

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007636.D
 Acq On : 25 Feb 2022 14:25
 Operator : SY/MD
 Sample : VY0225SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

Quant Time: Feb 27 23:57:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	88170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	117789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38978	39.739	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.480%		
35) Dibromofluoromethane	7.716	113	37683	46.254	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.500%		
50) Toluene-d8	10.179	98	132031	44.271	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.540%		
62) 4-Bromofluorobenzene	12.477	95	45140	43.819	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20817	19.090	ug/l	100
3) Chloromethane	2.113	50	21216	20.139	ug/l	94
4) Vinyl Chloride	2.247	62	25187	19.472	ug/l	97
5) Bromomethane	2.643	94	17121	19.579	ug/l	100
6) Chloroethane	2.790	64	16128	19.598	ug/l	94
7) Trichlorofluoromethane	3.125	101	47358	18.981	ug/l	95
8) Diethyl Ether	3.527	74	10719	16.837	ug/l	55
9) 1,1,2-Trichlorotrifluo...	3.893	101	19384	18.083	ug/l	93
10) Methyl Iodide	4.094	142	23548	17.999	ug/l	96
11) Tert butyl alcohol	4.954	59	7197	72.852	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	18992	19.069	ug/l #	68
13) Acrolein	3.723	56	8624	68.315	ug/l	99
14) Allyl chloride	4.472	41	16104	17.491	ug/l #	60
15) Acrylonitrile	5.155	53	16877	76.868	ug/l	98
16) Acetone	3.948	43	19063	85.338	ug/l	97
17) Carbon Disulfide	4.198	76	44439	17.954	ug/l	97
18) Methyl Acetate	4.485	43	8254	17.977	ug/l #	69
19) Methyl tert-butyl Ether	5.222	73	43227	16.149	ug/l #	87
20) Methylene Chloride	4.710	84	19700	16.785	ug/l #	68
21) trans-1,2-Dichloroethene	5.222	96	17671	17.784	ug/l #	72
22) Diisopropyl ether	6.112	45	32153	16.620	ug/l #	74
23) Vinyl Acetate	6.064	43	112138	80.344	ug/l #	80
24) 1,1-Dichloroethane	6.015	63	25237	17.082	ug/l	97
25) 2-Butanone	6.990	43	19465	76.858	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	28693	17.297	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	20292	17.594	ug/l	77
28) Bromochloromethane	7.332	49	8137	16.156	ug/l #	33
29) Tetrahydrofuran	7.344	42	10989	74.555	ug/l #	49
30) Chloroform	7.502	83	33234	17.572	ug/l	93
31) Cyclohexane	7.789	56	21449	18.691	ug/l #	72
32) 1,1,1-Trichloroethane	7.704	97	33848	17.995	ug/l	95
36) 1,1-Dichloropropene	7.917	75	22391	19.072	ug/l	94
37) Ethyl Acetate	7.076	43	8437	15.963	ug/l #	88
38) Carbon Tetrachloride	7.899	117	32806	19.082	ug/l	95
39) Methylcyclohexane	9.179	83	27929	19.683	ug/l #	82
40) Benzene	8.161	78	60614	18.095	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4672	16.028	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	21157	17.243	ug/l	93
43) Isopropyl Acetate	8.271	43	16582	15.360	ug/l #	93
44) Trichloroethene	8.941	130	21578	18.984	ug/l	86
45) 1,2-Dichloropropane	9.215	63	12585	17.654	ug/l	96
46) Dibromomethane	9.301	93	11033	18.049	ug/l	98
47) Bromodichloromethane	9.496	83	24487	17.787	ug/l #	99
48) Methyl methacrylate	9.295	41	7136	15.674	ug/l #	45
49) 1,4-Dioxane	9.301	88	2701	347.284	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	44745	82.352	ug/l #	87
52) Toluene	10.246	92	41278	18.067	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	23090	16.715	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	26261	18.005	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	14413	18.307	ug/l #	85
56) Ethyl methacrylate	10.508	69	15198	16.379	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	21248	17.589	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	35139	77.820	ug/l #	75
59) 2-Hexanone	10.831	43	31317	80.876	ug/l	87
60) Dibromochloromethane	10.983	129	19495	18.307	ug/l	98
61) 1,2-Dibromoethane	11.087	107	13603	17.170	ug/l	99
64) Tetrachloroethene	10.715	164	21334	22.249	ug/l	95
65) Chlorobenzene	11.514	112	47686	18.573	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	18530	18.215	ug/l	96
67) Ethyl Benzene	11.587	91	82419	19.141	ug/l	96
68) m/p-Xylenes	11.703	106	65576	38.886	ug/l	92
69) o-Xylene	12.026	106	31143	18.778	ug/l	93
70) Styrene	12.044	104	51875	18.698	ug/l	98
71) Bromoform	12.209	173	11903	17.665	ug/l #	96
73) Isopropylbenzene	12.331	105	86834	19.644	ug/l	98
74) N-amyl acetate	12.142	43	14291	16.601	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	13968	17.427	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	19503	33.981	ug/l #	100
77) Bromobenzene	12.605	156	21050	18.268	ug/l	80
78) n-propylbenzene	12.666	91	101957	19.971	ug/l	97
79) 2-Chlorotoluene	12.751	91	54173	19.061	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	72043	19.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	4550	17.046	ug/l	95
82) 4-Chlorotoluene	12.855	91	54853	18.926	ug/l	94
83) tert-Butylbenzene	13.075	119	66274	19.722	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	71434	19.381	ug/l	99
85) sec-Butylbenzene	13.251	105	91215	19.210	ug/l	96
86) p-Isopropyltoluene	13.367	119	79300	19.433	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	40064	18.716	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	39378	18.790	ug/l	99
89) n-Butylbenzene	13.690	91	71251	19.393	ug/l	95
90) Hexachloroethane	13.959	117	15385	18.704	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	35542	18.278	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3087	19.149	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	25297	18.657	ug/l	98
94) Hexachlorobutadiene	15.105	225	15076	20.040	ug/l	98
95) Naphthalene	15.233	128	51236	17.606	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	21552	18.399	ug/l	96

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

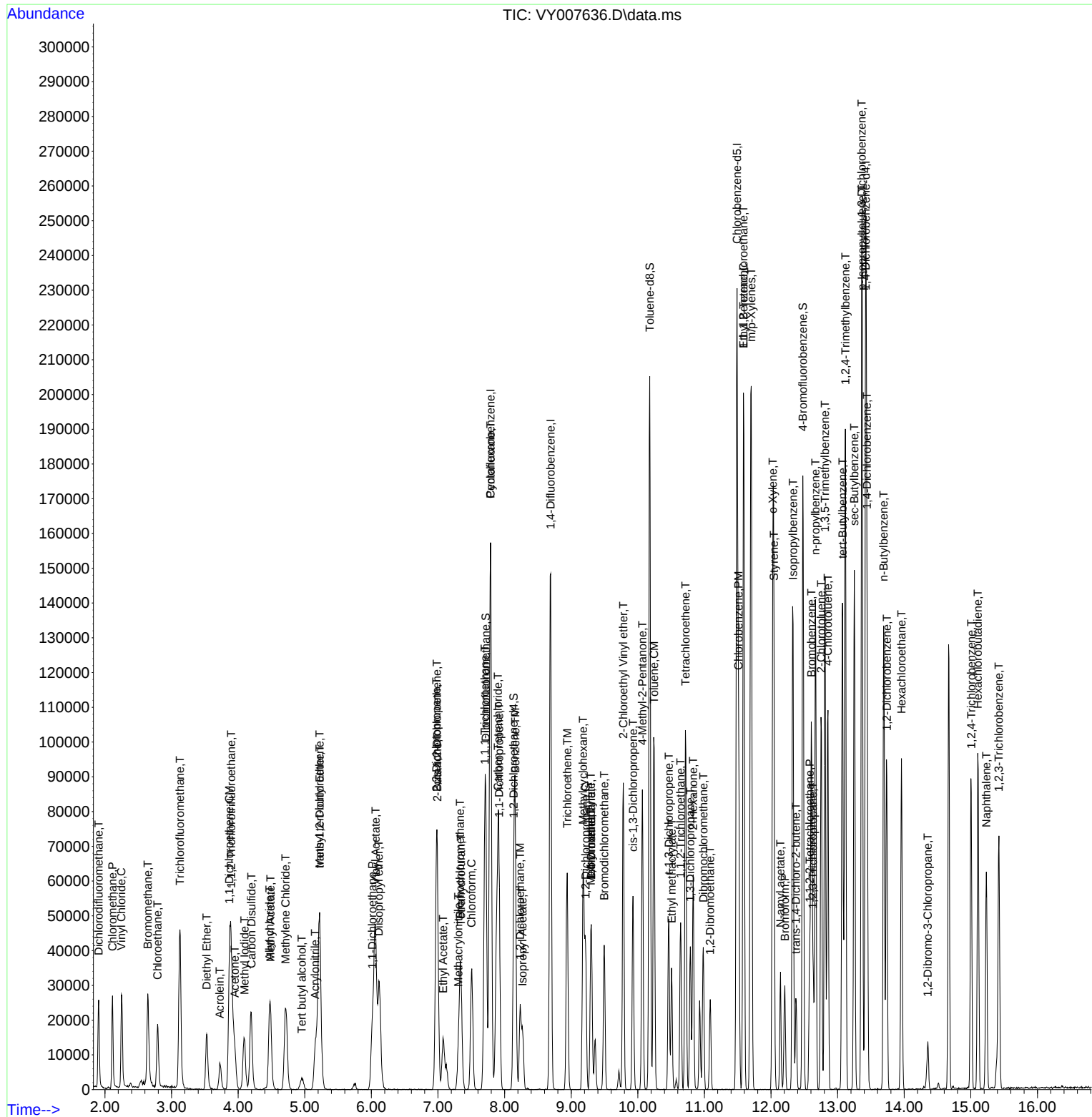
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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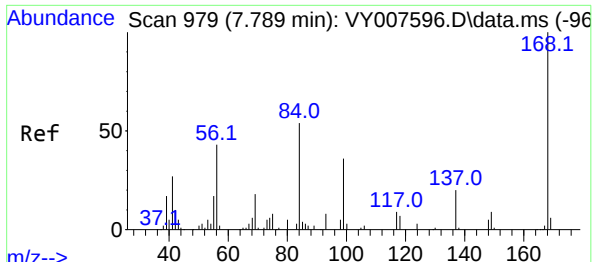
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY007636.D
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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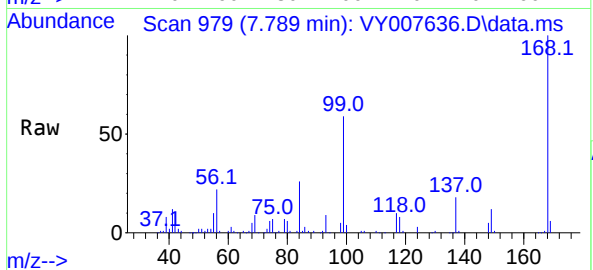
Quant Time: Feb 27 23:57:24 2022
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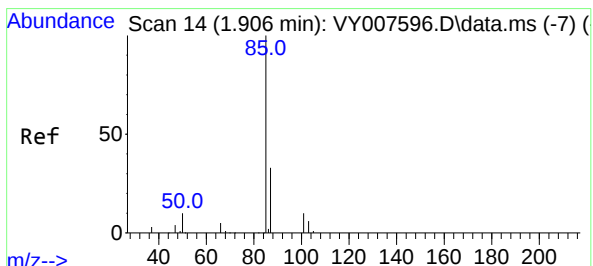
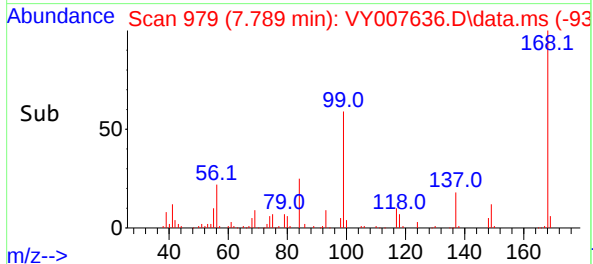
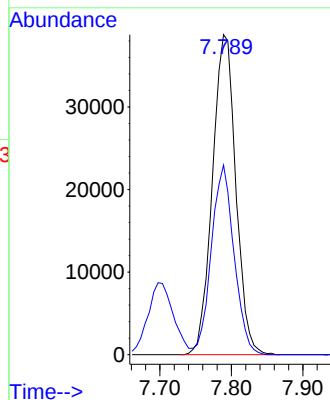


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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ClientSampleId :
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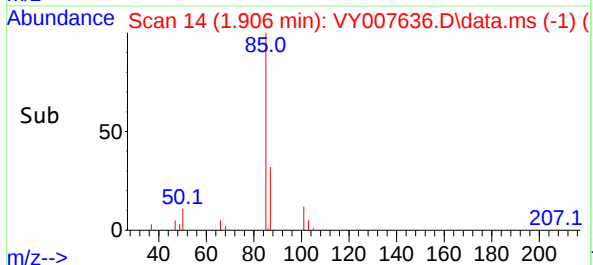
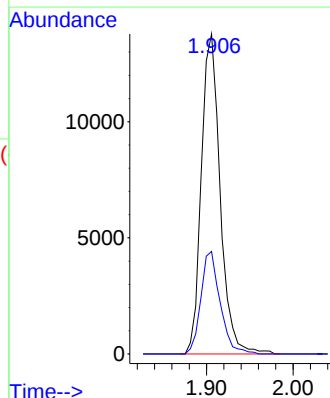
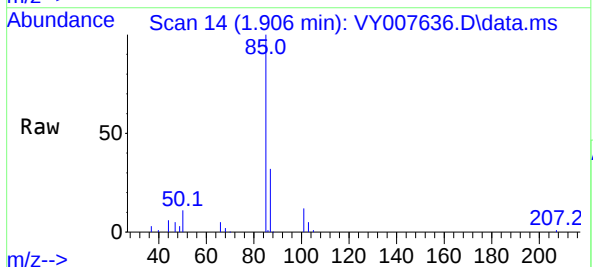


Tgt Ion:168 Resp: 88170
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3

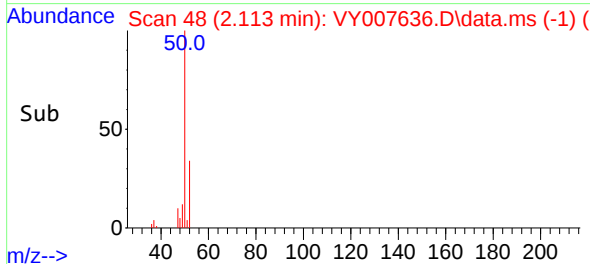
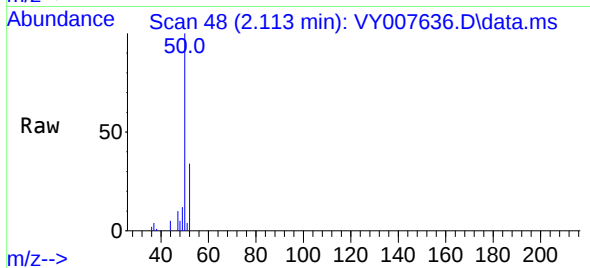
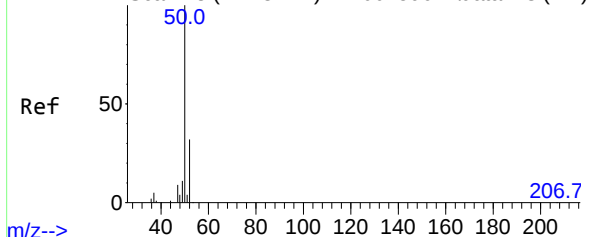


#2
Dichlorodifluoromethane
Concen: 19.090 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 85 Resp: 20817
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 20.139 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

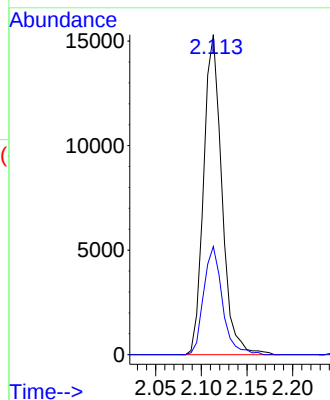
VY0225SBS01

Tgt Ion: 50 Resp: 21216

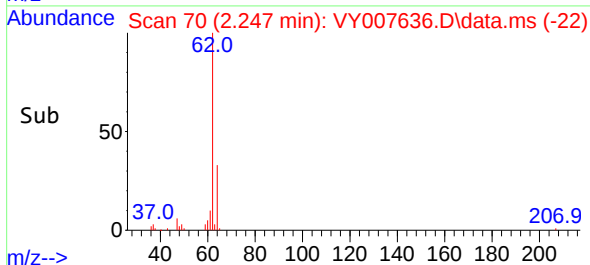
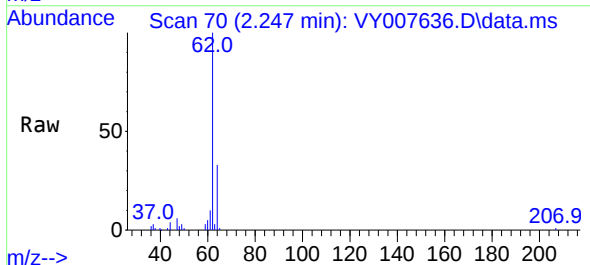
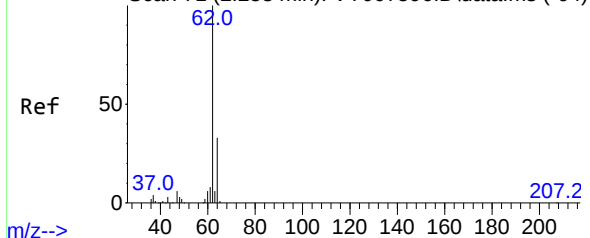
Ion Ratio Lower Upper

50 100

52 33.8 24.6 37.0



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 19.472 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY007636.D

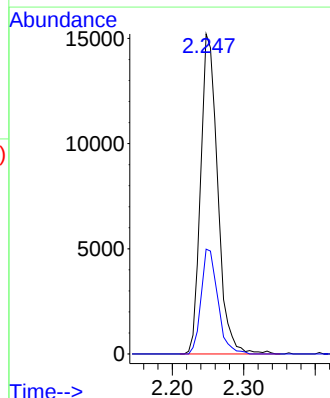
Acq: 25 Feb 2022 14:25

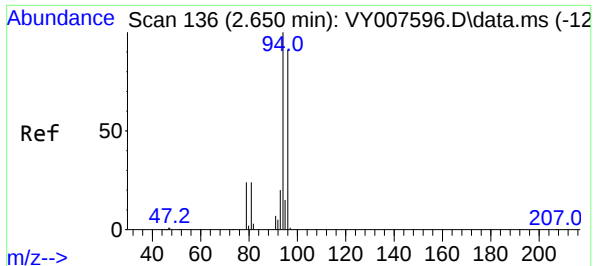
Tgt Ion: 62 Resp: 25187

Ion Ratio Lower Upper

62 100

64 32.8 25.0 37.6

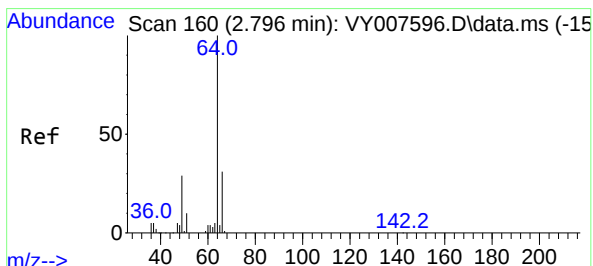
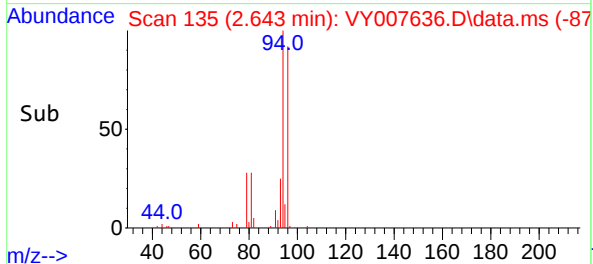
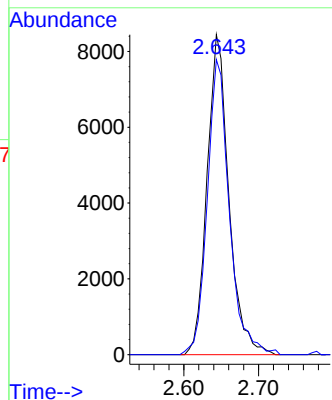
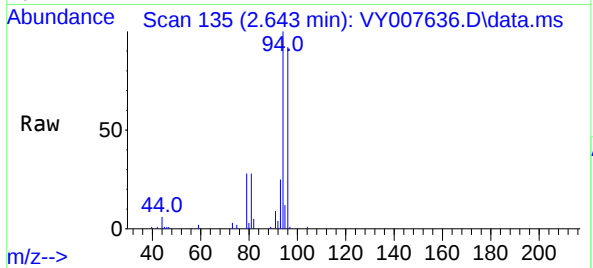




#5
Bromomethane
Concen: 19.579 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007636.D
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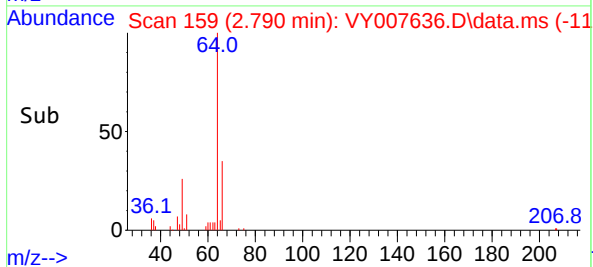
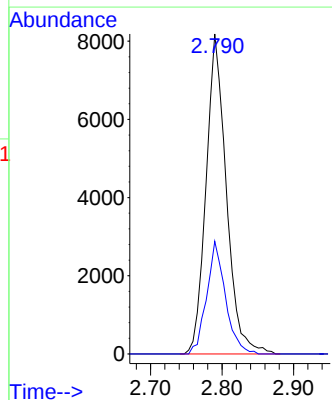
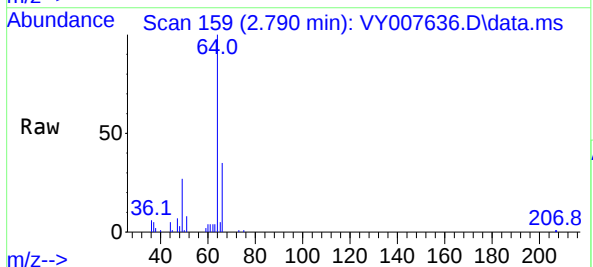
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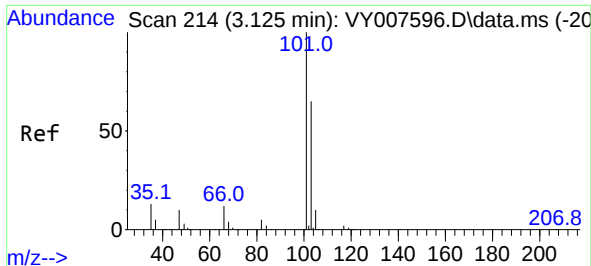
Tgt Ion: 94 Resp: 17121
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 19.598 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 64 Resp: 16128
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0

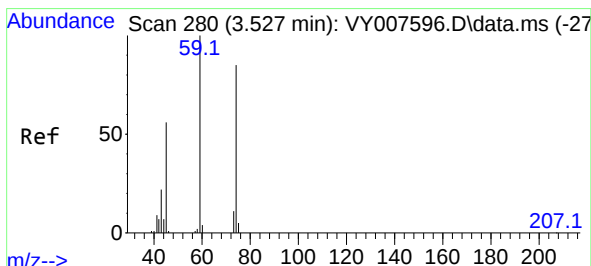
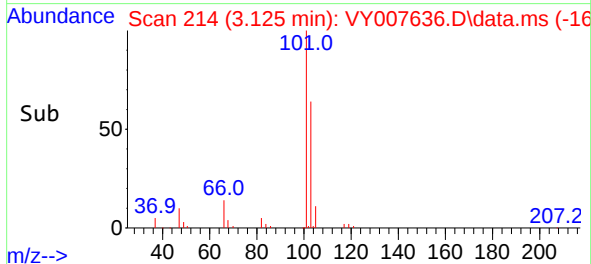
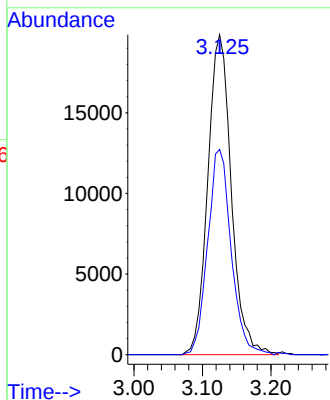
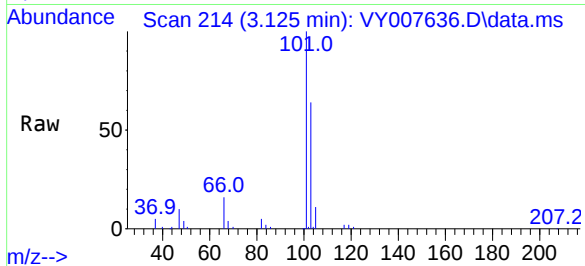




#7
 Trichlorofluoromethane
 Concen: 18.981 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

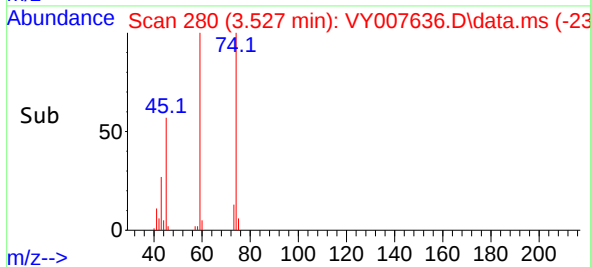
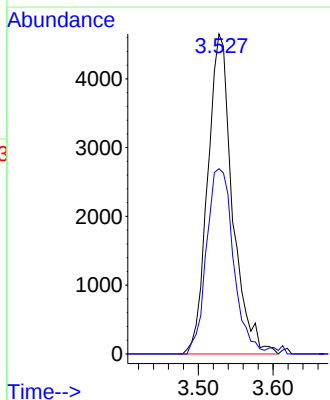
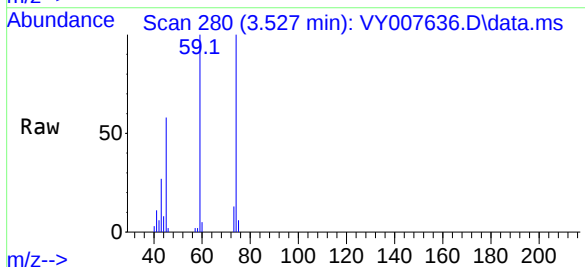
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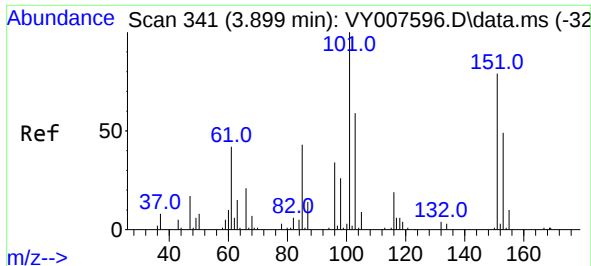
Tgt Ion:101 Resp: 47358
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 16.837 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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 Acq: 25 Feb 2022 14:25

Tgt Ion: 74 Resp: 10719
 Ion Ratio Lower Upper
 74 100
 45 62.9 55.1 165.5

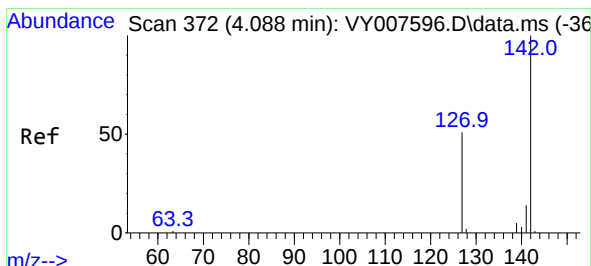
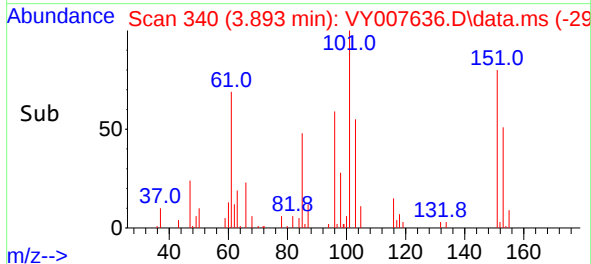
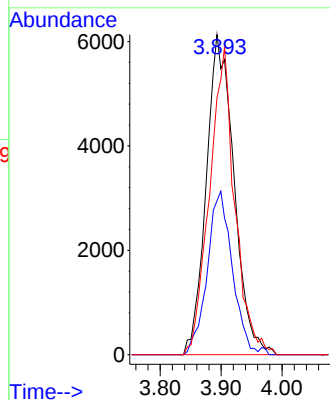
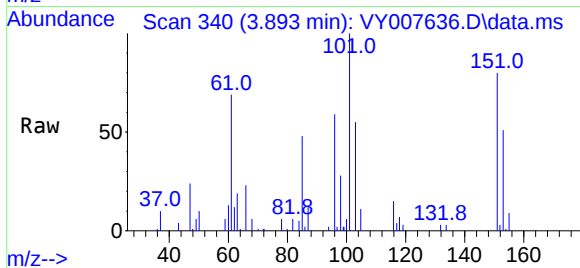




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.083 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

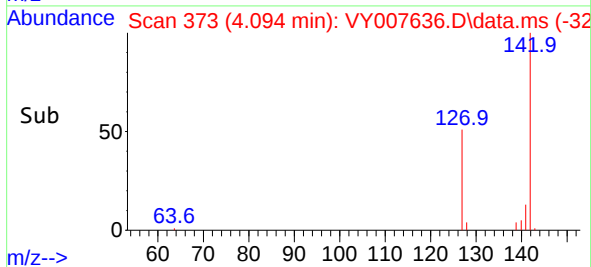
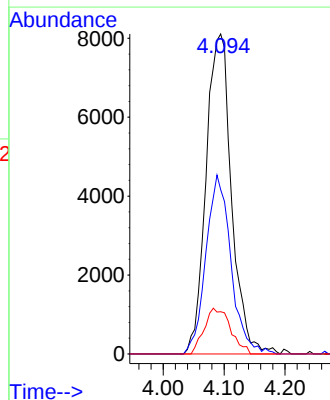
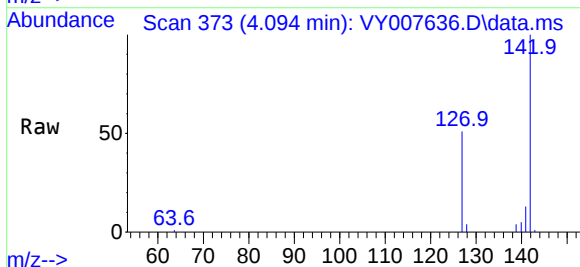
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

Tgt Ion:101 Resp: 19384
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 87.9 64.9 97.3



#10
Methyl Iodide
Concen: 17.999 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:142 Resp: 23548
Ion Ratio Lower Upper
142 100
127 55.1 41.5 62.3
141 14.8 11.9 17.9

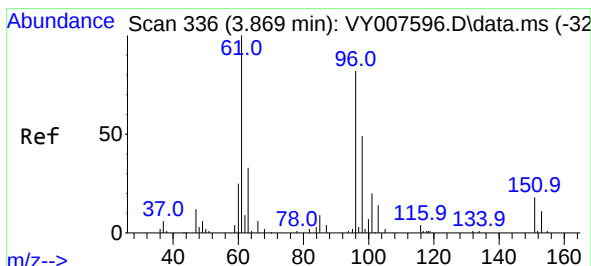
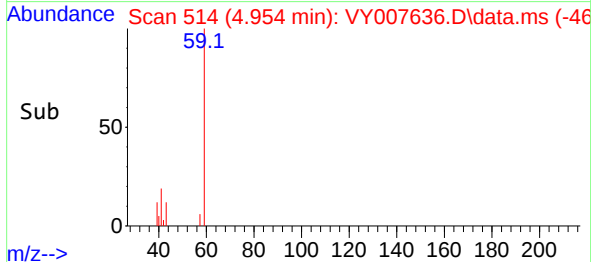
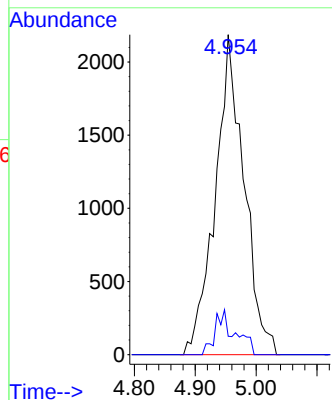
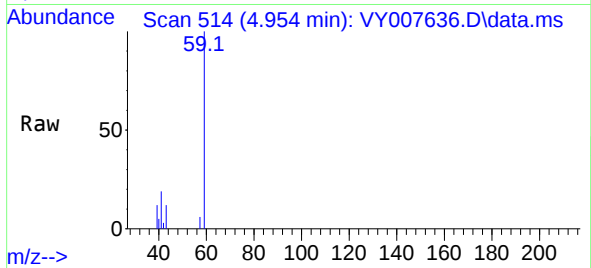




#11
Tert butyl alcohol
Concen: 72.852 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

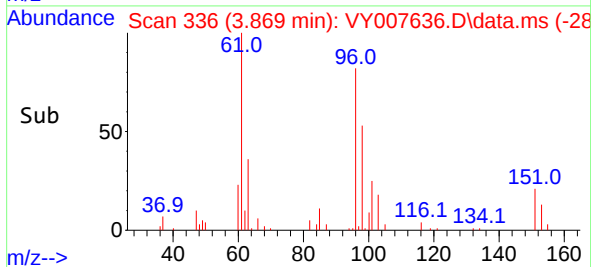
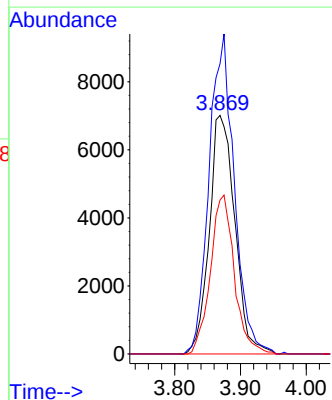
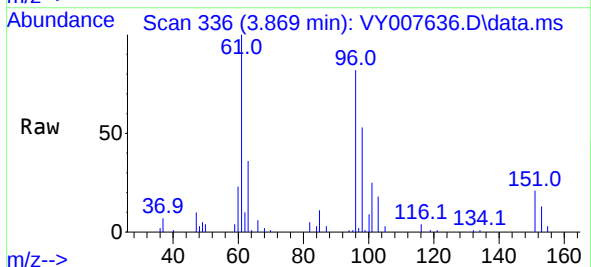
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

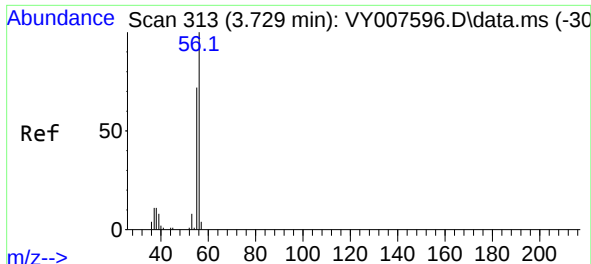
Tgt Ion: 59 Resp: 7197
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.069 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 96 Resp: 18992
Ion Ratio Lower Upper
96 100
61 121.7 145.8 218.6#
98 64.5 52.5 78.7

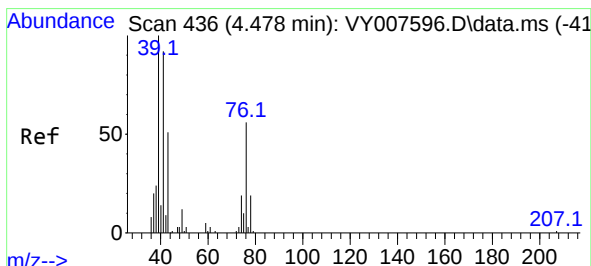
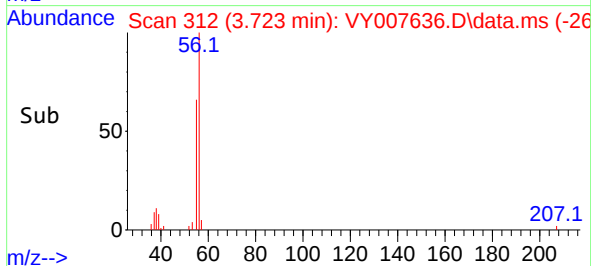
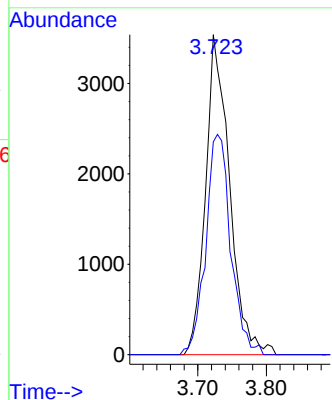
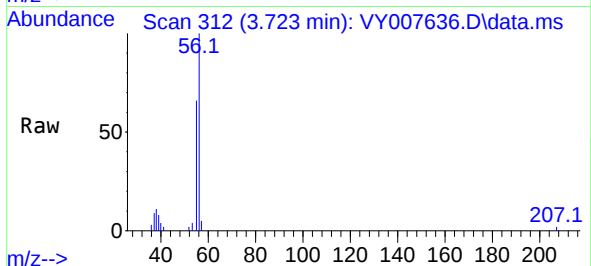




#13
Acrolein
Concen: 68.315 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

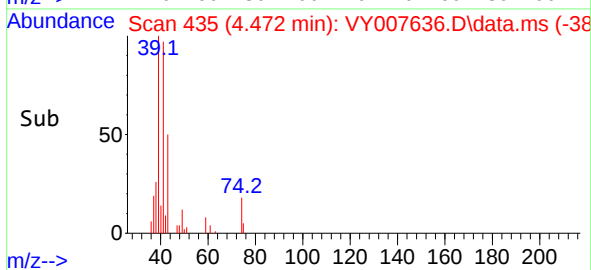
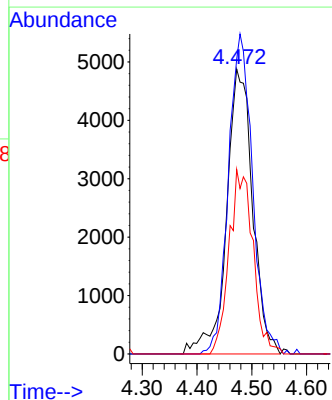
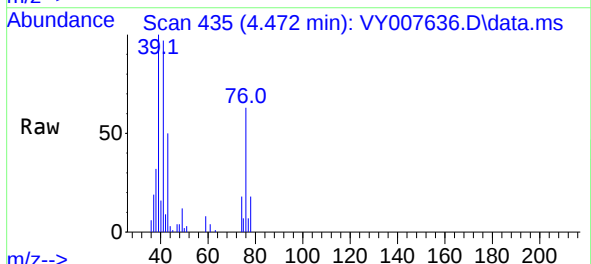
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

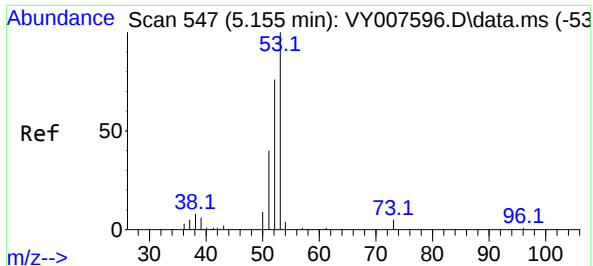
Tgt Ion: 56 Resp: 8624
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 17.491 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 41 Resp: 16104
Ion Ratio Lower Upper
41 100
39 103.8 58.8 88.2#
76 59.1 25.1 37.7#

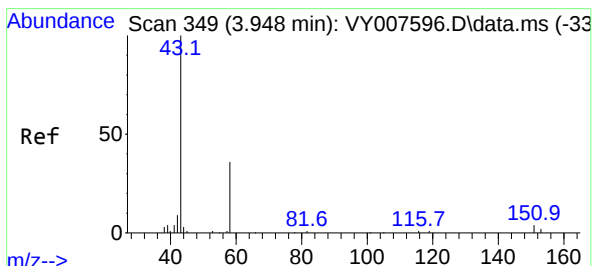
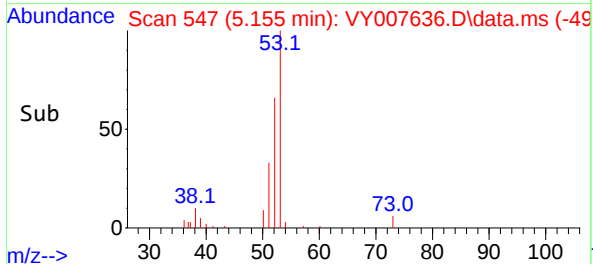
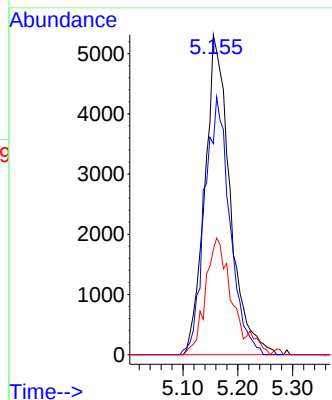
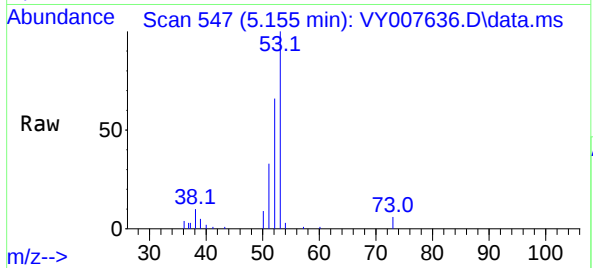




#15
Acrylonitrile
Concen: 76.868 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

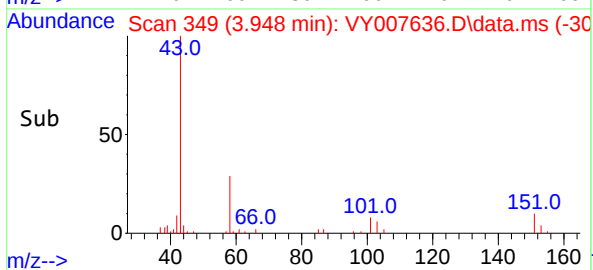
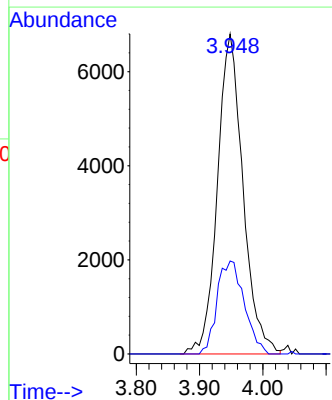
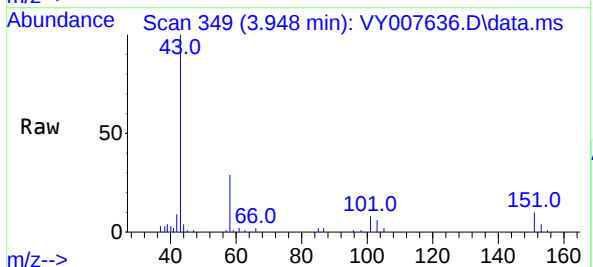
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

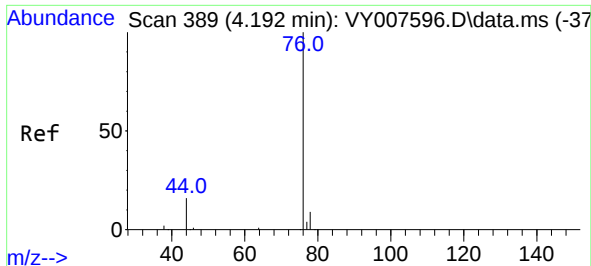
Tgt Ion:	53	Resp:	16877
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	36.4	29.8	44.6



#16
Acetone
Concen: 85.338 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:	43	Resp:	19063
Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.0	33.0

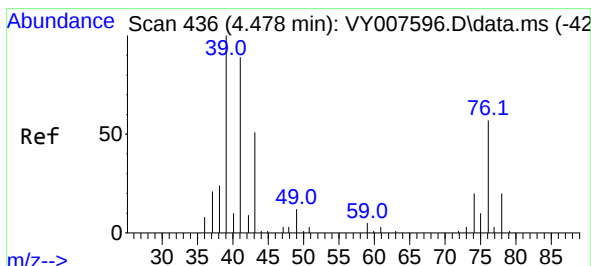
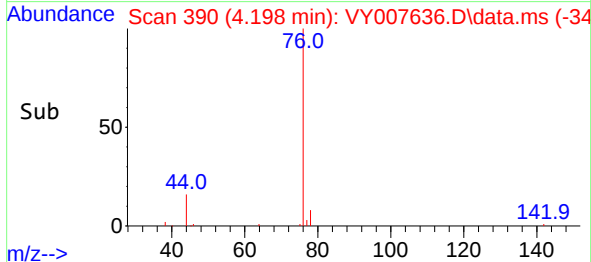
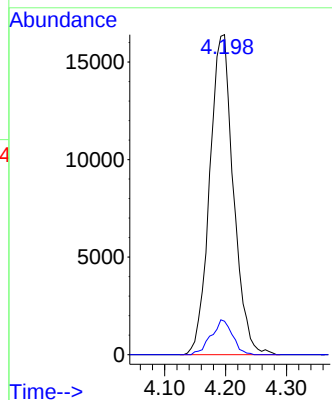
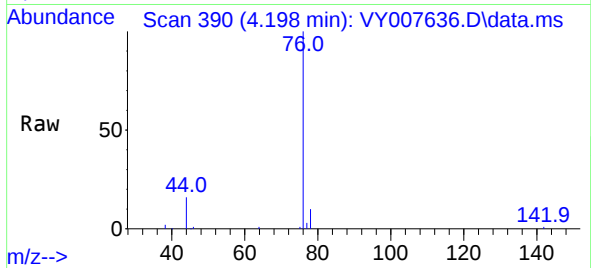




#17
Carbon Disulfide
Concen: 17.954 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

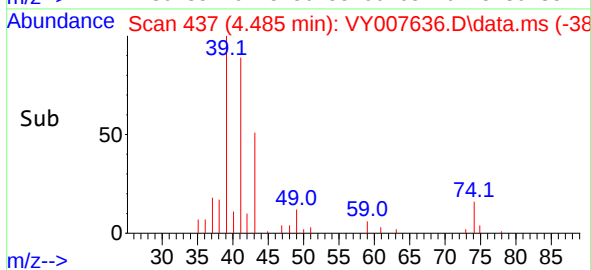
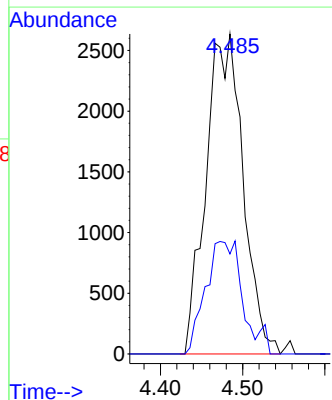
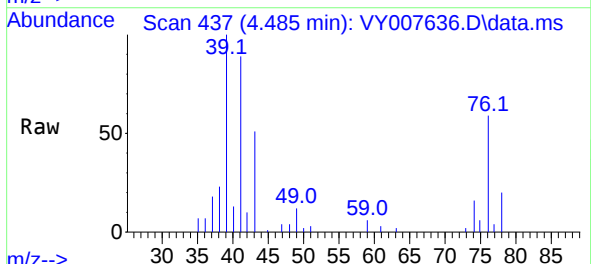
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

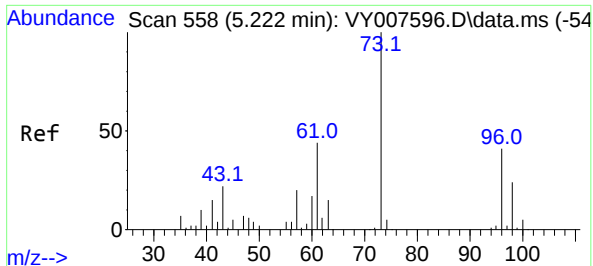
Tgt Ion: 76 Resp: 44439
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 17.977 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 43 Resp: 8254
Ion Ratio Lower Upper
43 100
74 35.3 16.6 24.8#

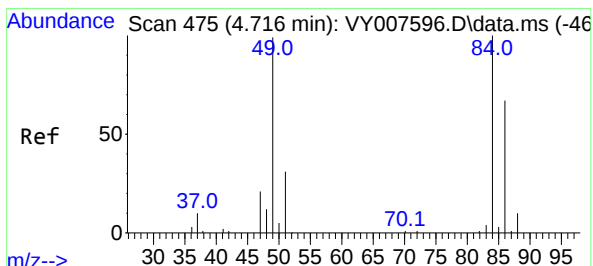
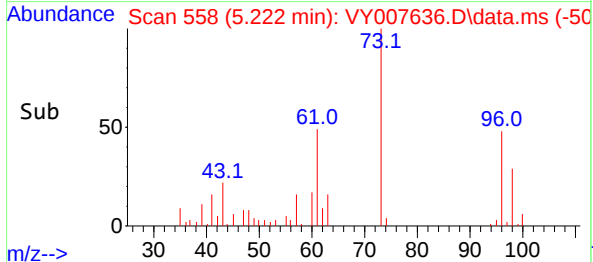
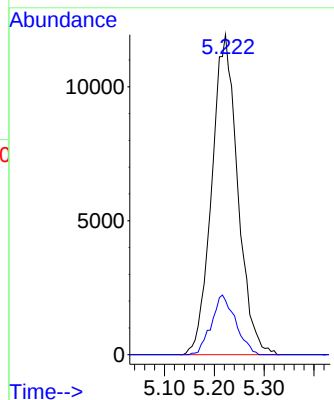
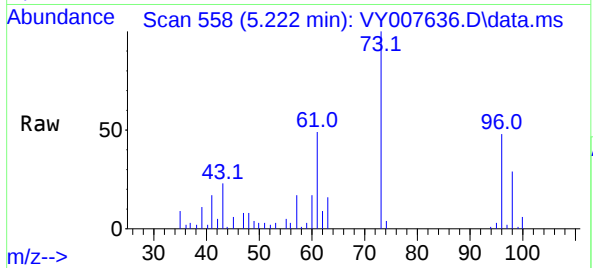




#19
Methyl tert-butyl Ether
Concen: 16.149 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

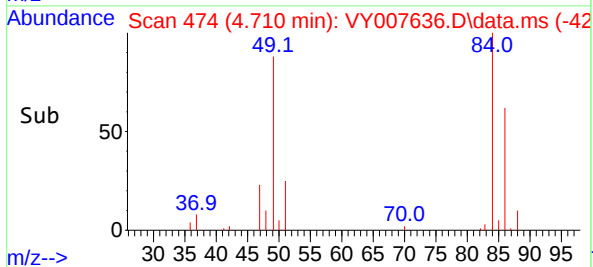
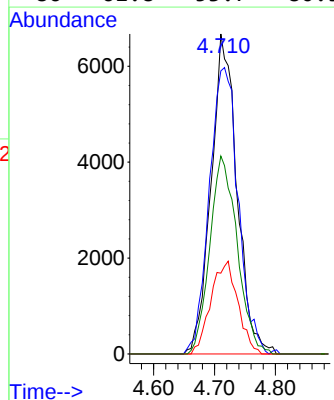
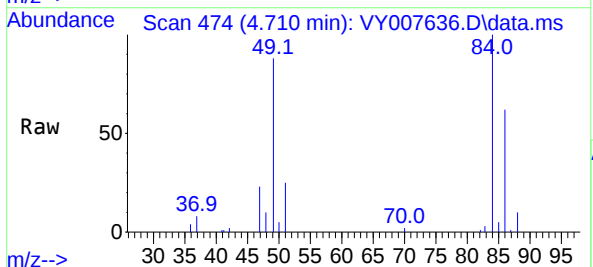
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

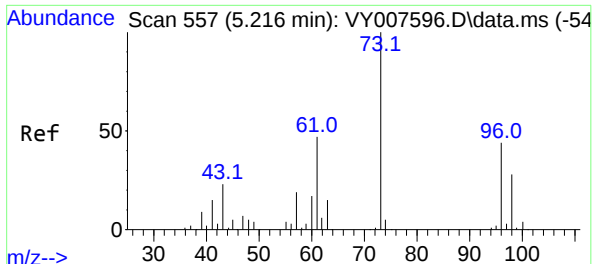
Tgt Ion: 73 Resp: 43227
Ion Ratio Lower Upper
73 100
57 17.0 18.6 27.8#



#20
Methylene Chloride
Concen: 16.785 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 84 Resp: 19700
Ion Ratio Lower Upper
84 100
49 88.5 114.4 171.6#
51 25.2 35.3 52.9#
86 61.8 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 17.784 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

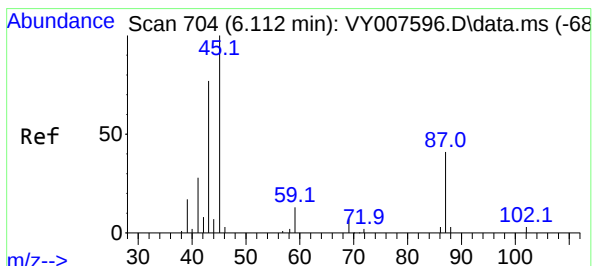
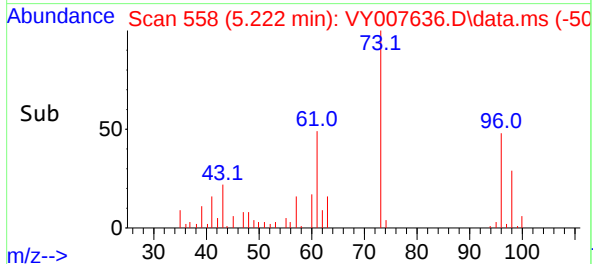
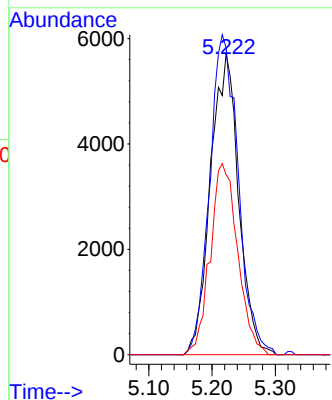
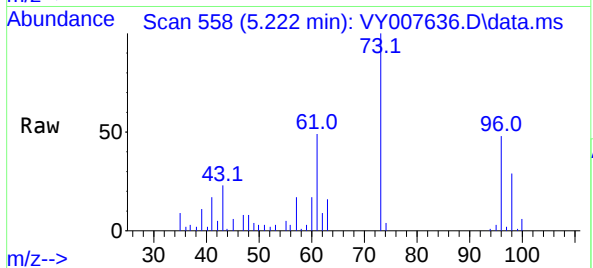
Tgt Ion: 96 Resp: 17671

Ion Ratio Lower Upper

96 100

61 101.8 120.5 180.7#

98 59.8 49.8 74.8



#22

Diisopropyl ether

Concen: 16.620 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Tgt Ion: 45 Resp: 32153

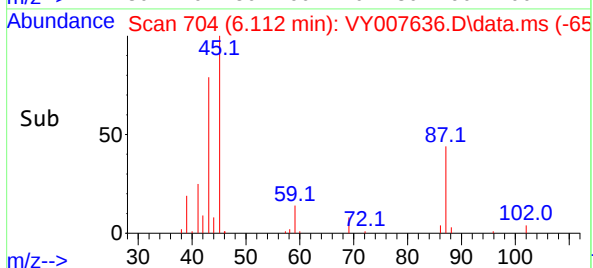
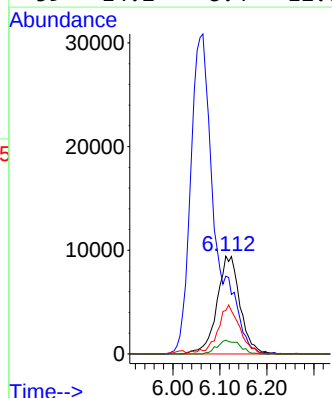
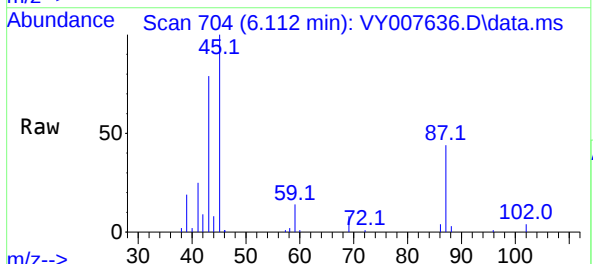
Ion Ratio Lower Upper

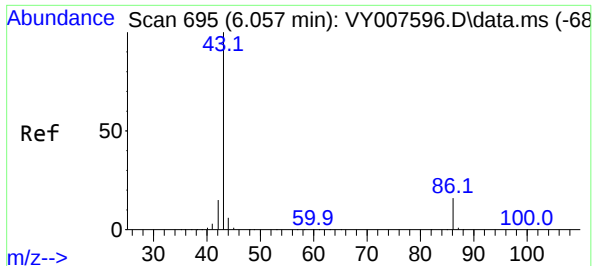
45 100

43 78.8 49.3 73.9#

87 44.4 19.2 28.8#

59 14.2 8.4 12.6#





#23

Vinyl Acetate

Concen: 80.344 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.007 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

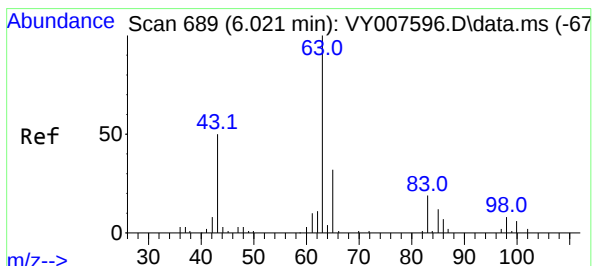
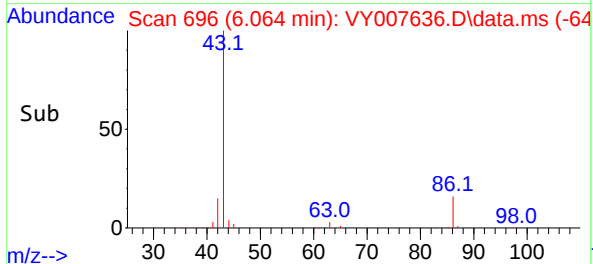
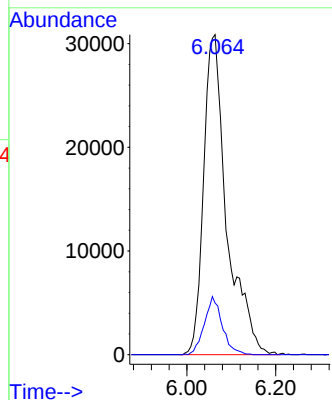
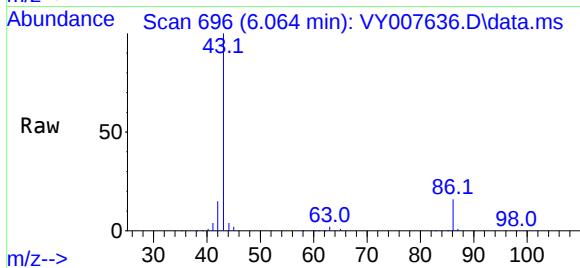
VY0225SBS01

Tgt Ion: 43 Resp: 112138

Ion Ratio Lower Upper

43 100

86 16.2 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 17.082 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

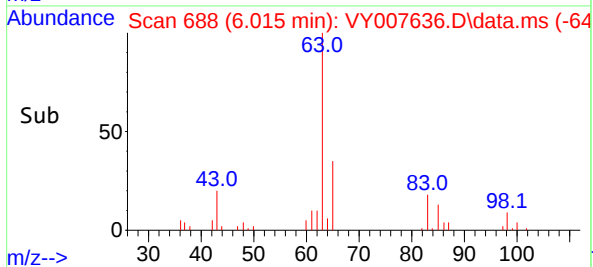
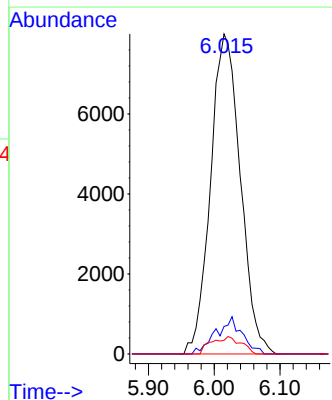
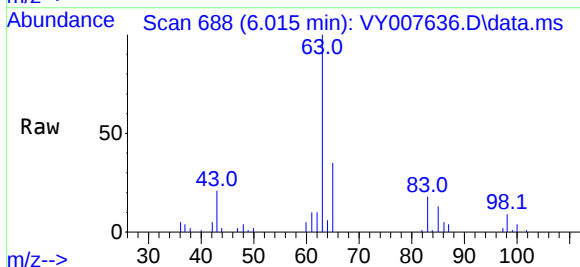
Tgt Ion: 63 Resp: 25237

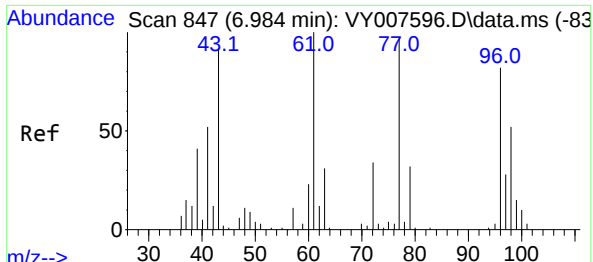
Ion Ratio Lower Upper

63 100

98 8.6 3.6 10.8

100 4.3 2.0 5.8

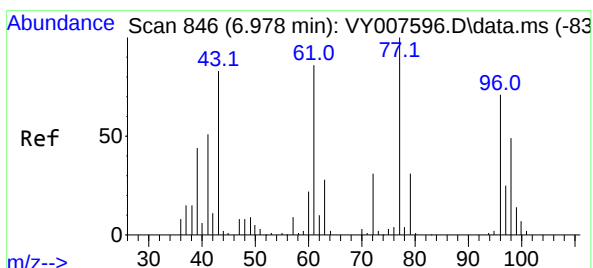
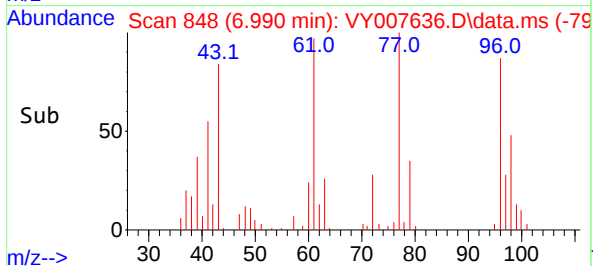
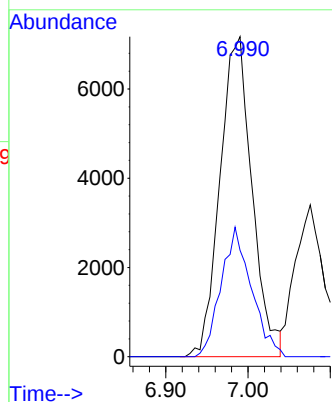
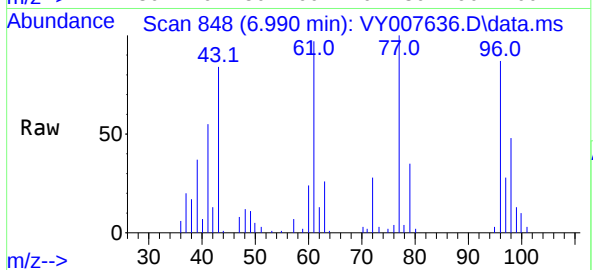




#25
2-Butanone
Concen: 76.858 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

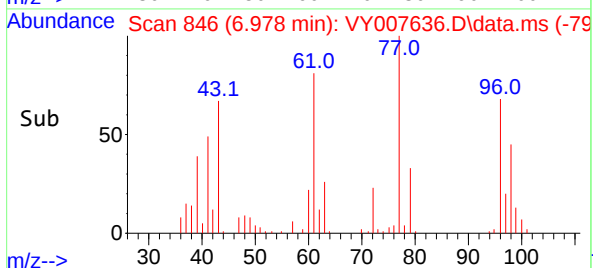
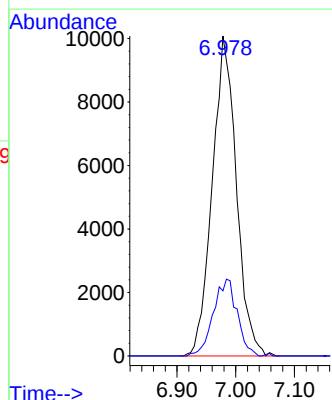
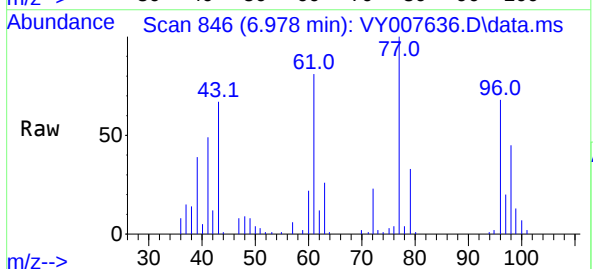
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

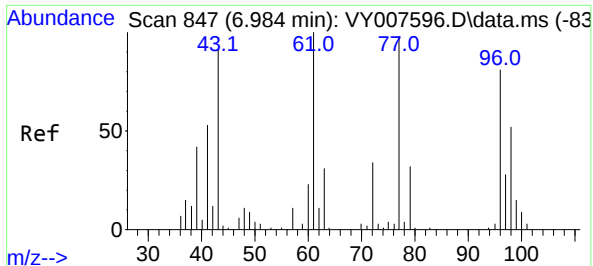
Tgt Ion: 43 Resp: 19465
Ion Ratio Lower Upper
43 100
72 33.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 17.297 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 77 Resp: 28693
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

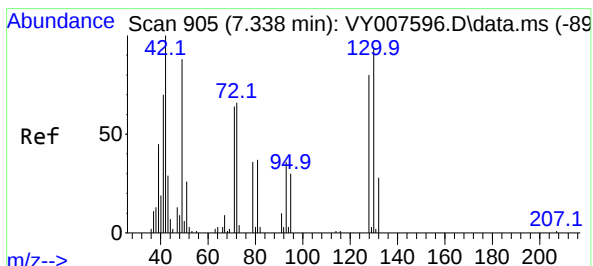
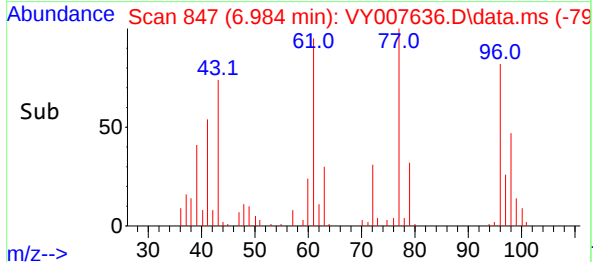
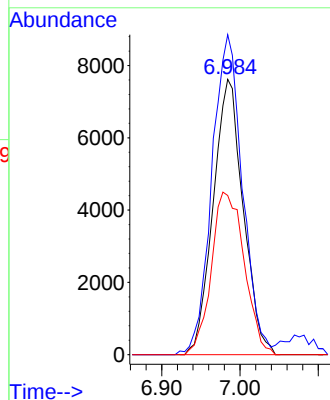
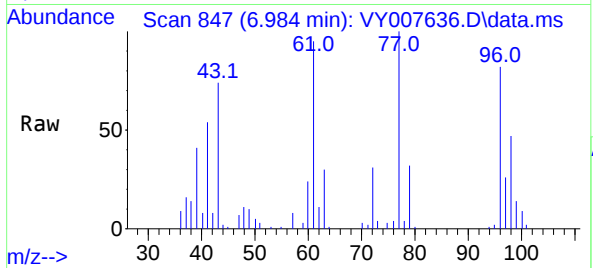




#27
 cis-1,2-Dichloroethene
 Concen: 17.594 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

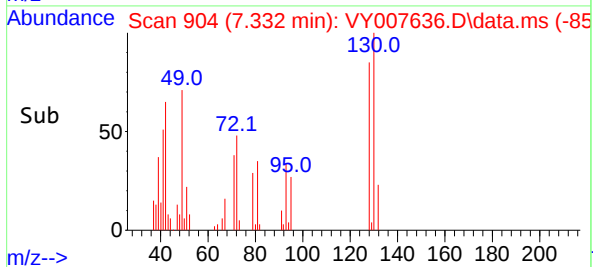
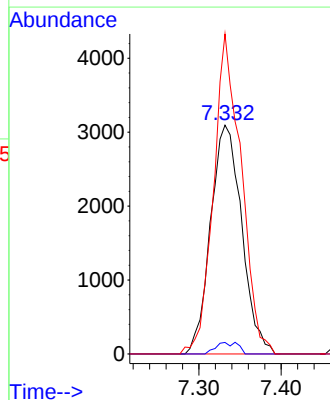
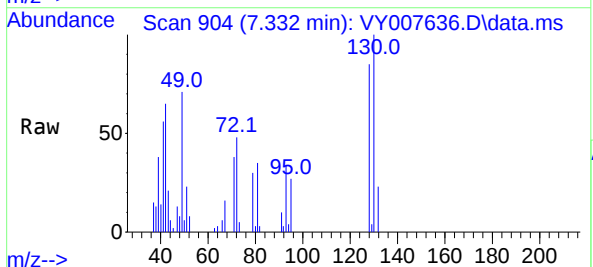
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

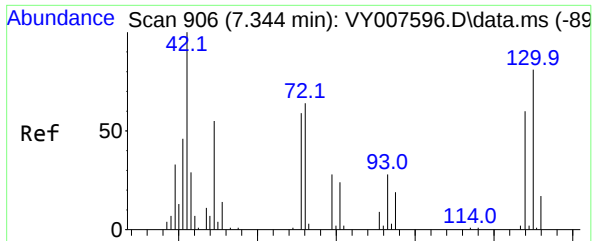
Tgt Ion: 96	Resp: 20292
Ion Ratio	Lower Upper
96 100	
61 118.0	0.0 319.8
98 64.6	0.0 127.0



#28
 Bromochloromethane
 Concen: 16.156 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

Tgt Ion: 49	Resp: 8137
Ion Ratio	Lower Upper
49 100	
129 3.6	0.0 2.2#
130 124.6	55.4 83.0#

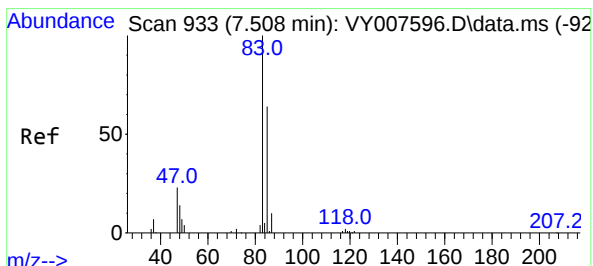
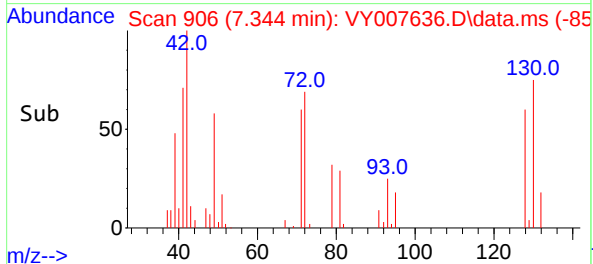
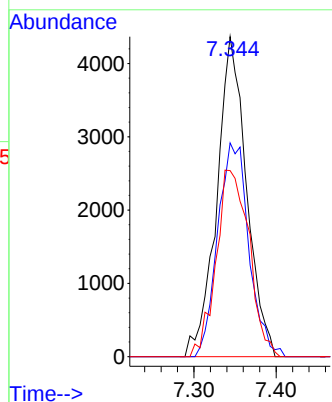
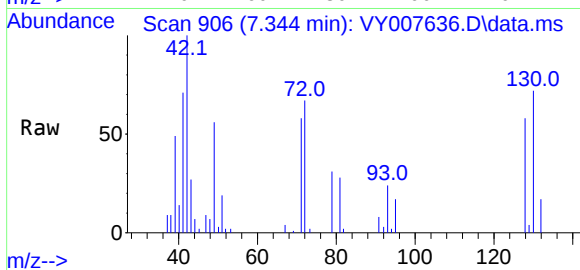




#29
Tetrahydrofuran
Concen: 74.555 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

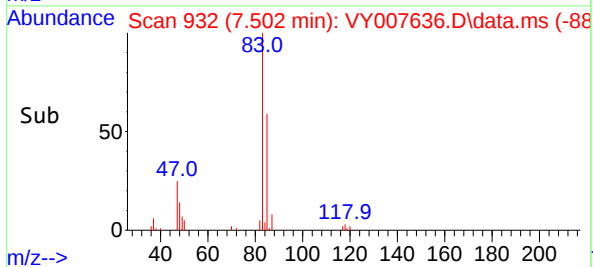
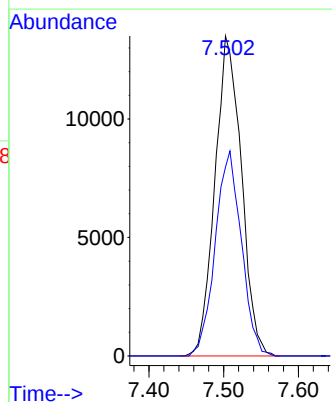
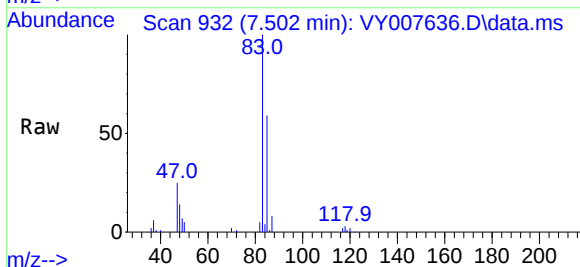
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

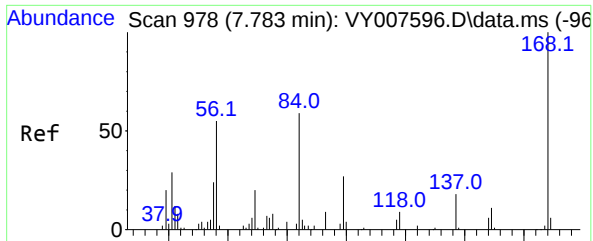
Tgt Ion: 42 Resp: 10989
Ion Ratio Lower Upper
42 100
72 70.0 30.3 45.5#
71 64.5 29.0 43.4#



#30
Chloroform
Concen: 17.572 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

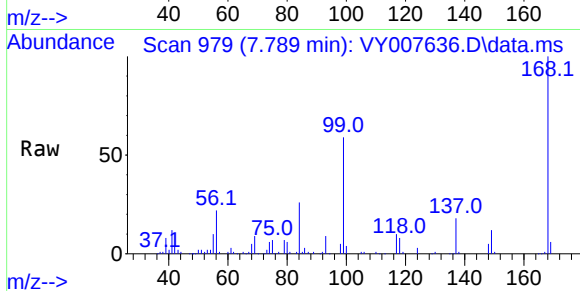
Tgt Ion: 83 Resp: 33234
Ion Ratio Lower Upper
83 100
85 59.0 51.8 77.6



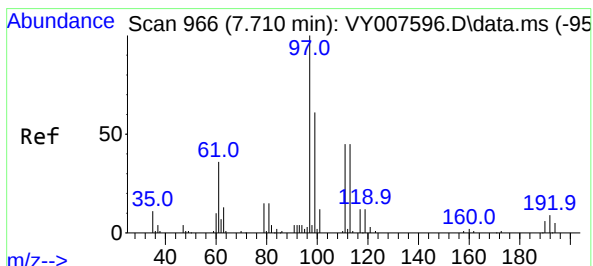
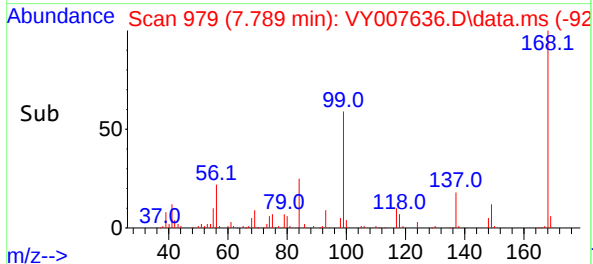
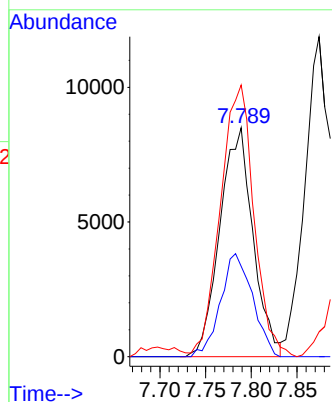


#31
Cyclohexane
Concen: 18.691 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

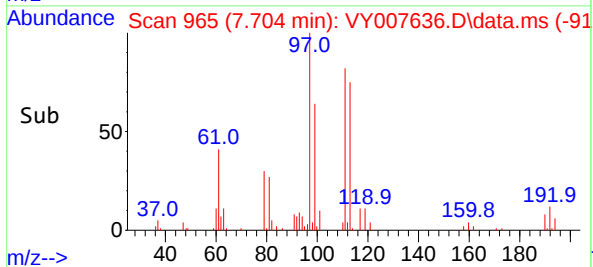
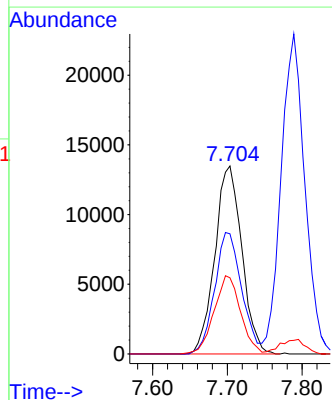
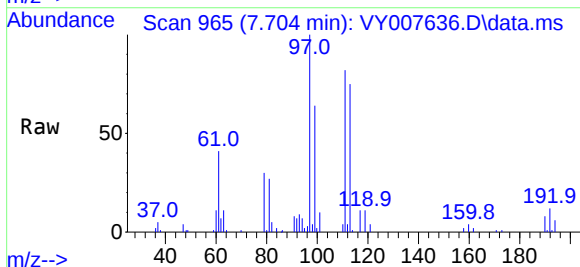


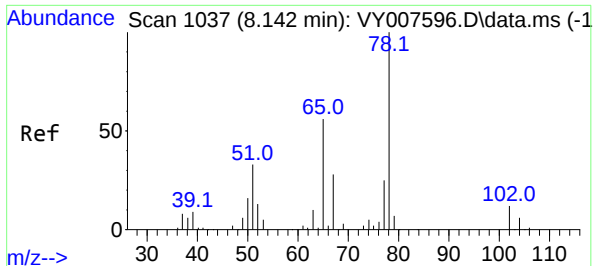
Tgt Ion: 56 Resp: 21449
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 116.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 17.995 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 97 Resp: 33848
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.739 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

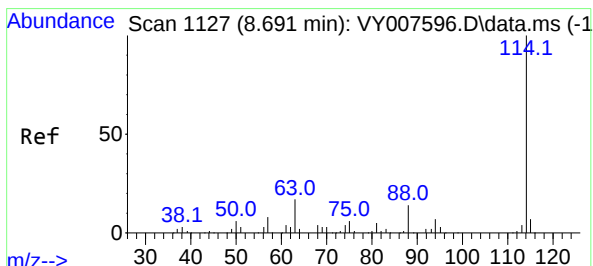
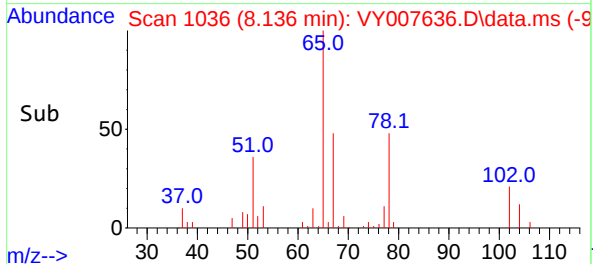
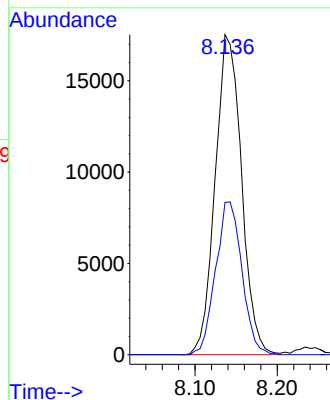
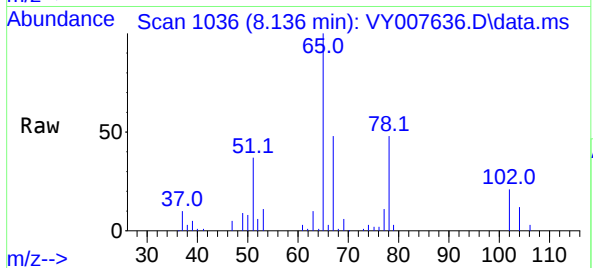
VY0225SBS01

Tgt Ion: 65 Resp: 38978

Ion Ratio Lower Upper

65 100

67 47.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

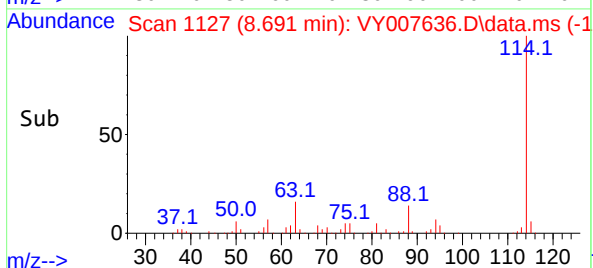
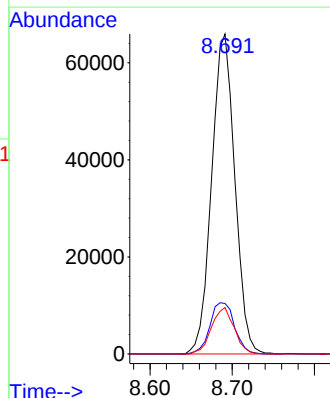
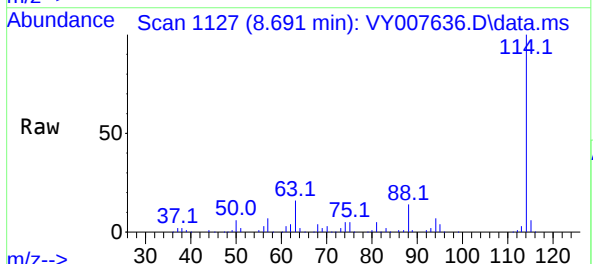
Tgt Ion: 114 Resp: 129116

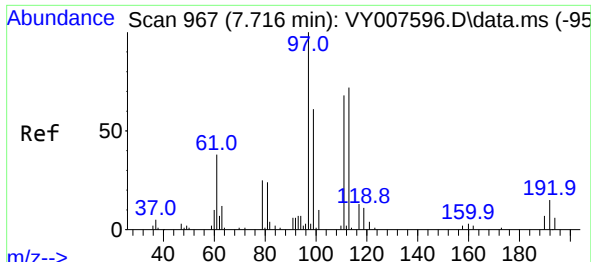
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

88 14.5 0.0 31.8

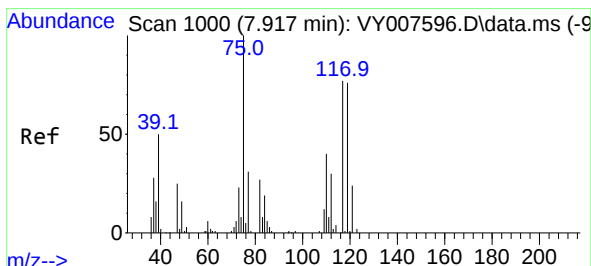
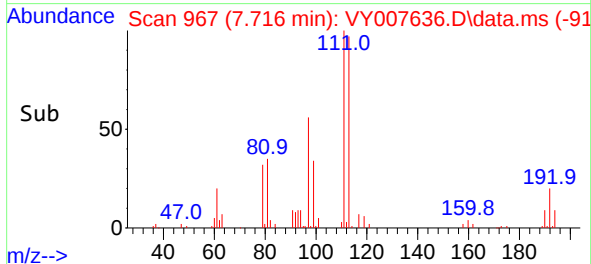
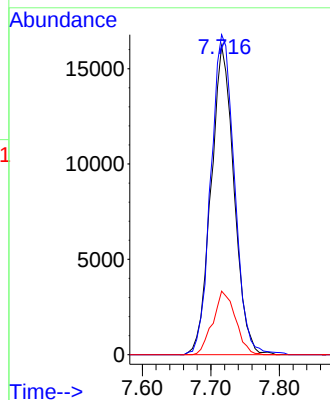
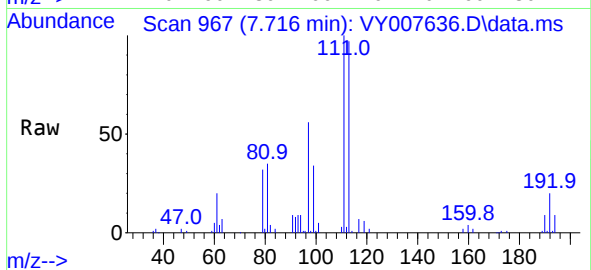




#35
Dibromofluoromethane
Concen: 46.254 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

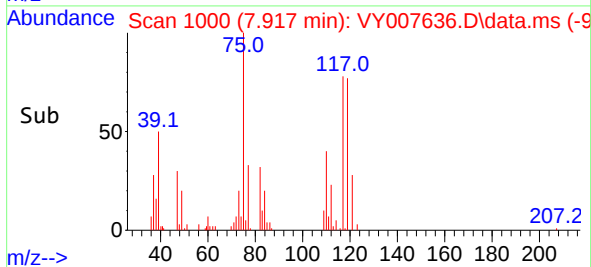
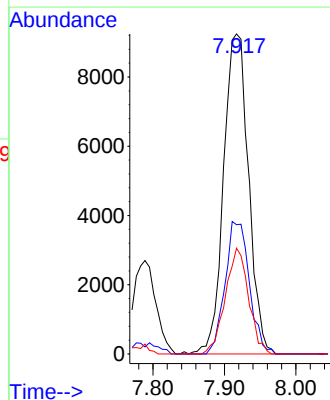
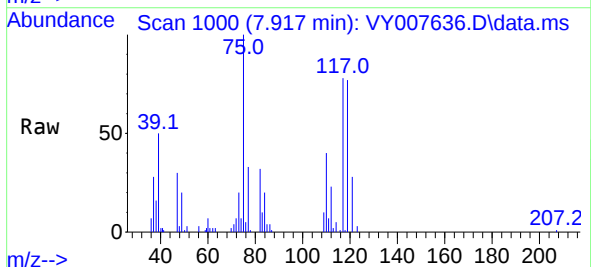
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

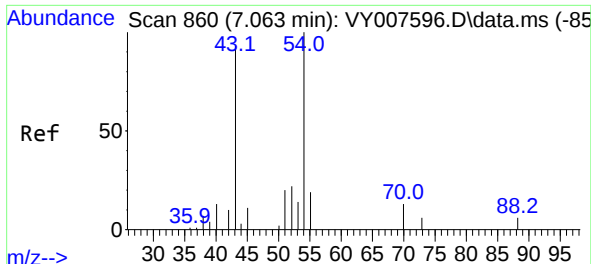
Tgt Ion:113 Resp: 37683
Ion Ratio Lower Upper
113 100
111 106.4 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.072 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 75 Resp: 22391
Ion Ratio Lower Upper
75 100
110 40.2 17.1 51.2
77 30.8 24.4 36.6

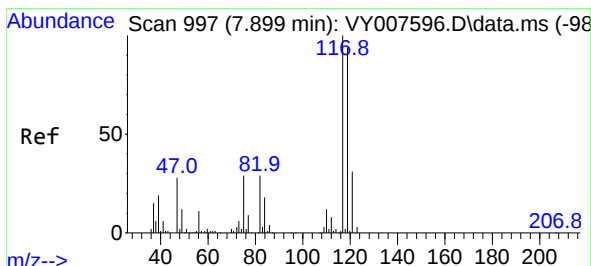
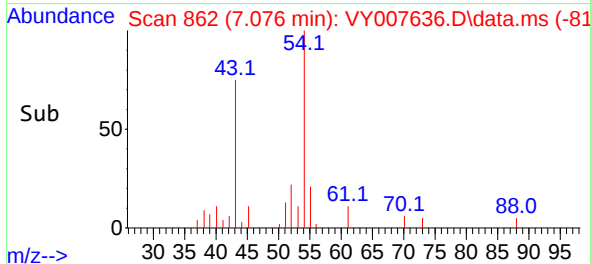
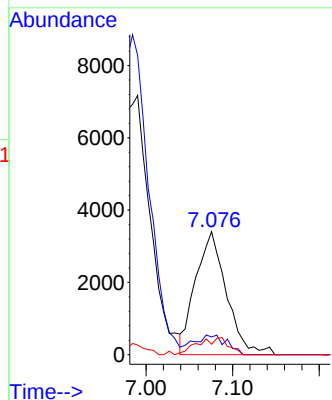
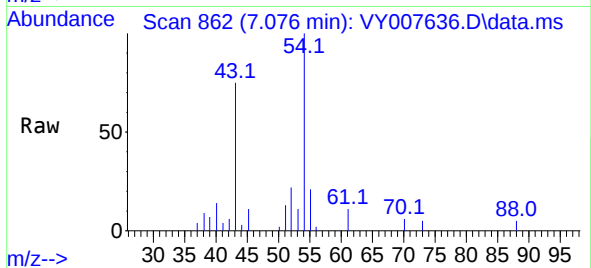




#37
Ethyl Acetate
Concen: 15.963 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

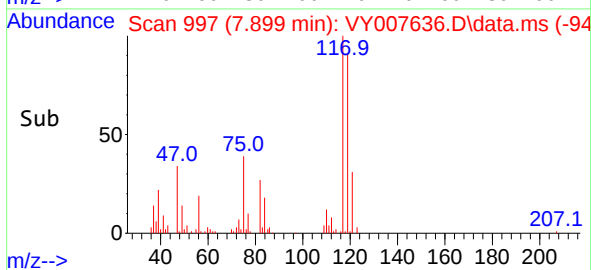
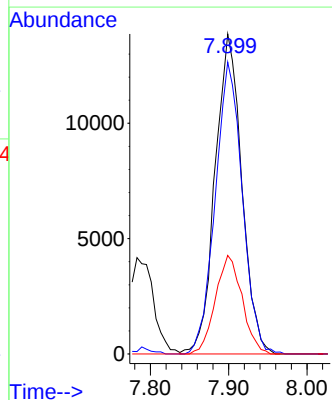
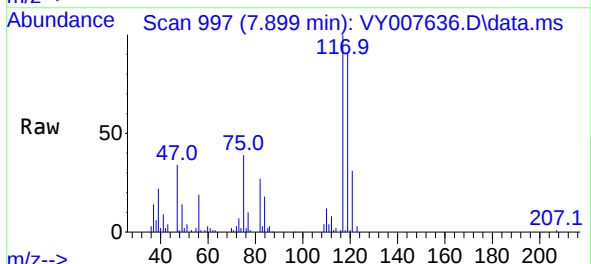
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBSD01

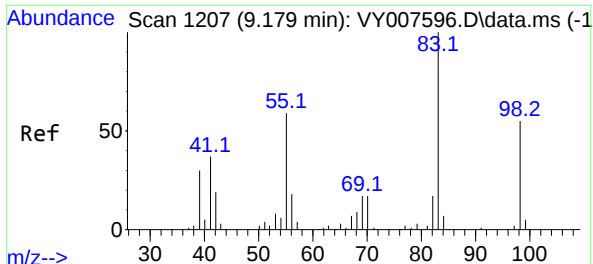
Tgt Ion: 43 Resp: 8437
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5#
70 13.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.082 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 117 Resp: 32806
Ion Ratio Lower Upper
117 100
119 91.2 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.683 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0225SBS01

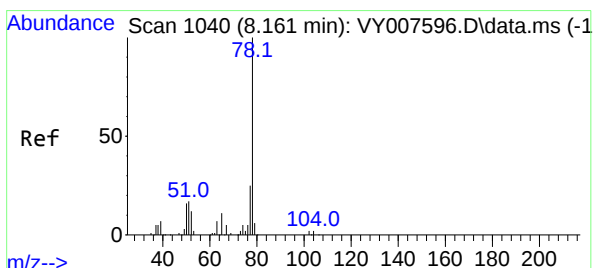
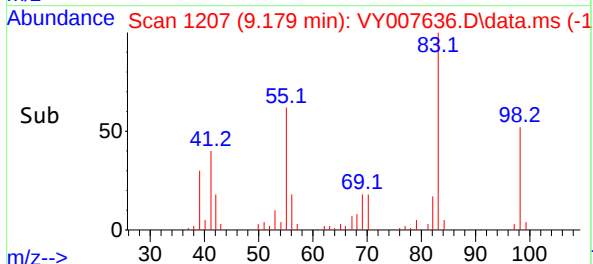
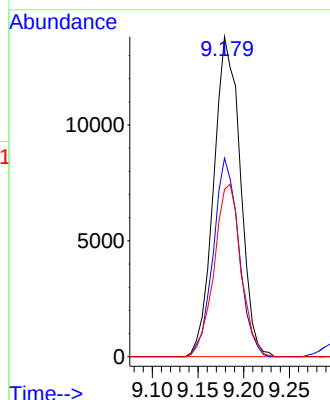
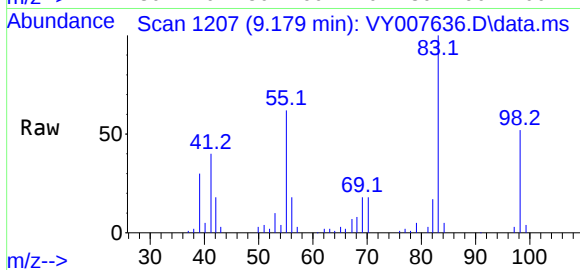
Tgt Ion: 83 Resp: 27929

Ion Ratio Lower Upper

83 100

55 62.1 66.5 99.7#

98 52.3 37.9 56.9



#40

Benzene

Concen: 18.095 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007636.D

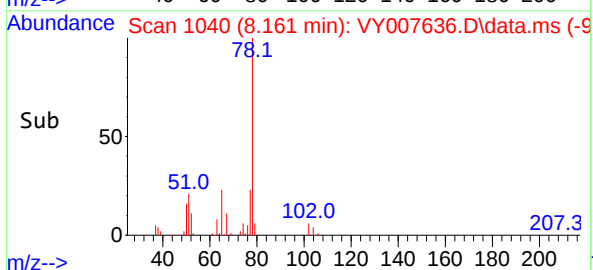
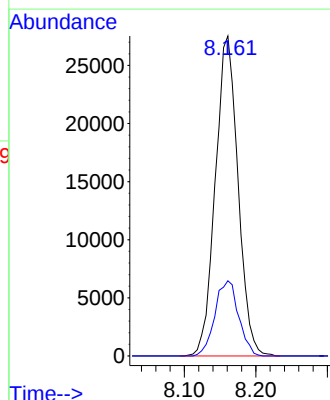
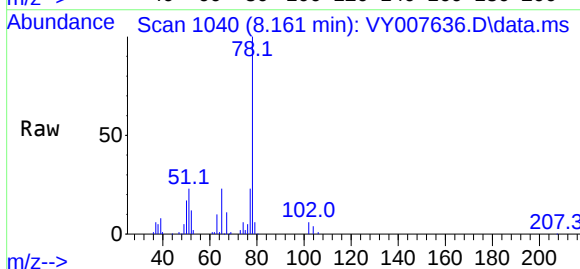
Acq: 25 Feb 2022 14:25

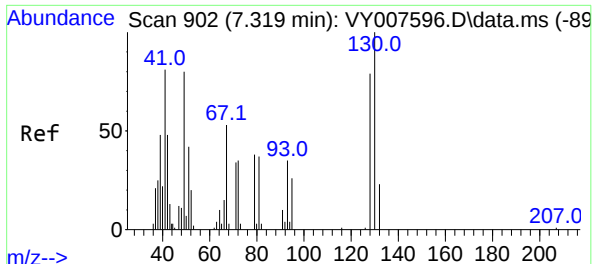
Tgt Ion: 78 Resp: 60614

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

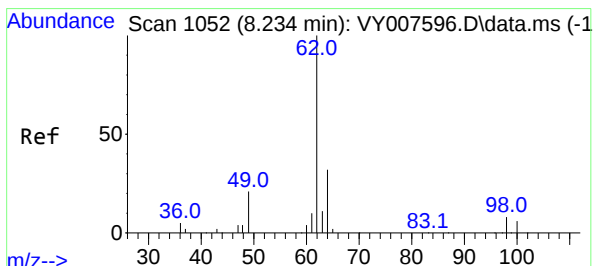
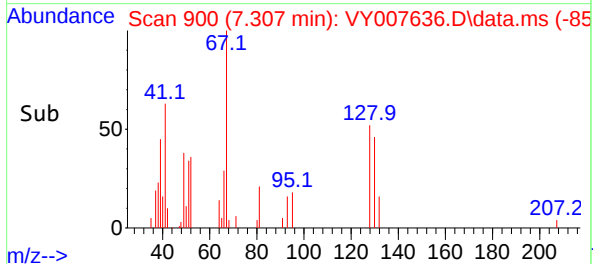
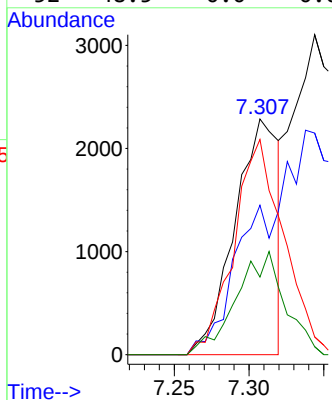
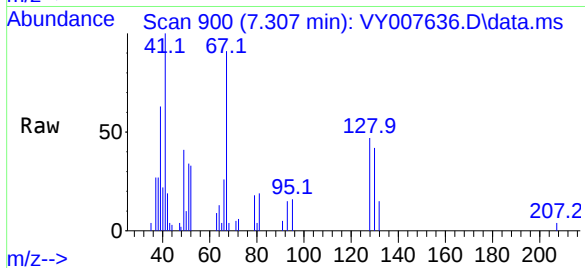




#41
Methacrylonitrile
Concen: 16.028 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.012 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

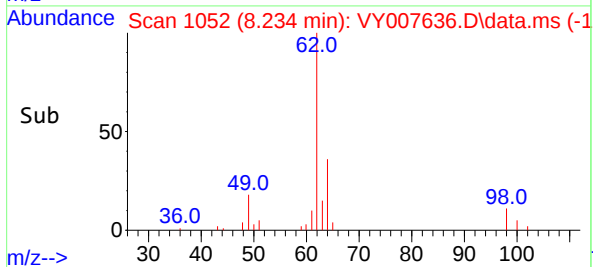
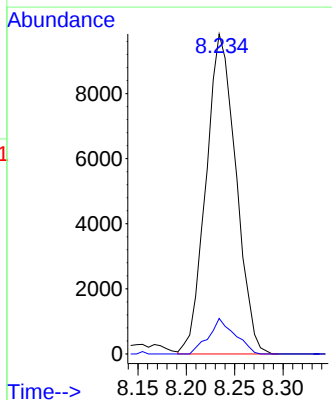
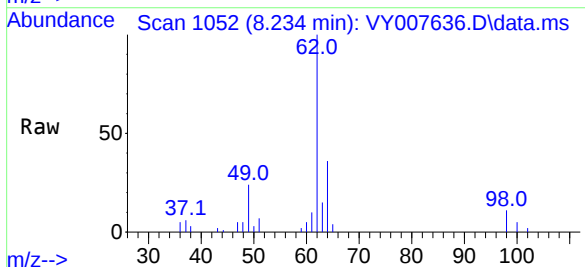
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

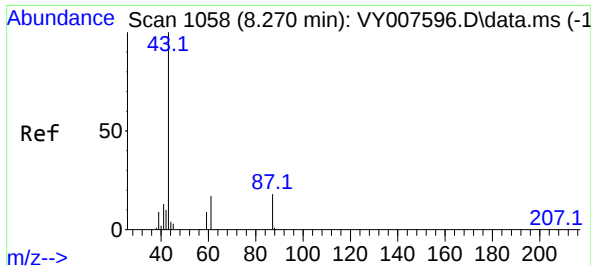
Tgt Ion: 41 Resp: 4672
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 103.5 0.0 0.0#
52 48.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.243 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 62 Resp: 21157
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

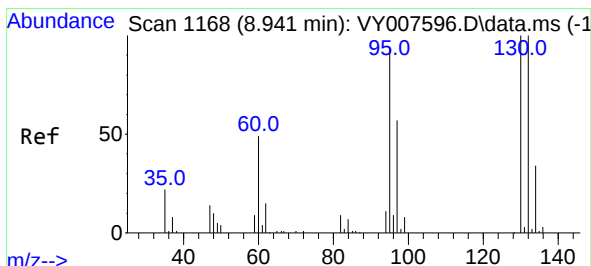
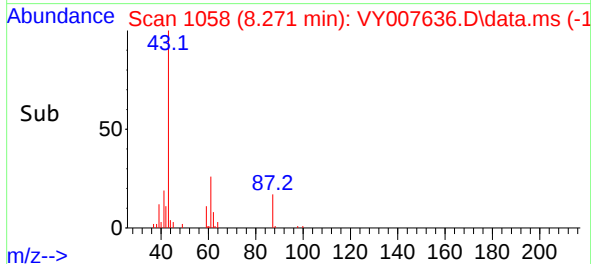
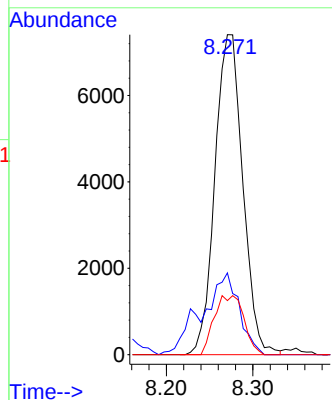
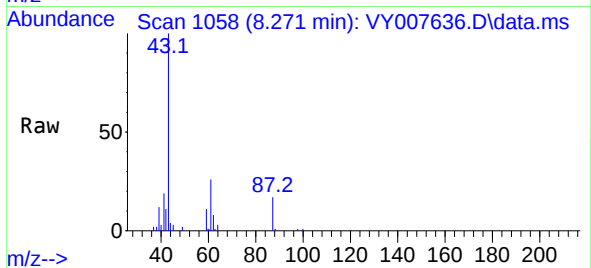




#43
Isopropyl Acetate
Concen: 15.360 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

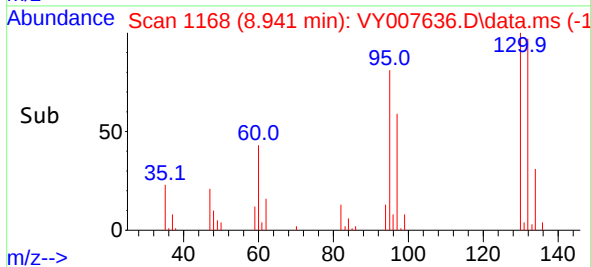
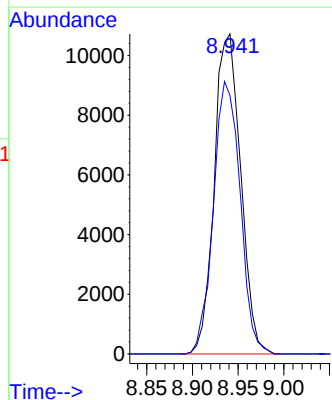
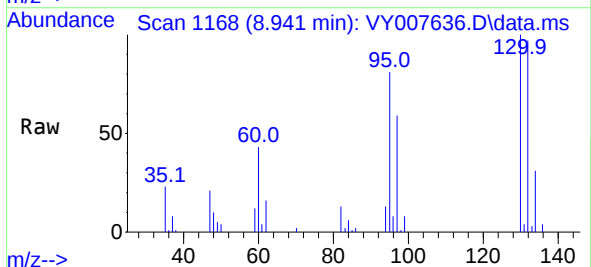
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

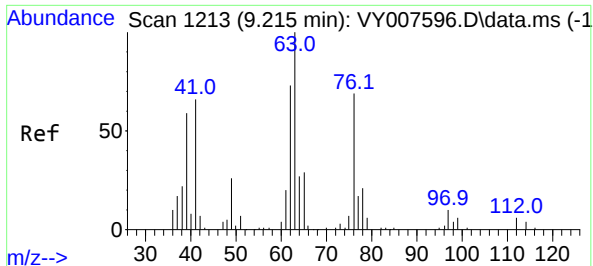
Tgt Ion: 43 Resp: 16582
Ion Ratio Lower Upper
43 100
61 25.4 20.2 30.2
87 19.6 8.9 13.3#



#44
Trichloroethene
Concen: 18.984 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:130 Resp: 21578
Ion Ratio Lower Upper
130 100
95 80.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.654 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

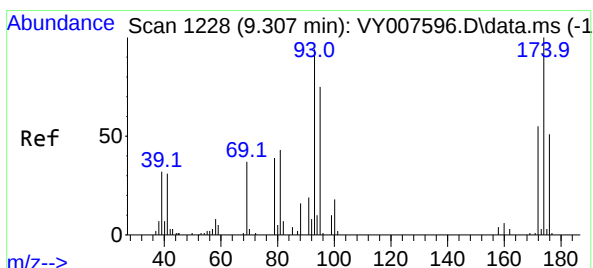
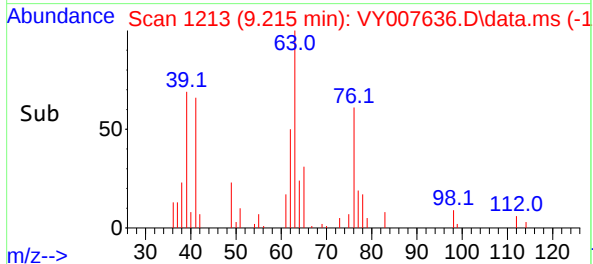
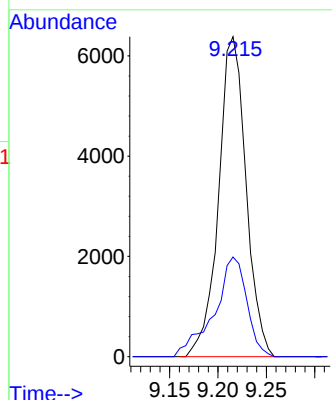
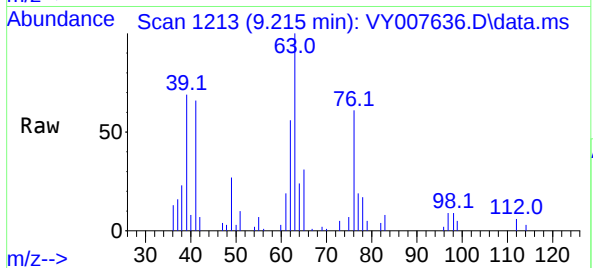
VY0225SBS01

Tgt Ion: 63 Resp: 12585

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 18.049 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

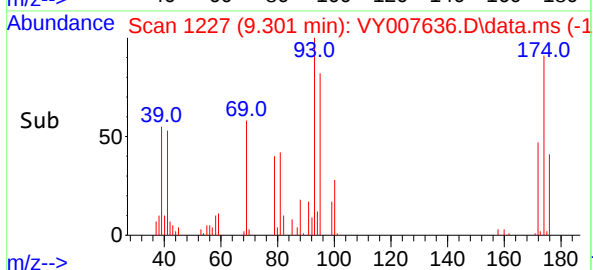
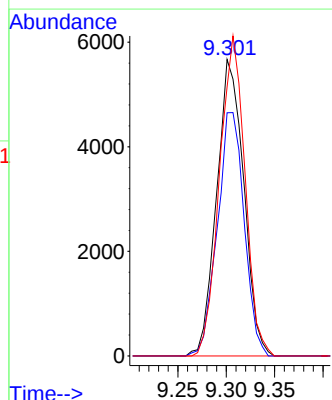
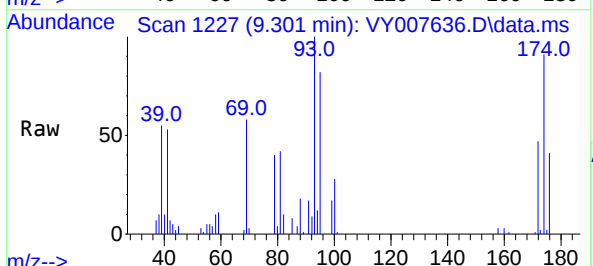
Tgt Ion: 93 Resp: 11033

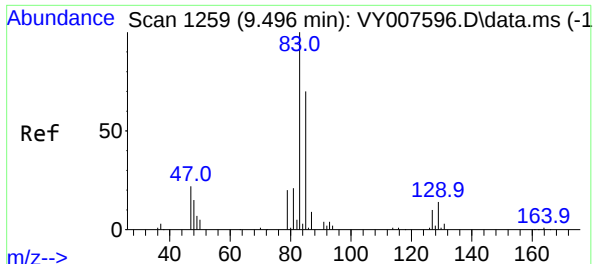
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 101.7 83.4 125.0

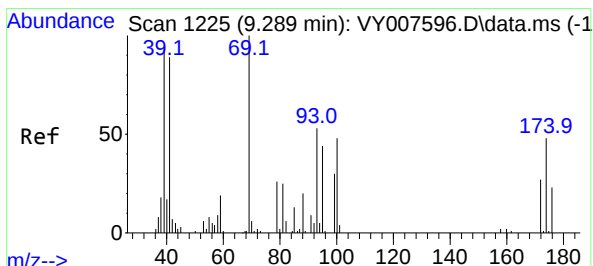
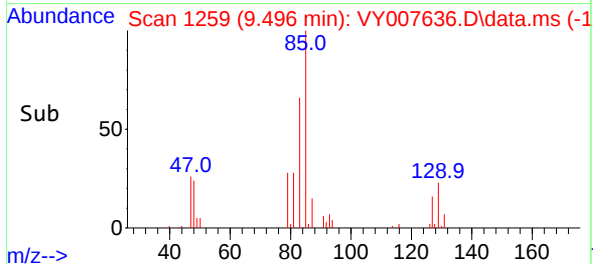
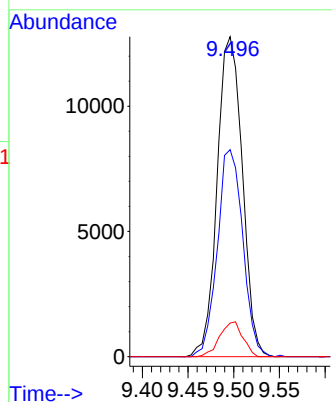
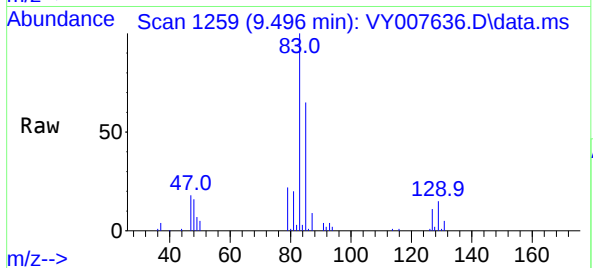




#47
Bromodichloromethane
Concen: 17.787 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

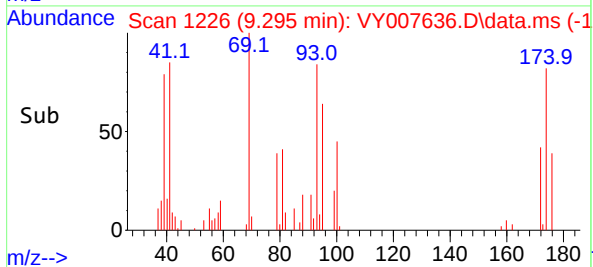
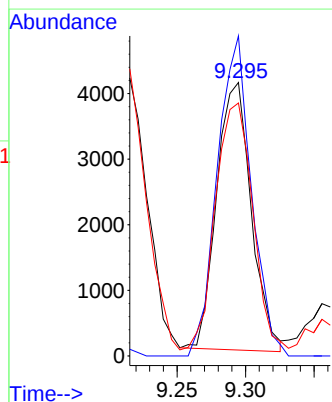
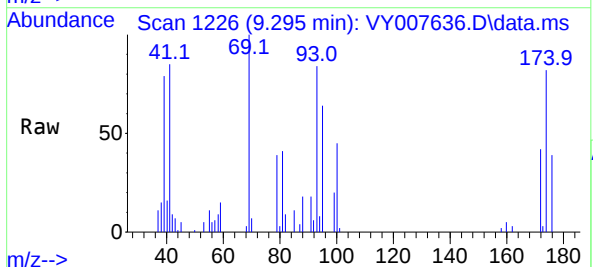
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

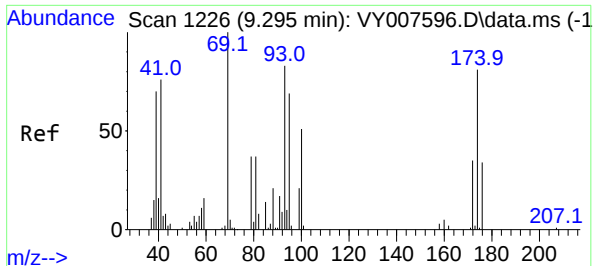
Tgt Ion: 83 Resp: 24487
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 10.5 6.6 10.0#



#48
Methyl methacrylate
Concen: 15.674 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 41 Resp: 7136
Ion Ratio Lower Upper
41 100
69 118.3 58.2 87.2#
39 100.7 47.4 71.0#

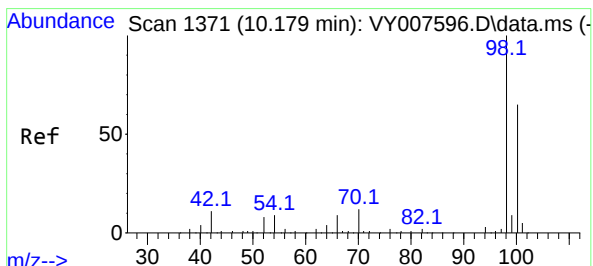
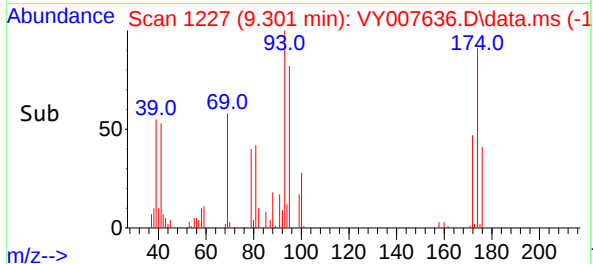
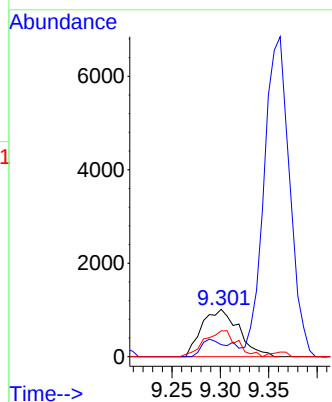
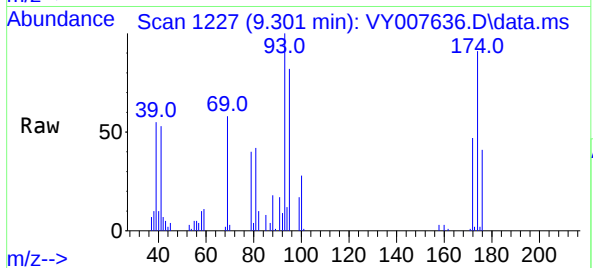




#49
1,4-Dioxane
Concen: 347.284 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

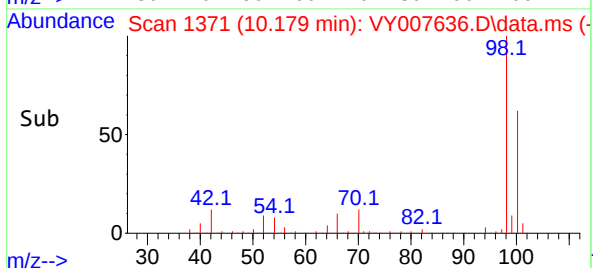
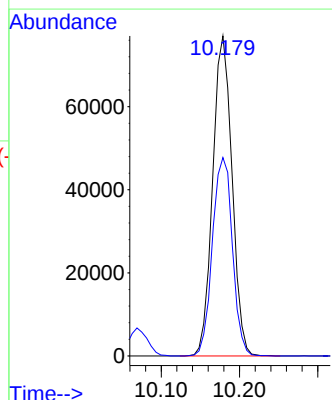
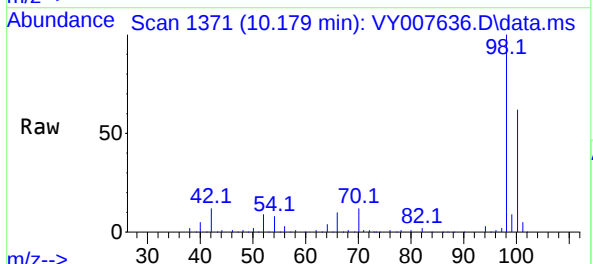
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBSD01

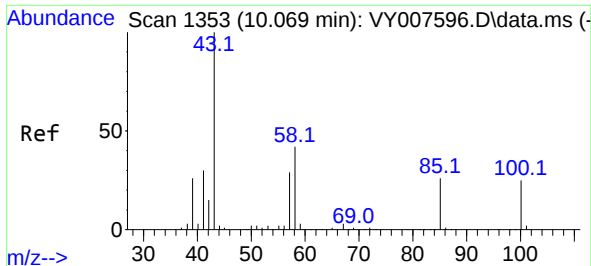
Tgt Ion: 88 Resp: 2701
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2#
58 48.2 59.8 89.6#



#50
Toluene-d8
Concen: 44.271 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 98 Resp: 132031
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

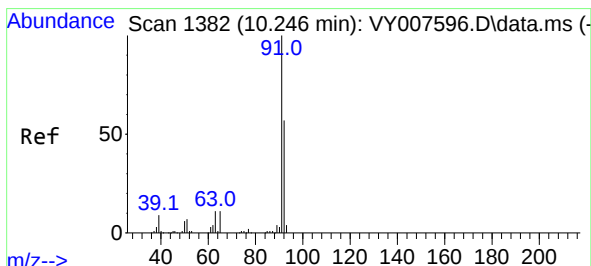
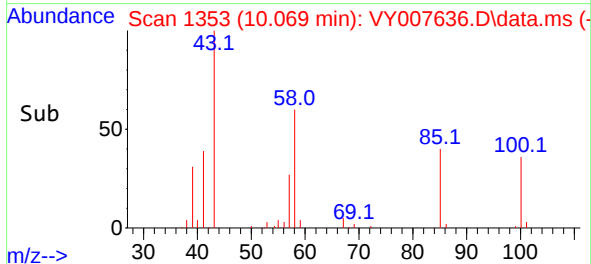
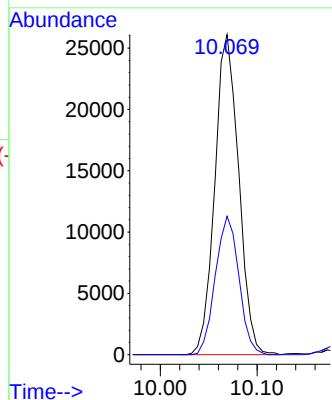
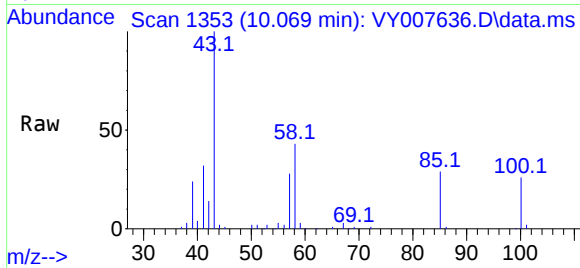




#51
4-Methyl-2-Pentanone
Concen: 82.352 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

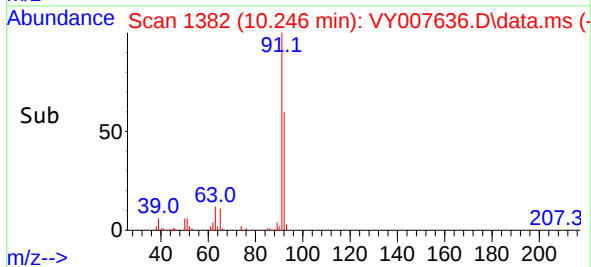
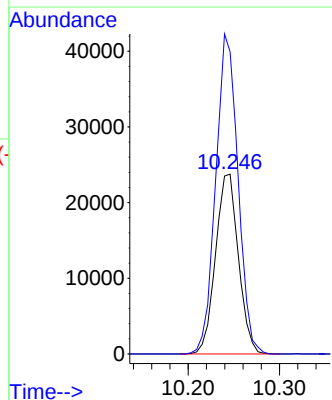
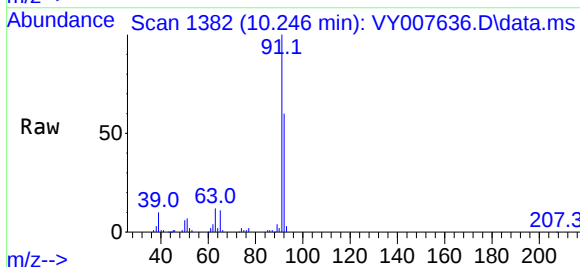
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

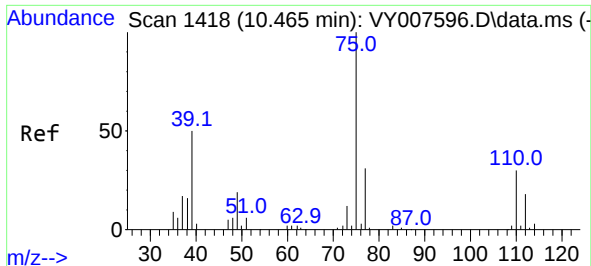
Tgt Ion: 43 Resp: 44745
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#



#52
Toluene
Concen: 18.067 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 92 Resp: 41278
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 16.715 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

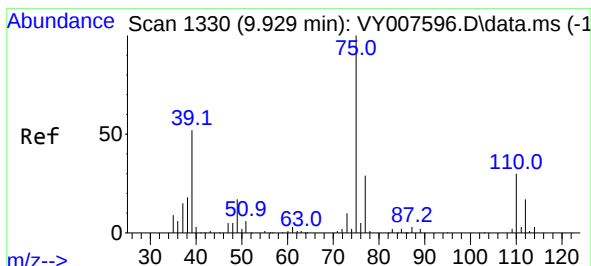
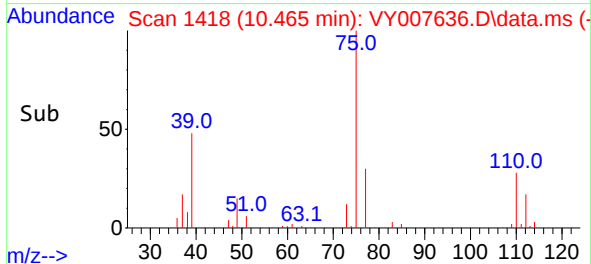
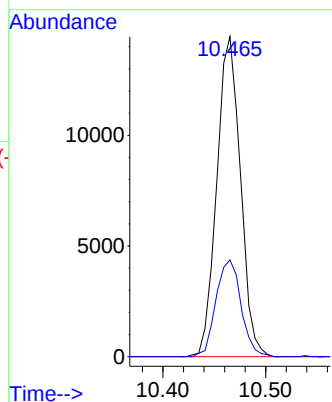
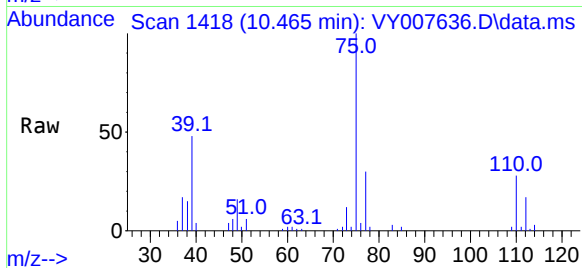
VY0225SBS01

Tgt Ion: 75 Resp: 23090

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.005 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

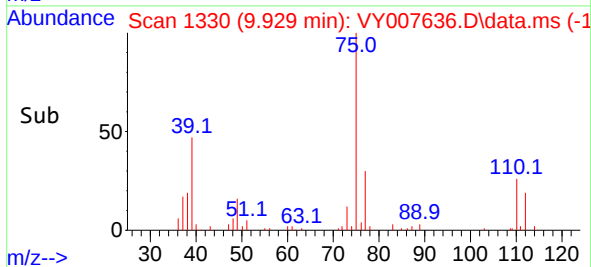
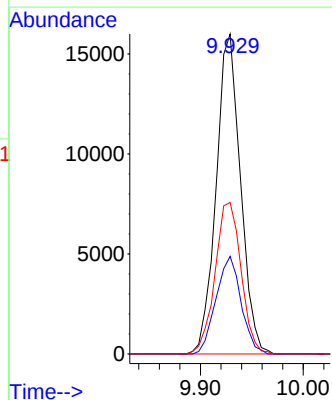
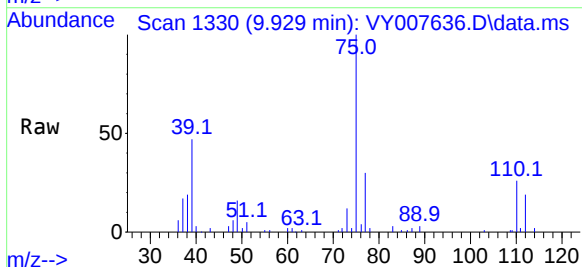
Tgt Ion: 75 Resp: 26261

Ion Ratio Lower Upper

75 100

77 30.5 25.6 38.4

39 47.3 47.6 71.4#

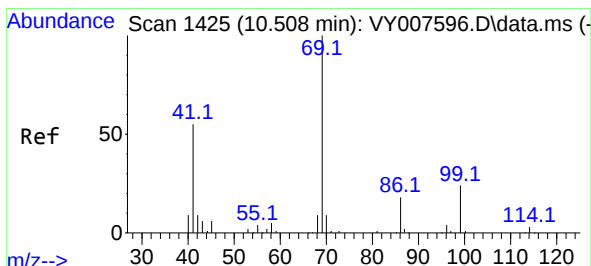
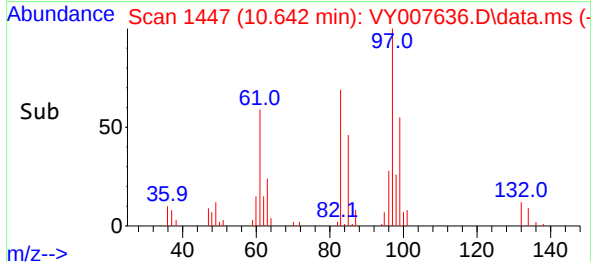
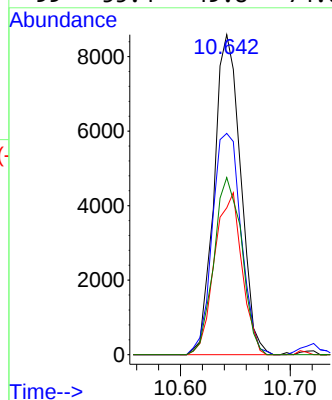
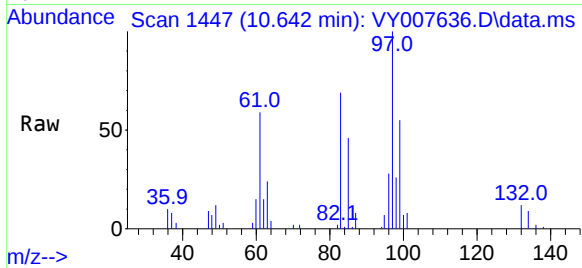




#55
1,1,2-Trichloroethane
Concen: 18.307 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

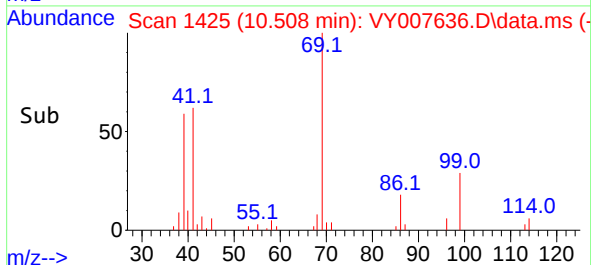
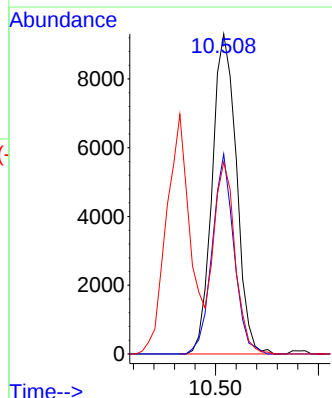
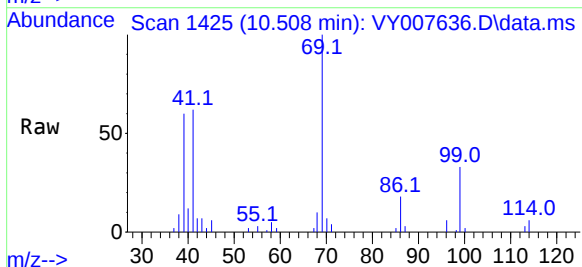
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

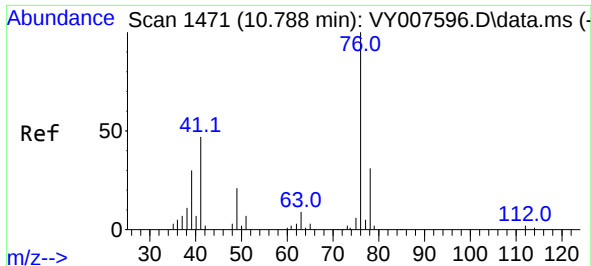
Tgt Ion:	97	Resp:	14413
Ion	Ratio	Lower	Upper
97	100		
83	69.2	69.8	104.8#
85	45.9	44.3	66.5
99	55.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 16.379 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:	69	Resp:	15198
Ion	Ratio	Lower	Upper
69	100		
41	56.1	63.4	95.0#
39	52.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 17.589 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

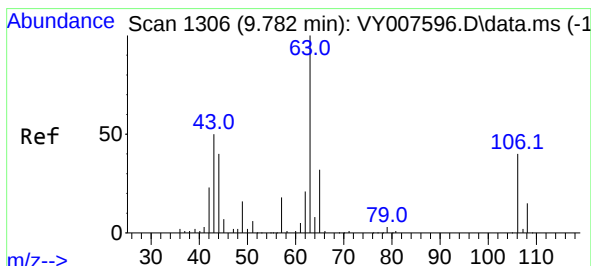
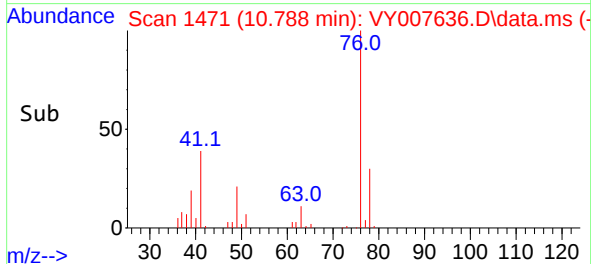
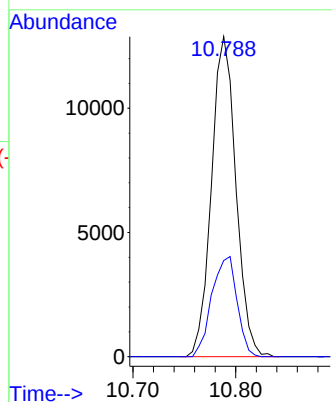
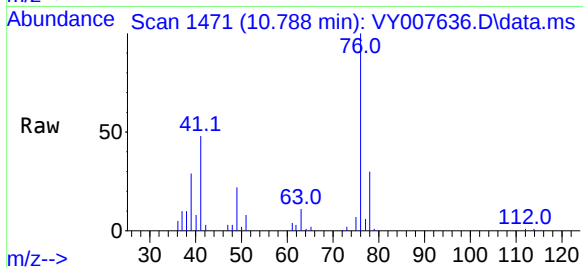
VY0225SBS01

Tgt Ion: 76 Resp: 21248

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 77.820 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007636.D

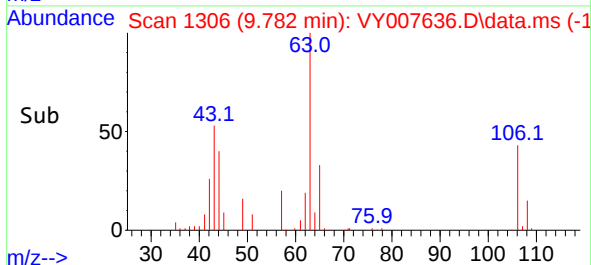
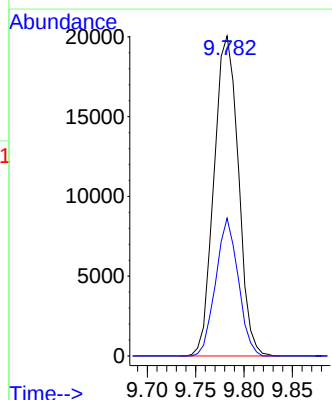
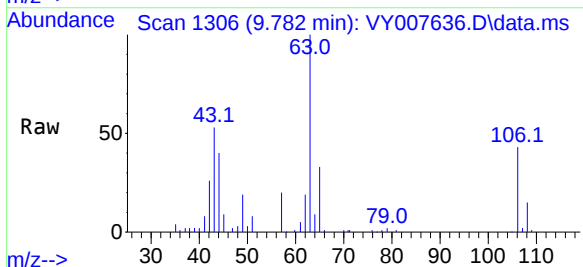
Acq: 25 Feb 2022 14:25

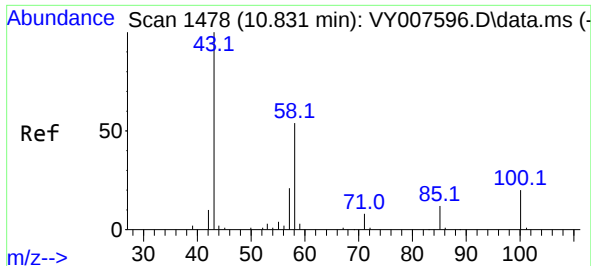
Tgt Ion: 63 Resp: 35139

Ion Ratio Lower Upper

63 100

106 39.8 21.5 32.3#

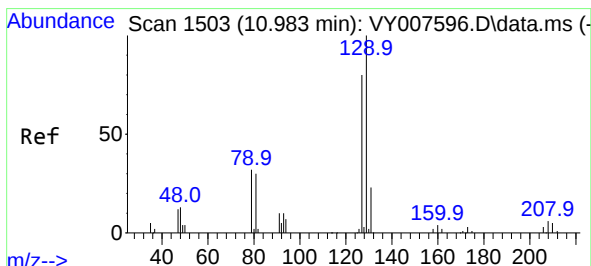
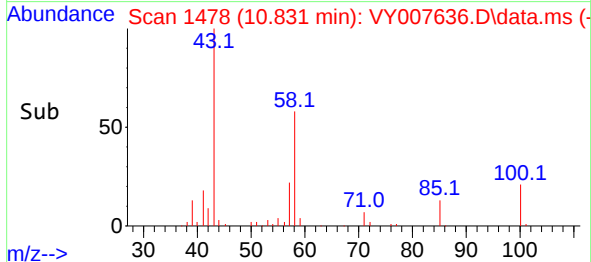
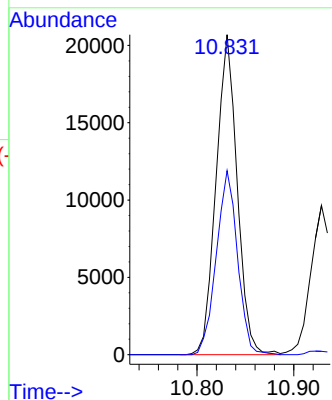
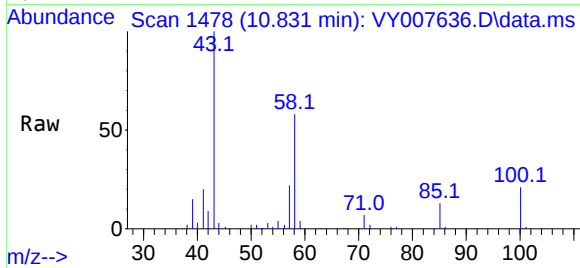




#59
2-Hexanone
Concen: 80.876 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

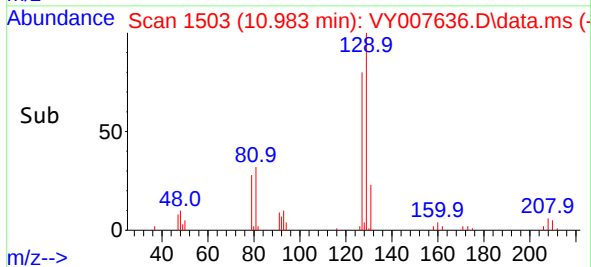
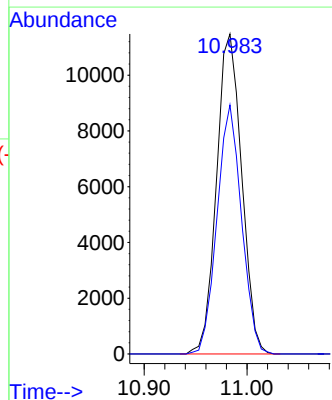
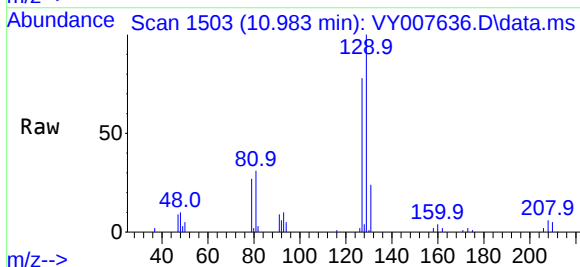
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

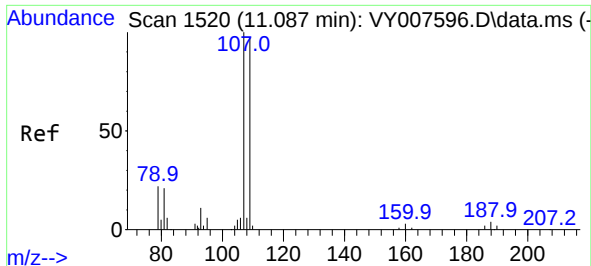
Tgt Ion: 43 Resp: 31317
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4



#60
Dibromochloromethane
Concen: 18.307 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:129 Resp: 19495
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

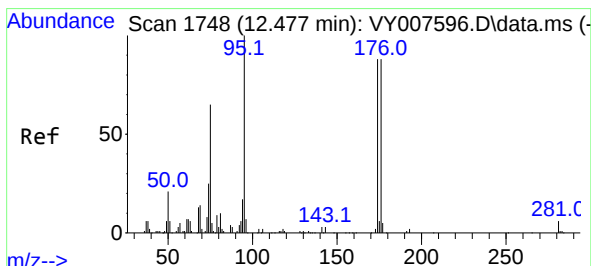
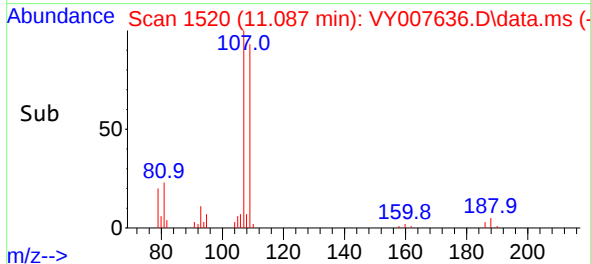
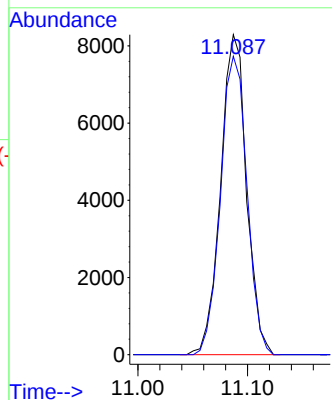
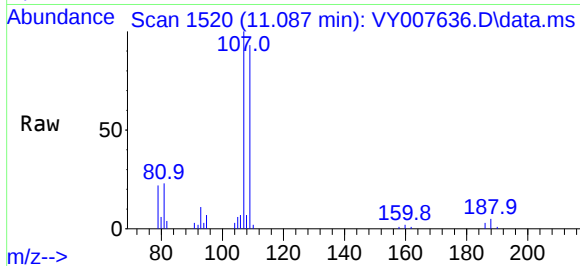




#61
1,2-Dibromoethane
Concen: 17.170 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

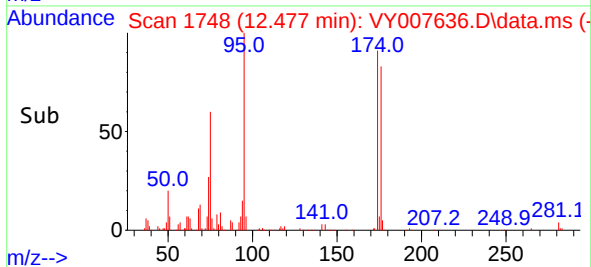
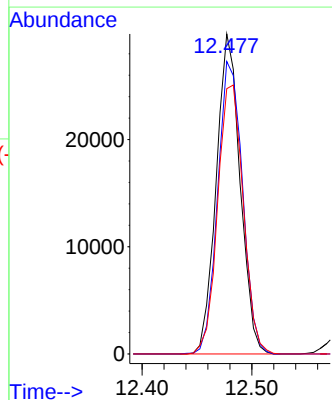
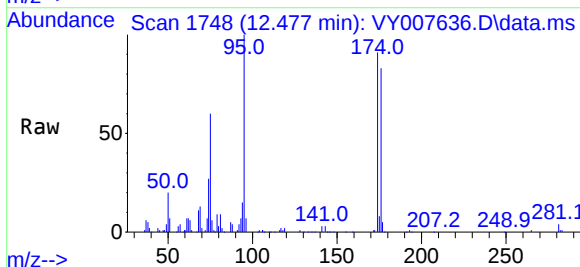
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

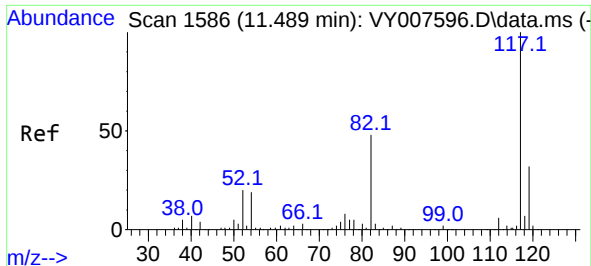
Tgt Ion:107 Resp: 13603
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.819 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 95 Resp: 45140
Ion Ratio Lower Upper
95 100
174 95.1 0.0 177.0
176 90.1 0.0 175.8

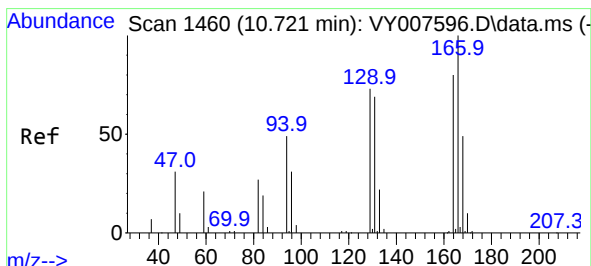
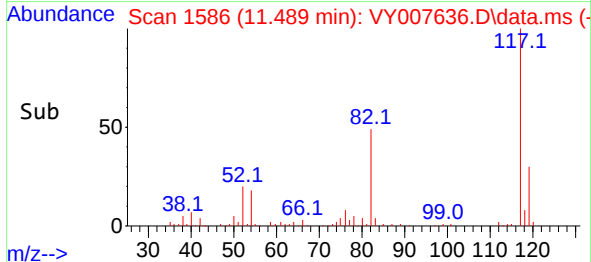
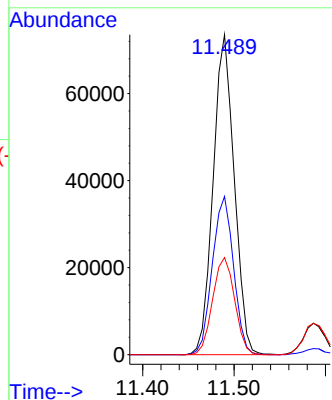
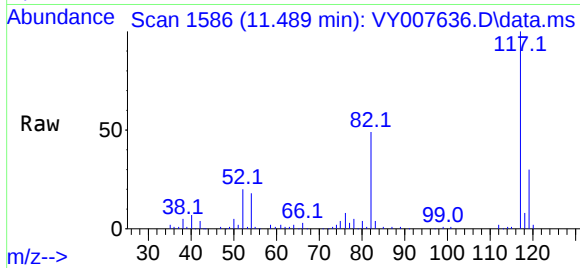




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117789
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

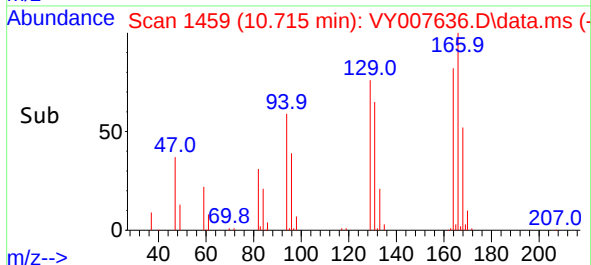
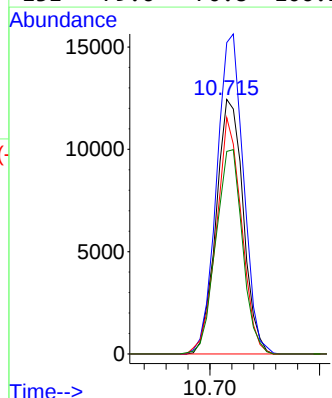
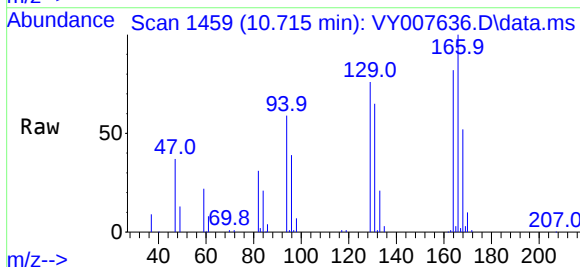
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

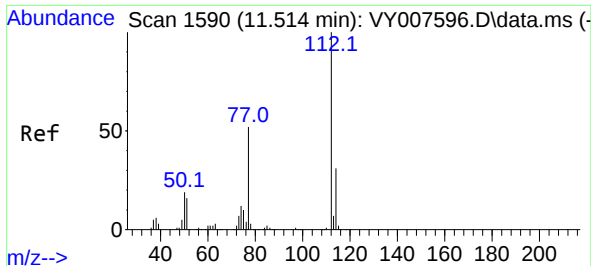
Tgt Ion:	117	Resp:	117789
Ion	Ratio	Lower	Upper
117	100		
82	49.4	43.0	64.4
119	30.4	25.4	38.0



#64
Tetrachloroethene
Concen: 22.249 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:	164	Resp:	21334
Ion	Ratio	Lower	Upper
164	100		
166	122.3	100.4	150.6
129	92.8	71.4	107.0
131	79.6	70.8	106.2

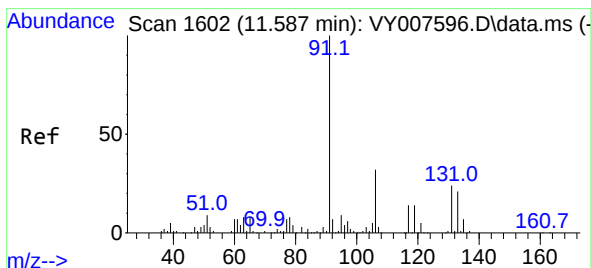
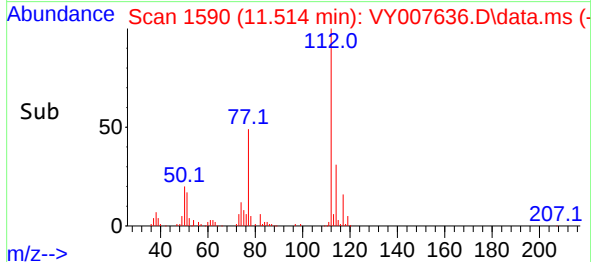
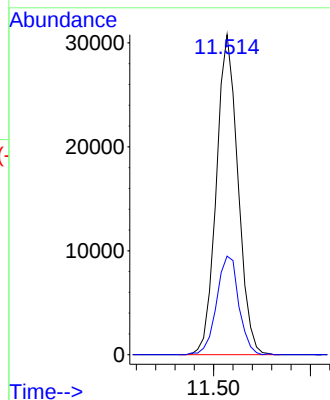
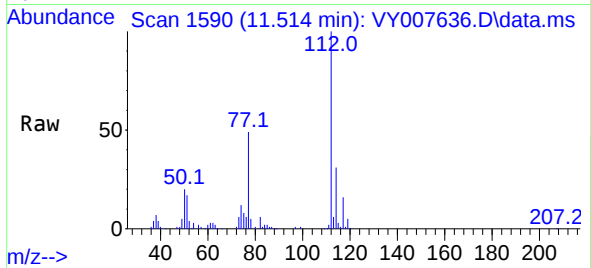




#65
Chlorobenzene
Concen: 18.573 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

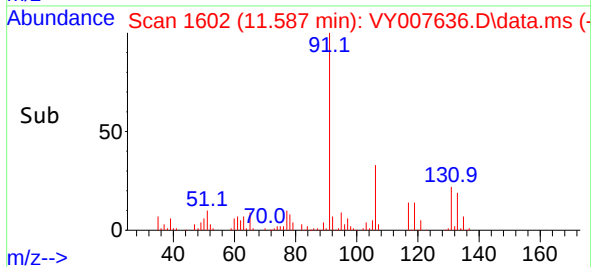
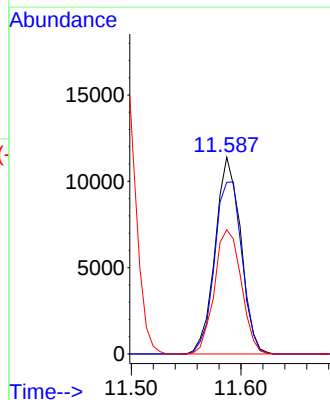
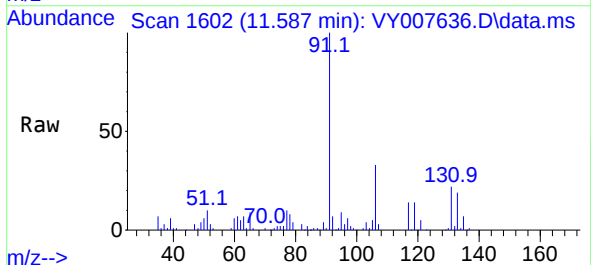
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBSD01

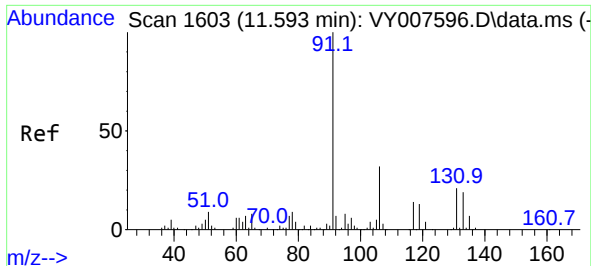
Tgt Ion:112 Resp: 47686
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.215 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:131 Resp: 18530
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.141 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007636.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

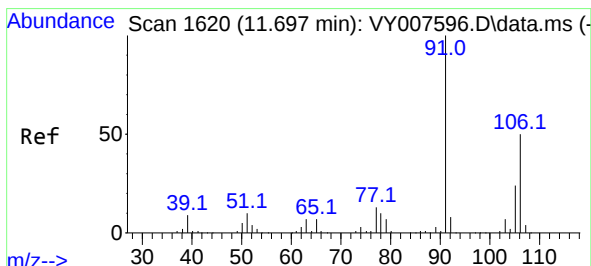
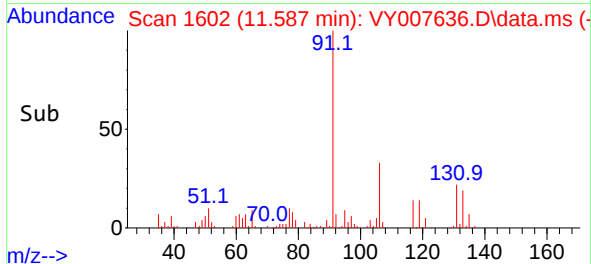
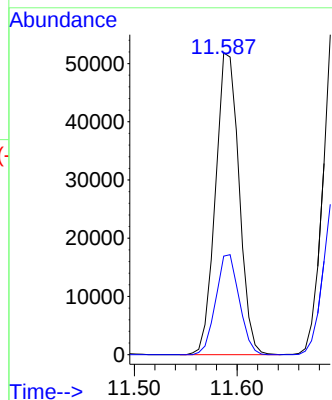
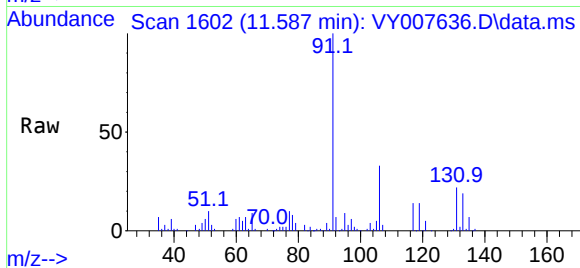
VY0225SBS01

Tgt Ion: 91 Resp: 82419

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 38.886 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007636.D

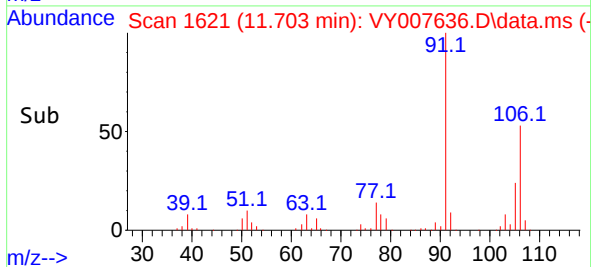
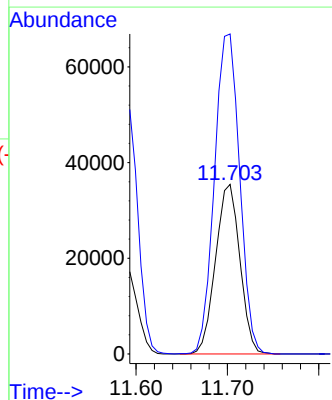
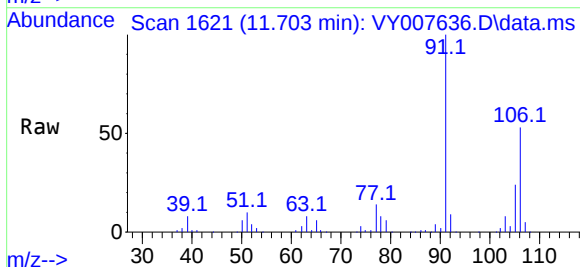
Acq: 25 Feb 2022 14:25

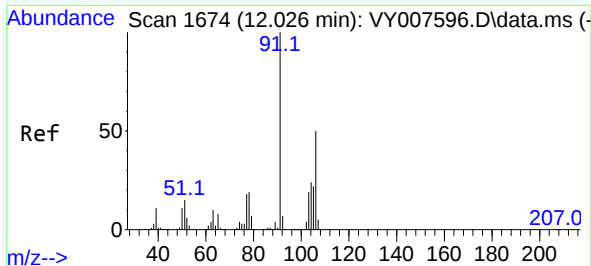
Tgt Ion:106 Resp: 65576

Ion Ratio Lower Upper

106 100

91 195.3 166.6 249.8

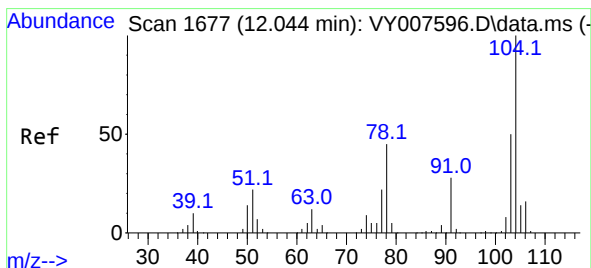
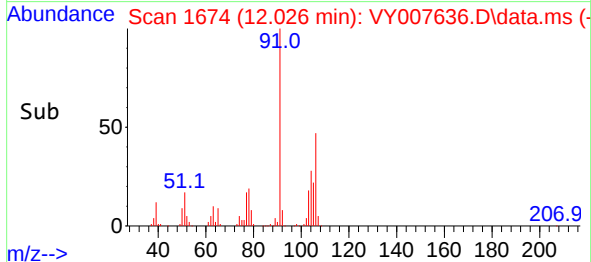
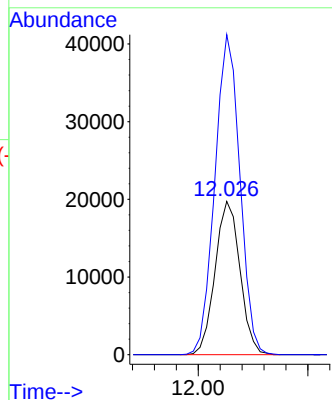
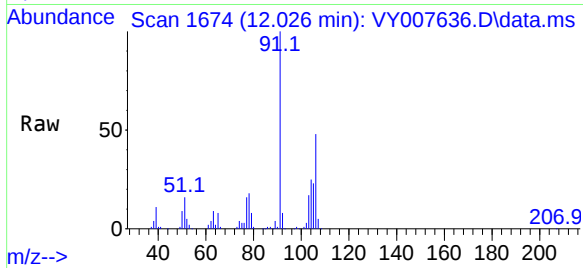




#69
o-Xylene
Concen: 18.778 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

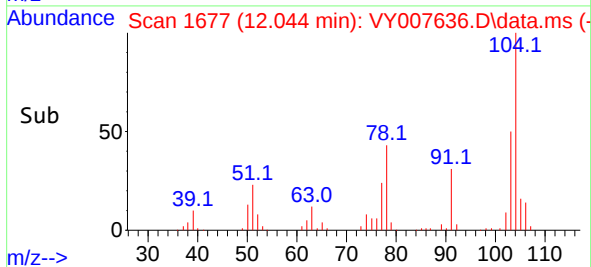
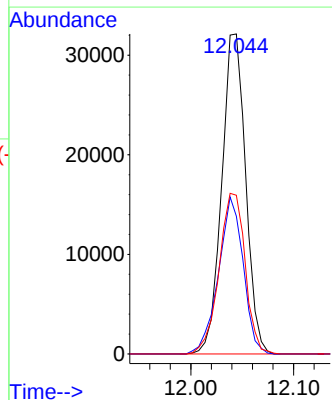
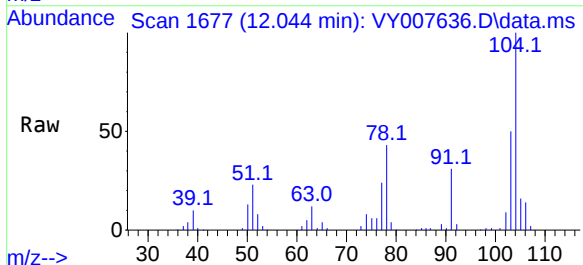
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

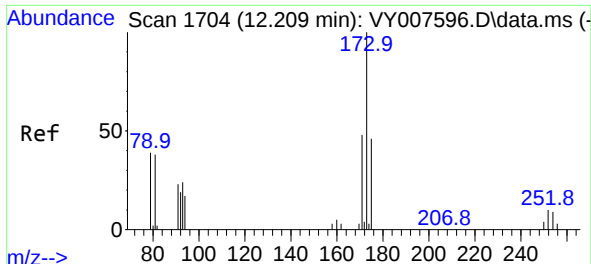
Tgt Ion:106 Resp: 31143
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0



#70
Styrene
Concen: 18.698 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:104 Resp: 51875
Ion Ratio Lower Upper
104 100
78 50.7 42.4 63.6
103 54.9 44.4 66.6

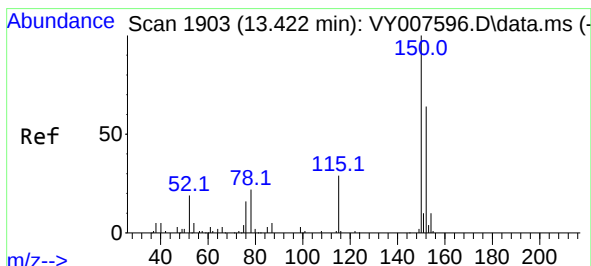
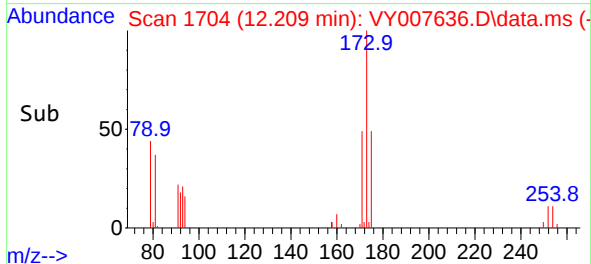
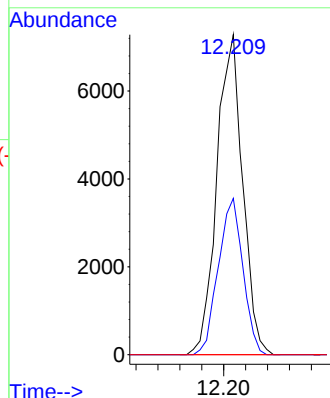
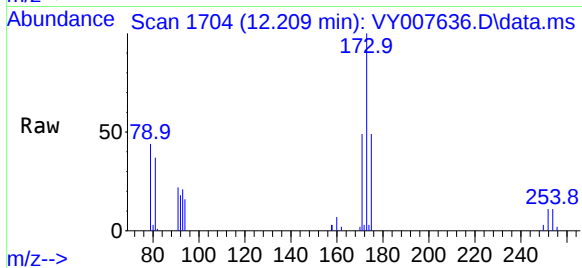




#71
Bromoform
Concen: 17.665 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

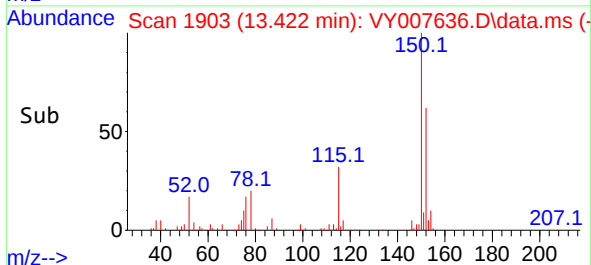
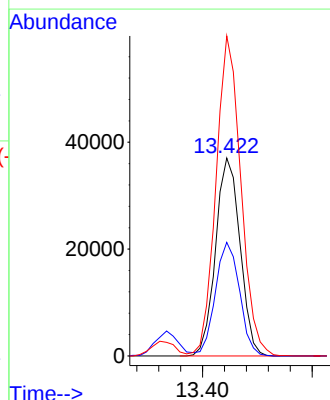
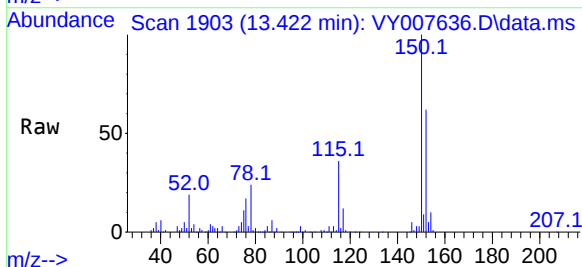
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

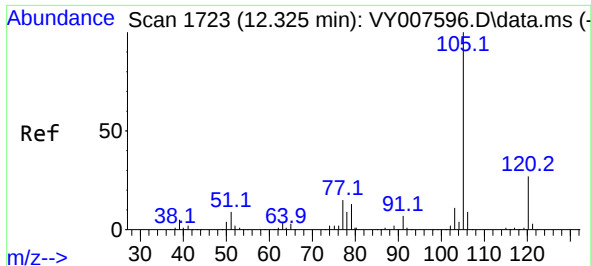
Tgt Ion:173 Resp: 11903
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:152 Resp: 57386
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 164.6 0.0 347.6

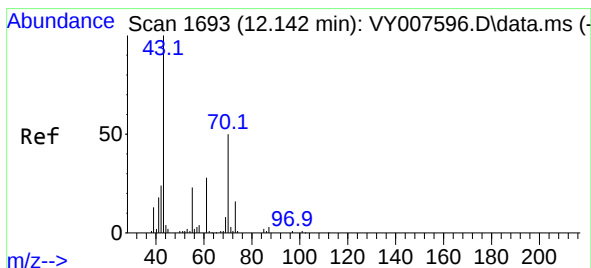
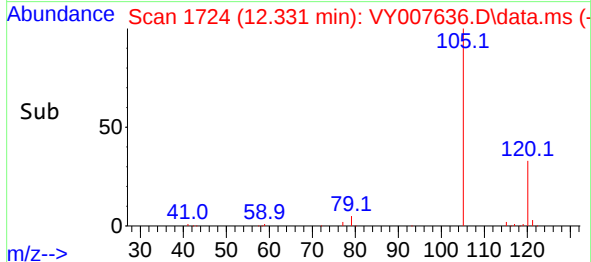
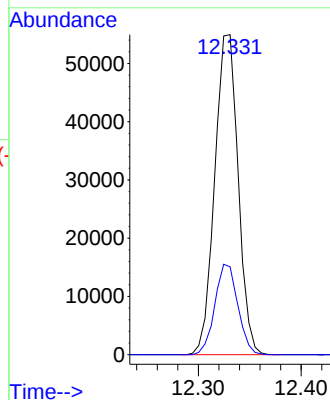
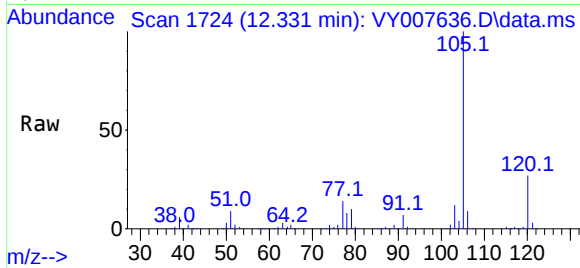




#73
Isopropylbenzene
Concen: 19.644 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

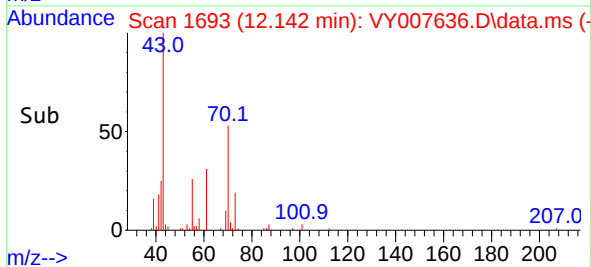
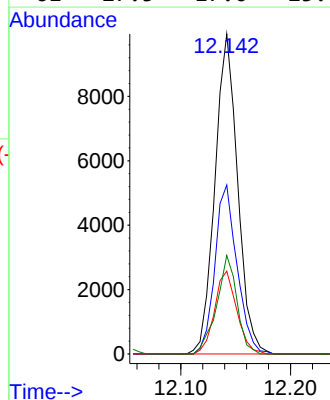
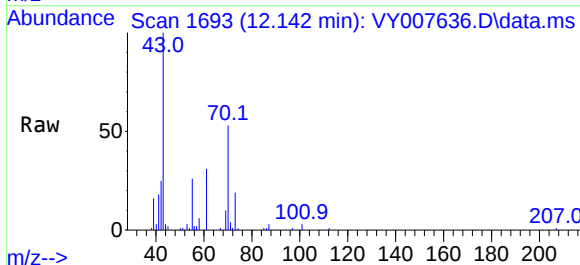
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

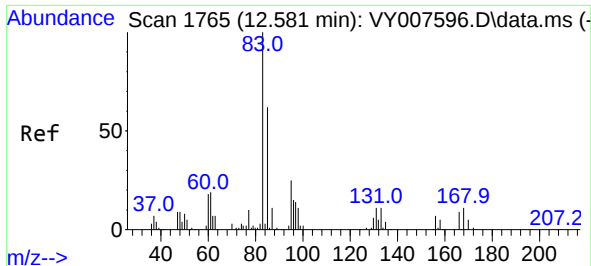
Tgt Ion:105 Resp: 86834
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 16.601 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 43 Resp: 14291
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 25.4 17.3 25.9
61 27.5 17.0 25.6#

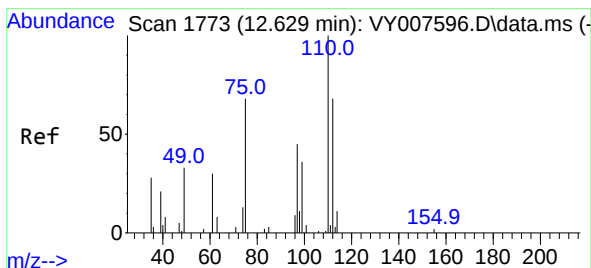
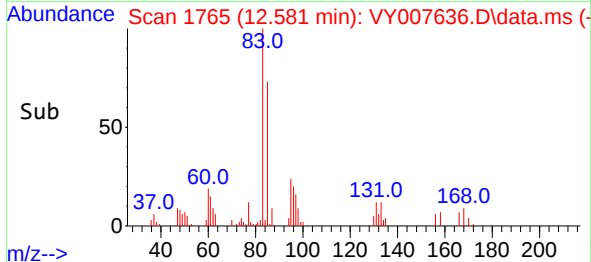
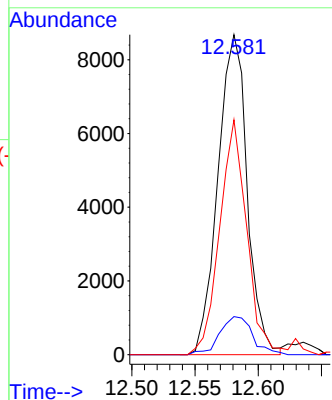
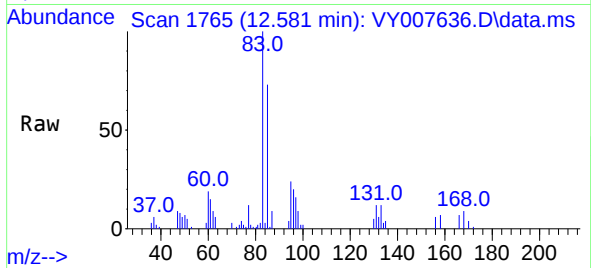




#75
1,1,2,2-Tetrachloroethane
Concen: 17.427 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

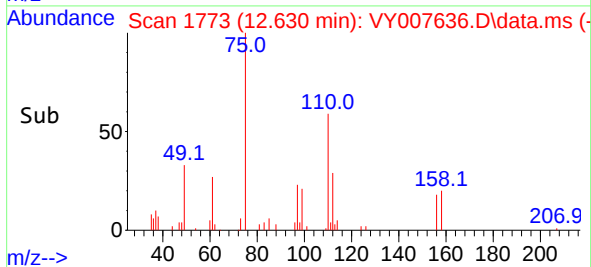
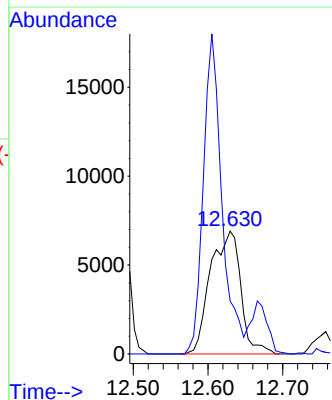
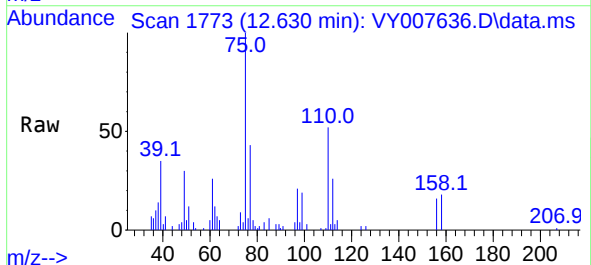
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

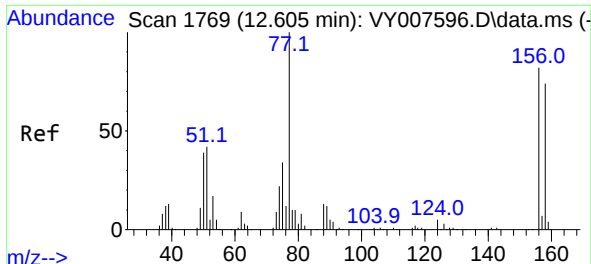
Tgt Ion: 83 Resp: 13968
Ion Ratio Lower Upper
83 100
131 13.4 5.6 16.8
85 68.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.981 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 75 Resp: 19503
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

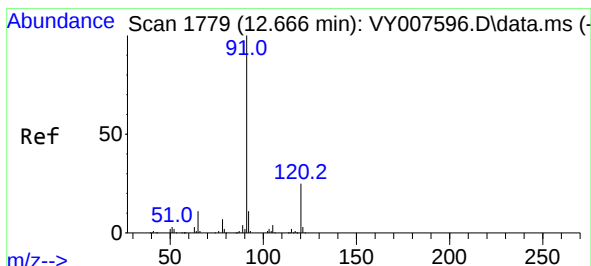
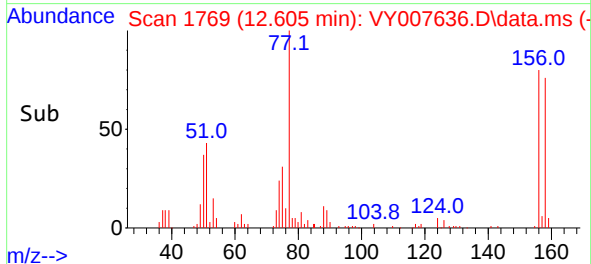
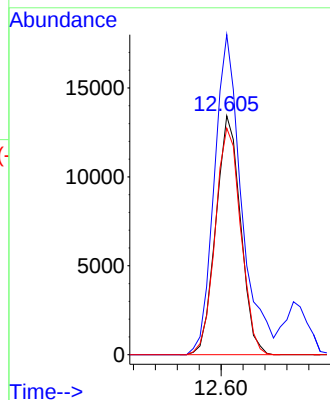
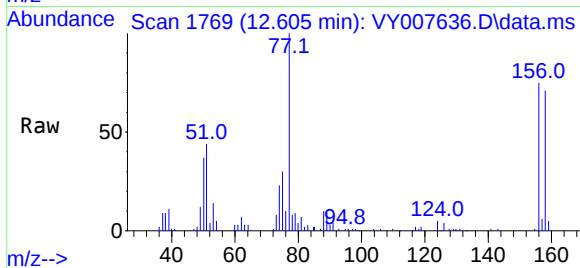




#77
Bromobenzene
Concen: 18.268 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

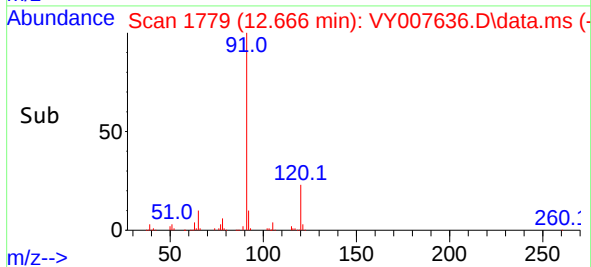
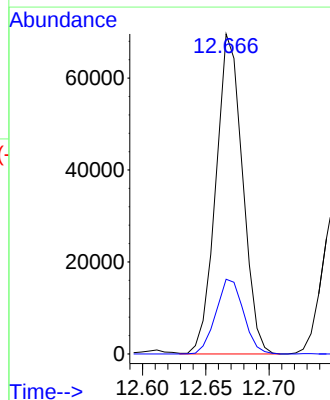
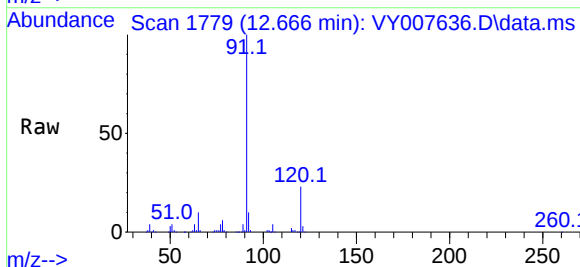
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBSD01

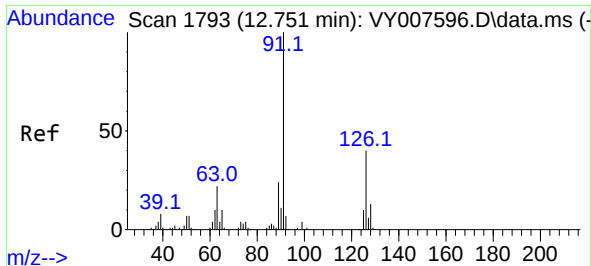
Tgt Ion:156 Resp: 21050
Ion Ratio Lower Upper
156 100
77 147.3 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 19.971 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 91 Resp: 101957
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

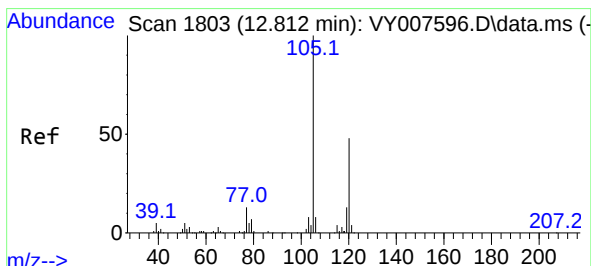
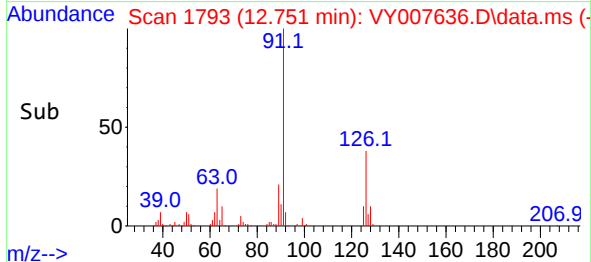
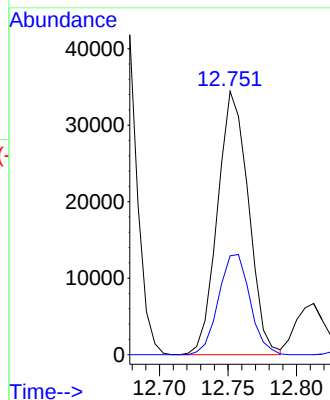
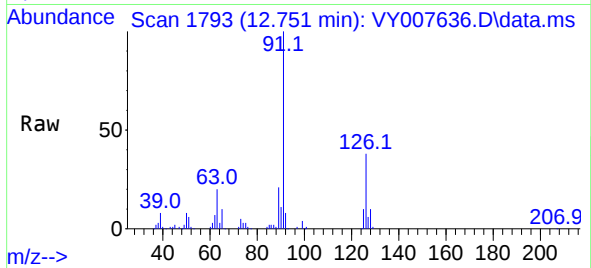




#79
2-Chlorotoluene
Concen: 19.061 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

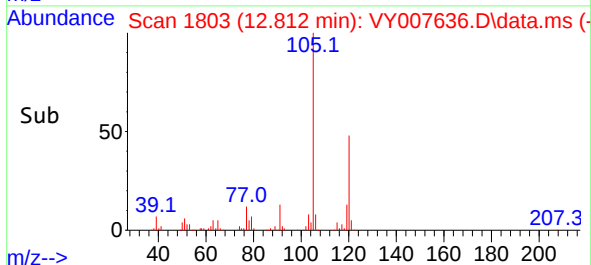
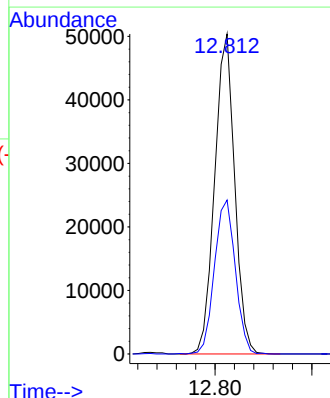
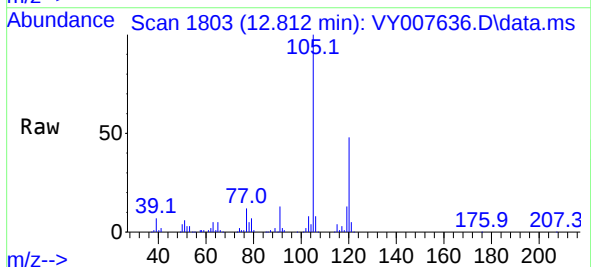
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

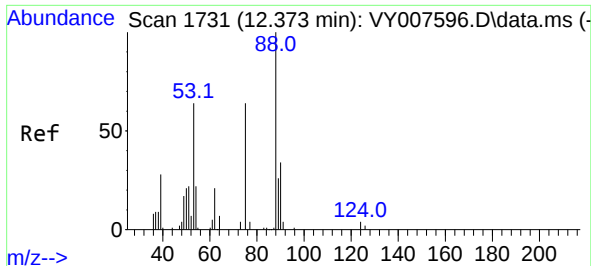
Tgt Ion: 91 Resp: 54173
Ion Ratio Lower Upper
91 100
126 38.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.158 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 105 Resp: 72043
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

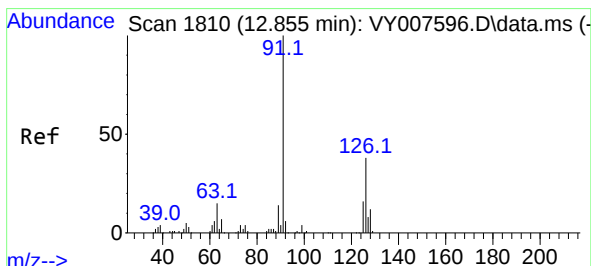
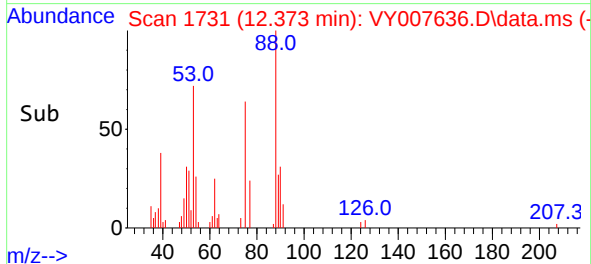
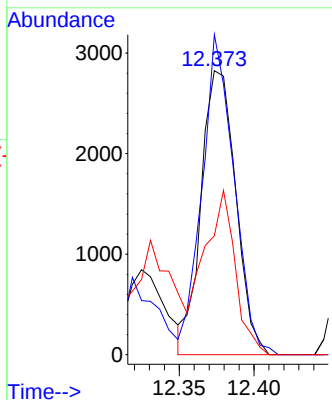
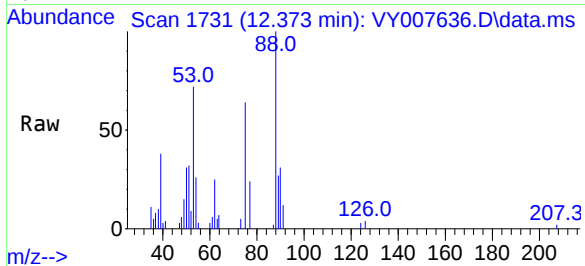




#81
trans-1,4-Dichloro-2-butene
Concen: 17.046 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

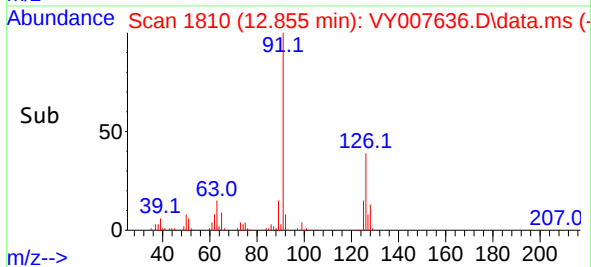
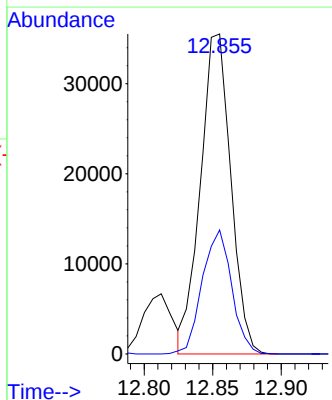
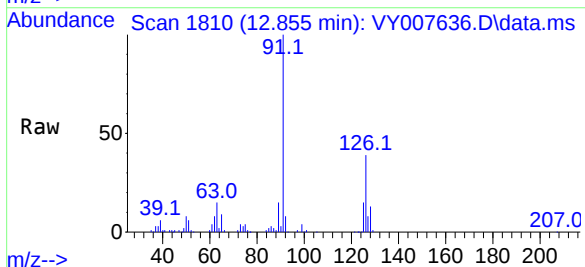
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

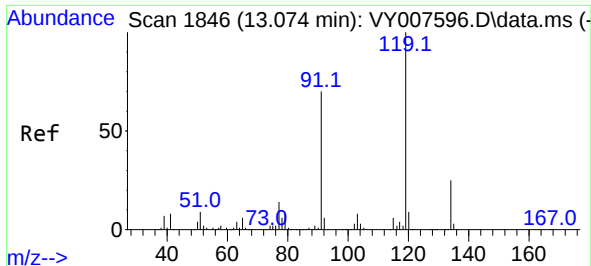
Tgt Ion: 75 Resp: 4550
Ion Ratio Lower Upper
75 100
53 103.6 85.3 127.9
89 51.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.926 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 91 Resp: 54853
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0

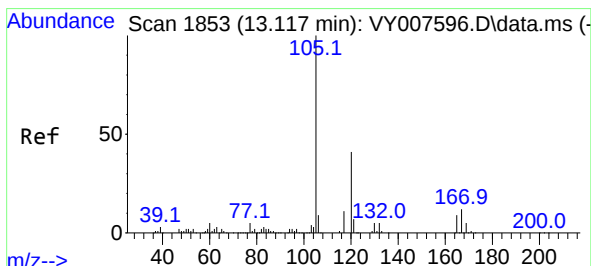
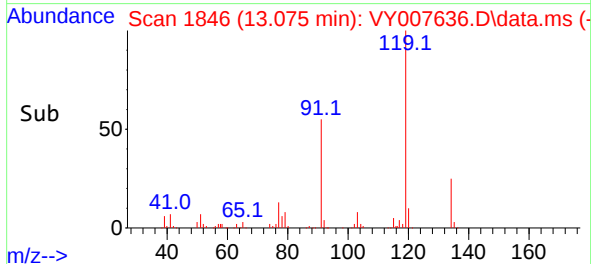
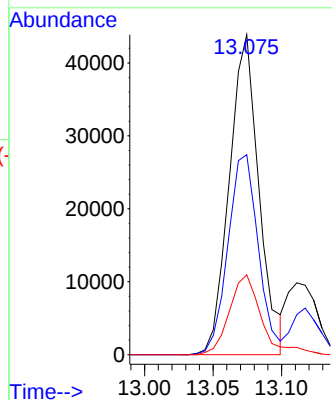
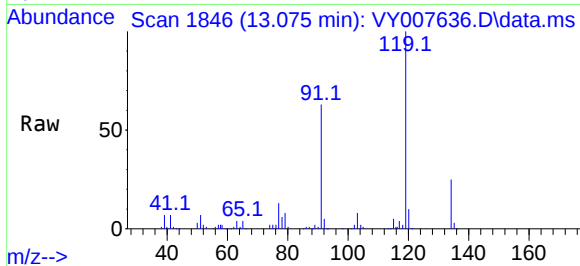




#83
tert-Butylbenzene
Concen: 19.722 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

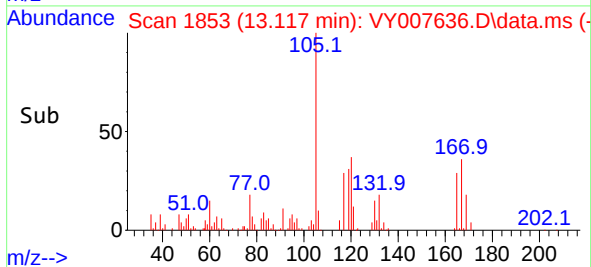
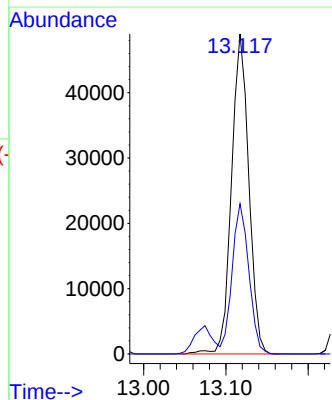
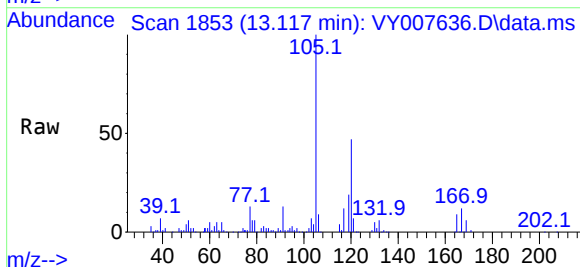
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

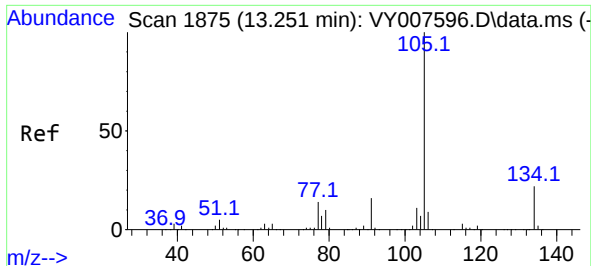
Tgt Ion:119 Resp: 66274
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.381 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:105 Resp: 71434
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

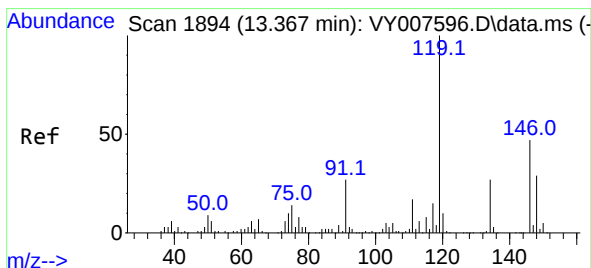
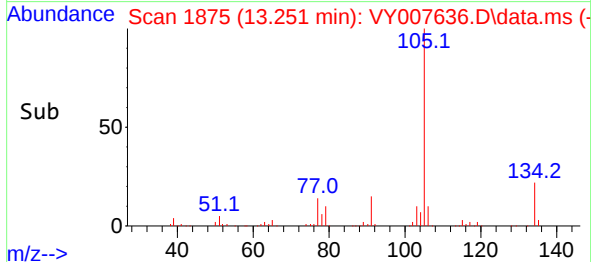
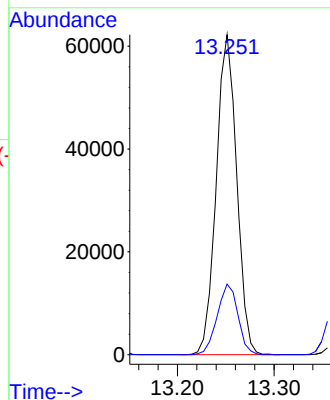
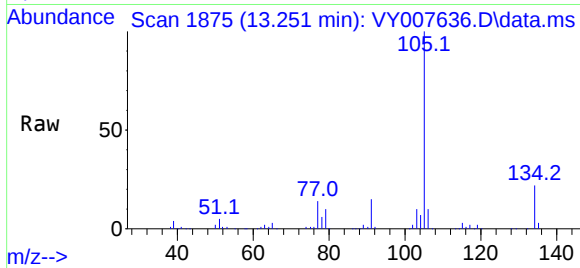




#85
 sec-Butylbenzene
 Concen: 19.210 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

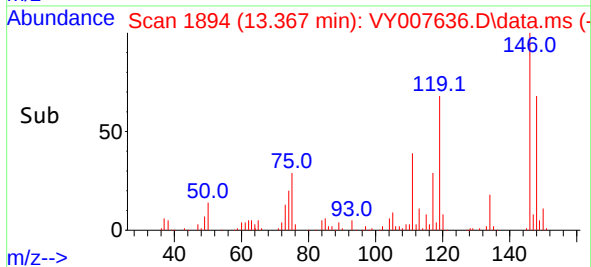
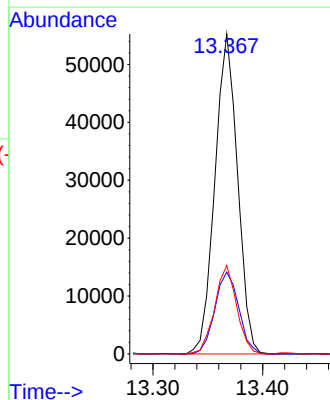
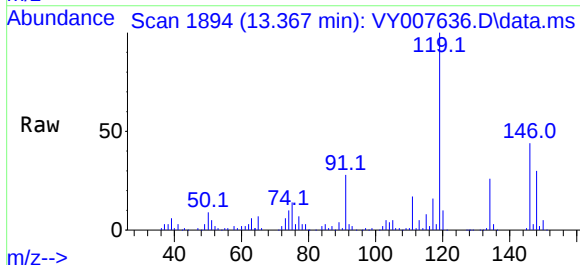
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

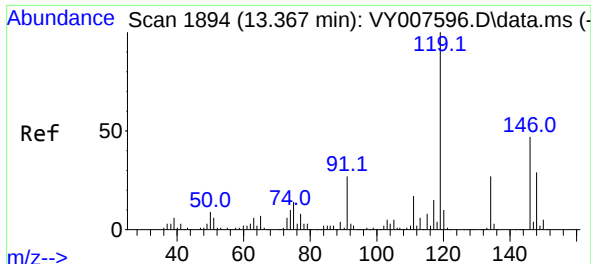
Tgt Ion:105 Resp: 91215
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.433 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

Tgt Ion:119 Resp: 79300
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 26.9 12.4 37.2

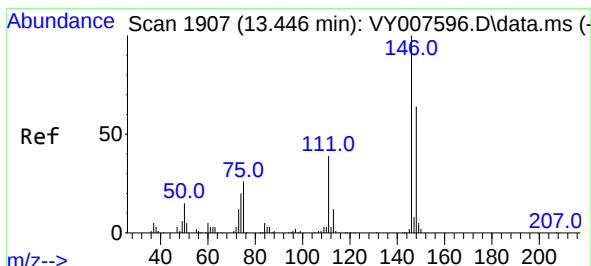
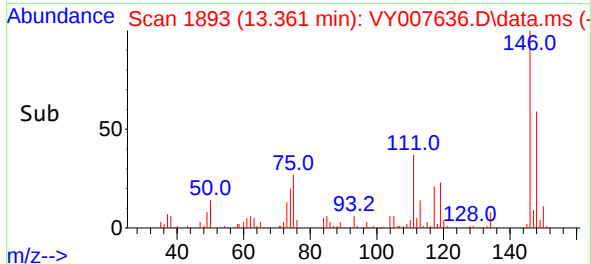
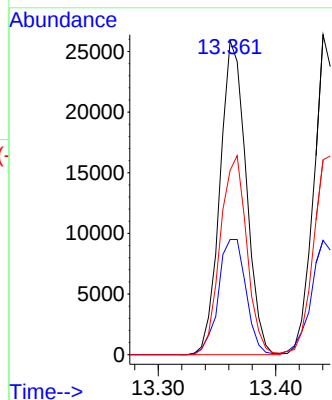
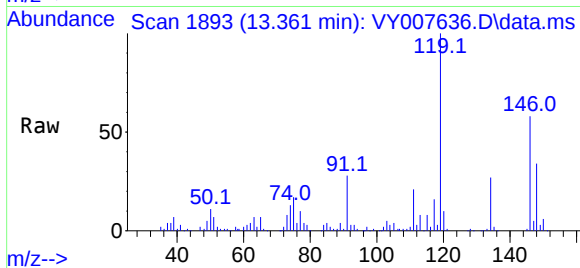




#87
 1,3-Dichlorobenzene
 Concen: 18.716 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

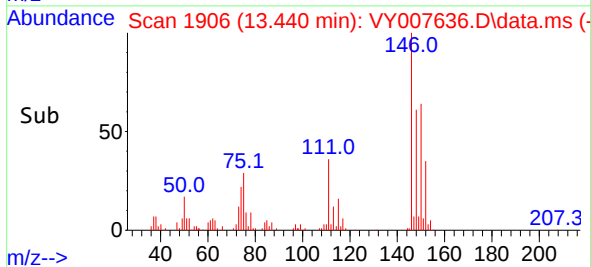
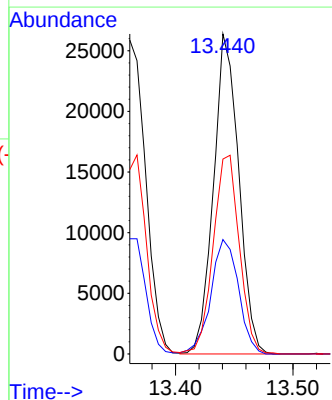
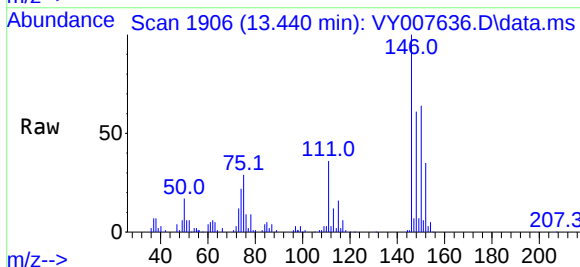
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0225SBS01

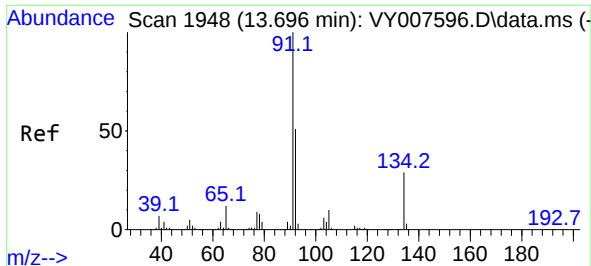
Tgt Ion:146 Resp: 40064
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.5 58.5
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.790 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY007636.D
 Acq: 25 Feb 2022 14:25

Tgt Ion:146 Resp: 39378
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.3 57.8
 148 64.5 32.6 97.8

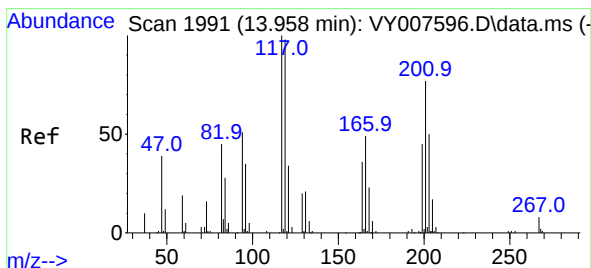
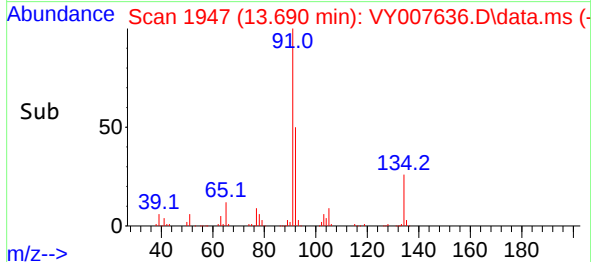
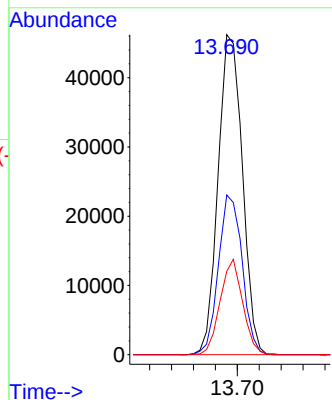
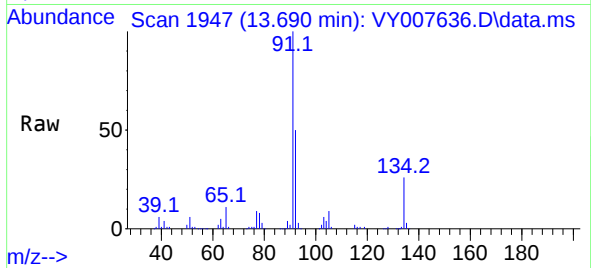




#89
n-Butylbenzene
Concen: 19.393 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

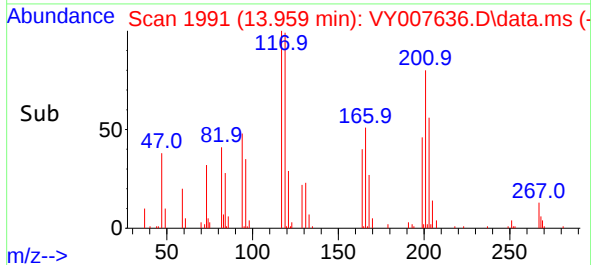
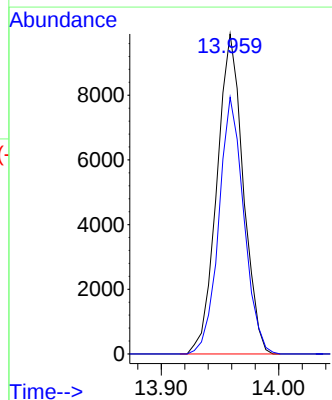
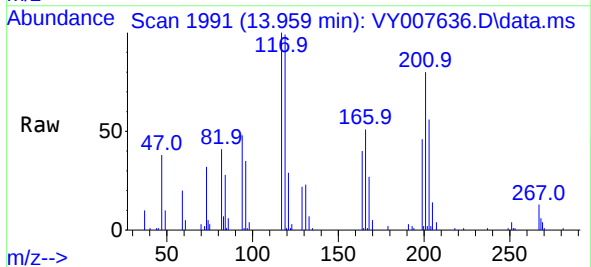
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

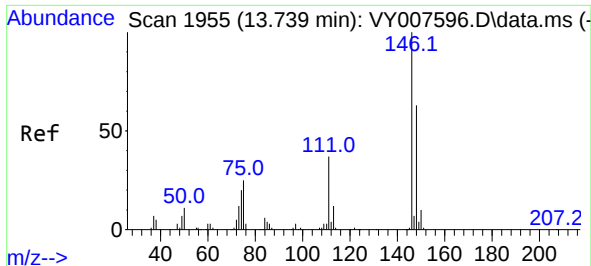
Tgt Ion: 91 Resp: 71251
Ion Ratio Lower Upper
91 100
92 48.9 26.3 78.9
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 18.704 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 117 Resp: 15385
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8

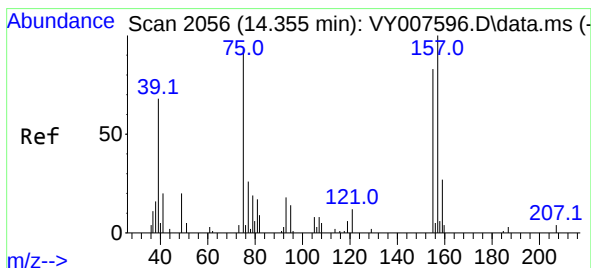
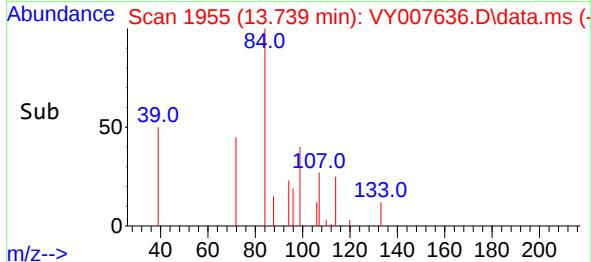
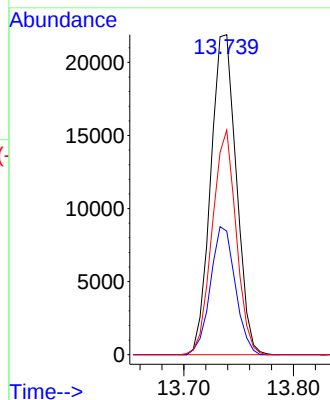
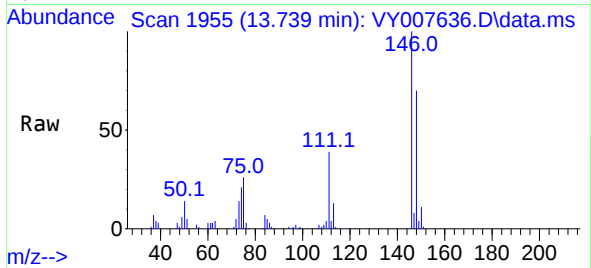




#91
1,2-Dichlorobenzene
Concen: 18.278 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

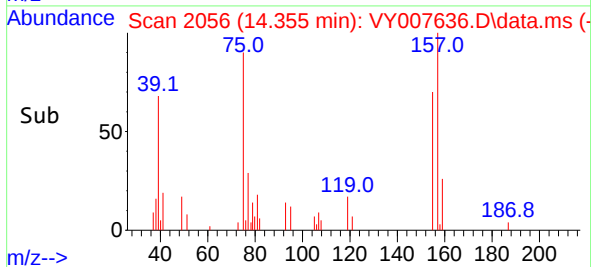
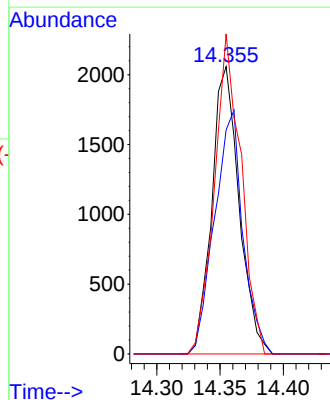
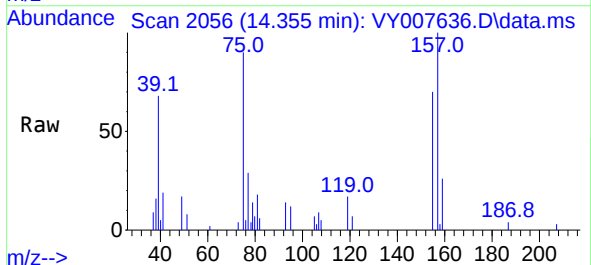
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

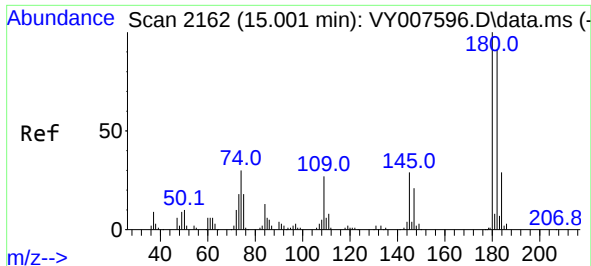
Tgt Ion:	146	Resp:	35542
Ion Ratio	Lower	Upper	
146	100		
111	38.8	20.3	60.9
148	65.8	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.149 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:	75	Resp:	3087
Ion Ratio	Lower	Upper	
75	100		
155	87.9	38.0	113.9
157	108.5	47.8	143.3

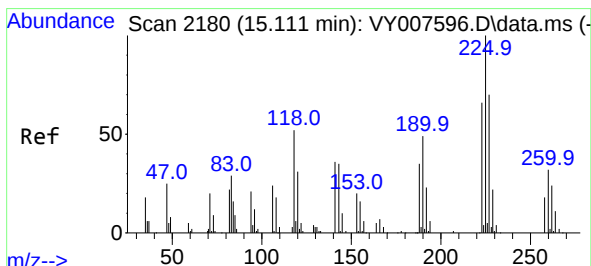
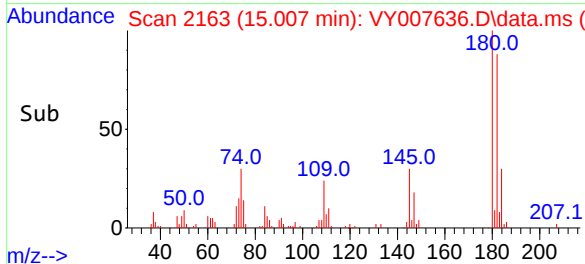
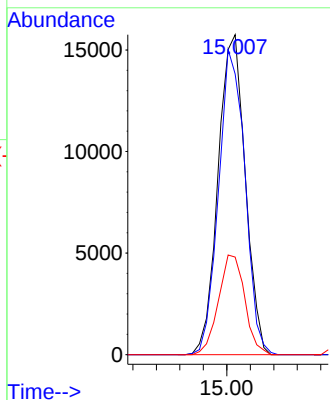
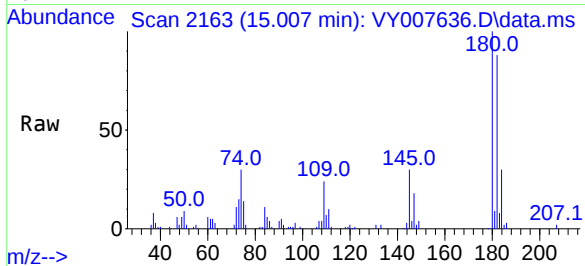




#93
1,2,4-Trichlorobenzene
Concen: 18.657 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

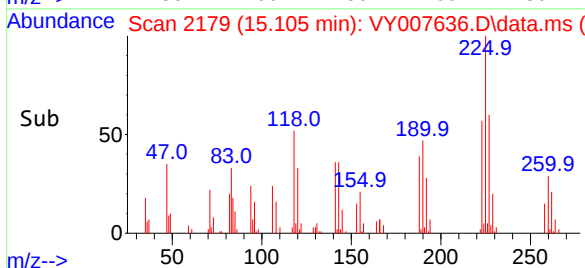
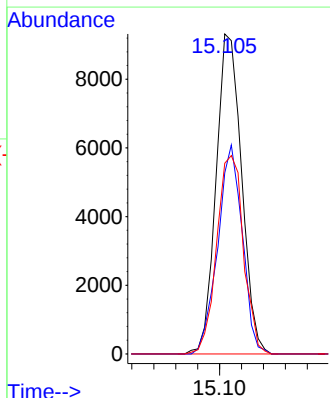
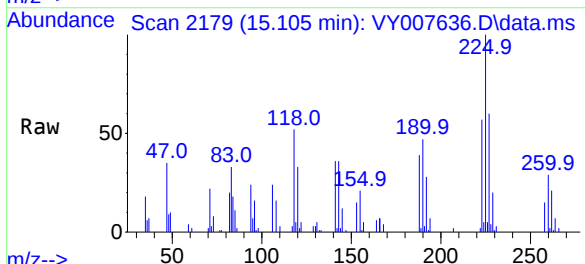
Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01

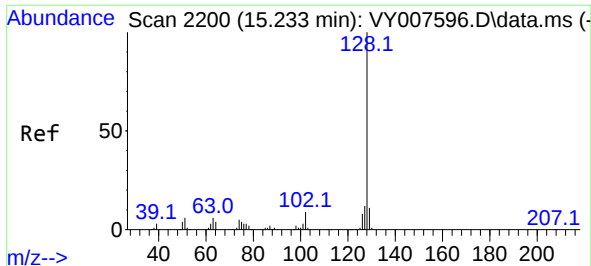
Tgt Ion:180 Resp: 25297
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.040 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

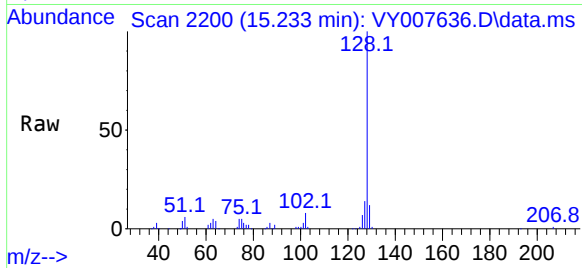
Tgt Ion:225 Resp: 15076
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.8 31.6 94.7



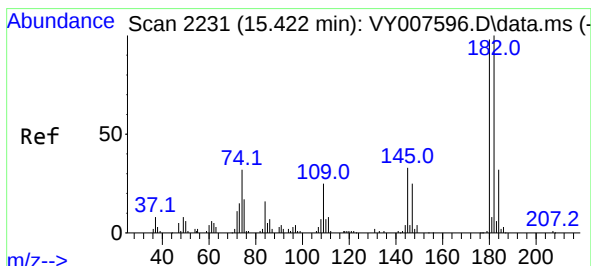
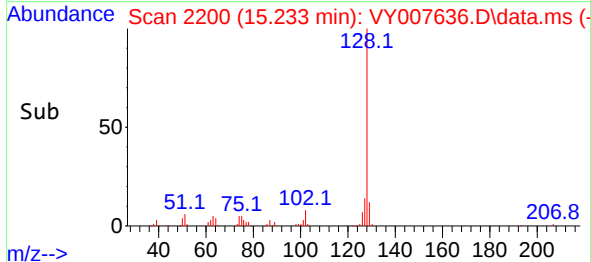
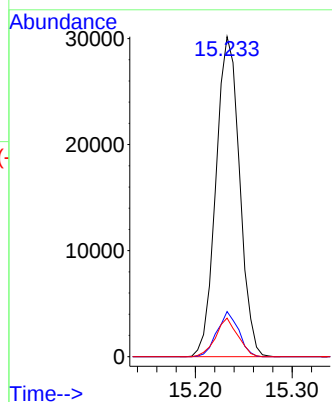


#95
Naphthalene
Concen: 17.606 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0225SBS01



Tgt Ion:128	Resp:	51236
Ion	Ratio	Lower Upper
128	100	
127	12.9	11.0 16.4
129	11.3	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.399 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007636.D
Acq: 25 Feb 2022 14:25

Tgt Ion:180	Resp:	21552
Ion	Ratio	Lower Upper
180	100	
182	98.1	47.3 141.9
145	33.1	15.3 45.9

