

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006325.D
 Acq On : 07 Oct 2021 12:31
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

Quant Time: Oct 08 00:54:03 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	205986	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	193403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	94848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	74059	20.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
7) Chloroethane-d5	2.771	69	60266	22.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	3.857	63	94181	16.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	6.899	46	44386	46.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.000%
24) Chloroform-d	7.484	84	117570	22.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.149	65	80110	23.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%
32) Benzene-d6	8.118	84	251155	23.600	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.124	67	74038	23.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.185	98	235956	23.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.441	79	37678	23.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.788	63	32211	46.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	55597	22.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.721	152	81876	25.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	3681	0.956	ug/L	99
3) Chloromethane	2.119	50	3689	0.979	ug/L	92
5) Vinyl chloride	2.253	62	4372	0.992	ug/L #	72
6) Bromomethane	2.662	94	2447	1.224	ug/L	88
8) Chloroethane	2.808	64	2447	0.981	ug/L	87
9) Trichlorofluoromethane	3.137	101	5109	0.938	ug/L	97
12) 1,1-Dichloroethene	3.875	96	3065	1.155	ug/L #	1
14) Carbon disulfide	4.204	76	8310	0.865	ug/L #	94
15) Methyl Acetate	4.491	43	1596	0.937	ug/L #	74
17) trans-1,2-Dichloroethene	5.234	96	2593	0.930	ug/L	98
18) Methyl tert-butyl Ether	5.228	73	6512	0.893	ug/L #	81
19) 1,1-Dichloroethane	6.033	63	4683	0.926	ug/L	97
20) cis-1,2-Dichloroethene	6.990	96	2765	0.946	ug/L	80
23) Bromochloromethane	7.344	128	1252	0.942	ug/L	83
25) Chloroform	7.508	83	12867	2.324	ug/L	92
27) 1,2-Dichloroethane	8.240	62	3791	0.963	ug/L	100
29) Cyclohexane	7.789	56	4068	0.818	ug/L	95
30) 1,1,1-Trichloroethane	7.710	97	4581	0.933	ug/L	99
31) Carbon tetrachloride	7.911	117	4036	0.908	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006325.D
 Acq On : 07 Oct 2021 12:31
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

Quant Time: Oct 08 00:54:03 2021
 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)

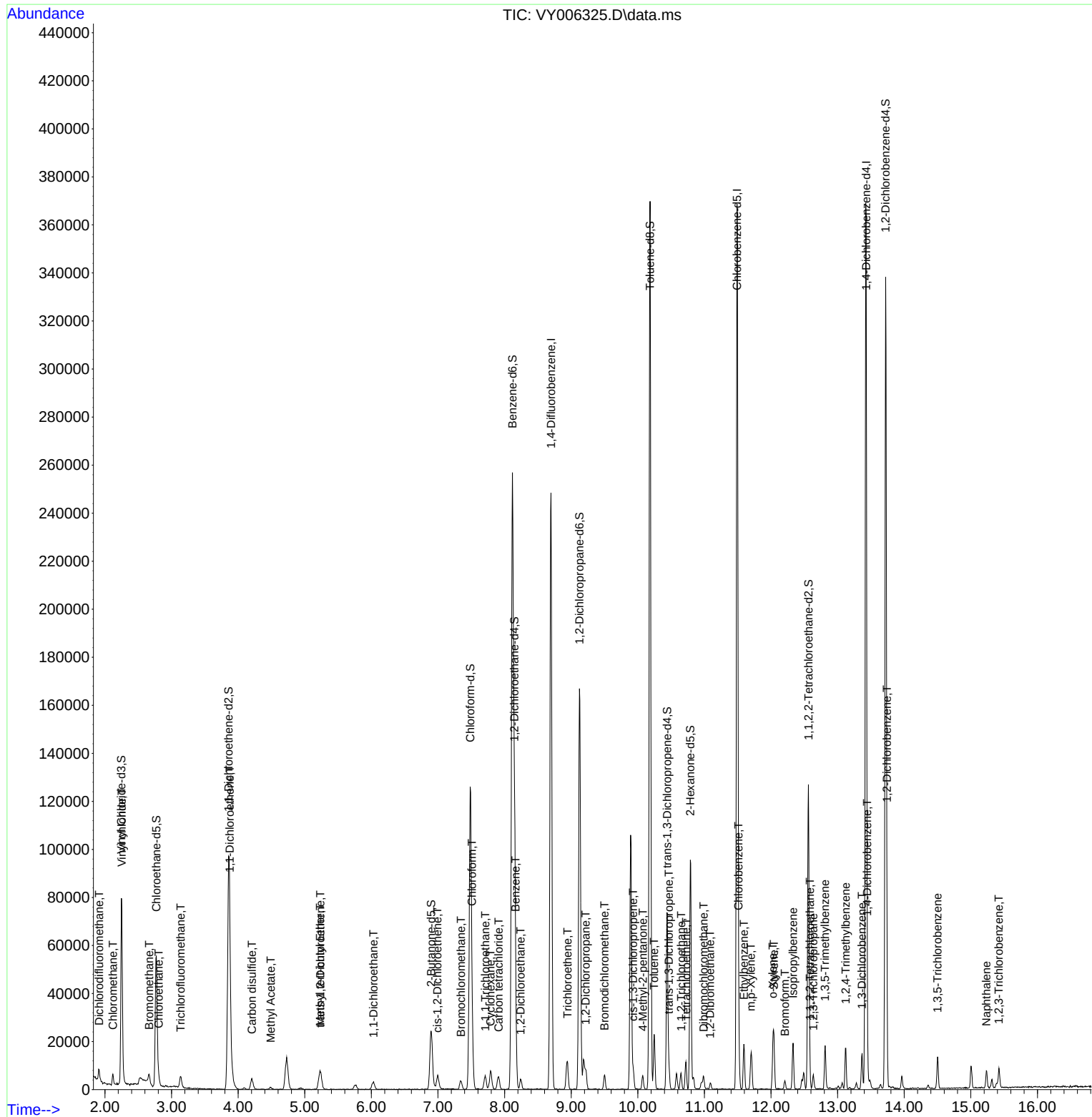
33) Benzene	8.167	78	11434	0.968	ug/L	100
34) Trichloroethene	8.947	95	2893	0.964	ug/L	86
37) 1,2-Dichloropropane	9.215	63	2656	0.940	ug/L #	97
38) Bromodichloromethane	9.502	83	4000	1.031	ug/L #	87
39) cis-1,3-Dichloropropene	9.929	75	4055	0.903	ug/L	92
40) 4-Methyl-2-pentanone	10.075	43	4021	1.774	ug/L	98
42) Toluene	10.246	91	15352	1.202	ug/L	95
44) trans-1,3-Dichloropropene	10.465	75	5750	1.356	ug/L	99
45) 1,1,2-Trichloroethane	10.654	97	1941	0.930	ug/L	86
46) Tetrachloroethene	10.727	164	2391	0.965	ug/L	86
49) Dibromochloromethane	10.989	129	2516	0.960	ug/L	95
50) 1,2-Dibromoethane	11.087	107	1920	0.986	ug/L #	90
51) Chlorobenzene	11.514	112	7555	0.977	ug/L	97
52) Ethylbenzene	11.593	91	12318	0.904	ug/L	99
53) m,p-Xylene	11.697	106	4793	0.919	ug/L	83
54) o-Xylene	12.026	106	4494	0.899	ug/L	89
55) Styrene	12.044	104	7408	0.850	ug/L	86
57) 1,1,2,2-Tetrachloroethane	12.587	83	2396	1.053	ug/L #	98
59) Bromoform	12.209	173	1486	0.928	ug/L #	97
60) Isopropylbenzene	12.331	105	11147	0.871	ug/L	95
61) 1,2,3-Trichloropropane	12.636	75	1825	0.981	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	8993	0.862	ug/L	95
63) 1,2,4-Trimethylbenzene	13.123	105	9347	0.908	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	5622	0.980	ug/L	96
65) 1,4-Dichlorobenzene	13.446	146	5762	0.999	ug/L	88
67) 1,2-Dichlorobenzene	13.739	146	4986	0.956	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.501	180	3644	0.898	ug/L	95
71) Naphthalene	15.233	128	5698	0.889	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.422	180	2725	0.956	ug/L	98

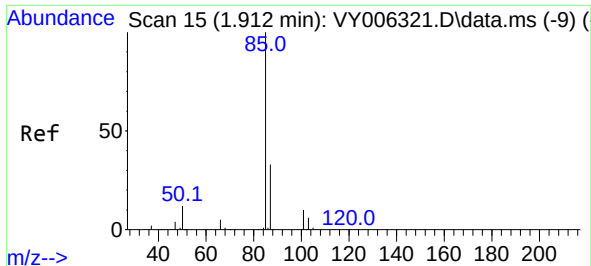
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
Data File : VY006325.D
Acq On : 07 Oct 2021 12:31
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Quant Time: Oct 08 00:54:03 2021
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

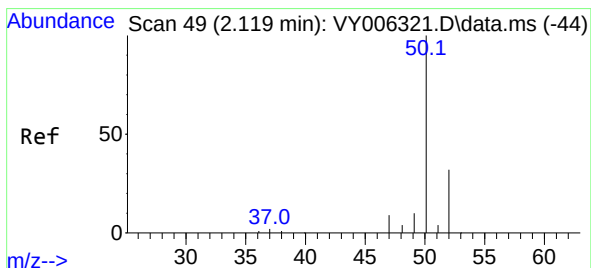
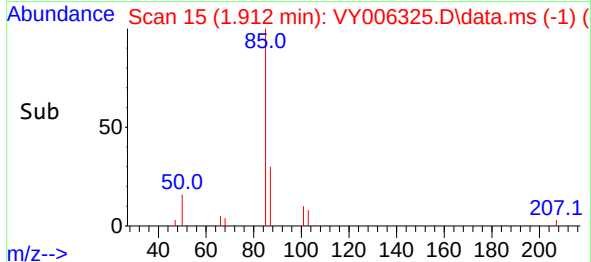
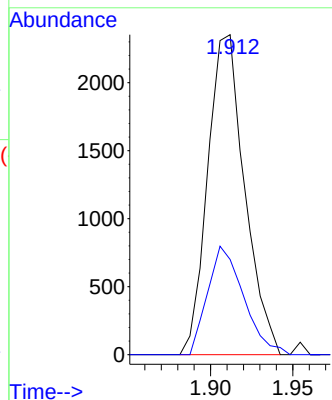
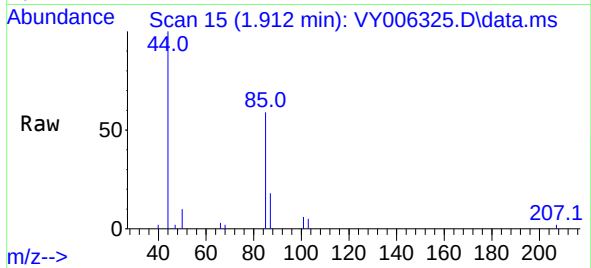




#2
Dichlorodifluoromethane
Concen: 0.956 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

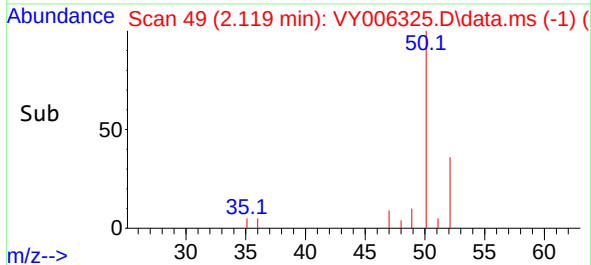
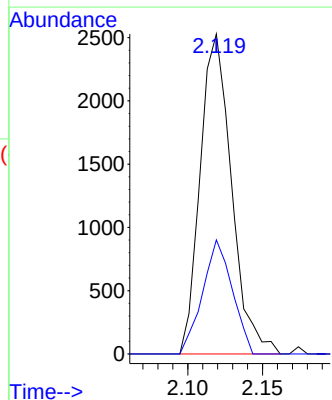
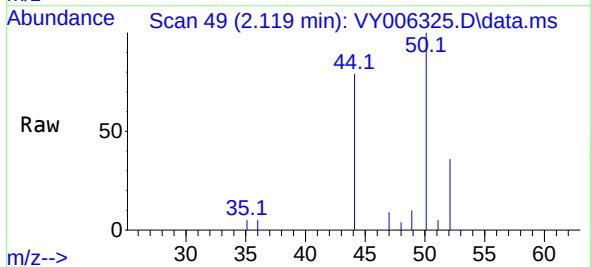
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

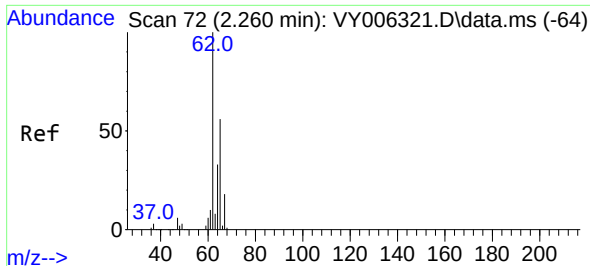
Tgt Ion: 85 Resp: 3681
Ion Ratio Lower Upper
85 100
87 33.0 26.2 39.2



#3
Chloromethane
Concen: 0.979 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 50 Resp: 3689
Ion Ratio Lower Upper
50 100
52 35.6 21.8 40.4

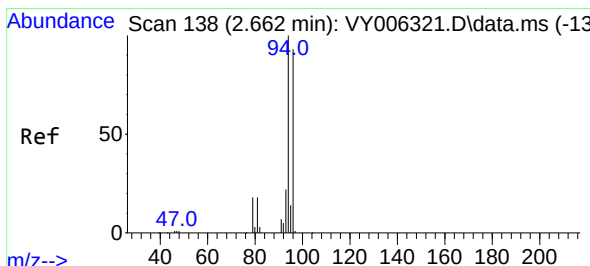
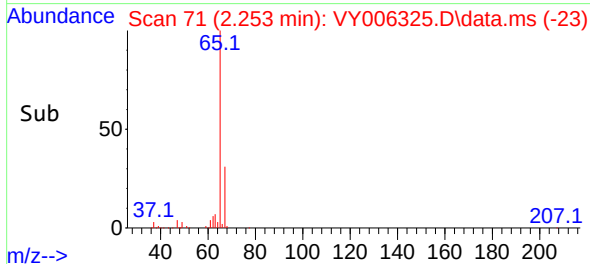
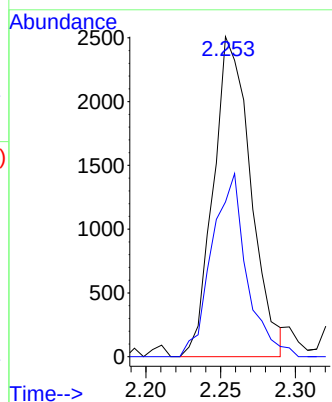
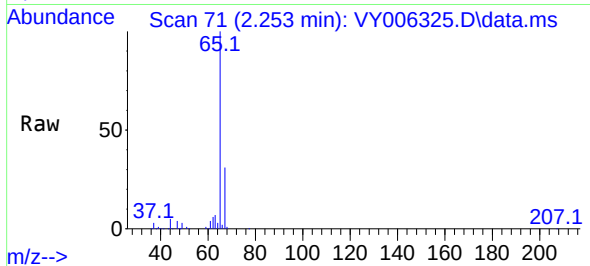




#5
 Vinyl chloride
 Concen: 0.992 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VY006325.D
 Acq: 07 Oct 2021 12:31

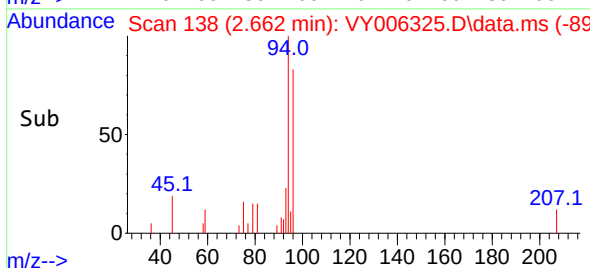
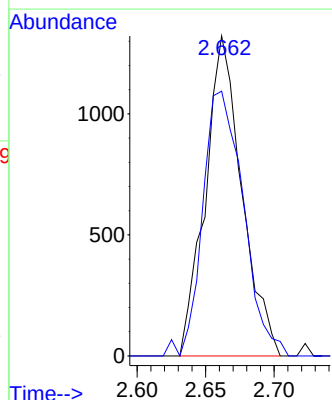
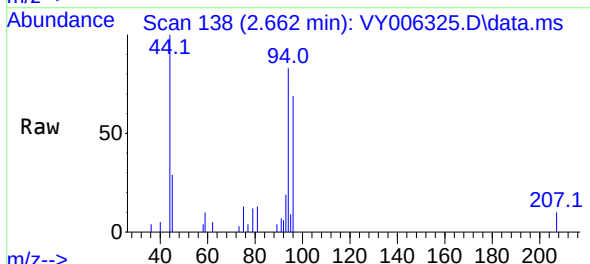
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

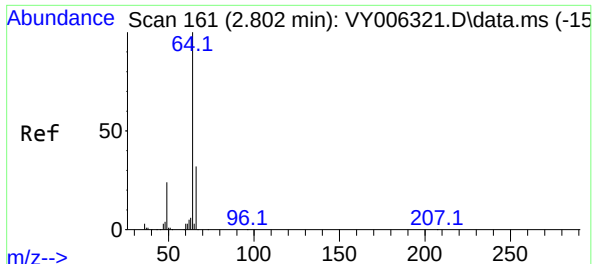
Tgt Ion: 62 Resp: 4372
 Ion Ratio Lower Upper
 62 100
 64 48.3 22.8 42.4#



#6
 Bromomethane
 Concen: 1.224 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY006325.D
 Acq: 07 Oct 2021 12:31

Tgt Ion: 94 Resp: 2447
 Ion Ratio Lower Upper
 94 100
 96 82.8 65.9 122.5

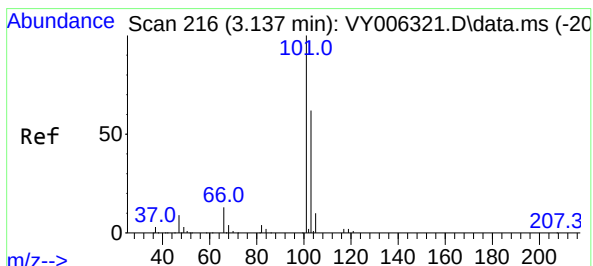
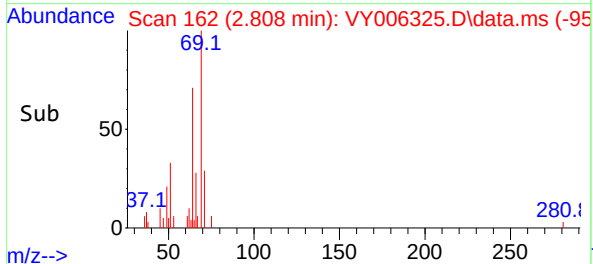
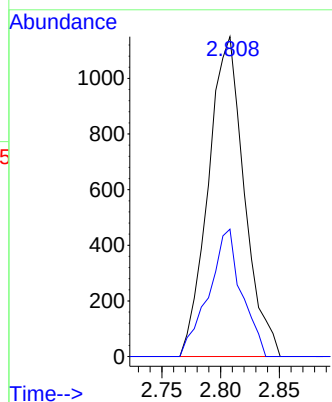
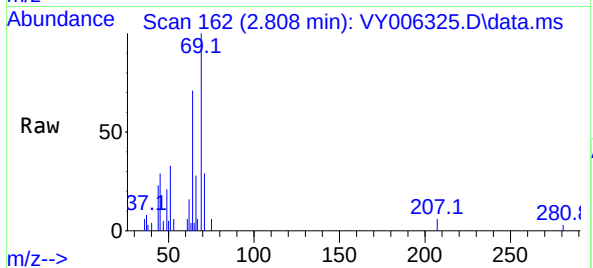




#8
Chloroethane
Concen: 0.981 ug/L
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

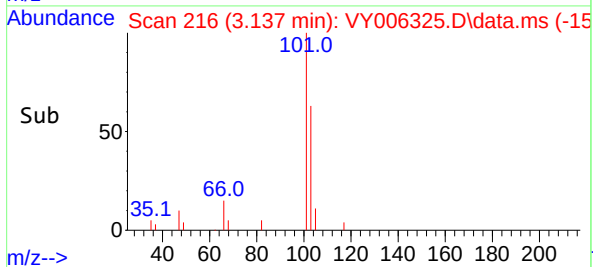
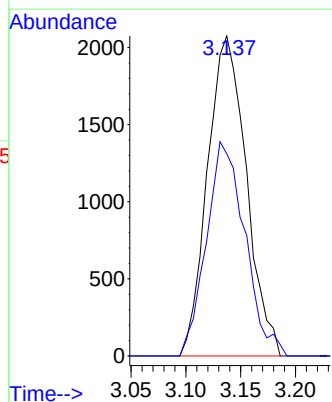
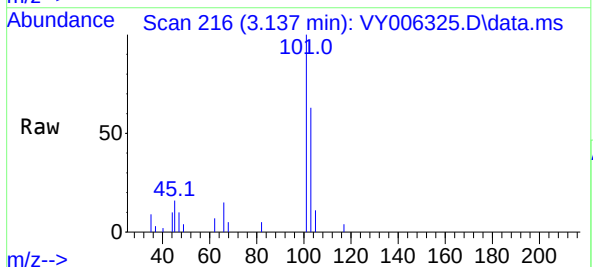
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

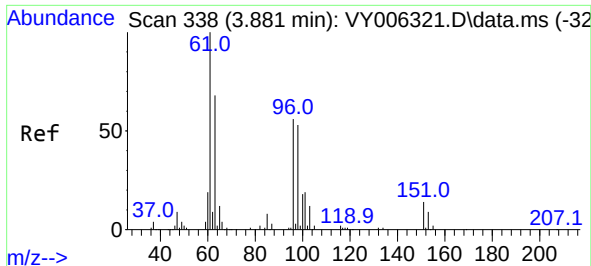
Tgt Ion: 64 Resp: 2447
Ion Ratio Lower Upper
64 100
66 39.8 22.7 42.3



#9
Trichlorofluoromethane
Concen: 0.938 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

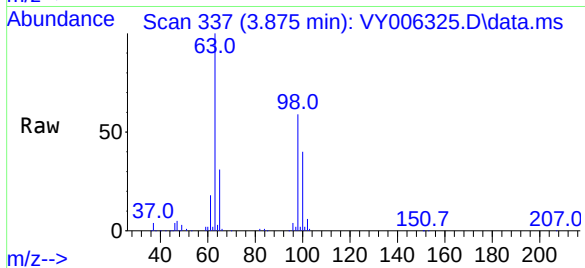
Tgt Ion: 101 Resp: 5109
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



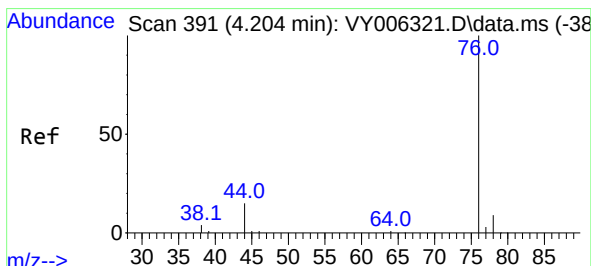
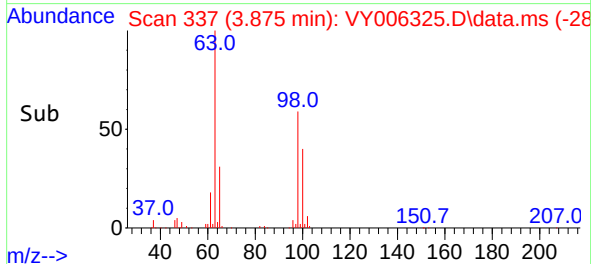
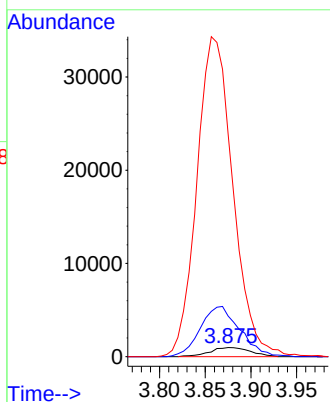


#12
1,1-Dichloroethene
Concen: 1.155 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

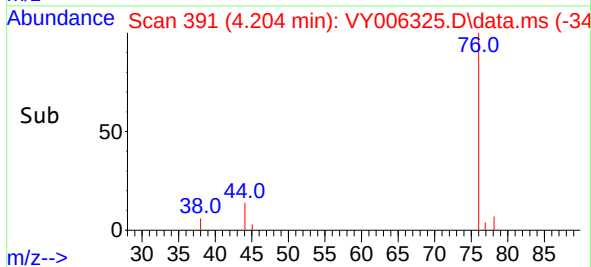
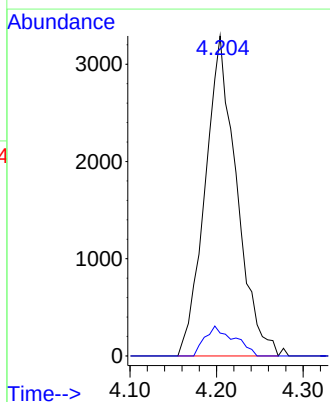
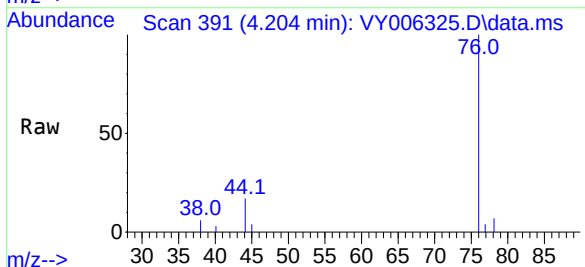


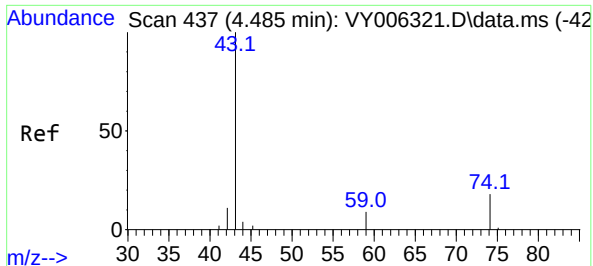
Tgt Ion: 96 Resp: 3065
Ion Ratio Lower Upper
96 100
61 443.1 121.2 225.2#
63 2430.9 86.9 161.3#



#14
Carbon disulfide
Concen: 0.865 ug/L
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 76 Resp: 8310
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.2#

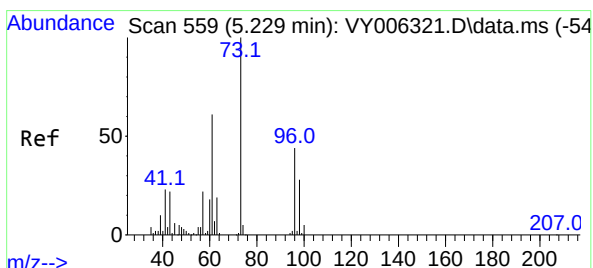
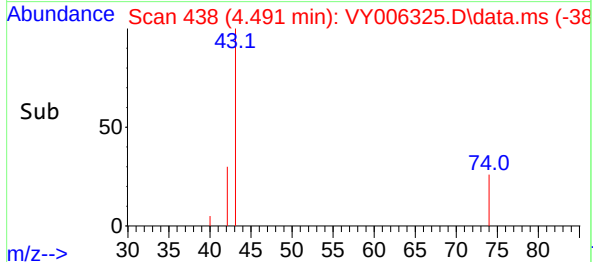
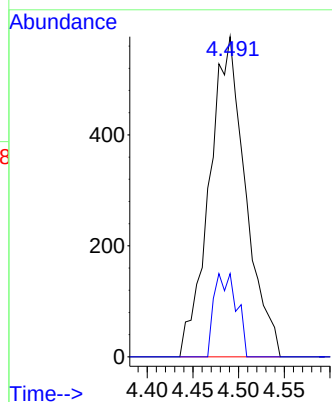
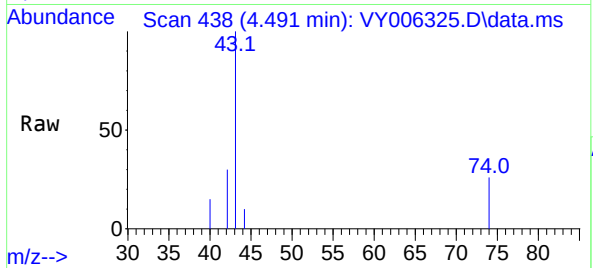




#15
Methyl Acetate
Concen: 0.937 ug/L
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

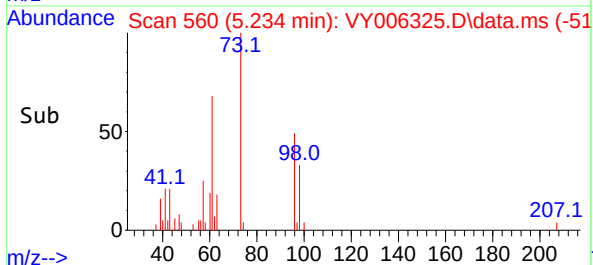
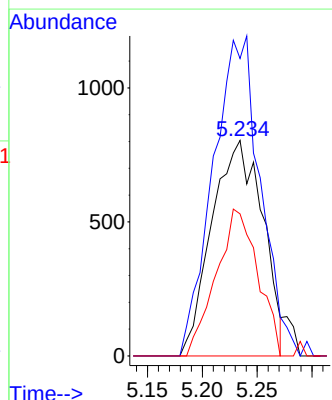
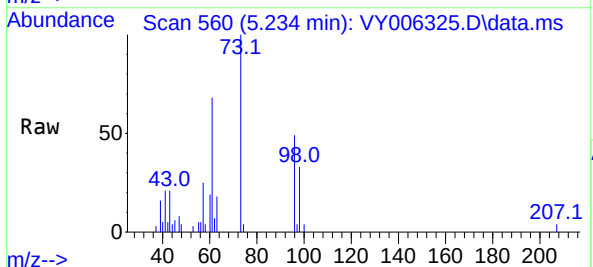
Instrument :
MSVOA_Y
ClientSampled :
MDL04

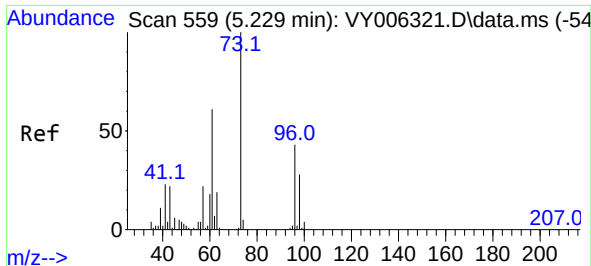
Tgt Ion: 43 Resp: 1596
Ion Ratio Lower Upper
43 100
74 8.6 16.7 25.1#



#17
trans-1,2-Dichloroethene
Concen: 0.930 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

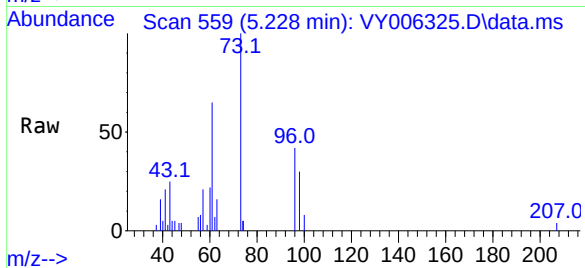
Tgt Ion: 96 Resp: 2593
Ion Ratio Lower Upper
96 100
61 138.1 97.6 181.2
98 65.9 44.8 83.2



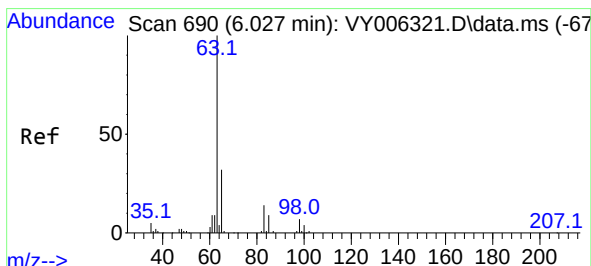
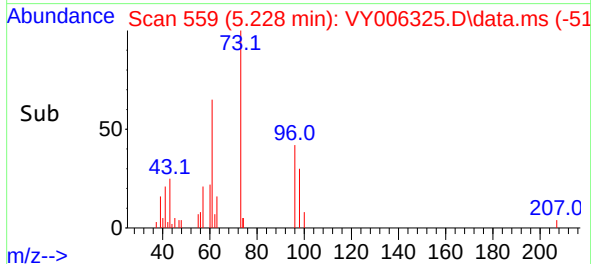
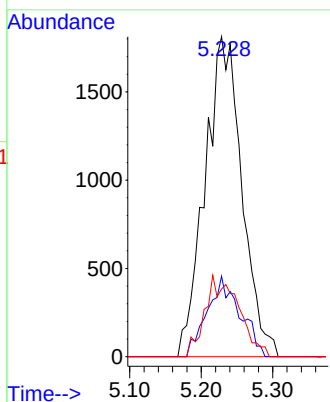


#18
Methyl tert-butyl Ether
Concen: 0.893 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

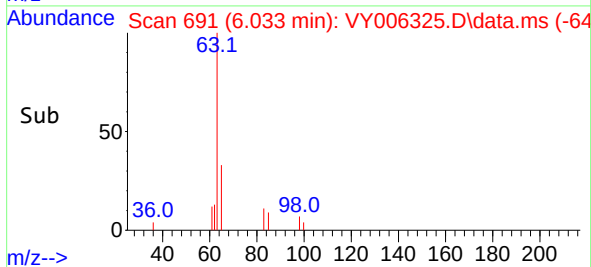
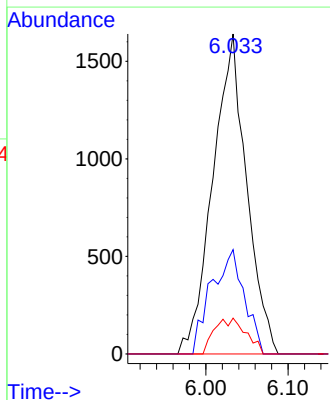
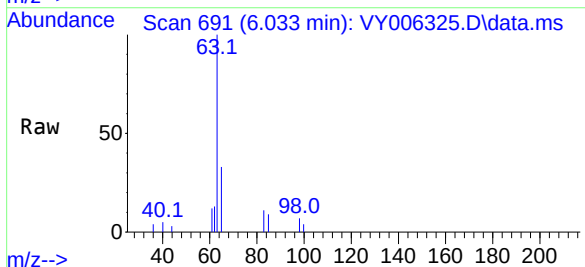


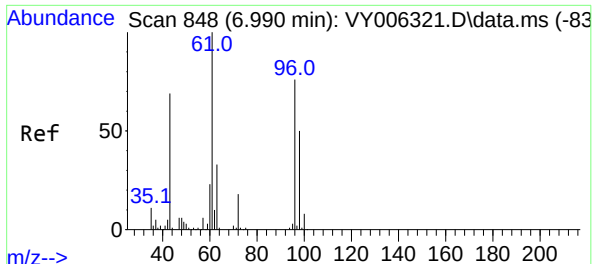
Tgt Ion: 73 Resp: 6512
Ion Ratio Lower Upper
73 100
43 12.9 16.8 25.2#
57 13.7 18.7 28.1#



#19
1,1-Dichloroethane
Concen: 0.926 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 63 Resp: 4683
Ion Ratio Lower Upper
63 100
65 32.6 22.4 41.6
83 11.2 9.5 17.7

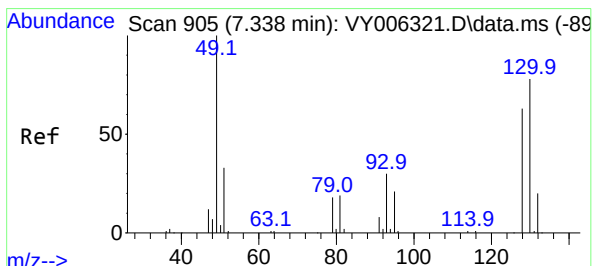
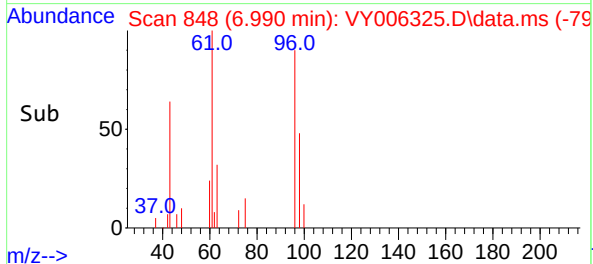
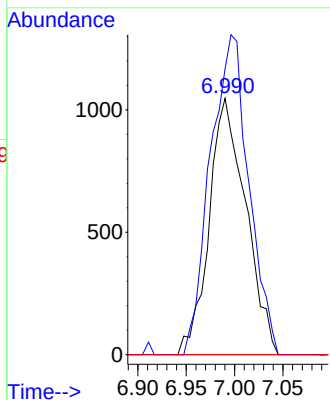
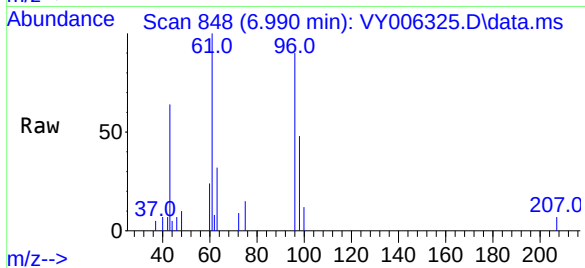




#20
cis-1,2-Dichloroethene
Concen: 0.946 ug/L
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

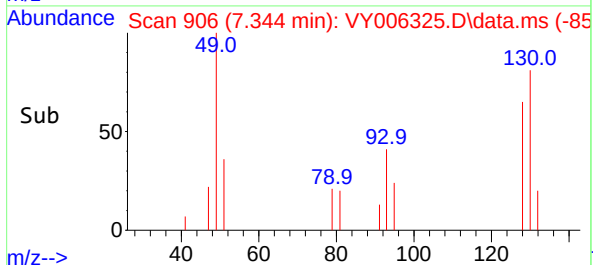
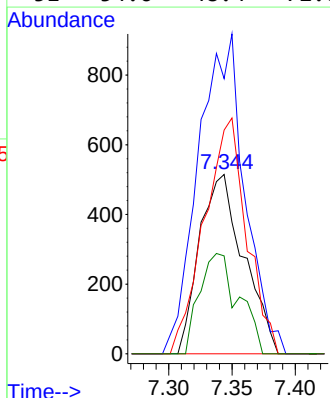
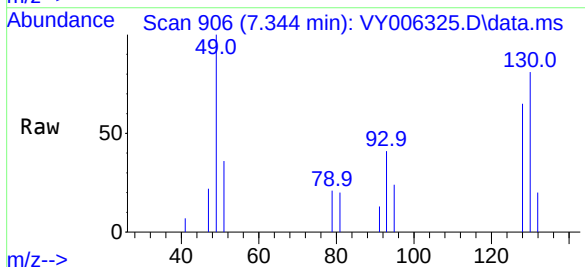
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

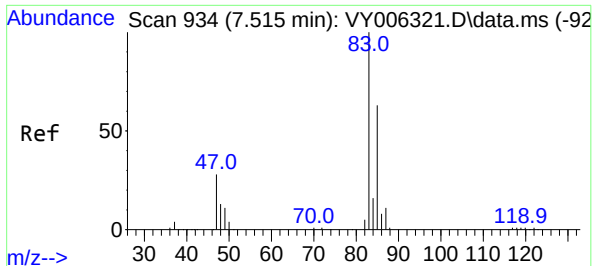
Tgt Ion: 96 Resp: 2765
Ion Ratio Lower Upper
96 100
61 111.6 94.8 176.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.942 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:128 Resp: 1252
Ion Ratio Lower Upper
128 100
49 153.4 138.9 258.1
130 124.7 88.3 164.1
51 54.6 48.4 72.6



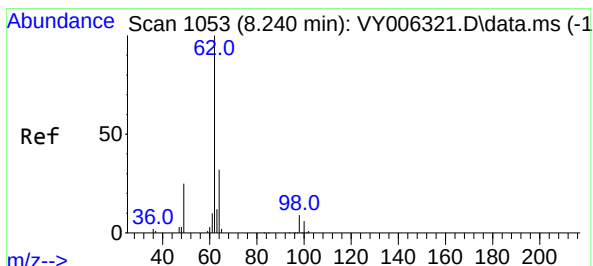
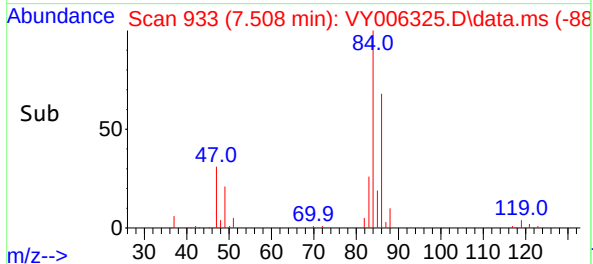
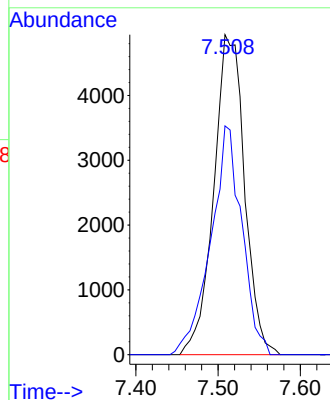
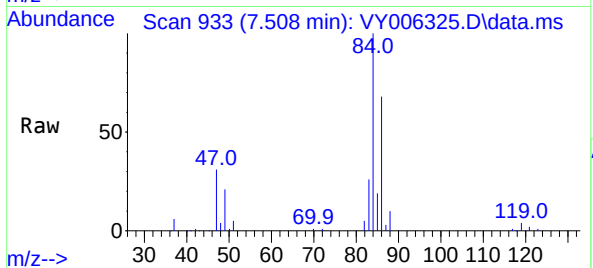


#25

Chloroform
Concen: 2.324 ug/L
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

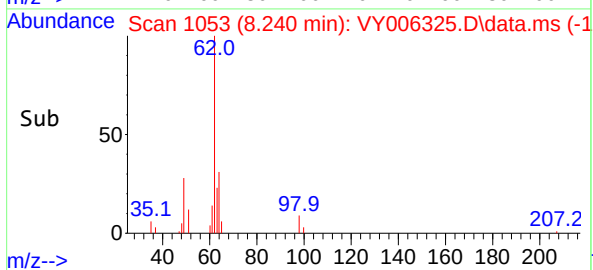
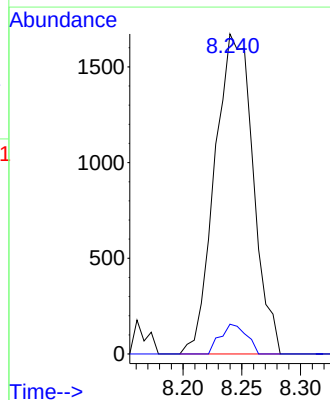
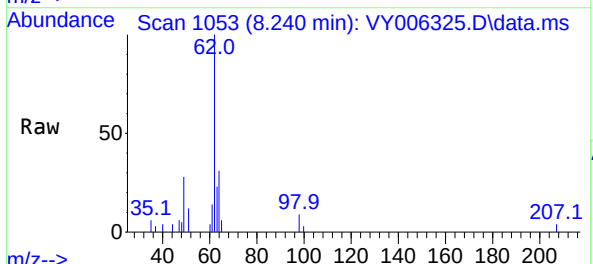
Tgt Ion: 83 Resp: 12867
Ion Ratio Lower Upper
83 100
85 71.5 45.4 84.4

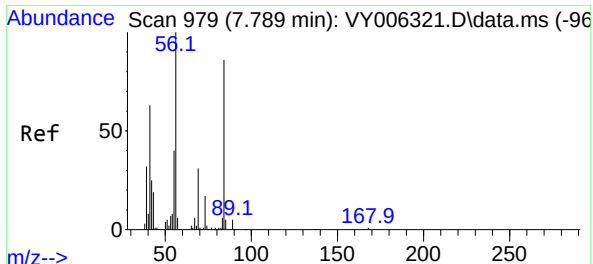


#27

1,2-Dichloroethane
Concen: 0.963 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 62 Resp: 3791
Ion Ratio Lower Upper
62 100
98 9.3 7.5 11.3





#29

Cyclohexane

Concen: 0.818 ug/L

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY006325.D

Acq: 07 Oct 2021 12:31

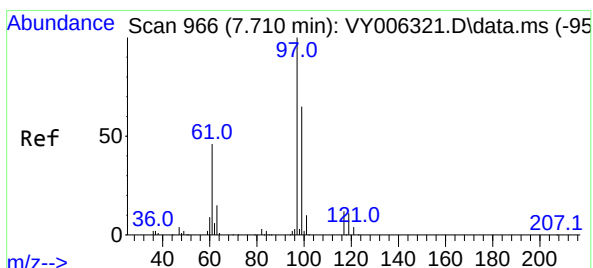
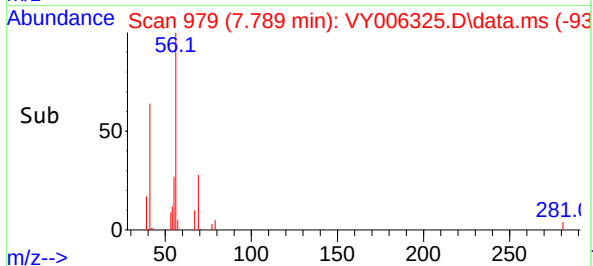
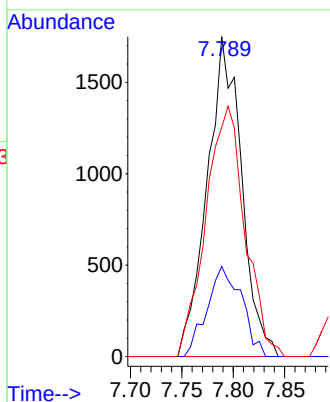
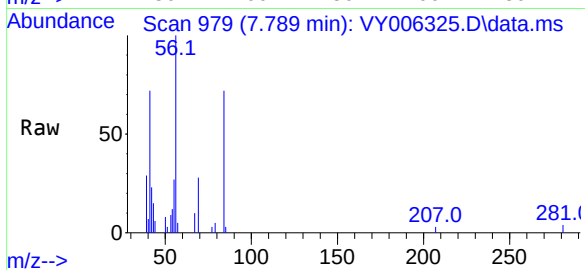
Instrument :

MSVOA_Y

ClientSampleId :

MDL04

Tgt Ion:	56	Resp:	4068
Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.6	33.8
84	89.1	66.1	99.1



#30

1,1,1-Trichloroethane

Concen: 0.933 ug/L

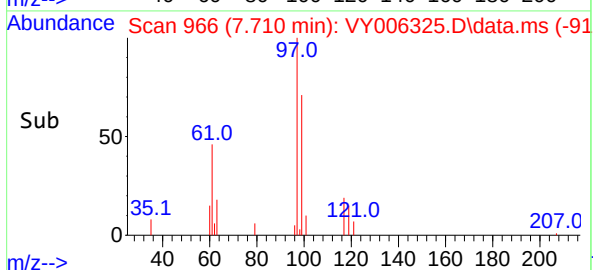
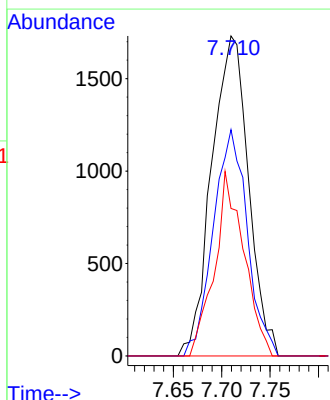
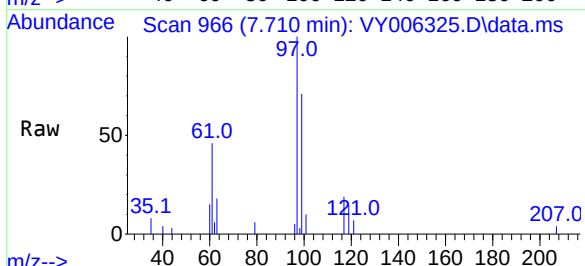
RT: 7.710 min Scan# 966

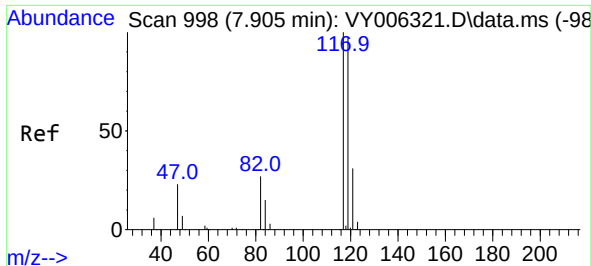
Delta R.T. -0.000 min

Lab File: VY006325.D

Acq: 07 Oct 2021 12:31

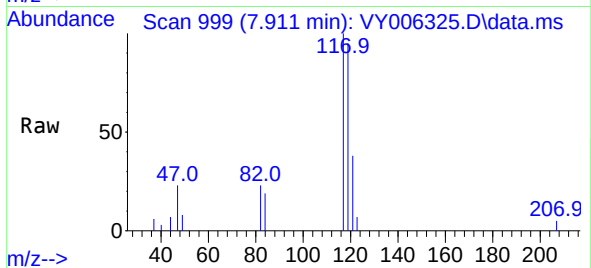
Tgt Ion:	97	Resp:	4581
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	46.0	37.3	55.9



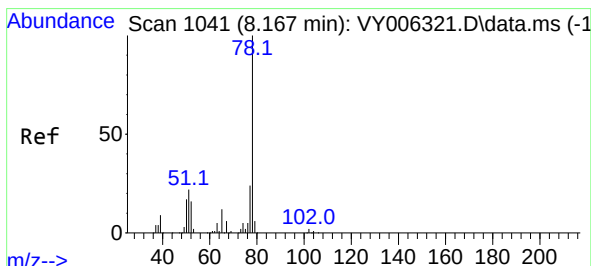
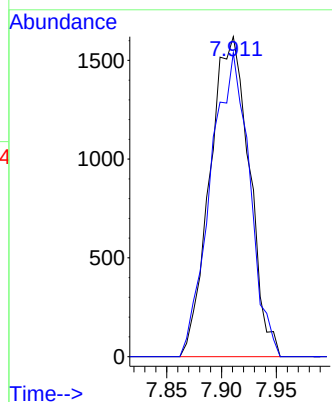
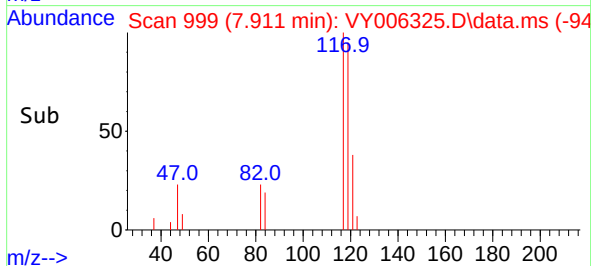


#31
Carbon tetrachloride
Concen: 0.908 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

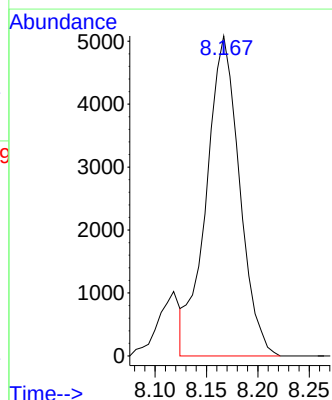
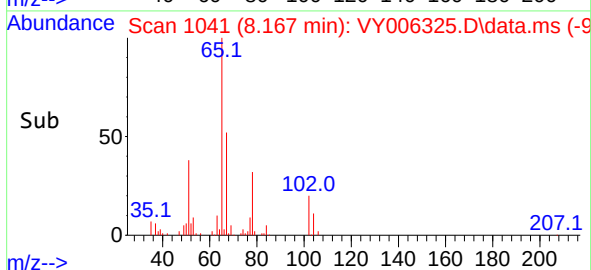
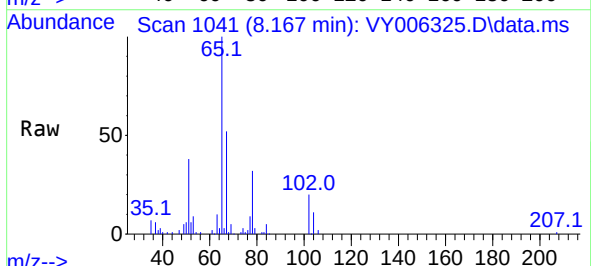


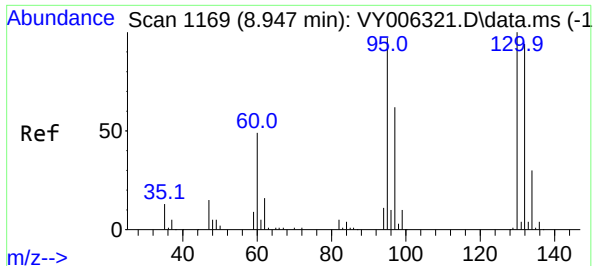
Tgt Ion:117 Resp: 4036
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2



#33
Benzene
Concen: 0.968 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 78 Resp: 11434



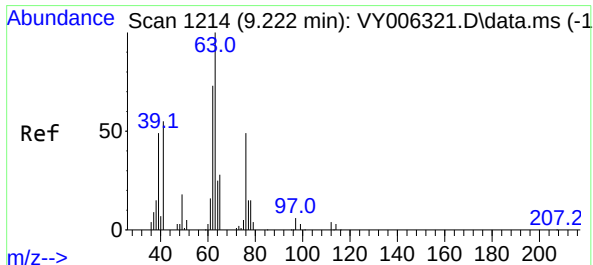
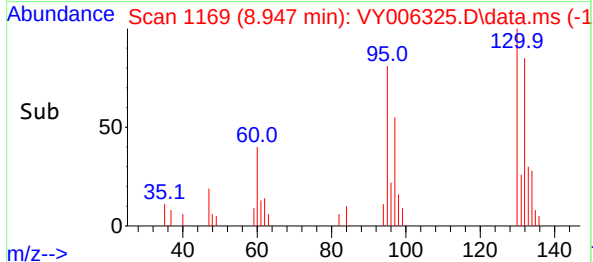
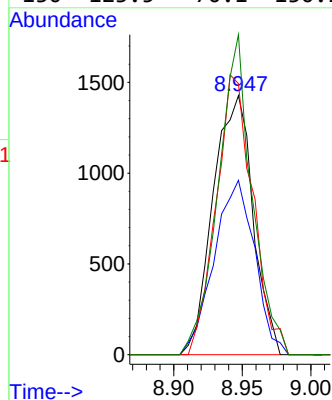
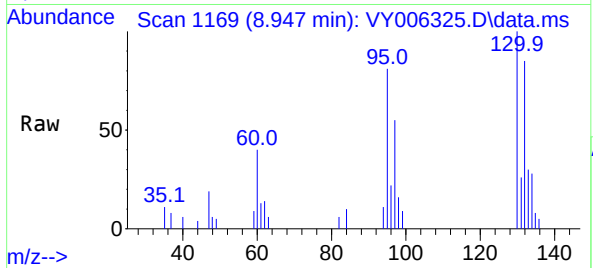


#34
Trichloroethene
Concen: 0.964 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 95 Resp: 2893

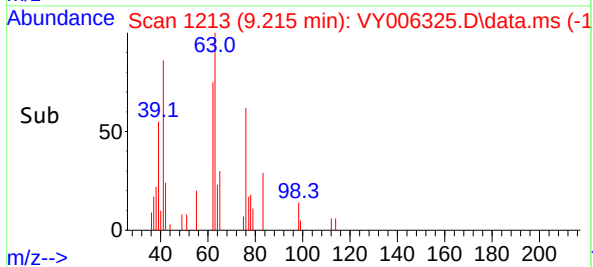
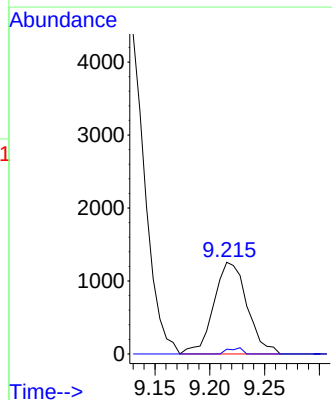
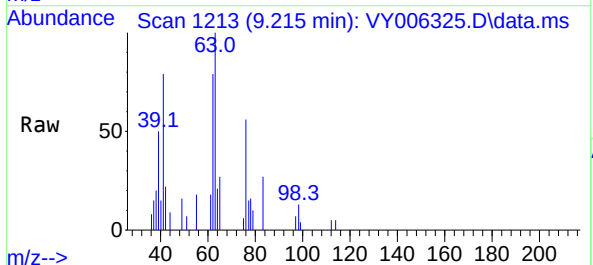
Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.2	82.2
132	104.6	66.8	124.0
130	123.5	70.1	130.1

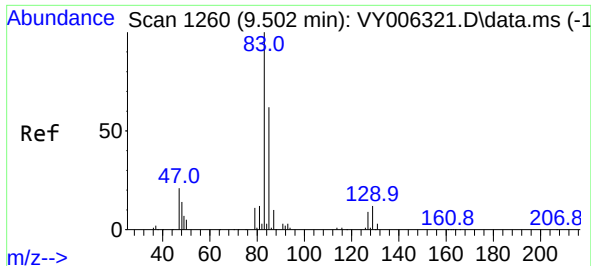


#37
1,2-Dichloropropane
Concen: 0.940 ug/L
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 63 Resp: 2656

Ion	Ratio	Lower	Upper
63	100		
112	2.9	3.1	4.7#

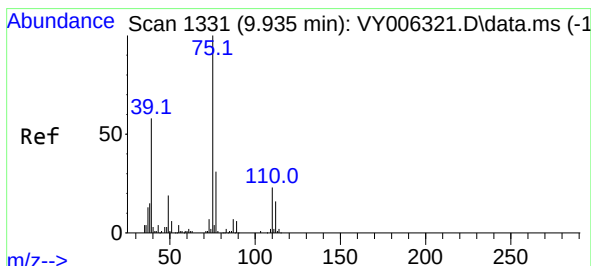
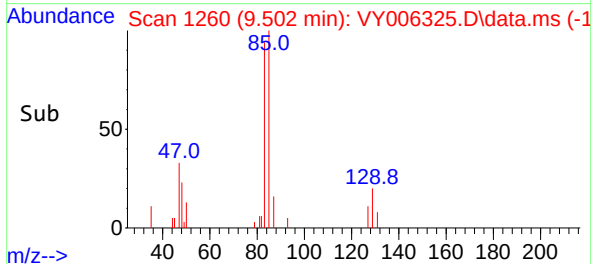
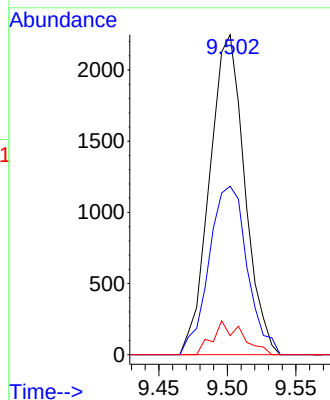
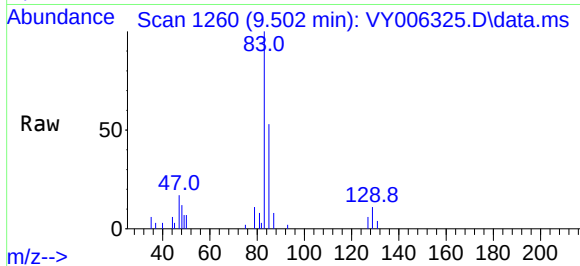




#38
Bromodichloromethane
Concen: 1.031 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

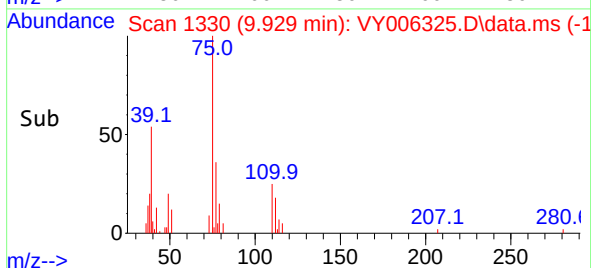
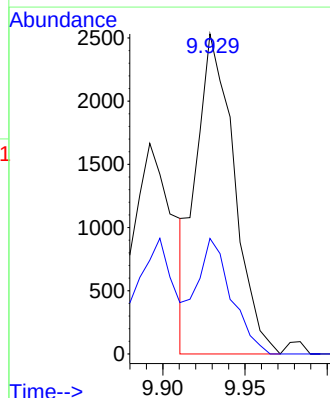
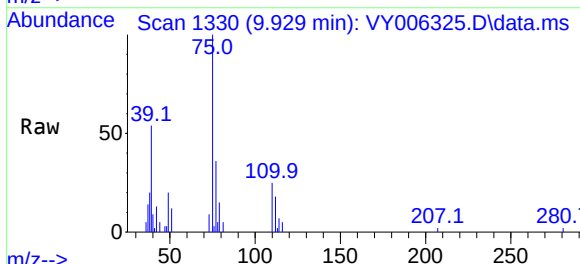
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

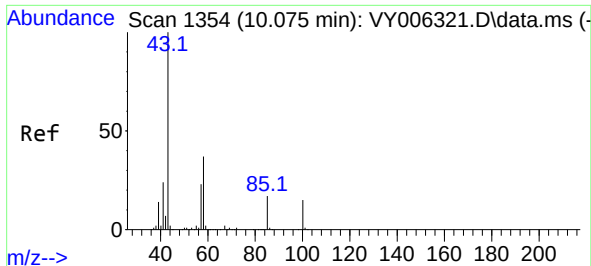
Tgt Ion:	83	Resp:	4000
Ion	Ratio	Lower	Upper
83	100		
85	52.7	44.1	81.9
127	6.0	6.9	10.3#



#39
cis-1,3-Dichloropropene
Concen: 0.903 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:	75	Resp:	4055
Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.3	41.3

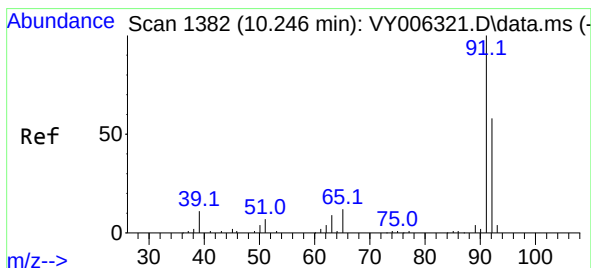
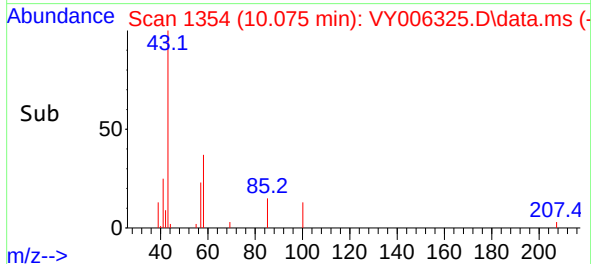
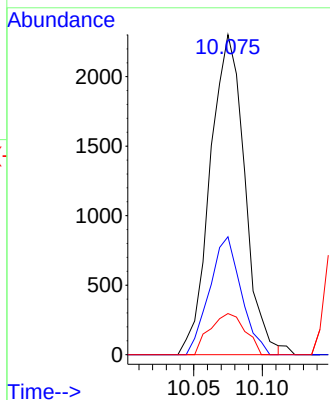
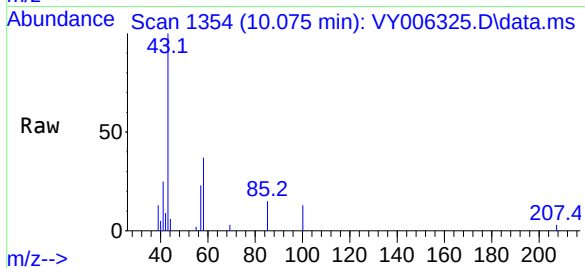




#40
4-Methyl-2-pentanone
Concen: 1.774 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

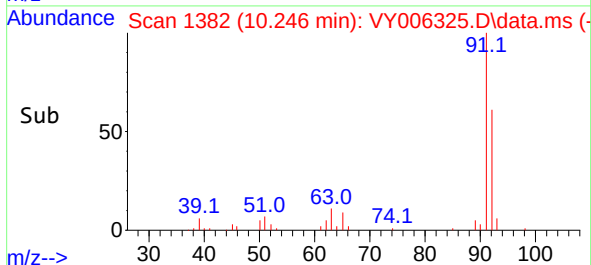
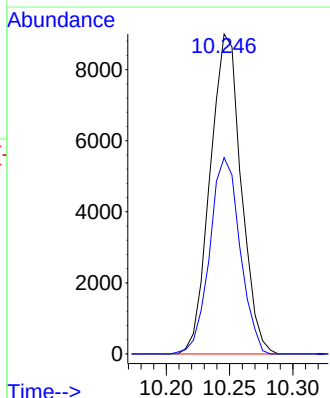
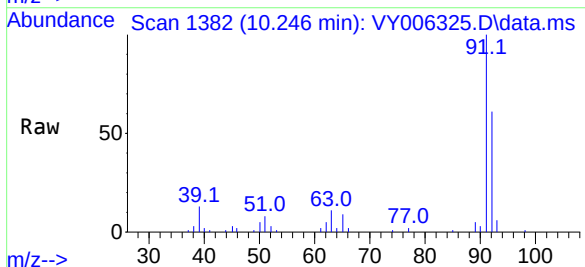
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

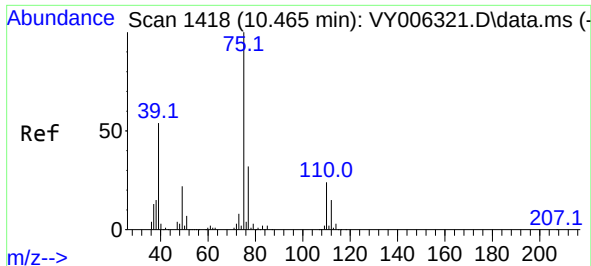
Tgt Ion:	43	Resp:	4021
Ion	Ratio	Lower	Upper
43	100		
58	34.0	28.5	42.7
100	13.2	10.4	15.6



#42
Toluene
Concen: 1.202 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:	91	Resp:	15352
Ion	Ratio	Lower	Upper
91	100		
92	61.4	40.5	75.1

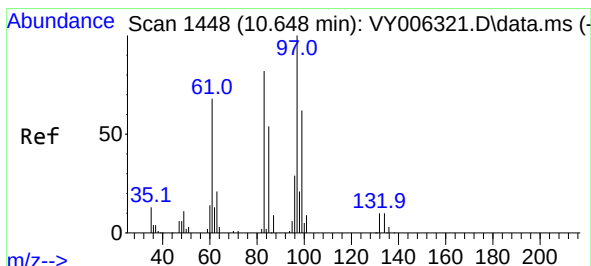
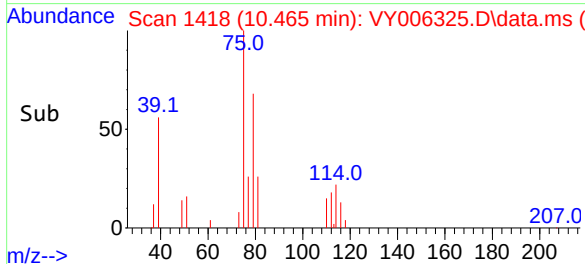
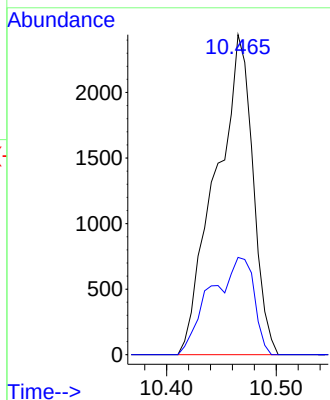
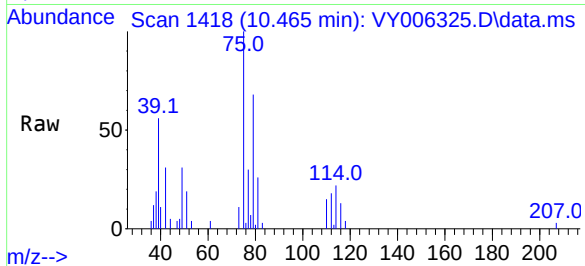




#44
trans-1,3-Dichloropropene
Concen: 1.356 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

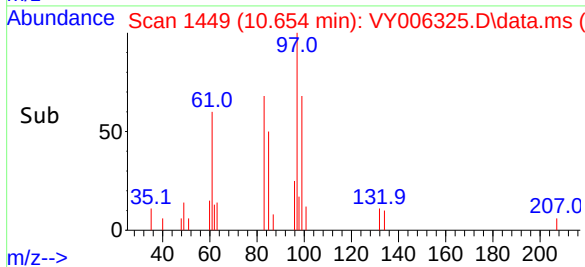
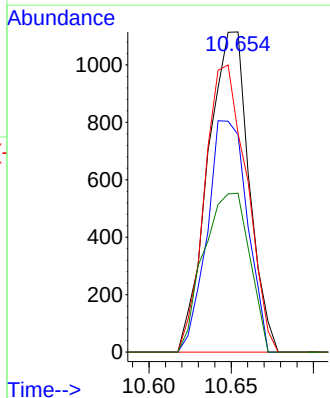
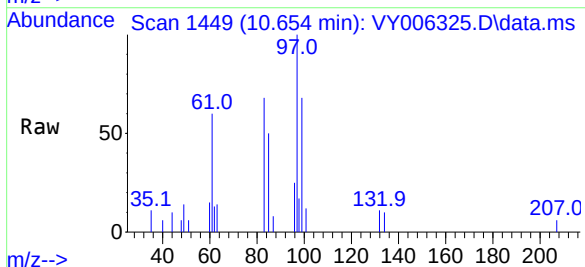
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

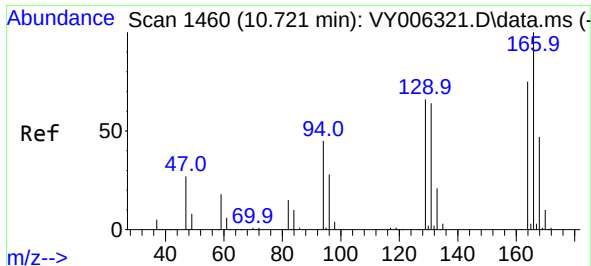
Tgt Ion: 75 Resp: 5750
Ion Ratio Lower Upper
75 100
77 30.4 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.930 ug/L
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 97 Resp: 1941
Ion Ratio Lower Upper
97 100
99 68.0 44.2 82.0
83 68.3 61.1 113.5
85 49.6 40.5 75.3

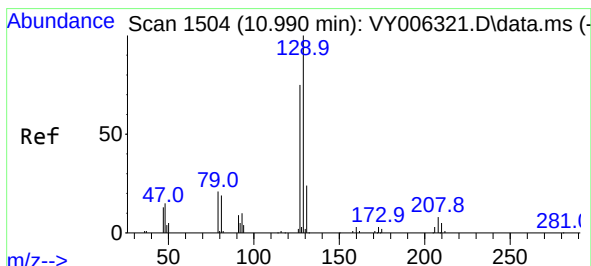
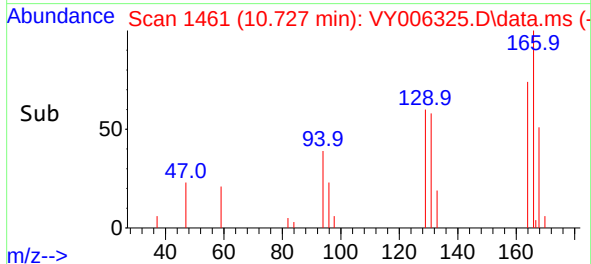
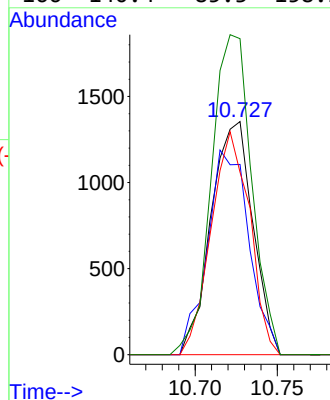
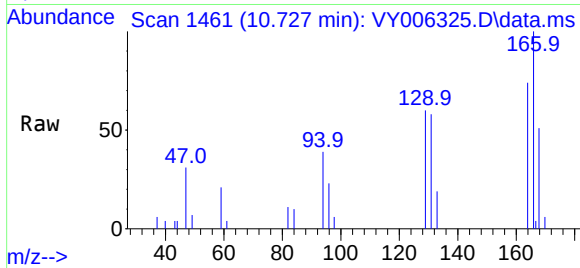




#46
Tetrachloroethene
Concen: 0.965 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

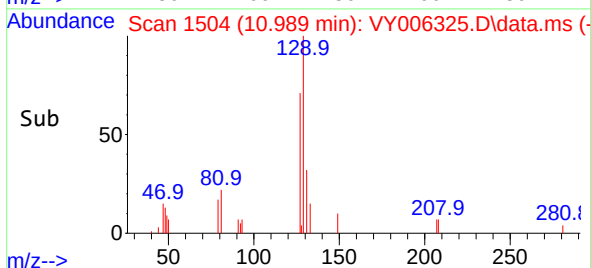
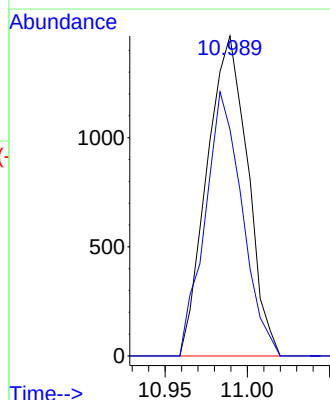
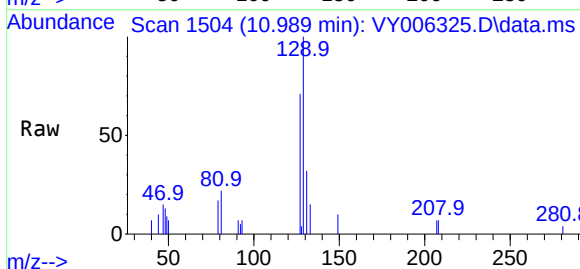
Instrument :
MSVOA_Y
ClientSampled :
MDL04

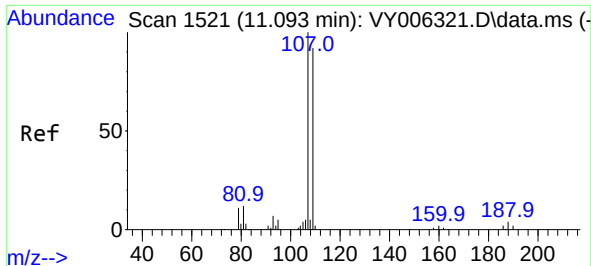
Tgt Ion:164 Resp: 2391
Ion Ratio Lower Upper
164 100
129 81.6 65.9 122.3
131 78.3 61.9 115.1
166 140.4 85.3 158.3



#49
Dibromochloromethane
Concen: 0.960 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:129 Resp: 2516
Ion Ratio Lower Upper
129 100
127 70.8 52.8 98.0

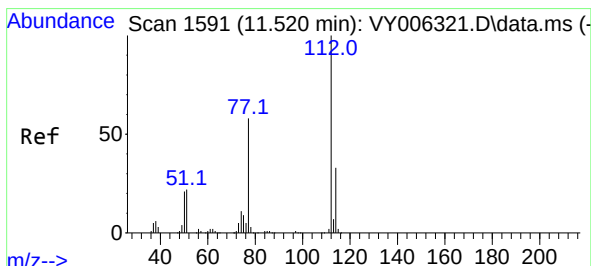
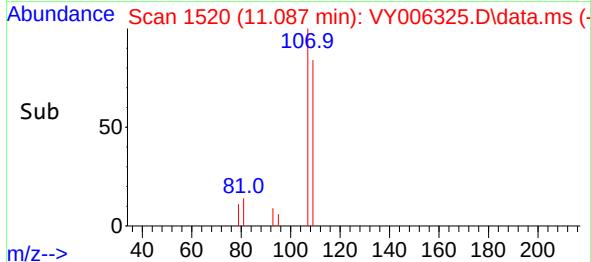
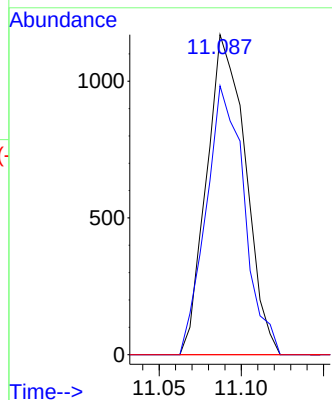
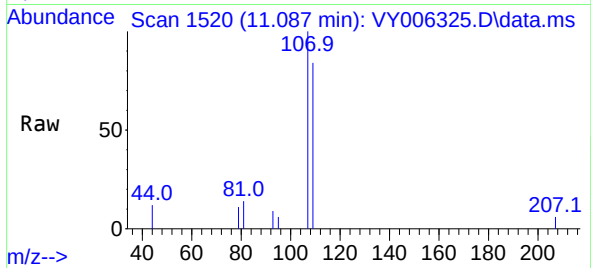




#50
1,2-Dibromoethane
Concen: 0.986 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

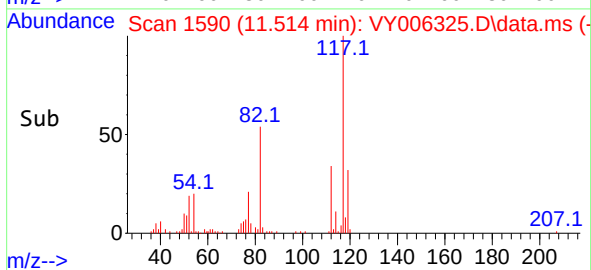
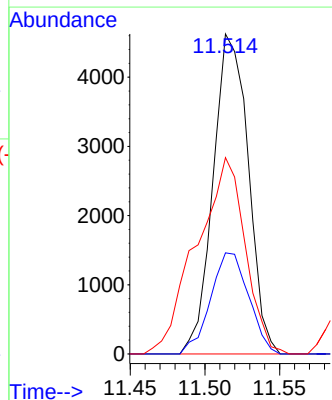
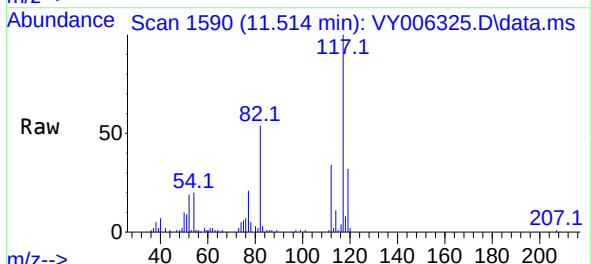
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

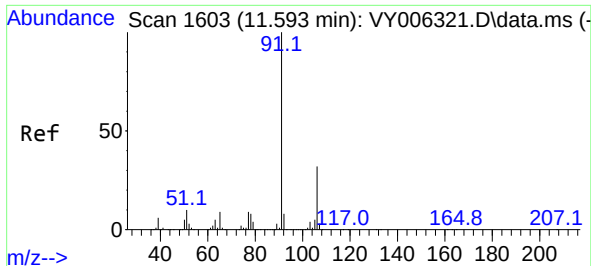
Tgt Ion:	107	Resp:	1920
Ion	Ratio	Lower	Upper
107	100		
109	84.0	65.7	121.9
188	0.0	2.8	4.2#



#51
Chlorobenzene
Concen: 0.977 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:	112	Resp:	7555
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.5
77	61.4	46.5	69.7

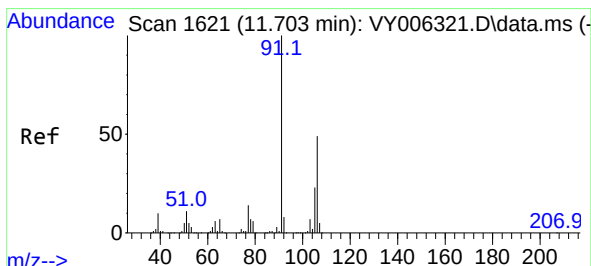
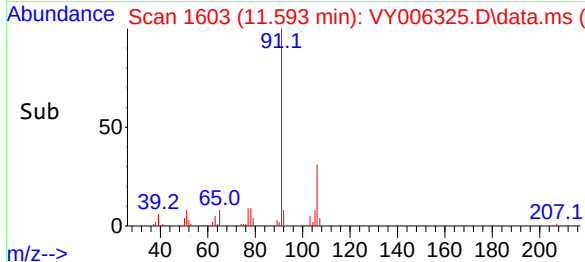
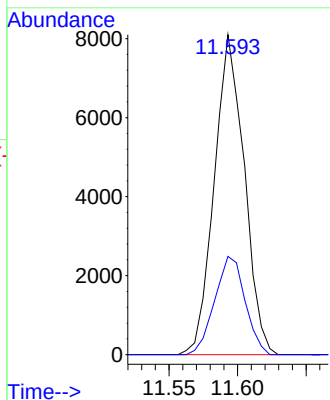
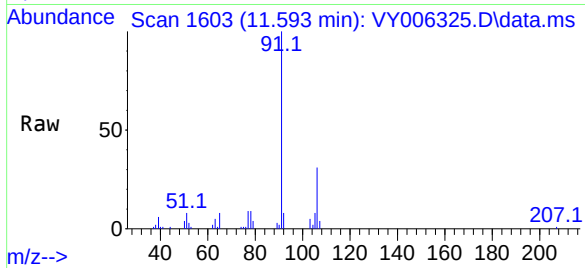




#52
Ethylbenzene
Concen: 0.904 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

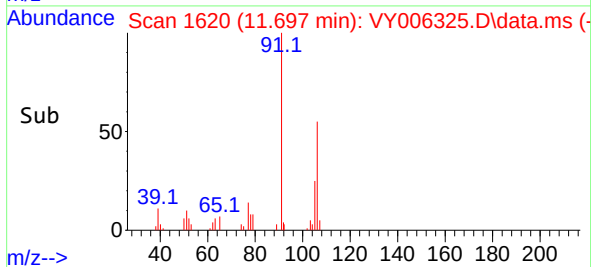
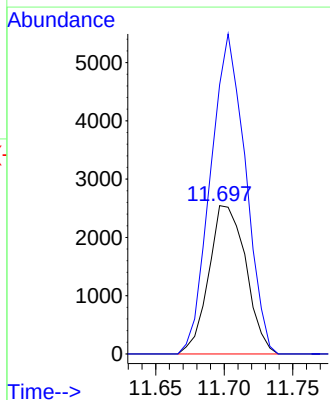
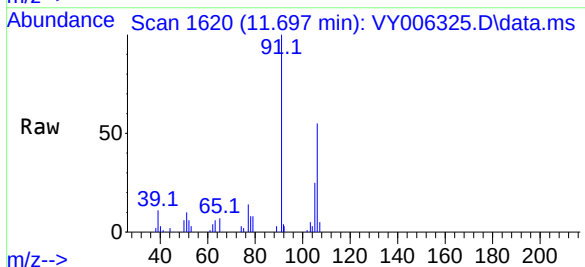
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

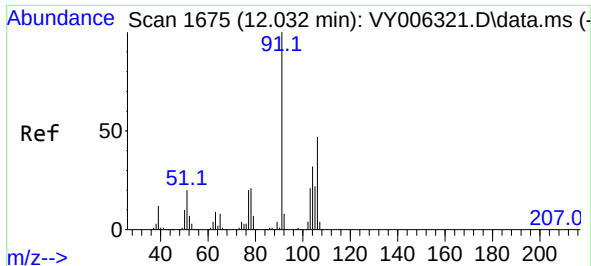
Tgt Ion: 91 Resp: 12318
Ion Ratio Lower Upper
91 100
106 30.7 21.2 39.4



#53
m,p-Xylene
Concen: 0.919 ug/L
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion: 106 Resp: 4793
Ion Ratio Lower Upper
106 100
91 181.7 145.7 270.5

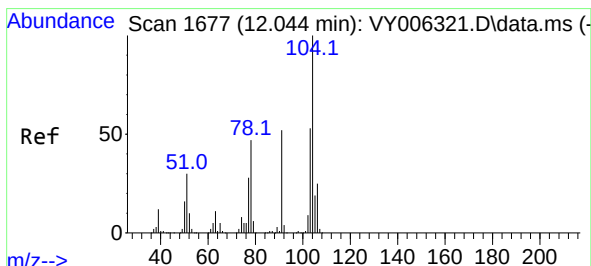
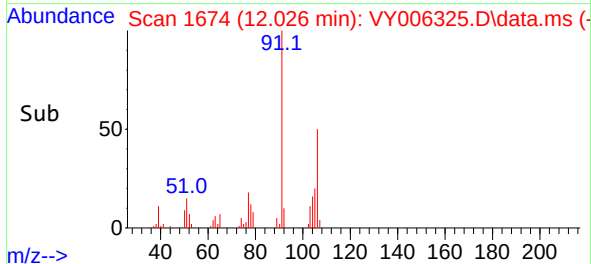
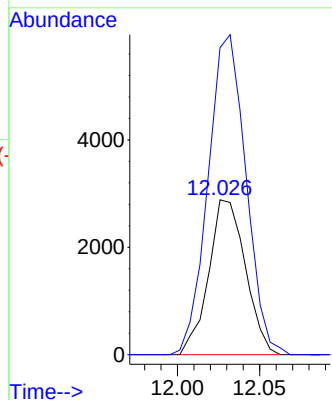
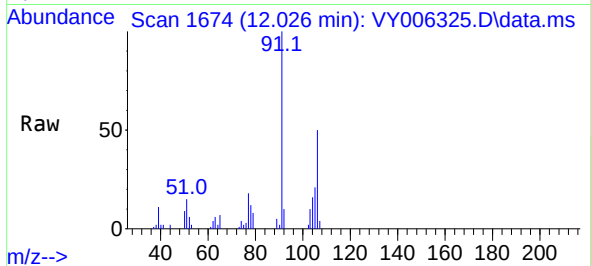




#54
o-Xylene
Concen: 0.899 ug/L
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

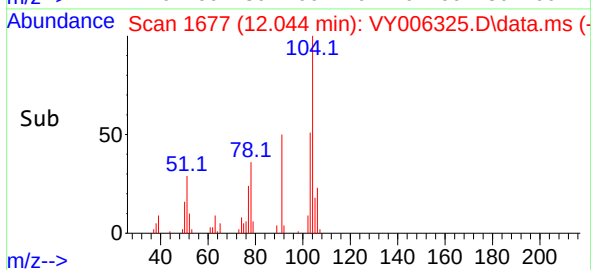
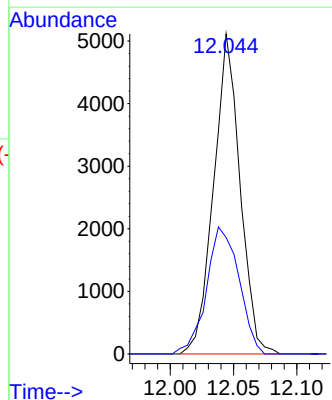
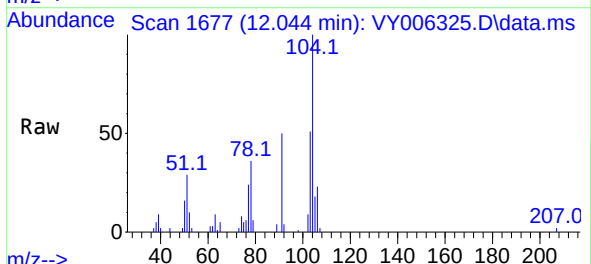
Instrument :
MSVOA_Y
ClientSampled :
MDL04

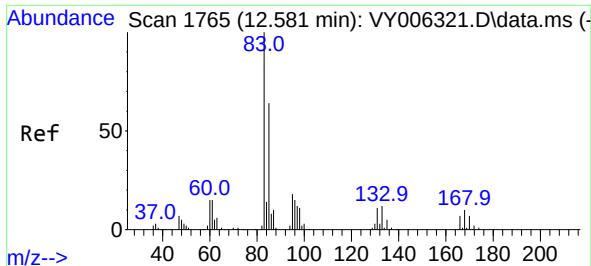
Tgt Ion:106 Resp: 4494
Ion Ratio Lower Upper
106 100
91 198.3 150.6 279.6



#55
Styrene
Concen: 0.850 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:104 Resp: 7408
Ion Ratio Lower Upper
104 100
78 36.4 31.8 59.0

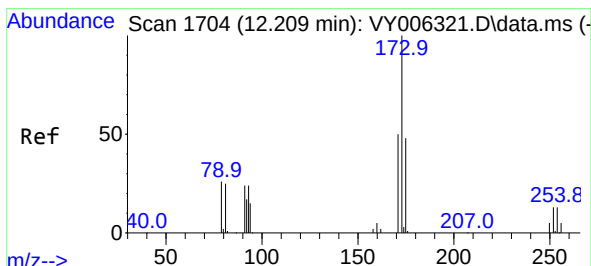
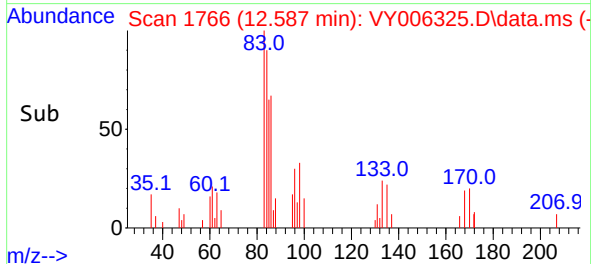
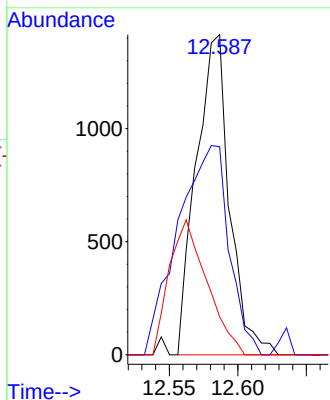
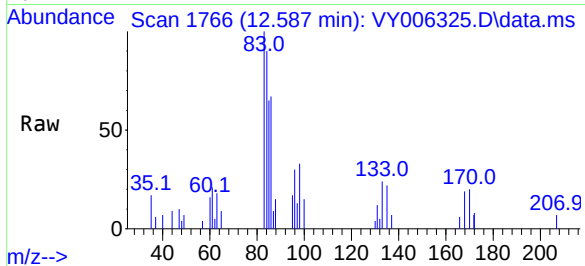




#57
1,1,2,2-Tetrachloroethane
Concen: 1.053 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

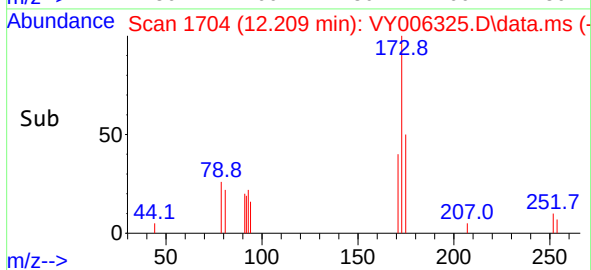
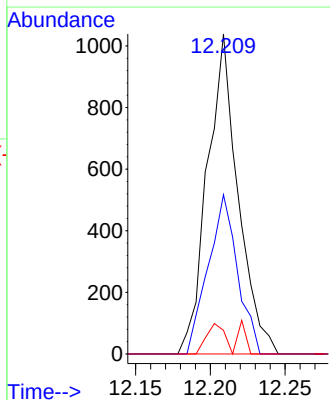
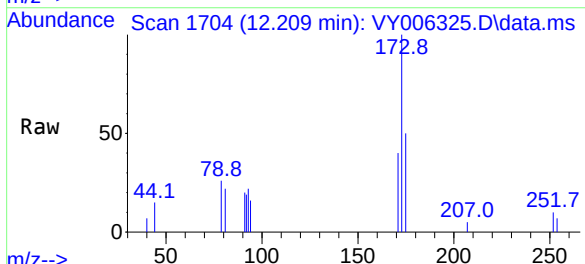
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

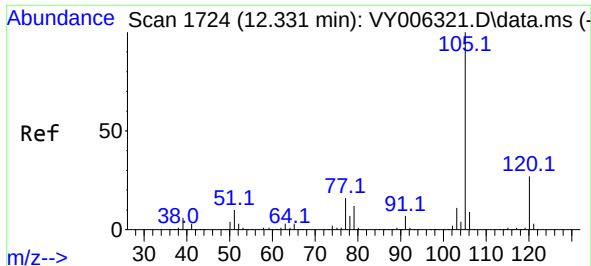
Tgt Ion:	83	Resp:	2396
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.0	83.6
131	11.9	6.9	10.3#



#59
Bromoform
Concen: 0.928 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:	173	Resp:	1486
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.8	58.2
254	5.6	7.3	10.9#

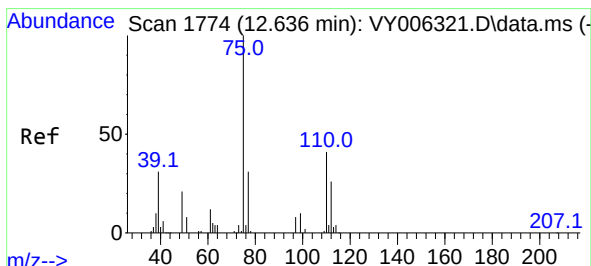
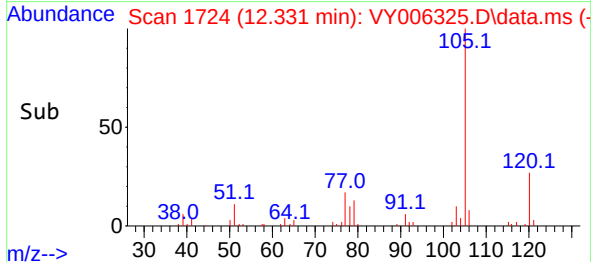
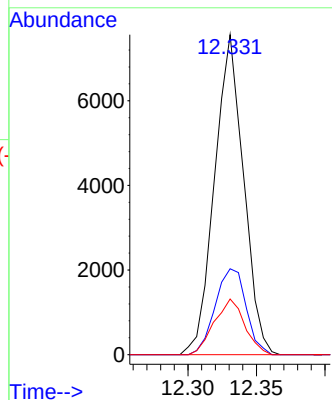
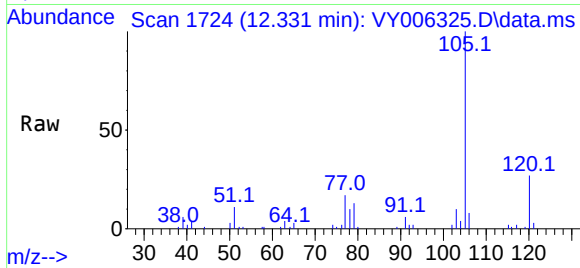




#60
Isopropylbenzene
Concen: 0.871 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

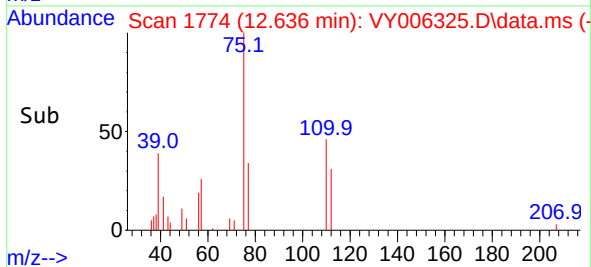
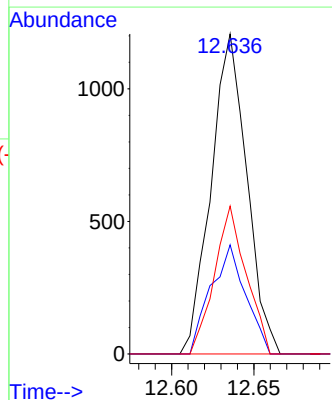
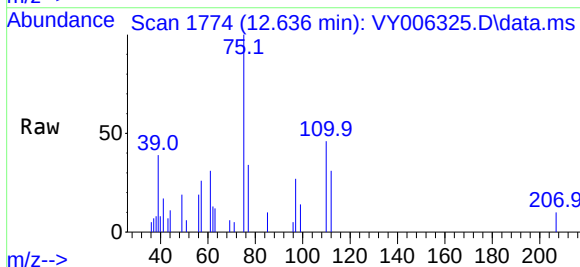
Instrument :
MSVOA_Y
ClientSampled :
MDL04

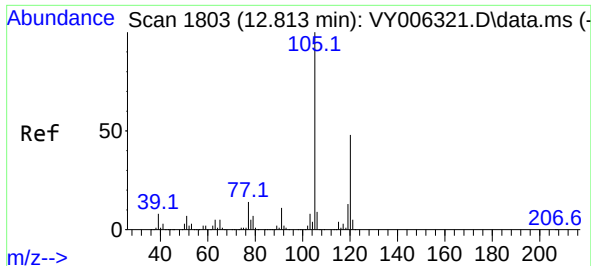
Tgt Ion:	105	Resp:	11147
Ion	Ratio	Lower	Upper
105	100		
120	28.6	21.0	31.6
77	18.2	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 0.981 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:	75	Resp:	1825
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5
110	41.2	30.8	46.2

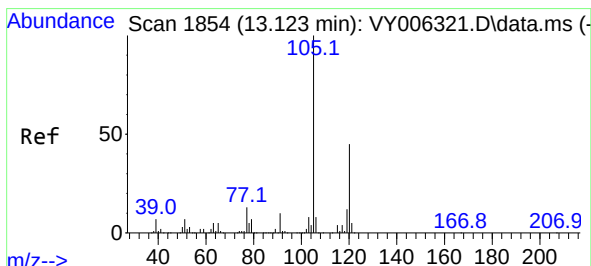
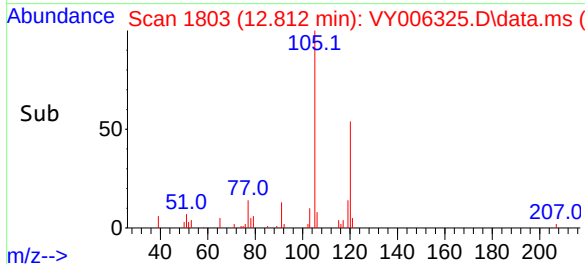
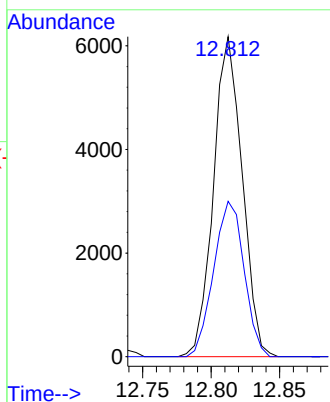
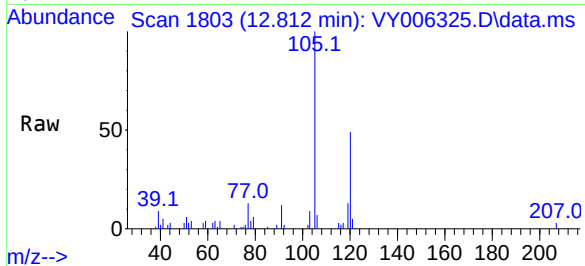




#62
1,3,5-Trimethylbenzene
Concen: 0.862 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

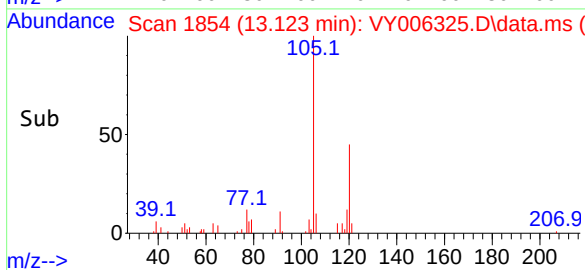
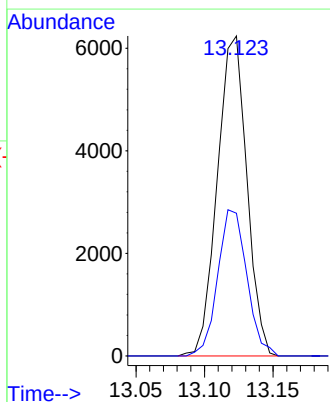
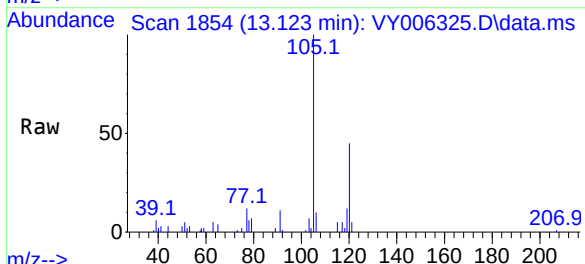
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

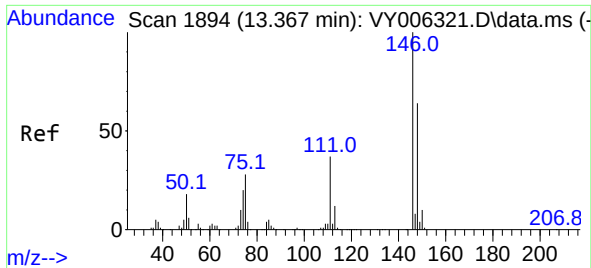
Tgt Ion:105 Resp: 8993
Ion Ratio Lower Upper
105 100
120 51.5 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 0.908 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:105 Resp: 9347
Ion Ratio Lower Upper
105 100
120 45.1 36.2 54.4



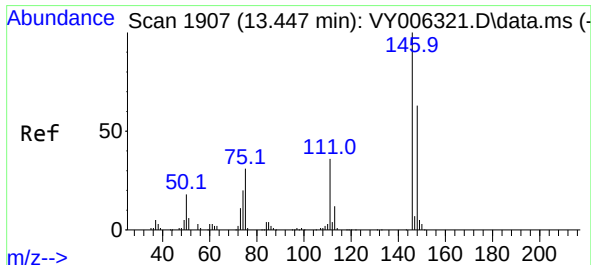
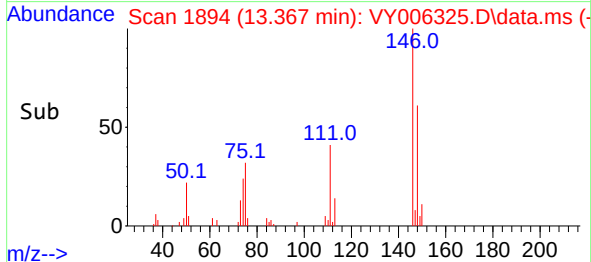
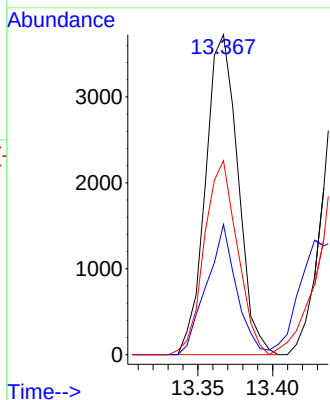
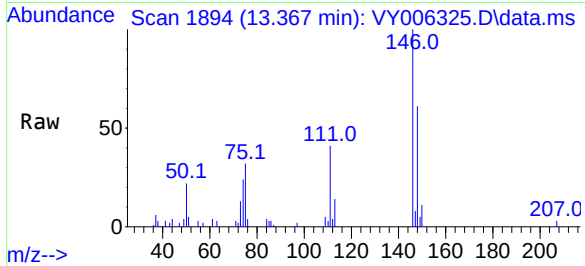


#64
1,3-Dichlorobenzene
Concen: 0.980 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 5622

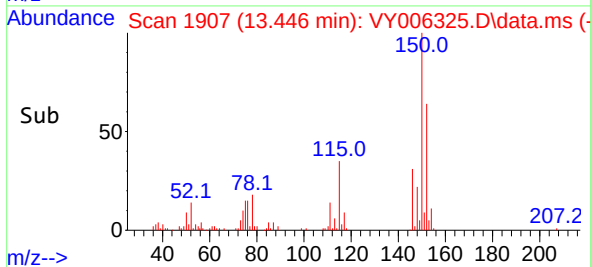
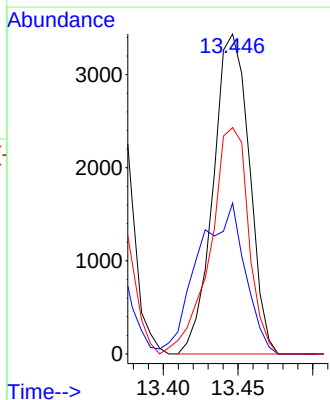
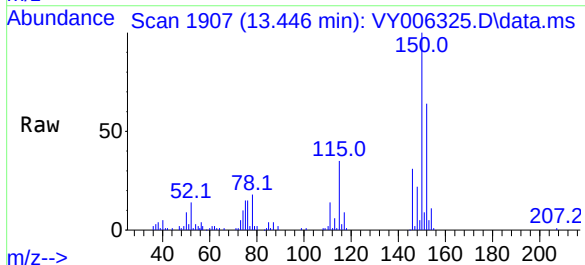
Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.4	51.0
148	60.6	45.1	83.7

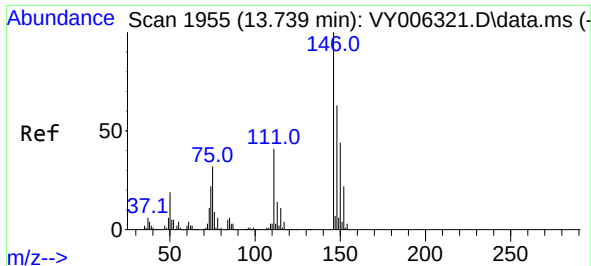


#65
1,4-Dichlorobenzene
Concen: 0.999 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:146 Resp: 5762

Ion	Ratio	Lower	Upper
146	100		
111	47.2	26.4	49.0
148	70.8	44.3	82.3

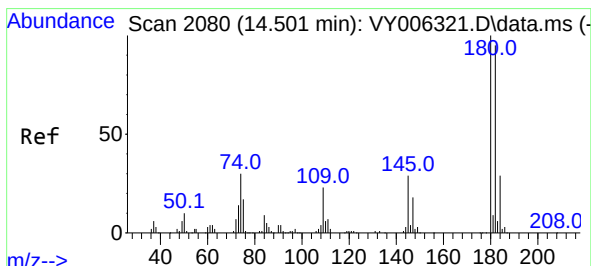
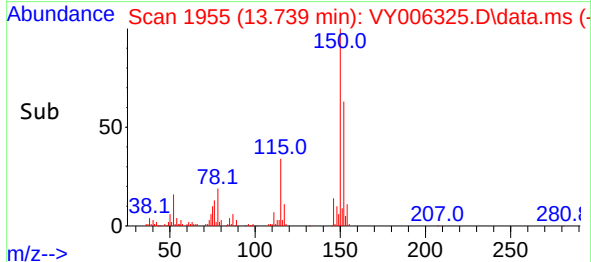
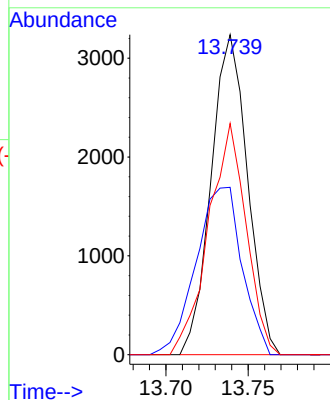
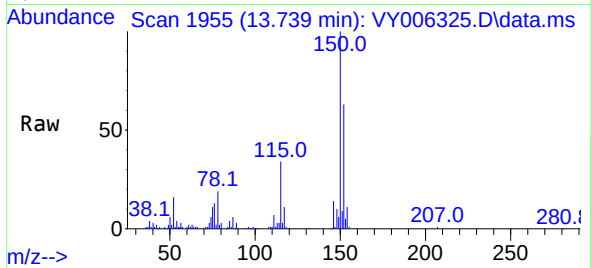




#67
1,2-Dichlorobenzene
Concen: 0.956 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

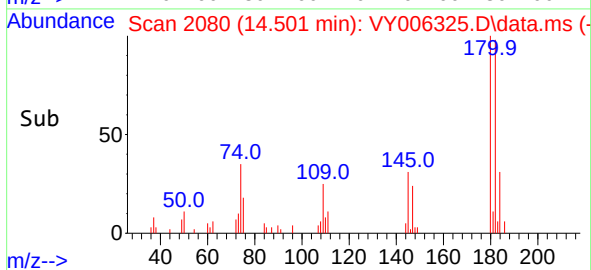
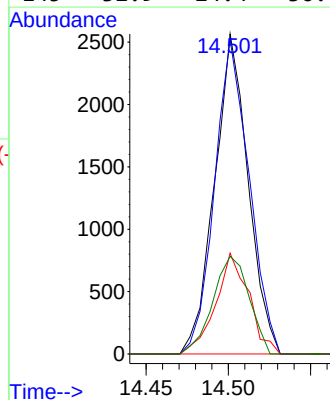
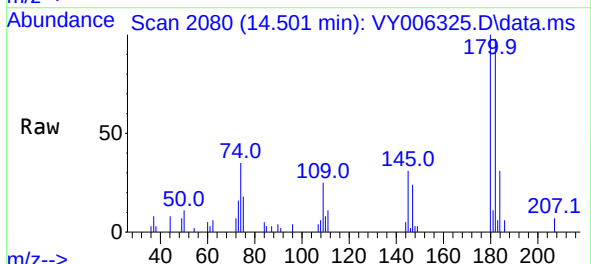
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

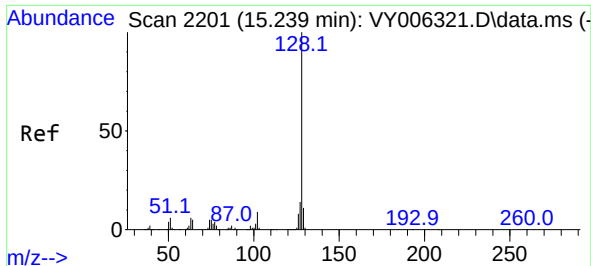
Tgt Ion:146 Resp: 4986
Ion Ratio Lower Upper
146 100
111 52.3 33.9 50.9#
148 72.2 49.7 74.5



#69
1,3,5-Trichlorobenzene
Concen: 0.898 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:180 Resp: 3644
Ion Ratio Lower Upper
180 100
182 100.7 76.1 114.1
184 31.0 24.6 36.8
145 32.9 24.4 36.6

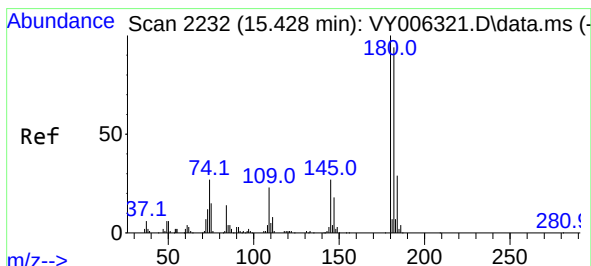
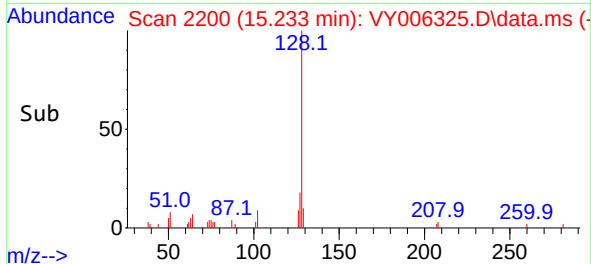
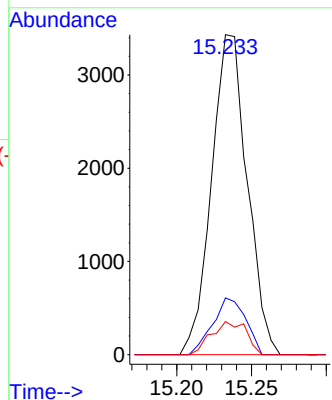
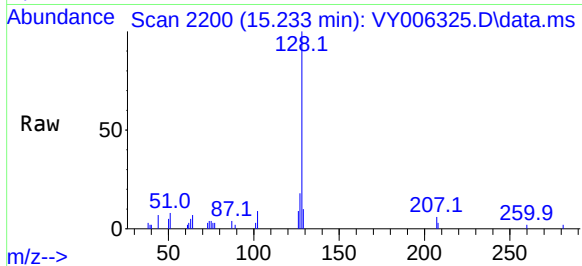




#71
Naphthalene
Concen: 0.889 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 5698
Ion Ratio Lower Upper
128 100
127 16.4 10.3 15.5#
129 10.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 0.956 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006325.D
Acq: 07 Oct 2021 12:31

Tgt Ion:180 Resp: 2725
Ion Ratio Lower Upper
180 100
182 93.2 76.2 114.2
145 31.7 25.8 38.8

