

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006500.D
 Acq On : 27 Oct 2021 13:29
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01

Quant Time: Oct 28 05:48:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 05:46:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	208946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	194163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	94866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	95953	26.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.680%	
7) Chloroethane-d5	2.765	69	73312	27.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.080%	
11) 1,1-Dichloroethene-d2	3.857	63	123202	20.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 83.000%	
21) 2-Butanone-d5	6.893	46	49402	51.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 102.040%	
24) Chloroform-d	7.484	84	125300	23.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.240%	
26) 1,2-Dichloroethane-d4	8.149	65	84303	24.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 97.560%	
32) Benzene-d6	8.118	84	272003	25.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.840%	
36) 1,2-Dichloropropane-d6	9.124	67	84977	27.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.400%	
41) Toluene-d8	10.185	98	252910	24.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.400%	
43) trans-1,3-Dichloroprop...	10.441	79	40499	24.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.320%	
47) 2-Hexanone-d5	10.788	63	33638	48.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 97.020%	
56) 1,1,2,2-Tetrachloroeth...	12.563	84	56721	23.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 92.680%	
66) 1,2-Dichlorobenzene-d4	13.727	152	82071	25.079	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	4289	1.098	ug/L	99
3) Chloromethane	2.119	50	5257	1.376	ug/L	94
5) Vinyl chloride	2.260	62	6074	1.359	ug/L #	66
6) Bromomethane	2.662	94	2703	1.333	ug/L	94
8) Chloroethane	2.802	64	3313	1.309	ug/L	92
9) Trichlorofluoromethane	3.137	101	6419	1.162	ug/L	98
12) 1,1-Dichloroethene	3.881	96	4061	1.508	ug/L #	1
13) Acetone	3.960	43	3508	3.171	ug/L	73
14) Carbon disulfide	4.204	76	11332	1.163	ug/L	99
16) Methylene chloride	4.729	84	15586	4.230	ug/L	97
17) trans-1,2-Dichloroethene	5.235	96	3150	1.114	ug/L	85
18) Methyl tert-butyl Ether	5.222	73	8071	1.091	ug/L #	83
19) 1,1-Dichloroethane	6.033	63	5807	1.133	ug/L	96
20) cis-1,2-Dichloroethene	6.990	96	3068	1.035	ug/L	74
25) Chloroform	7.515	83	17414	3.101	ug/L	95
27) 1,2-Dichloroethane	8.246	62	4668	1.169	ug/L #	93
29) Cyclohexane	7.795	56	5429	1.087	ug/L	98
30) 1,1,1-Trichloroethane	7.710	97	5539	1.124	ug/L	95
31) Carbon tetrachloride	7.911	117	5016	1.124	ug/L	97

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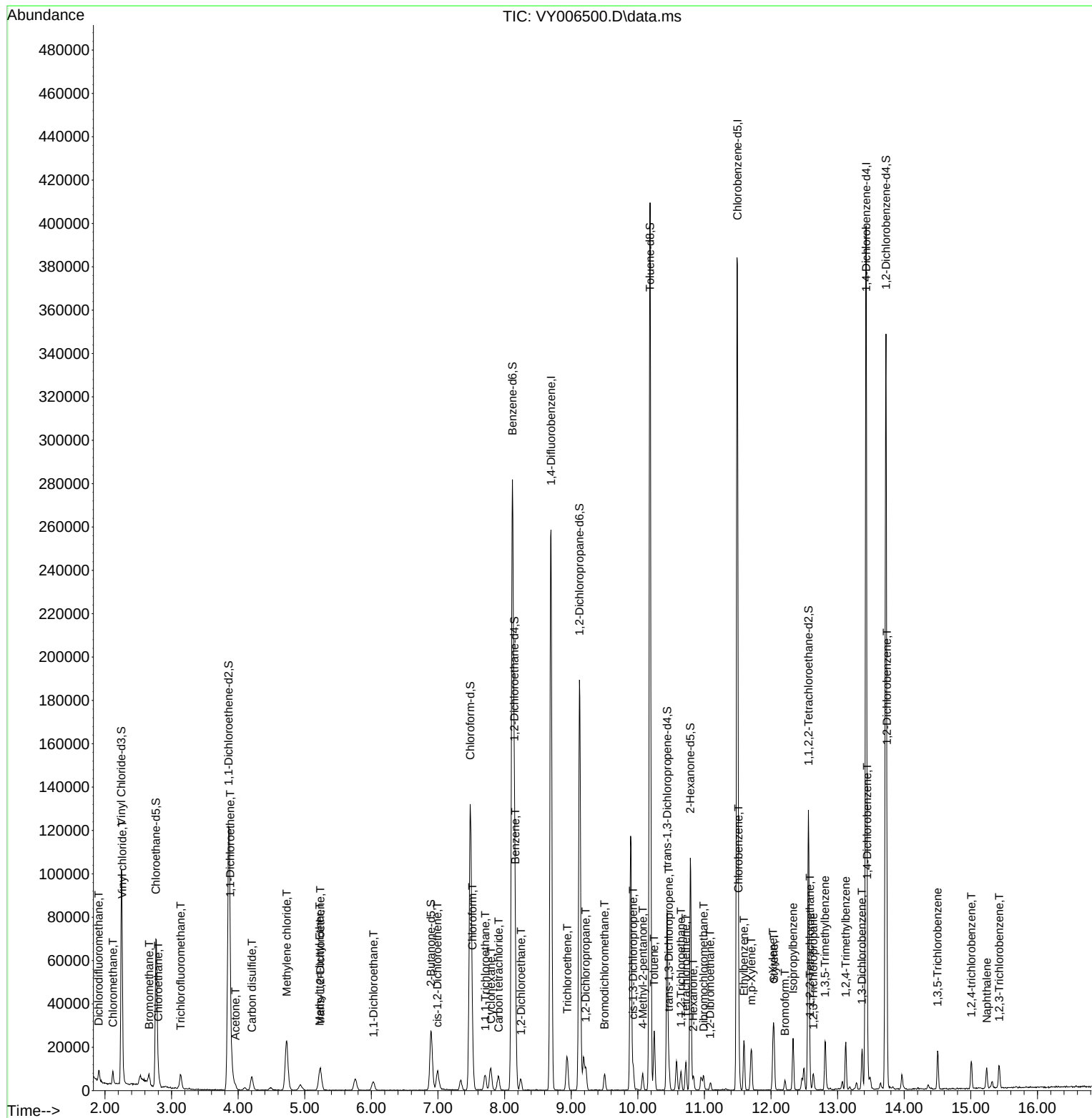
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	8.161	78	13734	1.158	ug/L	100
34) Trichloroethene	8.941	95	3572	1.186	ug/L	95
37) 1,2-Dichloropropane	9.216	63	3602	1.270	ug/L #	96
38) Bromodichloromethane	9.502	83	4624	1.188	ug/L	96
39) cis-1,3-Dichloropropene	9.929	75	5181	1.149	ug/L	97
40) 4-Methyl-2-pentanone	10.075	43	5336	2.345	ug/L #	97
42) Toluene	10.246	91	18499	1.443	ug/L	98
44) trans-1,3-Dichloropropene	10.465	75	6949	1.632	ug/L	98
45) 1,1,2-Trichloroethane	10.648	97	2345	1.119	ug/L	97
46) Tetrachloroethene	10.721	164	2868	1.154	ug/L	93
48) 2-Hexanone	10.831	43	3916	2.205	ug/L	97
49) Dibromochloromethane	10.990	129	2967	1.128	ug/L	94
50) 1,2-Dibromoethane	11.087	107	2011	1.029	ug/L #	97
51) Chlorobenzene	11.514	112	8766	1.129	ug/L	91
52) Ethylbenzene	11.593	91	15063	1.102	ug/L	94
53) m,p-Xylene	11.703	106	5694	1.088	ug/L	99
54) o-Xylene	12.032	106	5208	1.038	ug/L	99
55) Styrene	12.044	104	9113	1.042	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.587	83	2929	1.282	ug/L #	93
59) Bromoform	12.209	173	1736	1.084	ug/L	99
60) Isopropylbenzene	12.331	105	13734	1.072	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	2255	1.212	ug/L	92
62) 1,3,5-Trimethylbenzene	12.812	105	11119	1.066	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	11226	1.091	ug/L	99
64) 1,3-Dichlorobenzene	13.367	146	6574	1.145	ug/L	95
65) 1,4-Dichlorobenzene	13.447	146	7051	1.222	ug/L	97
67) 1,2-Dichlorobenzene	13.739	146	6776	1.299	ug/L	94
69) 1,3,5-Trichlorobenzene	14.501	180	4728	1.165	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	3834	1.168	ug/L	100
71) Naphthalene	15.239	128	7477	1.166	ug/L	97
72) 1,2,3-Trichlorobenzene	15.428	180	3457	1.212	ug/L	94

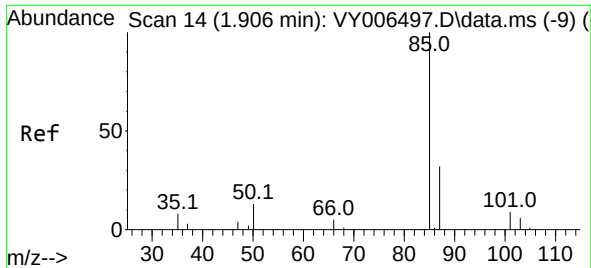
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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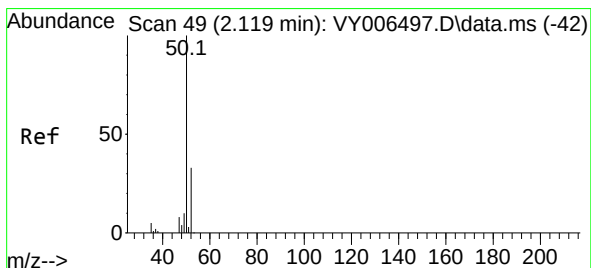
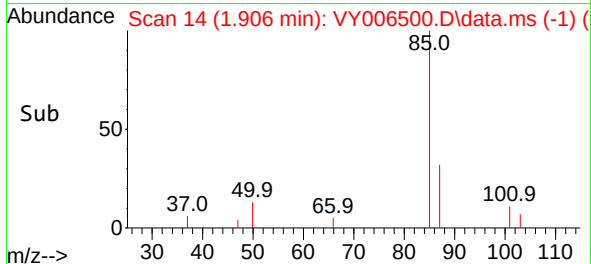
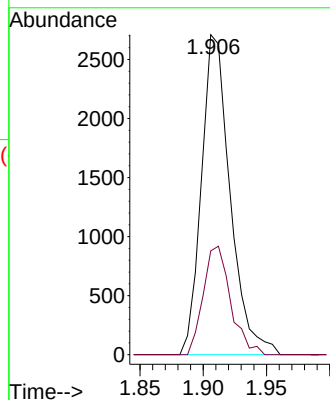
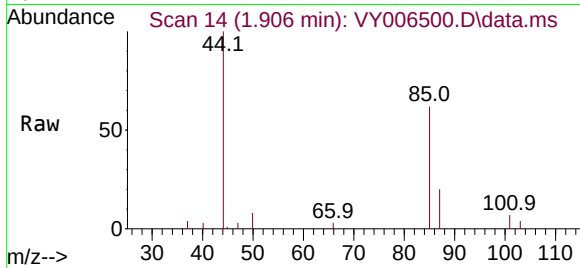




#2
 Dichlorodifluoromethane
 Concen: 1.098 ug/L
 RT: 1.906 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

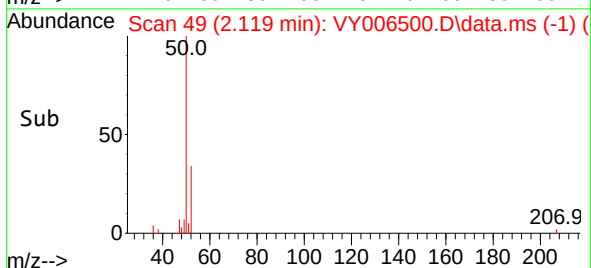
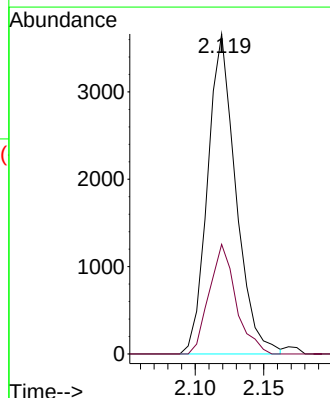
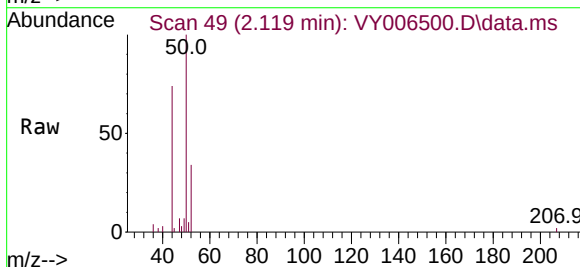
Instrument :
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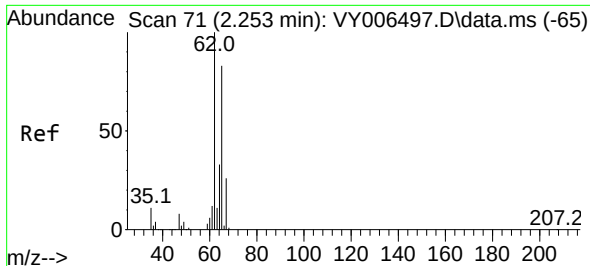
Tgt Ion: 85 Resp: 4289
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.2 39.2



#3
 Chloromethane
 Concen: 1.376 ug/L
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

Tgt Ion: 50 Resp: 5257
 Ion Ratio Lower Upper
 50 100
 52 34.3 21.8 40.4

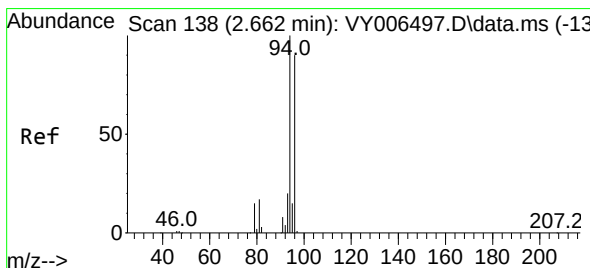
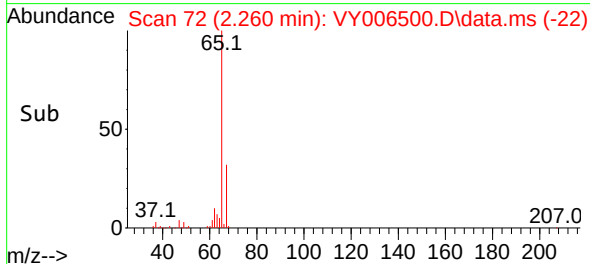
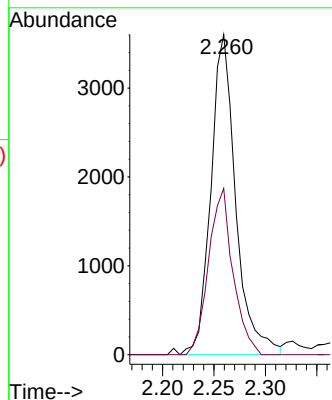
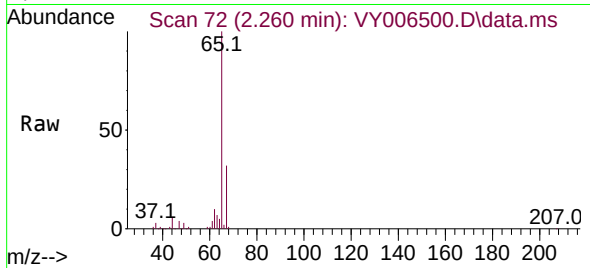




#5
 Vinyl chloride
 Concen: 1.359 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

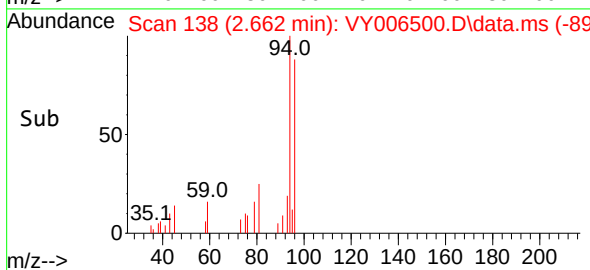
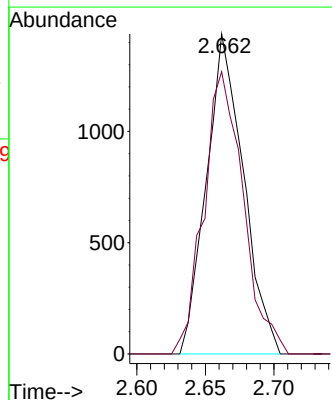
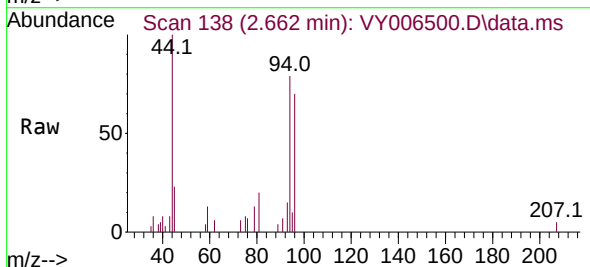
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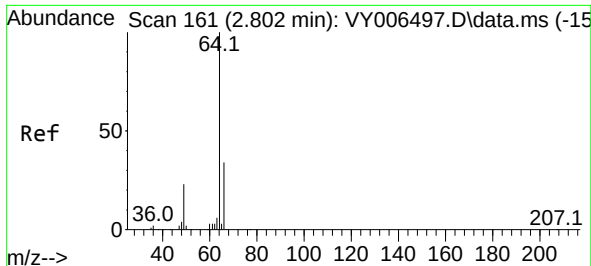
Tgt Ion: 62 Resp: 6074
 Ion Ratio Lower Upper
 62 100
 64 51.9 22.8 42.4#



#6
 Bromomethane
 Concen: 1.333 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

Tgt Ion: 94 Resp: 2703
 Ion Ratio Lower Upper
 94 100
 96 88.2 65.9 122.5

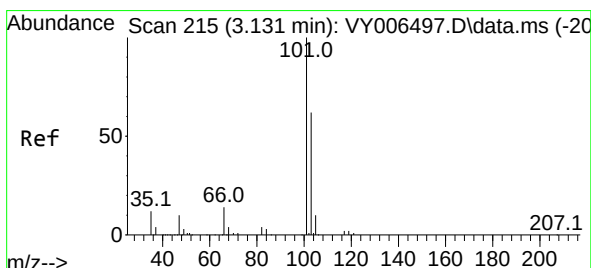
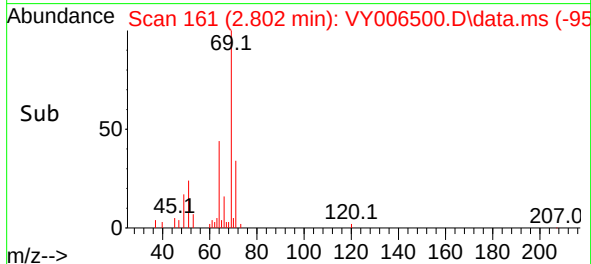
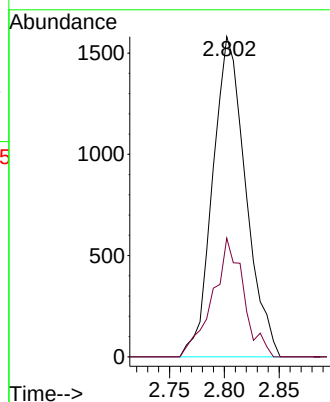
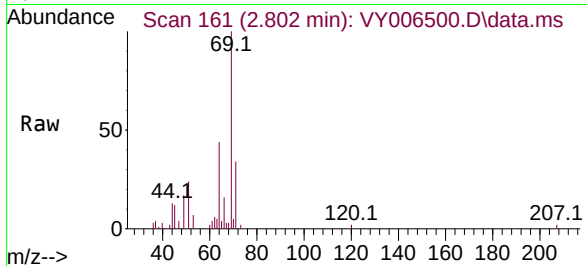




#8
Chloroethane
Concen: 1.309 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

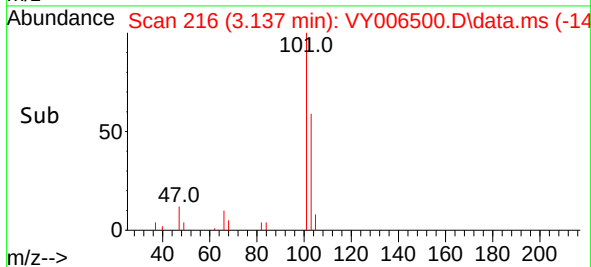
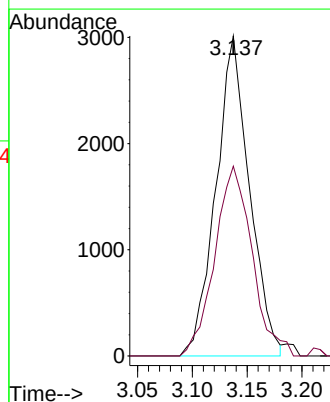
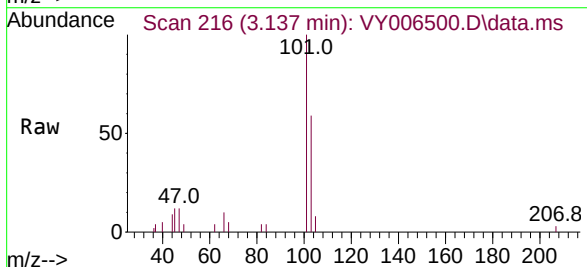
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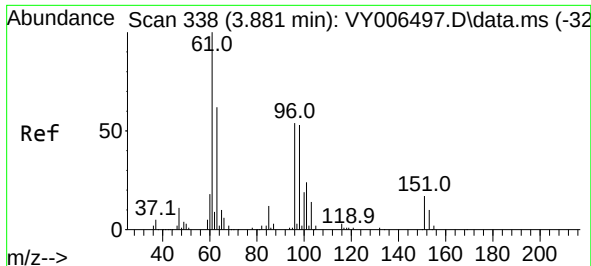
Tgt Ion: 64 Resp: 3313
Ion Ratio Lower Upper
64 100
66 37.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.162 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 101 Resp: 6419
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

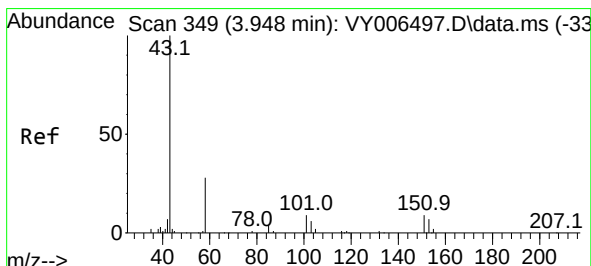
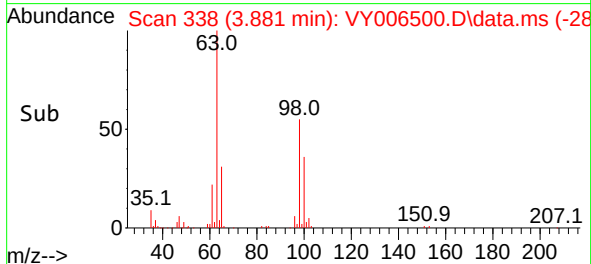
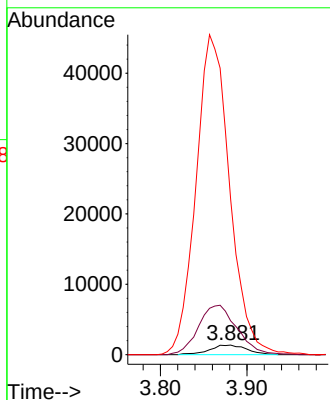
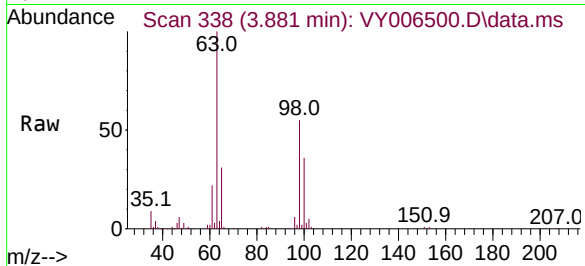




#12
1,1-Dichloroethene
Concen: 1.508 ug/L
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

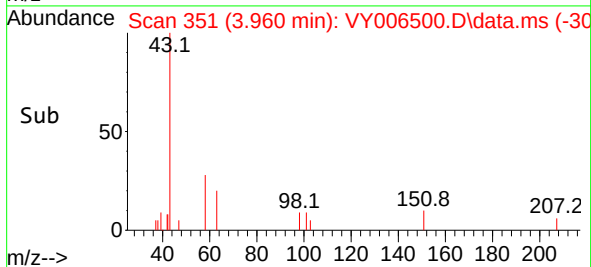
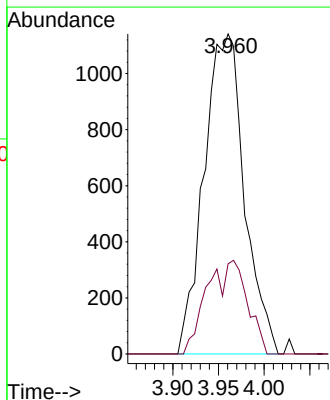
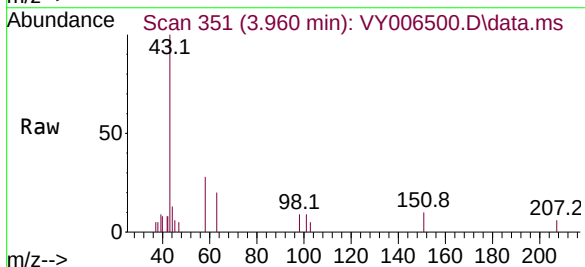
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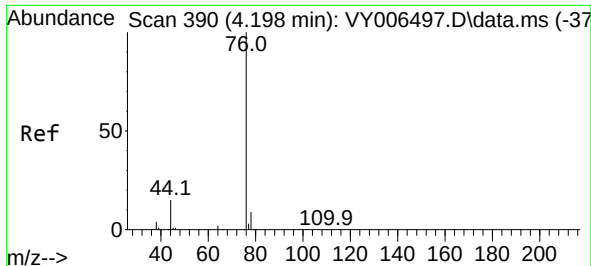
Tgt Ion: 96 Resp: 4061
Ion Ratio Lower Upper
96 100
61 354.2 121.2 225.2#
63 1625.4 86.9 161.3#



#13
Acetone
Concen: 3.171 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 43 Resp: 3508
Ion Ratio Lower Upper
43 100
58 15.7 0.0 61.0

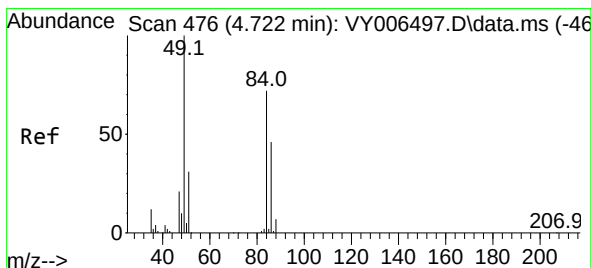
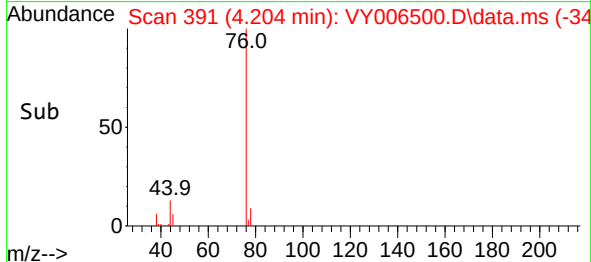
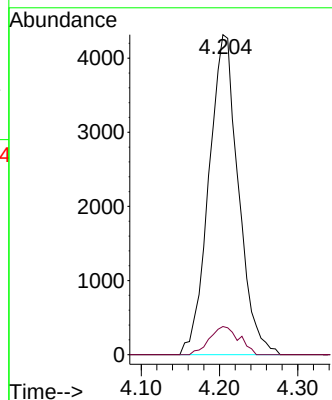
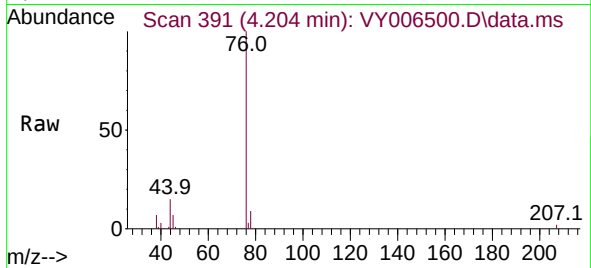




#14
Carbon disulfide
Concen: 1.163 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

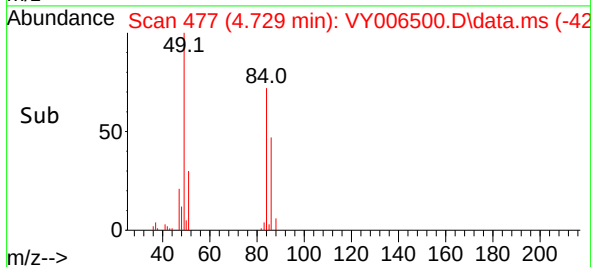
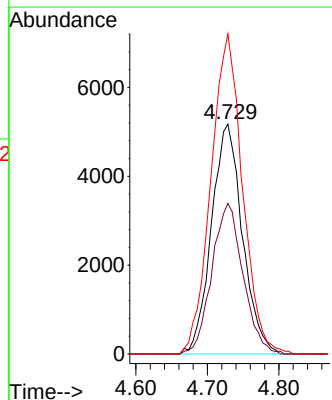
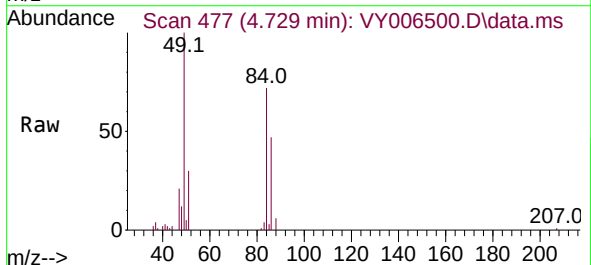
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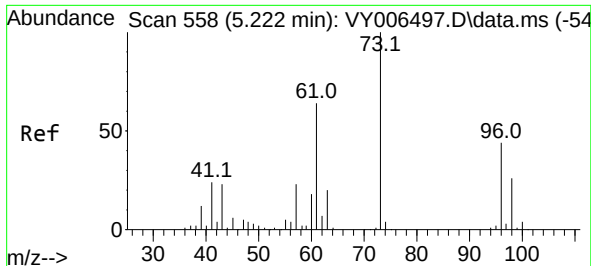
Tgt Ion: 76 Resp: 11332
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#16
Methylene chloride
Concen: 4.230 ug/L
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 84 Resp: 15586
Ion Ratio Lower Upper
84 100
86 65.5 43.2 80.2
49 139.3 96.0 178.4



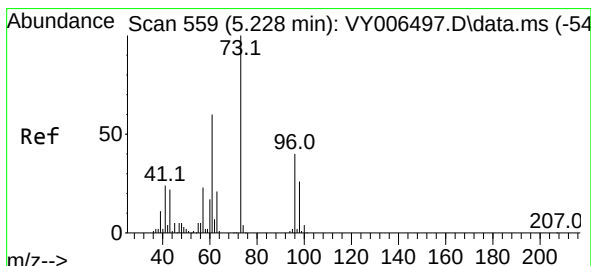
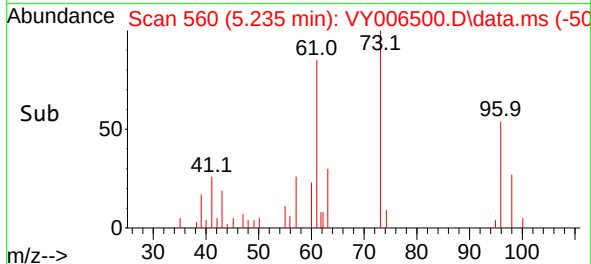
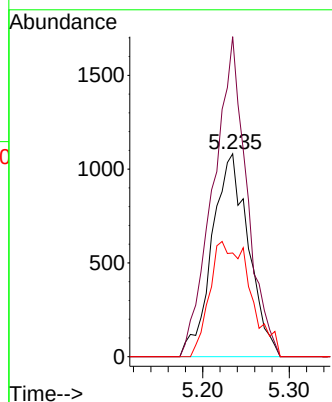
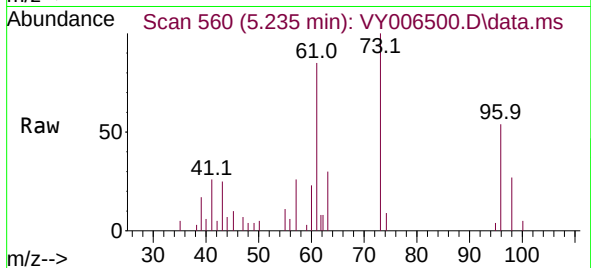


#17

trans-1,2-Dichloroethene
Concen: 1.114 ug/L
RT: 5.235 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Instrument :
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ClientSampleId :
MDL01

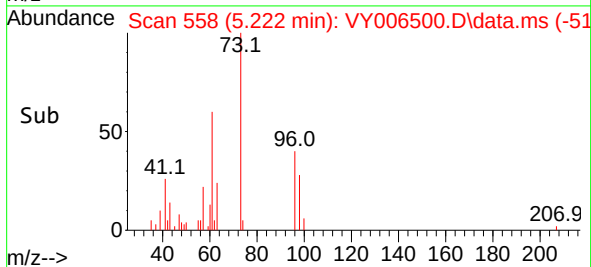
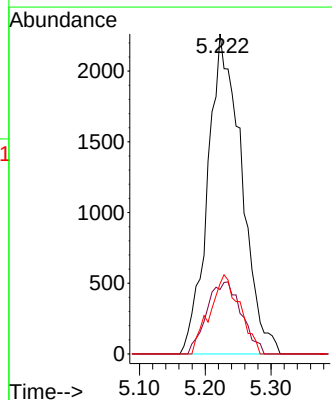
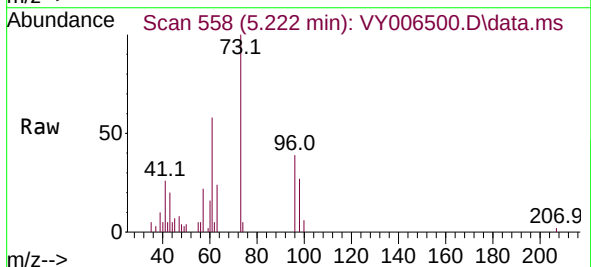
Tgt Ion: 96	Resp: 3150		
Ion Ratio	Lower	Upper	
96	100		
61	157.7	97.6	181.2
98	51.1	44.8	83.2

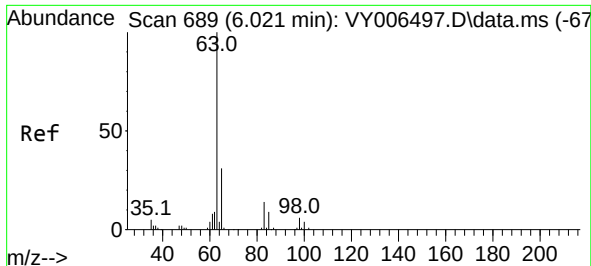


#18

Methyl tert-butyl Ether
Concen: 1.091 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 73	Resp: 8071		
Ion Ratio	Lower	Upper	
73 100			
43 10.2	16.8	25.2#	
57 17.5	18.7	28.1#	





#19

1,1-Dichloroethane

Concen: 1.133 ug/L

RT: 6.033 min Scan# 691

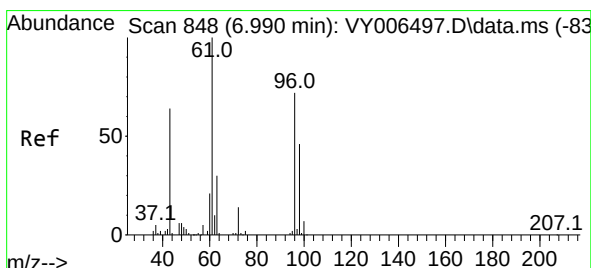
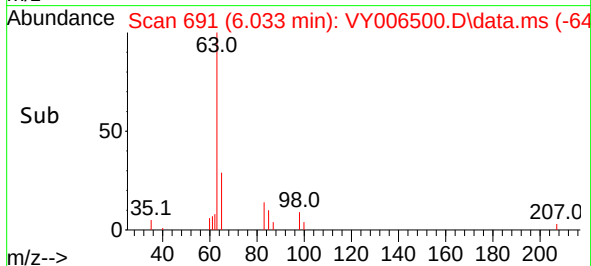
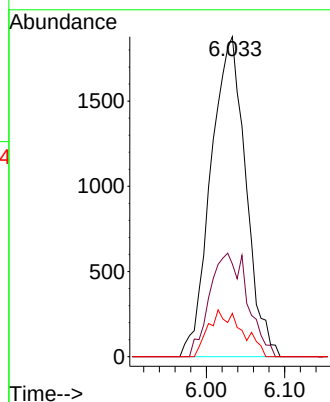
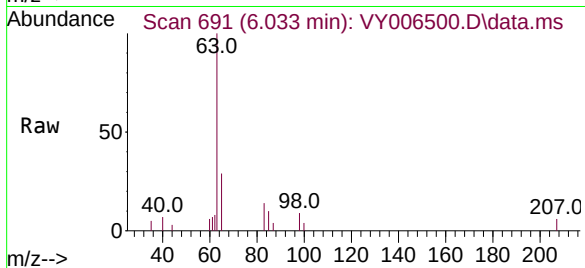
Delta R.T. 0.012 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion:	63	Resp:	5807
Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.4	41.6
83	13.6	9.5	17.7

Instrument :
MSVOA_Y
ClientSampleId :
MDL01



#20

cis-1,2-Dichloroethene

Concen: 1.035 ug/L

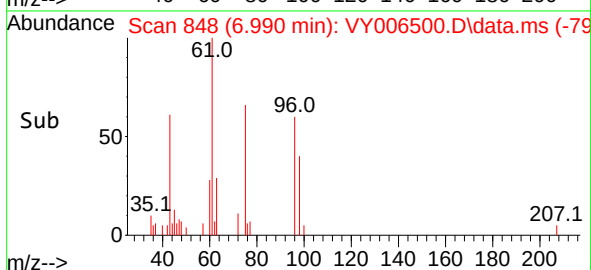
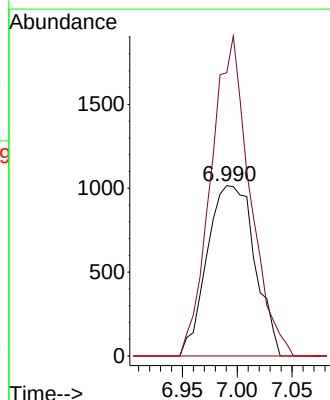
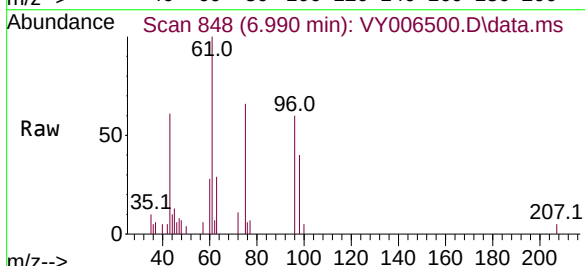
RT: 6.990 min Scan# 848

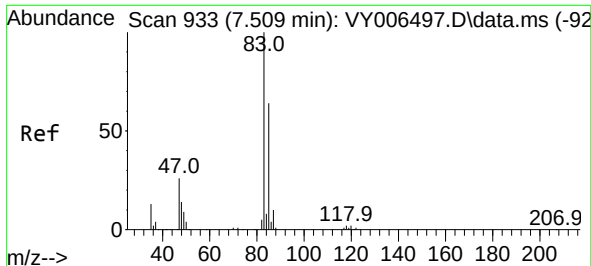
Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion:	96	Resp:	3068
Ion	Ratio	Lower	Upper
96	100		
61	166.2	94.8	176.2
68	0.0	0.0	0.0

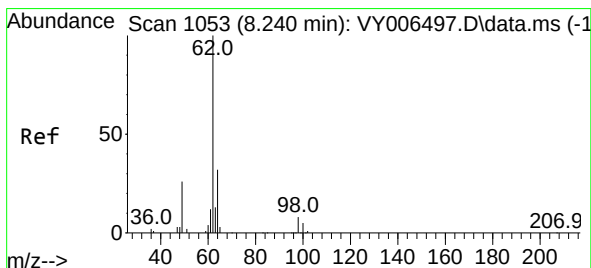
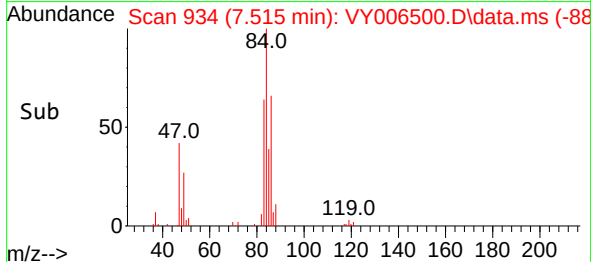
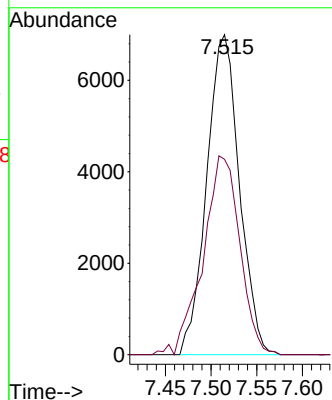
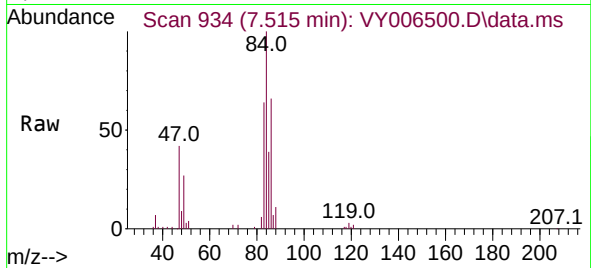




#25
Chloroform
Concen: 3.101 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

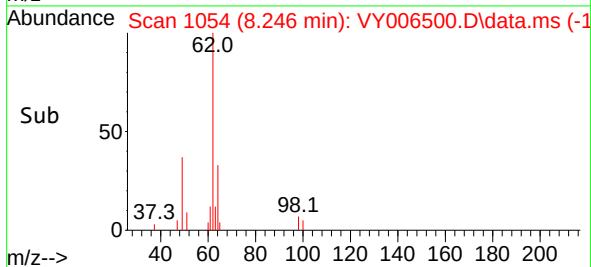
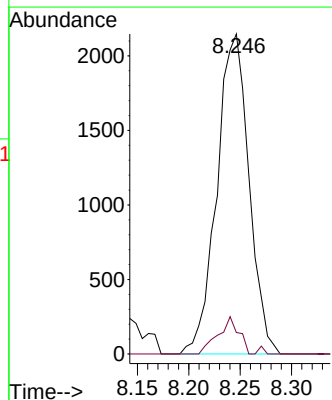
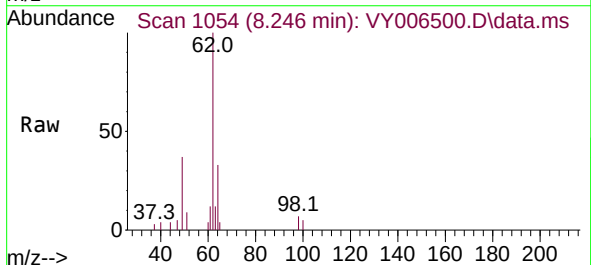
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

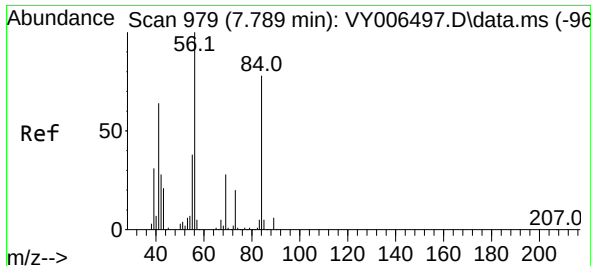
Tgt Ion: 83 Resp: 17414
Ion Ratio Lower Upper
83 100
85 61.1 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.169 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 62 Resp: 4668
Ion Ratio Lower Upper
62 100
98 6.7 7.5 11.3#





#29

Cyclohexane

Concen: 1.087 ug/L

RT: 7.795 min Scan# 980

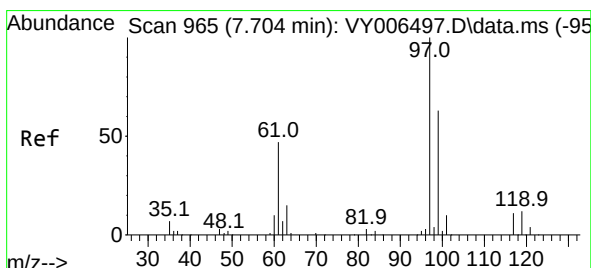
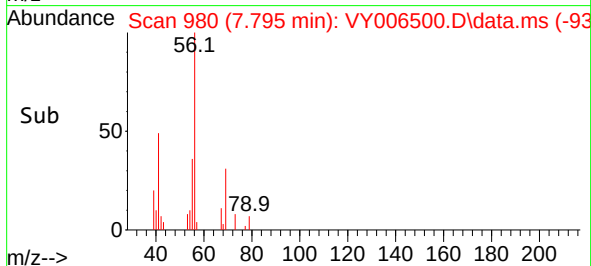
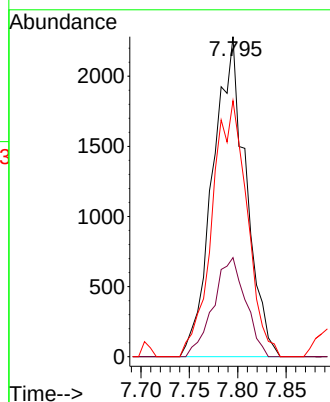
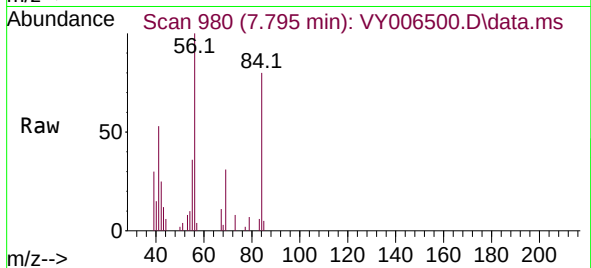
Delta R.T. 0.006 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 56	Resp: 5429
Ion Ratio	Lower Upper
56	100
69	30.2 22.6 33.8
84	84.2 66.1 99.1



#30

1,1,1-Trichloroethane

Concen: 1.124 ug/L

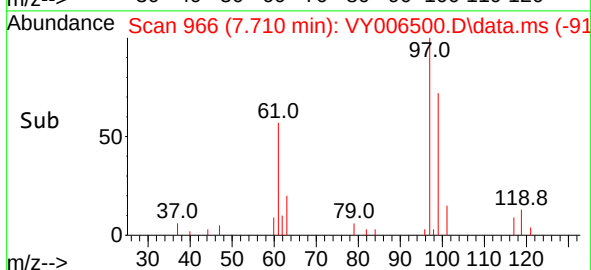
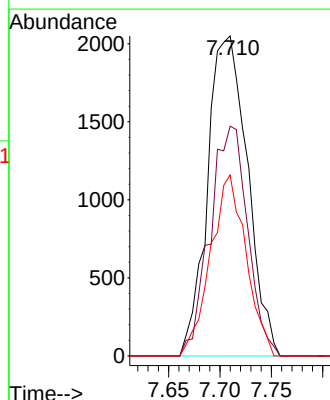
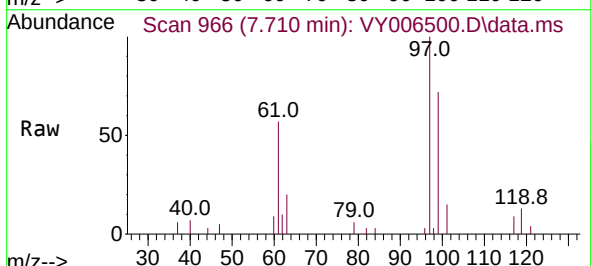
RT: 7.710 min Scan# 966

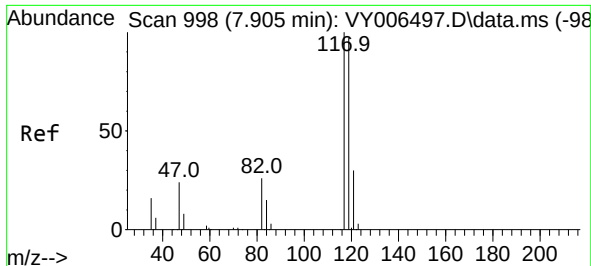
Delta R.T. 0.006 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion: 97	Resp: 5539
Ion Ratio	Lower Upper
97	100
99	67.8 51.8 77.6
61	50.2 37.3 55.9

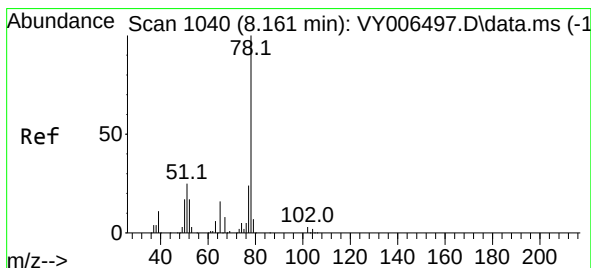
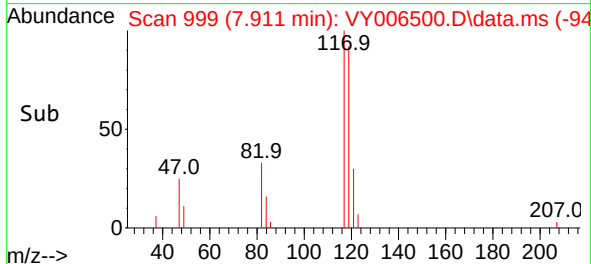
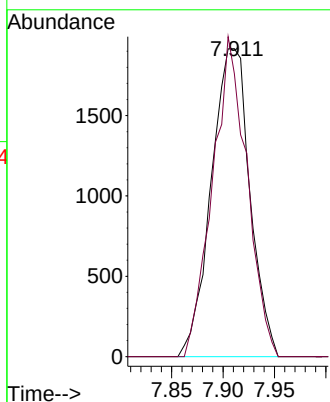
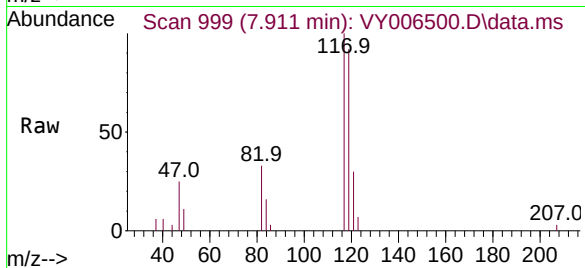




#31
Carbon tetrachloride
Concen: 1.124 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

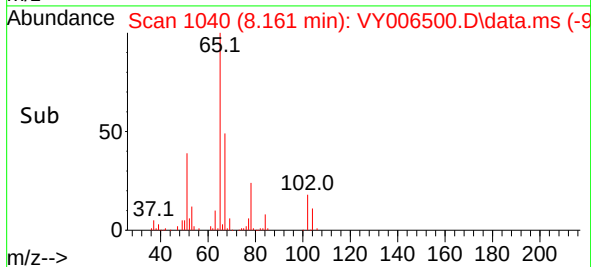
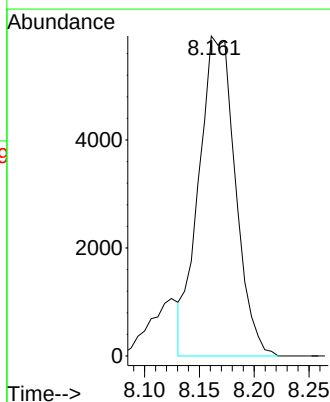
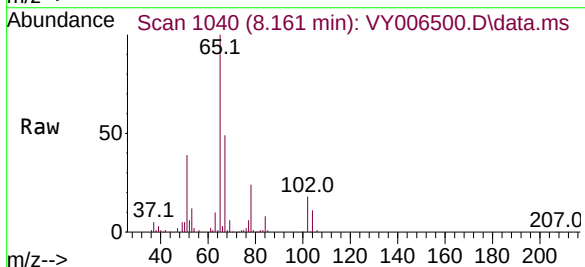
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

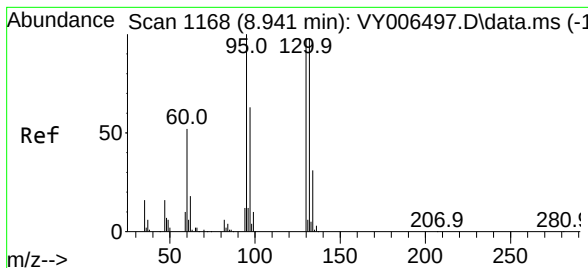
Tgt Ion:117 Resp: 5016
Ion Ratio Lower Upper
117 100
119 92.5 76.2 114.2



#33
Benzene
Concen: 1.158 ug/L
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 78 Resp: 13734





#34

Trichloroethene

Concen: 1.186 ug/L

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion: 95 Resp: 3572

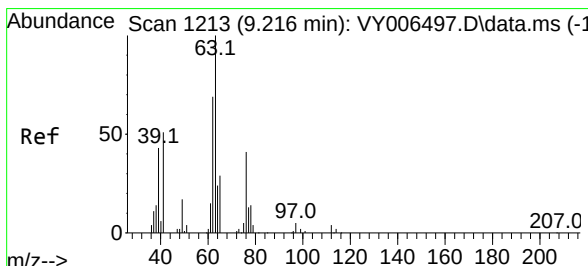
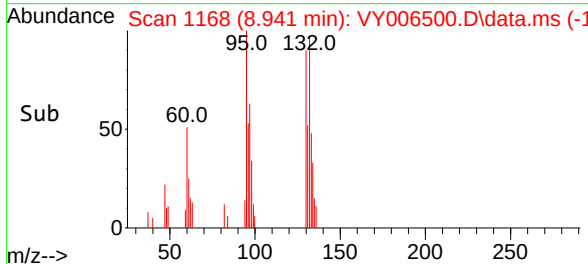
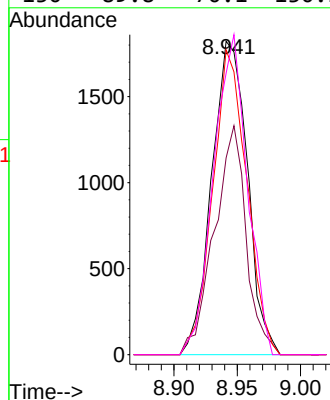
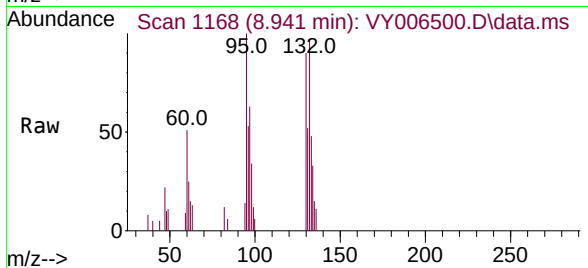
Ion Ratio Lower Upper

95 100

97 62.8 44.2 82.2

132 97.3 66.8 124.0

130 89.8 70.1 130.1



#37

1,2-Dichloropropane

Concen: 1.270 ug/L

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY006500.D

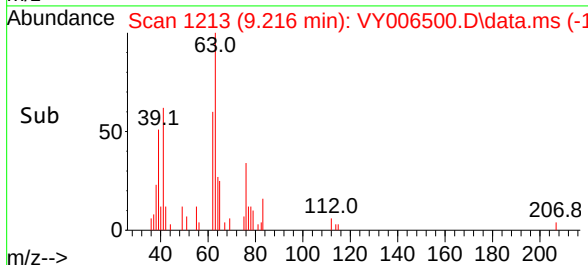
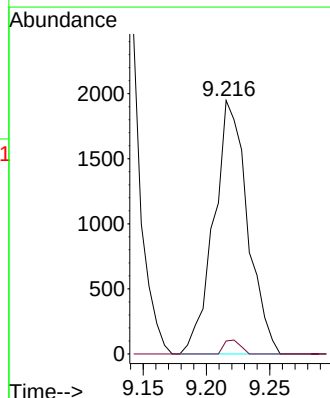
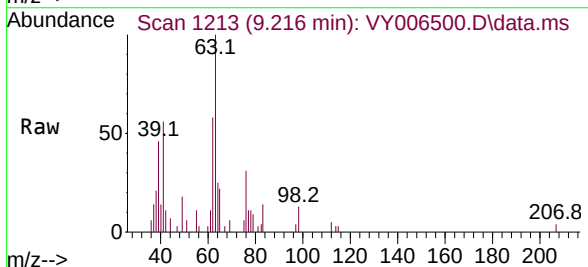
Acq: 27 Oct 2021 13:29

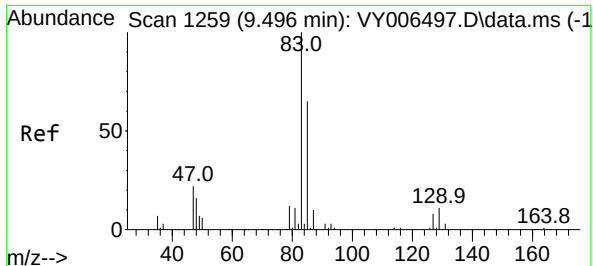
Tgt Ion: 63 Resp: 3602

Ion Ratio Lower Upper

63 100

112 2.7 3.1 4.7#

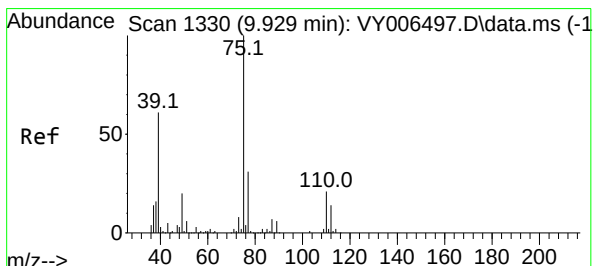
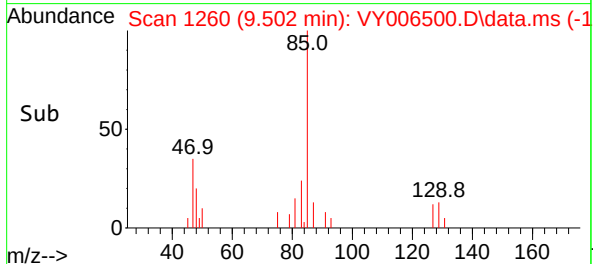
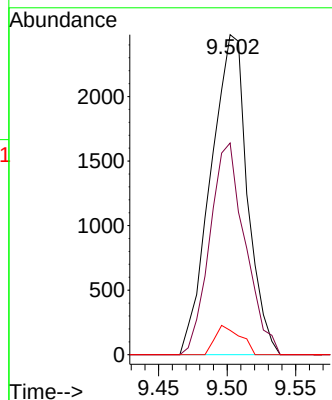
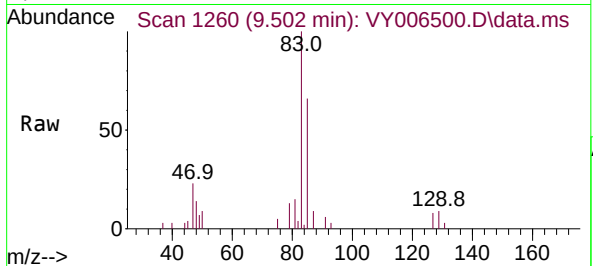




#38
Bromodichloromethane
Concen: 1.188 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

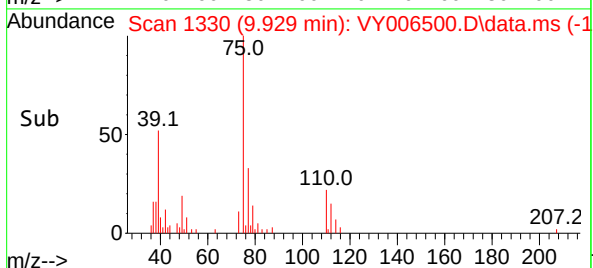
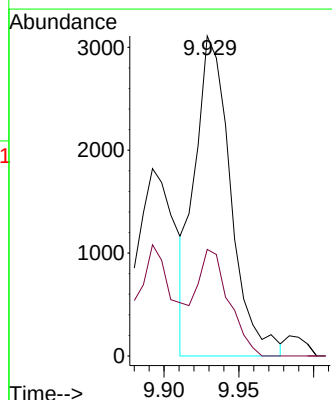
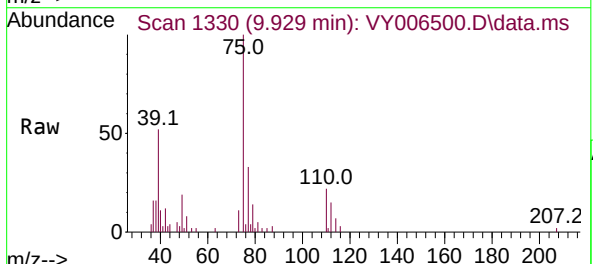
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

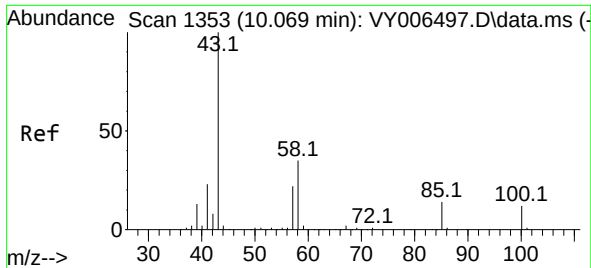
Tgt Ion:	83	Resp:	4624
Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.1	81.9
127	7.6	6.9	10.3



#39
cis-1,3-Dichloropropene
Concen: 1.149 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion:	75	Resp:	5181
Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.3	41.3

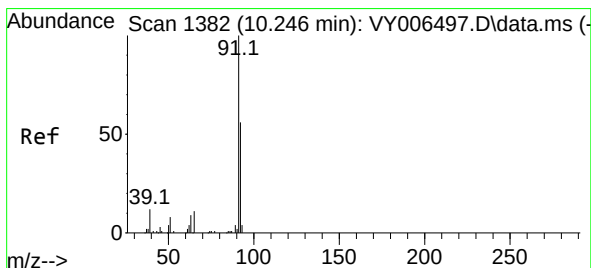
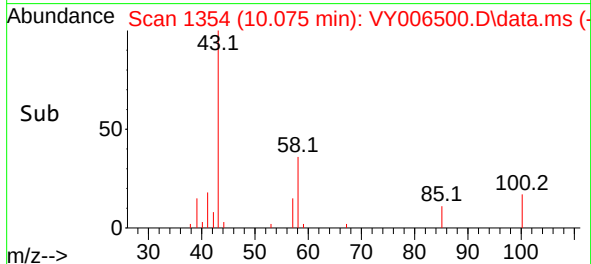
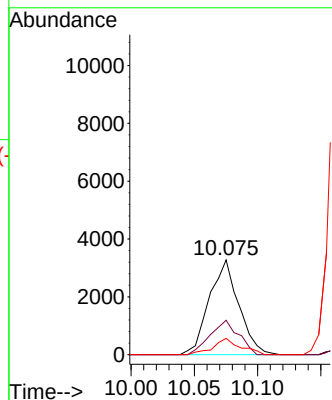
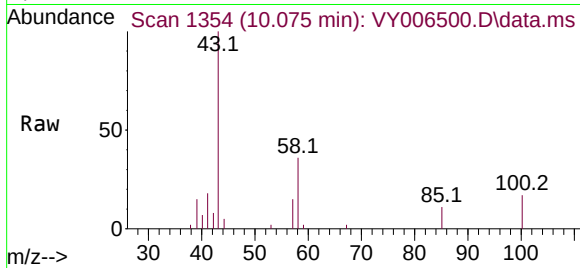




#40
4-Methyl-2-pentanone
Concen: 2.345 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

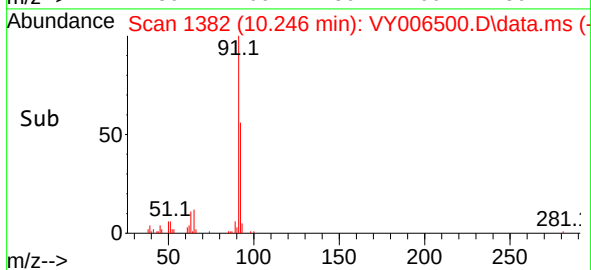
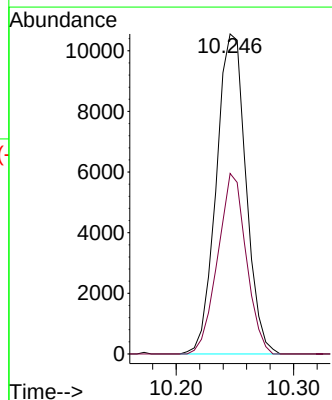
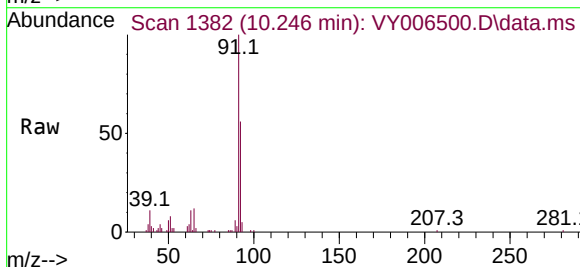
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

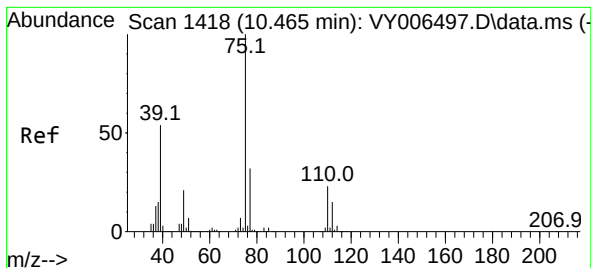
Tgt Ion: 43 Resp: 5336
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7
100 15.7 10.4 15.6#



#42
Toluene
Concen: 1.443 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 91 Resp: 18499
Ion Ratio Lower Upper
91 100
92 56.4 40.5 75.1



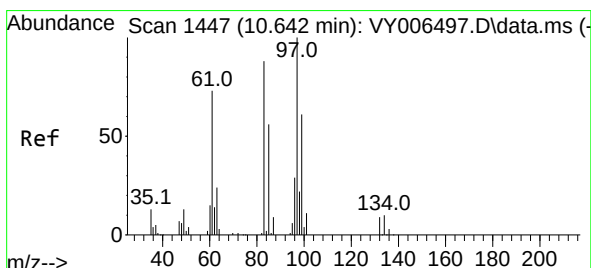
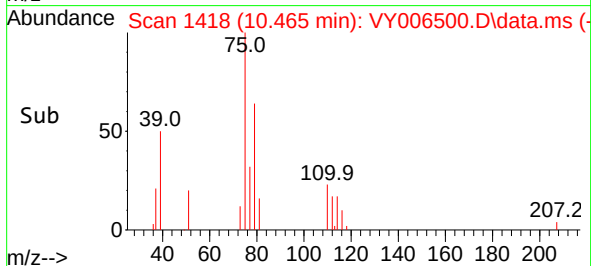
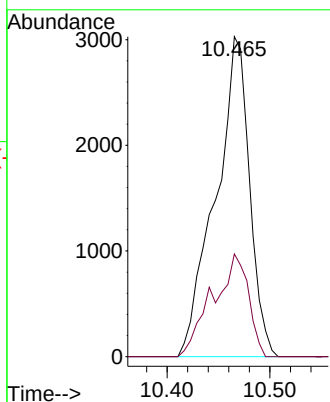
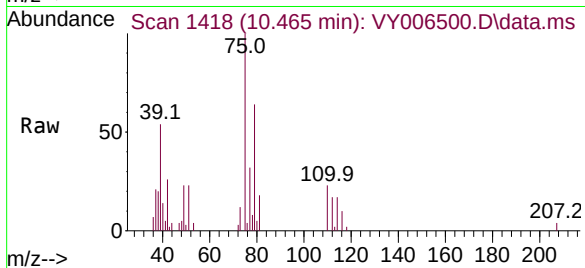


#44

trans-1,3-Dichloropropene
Concen: 1.632 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Instrument :
MSVOA_Y
ClientSampled :
MDL01

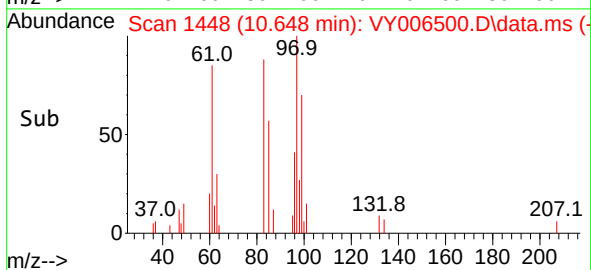
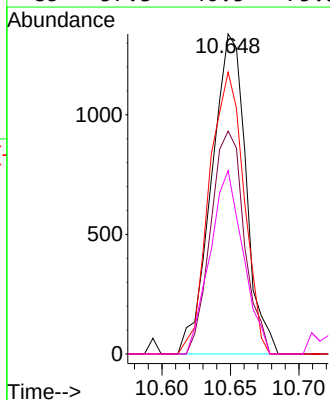
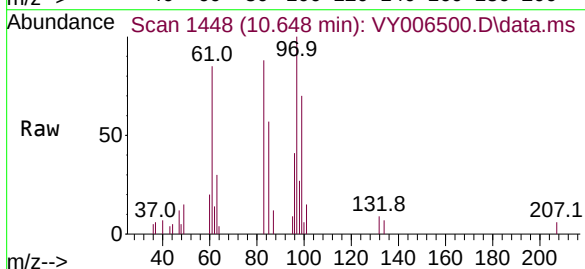
Tgt Ion: 75 Resp: 6949
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.4

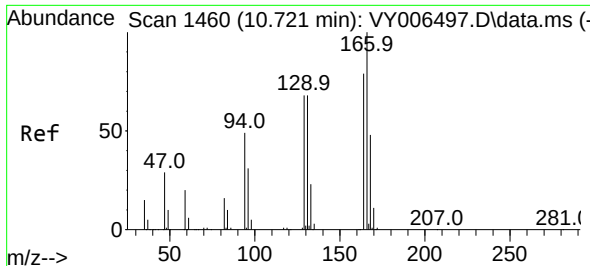


#45

1,1,2-Trichloroethane
Concen: 1.119 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 97 Resp: 2345
Ion Ratio Lower Upper
97 100
99 69.7 44.2 82.0
83 88.0 61.1 113.5
85 57.3 40.5 75.3

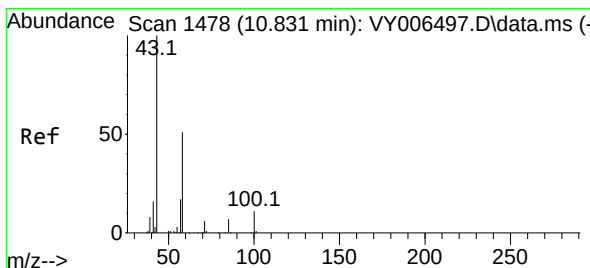
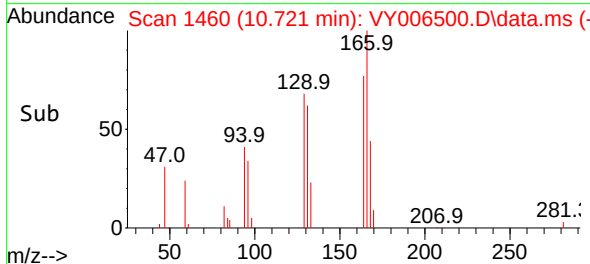
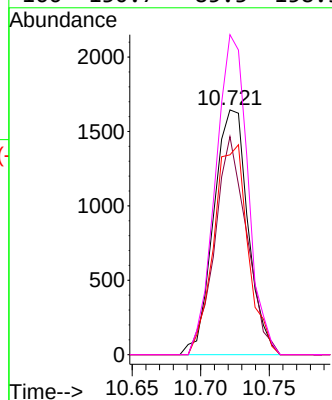
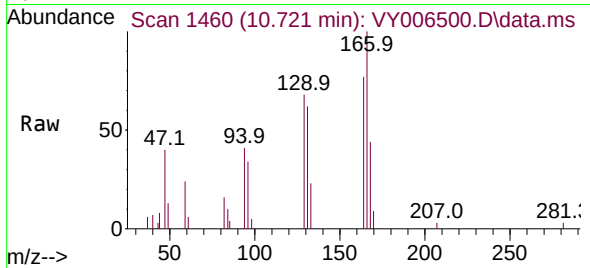




#46
Tetrachloroethene
Concen: 1.154 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

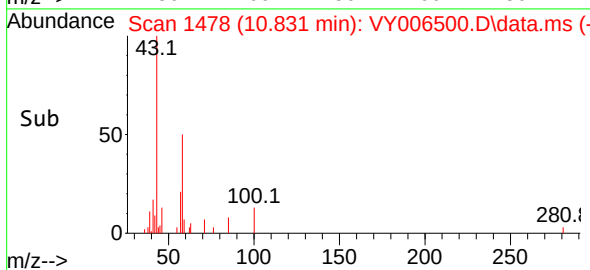
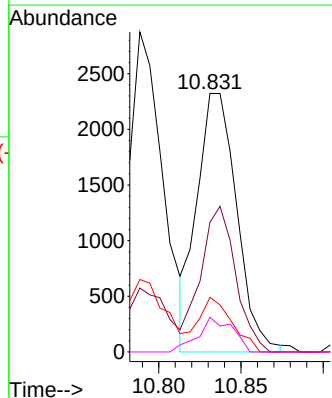
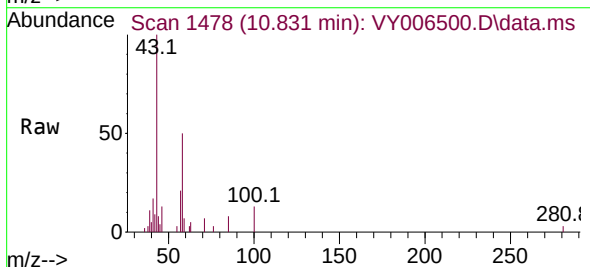
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

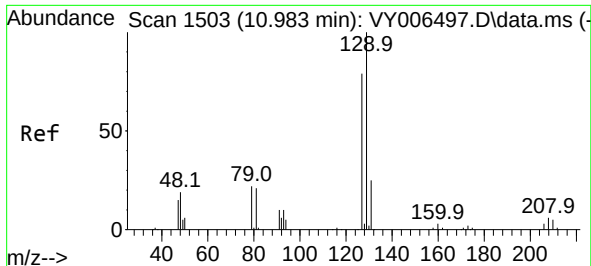
Tgt Ion:	164	Resp:	2868
Ion	Ratio	Lower	Upper
164	100		
129	89.1	65.9	122.3
131	81.6	61.9	115.1
166	130.7	85.3	158.3



#48
2-Hexanone
Concen: 2.205 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion:	43	Resp:	3916
Ion	Ratio	Lower	Upper
43	100		
58	49.5	41.1	61.7
57	18.4	13.8	20.6
100	11.5	8.3	12.5





#49

Dibromochloromethane

Concen: 1.128 ug/L

RT: 10.990 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY006500.D

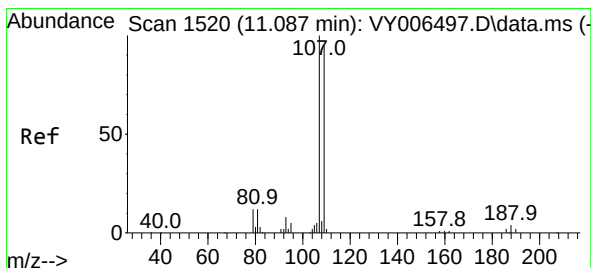
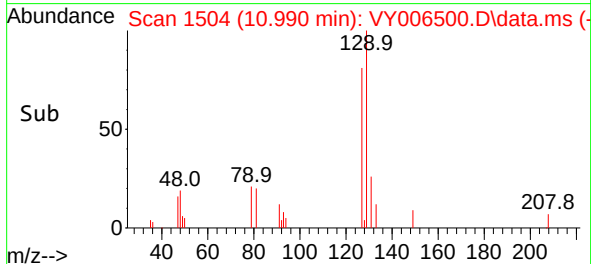
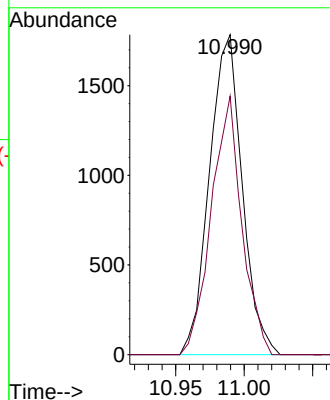
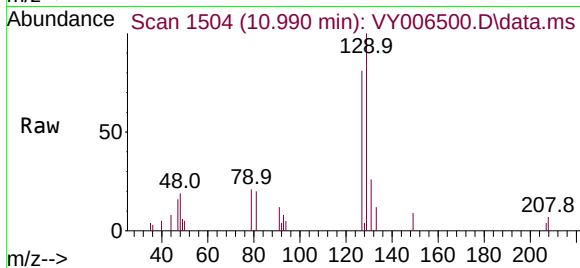
Acq: 27 Oct 2021 13:29

Tgt Ion:129 Resp: 2967

Ion Ratio Lower Upper

129 100

127 80.8 52.8 98.0



#50

1,2-Dibromoethane

Concen: 1.029 ug/L

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

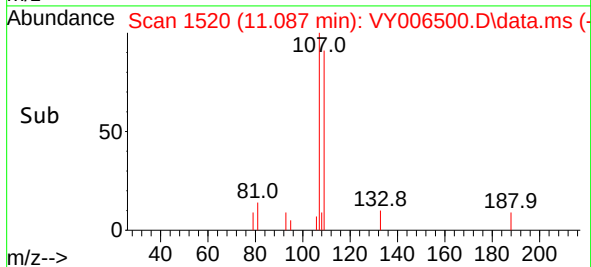
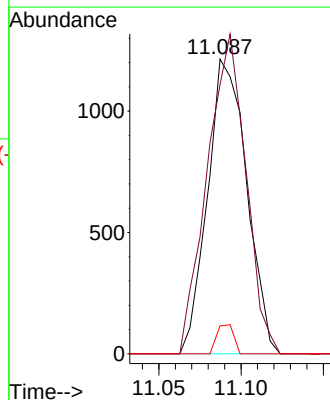
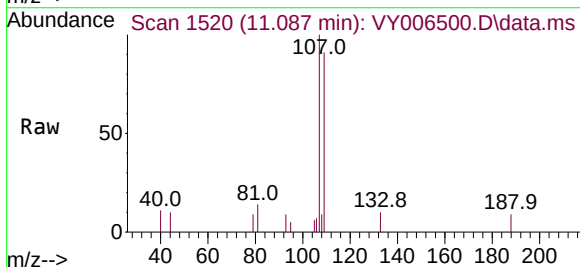
Tgt Ion:107 Resp: 2011

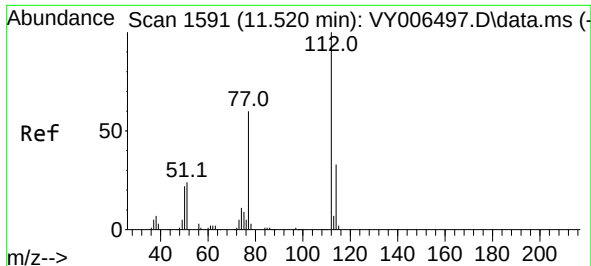
Ion Ratio Lower Upper

107 100

109 91.4 65.7 121.9

188 9.5 2.8 4.2#

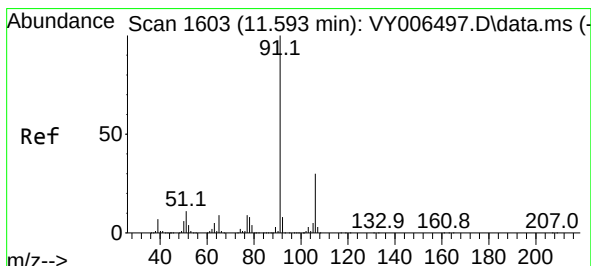
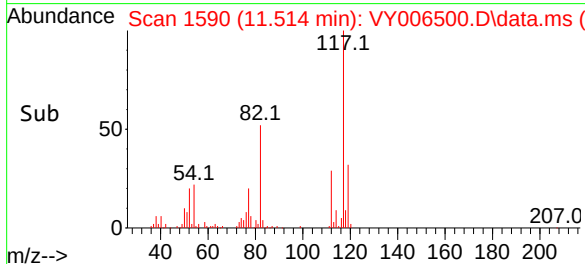
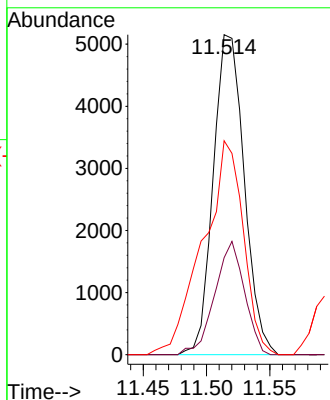
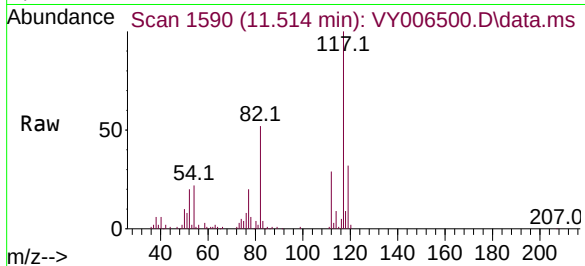




#51
Chlorobenzene
Concen: 1.129 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

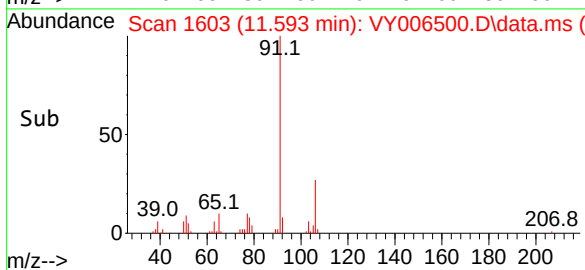
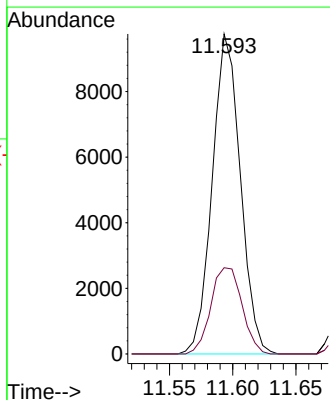
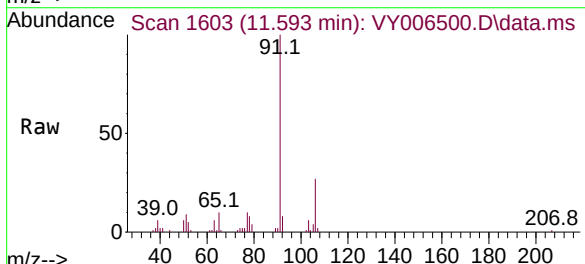
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

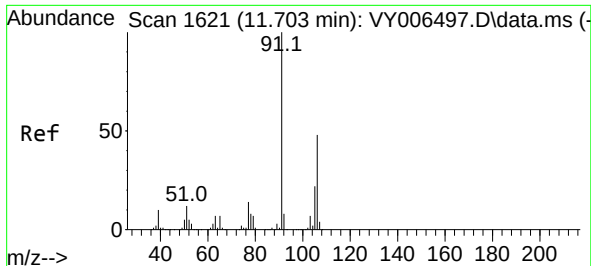
Tgt Ion:	112	Resp:	8766
Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.3	41.5
77	66.8	46.5	69.7



#52
Ethylbenzene
Concen: 1.102 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion:	91	Resp:	15063
Ion	Ratio	Lower	Upper
91	100		
106	26.9	21.2	39.4

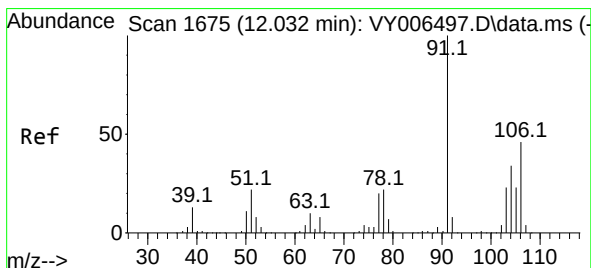
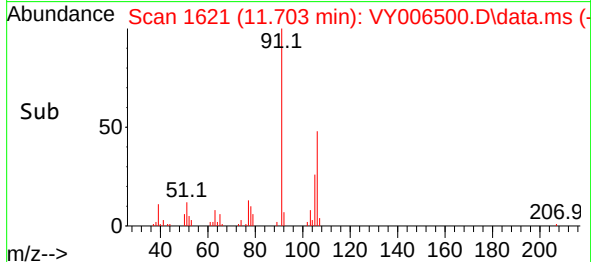
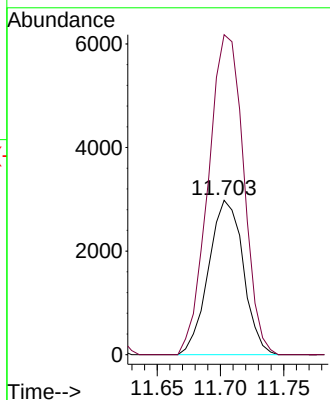
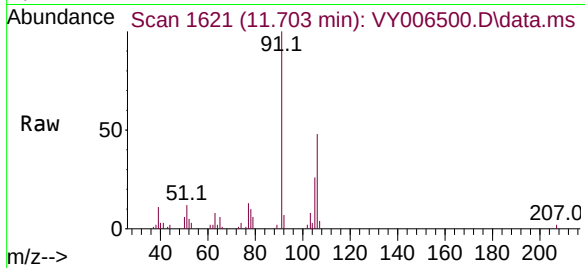




#53
m,p-Xylene
Concen: 1.088 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

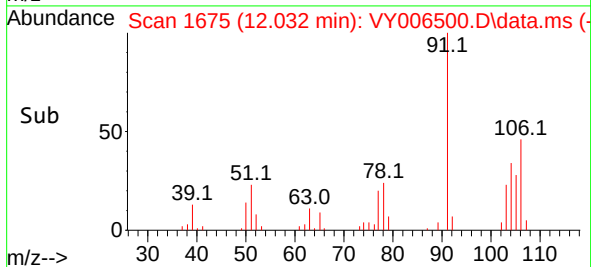
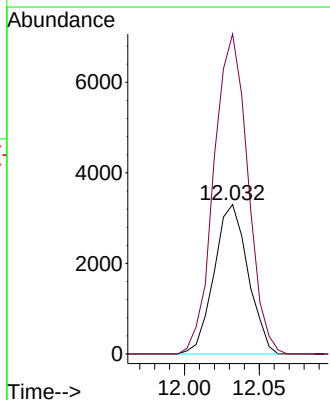
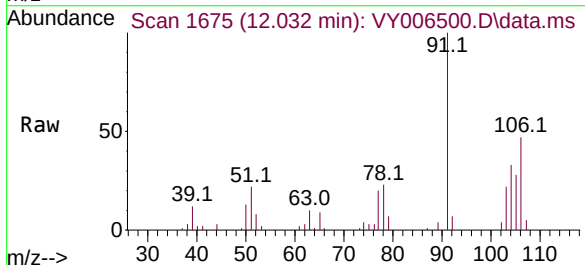
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

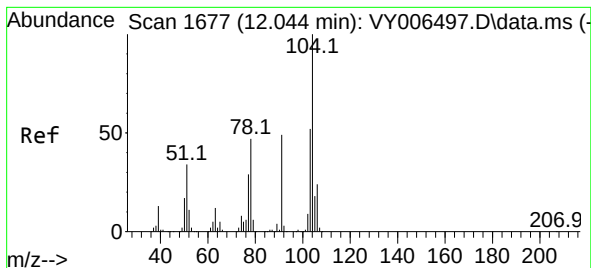
Tgt Ion:106 Resp: 5694
Ion Ratio Lower Upper
106 100
91 207.2 145.7 270.5



#54
o-Xylene
Concen: 1.038 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion:106 Resp: 5208
Ion Ratio Lower Upper
106 100
91 214.1 150.6 279.6

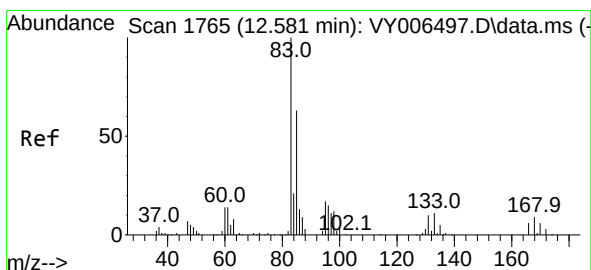
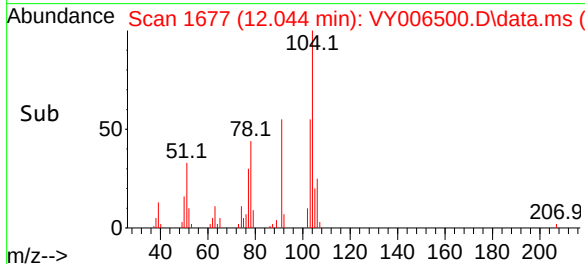
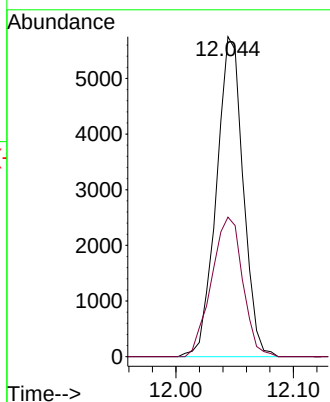
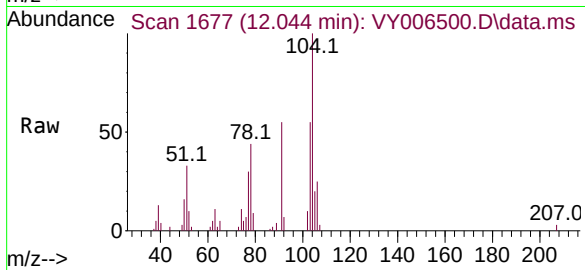




#55
Styrene
Concen: 1.042 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

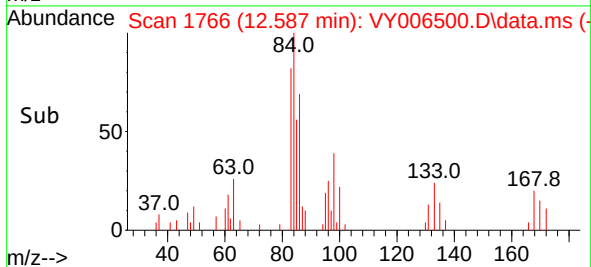
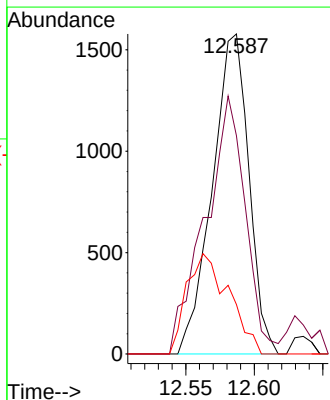
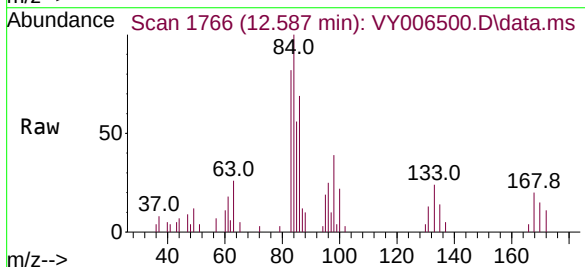
Instrument :
MSVOA_Y
ClientSampled :
MDL01

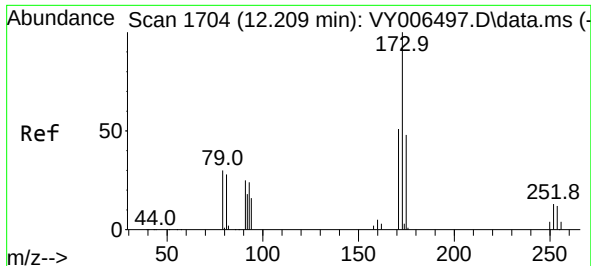
Tgt Ion:104 Resp: 9113
Ion Ratio Lower Upper
104 100
78 43.6 31.8 59.0



#57
1,1,2,2-Tetrachloroethane
Concen: 1.282 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 83 Resp: 2929
Ion Ratio Lower Upper
83 100
85 68.2 45.0 83.6
131 15.5 6.9 10.3#





#59

Bromoform

Concen: 1.084 ug/L

RT: 12.209 min Scan# 1704

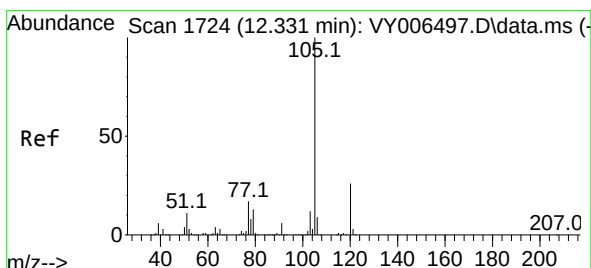
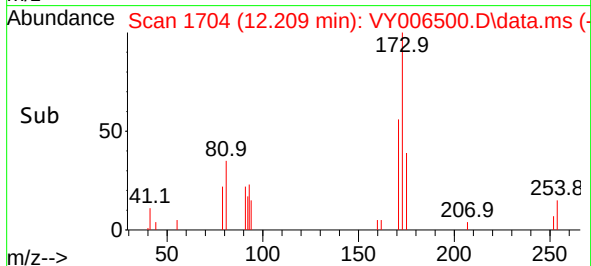
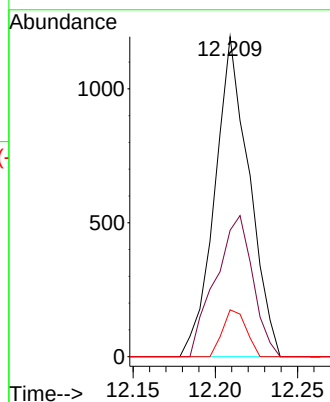
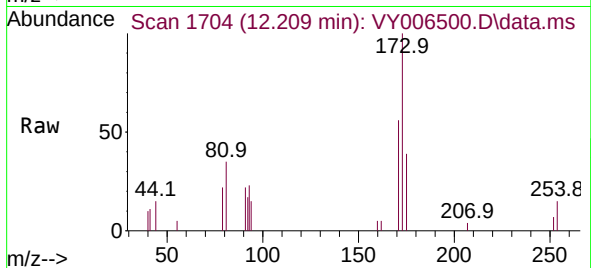
Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion:	173	Resp:	1736
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.8	58.2
254	10.1	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
MDL01



#60

Isopropylbenzene

Concen: 1.072 ug/L

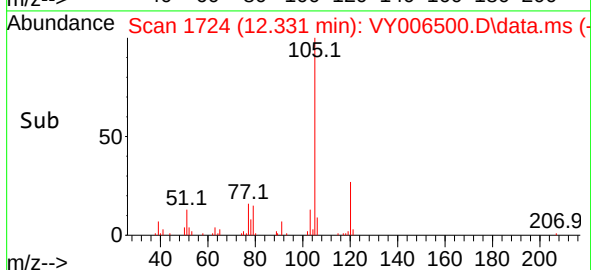
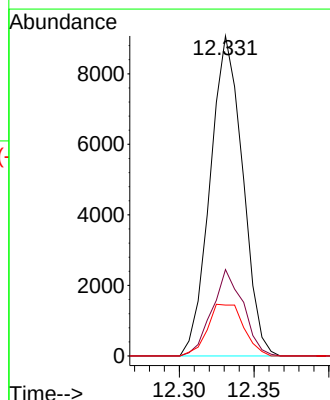
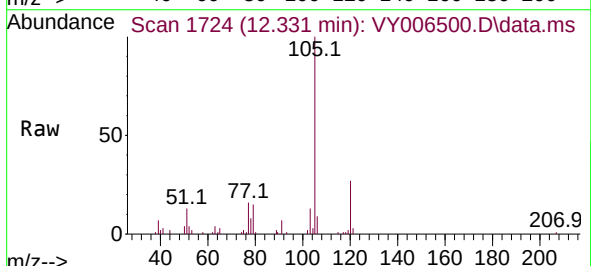
RT: 12.331 min Scan# 1724

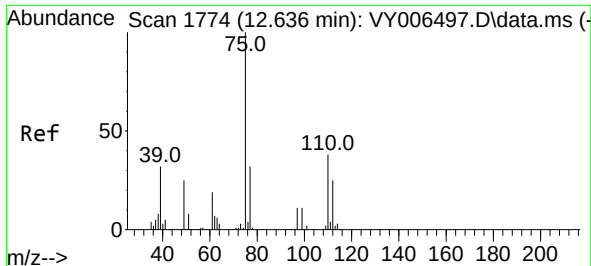
Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion:	105	Resp:	13734
Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.0	31.6
77	17.9	12.7	19.1

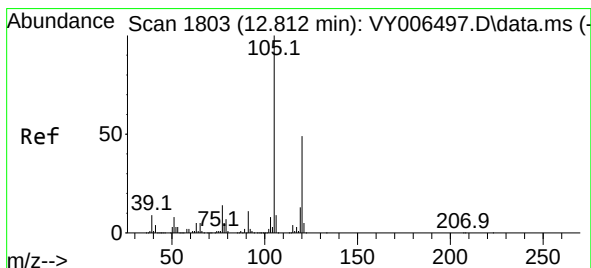
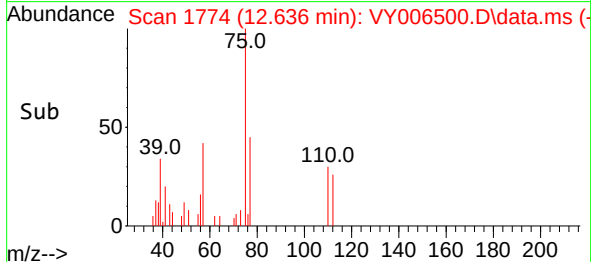
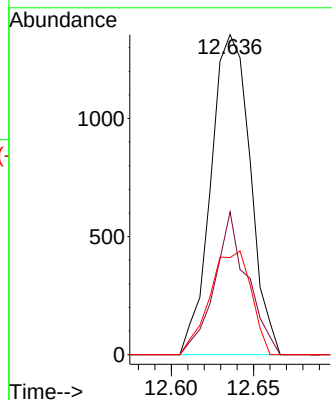
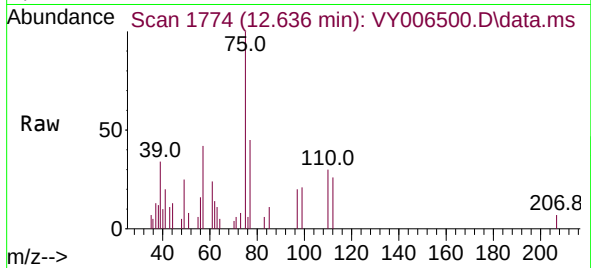




#61
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

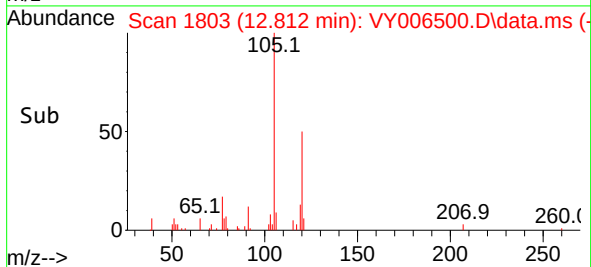
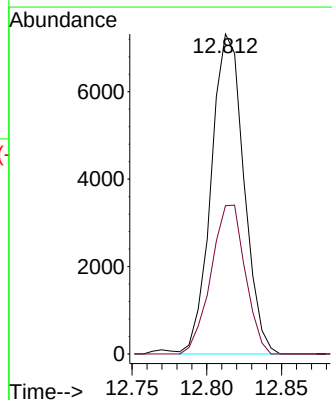
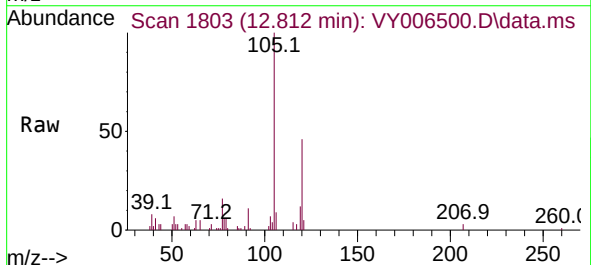
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

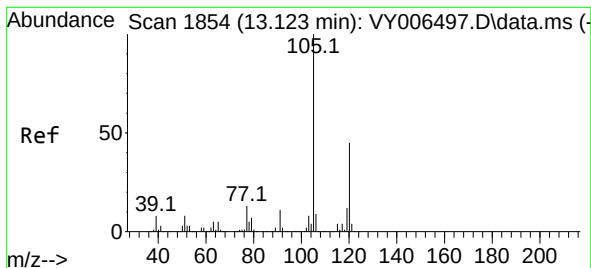
Tgt Ion: 75 Resp: 2255
Ion Ratio Lower Upper
75 100
77 37.3 25.7 38.5
110 34.1 30.8 46.2



#62
1,3,5-Trimethylbenzene
Concen: 1.066 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion: 105 Resp: 11119
Ion Ratio Lower Upper
105 100
120 48.6 38.3 57.5





#63

1,2,4-Trimethylbenzene

Concen: 1.091 ug/L

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY006500.D

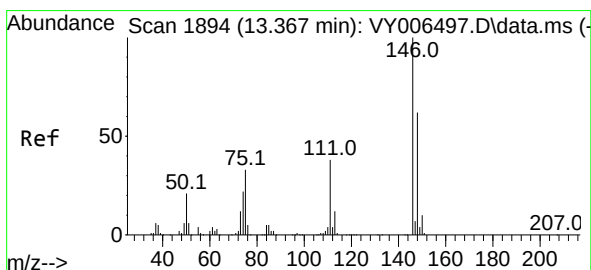
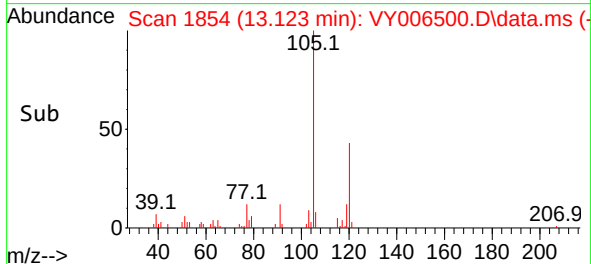
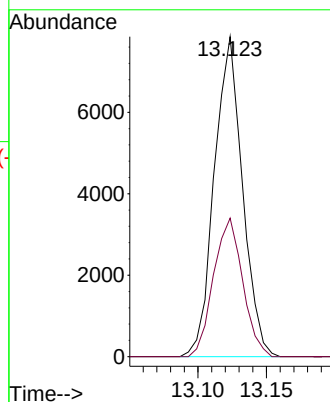
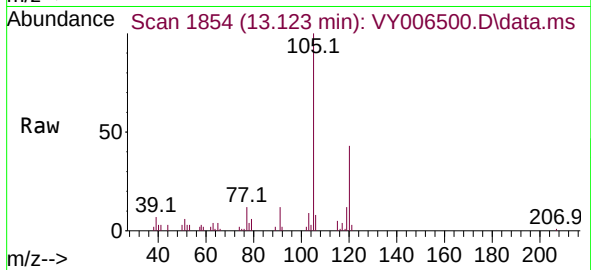
Acq: 27 Oct 2021 13:29

Tgt Ion:105 Resp: 11226

Ion Ratio Lower Upper

105 100

120 44.7 36.2 54.4



#64

1,3-Dichlorobenzene

Concen: 1.145 ug/L

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

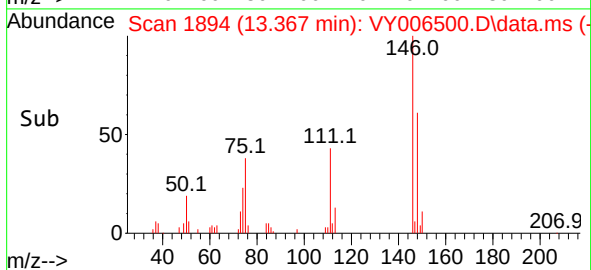
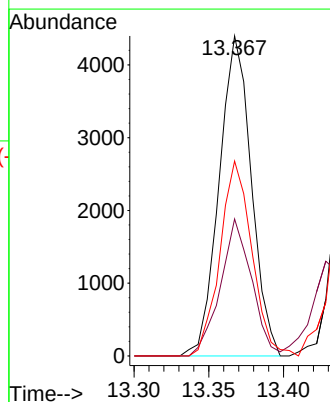
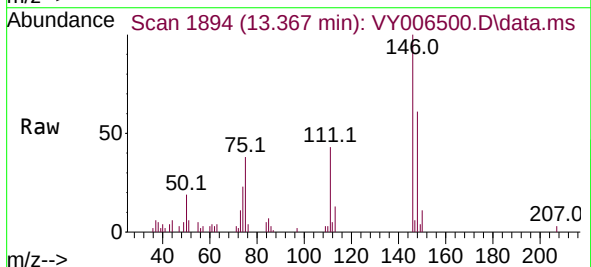
Tgt Ion:146 Resp: 6574

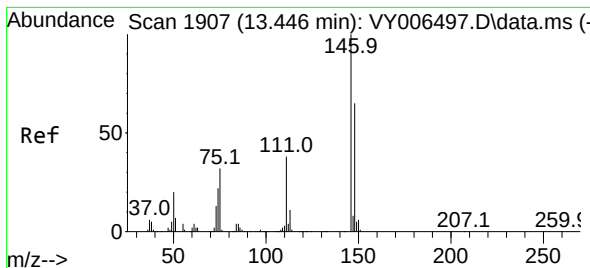
Ion Ratio Lower Upper

146 100

111 42.8 27.4 51.0

148 60.9 45.1 83.7





#65

1,4-Dichlorobenzene

Concen: 1.222 ug/L

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

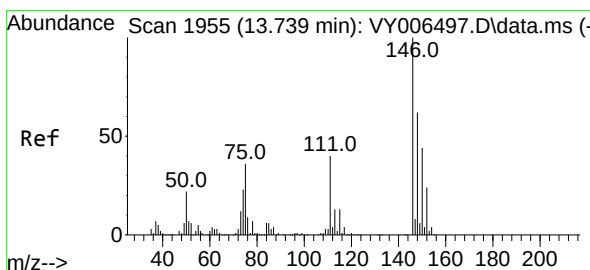
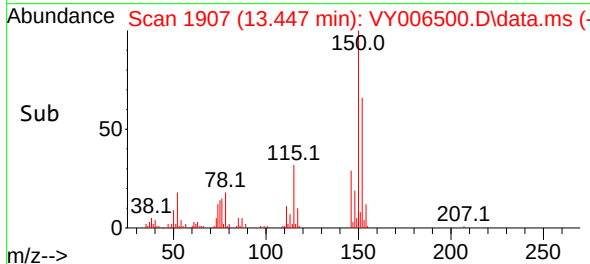
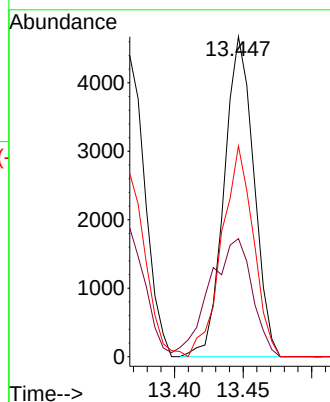
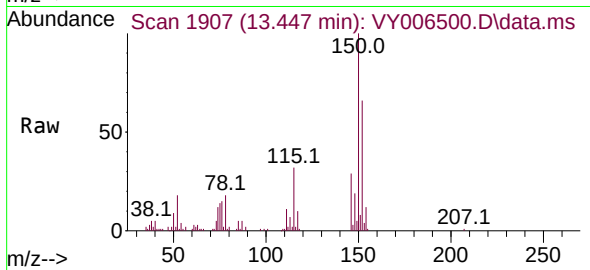
Instrument :

MSVOA_Y

ClientSampled :

MDL01

Tgt Ion:	146	Resp:	7051
Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.4	49.0
148	65.8	44.3	82.3



#67

1,2-Dichlorobenzene

Concen: 1.299 ug/L

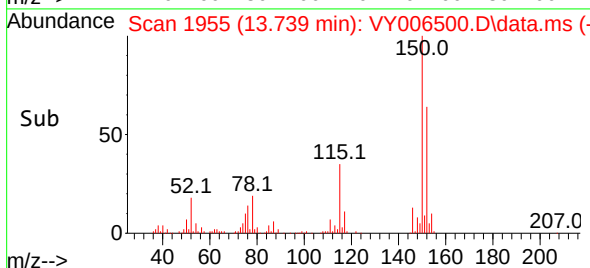
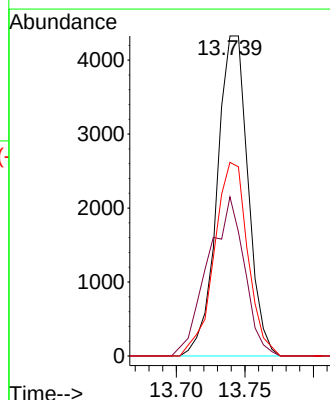
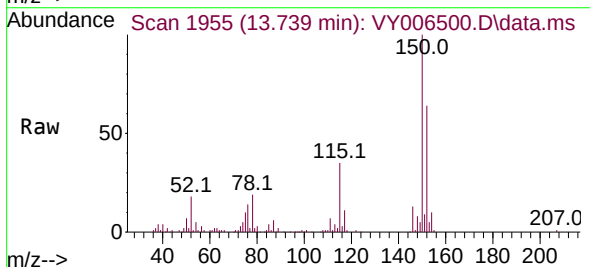
RT: 13.739 min Scan# 1955

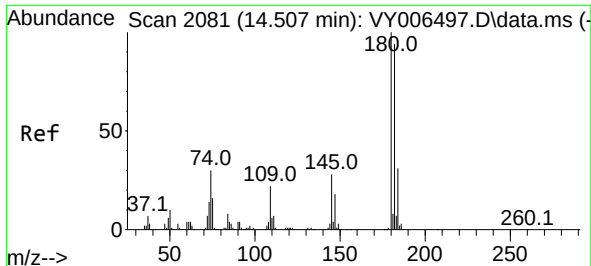
Delta R.T. 0.000 min

Lab File: VY006500.D

Acq: 27 Oct 2021 13:29

Tgt Ion:	146	Resp:	6776
Ion	Ratio	Lower	Upper
146	100		
111	49.7	33.9	50.9
148	60.5	49.7	74.5

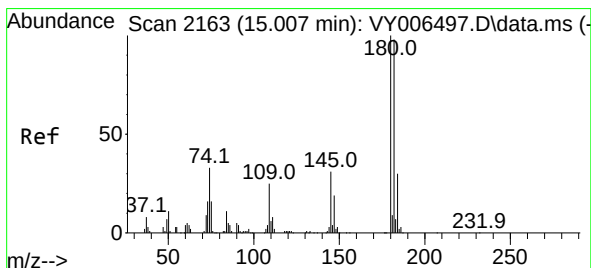
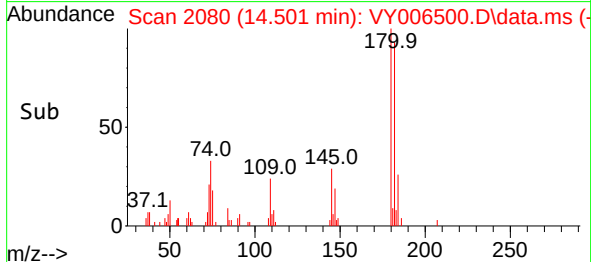
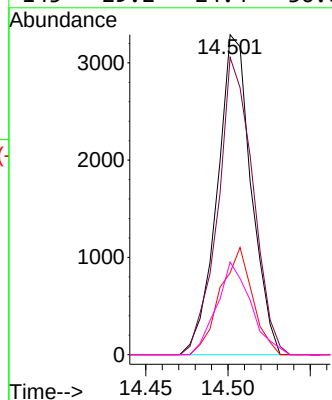
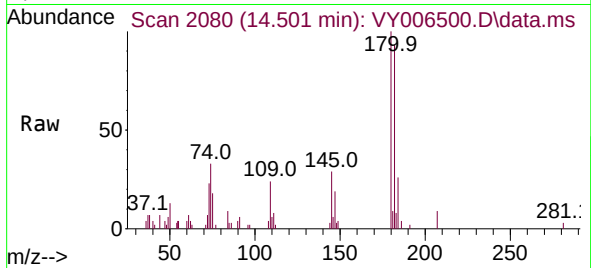




#69
 1,3,5-Trichlorobenzene
 Concen: 1.165 ug/L
 RT: 14.501 min Scan# 2080
 Delta R.T. -0.006 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

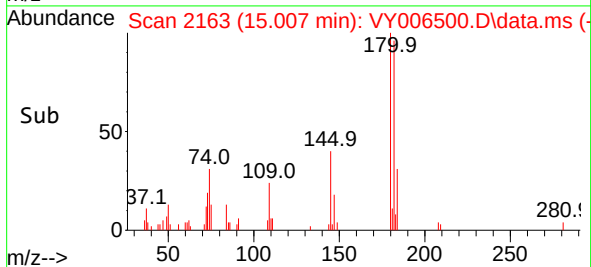
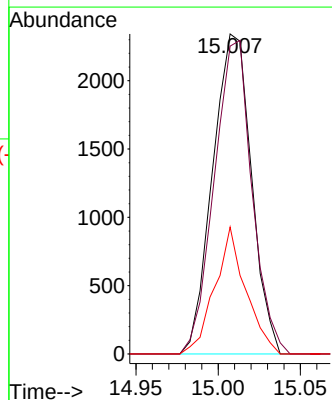
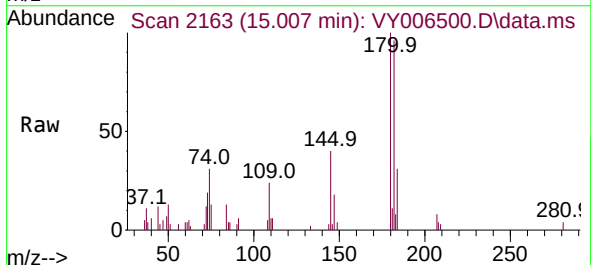
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01

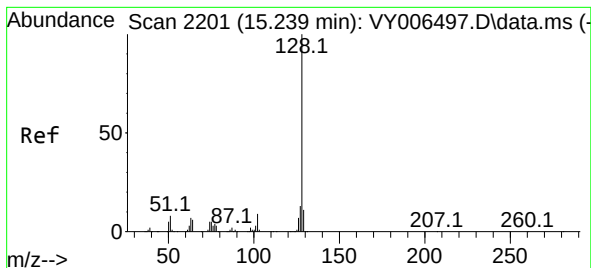
Tgt Ion:	180	Resp:	4728
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.1	114.1
184	31.9	24.6	36.8
145	29.2	24.4	36.6



#70
 1,2,4-trichlorobenzene
 Concen: 1.168 ug/L
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY006500.D
 Acq: 27 Oct 2021 13:29

Tgt Ion:	180	Resp:	3834
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	31.8	25.0	37.6

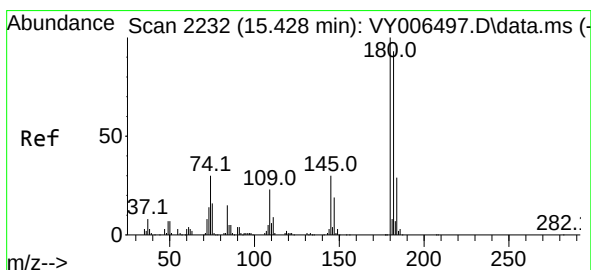
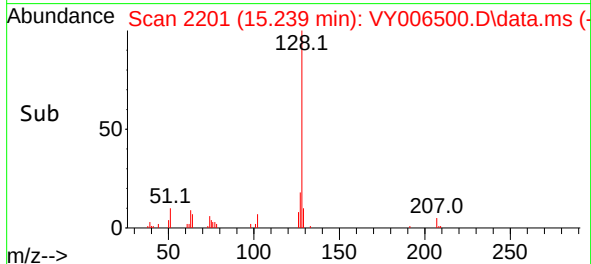
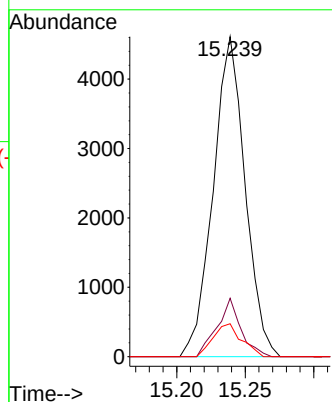
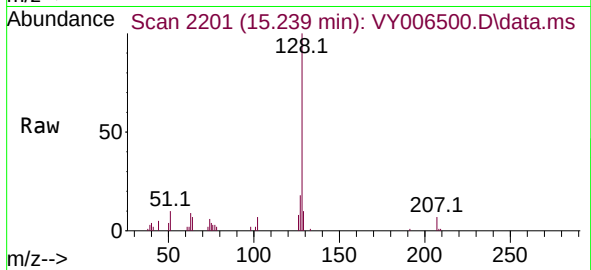




#71
Naphthalene
Concen: 1.166 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 7477
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 9.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 1.212 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006500.D
Acq: 27 Oct 2021 13:29

Tgt Ion:180 Resp: 3457
Ion Ratio Lower Upper
180 100
182 89.7 76.2 114.2
145 28.3 25.8 38.8

