

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004851.D
 Acq On : 19 May 2021 15:45
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 20 03:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 02:58:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	309637	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	289665	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	143709	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	130197	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.20%
7) Chloroethane-d5	2.765	69	96917	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.28%
11) 1,1-Dichloroethene-d2	3.857	63	229884	26.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.68%
21) 2-Butanone-d5	6.899	46	119481	57.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.16%
24) Chloroform-d	7.490	84	208712	26.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.12%
26) 1,2-Dichloroethane-d4	8.149	65	133457	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	8.118	84	453072	26.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	9.124	67	147431	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.76%
41) Toluene-d8	10.179	98	413897	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.16%
43) trans-1,3-Dichloroprop...	10.441	79	71042	26.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.12%
47) 2-Hexanone-d5	10.788	63	91171	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	138842	27.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.96%
66) 1,2-Dichlorobenzene-d4	13.721	152	134953	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	108565	26.29	ug/L	99
3) Chloromethane	2.113	50	133647	26.41	ug/L	99
5) Vinyl chloride	2.253	62	139121	25.73	ug/L	99
6) Bromomethane	2.656	94	60236	28.36	ug/L	98
8) Chloroethane	2.796	64	82605	26.23	ug/L	99
9) Trichlorofluoromethane	3.131	101	177525	25.69	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.906	101	107670	26.22	ug/L	99
12) 1,1-Dichloroethene	3.875	96	101541	26.54	ug/L	90
13) Acetone	3.960	43	76017	61.46	ug/L	99
14) Carbon disulfide	4.198	76	319180	25.94	ug/L	100
15) Methyl Acetate	4.491	43	98829	28.65	ug/L	100
16) Methylene chloride	4.722	84	127157	23.93	ug/L	100
17) trans-1,2-Dichloroethene	5.228	96	109796	26.47	ug/L	92
18) Methyl tert-butyl Ether	5.235	73	331861	27.85	ug/L	100
19) 1,1-Dichloroethane	6.027	63	212158	26.81	ug/L	98
20) cis-1,2-Dichloroethene	6.996	96	120117	26.92	ug/L	96
22) 2-Butanone	6.996	43	128816	60.16	ug/L	99
23) Bromochloromethane	7.344	128	57709	27.43	ug/L	97
25) Chloroform	7.515	83	217301	26.80	ug/L	98

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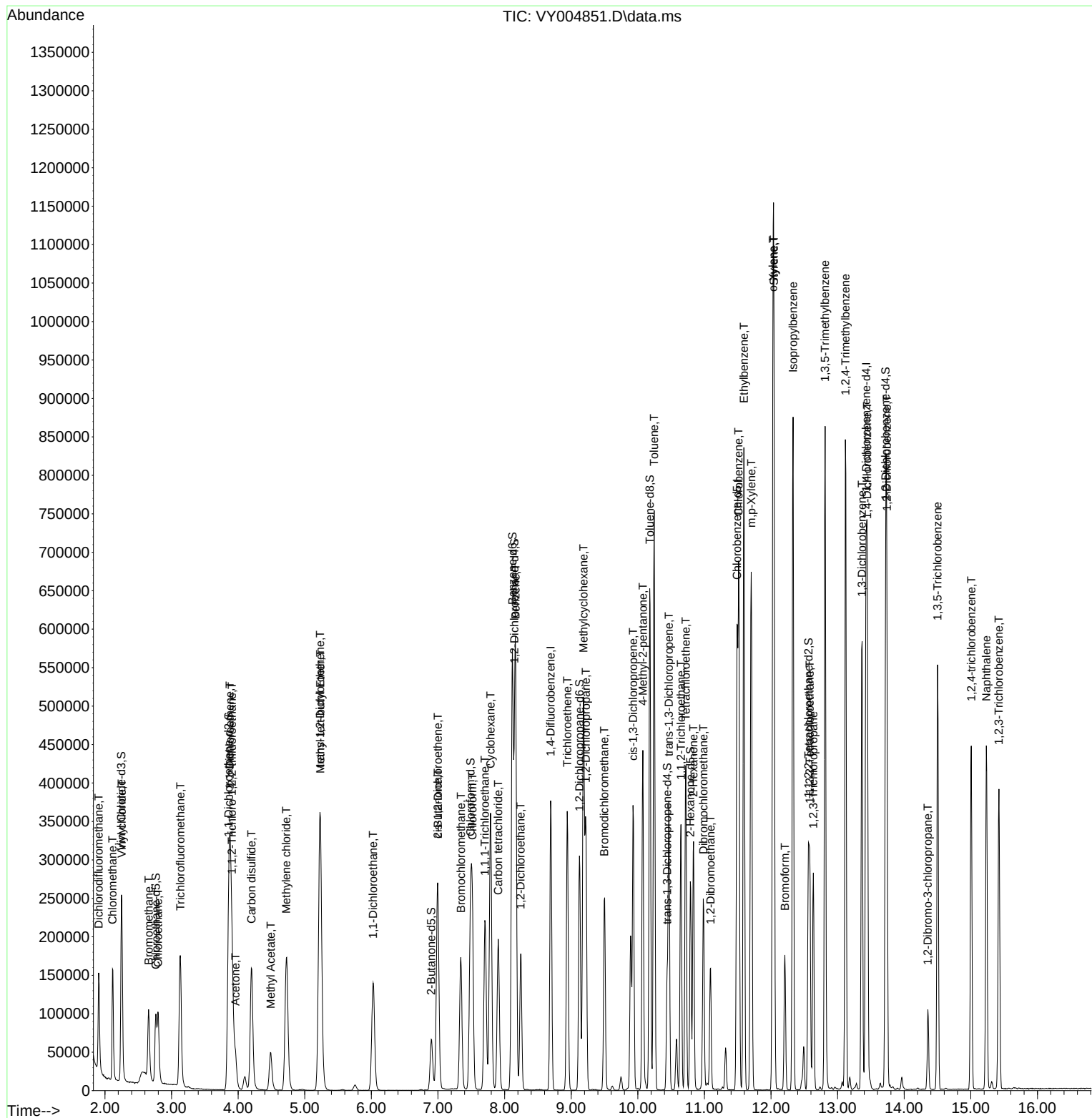
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.240	62	154036	27.50	ug/L	99
29) Cyclohexane	7.789	56	197516	26.29	ug/L	99
30) 1,1,1-Trichloroethane	7.704	97	180087	26.39	ug/L	99
31) Carbon tetrachloride	7.905	117	145209	26.99	ug/L	100
33) Benzene	8.167	78	476783	26.68	ug/L	100
34) Trichloroethene	8.941	95	119357	26.43	ug/L	99
35) Methylcyclohexane	9.185	83	199202	26.25	ug/L	99
37) 1,2-Dichloropropane	9.222	63	130719	27.40	ug/L	100
38) Bromodichloromethane	9.496	83	159758	27.18	ug/L	100
39) cis-1,3-Dichloropropene	9.929	75	201886	27.27	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	290292	57.10	ug/L	98
42) Toluene	10.246	91	511992	27.09	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	188704	27.45	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	102142	27.57	ug/L	98
46) Tetrachloroethene	10.721	164	87500	25.71	ug/L	98
48) 2-Hexanone	10.837	43	211593	61.66	ug/L	100
49) Dibromochloromethane	10.984	129	115409	27.64	ug/L	96
50) 1,2-Dibromoethane	11.093	107	99558	27.80	ug/L	99
51) Chlorobenzene	11.514	112	312945	26.77	ug/L	97
52) Ethylbenzene	11.593	91	548379	26.90	ug/L	99
53) m,p-Xylene	11.703	106	202803	26.85	ug/L	98
54) o-Xylene	12.032	106	198977	27.62	ug/L	100
55) Styrene	12.044	104	345343	27.83	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.581	83	129415	28.61	ug/L	99
59) Bromoform	12.209	173	73667	26.89	ug/L	100
60) Isopropylbenzene	12.331	105	527617	26.11	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	106343	27.20	ug/L	100
62) 1,3,5-Trimethylbenzene	12.812	105	432412	26.62	ug/L	99
63) 1,2,4-Trimethylbenzene	13.117	105	436899	26.94	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	226731	26.34	ug/L	99
65) 1,4-Dichlorobenzene	13.447	146	229545	26.34	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	207909	26.05	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.355	75	24323	27.35	ug/L	86
69) 1,3,5-Trichlorobenzene	14.501	180	150465	25.98	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	129989	26.82	ug/L	98
71) Naphthalene	15.233	128	346684	28.39	ug/L	99
72) 1,2,3-Trichlorobenzene	15.422	180	118687	26.97	ug/L	99

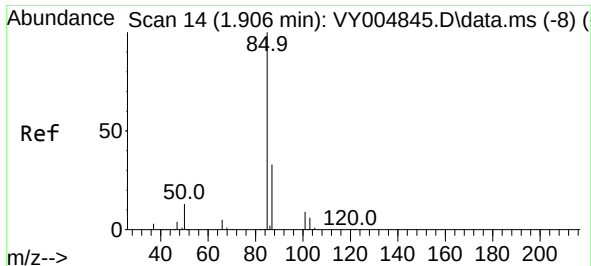
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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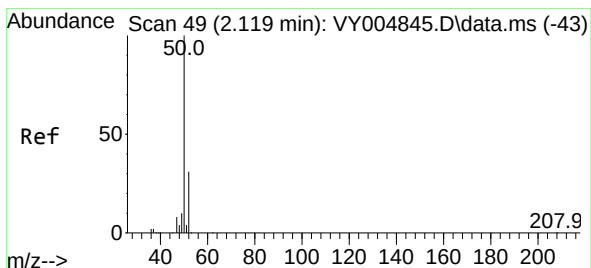
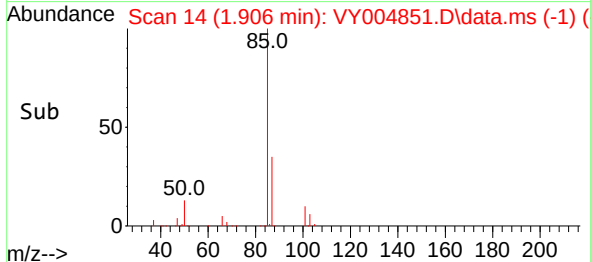
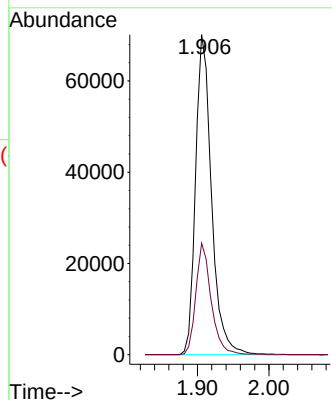
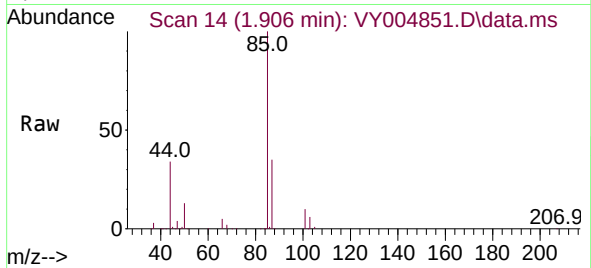




#2
Dichlorodifluoromethane
Concen: 26.29 ug/L
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

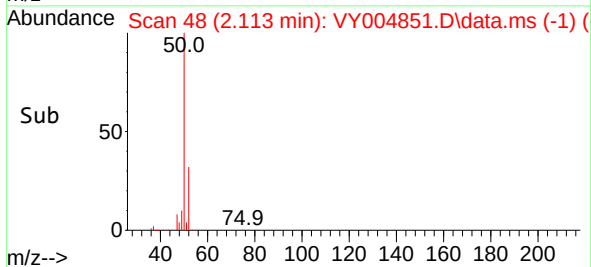
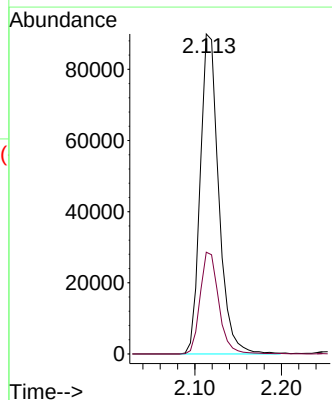
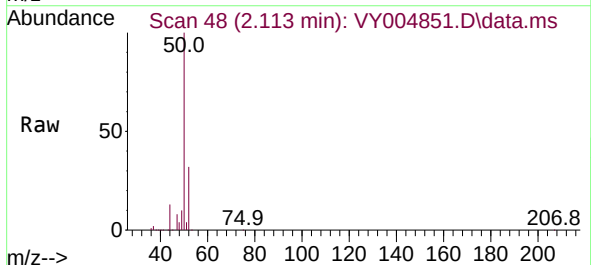
Instrument :
MSVOA_Y
ClientSampled :

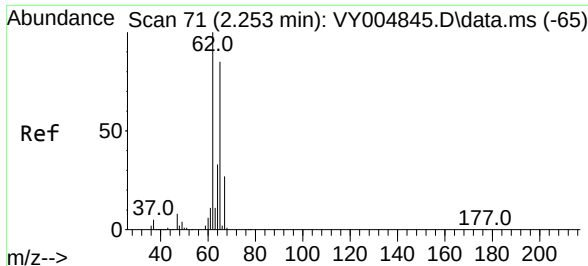
Tgt Ion: 85 Resp: 108565
Ion Ratio Lower Upper
85 100
87 33.4 26.2 39.2



#3
Chloromethane
Concen: 26.41 ug/L
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 50 Resp: 133647
Ion Ratio Lower Upper
50 100
52 31.8 21.8 40.4

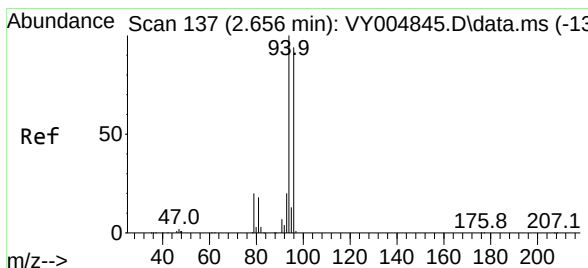
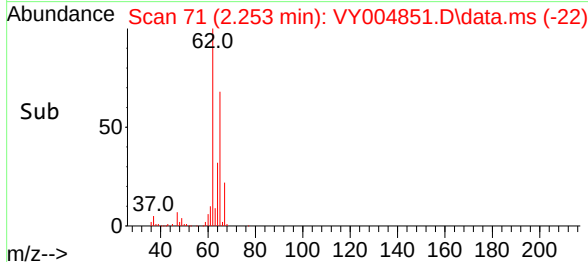
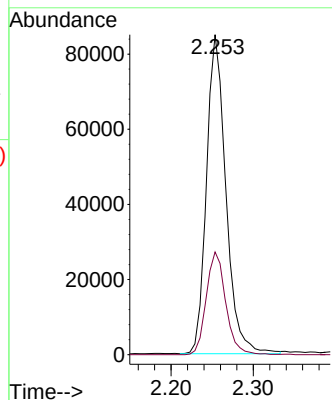
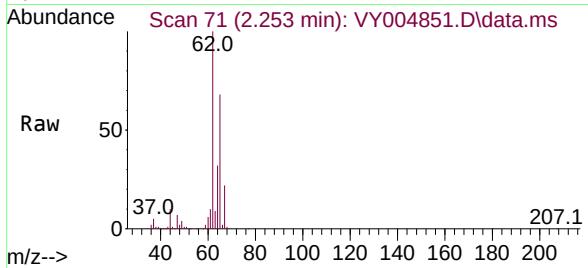




#5
 Vinyl chloride
 Concen: 25.73 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY004851.D
 Acq: 19 May 2021 15:45

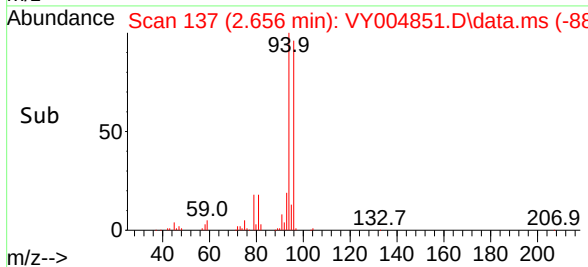
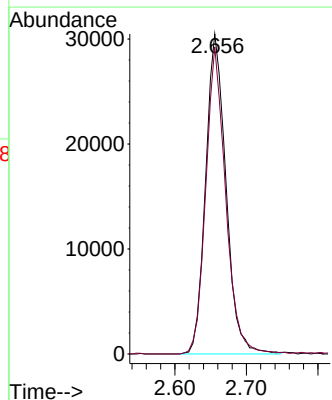
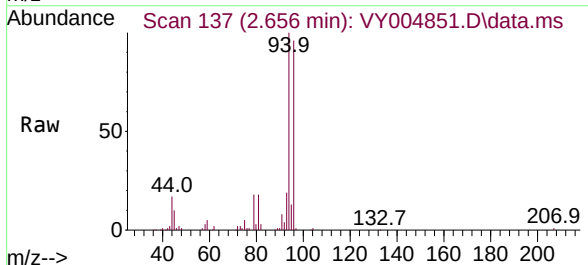
Instrument :
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 ClientSampled :

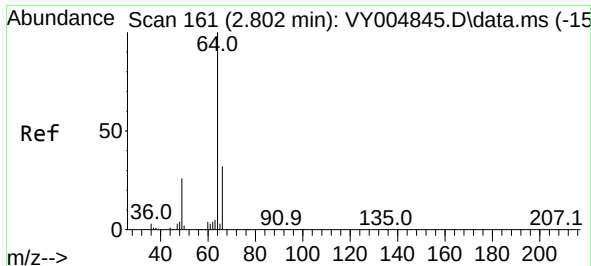
Tgt Ion: 62 Resp: 139121
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.8 42.4



#6
 Bromomethane
 Concen: 28.36 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. 0.000 min
 Lab File: VY004851.D
 Acq: 19 May 2021 15:45

Tgt Ion: 94 Resp: 60236
 Ion Ratio Lower Upper
 94 100
 96 95.9 65.9 122.5

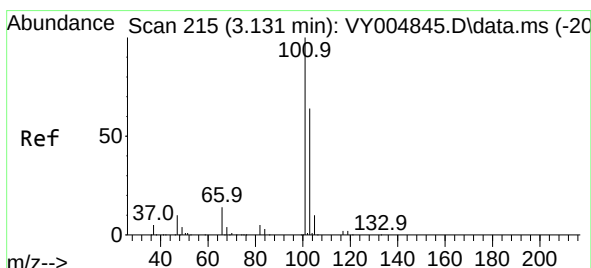
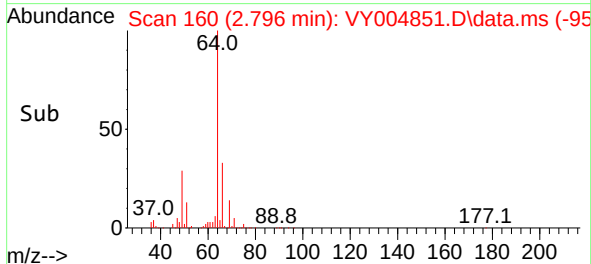
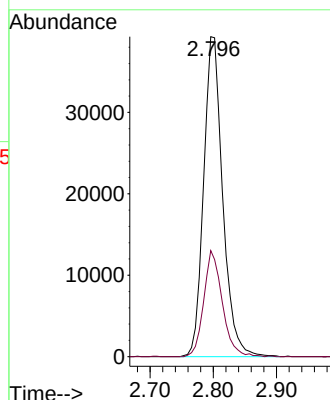
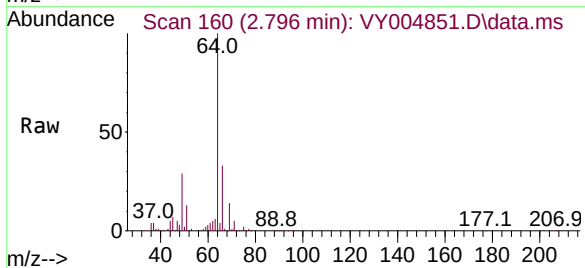




#8
Chloroethane
Concen: 26.23 ug/L
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

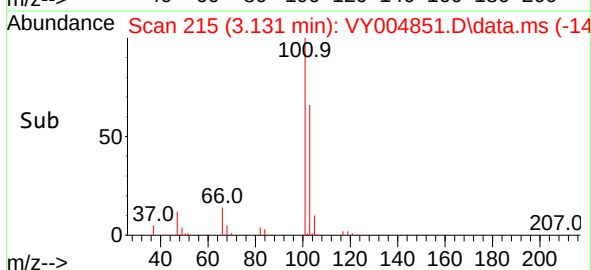
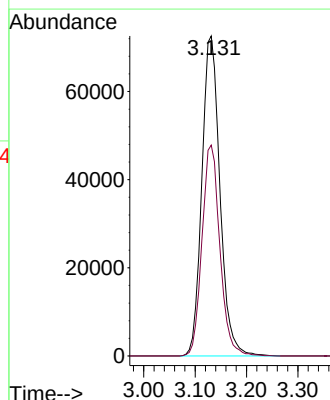
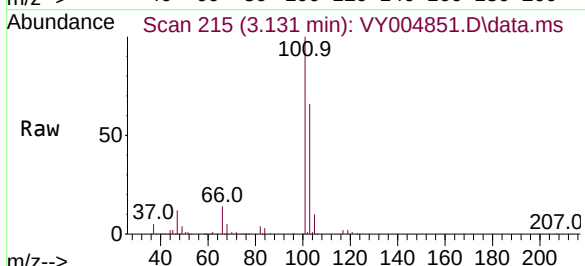
Instrument :
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ClientSampleId :

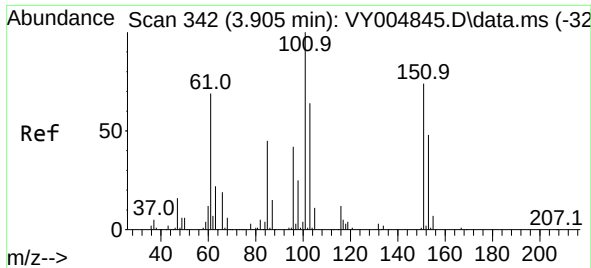
Tgt Ion: 64 Resp: 82605
Ion Ratio Lower Upper
64 100
66 33.2 22.7 42.3



#9
Trichlorofluoromethane
Concen: 25.69 ug/L
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:101 Resp: 177525
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

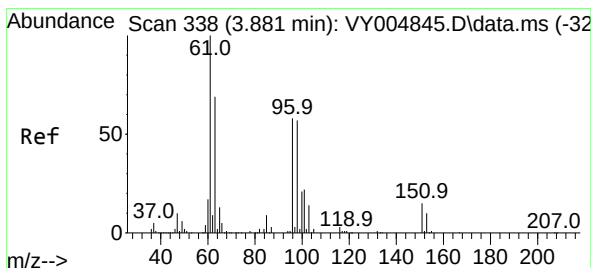
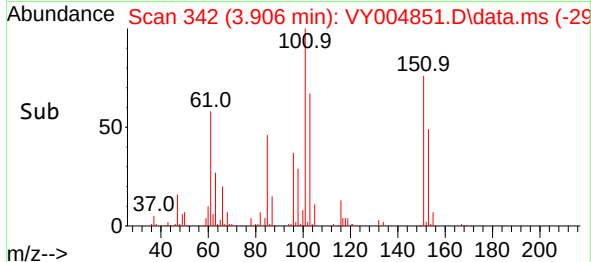
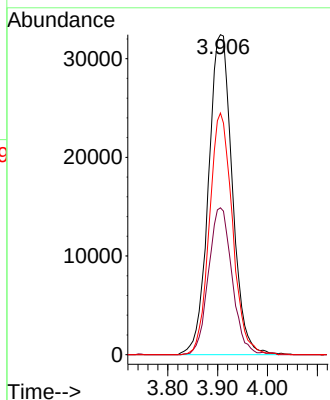
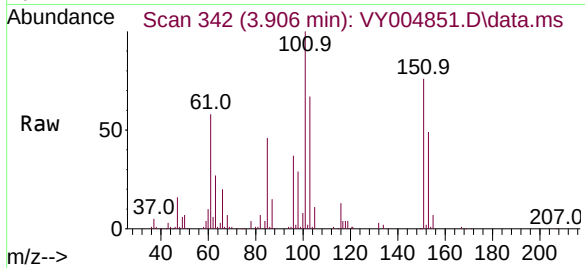




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.22 ug/L
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

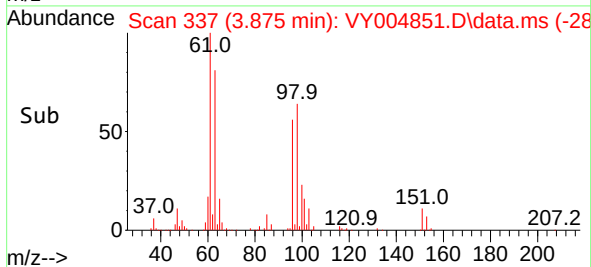
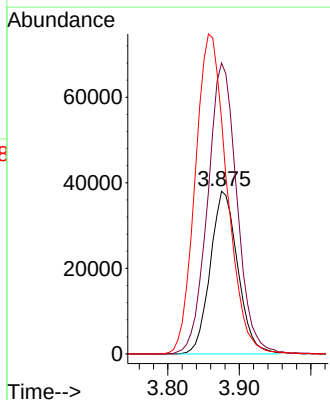
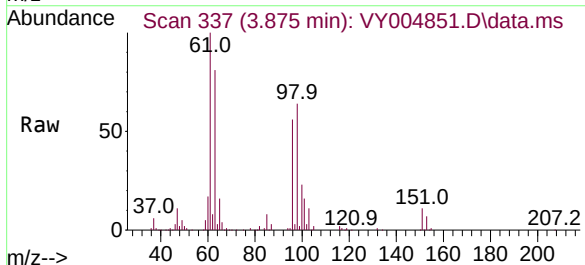
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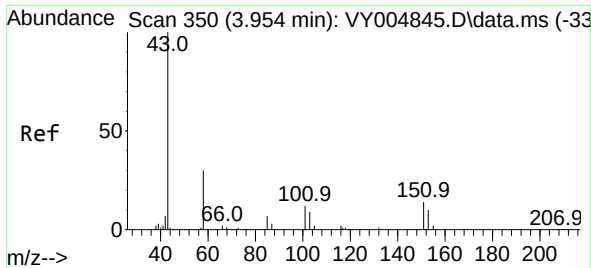
Tgt Ion:101 Resp: 107670
Ion Ratio Lower Upper
101 100
85 44.6 36.6 54.8
151 73.1 59.0 88.4



#12
1,1-Dichloroethene
Concen: 26.54 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 96 Resp: 101541
Ion Ratio Lower Upper
96 100
61 178.8 121.2 225.2
63 144.0 86.9 161.3

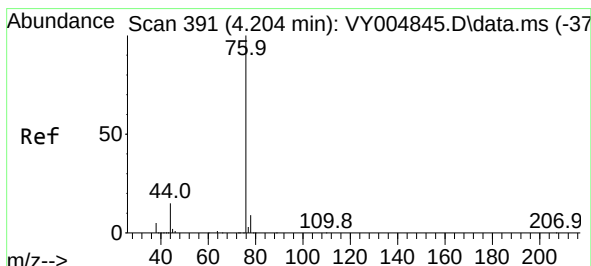
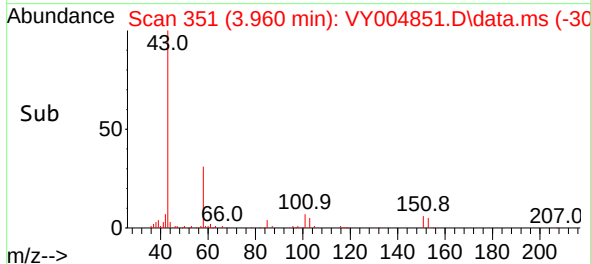
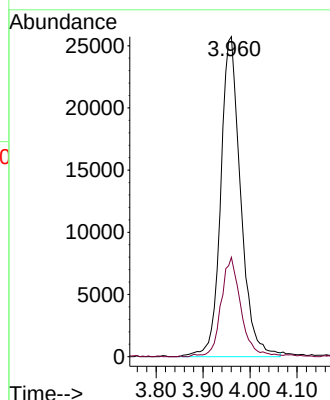
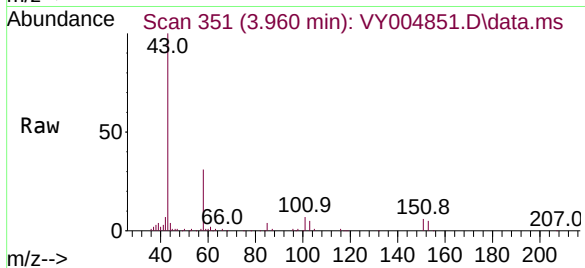




#13
Acetone
Concen: 61.46 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

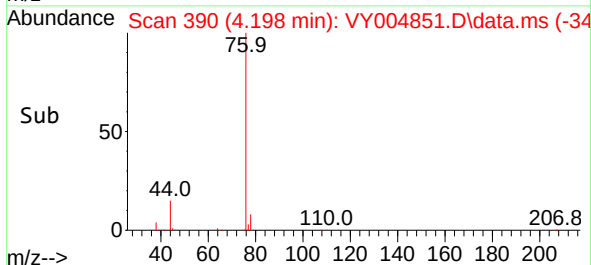
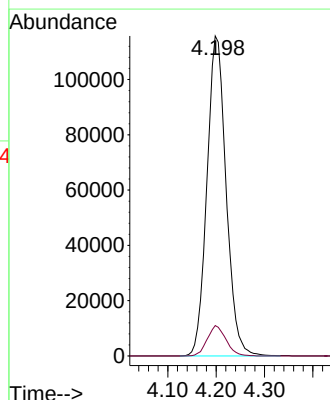
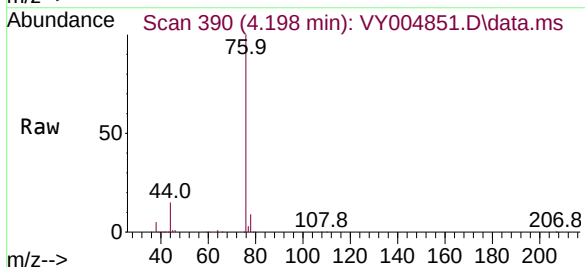
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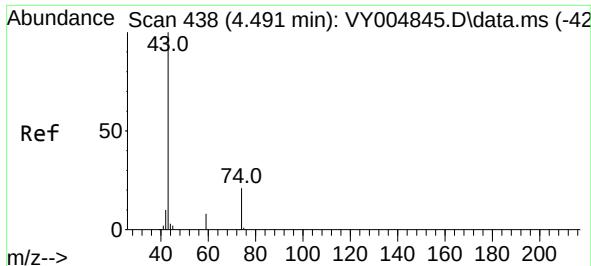
Tgt Ion: 43 Resp: 76017
Ion Ratio Lower Upper
43 100
58 30.1 0.0 61.0



#14
Carbon disulfide
Concen: 25.94 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 319180
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

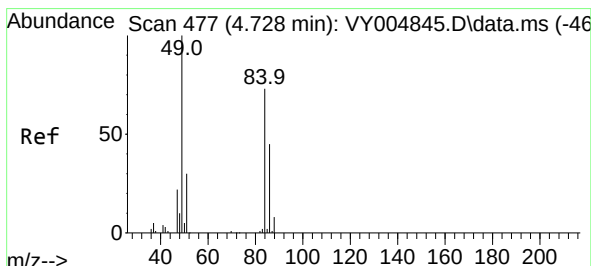
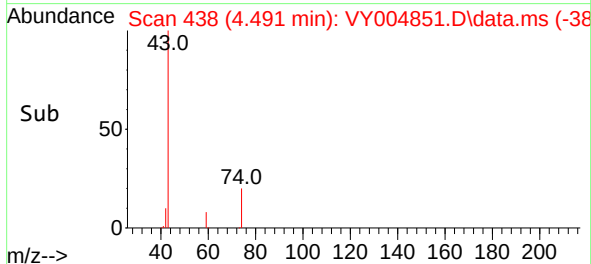
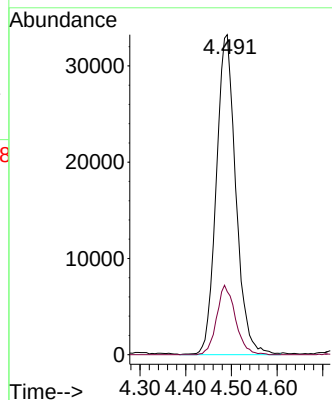
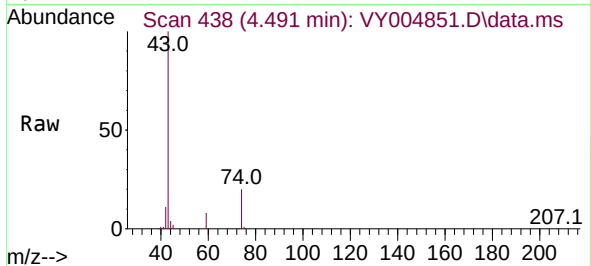




#15
Methyl Acetate
Concen: 28.65 ug/L
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

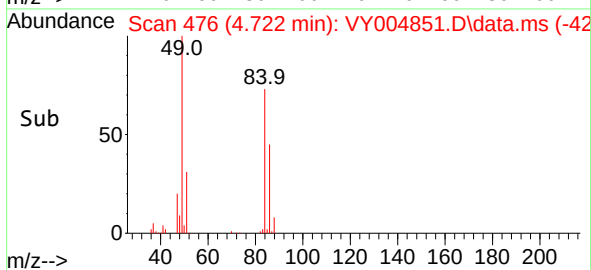
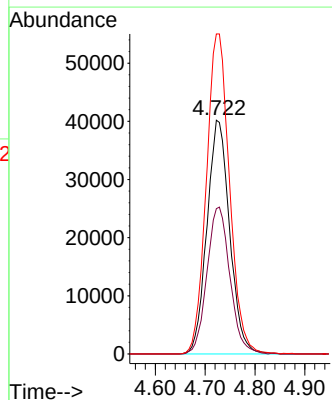
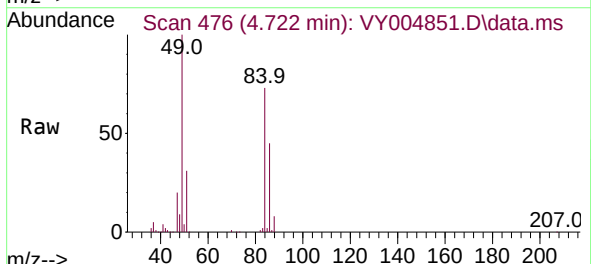
Instrument :
MSVOA_Y
ClientSampled :

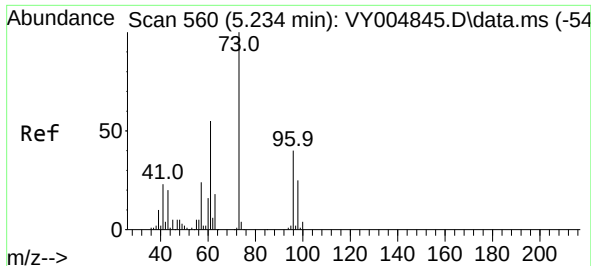
Tgt Ion: 43 Resp: 98829
Ion Ratio Lower Upper
43 100
74 20.7 16.7 25.1



#16
Methylene chloride
Concen: 23.93 ug/L
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 84 Resp: 127157
Ion Ratio Lower Upper
84 100
86 62.2 43.2 80.2
49 136.9 96.0 178.4

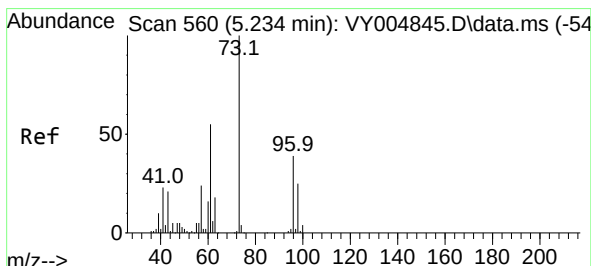
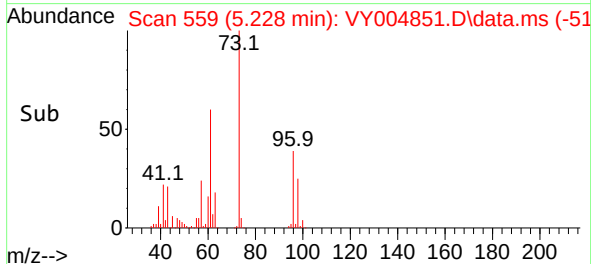
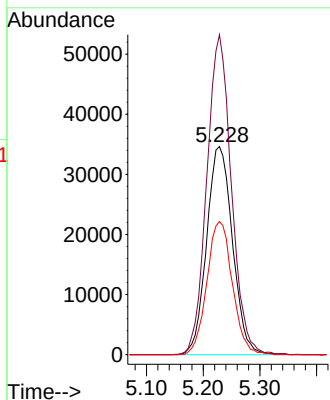
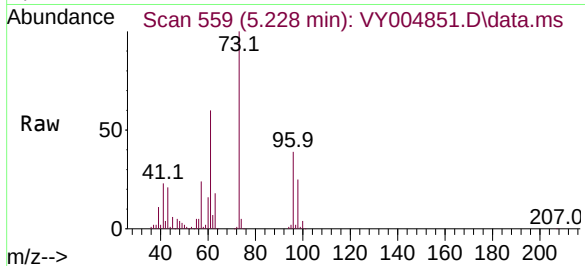




#17
trans-1,2-Dichloroethene
Concen: 26.47 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

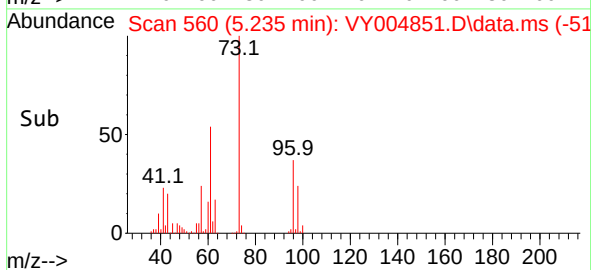
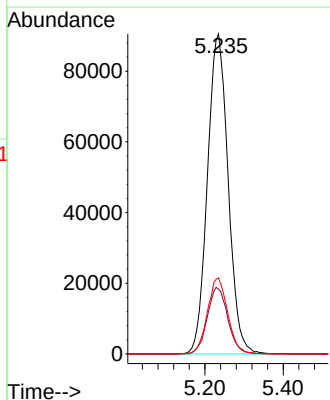
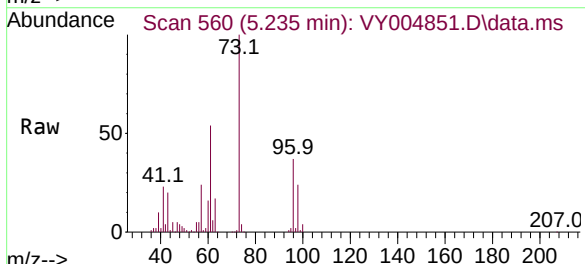
Instrument :
MSVOA_Y
ClientSampleId :

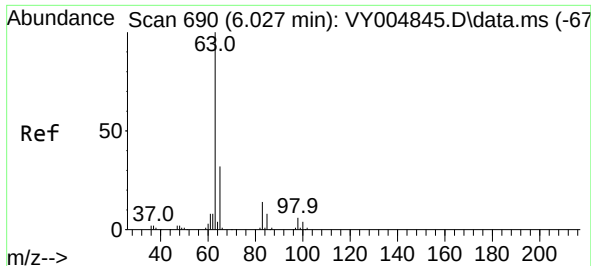
Tgt Ion: 96 Resp: 109796
Ion Ratio Lower Upper
96 100
61 153.8 97.6 181.2
98 64.0 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 27.85 ug/L
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 73 Resp: 331861
Ion Ratio Lower Upper
73 100
43 20.6 16.8 25.2
57 23.3 18.7 28.1

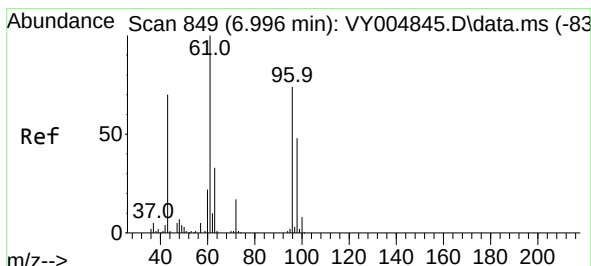
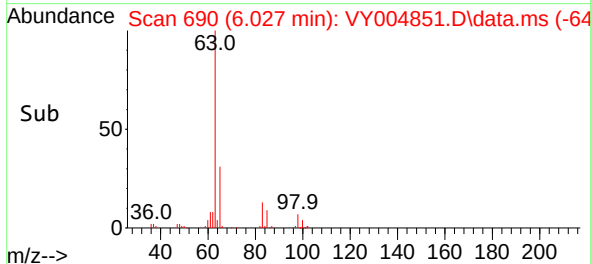
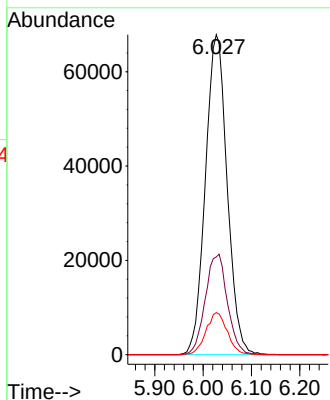
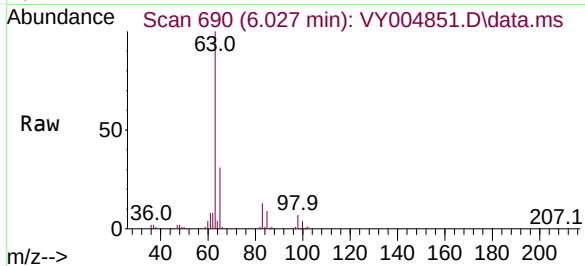




#19
1,1-Dichloroethane
Concen: 26.81 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

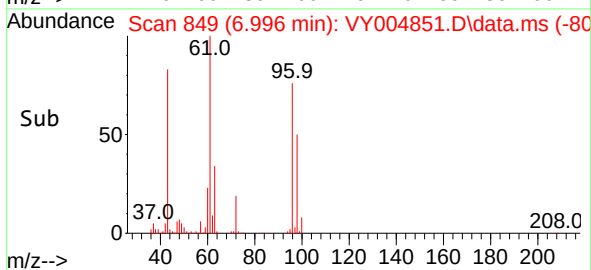
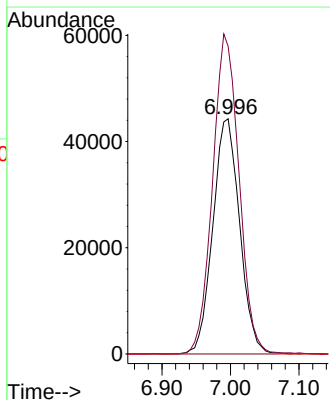
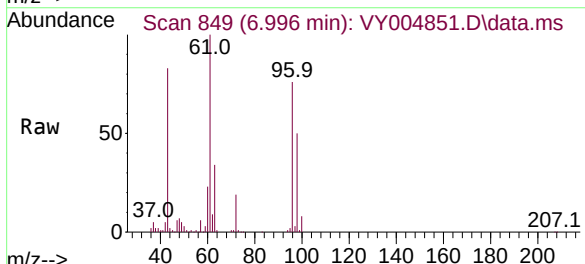
Instrument :
MSVOA_Y
ClientSampled :

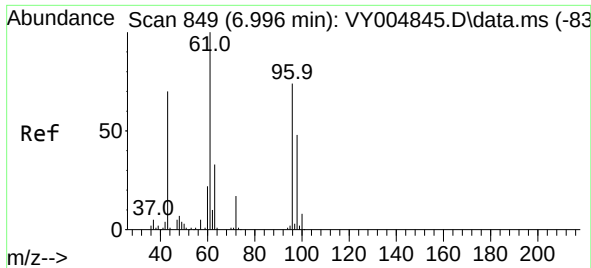
Tgt Ion:	63	Resp:	212158
Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.4	41.6
83	13.1	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 26.92 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:	96	Resp:	120117
Ion	Ratio	Lower	Upper
96	100		
61	130.8	94.8	176.2
68	0.0	0.0	0.0

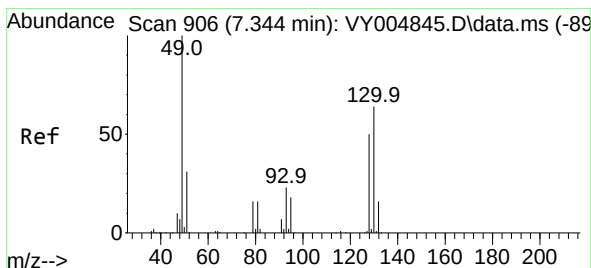
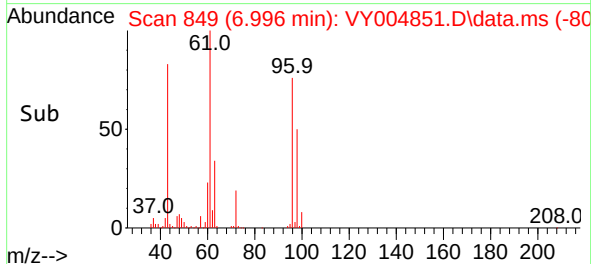
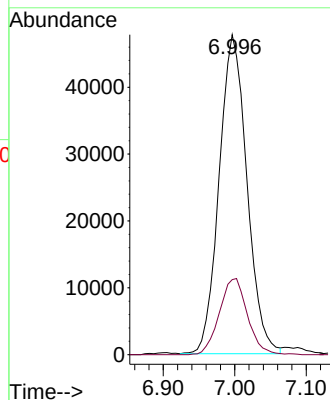
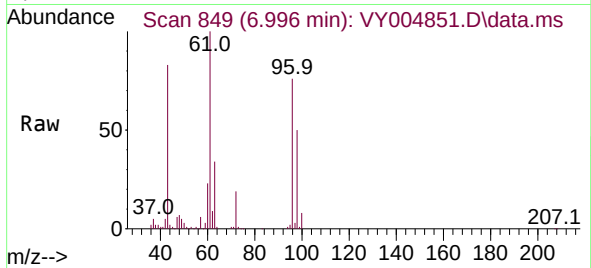




#22
2-Butanone
Concen: 60.16 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

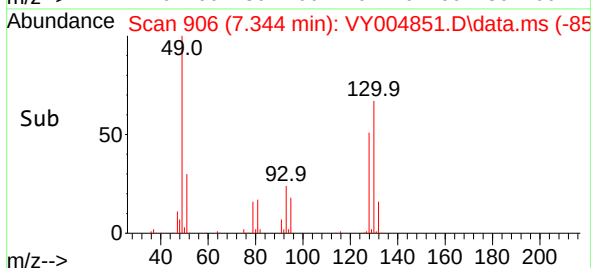
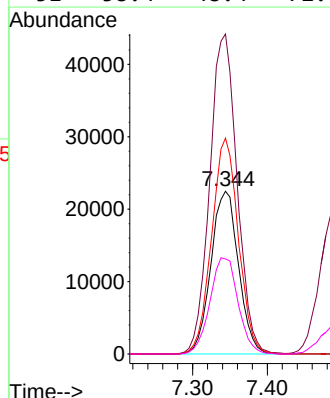
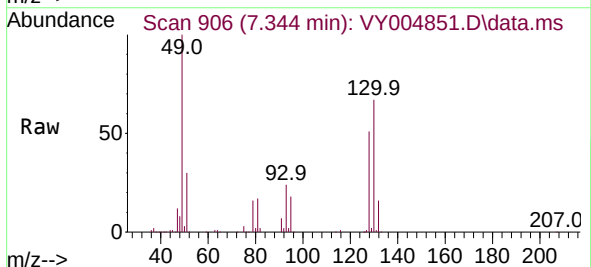
Instrument :
MSVOA_Y
ClientSampled :

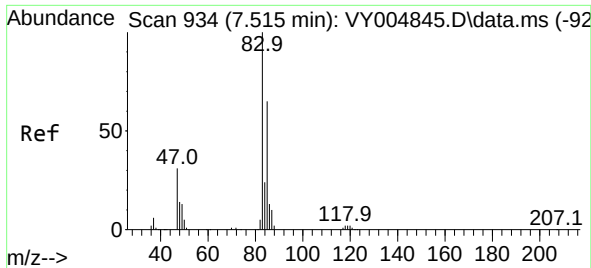
Tgt Ion: 43 Resp: 128816
Ion Ratio Lower Upper
43 100
72 24.1 12.2 36.6



#23
Bromochloromethane
Concen: 27.43 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:128 Resp: 57709
Ion Ratio Lower Upper
128 100
49 196.6 138.9 258.1
130 132.6 88.3 164.1
51 58.4 48.4 72.6

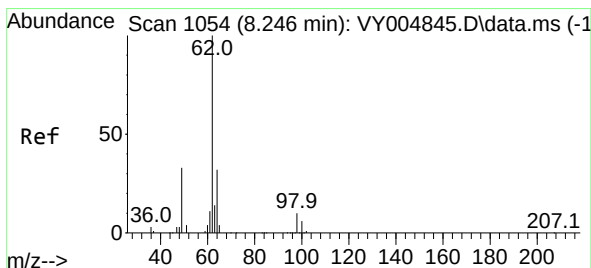
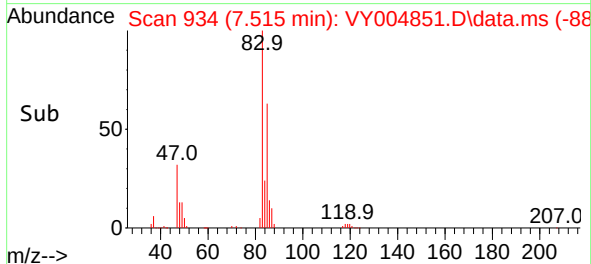
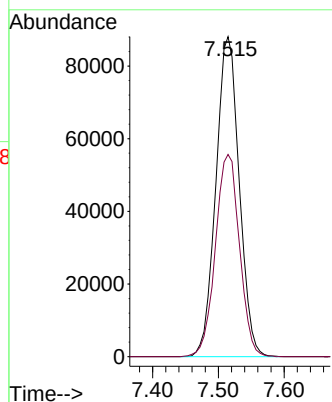
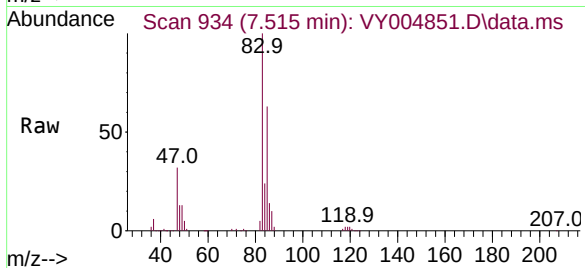




#25
Chloroform
Concen: 26.80 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

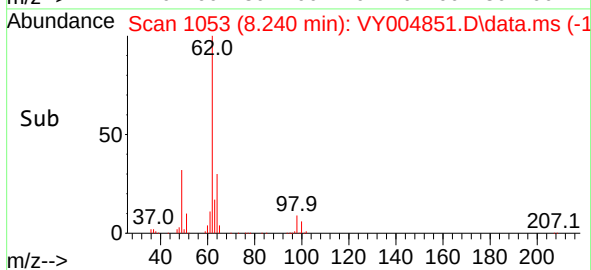
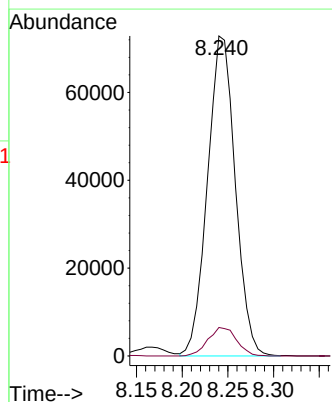
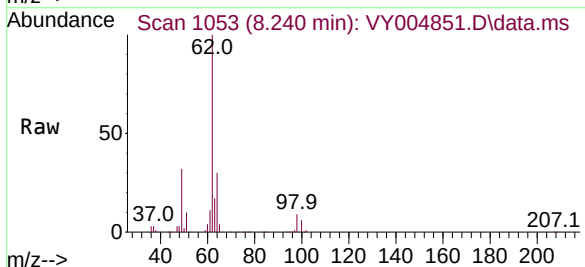
Instrument :
MSVOA_Y
ClientSampleId :

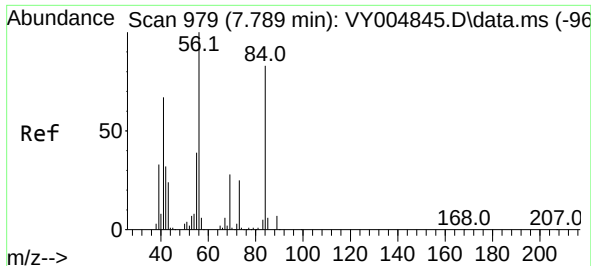
Tgt Ion: 83 Resp: 217301
Ion Ratio Lower Upper
83 100
85 63.2 45.4 84.4



#27
1,2-Dichloroethane
Concen: 27.50 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 62 Resp: 154036
Ion Ratio Lower Upper
62 100
98 8.9 7.5 11.3





#29

Cyclohexane

Concen: 26.29 ug/L

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY004851.D

Acq: 19 May 2021 15:45

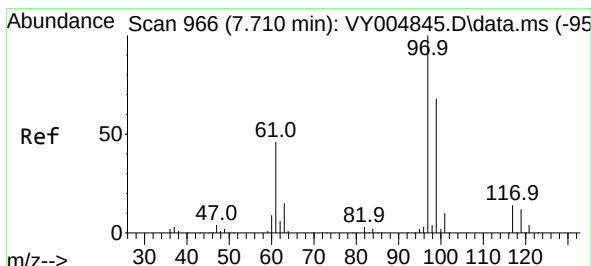
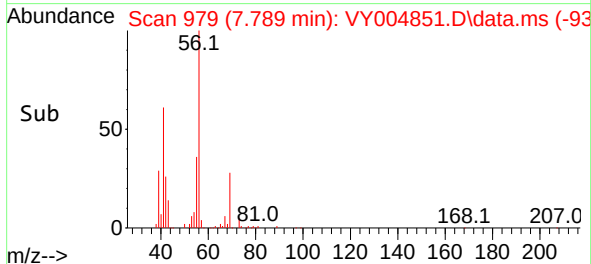
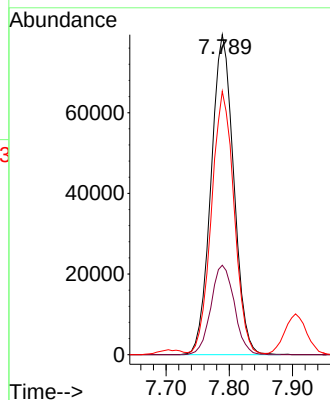
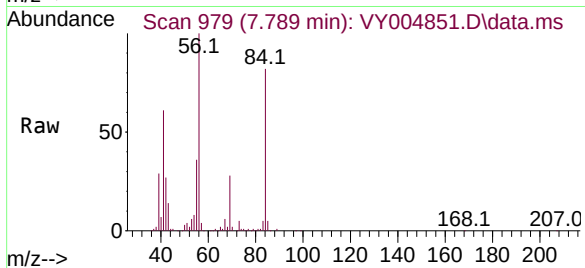
Tgt Ion: 56 Resp: 197516

Ion Ratio Lower Upper

56 100

69 28.7 22.6 33.8

84 82.2 66.1 99.1



#30

1,1,1-Trichloroethane

Concen: 26.39 ug/L

RT: 7.704 min Scan# 965

Delta R.T. -0.006 min

Lab File: VY004851.D

Acq: 19 May 2021 15:45

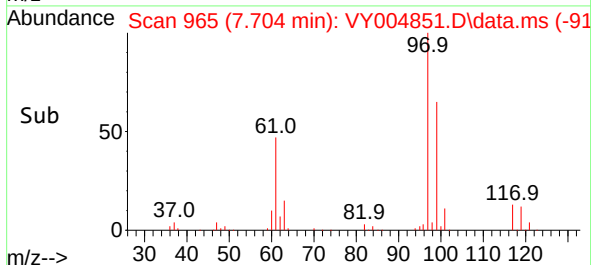
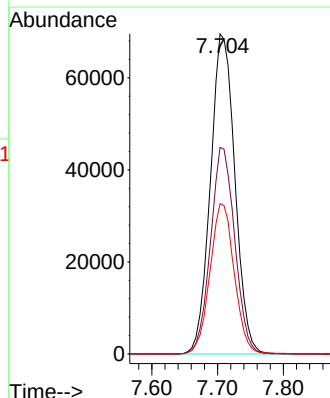
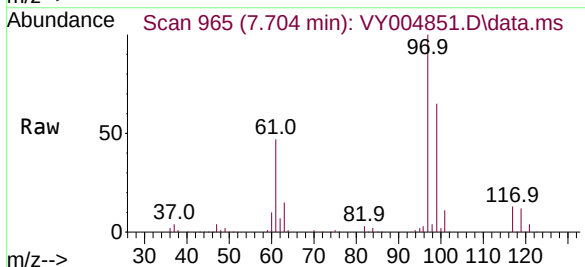
Tgt Ion: 97 Resp: 180087

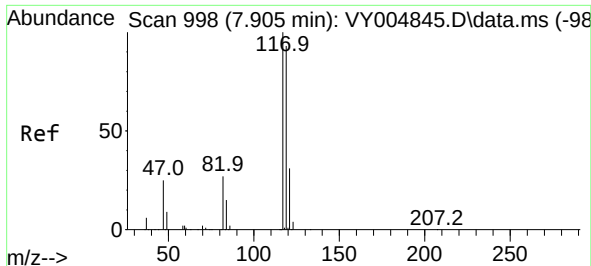
Ion Ratio Lower Upper

97 100

99 63.9 51.8 77.6

61 46.5 37.3 55.9

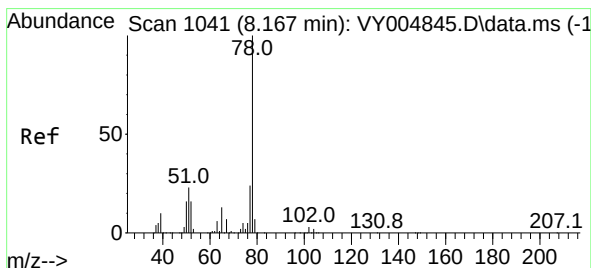
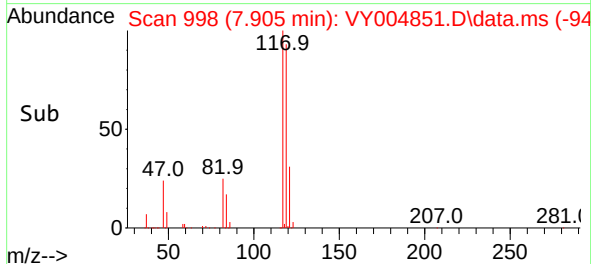
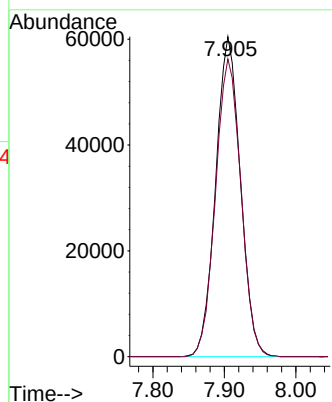
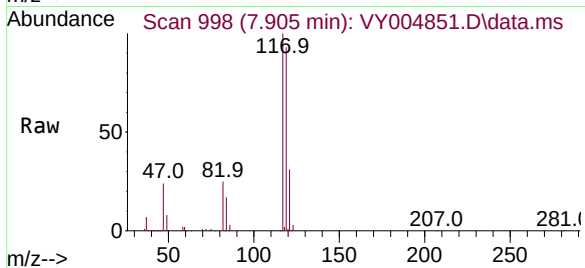




#31
Carbon tetrachloride
Concen: 26.99 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

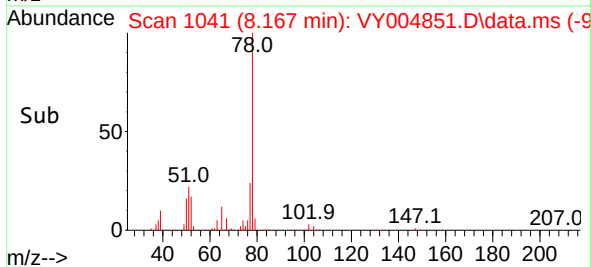
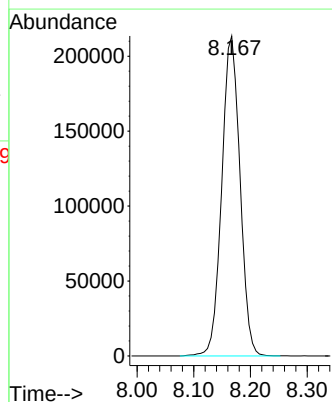
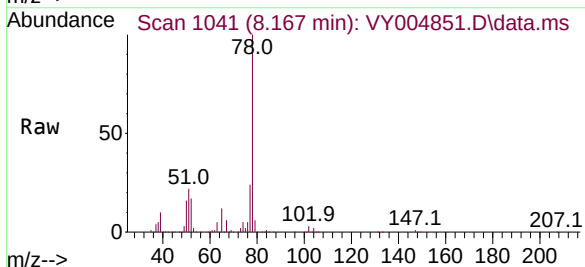
Instrument :
MSVOA_Y
ClientSampled :

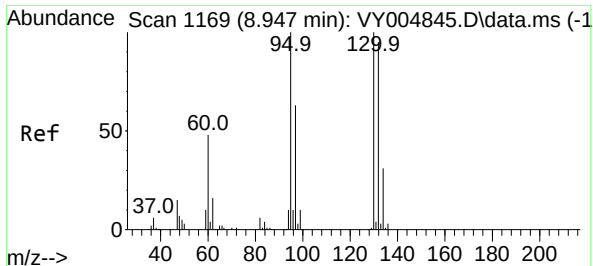
Tgt Ion:117 Resp: 145209
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2



#33
Benzene
Concen: 26.68 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 78 Resp: 476783



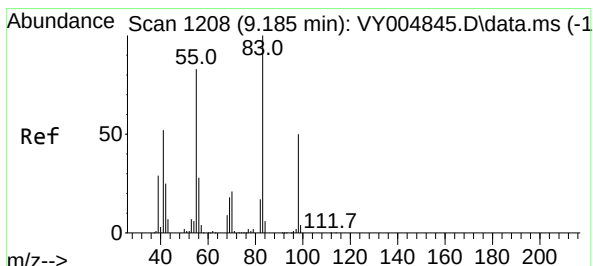
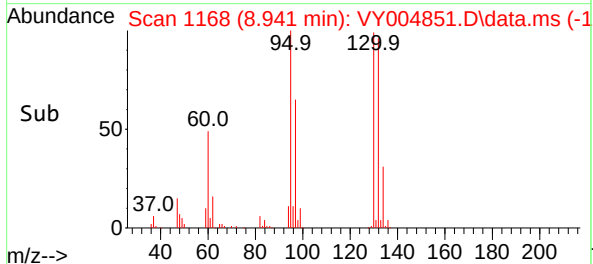
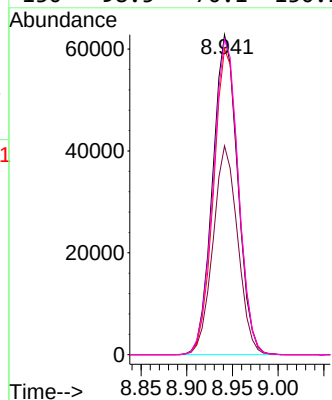
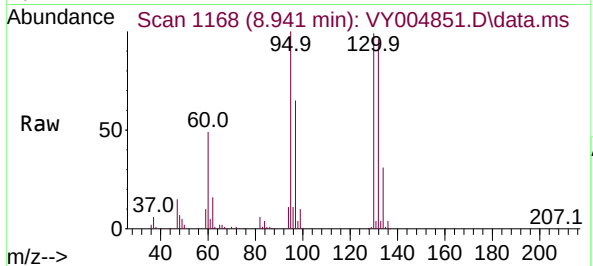


#34
Trichloroethene
Concen: 26.43 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 119357

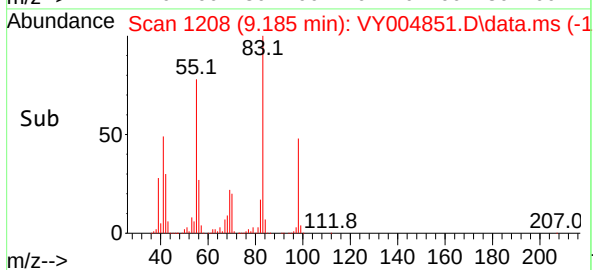
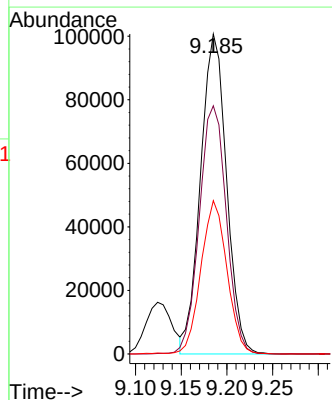
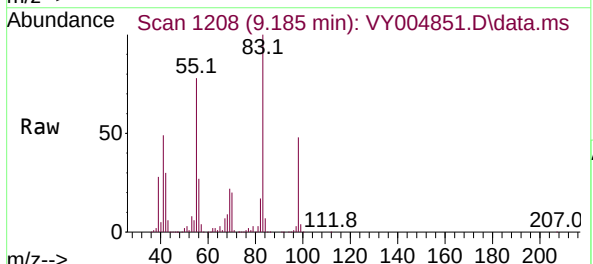
Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.2	82.2
132	95.5	66.8	124.0
130	98.5	70.1	130.1

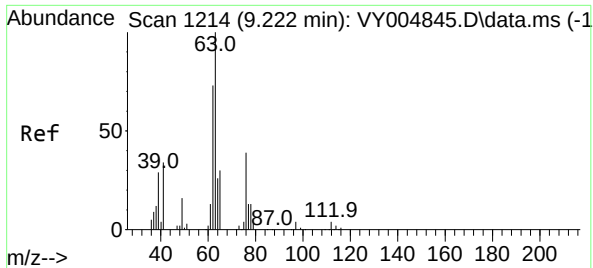


#35
Methylcyclohexane
Concen: 26.25 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 83 Resp: 199202

Ion	Ratio	Lower	Upper
83	100		
55	80.7	63.9	95.9
98	47.9	38.7	58.1

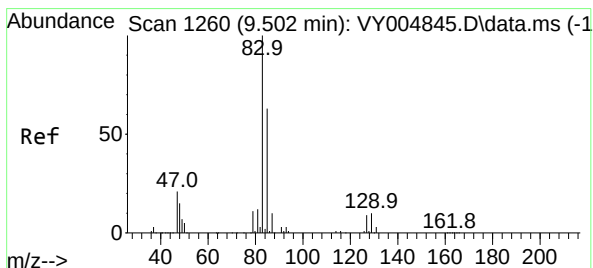
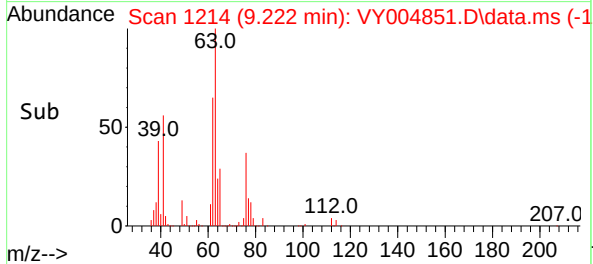
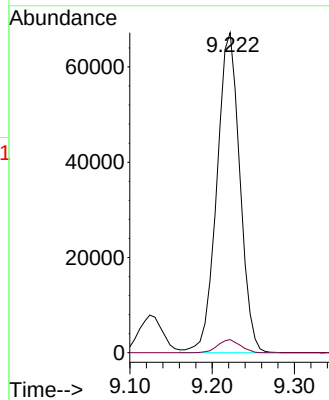
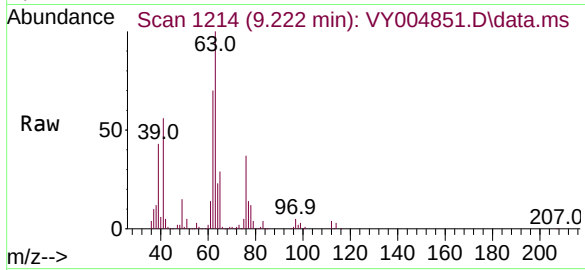




#37
1,2-Dichloropropane
Concen: 27.40 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

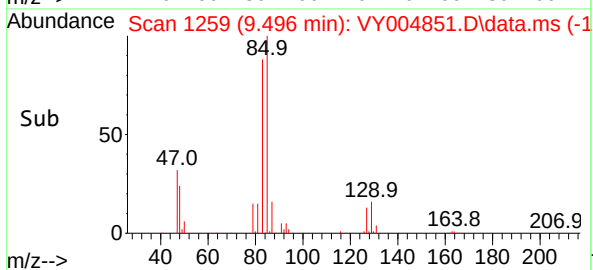
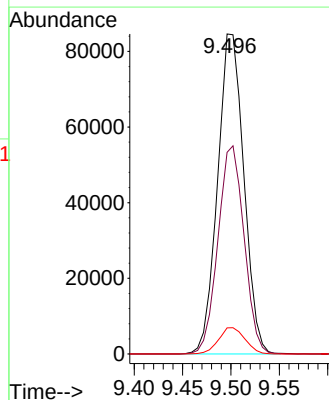
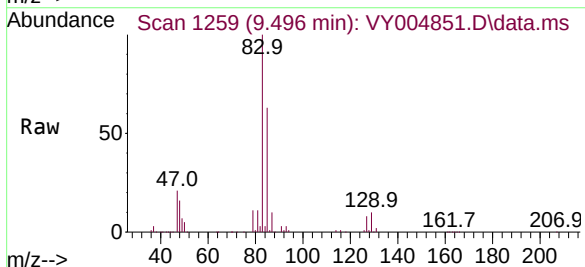
Instrument :
MSVOA_Y
ClientSampled :

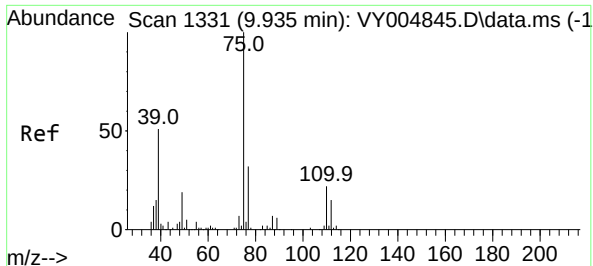
Tgt Ion: 63 Resp: 130719
Ion Ratio Lower Upper
63 100
112 4.0 3.1 4.7



#38
Bromodichloromethane
Concen: 27.18 ug/L
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 83 Resp: 159758
Ion Ratio Lower Upper
83 100
85 63.0 44.1 81.9
127 8.1 6.9 10.3

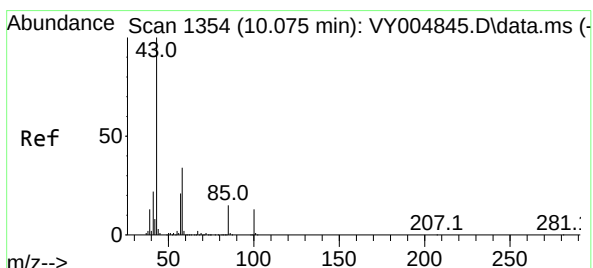
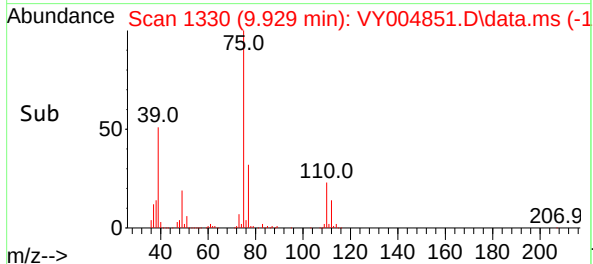
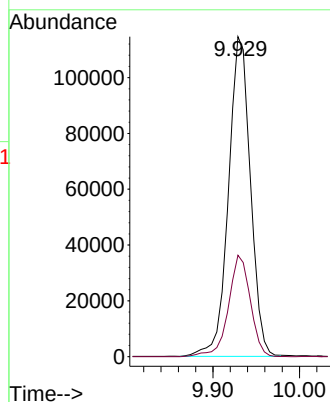
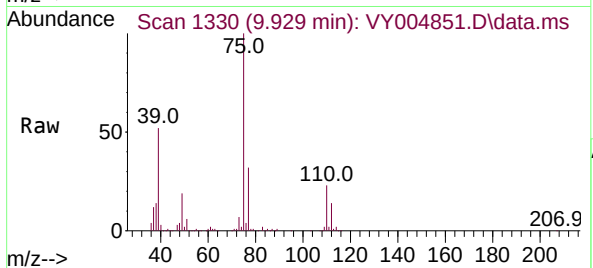




#39
cis-1,3-Dichloropropene
Concen: 27.27 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

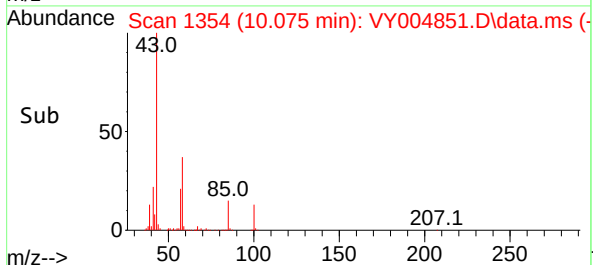
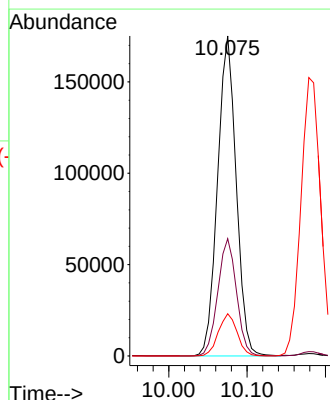
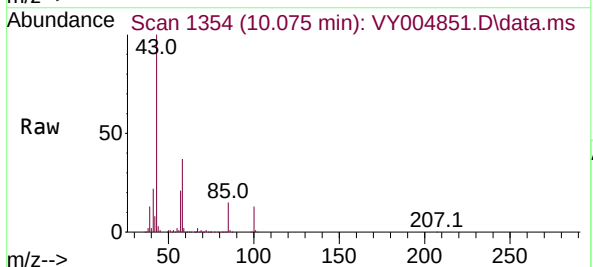
Instrument :
MSVOA_Y
ClientSampled :

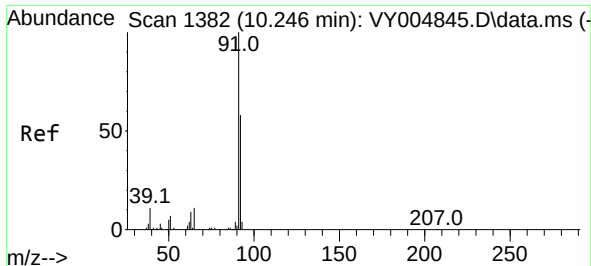
Tgt Ion: 75 Resp: 201886
Ion Ratio Lower Upper
75 100
77 31.7 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 57.10 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 43 Resp: 290292
Ion Ratio Lower Upper
43 100
58 36.7 28.5 42.7
100 13.2 10.4 15.6

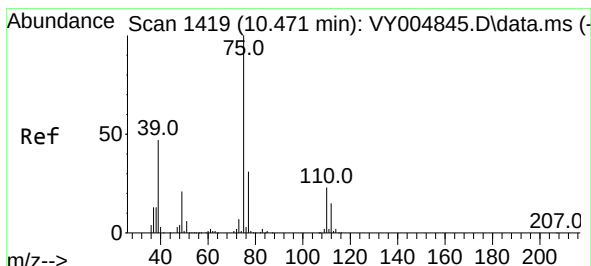
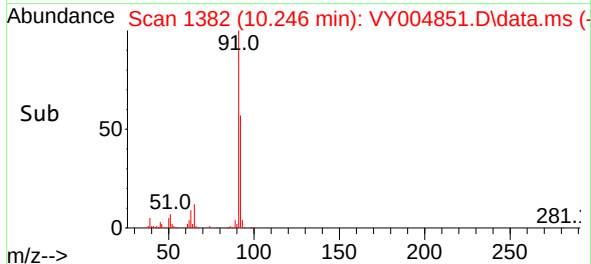
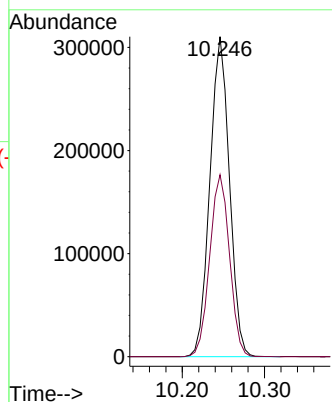
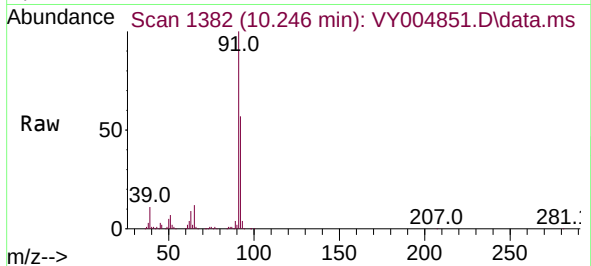




#42
Toluene
Concen: 27.09 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

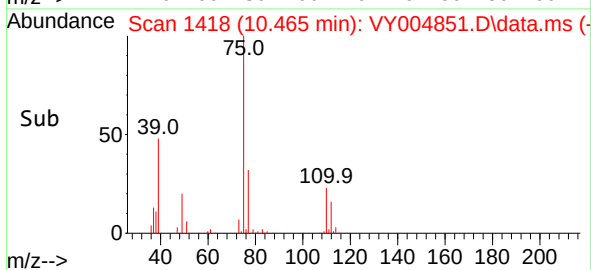
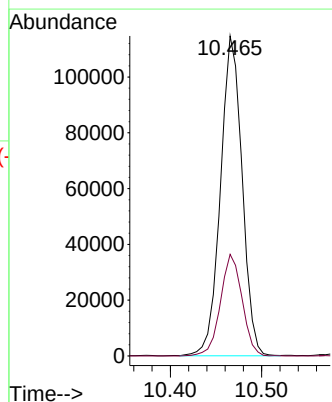
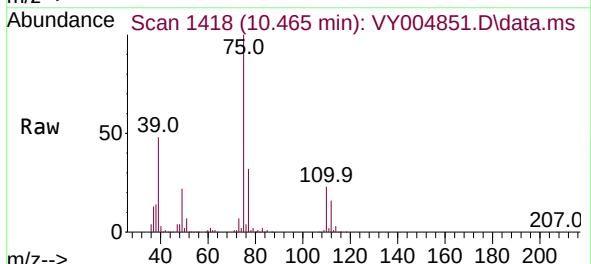
Instrument :
MSVOA_Y
ClientSampled :

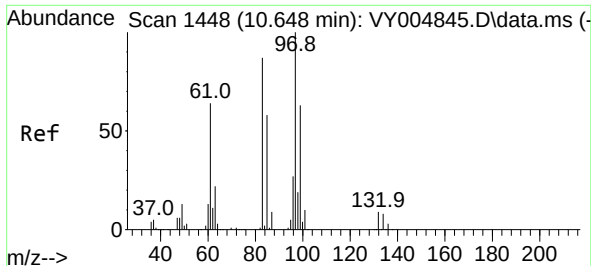
Tgt Ion: 91 Resp: 511992
Ion Ratio Lower Upper
91 100
92 56.8 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 27.45 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 75 Resp: 188704
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4

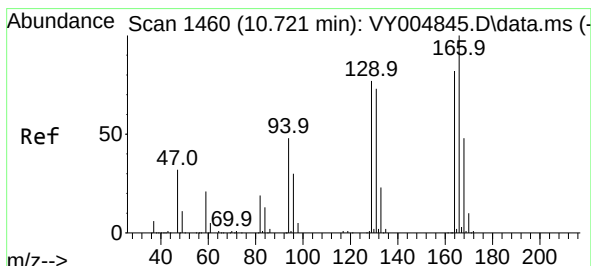
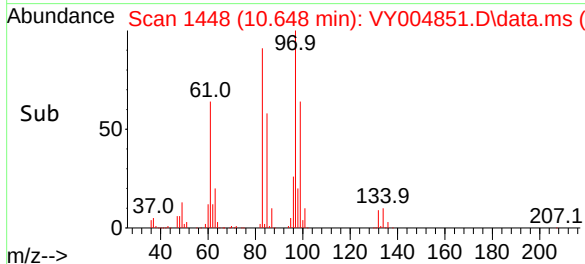
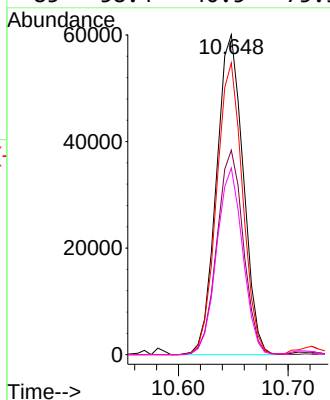
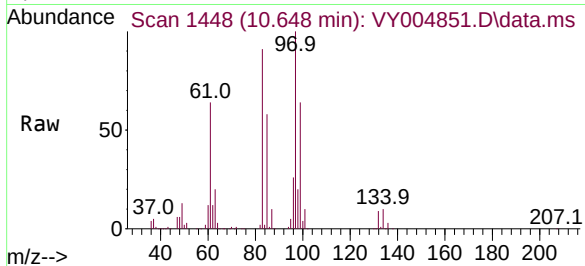




#45
1,1,2-Trichloroethane
Concen: 27.57 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

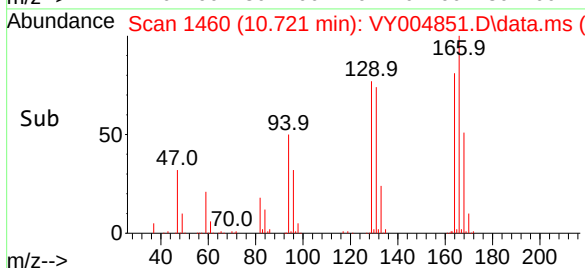
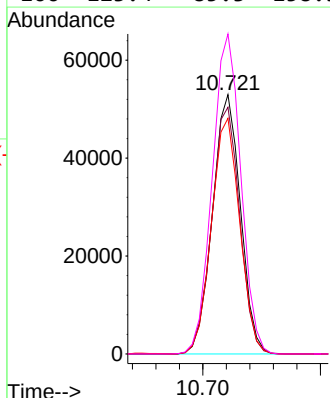
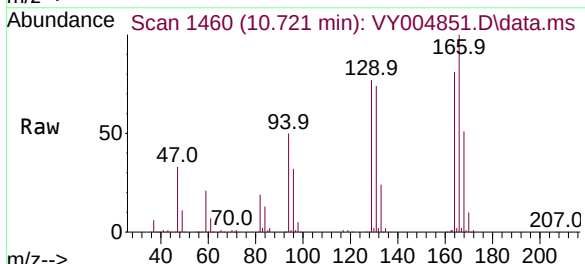
Instrument :
MSVOA_Y
ClientSampled :

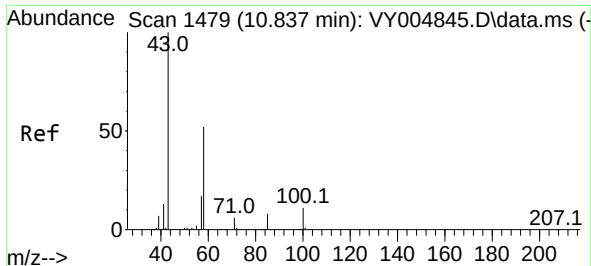
Tgt Ion: 97 Resp: 102142
Ion Ratio Lower Upper
97 100
99 63.9 44.2 82.0
83 91.2 61.1 113.5
85 58.4 40.5 75.3



#46
Tetrachloroethene
Concen: 25.71 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:164 Resp: 87500
Ion Ratio Lower Upper
164 100
129 95.1 65.9 122.3
131 90.9 61.9 115.1
166 123.4 85.3 158.3

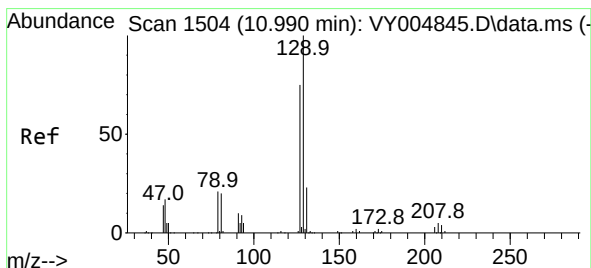
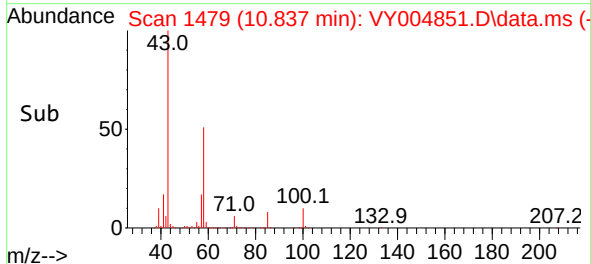
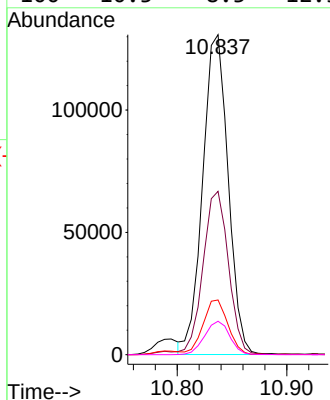
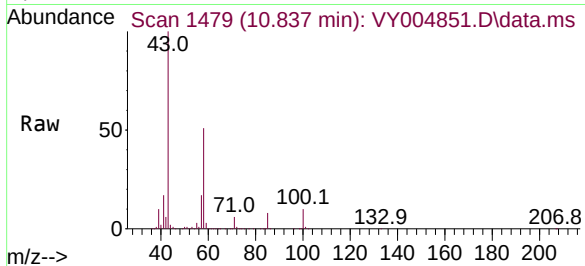




#48
2-Hexanone
Concen: 61.66 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

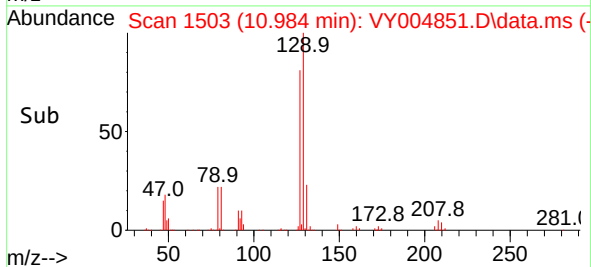
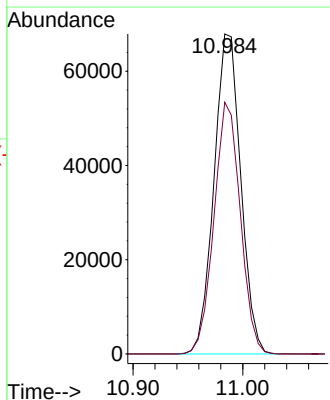
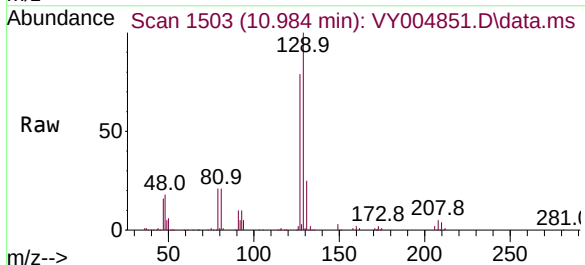
Instrument :
MSVOA_Y
ClientSampled :

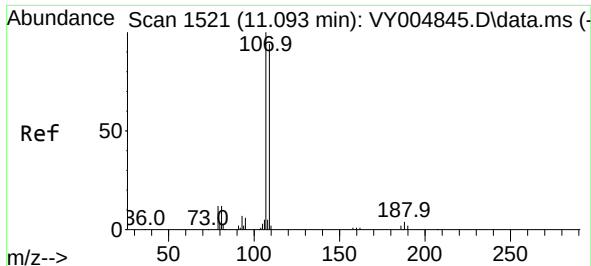
Tgt Ion: 43 Resp: 211593
Ion Ratio Lower Upper
43 100
58 51.2 41.1 61.7
57 16.7 13.8 20.6
100 10.3 8.3 12.5



#49
Dibromochloromethane
Concen: 27.64 ug/L
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 129 Resp: 115409
Ion Ratio Lower Upper
129 100
127 78.7 52.8 98.0





#50

1,2-Dibromoethane

Concen: 27.80 ug/L

RT: 11.093 min Scan# 1521

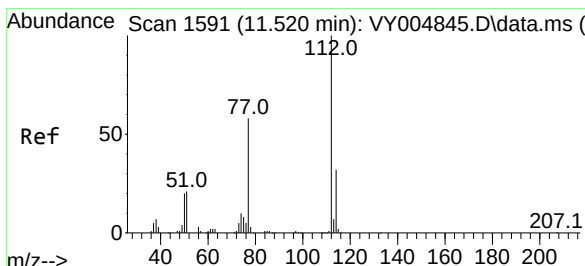
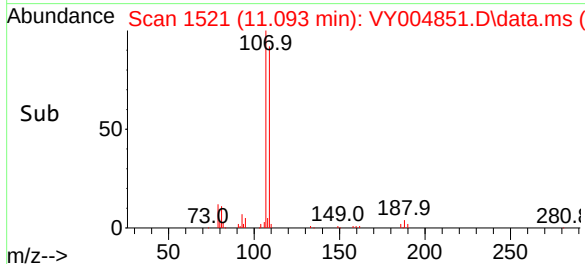
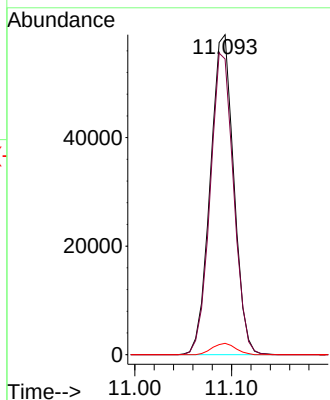
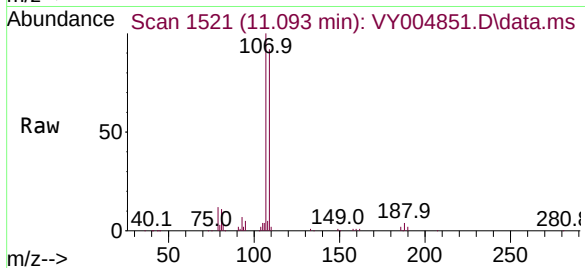
Delta R.T. 0.000 min

Lab File: VY004851.D

Acq: 19 May 2021 15:45

Tgt Ion:	107	Resp:	99558
Ion	Ratio	Lower	Upper
107	100		
109	92.4	65.7	121.9
188	3.5	2.8	4.2

Instrument :
MSVOA_Y
ClientSampled :



#51

Chlorobenzene

Concen: 26.77 ug/L

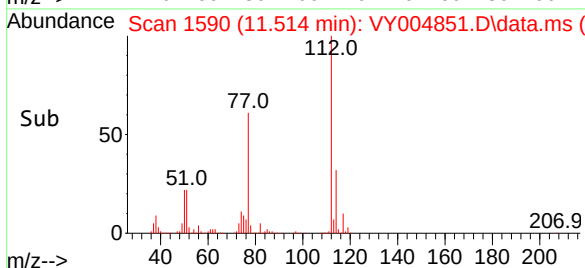
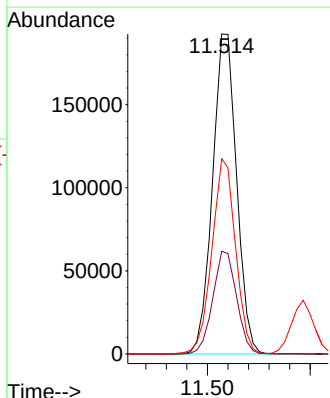
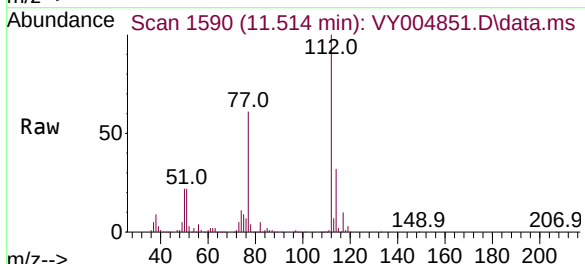
RT: 11.514 min Scan# 1590

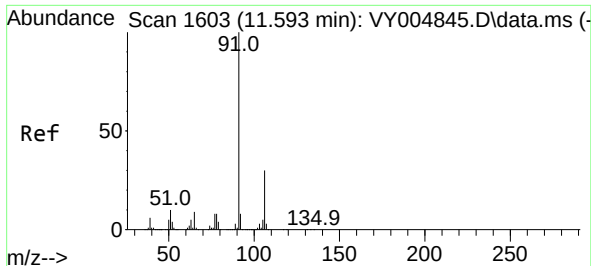
Delta R.T. -0.006 min

Lab File: VY004851.D

Acq: 19 May 2021 15:45

Tgt Ion:	112	Resp:	312945
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	61.0	46.5	69.7

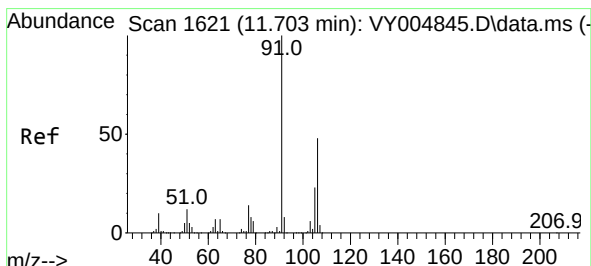
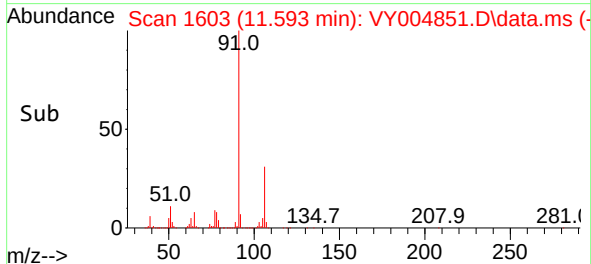
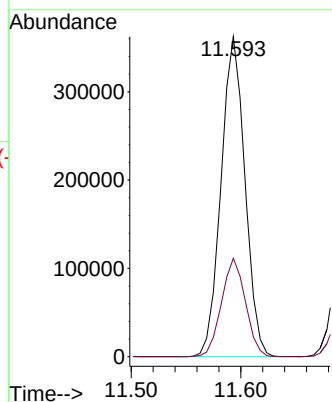
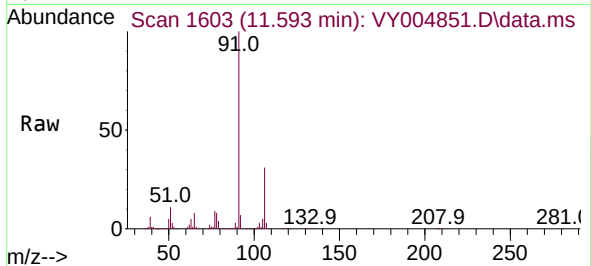




#52
Ethylbenzene
Concen: 26.90 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

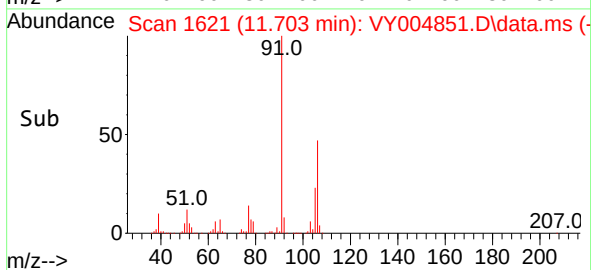
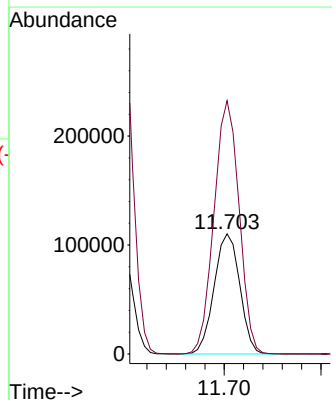
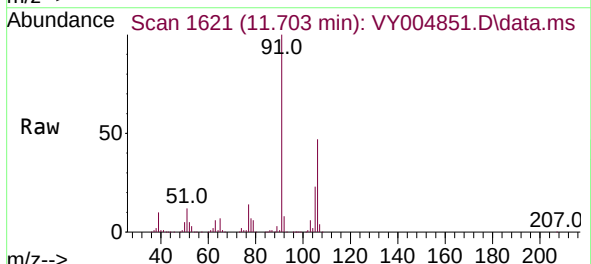
Instrument :
MSVOA_Y
ClientSampled :

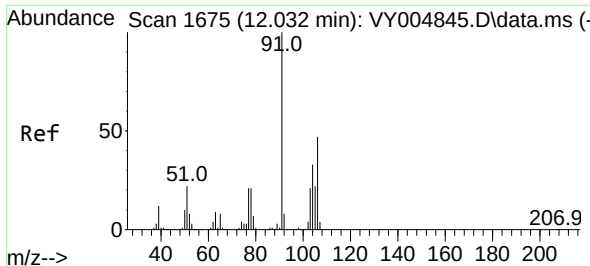
Tgt Ion: 91 Resp: 548379
Ion Ratio Lower Upper
91 100
106 30.7 21.2 39.4



#53
m,p-Xylene
Concen: 26.85 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 106 Resp: 202803
Ion Ratio Lower Upper
106 100
91 210.7 145.7 270.5

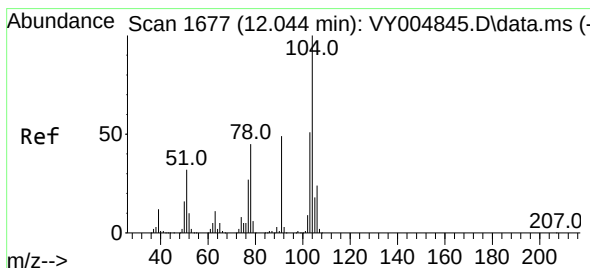
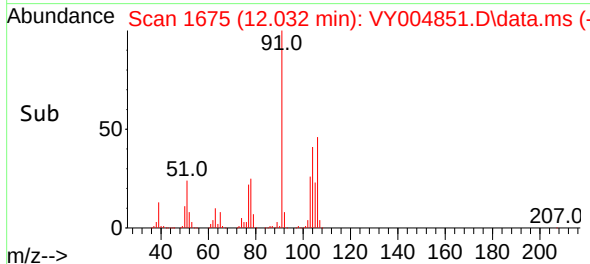
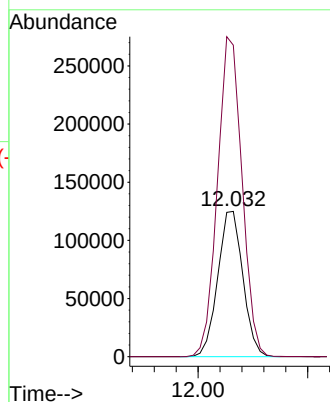
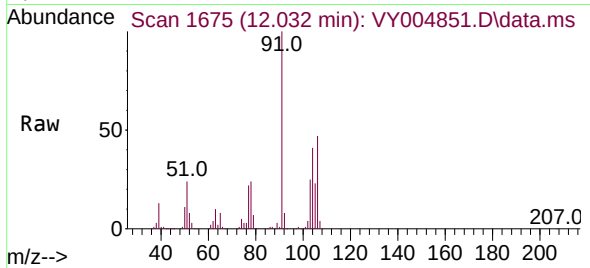




#54
o-Xylene
Concen: 27.62 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

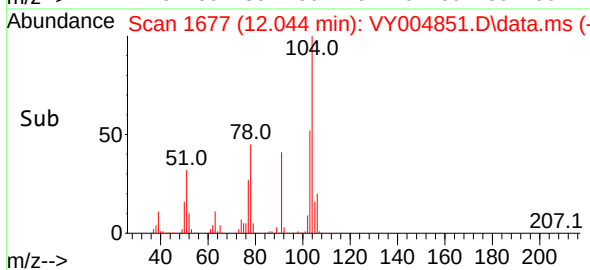
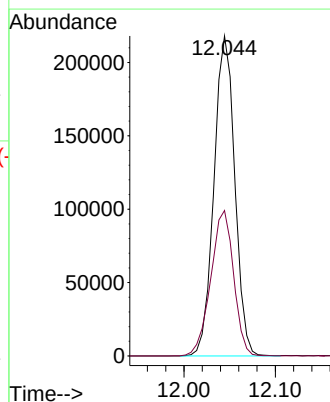
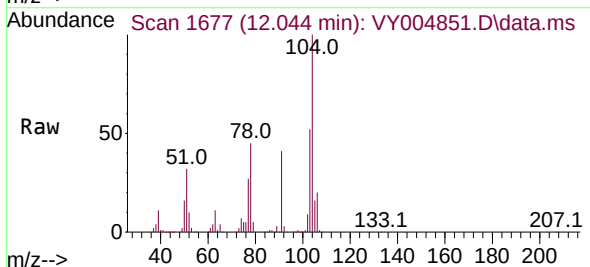
Instrument :
MSVOA_Y
ClientSampled :

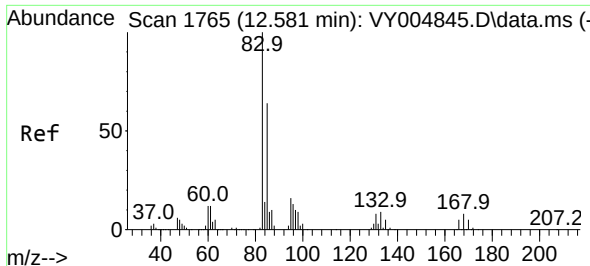
Tgt Ion:106 Resp: 198977
Ion Ratio Lower Upper
106 100
91 214.4 150.6 279.6



#55
Styrene
Concen: 27.83 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:104 Resp: 345343
Ion Ratio Lower Upper
104 100
78 45.5 31.8 59.0

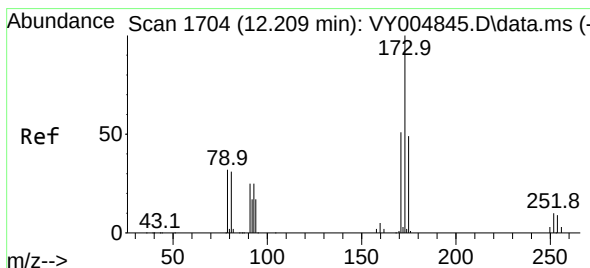
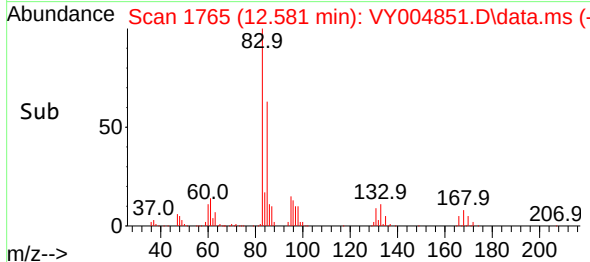
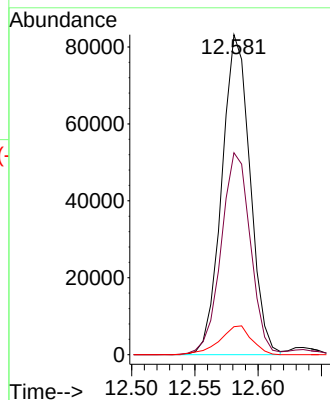
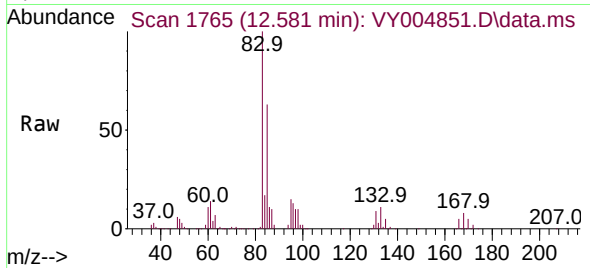




#57
1,1,2,2-Tetrachloroethane
Concen: 28.61 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

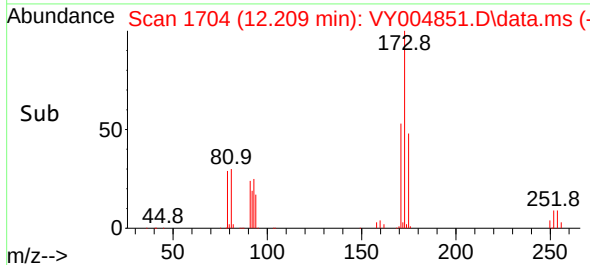
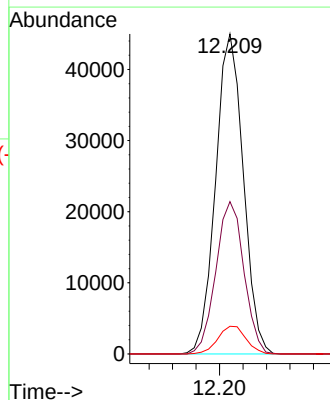
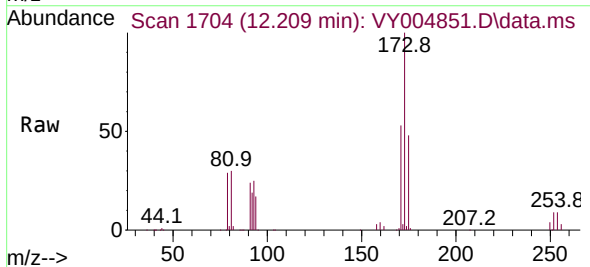
Instrument :
MSVOA_Y
ClientSampleId :

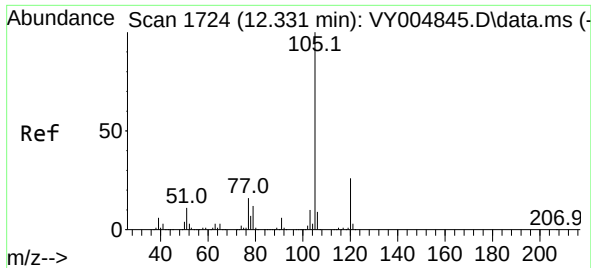
Tgt Ion:	83	Resp:	129415
Ion Ratio	Lower	Upper	
83	100		
85	63.1	45.0	83.6
131	8.7	6.9	10.3



#59
Bromoform
Concen: 26.89 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:	173	Resp:	73667
Ion Ratio	Lower	Upper	
173	100		
175	48.2	38.8	58.2
254	8.8	7.3	10.9

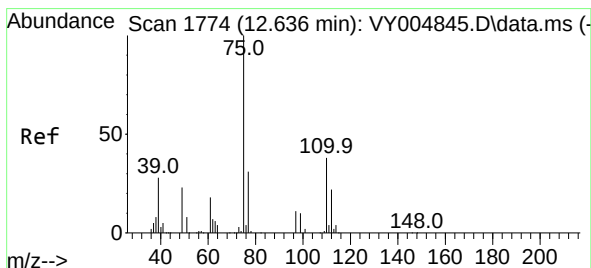
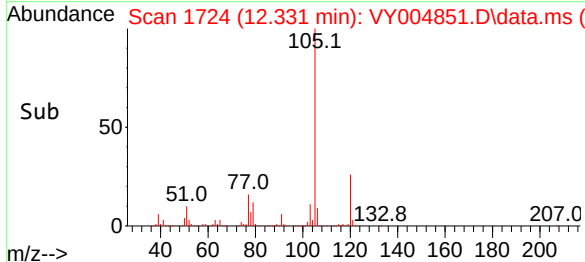
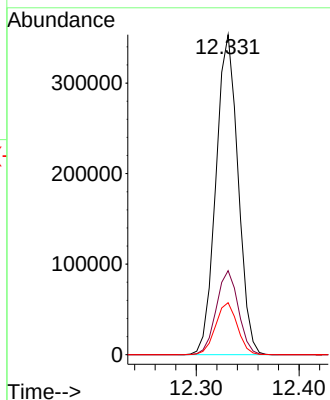
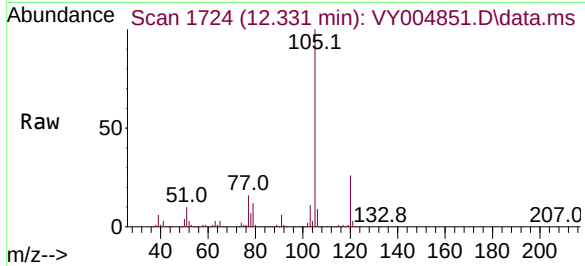




#60
Isopropylbenzene
Concen: 26.11 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

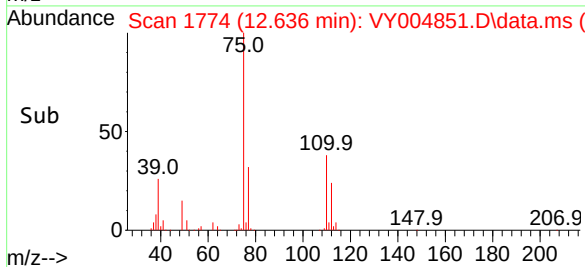
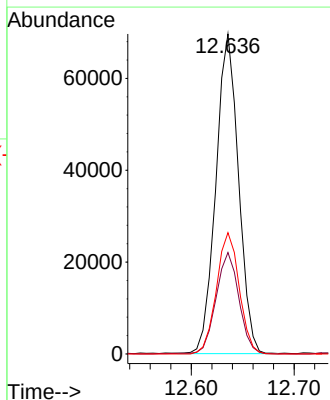
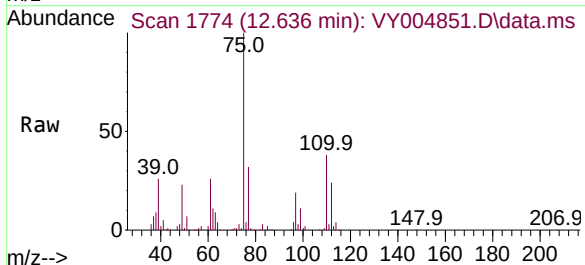
Instrument :
MSVOA_Y
ClientSampled :

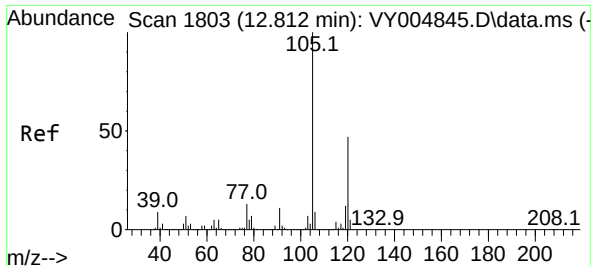
Tgt Ion:105 Resp: 527617
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.6
77 16.0 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 27.20 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 75 Resp: 106343
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
110 38.1 30.8 46.2

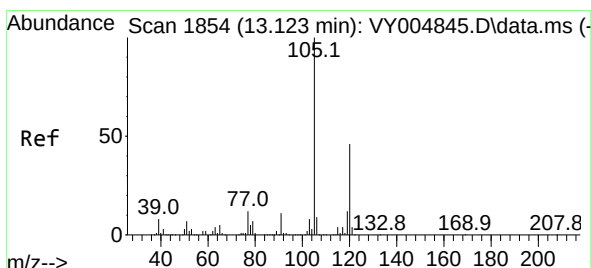
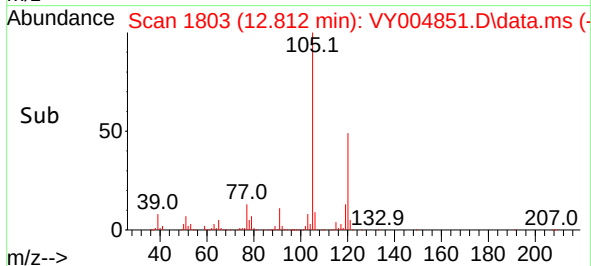
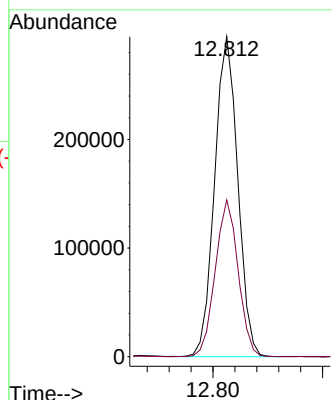
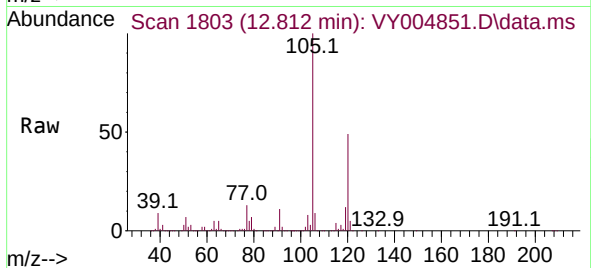




#62
1,3,5-Trimethylbenzene
Concen: 26.62 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

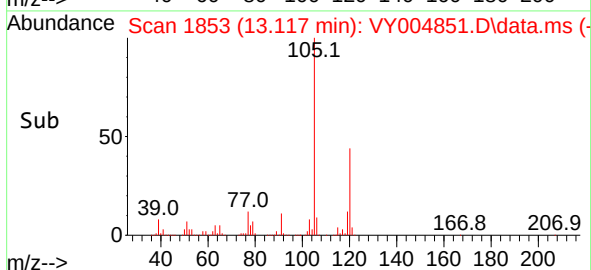
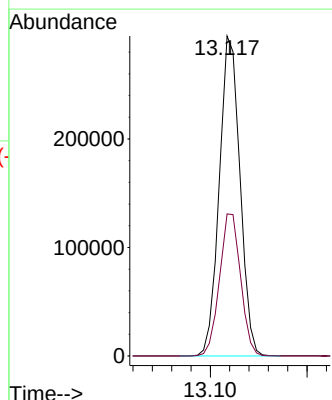
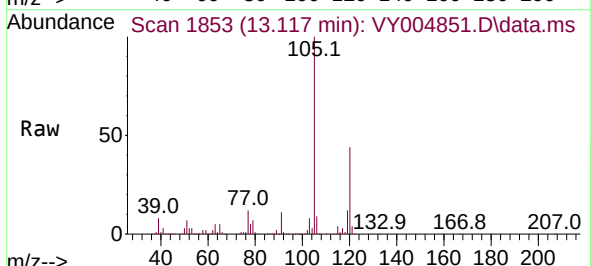
Instrument :
MSVOA_Y
ClientSampled :

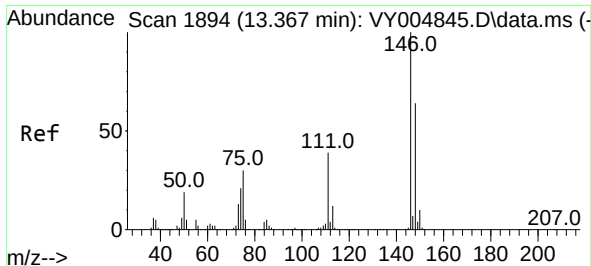
Tgt Ion:105 Resp: 432412
Ion Ratio Lower Upper
105 100
120 48.4 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 26.94 ug/L
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:105 Resp: 436899
Ion Ratio Lower Upper
105 100
120 45.3 36.2 54.4

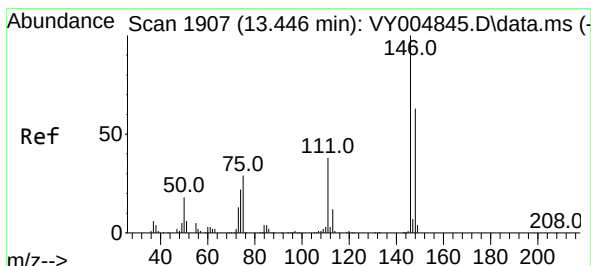
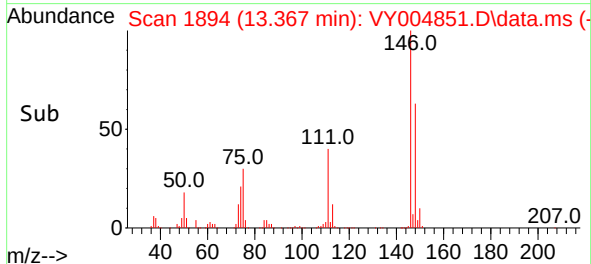
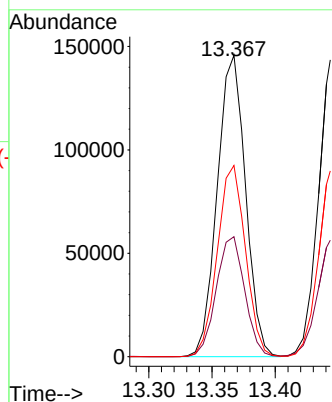
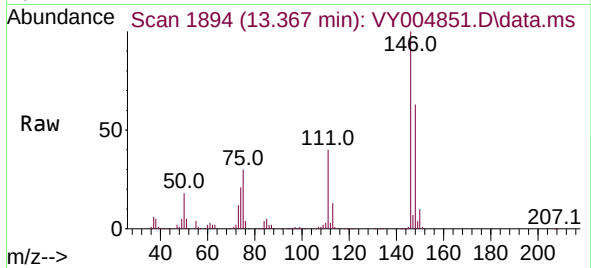




#64
1,3-Dichlorobenzene
Concen: 26.34 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

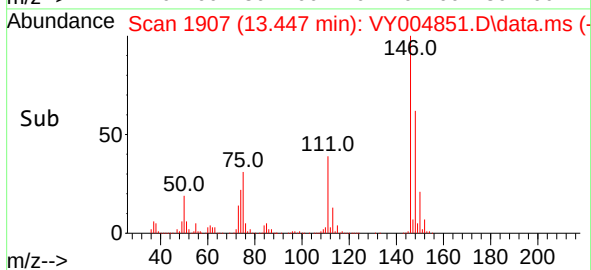
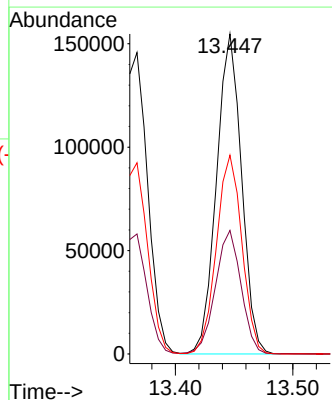
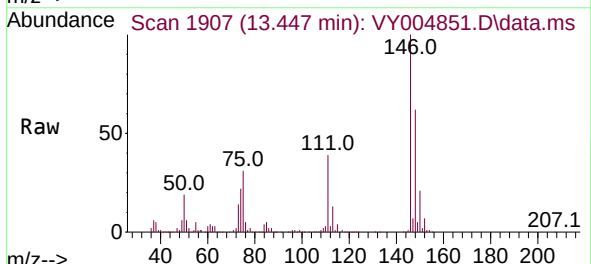
Instrument :
MSVOA_Y
ClientSampled :

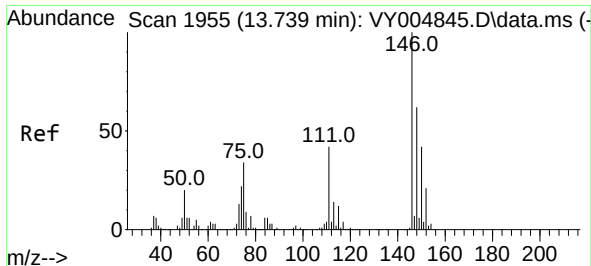
Tgt Ion:146 Resp: 226731
Ion Ratio Lower Upper
146 100
111 39.8 27.4 51.0
148 63.4 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 26.34 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:146 Resp: 229545
Ion Ratio Lower Upper
146 100
111 38.6 26.4 49.0
148 62.1 44.3 82.3

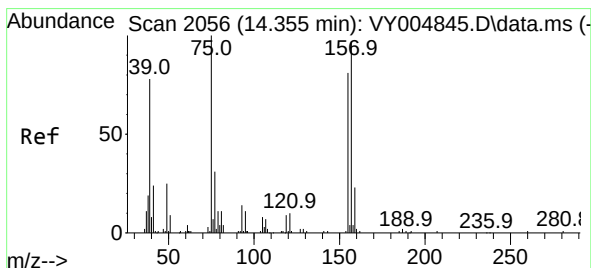
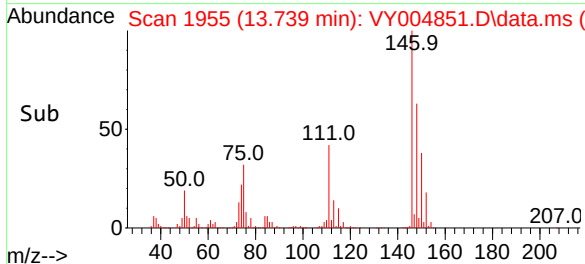
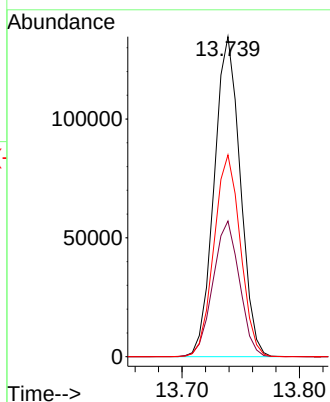
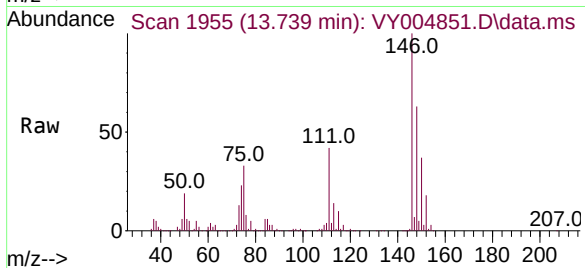




#67
1,2-Dichlorobenzene
Concen: 26.05 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

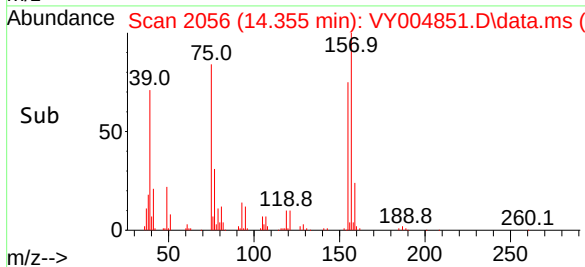
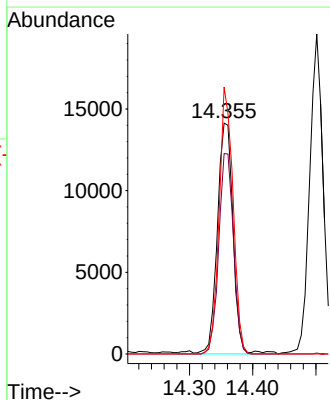
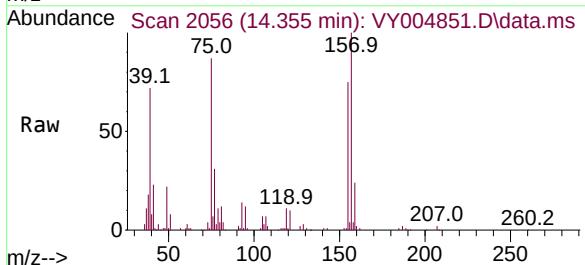
Instrument :
MSVOA_Y
ClientSampled :

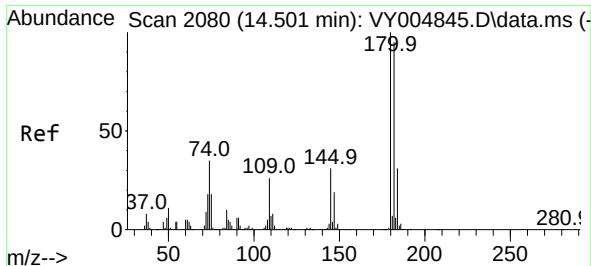
Tgt Ion:146 Resp: 207909
Ion Ratio Lower Upper
146 100
111 42.4 33.9 50.9
148 63.0 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 27.35 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion: 75 Resp: 24323
Ion Ratio Lower Upper
75 100
155 86.7 64.5 96.7
157 115.6 77.4 116.2

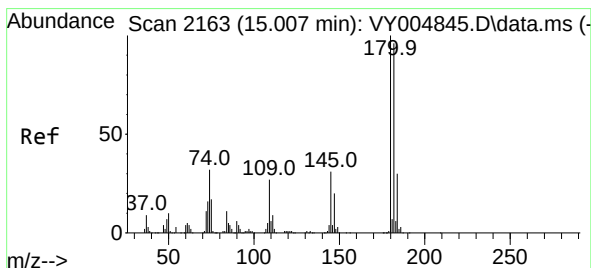
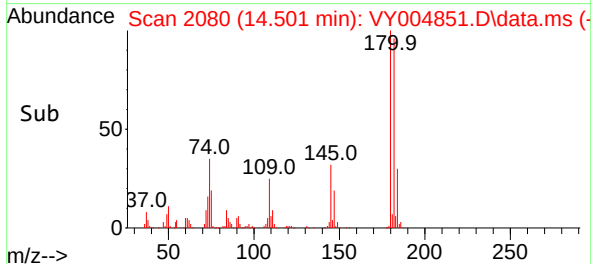
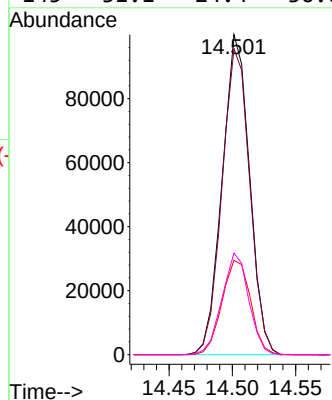
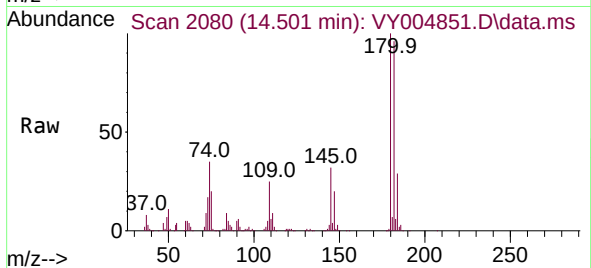




#69
1,3,5-Trichlorobenzene
Concen: 25.98 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

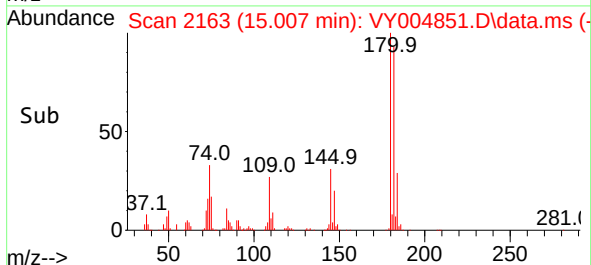
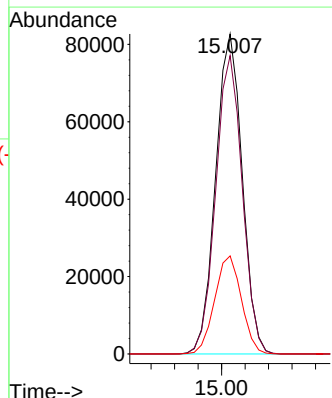
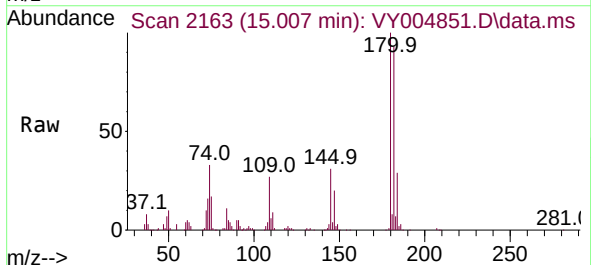
Instrument :
MSVOA_Y
ClientSampled :

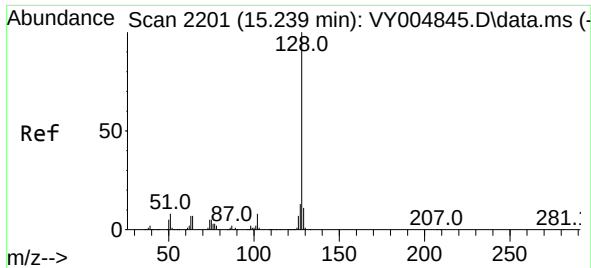
Tgt Ion:	180	Resp:	150465
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.1	114.1
184	30.7	24.6	36.8
145	31.1	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 26.82 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:	180	Resp:	129989
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.4	114.6
145	30.8	25.0	37.6

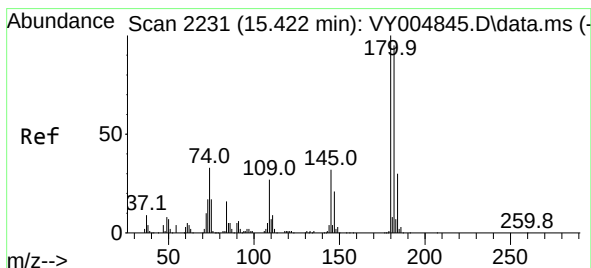
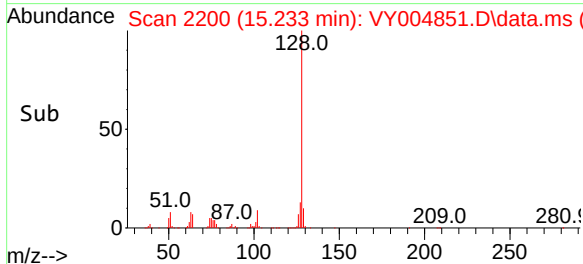
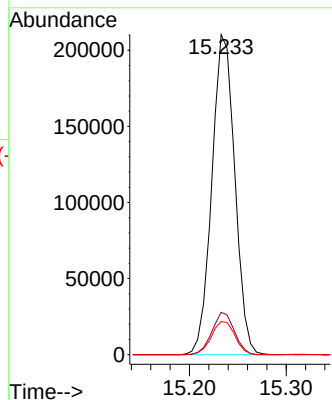
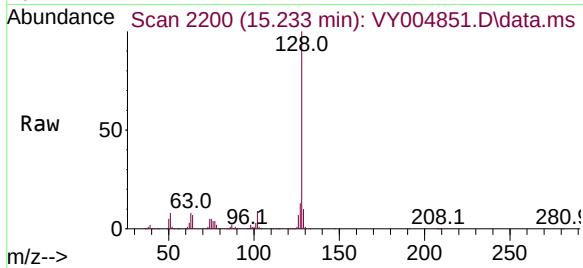




#71
Naphthalene
Concen: 28.39 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 346684
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 26.97 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004851.D
Acq: 19 May 2021 15:45

Tgt Ion:180 Resp: 118687
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 32.6 25.8 38.8

