

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006352.D
 Acq On : 08 Oct 2021 11:44
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05

Quant Time: Oct 09 00:41:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	184972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	175889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	86194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	69910	21.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.960%		
7) Chloroethane-d5	2.772	69	55213	23.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.800%		
11) 1,1-Dichloroethene-d2	3.857	63	87889	16.719	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.880%		
21) 2-Butanone-d5	6.893	46	43677	50.955	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.900%		
24) Chloroform-d	7.490	84	108216	23.225	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.880%		
26) 1,2-Dichloroethane-d4	8.149	65	73699	24.081	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.320%		
32) Benzene-d6	8.118	84	227720	23.529	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.120%		
36) 1,2-Dichloropropane-d6	9.124	67	68006	23.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.760%		
41) Toluene-d8	10.185	98	211443	22.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.760%		
43) trans-1,3-Dichloroprop...	10.441	79	34877	23.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.400%		
47) 2-Hexanone-d5	10.788	63	31088	49.490	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.980%		
56) 1,1,2,2-Tetrachloroeth...	12.562	84	53901	24.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.200%		
66) 1,2-Dichlorobenzene-d4	13.721	152	74276	24.981	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	3759	1.087	ug/L	94
3) Chloromethane	2.119	50	3743	1.106	ug/L	95
5) Vinyl chloride	2.259	62	4767	1.204	ug/L	83
6) Bromomethane	2.668	94	2187	1.218	ug/L	88
8) Chloroethane	2.802	64	2401	1.072	ug/L	89
9) Trichlorofluoromethane	3.137	101	5163	1.056	ug/L	98
12) 1,1-Dichloroethene	3.875	96	3054	1.281	ug/L #	1
14) Carbon disulfide	4.204	76	8815	1.022	ug/L	99
18) Methyl tert-butyl Ether	5.228	73	6598	1.007	ug/L #	78
19) 1,1-Dichloroethane	6.033	63	4997	1.101	ug/L	93
20) cis-1,2-Dichloroethene	7.003	96	3070	1.170	ug/L	78
23) Bromochloromethane	7.350	128	1350	1.131	ug/L #	69
25) Chloroform	7.515	83	13907	2.798	ug/L	93
27) 1,2-Dichloroethane	8.246	62	3914	1.108	ug/L	98
29) Cyclohexane	7.789	56	4203	0.929	ug/L #	90
30) 1,1,1-Trichloroethane	7.704	97	4839	1.084	ug/L #	52
31) Carbon tetrachloride	7.905	117	4247	1.051	ug/L	93
33) Benzene	8.167	78	11655	1.085	ug/L	100
34) Trichloroethene	8.947	95	3068	1.124	ug/L	81

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

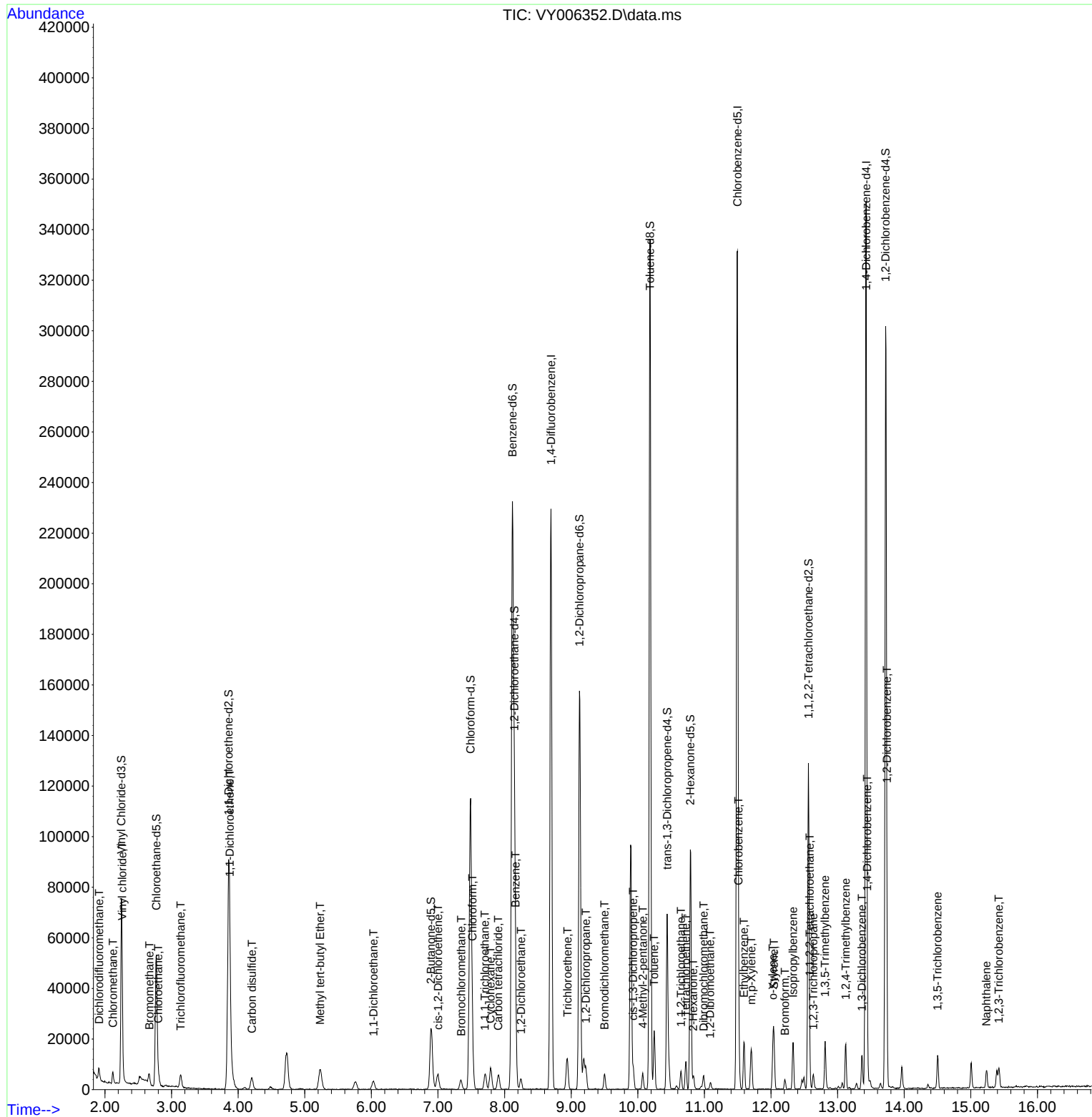
37) 1,2-Dichloropropane	9.222	63	2906	1.131	ug/L #	88
38) Bromodichloromethane	9.502	83	3944	1.118	ug/L #	92
39) cis-1,3-Dichloropropene	9.929	75	4218	1.033	ug/L	92
40) 4-Methyl-2-pentanone	10.075	43	4193	2.034	ug/L	99
42) Toluene	10.246	91	15383	1.325	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	2024	1.066	ug/L	93
46) Tetrachloroethene	10.721	164	2336	1.037	ug/L	92
48) 2-Hexanone	10.831	43	3342	2.078	ug/L	95
49) Dibromochloromethane	10.990	129	2546	1.068	ug/L	96
50) 1,2-Dibromoethane	11.087	107	1742	0.984	ug/L #	90
51) Chlorobenzene	11.514	112	7676	1.091	ug/L	94
52) Ethylbenzene	11.593	91	12210	0.986	ug/L	99
53) m,p-Xylene	11.703	106	4962	1.046	ug/L	92
54) o-Xylene	12.026	106	4193	0.923	ug/L	99
55) Styrene	12.044	104	7697	0.972	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.581	83	2309	1.115	ug/L #	88
59) Bromoform	12.209	173	1583	1.088	ug/L	96
60) Isopropylbenzene	12.331	105	10968	0.943	ug/L	96
61) 1,2,3-Trichloropropane	12.636	75	1716	1.015	ug/L	93
62) 1,3,5-Trimethylbenzene	12.812	105	8906	0.940	ug/L	93
63) 1,2,4-Trimethylbenzene	13.123	105	8996	0.962	ug/L	99
64) 1,3-Dichlorobenzene	13.367	146	5168	0.991	ug/L	91
65) 1,4-Dichlorobenzene	13.446	146	6165	1.176	ug/L	95
67) 1,2-Dichlorobenzene	13.739	146	5264	1.111	ug/L	93
69) 1,3,5-Trichlorobenzene	14.501	180	3917	1.062	ug/L	97
71) Naphthalene	15.233	128	6099	1.047	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.422	180	2672	1.031	ug/L	99

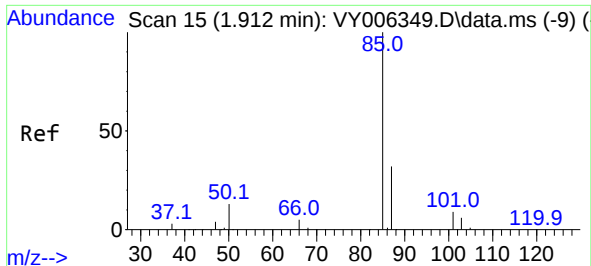
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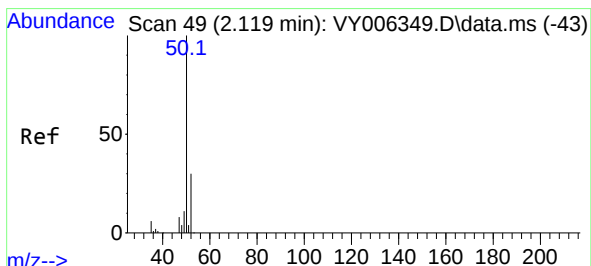
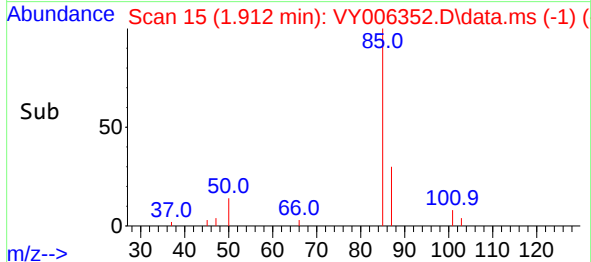
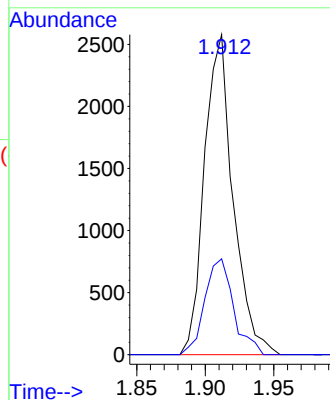
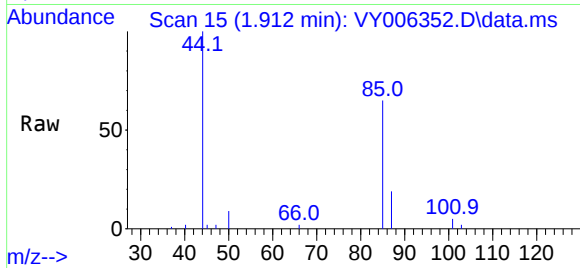




#2
Dichlorodifluoromethane
Concen: 1.087 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

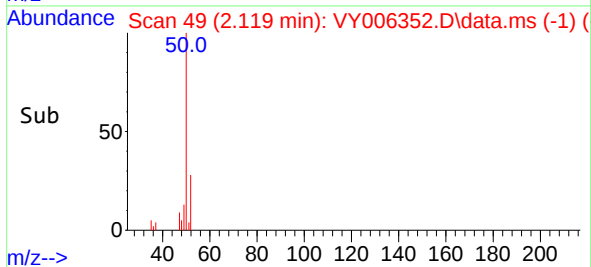
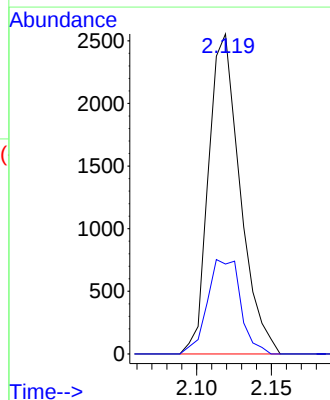
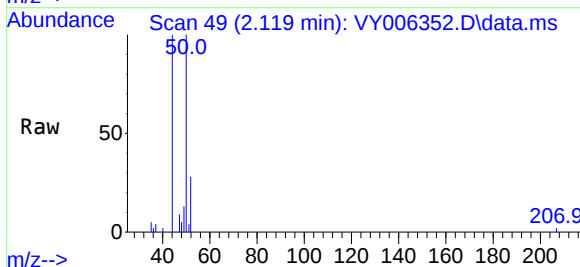
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

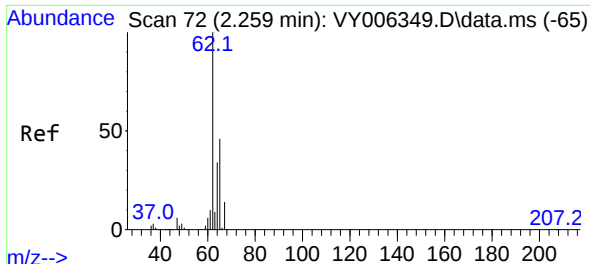
Tgt Ion: 85 Resp: 3759
Ion Ratio Lower Upper
85 100
87 29.1 26.2 39.2



#3
Chloromethane
Concen: 1.106 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 50 Resp: 3743
Ion Ratio Lower Upper
50 100
52 28.1 21.8 40.4

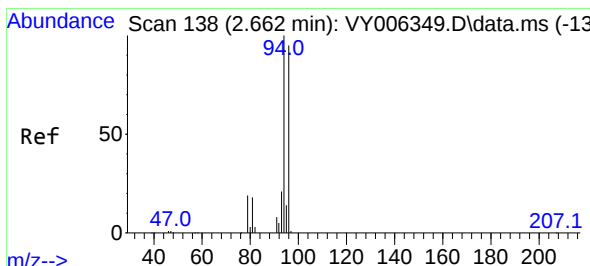
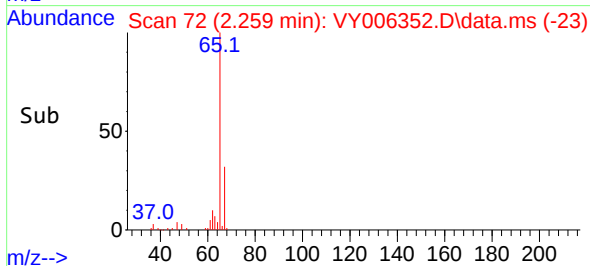
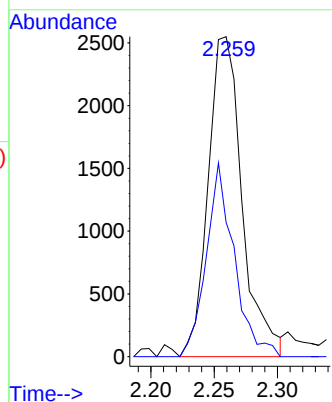
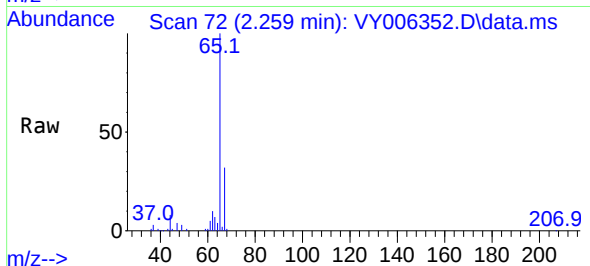




#5
 Vinyl chloride
 Concen: 1.204 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006352.D
 Acq: 08 Oct 2021 11:44

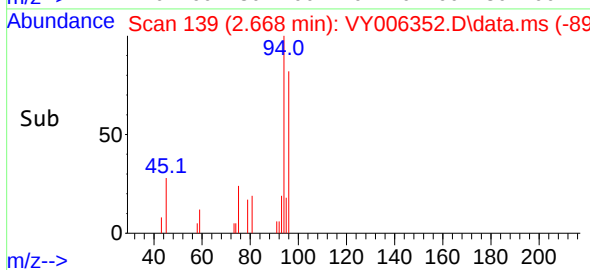
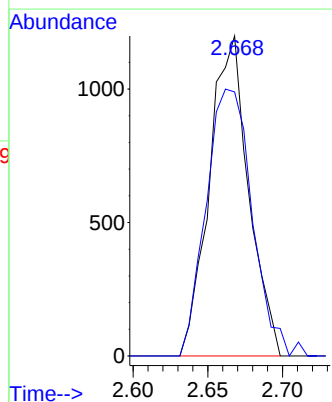
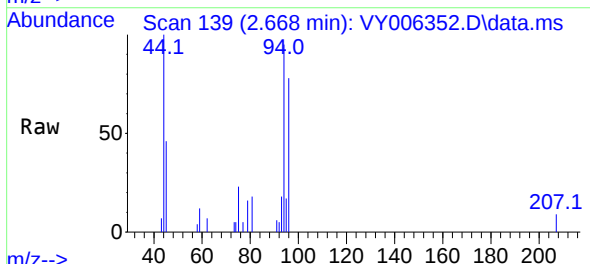
Instrument :
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 ClientSampled :
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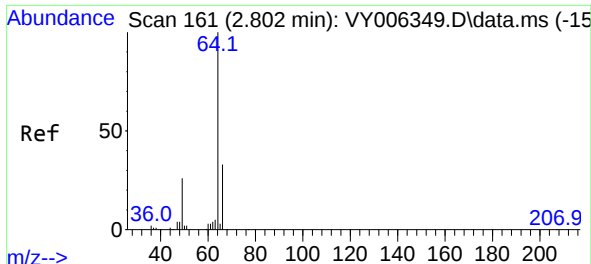
Tgt Ion: 62 Resp: 4767
 Ion Ratio Lower Upper
 62 100
 64 41.9 22.8 42.4



#6
 Bromomethane
 Concen: 1.218 ug/L
 RT: 2.668 min Scan# 139
 Delta R.T. 0.006 min
 Lab File: VY006352.D
 Acq: 08 Oct 2021 11:44

Tgt Ion: 94 Resp: 2187
 Ion Ratio Lower Upper
 94 100
 96 82.5 65.9 122.5

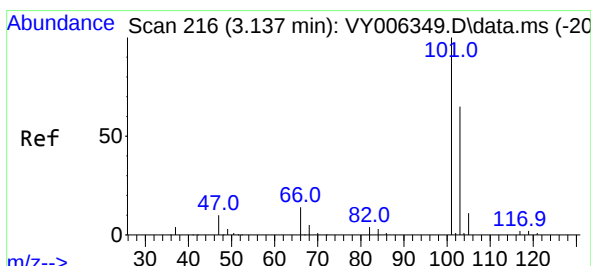
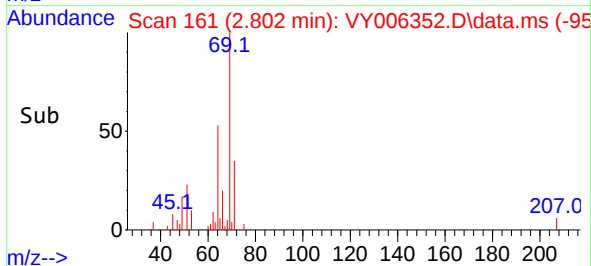
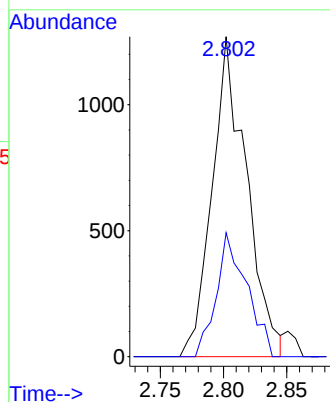
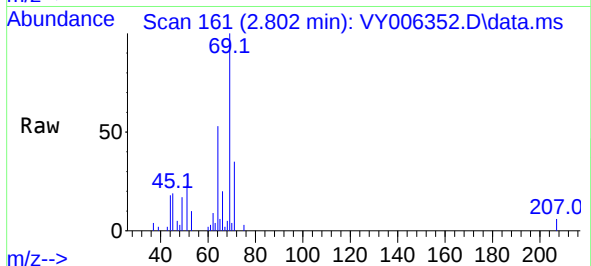




#8
Chloroethane
Concen: 1.072 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

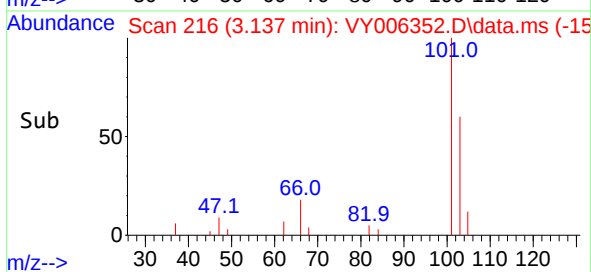
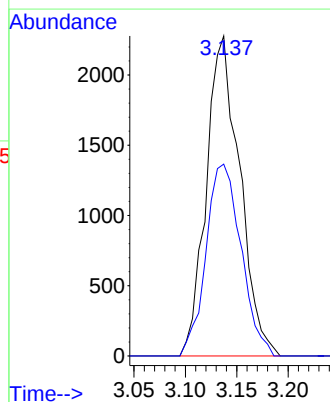
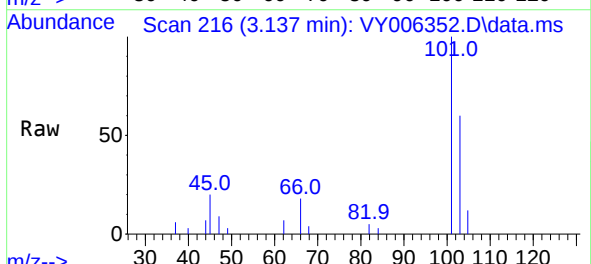
Instrument :
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ClientSampled :
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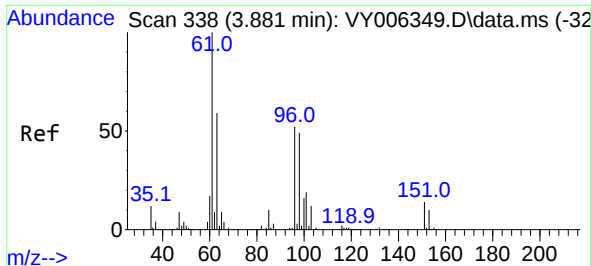
Tgt Ion: 64 Resp: 2401
Ion Ratio Lower Upper
64 100
66 38.7 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.056 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 101 Resp: 5163
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

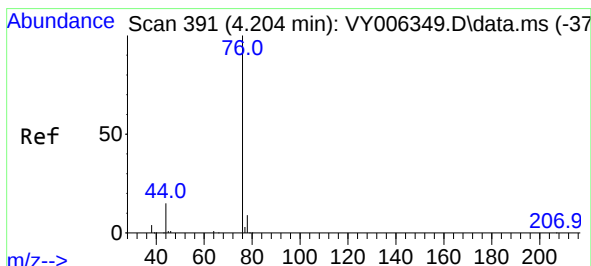
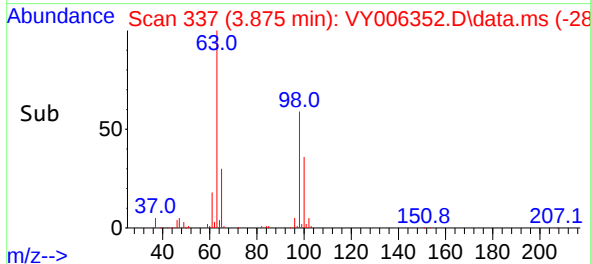
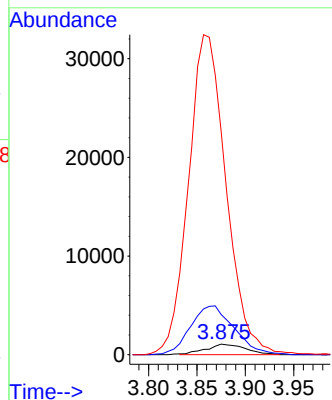
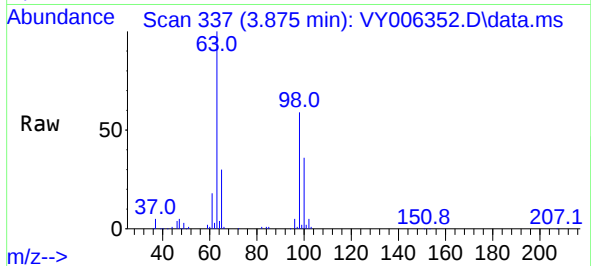




#12
1,1-Dichloroethene
Concen: 1.281 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

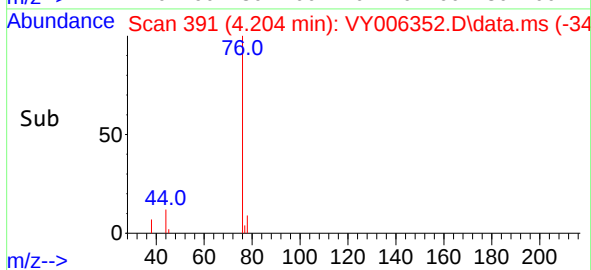
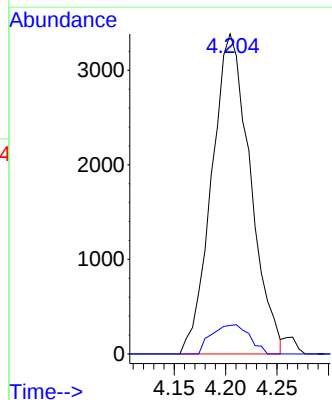
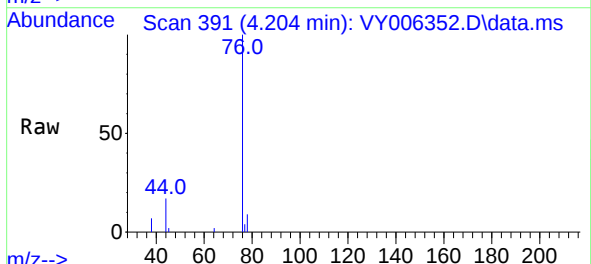
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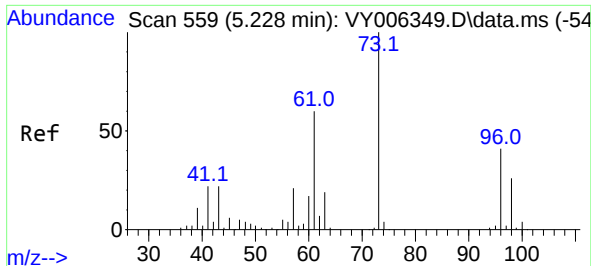
Tgt Ion: 96 Resp: 3054
Ion Ratio Lower Upper
96 100
61 380.0 121.2 225.2#
63 2113.9 86.9 161.3#



#14
Carbon disulfide
Concen: 1.022 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 76 Resp: 8815
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



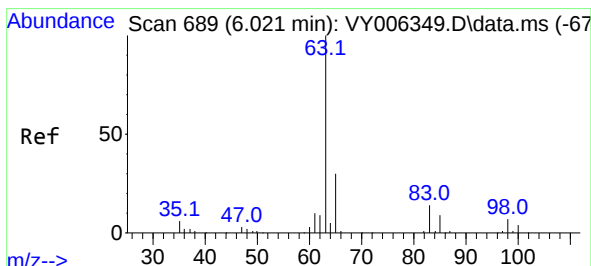
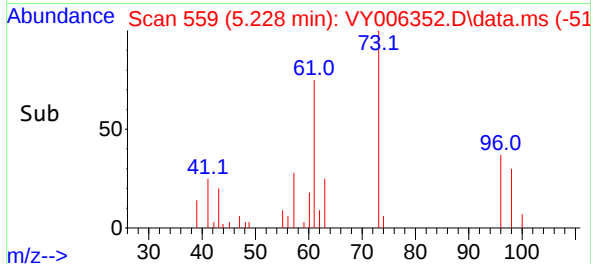
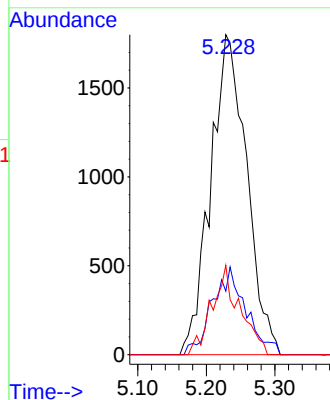
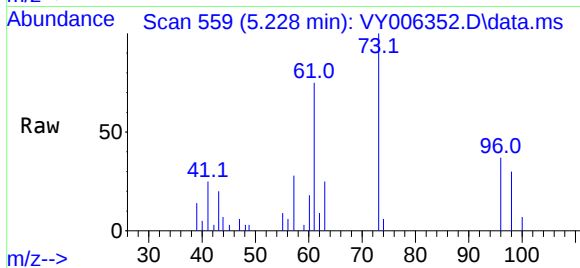


#18

Methyl tert-butyl Ether
Concen: 1.007 ug/L
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
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MSVOA_Y
ClientSampleId :
MDL05

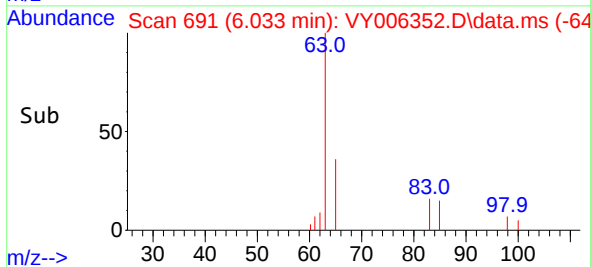
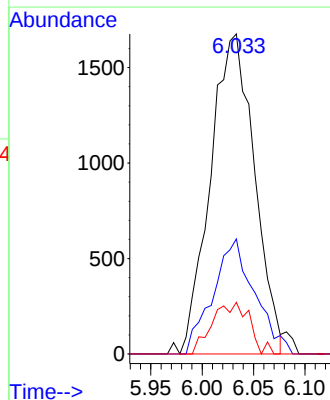
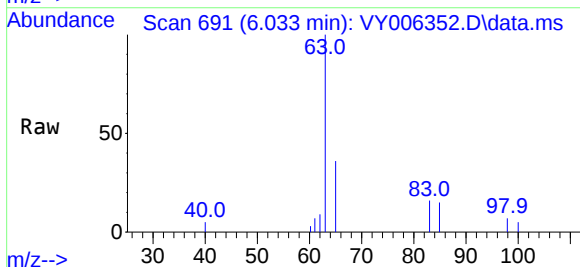
Tgt Ion: 73 Resp: 6598
Ion Ratio Lower Upper
73 100
43 14.0 16.8 25.2#
57 9.9 18.7 28.1#

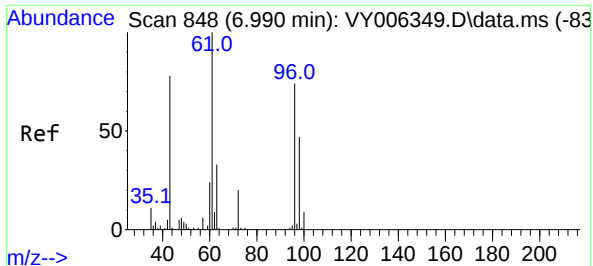


#19

1,1-Dichloroethane
Concen: 1.101 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.012 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 63 Resp: 4997
Ion Ratio Lower Upper
63 100
65 36.0 22.4 41.6
83 16.2 9.5 17.7

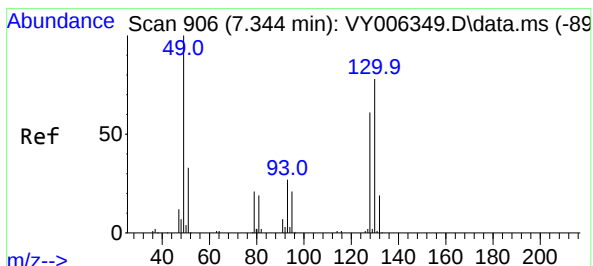
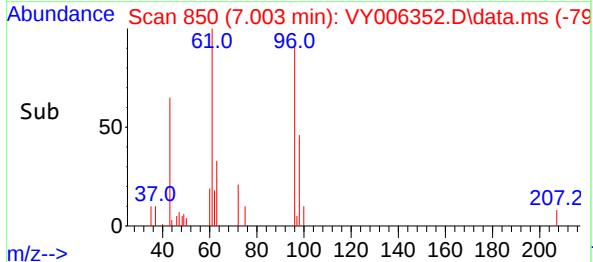
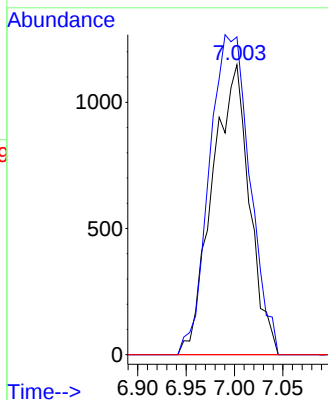
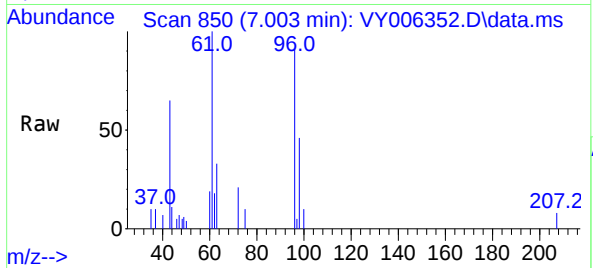




#20
cis-1,2-Dichloroethene
Concen: 1.170 ug/L
RT: 7.003 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

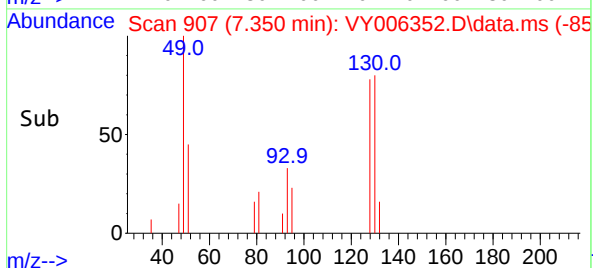
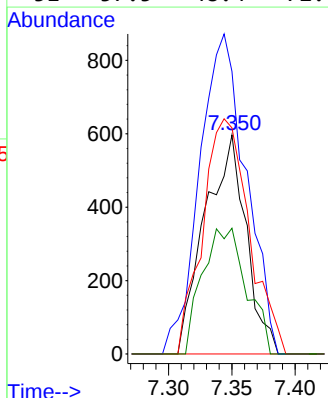
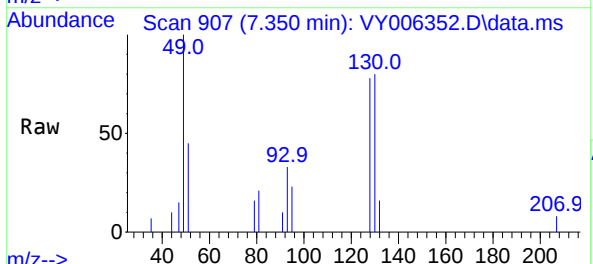
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

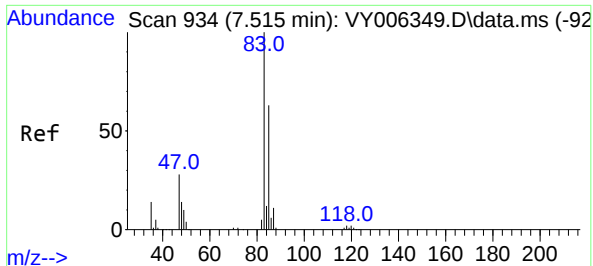
Tgt Ion: 96 Resp: 3070
Ion Ratio Lower Upper
96 100
61 109.6 94.8 176.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.131 ug/L
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 128 Resp: 1350
Ion Ratio Lower Upper
128 100
49 129.0 138.9 258.1#
130 103.2 88.3 164.1
51 57.5 48.4 72.6

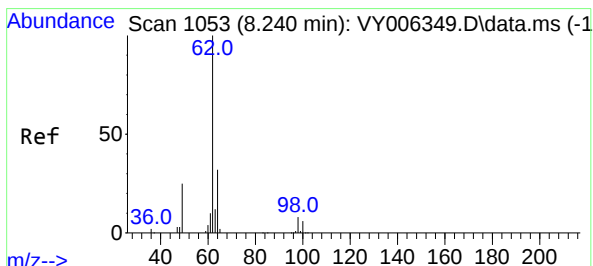
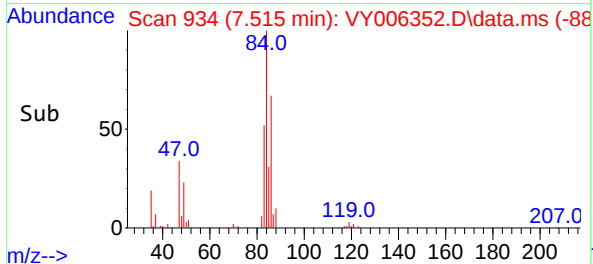
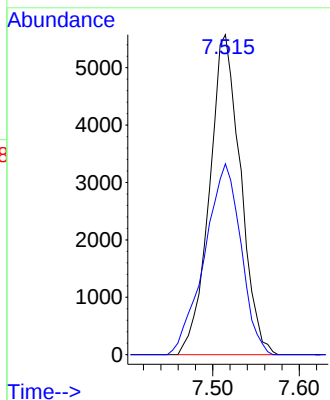
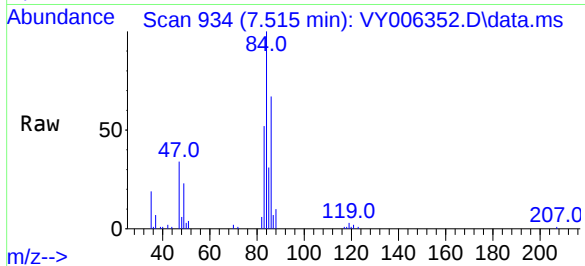




#25
Chloroform
Concen: 2.798 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

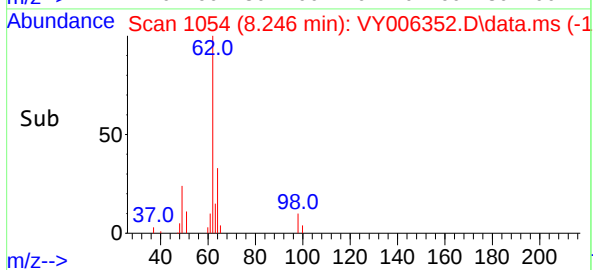
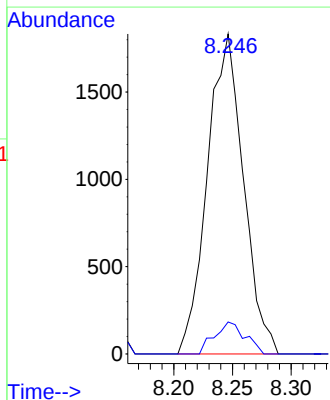
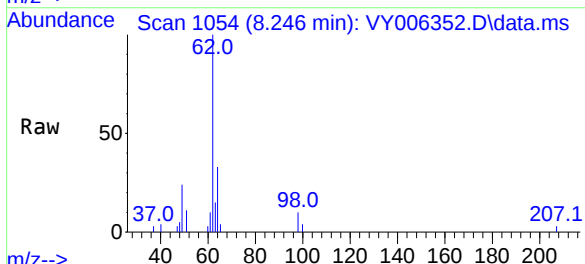
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

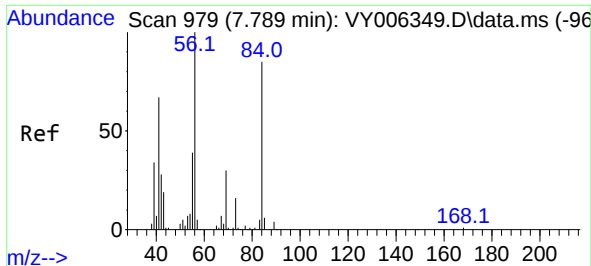
Tgt Ion: 83 Resp: 13907
Ion Ratio Lower Upper
83 100
85 59.6 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.108 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 62 Resp: 3914
Ion Ratio Lower Upper
62 100
98 10.0 7.5 11.3





#29

Cyclohexane

Concen: 0.929 ug/L

RT: 7.789 min Scan# 979

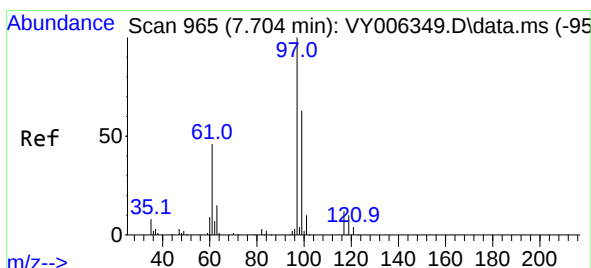
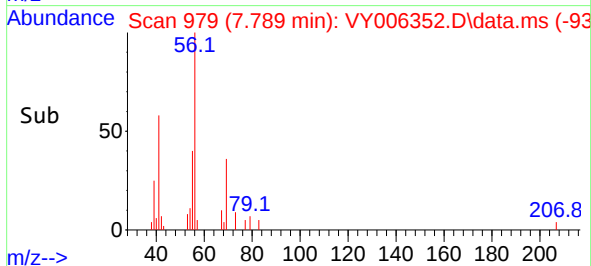
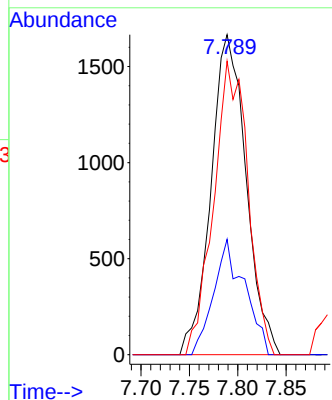
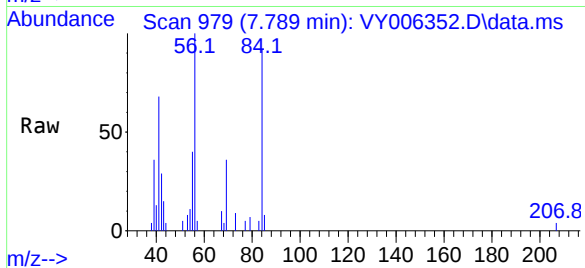
Delta R.T. 0.000 min

Lab File: VY006352.D

Acq: 08 Oct 2021 11:44

Tgt Ion:	56	Resp:	4203
Ion	Ratio	Lower	Upper
56	100		
69	19.8	22.6	33.8#
84	89.4	66.1	99.1

Instrument :
MSVOA_Y
ClientSampleId :
MDL05



#30

1,1,1-Trichloroethane

Concen: 1.084 ug/L

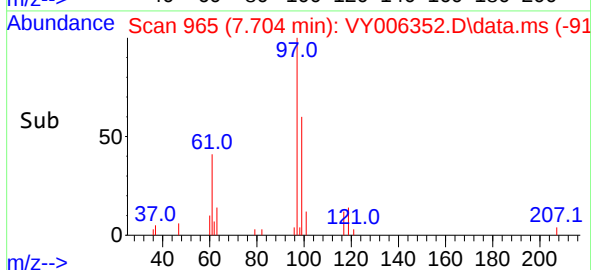
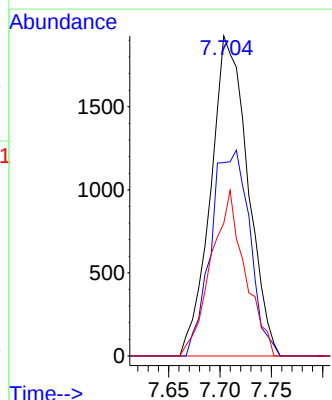
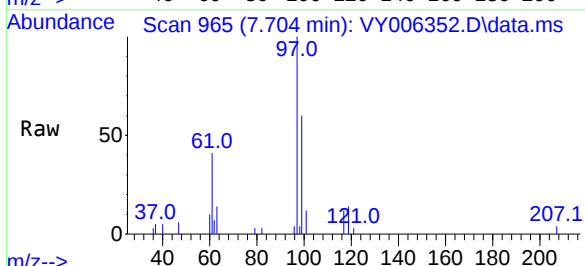
RT: 7.704 min Scan# 965

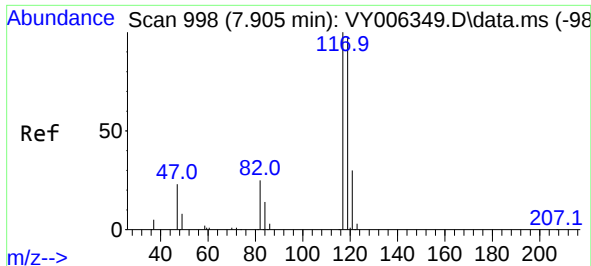
Delta R.T. 0.000 min

Lab File: VY006352.D

Acq: 08 Oct 2021 11:44

Tgt Ion:	97	Resp:	4839
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6#
61	47.4	37.3	55.9

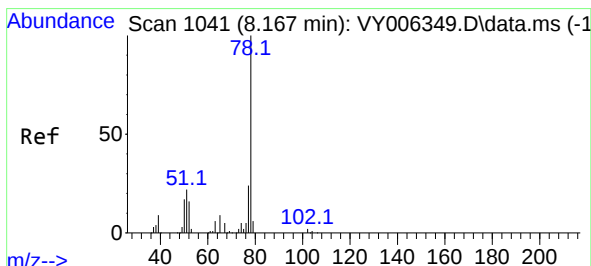
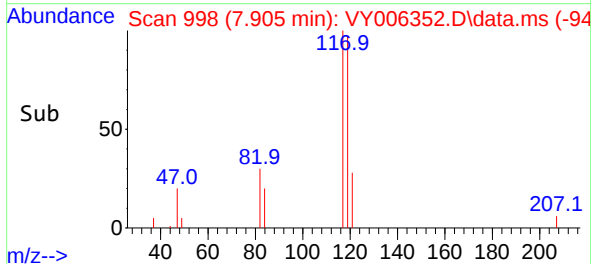
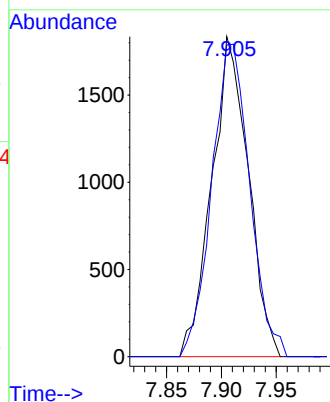
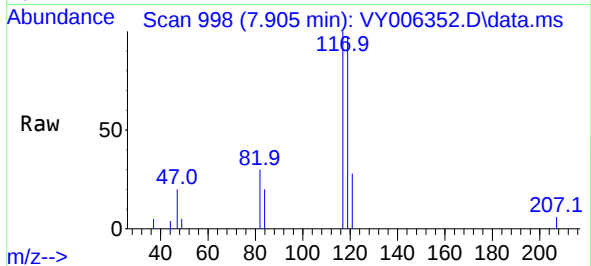




#31
Carbon tetrachloride
Concen: 1.051 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

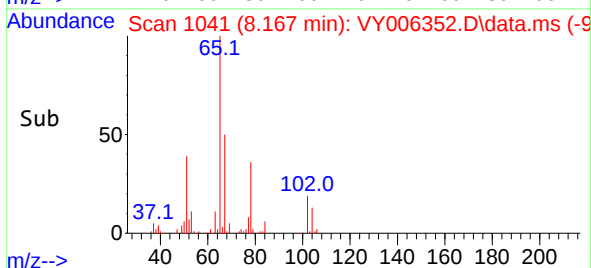
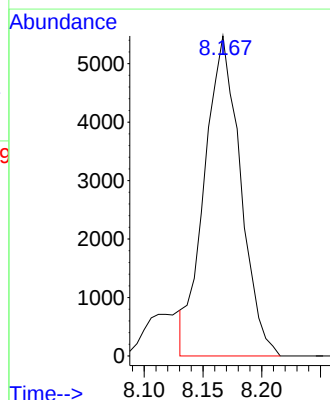
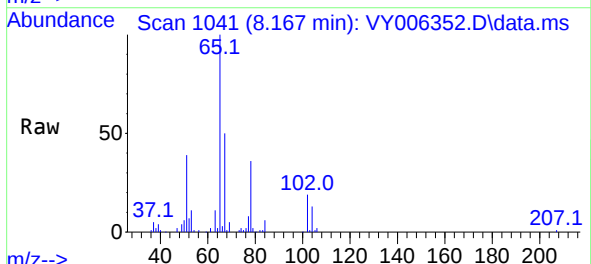
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

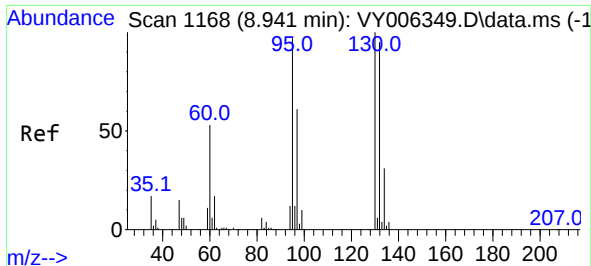
Tgt Ion:117 Resp: 4247
Ion Ratio Lower Upper
117 100
119 101.7 76.2 114.2



#33
Benzene
Concen: 1.085 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 78 Resp: 11655



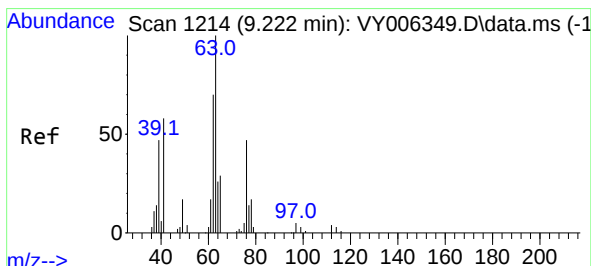
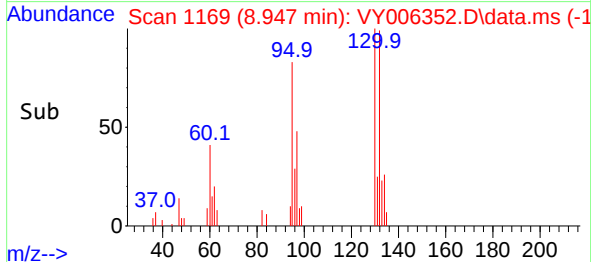
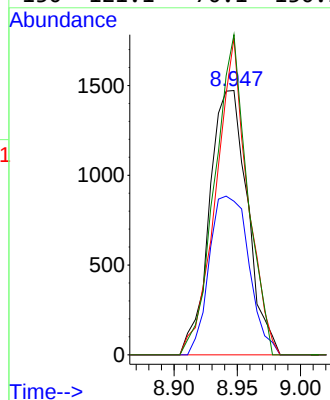
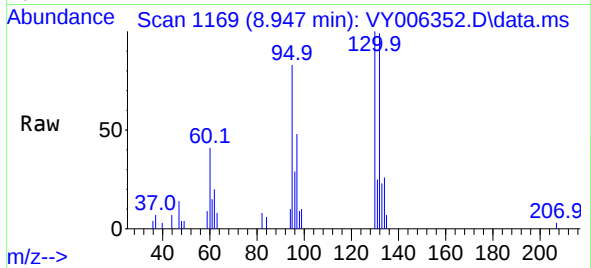


#34
Trichloroethene
Concen: 1.124 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 3068

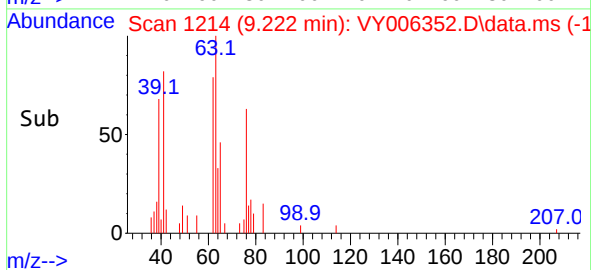
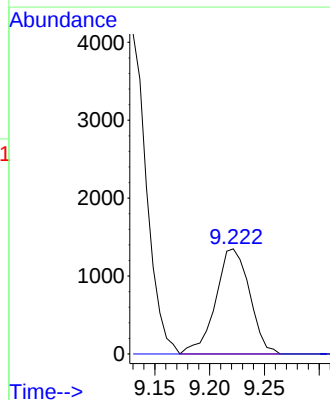
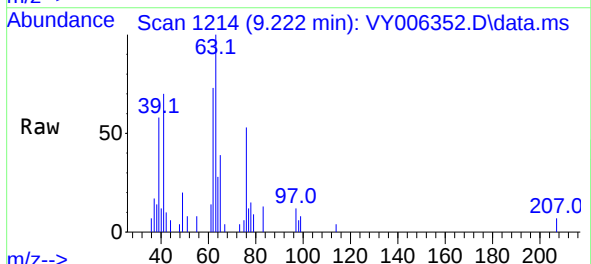
Ion	Ratio	Lower	Upper
95	100		
97	58.1	44.2	82.2
132	119.8	66.8	124.0
130	121.1	70.1	130.1

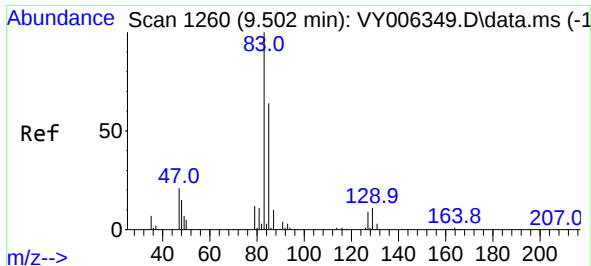


#37
1,2-Dichloropropane
Concen: 1.131 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 63 Resp: 2906

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

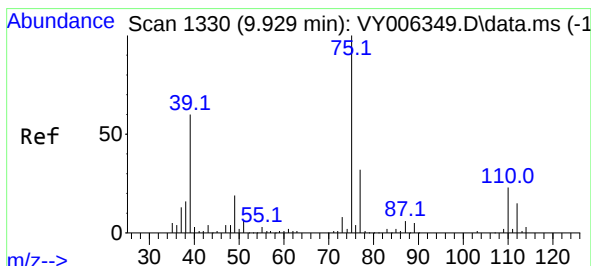
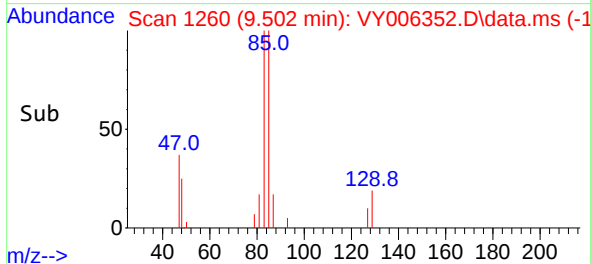
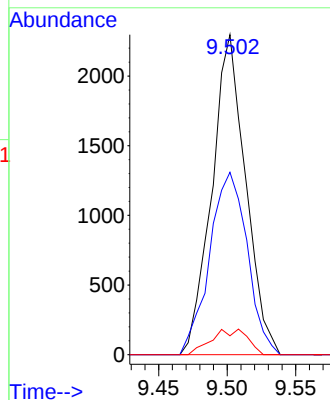
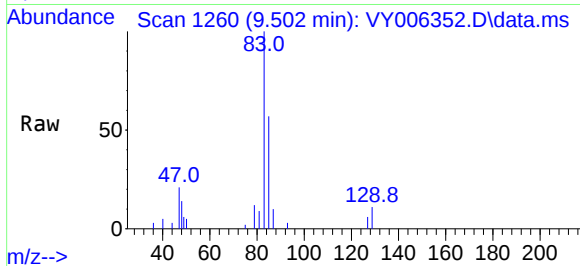




#38
Bromodichloromethane
Concen: 1.118 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

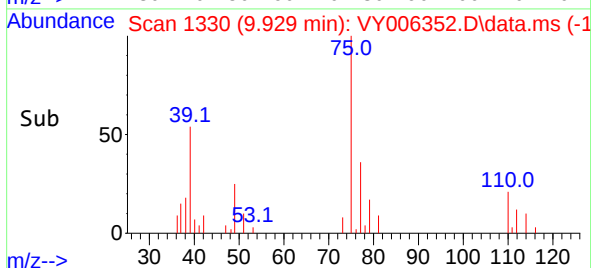
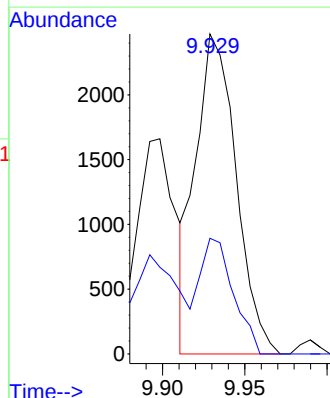
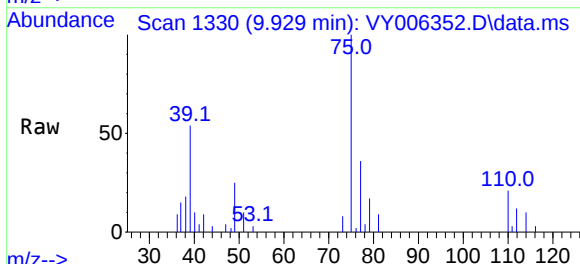
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

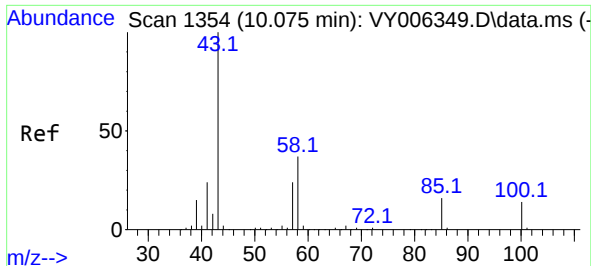
Tgt Ion:	83	Resp:	3944
Ion	Ratio	Lower	Upper
83	100		
85	57.0	44.1	81.9
127	5.9	6.9	10.3#



#39
cis-1,3-Dichloropropene
Concen: 1.033 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	75	Resp:	4218
Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.3	41.3

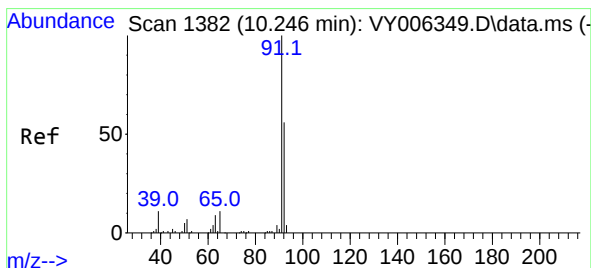
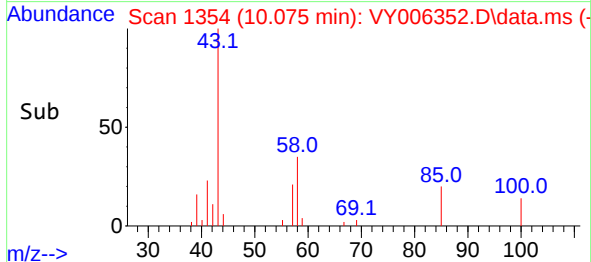
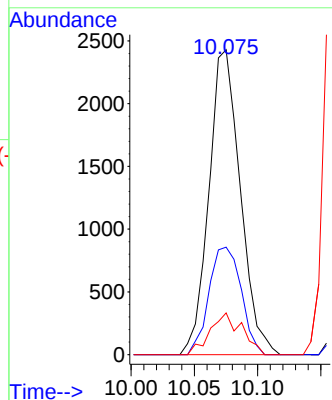
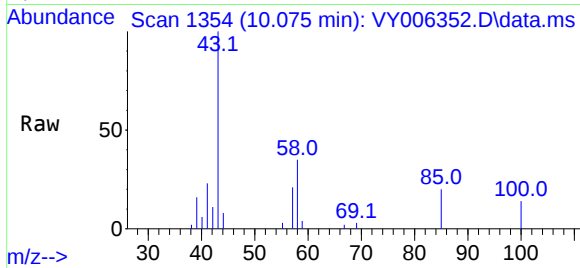




#40
4-Methyl-2-pentanone
Concen: 2.034 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

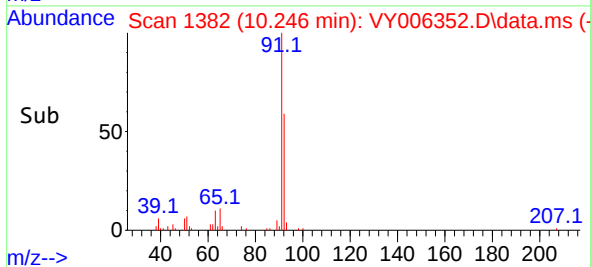
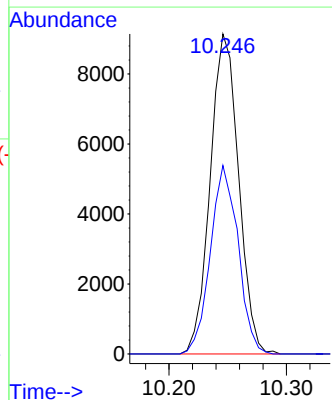
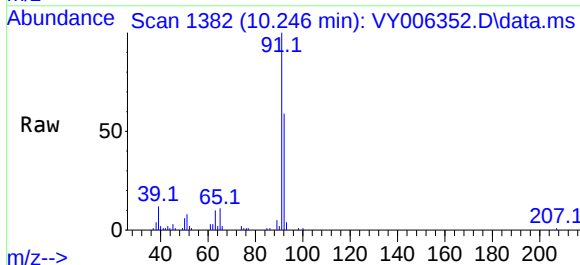
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

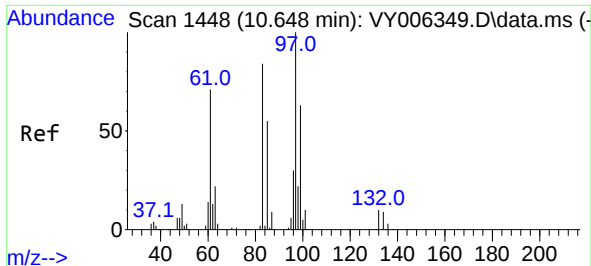
Tgt Ion:	43	Resp:	4193
Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.5	42.7
100	13.9	10.4	15.6



#42
Toluene
Concen: 1.325 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	91	Resp:	15383
Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.5	75.1

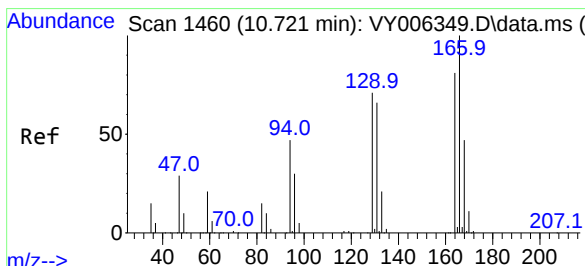
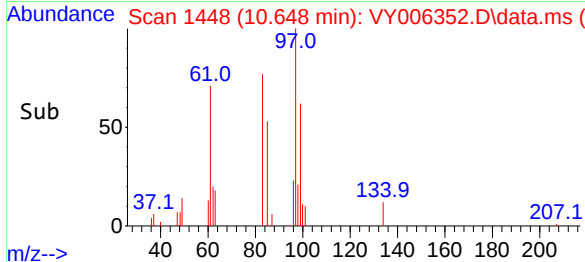
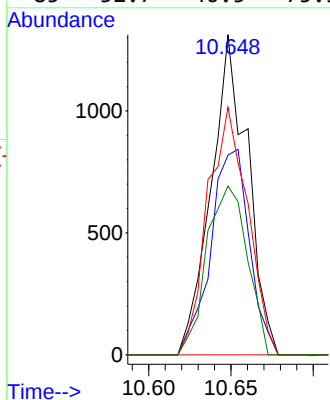
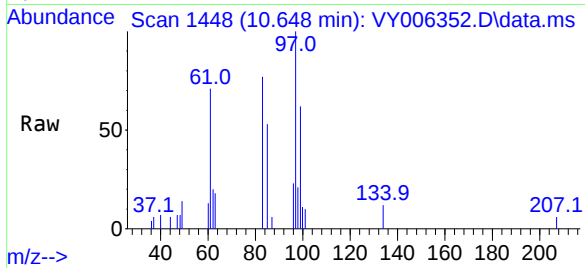




#45
1,1,2-Trichloroethane
Concen: 1.066 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

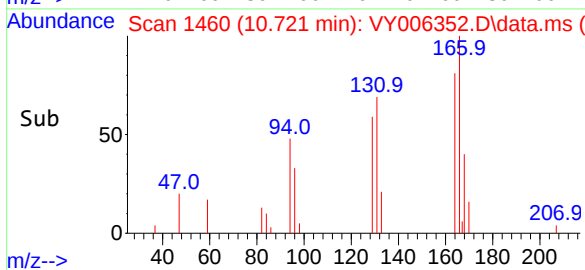
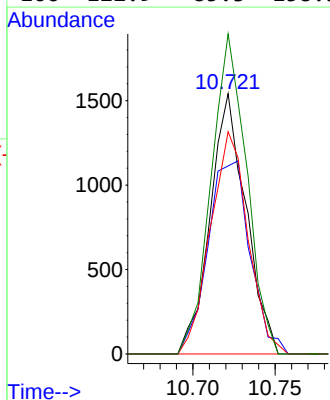
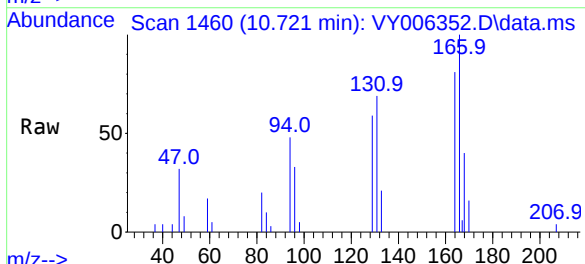
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

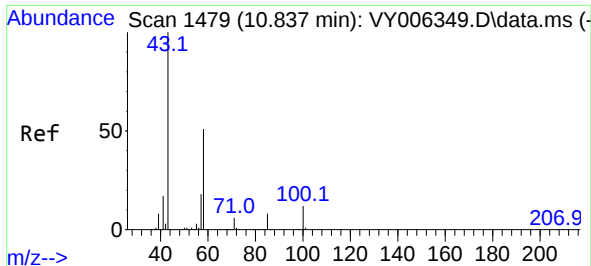
Tgt Ion: 97	Resp: 2024
Ion Ratio	Lower Upper
97 100	
99 62.4	44.2 82.0
83 77.3	61.1 113.5
85 52.7	40.5 75.3



#46
Tetrachloroethene
Concen: 1.037 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:164	Resp: 2336
Ion Ratio	Lower Upper
164 100	
129 72.2	65.9 122.3
131 85.3	61.9 115.1
166 122.9	85.3 158.3



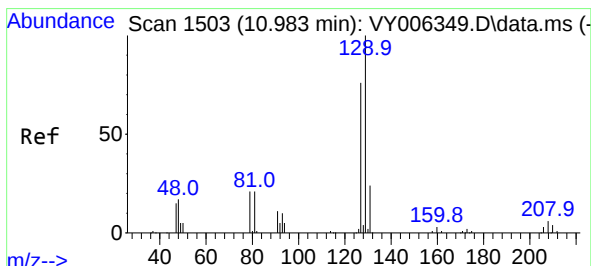
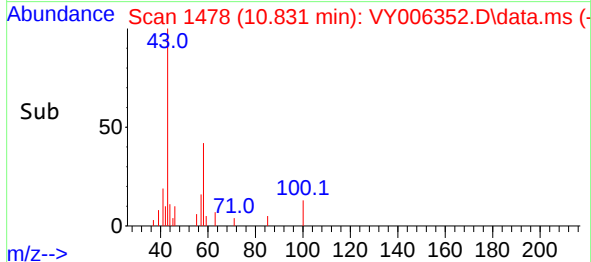
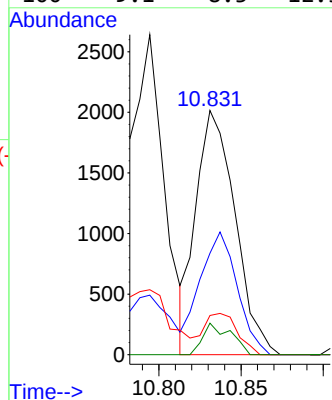
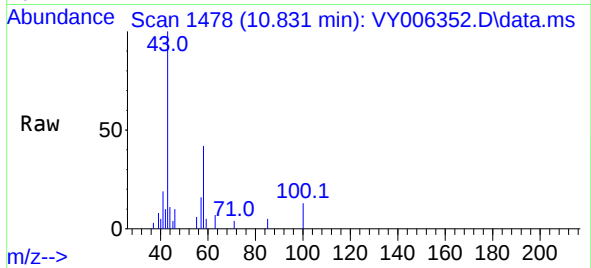


#48
2-Hexanone
Concen: 2.078 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Tgt Ion: 43 Resp: 3342

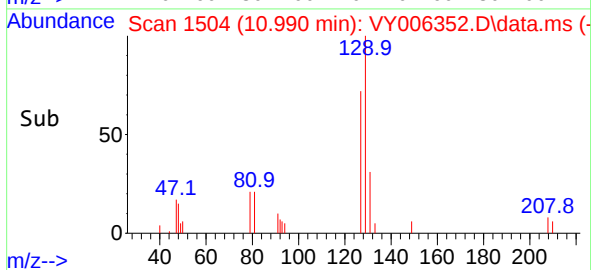
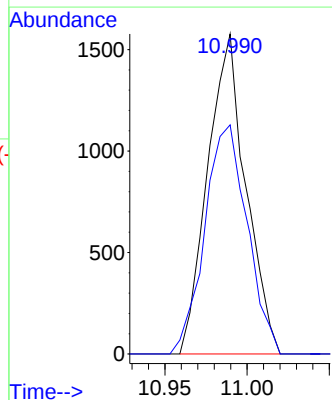
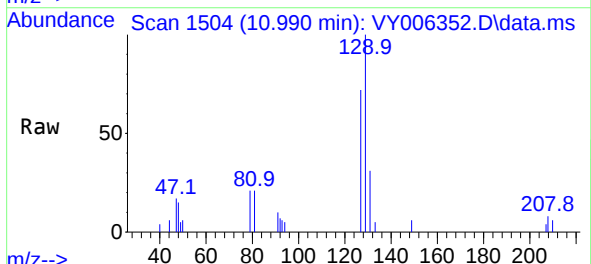
Ion	Ratio	Lower	Upper
43	100		
58	47.9	41.1	61.7
57	14.8	13.8	20.6
100	9.1	8.3	12.5

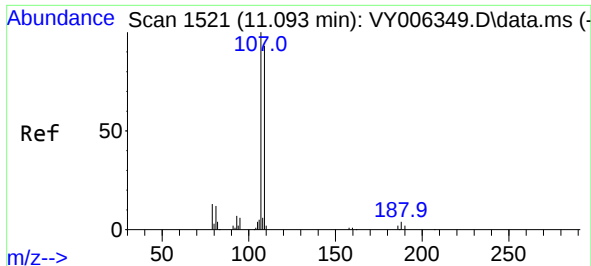


#49
Dibromochloromethane
Concen: 1.068 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion: 129 Resp: 2546

Ion	Ratio	Lower	Upper
129	100		
127	71.6	52.8	98.0

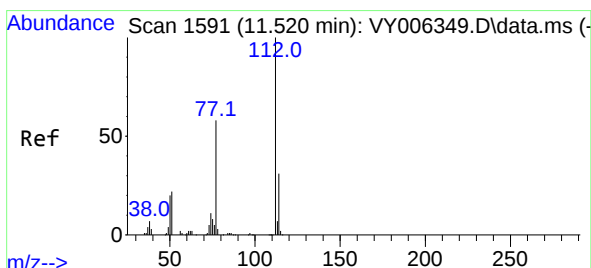
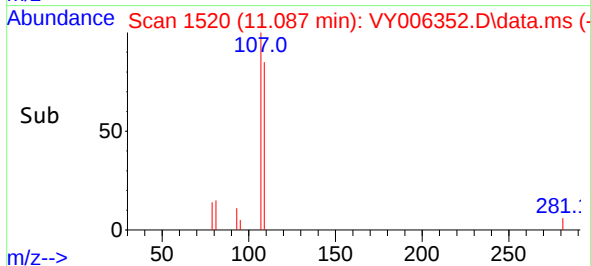
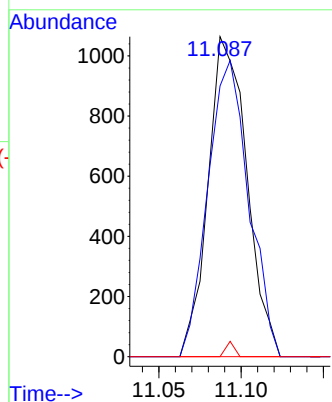
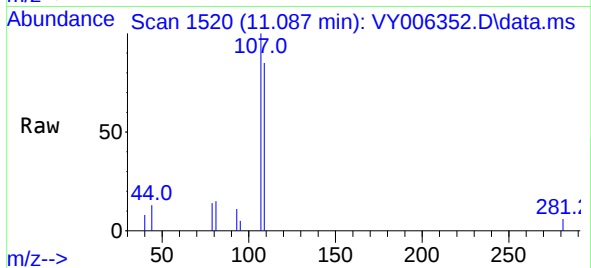




#50
1,2-Dibromoethane
Concen: 0.984 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

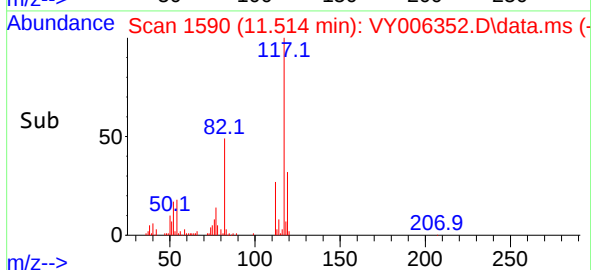
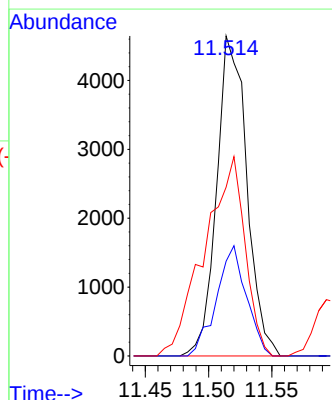
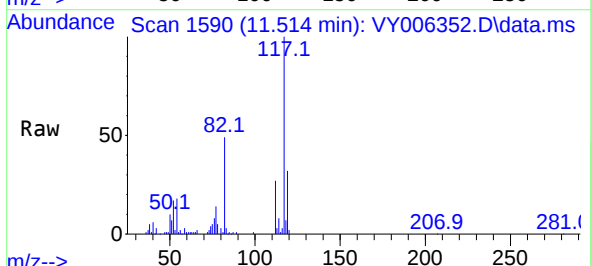
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

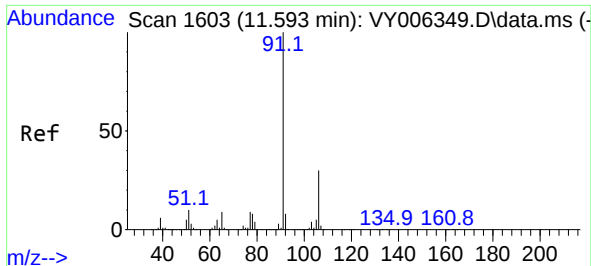
Tgt Ion:	107	Resp:	1742
Ion	Ratio	Lower	Upper
107	100		
109	84.6	65.7	121.9
188	0.0	2.8	4.2#



#51
Chlorobenzene
Concen: 1.091 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	112	Resp:	7676
Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.3	41.5
77	52.7	46.5	69.7

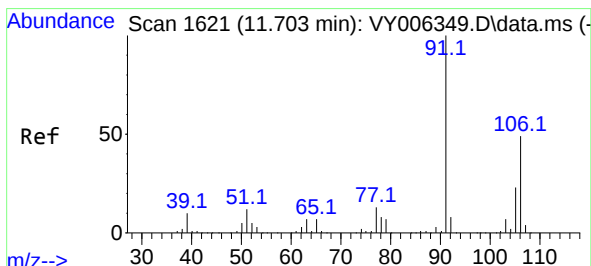
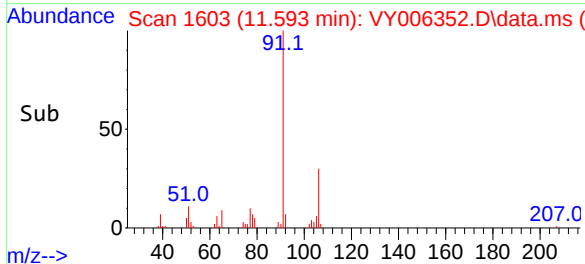
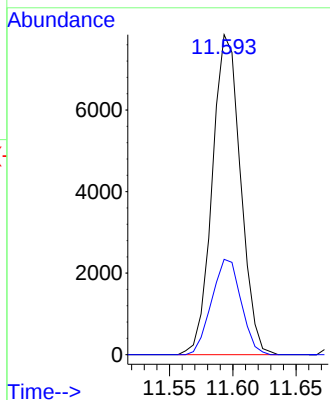
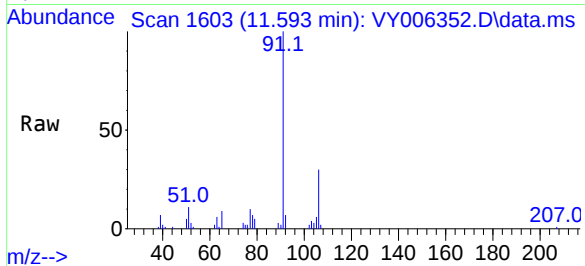




#52
Ethylbenzene
Concen: 0.986 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

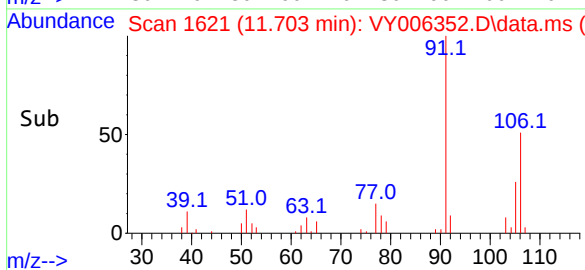
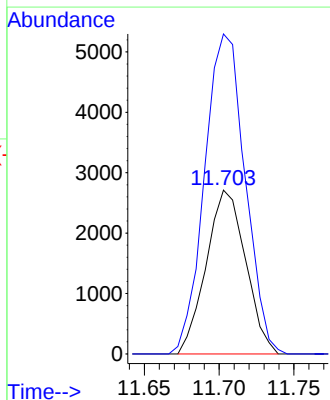
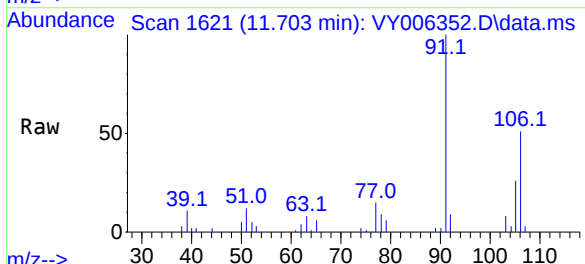
Instrument :
MSVOA_Y
ClientSampled :
MDL05

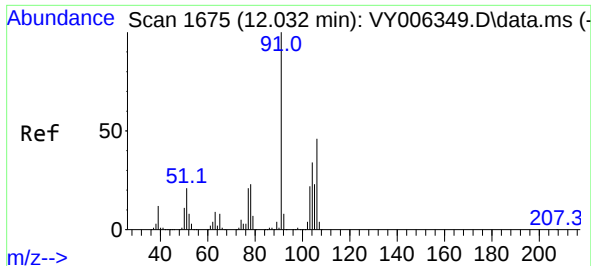
Tgt Ion: 91 Resp: 12210
Ion Ratio Lower Upper
91 100
106 29.8 21.2 39.4



#53
m,p-Xylene
Concen: 1.046 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:106 Resp: 4962
Ion Ratio Lower Upper
106 100
91 195.4 145.7 270.5

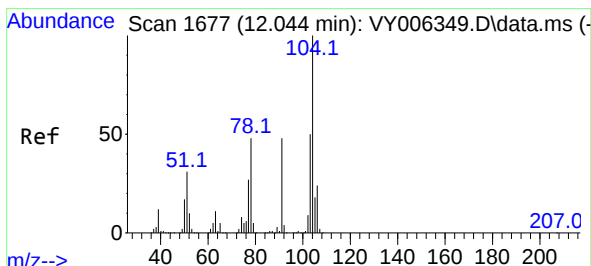
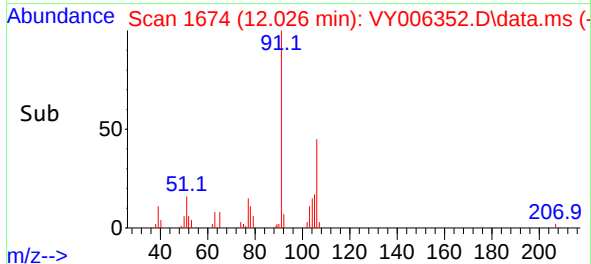
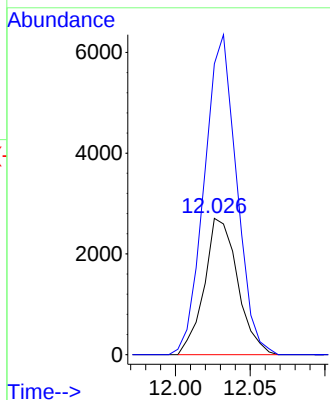
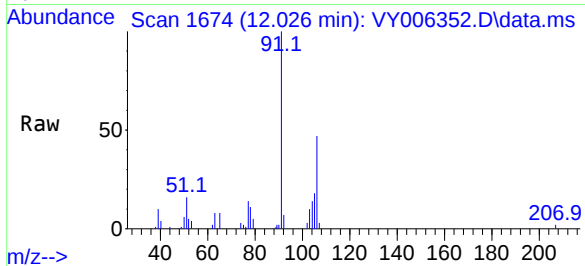




#54
o-Xylene
Concen: 0.923 ug/L
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

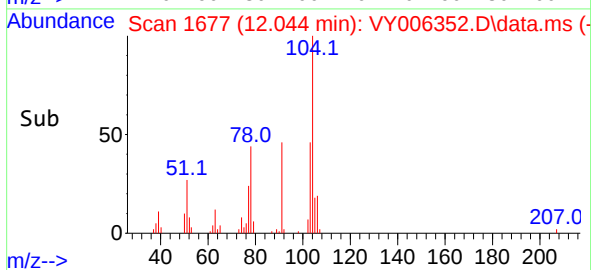
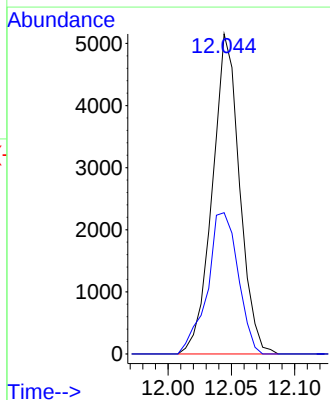
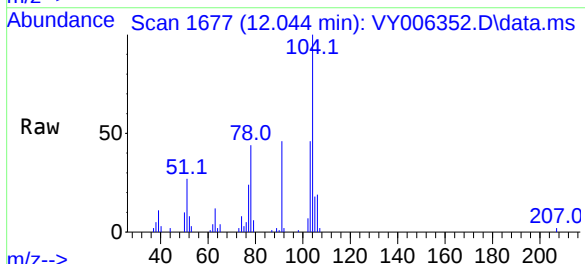
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

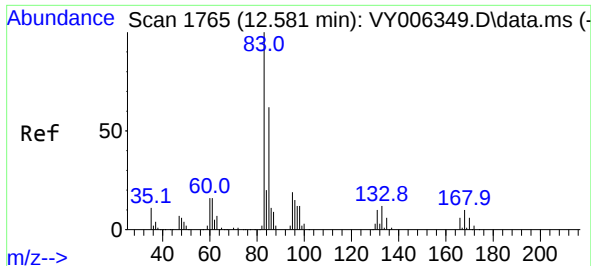
Tgt Ion:106 Resp: 4193
Ion Ratio Lower Upper
106 100
91 213.3 150.6 279.6



#55
Styrene
Concen: 0.972 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:104 Resp: 7697
Ion Ratio Lower Upper
104 100
78 44.1 31.8 59.0

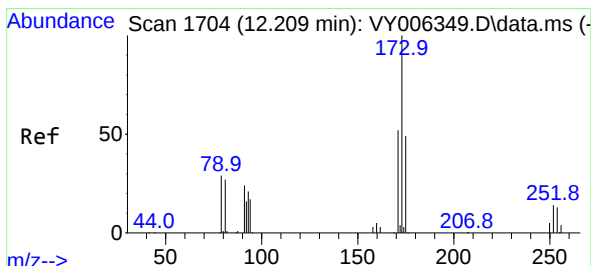
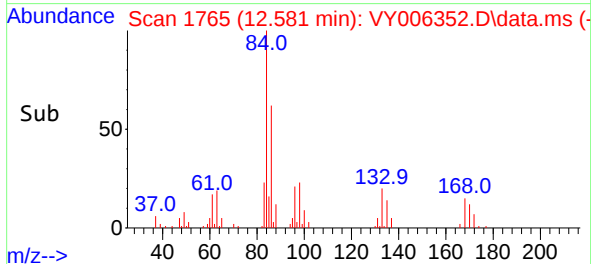
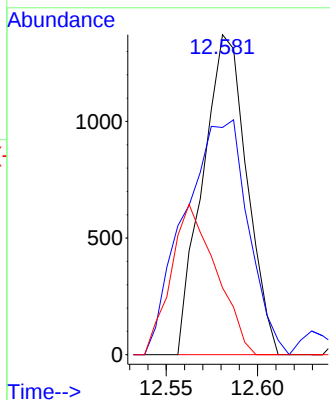
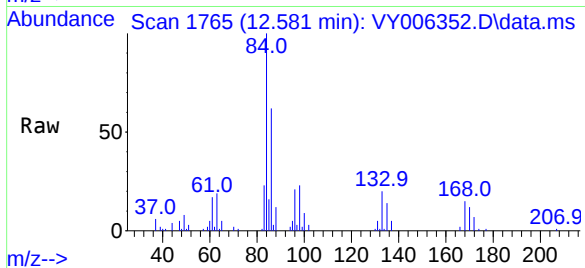




#57
1,1,2,2-Tetrachloroethane
Concen: 1.115 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

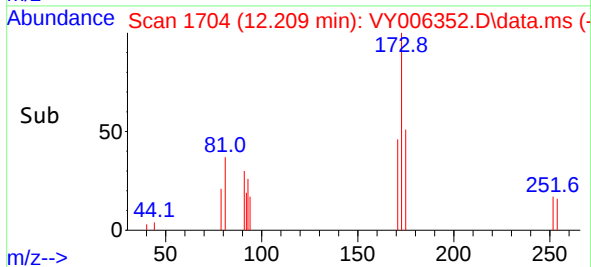
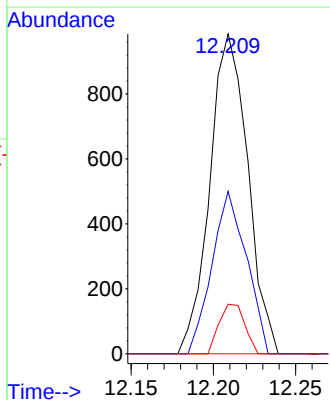
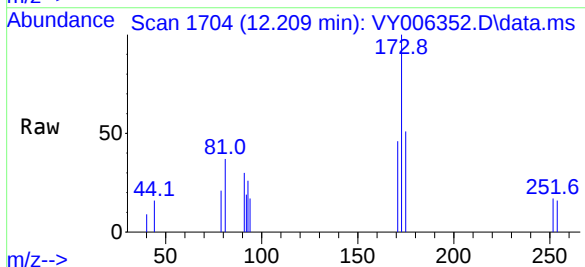
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

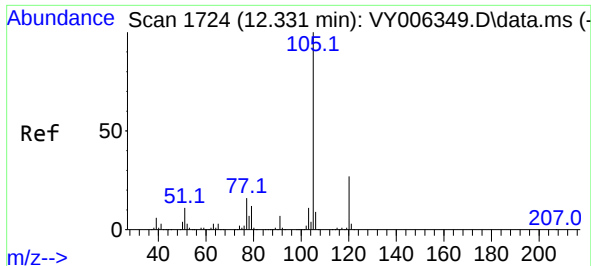
Tgt Ion:	83	Resp:	2309
Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.0	83.6
131	20.9	6.9	10.3#



#59
Bromoform
Concen: 1.088 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	173	Resp:	1583
Ion	Ratio	Lower	Upper
173	100		
175	45.9	38.8	58.2
254	10.5	7.3	10.9

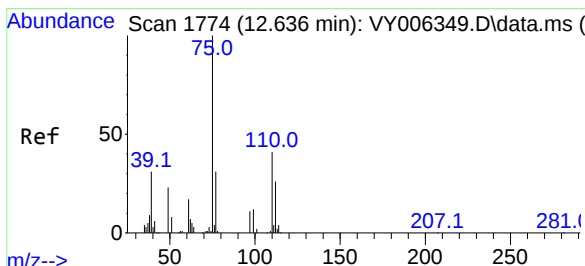
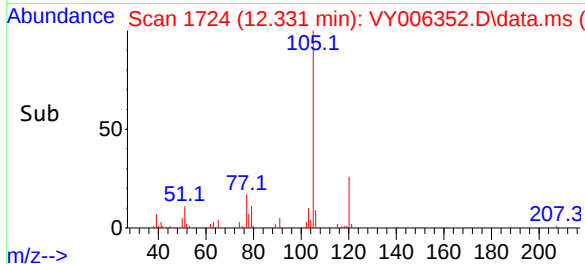
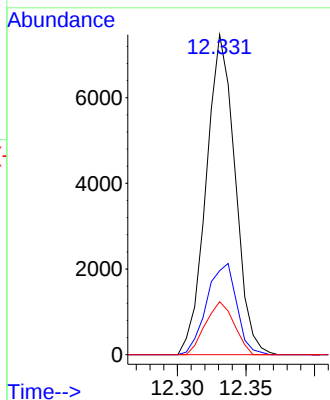
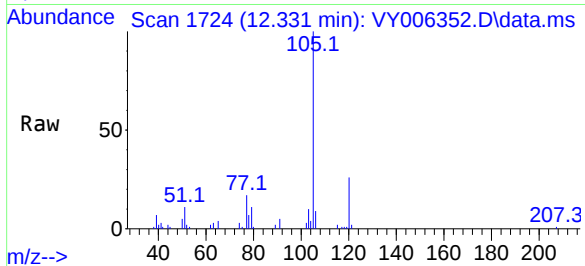




#60
Isopropylbenzene
Concen: 0.943 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

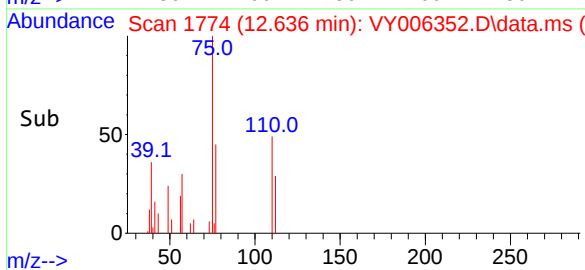
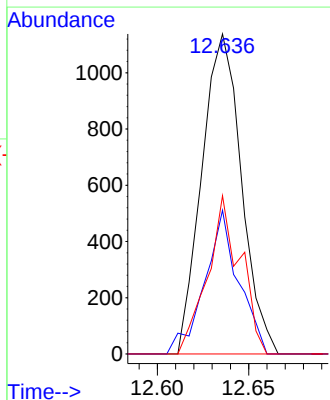
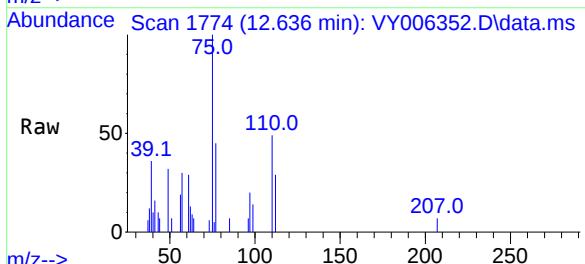
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

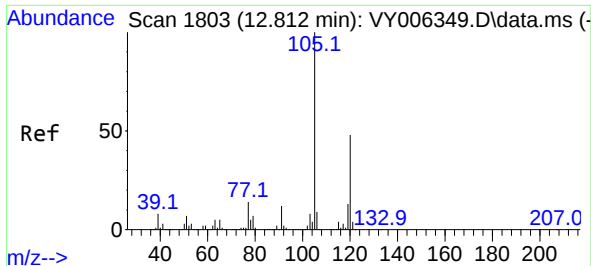
Tgt Ion:	105	Resp:	10968
Ion	Ratio	Lower	Upper
105	100		
120	29.4	21.0	31.6
77	16.3	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	75	Resp:	1716
Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.7	38.5
110	41.0	30.8	46.2

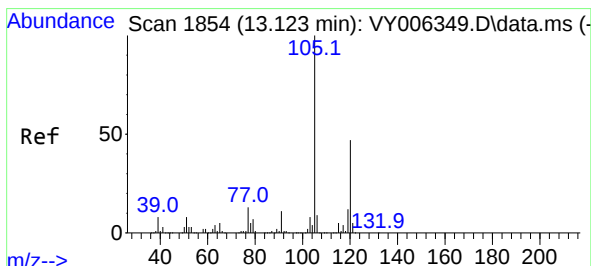
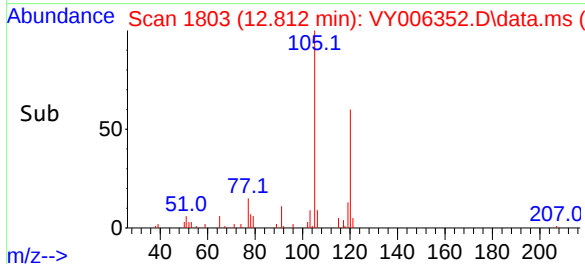
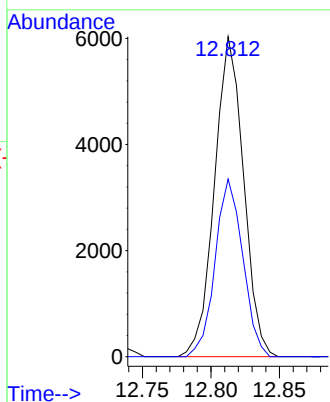
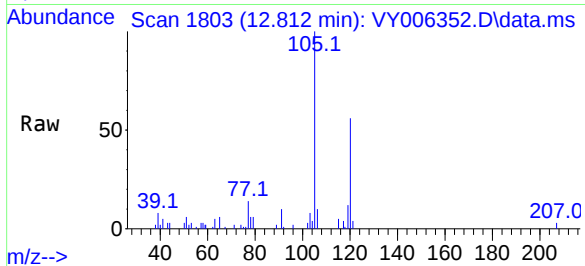




#62
1,3,5-Trimethylbenzene
Concen: 0.940 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

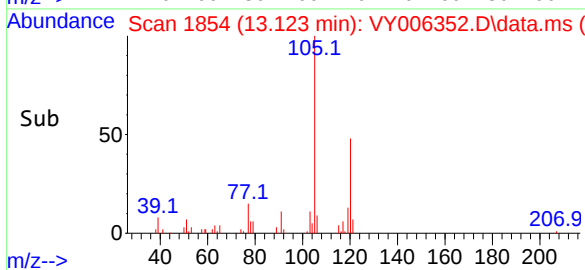
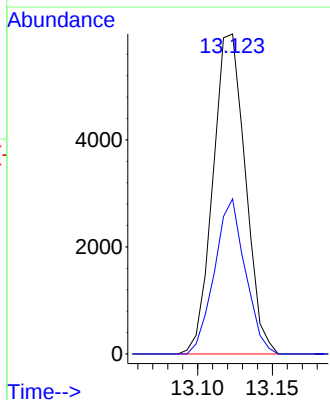
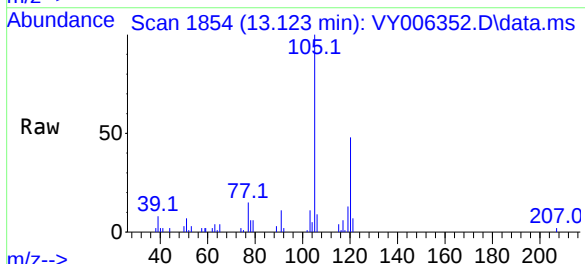
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

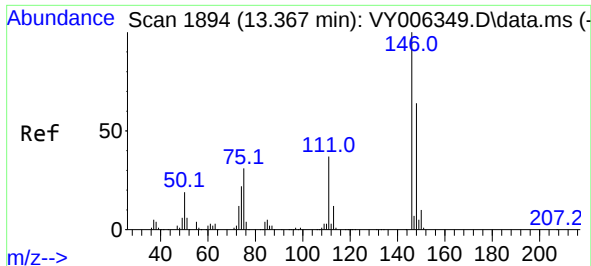
Tgt Ion:105 Resp: 8906
Ion Ratio Lower Upper
105 100
120 52.7 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 0.962 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:105 Resp: 8996
Ion Ratio Lower Upper
105 100
120 46.1 36.2 54.4

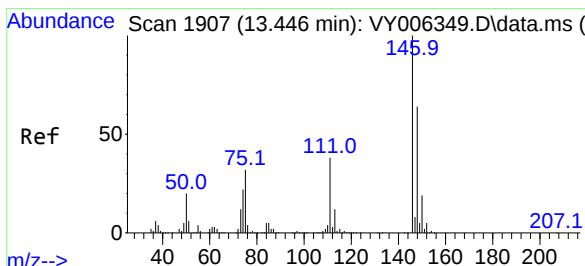
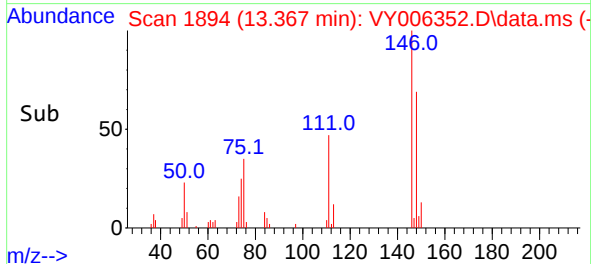
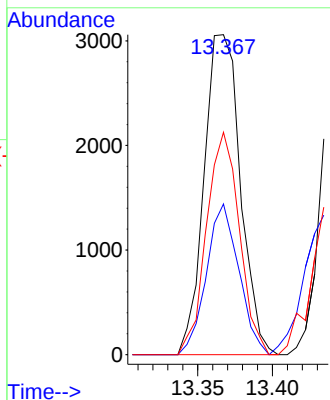
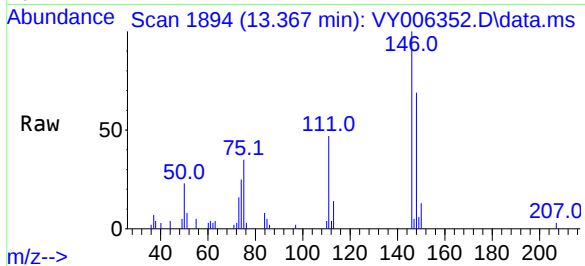




#64
1,3-Dichlorobenzene
Concen: 0.991 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

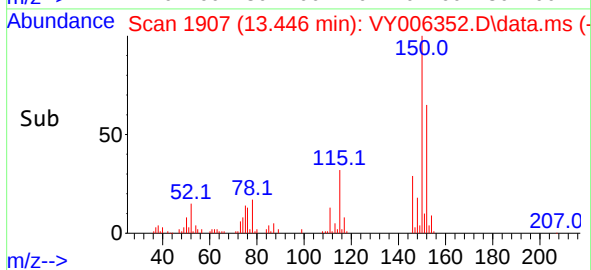
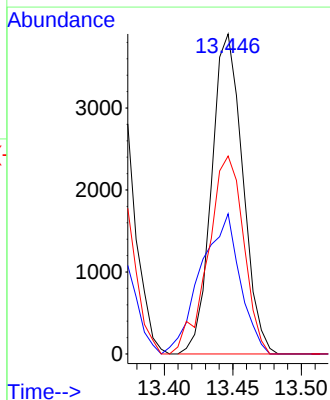
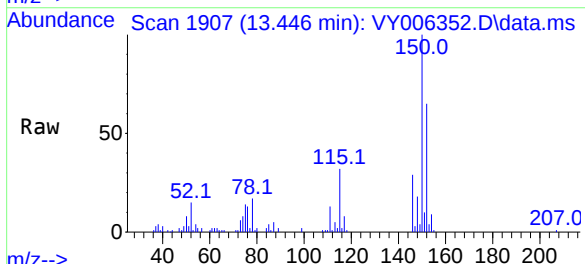
Instrument :
MSVOA_Y
ClientSampleId :
MDL05

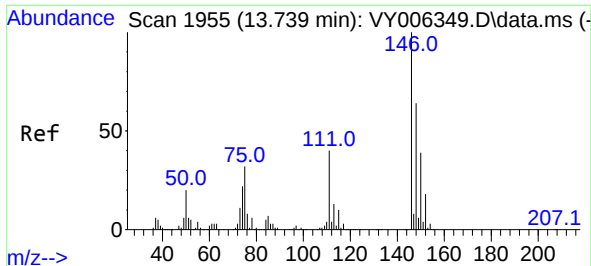
Tgt Ion:	146	Resp:	5168
Ion	Ratio	Lower	Upper
146	100		
111	47.1	27.4	51.0
148	69.5	45.1	83.7



#65
1,4-Dichlorobenzene
Concen: 1.176 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	146	Resp:	6165
Ion	Ratio	Lower	Upper
146	100		
111	43.8	26.4	49.0
148	61.9	44.3	82.3



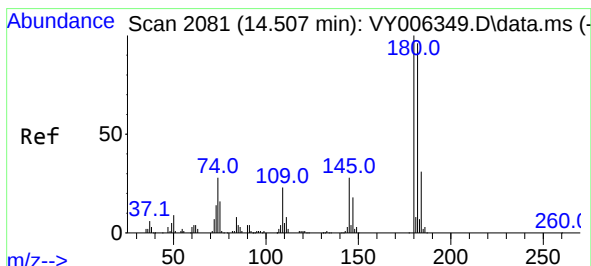
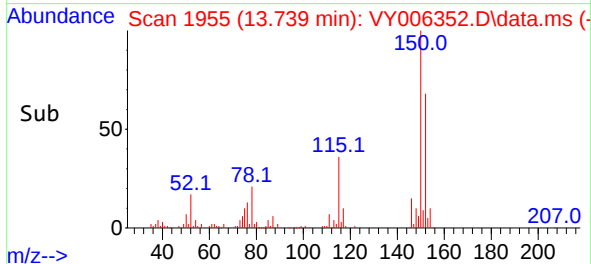
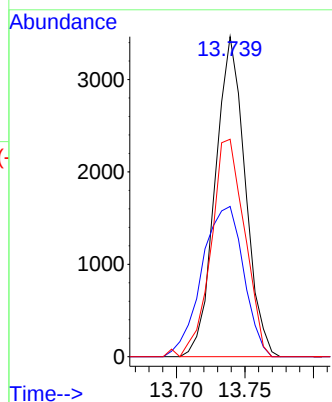
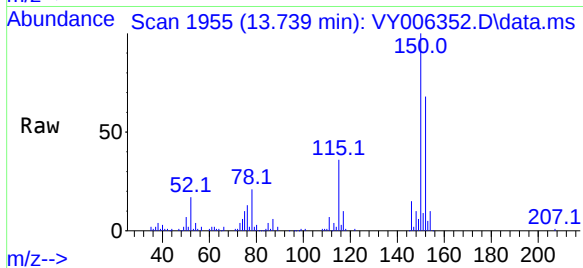


#67
1,2-Dichlorobenzene
Concen: 1.111 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampled :
MDL05

Tgt Ion:146 Resp: 5264

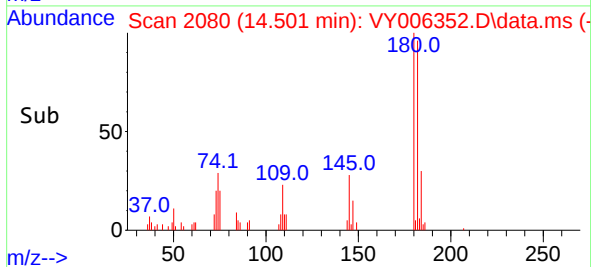
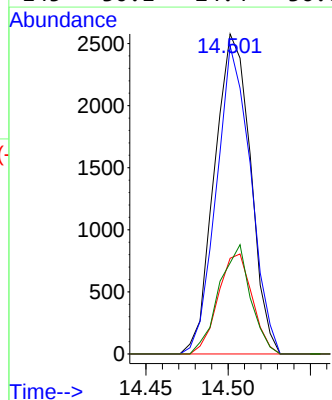
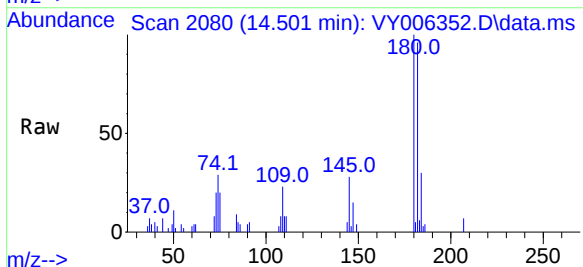
Ion	Ratio	Lower	Upper
146	100		
111	47.0	33.9	50.9
148	67.9	49.7	74.5

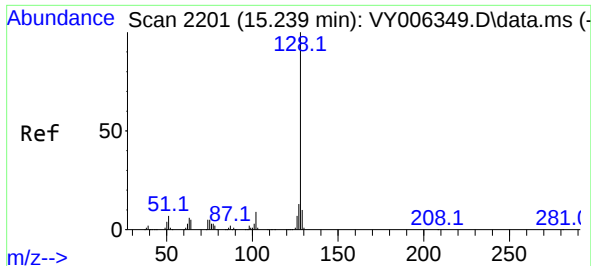


#69
1,3,5-Trichlorobenzene
Concen: 1.062 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:180 Resp: 3917

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.1	114.1
184	29.7	24.6	36.8
145	30.1	24.4	36.6

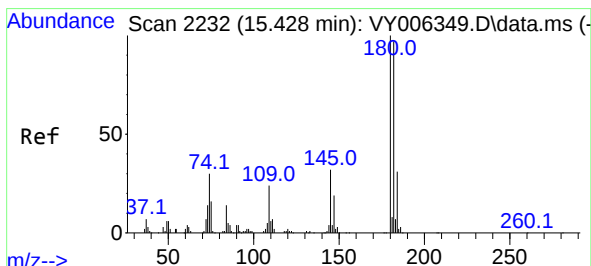
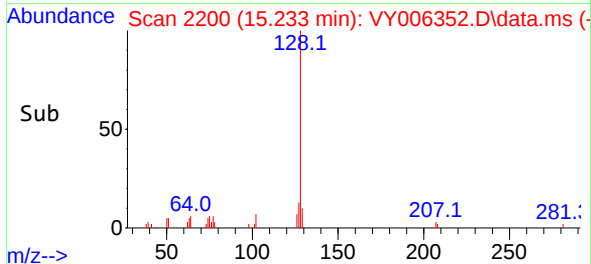
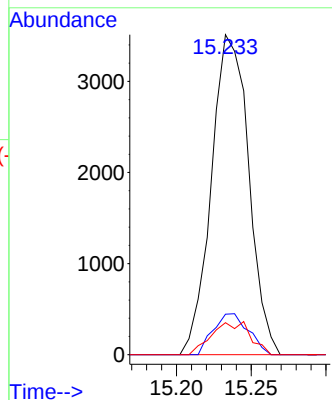
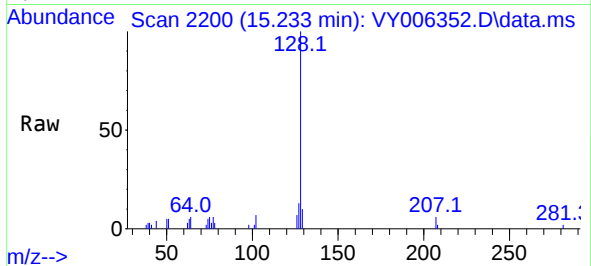




#71
Naphthalene
Concen: 1.047 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:	128	Resp:	6099
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	7.0	8.9	13.3#



#72
1,2,3-Trichlorobenzene
Concen: 1.031 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006352.D
Acq: 08 Oct 2021 11:44

Tgt Ion:	180	Resp:	2672
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.2
145	31.6	25.8	38.8

