

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004167.D
 Acq On : 23 Mar 2021 10:42
 Operator : SY/MD
 Sample : VY0323SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Quant Time: Mar 24 01:16:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	200590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	284359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143252	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95802	48.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.80%
35) Dibromofluoromethane	7.728	113	91111	51.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.12%
50) Toluene-d8	10.185	98	343780	49.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.26%
62) 4-Bromofluorobenzene	12.483	95	126274	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	35972	23.25	ug/l 100
3) Chloromethane	2.119	50	44094	20.53	ug/l 100
4) Vinyl Chloride	2.259	62	49108	20.26	ug/l 99
5) Bromomethane	2.656	94	34762	22.44	ug/l 99
6) Chloroethane	2.802	64	29922	20.27	ug/l 100
7) Trichlorofluoromethane	3.137	101	71210	22.10	ug/l 97
8) Diethyl Ether	3.540	74	22458	21.75	ug/l 84
9) 1,1,2-Trichlorotrifluo...	3.911	101	39349	21.83	ug/l 98
10) Methyl Iodide	4.107	142	39051	21.20	ug/l 99
11) Tert butyl alcohol	4.972	59	18537	103.57	ug/l # 89
12) 1,1-Dichloroethene	3.887	96	37228	21.11	ug/l 91
13) Acrolein	3.741	56	13025	73.36	ug/l 99
14) Allyl chloride	4.491	41	55298	18.96	ug/l # 89
15) Acrylonitrile	5.180	53	52890	103.05	ug/l 99
16) Acetone	3.960	43	46565	97.46	ug/l 96
17) Carbon Disulfide	4.210	76	103549	19.97	ug/l 100
18) Methyl Acetate	4.491	43	23576	19.97	ug/l 93
19) Methyl tert-butyl Ether	5.234	73	107570	21.42	ug/l 96
20) Methylene Chloride	4.728	84	43289	19.46	ug/l 91
21) trans-1,2-Dichloroethene	5.234	96	41770	21.08	ug/l 91
22) Diisopropyl ether	6.131	45	117821	19.14	ug/l # 90
23) Vinyl Acetate	6.076	43	398735	98.37	ug/l 95
24) 1,1-Dichloroethane	6.033	63	69932	20.46	ug/l 99
25) 2-Butanone	6.996	43	69143	100.38	ug/l 93
26) 2,2-Dichloropropane	6.990	77	66920	20.49	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	47153	20.90	ug/l 92
28) Bromochloromethane	7.344	49	30713	20.57	ug/l 90
29) Tetrahydrofuran	7.362	42	44621	99.72	ug/l 90
30) Chloroform	7.521	83	75769	21.39	ug/l 99
31) Cyclohexane	7.795	56	67842	19.54	ug/l # 84
32) 1,1,1-Trichloroethane	7.716	97	69928	21.28	ug/l 99
36) 1,1-Dichloropropene	7.929	75	57969	21.06	ug/l 98
37) Ethyl Acetate	7.088	43	30602	20.64	ug/l 96
38) Carbon Tetrachloride	7.911	117	63700	21.81	ug/l 98
39) Methylcyclohexane	9.191	83	73602	20.70	ug/l 91
40) Benzene	8.173	78	162823	21.00	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	42169	45.89	ug/l #	43
42) 1,2-Dichloroethane	8.246	62	51272	21.63	ug/l	97
43) Isopropyl Acetate	8.283	43	59440	19.98	ug/l	96
44) Trichloroethene	8.947	130	51340	22.86	ug/l	97
45) 1,2-Dichloropropane	9.222	63	40409	20.87	ug/l	99
46) Dibromomethane	9.307	93	24531	22.16	ug/l	95
47) Bromodichloromethane	9.508	83	58132	21.04	ug/l	97
48) Methyl methacrylate	9.301	41	27261	19.28	ug/l	88
49) 1,4-Dioxane	9.307	88	6120	434.32	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	154248	102.36	ug/l	96
52) Toluene	10.252	92	108430	21.59	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	60147	20.63	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	67828	20.76	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	34476	22.15	ug/l	96
56) Ethyl methacrylate	10.514	69	45193	20.77	ug/l	94
57) 1,3-Dichloropropane	10.794	76	57905	21.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	108141	117.24	ug/l	93
59) 2-Hexanone	10.837	43	108160	102.16	ug/l	98
60) Dibromochloromethane	10.989	129	43043	22.02	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33751	22.27	ug/l	99
64) Tetrachloroethene	10.721	164	57906	24.33	ug/l	96
65) Chlorobenzene	11.520	112	119521	21.93	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	44107	21.64	ug/l	99
67) Ethyl Benzene	11.599	91	209599	20.95	ug/l	97
68) m/p-Xylenes	11.709	106	162344	42.55	ug/l	94
69) o-Xylene	12.032	106	77160	21.39	ug/l	94
70) Styrene	12.050	104	129865	21.03	ug/l	97
71) Bromoform	12.209	173	26644	21.84	ug/l #	99
73) Isopropylbenzene	12.331	105	211851	21.28	ug/l	98
74) N-amyl acetate	12.148	43	54335	19.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	34137	19.74	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	53606	39.03	ug/l #	100
77) Bromobenzene	12.611	156	51621	22.44	ug/l	95
78) n-propylbenzene	12.672	91	244571	20.85	ug/l	97
79) 2-Chlorotoluene	12.757	91	136413	20.72	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	177469	21.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	13910	19.99	ug/l	96
82) 4-Chlorotoluene	12.861	91	143440	20.58	ug/l	96
83) tert-Butylbenzene	13.081	119	156898	21.59	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	178158	21.07	ug/l	96
85) sec-Butylbenzene	13.257	105	215075	21.47	ug/l	99
86) p-Isopropyltoluene	13.373	119	198792	21.40	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96369	21.70	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	96396	21.75	ug/l	97
89) n-Butylbenzene	13.702	91	184948	20.92	ug/l	99
90) Hexachloroethane	13.965	117	34672	20.77	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	87554	22.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6736	20.61	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	59639	22.33	ug/l	99
94) Hexachlorobutadiene	15.117	225	33582	22.43	ug/l	99
95) Naphthalene	15.239	128	119652	22.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51578	22.97	ug/l	99

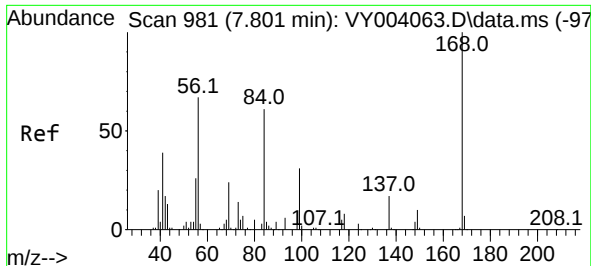
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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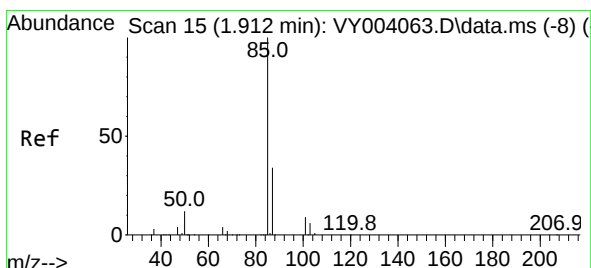
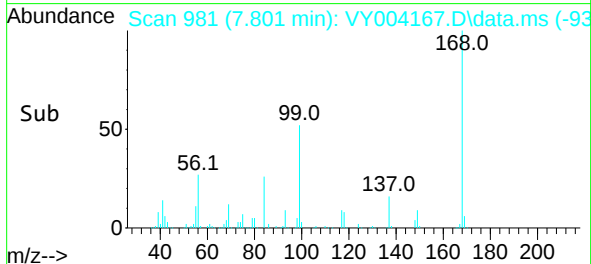
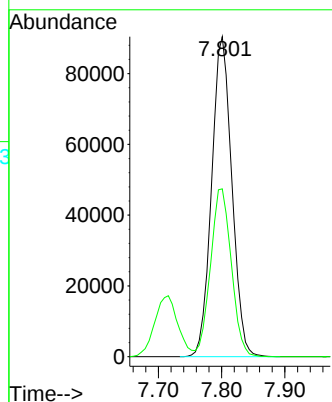
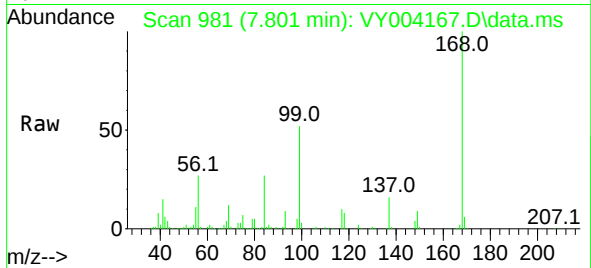
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

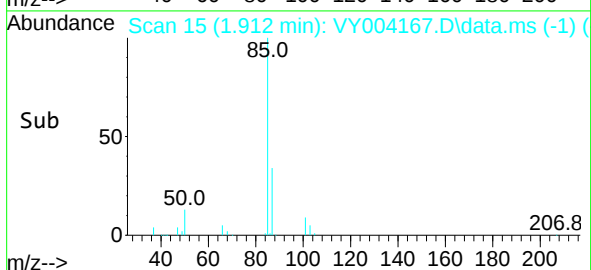
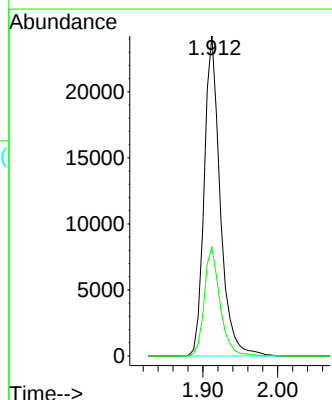
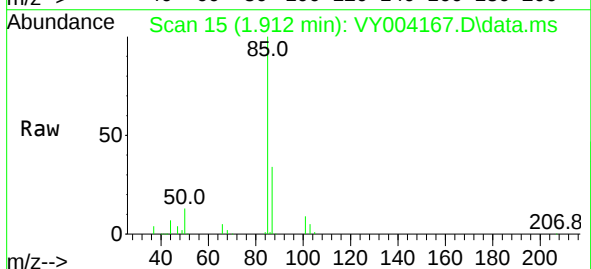
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:168 Resp: 200590
Ion Ratio Lower Upper
168 100
99 52.5 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.25 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 85 Resp: 35972
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0

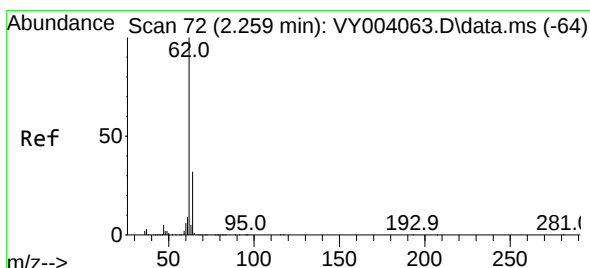
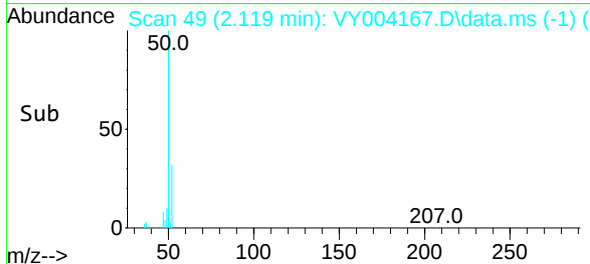
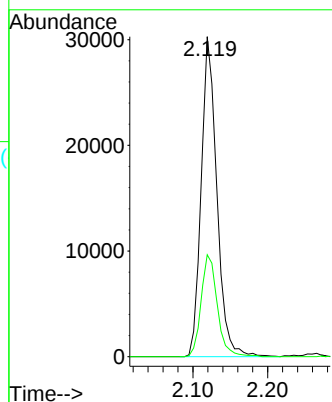
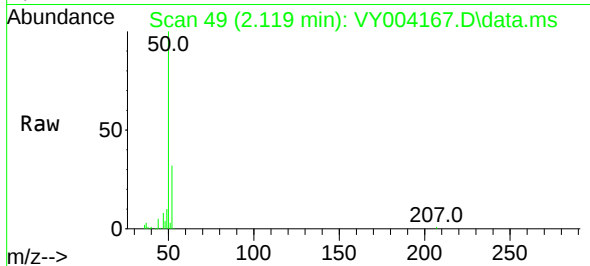




#3
Chloromethane
Concen: 20.53 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

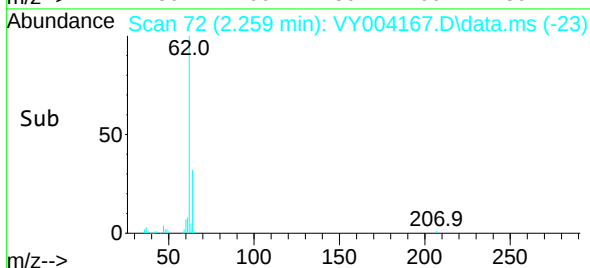
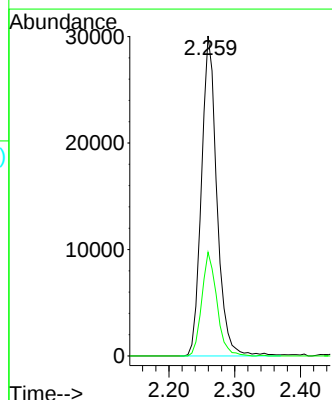
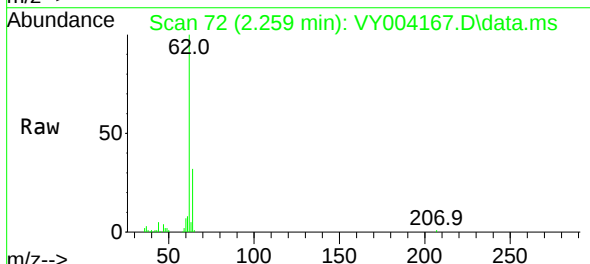
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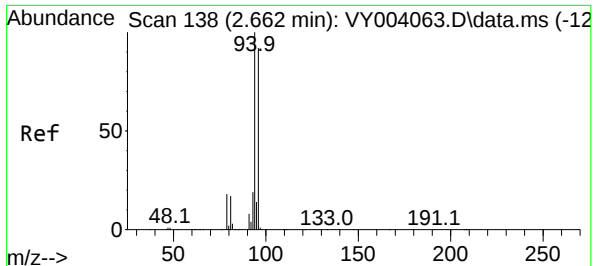
Tgt Ion: 50 Resp: 44094
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 20.26 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 62 Resp: 49108
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

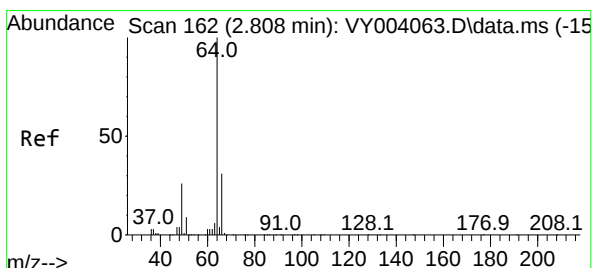
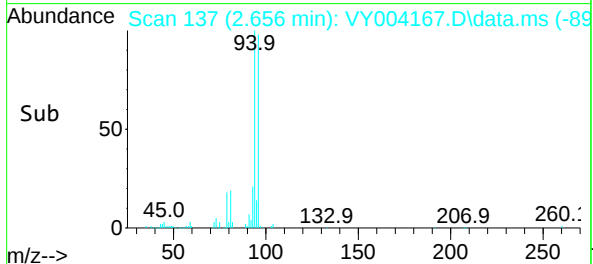
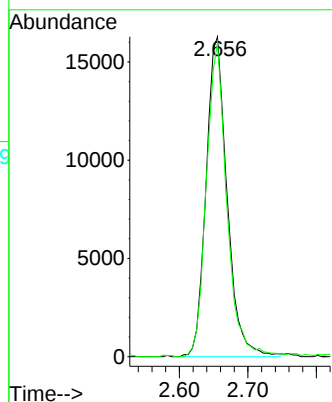
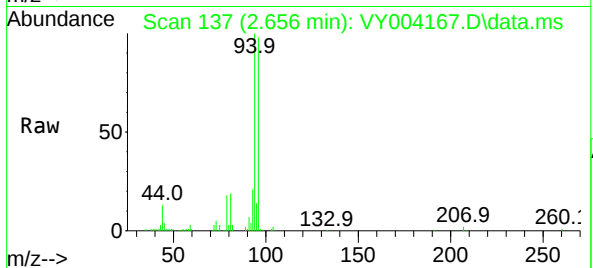




#5
Bromomethane
Concen: 22.44 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

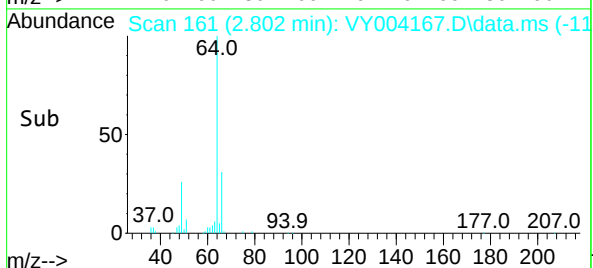
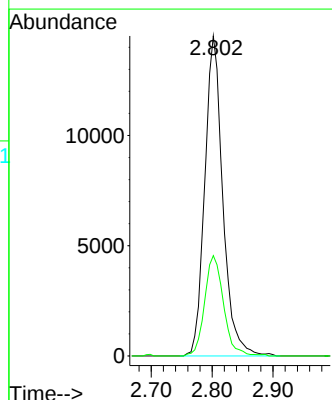
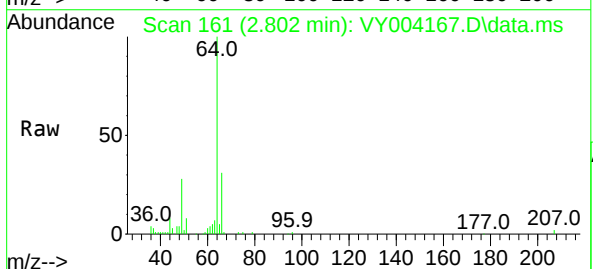
Instrument :
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ClientSampleId :
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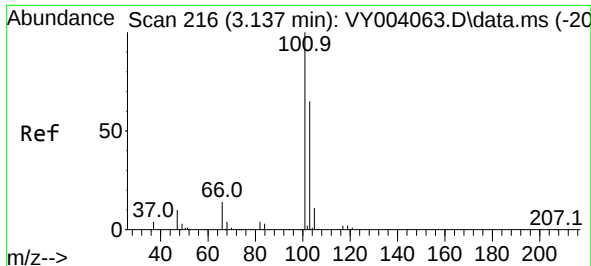
Tgt Ion: 94 Resp: 34762
Ion Ratio Lower Upper
94 100
96 98.2 77.4 116.2



#6
Chloroethane
Concen: 20.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 64 Resp: 29922
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6

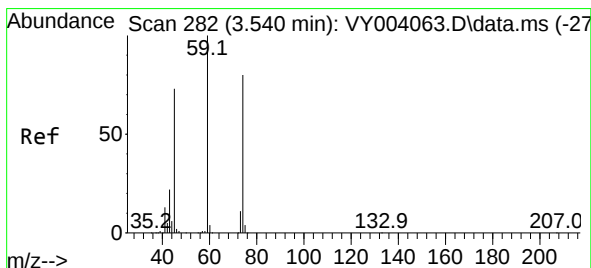
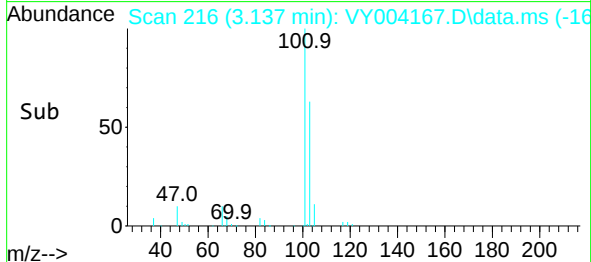
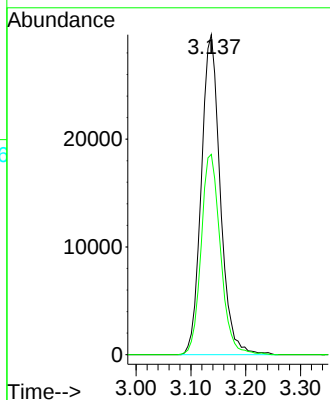
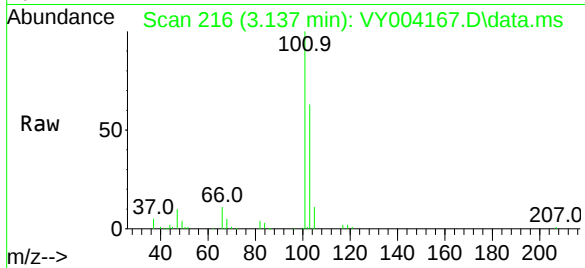




#7
Trichlorofluoromethane
Concen: 22.10 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

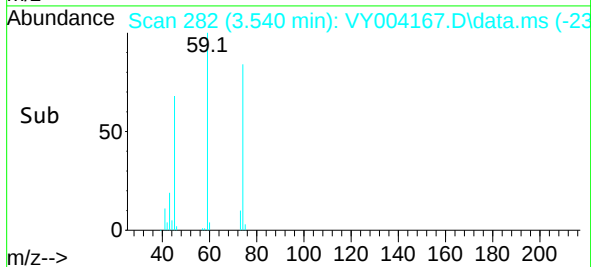
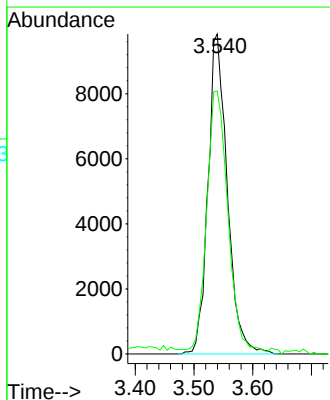
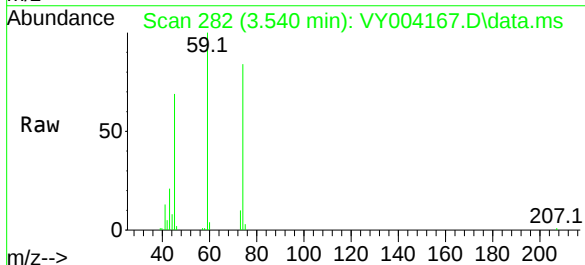
Instrument :
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ClientSampleId :
VY0323SBS01

Tgt Ion:101 Resp: 71210
Ion Ratio Lower Upper
101 100
103 62.6 52.2 78.2



#8
Diethyl Ether
Concen: 21.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 74 Resp: 22458
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8

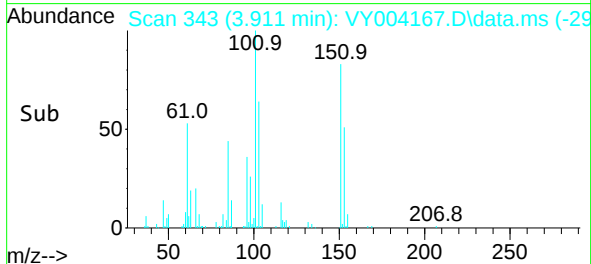
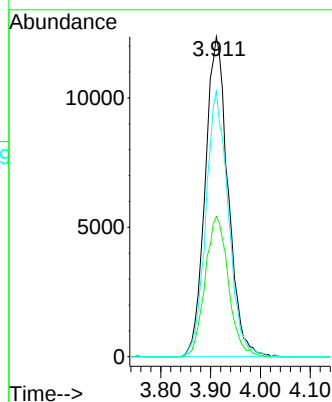
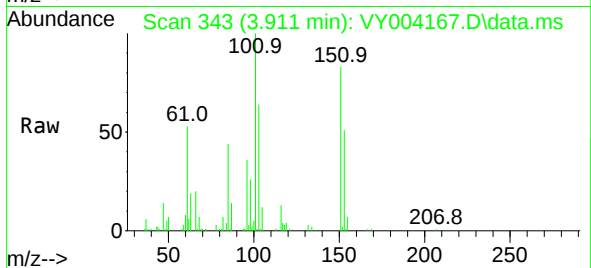




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.83 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

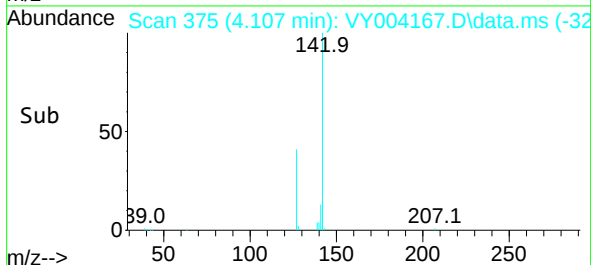
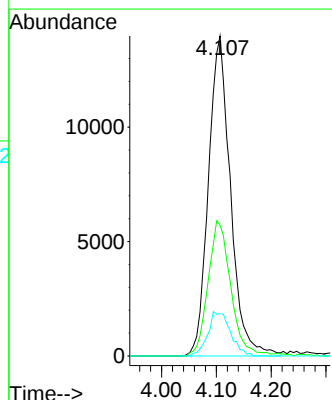
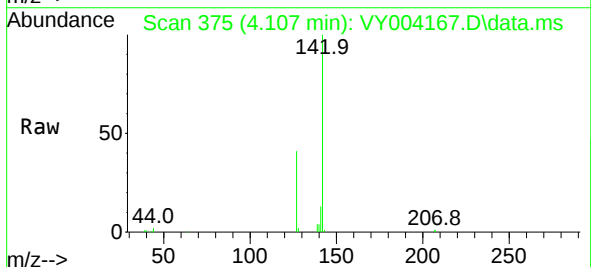
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Tgt Ion:101 Resp: 39349
Ion Ratio Lower Upper
101 100
85 44.6 36.1 54.1
151 81.7 66.9 100.3



#10
Methyl Iodide
Concen: 21.20 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

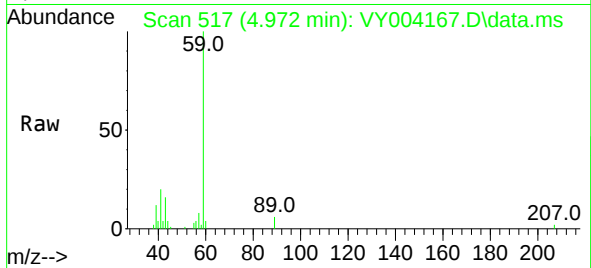
Tgt Ion:142 Resp: 39051
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.1 11.5 17.3



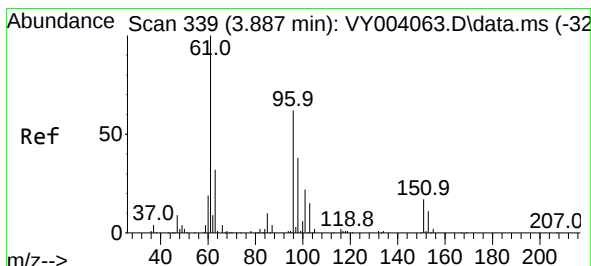
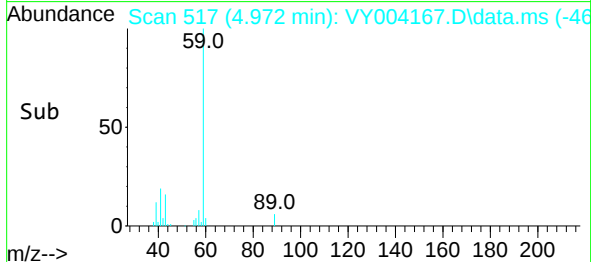
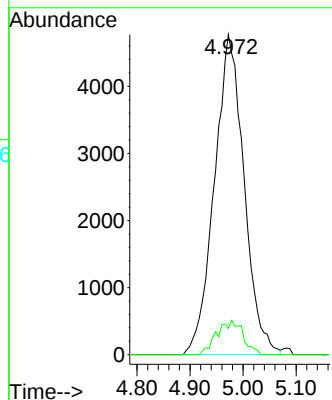


#11
Tert butyl alcohol
Concen: 103.57 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

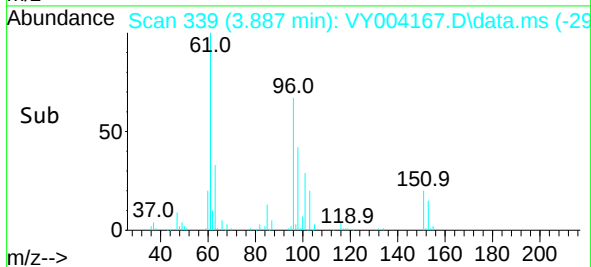
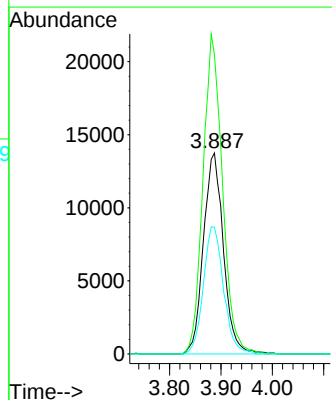
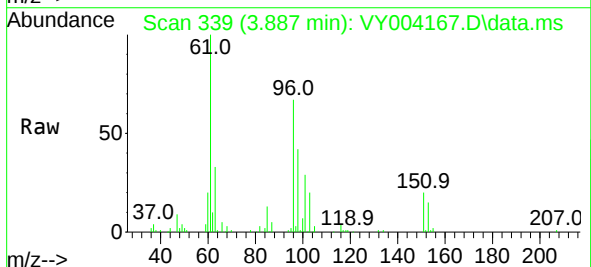


Tgt Ion: 59 Resp: 18537
Ion Ratio Lower Upper
59 100
57 4.7 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 21.11 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 96 Resp: 37228
Ion Ratio Lower Upper
96 100
61 149.0 130.7 196.1
98 63.1 48.9 73.3

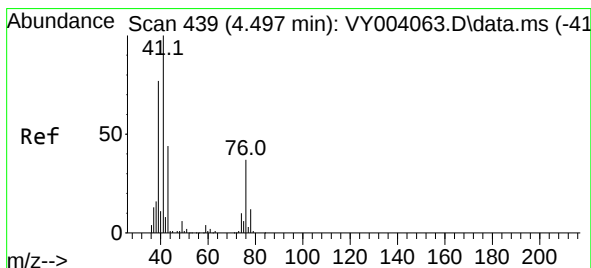
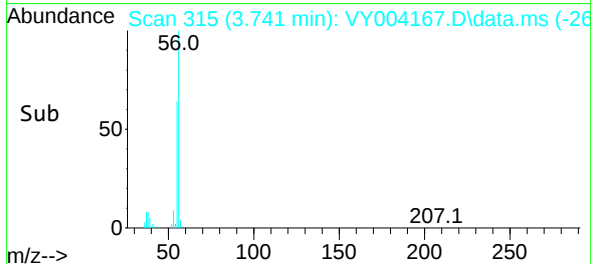
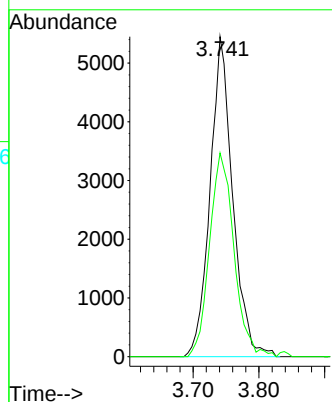
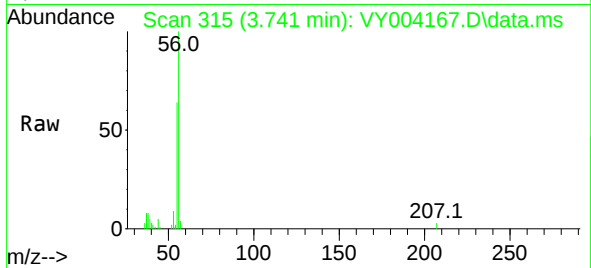




#13
Acrolein
Concen: 73.36 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

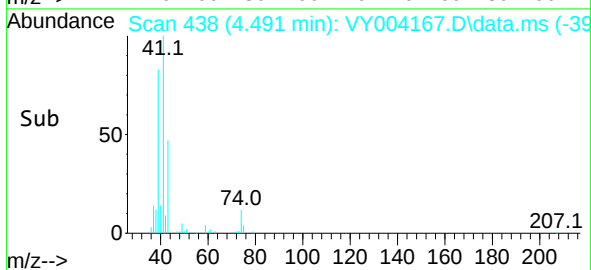
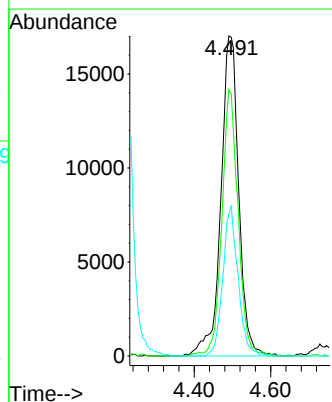
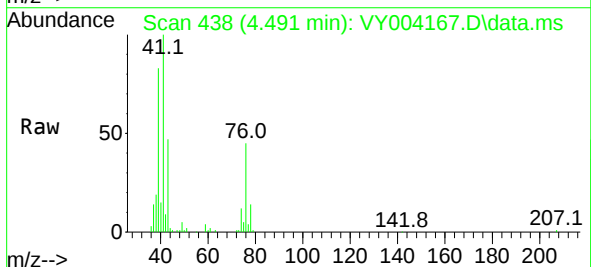
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion: 56 Resp: 13025
Ion Ratio Lower Upper
56 100
55 68.8 55.4 83.0



#14
Allyl chloride
Concen: 18.96 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 41 Resp: 55298
Ion Ratio Lower Upper
41 100
39 75.4 54.0 81.0
76 39.9 26.1 39.1#

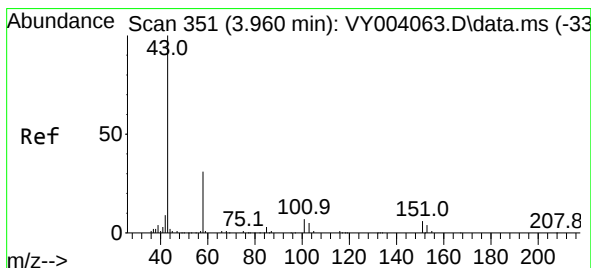
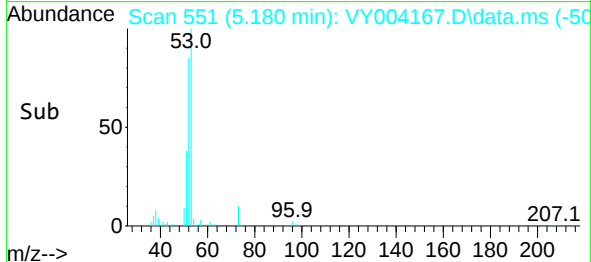
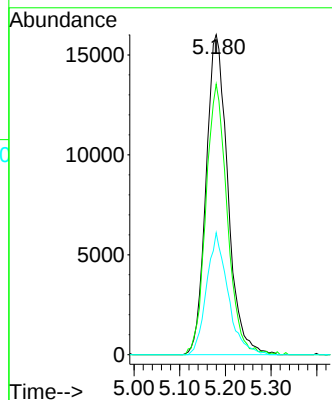
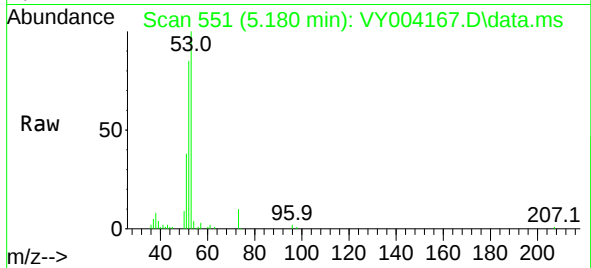




#15
Acrylonitrile
Concen: 103.05 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

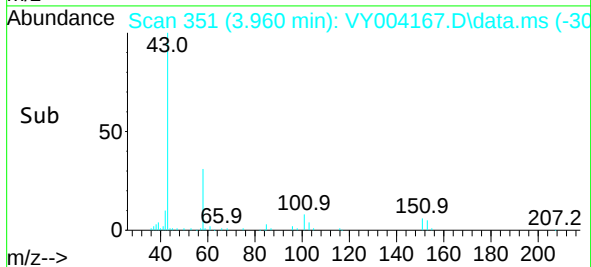
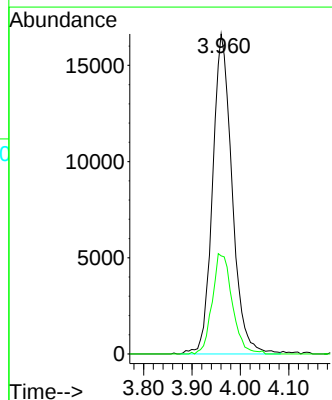
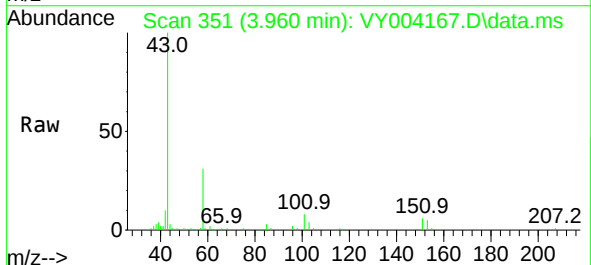
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion: 53 Resp: 52890
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 37.6 29.5 44.3



#16
Acetone
Concen: 97.46 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 46565
Ion Ratio Lower Upper
43 100
58 30.7 22.6 34.0

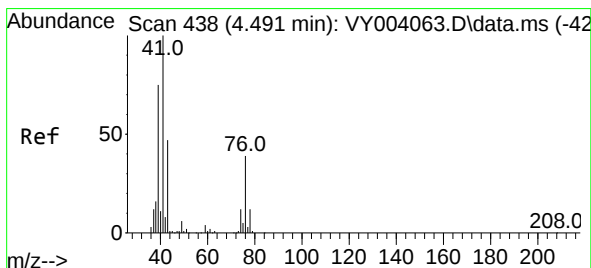
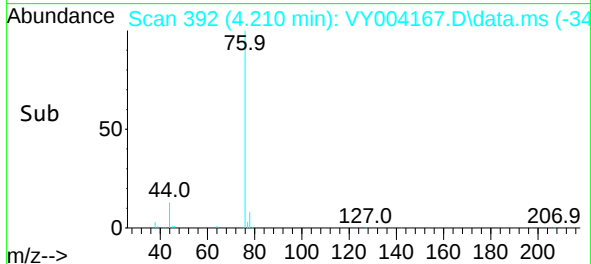
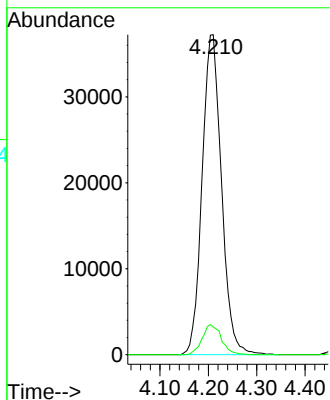
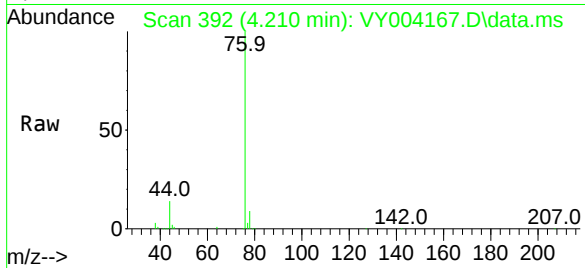




#17
Carbon Disulfide
Concen: 19.97 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

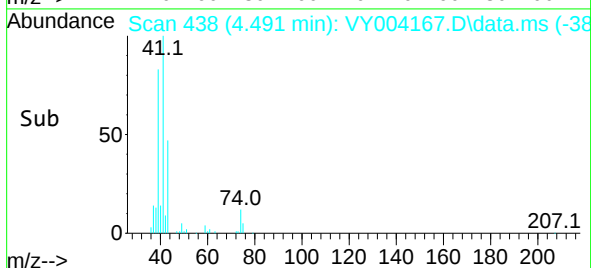
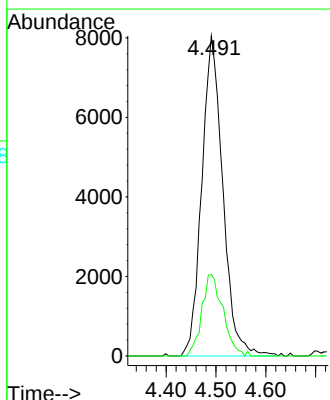
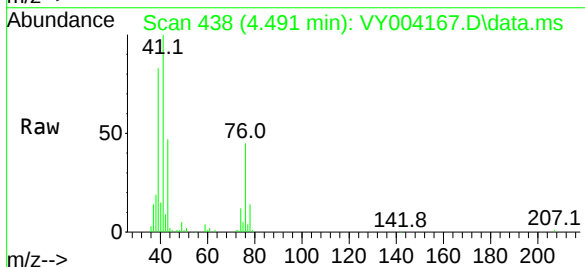
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

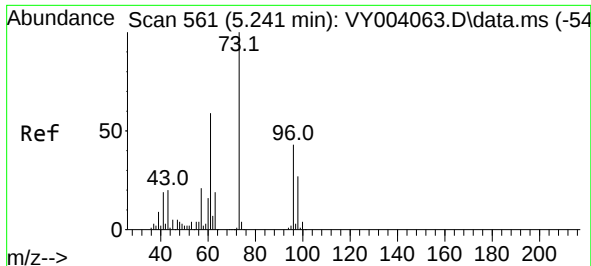
Tgt Ion: 76 Resp: 103549
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 19.97 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 23576
Ion Ratio Lower Upper
43 100
74 25.6 17.6 26.4



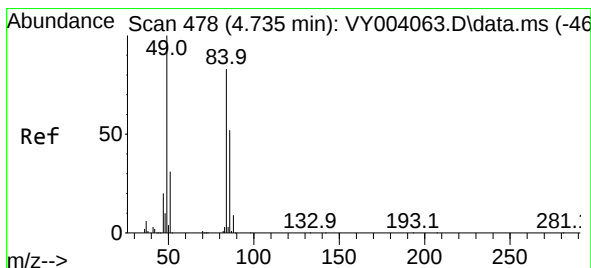
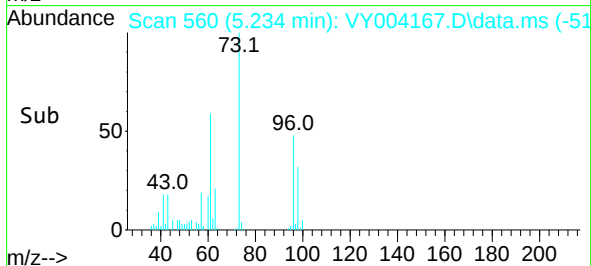
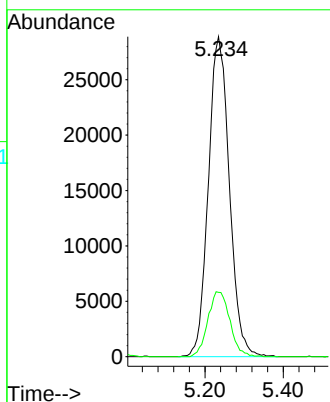
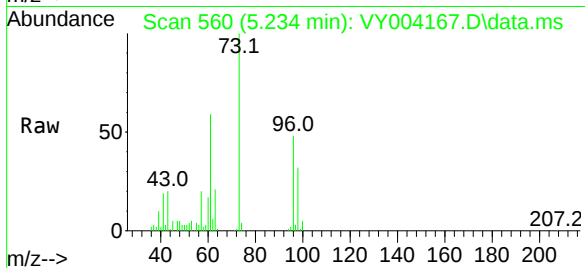


#19

Methyl tert-butyl Ether
Concen: 21.42 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

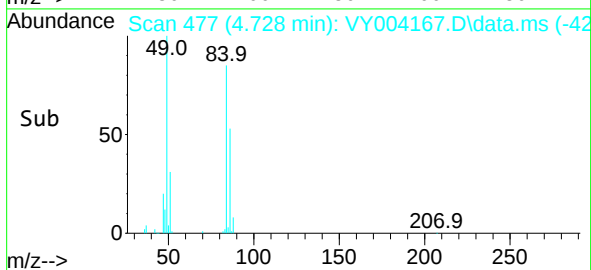
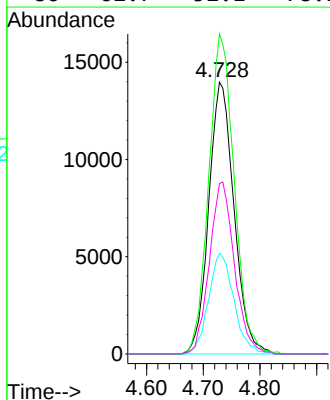
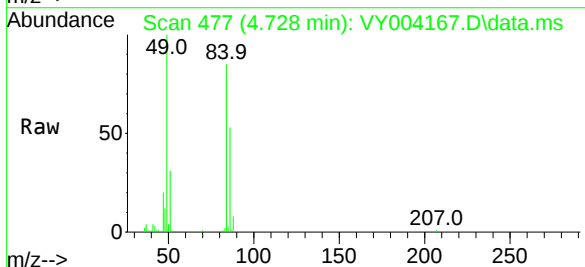
Tgt Ion: 73 Resp: 107570
Ion Ratio Lower Upper
73 100
57 20.1 17.5 26.3

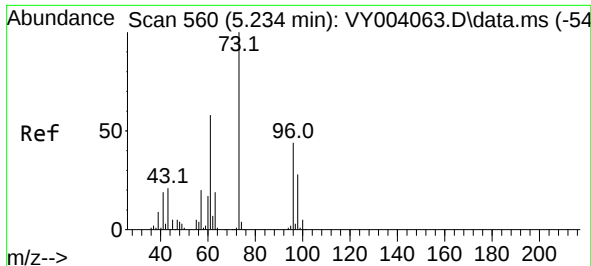


#20

Methylene Chloride
Concen: 19.46 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 84 Resp: 43289
Ion Ratio Lower Upper
84 100
49 117.7 105.8 158.6
51 37.0 32.6 48.8
86 62.7 52.1 78.1

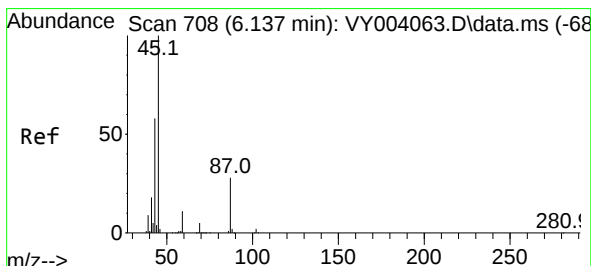
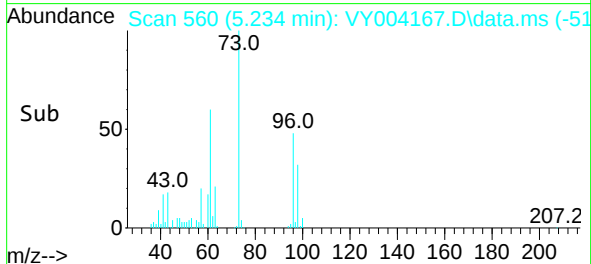
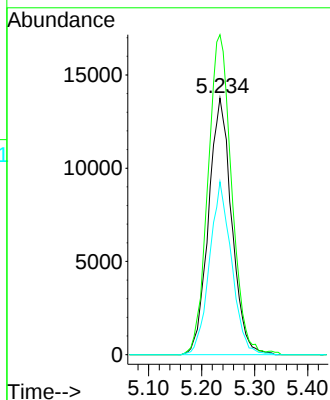
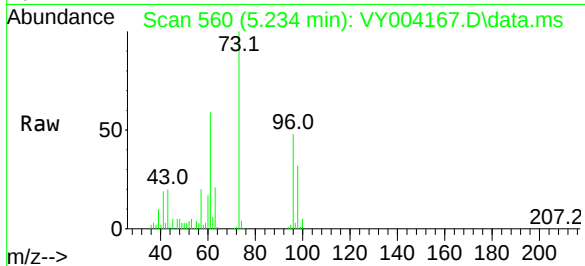




#21
trans-1,2-Dichloroethene
Concen: 21.08 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

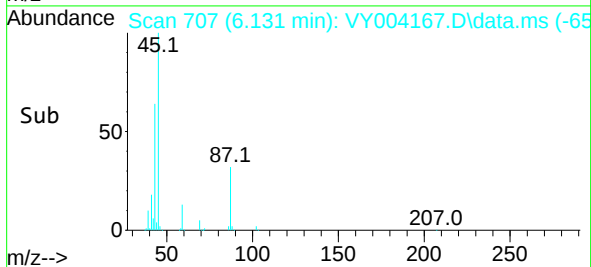
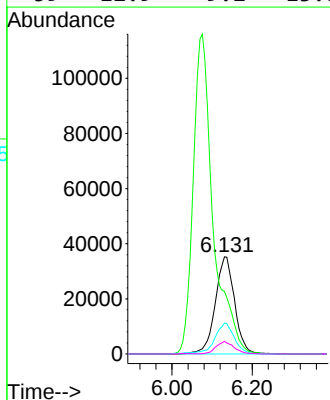
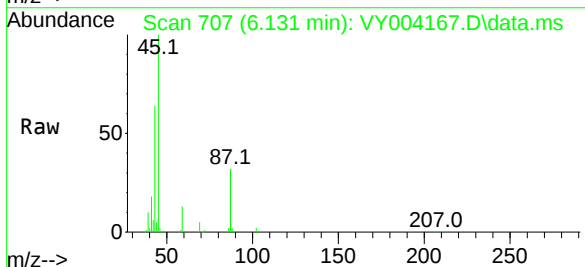
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion: 96 Resp: 41770
Ion Ratio Lower Upper
96 100
61 124.7 110.8 166.2
98 67.4 51.0 76.6



#22
Diisopropyl ether
Concen: 19.14 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 45 Resp: 117821
Ion Ratio Lower Upper
45 100
43 64.1 45.1 67.7
87 31.8 21.0 31.4#
59 12.9 9.2 13.8

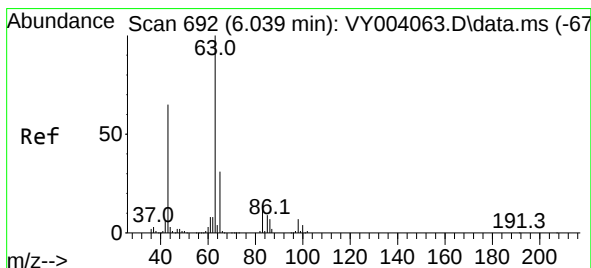
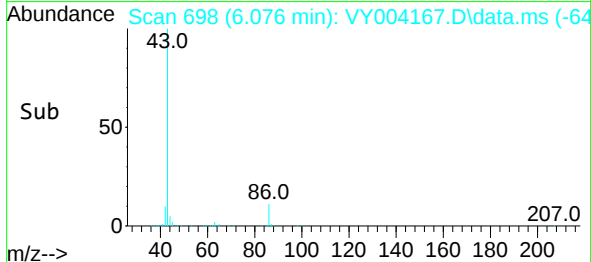
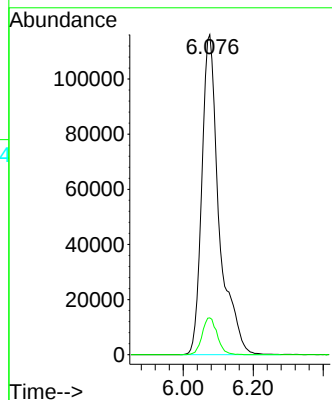
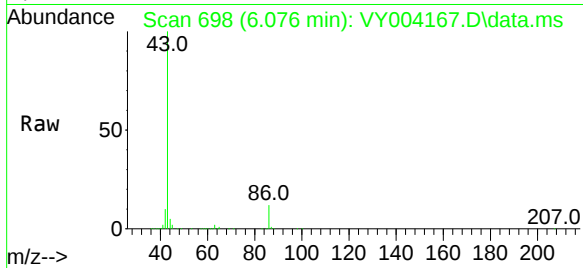




#23
 Vinyl Acetate
 Concen: 98.37 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

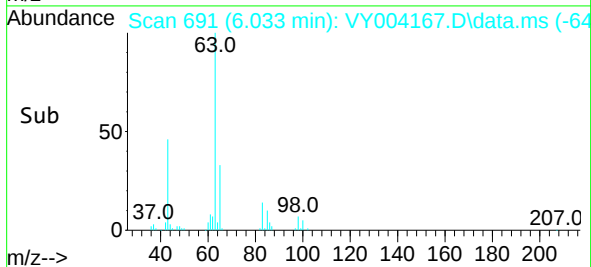
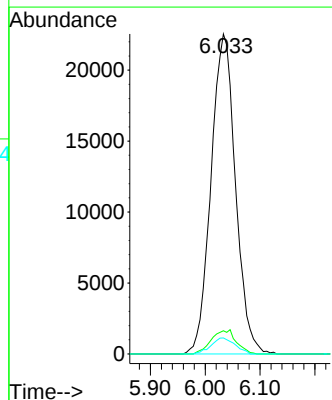
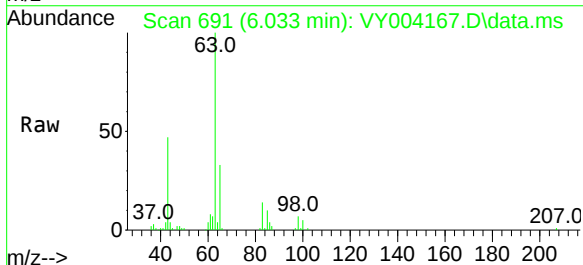
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

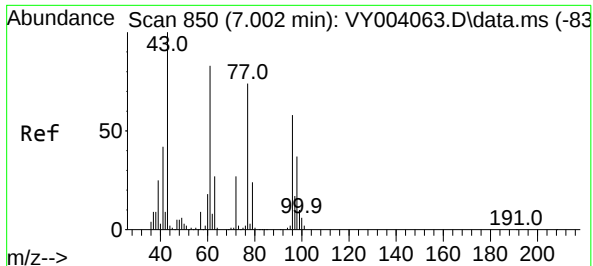
Tgt Ion: 43 Resp: 398735
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.46 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 69932
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.9

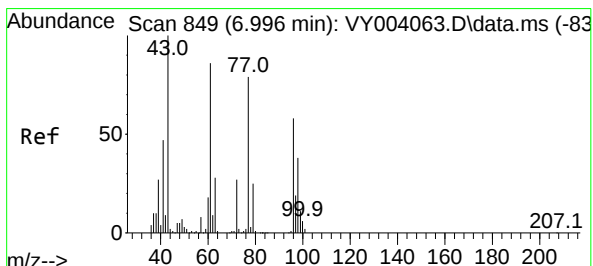
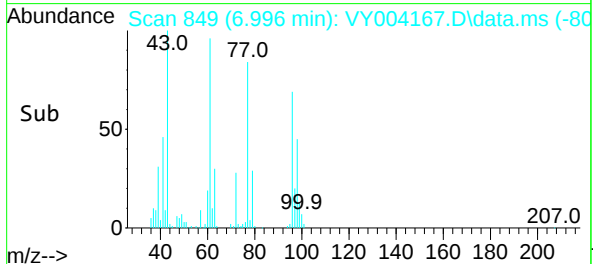
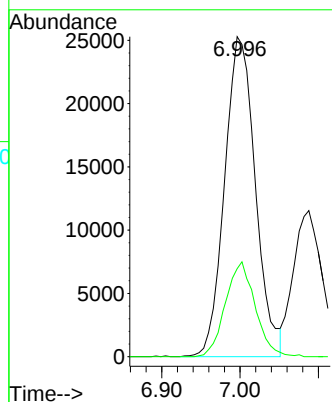
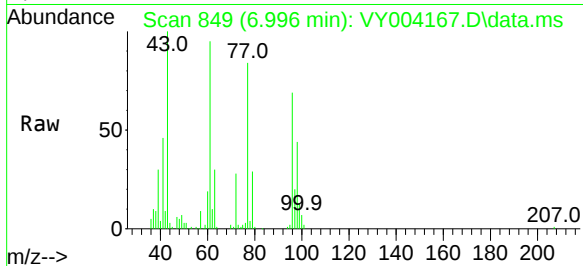




#25
2-Butanone
Concen: 100.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

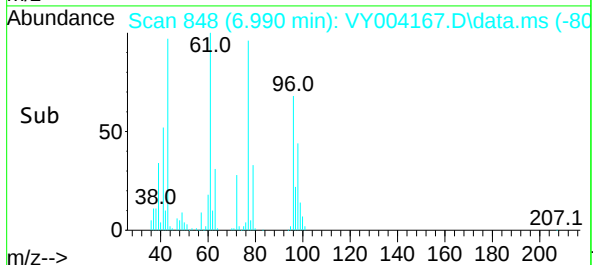
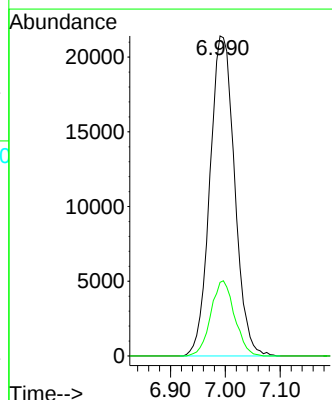
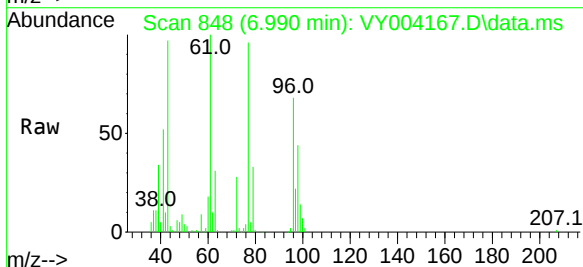
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion: 43 Resp: 69143
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.0



#26
2,2-Dichloropropane
Concen: 20.49 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 77 Resp: 66920
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.90 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

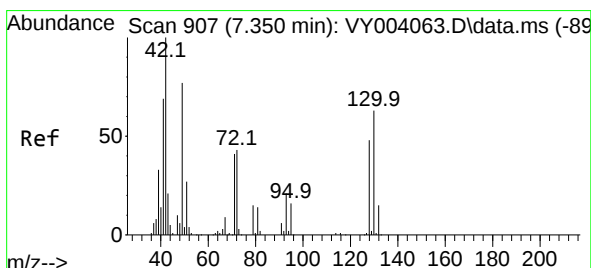
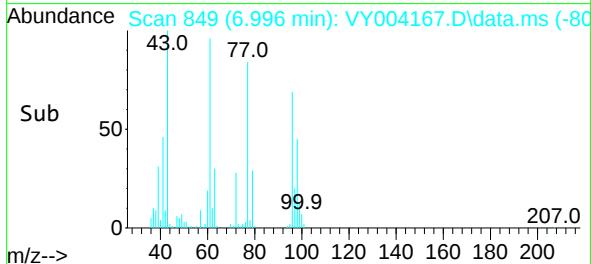
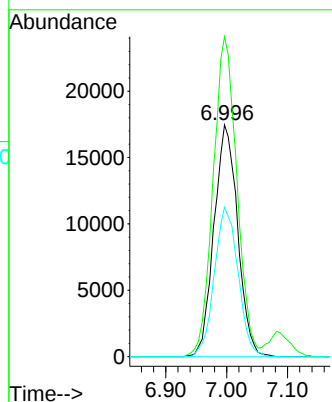
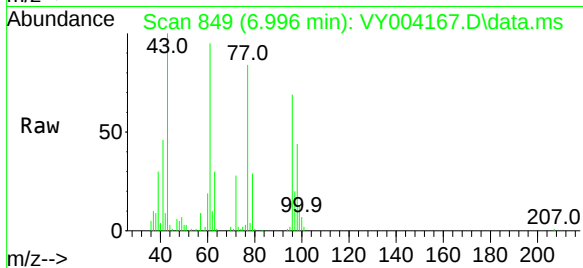
Tgt Ion: 96 Resp: 47153

Ion Ratio Lower Upper

96 100

61 138.2 0.0 303.6

98 64.6 0.0 130.6



#28

Bromochloromethane

Concen: 20.57 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

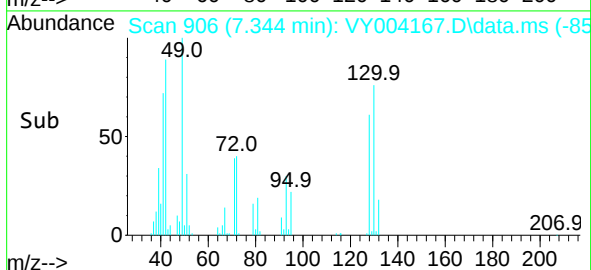
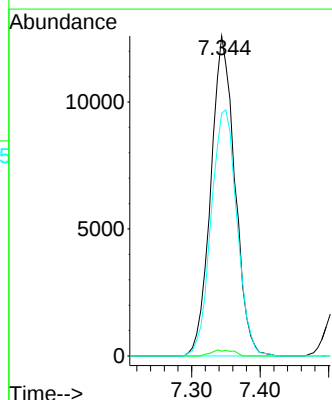
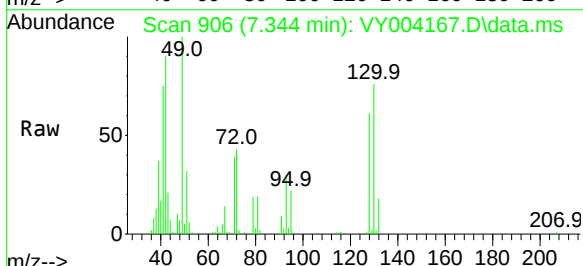
Tgt Ion: 49 Resp: 30713

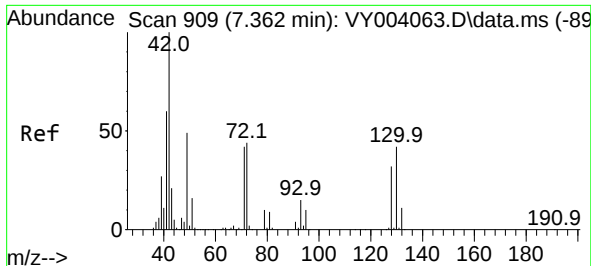
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 82.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 99.72 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

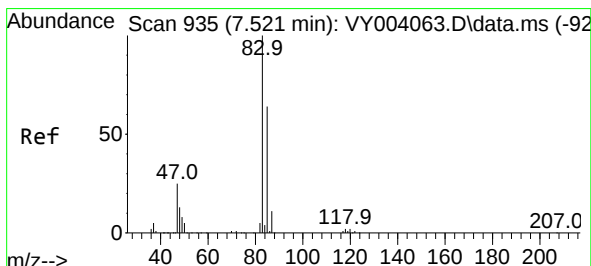
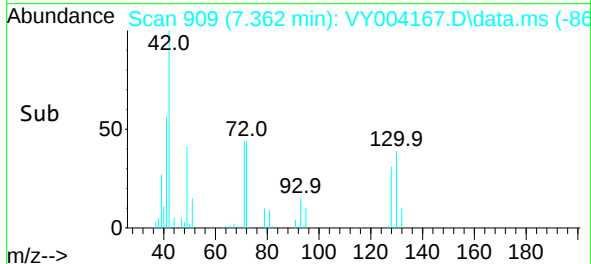
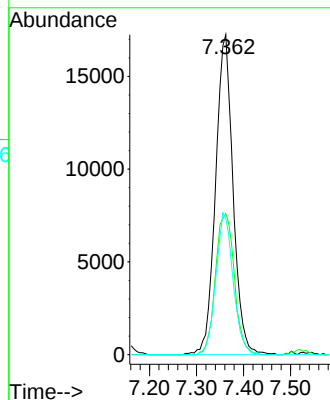
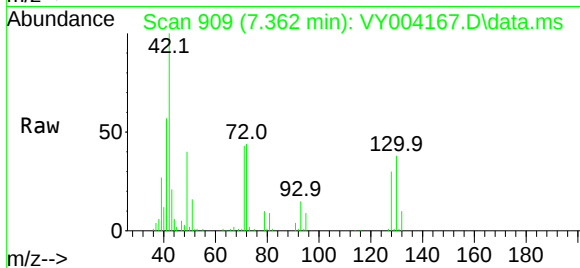
Tgt Ion: 42 Resp: 44621

Ion Ratio Lower Upper

42 100

72 47.5 32.6 48.8

71 43.9 31.0 46.6



#30

Chloroform

Concen: 21.39 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY004167.D

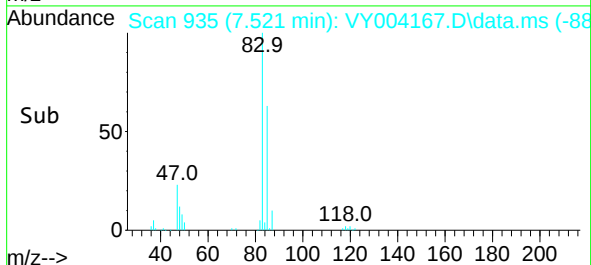
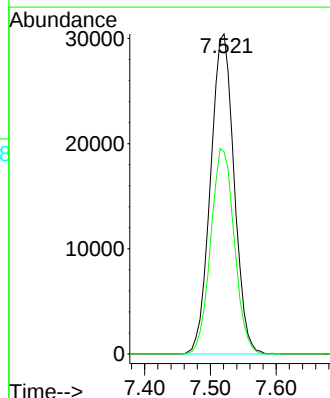
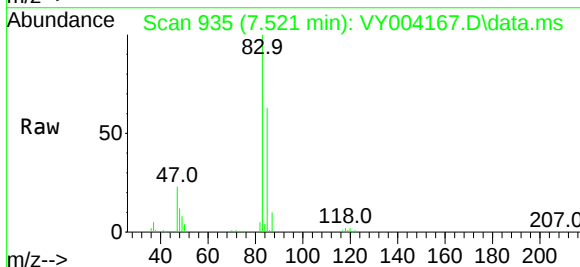
Acq: 23 Mar 2021 10:42

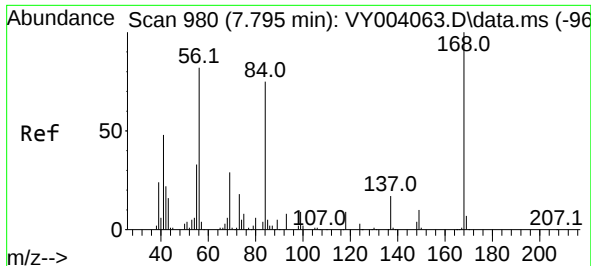
Tgt Ion: 83 Resp: 75769

Ion Ratio Lower Upper

83 100

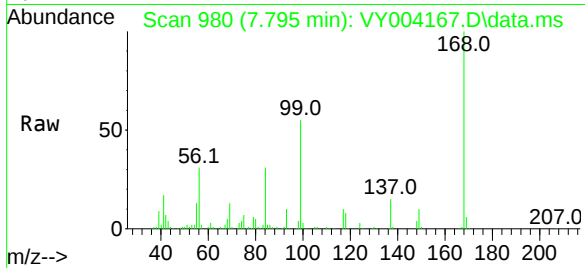
85 63.2 51.0 76.6



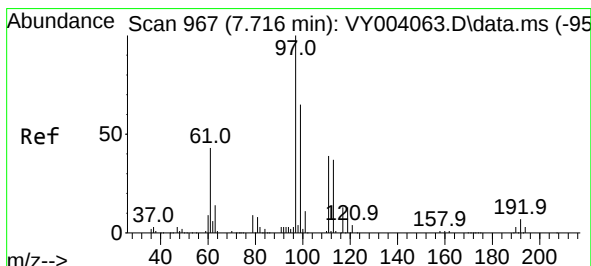
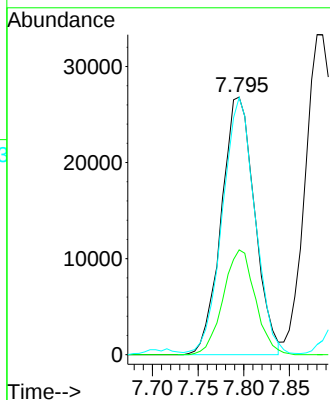
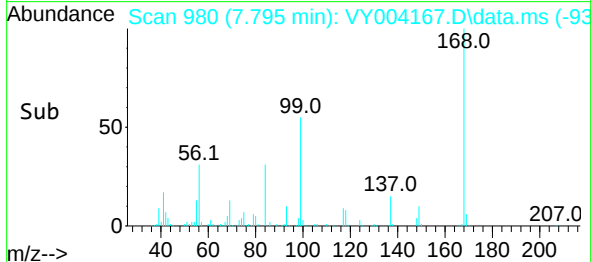


#31
Cyclohexane
Concen: 19.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

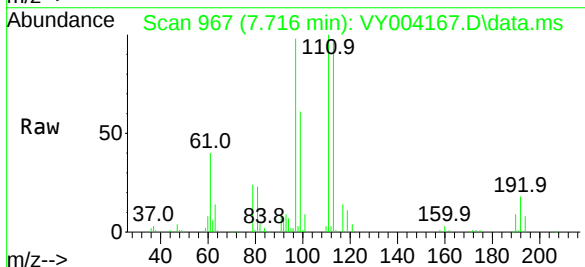
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



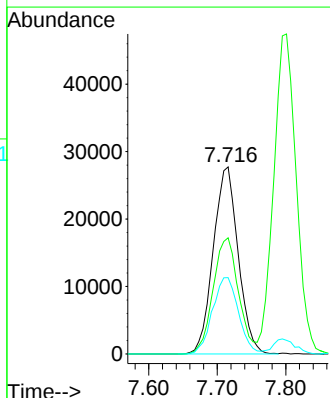
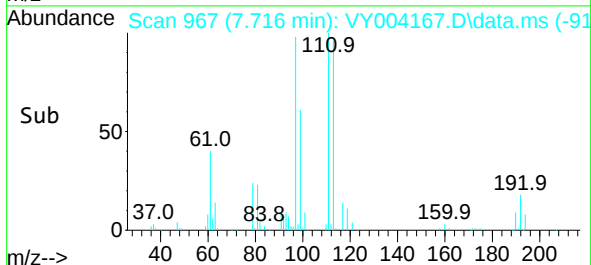
Tgt Ion: 56 Resp: 67842
Ion Ratio Lower Upper
56 100
69 40.7 25.3 37.9#
84 98.8 67.3 100.9

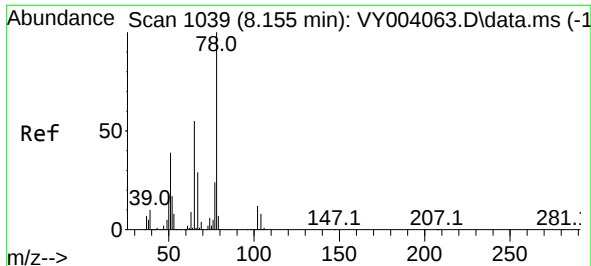


#32
1,1,1-Trichloroethane
Concen: 21.28 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion: 97 Resp: 69928
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.6 34.5 51.7

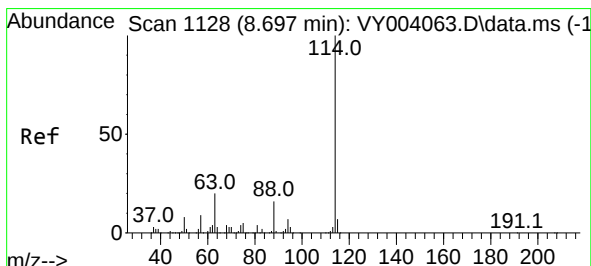
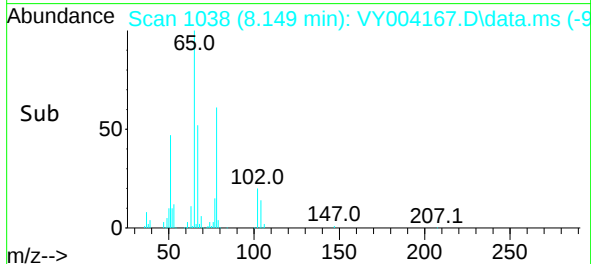
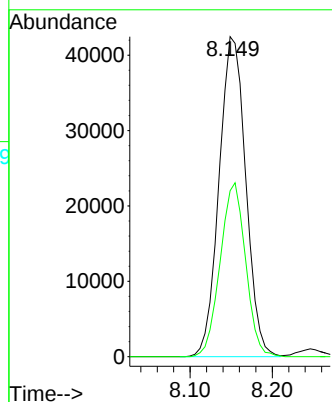
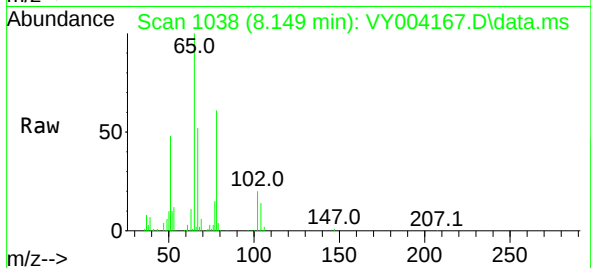




#33
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

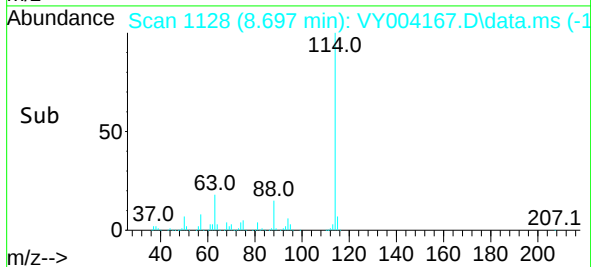
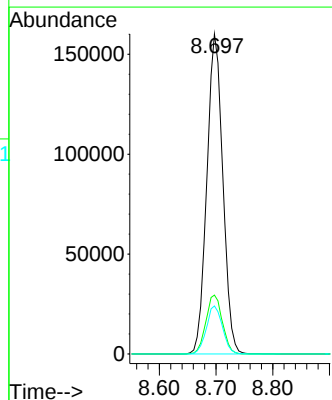
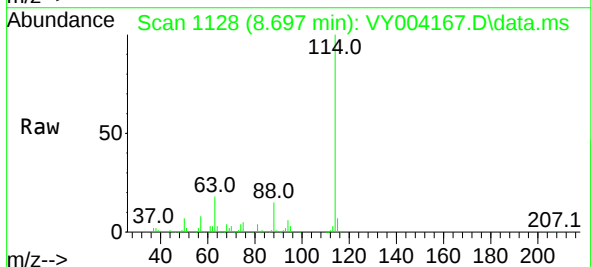
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

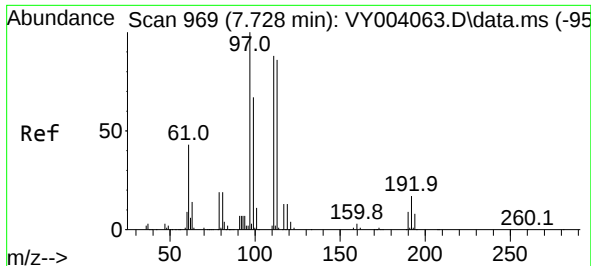
Tgt Ion: 65 Resp: 95802
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 114 Resp: 313342
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 15.0 0.0 31.4

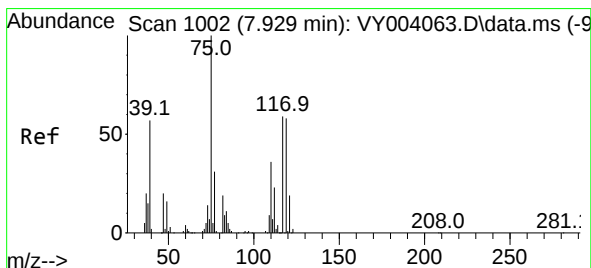
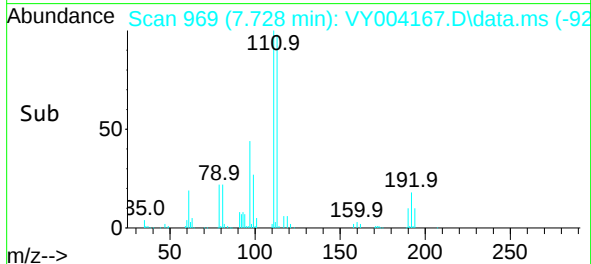
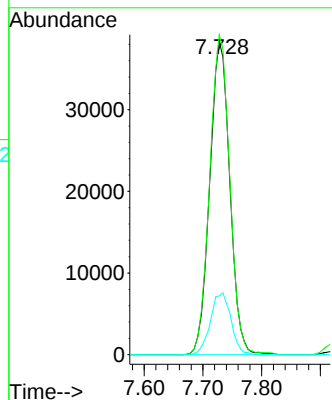
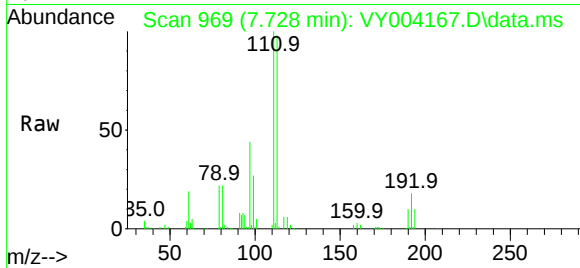




#35
Dibromofluoromethane
Concen: 51.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

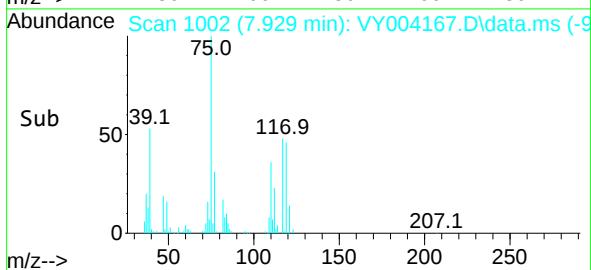
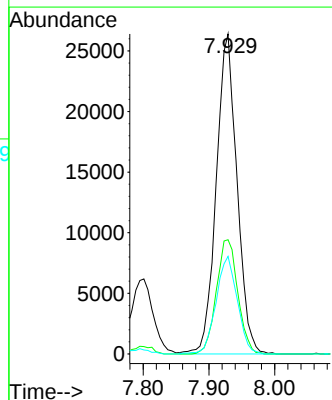
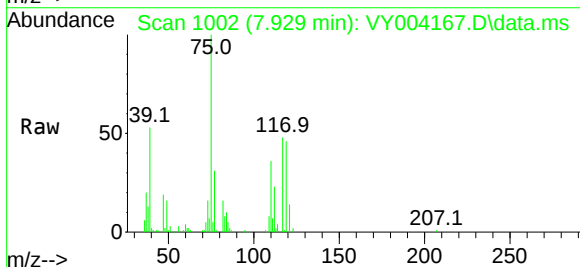
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

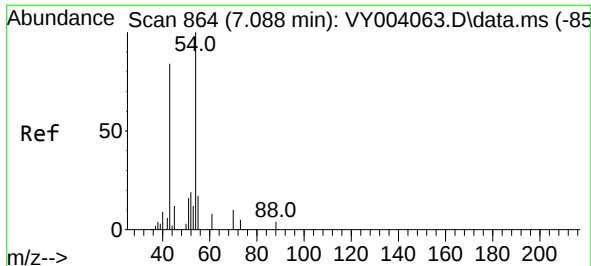
Tgt Ion:113 Resp: 91111
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 20.2 18.5 27.7



#36
1,1-Dichloropropene
Concen: 21.06 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 57969
Ion Ratio Lower Upper
75 100
110 36.9 17.4 52.3
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 20.64 ug/l

RT: 7.088 min Scan# 864

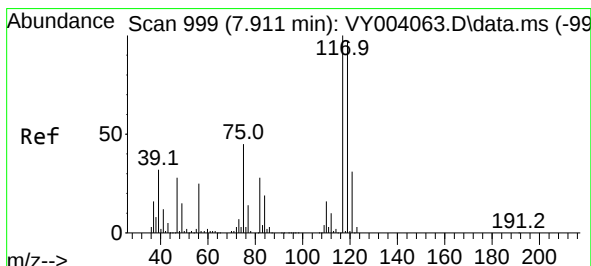
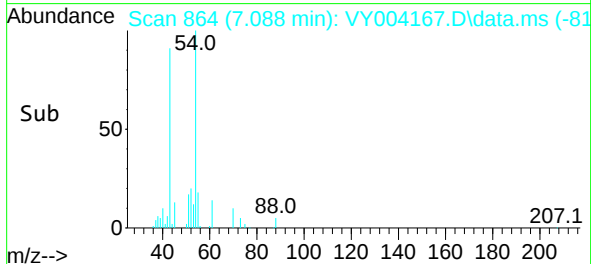
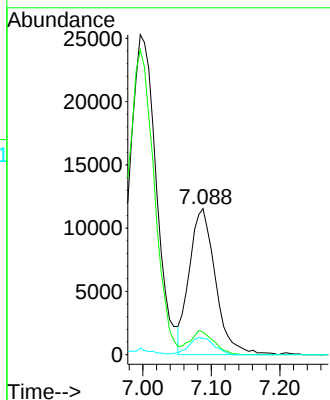
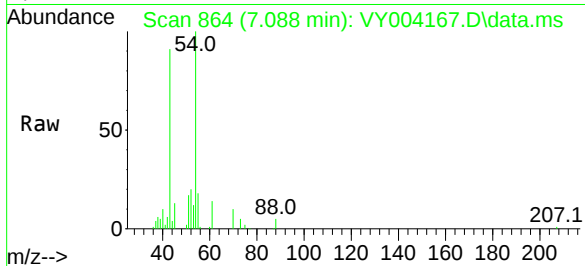
Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion:	43	Resp:	30602
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.7	16.1
70	11.3	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



#38

Carbon Tetrachloride

Concen: 21.81 ug/l

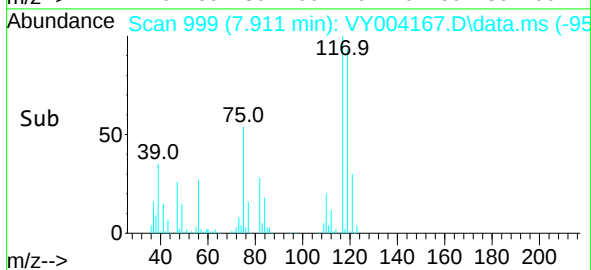
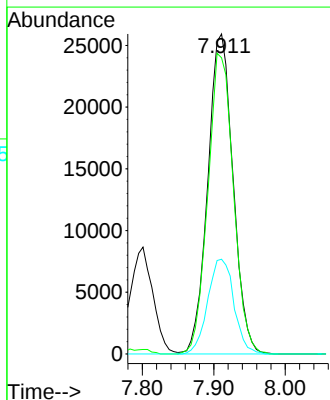
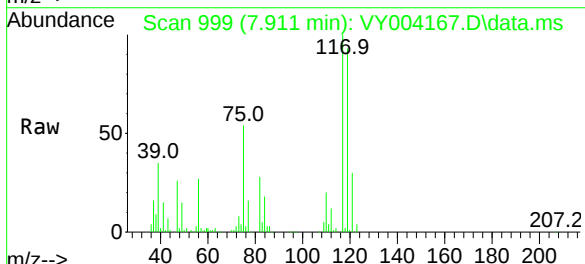
RT: 7.911 min Scan# 999

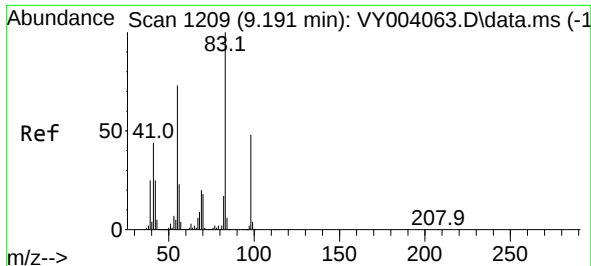
Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion:	117	Resp:	63700
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.4	113.0
121	29.6	24.2	36.2





#39

Methylcyclohexane

Concen: 20.70 ug/l

RT: 9.191 min Scan# 1209

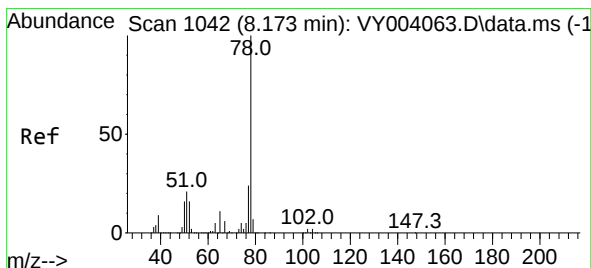
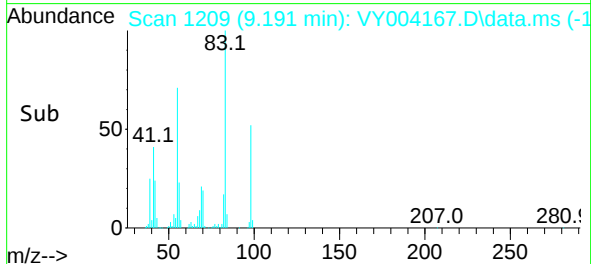
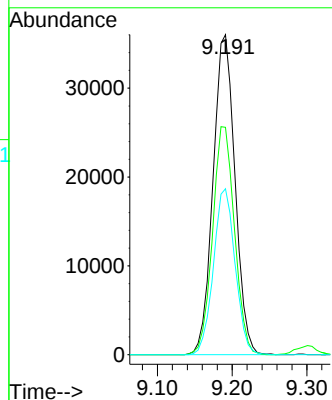
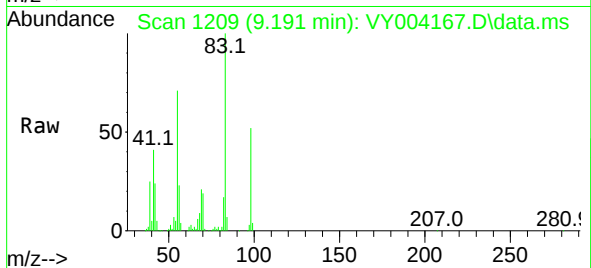
Delta R.T. 0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion: 83 Resp: 73602

Ion	Ratio	Lower	Upper
83	100		
55	71.1	65.6	98.4
98	51.9	39.5	59.3



#40

Benzene

Concen: 21.00 ug/l

RT: 8.173 min Scan# 1042

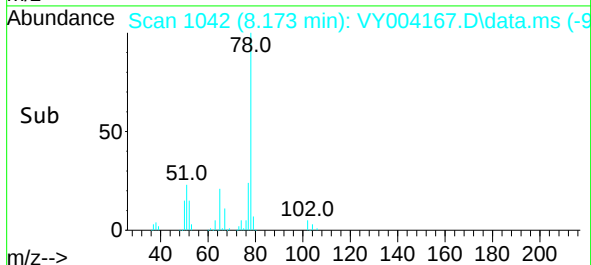
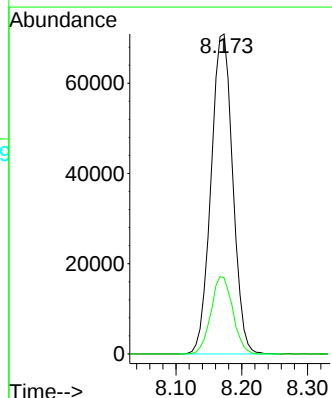
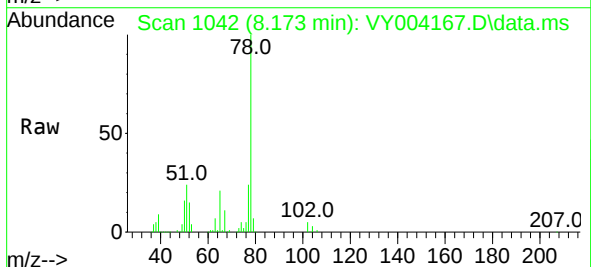
Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion: 78 Resp: 162823

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1

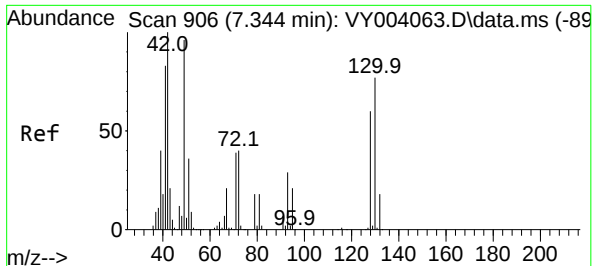


Instrument :

MSVOA_Y

ClientSampleId :

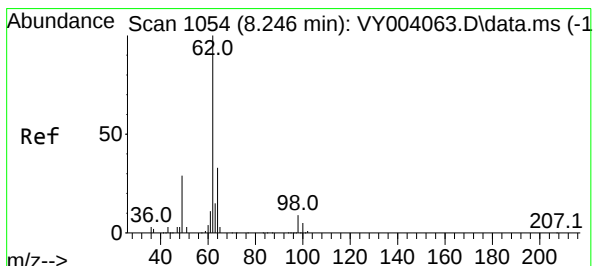
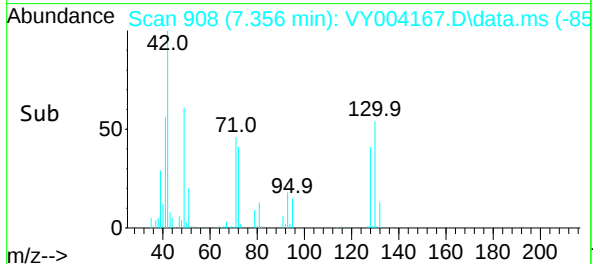
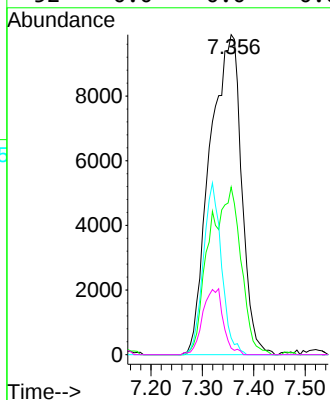
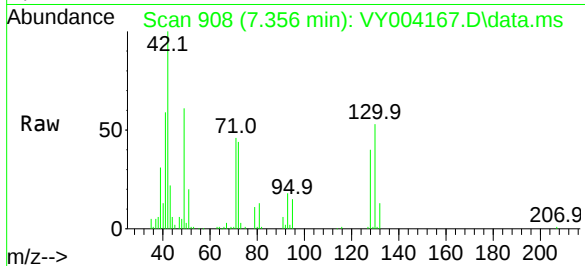
VY0323SBS01



#41
Methacrylonitrile
Concen: 45.89 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

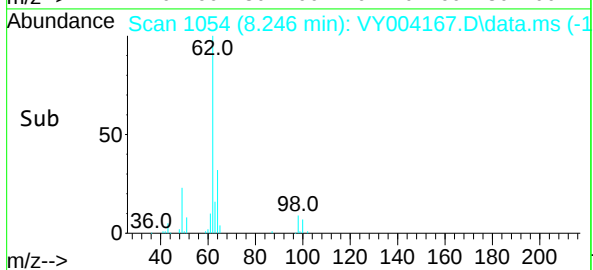
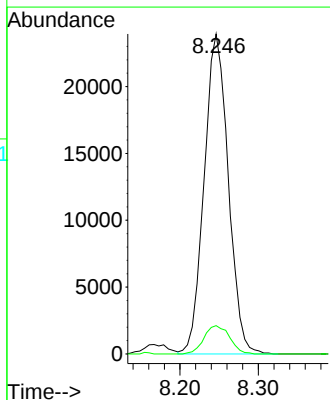
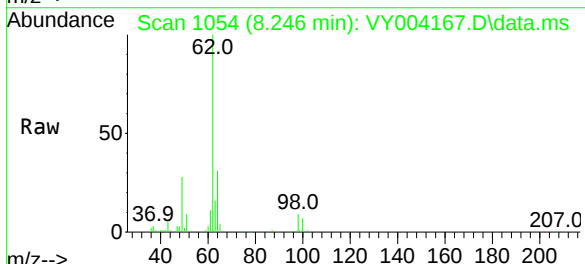
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

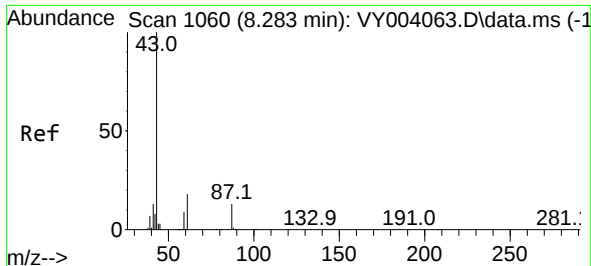
Tgt Ion: 41 Resp: 42169
Ion Ratio Lower Upper
41 100
39 52.6 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.63 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 62 Resp: 51272
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.0

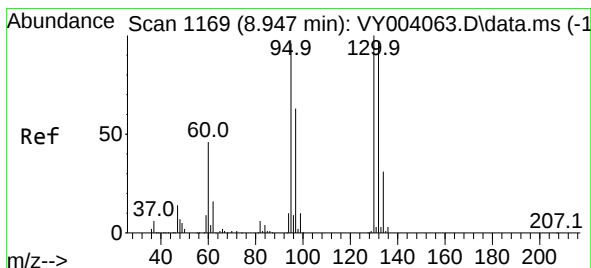
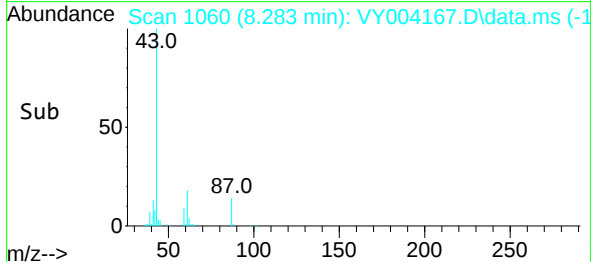
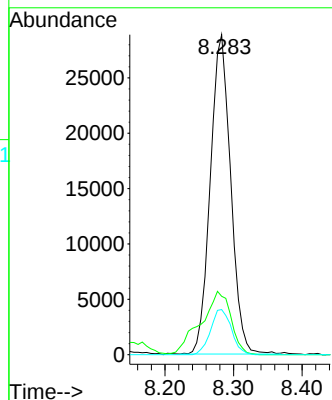
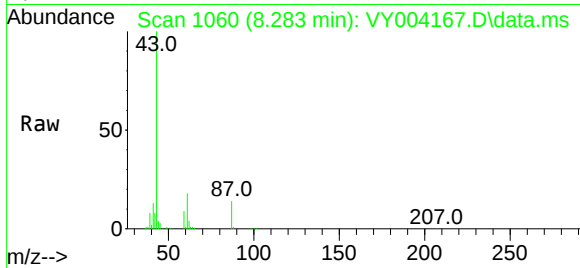




#43
Isopropyl Acetate
Concen: 19.98 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

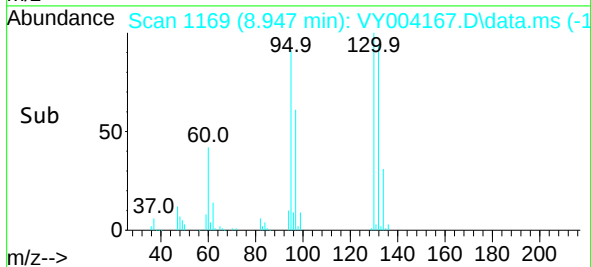
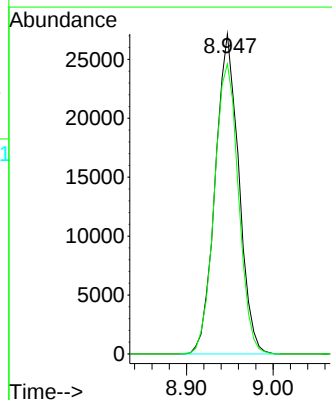
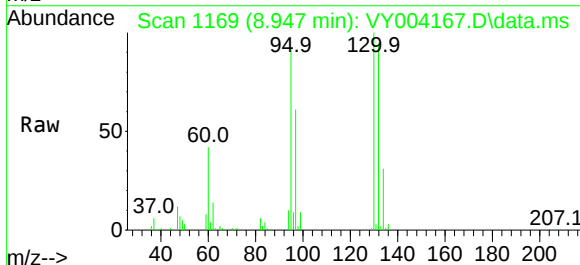
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

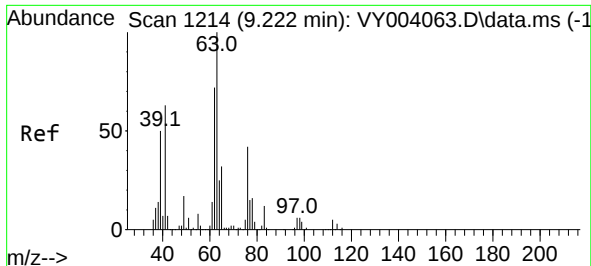
Tgt Ion:	43	Resp:	59440
Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.1	33.1
87	14.5	9.8	14.8



#44
Trichloroethene
Concen: 22.86 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	130	Resp:	51340
Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.87 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 40409

Ion Ratio Lower Upper

63 100

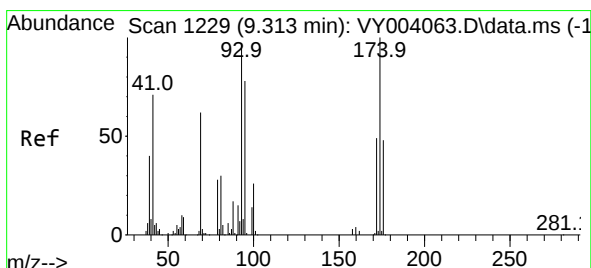
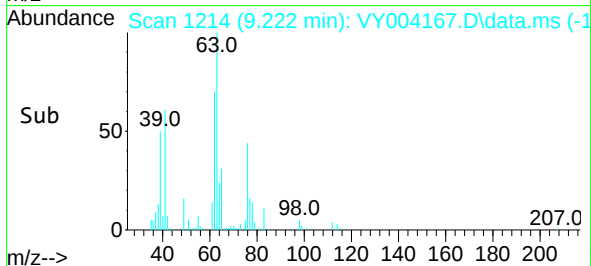
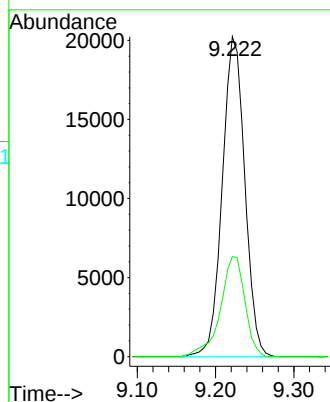
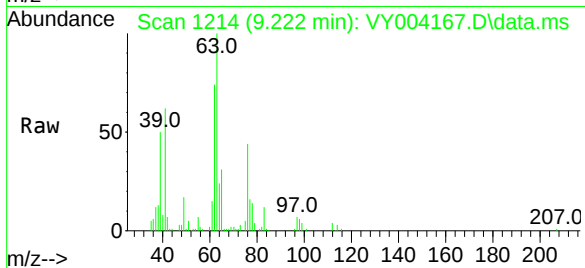
65 31.3 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01



#46

Dibromomethane

Concen: 22.16 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

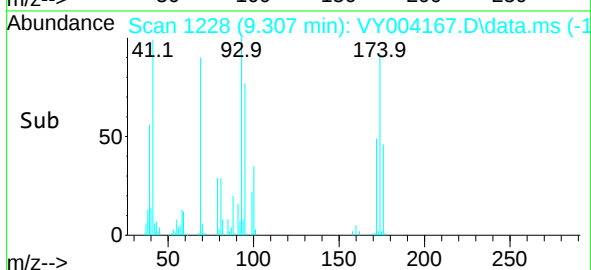
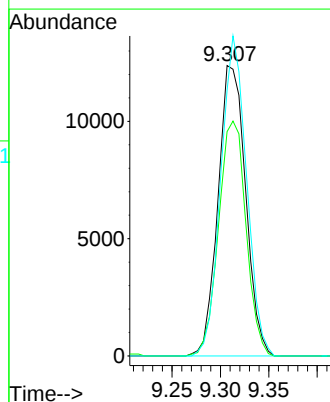
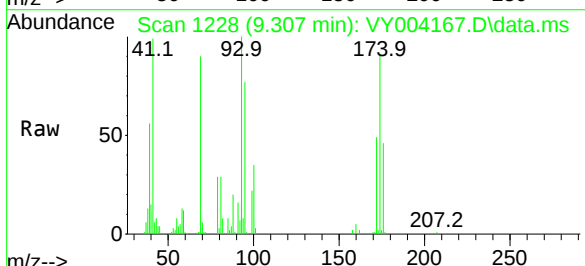
Tgt Ion: 93 Resp: 24531

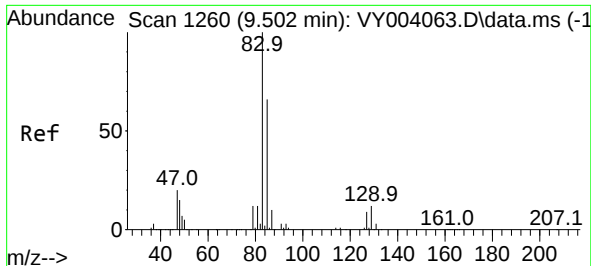
Ion Ratio Lower Upper

93 100

95 80.4 66.3 99.5

174 102.7 88.1 132.1

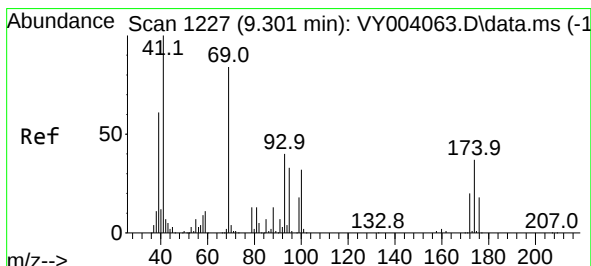
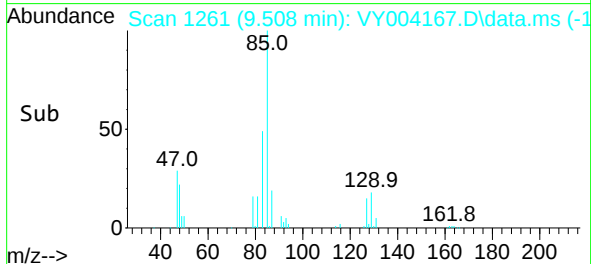
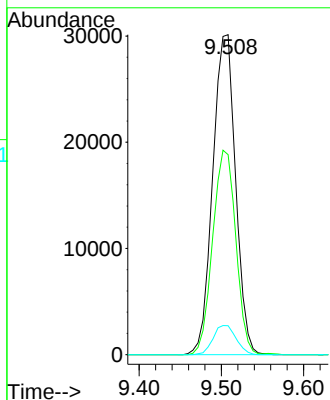
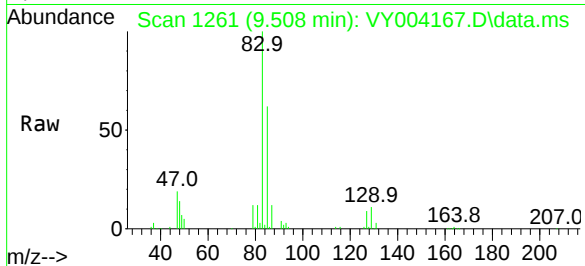




#47
Bromodichloromethane
Concen: 21.04 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

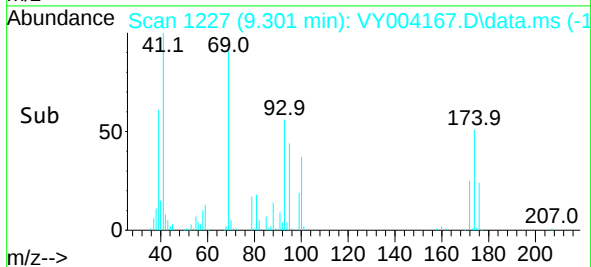
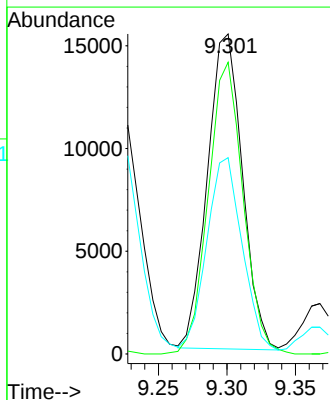
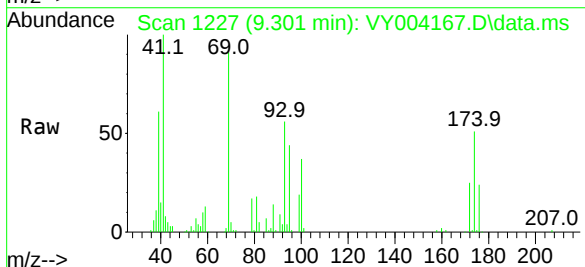
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

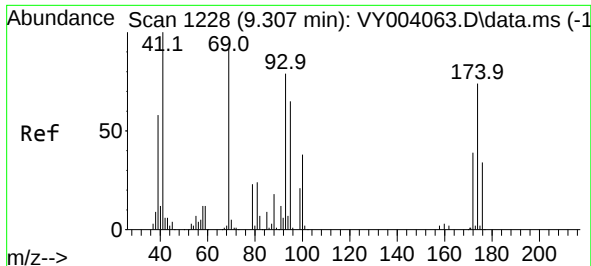
Tgt Ion: 83 Resp: 58132
Ion Ratio Lower Upper
83 100
85 62.5 51.6 77.4
127 9.1 6.5 9.7



#48
Methyl methacrylate
Concen: 19.28 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 41 Resp: 27261
Ion Ratio Lower Upper
41 100
69 92.1 65.1 97.7
39 64.5 44.2 66.2





#49

1,4-Dioxane

Concen: 434.32 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

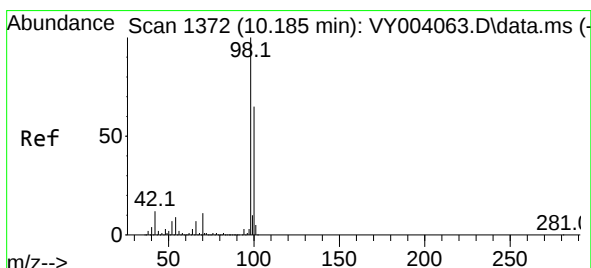
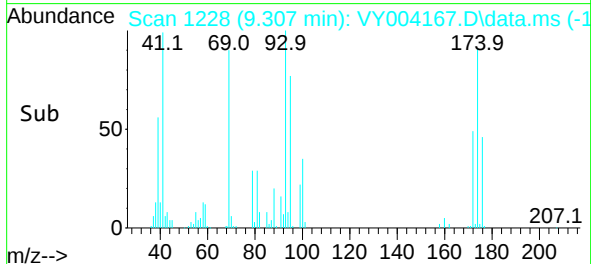
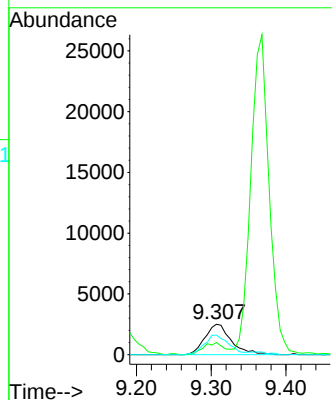
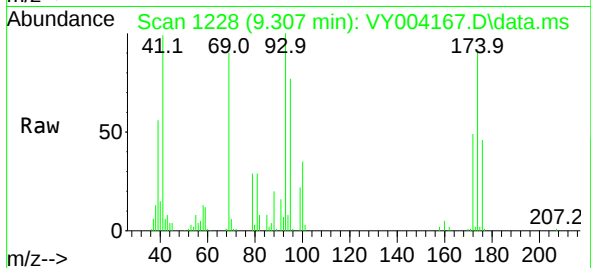
Tgt Ion: 88 Resp: 6120

Ion Ratio Lower Upper

88 100

43 32.1 32.0 48.0

58 60.3 56.5 84.7



#50

Toluene-d8

Concen: 49.63 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004167.D

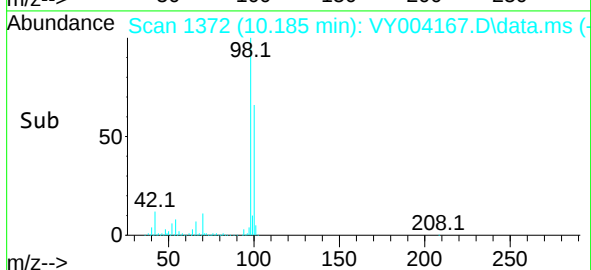
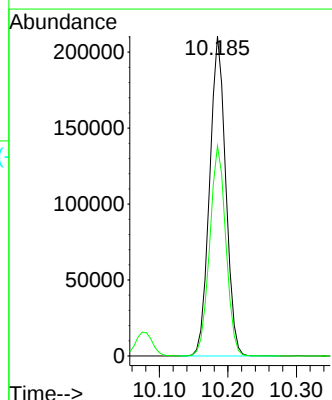
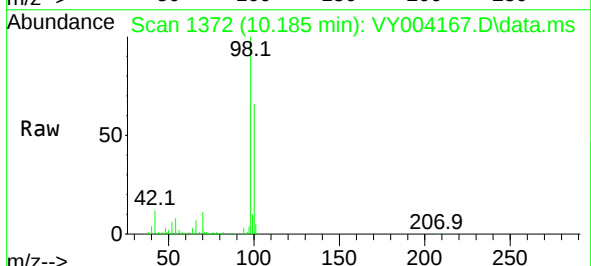
Acq: 23 Mar 2021 10:42

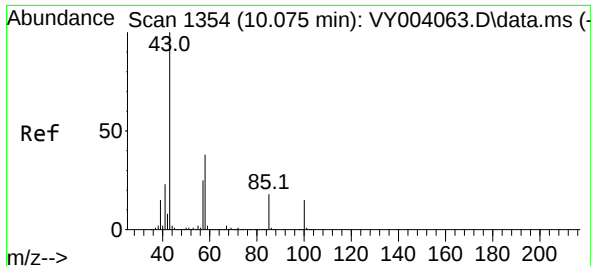
Tgt Ion: 98 Resp: 343780

Ion Ratio Lower Upper

98 100

100 65.9 51.8 77.6

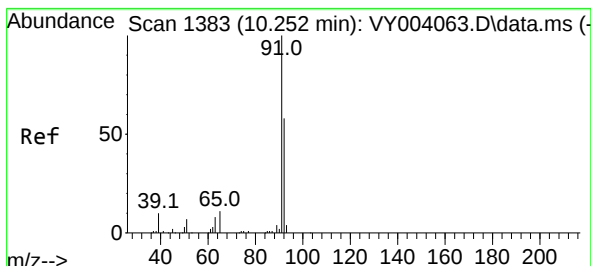
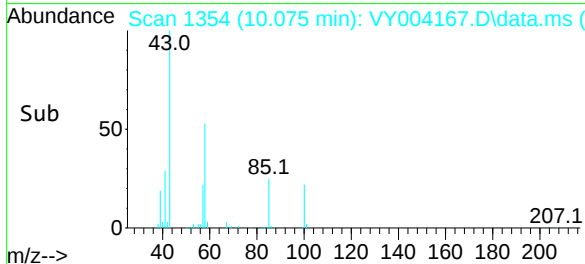
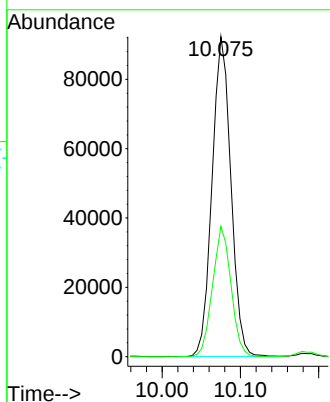
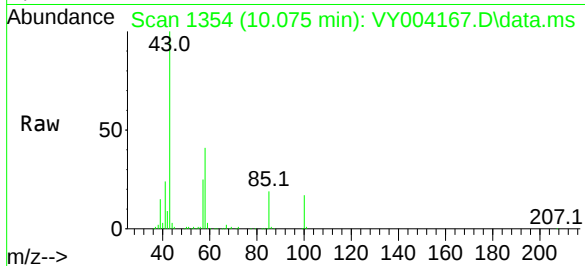




#51
4-Methyl-2-Pentanone
Concen: 102.36 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

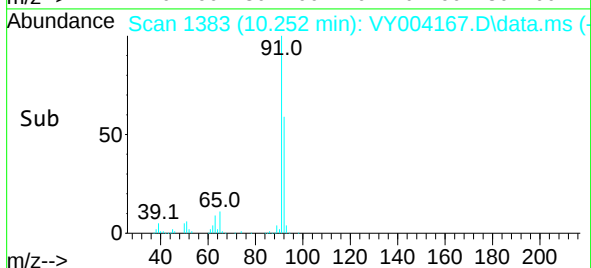
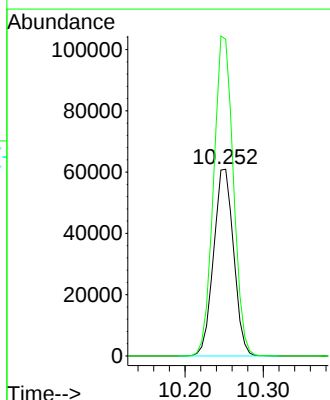
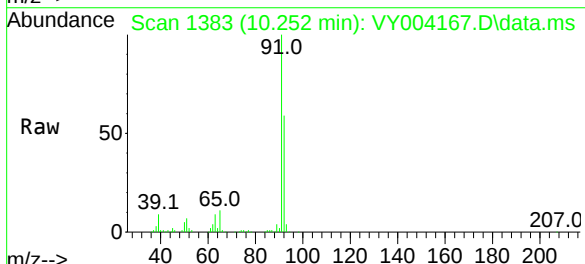
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

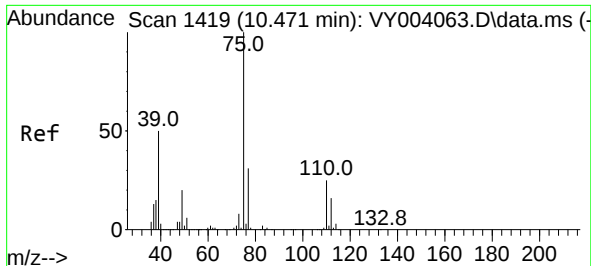
Tgt Ion: 43 Resp: 154248
Ion Ratio Lower Upper
43 100
58 39.8 29.8 44.8



#52
Toluene
Concen: 21.59 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 92 Resp: 108430
Ion Ratio Lower Upper
92 100
91 168.9 141.0 211.4

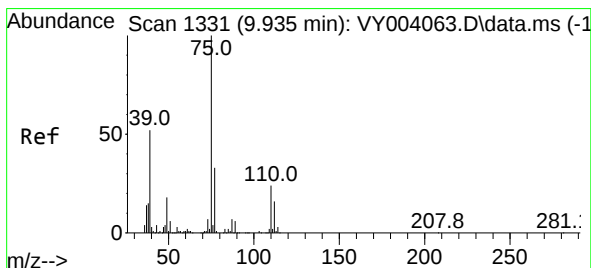
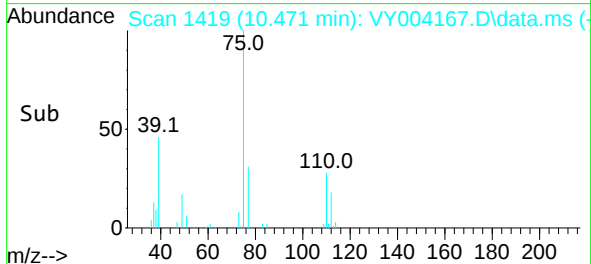
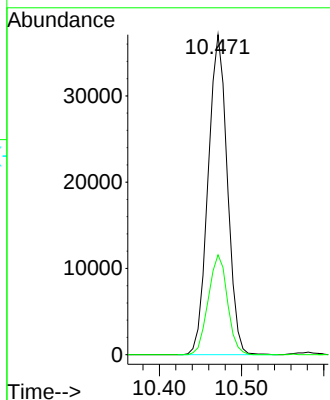
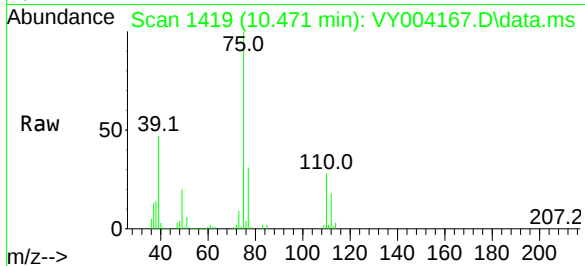




#53
t-1,3-Dichloropropene
Concen: 20.63 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

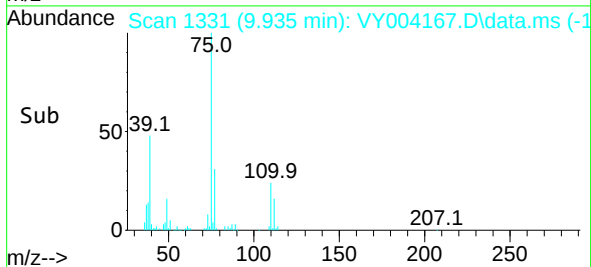
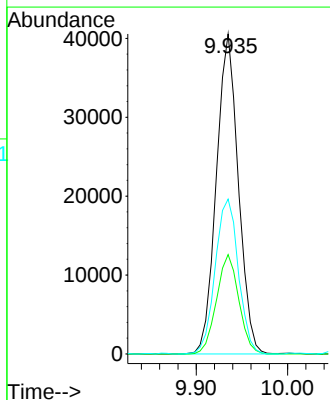
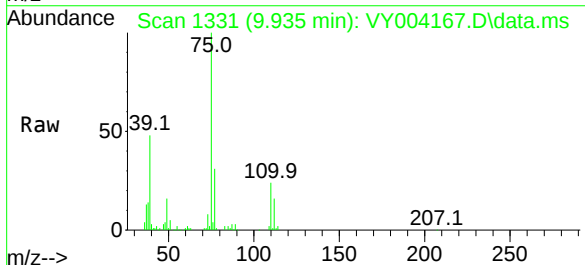
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

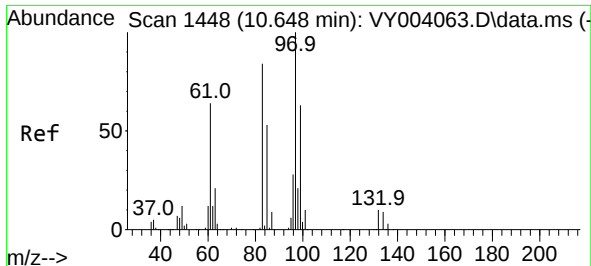
Tgt Ion: 75 Resp: 60147
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 67828
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 48.4 40.4 60.6

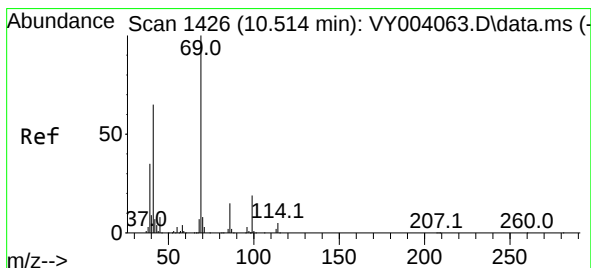
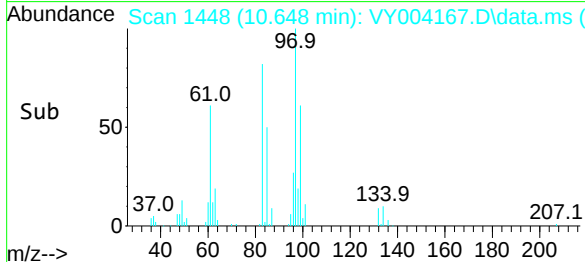
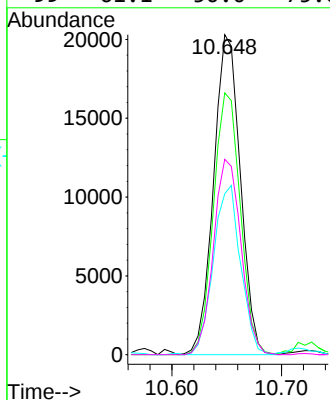
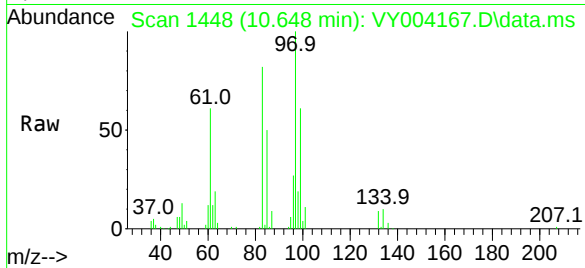




#55
1,1,2-Trichloroethane
Concen: 22.15 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

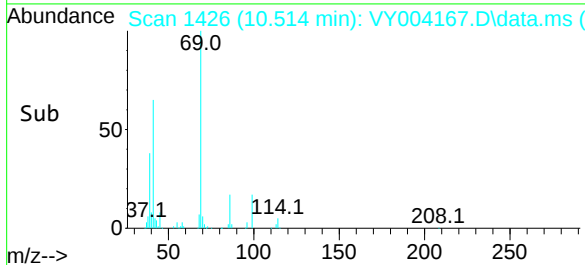
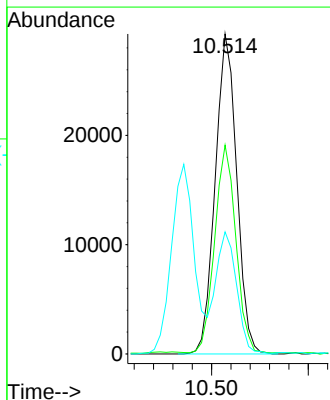
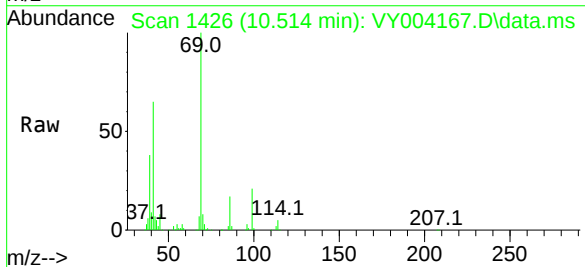
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

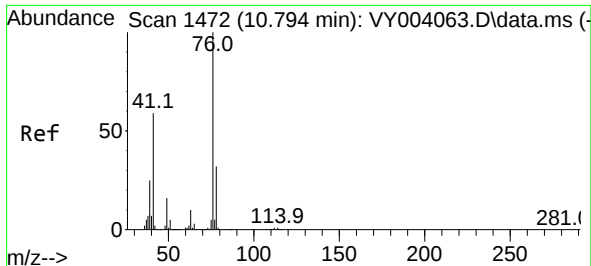
Tgt Ion:	97	Resp:	34476
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.4	104.0
85	49.9	43.4	65.0
99	61.1	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.77 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	69	Resp:	45193
Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.2	85.8
39	36.1	27.8	41.6

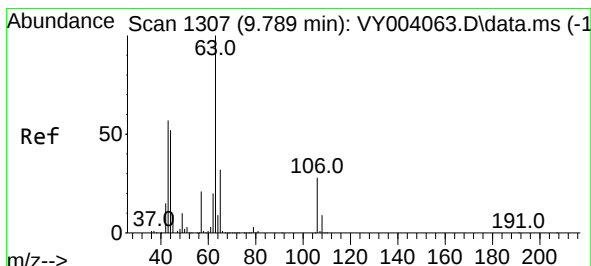
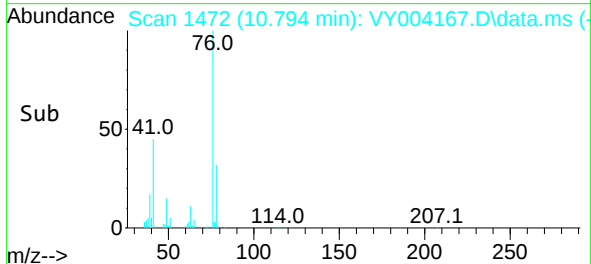
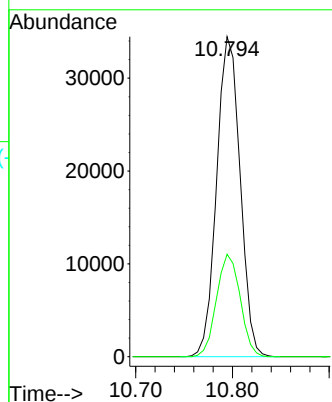
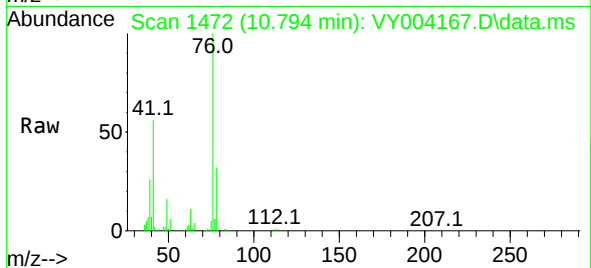




#57
1,3-Dichloropropane
Concen: 21.72 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

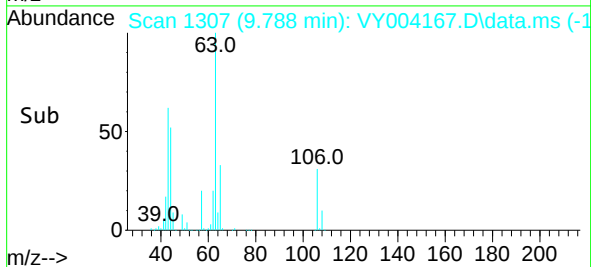
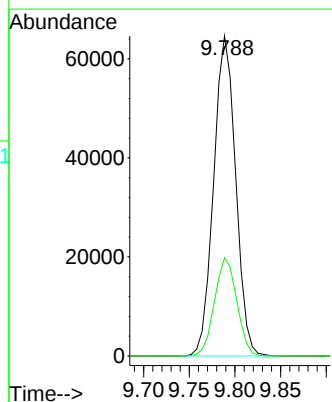
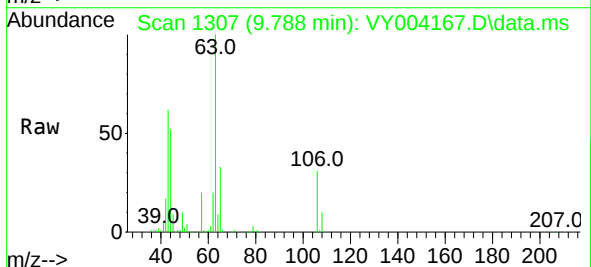
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

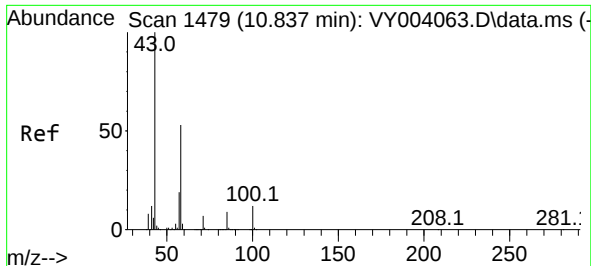
Tgt Ion: 76 Resp: 57905
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 117.24 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 108141
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1

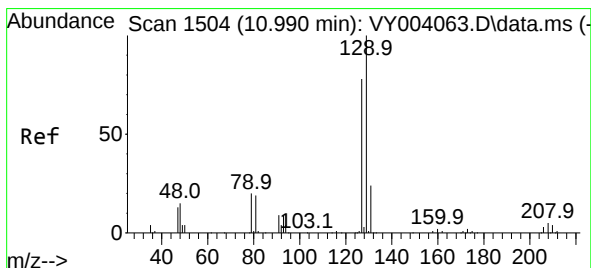
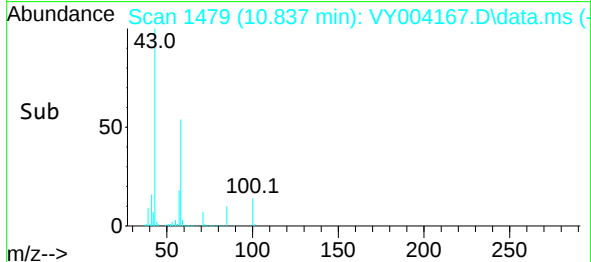
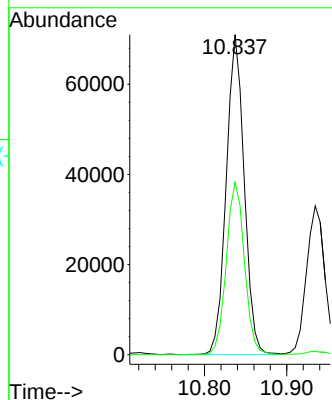
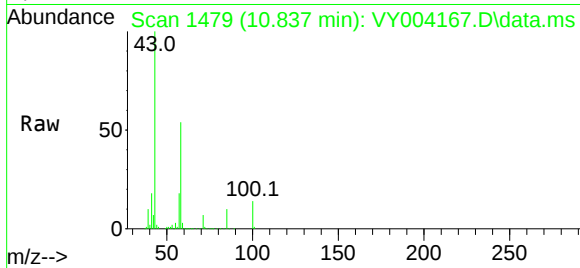




#59
2-Hexanone
Concen: 102.16 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

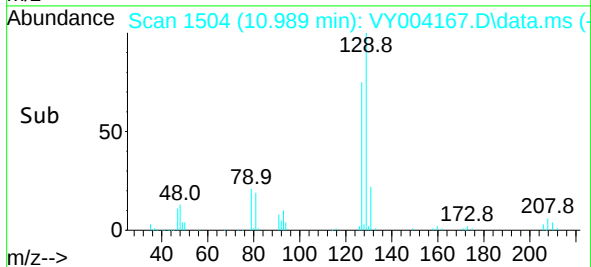
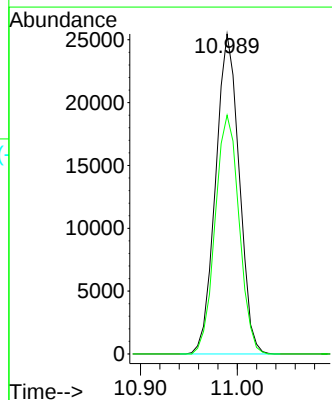
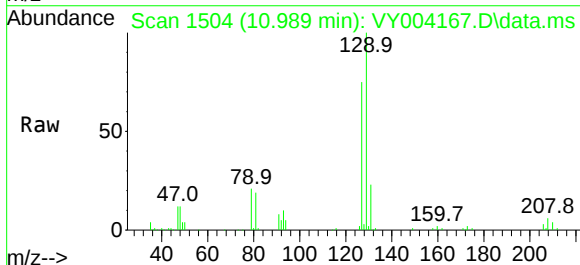
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

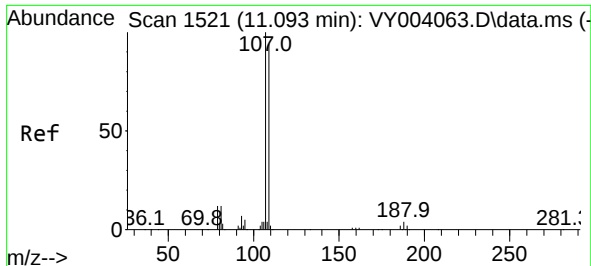
Tgt Ion: 43 Resp: 108160
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.4



#60
Dibromochloromethane
Concen: 22.02 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 129 Resp: 43043
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0

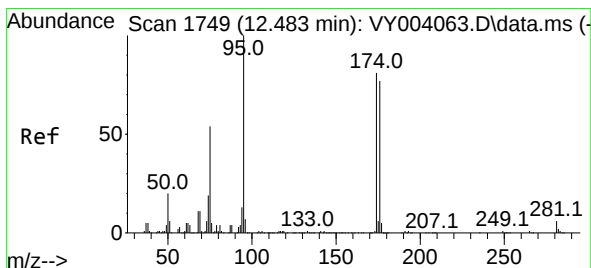
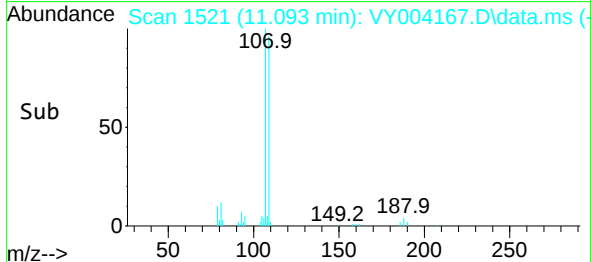
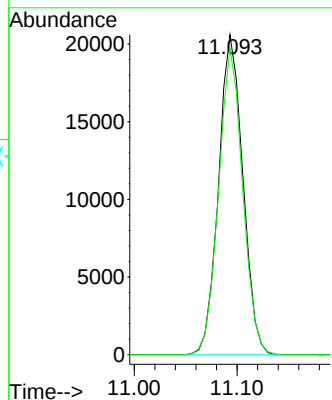
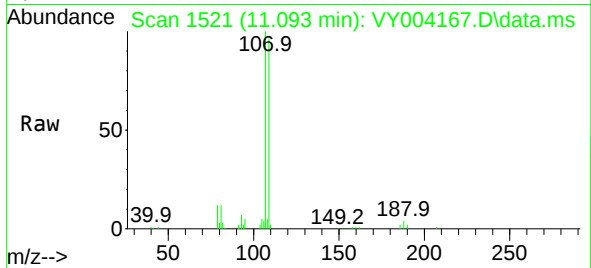




#61
1,2-Dibromoethane
Concen: 22.27 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

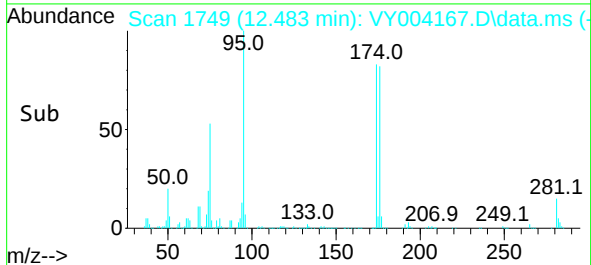
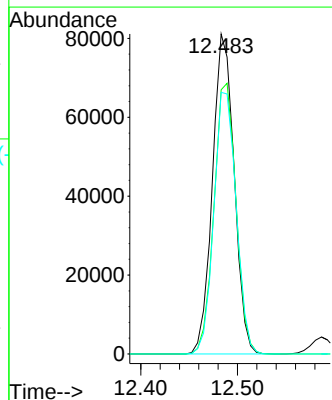
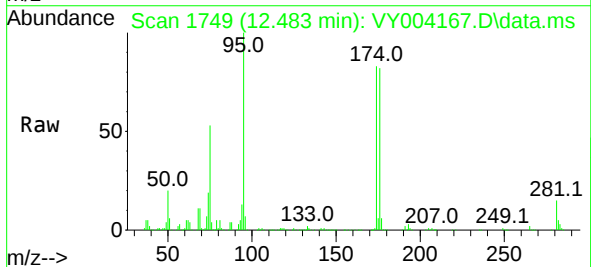
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:107 Resp: 33751
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 95 Resp: 126274
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 84.1 0.0 174.4

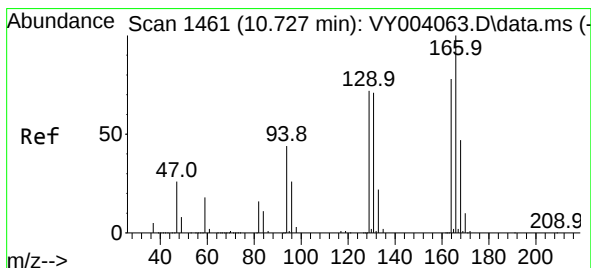
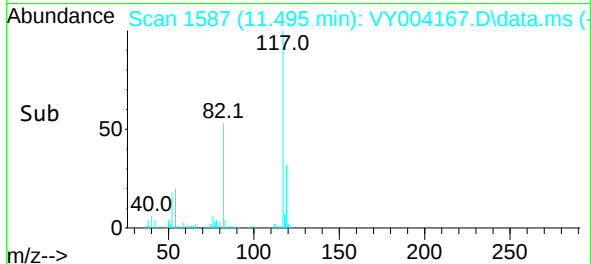
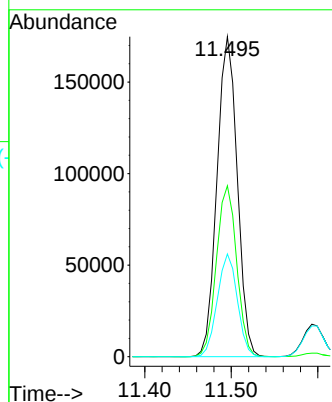
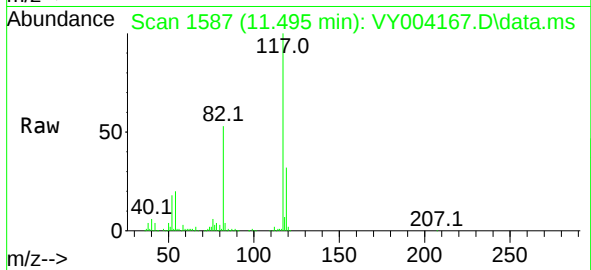




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

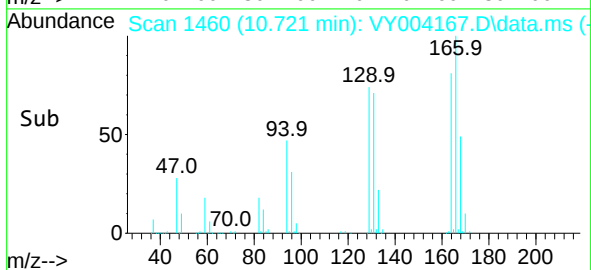
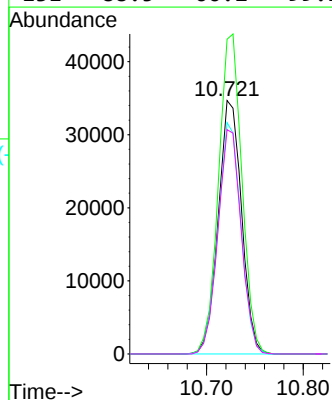
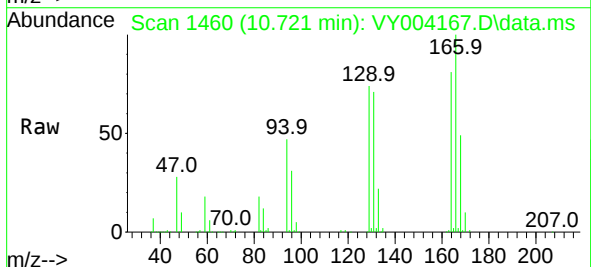
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:117 Resp: 284359
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 24.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:164 Resp: 57906
Ion Ratio Lower Upper
164 100
166 124.2 102.7 154.1
129 91.3 70.6 105.8
131 88.5 66.2 99.2

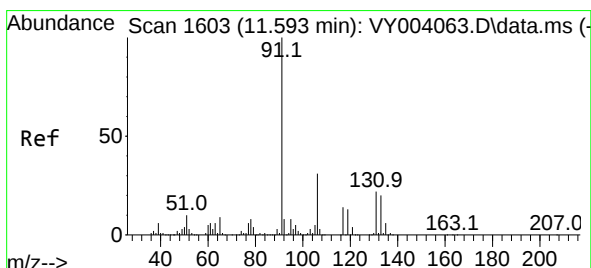
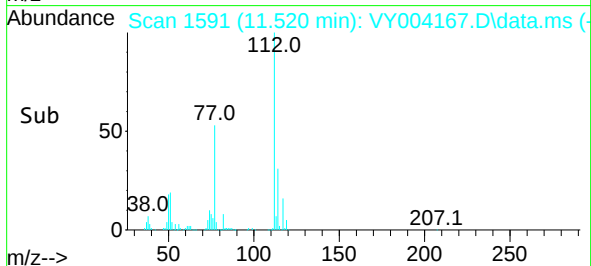
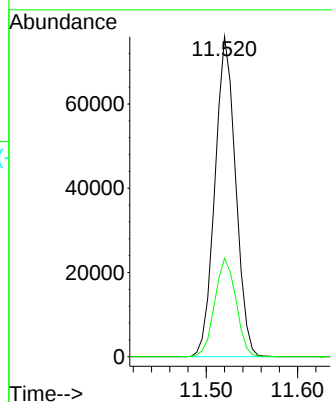
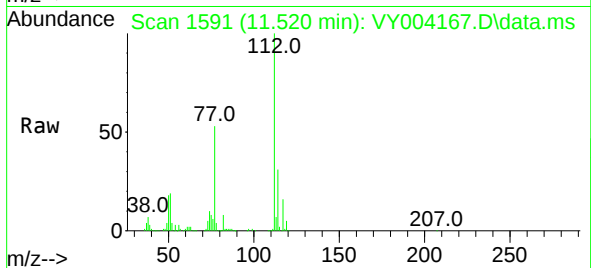




#65
Chlorobenzene
Concen: 21.93 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

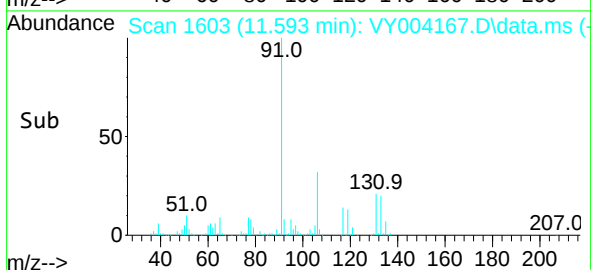
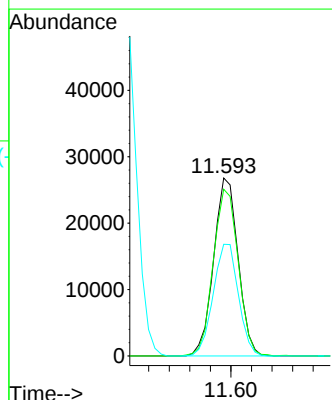
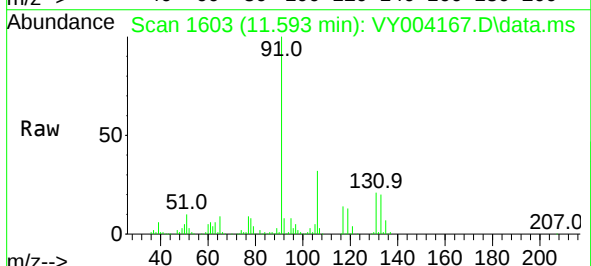
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

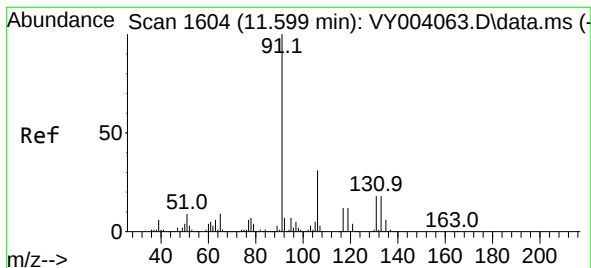
Tgt Ion:112 Resp: 119521
Ion Ratio Lower Upper
112 100
114 30.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.64 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:131 Resp: 44107
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 64.8 31.5 94.5





#67

Ethyl Benzene

Concen: 20.95 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY004167.D

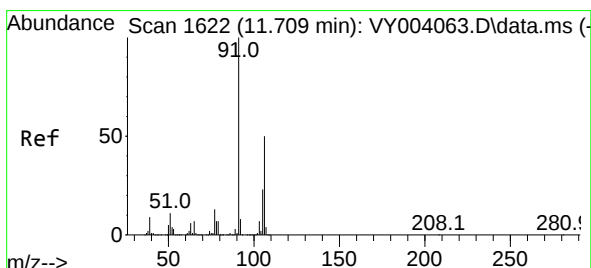
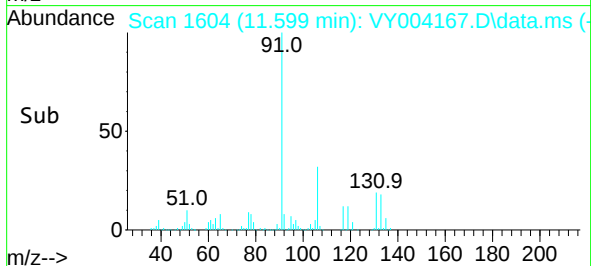
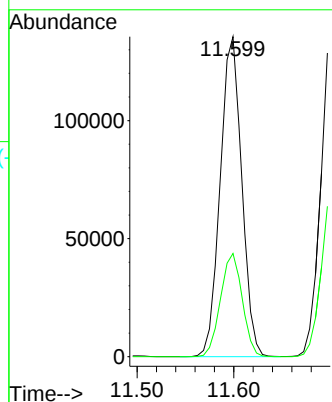
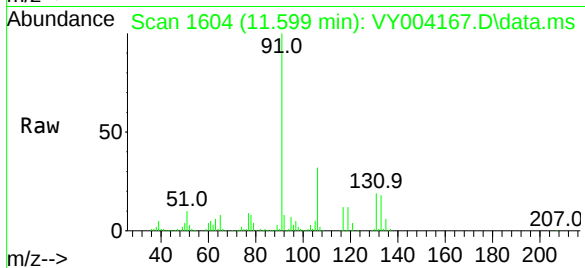
Acq: 23 Mar 2021 10:42

Tgt Ion: 91 Resp: 209599

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 42.55 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY004167.D

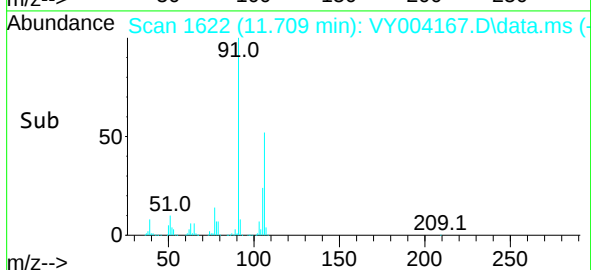
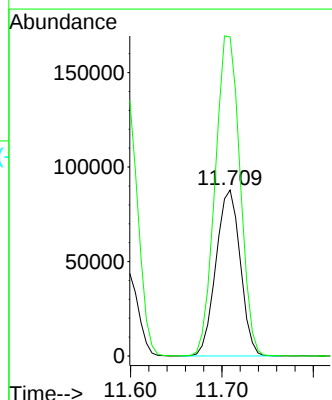
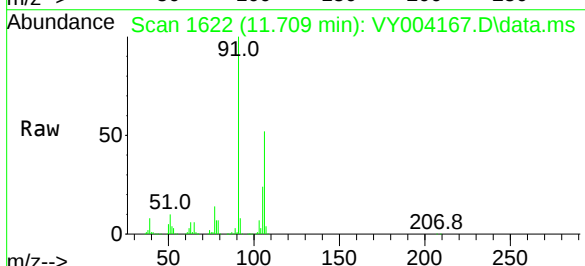
Acq: 23 Mar 2021 10:42

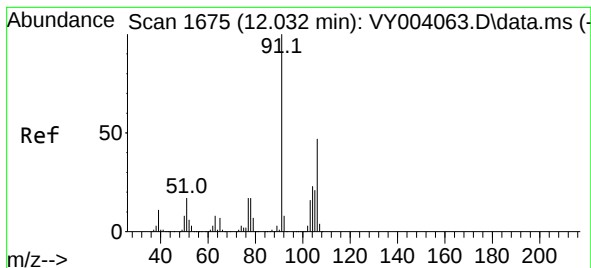
Tgt Ion: 106 Resp: 162344

Ion Ratio Lower Upper

106 100

91 197.6 165.4 248.0

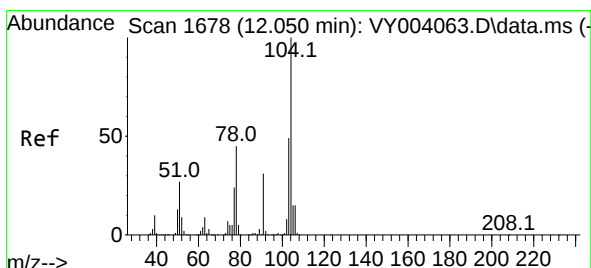
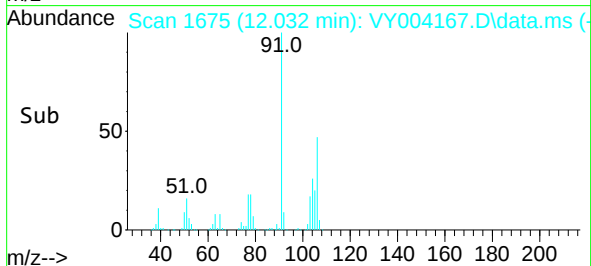
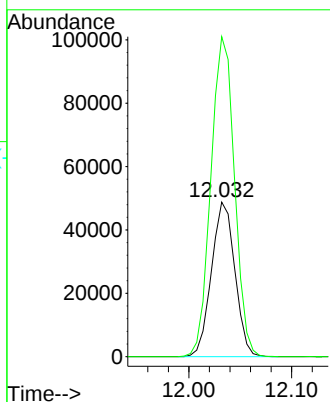
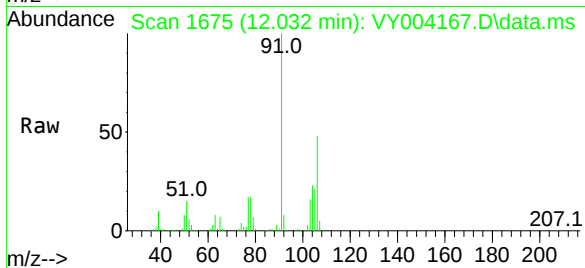




#69
o-Xylene
Concen: 21.39 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

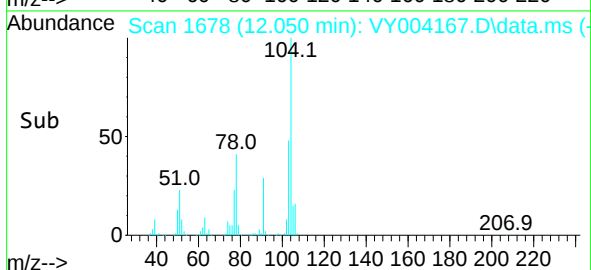
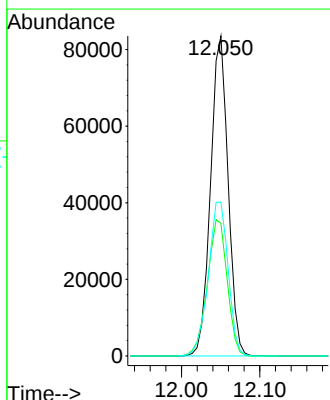
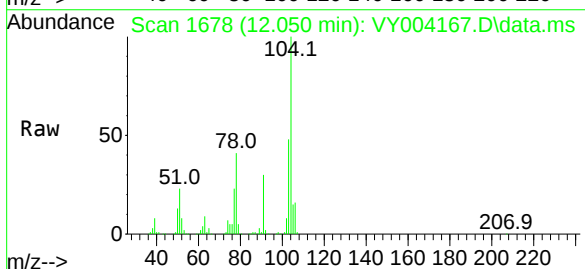
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:106 Resp: 77160
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.7



#70
Styrene
Concen: 21.03 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:104 Resp: 129865
Ion Ratio Lower Upper
104 100
78 48.2 41.1 61.7
103 54.5 43.9 65.9





#71

Bromoform

Concen: 21.84 ug/l

RT: 12.209 min Scan# 1704

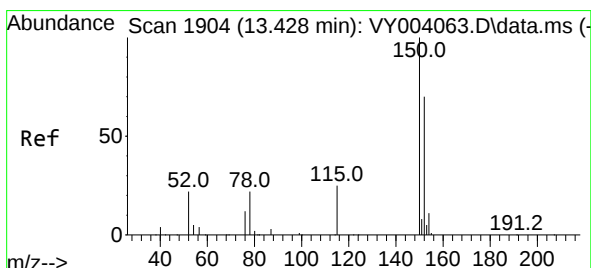
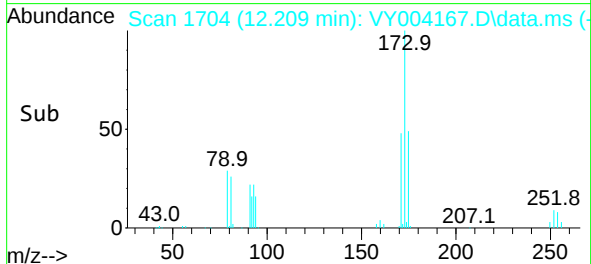
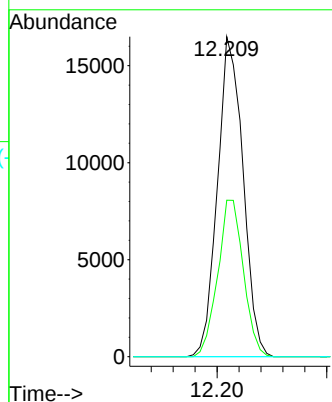
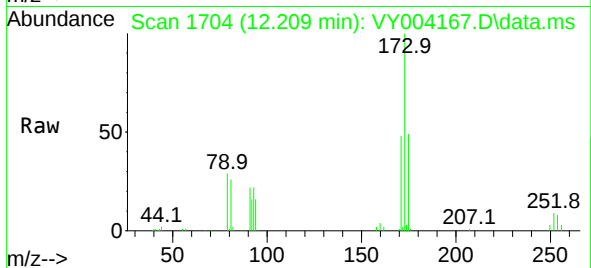
Delta R.T. -0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion:173	Resp:	26644
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

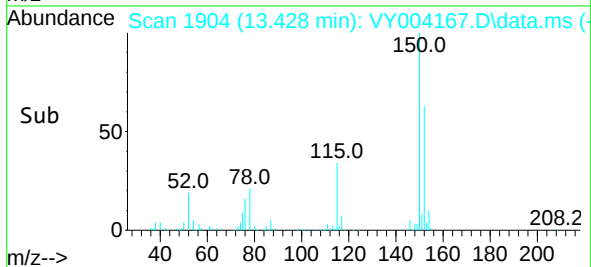
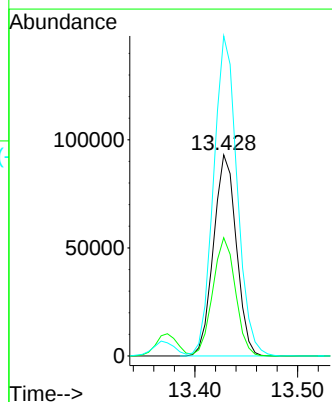
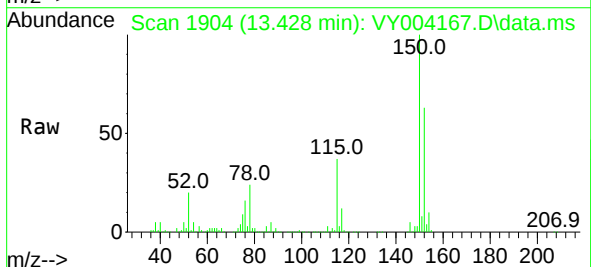
RT: 13.428 min Scan# 1904

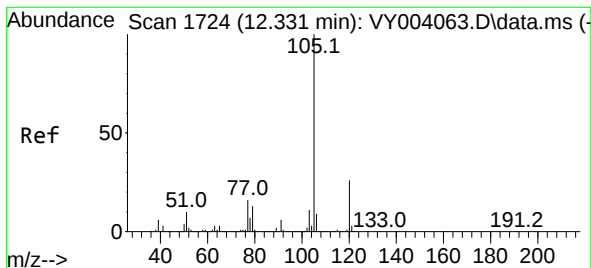
Delta R.T. 0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion:152	Resp:	143252
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.2 84.6
150	164.6	0.0 347.2





#73

Isopropylbenzene

Concen: 21.28 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004167.D

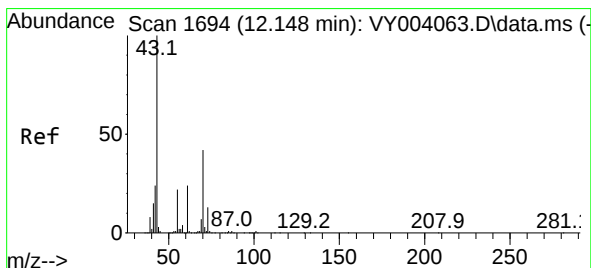
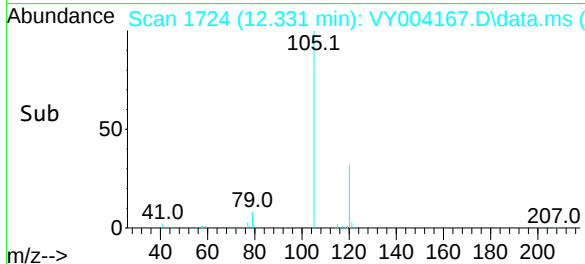
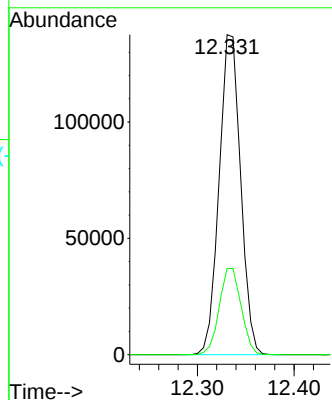
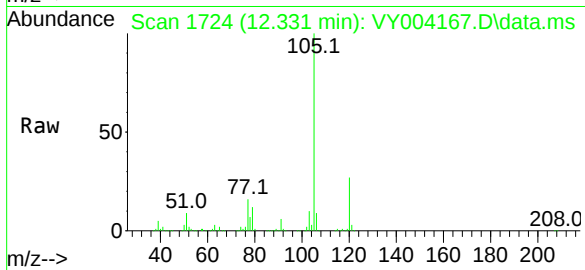
Acq: 23 Mar 2021 10:42

Tgt Ion:105 Resp: 211851

Ion Ratio Lower Upper

105 100

120 27.4 13.3 39.9



#74

N-ethyl acetate

Concen: 19.06 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 54335

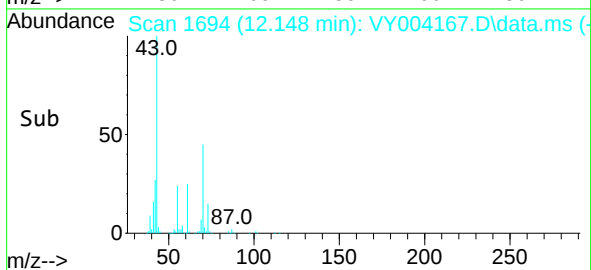
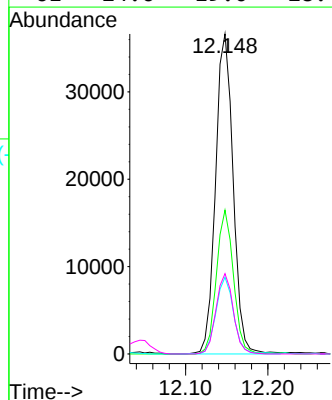
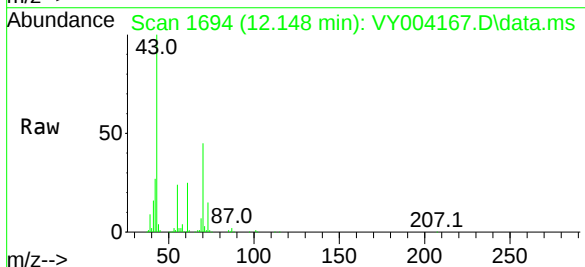
Ion Ratio Lower Upper

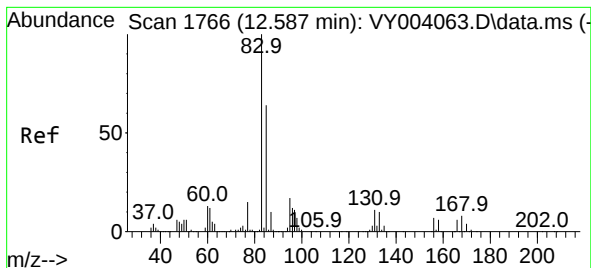
43 100

70 43.4 32.3 48.5

55 24.3 18.4 27.6

61 24.6 19.0 28.4



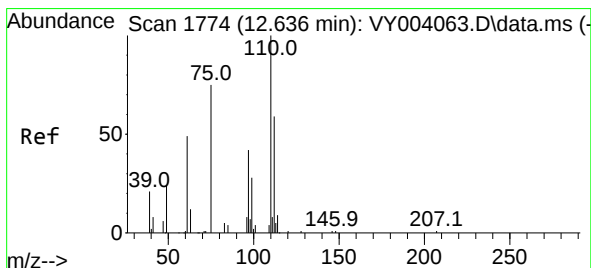
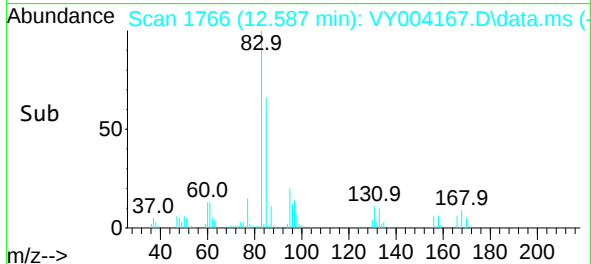
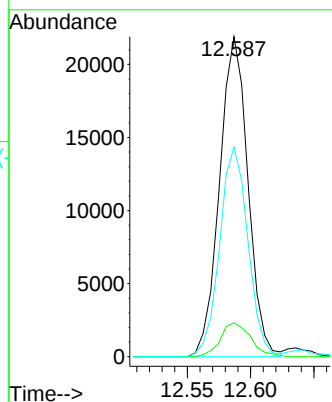
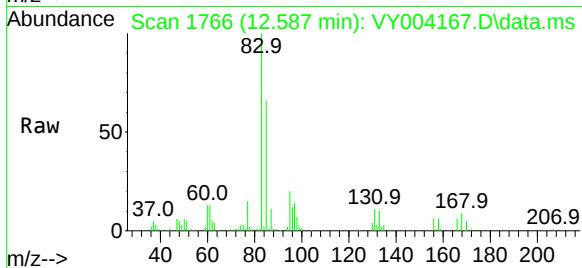


#75

1,1,2,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

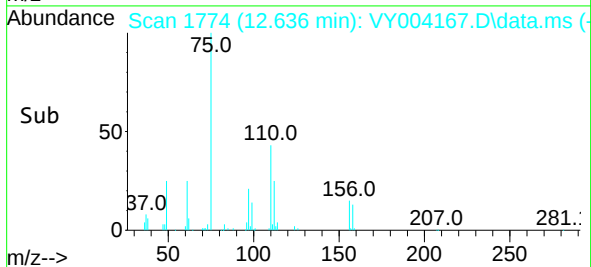
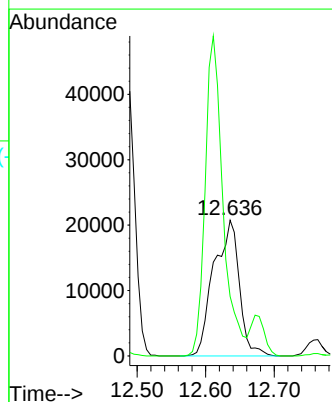
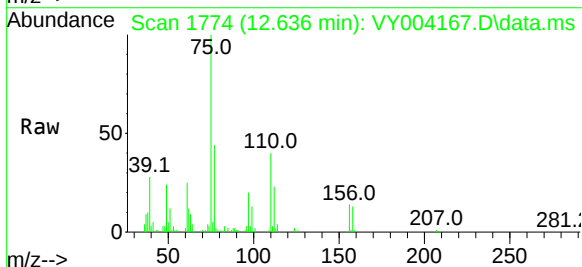
Tgt Ion: 83 Resp: 34137
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.2 31.6 95.0

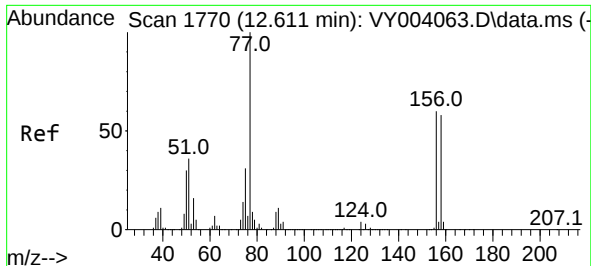


#76

1,2,3-Trichloropropane
Concen: 39.03 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 53606
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

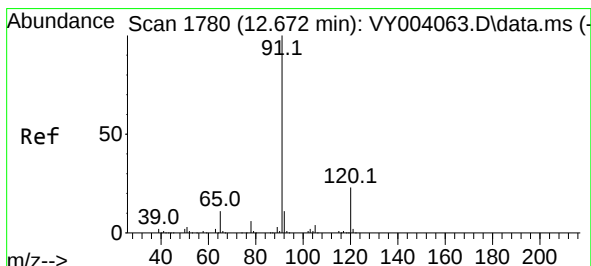
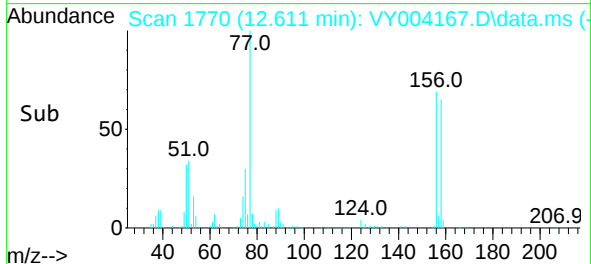
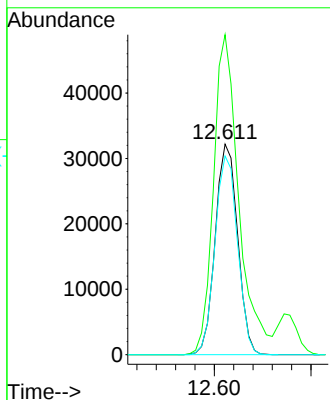
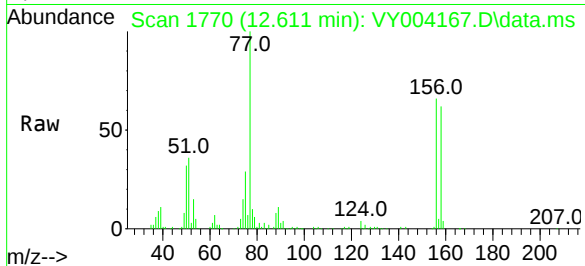




#77
Bromobenzene
Concen: 22.44 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

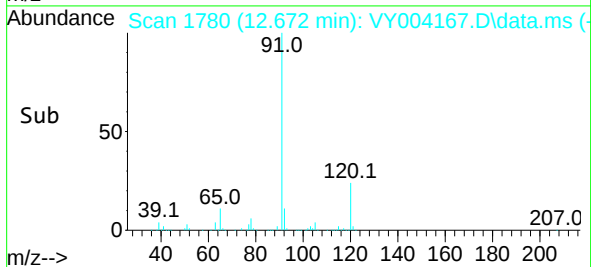
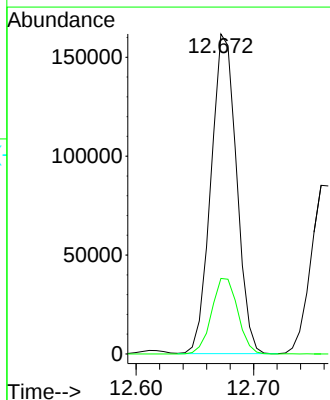
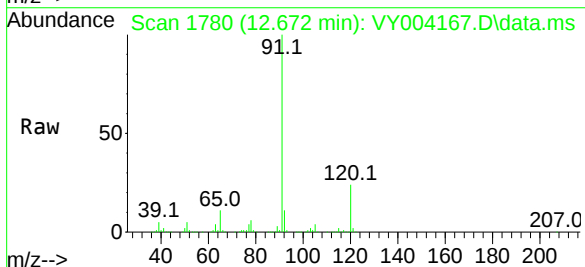
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

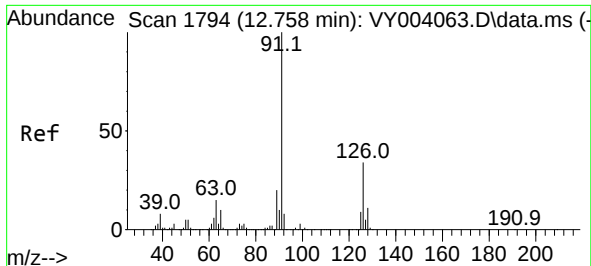
Tgt Ion:156 Resp: 51621
Ion Ratio Lower Upper
156 100
77 172.1 90.5 271.3
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 20.85 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 91 Resp: 244571
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

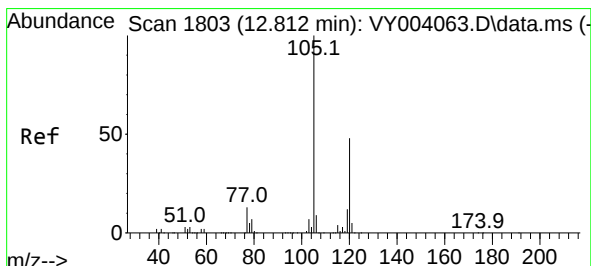
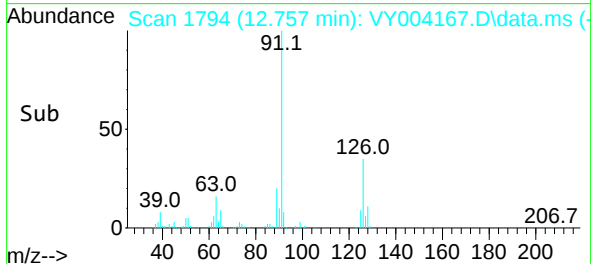
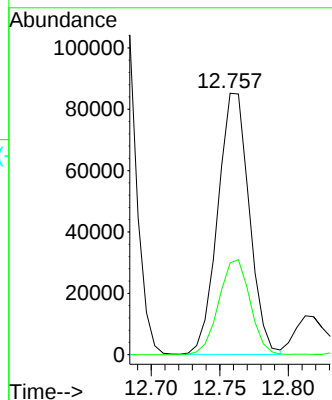
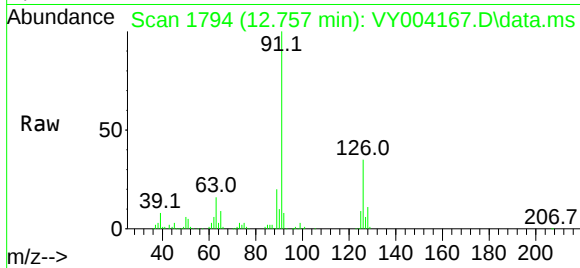




#79
2-Chlorotoluene
Concen: 20.72 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

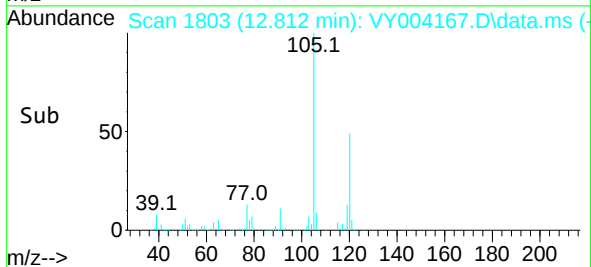
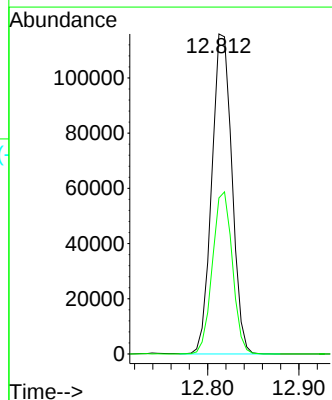
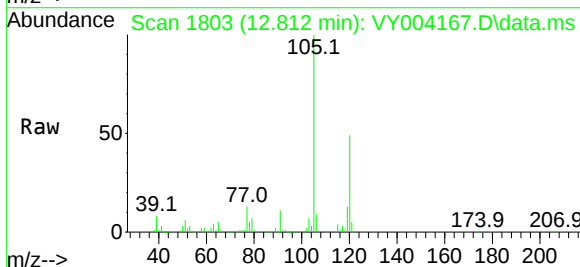
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

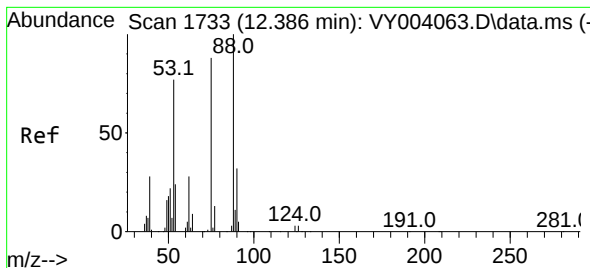
Tgt Ion: 91 Resp: 136413
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.02 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 105 Resp: 177469
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2

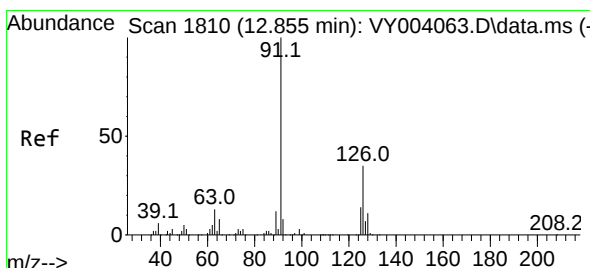
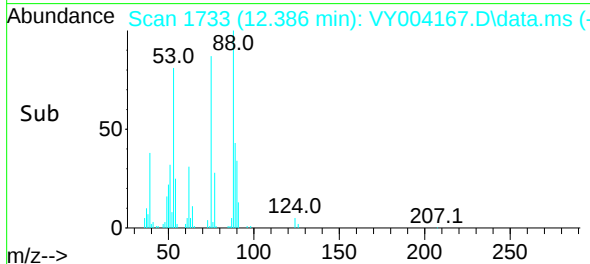
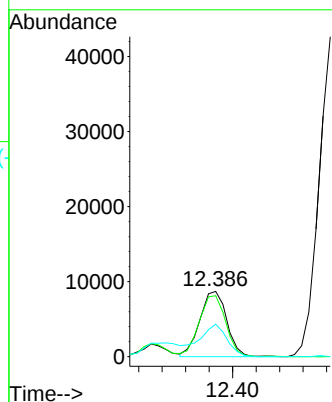
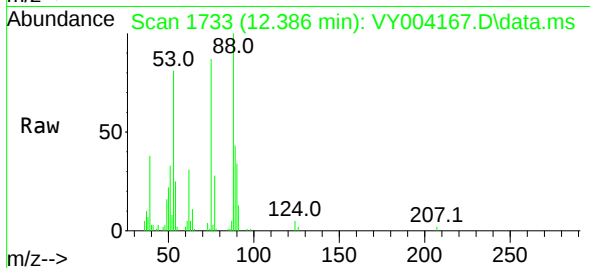




#81
trans-1,4-Dichloro-2-butene
Concen: 19.99 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

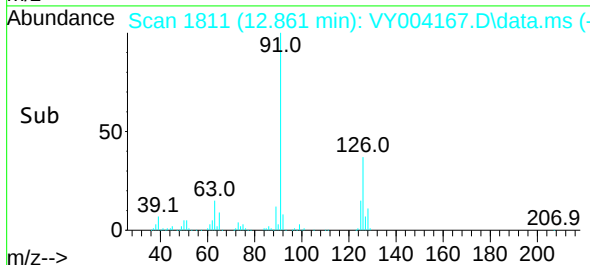
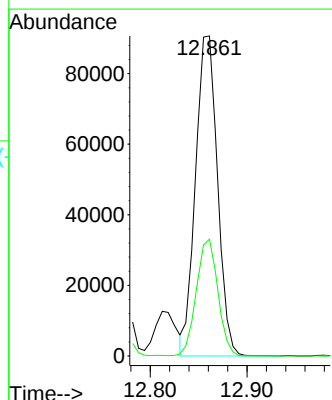
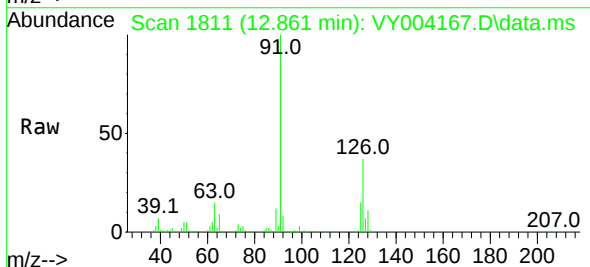
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion: 75 Resp: 13910
Ion Ratio Lower Upper
75 100
53 91.8 73.5 110.3
89 51.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 91 Resp: 143440
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4

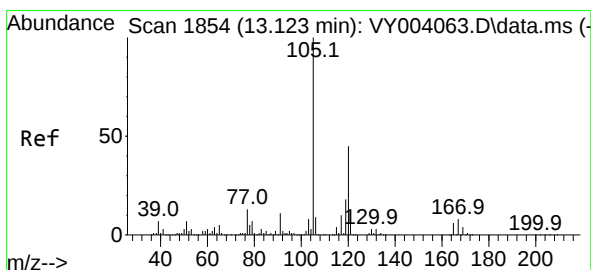
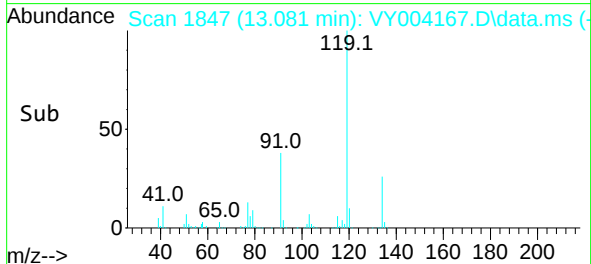
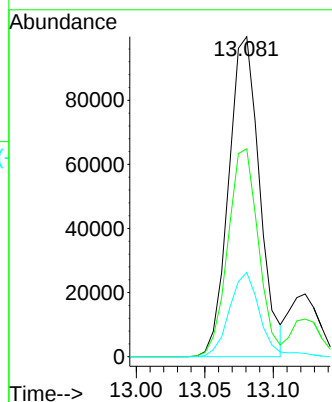
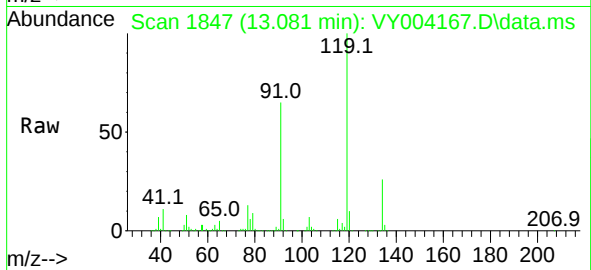




#83
tert-Butylbenzene
Concen: 21.59 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

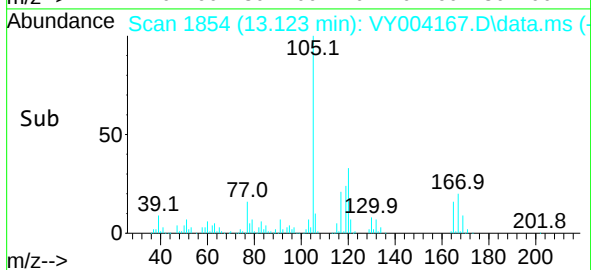
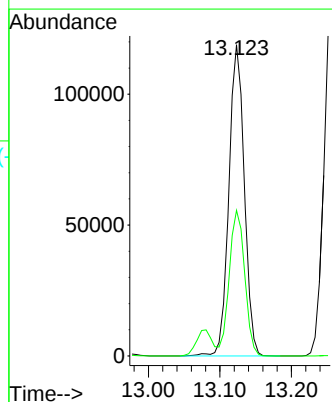
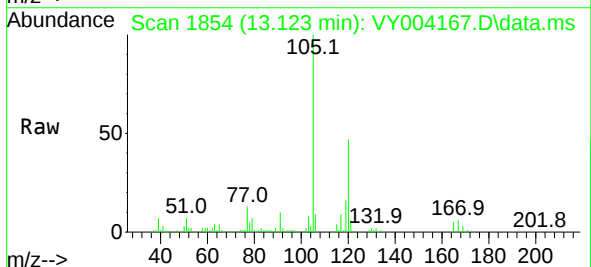
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:119 Resp: 156898
Ion Ratio Lower Upper
119 100
91 64.0 33.0 99.0
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.07 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:105 Resp: 178158
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3

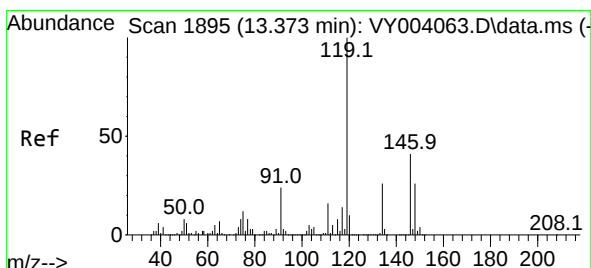
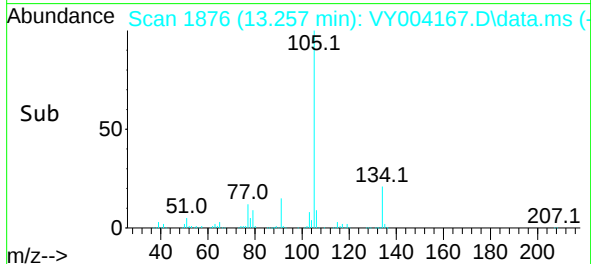
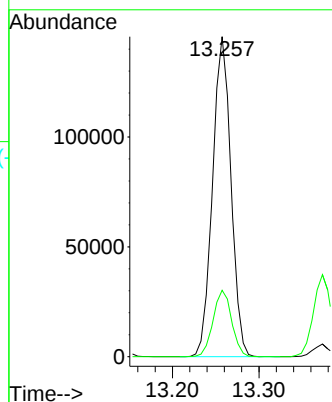
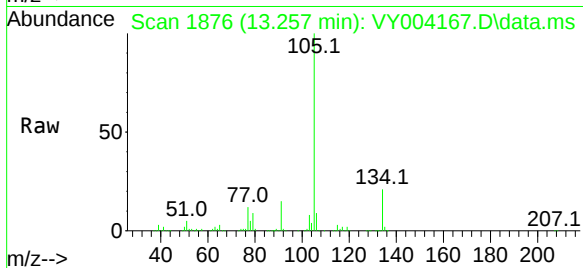




#85
 sec-Butylbenzene
 Concen: 21.47 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

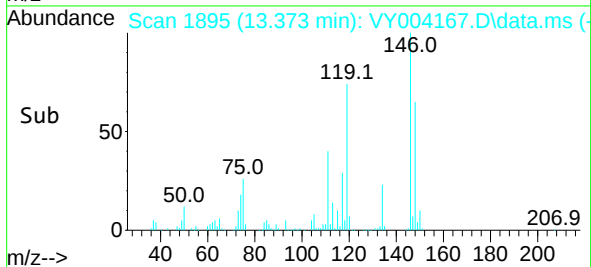
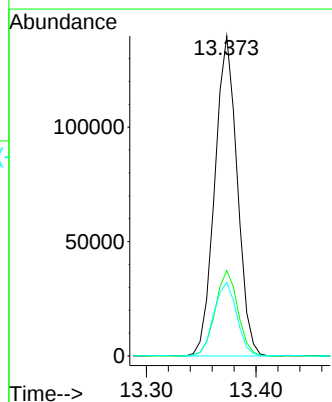
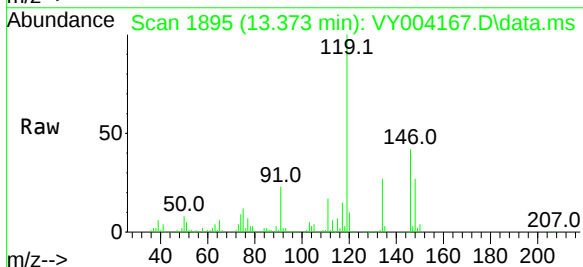
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

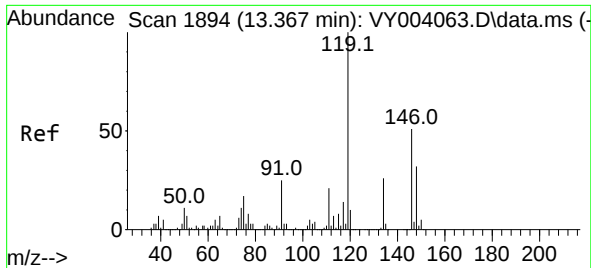
Tgt Ion:105 Resp: 215075
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.40 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

Tgt Ion:119 Resp: 198792
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.5 12.1 36.3

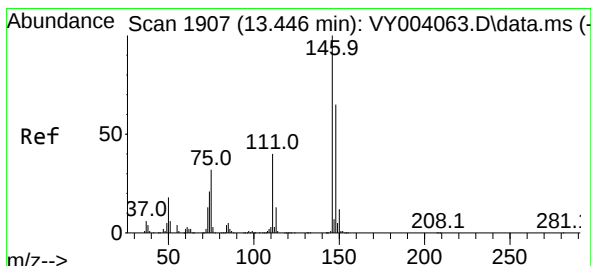
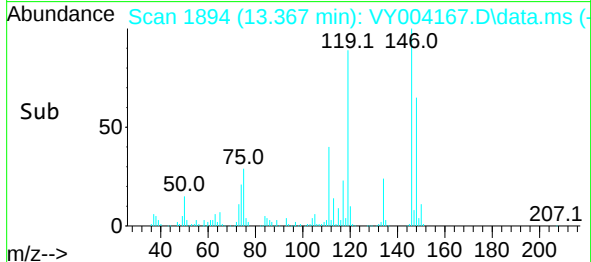
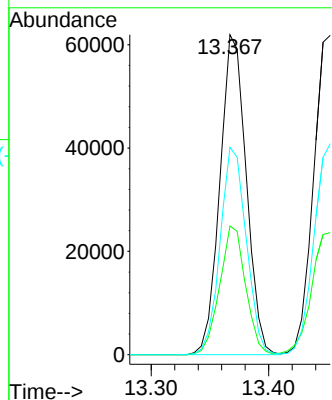
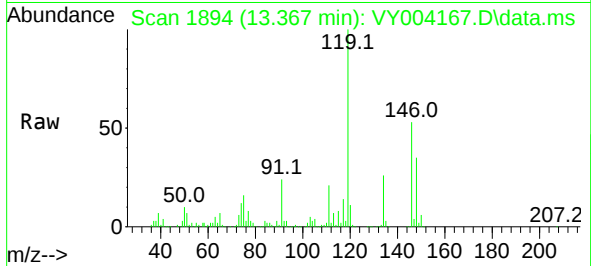




#87
1,3-Dichlorobenzene
Concen: 21.70 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

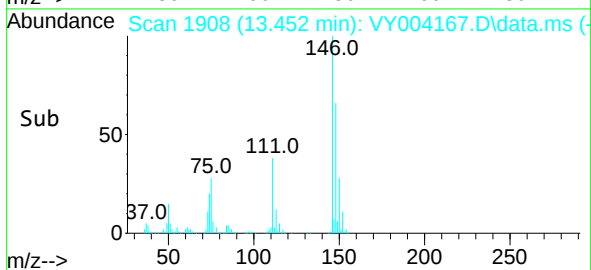
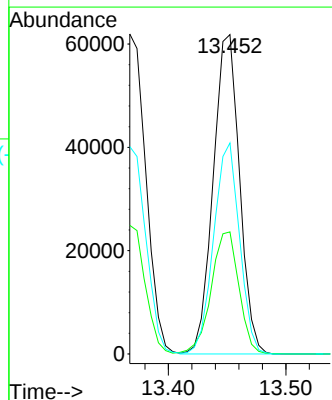
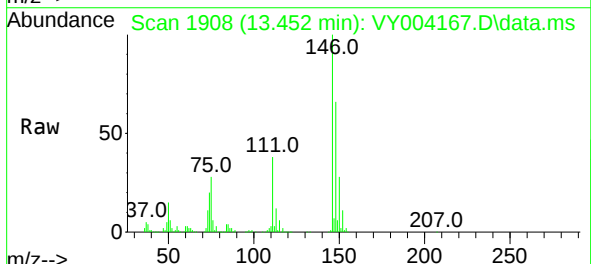
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

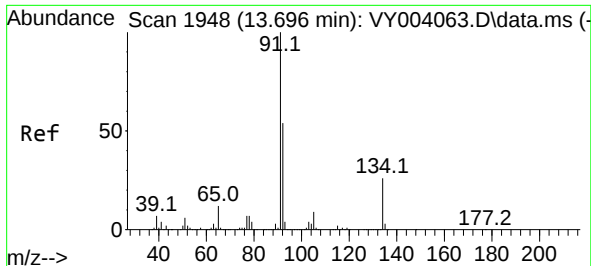
Tgt Ion:	146	Resp:	96369
Ion Ratio	Lower	Upper	
146	100		
111	39.6	18.9	56.7
148	64.4	31.9	95.9



#88
1,4-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	146	Resp:	96396
Ion Ratio	Lower	Upper	
146	100		
111	40.3	18.6	55.8
148	64.9	31.8	95.4

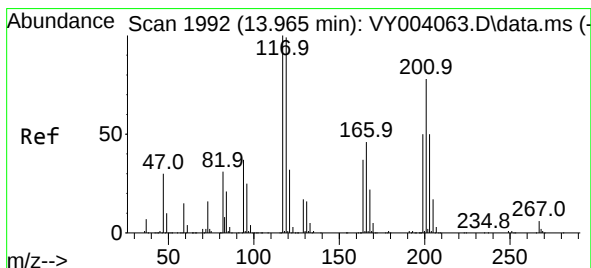
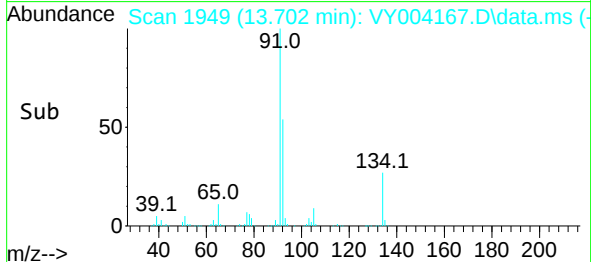
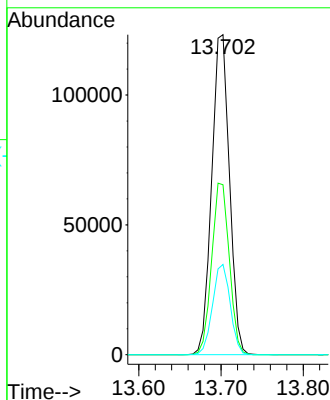
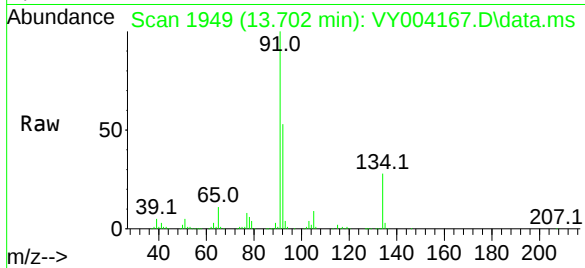




#89
n-Butylbenzene
Concen: 20.92 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

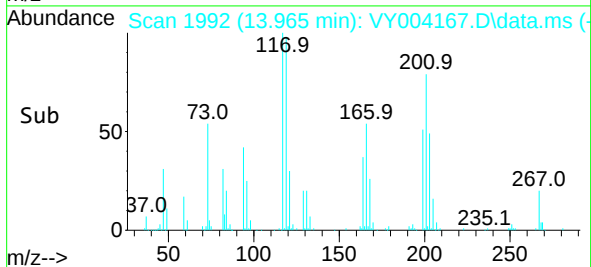
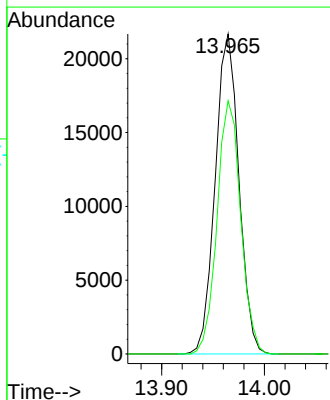
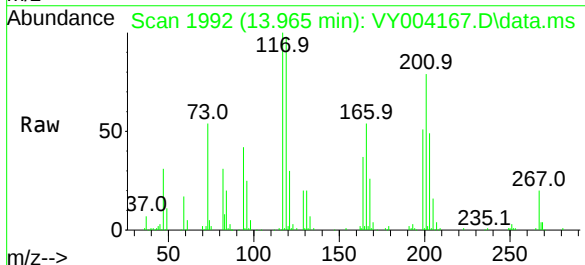
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

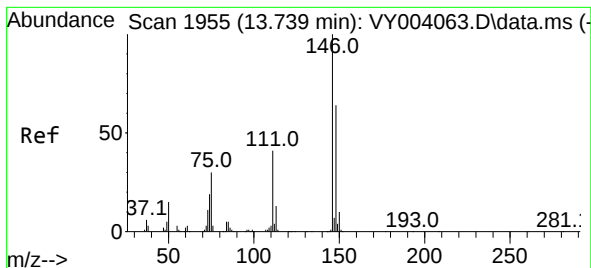
Tgt Ion: 91 Resp: 184948
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 28.1 13.2 39.5



#90
Hexachloroethane
Concen: 20.77 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 117 Resp: 34672
Ion Ratio Lower Upper
117 100
201 78.8 46.0 138.0

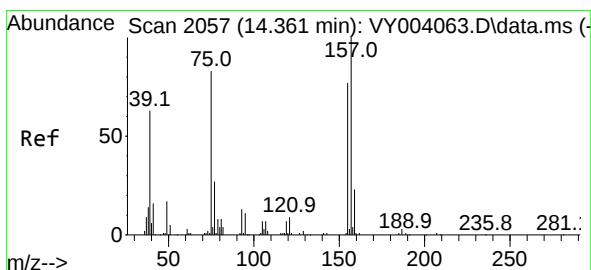
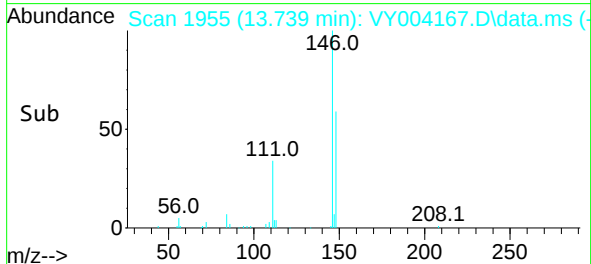
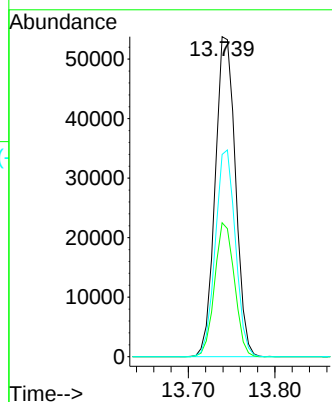
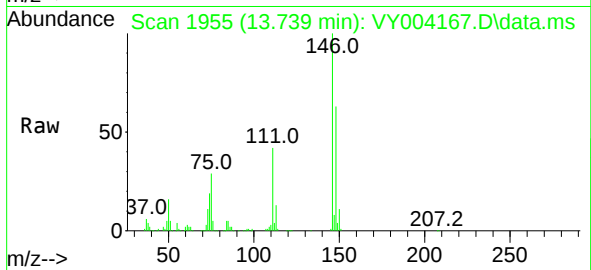




#91
1,2-Dichlorobenzene
Concen: 22.23 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

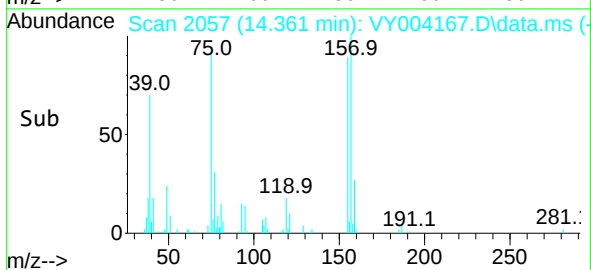
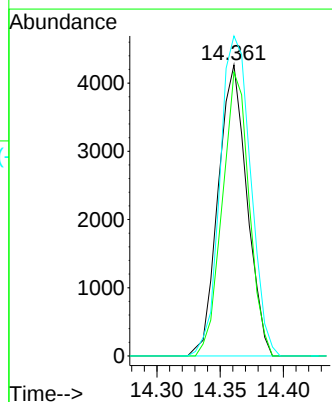
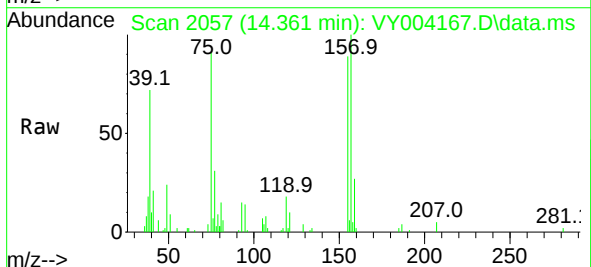
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

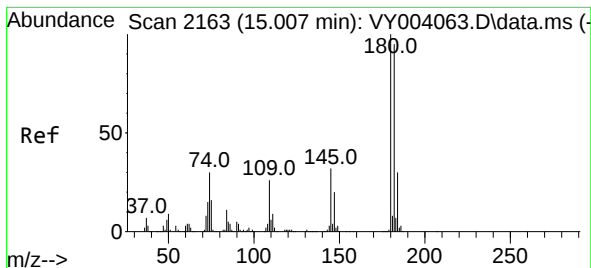
Tgt Ion:146 Resp: 87554
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.61 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 6736
Ion Ratio Lower Upper
75 100
155 90.8 42.8 128.4
157 117.0 52.4 157.3





#93

1,2,4-Trichlorobenzene

Concen: 22.33 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

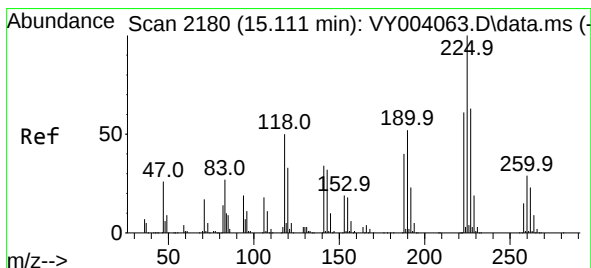
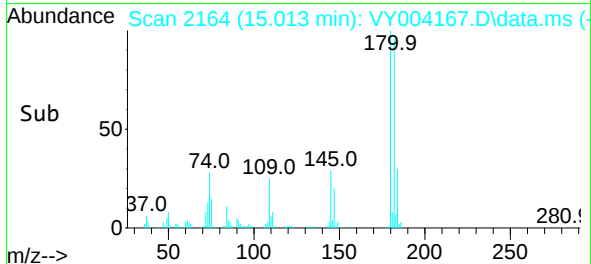
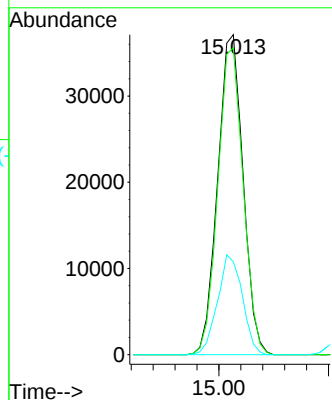
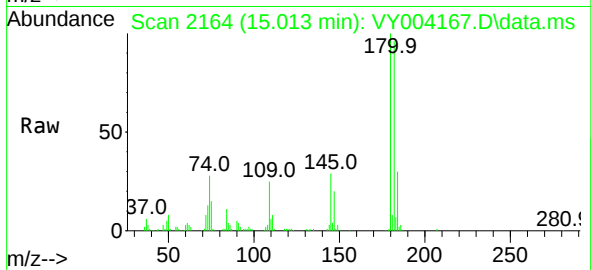
Tgt Ion:180 Resp: 59639

Ion Ratio Lower Upper

180 100

182 95.7 48.0 144.0

145 30.5 14.1 42.2



#94

Hexachlorobutadiene

Concen: 22.43 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

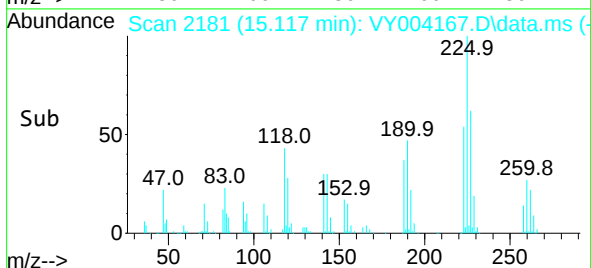
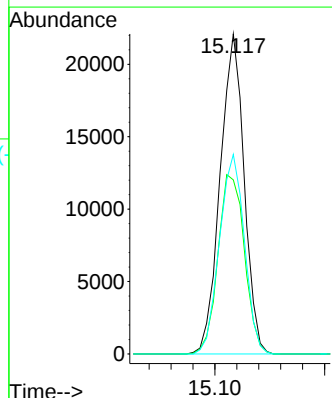
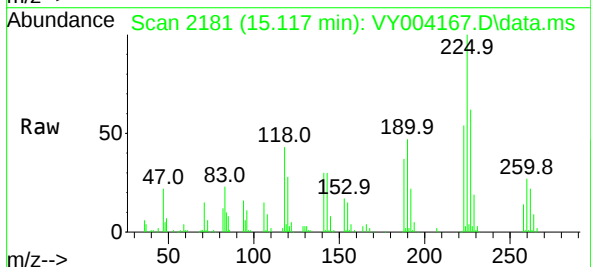
Tgt Ion:225 Resp: 33582

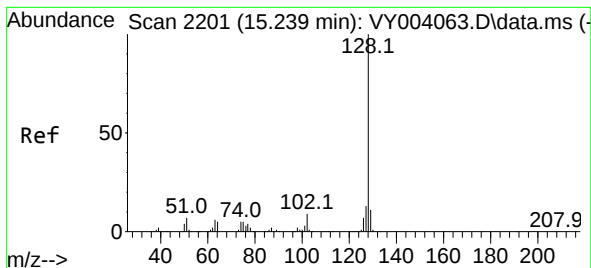
Ion Ratio Lower Upper

225 100

223 61.8 31.5 94.5

227 64.8 32.1 96.3

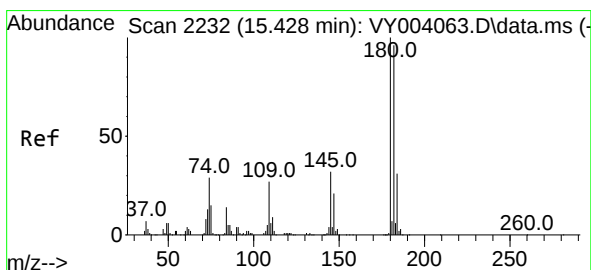
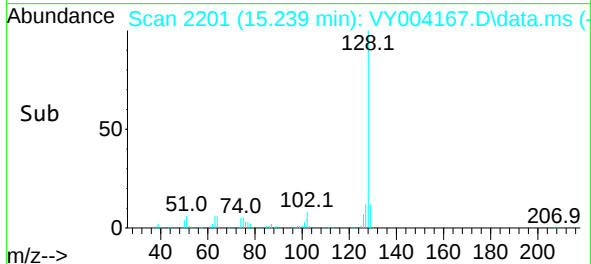
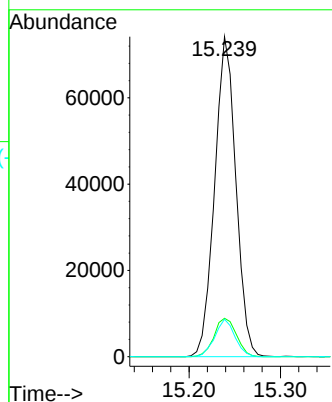
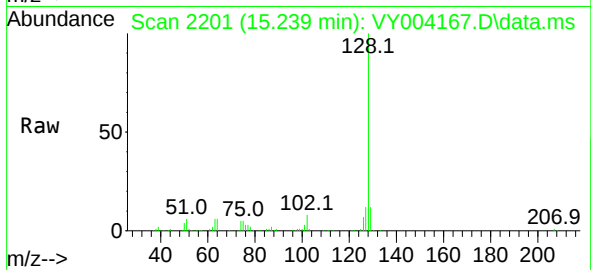




#95
Naphthalene
Concen: 22.61 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Tgt Ion:128 Resp: 119652
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.97 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:180 Resp: 51578
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.0 15.3 45.9

