

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006501.D
 Acq On : 27 Oct 2021 13:52
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL02

Quant Time: Oct 28 05:48:30 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	198825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	185076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	89255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	93731	27.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.480%
7) Chloroethane-d5	2.771	69	62032	24.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	3.857	63	122690	21.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	6.893	46	54979	59.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.340%
24) Chloroform-d	7.490	84	124807	24.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.149	65	87456	26.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.360%
32) Benzene-d6	8.118	84	272185	26.727	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.920%
36) 1,2-Dichloropropane-d6	9.130	67	84921	28.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.640%
41) Toluene-d8	10.185	98	251241	25.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	10.441	79	40320	25.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.720%
47) 2-Hexanone-d5	10.788	63	38066	57.590	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.180%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	60232	25.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.727	152	82523	26.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	4072	1.095	ug/L	92
3) Chloromethane	2.119	50	4296	1.181	ug/L	100
5) Vinyl chloride	2.259	62	5202	1.223	ug/L #	77
6) Bromomethane	2.662	94	2520	1.306	ug/L	100
8) Chloroethane	2.808	64	2420	1.005	ug/L	97
9) Trichlorofluoromethane	3.137	101	5754	1.095	ug/L	98
12) 1,1-Dichloroethene	3.881	96	3622	1.414	ug/L #	1
13) Acetone	3.954	43	3361	3.193	ug/L	70
14) Carbon disulfide	4.204	76	11068	1.193	ug/L	98
15) Methyl Acetate	4.485	43	2150	1.308	ug/L #	61
16) Methylene chloride	4.728	84	15970	4.555	ug/L	92
17) trans-1,2-Dichloroethene	5.222	96	2338	0.869	ug/L	90
18) Methyl tert-butyl Ether	5.228	73	7690	1.092	ug/L #	90
19) 1,1-Dichloroethane	6.027	63	6116	1.254	ug/L	98
20) cis-1,2-Dichloroethene	6.996	96	2935	1.040	ug/L	87
23) Bromochloromethane	7.344	128	1387	1.081	ug/L	86
25) Chloroform	7.515	83	16004	2.995	ug/L	97
27) 1,2-Dichloroethane	8.240	62	4194	1.104	ug/L #	93
30) 1,1,1-Trichloroethane	7.710	97	4709	1.002	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006501.D
 Acq On : 27 Oct 2021 13:52
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

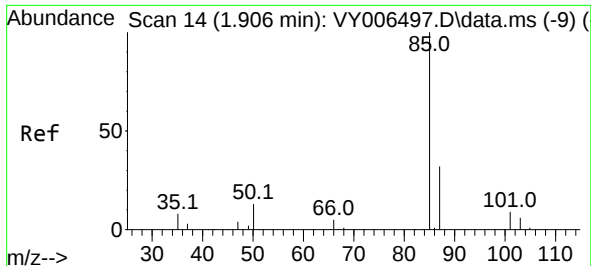
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL02

Quant Time: Oct 28 05:48:30 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)

31) Carbon tetrachloride	7.911	117	4310	1.014	ug/L	94
33) Benzene	8.167	78	11922	1.055	ug/L	100
34) Trichloroethene	8.941	95	2917	1.016	ug/L	85
37) 1,2-Dichloropropane	9.222	63	2892	1.069	ug/L #	94
38) Bromodichloromethane	9.496	83	3774	1.017	ug/L #	94
39) cis-1,3-Dichloropropene	9.935	75	4664	1.085	ug/L	92
40) 4-Methyl-2-pentanone	10.075	43	5071	2.338	ug/L	99
42) Toluene	10.246	91	16577	1.357	ug/L	97
45) 1,1,2-Trichloroethane	10.648	97	2276	1.139	ug/L	92
46) Tetrachloroethene	10.721	164	2412	1.018	ug/L	98
48) 2-Hexanone	10.837	43	3838	2.268	ug/L	97
49) Dibromochloromethane	10.990	129	2577	1.027	ug/L	92
50) 1,2-Dibromoethane	11.087	107	2018	1.083	ug/L #	99
51) Chlorobenzene	11.520	112	7771	1.050	ug/L	91
52) Ethylbenzene	11.593	91	12877	0.988	ug/L	99
53) m,p-Xylene	11.703	106	5055	1.013	ug/L	98
54) o-Xylene	12.032	106	4472	0.935	ug/L	98
55) Styrene	12.044	104	7677	0.921	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.581	83	2330	1.070	ug/L #	72
59) Bromoform	12.209	173	1564	1.038	ug/L #	95
60) Isopropylbenzene	12.331	105	12210	1.013	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	2029	1.159	ug/L	96
62) 1,3,5-Trimethylbenzene	12.812	105	9699	0.988	ug/L	100
63) 1,2,4-Trimethylbenzene	13.123	105	10194	1.053	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	5578	1.033	ug/L	97
65) 1,4-Dichlorobenzene	13.446	146	5966	1.099	ug/L	94
67) 1,2-Dichlorobenzene	13.739	146	5360	1.092	ug/L	94
69) 1,3,5-Trichlorobenzene	14.507	180	4352	1.140	ug/L	93
70) 1,2,4-trichlorobenzene	15.007	180	3523	1.141	ug/L	93
71) Naphthalene	15.239	128	6590	1.093	ug/L	99
72) 1,2,3-Trichlorobenzene	15.428	180	2971	1.107	ug/L	95

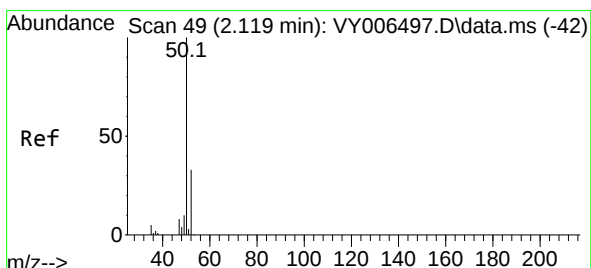
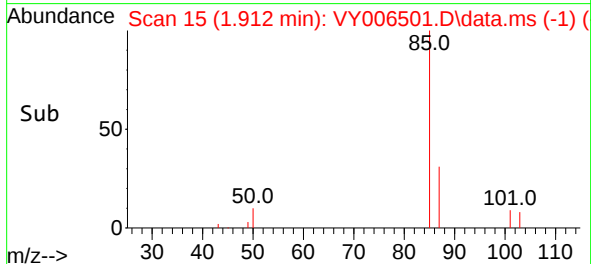
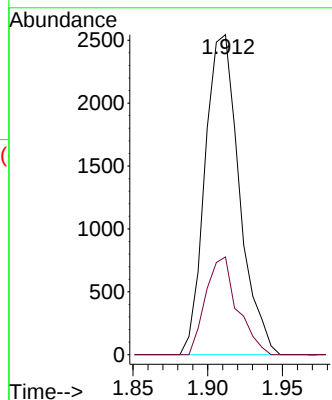
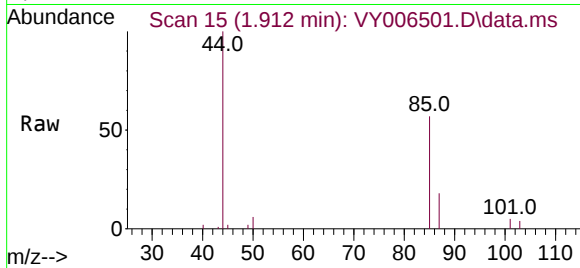
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 1.095 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

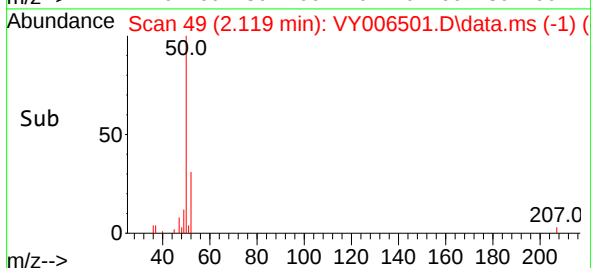
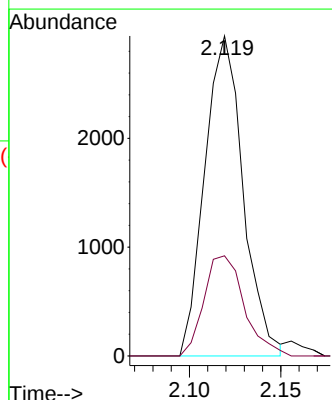
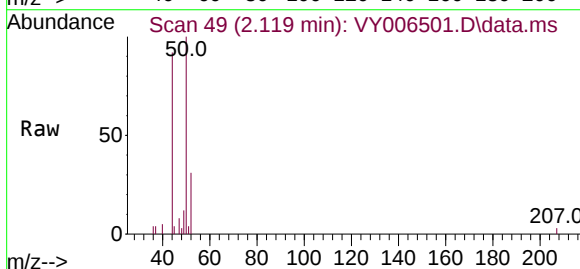
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

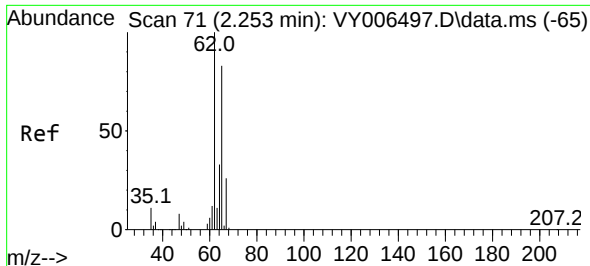
Tgt Ion: 85 Resp: 4072
Ion Ratio Lower Upper
85 100
87 28.1 26.2 39.2



#3
Chloromethane
Concen: 1.181 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 50 Resp: 4296
Ion Ratio Lower Upper
50 100
52 31.3 21.8 40.4

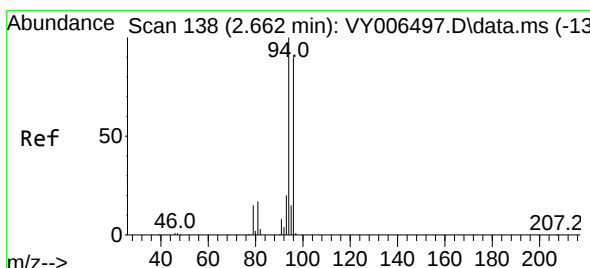
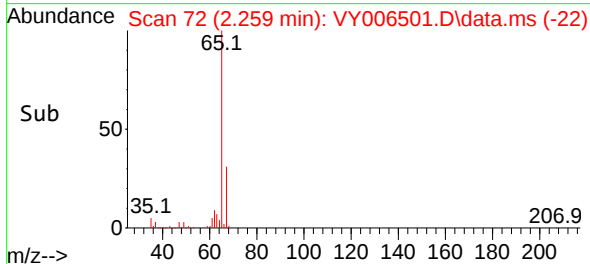
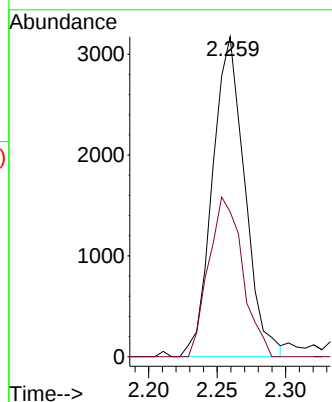
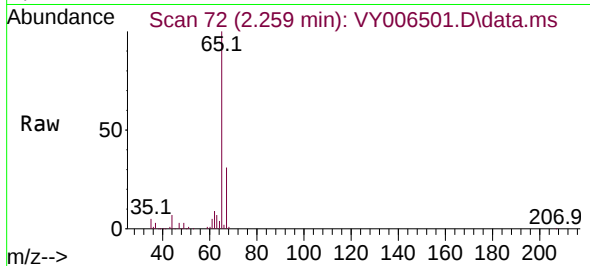




#5
 Vinyl chloride
 Concen: 1.223 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: VY006501.D
 Acq: 27 Oct 2021 13:52

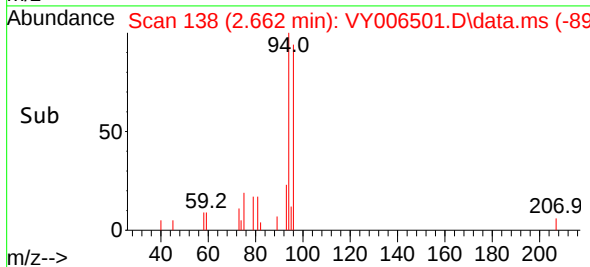
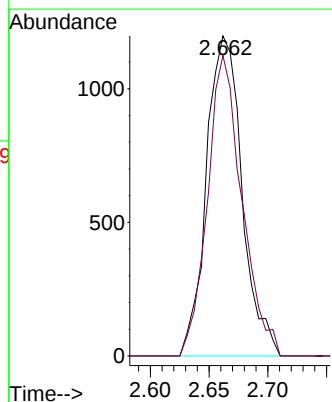
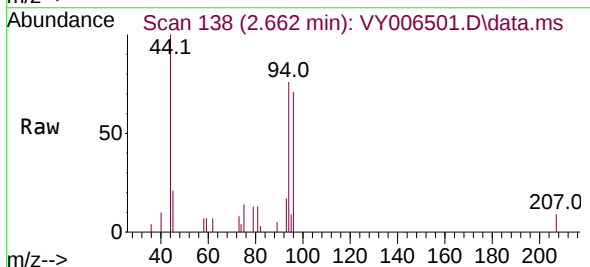
Instrument :
 MSVOA_Y
 ClientSampled :
 MDL02

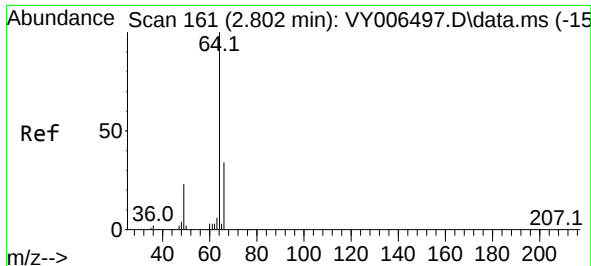
Tgt Ion: 62 Resp: 5202
 Ion Ratio Lower Upper
 62 100
 64 45.3 22.8 42.4#



#6
 Bromomethane
 Concen: 1.306 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY006501.D
 Acq: 27 Oct 2021 13:52

Tgt Ion: 94 Resp: 2520
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.9 122.5

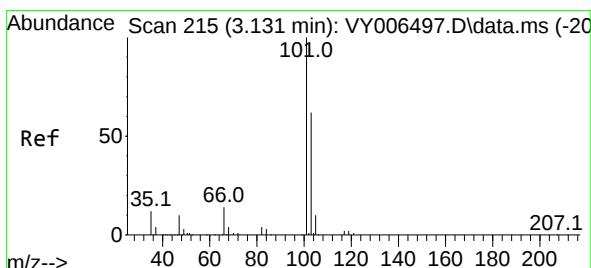
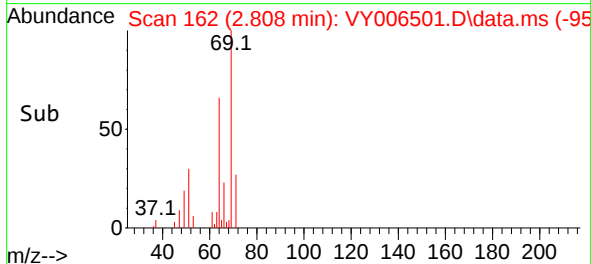
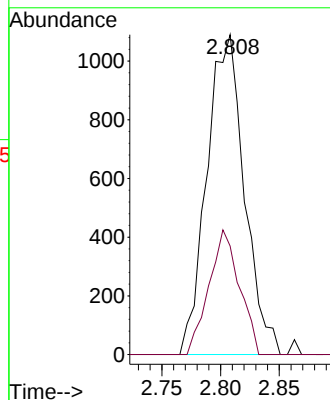
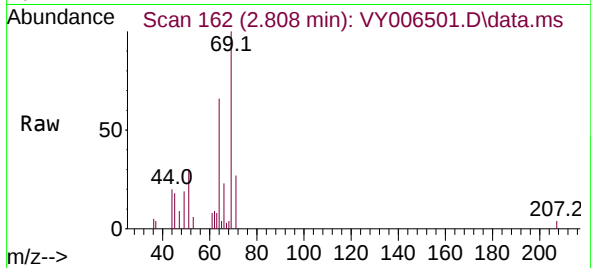




#8
Chloroethane
Concen: 1.005 ug/L
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

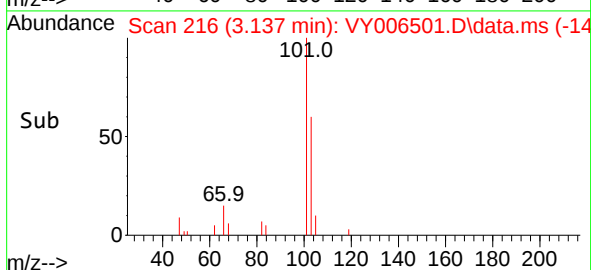
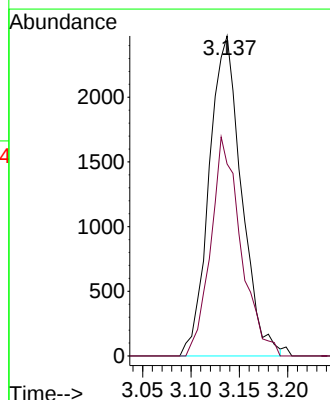
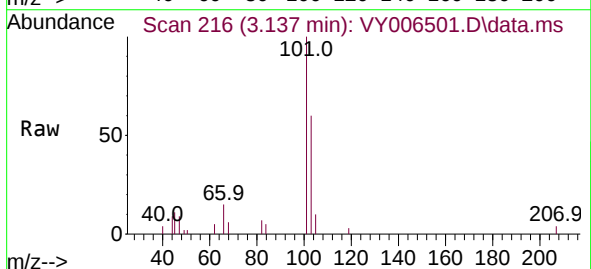
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

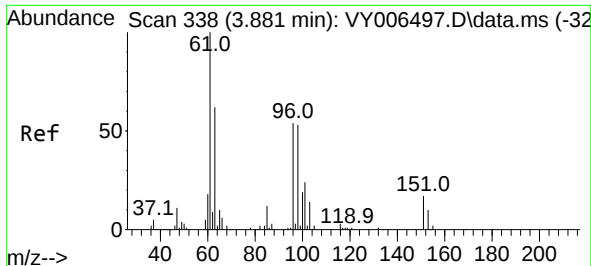
Tgt Ion: 64 Resp: 2420
Ion Ratio Lower Upper
64 100
66 33.9 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.095 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:101 Resp: 5754
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

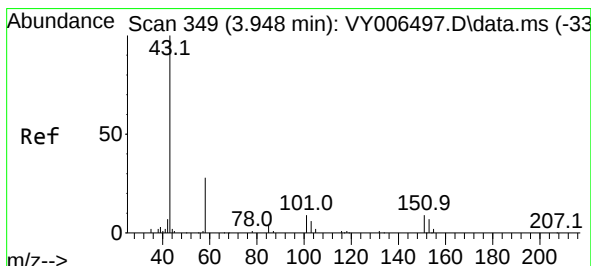
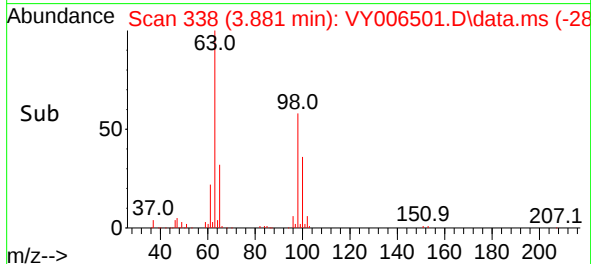
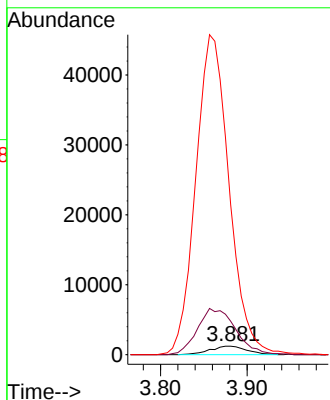
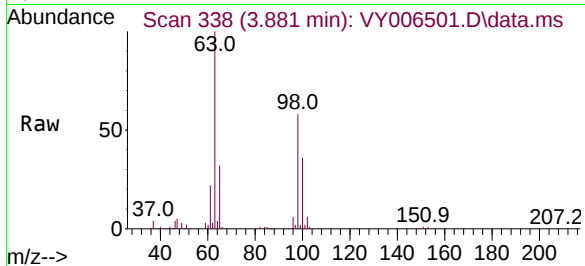




#12
1,1-Dichloroethene
Concen: 1.414 ug/L
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

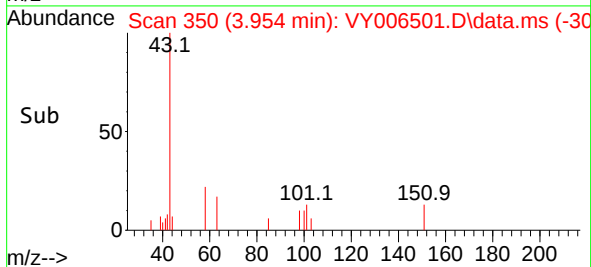
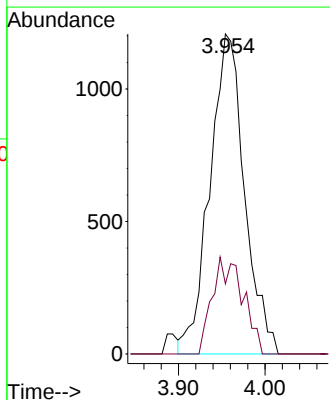
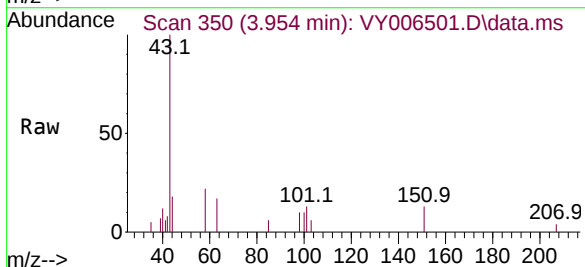
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

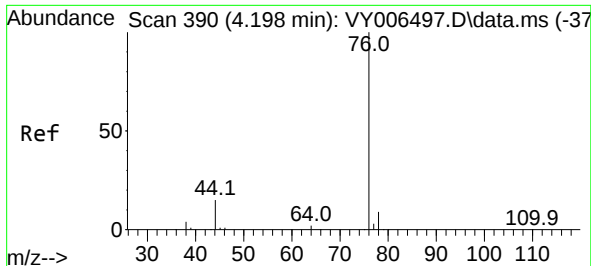
Tgt Ion: 96 Resp: 3622
Ion Ratio Lower Upper
96 100
61 393.8 121.2 225.2#
63 1764.6 86.9 161.3#



#13
Acetone
Concen: 3.193 ug/L
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 43 Resp: 3361
Ion Ratio Lower Upper
43 100
58 14.0 0.0 61.0

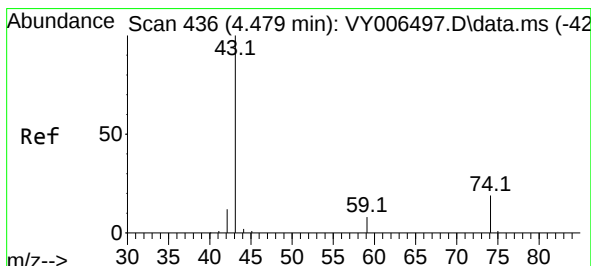
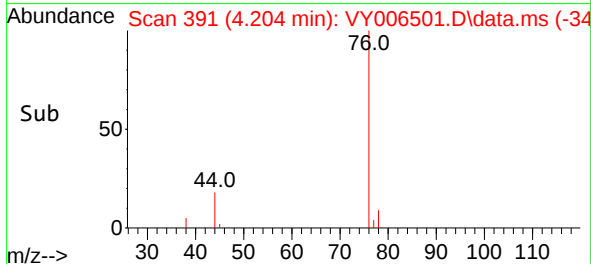
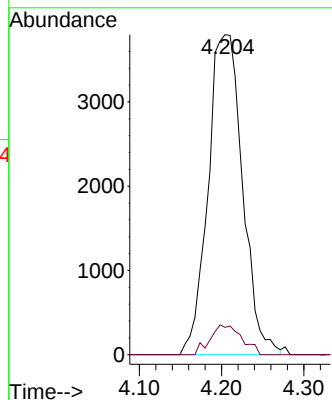
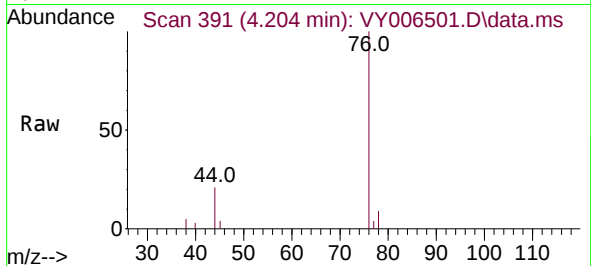




#14
Carbon disulfide
Concen: 1.193 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

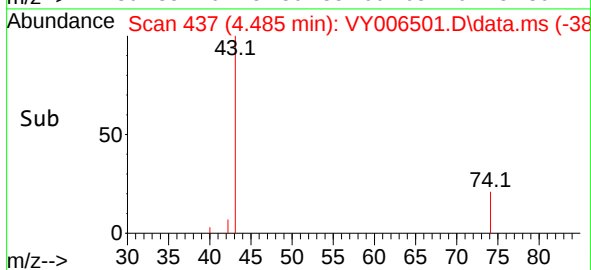
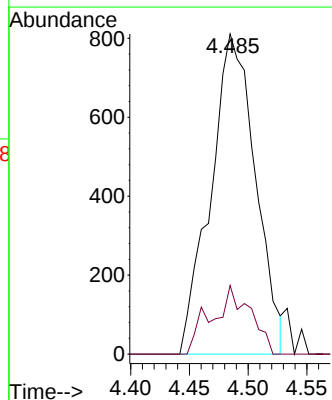
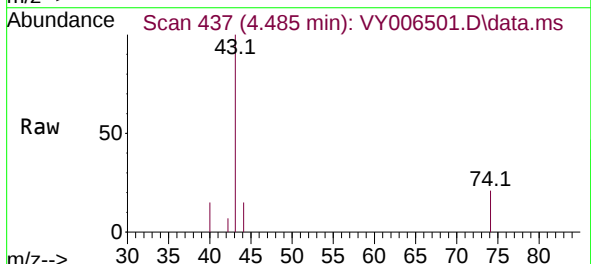
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

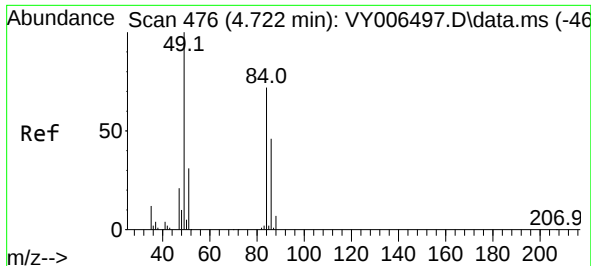
Tgt Ion: 76 Resp: 11068
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#15
Methyl Acetate
Concen: 1.308 ug/L
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
74 2.5 16.7 25.1#

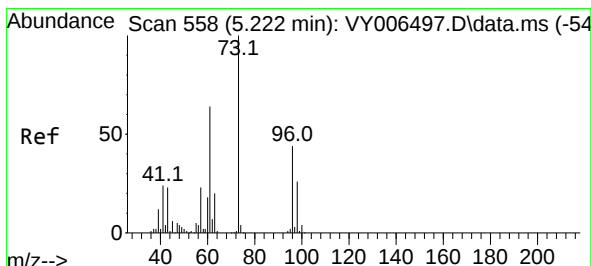
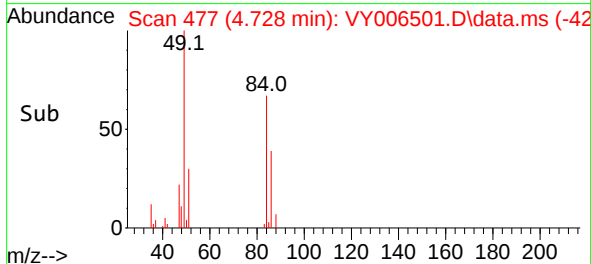
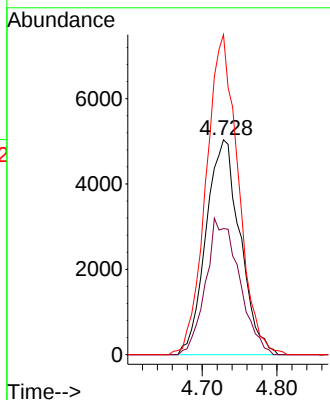
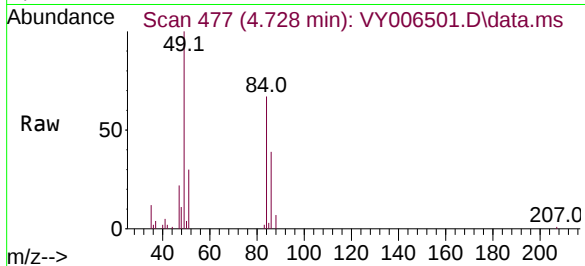




#16
Methylene chloride
Concen: 4.555 ug/L
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

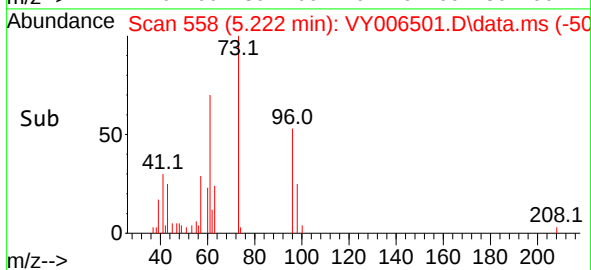
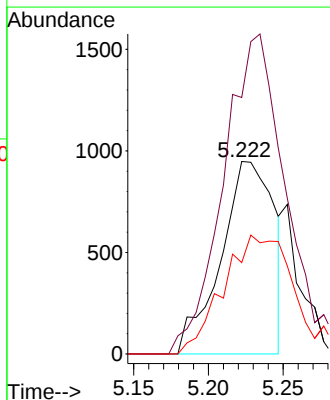
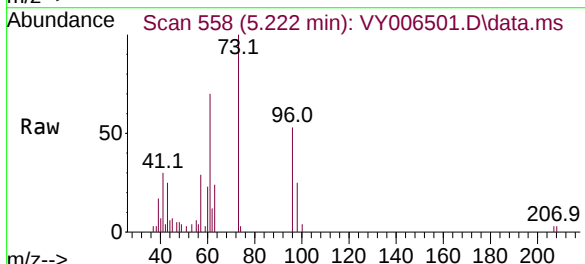
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

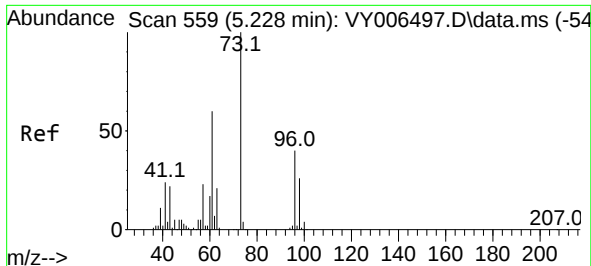
Tgt Ion: 84 Resp: 15970
Ion Ratio Lower Upper
84 100
86 58.7 43.2 80.2
49 148.9 96.0 178.4



#17
trans-1,2-Dichloroethene
Concen: 0.869 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 96 Resp: 2338
Ion Ratio Lower Upper
96 100
61 133.2 97.6 181.2
98 47.5 44.8 83.2

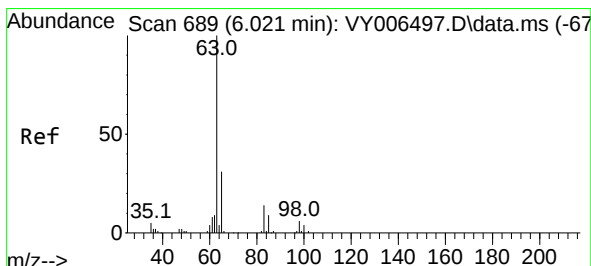
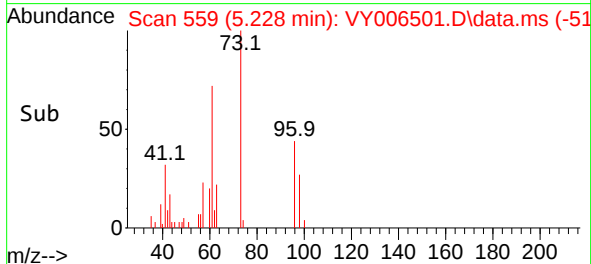
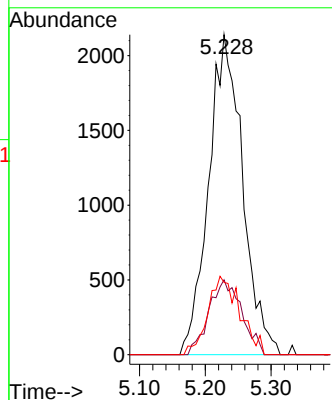
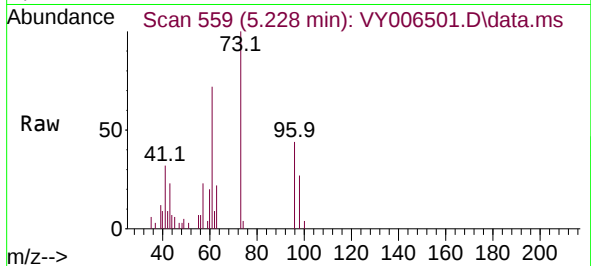




#18
Methyl tert-butyl Ether
Concen: 1.092 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

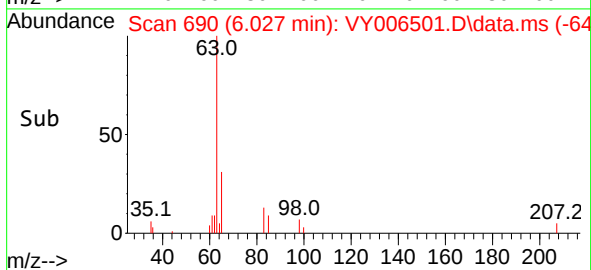
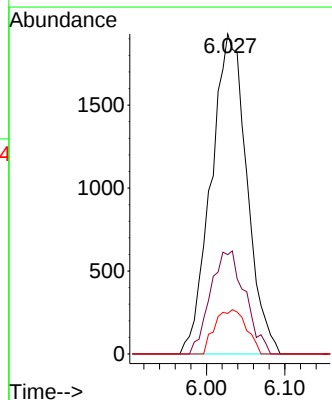
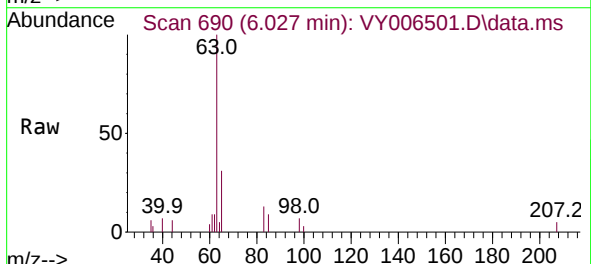
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

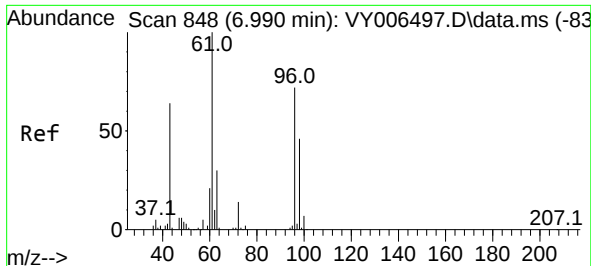
Tgt Ion: 73	Resp: 7690
Ion Ratio	Lower Upper
73 100	
43 22.6	16.8 25.2
57 15.9	18.7 28.1#



#19
1,1-Dichloroethane
Concen: 1.254 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 63	Resp: 6116
Ion Ratio	Lower Upper
63 100	
65 31.1	22.4 41.6
83 12.6	9.5 17.7

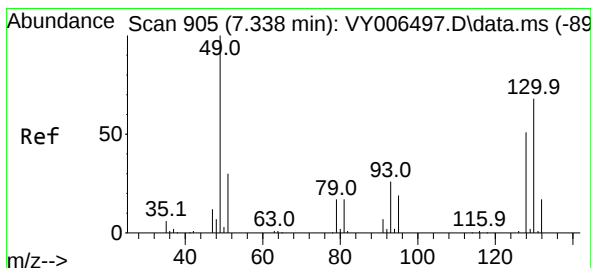
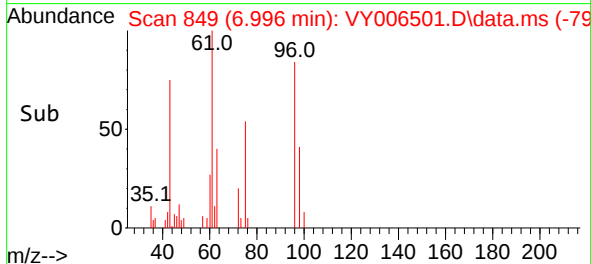
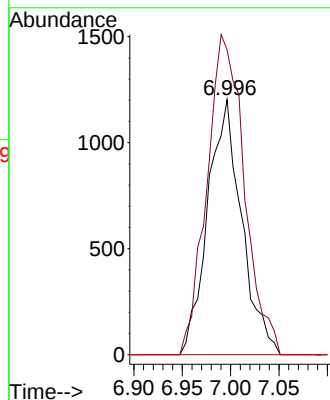
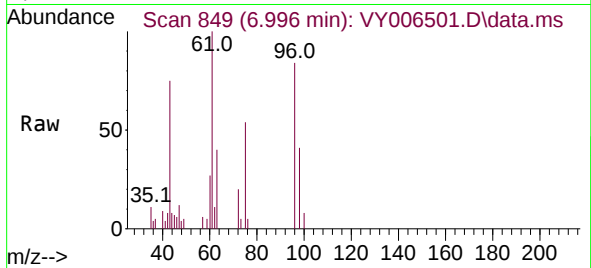




#20
cis-1,2-Dichloroethene
Concen: 1.040 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

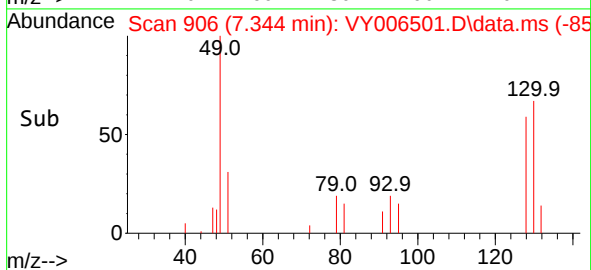
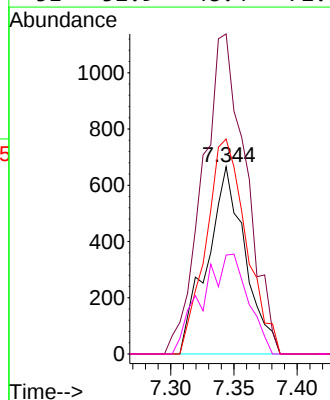
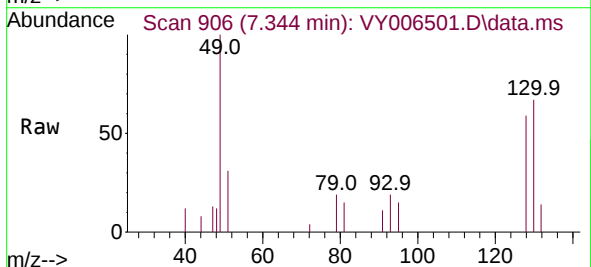
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

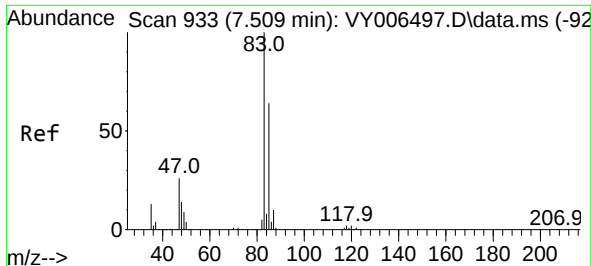
Tgt Ion: 96 Resp: 2935
Ion Ratio Lower Upper
96 100
61 119.5 94.8 176.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.081 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 128 Resp: 1387
Ion Ratio Lower Upper
128 100
49 170.9 138.9 258.1
130 114.7 88.3 164.1
51 52.9 48.4 72.6

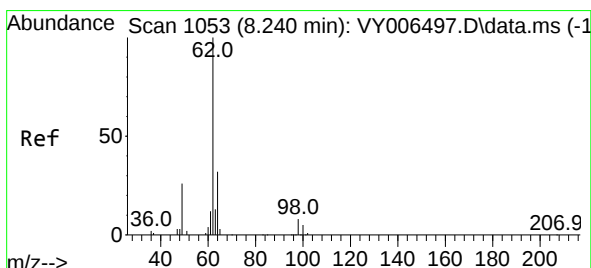
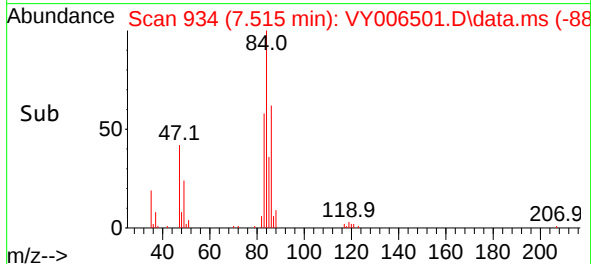
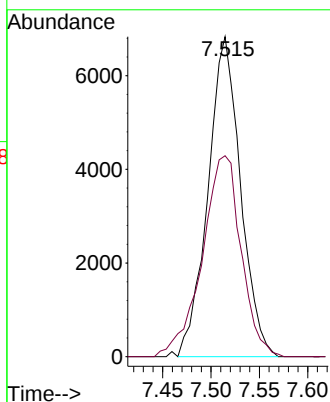
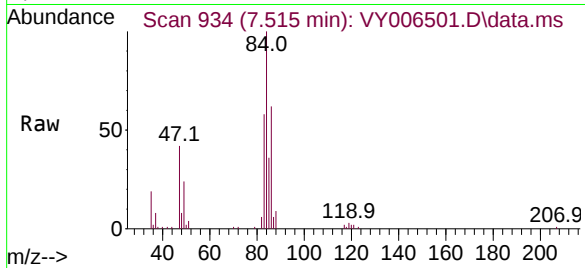




#25
Chloroform
Concen: 2.995 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

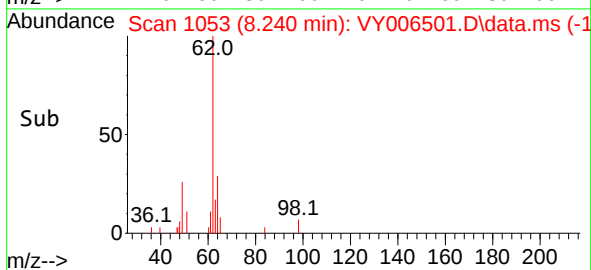
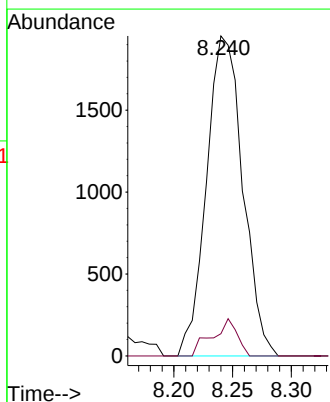
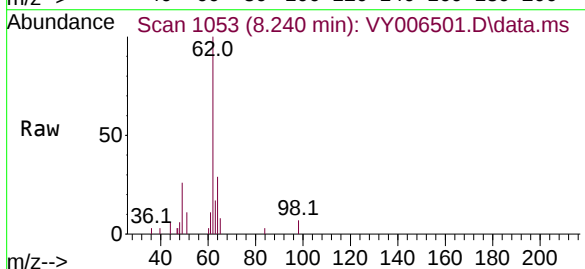
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

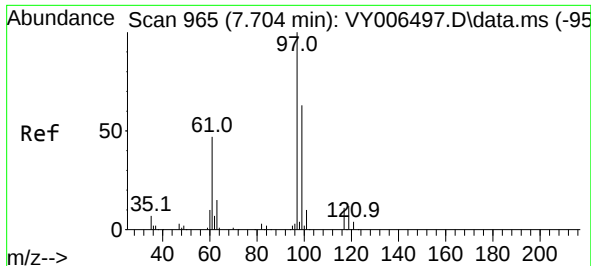
Tgt Ion: 83 Resp: 16004
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.104 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 62 Resp: 4194
Ion Ratio Lower Upper
62 100
98 6.9 7.5 11.3#

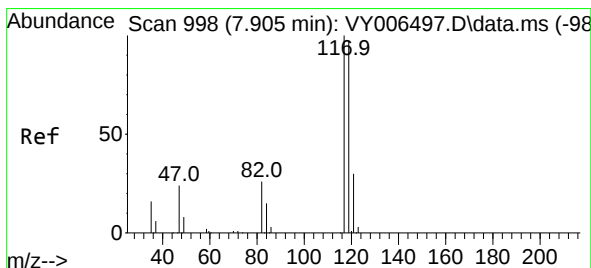
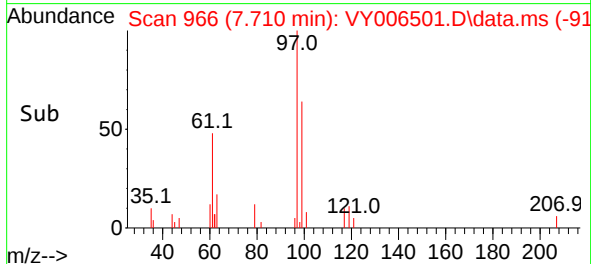
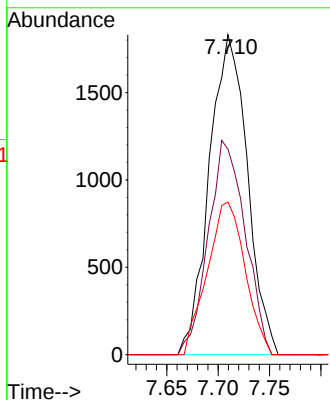
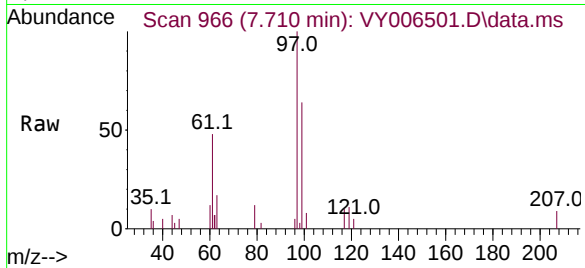




#30
1,1,1-Trichloroethane
Concen: 1.002 ug/L
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

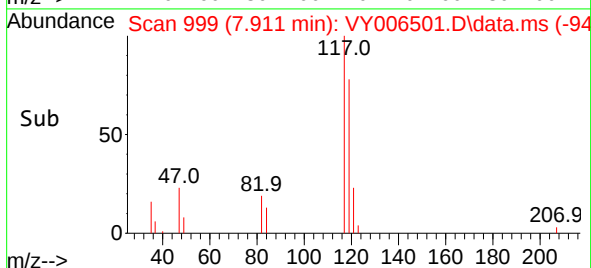
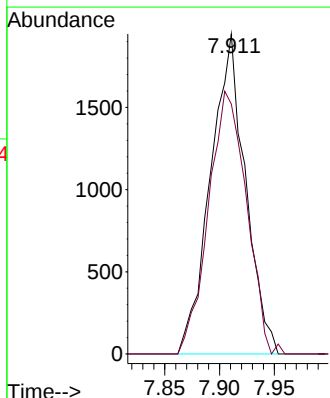
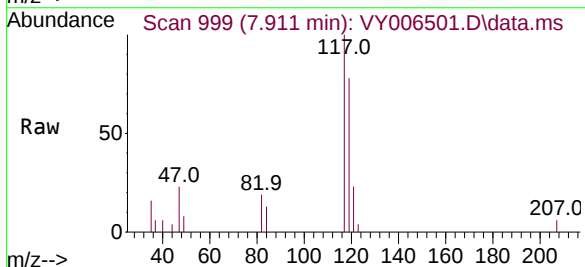
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

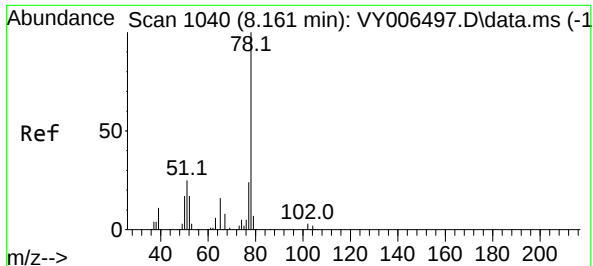
Tgt Ion: 97 Resp: 4709
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 47.5 37.3 55.9



#31
Carbon tetrachloride
Concen: 1.014 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 117 Resp: 4310
Ion Ratio Lower Upper
117 100
119 88.9 76.2 114.2

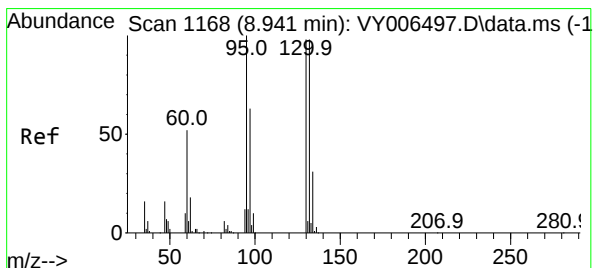
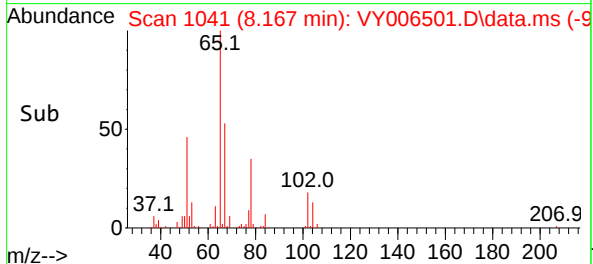
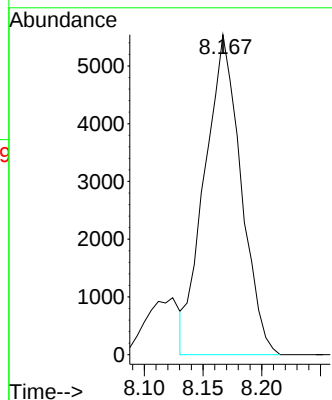
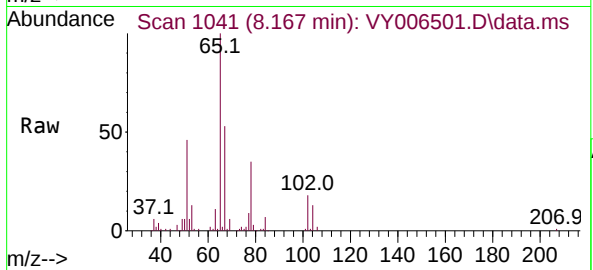




#33
Benzene
Concen: 1.055 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :
MDL02

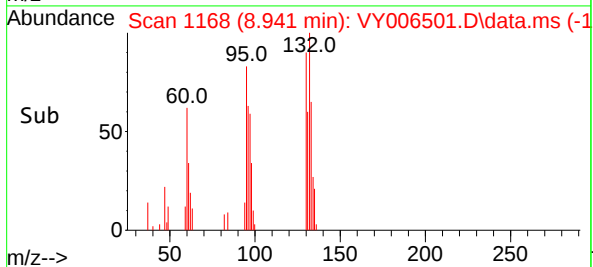
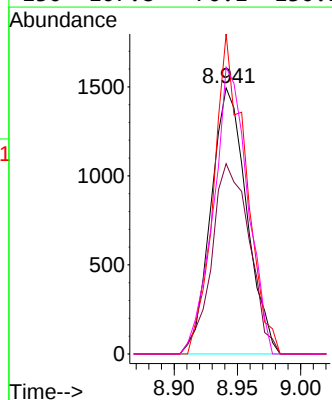
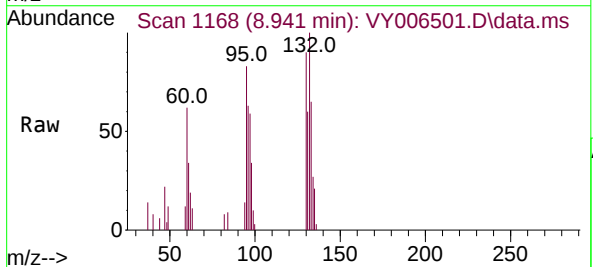
Tgt Ion: 78 Resp: 11922

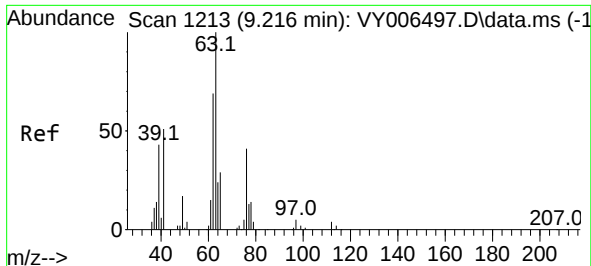


#34
Trichloroethene
Concen: 1.016 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 95 Resp: 2917

Ion	Ratio	Lower	Upper
95	100		
97	71.5	44.2	82.2
132	120.3	66.8	124.0
130	107.8	70.1	130.1



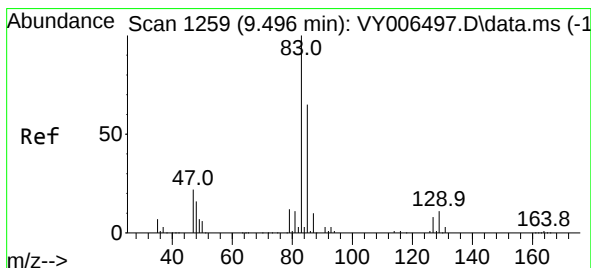
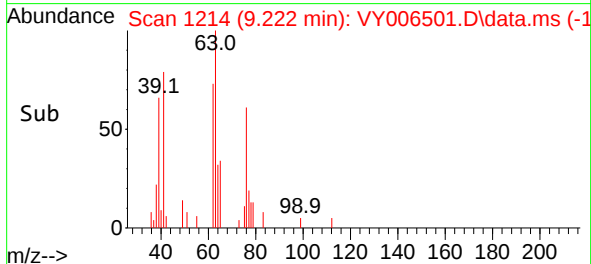
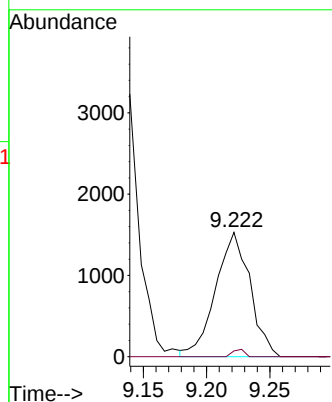
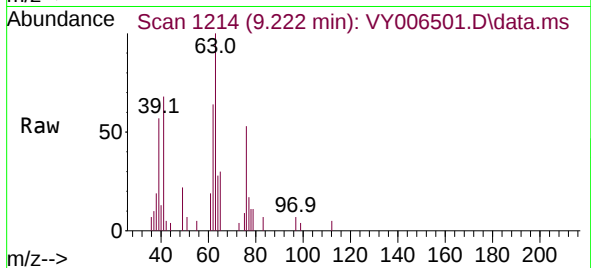


#37

1,2-Dichloropropane
Concen: 1.069 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :
MDL02

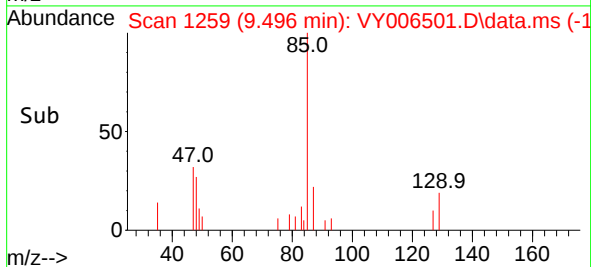
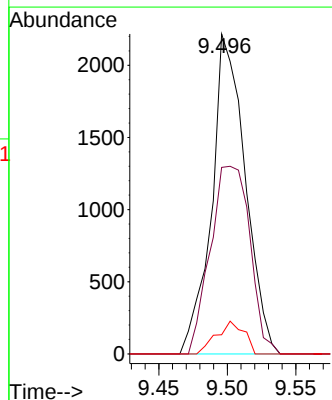
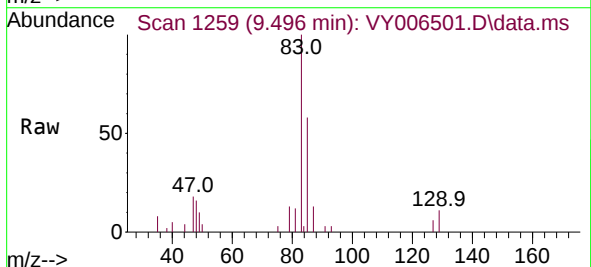
Tgt Ion: 63 Resp: 2892
Ion Ratio Lower Upper
63 100
112 2.0 3.1 4.7#

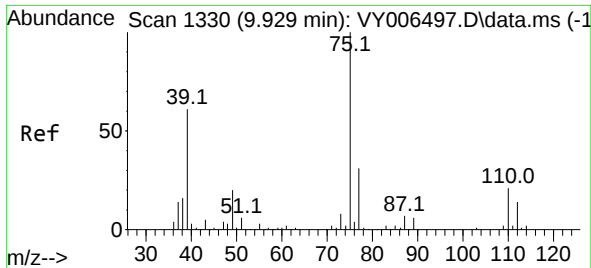


#38

Bromodichloromethane
Concen: 1.017 ug/L
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 83 Resp: 3774
Ion Ratio Lower Upper
83 100
85 58.3 44.1 81.9
127 6.0 6.9 10.3#



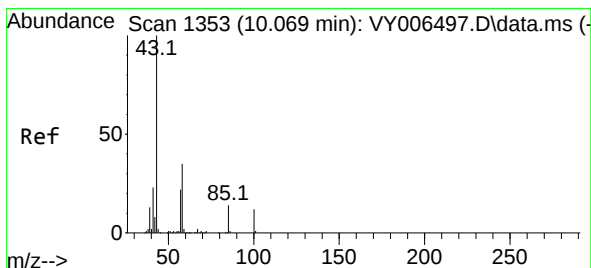
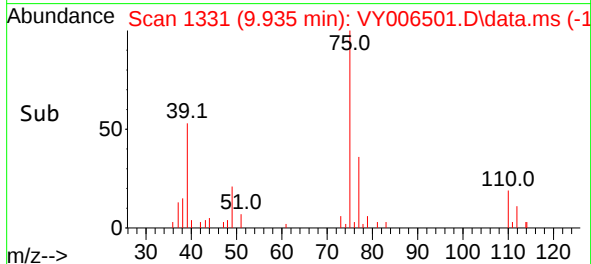
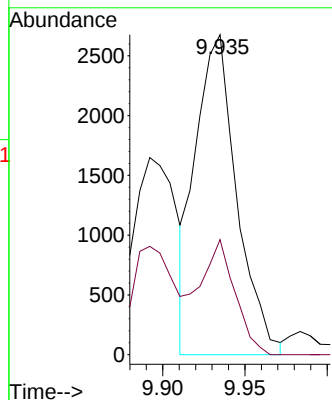
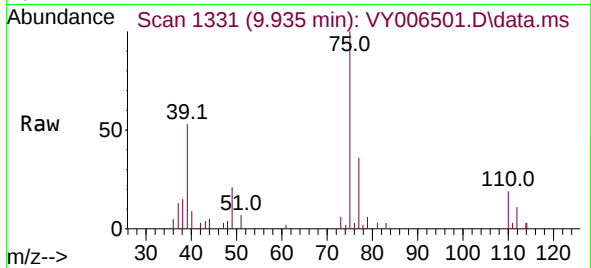


#39

cis-1,3-Dichloropropene
Concen: 1.085 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :
MDL02

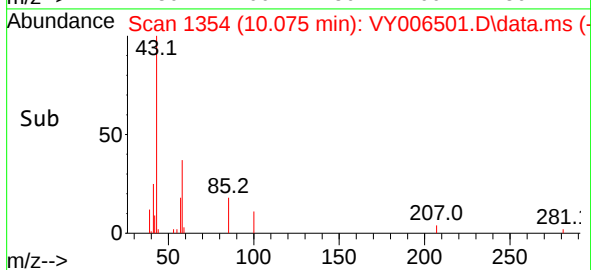
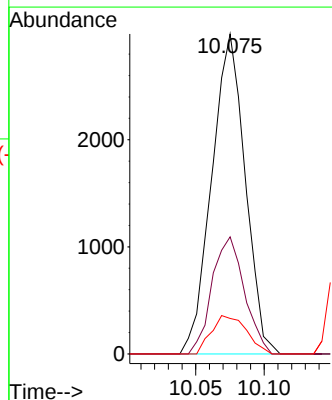
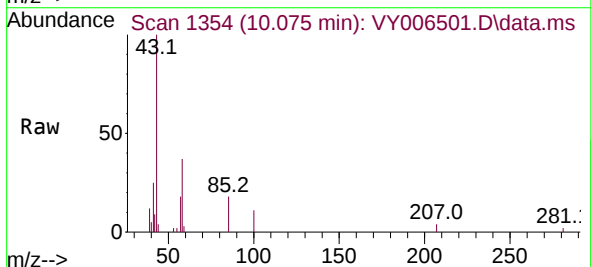
Tgt Ion: 75 Resp: 4664
Ion Ratio Lower Upper
75 100
77 36.0 22.3 41.3

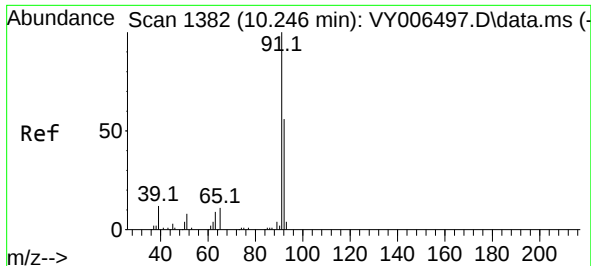


#40

4-Methyl-2-pentanone
Concen: 2.338 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7
100 12.5 10.4 15.6

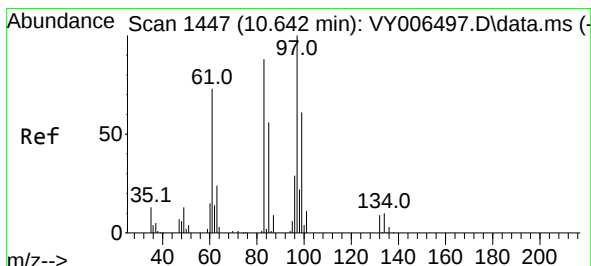
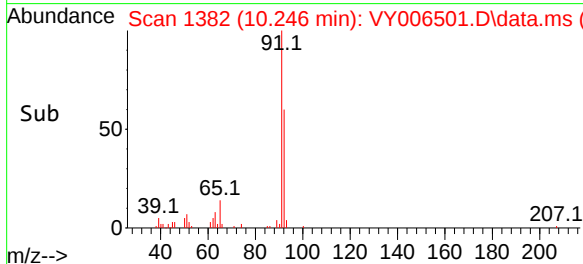
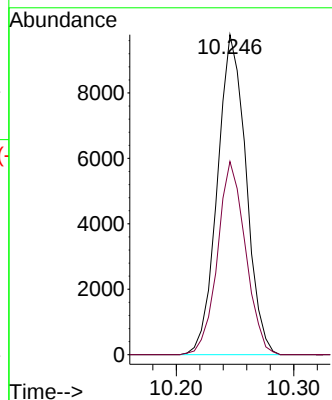
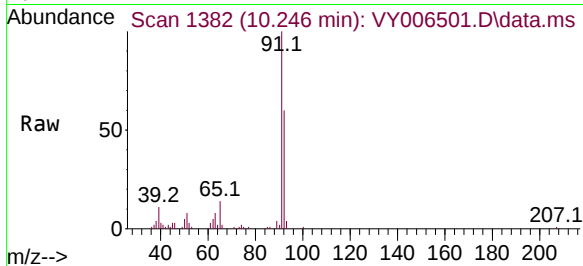




#42
Toluene
Concen: 1.357 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

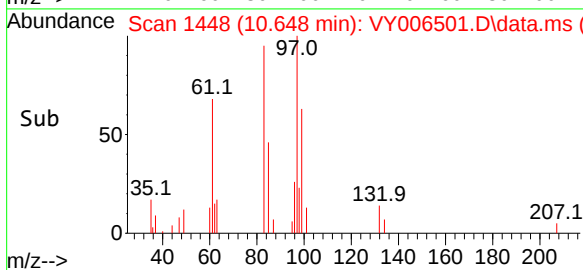
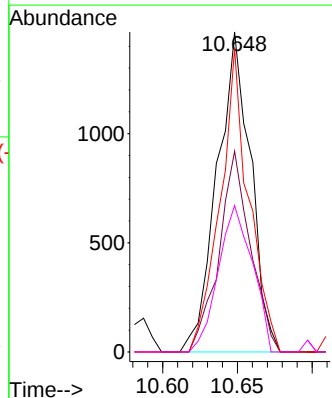
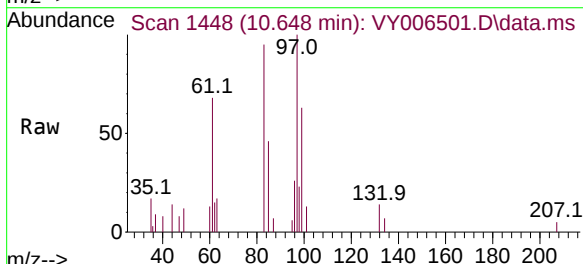
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

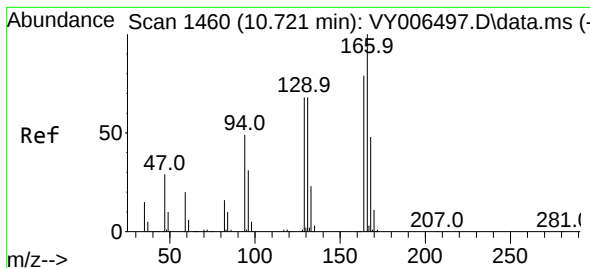
Tgt Ion: 91 Resp: 16577
Ion Ratio Lower Upper
91 100
92 60.3 40.5 75.1



#45
1,1,2-Trichloroethane
Concen: 1.139 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 97 Resp: 2276
Ion Ratio Lower Upper
97 100
99 62.8 44.2 82.0
83 95.0 61.1 113.5
85 45.8 40.5 75.3





#46

Tetrachloroethene

Concen: 1.018 ug/L

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

Tgt Ion:164 Resp: 2412

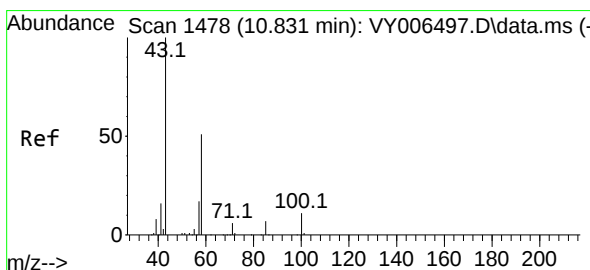
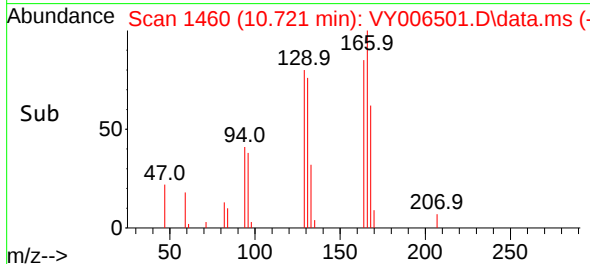
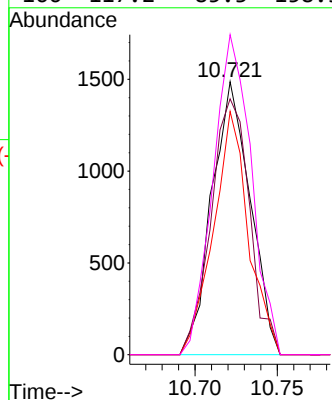
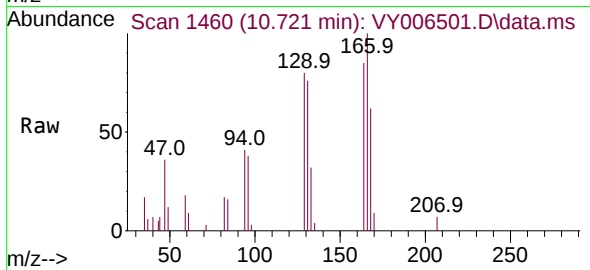
Ion Ratio Lower Upper

164 100

129 93.7 65.9 122.3

131 89.1 61.9 115.1

166 117.2 85.3 158.3



#48

2-Hexanone

Concen: 2.268 ug/L

RT: 10.837 min Scan# 1479

Delta R.T. 0.006 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

Tgt Ion: 43 Resp: 3838

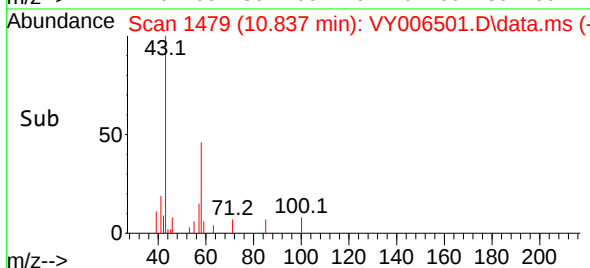
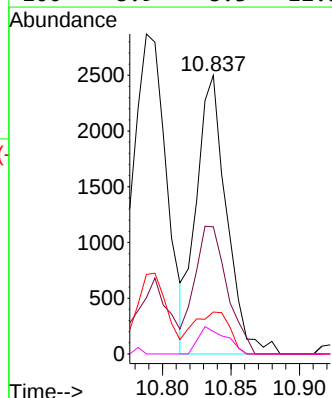
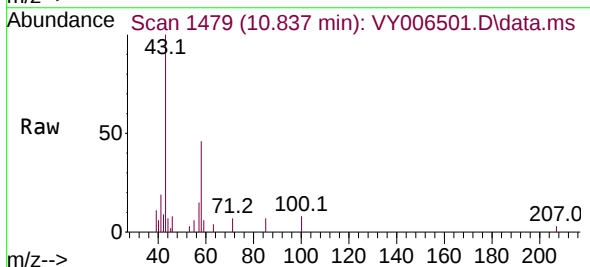
Ion Ratio Lower Upper

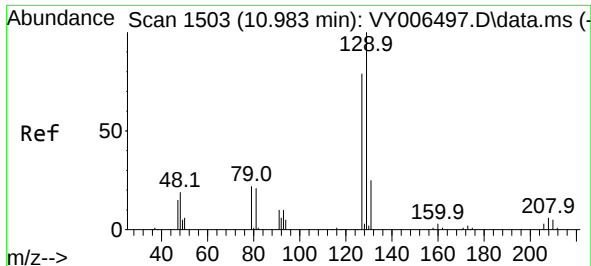
43 100

58 49.4 41.1 61.7

57 18.0 13.8 20.6

100 8.9 8.3 12.5

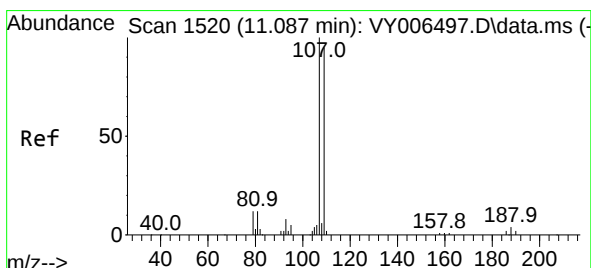
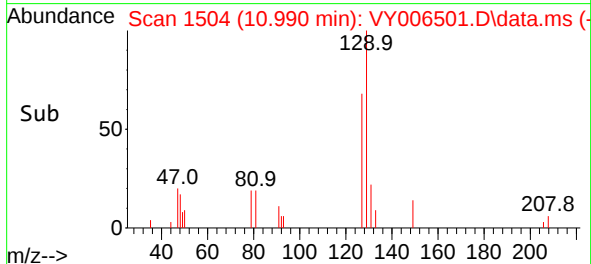
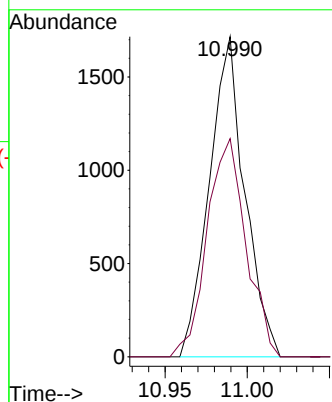
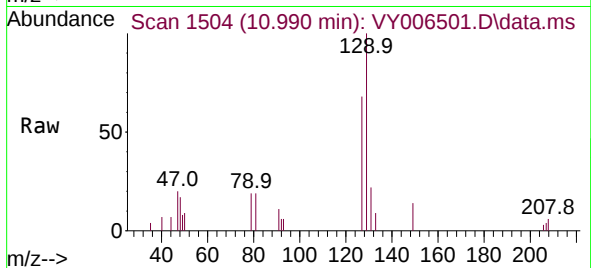




#49
Dibromochloromethane
Concen: 1.027 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

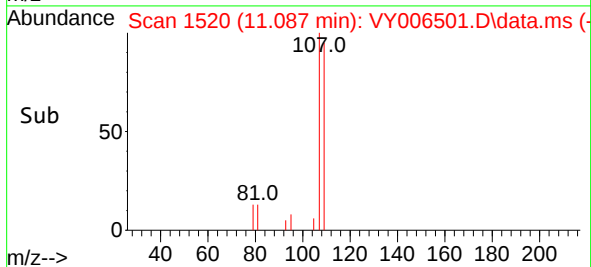
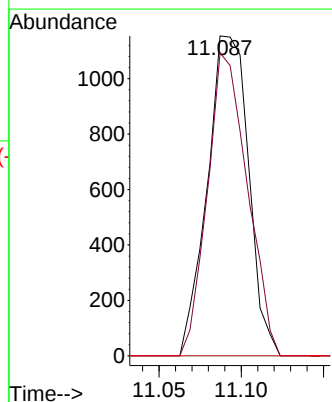
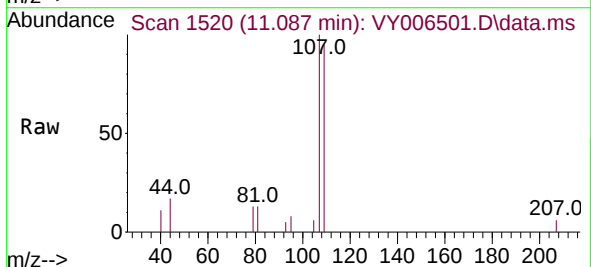
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

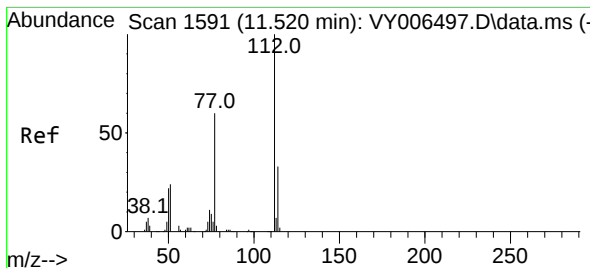
Tgt Ion:129 Resp: 2577
Ion Ratio Lower Upper
129 100
127 68.2 52.8 98.0



#50
1,2-Dibromoethane
Concen: 1.083 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:107 Resp: 2018
Ion Ratio Lower Upper
107 100
109 94.7 65.7 121.9
188 0.0 2.8 4.2#

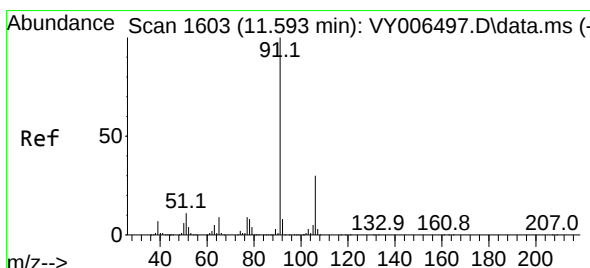
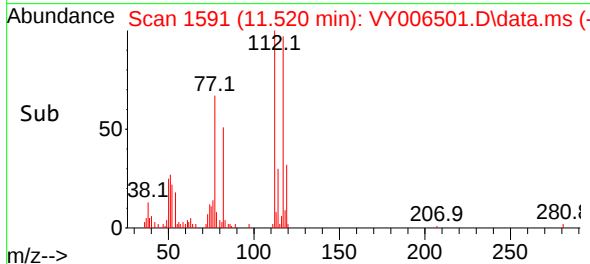
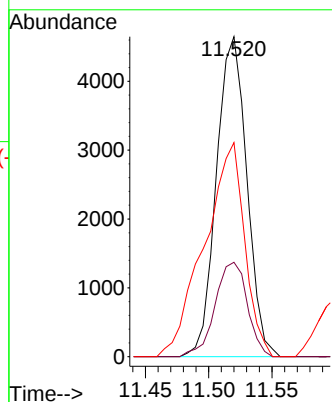
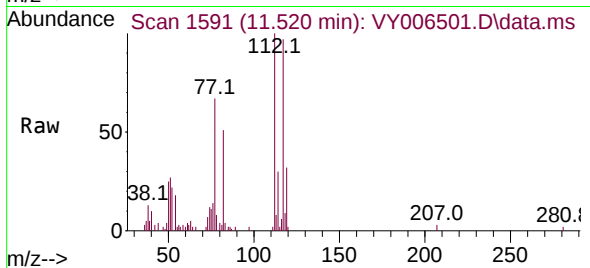




#51
Chlorobenzene
Concen: 1.050 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

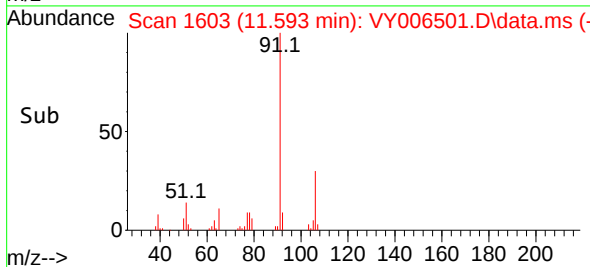
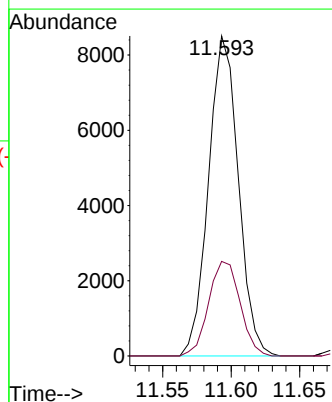
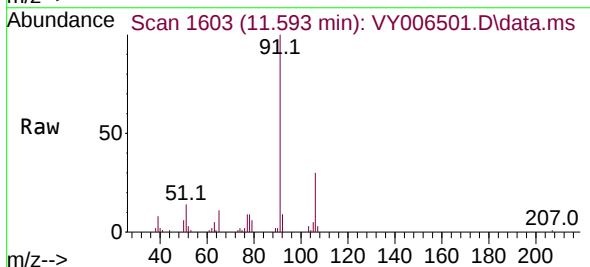
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

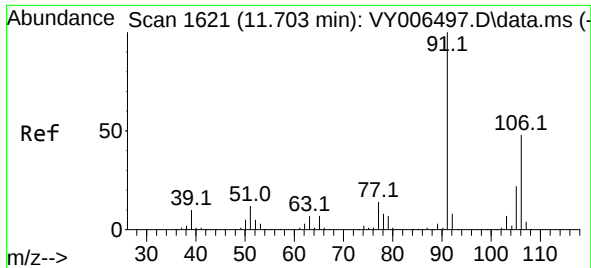
Tgt Ion:112 Resp: 7771
Ion Ratio Lower Upper
112 100
114 29.5 22.3 41.5
77 66.9 46.5 69.7



#52
Ethylbenzene
Concen: 0.988 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion: 91 Resp: 12877
Ion Ratio Lower Upper
91 100
106 29.6 21.2 39.4

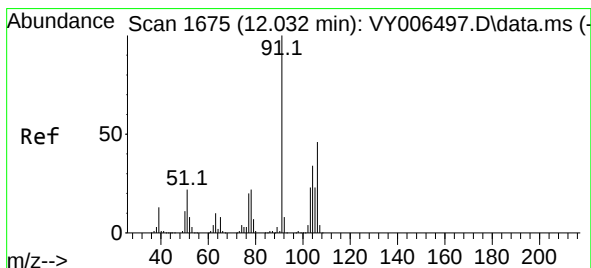
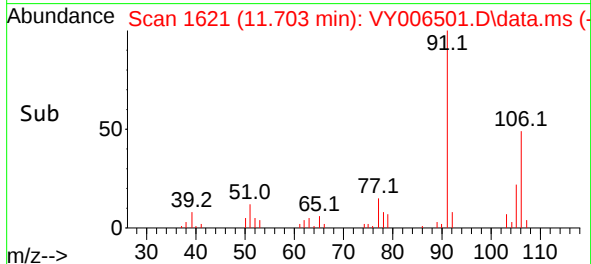
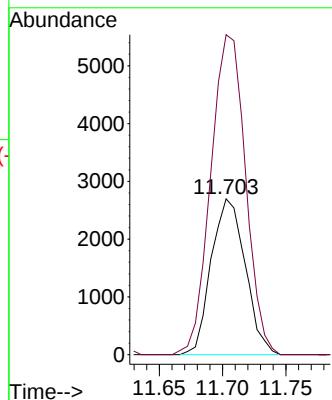
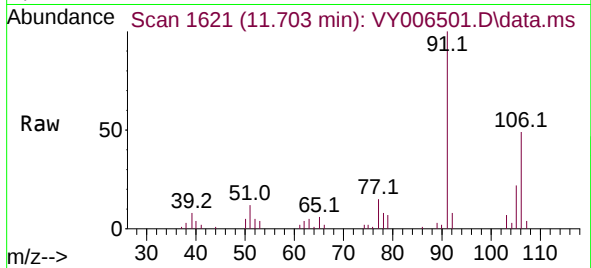




#53
m,p-Xylene
Concen: 1.013 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

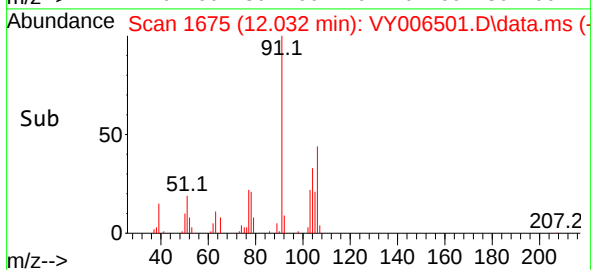
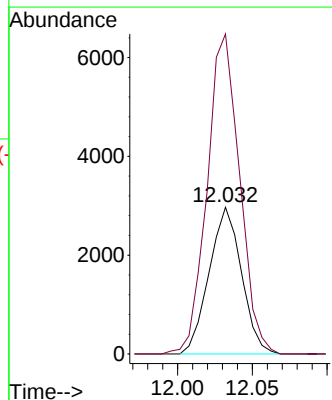
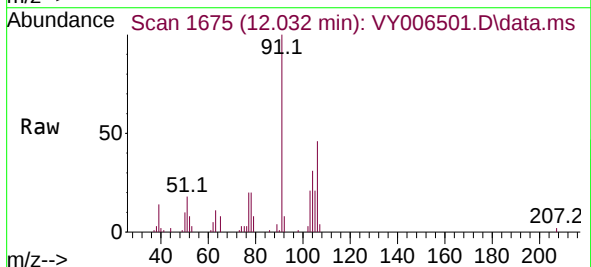
Instrument :
MSVOA_Y
ClientSampled :
MDL02

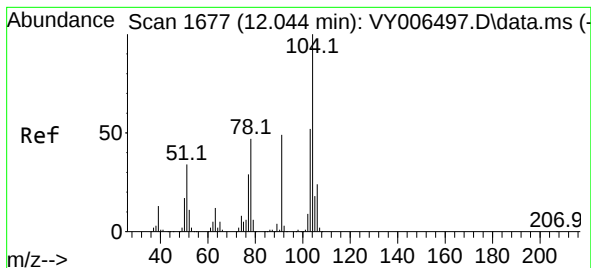
Tgt Ion:106 Resp: 5055
Ion Ratio Lower Upper
106 100
91 205.3 145.7 270.5



#54
o-Xylene
Concen: 0.935 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:106 Resp: 4472
Ion Ratio Lower Upper
106 100
91 218.2 150.6 279.6





#55

Styrene

Concen: 0.921 ug/L

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

Instrument :

MSVOA_Y

ClientSampleId :

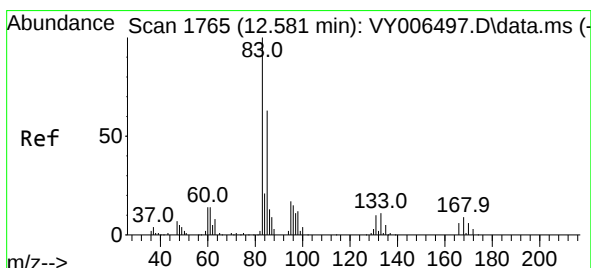
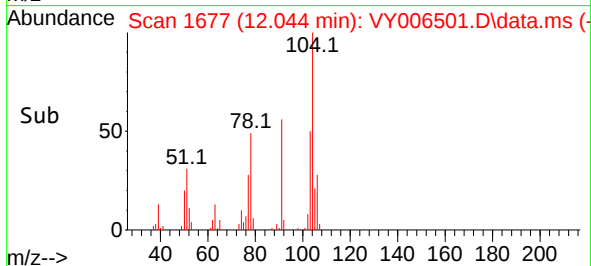
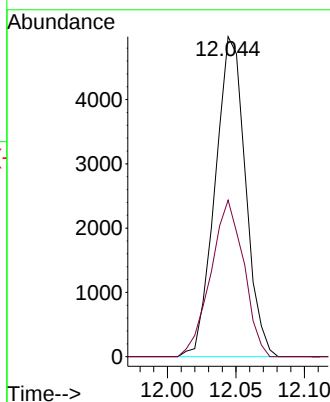
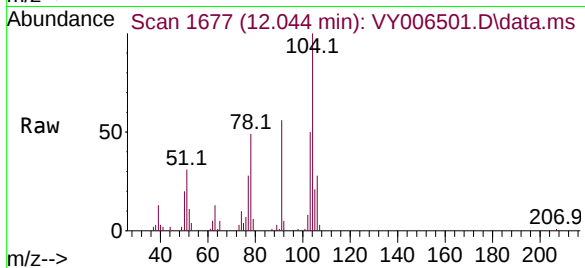
MDL02

Tgt Ion:104 Resp: 7677

Ion Ratio Lower Upper

104 100

78 48.9 31.8 59.0



#57

1,1,2,2-Tetrachloroethane

Concen: 1.070 ug/L

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

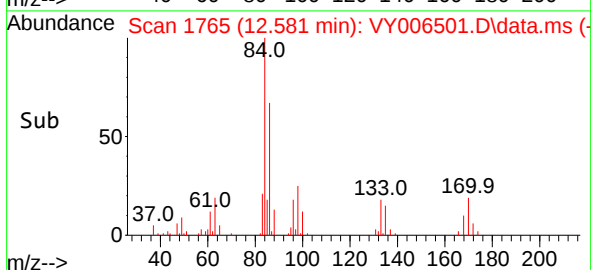
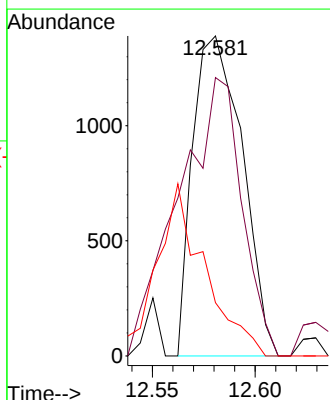
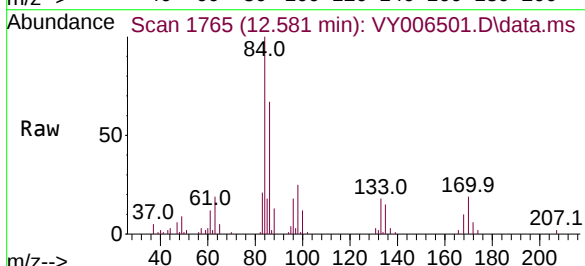
Tgt Ion: 83 Resp: 2330

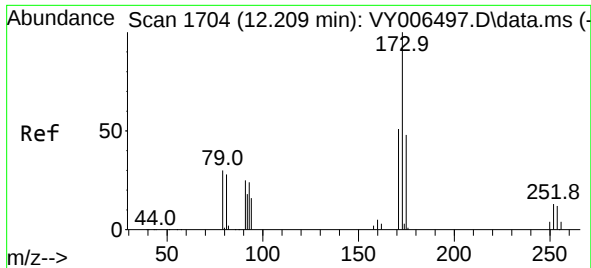
Ion Ratio Lower Upper

83 100

85 87.0 45.0 83.6#

131 16.6 6.9 10.3#

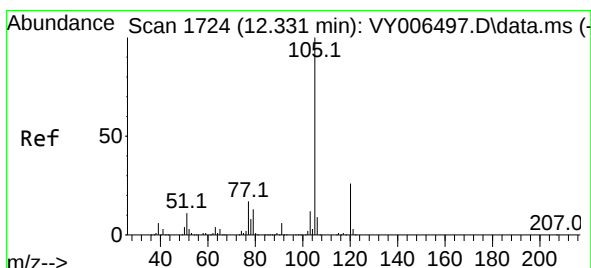
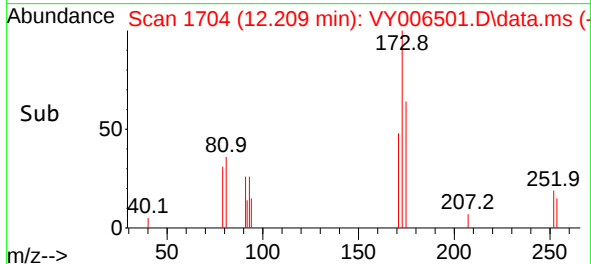
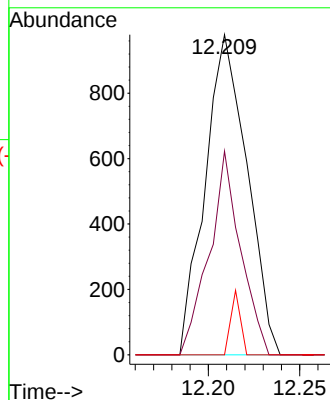
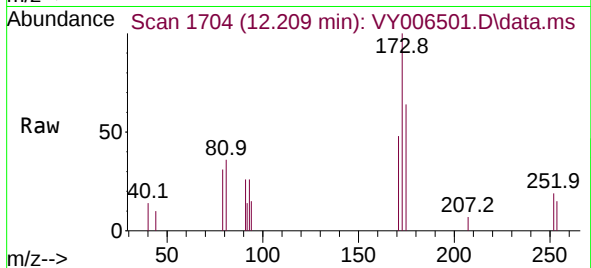




#59
Bromoform
Concen: 1.038 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

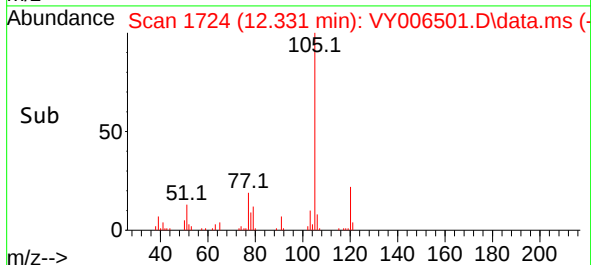
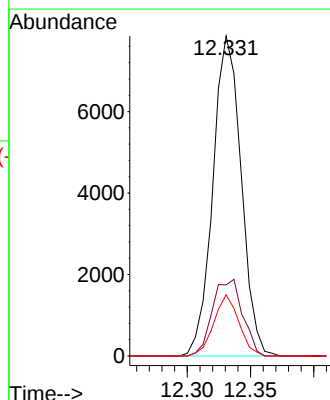
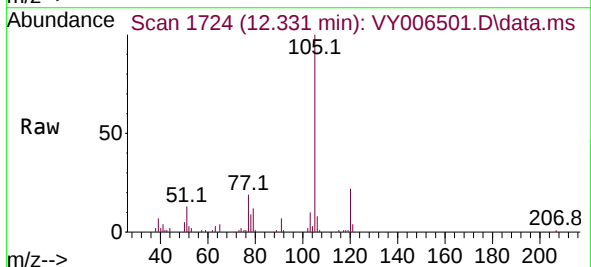
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

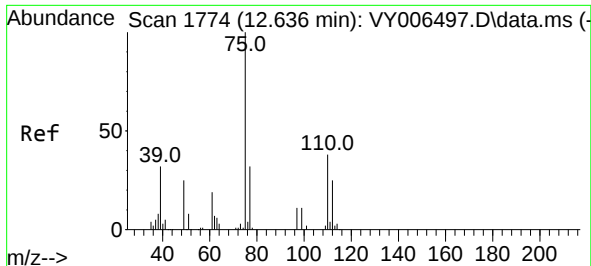
Tgt Ion:173 Resp: 1564
Ion Ratio Lower Upper
173 100
175 47.6 38.8 58.2
254 0.0 7.3 10.9#



#60
Isopropylbenzene
Concen: 1.013 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:105 Resp: 12210
Ion Ratio Lower Upper
105 100
120 25.5 21.0 31.6
77 16.9 12.7 19.1

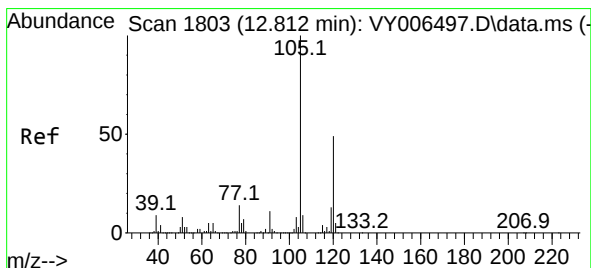
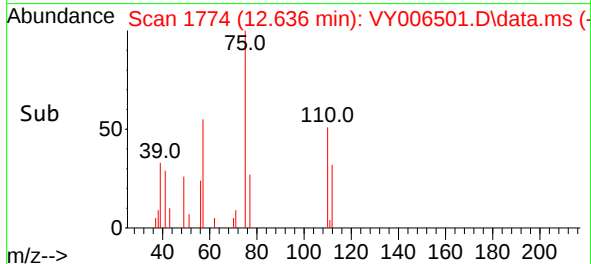
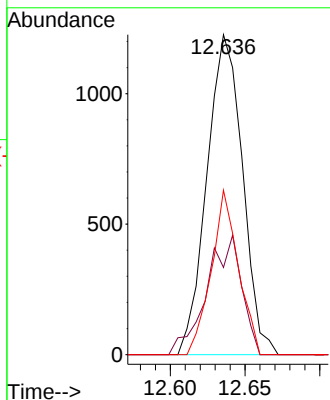
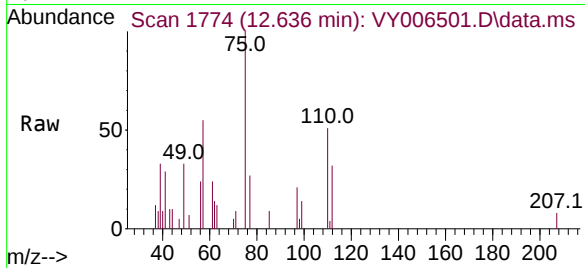




#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

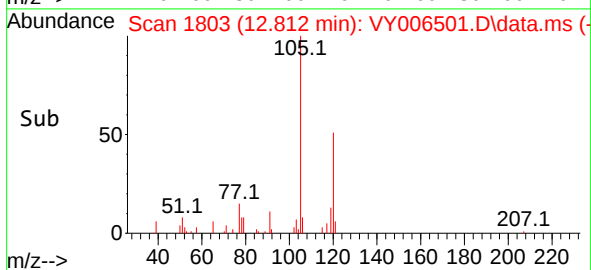
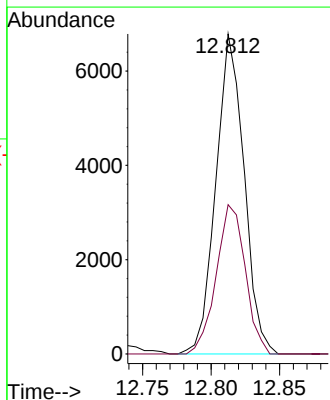
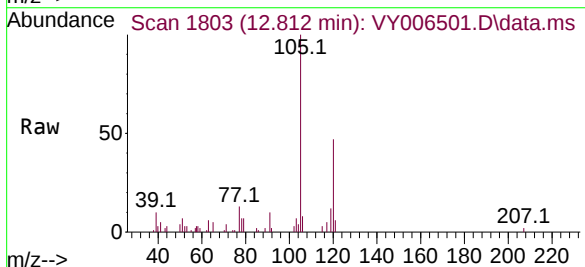
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

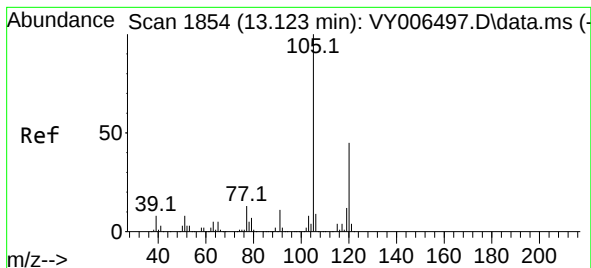
Tgt Ion:	75	Resp:	2029
Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.7	38.5
110	39.0	30.8	46.2



#62
1,3,5-Trimethylbenzene
Concen: 0.988 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:	105	Resp:	9699
Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.3	57.5





#63

1,2,4-Trimethylbenzene

Concen: 1.053 ug/L

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

Tgt Ion:105 Resp: 10194

Ion Ratio Lower Upper

105 100

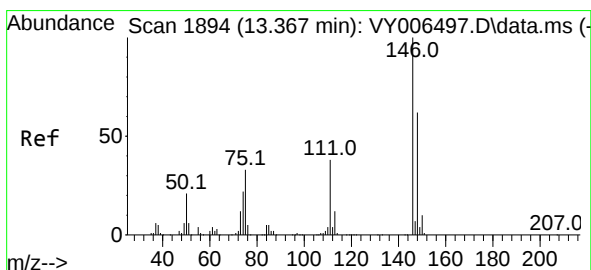
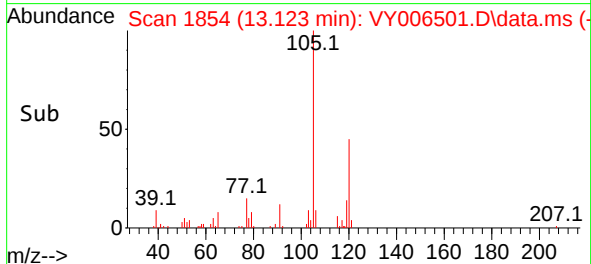
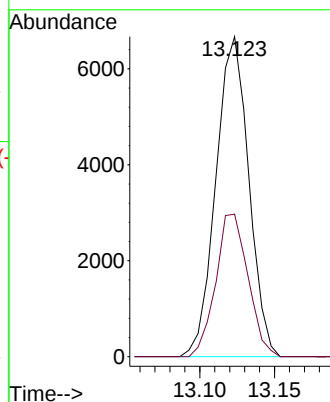
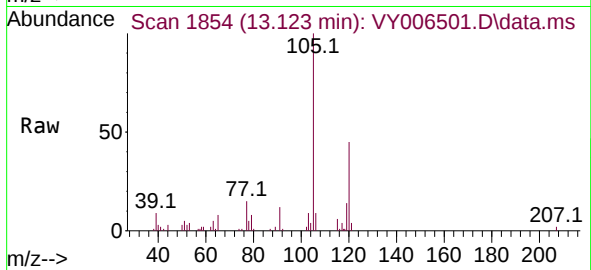
120 43.8 36.2 54.4

Instrument :

MSVOA_Y

ClientSampleId :

MDL02



#64

1,3-Dichlorobenzene

Concen: 1.033 ug/L

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

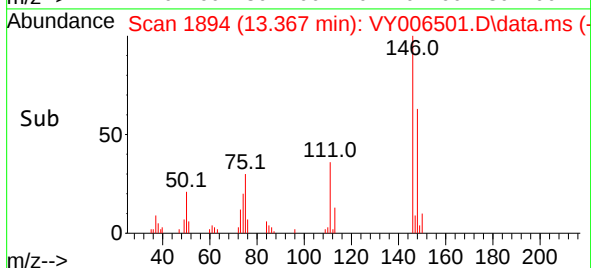
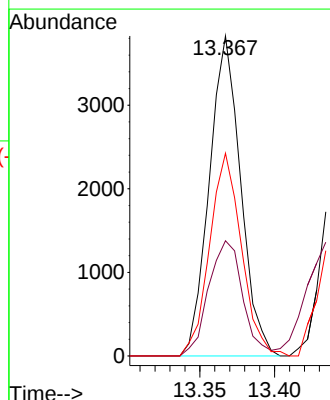
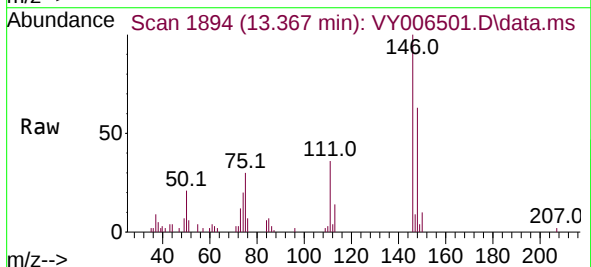
Tgt Ion:146 Resp: 5578

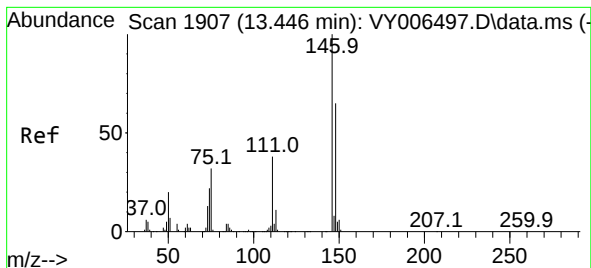
Ion Ratio Lower Upper

146 100

111 36.0 27.4 51.0

148 63.3 45.1 83.7





#65

1,4-Dichlorobenzene

Concen: 1.099 ug/L

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

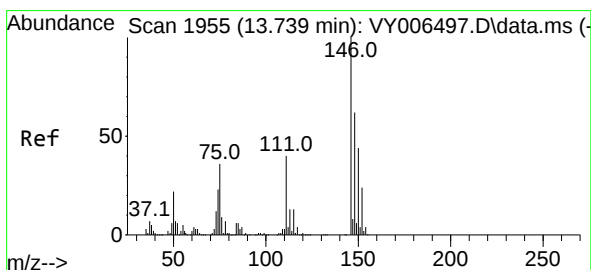
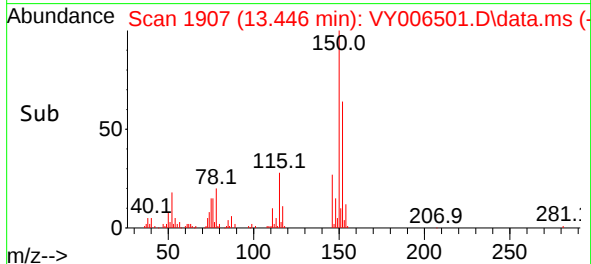
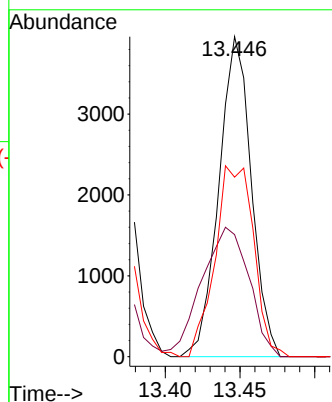
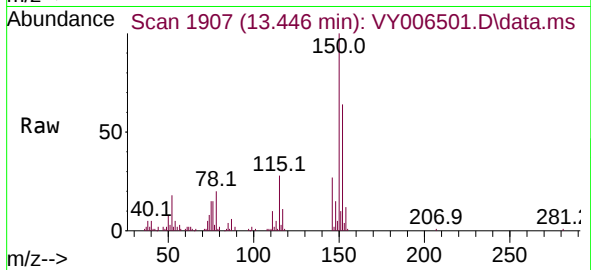
Tgt Ion:146 Resp: 5966

Ion Ratio Lower Upper

146 100

111 38.2 26.4 49.0

148 56.1 44.3 82.3



#67

1,2-Dichlorobenzene

Concen: 1.092 ug/L

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY006501.D

Acq: 27 Oct 2021 13:52

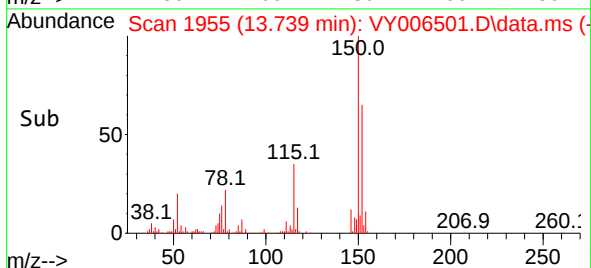
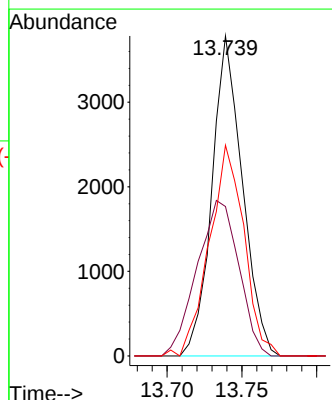
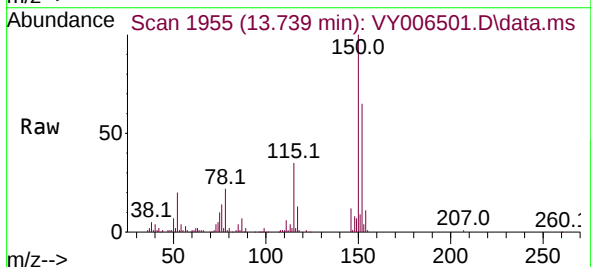
Tgt Ion:146 Resp: 5360

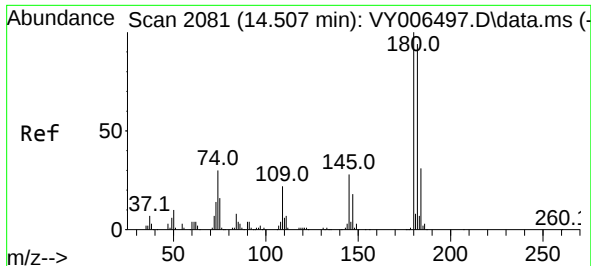
Ion Ratio Lower Upper

146 100

111 46.7 33.9 50.9

148 65.9 49.7 74.5

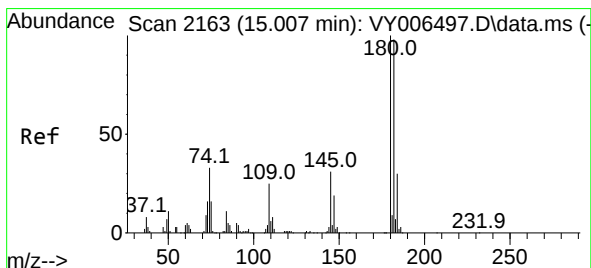
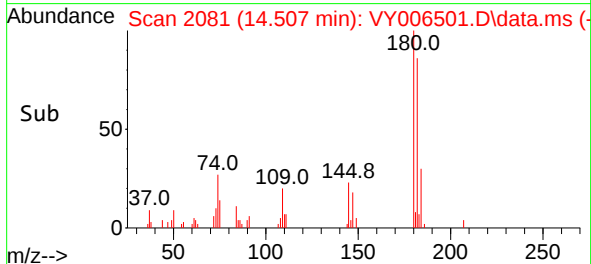
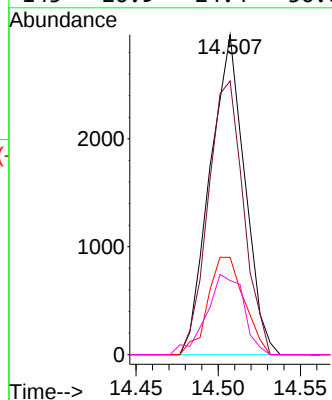
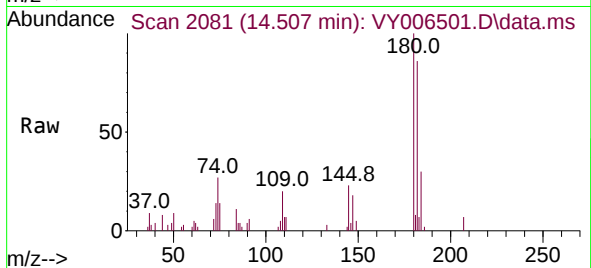




#69
1,3,5-Trichlorobenzene
Concen: 1.140 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

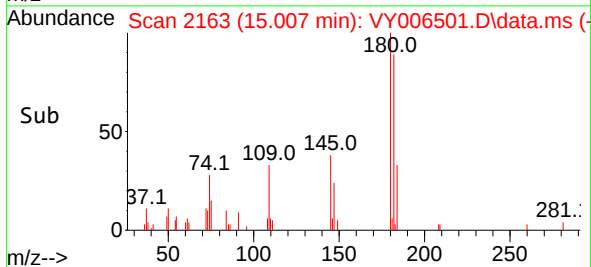
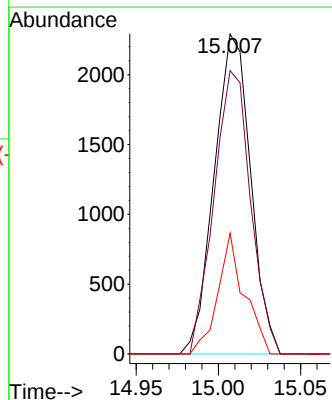
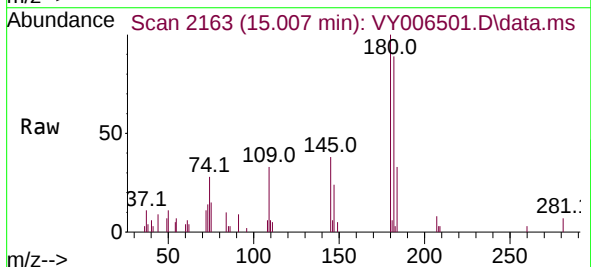
Instrument :
MSVOA_Y
ClientSampleId :
MDL02

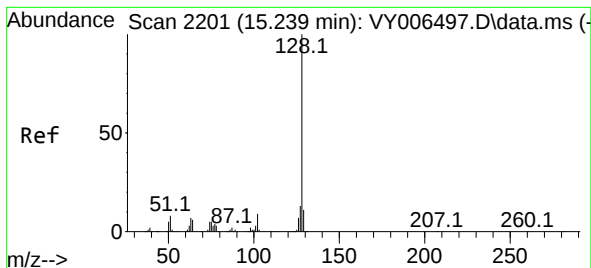
Tgt Ion:	180	Resp:	4352
Ion	Ratio	Lower	Upper
180	100		
182	87.1	76.1	114.1
184	31.8	24.6	36.8
145	26.9	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 1.141 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:	180	Resp:	3523
Ion	Ratio	Lower	Upper
180	100		
182	89.1	76.4	114.6
145	27.5	25.0	37.6

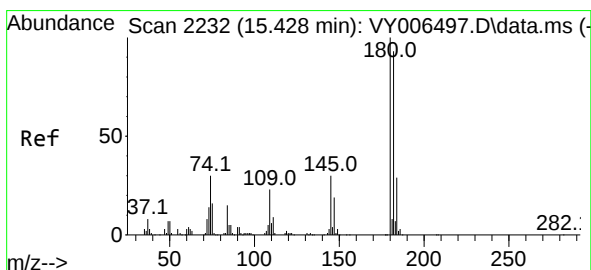
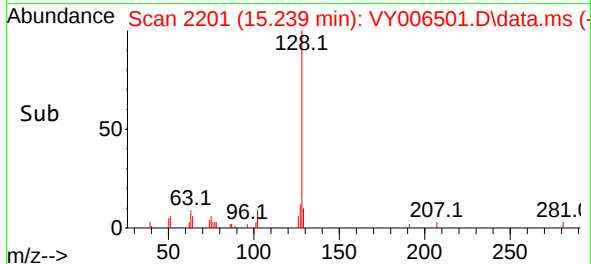
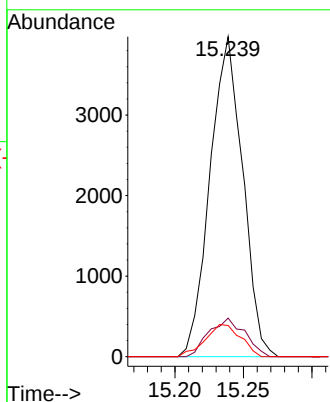
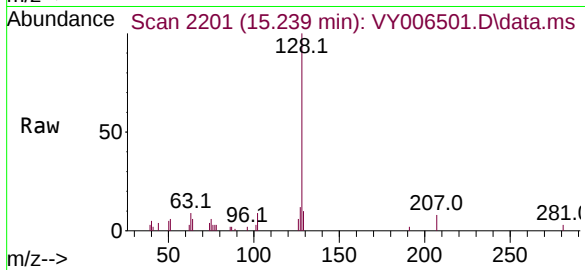




#71
Naphthalene
Concen: 1.093 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 6590
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 1.107 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006501.D
Acq: 27 Oct 2021 13:52

Tgt Ion:180 Resp: 2971
Ion Ratio Lower Upper
180 100
182 90.0 76.2 114.2
145 34.5 25.8 38.8

