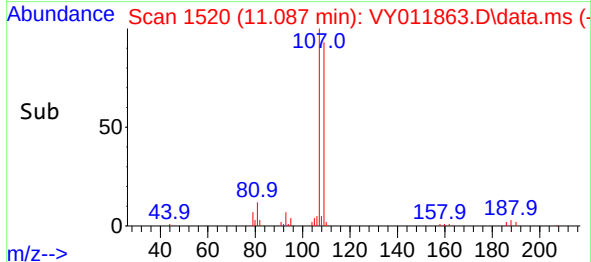
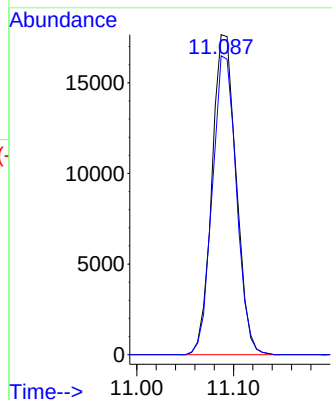
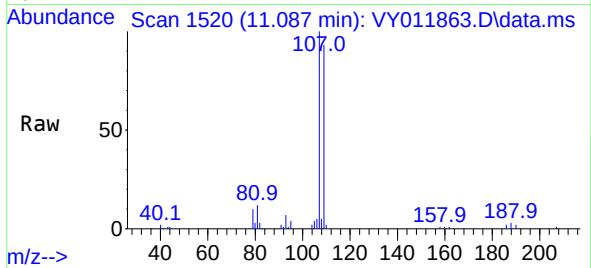




#61
1,2-Dibromoethane
Concen: 21.516 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

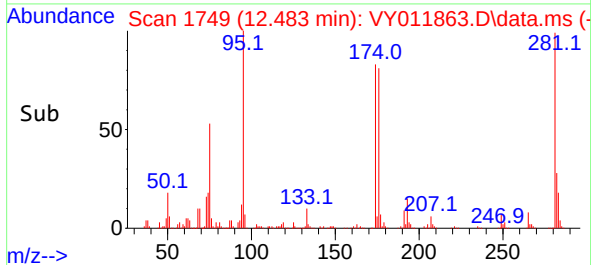
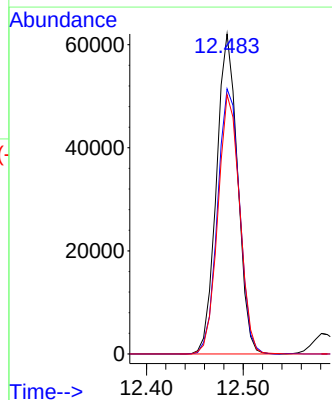
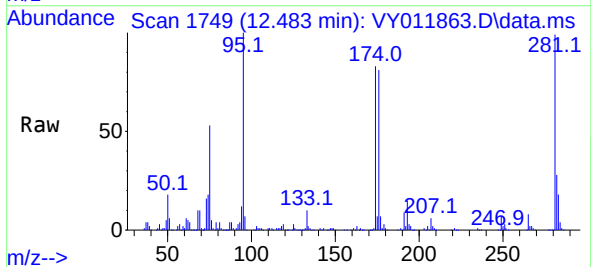
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

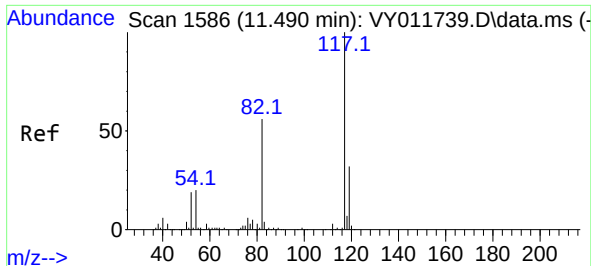
Tgt Ion:107 Resp: 30640
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.149 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 95 Resp: 94122
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.0
176 83.1 0.0 167.6

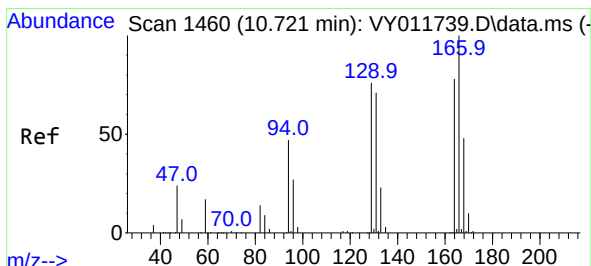
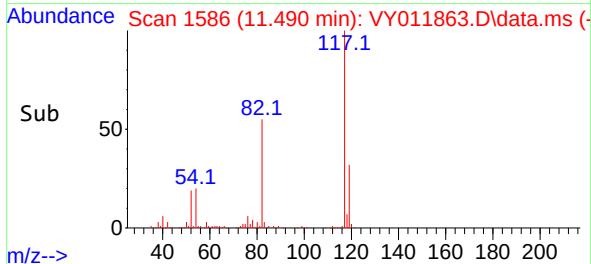
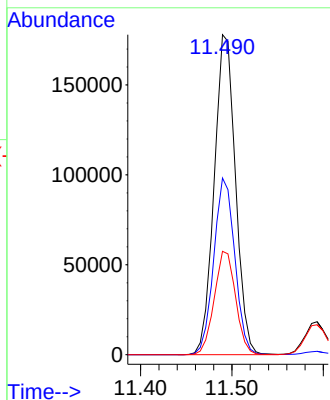
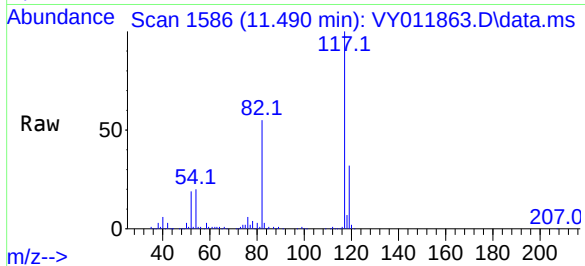




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

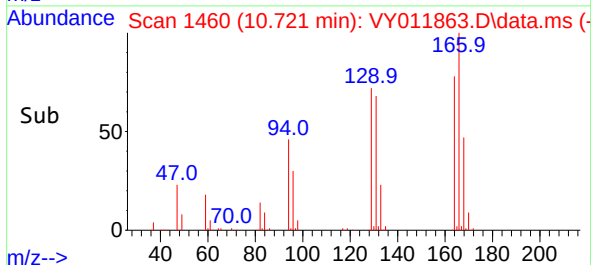
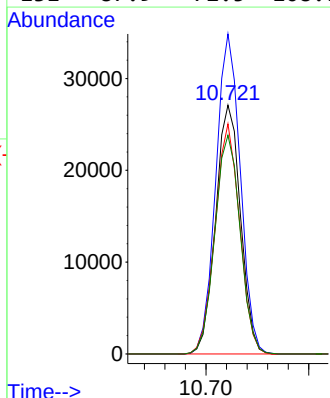
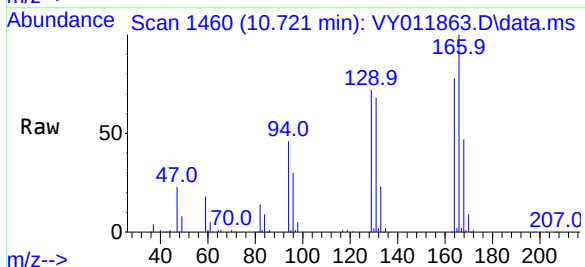
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

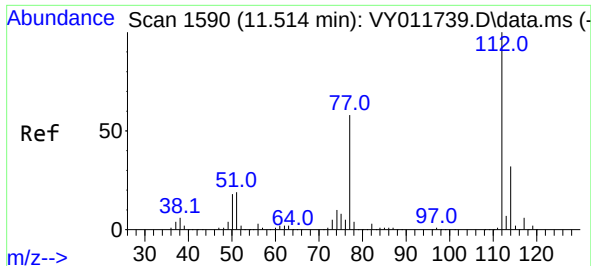
Tgt Ion:117 Resp: 288855
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 22.310 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:164 Resp: 45594
Ion Ratio Lower Upper
164 100
166 128.6 102.3 153.5
129 92.5 77.2 115.8
131 87.9 72.5 108.7

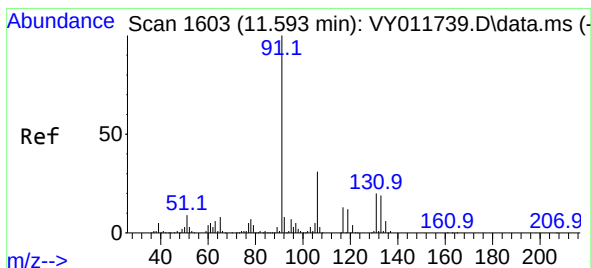
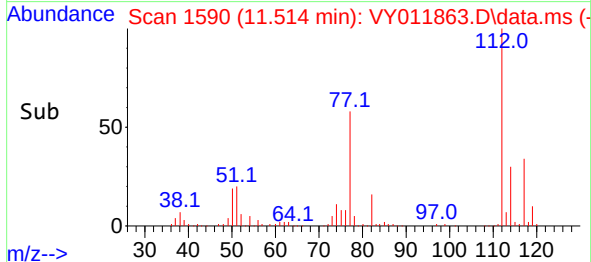
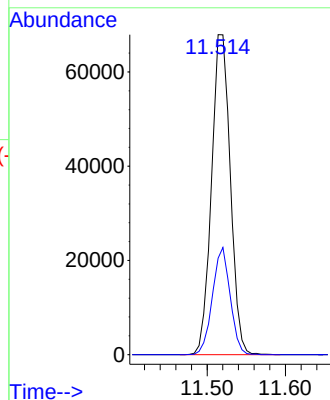
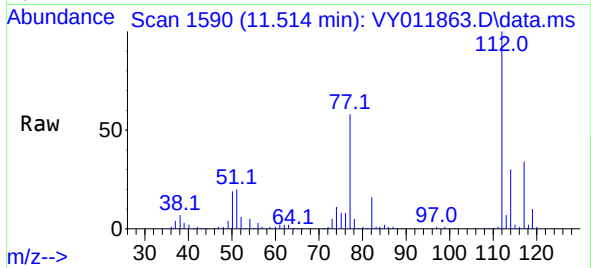




#65
Chlorobenzene
Concen: 21.780 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

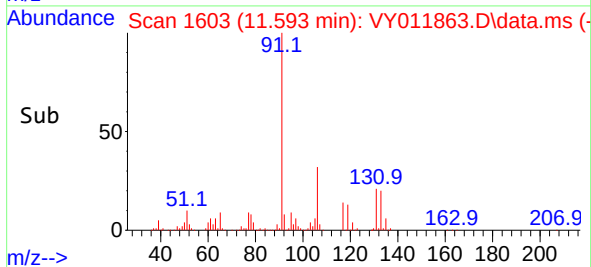
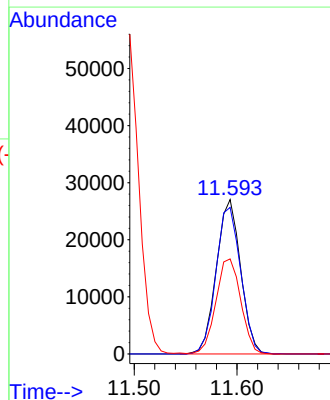
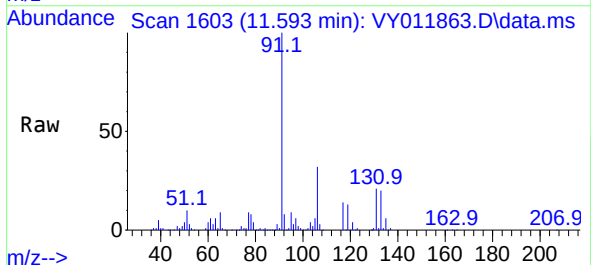
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

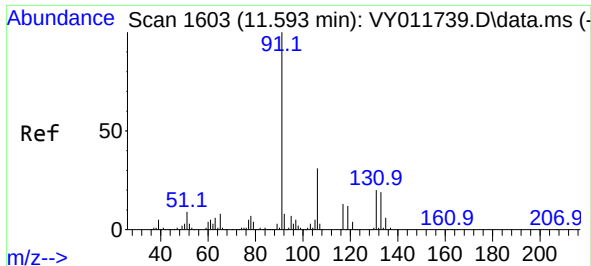
Tgt Ion:112 Resp: 113359
Ion Ratio Lower Upper
112 100
114 30.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.912 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:131 Resp: 44243
Ion Ratio Lower Upper
131 100
133 97.4 47.3 142.0
119 63.3 32.1 96.3





#67

Ethyl Benzene

Concen: 21.852 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

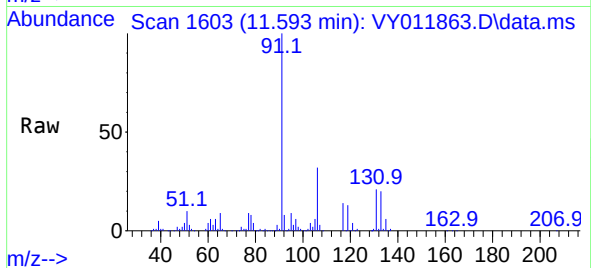
VY1215SBS01

Tgt Ion: 91 Resp: 200402

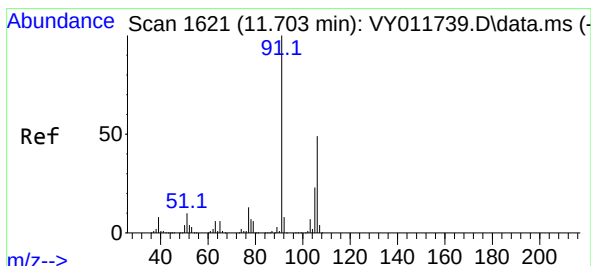
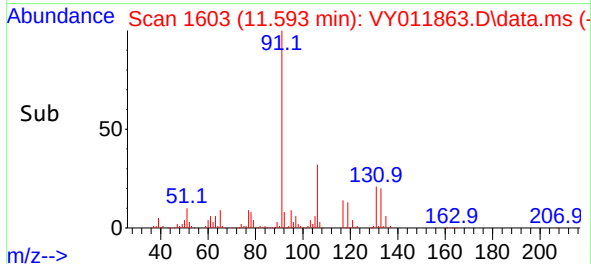
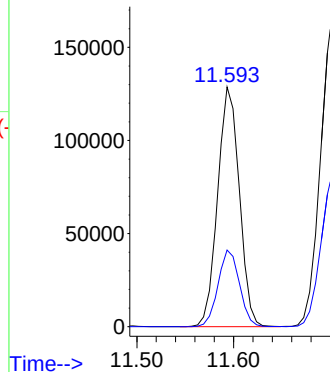
Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 44.077 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011863.D

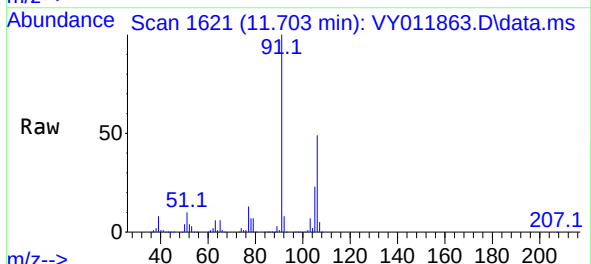
Acq: 15 Dec 2022 11:53

Tgt Ion:106 Resp: 154799

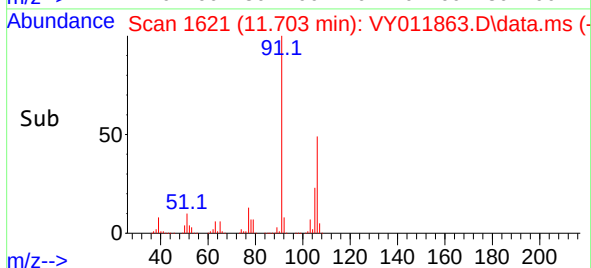
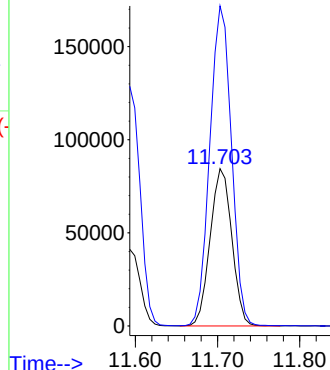
Ion Ratio Lower Upper

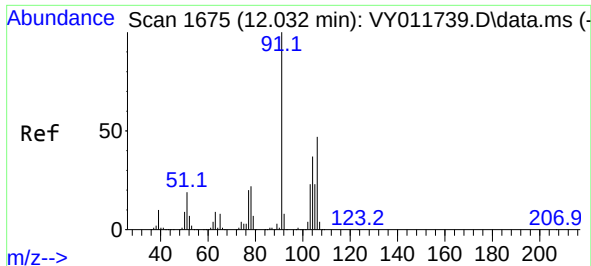
106 100

91 203.6 162.5 243.7



Abundance

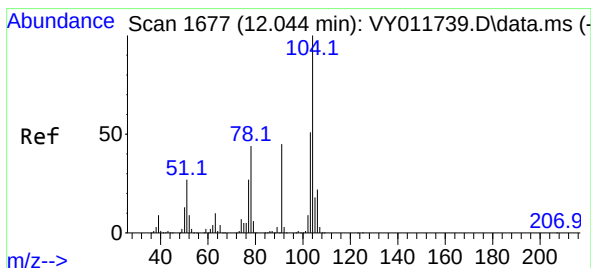
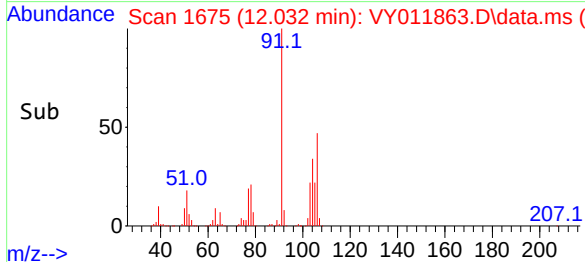
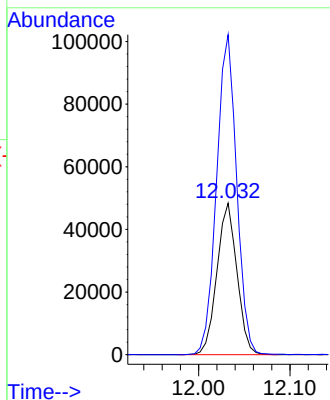
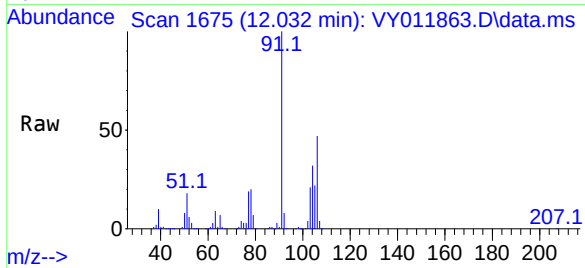




#69
o-Xylene
Concen: 21.974 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

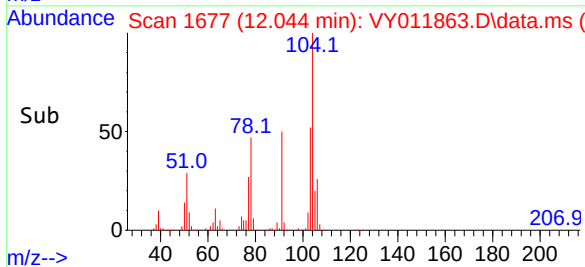
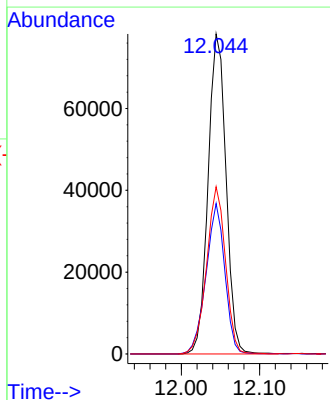
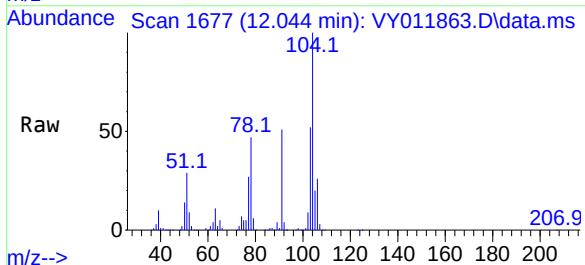
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

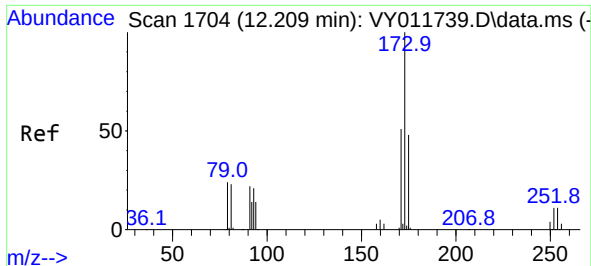
Tgt Ion:106 Resp: 73561
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4



#70
Styrene
Concen: 21.759 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:104 Resp: 124323
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 55.4 43.0 64.4

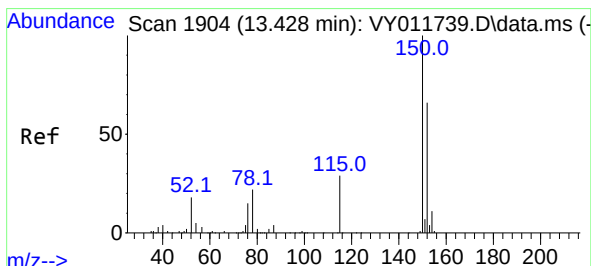
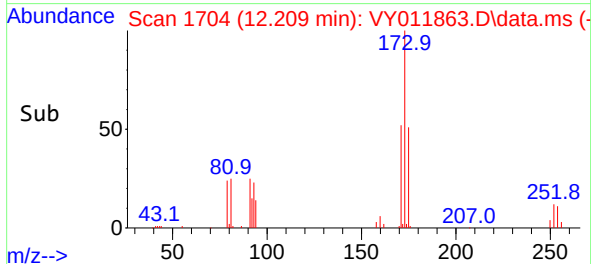
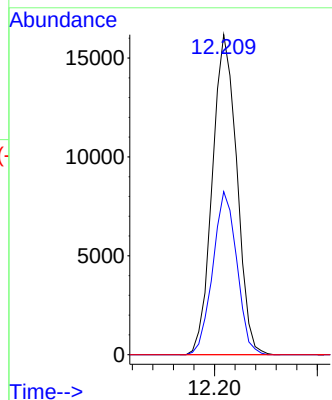
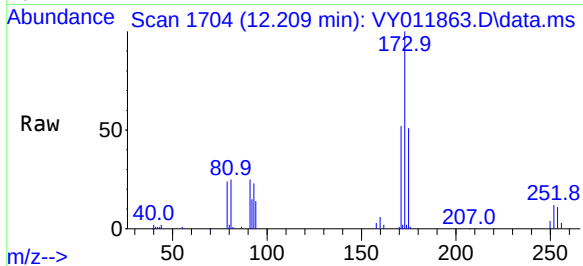




#71
Bromoform
Concen: 21.501 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

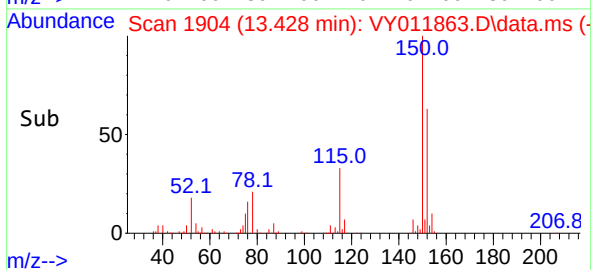
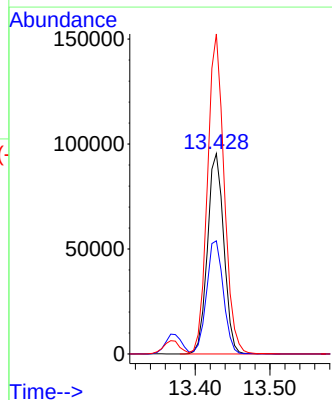
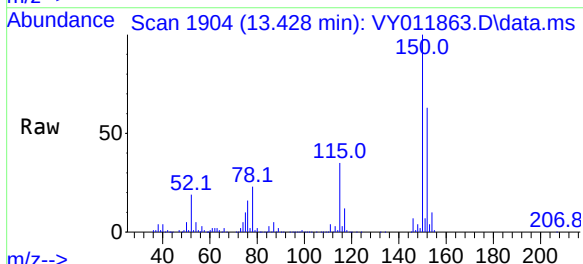
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

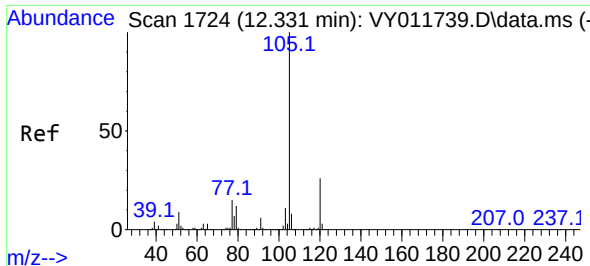
Tgt Ion:173 Resp: 26777
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:152 Resp: 145007
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 162.9 0.0 342.6

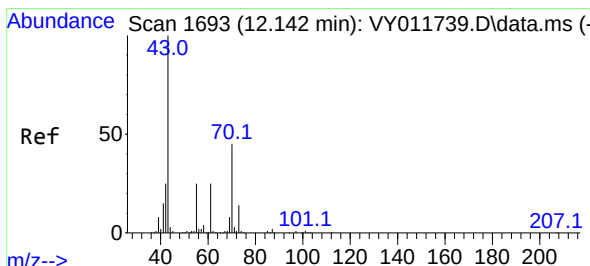
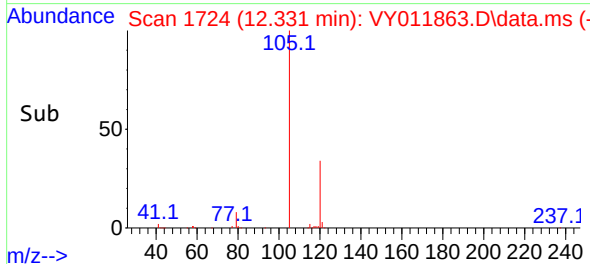
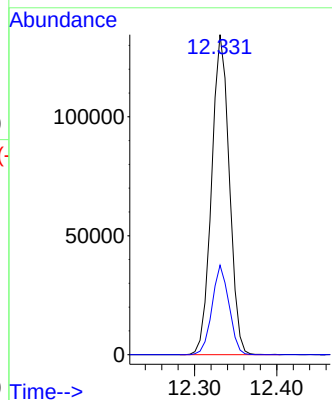
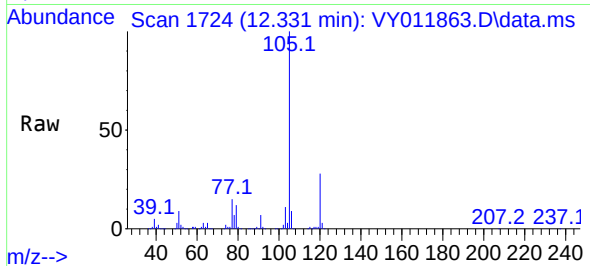




#73
Isopropylbenzene
Concen: 21.424 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

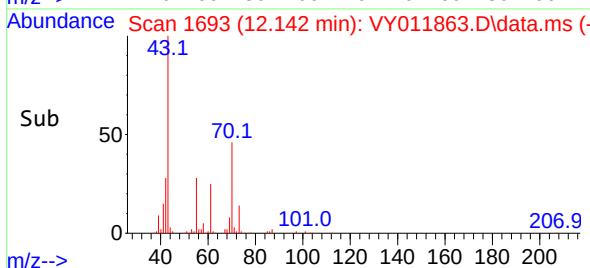
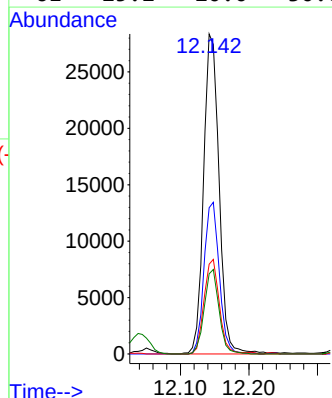
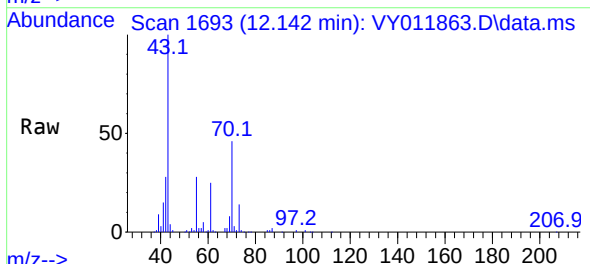
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

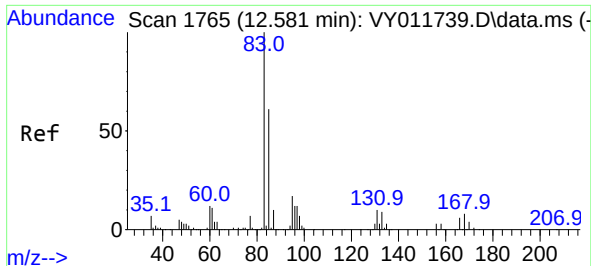
Tgt Ion:105 Resp: 201281
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 19.805 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 43 Resp: 44736
Ion Ratio Lower Upper
43 100
70 46.7 35.8 53.8
55 29.3 21.0 31.4
61 25.2 20.0 30.0

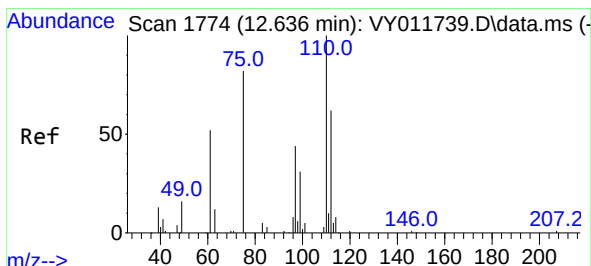
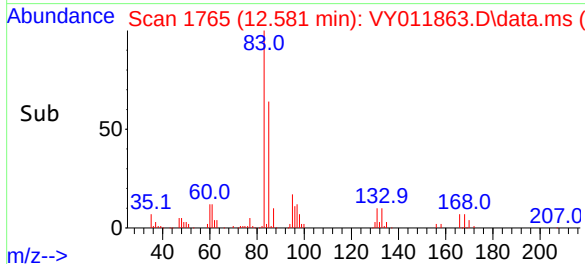
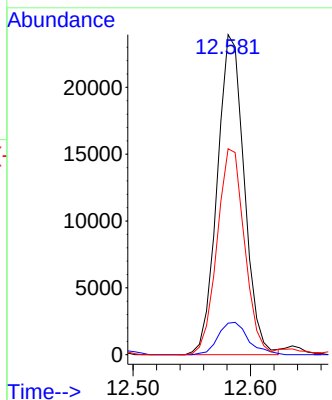
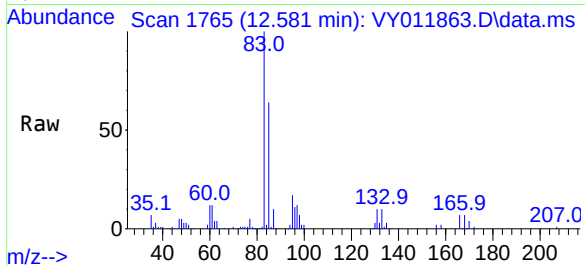




#75
1,1,2,2-Tetrachloroethane
Concen: 20.874 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

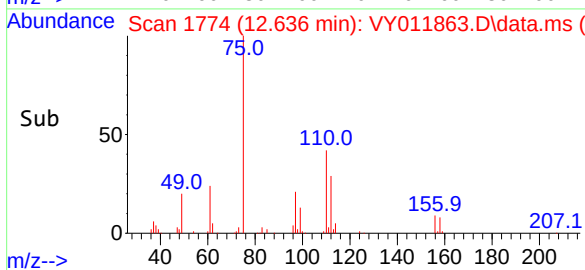
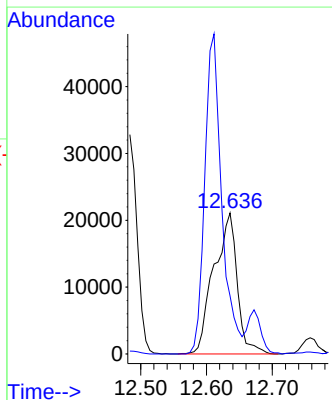
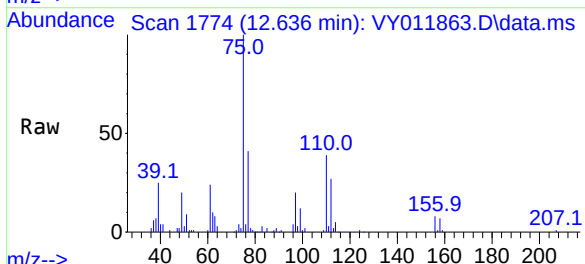
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

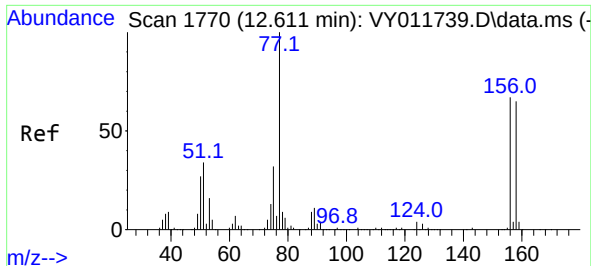
Tgt Ion:	83	Resp:	38192
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.6	16.8
85	65.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 35.567 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:	75	Resp:	52180
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

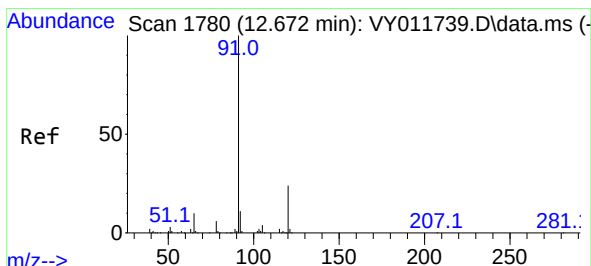
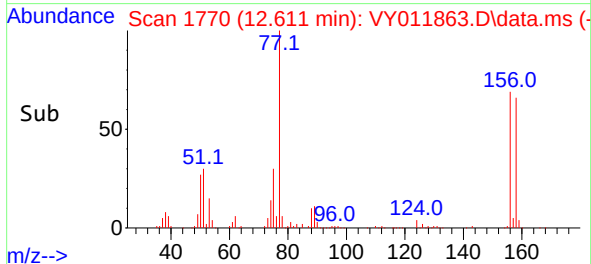
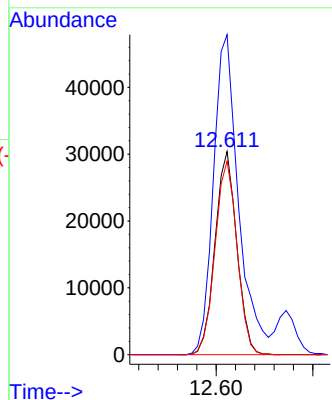
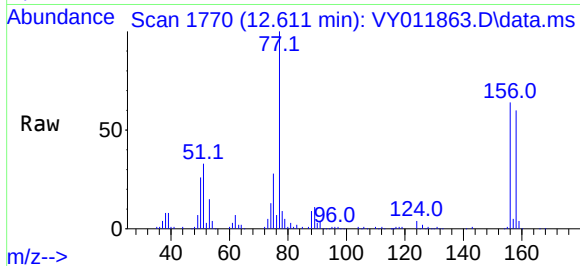




#77
Bromobenzene
Concen: 21.597 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

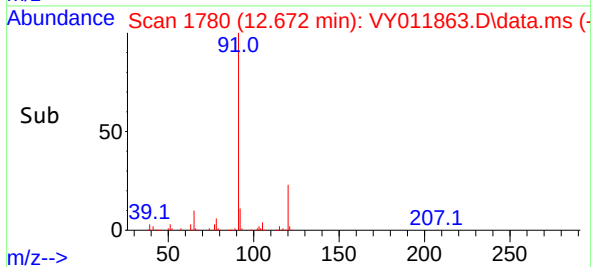
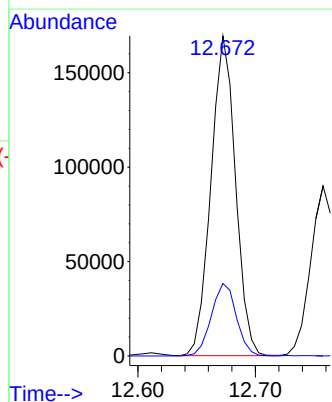
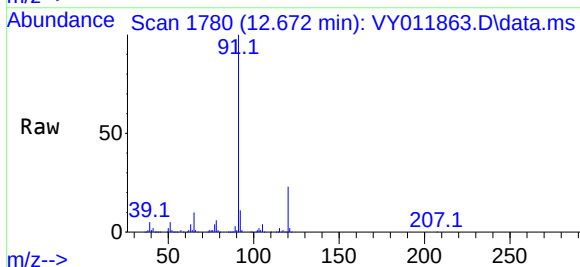
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

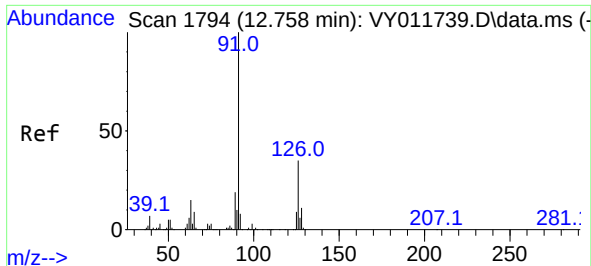
Tgt Ion:156 Resp: 47375
Ion Ratio Lower Upper
156 100
77 181.7 90.0 270.0
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 21.803 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 91 Resp: 245477
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 21.204 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

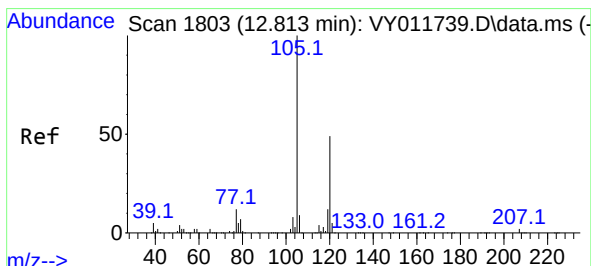
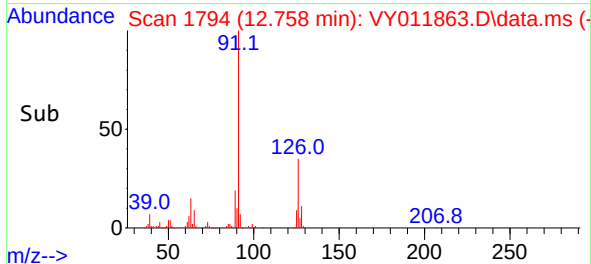
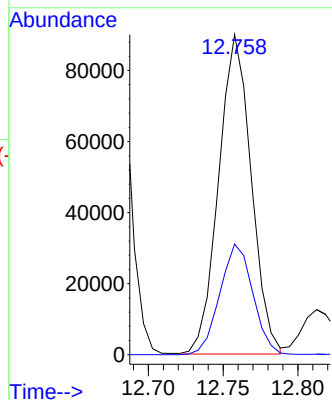
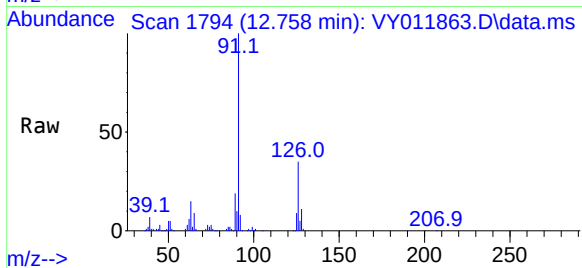
VY1215SBS01

Tgt Ion: 91 Resp: 136246

Ion Ratio Lower Upper

91 100

126 35.1 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 21.715 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011863.D

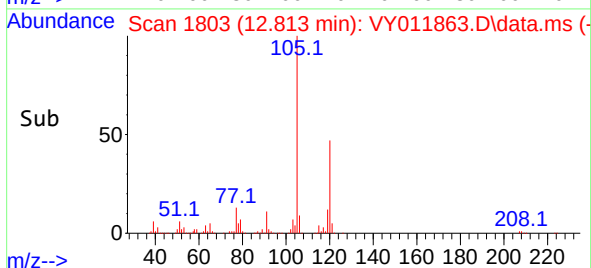
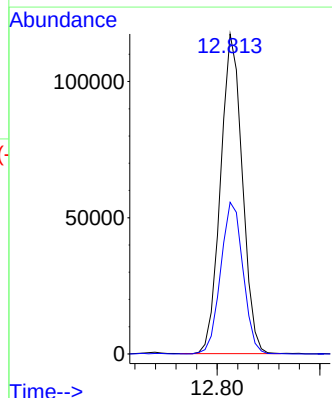
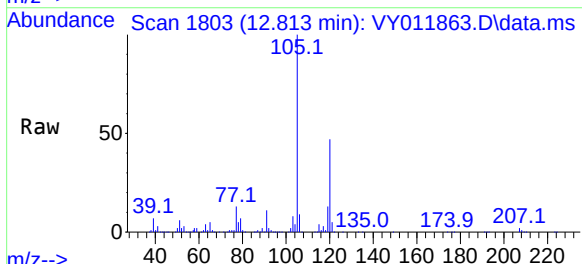
Acq: 15 Dec 2022 11:53

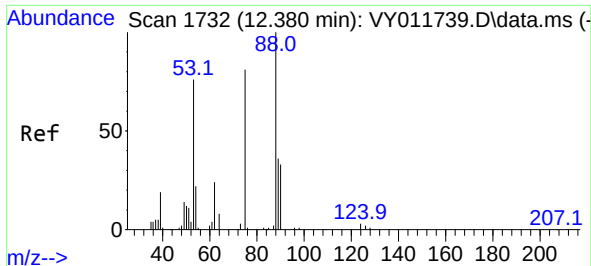
Tgt Ion: 105 Resp: 172442

Ion Ratio Lower Upper

105 100

120 48.8 24.2 72.6

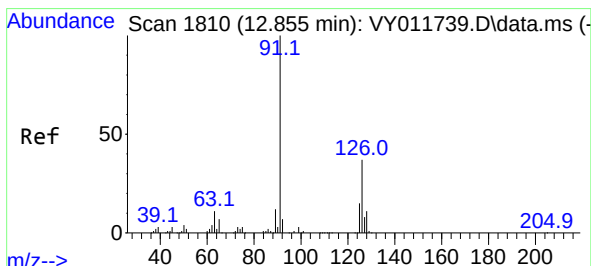
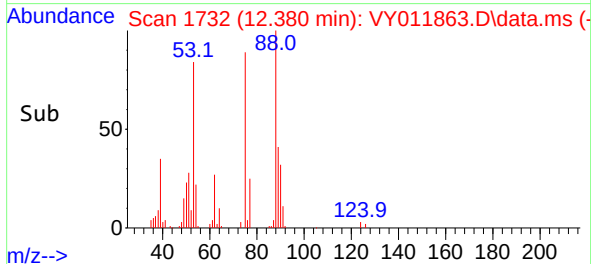
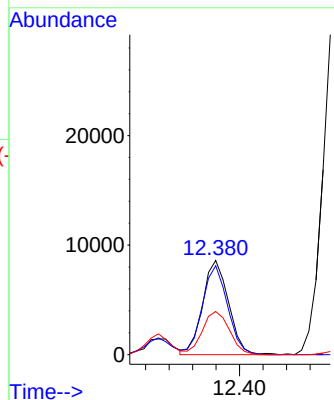
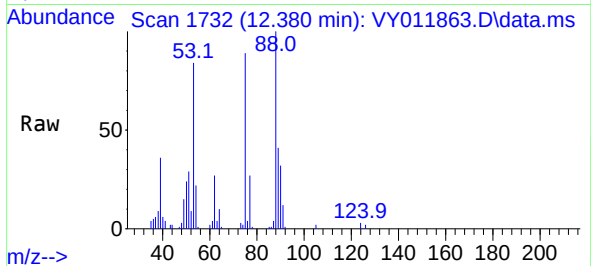




#81
trans-1,4-Dichloro-2-butene
Concen: 20.381 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

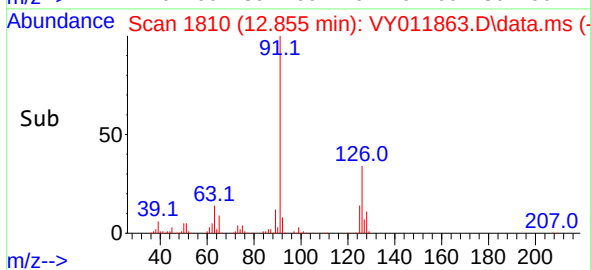
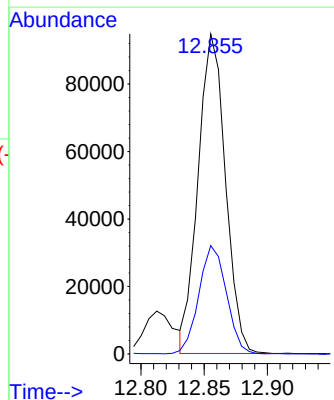
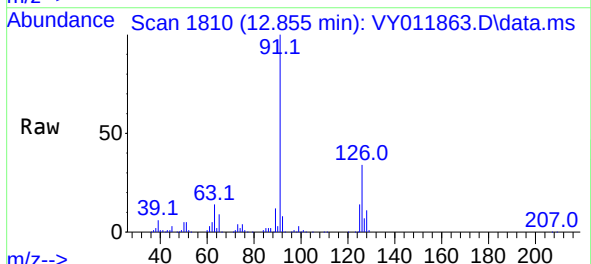
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

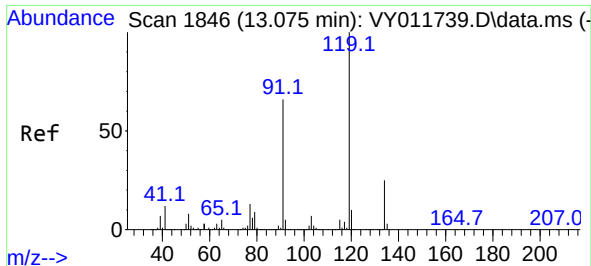
Tgt Ion: 75 Resp: 13177
Ion Ratio Lower Upper
75 100
53 92.2 72.5 108.7
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.342 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 91 Resp: 142241
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

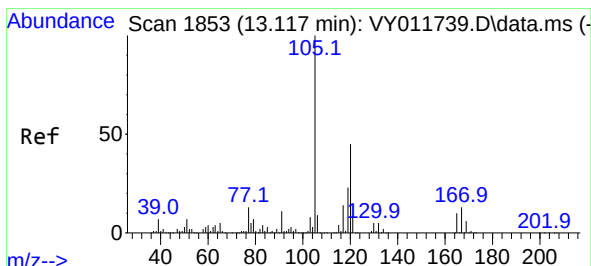
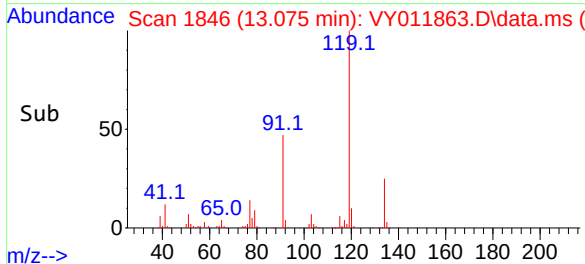
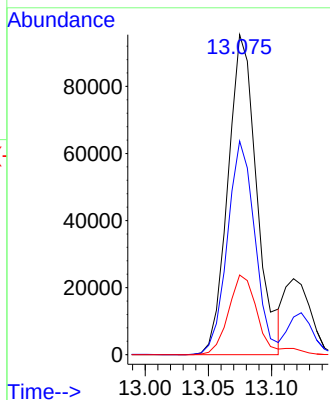
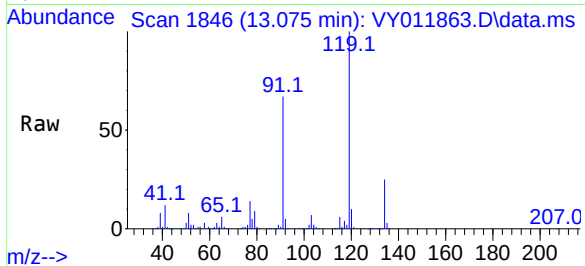




#83
tert-Butylbenzene
Concen: 21.886 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

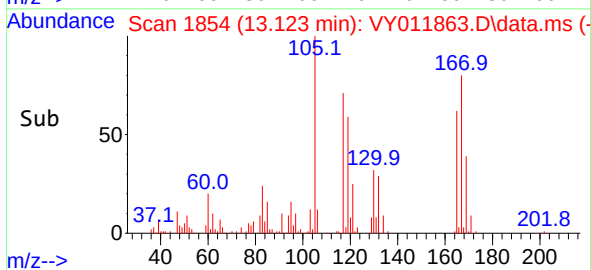
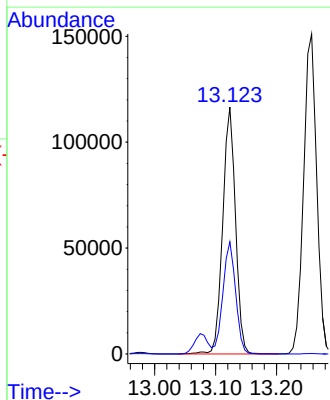
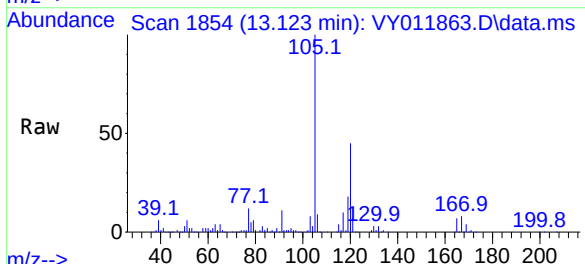
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

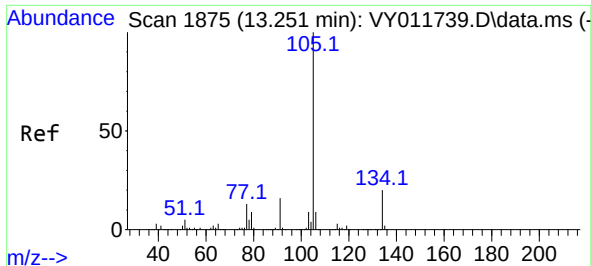
Tgt Ion:119 Resp: 151332
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.726 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:105 Resp: 169875
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

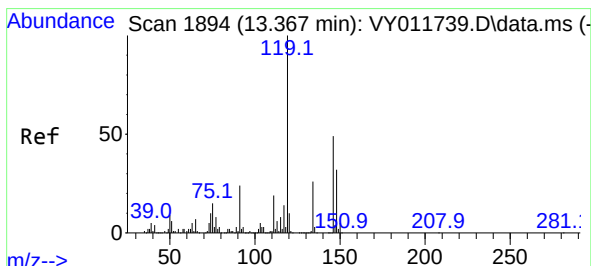
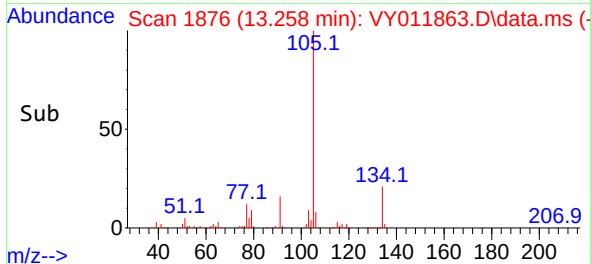
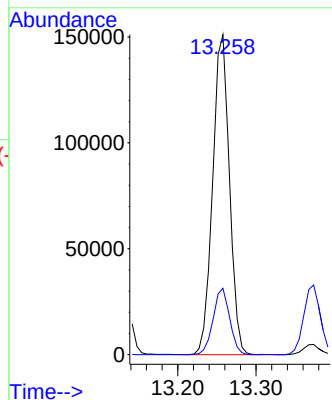
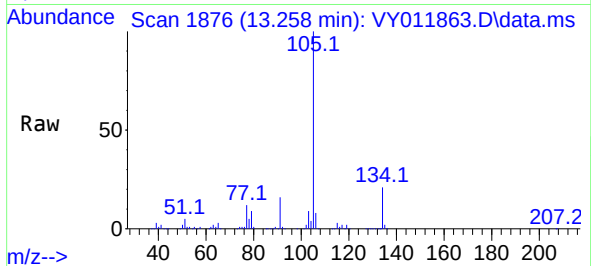




#85
sec-Butylbenzene
Concen: 21.830 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

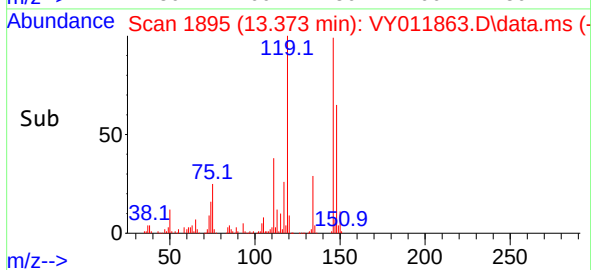
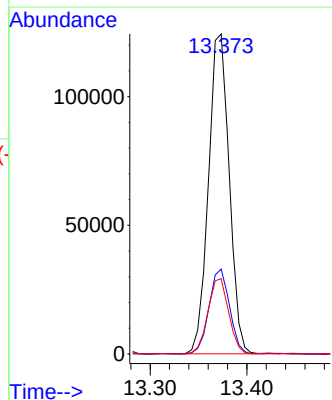
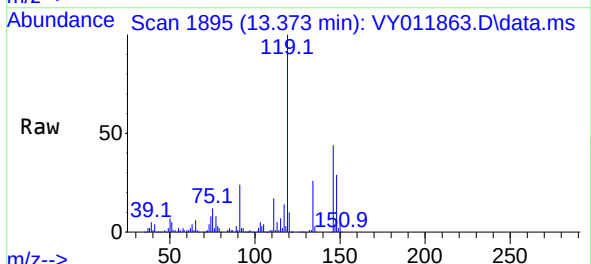
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

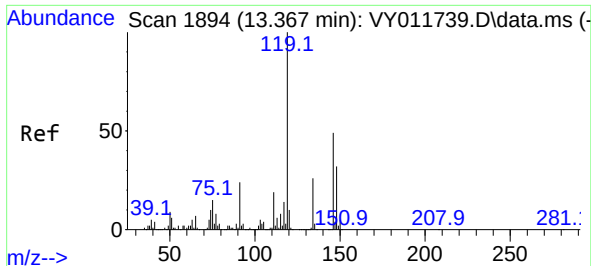
Tgt Ion:105 Resp: 224799
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.3



#86
p-Isopropyltoluene
Concen: 21.633 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:119 Resp: 185410
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.600 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

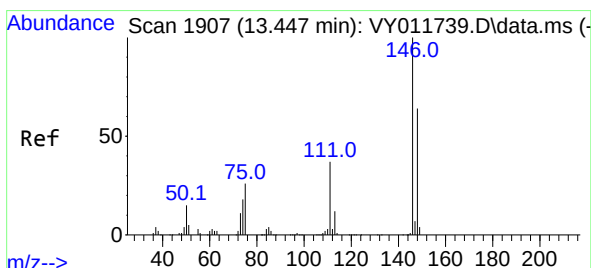
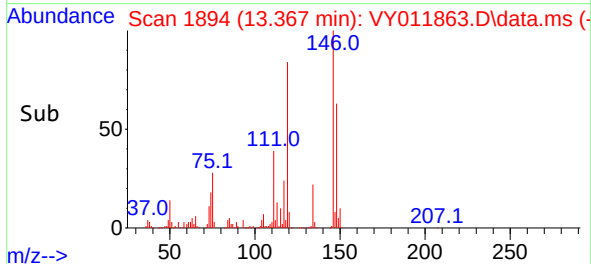
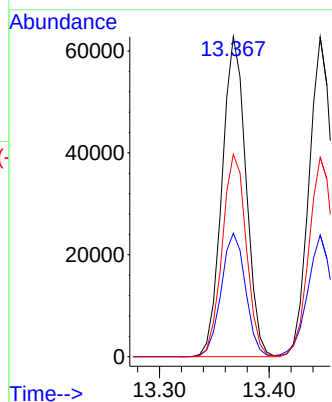
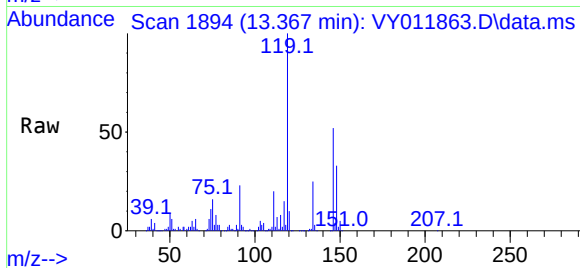
Tgt Ion:146 Resp: 95350

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.619 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

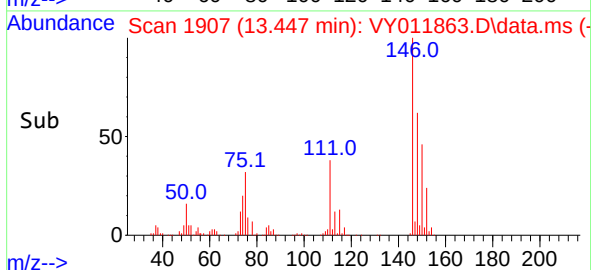
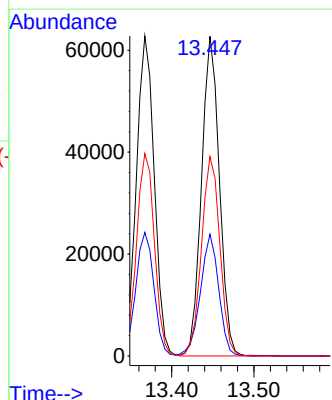
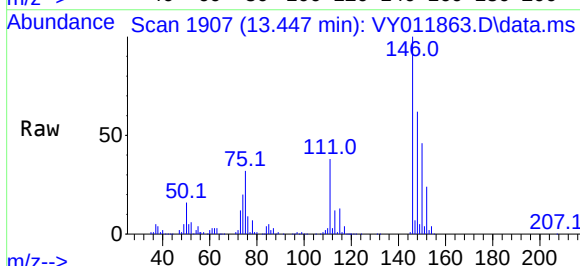
Tgt Ion:146 Resp: 94850

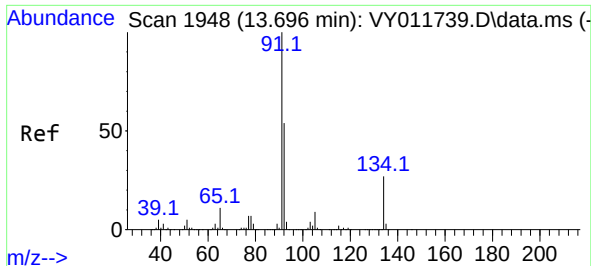
Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.7

148 64.1 31.9 95.7



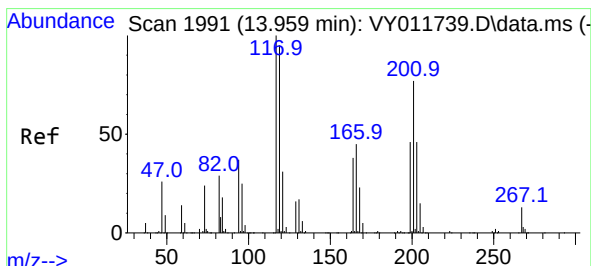
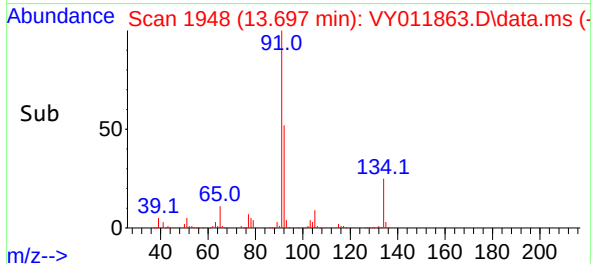
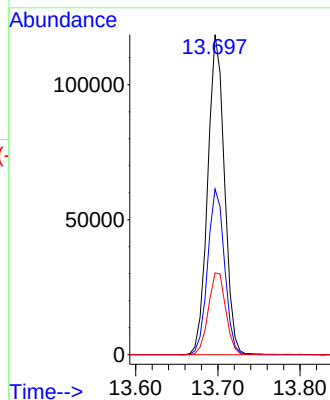
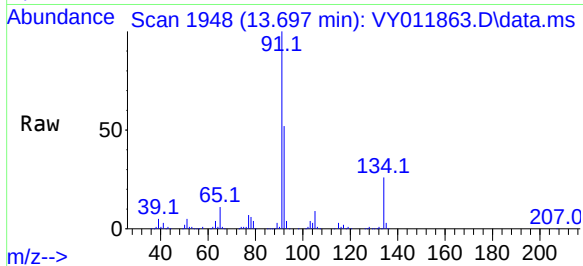


#89
n-Butylbenzene
Concen: 21.542 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 91 Resp: 167845

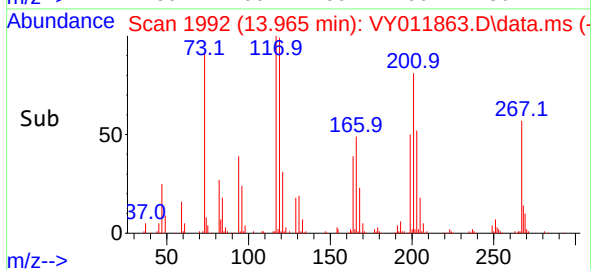
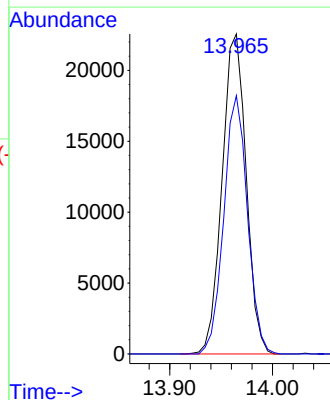
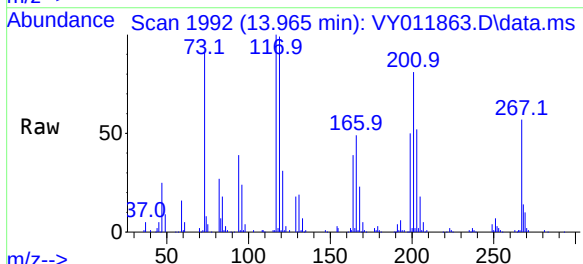
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.8	80.4
134	26.6	13.3	39.8

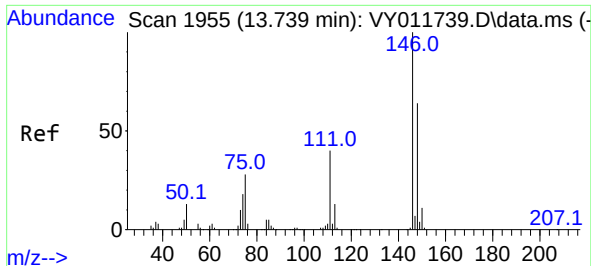


#90
Hexachloroethane
Concen: 21.552 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 117 Resp: 36705

Ion	Ratio	Lower	Upper
117	100		
201	79.3	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 21.399 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

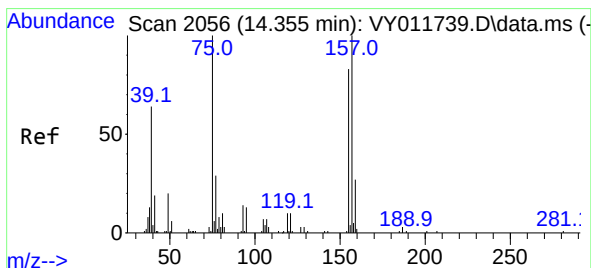
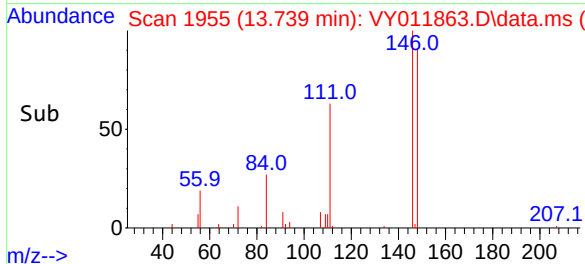
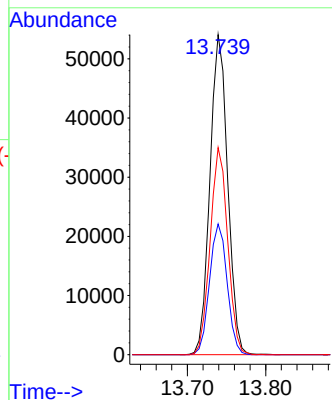
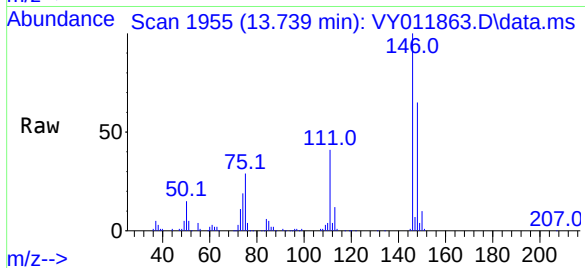
Tgt Ion:146 Resp: 85007

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.470 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

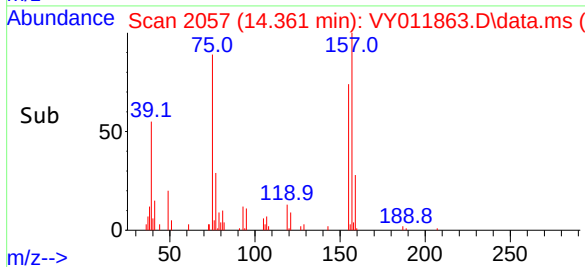
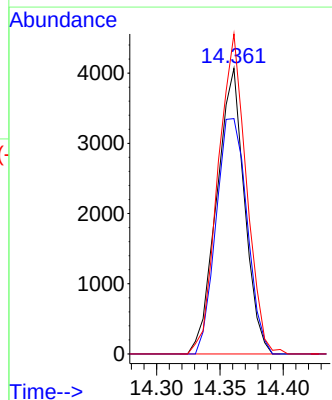
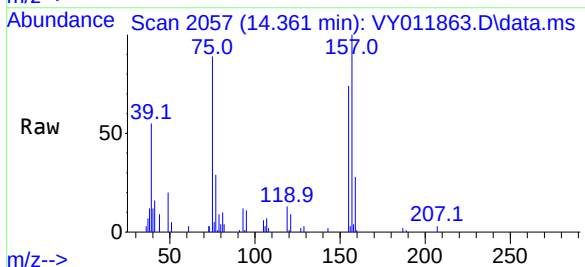
Tgt Ion: 75 Resp: 6211

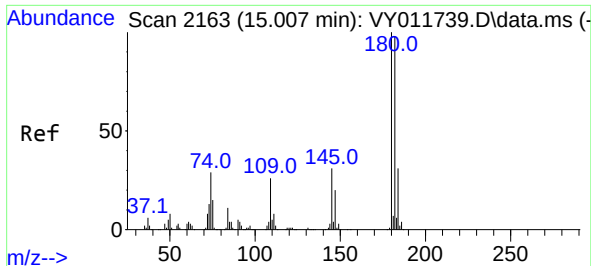
Ion Ratio Lower Upper

75 100

155 91.7 42.3 126.8

157 114.0 54.4 163.3

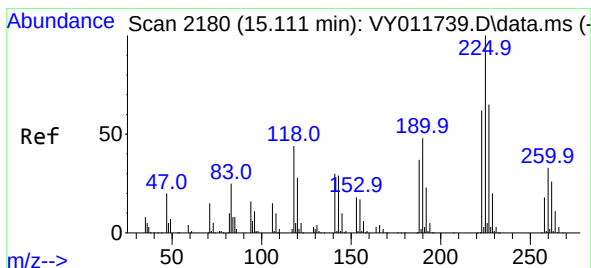
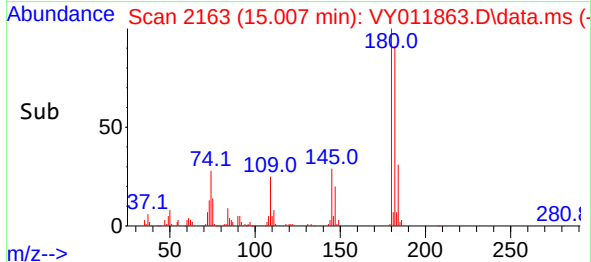
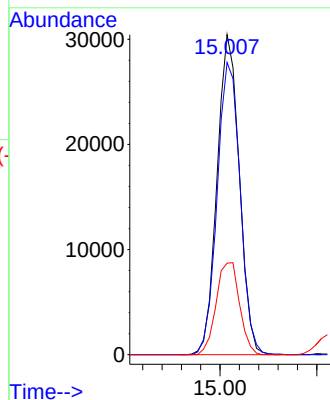
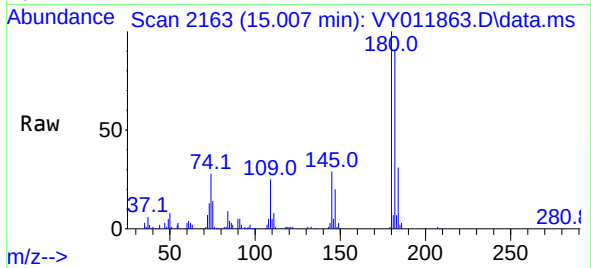




#93
1,2,4-Trichlorobenzene
Concen: 20.983 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

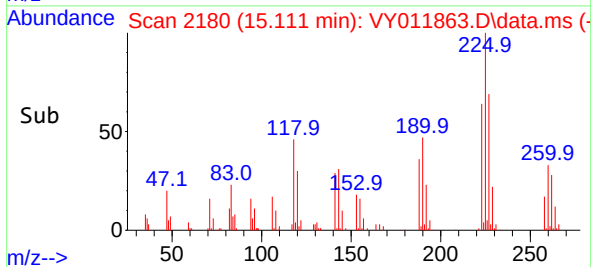
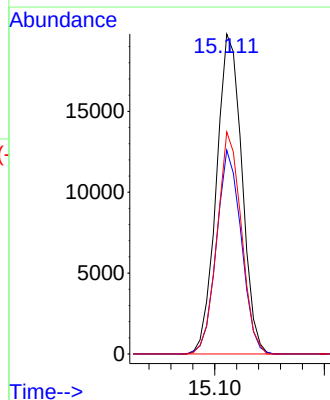
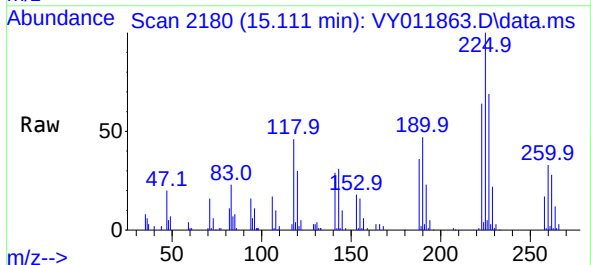
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

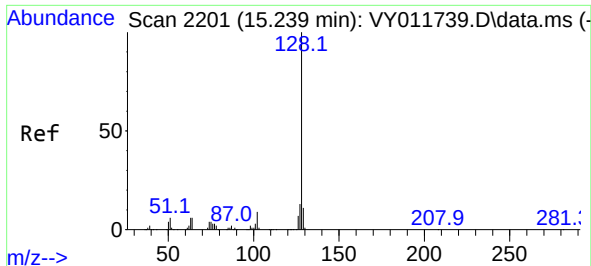
Tgt Ion:180 Resp: 48616
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 30.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.716 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:225 Resp: 31968
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 66.1 32.6 97.8

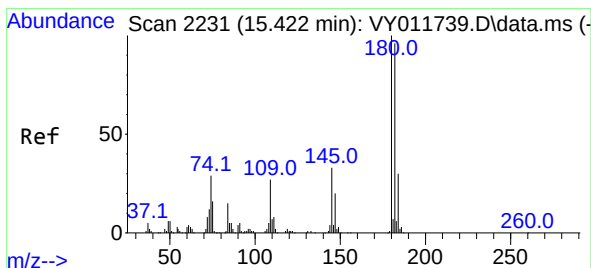
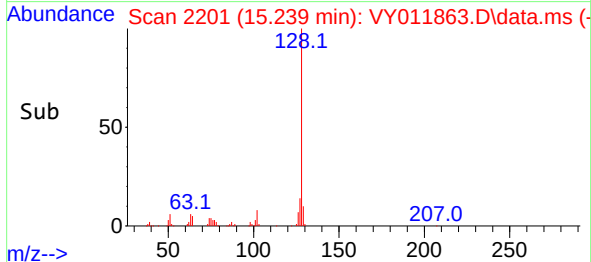
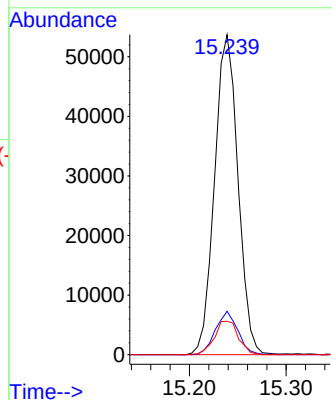
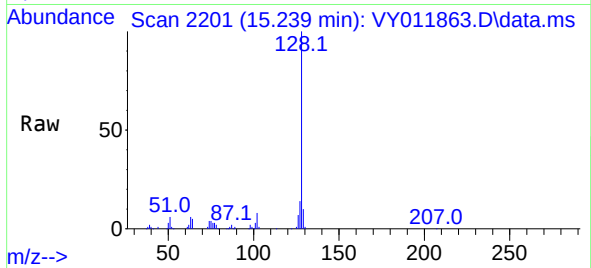




#95
Naphthalene
Concen: 20.133 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:	128	Resp:	90344
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.018 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:	180	Resp:	42062
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.7
145	32.8	16.1	48.2

