

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100621\
 Data File : VY006318.D
 Acq On : 06 Oct 2021 12:23
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

Quant Time: Oct 07 02:06:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 02:02:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	207179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	192482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	96542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	79724	22.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.765	69	54209	20.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	3.857	63	87378	14.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	6.899	46	35315	36.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.560%
24) Chloroform-d	7.490	84	103794	19.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.149	65	68090	19.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.440%
32) Benzene-d6	8.118	84	224142	21.163	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.124	67	64950	20.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.600%
41) Toluene-d8	10.185	98	212185	21.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.441	79	31940	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.788	63	24937	36.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.560%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	46240	19.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	13.721	152	72986	21.916	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						
2) Dichlorodifluoromethane	1.906	85	3826	0.988	ug/L	97
3) Chloromethane	2.119	50	4297	1.134	ug/L	88
5) Vinyl chloride	2.259	62	5293	1.194	ug/L #	66
6) Bromomethane	2.668	94	2321	1.154	ug/L	80
8) Chloroethane	2.802	64	2442	0.973	ug/L	95
9) Trichlorofluoromethane	3.137	101	5193	0.948	ug/L	93
12) 1,1-Dichloroethene	3.875	96	3149	1.179	ug/L #	1
13) Acetone	3.954	43	1540	1.404	ug/L	87
14) Carbon disulfide	4.198	76	9026	0.934	ug/L	98
18) Methyl tert-butyl Ether	5.222	73	4248	0.579	ug/L #	88
20) cis-1,2-Dichloroethene	6.996	96	2783	0.947	ug/L	93
25) Chloroform	7.515	83	12677	2.277	ug/L	97
27) 1,2-Dichloroethane	8.246	62	3777	0.954	ug/L #	90
29) Cyclohexane	7.795	56	4345	0.877	ug/L	99
30) 1,1,1-Trichloroethane	7.710	97	4830	0.988	ug/L	99
31) Carbon tetrachloride	7.905	117	4414	0.998	ug/L	98
33) Benzene	8.167	78	11143	0.948	ug/L	100
34) Trichloroethene	8.947	95	3067	1.027	ug/L	90
37) 1,2-Dichloropropane	9.228	63	2543	0.904	ug/L	100

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

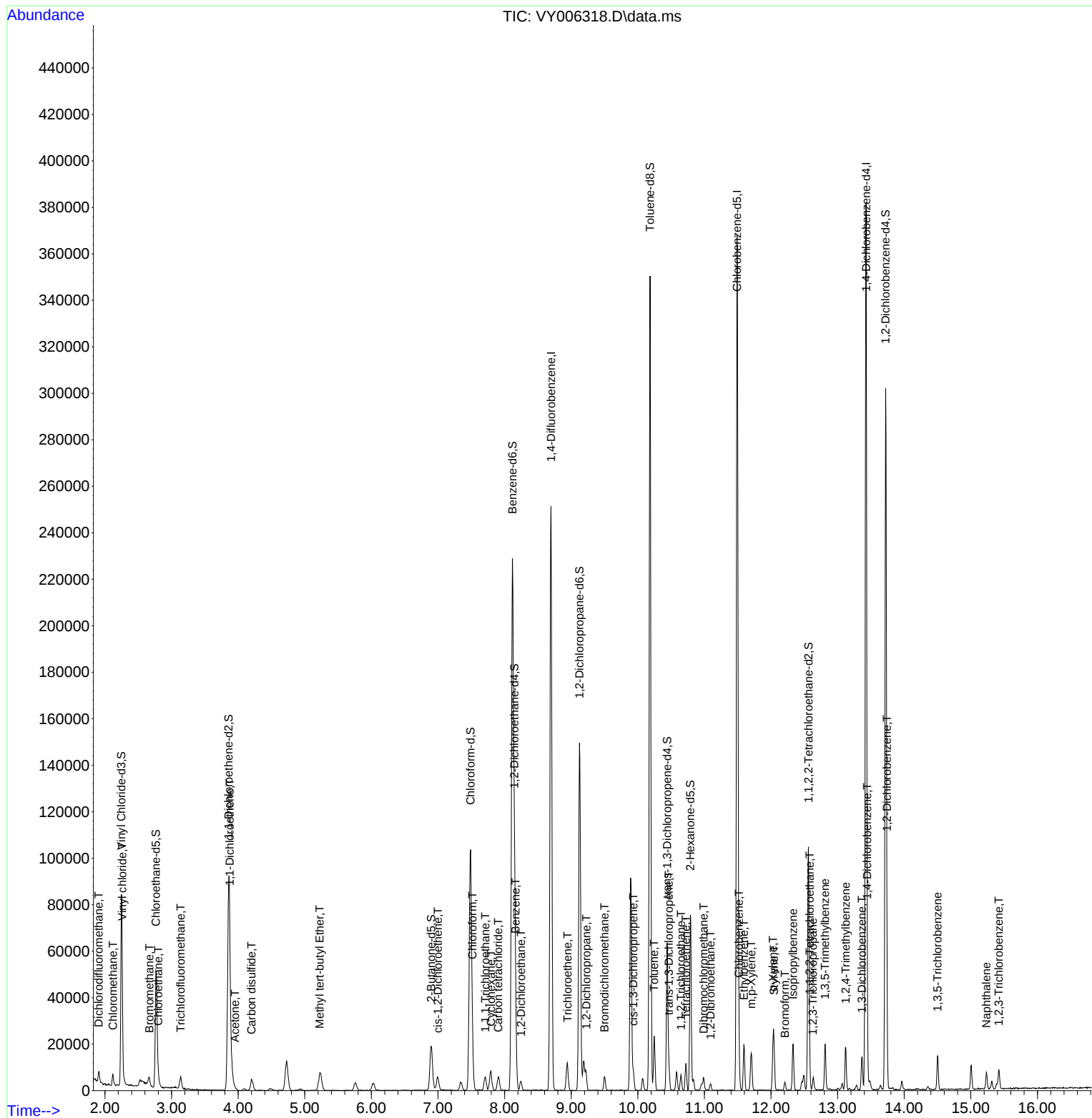
38) Bromodichloromethane	9.502	83	3661	0.949	ug/L #	82
39) cis-1,3-Dichloropropene	9.935	75	3854	0.862	ug/L	99
42) Toluene	10.246	91	15381	1.210	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	5608	1.329	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	1823	0.878	ug/L	93
46) Tetrachloroethene	10.721	164	2529	1.026	ug/L	85
49) Dibromochloromethane	10.990	129	2496	0.957	ug/L	96
50) 1,2-Dibromoethane	11.093	107	1926	0.994	ug/L #	92
51) Chlorobenzene	11.520	112	7402	0.962	ug/L	93
52) Ethylbenzene	11.593	91	12908	0.952	ug/L	99
53) m,p-Xylene	11.703	106	5069	0.977	ug/L	99
54) o-Xylene	12.032	106	4380	0.881	ug/L	98
55) Styrene	12.044	104	7485	0.863	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.581	83	2135	0.943	ug/L #	71
59) Bromoform	12.209	173	1522	0.934	ug/L #	97
60) Isopropylbenzene	12.331	105	11898	0.913	ug/L	100
61) 1,2,3-Trichloropropane	12.630	75	1574	0.831	ug/L #	86
62) 1,3,5-Trimethylbenzene	12.812	105	9426	0.888	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	9602	0.917	ug/L	95
64) 1,3-Dichlorobenzene	13.367	146	5742	0.983	ug/L	94
65) 1,4-Dichlorobenzene	13.446	146	5988	1.019	ug/L	89
67) 1,2-Dichlorobenzene	13.739	146	5351	1.008	ug/L	95
69) 1,3,5-Trichlorobenzene	14.501	180	4468	1.082	ug/L	96
71) Naphthalene	15.233	128	5482	0.840	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	2886	0.995	ug/L	98

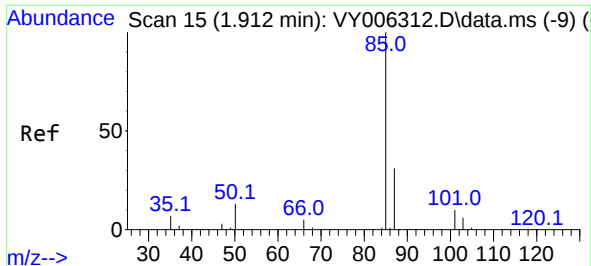
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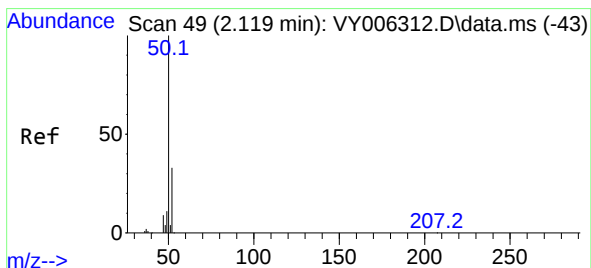
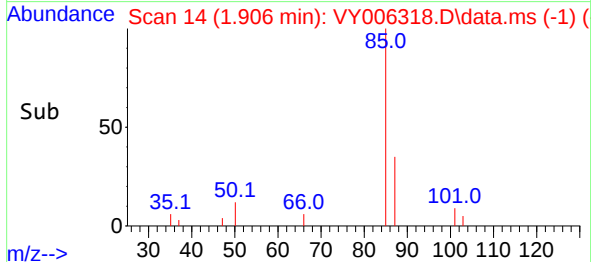
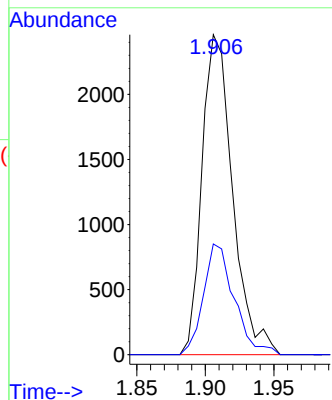
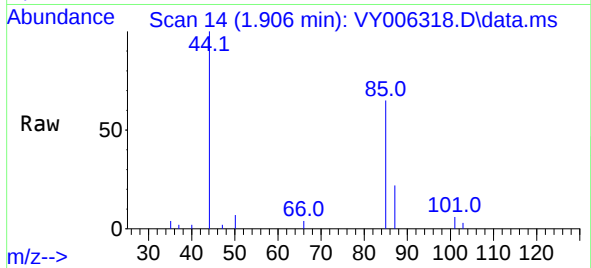




#2
Dichlorodifluoromethane
Concen: 0.988 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

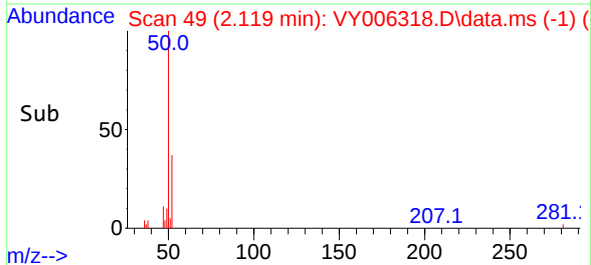
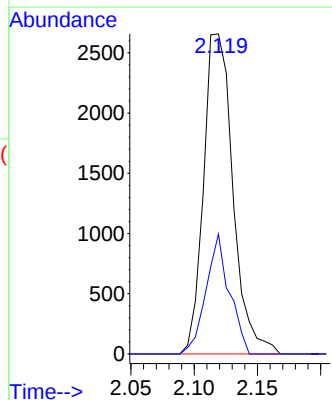
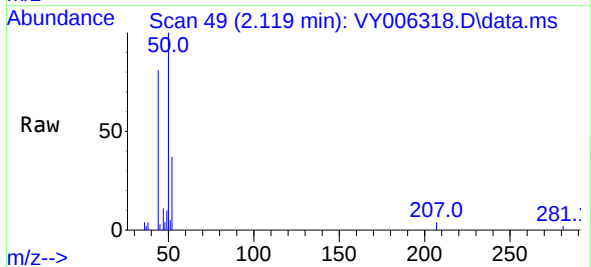
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

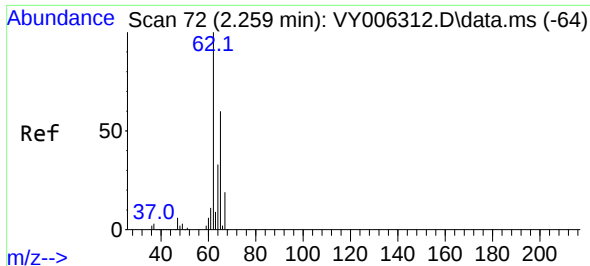
Tgt Ion: 85 Resp: 3826
Ion Ratio Lower Upper
85 100
87 34.2 26.2 39.2



#3
Chloromethane
Concen: 1.134 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 50 Resp: 4297
Ion Ratio Lower Upper
50 100
52 37.4 21.8 40.4

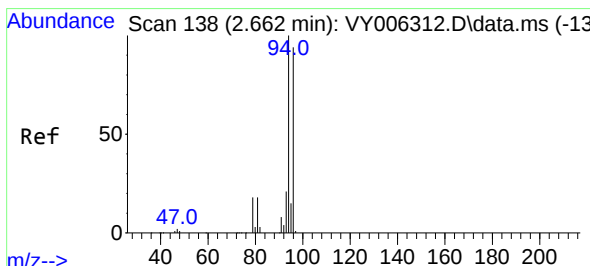
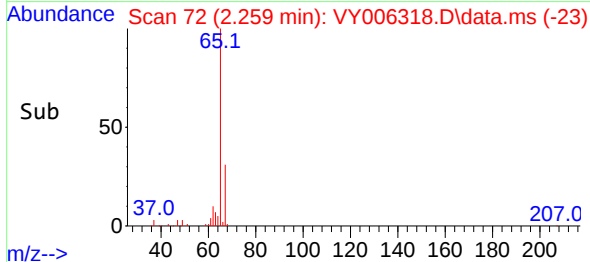
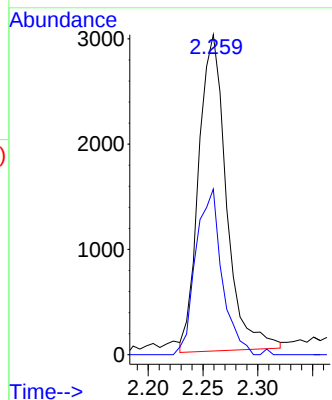
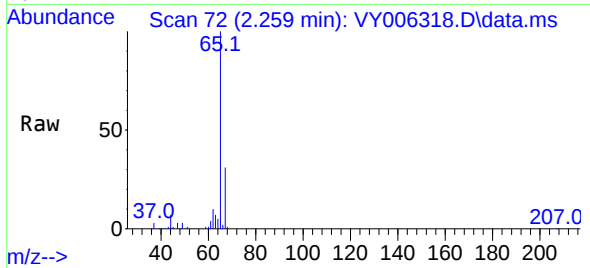




#5
 Vinyl chloride
 Concen: 1.194 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006318.D
 Acq: 06 Oct 2021 12:23

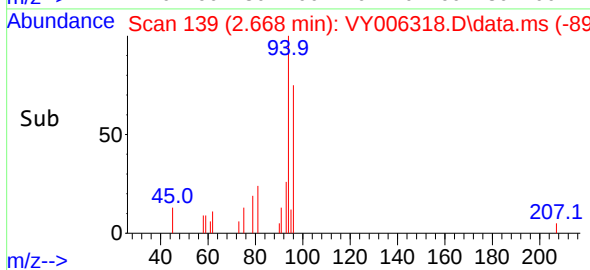
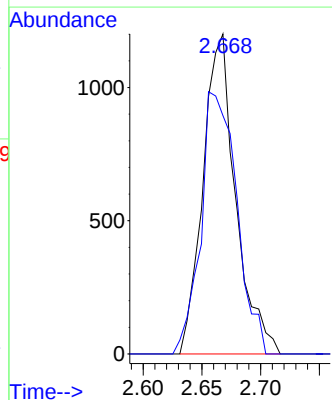
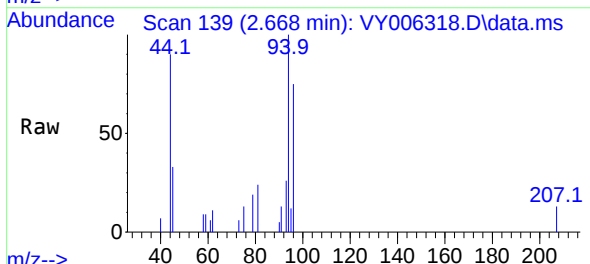
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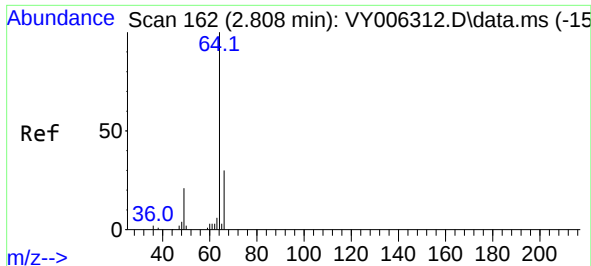
Tgt Ion: 62 Resp: 5293
 Ion Ratio Lower Upper
 62 100
 64 51.8 22.8 42.4#



#6
 Bromomethane
 Concen: 1.154 ug/L
 RT: 2.668 min Scan# 139
 Delta R.T. 0.006 min
 Lab File: VY006318.D
 Acq: 06 Oct 2021 12:23

Tgt Ion: 94 Resp: 2321
 Ion Ratio Lower Upper
 94 100
 96 74.5 65.9 122.5

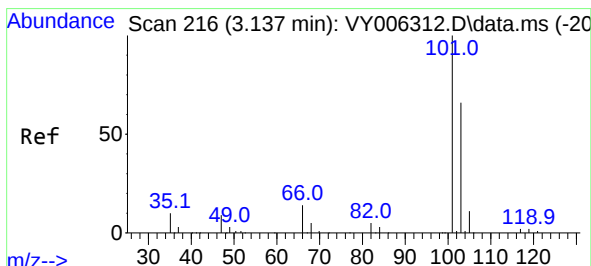
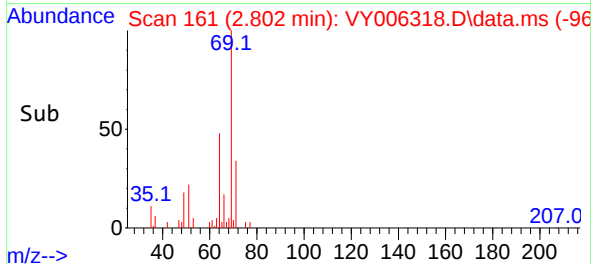
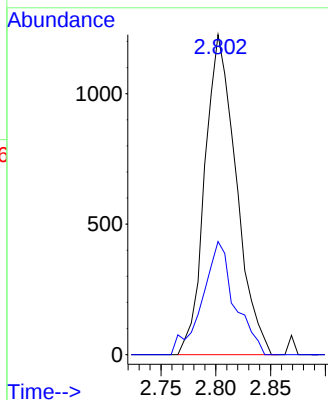
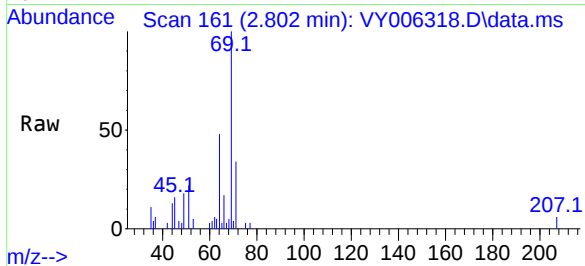




#8
Chloroethane
Concen: 0.973 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

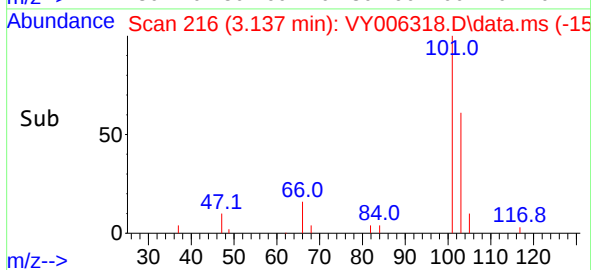
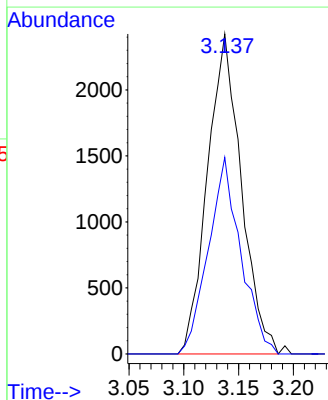
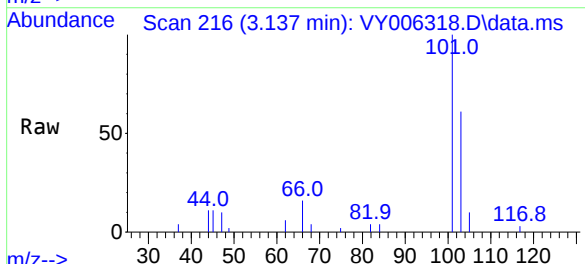
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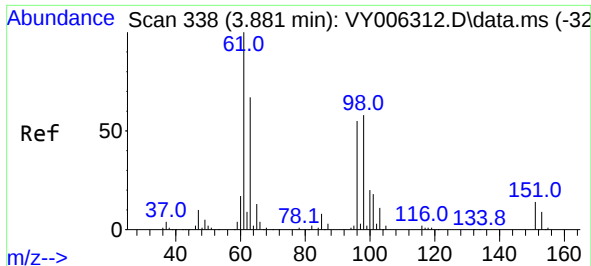
Tgt Ion: 64 Resp: 2442
Ion Ratio Lower Upper
64 100
66 35.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 0.948 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 101 Resp: 5193
Ion Ratio Lower Upper
101 100
103 59.1 51.4 77.2

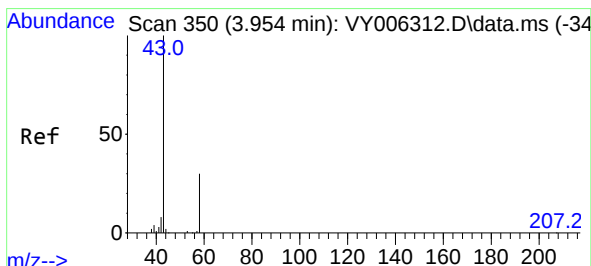
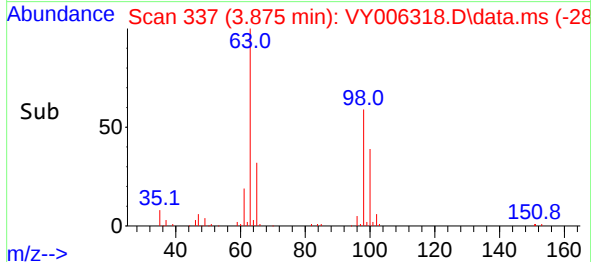
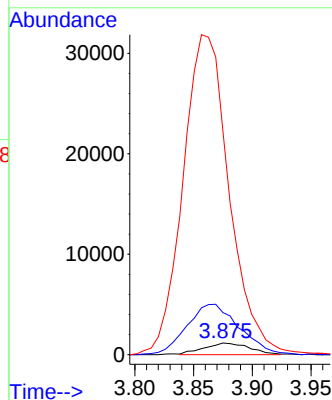
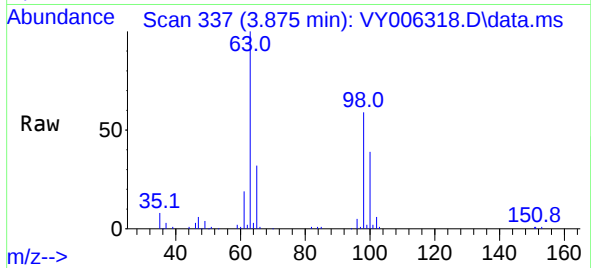




#12
1,1-Dichloroethene
Concen: 1.179 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

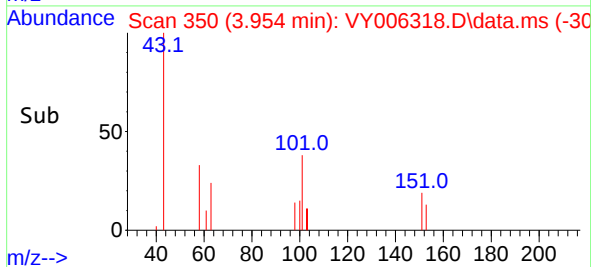
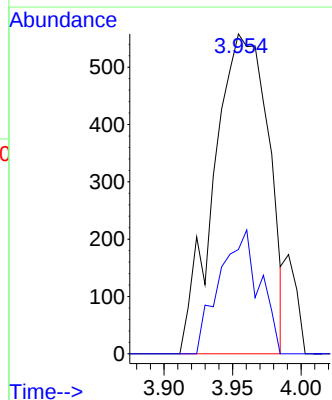
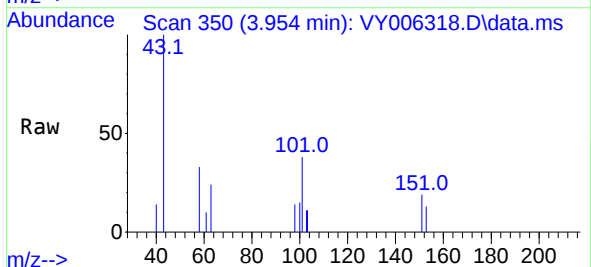
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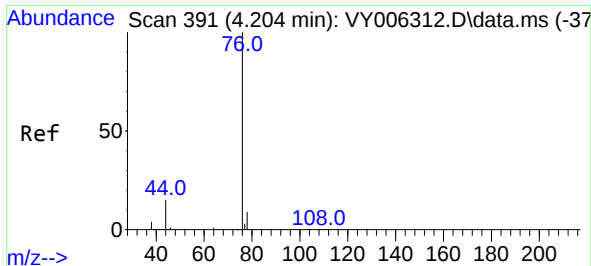
Tgt Ion: 96 Resp: 3149
Ion Ratio Lower Upper
96 100
61 362.6 121.2 225.2#
63 1924.3 86.9 161.3#



#13
Acetone
Concen: 1.404 ug/L
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 43 Resp: 1540
Ion Ratio Lower Upper
43 100
58 23.5 0.0 61.0

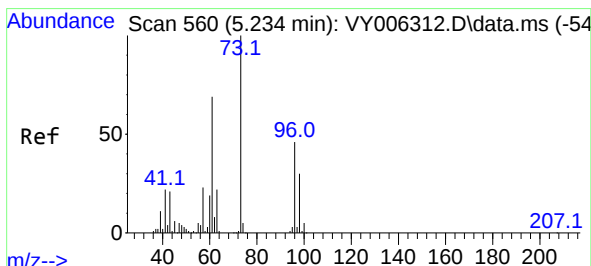
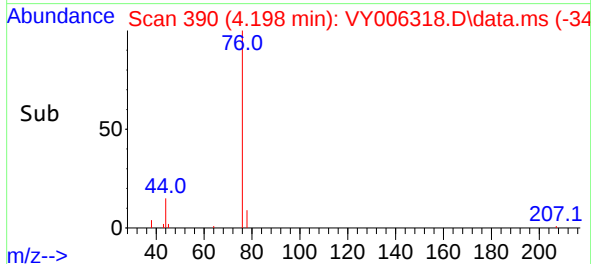
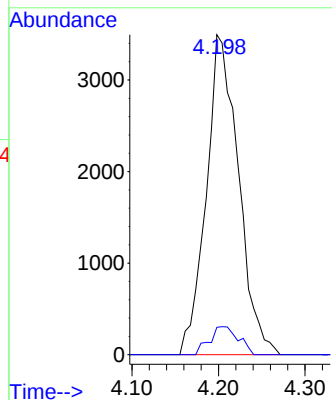
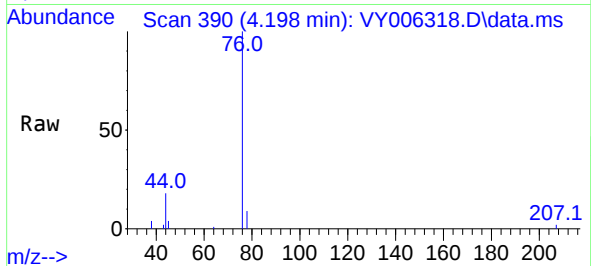




#14
Carbon disulfide
Concen: 0.934 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

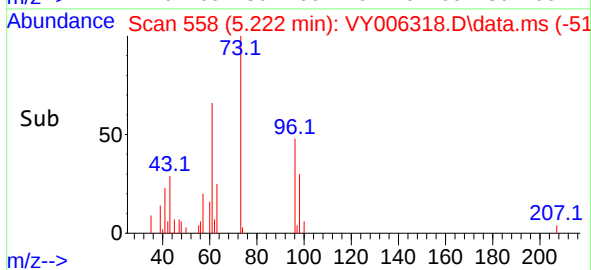
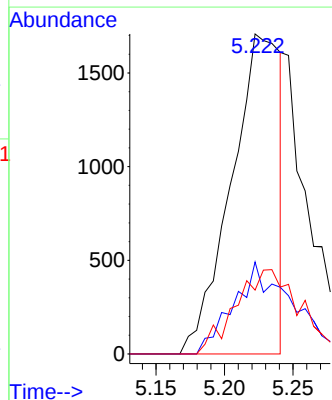
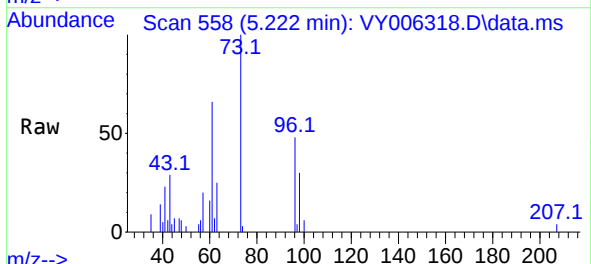
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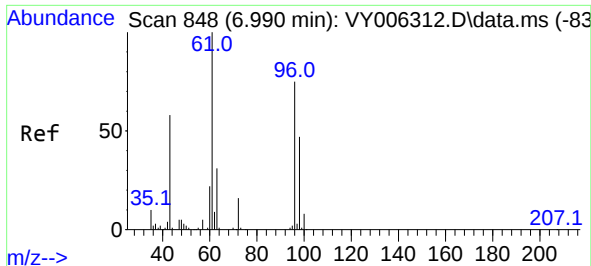
Tgt Ion: 76 Resp: 9026
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl tert-butyl Ether
Concen: 0.579 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 73 Resp: 4248
Ion Ratio Lower Upper
73 100
43 17.7 16.8 25.2
57 31.6 18.7 28.1#



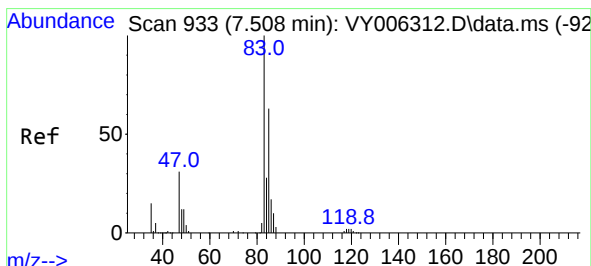
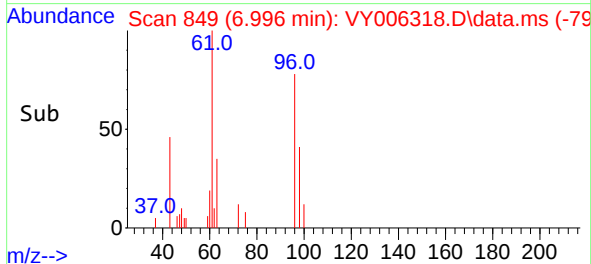
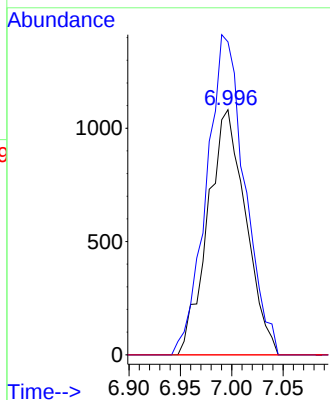
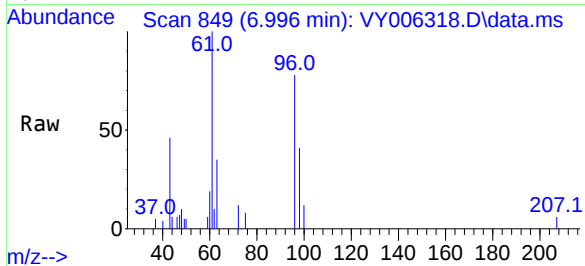


#20
cis-1,2-Dichloroethene
Concen: 0.947 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

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Tgt Ion: 96 Resp: 2783

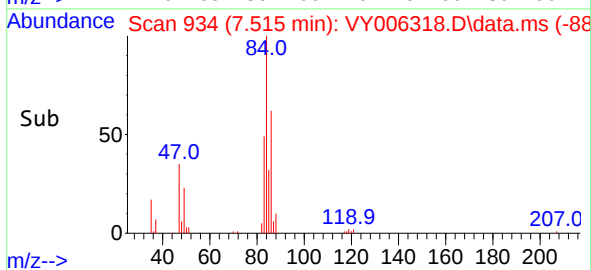
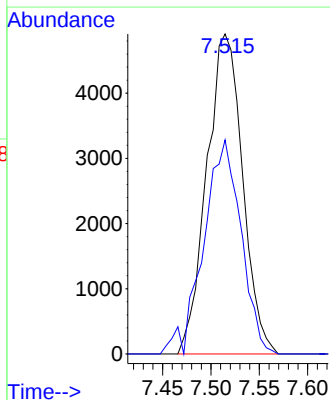
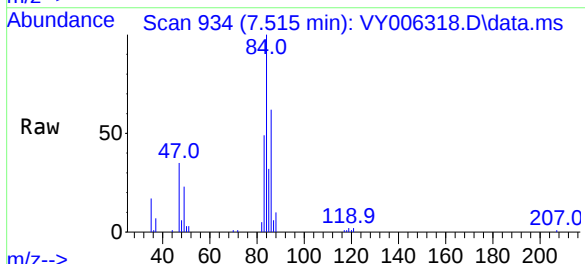
Ion	Ratio	Lower	Upper
96	100		
61	127.6	94.8	176.2
68	0.0	0.0	0.0

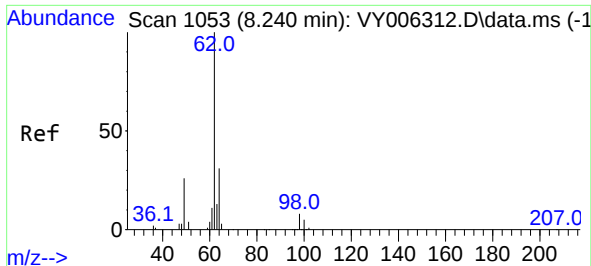


#25
Chloroform
Concen: 2.277 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 83 Resp: 12677

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.4	84.4

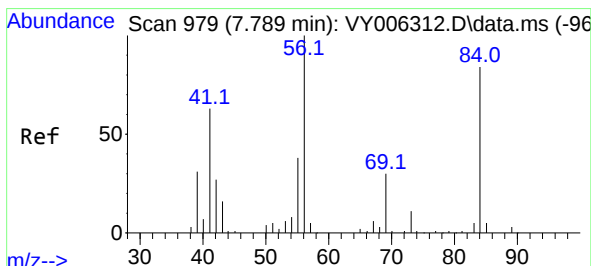
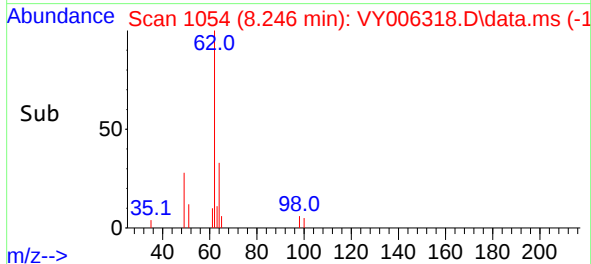
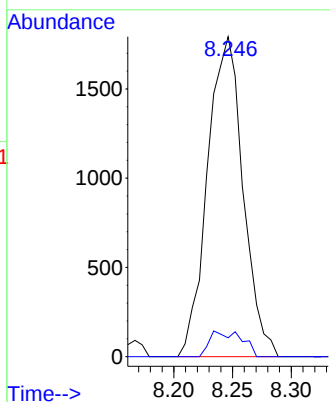
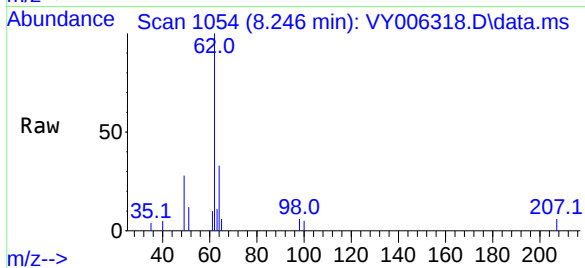




#27
1,2-Dichloroethane
Concen: 0.954 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

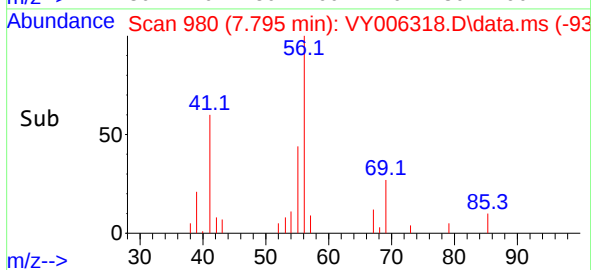
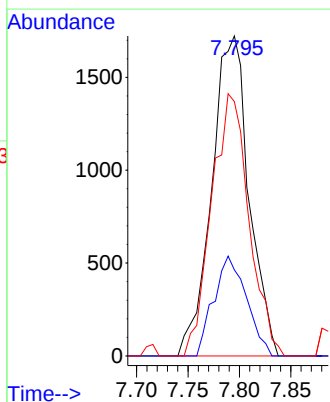
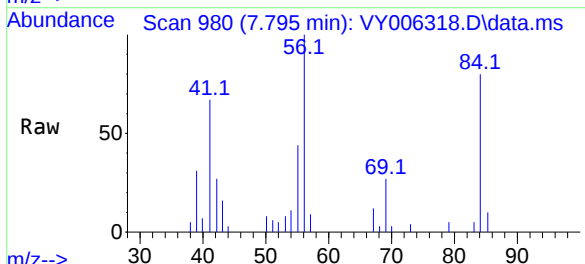
Instrument :
MSVOA_Y
ClientSampled :
MDL03

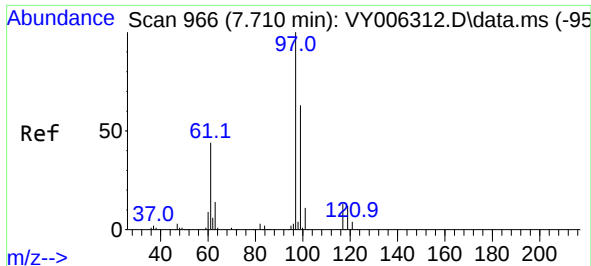
Tgt Ion: 62 Resp: 3777
Ion Ratio Lower Upper
62 100
98 5.9 7.5 11.3#



#29
Cyclohexane
Concen: 0.877 ug/L
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 56 Resp: 4345
Ion Ratio Lower Upper
56 100
69 27.3 22.6 33.8
84 82.3 66.1 99.1

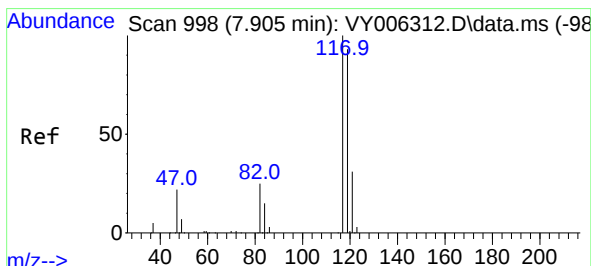
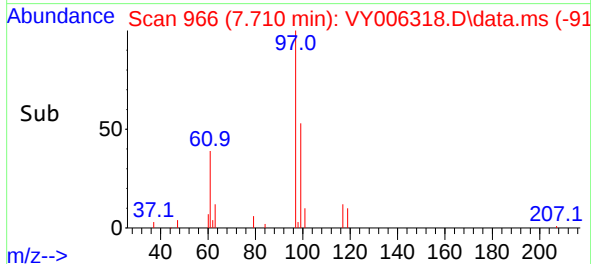
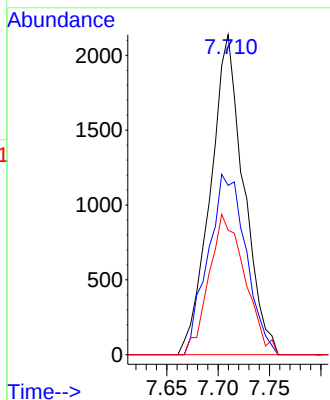
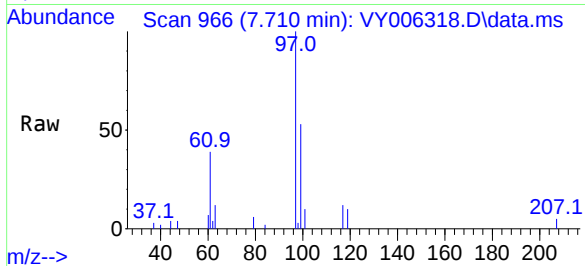




#30
1,1,1-Trichloroethane
Concen: 0.988 ug/L
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

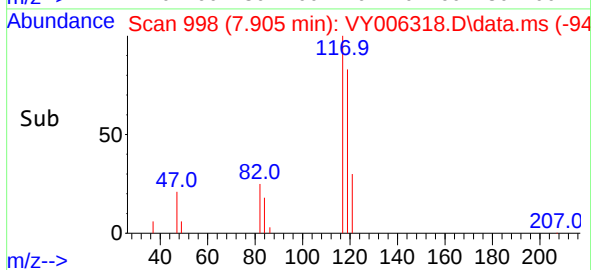
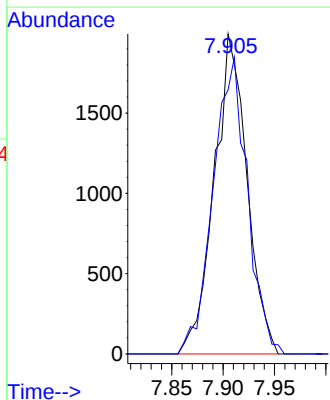
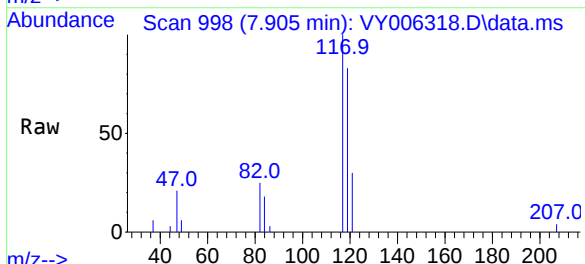
Instrument :
MSVOA_Y
ClientSampled :
MDL03

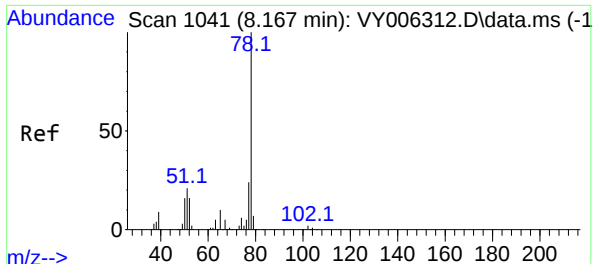
Tgt Ion: 97 Resp: 4830
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 47.1 37.3 55.9



#31
Carbon tetrachloride
Concen: 0.998 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 117 Resp: 4414
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2

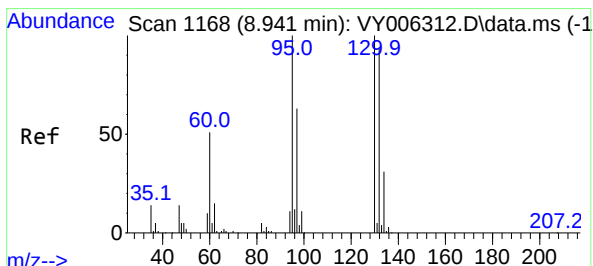
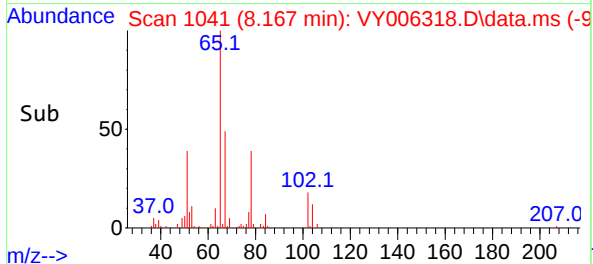
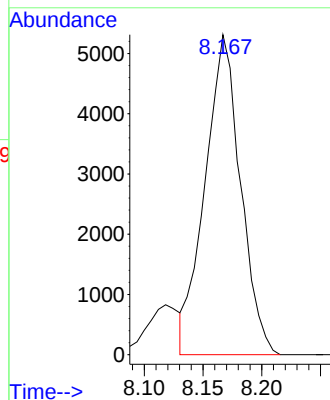
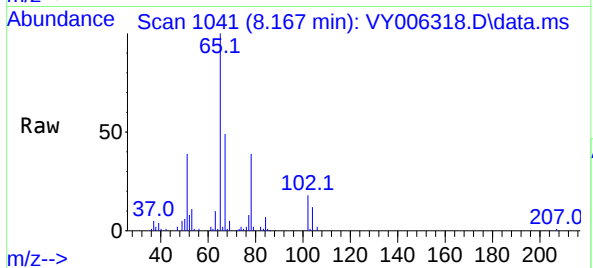




#33
Benzene
Concen: 0.948 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

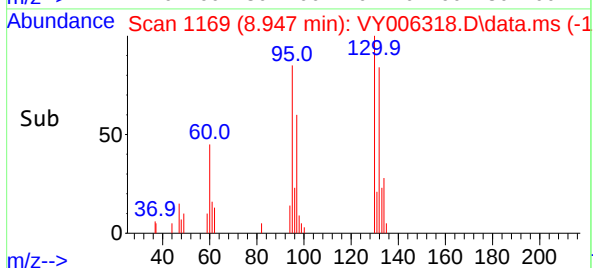
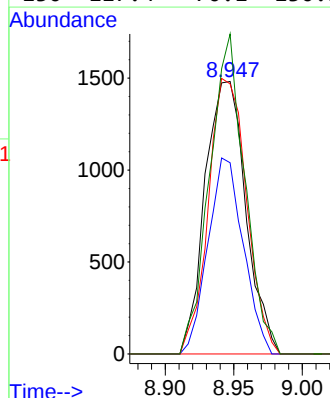
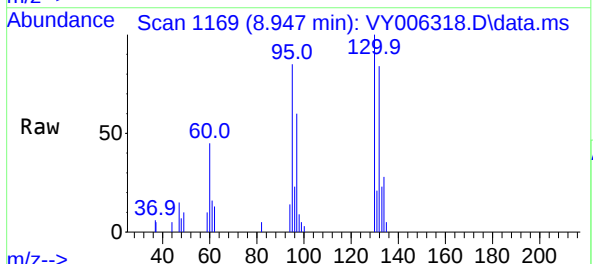
Tgt Ion: 78 Resp: 11143

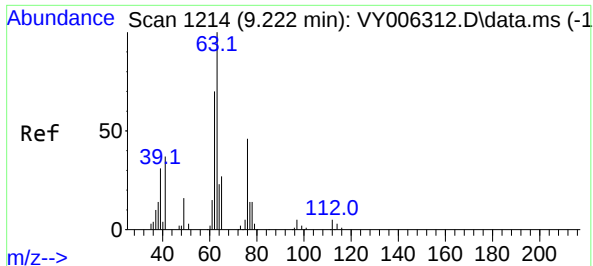


#34
Trichloroethene
Concen: 1.027 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 95 Resp: 3067

Ion	Ratio	Lower	Upper
95	100		
97	70.2	44.2	82.2
132	99.1	66.8	124.0
130	117.4	70.1	130.1

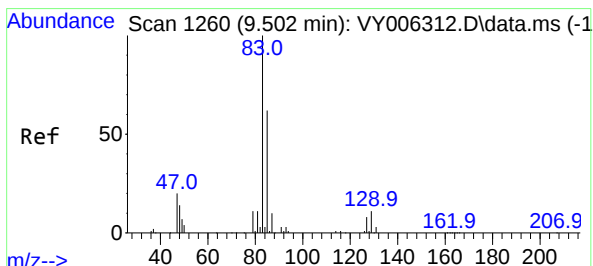
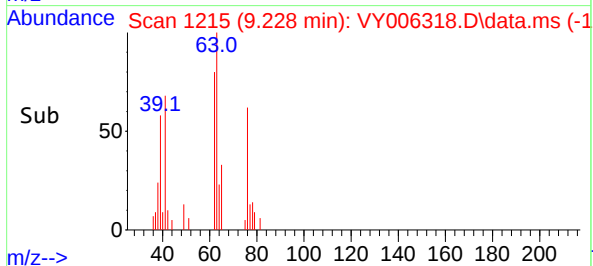
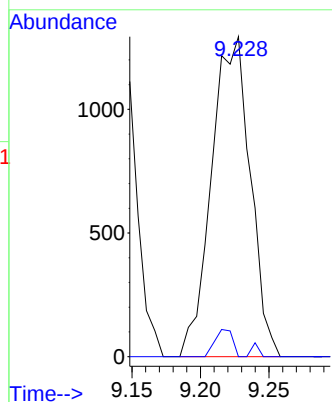
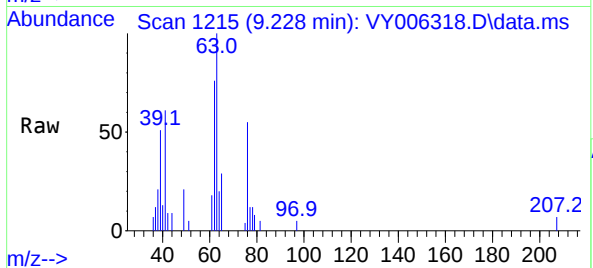




#37
1,2-Dichloropropane
Concen: 0.904 ug/L
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

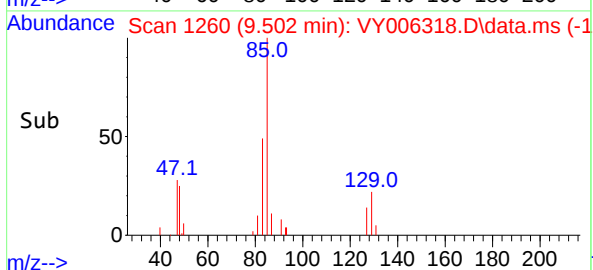
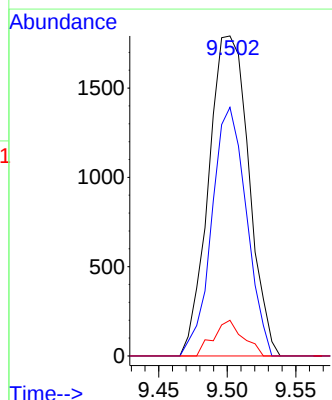
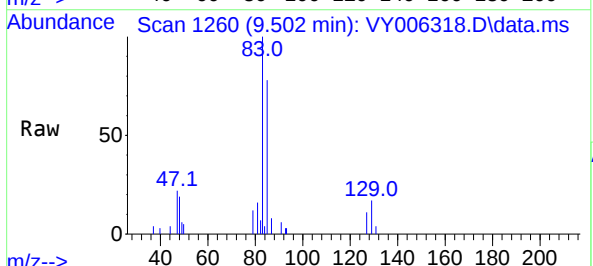
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

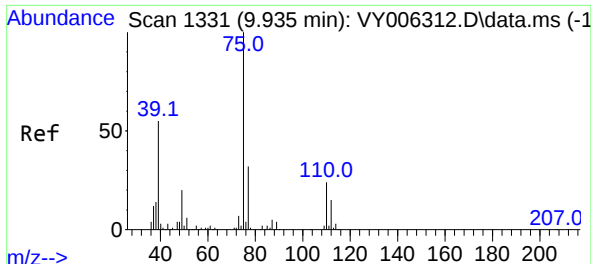
Tgt Ion: 63 Resp: 2543
Ion Ratio Lower Upper
63 100
112 3.9 3.1 4.7



#38
Bromodichloromethane
Concen: 0.949 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 83 Resp: 3661
Ion Ratio Lower Upper
83 100
85 77.7 44.1 81.9
127 11.2 6.9 10.3#

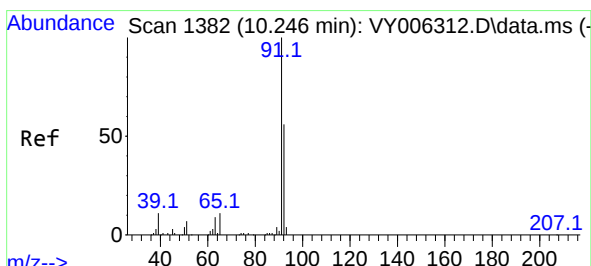
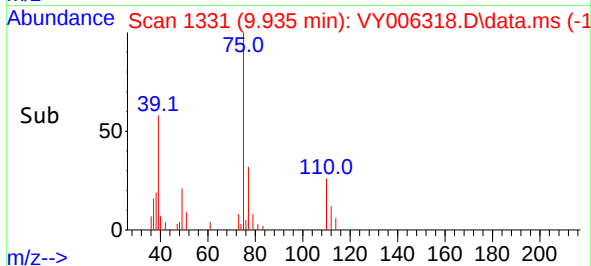
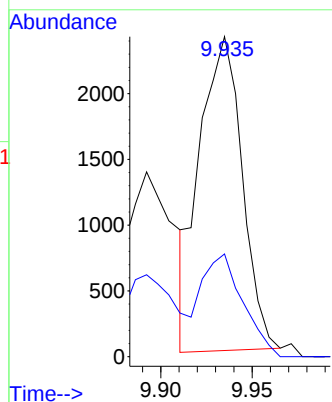
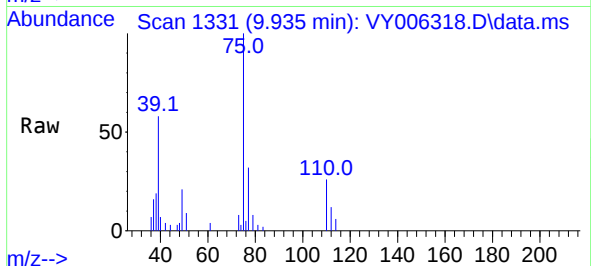




#39
 cis-1,3-Dichloropropene
 Concen: 0.862 ug/L
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006318.D
 Acq: 06 Oct 2021 12:23

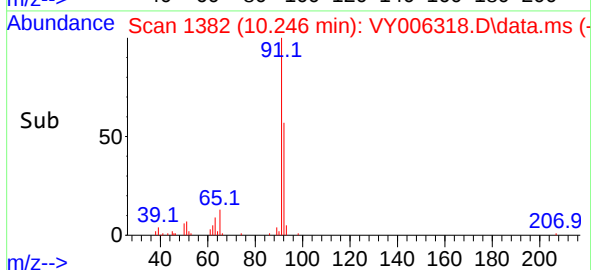
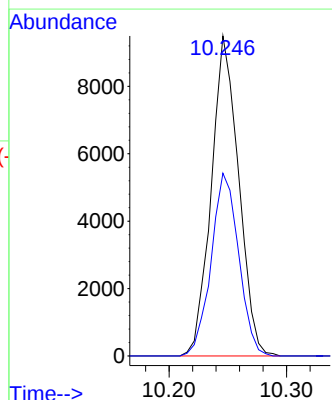
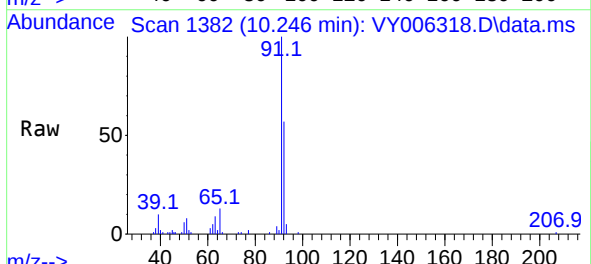
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

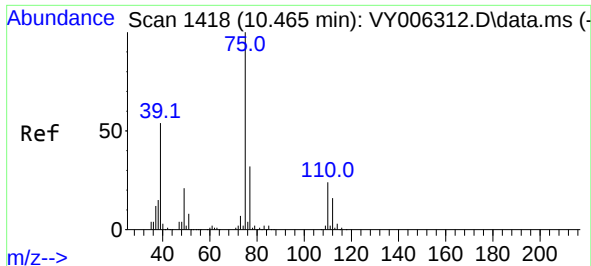
Tgt Ion: 75 Resp: 3854
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.3 41.3



#42
 Toluene
 Concen: 1.210 ug/L
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY006318.D
 Acq: 06 Oct 2021 12:23

Tgt Ion: 91 Resp: 15381
 Ion Ratio Lower Upper
 91 100
 92 57.1 40.5 75.1

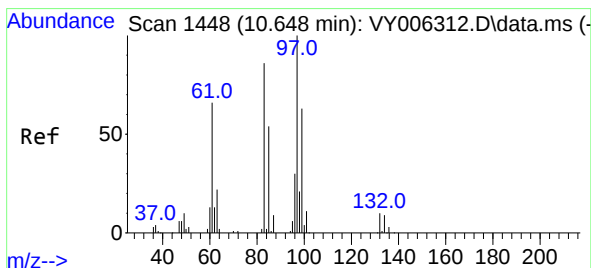
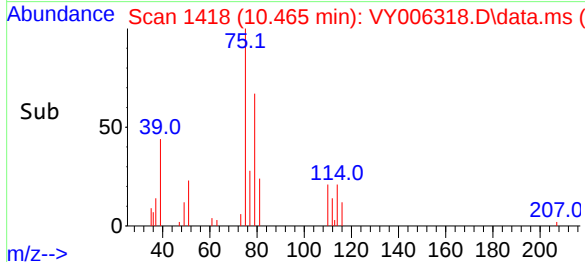
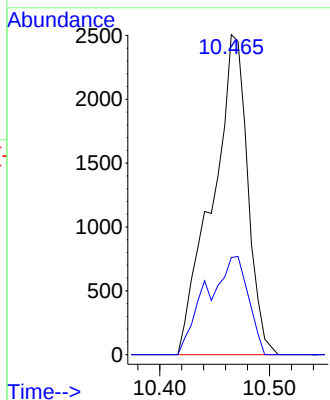
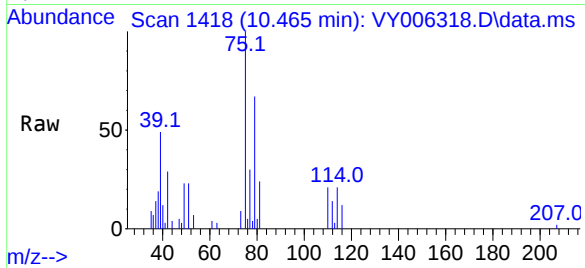




#44
trans-1,3-Dichloropropene
Concen: 1.329 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

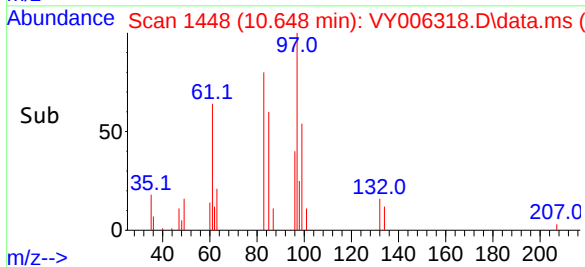
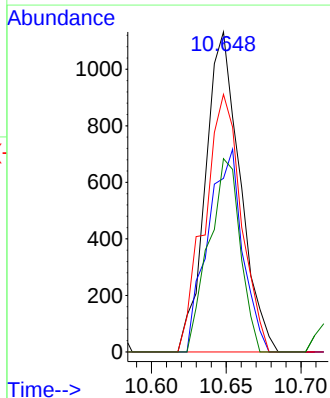
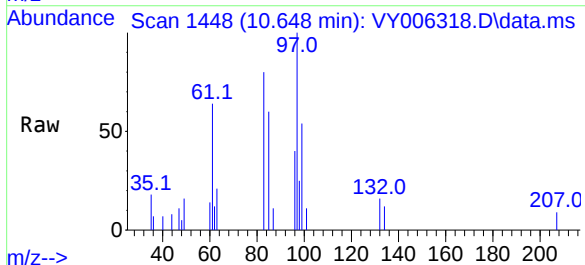
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

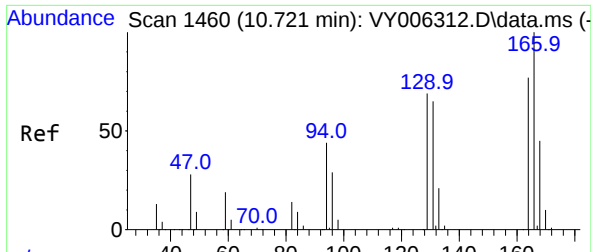
Tgt Ion: 75 Resp: 5608
Ion Ratio Lower Upper
75 100
77 30.4 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.878 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 97 Resp: 1823
Ion Ratio Lower Upper
97 100
99 54.2 44.2 82.0
83 80.5 61.1 113.5
85 60.4 40.5 75.3



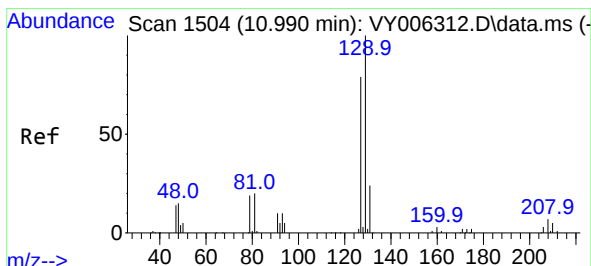
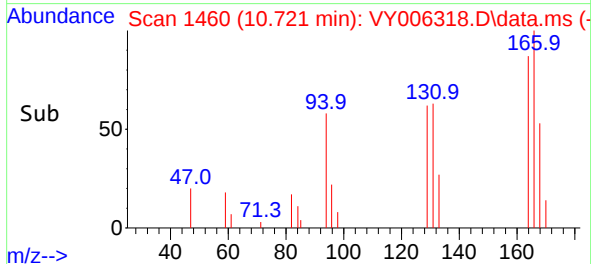
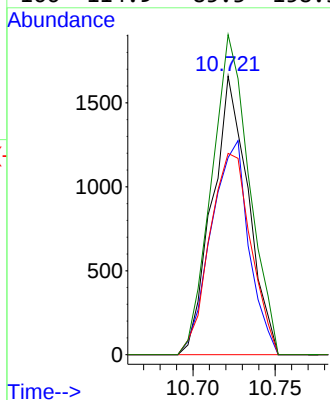
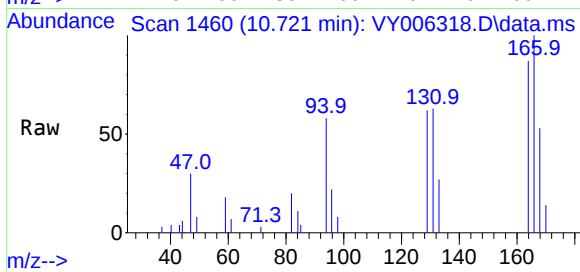


#46
Tetrachloroethene
Concen: 1.026 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion:164 Resp: 2529

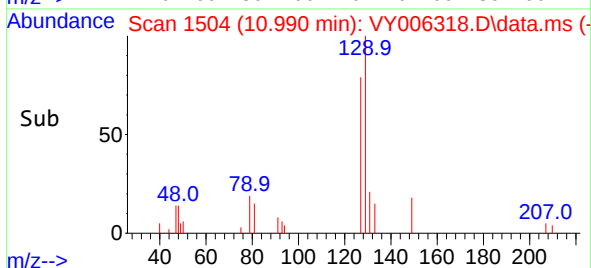
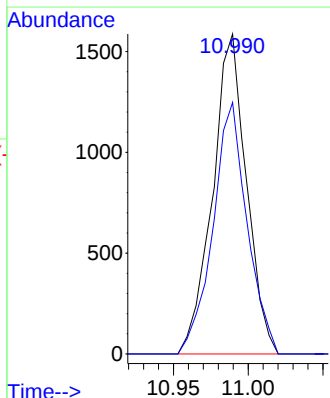
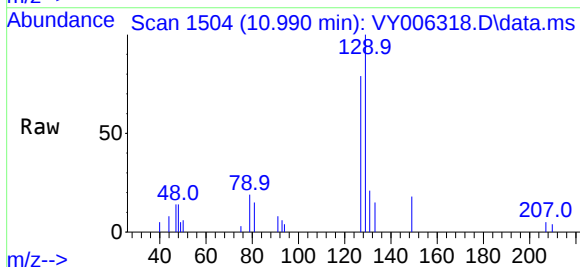
Ion	Ratio	Lower	Upper
164	100		
129	70.8	65.9	122.3
131	72.3	61.9	115.1
166	114.9	85.3	158.3

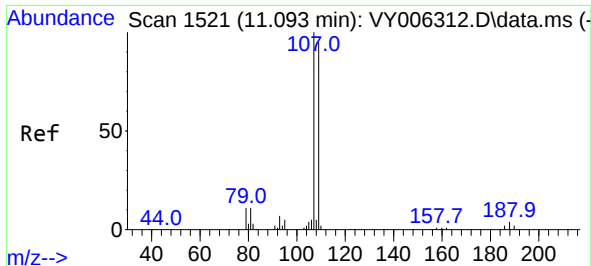


#49
Dibromochloromethane
Concen: 0.957 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:129 Resp: 2496

Ion	Ratio	Lower	Upper
129	100		
127	78.6	52.8	98.0



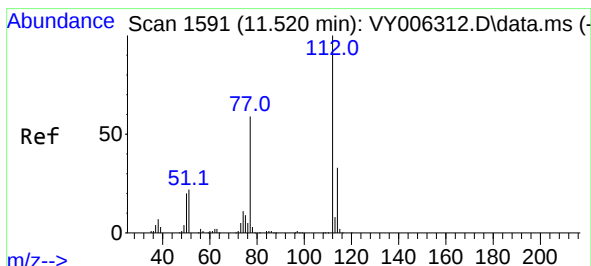
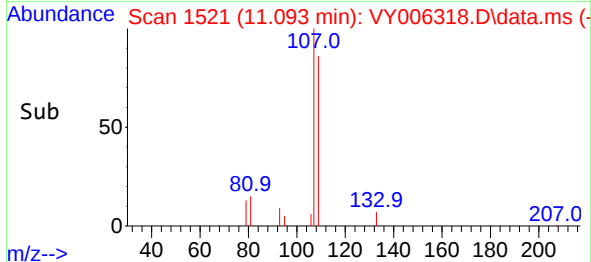
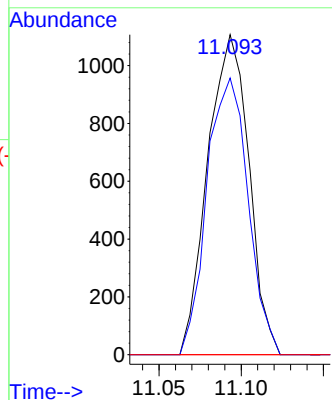
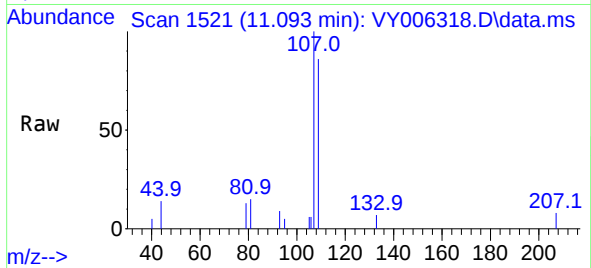


#50
1,2-Dibromoethane
Concen: 0.994 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Tgt Ion:107 Resp: 1926

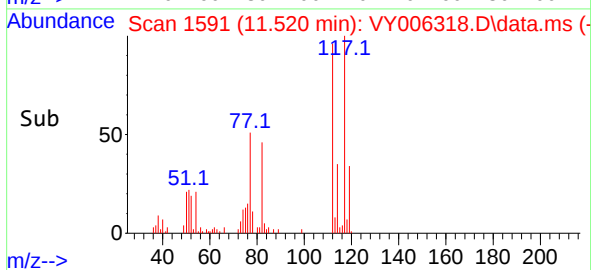
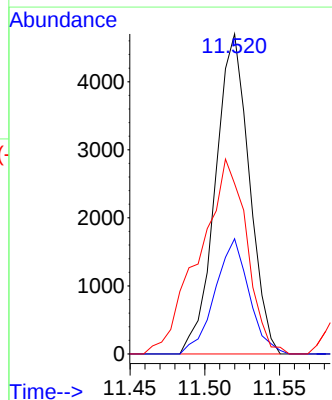
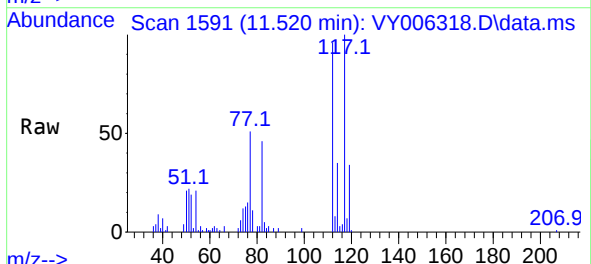
Ion	Ratio	Lower	Upper
107	100		
109	86.4	65.7	121.9
188	0.0	2.8	4.2#

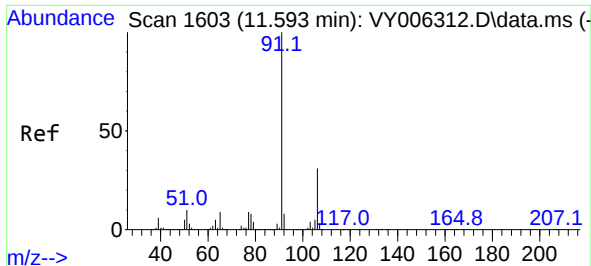


#51
Chlorobenzene
Concen: 0.962 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:112 Resp: 7402

Ion	Ratio	Lower	Upper
112	100		
114	36.0	22.3	41.5
77	53.2	46.5	69.7

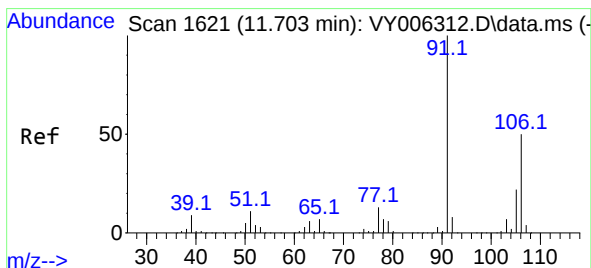
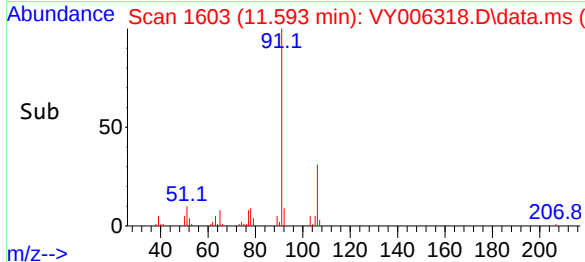
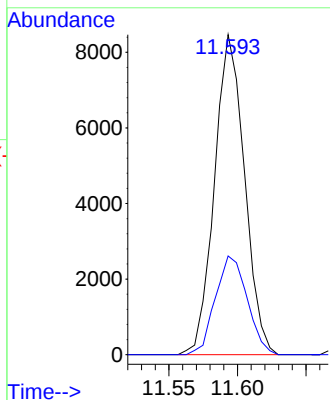
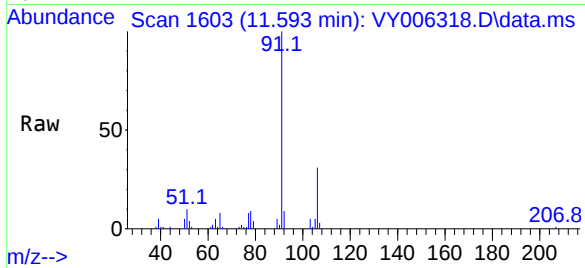




#52
Ethylbenzene
Concen: 0.952 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

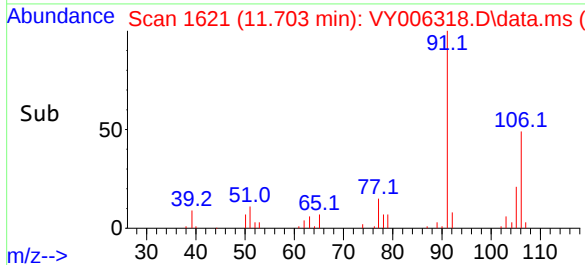
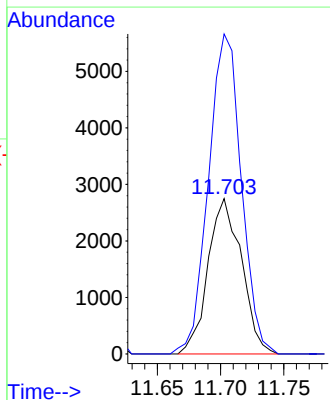
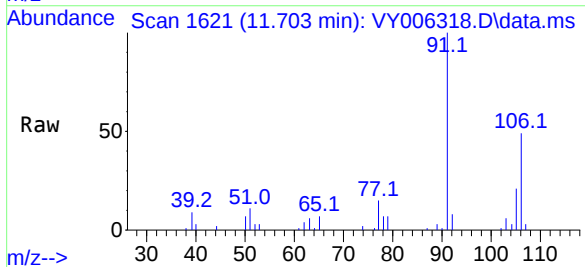
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

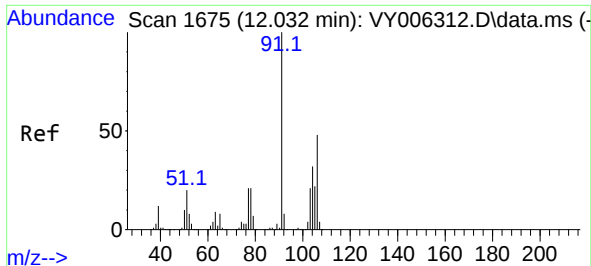
Tgt Ion: 91 Resp: 12908
Ion Ratio Lower Upper
91 100
106 30.8 21.2 39.4



#53
m,p-Xylene
Concen: 0.977 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion: 106 Resp: 5069
Ion Ratio Lower Upper
106 100
91 206.0 145.7 270.5

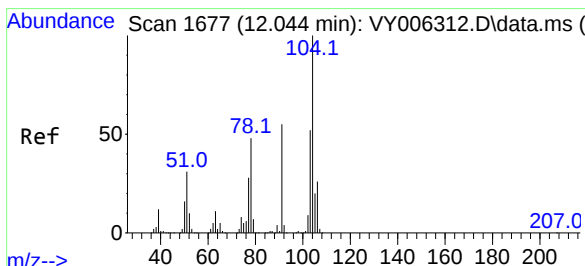
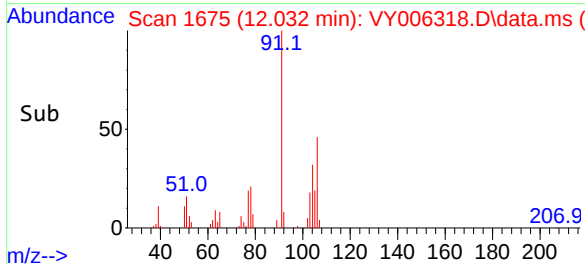
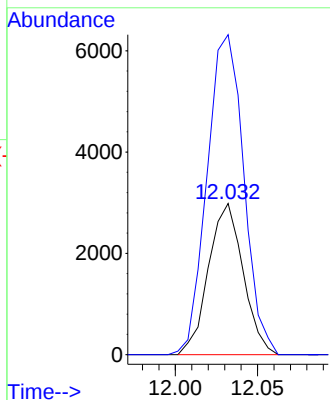
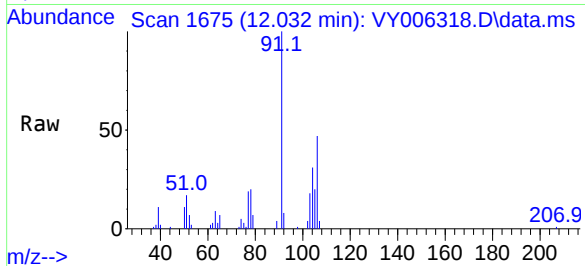




#54
o-Xylene
Concen: 0.881 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

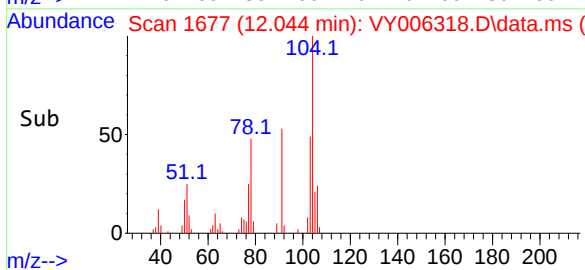
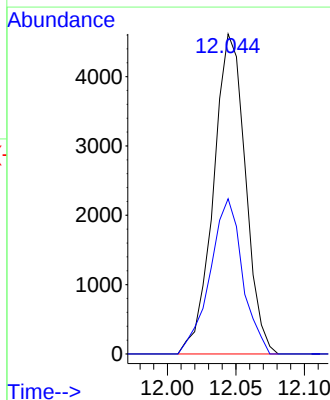
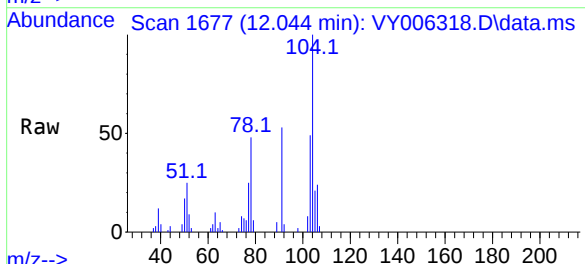
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

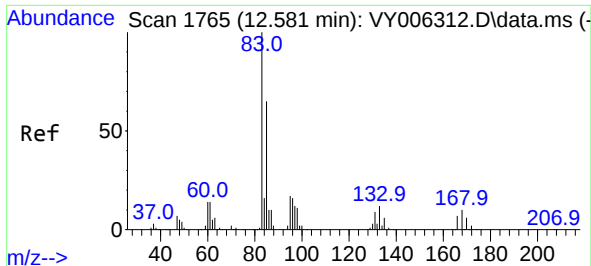
Tgt Ion:106 Resp: 4380
Ion Ratio Lower Upper
106 100
91 211.6 150.6 279.6



#55
Styrene
Concen: 0.863 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:104 Resp: 7485
Ion Ratio Lower Upper
104 100
78 48.5 31.8 59.0

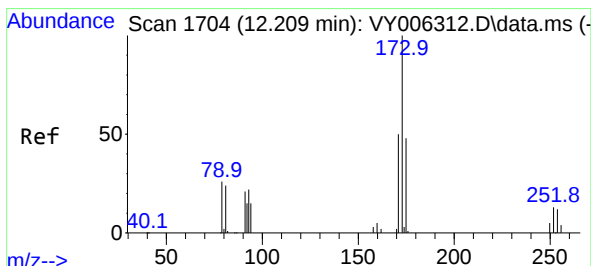
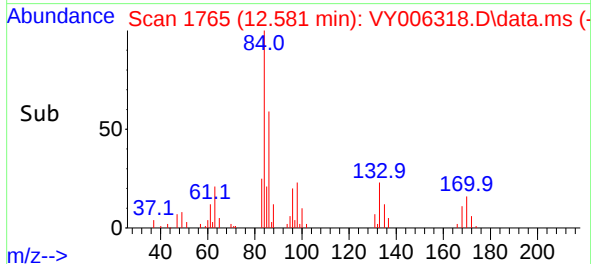
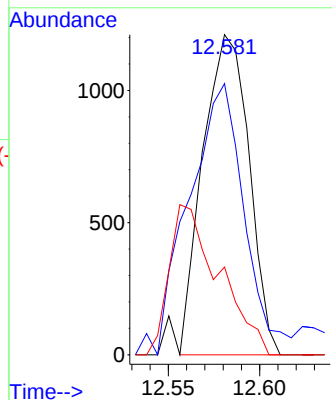
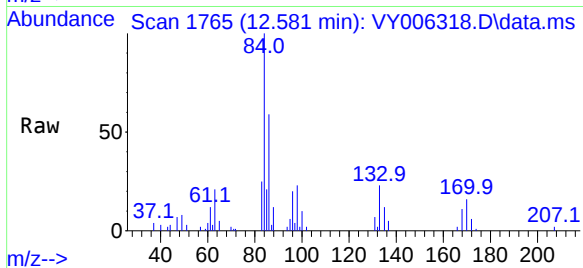




#57
1,1,2,2-Tetrachloroethane
Concen: 0.943 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

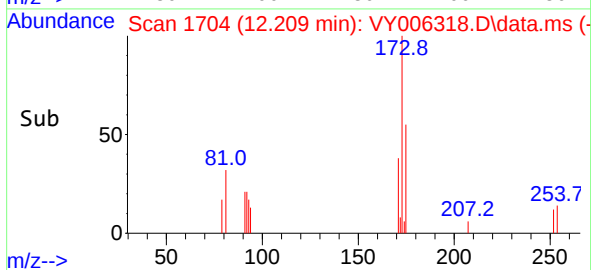
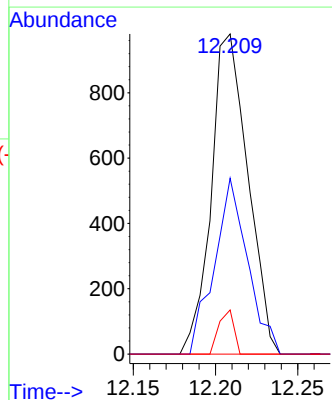
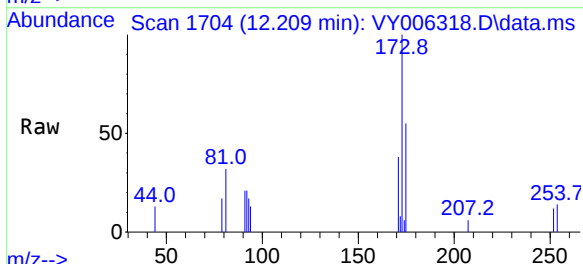
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

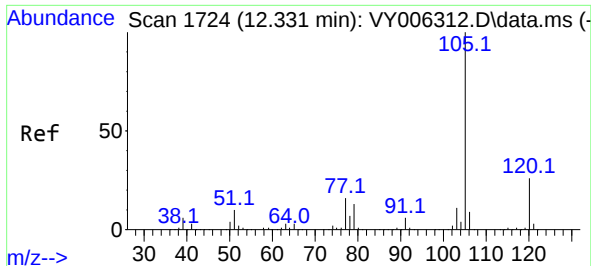
Tgt Ion:	83	Resp:	2135
Ion	Ratio	Lower	Upper
83	100		
85	84.7	45.0	83.6#
131	27.4	6.9	10.3#



#59
Bromoform
Concen: 0.934 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:	173	Resp:	1522
Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.8	58.2
254	5.7	7.3	10.9#

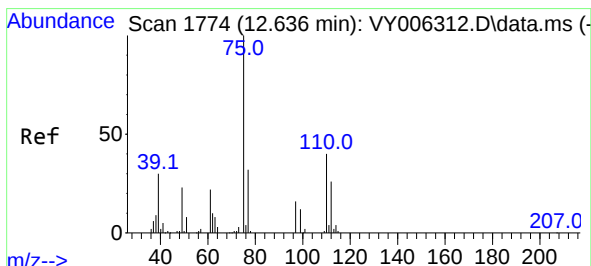
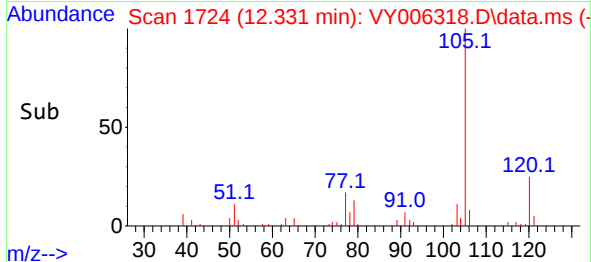
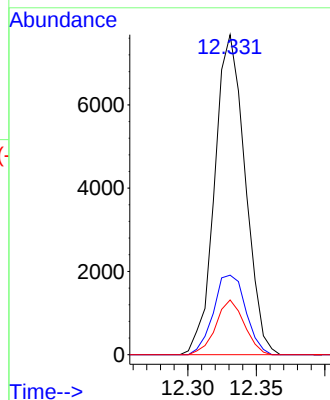
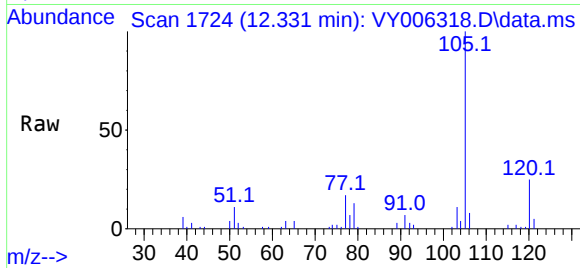




#60
Isopropylbenzene
Concen: 0.913 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

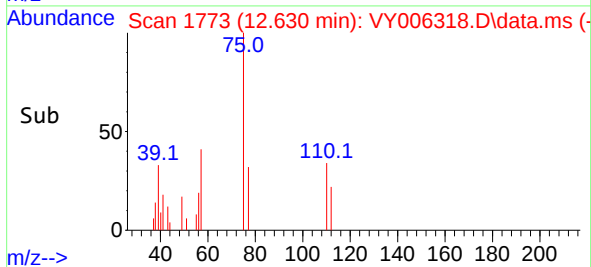
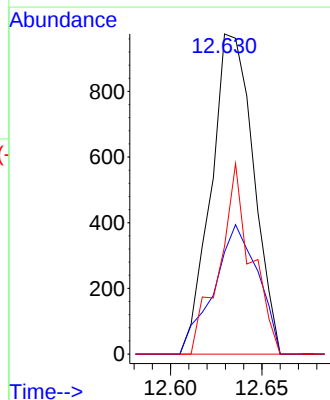
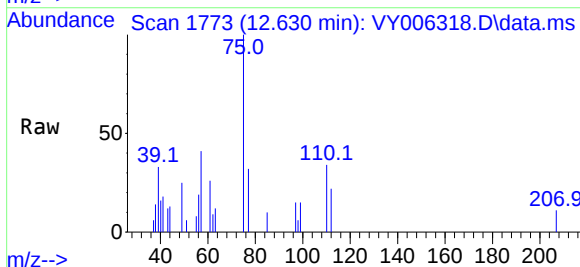
Instrument :
MSVOA_Y
ClientSampled :
MDL03

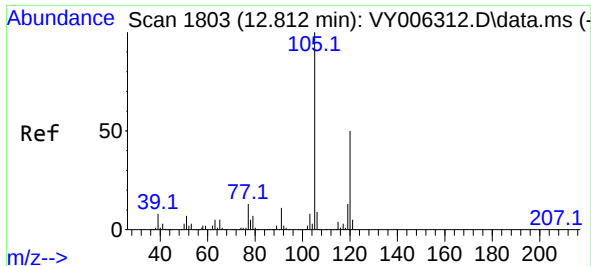
Tgt Ion:	105	Resp:	11898
Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	16.0	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 0.831 ug/L
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:	75	Resp:	1574
Ion	Ratio	Lower	Upper
75	100		
77	42.2	25.7	38.5#
110	44.7	30.8	46.2

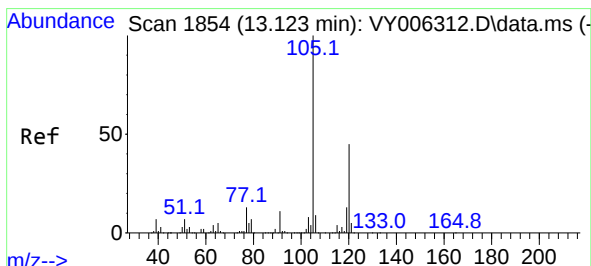
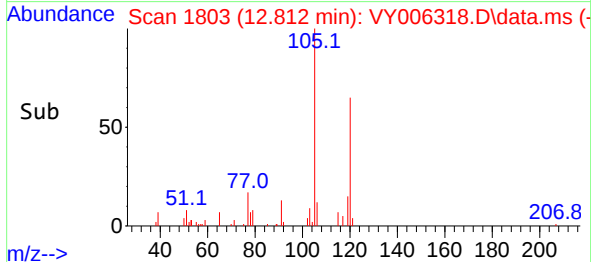
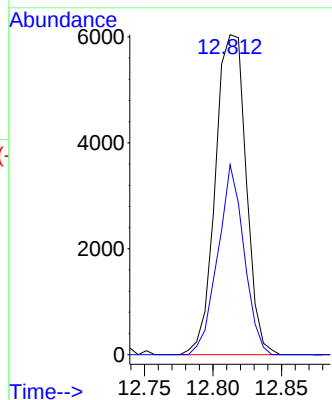
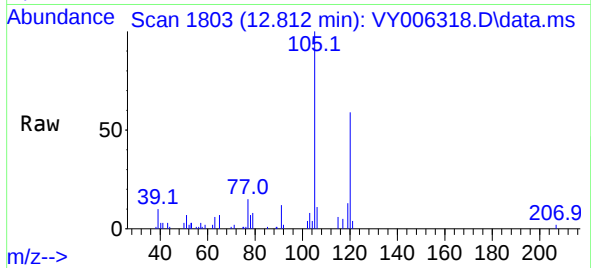




#62
1,3,5-Trimethylbenzene
Concen: 0.888 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

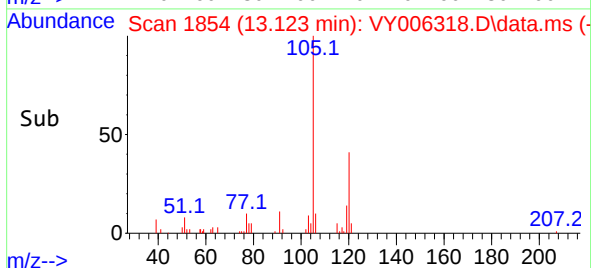
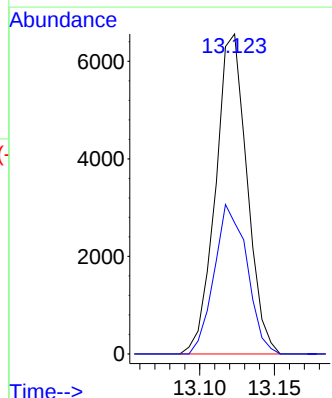
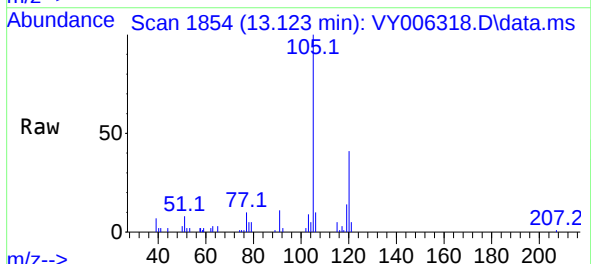
Instrument :
MSVOA_Y
ClientSampled :
MDL03

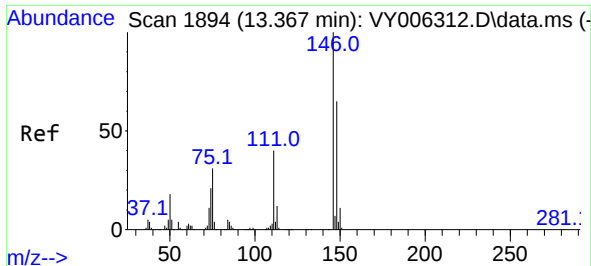
Tgt Ion:105 Resp: 9426
Ion Ratio Lower Upper
105 100
120 50.8 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 0.917 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:105 Resp: 9602
Ion Ratio Lower Upper
105 100
120 48.5 36.2 54.4

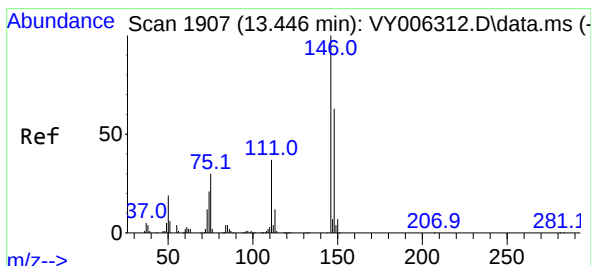
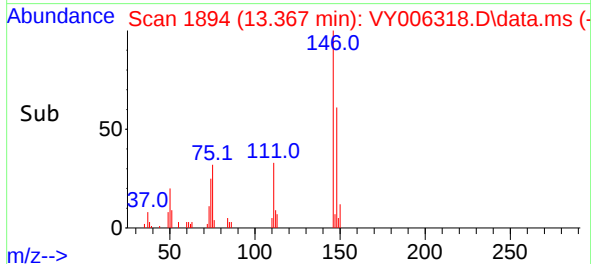
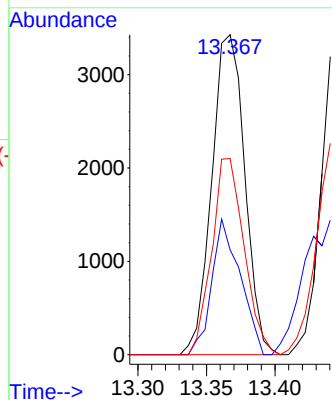
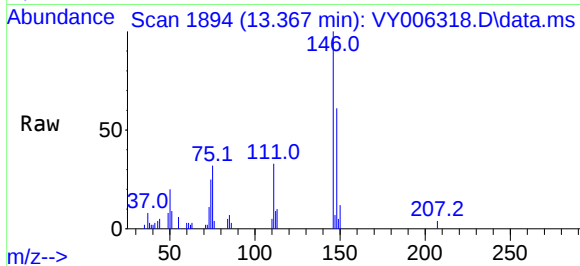




#64
1,3-Dichlorobenzene
Concen: 0.983 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

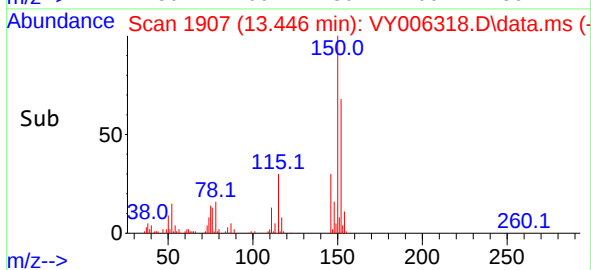
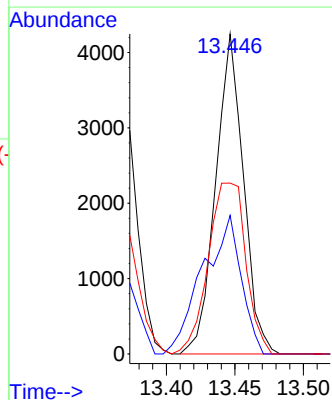
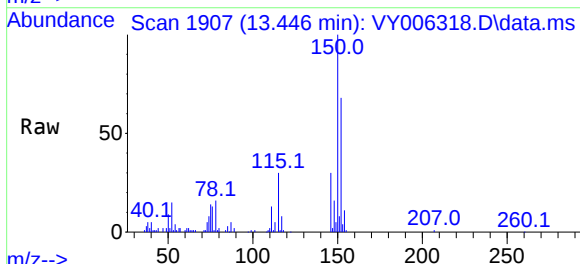
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

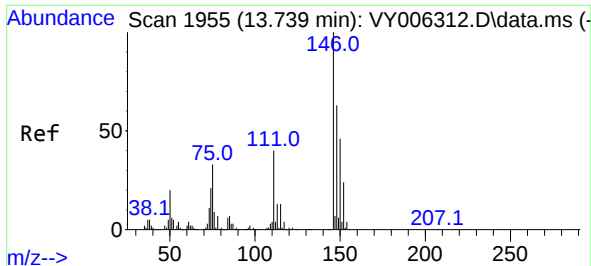
Tgt Ion:	146	Resp:	5742
Ion	Ratio	Lower	Upper
146	100		
111	32.8	27.4	51.0
148	61.3	45.1	83.7



#65
1,4-Dichlorobenzene
Concen: 1.019 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:	146	Resp:	5988
Ion	Ratio	Lower	Upper
146	100		
111	43.3	26.4	49.0
148	53.4	44.3	82.3

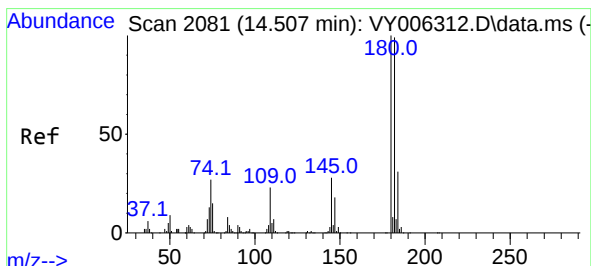
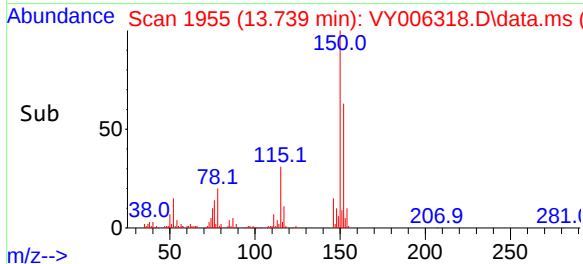
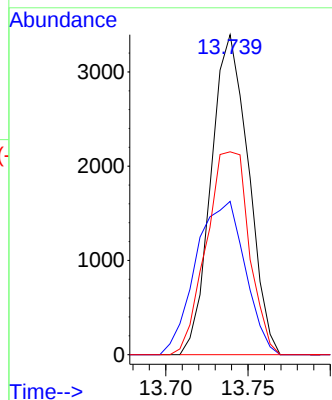
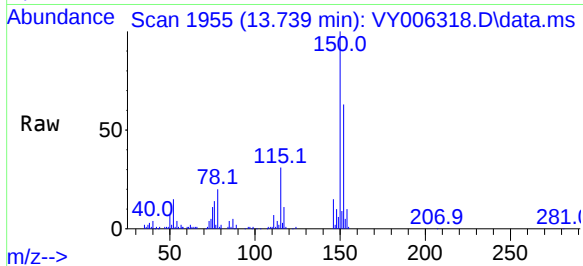




#67
1,2-Dichlorobenzene
Concen: 1.008 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

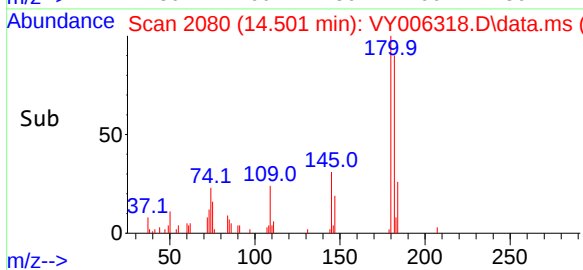
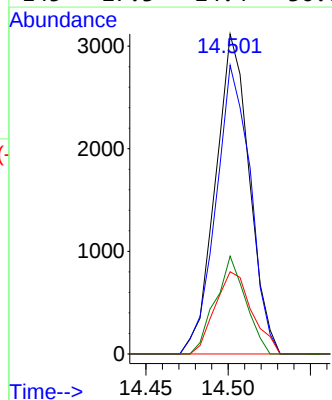
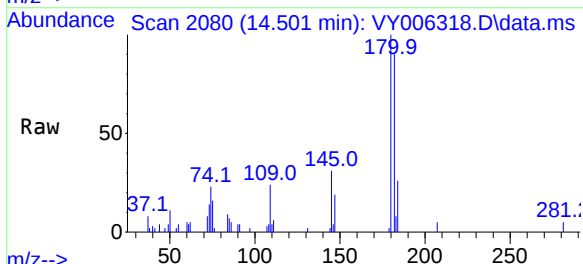
Instrument :
MSVOA_Y
ClientSampled :
MDL03

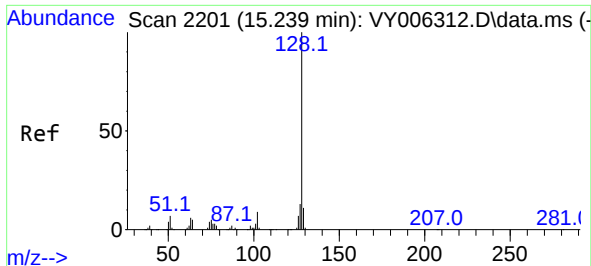
Tgt Ion:	146	Resp:	5351
Ion	Ratio	Lower	Upper
146	100		
111	47.9	33.9	50.9
148	63.4	49.7	74.5



#69
1,3,5-Trichlorobenzene
Concen: 1.082 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:	180	Resp:	4468
Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.1	114.1
184	27.9	24.6	36.8
145	27.3	24.4	36.6

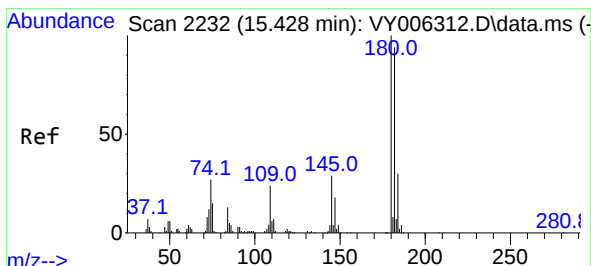
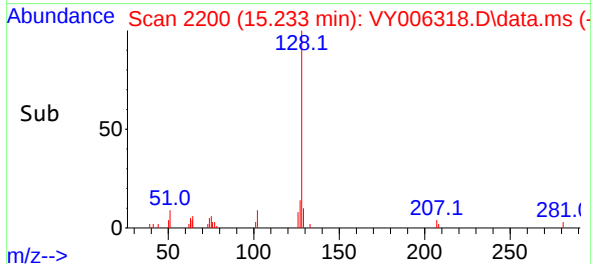
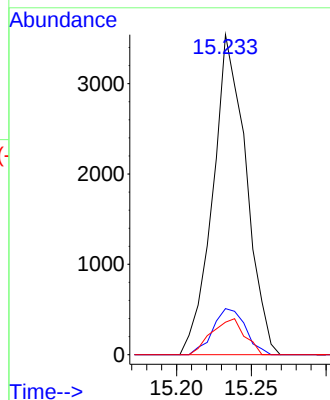
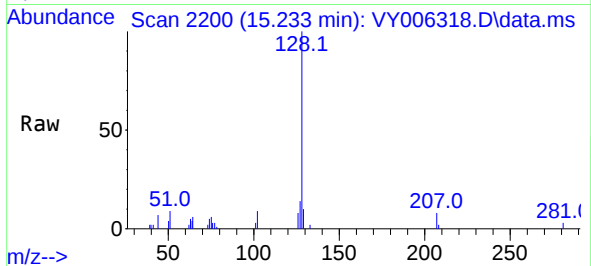




#71
Naphthalene
Concen: 0.840 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 5482
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 11.2 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 0.995 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006318.D
Acq: 06 Oct 2021 12:23

Tgt Ion:180 Resp: 2886
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 29.0 25.8 38.8

