

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100621\
 Data File : VY006316.D
 Acq On : 06 Oct 2021 11:38
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01

Quant Time: Oct 07 02:06:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 02:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	197992	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	185893	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	94598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	80886	23.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.000%
7) Chloroethane-d5	2.771	69	61039	23.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
11) 1,1-Dichloroethene-d2	3.856	63	99155	17.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.480%
21) 2-Butanone-d5	6.899	46	44319	48.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.600%
24) Chloroform-d	7.484	84	117969	23.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	8.148	65	78349	23.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.118	84	252353	24.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	9.124	67	72995	24.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	10.185	98	239311	24.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.441	79	37675	24.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.480%
47) 2-Hexanone-d5	10.794	63	32202	48.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	54859	23.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.721	152	83184	25.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4098	1.107	ug/L	99
3) Chloromethane	2.119	50	3548	0.980	ug/L	92
5) Vinyl chloride	2.259	62	4760	1.124	ug/L #	75
6) Bromomethane	2.662	94	2168	1.128	ug/L	96
8) Chloroethane	2.802	64	2225	0.928	ug/L	96
9) Trichlorofluoromethane	3.143	101	5373	1.026	ug/L	98
12) 1,1-Dichloroethene	3.887	96	3063	1.200	ug/L #	1
13) Acetone	3.948	43	1850	1.765	ug/L	76
14) Carbon disulfide	4.204	76	8579	0.929	ug/L	98
15) Methyl Acetate	4.490	43	1439	0.879	ug/L #	85
17) trans-1,2-Dichloroethene	5.234	96	2665	0.994	ug/L	88
18) Methyl tert-butyl Ether	5.222	73	6543	0.933	ug/L #	66
19) 1,1-Dichloroethane	6.033	63	4820	0.992	ug/L	96
20) cis-1,2-Dichloroethene	6.996	96	3007	1.070	ug/L	85
25) Chloroform	7.520	83	13506	2.538	ug/L	94
27) 1,2-Dichloroethane	8.246	62	3950	1.044	ug/L	97
29) Cyclohexane	7.789	56	4409	0.922	ug/L #	93
30) 1,1,1-Trichloroethane	7.703	97	4859	1.030	ug/L	96
31) Carbon tetrachloride	7.911	117	4337	1.015	ug/L	96

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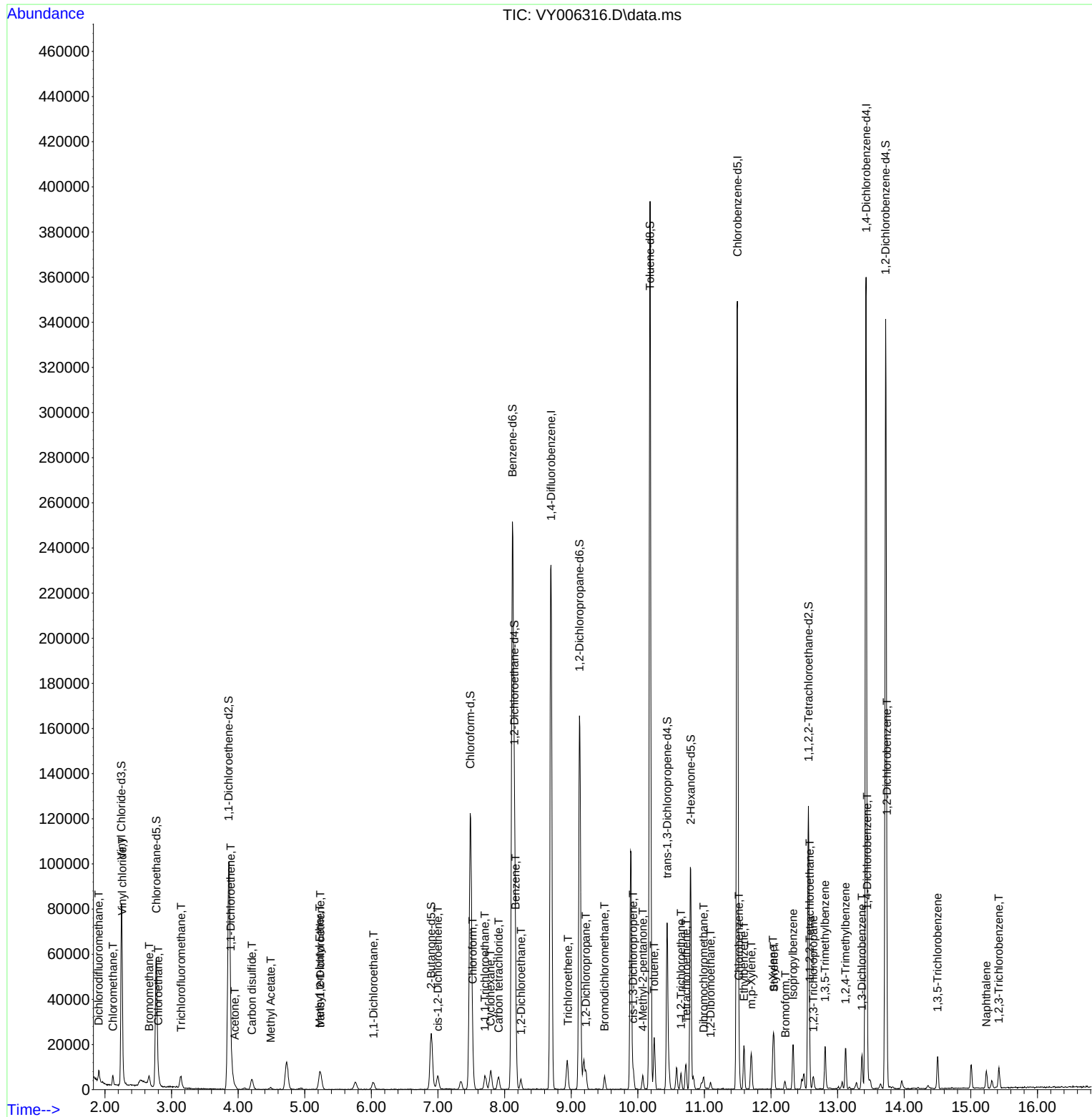
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	8.167	78	10837	0.955	ug/L	100
34) Trichloroethene	8.953	95	2713	0.941	ug/L	95
37) 1,2-Dichloropropane	9.221	63	2581	0.950	ug/L #	95
38) Bromodichloromethane	9.502	83	3649	0.979	ug/L #	91
39) cis-1,3-Dichloropropene	9.929	75	4140	0.959	ug/L	91
40) 4-Methyl-2-pentanone	10.075	43	3894	1.787	ug/L	97
42) Toluene	10.246	91	15788	1.286	ug/L	93
45) 1,1,2-Trichloroethane	10.648	97	2058	1.026	ug/L	96
46) Tetrachloroethene	10.727	164	2367	0.994	ug/L	88
49) Dibromochloromethane	10.989	129	2488	0.988	ug/L	92
50) 1,2-Dibromoethane	11.093	107	1860	0.994	ug/L #	98
51) Chlorobenzene	11.520	112	7723	1.039	ug/L	95
52) Ethylbenzene	11.593	91	12769	0.975	ug/L	96
53) m,p-Xylene	11.703	106	4803	0.958	ug/L	94
54) o-Xylene	12.032	106	4419	0.920	ug/L	95
55) Styrene	12.044	104	8017	0.958	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.580	83	2311	1.056	ug/L #	88
59) Bromoform	12.215	173	1582	0.991	ug/L #	92
60) Isopropylbenzene	12.331	105	11748	0.920	ug/L	98
61) 1,2,3-Trichloropropane	12.635	75	1950	1.051	ug/L	96
62) 1,3,5-Trimethylbenzene	12.812	105	9561	0.919	ug/L	97
63) 1,2,4-Trimethylbenzene	13.117	105	9735	0.948	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	5953	1.040	ug/L	95
65) 1,4-Dichlorobenzene	13.446	146	6061	1.053	ug/L	94
67) 1,2-Dichlorobenzene	13.739	146	5383	1.035	ug/L	94
69) 1,3,5-Trichlorobenzene	14.501	180	4306	1.064	ug/L	99
71) Naphthalene	15.232	128	6062	0.948	ug/L	98
72) 1,2,3-Trichlorobenzene	15.421	180	3130	1.101	ug/L	97

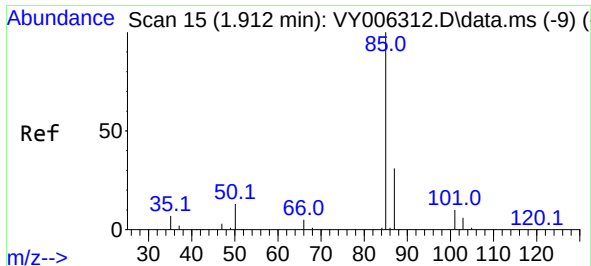
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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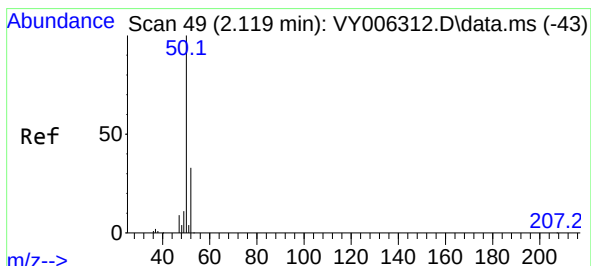
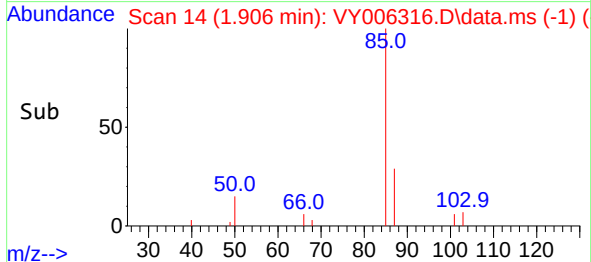
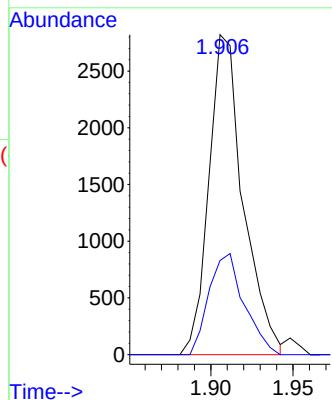
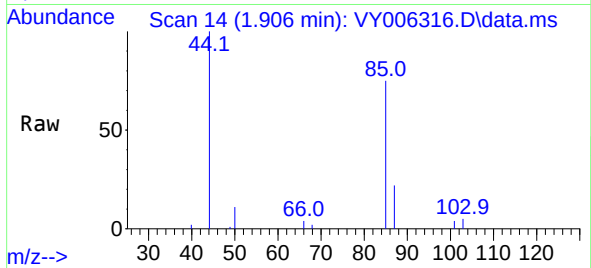




#2
Dichlorodifluoromethane
Concen: 1.107 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

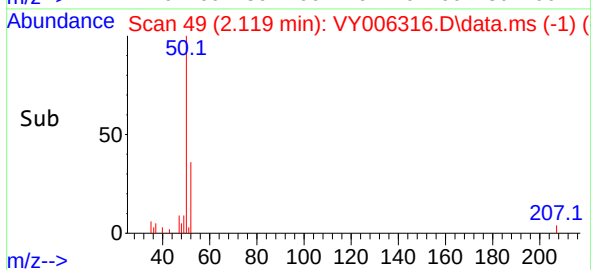
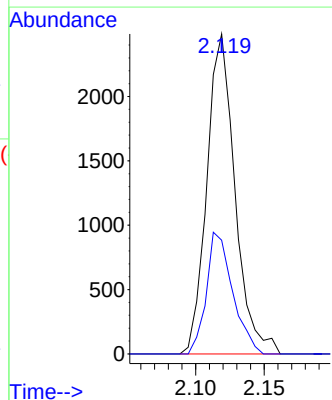
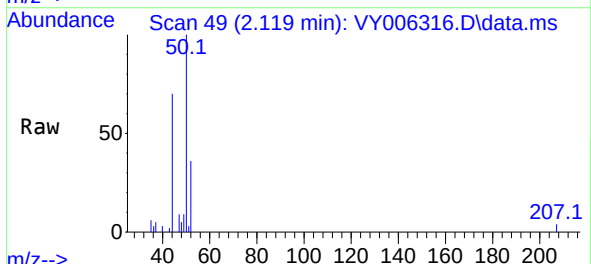
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

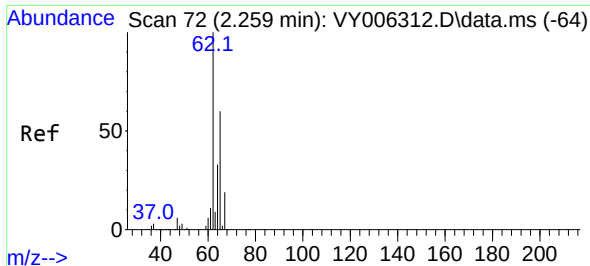
Tgt Ion: 85 Resp: 4098
Ion Ratio Lower Upper
85 100
87 32.4 26.2 39.2



#3
Chloromethane
Concen: 0.980 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 50 Resp: 3548
Ion Ratio Lower Upper
50 100
52 35.5 21.8 40.4

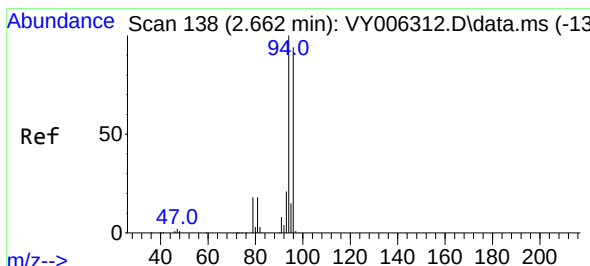
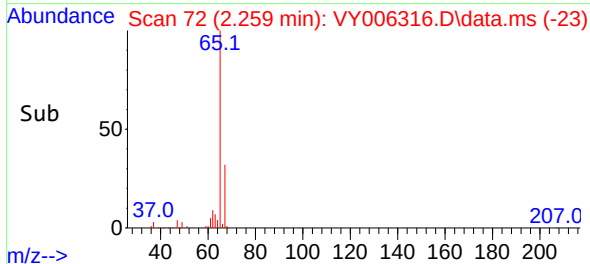
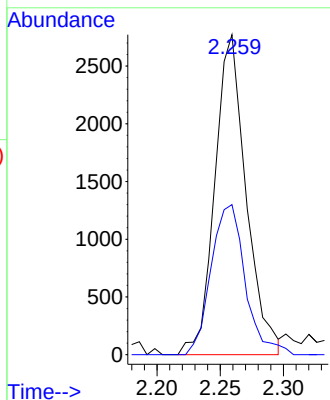
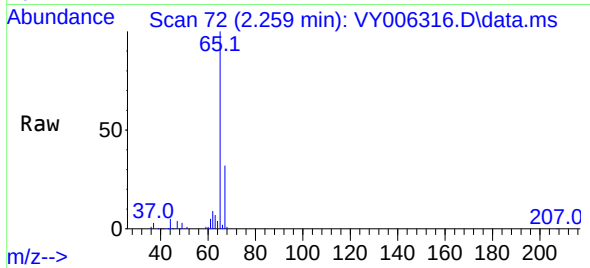




#5
Vinyl chloride
Concen: 1.124 ug/L
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

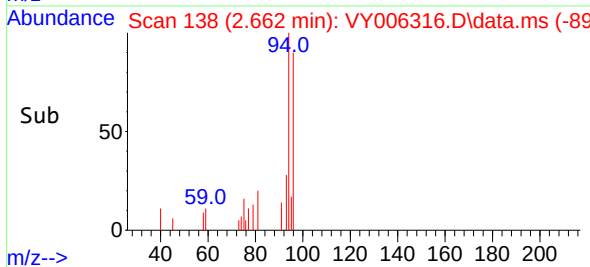
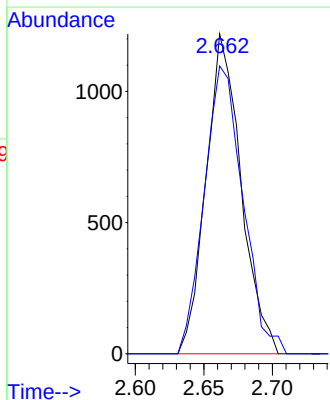
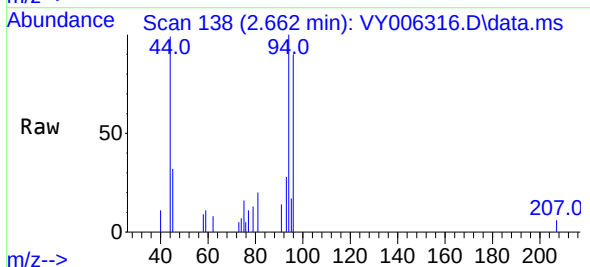
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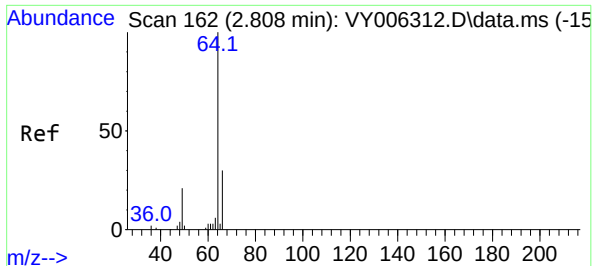
Tgt Ion: 62 Resp: 4760
Ion Ratio Lower Upper
62 100
64 46.9 22.8 42.4#



#6
Bromomethane
Concen: 1.128 ug/L
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 94 Resp: 2168
Ion Ratio Lower Upper
94 100
96 90.0 65.9 122.5

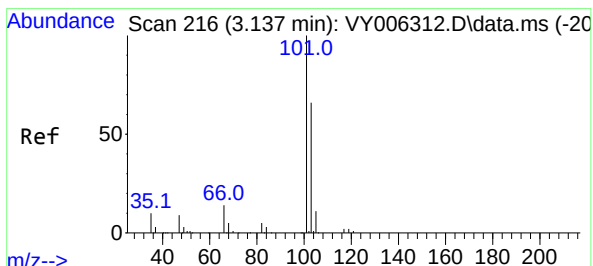
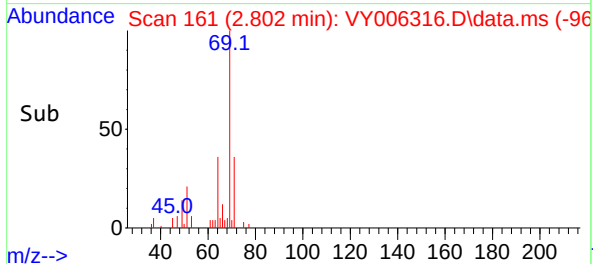
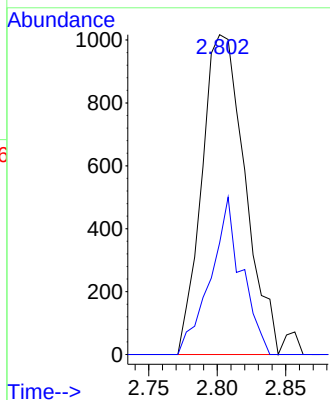
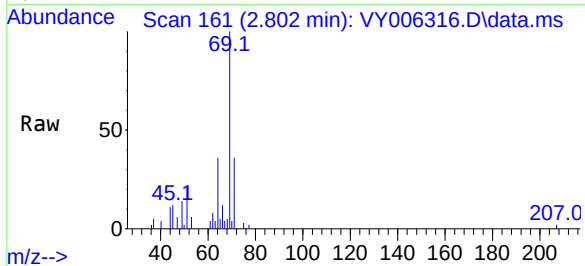




#8
Chloroethane
Concen: 0.928 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

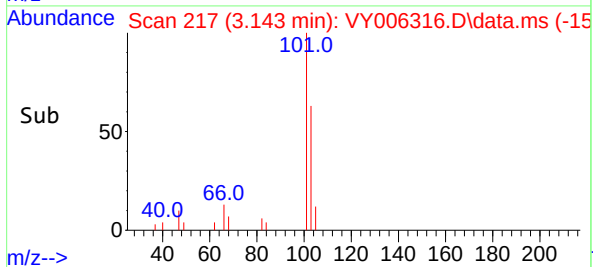
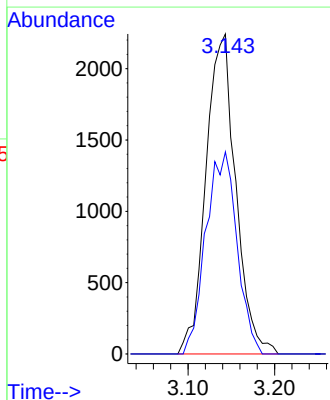
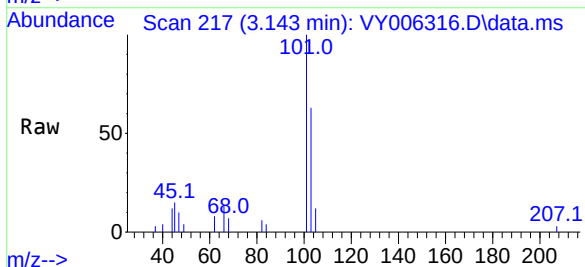
Instrument :
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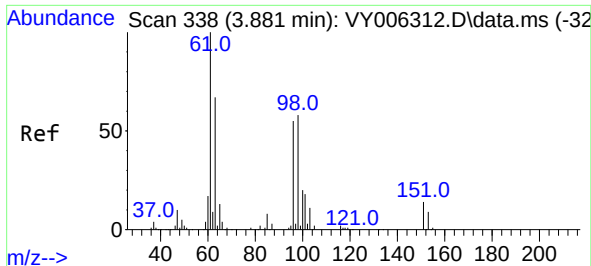
Tgt Ion: 64 Resp: 2225
Ion Ratio Lower Upper
64 100
66 34.9 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.026 ug/L
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY006316.D
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Tgt Ion:101 Resp: 5373
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

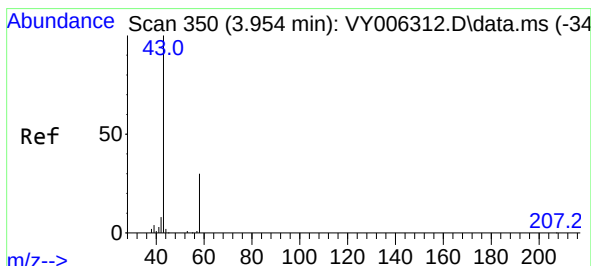
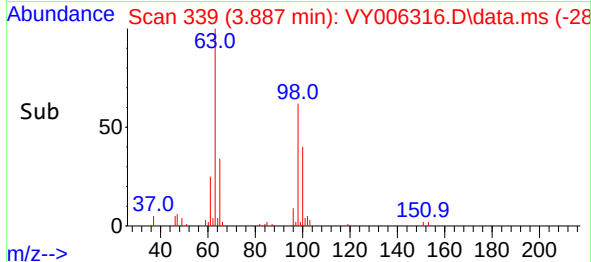
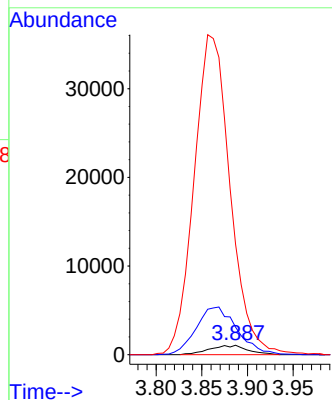
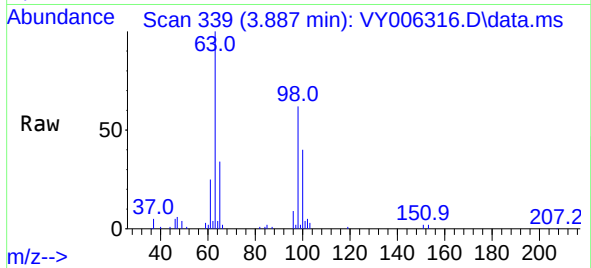




#12
1,1-Dichloroethene
Concen: 1.200 ug/L
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

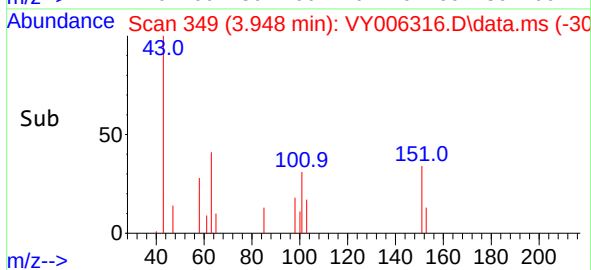
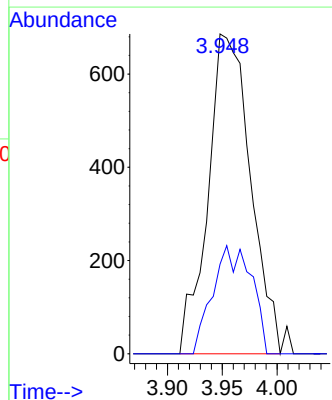
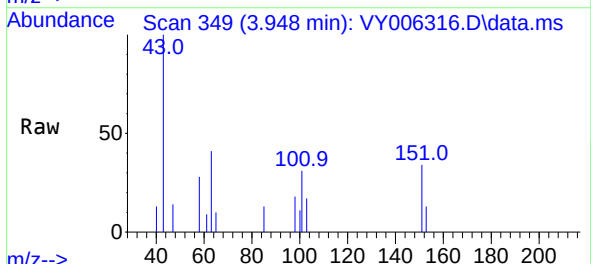
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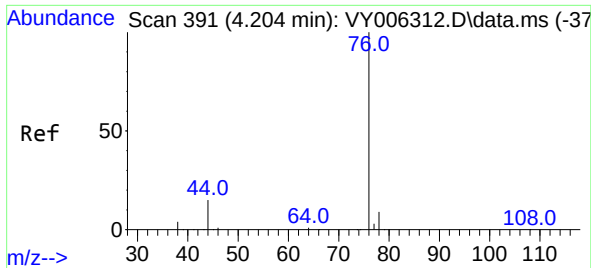
Tgt Ion: 96 Resp: 3063
Ion Ratio Lower Upper
96 100
61 291.7 121.2 225.2#
63 1168.7 86.9 161.3#



#13
Acetone
Concen: 1.765 ug/L
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 43 Resp: 1850
Ion Ratio Lower Upper
43 100
58 17.6 0.0 61.0

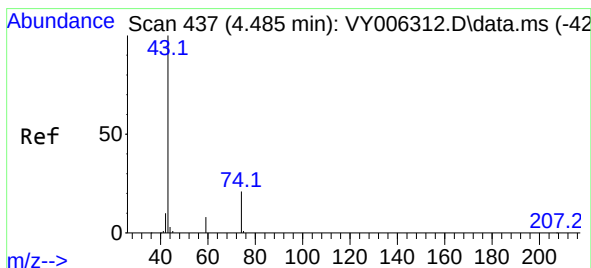
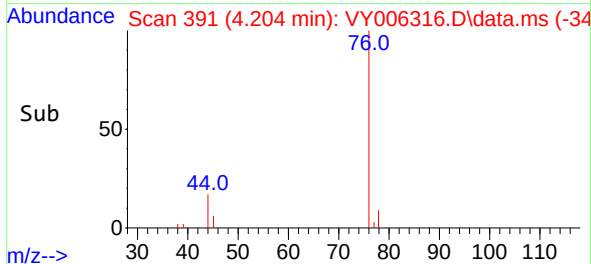
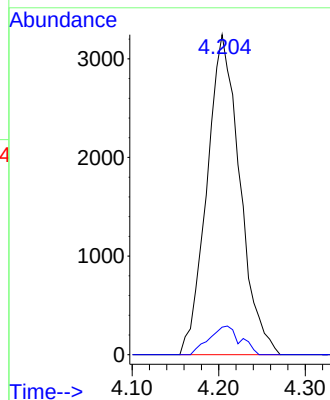
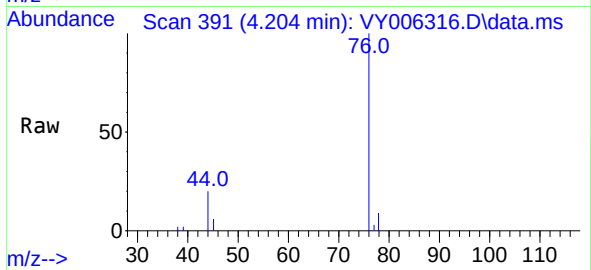




#14
Carbon disulfide
Concen: 0.929 ug/L
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
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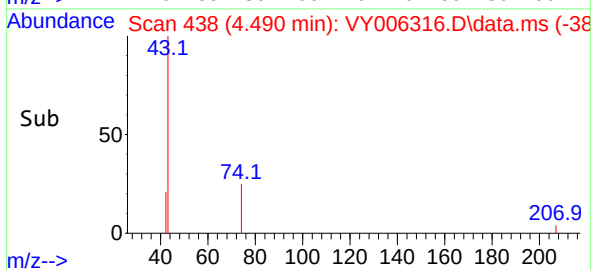
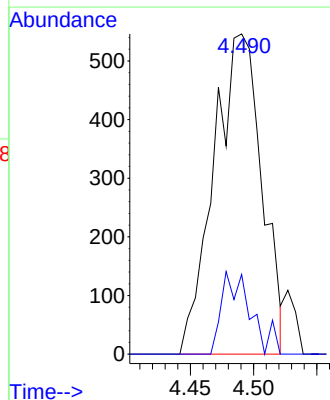
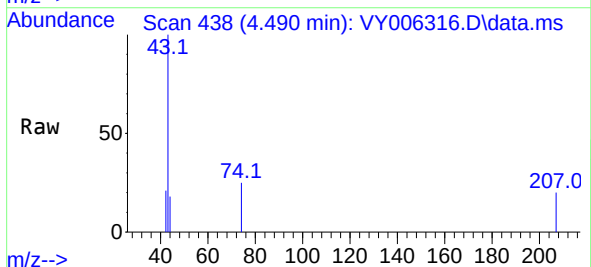
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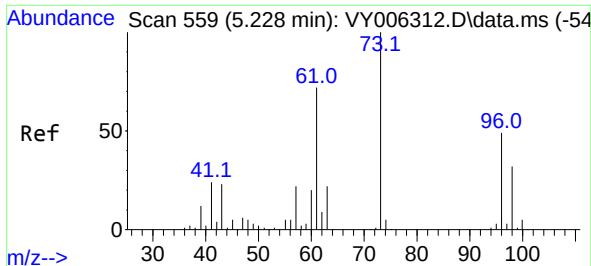
Tgt Ion: 76 Resp: 8579
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#15
Methyl Acetate
Concen: 0.879 ug/L
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 1439
Ion Ratio Lower Upper
43 100
74 14.0 16.7 25.1#

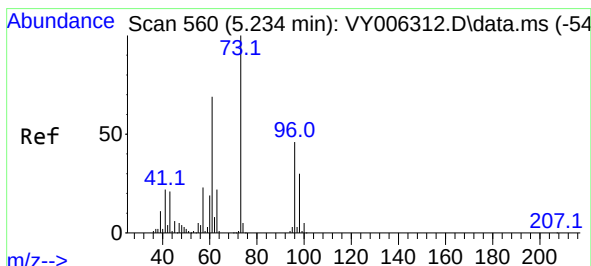
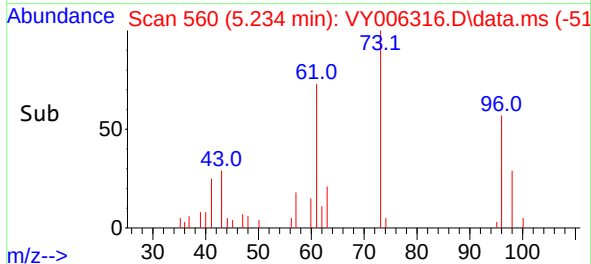
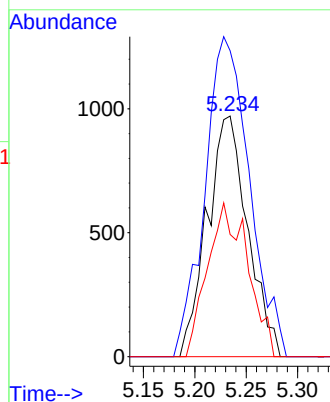
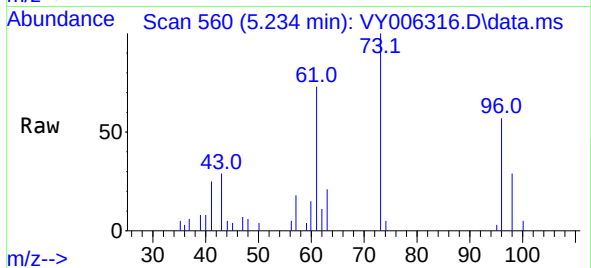




#17
trans-1,2-Dichloroethene
Concen: 0.994 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
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Acq: 06 Oct 2021 11:38

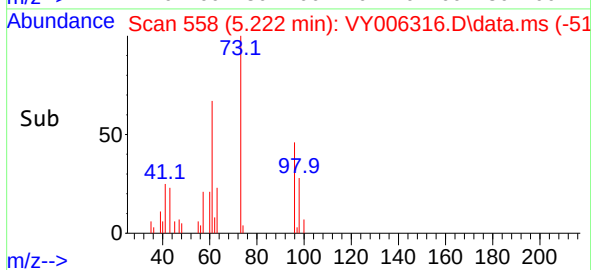
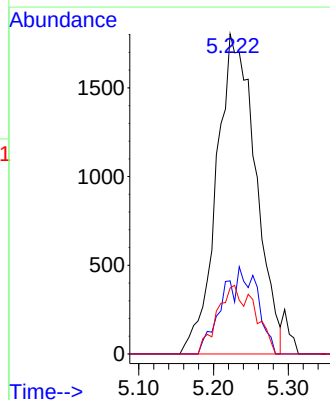
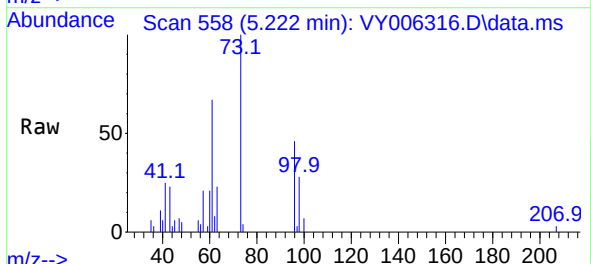
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

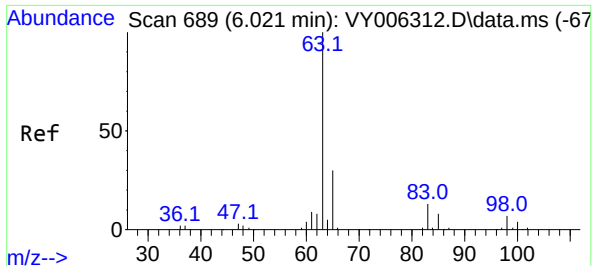
Tgt Ion: 96 Resp: 2665
Ion Ratio Lower Upper
96 100
61 127.1 97.6 181.2
98 50.8 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 0.933 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 73 Resp: 6543
Ion Ratio Lower Upper
73 100
43 10.6 16.8 25.2#
57 1.6 18.7 28.1#





#19

1,1-Dichloroethane

Concen: 0.992 ug/L

RT: 6.033 min Scan# 691

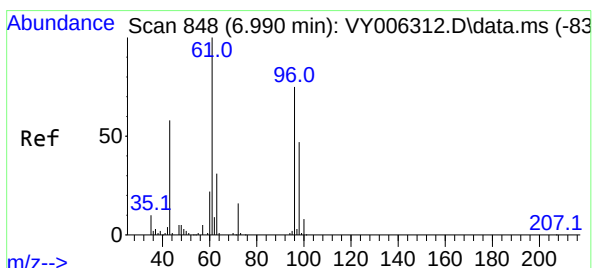
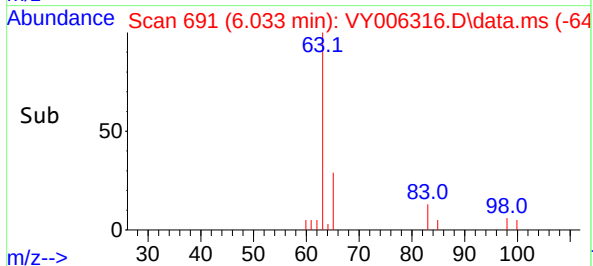
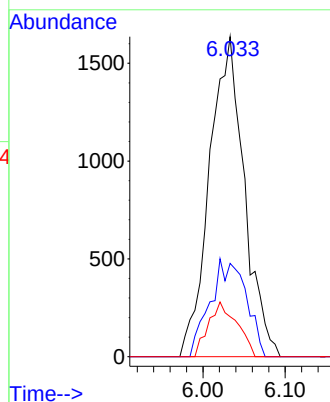
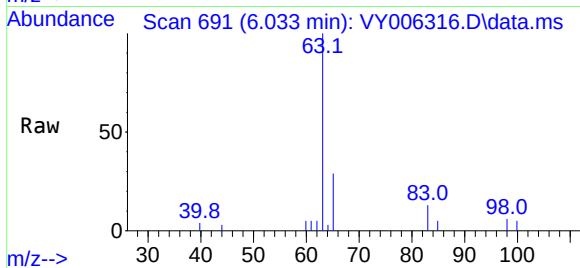
Delta R.T. 0.012 min

Lab File: VY006316.D

Acq: 06 Oct 2021 11:38

Tgt Ion:	63	Resp:	4820
Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.4	41.6
83	12.5	9.5	17.7

Instrument :
MSVOA_Y
ClientSampleId :
MDL01



#20

cis-1,2-Dichloroethene

Concen: 1.070 ug/L

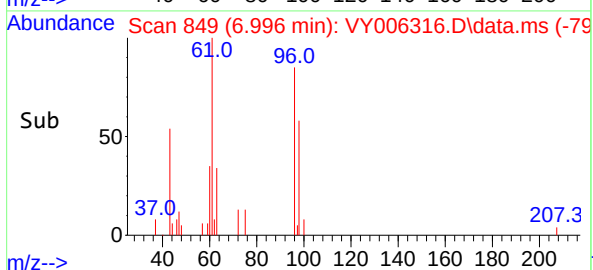
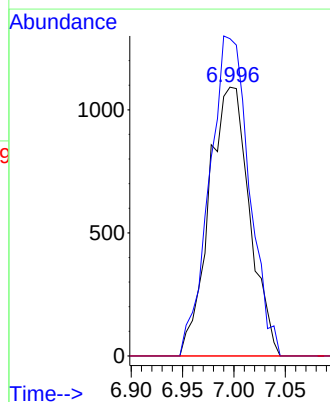
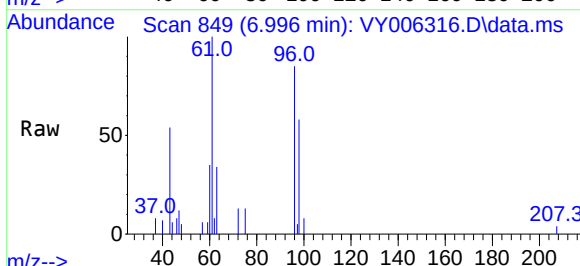
RT: 6.996 min Scan# 849

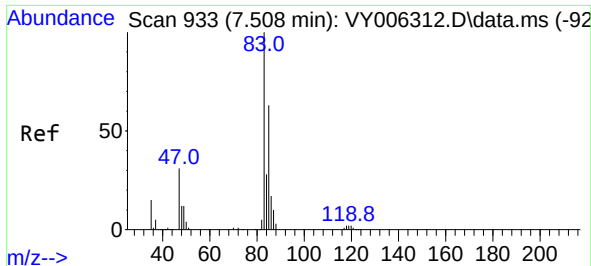
Delta R.T. 0.006 min

Lab File: VY006316.D

Acq: 06 Oct 2021 11:38

Tgt Ion:	96	Resp:	3007
Ion	Ratio	Lower	Upper
96	100		
61	118.0	94.8	176.2
68	0.0	0.0	0.0

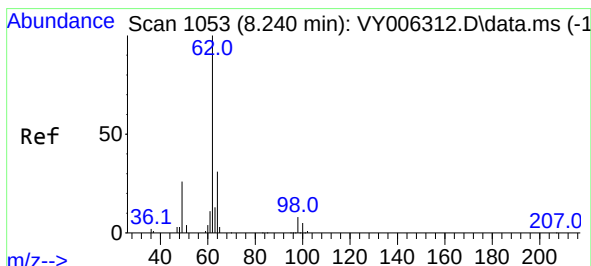
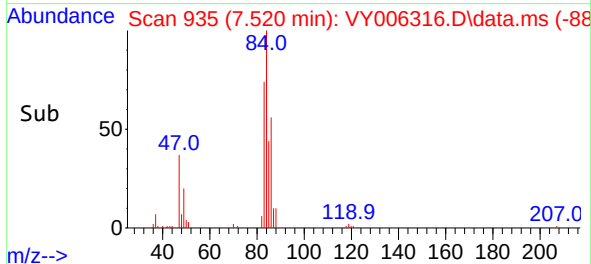
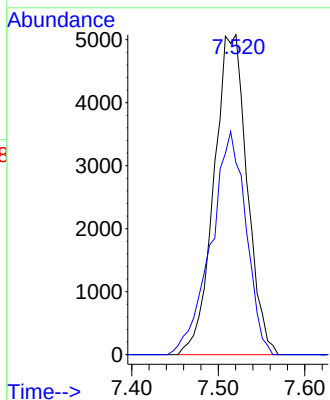
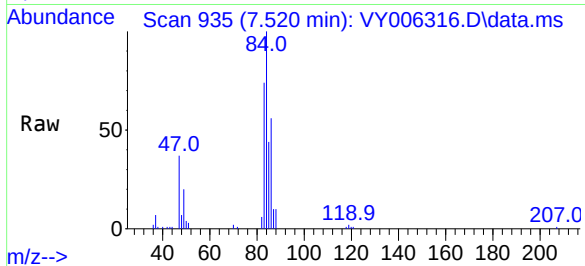




#25
Chloroform
Concen: 2.538 ug/L
RT: 7.520 min Scan# 935
Delta R.T. 0.012 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

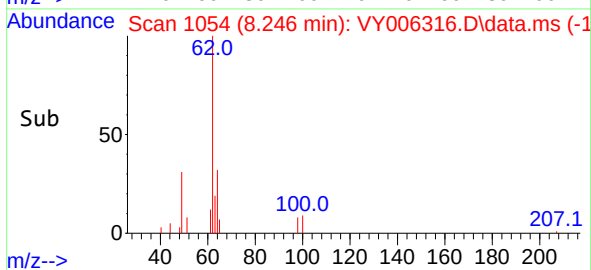
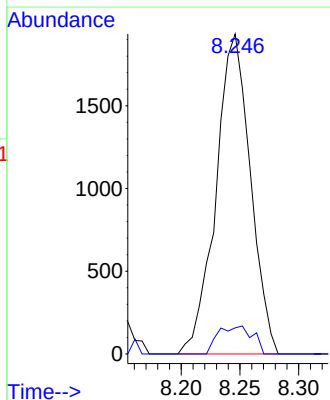
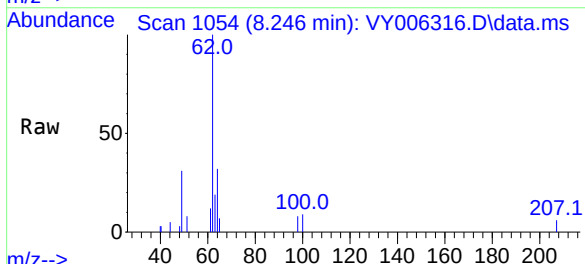
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

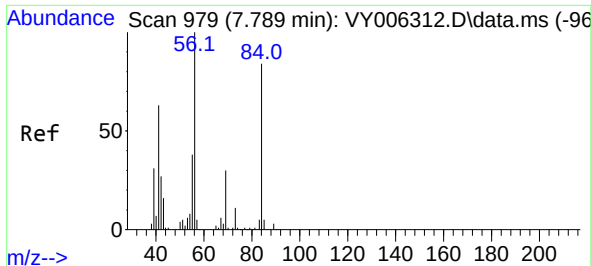
Tgt Ion: 83 Resp: 13506
Ion Ratio Lower Upper
83 100
85 59.9 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.044 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 62 Resp: 3950
Ion Ratio Lower Upper
62 100
98 8.2 7.5 11.3





#29

Cyclohexane

Concen: 0.922 ug/L

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY006316.D

Acq: 06 Oct 2021 11:38

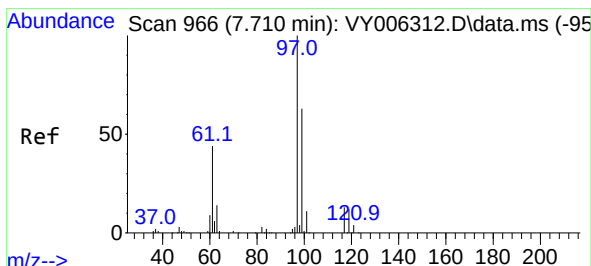
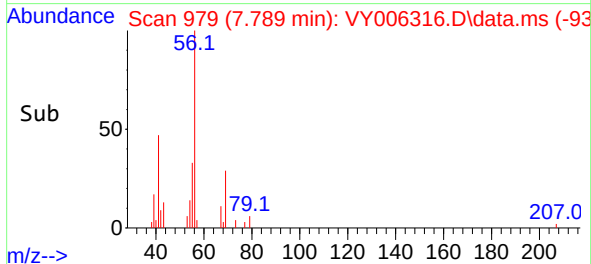
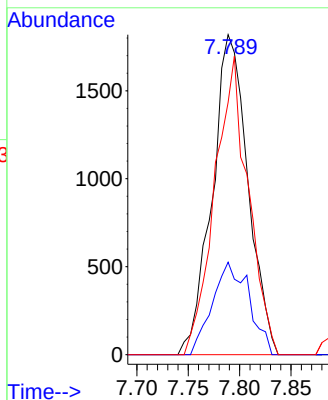
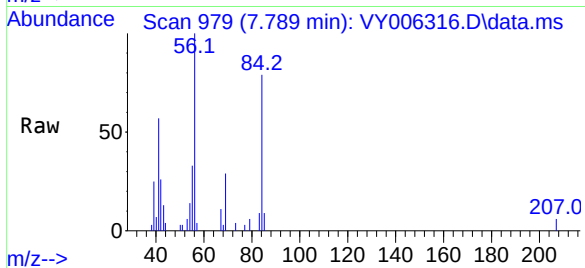
Instrument :

MSVOA_Y

ClientSampleId :

MDL01

Tgt Ion:	56	Resp:	4409
Ion	Ratio	Lower	Upper
56	100		
69	21.9	22.6	33.8#
84	87.5	66.1	99.1



#30

1,1,1-Trichloroethane

Concen: 1.030 ug/L

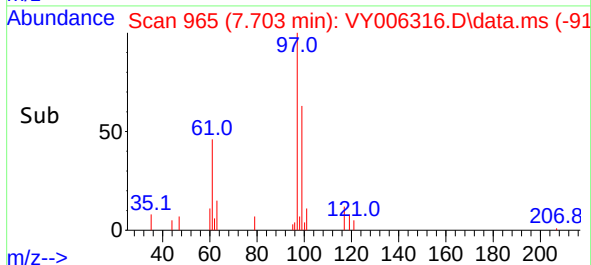
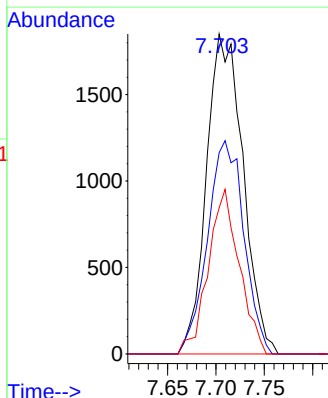
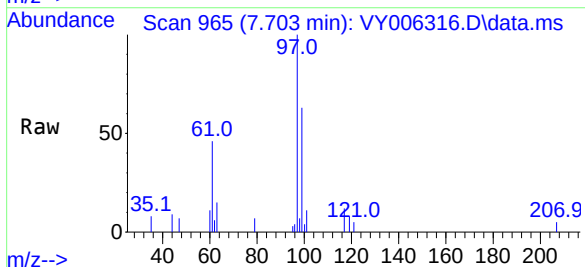
RT: 7.703 min Scan# 965

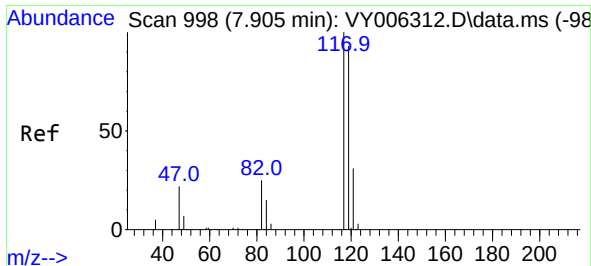
Delta R.T. -0.006 min

Lab File: VY006316.D

Acq: 06 Oct 2021 11:38

Tgt Ion:	97	Resp:	4859
Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.8	77.6
61	42.5	37.3	55.9

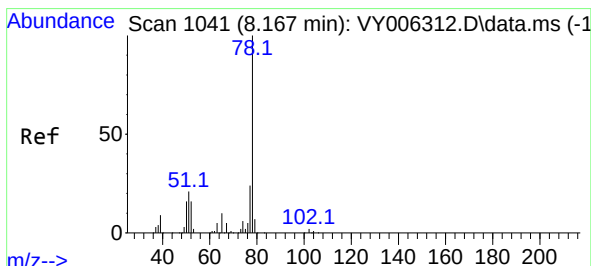
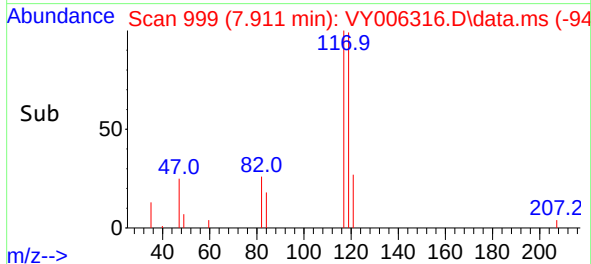
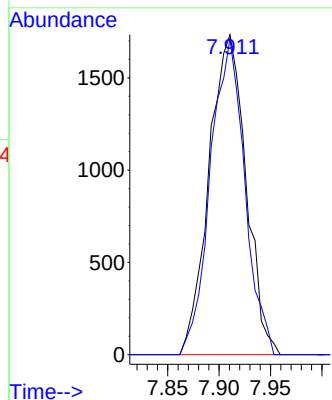
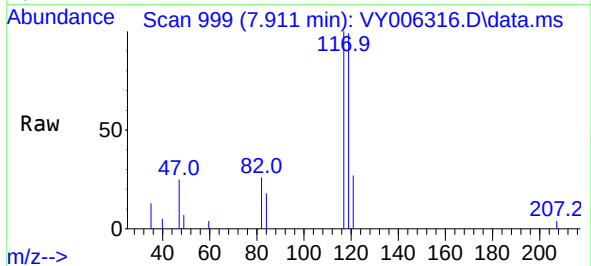




#31
Carbon tetrachloride
Concen: 1.015 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

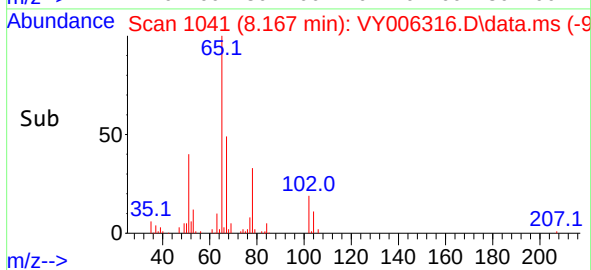
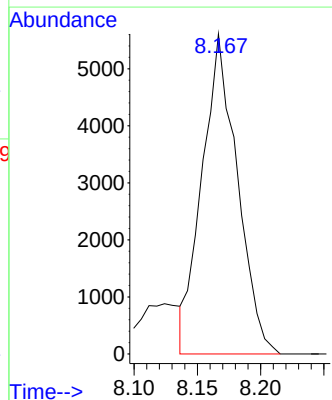
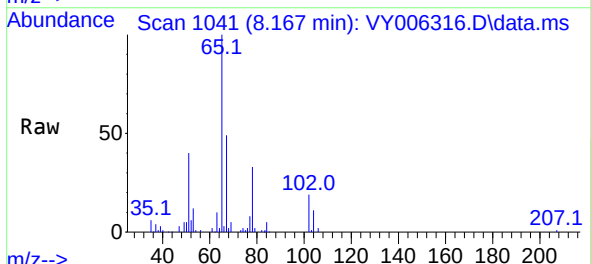
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

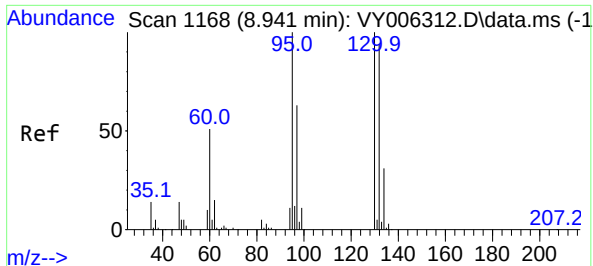
Tgt Ion:117 Resp: 4337
Ion Ratio Lower Upper
117 100
119 91.6 76.2 114.2



#33
Benzene
Concen: 0.955 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 78 Resp: 10837





#34

Trichloroethene

Concen: 0.941 ug/L

RT: 8.953 min Scan# 1170

Delta R.T. 0.012 min

Lab File: VY006316.D

Acq: 06 Oct 2021 11:38

Instrument :
MSVOA_Y
ClientSampled :
MDL01

Tgt Ion: 95 Resp: 2713

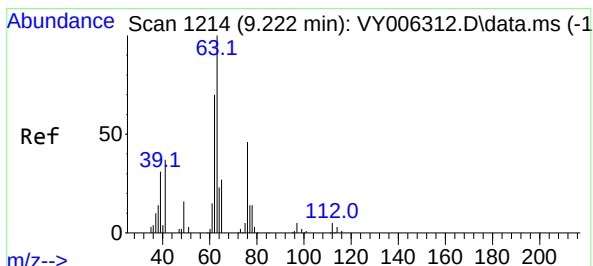
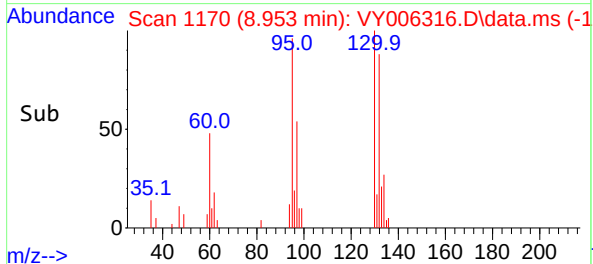
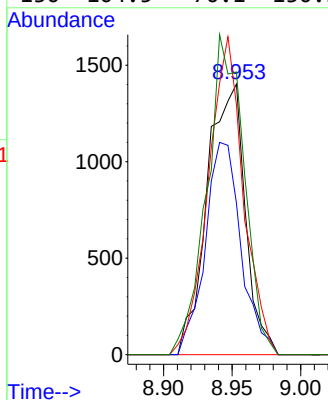
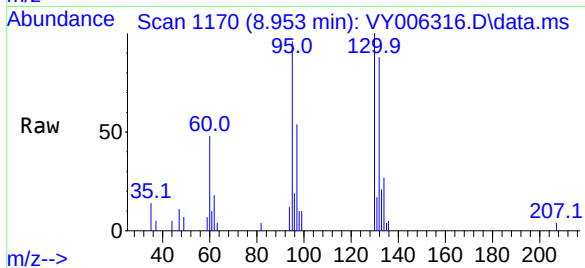
Ion Ratio Lower Upper

95 100

97 56.0 44.2 82.2

132 92.4 66.8 124.0

130 104.5 70.1 130.1



#37

1,2-Dichloropropane

Concen: 0.950 ug/L

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006316.D

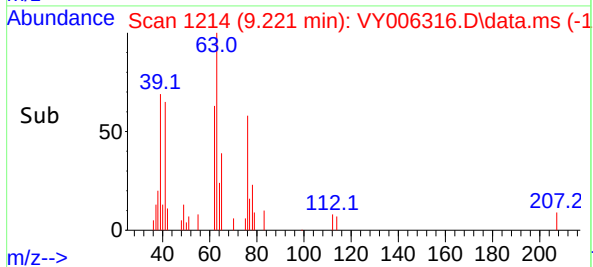
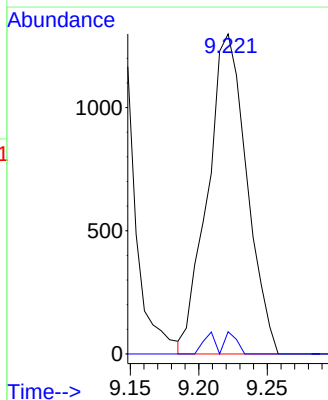
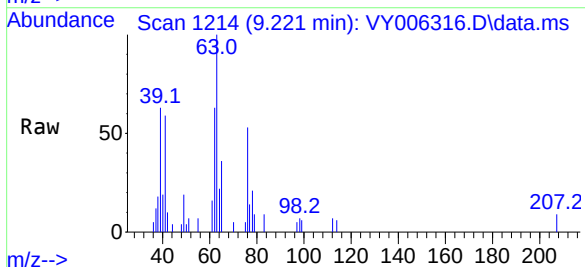
Acq: 06 Oct 2021 11:38

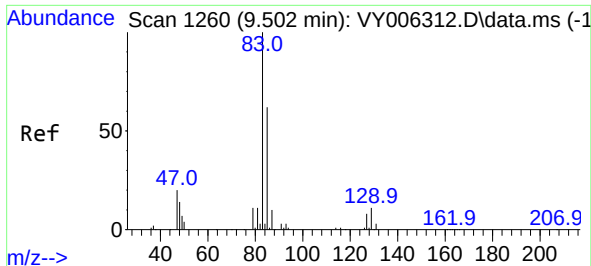
Tgt Ion: 63 Resp: 2581

Ion Ratio Lower Upper

63 100

112 2.1 3.1 4.7#

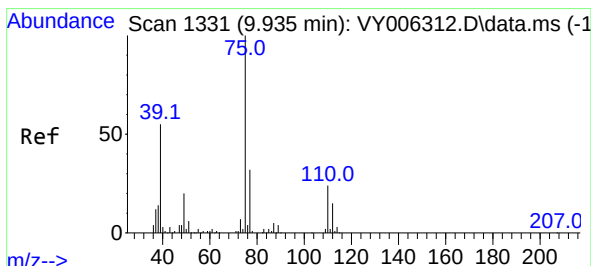
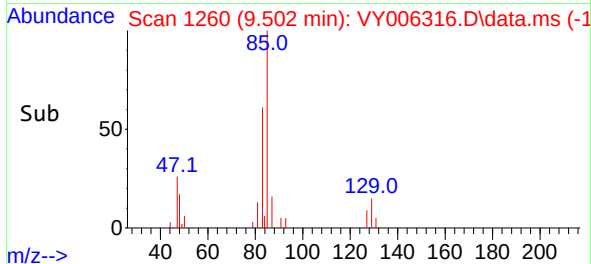
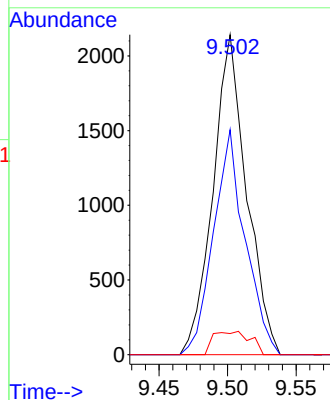
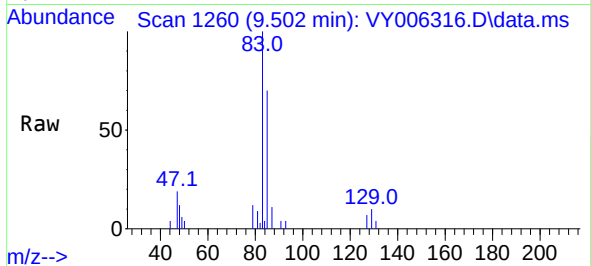




#38
Bromodichloromethane
Concen: 0.979 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

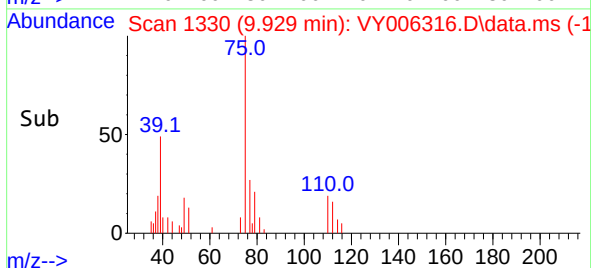
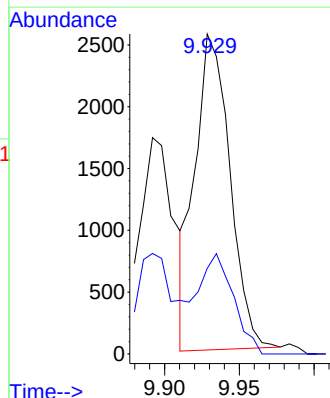
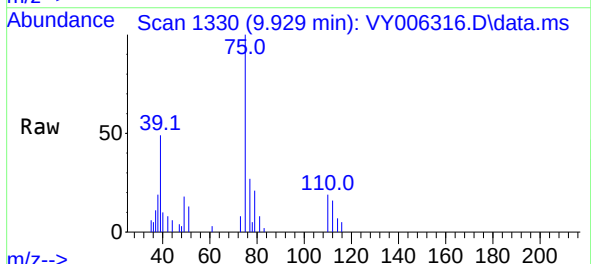
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

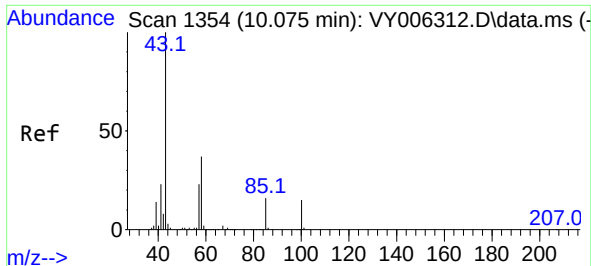
Tgt Ion:	83	Resp:	3649
Ion	Ratio	Lower	Upper
83	100		
85	70.3	44.1	81.9
127	6.6	6.9	10.3#



#39
cis-1,3-Dichloropropene
Concen: 0.959 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	75	Resp:	4140
Ion	Ratio	Lower	Upper
75	100		
77	26.7	22.3	41.3

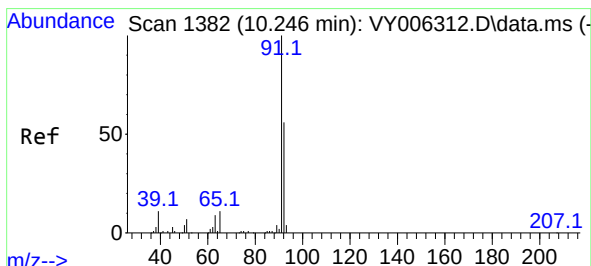
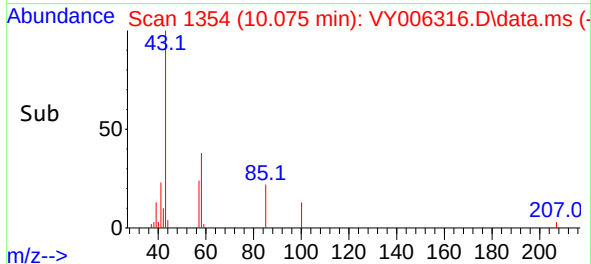
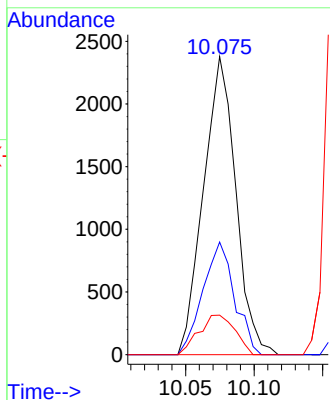
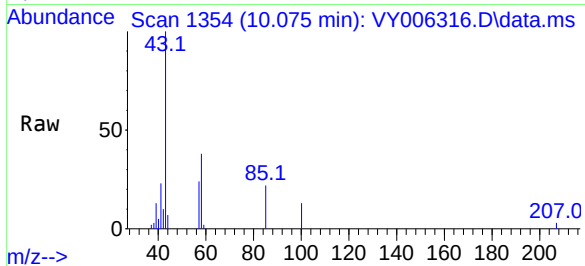




#40
4-Methyl-2-pentanone
Concen: 1.787 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

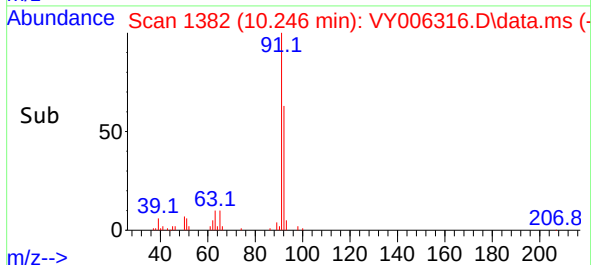
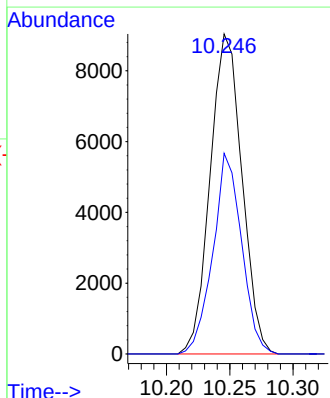
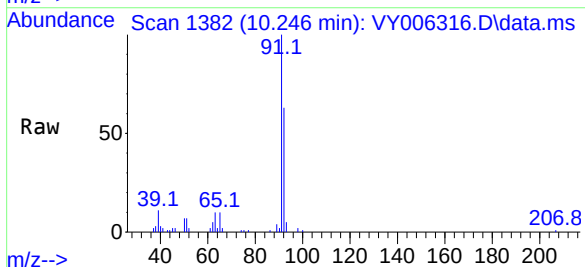
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

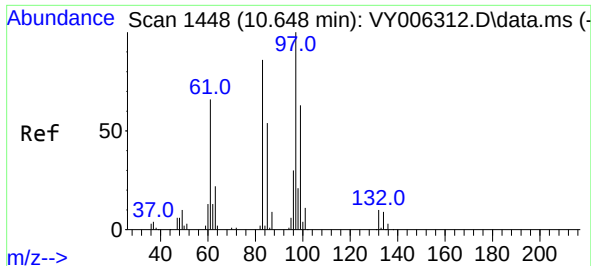
Tgt Ion:	43	Resp:	3894
Ion	Ratio	Lower	Upper
43	100		
58	37.2	28.5	42.7
100	14.8	10.4	15.6



#42
Toluene
Concen: 1.286 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	91	Resp:	15788
Ion	Ratio	Lower	Upper
91	100		
92	62.7	40.5	75.1



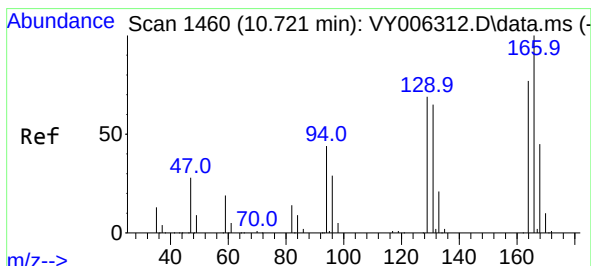
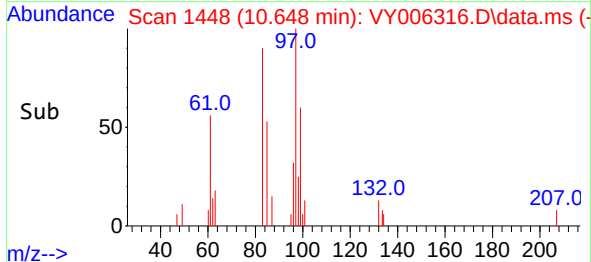
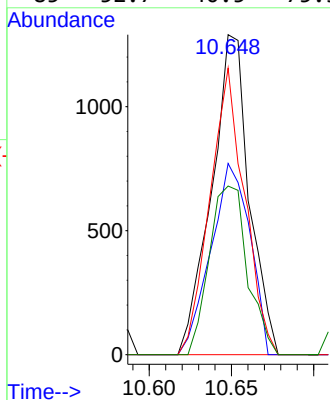
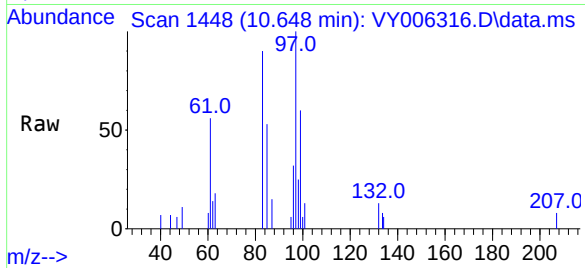


#45
1,1,2-Trichloroethane
Concen: 1.026 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 2058

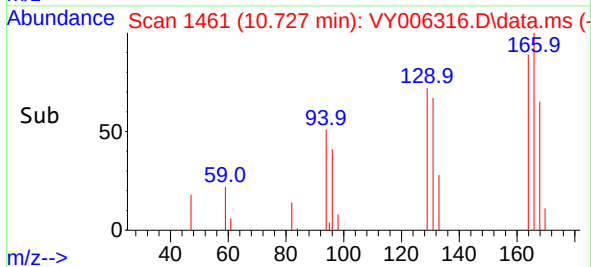
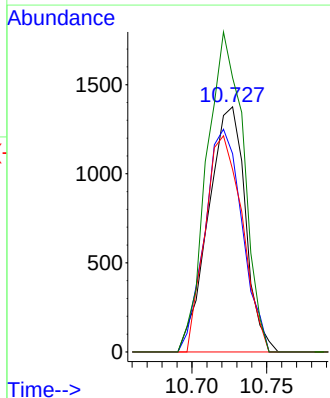
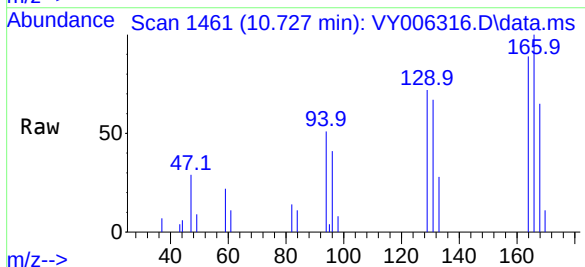
Ion	Ratio	Lower	Upper
97	100		
99	59.8	44.2	82.0
83	89.5	61.1	113.5
85	52.7	40.5	75.3

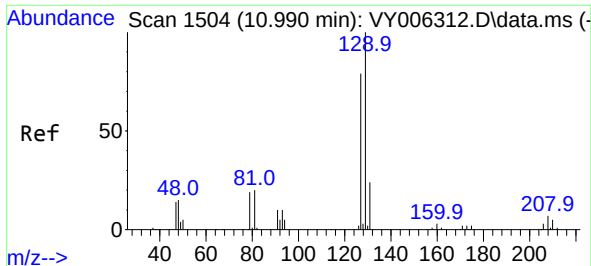


#46
Tetrachloroethene
Concen: 0.994 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 164 Resp: 2367

Ion	Ratio	Lower	Upper
164	100		
129	80.9	65.9	122.3
131	74.4	61.9	115.1
166	111.8	85.3	158.3

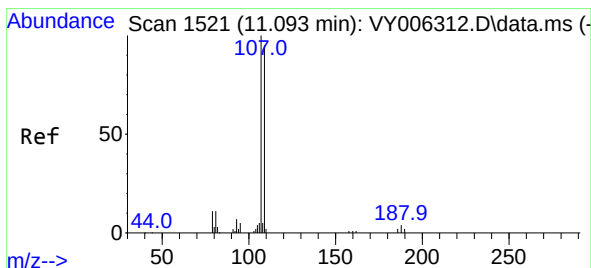
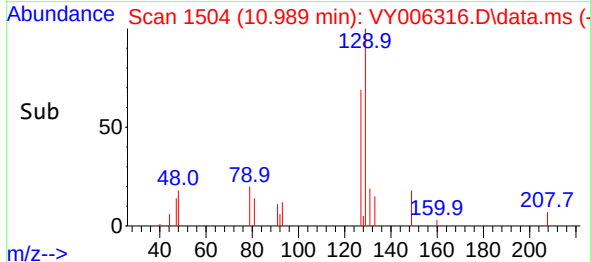
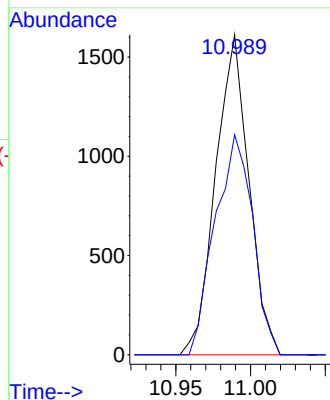
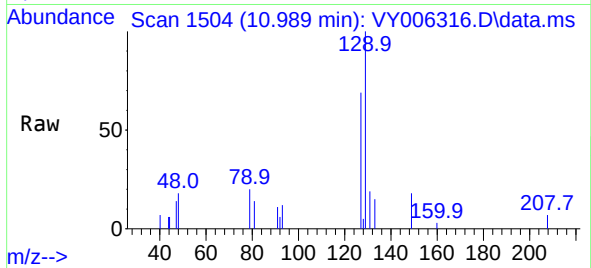




#49
Dibromochloromethane
Concen: 0.988 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

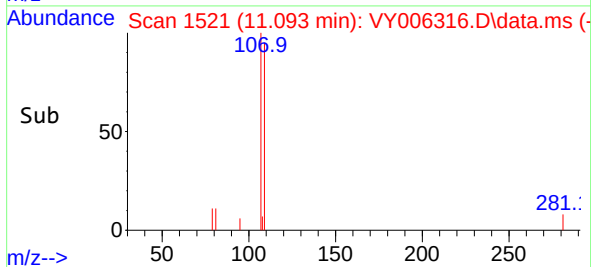
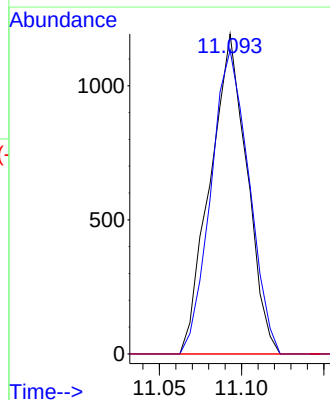
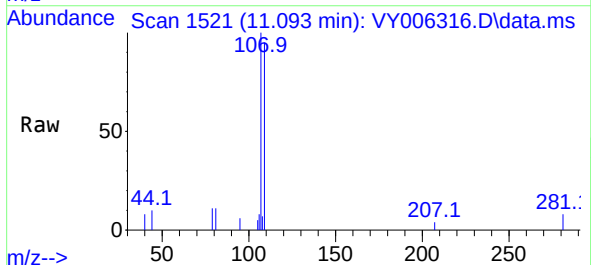
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

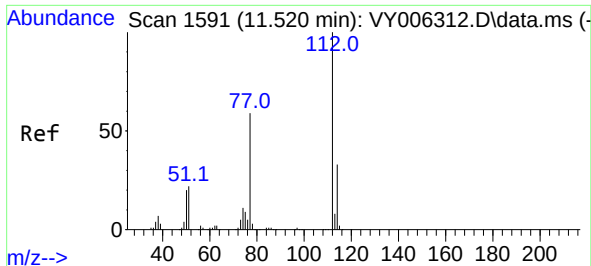
Tgt Ion:129 Resp: 2488
Ion Ratio Lower Upper
129 100
127 68.8 52.8 98.0



#50
1,2-Dibromoethane
Concen: 0.994 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:107 Resp: 1860
Ion Ratio Lower Upper
107 100
109 95.0 65.7 121.9
188 0.0 2.8 4.2#

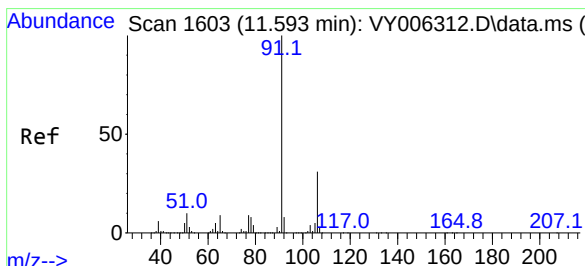
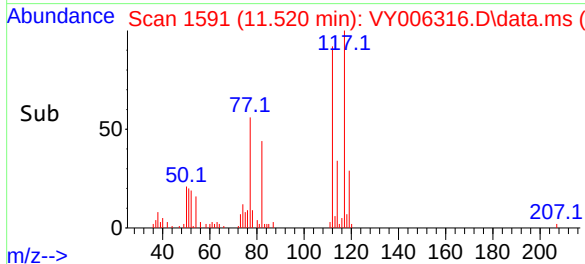
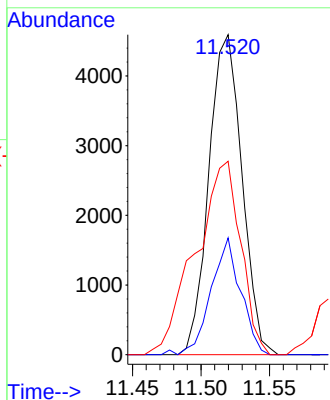
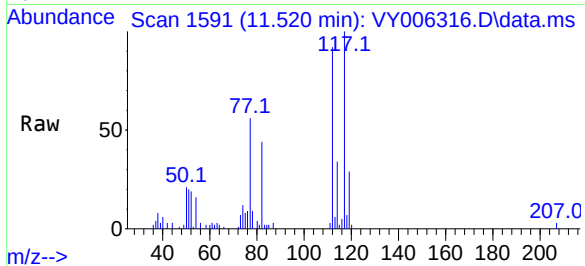




#51
Chlorobenzene
Concen: 1.039 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

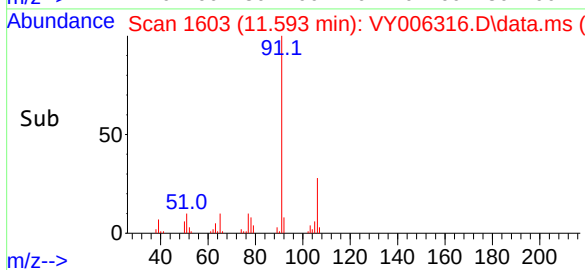
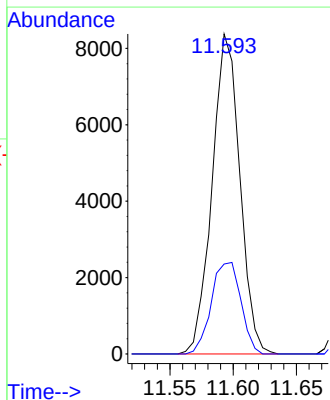
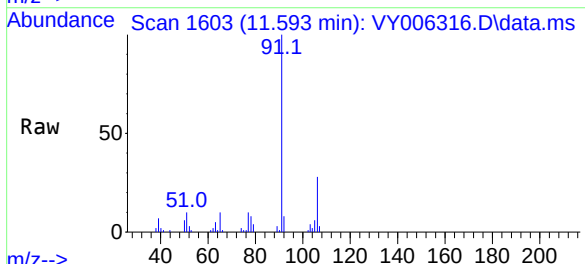
Instrument :
MSVOA_Y
ClientSampled :
MDL01

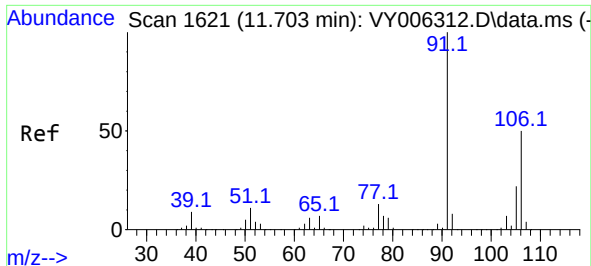
Tgt Ion:	112	Resp:	7723
Ion	Ratio	Lower	Upper
112	100		
114	36.5	22.3	41.5
77	60.5	46.5	69.7



#52
Ethylbenzene
Concen: 0.975 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	91	Resp:	12769
Ion	Ratio	Lower	Upper
91	100		
106	28.1	21.2	39.4

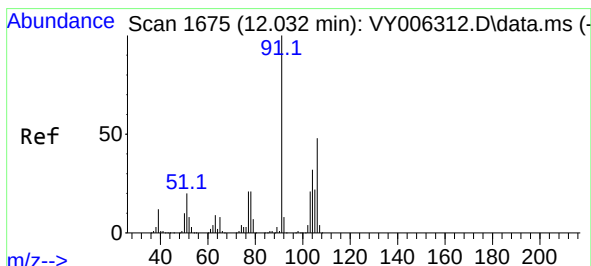
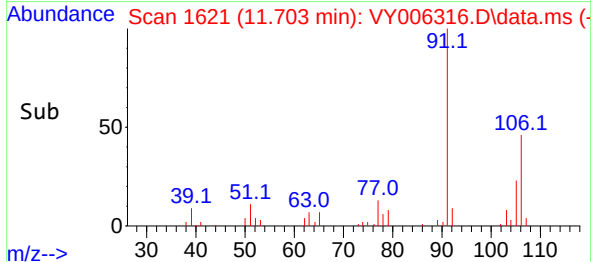
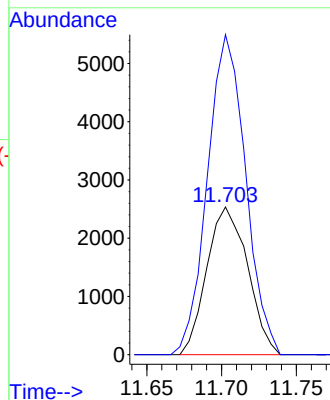
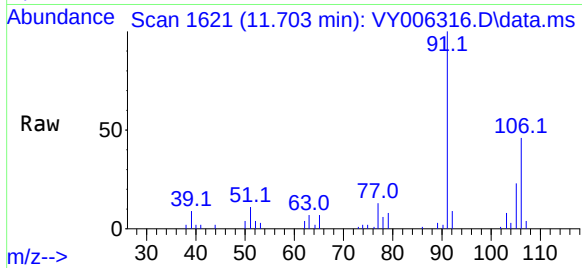




#53
m,p-Xylene
Concen: 0.958 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

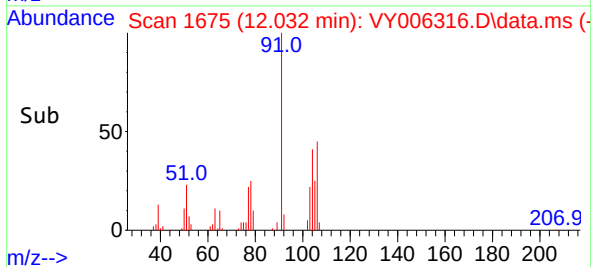
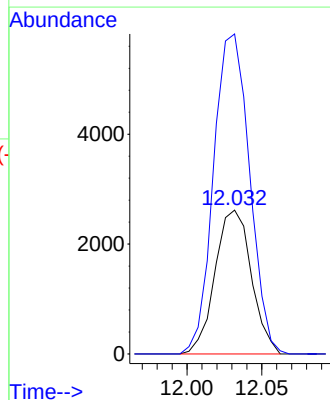
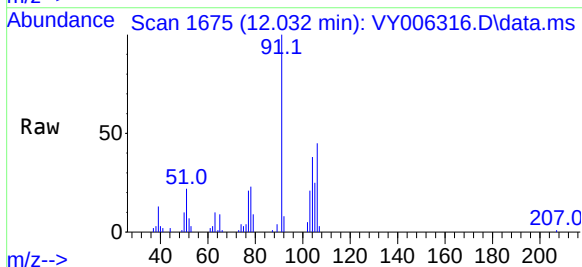
Instrument :
MSVOA_Y
ClientSampled :
MDL01

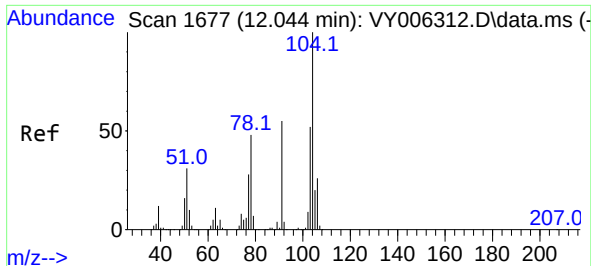
Tgt Ion:106 Resp: 4803
Ion Ratio Lower Upper
106 100
91 216.7 145.7 270.5



#54
o-Xylene
Concen: 0.920 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:106 Resp: 4419
Ion Ratio Lower Upper
106 100
91 222.6 150.6 279.6

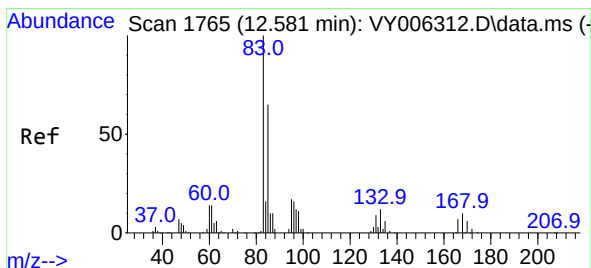
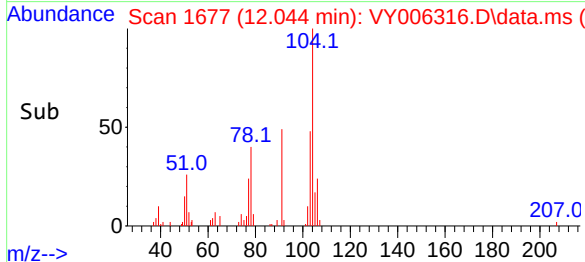
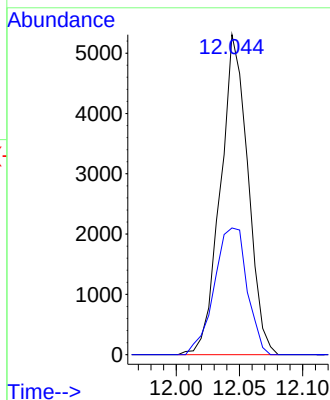
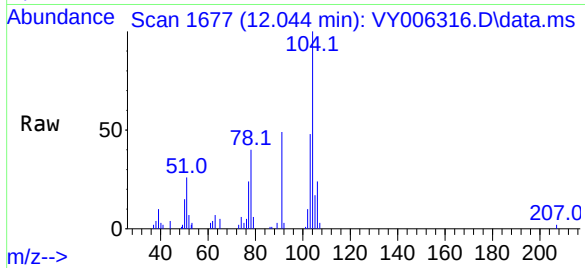




#55
Styrene
Concen: 0.958 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

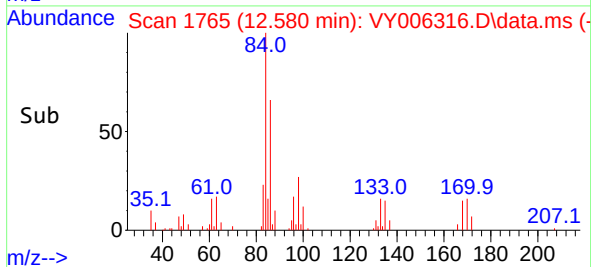
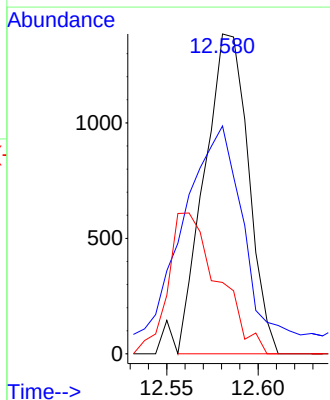
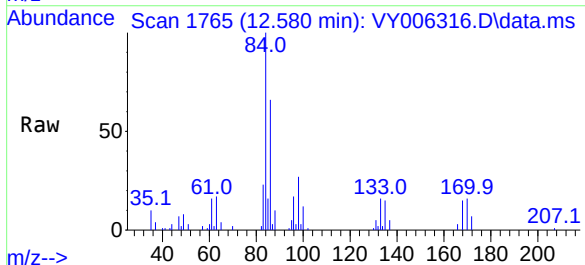
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

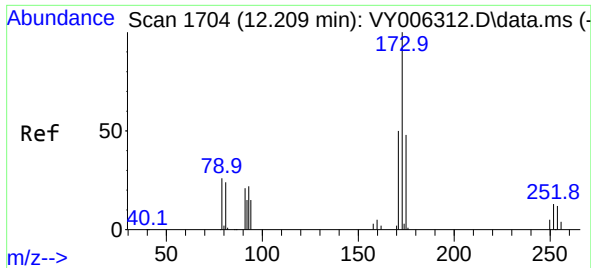
Tgt Ion:104 Resp: 8017
Ion Ratio Lower Upper
104 100
78 39.6 31.8 59.0



#57
1,1,2,2-Tetrachloroethane
Concen: 1.056 ug/L
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion: 83 Resp: 2311
Ion Ratio Lower Upper
83 100
85 71.3 45.0 83.6
131 22.3 6.9 10.3#

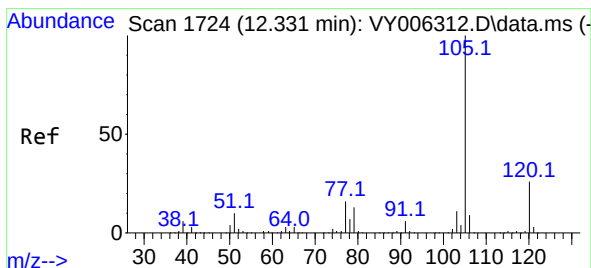
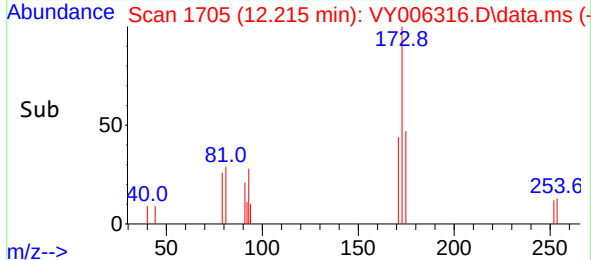
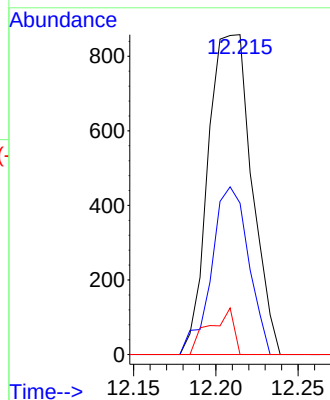
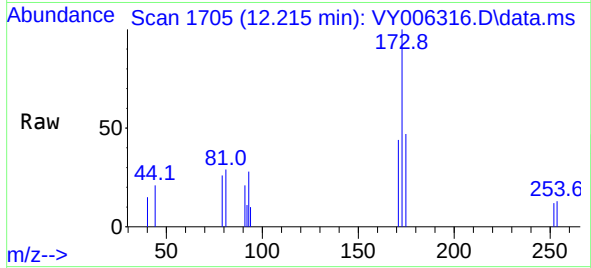




#59
Bromoform
Concen: 0.991 ug/L
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

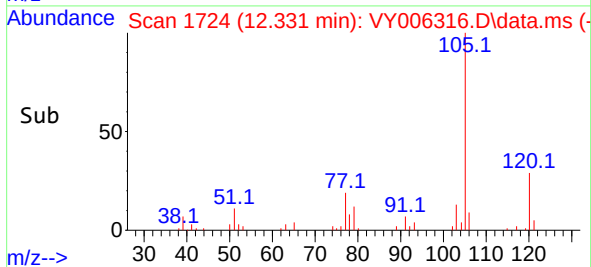
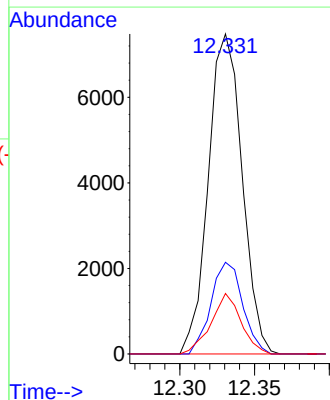
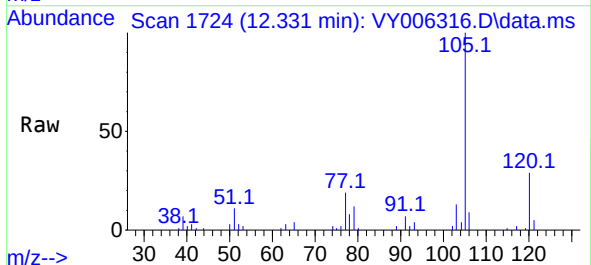
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

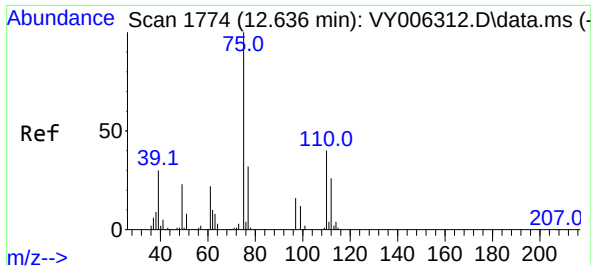
Tgt Ion:173	Resp:	1582
Ion Ratio	Lower	Upper
173	100	
175	44.6	38.8 58.2
254	2.9	7.3 10.9#



#60
Isopropylbenzene
Concen: 0.920 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:105	Resp:	11748
Ion Ratio	Lower	Upper
105	100	
120	27.0	21.0 31.6
77	16.8	12.7 19.1

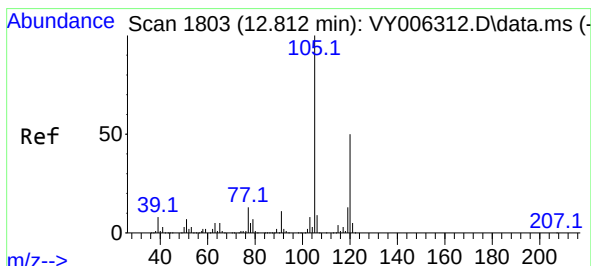
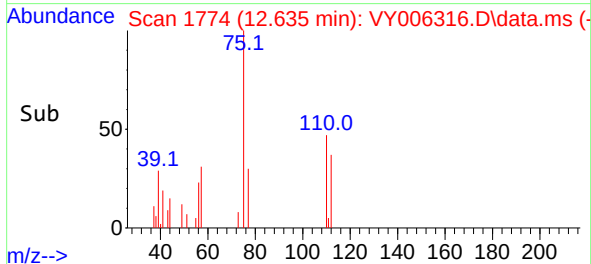
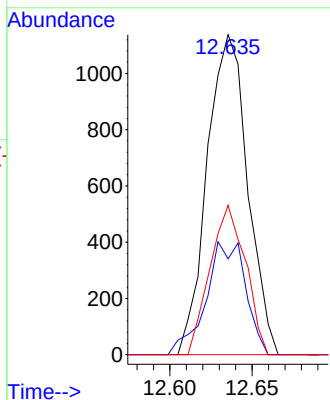
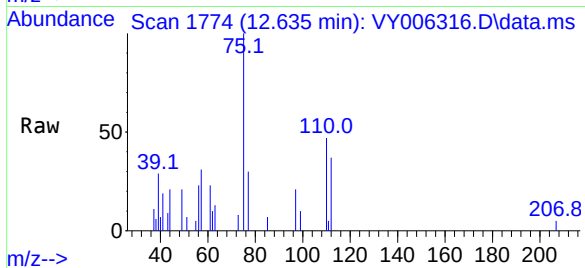




#61
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

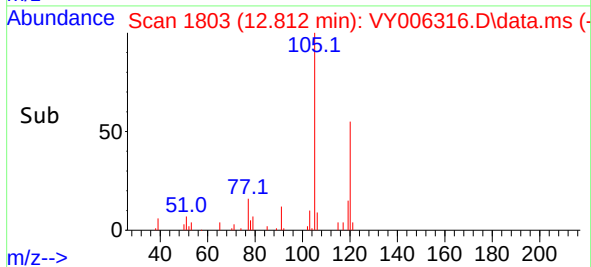
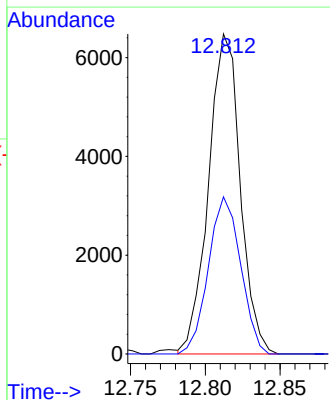
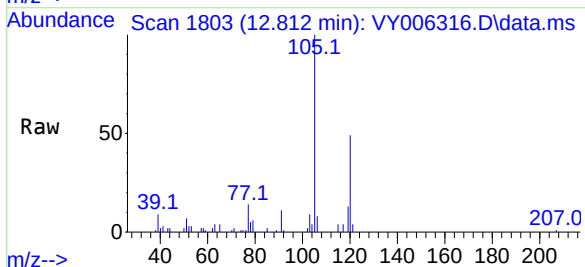
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

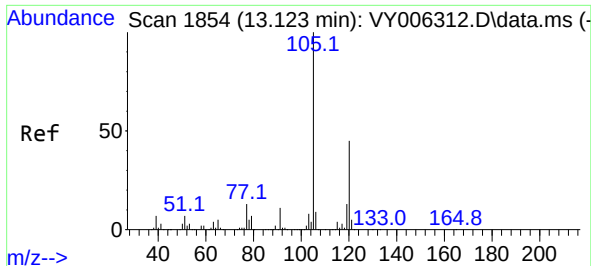
Tgt Ion:	75	Resp:	1950
Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.7	38.5
110	41.0	30.8	46.2



#62
1,3,5-Trimethylbenzene
Concen: 0.919 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	105	Resp:	9561
Ion	Ratio	Lower	Upper
105	100		
120	49.8	38.3	57.5

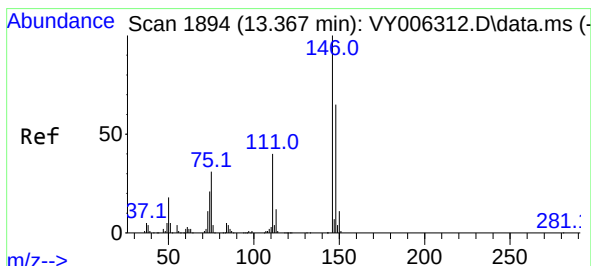
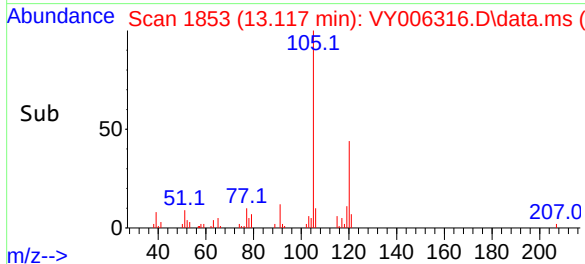
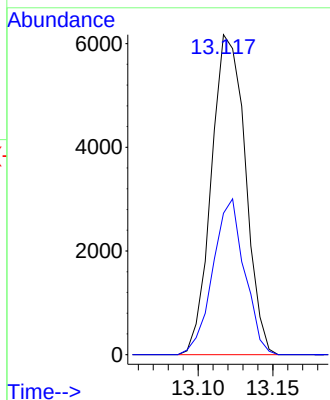
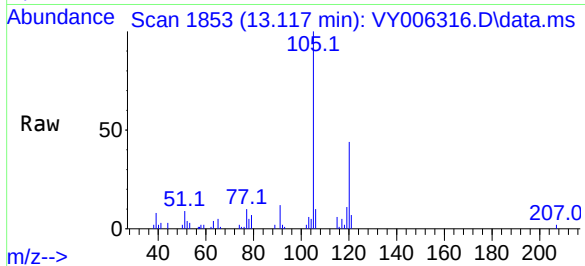




#63
1,2,4-Trimethylbenzene
Concen: 0.948 ug/L
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

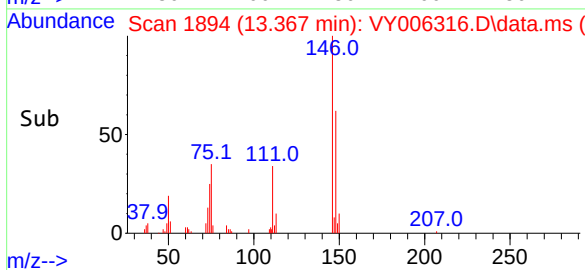
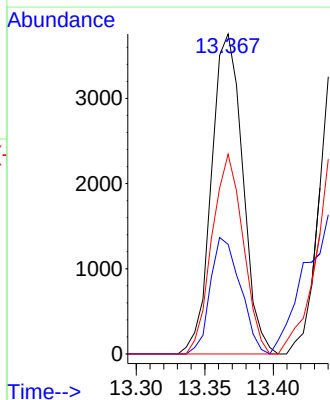
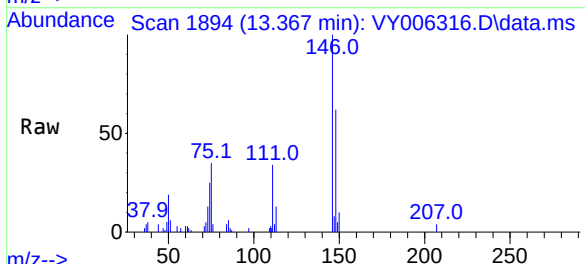
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

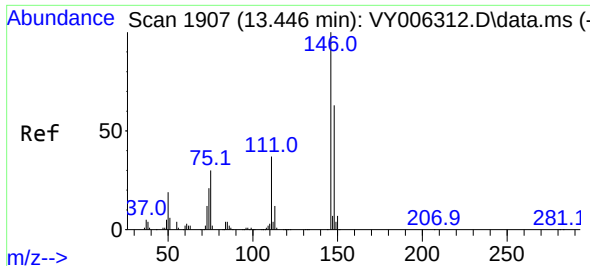
Tgt Ion:105 Resp: 9735
Ion Ratio Lower Upper
105 100
120 45.5 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 1.040 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:146 Resp: 5953
Ion Ratio Lower Upper
146 100
111 34.3 27.4 51.0
148 62.4 45.1 83.7

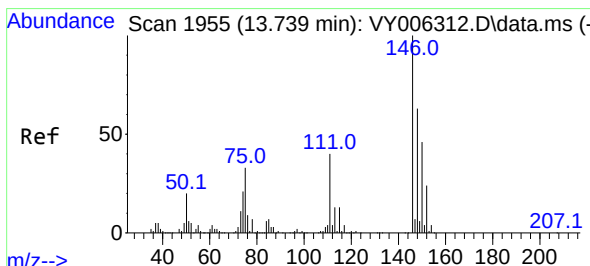
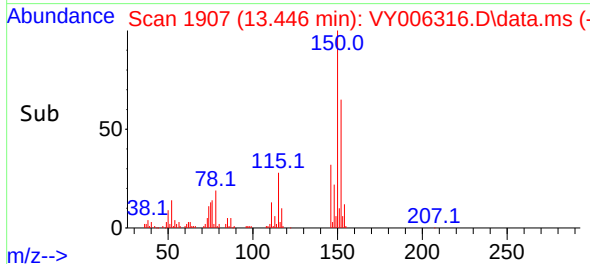
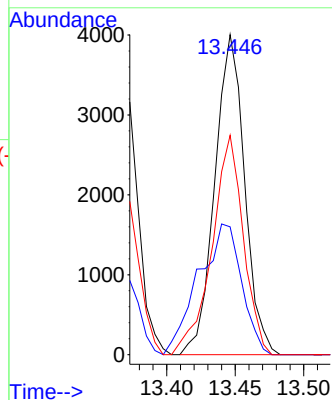
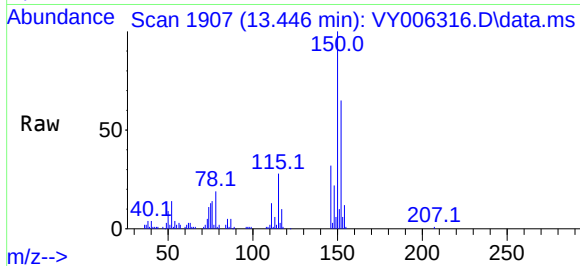




#65
1,4-Dichlorobenzene
Concen: 1.053 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

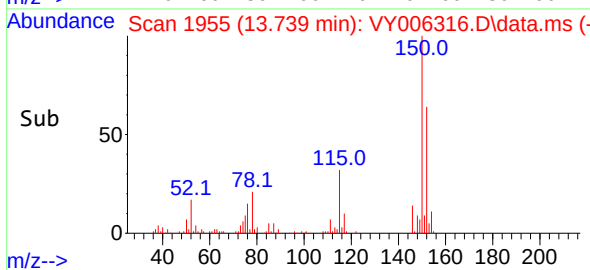
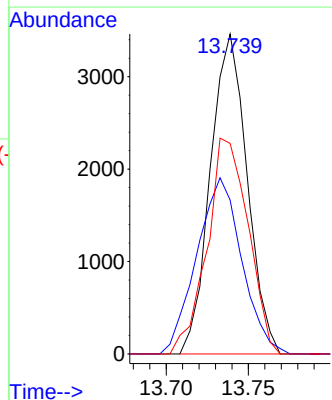
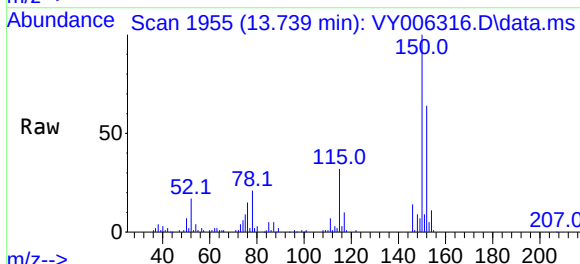
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

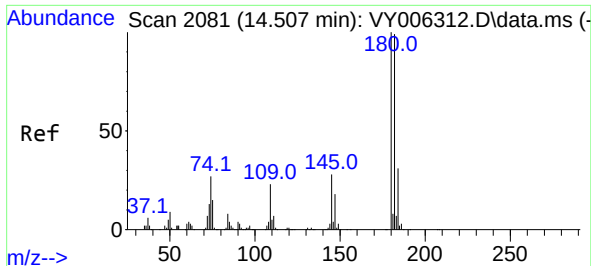
Tgt Ion:	146	Resp:	6061
Ion	Ratio	Lower	Upper
146	100		
111	39.9	26.4	49.0
148	68.6	44.3	82.3



#67
1,2-Dichlorobenzene
Concen: 1.035 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	146	Resp:	5383
Ion	Ratio	Lower	Upper
146	100		
111	48.1	33.9	50.9
148	65.8	49.7	74.5

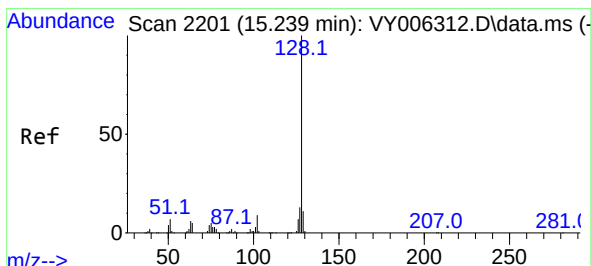
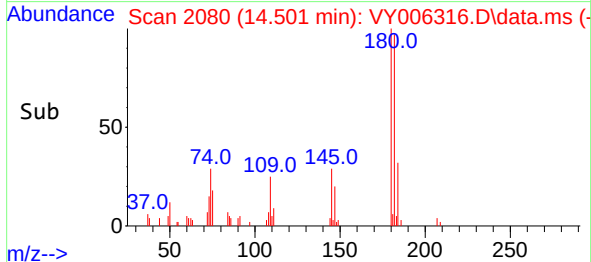
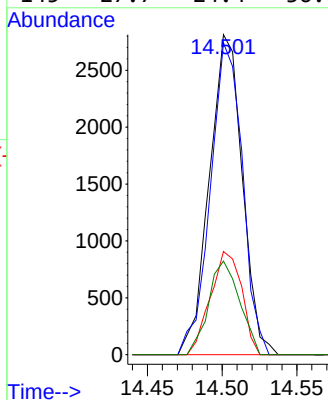
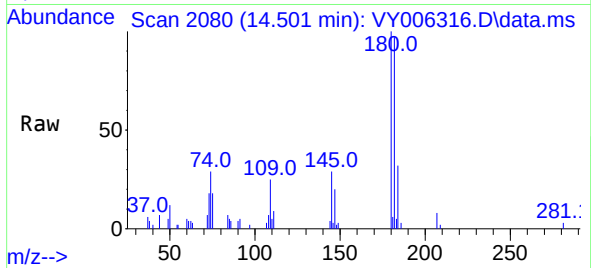




#69
1,3,5-Trichlorobenzene
Concen: 1.064 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

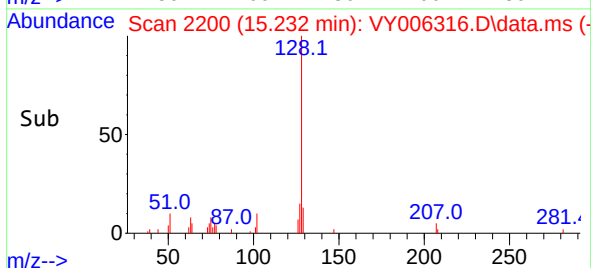
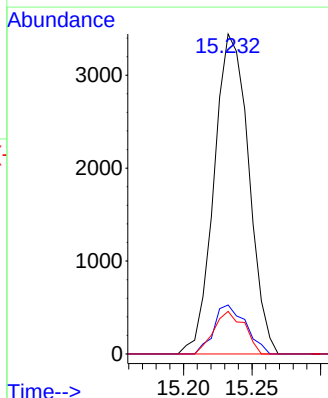
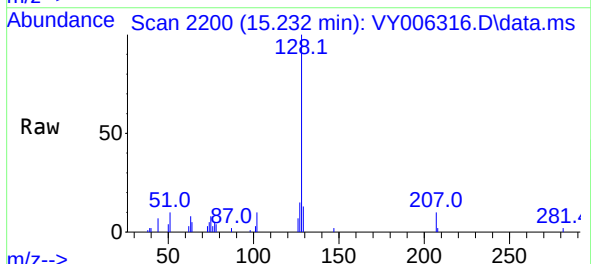
Instrument :
MSVOA_Y
ClientSampleId :
MDL01

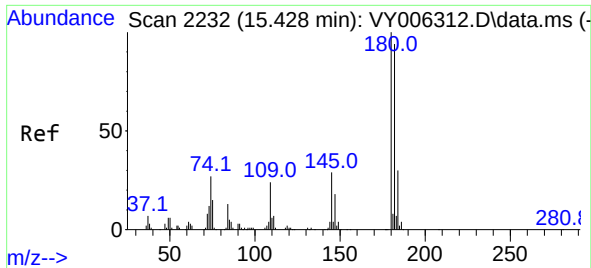
Tgt Ion:	180	Resp:	4306
Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
184	30.6	24.6	36.8
145	27.7	24.4	36.6



#71
Naphthalene
Concen: 0.948 ug/L
RT: 15.232 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006316.D
Acq: 06 Oct 2021 11:38

Tgt Ion:	128	Resp:	6062
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	11.7	8.9	13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 1.101 ug/L
 RT: 15.421 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: VY006316.D
 Acq: 06 Oct 2021 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01

Tgt Ion:	180	Resp:	3130
Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.2
145	30.8	25.8	38.8

