

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052121\
 Data File : VY004858.D
 Acq On : 21 May 2021 10:55
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025142

Quant Time: May 22 00:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 21 04:37:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	311584	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	289069	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	136925	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	114759	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.40%			
7) Chloroethane-d5	2.765	69	85959	22.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.92%			
11) 1,1-Dichloroethene-d2	3.863	63	210045	23.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.04%			
21) 2-Butanone-d5	6.899	46	102722	48.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.54%			
24) Chloroform-d	7.484	84	191527	23.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.84%			
26) 1,2-Dichloroethane-d4	8.149	65	118586	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.16%			
32) Benzene-d6	8.118	84	410327	23.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	9.124	67	132277	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.20%			
41) Toluene-d8	10.179	98	372257	23.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.76%			
43) trans-1,3-Dichloroprop...	10.441	79	63067	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.40%			
47) 2-Hexanone-d5	10.788	63	76630	49.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.90%			
56) 1,1,2,2-Tetrachloroeth...	12.562	84	117980	23.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.32%			
66) 1,2-Dichlorobenzene-d4	13.727	152	112337	22.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	101902	24.52	ug/L	100
3) Chloromethane	2.119	50	128592	25.25	ug/L	97
5) Vinyl chloride	2.259	62	132820	24.41	ug/L	98
6) Bromomethane	2.656	94	58660	27.45	ug/L	96
8) Chloroethane	2.802	64	79016	24.93	ug/L	99
9) Trichlorofluoromethane	3.131	101	172103	24.75	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	105775	25.59	ug/L	100
12) 1,1-Dichloroethene	3.881	96	96820	25.15	ug/L	98
13) Acetone	3.954	43	60075	48.27	ug/L	99
14) Carbon disulfide	4.204	76	329426	26.61	ug/L	99
15) Methyl Acetate	4.485	43	89123	25.68	ug/L	100
16) Methylene chloride	4.722	84	119396	22.33	ug/L	98
17) trans-1,2-Dichloroethene	5.228	96	106829	25.59	ug/L	95
18) Methyl tert-butyl Ether	5.234	73	305163	25.45	ug/L	99
19) 1,1-Dichloroethane	6.027	63	206072	25.88	ug/L	99
20) cis-1,2-Dichloroethene	6.990	96	116781	26.01	ug/L	99
22) 2-Butanone	6.996	43	113768	52.80	ug/L	99
23) Bromochloromethane	7.344	128	54130	25.57	ug/L	98
25) Chloroform	7.508	83	206175	25.27	ug/L	98

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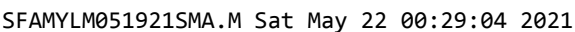
Instrument :
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 VSTD025142

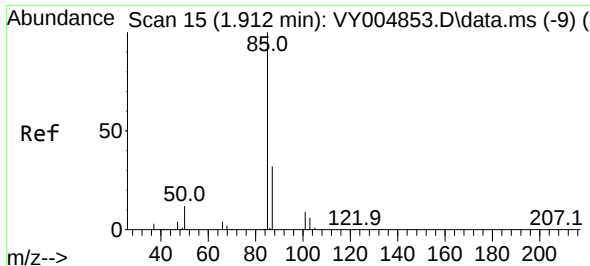
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.240	62	143129	25.40	ug/L	99
29) Cyclohexane	7.789	56	193675	25.83	ug/L	99
30) 1,1,1-Trichloroethane	7.704	97	175498	25.77	ug/L	99
31) Carbon tetrachloride	7.905	117	141243	26.31	ug/L	99
33) Benzene	8.167	78	460726	25.83	ug/L	100
34) Trichloroethene	8.941	95	115452	25.62	ug/L	99
35) Methylcyclohexane	9.185	83	193922	25.60	ug/L	98
37) 1,2-Dichloropropane	9.222	63	124168	26.08	ug/L	100
38) Bromodichloromethane	9.502	83	153270	26.13	ug/L	100
39) cis-1,3-Dichloropropene	9.929	75	192946	26.12	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	262279	51.69	ug/L	99
42) Toluene	10.246	91	491716	26.07	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	177033	25.80	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	95677	25.88	ug/L	99
46) Tetrachloroethene	10.721	164	85669	25.22	ug/L	98
48) 2-Hexanone	10.837	43	184683	53.93	ug/L	99
49) Dibromochloromethane	10.990	129	109488	26.28	ug/L	99
50) 1,2-Dibromoethane	11.093	107	93397	26.13	ug/L	99
51) Chlorobenzene	11.520	112	294741	25.27	ug/L	99
52) Ethylbenzene	11.593	91	524362	25.78	ug/L	100
53) m,p-Xylene	11.703	106	192825	25.58	ug/L	98
54) o-Xylene	12.032	106	187114	26.03	ug/L	99
55) Styrene	12.044	104	322068	26.00	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.587	83	117236	25.97	ug/L	98
59) Bromoform	12.209	173	67178	25.73	ug/L	99
60) Isopropylbenzene	12.331	105	493725	25.64	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	94226	25.30	ug/L	99
62) 1,3,5-Trimethylbenzene	12.812	105	404768	26.15	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	402320	26.04	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	205689	25.08	ug/L	99
65) 1,4-Dichlorobenzene	13.446	146	206180	24.83	ug/L	99
67) 1,2-Dichlorobenzene	13.739	146	193029	25.38	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.361	75	20565	24.27	ug/L	89
69) 1,3,5-Trichlorobenzene	14.507	180	135725	24.60	ug/L	100
70) 1,2,4-trichlorobenzene	15.007	180	111384	24.12	ug/L	99
71) Naphthalene	15.239	128	292200	25.12	ug/L	100
72) 1,2,3-Trichlorobenzene	15.428	180	102596	24.47	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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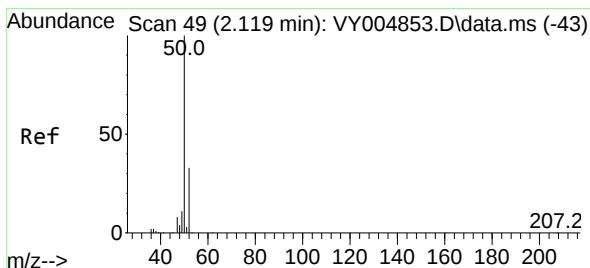
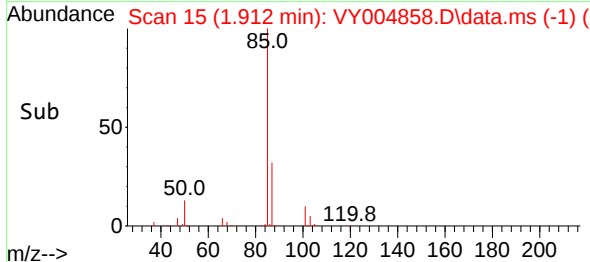
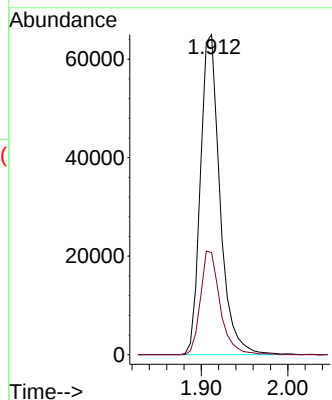
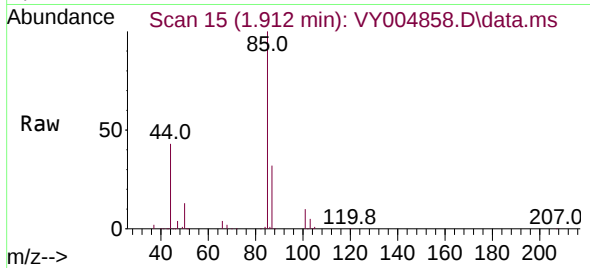




#2
Dichlorodifluoromethane
Concen: 24.52 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

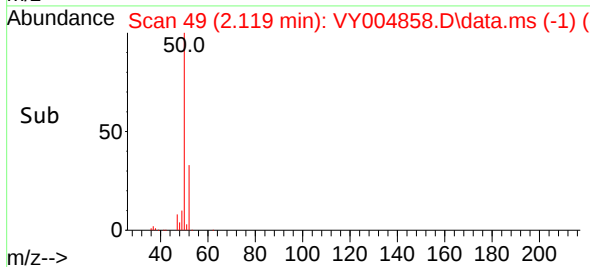
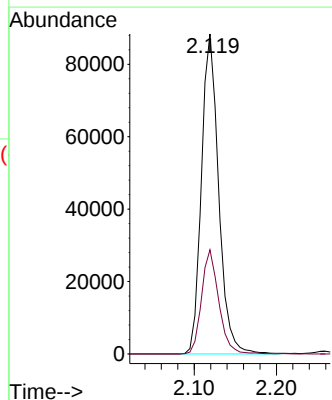
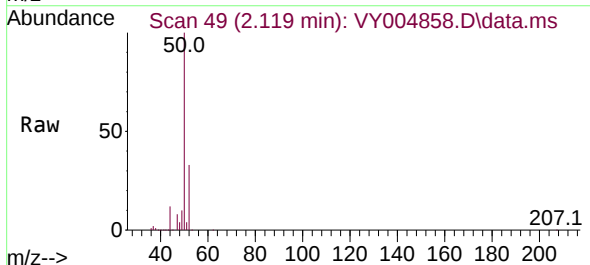
Instrument :
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VSTD025142

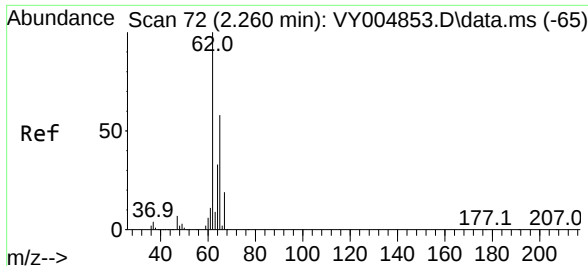
Tgt Ion: 85 Resp: 101902
Ion Ratio Lower Upper
85 100
87 32.6 26.2 39.2



#3
Chloromethane
Concen: 25.25 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 50 Resp: 128592
Ion Ratio Lower Upper
50 100
52 32.5 21.8 40.4

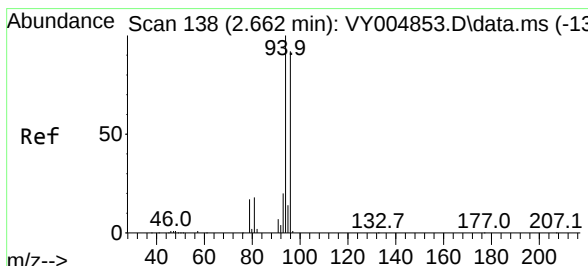
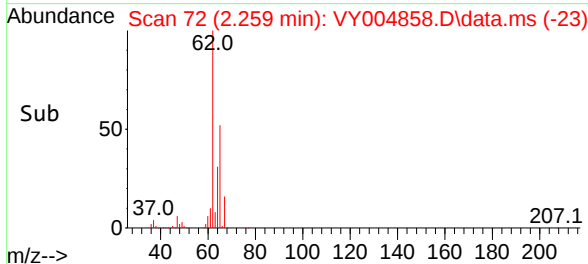
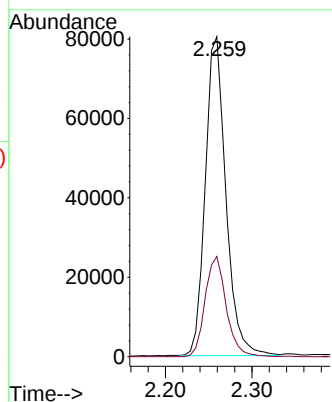
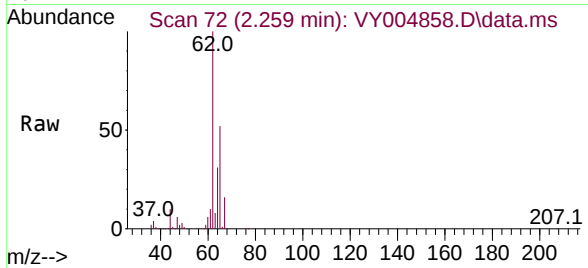




#5
 Vinyl chloride
 Concen: 24.41 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY004858.D
 Acq: 21 May 2021 10:55

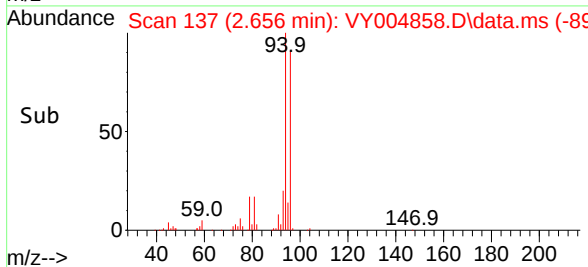
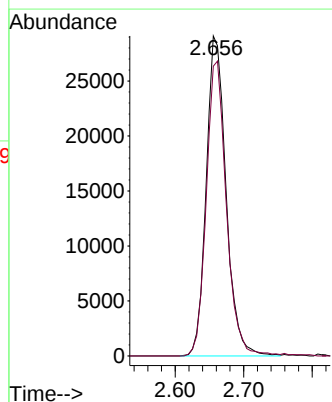
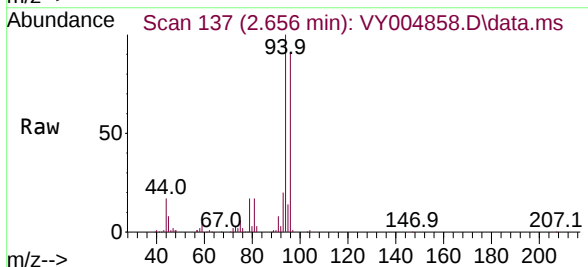
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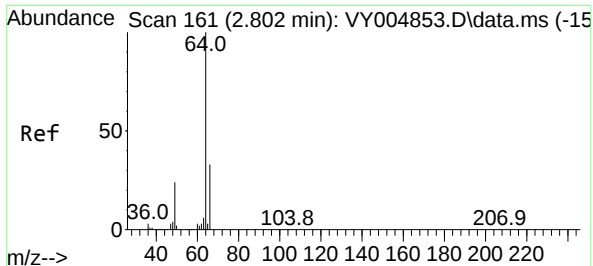
Tgt Ion: 62 Resp: 132820
 Ion Ratio Lower Upper
 62 100
 64 31.3 22.8 42.4



#6
 Bromomethane
 Concen: 27.45 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. -0.006 min
 Lab File: VY004858.D
 Acq: 21 May 2021 10:55

Tgt Ion: 94 Resp: 58660
 Ion Ratio Lower Upper
 94 100
 96 90.5 65.9 122.5

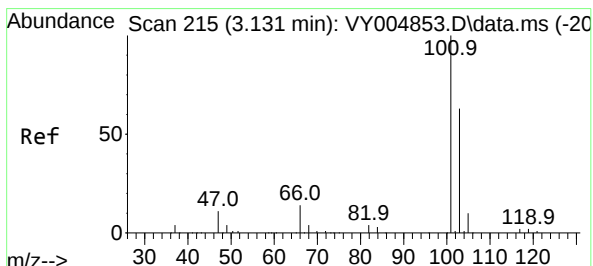
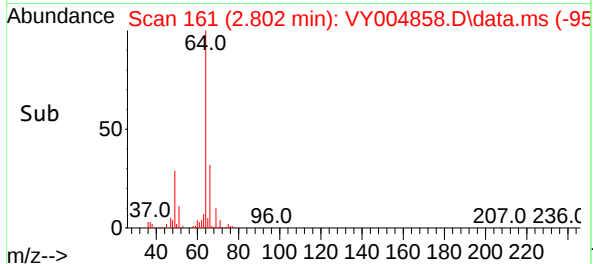
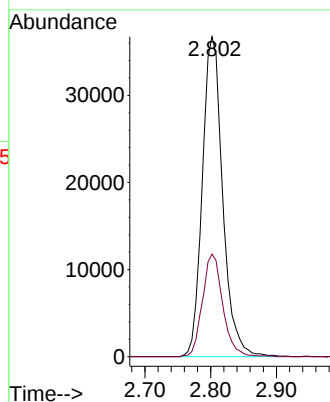
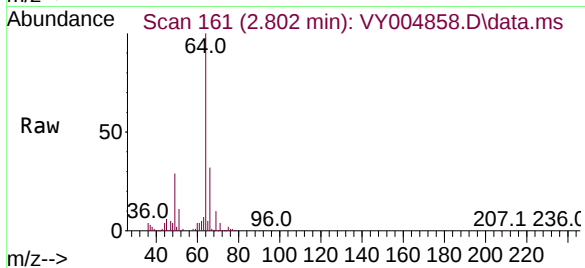




#8
Chloroethane
Concen: 24.93 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

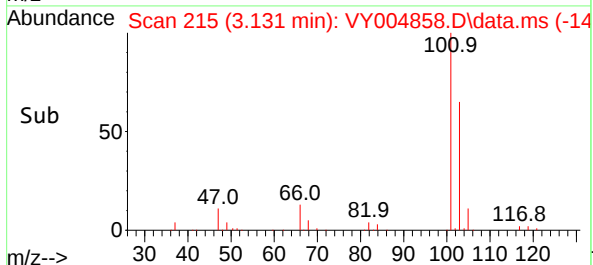
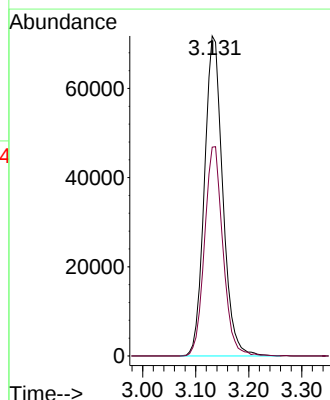
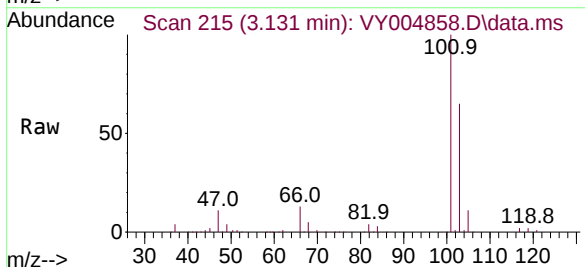
Instrument :
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ClientSampleId :
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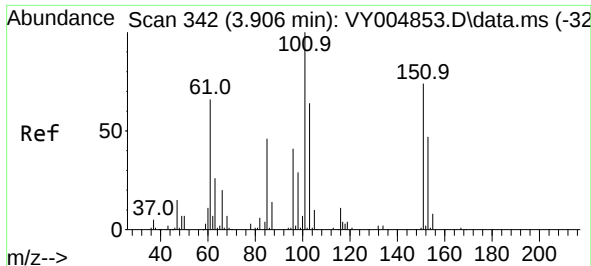
Tgt Ion: 64 Resp: 79016
Ion Ratio Lower Upper
64 100
66 32.0 22.7 42.3



#9
Trichlorofluoromethane
Concen: 24.75 ug/L
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:101 Resp: 172103
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 25.59 ug/L

RT: 3.912 min Scan# 343

Delta R.T. 0.006 min

Lab File: VY004858.D

Acq: 21 May 2021 10:55

Tgt Ion:101 Resp: 105775

Ion Ratio Lower Upper

101 100

85 45.9 36.6 54.8

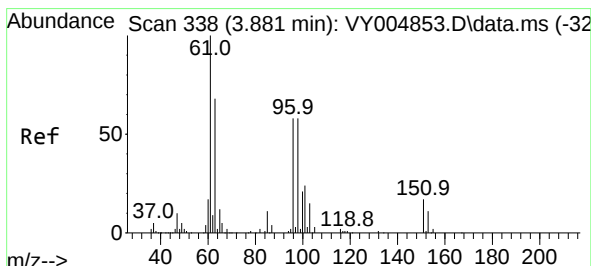
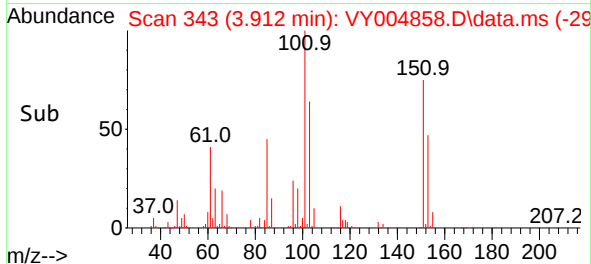
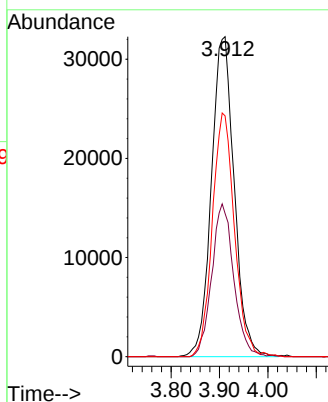
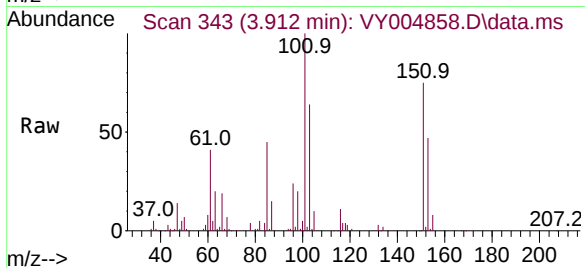
151 73.4 59.0 88.4

Instrument :

MSVOA_Y

ClientSampleId :

VSTD025142



#12

1,1-Dichloroethene

Concen: 25.15 ug/L

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY004858.D

Acq: 21 May 2021 10:55

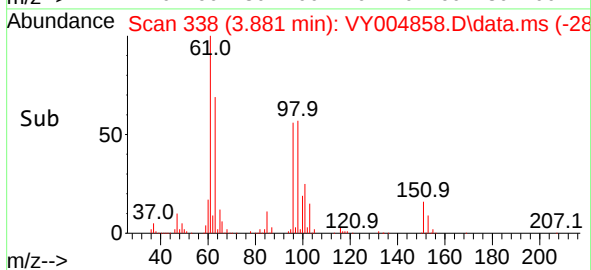
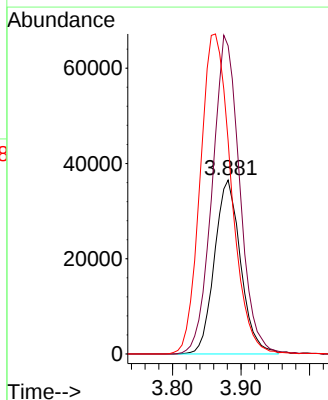
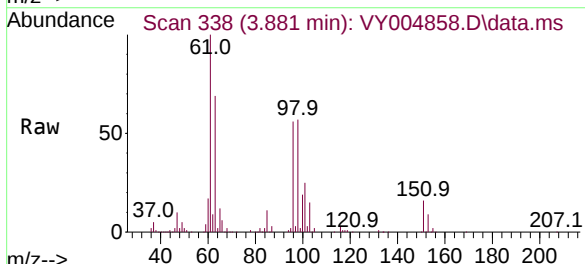
Tgt Ion: 96 Resp: 96820

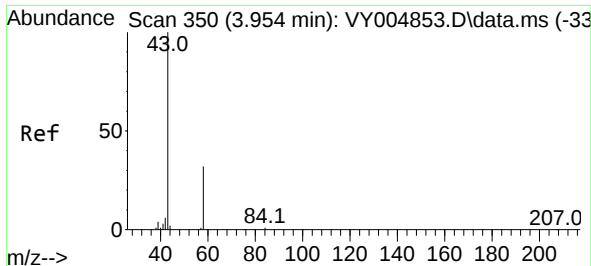
Ion Ratio Lower Upper

96 100

61 177.2 121.2 225.2

63 122.7 86.9 161.3

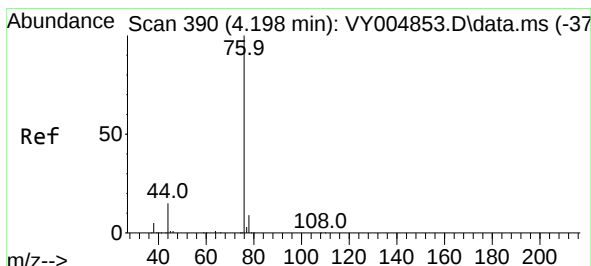
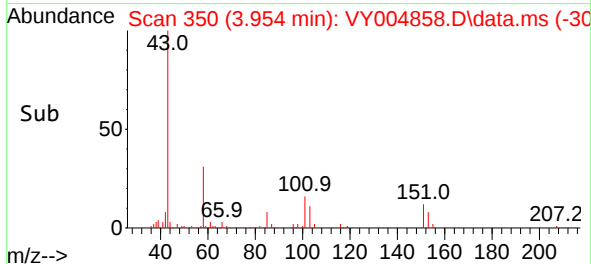
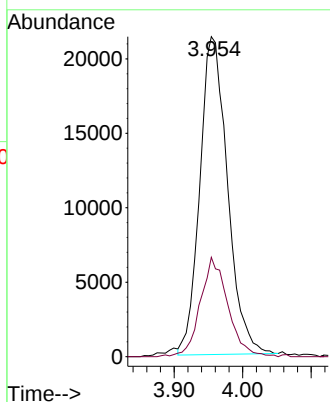
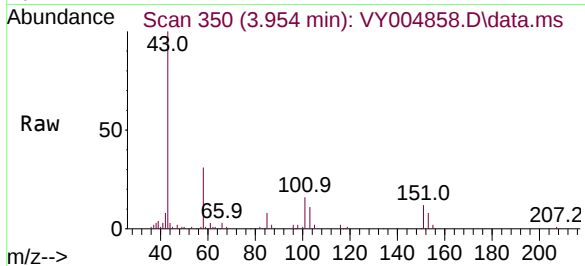




#13
Acetone
Concen: 48.27 ug/L
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

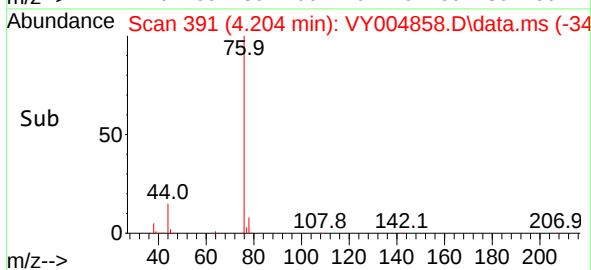
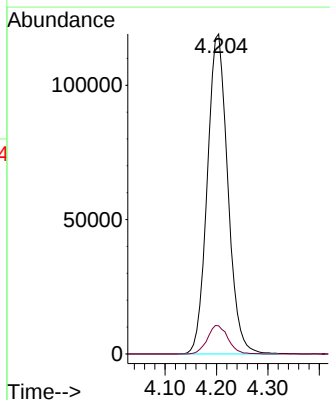
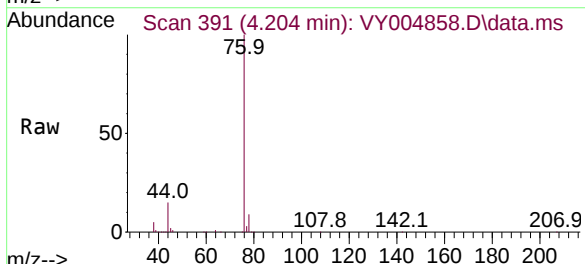
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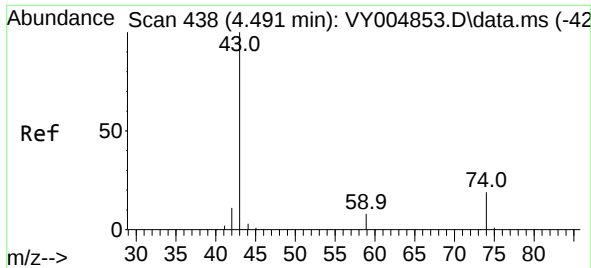
Tgt Ion: 43 Resp: 60075
Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.0



#14
Carbon disulfide
Concen: 26.61 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 76 Resp: 329426
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

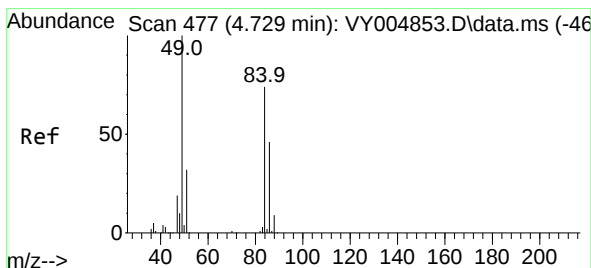
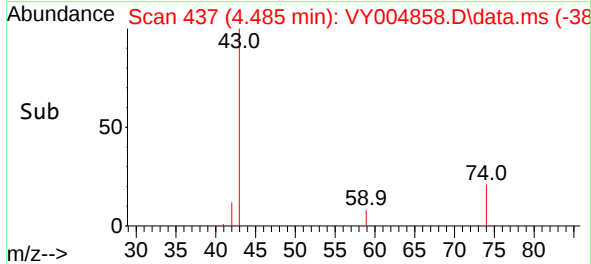
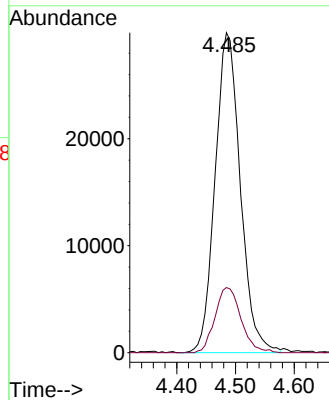
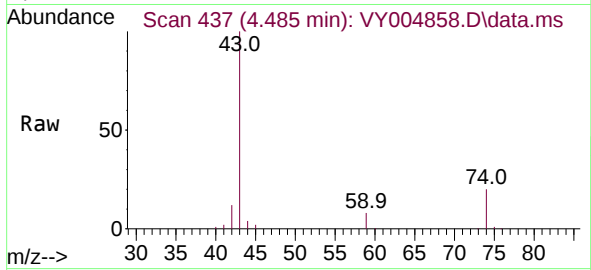




#15
Methyl Acetate
Concen: 25.68 ug/L
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

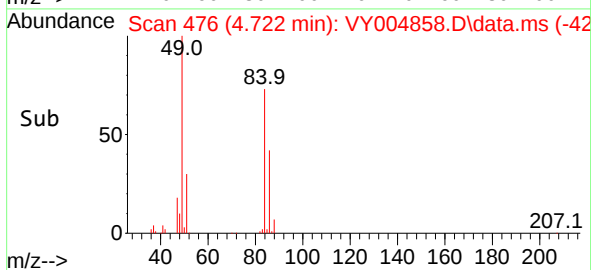
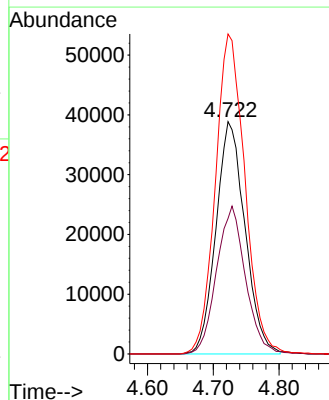
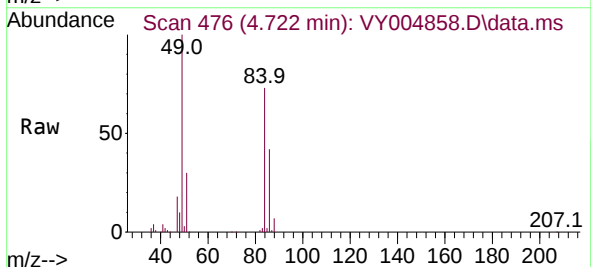
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

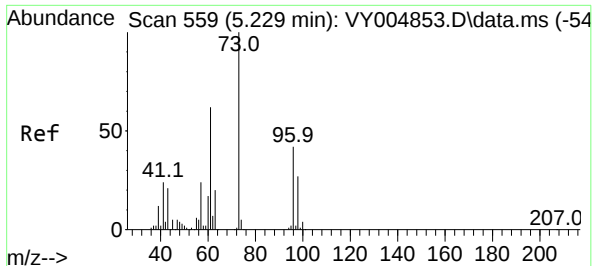
Tgt Ion: 43 Resp: 89123
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1



#16
Methylene chloride
Concen: 22.33 ug/L
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 84 Resp: 119396
Ion Ratio Lower Upper
84 100
86 58.4 43.2 80.2
49 137.8 96.0 178.4



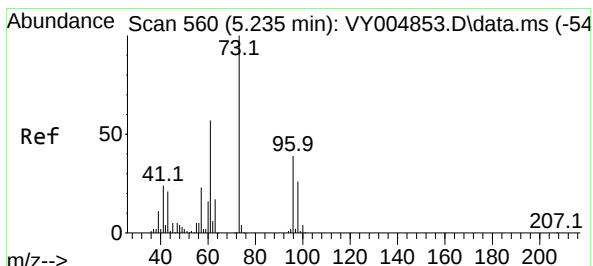
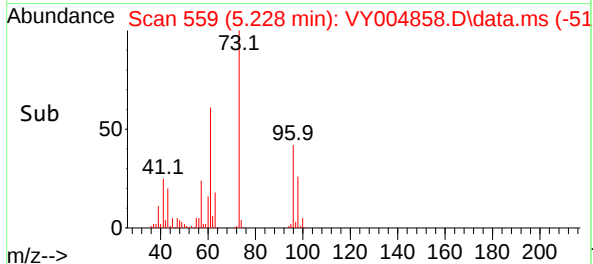
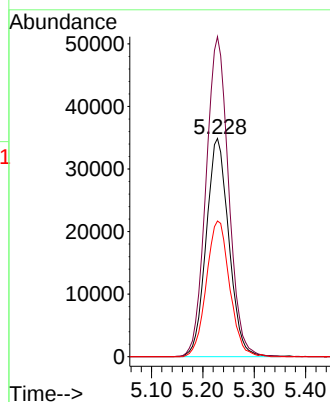
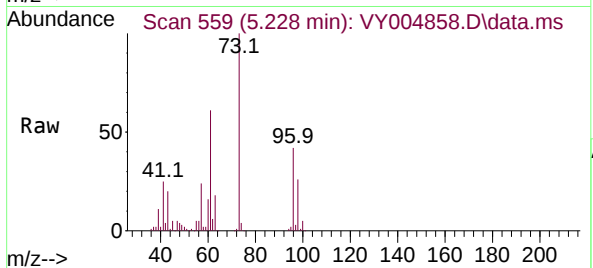


#17

trans-1,2-Dichloroethene
Concen: 25.59 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

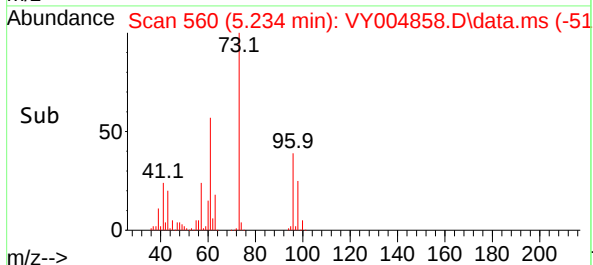
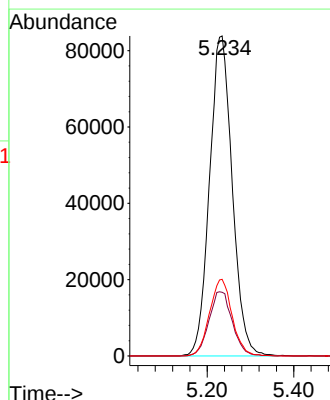
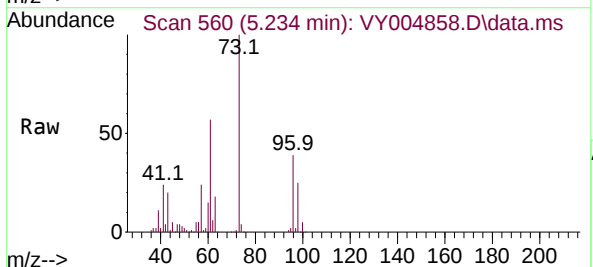
Tgt Ion: 96 Resp: 106829
Ion Ratio Lower Upper
96 100
61 146.6 97.6 181.2
98 62.2 44.8 83.2

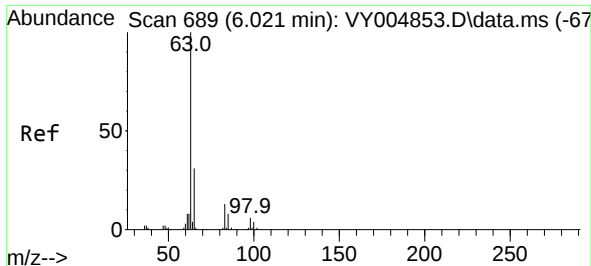


#18

Methyl tert-butyl Ether
Concen: 25.45 ug/L
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 73 Resp: 305163
Ion Ratio Lower Upper
73 100
43 20.6 16.8 25.2
57 23.7 18.7 28.1





#19

1,1-Dichloroethane

Concen: 25.88 ug/L

RT: 6.027 min Scan# 690

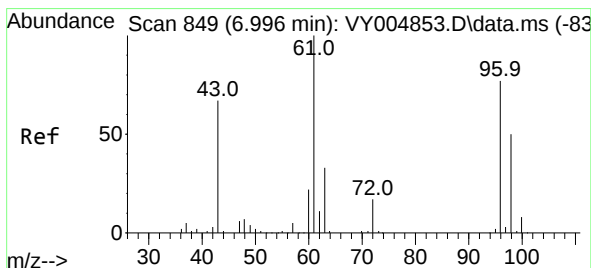
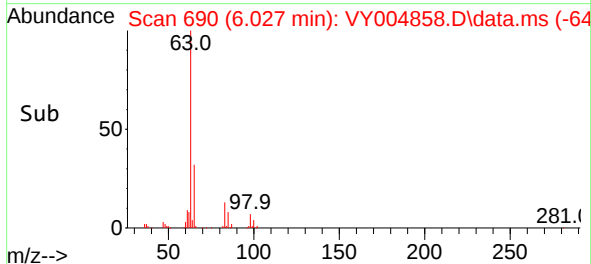
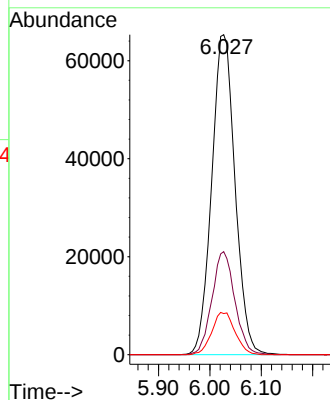
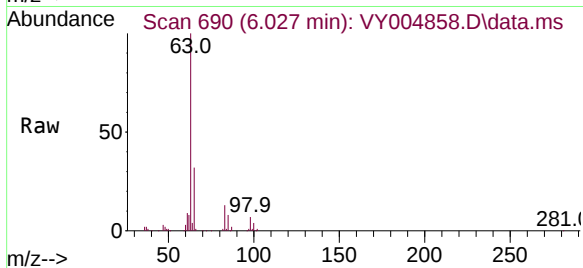
Delta R.T. 0.006 min

Lab File: VY004858.D

Acq: 21 May 2021 10:55

Tgt Ion: 63 Resp: 206072

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	12.8	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 26.01 ug/L

RT: 6.990 min Scan# 848

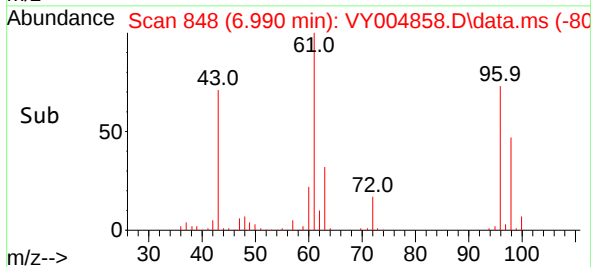
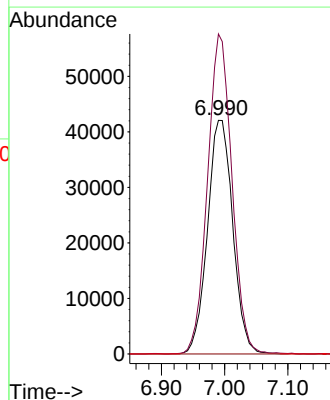
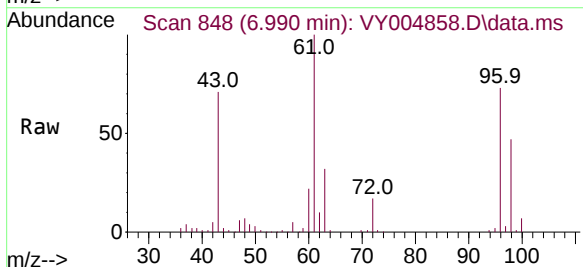
Delta R.T. -0.006 min

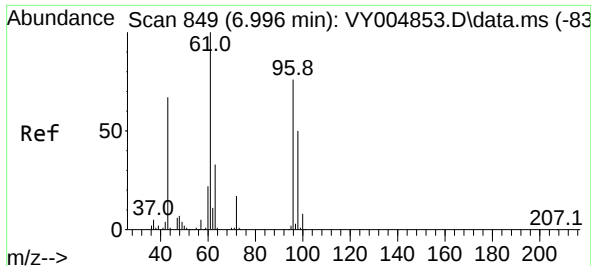
Lab File: VY004858.D

Acq: 21 May 2021 10:55

Tgt Ion: 96 Resp: 116781

Ion	Ratio	Lower	Upper
96	100		
61	137.0	94.8	176.2
68	0.0	0.0	0.0

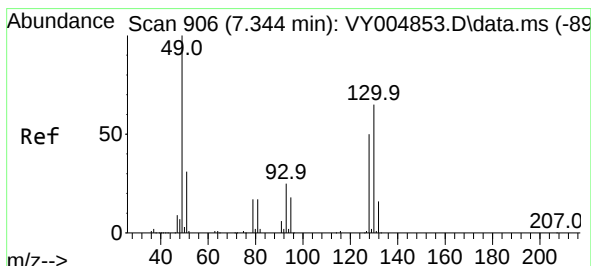
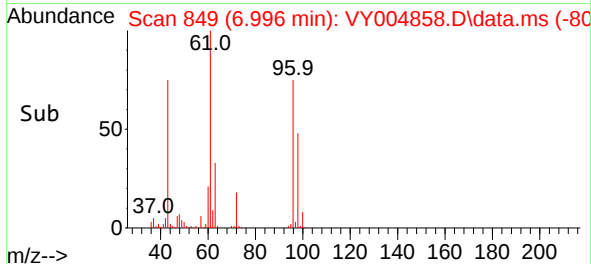
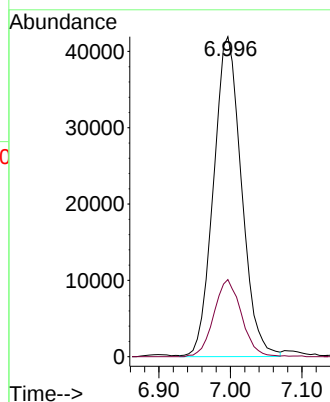
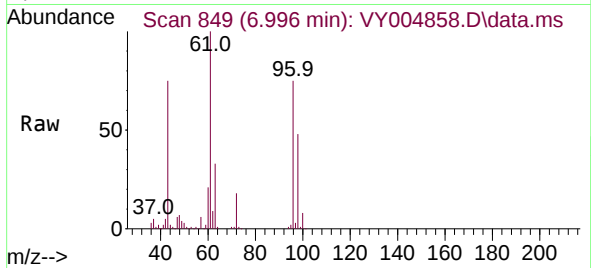




#22
2-Butanone
Concen: 52.80 ug/L
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

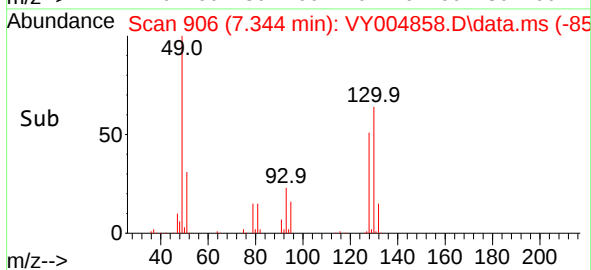
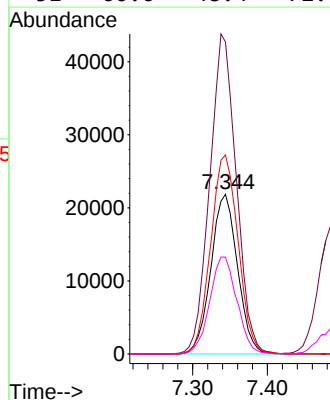
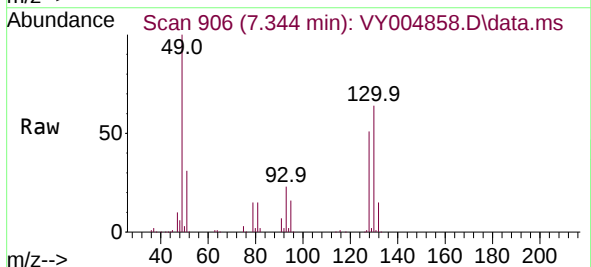
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

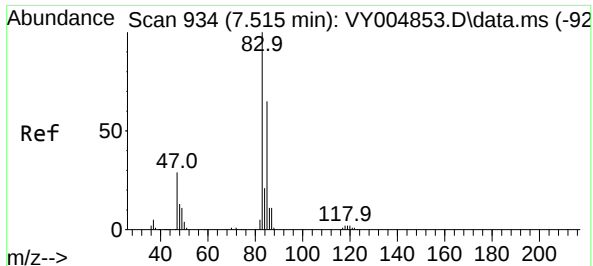
Tgt Ion: 43 Resp: 113768
Ion Ratio Lower Upper
43 100
72 23.7 12.2 36.6



#23
Bromochloromethane
Concen: 25.57 ug/L
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 128 Resp: 54130
Ion Ratio Lower Upper
128 100
49 195.4 138.9 258.1
130 124.7 88.3 164.1
51 60.6 48.4 72.6

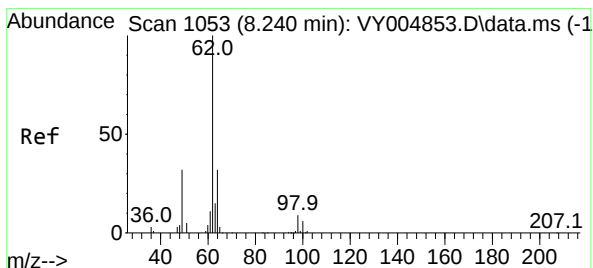
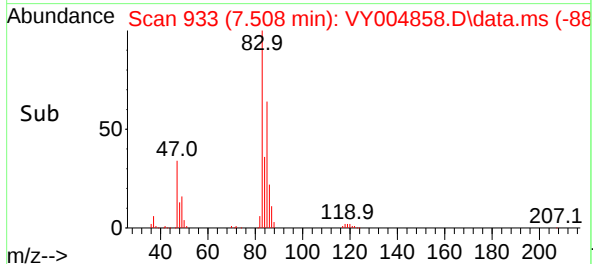
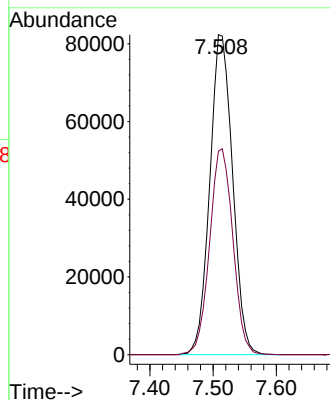
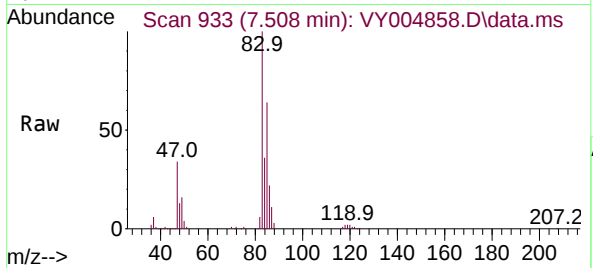




#25
Chloroform
Concen: 25.27 ug/L
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

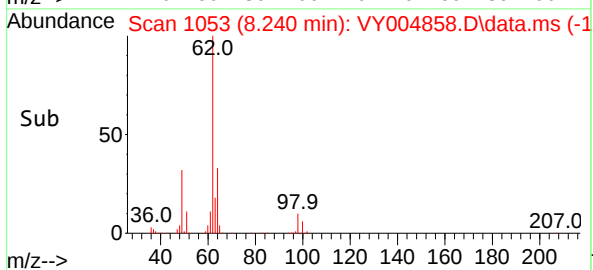
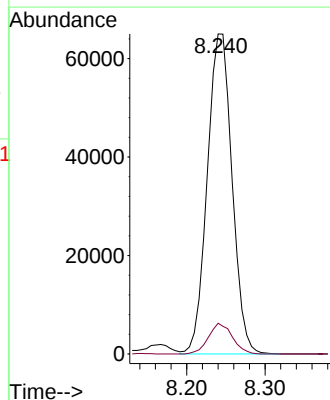
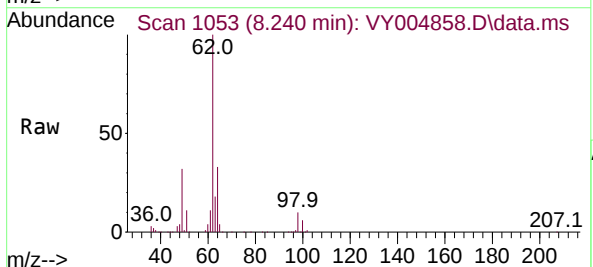
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

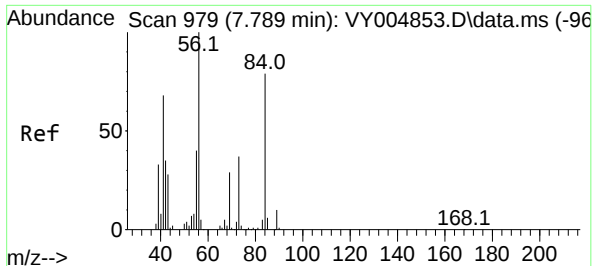
Tgt Ion: 83 Resp: 206175
Ion Ratio Lower Upper
83 100
85 63.6 45.4 84.4



#27
1,2-Dichloroethane
Concen: 25.40 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 62 Resp: 143129
Ion Ratio Lower Upper
62 100
98 9.6 7.5 11.3





#29

Cyclohexane

Concen: 25.83 ug/L

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY004858.D

Acq: 21 May 2021 10:55

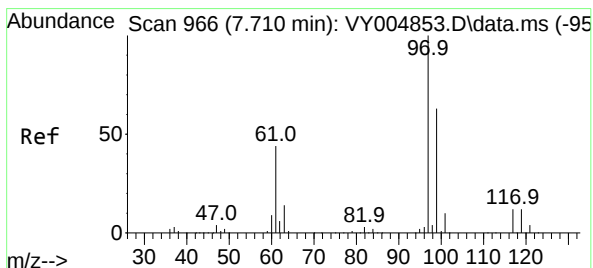
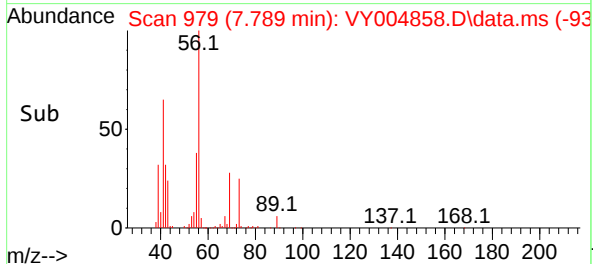
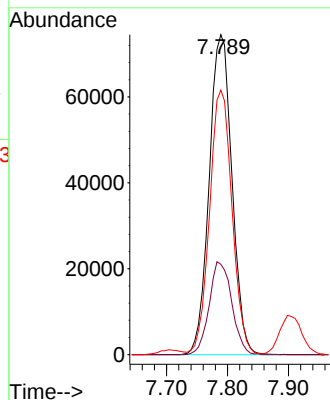
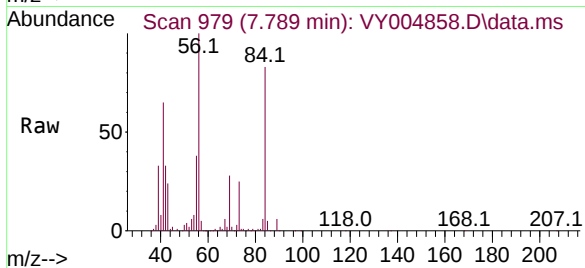
Tgt Ion: 56 Resp: 193675

Ion Ratio Lower Upper

56 100

69 28.8 22.6 33.8

84 81.7 66.1 99.1



#30

1,1,1-Trichloroethane

Concen: 25.77 ug/L

RT: 7.704 min Scan# 965

Delta R.T. -0.006 min

Lab File: VY004858.D

Acq: 21 May 2021 10:55

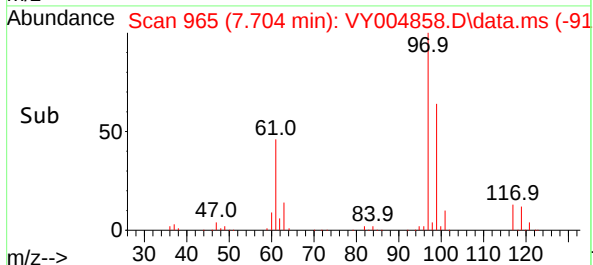
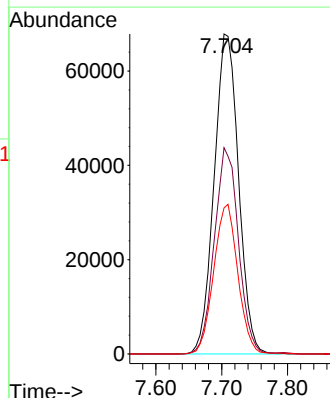
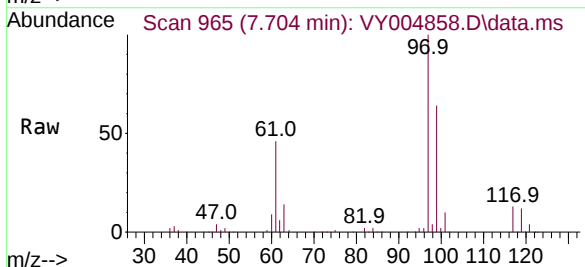
Tgt Ion: 97 Resp: 175498

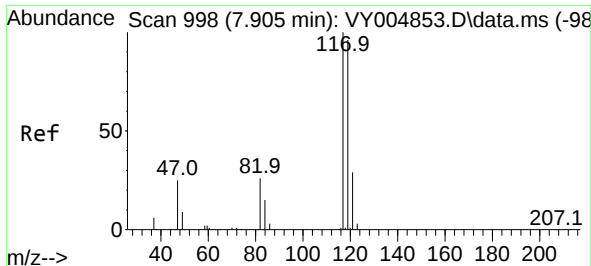
Ion Ratio Lower Upper

97 100

99 63.6 51.8 77.6

61 46.1 37.3 55.9

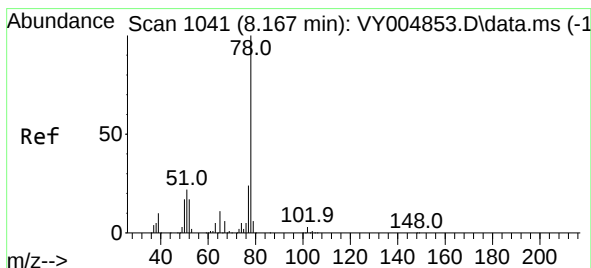
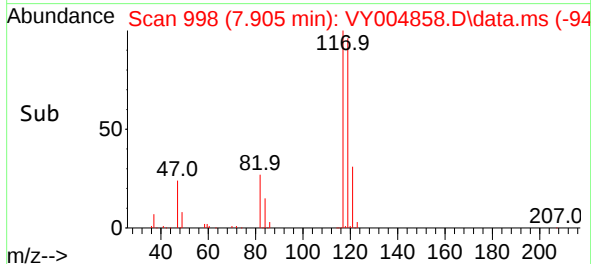
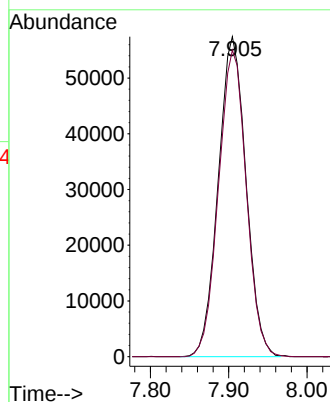
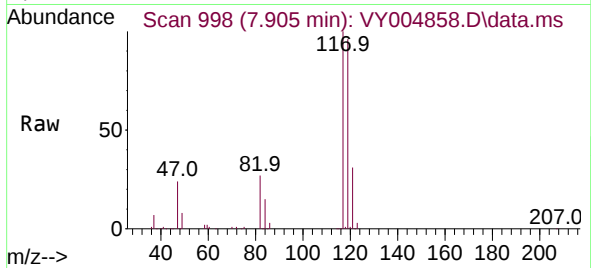




#31
Carbon tetrachloride
Concen: 26.31 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

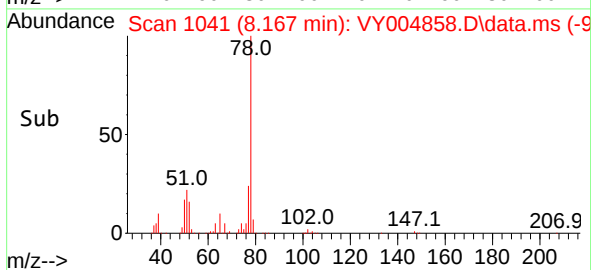
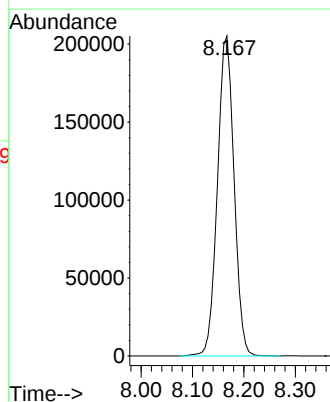
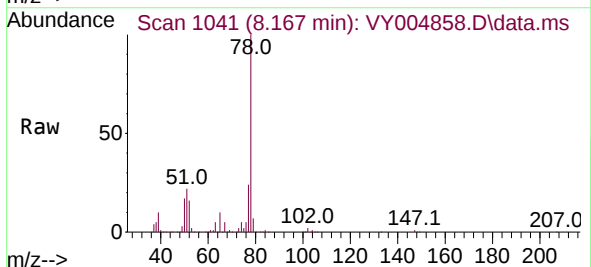
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

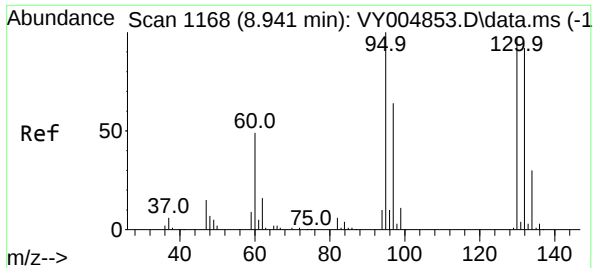
Tgt Ion:117 Resp: 141243
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2



#33
Benzene
Concen: 25.83 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 78 Resp: 460726

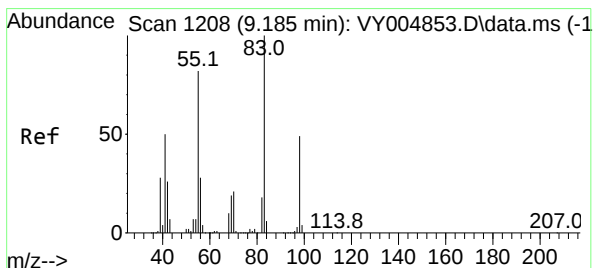
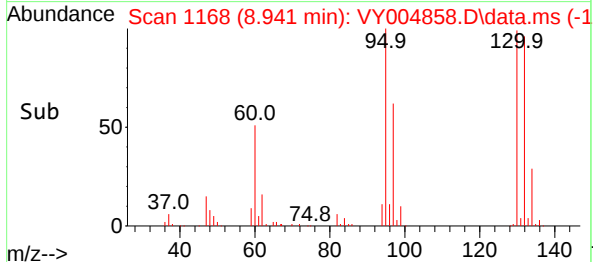
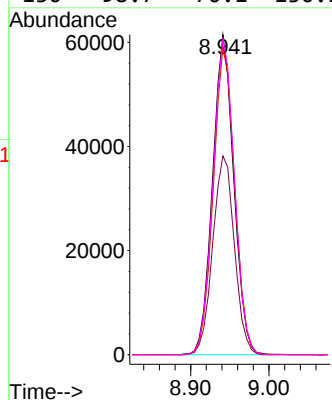
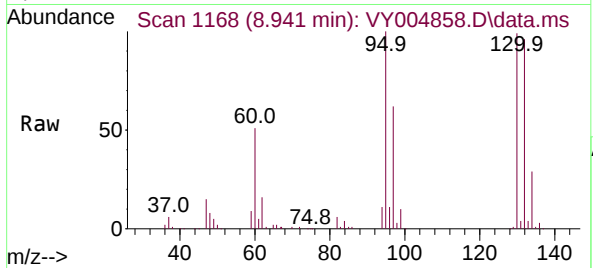




#34
Trichloroethene
Concen: 25.62 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

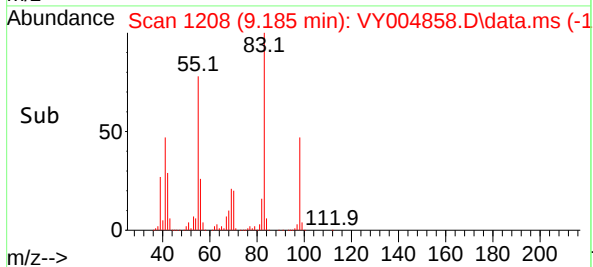
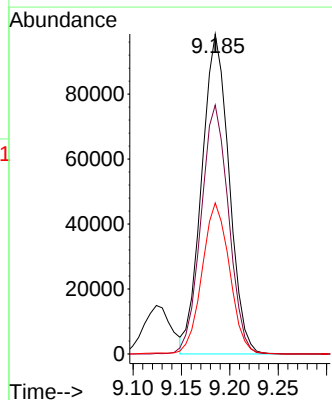
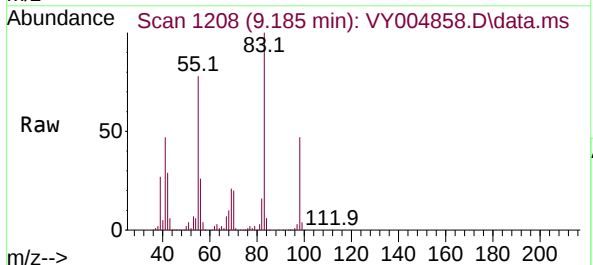
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

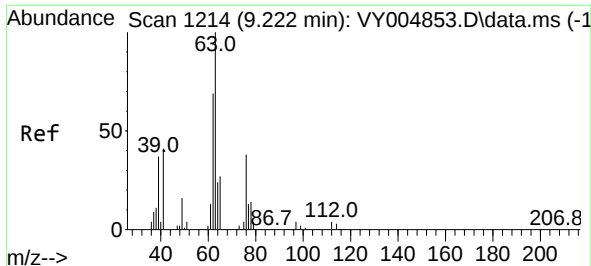
Tgt Ion: 95 Resp: 115452
Ion Ratio Lower Upper
95 100
97 62.1 44.2 82.2
132 96.2 66.8 124.0
130 98.7 70.1 130.1



#35
Methylcyclohexane
Concen: 25.60 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 83 Resp: 193922
Ion Ratio Lower Upper
83 100
55 78.4 63.9 95.9
98 47.4 38.7 58.1

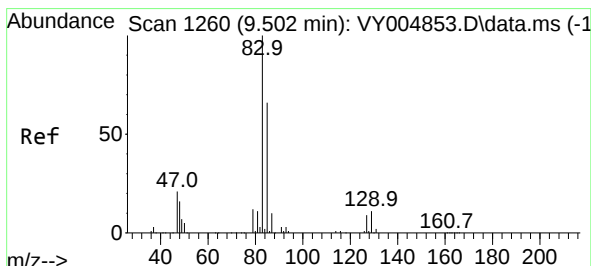
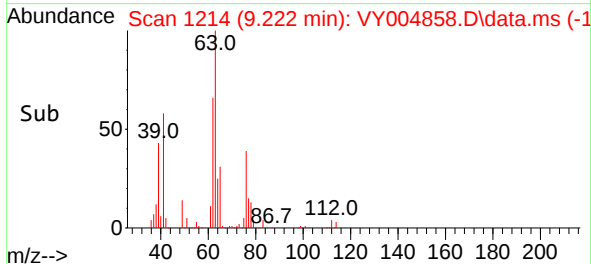
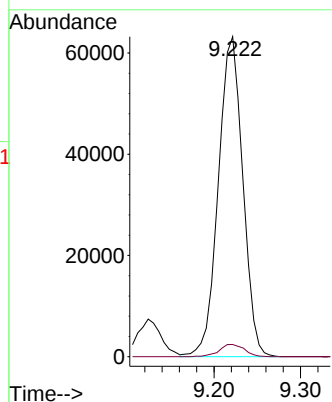
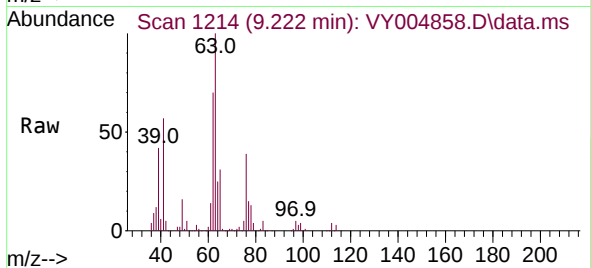




#37
1,2-Dichloropropane
Concen: 26.08 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

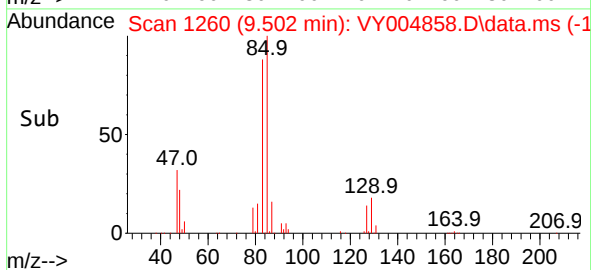
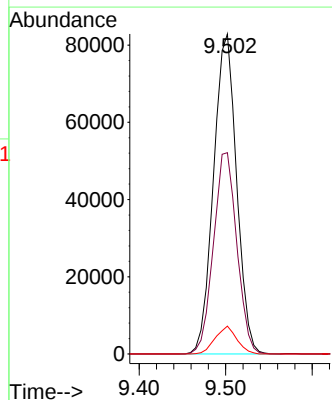
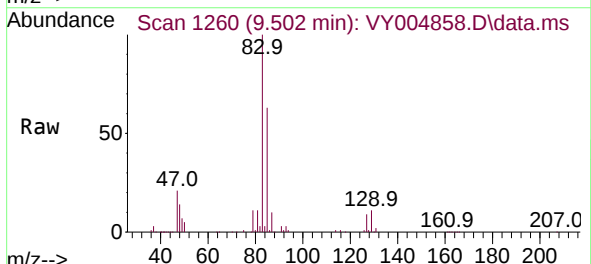
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

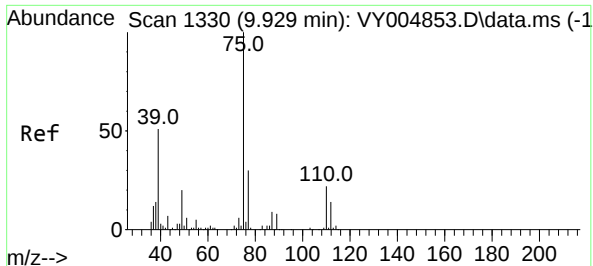
Tgt Ion: 63 Resp: 124168
Ion Ratio Lower Upper
63 100
112 4.0 3.1 4.7



#38
Bromodichloromethane
Concen: 26.13 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 83 Resp: 153270
Ion Ratio Lower Upper
83 100
85 62.9 44.1 81.9
127 9.5 6.9 10.3

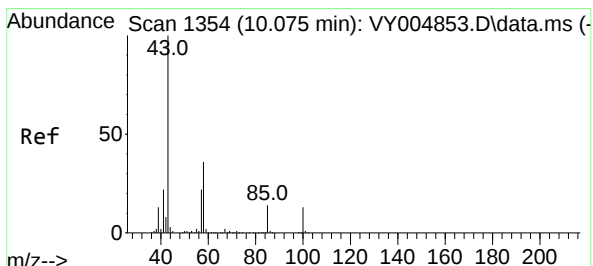
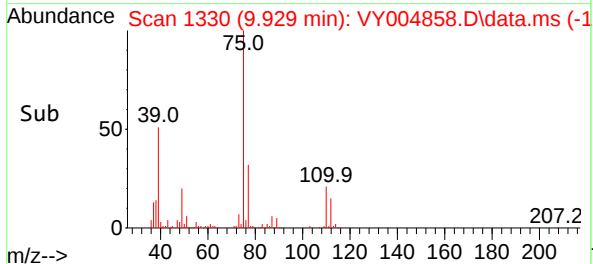
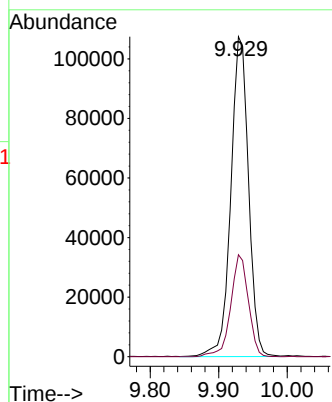
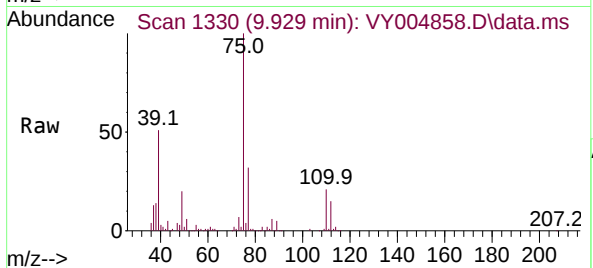




#39
cis-1,3-Dichloropropene
Concen: 26.12 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

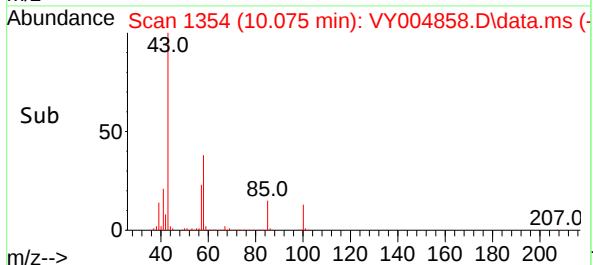
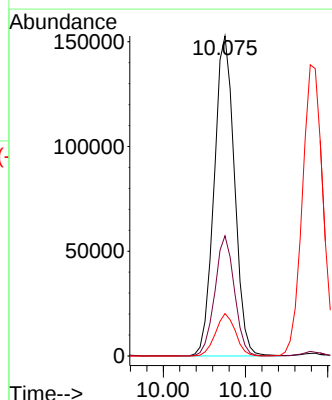
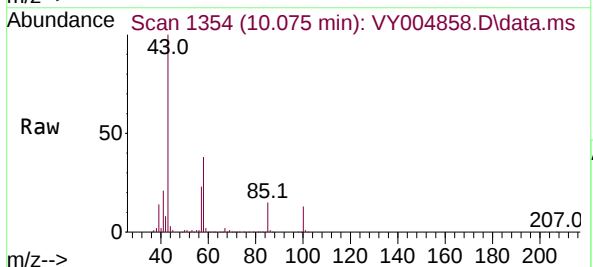
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

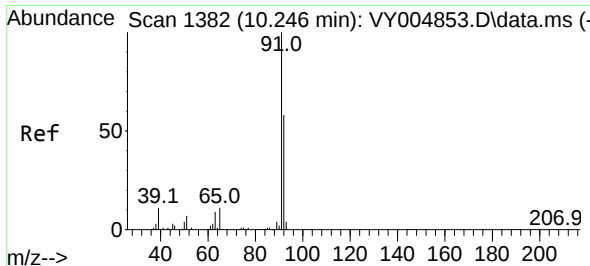
Tgt Ion: 75 Resp: 192946
Ion Ratio Lower Upper
75 100
77 31.9 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 51.69 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 43 Resp: 262279
Ion Ratio Lower Upper
43 100
58 36.2 28.5 42.7
100 13.0 10.4 15.6

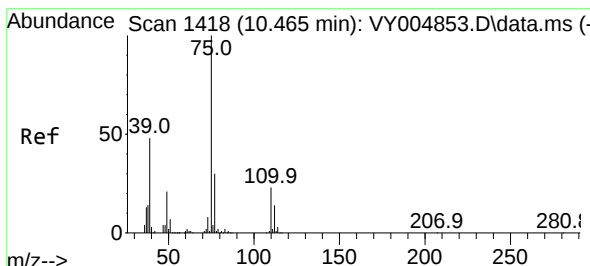
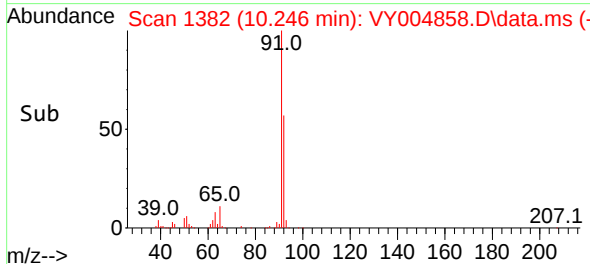
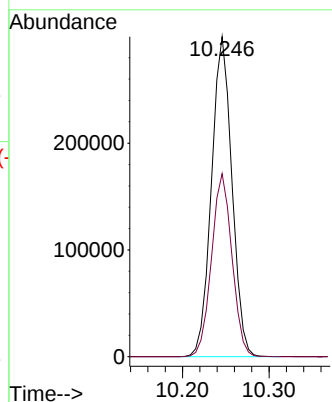
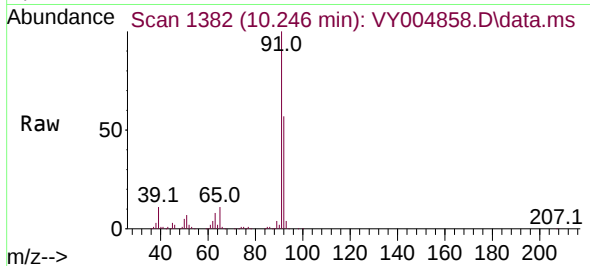




#42
Toluene
Concen: 26.07 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

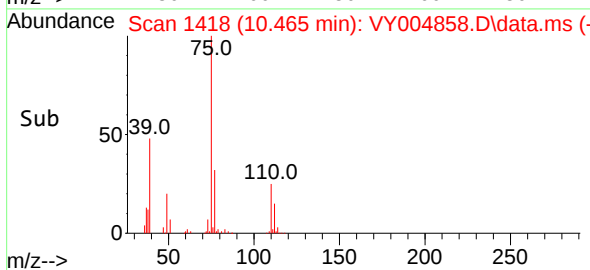
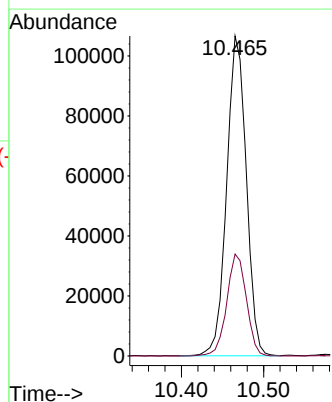
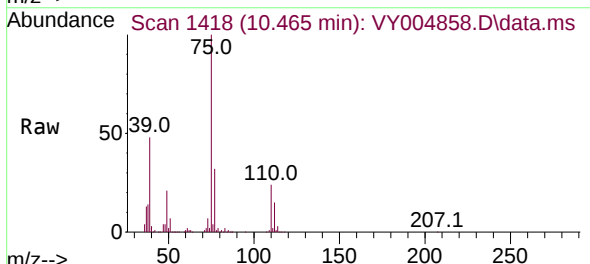
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

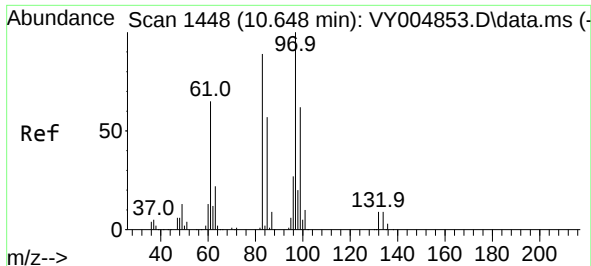
Tgt Ion: 91 Resp: 491716
Ion Ratio Lower Upper
91 100
92 57.2 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 25.80 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 75 Resp: 177033
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.4

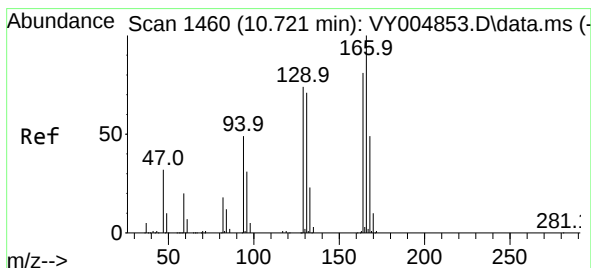
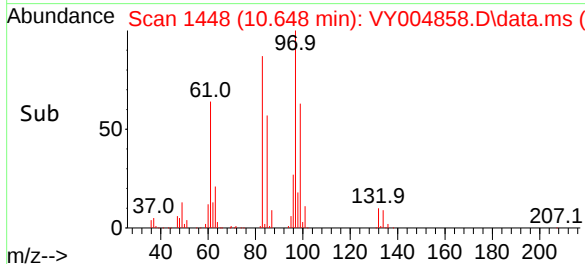
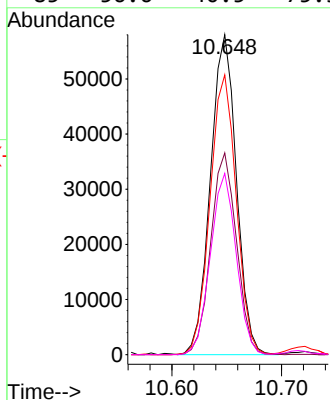
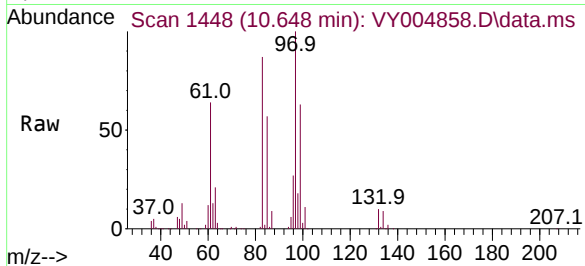




#45
1,1,2-Trichloroethane
Concen: 25.88 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

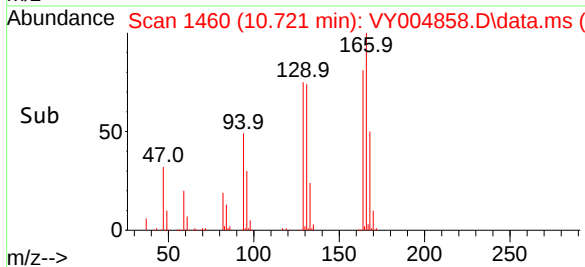
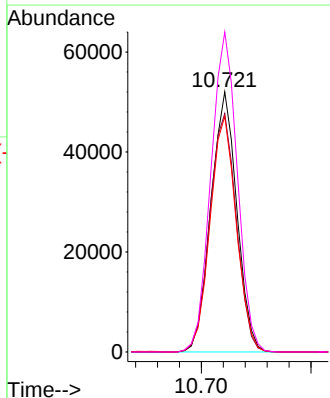
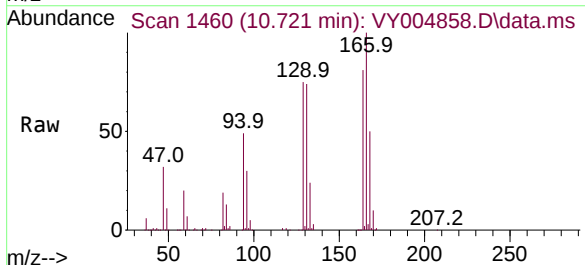
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

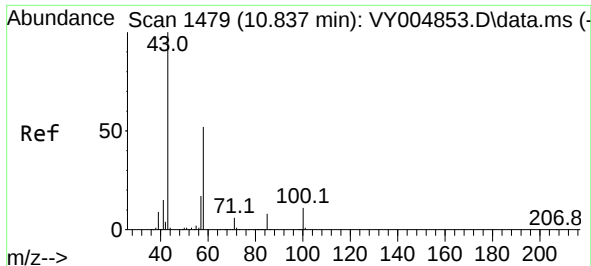
Tgt Ion:	97	Resp:	95677
Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.2	82.0
83	87.5	61.1	113.5
85	56.6	40.5	75.3



#46
Tetrachloroethene
Concen: 25.22 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

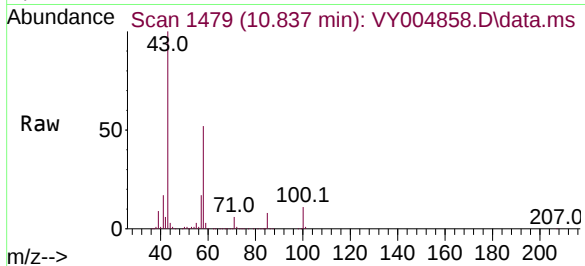
Tgt Ion:	164	Resp:	85669
Ion	Ratio	Lower	Upper
164	100		
129	91.7	65.9	122.3
131	90.6	61.9	115.1
166	123.0	85.3	158.3



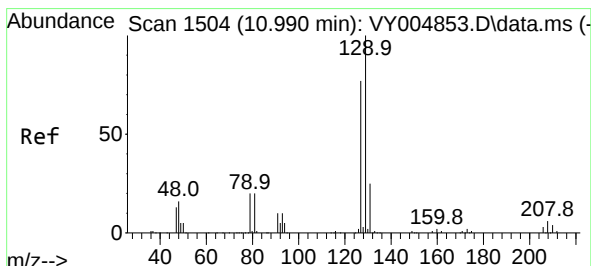
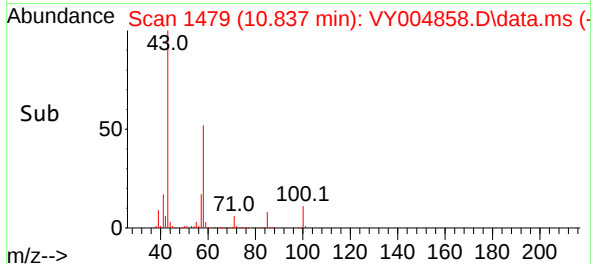
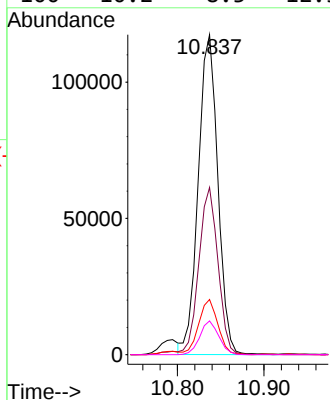


#48
2-Hexanone
Concen: 53.93 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

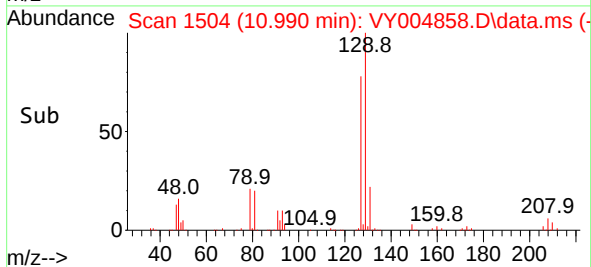
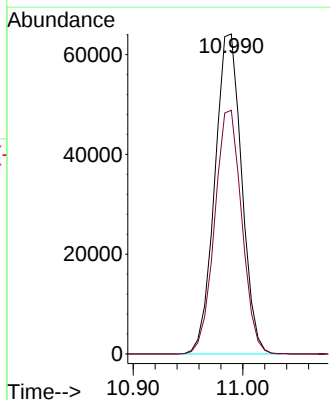
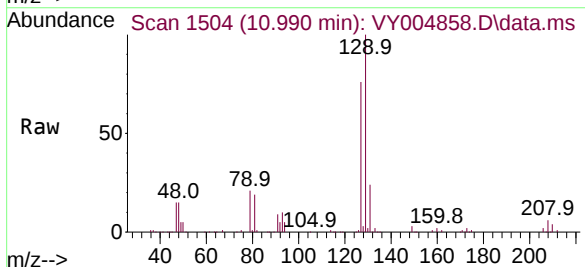


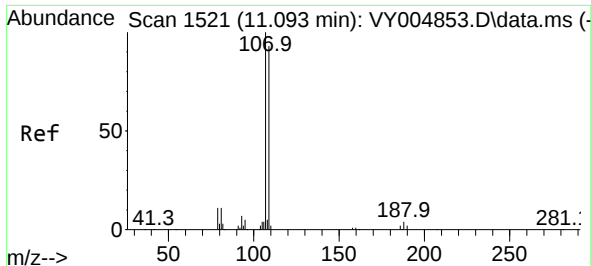
Tgt Ion: 43 Resp: 184683
Ion Ratio Lower Upper
43 100
58 51.8 41.1 61.7
57 16.8 13.8 20.6
100 10.2 8.3 12.5



#49
Dibromochloromethane
Concen: 26.28 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 129 Resp: 109488
Ion Ratio Lower Upper
129 100
127 76.1 52.8 98.0

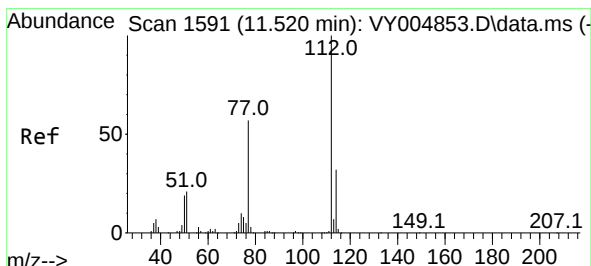
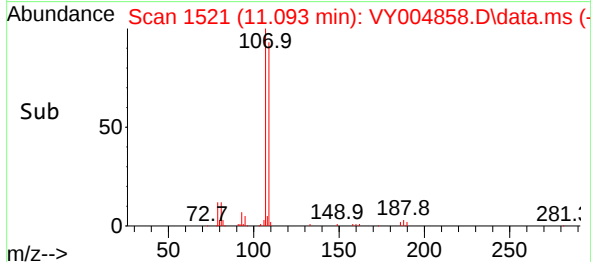
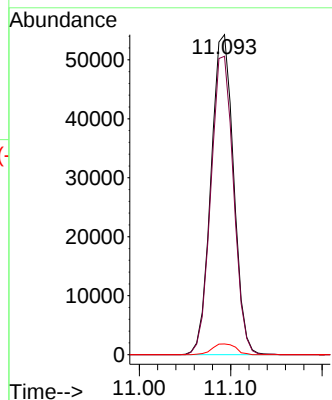
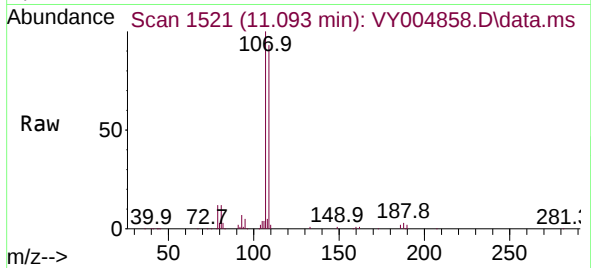




#50
1,2-Dibromoethane
Concen: 26.13 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

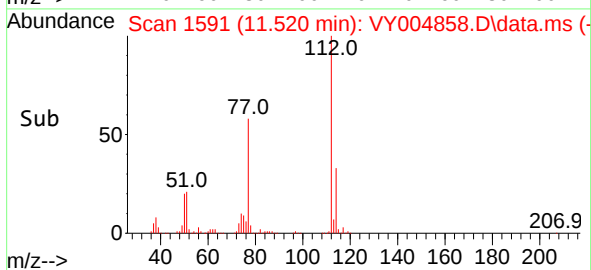
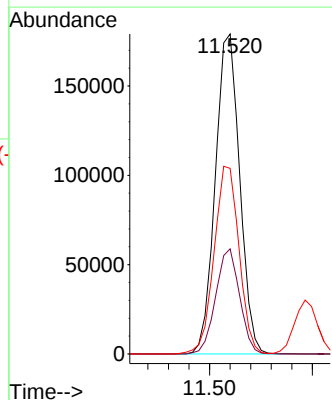
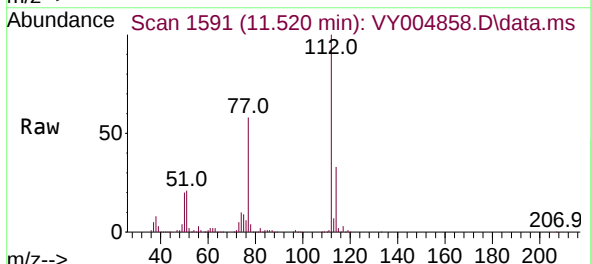
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

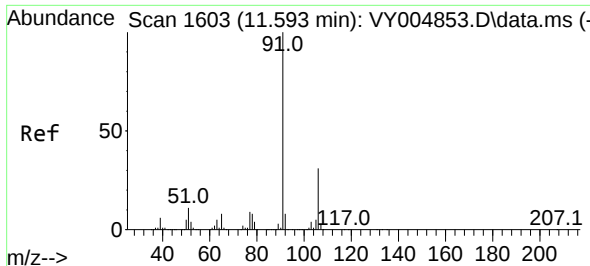
Tgt Ion:107 Resp: 93397
Ion Ratio Lower Upper
107 100
109 93.2 65.7 121.9
188 3.4 2.8 4.2



#51
Chlorobenzene
Concen: 25.27 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:112 Resp: 294741
Ion Ratio Lower Upper
112 100
114 32.8 22.3 41.5
77 58.0 46.5 69.7

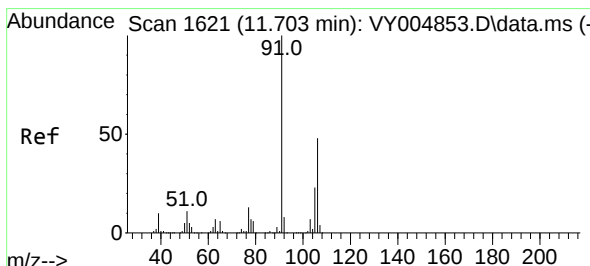
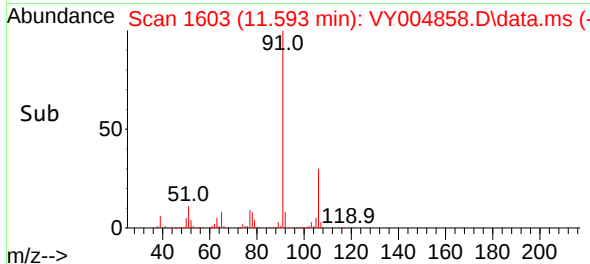
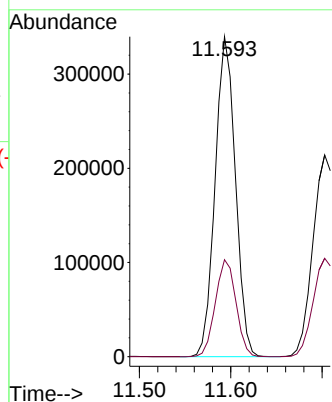
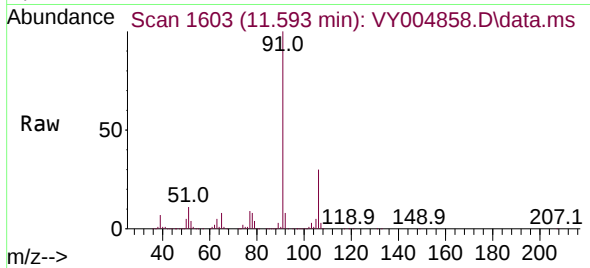




#52
Ethylbenzene
Concen: 25.78 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

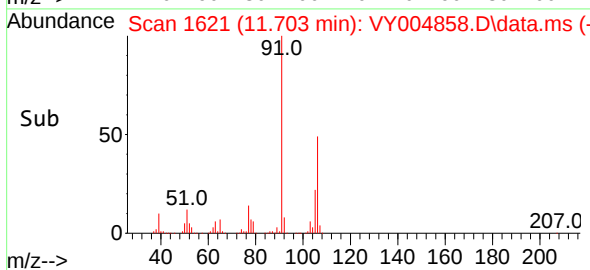
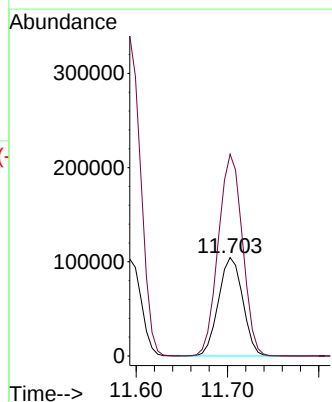
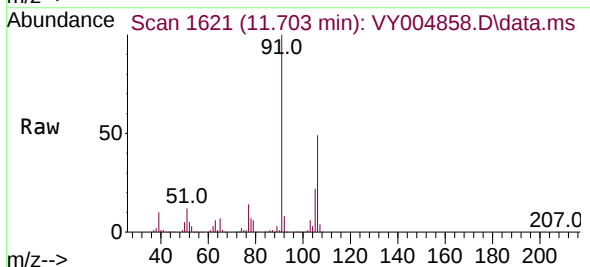
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

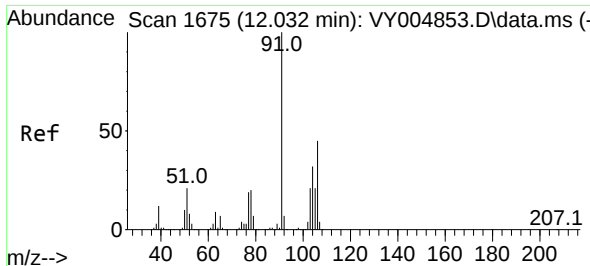
Tgt Ion: 91 Resp: 524362
Ion Ratio Lower Upper
91 100
106 30.3 21.2 39.4



#53
m,p-Xylene
Concen: 25.58 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 106 Resp: 192825
Ion Ratio Lower Upper
106 100
91 205.2 145.7 270.5

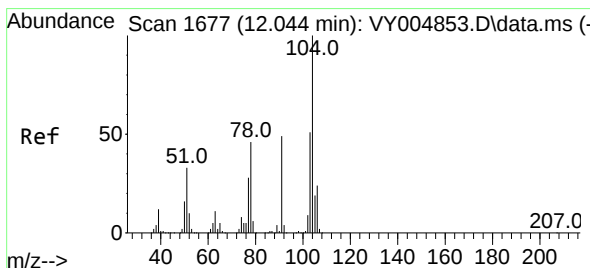
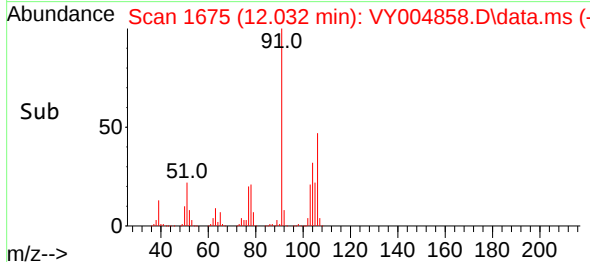
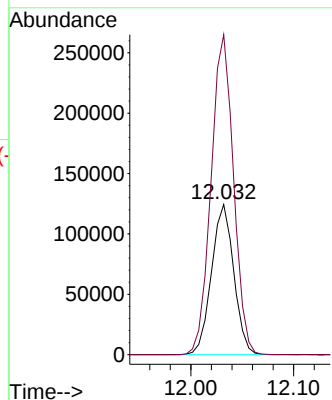
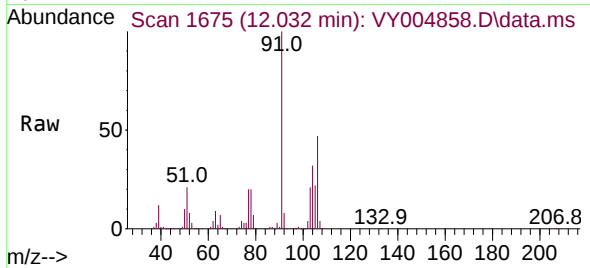




#54
o-Xylene
Concen: 26.03 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

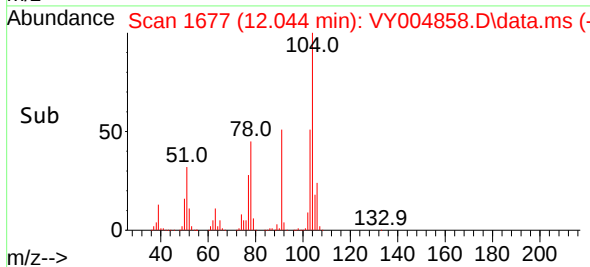
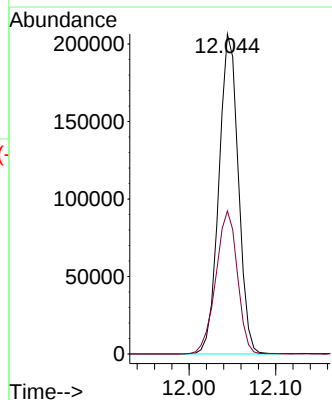
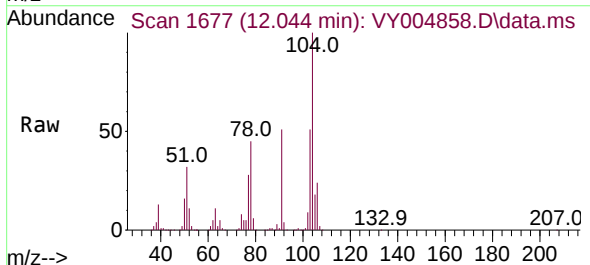
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

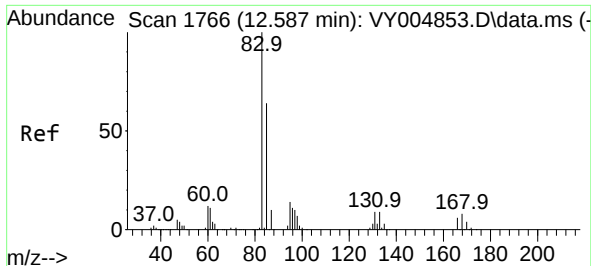
Tgt Ion:106 Resp: 187114
Ion Ratio Lower Upper
106 100
91 212.9 150.6 279.6



#55
Styrene
Concen: 26.00 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:104 Resp: 322068
Ion Ratio Lower Upper
104 100
78 44.7 31.8 59.0

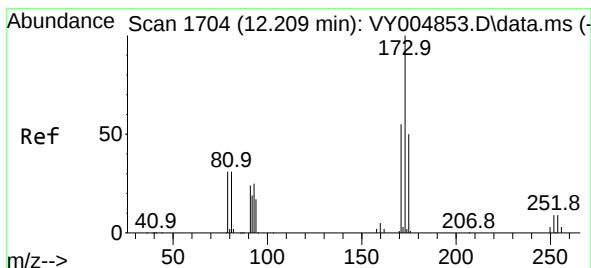
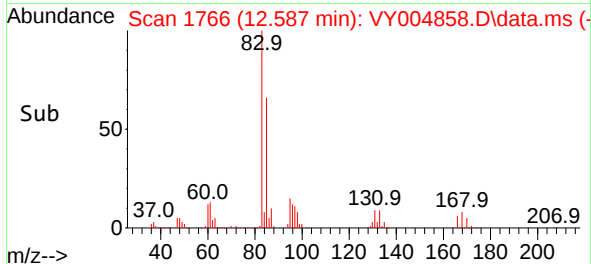
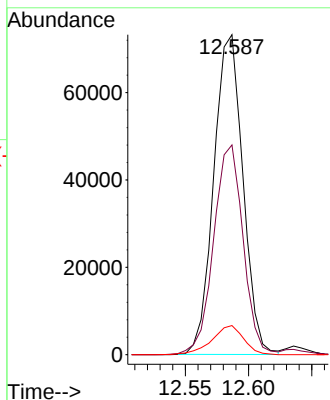
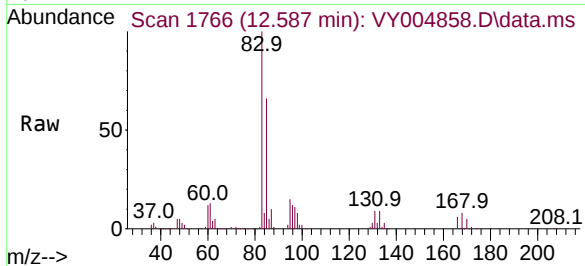




#57
1,1,2,2-Tetrachloroethane
Concen: 25.97 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

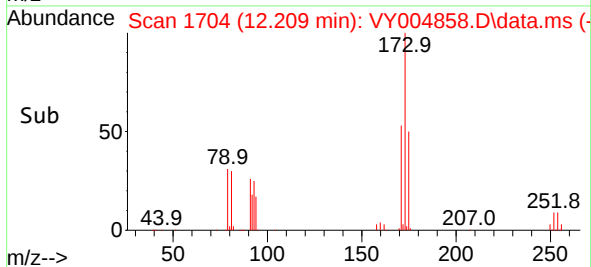
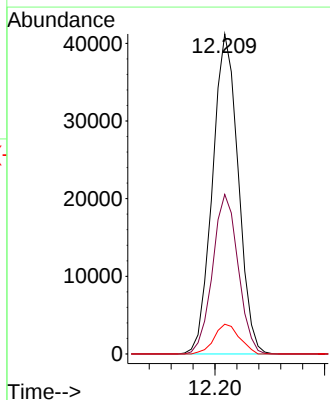
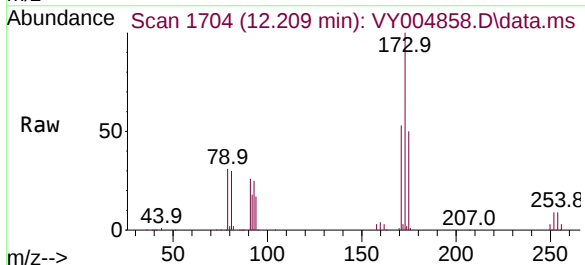
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

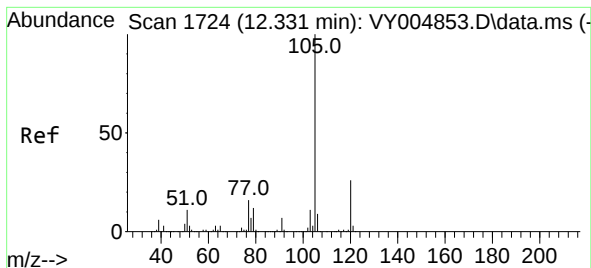
Tgt Ion:	83	Resp:	117236
Ion Ratio	Lower	Upper	
83	100		
85	65.6	45.0	83.6
131	9.1	6.9	10.3



#59
Bromoform
Concen: 25.73 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:	173	Resp:	67178
Ion Ratio	Lower	Upper	
173	100		
175	49.4	38.8	58.2
254	9.2	7.3	10.9

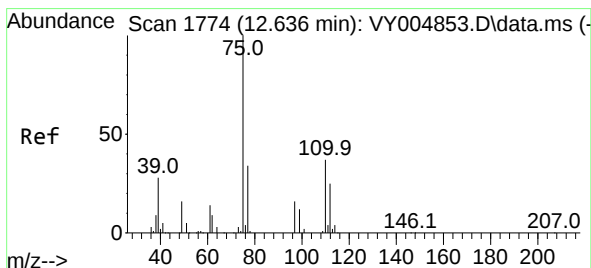
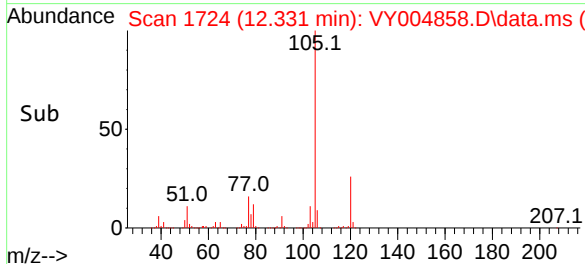
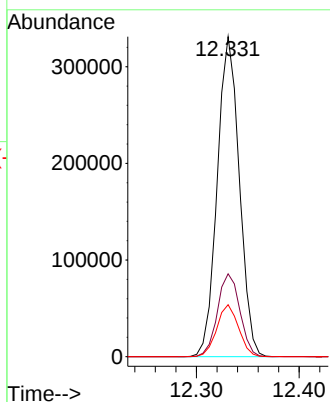
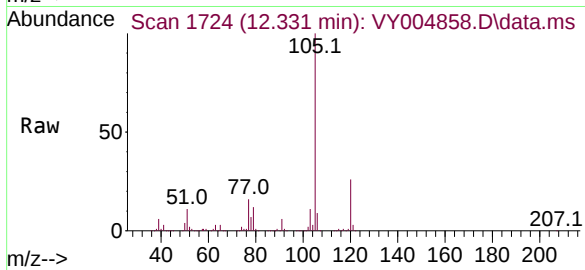




#60
Isopropylbenzene
Concen: 25.64 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

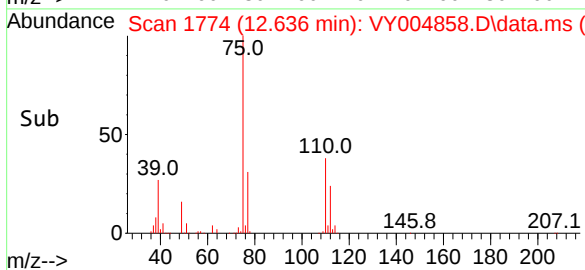
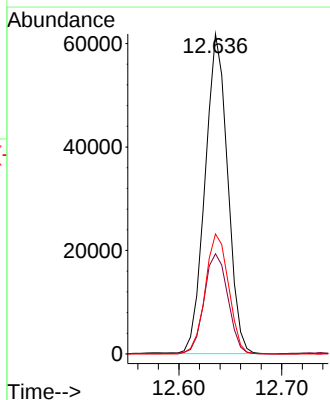
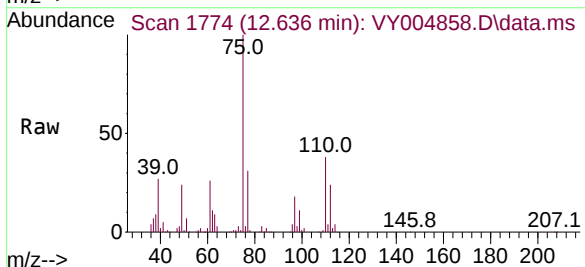
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

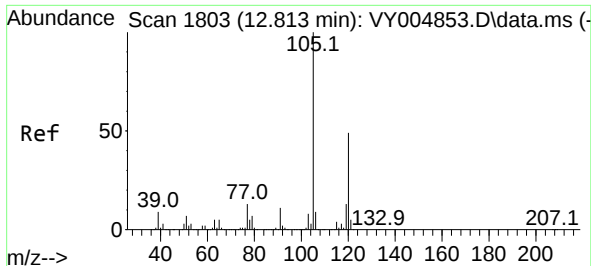
Tgt Ion:105 Resp: 493725
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.6
77 16.0 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 25.30 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 75 Resp: 94226
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
110 38.7 30.8 46.2

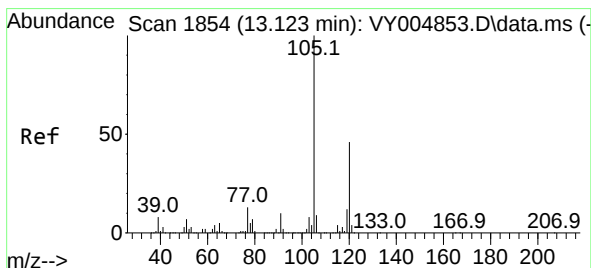
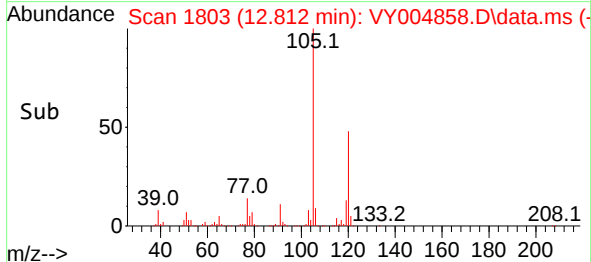
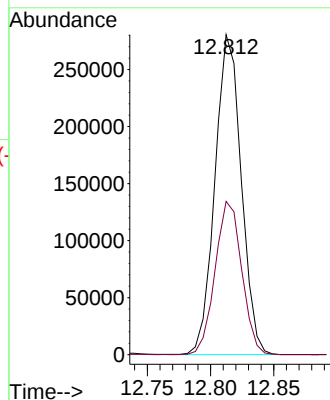
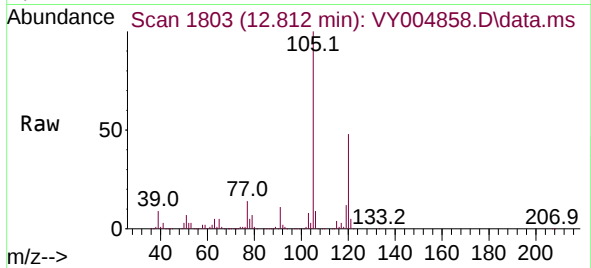




#62
1,3,5-Trimethylbenzene
Concen: 26.15 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

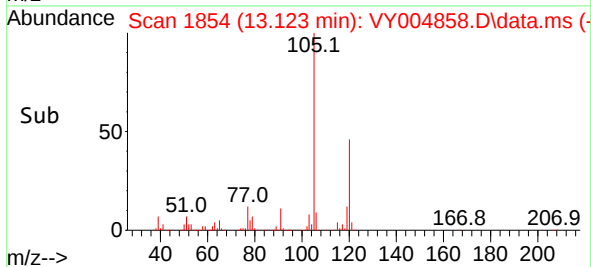
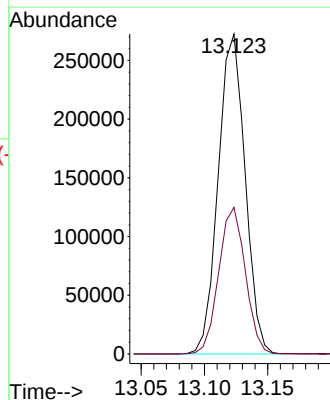
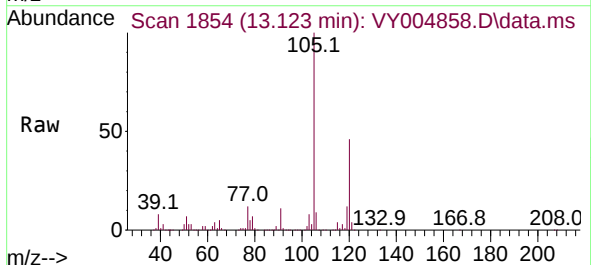
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

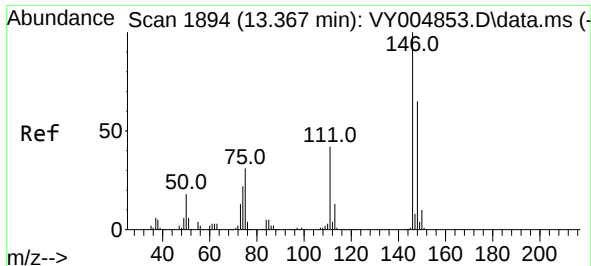
Tgt Ion:105 Resp: 404768
Ion Ratio Lower Upper
105 100
120 48.6 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 26.04 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:105 Resp: 402320
Ion Ratio Lower Upper
105 100
120 45.4 36.2 54.4

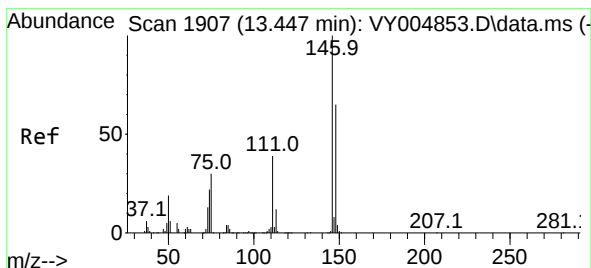
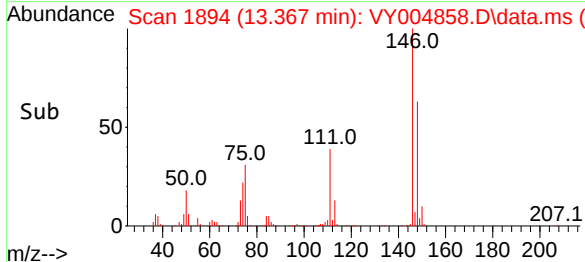
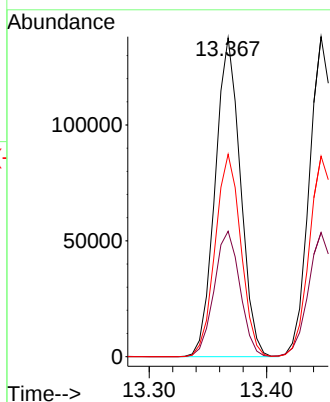
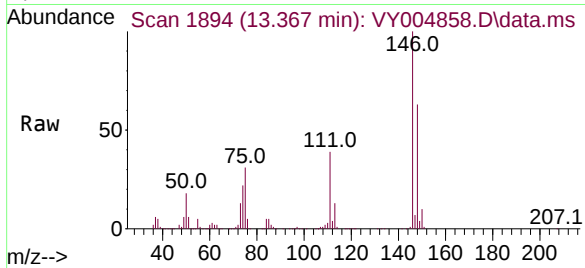




#64
1,3-Dichlorobenzene
Concen: 25.08 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

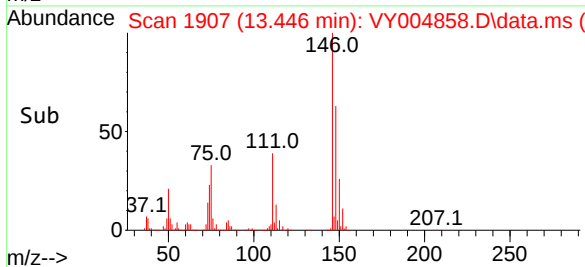
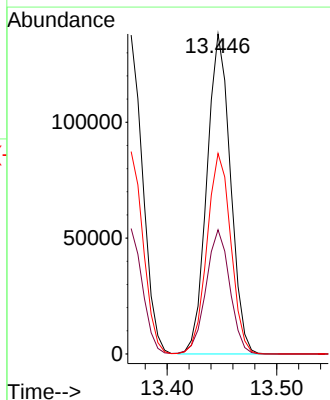
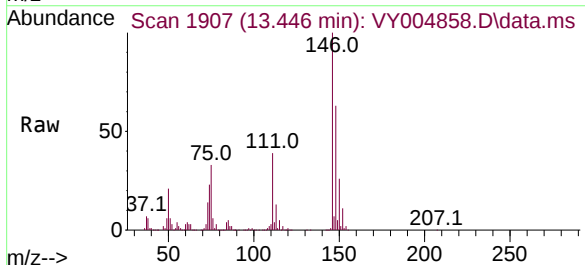
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

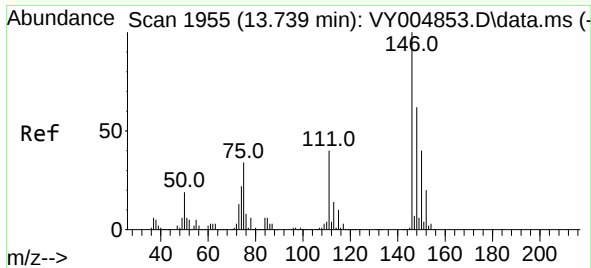
Tgt Ion:146 Resp: 205689
Ion Ratio Lower Upper
146 100
111 39.3 27.4 51.0
148 63.5 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 24.83 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:146 Resp: 206180
Ion Ratio Lower Upper
146 100
111 38.8 26.4 49.0
148 62.6 44.3 82.3

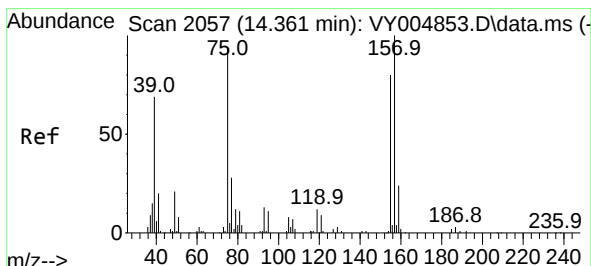
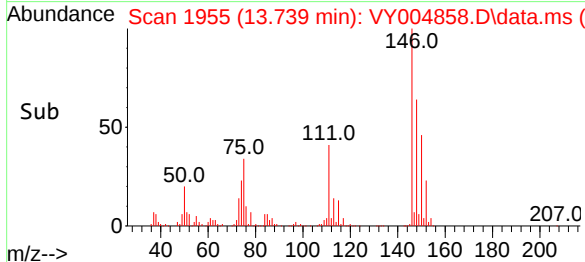
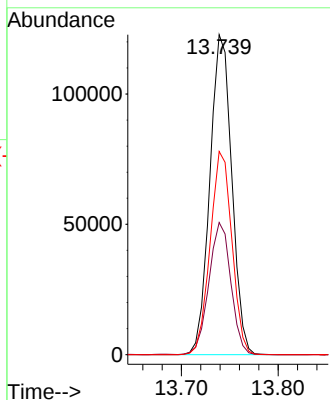
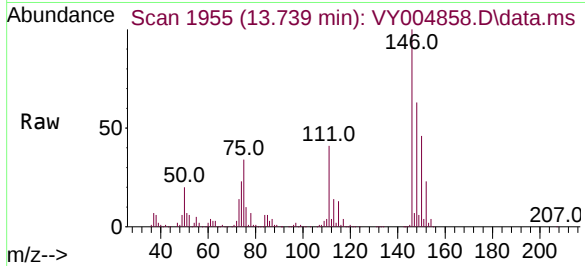




#67
1,2-Dichlorobenzene
Concen: 25.38 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

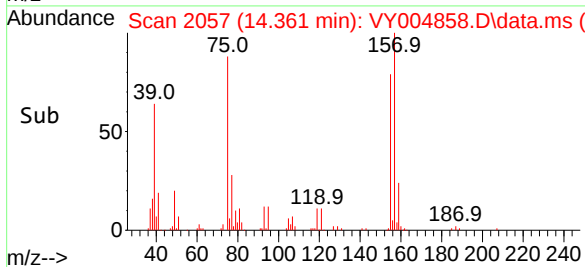
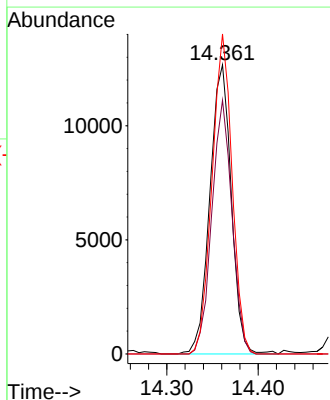
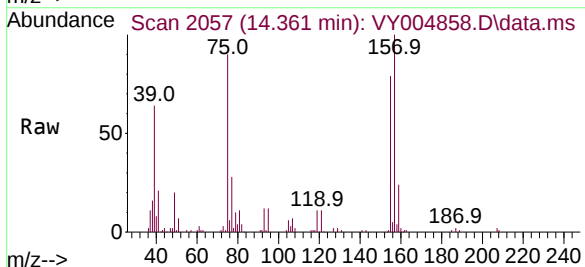
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

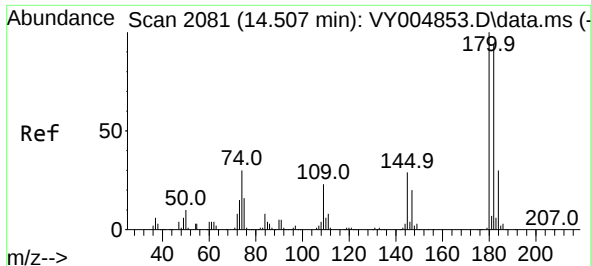
Tgt Ion:146 Resp: 193029
Ion Ratio Lower Upper
146 100
111 41.3 33.9 50.9
148 63.5 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 24.27 ug/L
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion: 75 Resp: 20565
Ion Ratio Lower Upper
75 100
155 87.8 64.5 96.7
157 110.7 77.4 116.2

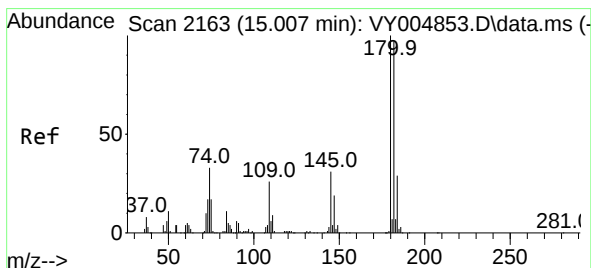
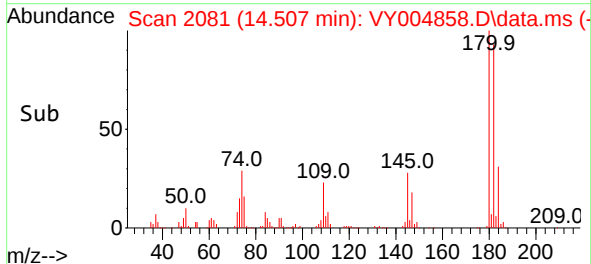
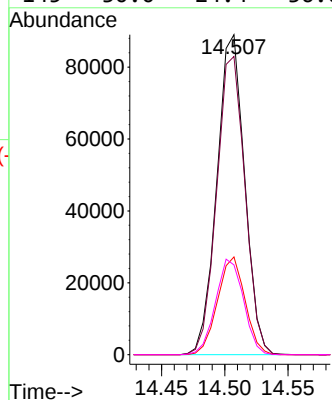
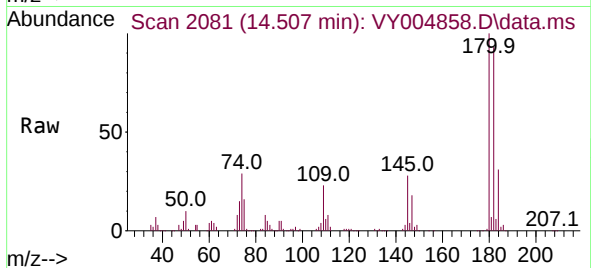




#69
1,3,5-Trichlorobenzene
Concen: 24.60 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

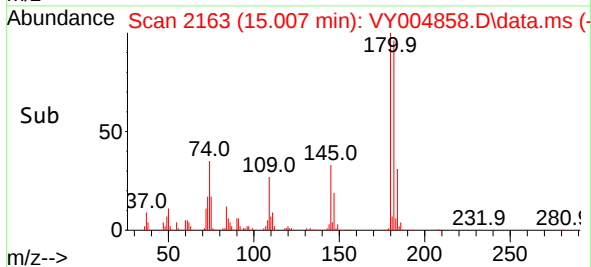
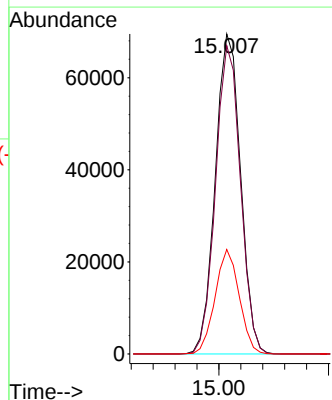
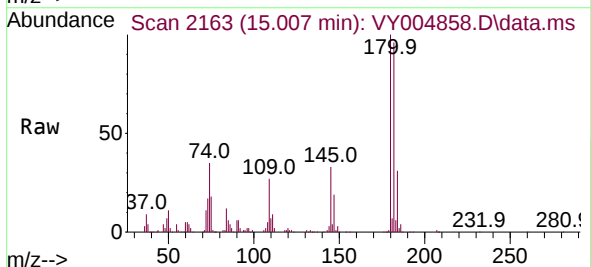
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

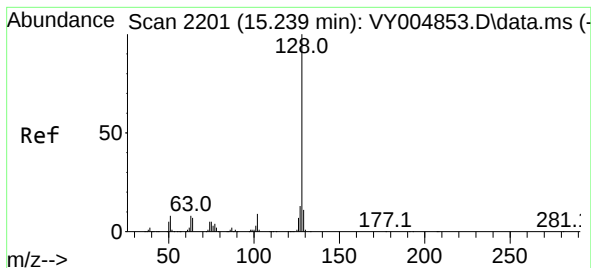
Tgt Ion:	180	Resp:	135725
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.1	114.1
184	30.3	24.6	36.8
145	30.0	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 24.12 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:	180	Resp:	111384
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.4	114.6
145	31.2	25.0	37.6

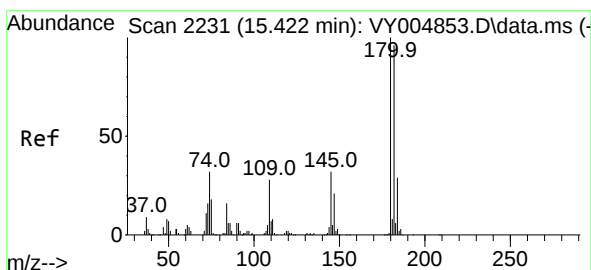
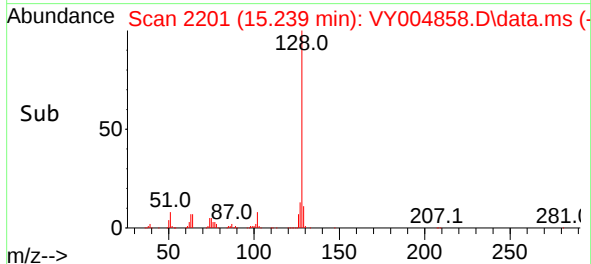
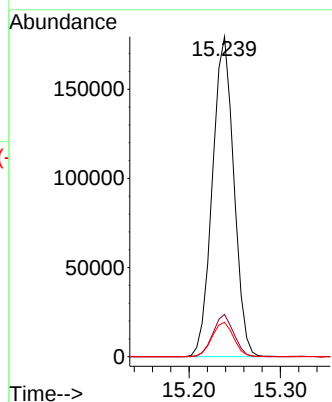
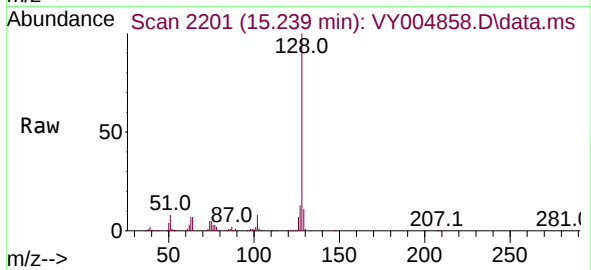




#71
Naphthalene
Concen: 25.12 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025142

Tgt Ion:128 Resp: 292200
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 24.47 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY004858.D
Acq: 21 May 2021 10:55

Tgt Ion:180 Resp: 102596
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 32.8 25.8 38.8

