

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006324.D
 Acq On : 07 Oct 2021 12:09
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

Quant Time: Oct 08 00:53:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	199635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	188844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	94688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	76535	22.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
7) Chloroethane-d5	2.772	69	59720	23.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	3.863	63	94121	16.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	6.899	46	42966	46.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
24) Chloroform-d	7.484	84	118119	23.488	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.960%
26) 1,2-Dichloroethane-d4	8.149	65	77616	23.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.118	84	252313	24.282	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.124	67	73928	24.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.185	98	236229	23.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.441	79	36910	23.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.040%
47) 2-Hexanone-d5	10.788	63	30004	44.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	55171	23.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.721	152	82975	25.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3553	0.952	ug/L	96
3) Chloromethane	2.119	50	3771	1.033	ug/L	91
5) Vinyl chloride	2.253	62	4843	1.134	ug/L #	77
6) Bromomethane	2.662	94	2397	1.237	ug/L	93
8) Chloroethane	2.802	64	2507	1.037	ug/L	98
9) Trichlorofluoromethane	3.137	101	5270	0.998	ug/L	96
12) 1,1-Dichloroethene	3.875	96	2344	0.911	ug/L #	1
13) Acetone	3.954	43	1717	1.625	ug/L	78
14) Carbon disulfide	4.204	76	9215	0.990	ug/L #	94
15) Methyl Acetate	4.485	43	1483	0.899	ug/L #	67
17) trans-1,2-Dichloroethene	5.241	96	2726	1.009	ug/L	93
19) 1,1-Dichloroethane	6.027	63	5222	1.066	ug/L	98
20) cis-1,2-Dichloroethene	6.996	96	2914	1.029	ug/L	86
23) Bromochloromethane	7.344	128	1024	0.795	ug/L #	69
25) Chloroform	7.515	83	13060	2.434	ug/L	96
27) 1,2-Dichloroethane	8.246	62	4099	1.075	ug/L	98
29) Cyclohexane	7.789	56	4272	0.879	ug/L	88
30) 1,1,1-Trichloroethane	7.710	97	5225	1.090	ug/L #	78
31) Carbon tetrachloride	7.905	117	4575	1.054	ug/L	99

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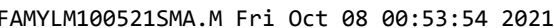
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 ClientSampleId :
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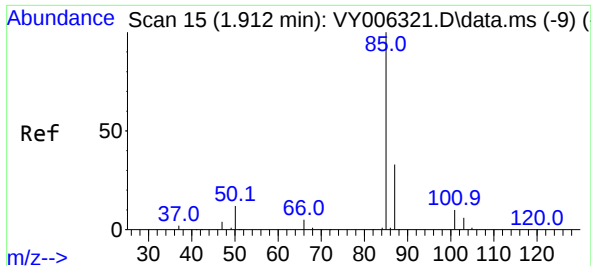
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	8.167	78	11970	1.038	ug/L	100
34) Trichloroethene	8.941	95	3192	1.090	ug/L	97
37) 1,2-Dichloropropane	9.222	63	3029	1.098	ug/L #	97
38) Bromodichloromethane	9.502	83	4117	1.087	ug/L	99
39) cis-1,3-Dichloropropene	9.935	75	4266	0.973	ug/L	91
40) 4-Methyl-2-pentanone	10.069	43	4248	1.919	ug/L	93
42) Toluene	10.246	91	16446	1.319	ug/L	99
45) 1,1,2-Trichloroethane	10.642	97	2216	1.087	ug/L	93
46) Tetrachloroethene	10.727	164	2538	1.050	ug/L	92
49) Dibromochloromethane	10.990	129	2889	1.129	ug/L	94
50) 1,2-Dibromoethane	11.087	107	1957	1.030	ug/L #	85
51) Chlorobenzene	11.520	112	8071	1.069	ug/L	94
52) Ethylbenzene	11.593	91	13552	1.019	ug/L	92
53) m,p-Xylene	11.703	106	5432	1.067	ug/L	100
54) o-Xylene	12.032	106	4690	0.961	ug/L	100
55) Styrene	12.044	104	7959	0.936	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.581	83	2465	1.109	ug/L #	91
59) Bromoform	12.209	173	1740	1.089	ug/L #	95
60) Isopropylbenzene	12.331	105	12468	0.975	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	1959	1.055	ug/L	94
62) 1,3,5-Trimethylbenzene	12.812	105	10110	0.971	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	10391	1.011	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	6404	1.118	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	6675	1.159	ug/L	91
67) 1,2-Dichlorobenzene	13.739	146	5781	1.110	ug/L	91
69) 1,3,5-Trichlorobenzene	14.507	180	4556	1.125	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	3787	1.156	ug/L	94
71) Naphthalene	15.233	128	6104	0.954	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	3255	1.144	ug/L	96

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

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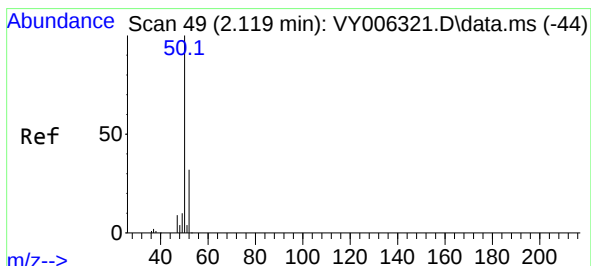
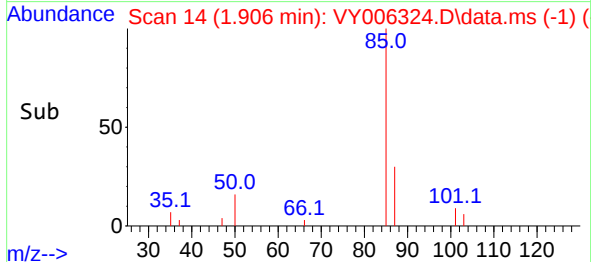
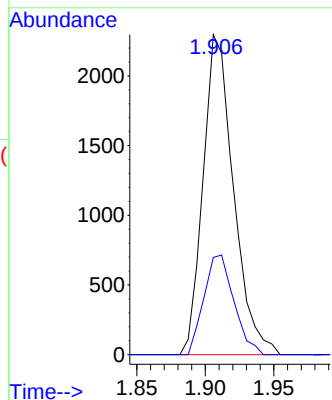
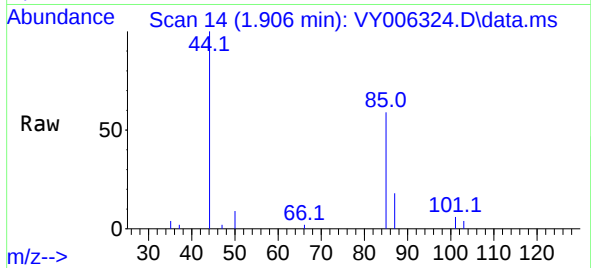




#2
Dichlorodifluoromethane
Concen: 0.952 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

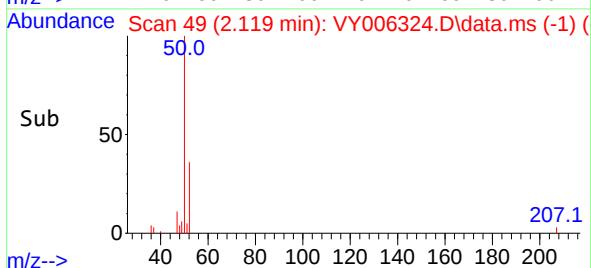
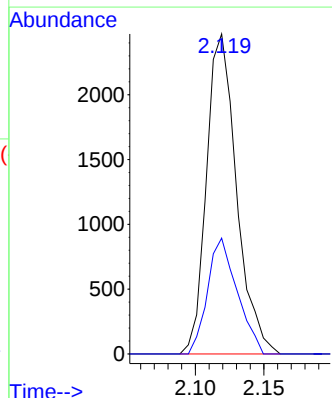
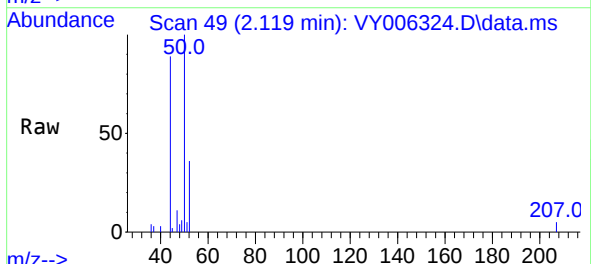
Instrument :
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ClientSampleId :
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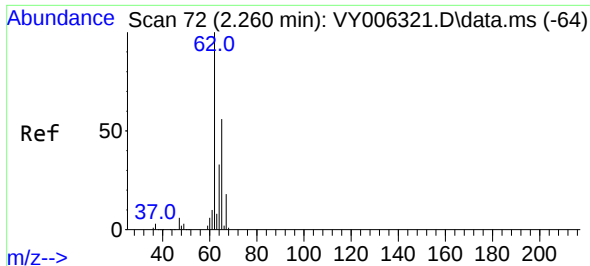
Tgt Ion: 85 Resp: 3553
Ion Ratio Lower Upper
85 100
87 30.7 26.2 39.2



#3
Chloromethane
Concen: 1.033 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 50 Resp: 3771
Ion Ratio Lower Upper
50 100
52 36.2 21.8 40.4

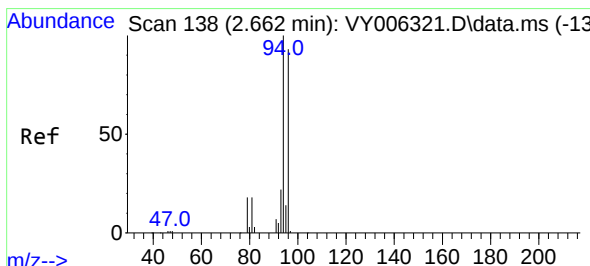
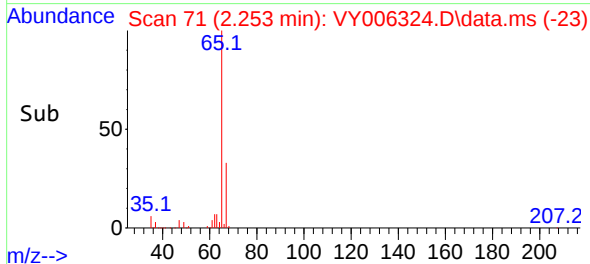
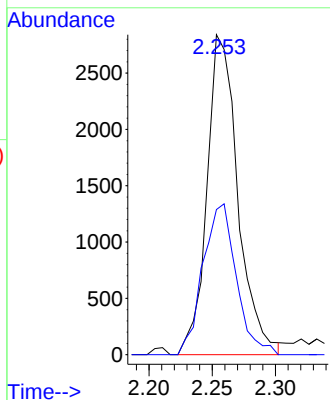
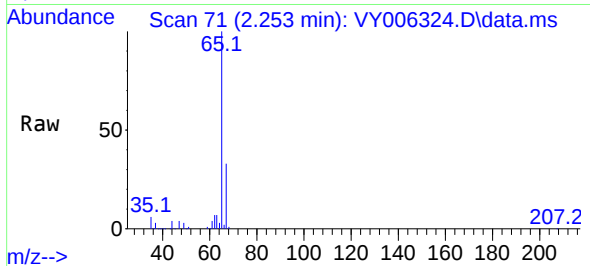




#5
 Vinyl chloride
 Concen: 1.134 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VY006324.D
 Acq: 07 Oct 2021 12:09

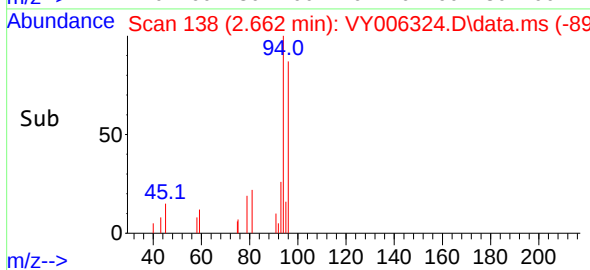
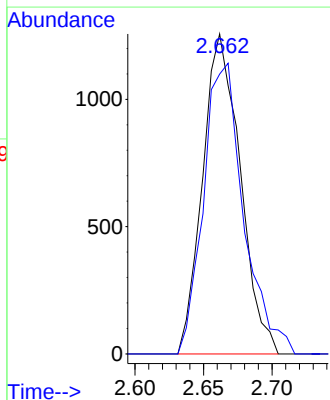
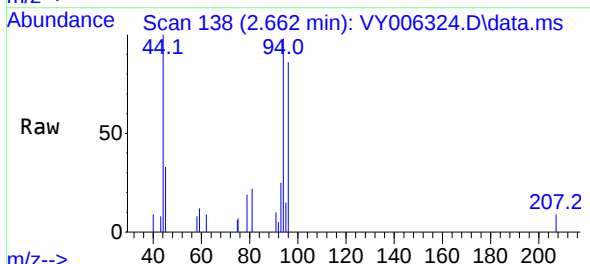
Instrument :
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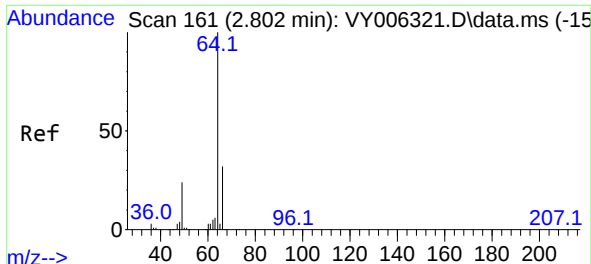
Tgt Ion: 62 Resp: 4843
 Ion Ratio Lower Upper
 62 100
 64 45.4 22.8 42.4#



#6
 Bromomethane
 Concen: 1.237 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY006324.D
 Acq: 07 Oct 2021 12:09

Tgt Ion: 94 Resp: 2397
 Ion Ratio Lower Upper
 94 100
 96 87.4 65.9 122.5

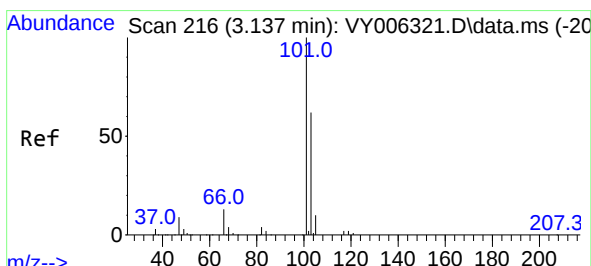
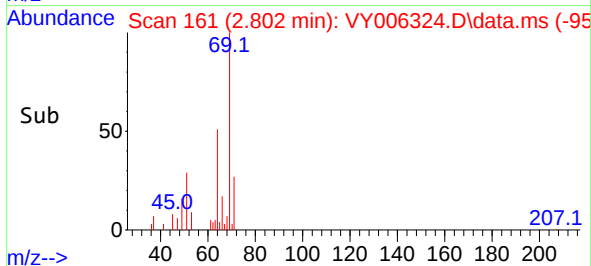
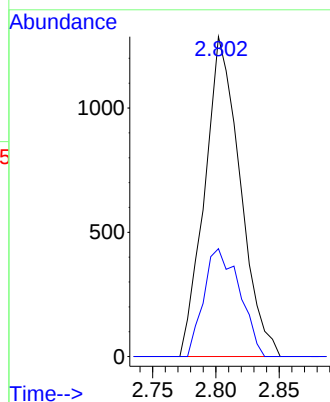
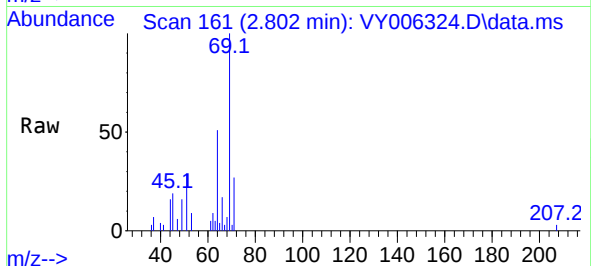




#8
Chloroethane
Concen: 1.037 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

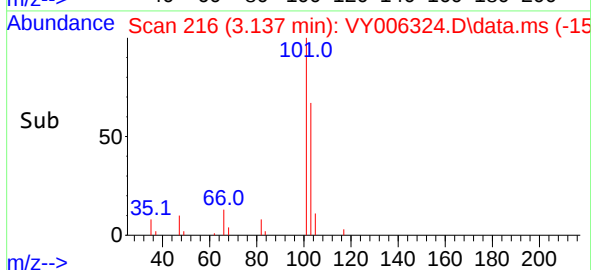
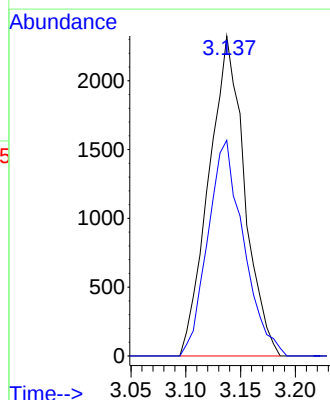
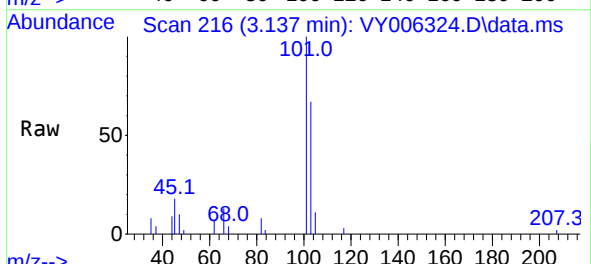
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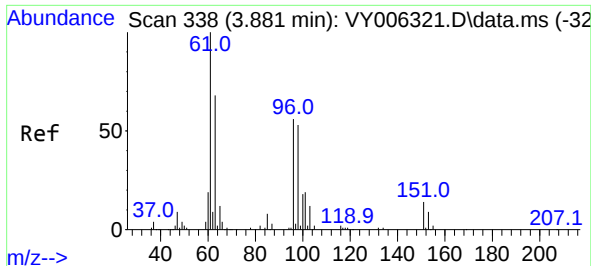
Tgt Ion: 64 Resp: 2507
Ion Ratio Lower Upper
64 100
66 33.7 22.7 42.3



#9
Trichlorofluoromethane
Concen: 0.998 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 101 Resp: 5270
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

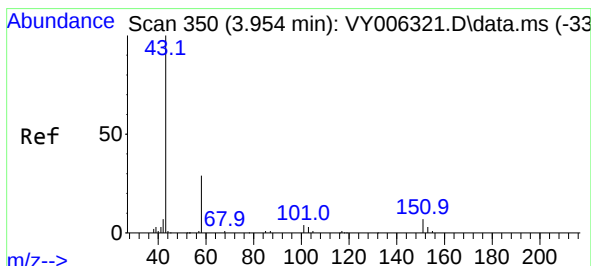
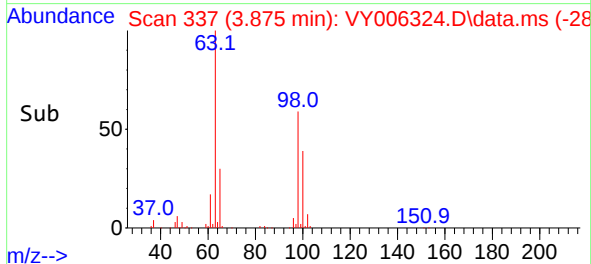
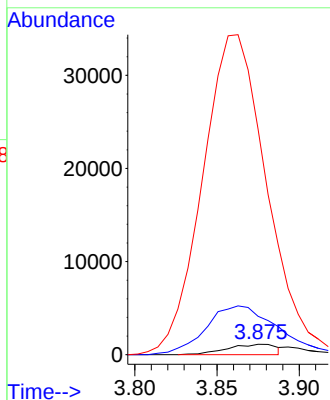
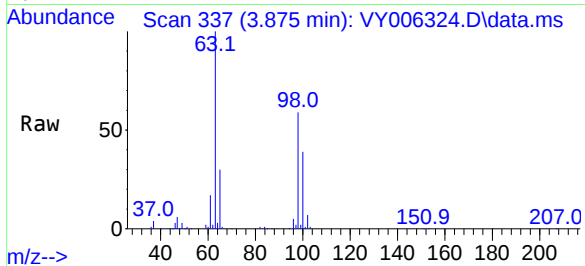




#12
1,1-Dichloroethene
Concen: 0.911 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

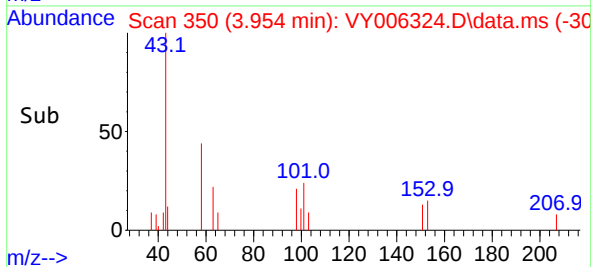
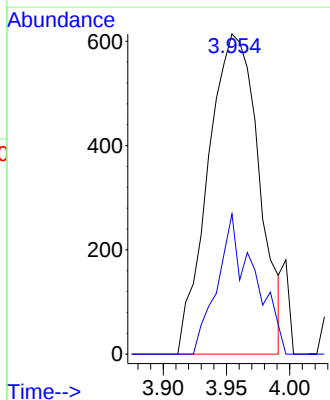
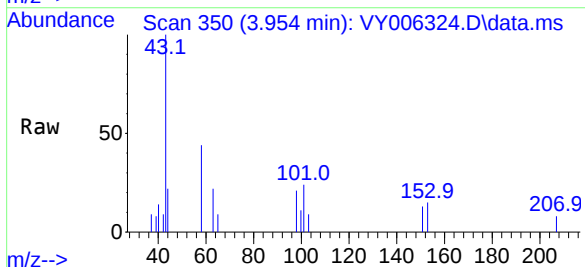
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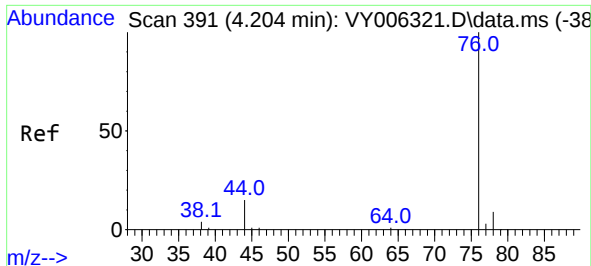
Tgt Ion: 96 Resp: 2344
Ion Ratio Lower Upper
96 100
61 367.1 121.2 225.2#
63 2159.9 86.9 161.3#



#13
Acetone
Concen: 1.625 ug/L
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 43 Resp: 1717
Ion Ratio Lower Upper
43 100
58 18.5 0.0 61.0

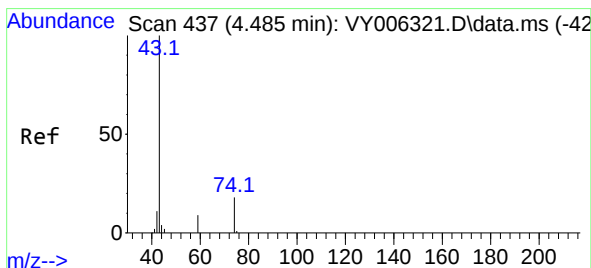
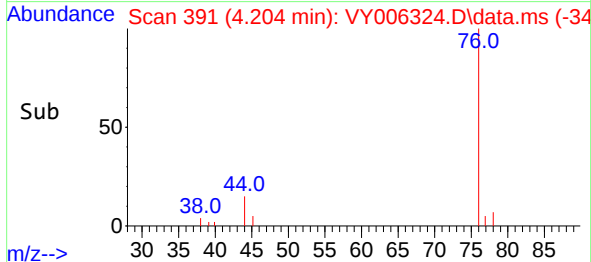
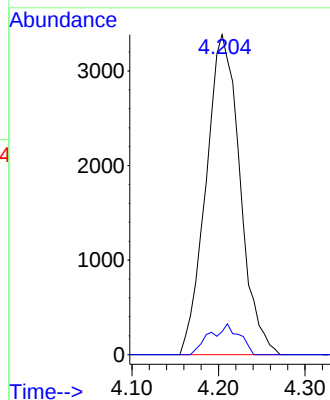
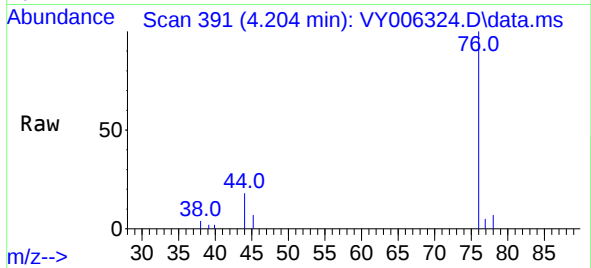




#14
Carbon disulfide
Concen: 0.990 ug/L
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

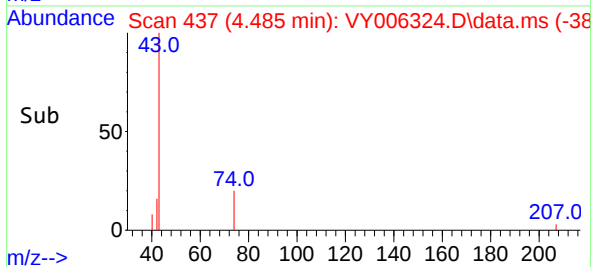
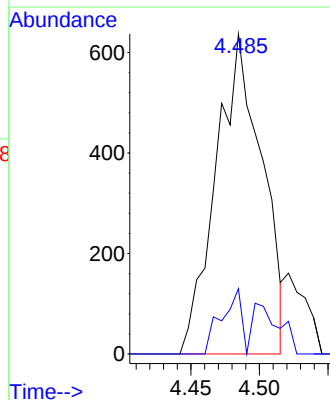
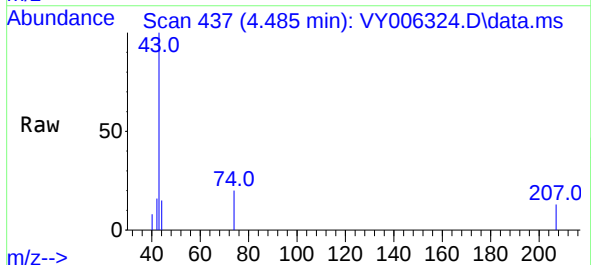
Instrument :
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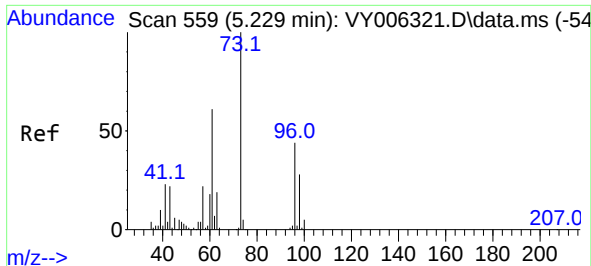
Tgt Ion: 76 Resp: 9215
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.2#



#15
Methyl Acetate
Concen: 0.899 ug/L
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
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Acq: 07 Oct 2021 12:09

Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
74 5.4 16.7 25.1#

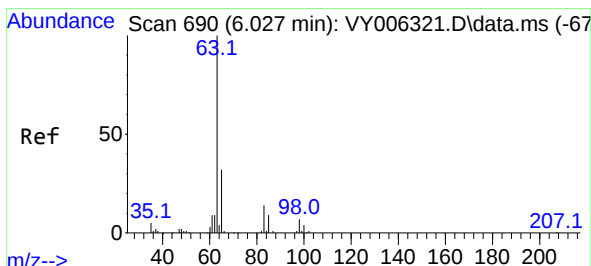
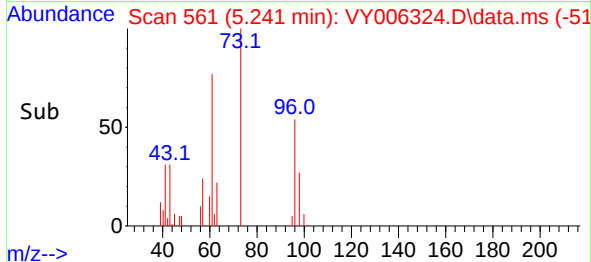
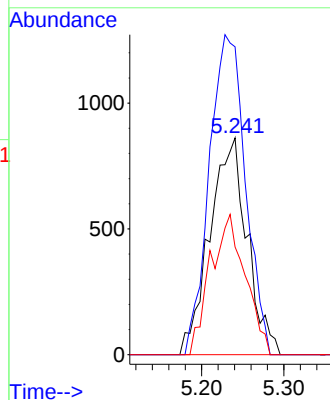
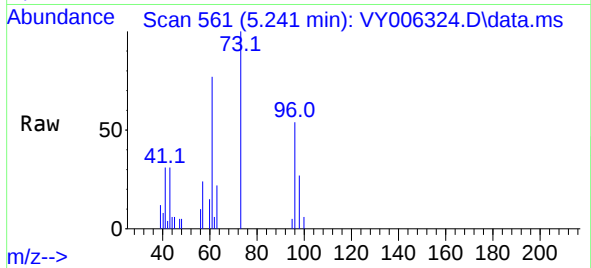




#17
trans-1,2-Dichloroethene
Concen: 1.009 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

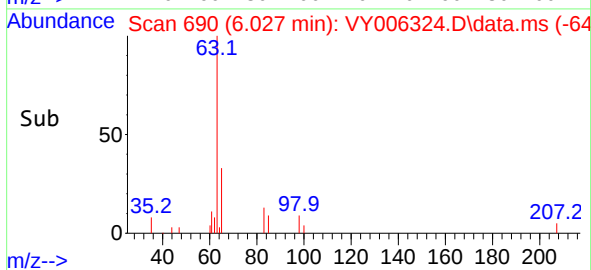
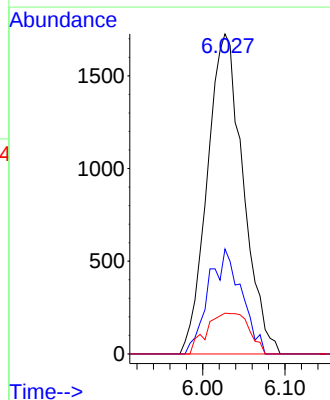
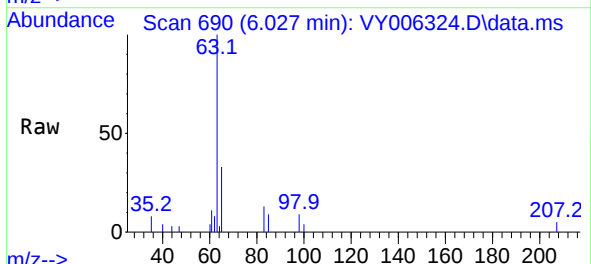
Instrument :
MSVOA_Y
ClientSampled :
MDL03

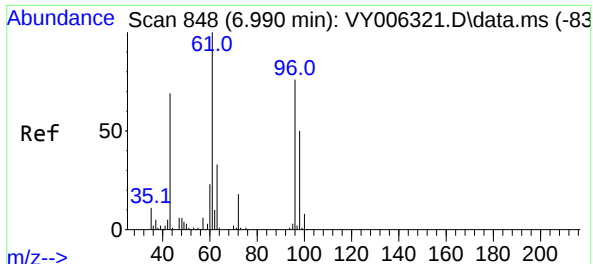
Tgt Ion: 96 Resp: 2726
Ion Ratio Lower Upper
96 100
61 142.0 97.6 181.2
98 49.7 44.8 83.2



#19
1,1-Dichloroethane
Concen: 1.066 ug/L
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 63 Resp: 5222
Ion Ratio Lower Upper
63 100
65 32.8 22.4 41.6
83 12.7 9.5 17.7

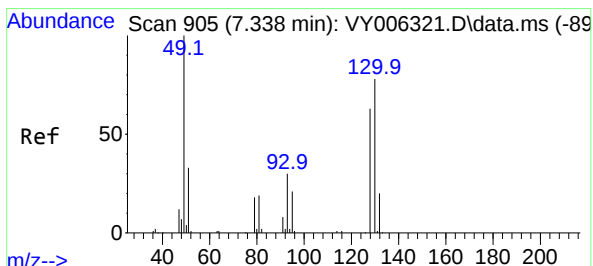
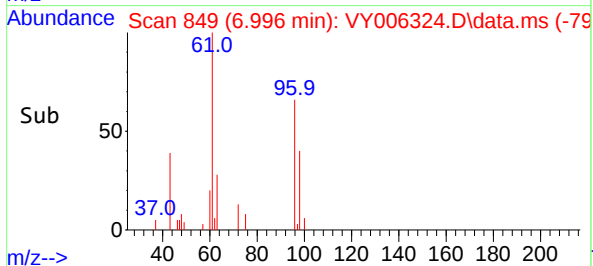
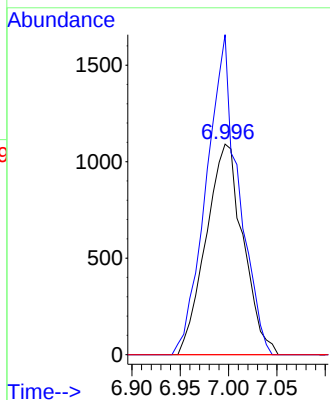
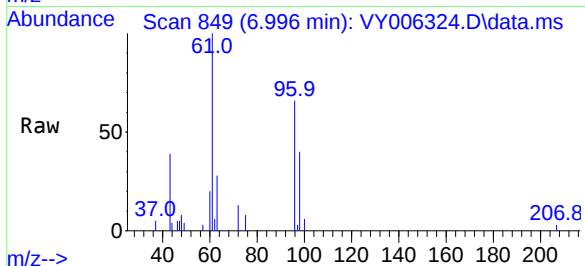




#20
cis-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

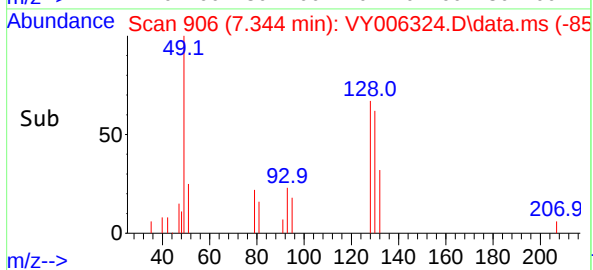
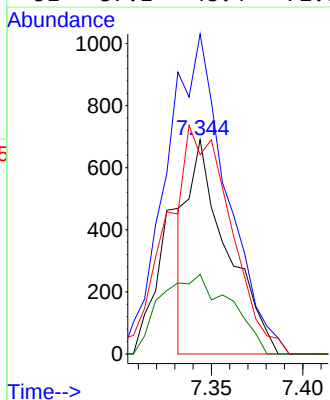
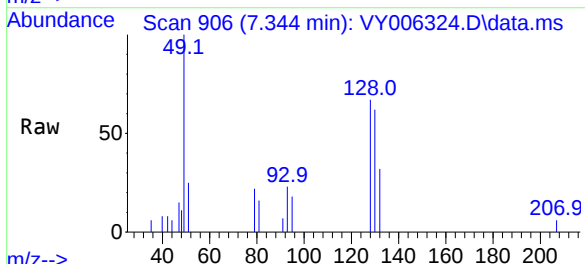
Instrument :
MSVOA_Y
ClientSampled :
MDL03

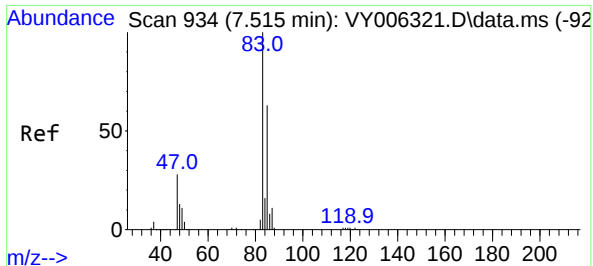
Tgt Ion: 96 Resp: 2914
Ion Ratio Lower Upper
96 100
61 152.0 94.8 176.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.795 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:128 Resp: 1024
Ion Ratio Lower Upper
128 100
49 149.4 138.9 258.1
130 93.0 88.3 164.1
51 37.1 48.4 72.6#

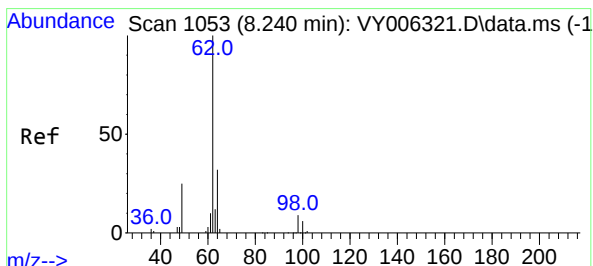
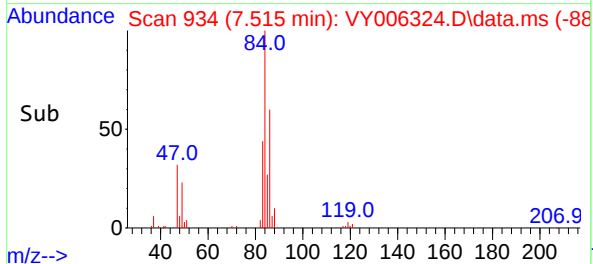
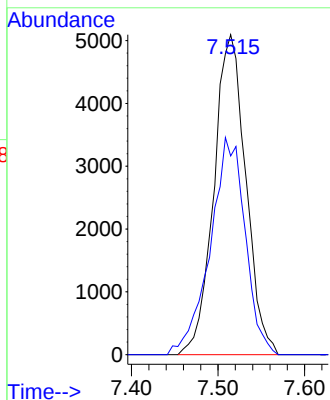
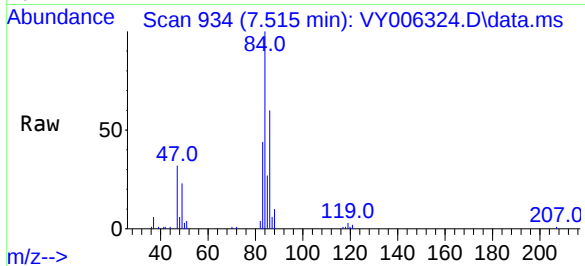




#25
Chloroform
Concen: 2.434 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

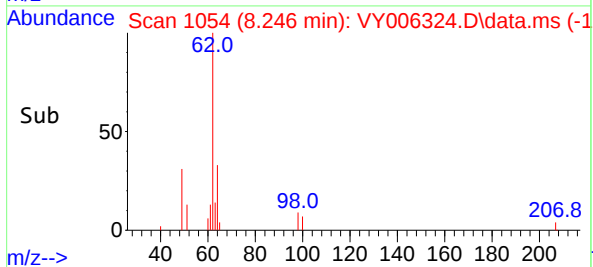
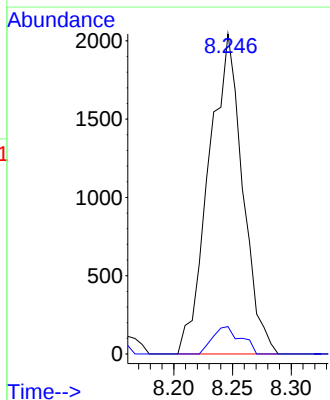
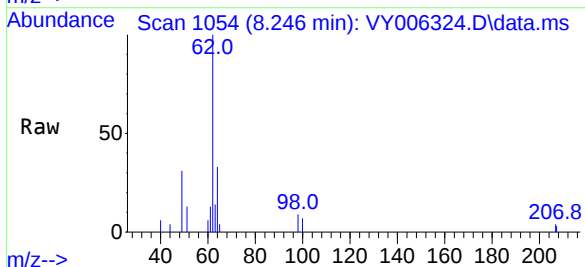
Instrument :
MSVOA_Y
ClientSampled :
MDL03

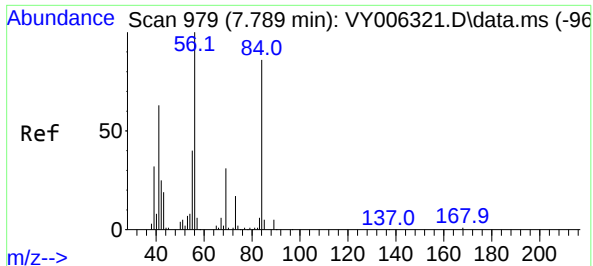
Tgt Ion: 83 Resp: 13060
Ion Ratio Lower Upper
83 100
85 62.1 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.075 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 62 Resp: 4099
Ion Ratio Lower Upper
62 100
98 8.6 7.5 11.3





#29

Cyclohexane

Concen: 0.879 ug/L

RT: 7.789 min Scan# 979

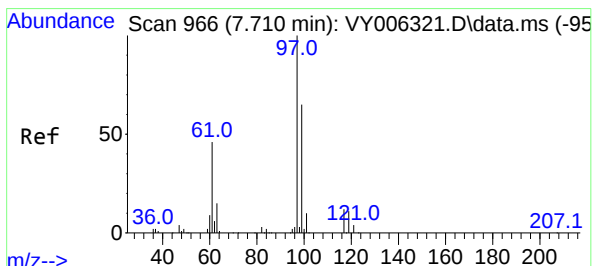
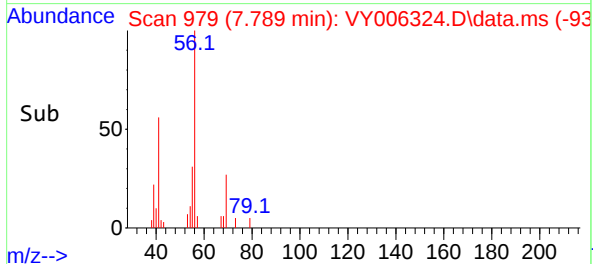
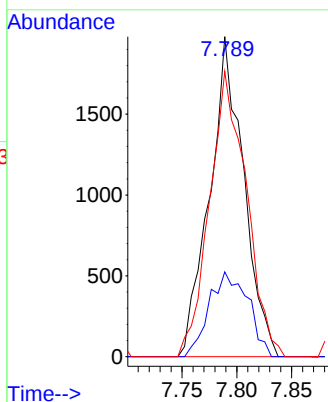
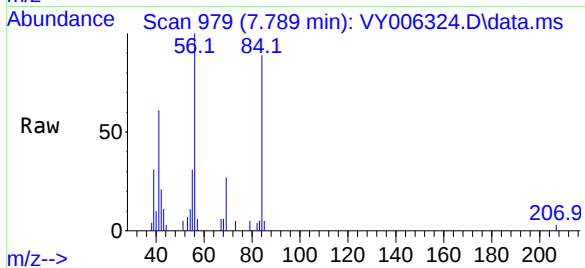
Delta R.T. -0.000 min

Lab File: VY006324.D

Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion:	56	Resp:	4272
Ion	Ratio	Lower	Upper
56	100		
69	30.2	22.6	33.8
84	96.2	66.1	99.1



#30

1,1,1-Trichloroethane

Concen: 1.090 ug/L

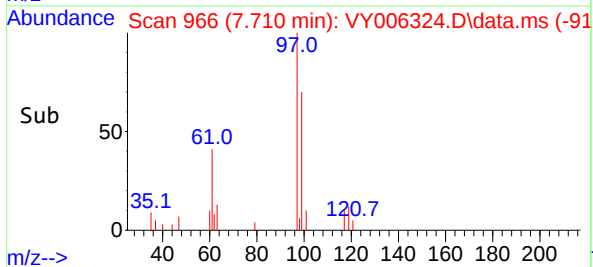
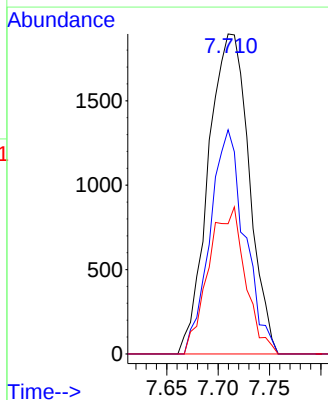
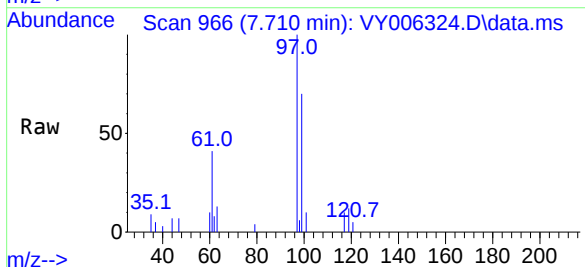
RT: 7.710 min Scan# 966

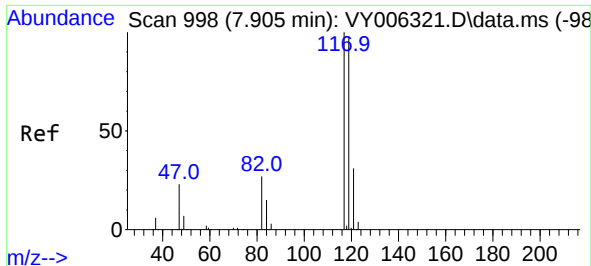
Delta R.T. -0.000 min

Lab File: VY006324.D

Acq: 07 Oct 2021 12:09

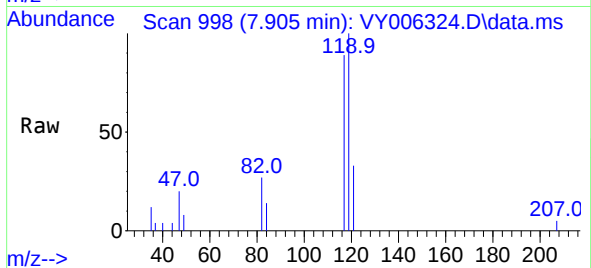
Tgt Ion:	97	Resp:	5225
Ion	Ratio	Lower	Upper
97	100		
99	60.0	51.8	77.6
61	16.8	37.3	55.9



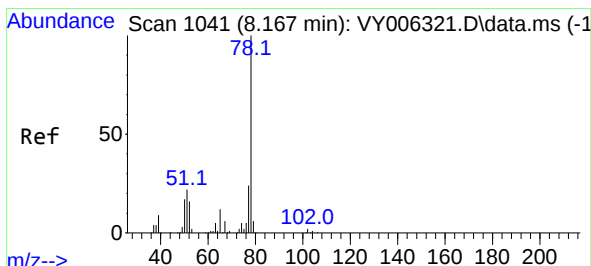
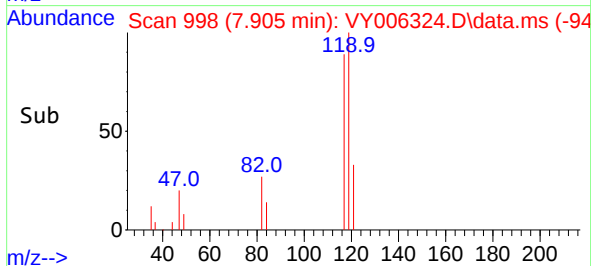
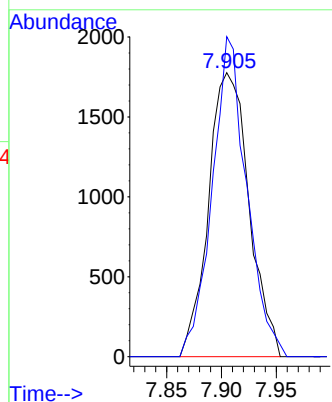


#31
Carbon tetrachloride
Concen: 1.054 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

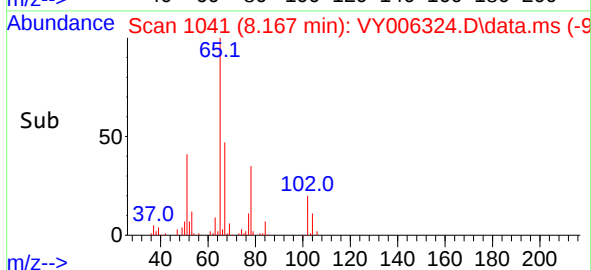
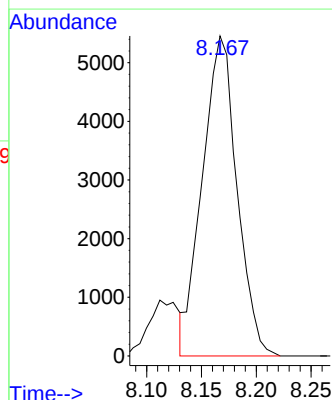
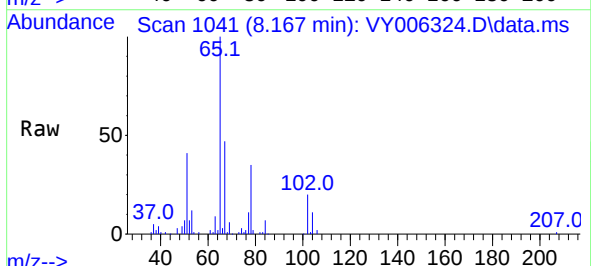


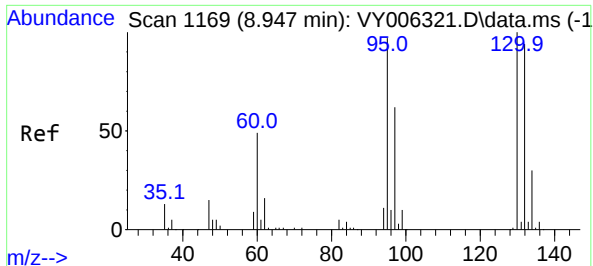
Tgt Ion:117 Resp: 4575
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2



#33
Benzene
Concen: 1.038 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 78 Resp: 11970



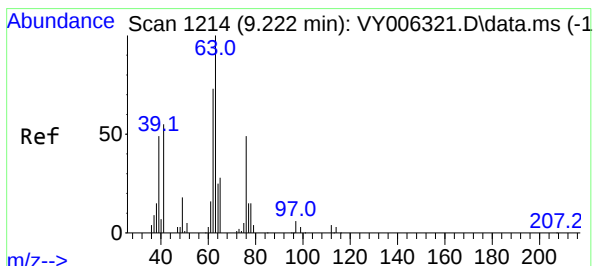
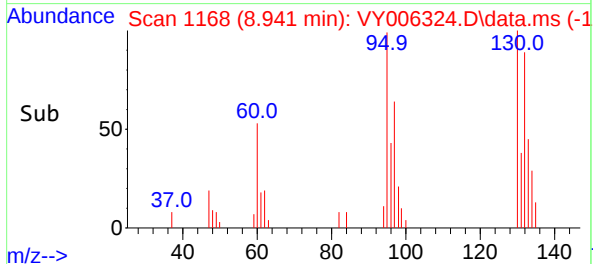
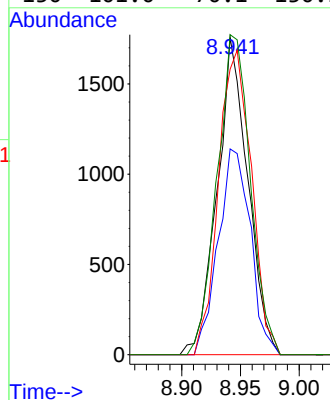
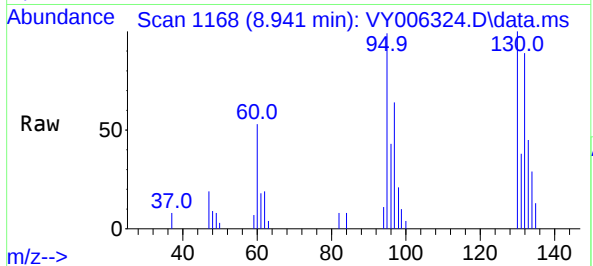


#34
Trichloroethene
Concen: 1.090 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion: 95 Resp: 3192

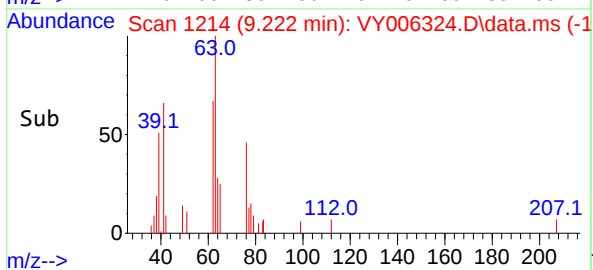
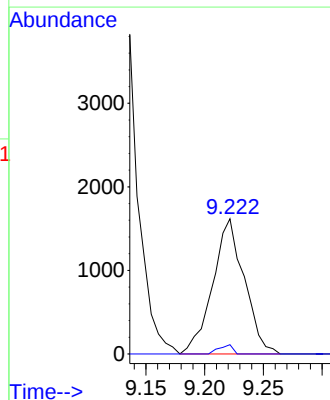
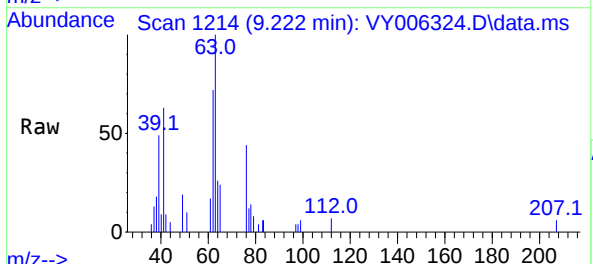
Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.2	82.2
132	90.1	66.8	124.0
130	101.0	70.1	130.1

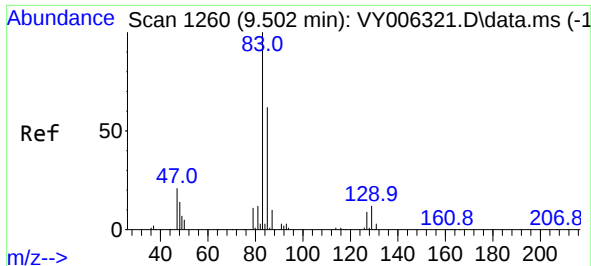


#37
1,2-Dichloropropane
Concen: 1.098 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 63 Resp: 3029

Ion	Ratio	Lower	Upper
63	100		
112	3.0	3.1	4.7#

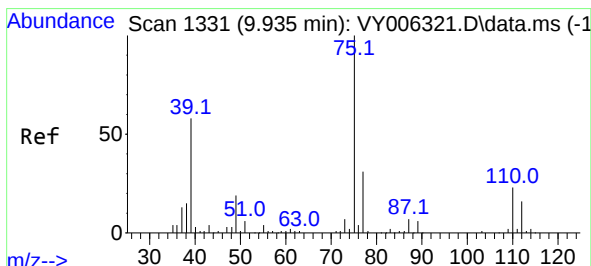
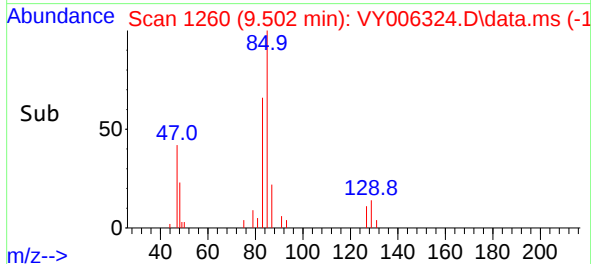
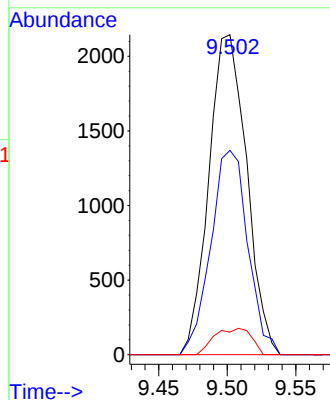
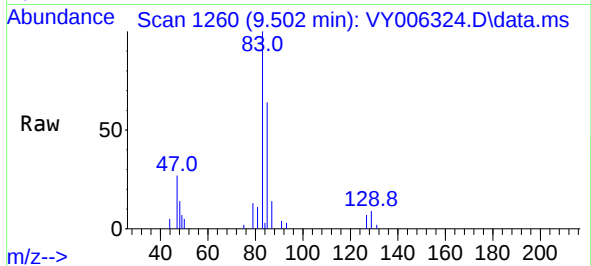




#38
Bromodichloromethane
Concen: 1.087 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

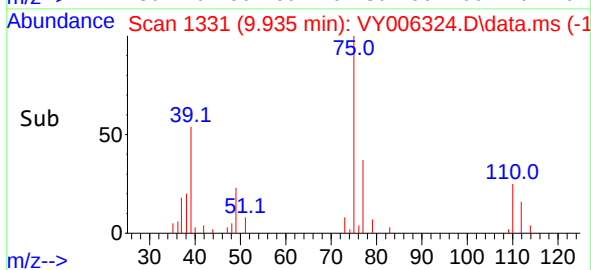
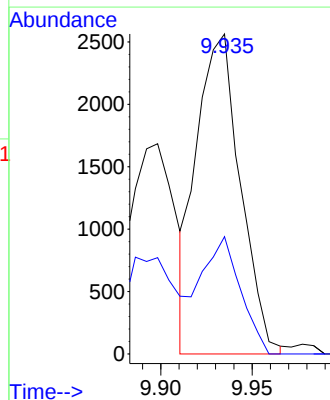
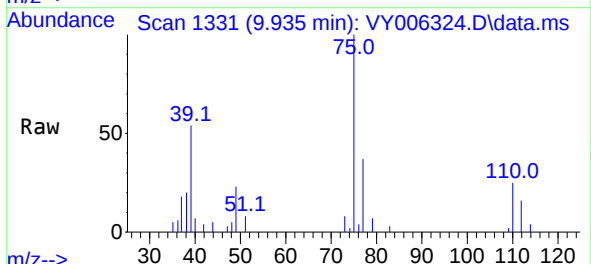
Instrument :
MSVOA_Y
ClientSampled :
MDL03

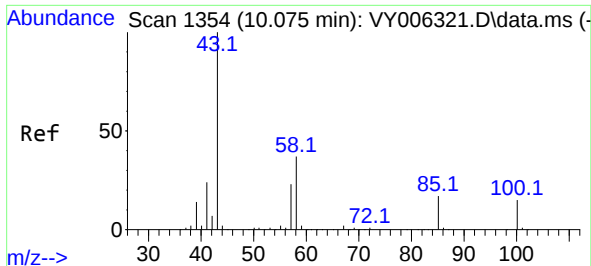
Tgt Ion:	83	Resp:	4117
Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.1	81.9
127	7.1	6.9	10.3



#39
cis-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	75	Resp:	4266
Ion	Ratio	Lower	Upper
75	100		
77	36.7	22.3	41.3

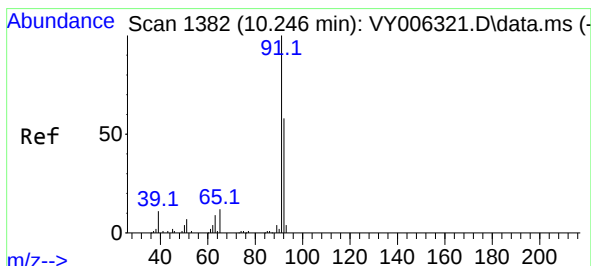
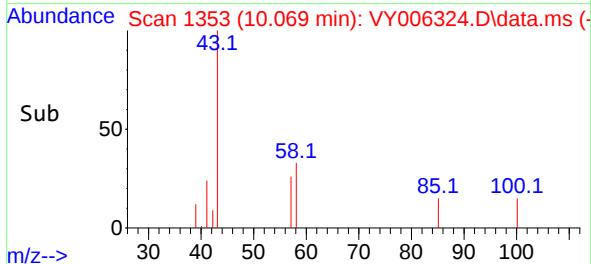
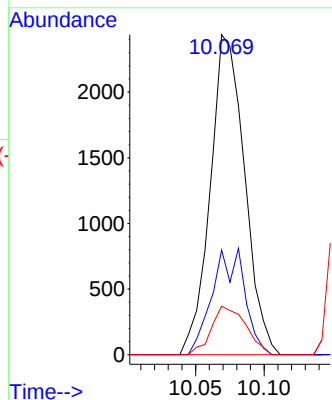
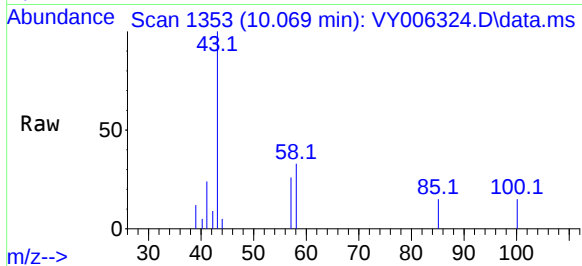




#40
4-Methyl-2-pentanone
Concen: 1.919 ug/L
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

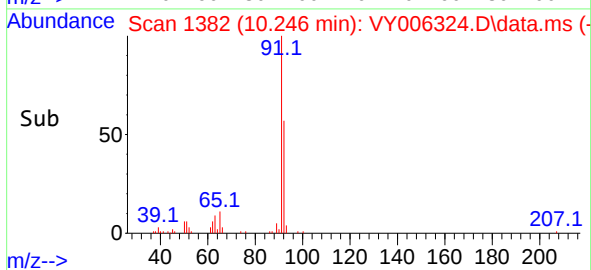
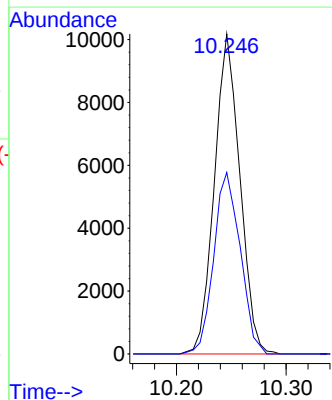
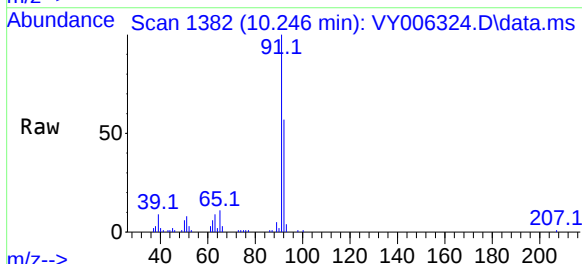
Instrument :
MSVOA_Y
ClientSampled :
MDL03

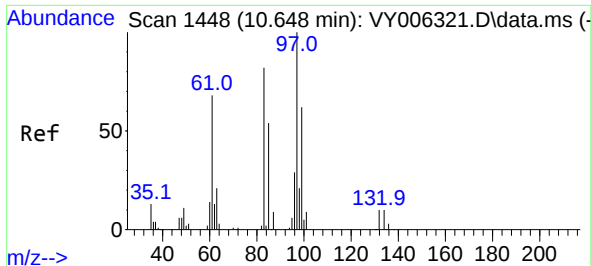
Tgt Ion:	43	Resp:	4248
Ion	Ratio	Lower	Upper
43	100		
58	31.3	28.5	42.7
100	15.3	10.4	15.6



#42
Toluene
Concen: 1.319 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	91	Resp:	16446
Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.5	75.1



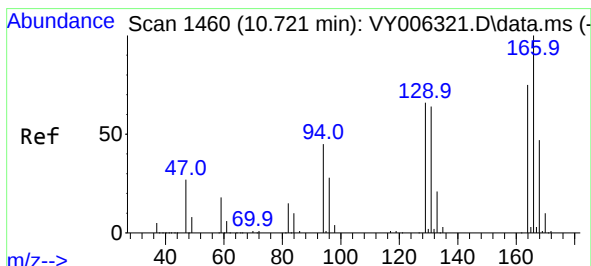
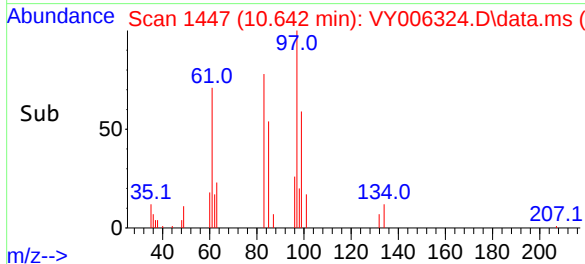
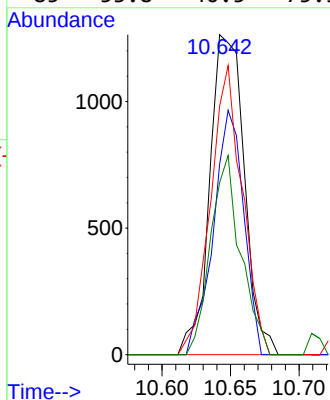
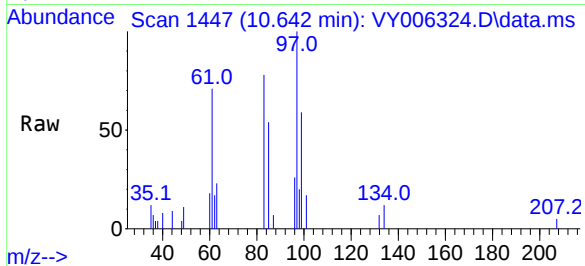


#45
1,1,2-Trichloroethane
Concen: 1.087 ug/L
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 2216

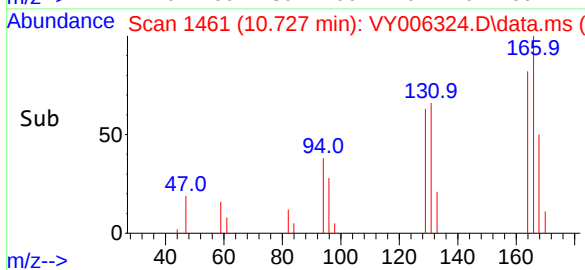
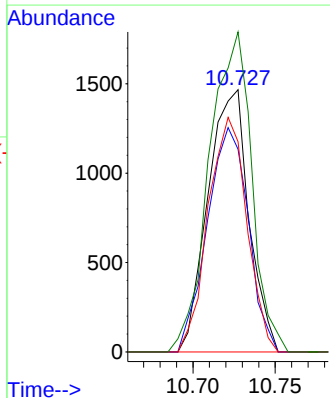
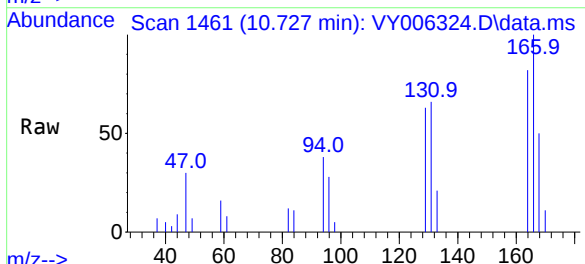
Ion	Ratio	Lower	Upper
97	100		
99	59.5	44.2	82.0
83	77.7	61.1	113.5
85	53.8	40.5	75.3

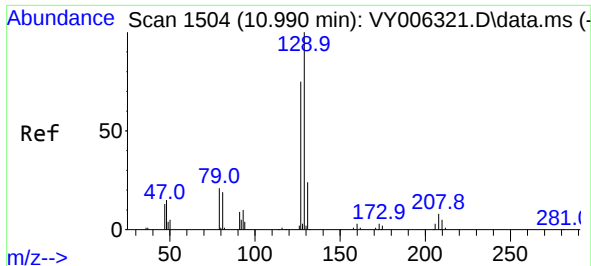


#46
Tetrachloroethene
Concen: 1.050 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 164 Resp: 2538

Ion	Ratio	Lower	Upper
164	100		
129	77.3	65.9	122.3
131	80.2	61.9	115.1
166	122.0	85.3	158.3

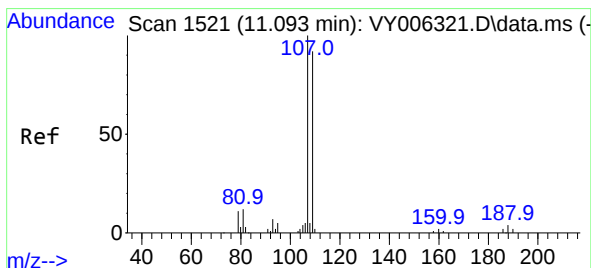
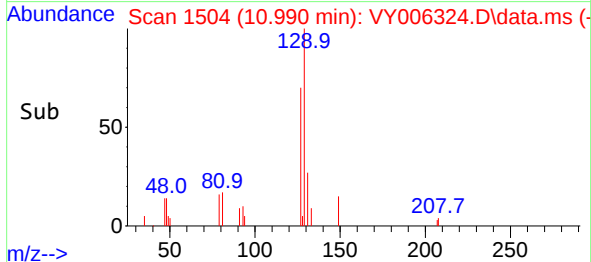
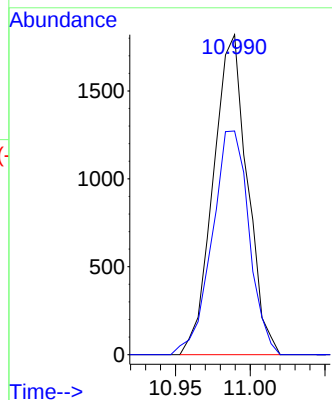
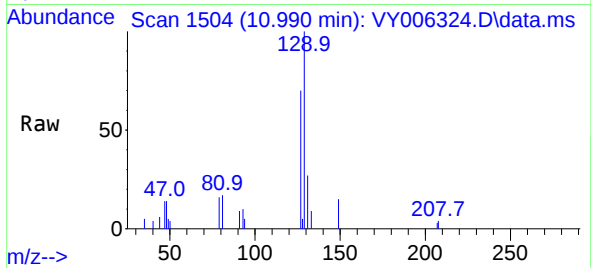




#49
Dibromochloromethane
Concen: 1.129 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

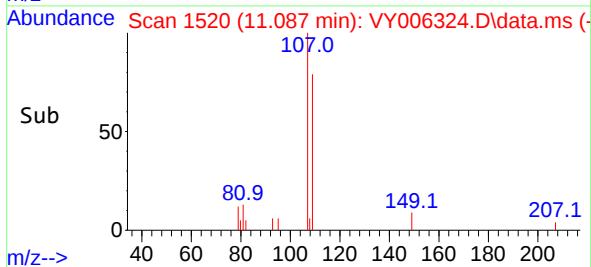
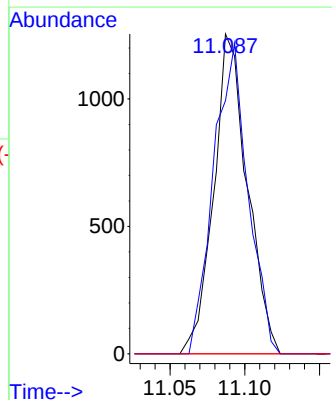
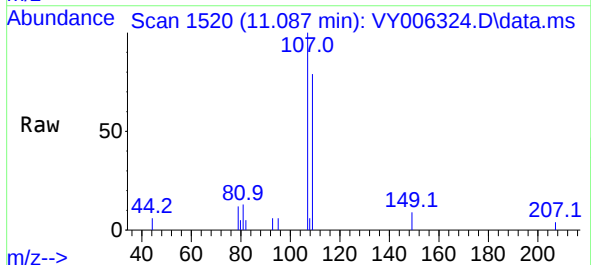
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

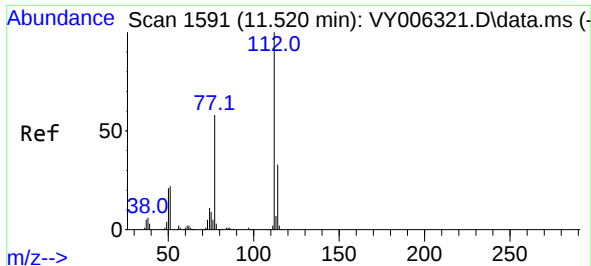
Tgt Ion:129 Resp: 2889
Ion Ratio Lower Upper
129 100
127 69.9 52.8 98.0



#50
1,2-Dibromoethane
Concen: 1.030 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:107 Resp: 1957
Ion Ratio Lower Upper
107 100
109 79.1 65.7 121.9
188 0.0 2.8 4.2#

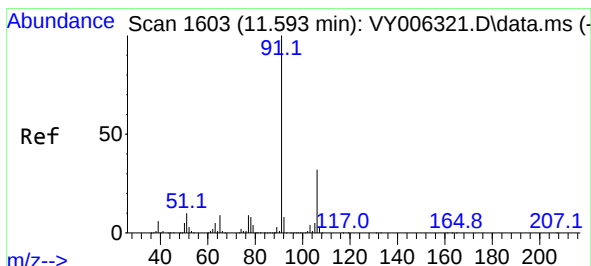
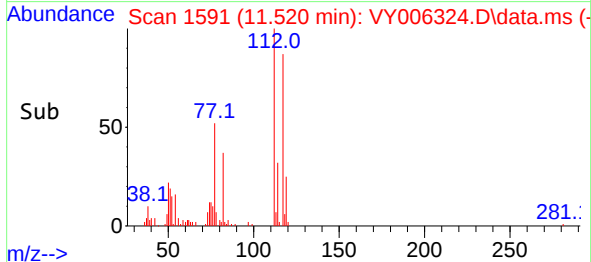
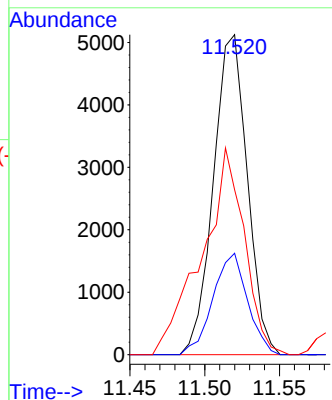
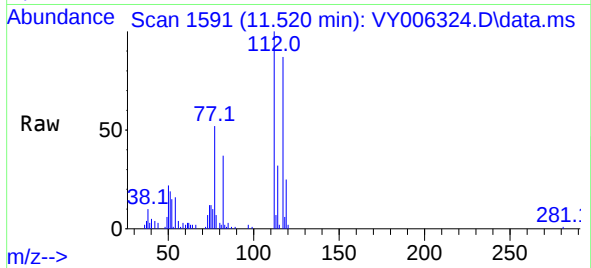




#51
Chlorobenzene
Concen: 1.069 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

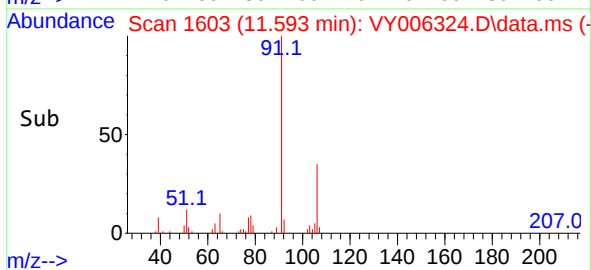
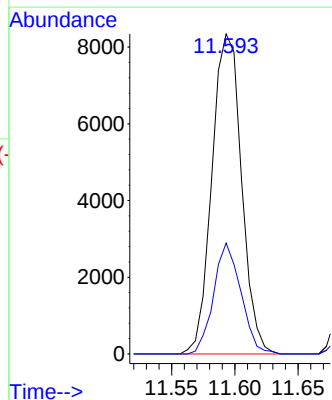
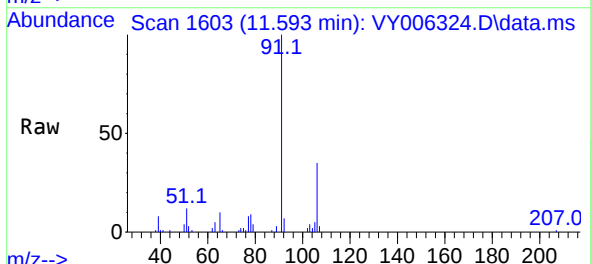
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

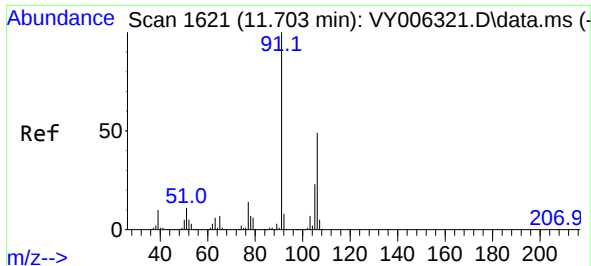
Tgt Ion:	112	Resp:	8071
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	51.6	46.5	69.7



#52
Ethylbenzene
Concen: 1.019 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	91	Resp:	13552
Ion	Ratio	Lower	Upper
91	100		
106	34.6	21.2	39.4

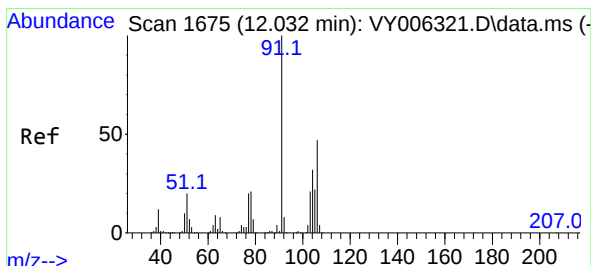
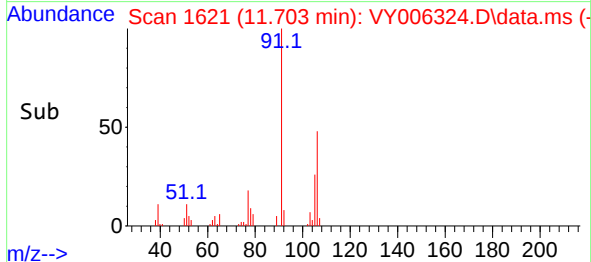
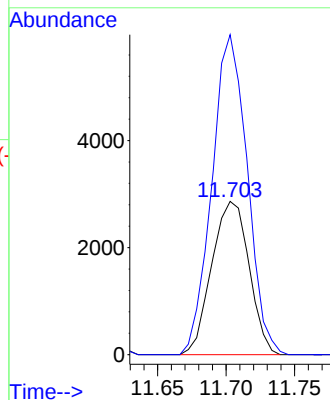
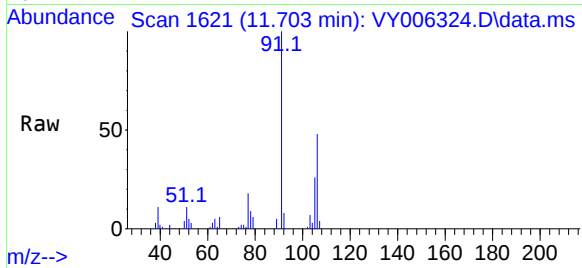




#53
m,p-Xylene
Concen: 1.067 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

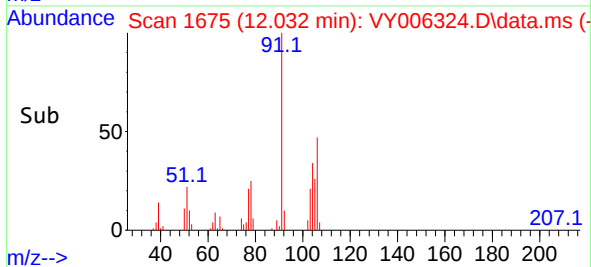
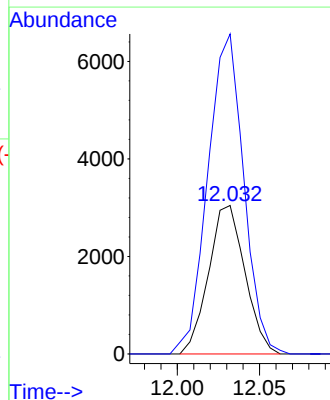
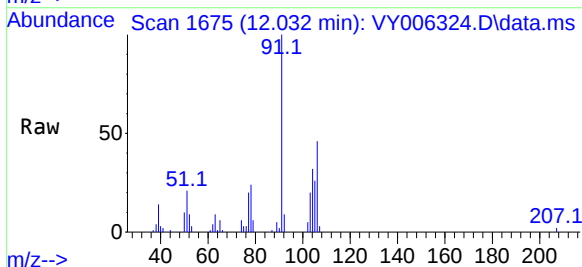
Instrument :
MSVOA_Y
ClientSampled :
MDL03

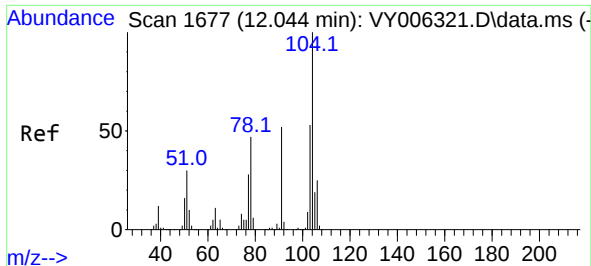
Tgt Ion:106 Resp: 5432
Ion Ratio Lower Upper
106 100
91 208.8 145.7 270.5



#54
o-Xylene
Concen: 0.961 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:106 Resp: 4690
Ion Ratio Lower Upper
106 100
91 215.5 150.6 279.6

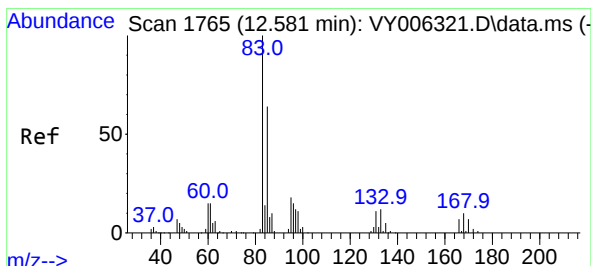
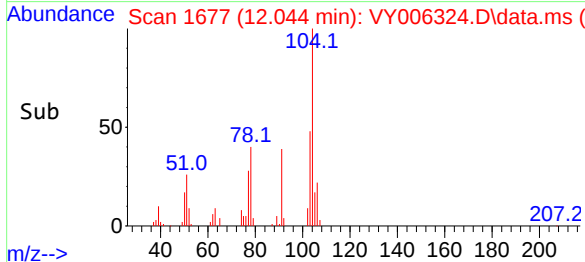
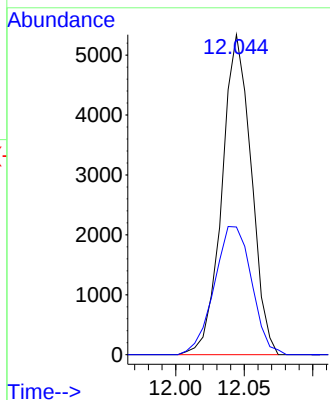
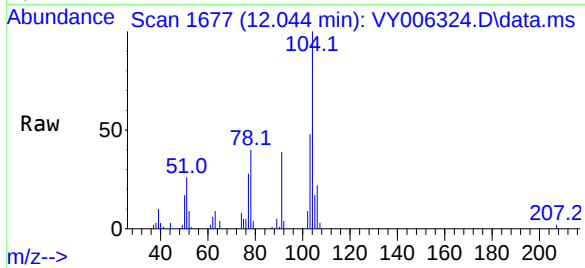




#55
Styrene
Concen: 0.936 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

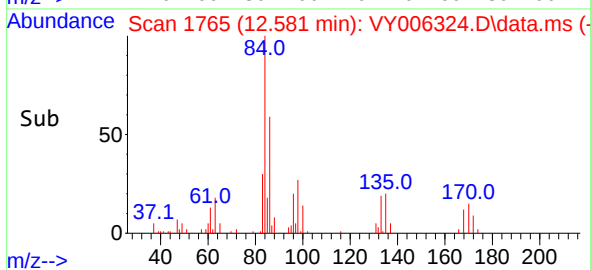
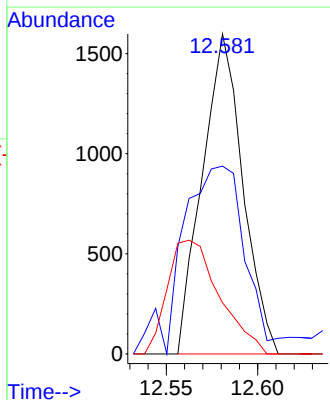
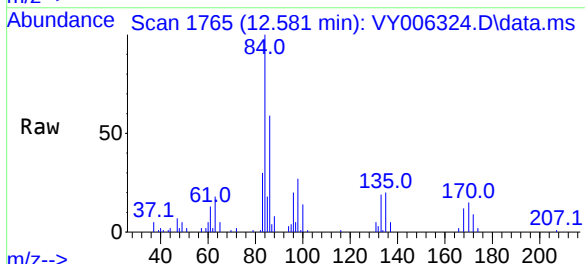
Instrument :
MSVOA_Y
ClientSampled :
MDL03

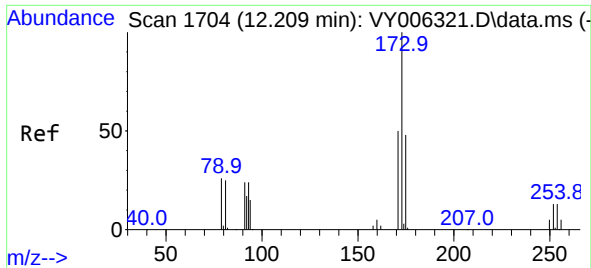
Tgt Ion:104 Resp: 7959
Ion Ratio Lower Upper
104 100
78 39.9 31.8 59.0



#57
1,1,2,2-Tetrachloroethane
Concen: 1.109 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 83 Resp: 2465
Ion Ratio Lower Upper
83 100
85 58.7 45.0 83.6
131 16.0 6.9 10.3#

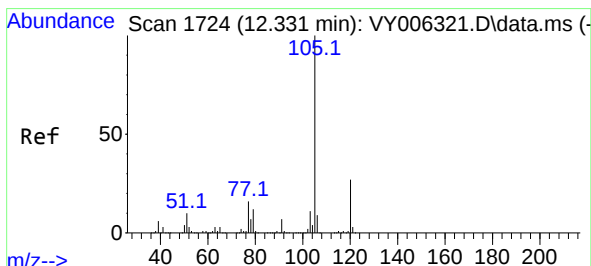
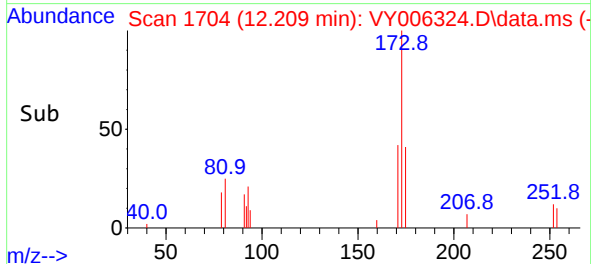
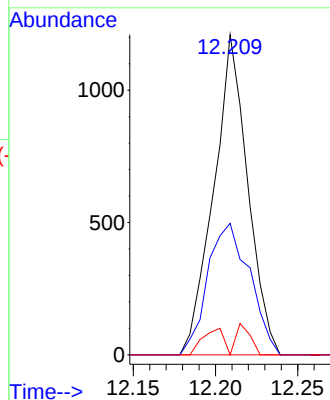
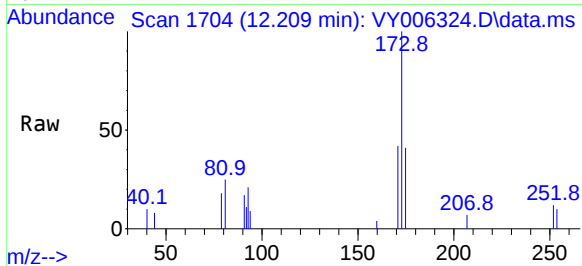




#59
Bromoform
Concen: 1.089 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

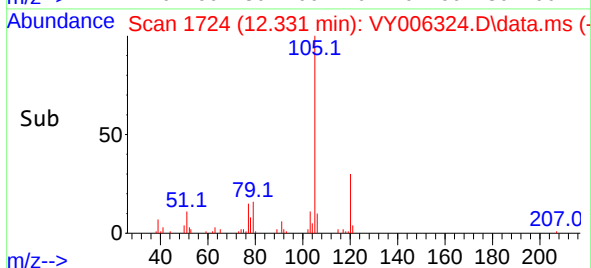
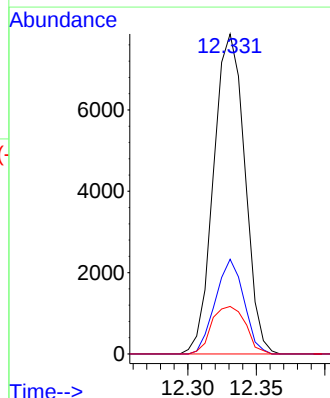
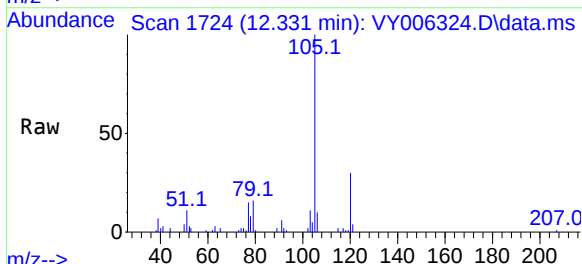
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

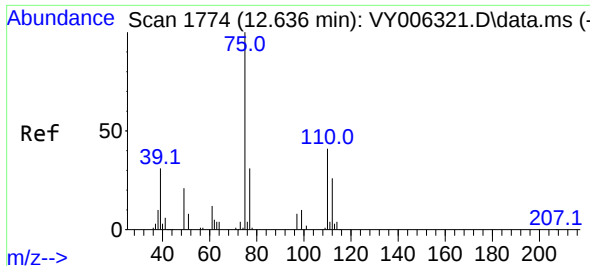
Tgt Ion:	173	Resp:	1740
Ion	Ratio	Lower	Upper
173	100		
175	50.7	38.8	58.2
254	4.0	7.3	10.9#



#60
Isopropylbenzene
Concen: 0.975 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	105	Resp:	12468
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.0	31.6
77	16.1	12.7	19.1



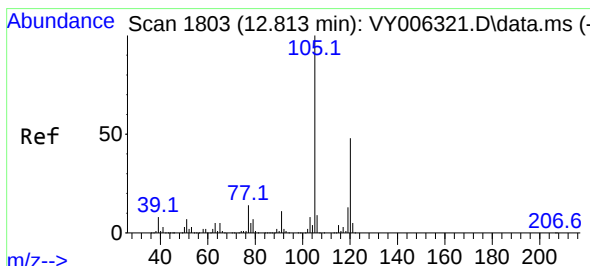
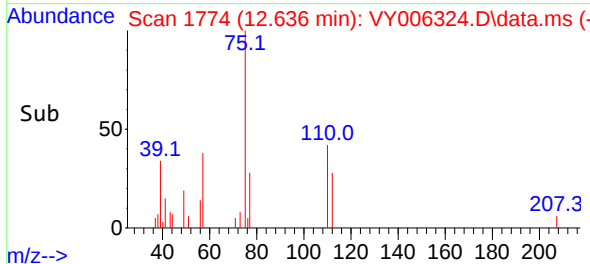
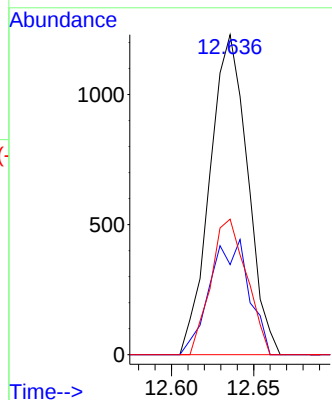
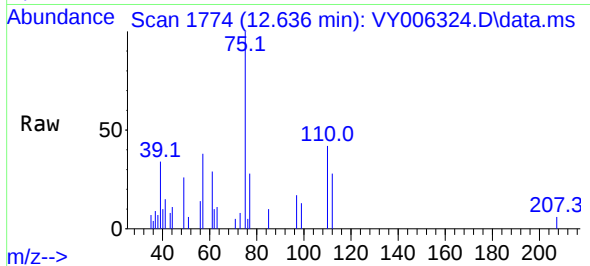


#61
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion: 75 Resp: 1959

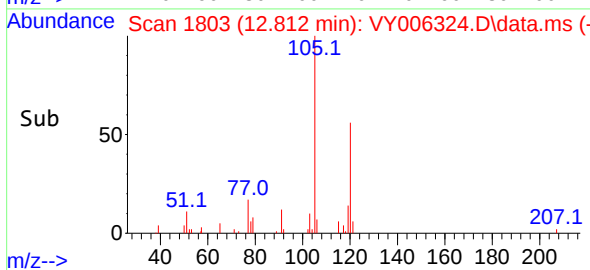
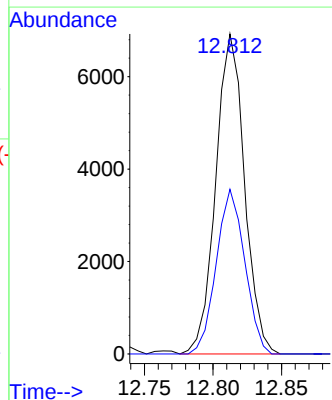
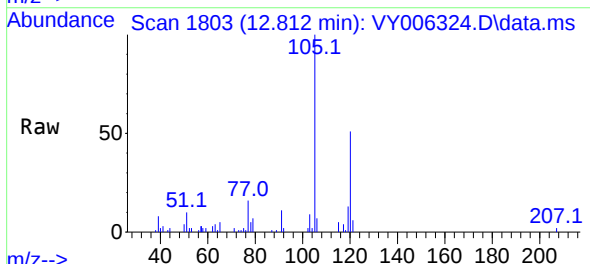
Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.7	38.5
110	40.3	30.8	46.2

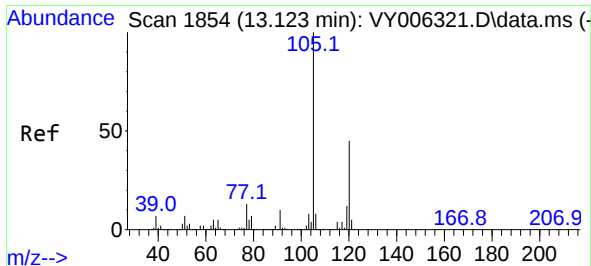


#62
1,3,5-Trimethylbenzene
Concen: 0.971 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion: 105 Resp: 10110

Ion	Ratio	Lower	Upper
105	100		
120	50.9	38.3	57.5

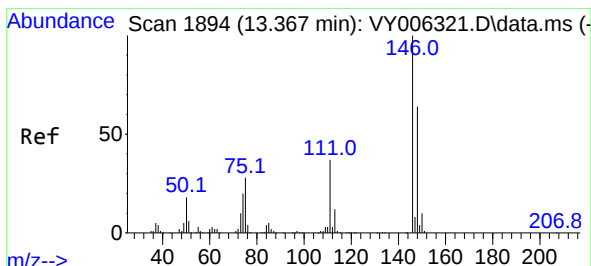
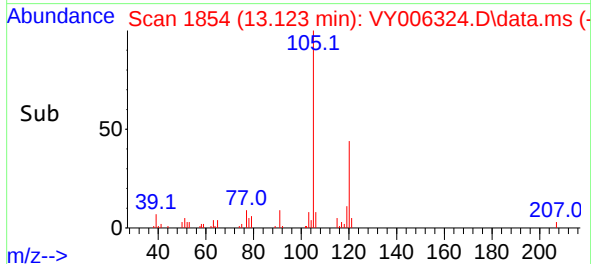
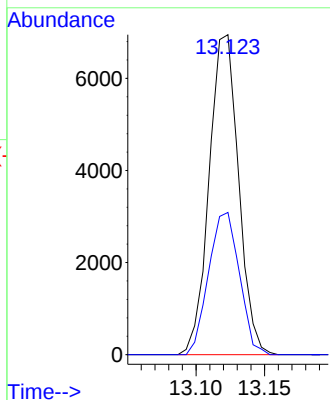
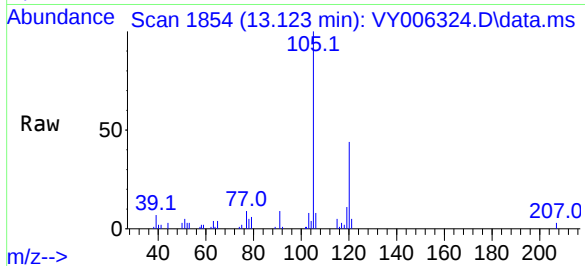




#63
1,2,4-Trimethylbenzene
Concen: 1.011 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

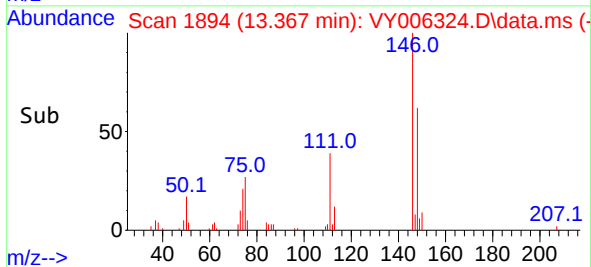
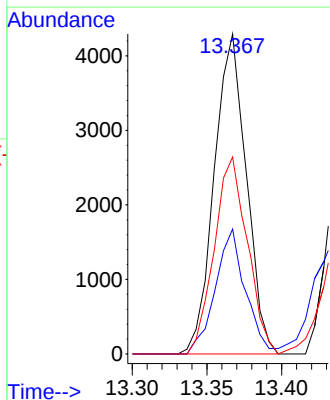
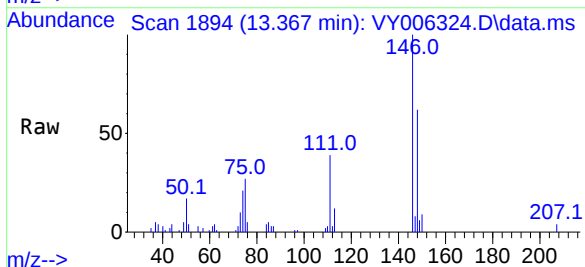
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

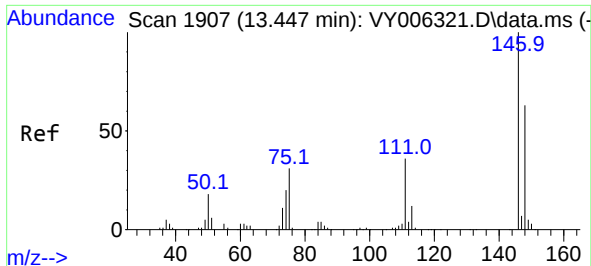
Tgt Ion:105 Resp: 10391
Ion Ratio Lower Upper
105 100
120 46.4 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 1.118 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:146 Resp: 6404
Ion Ratio Lower Upper
146 100
111 39.1 27.4 51.0
148 61.6 45.1 83.7

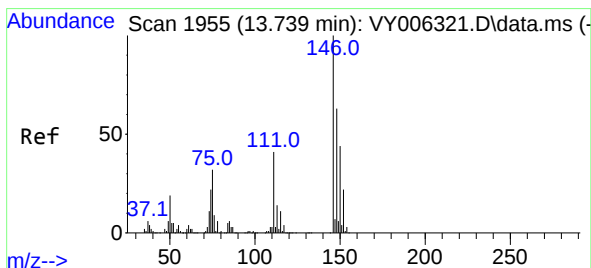
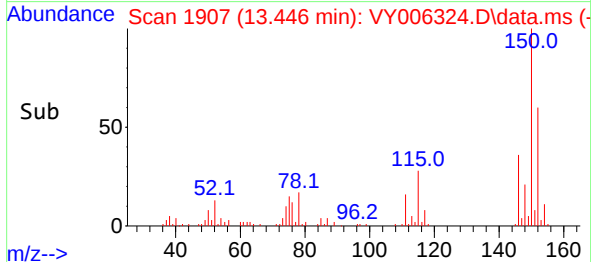
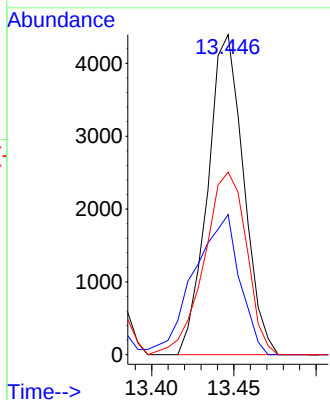
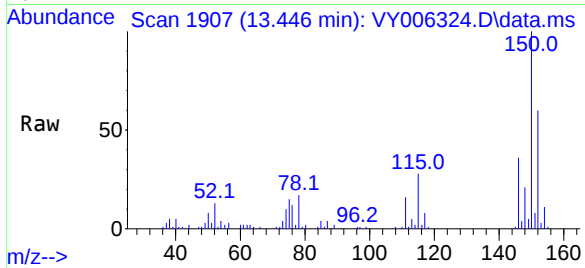




#65
1,4-Dichlorobenzene
Concen: 1.159 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

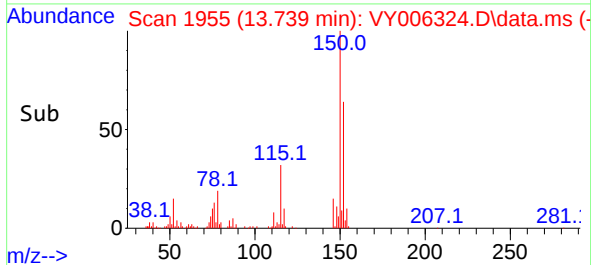
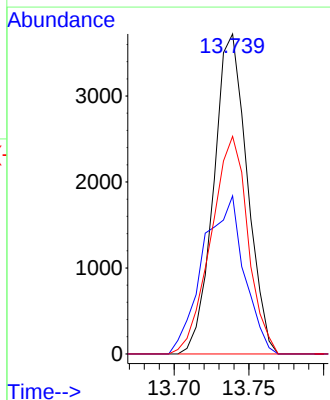
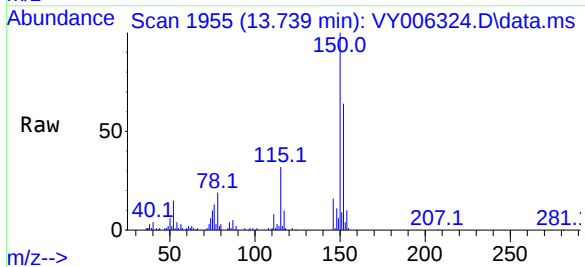
Instrument :
MSVOA_Y
ClientSampled :
MDL03

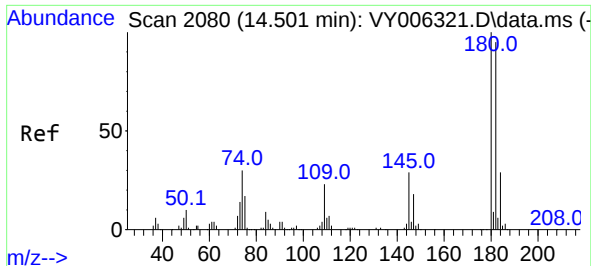
Tgt Ion:146 Resp: 6675
Ion Ratio Lower Upper
146 100
111 43.8 26.4 49.0
148 57.1 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 1.110 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:146 Resp: 5781
Ion Ratio Lower Upper
146 100
111 49.4 33.9 50.9
148 68.0 49.7 74.5



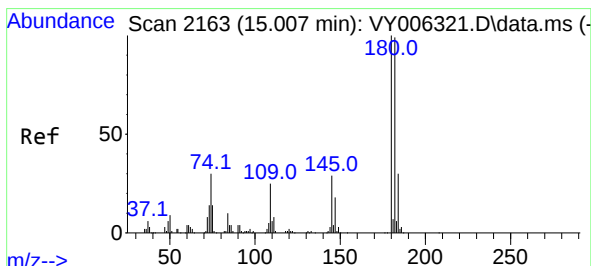
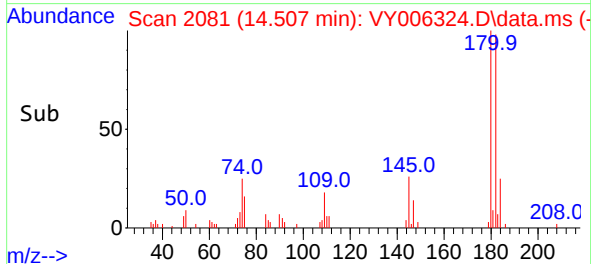
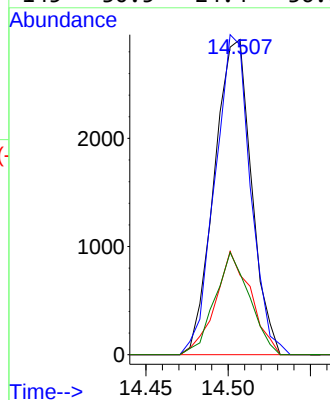
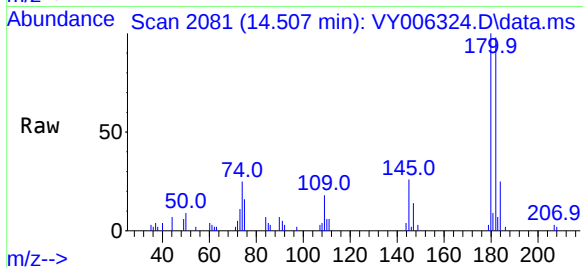


#69
1,3,5-Trichlorobenzene
Concen: 1.125 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion:180 Resp: 4556

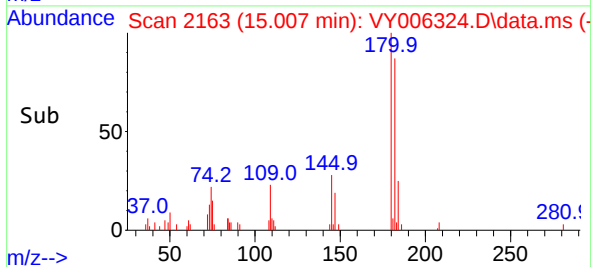
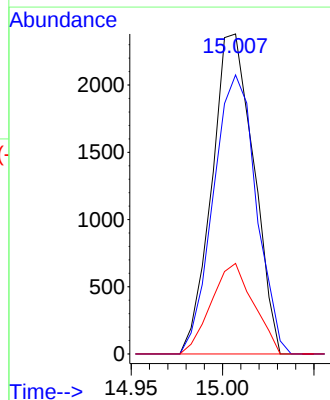
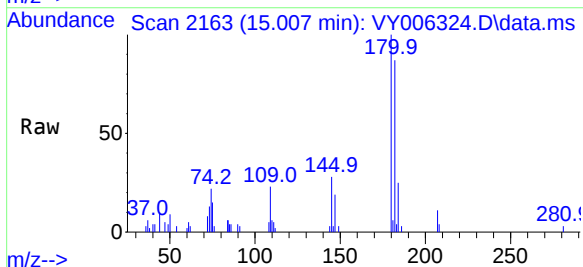
Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.1	114.1
184	31.3	24.6	36.8
145	30.5	24.4	36.6

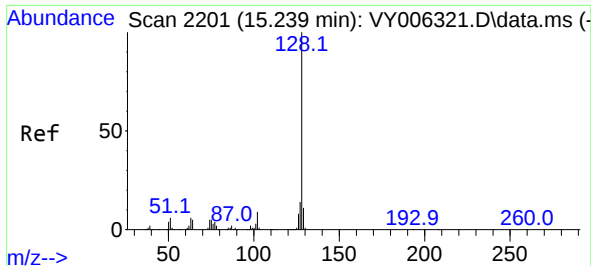


#70
1,2,4-trichlorobenzene
Concen: 1.156 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:180 Resp: 3787

Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.4	114.6
145	28.6	25.0	37.6

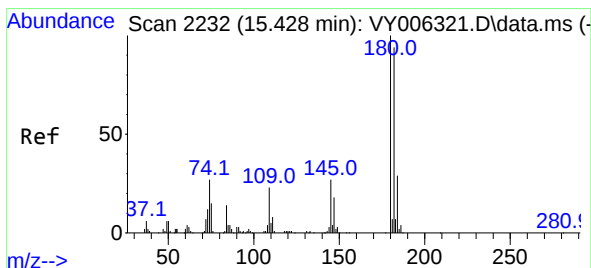
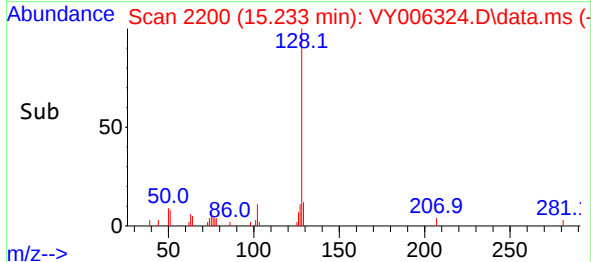
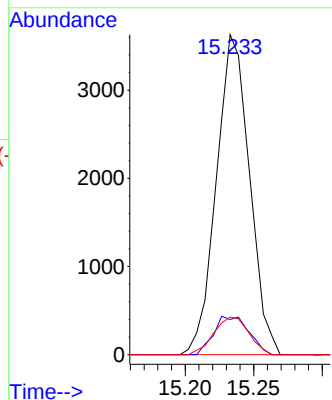
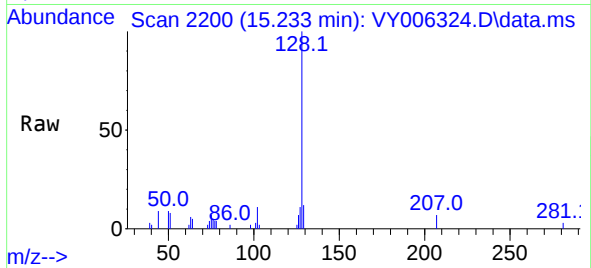




#71
Naphthalene
Concen: 0.954 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Tgt Ion:	128	Resp:	6104
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	12.4	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 1.144 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006324.D
Acq: 07 Oct 2021 12:09

Tgt Ion:	180	Resp:	3255
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.2	114.2
145	28.9	25.8	38.8

