

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006353.D
 Acq On : 08 Oct 2021 12:06
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Quant Time: Oct 09 00:41:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	193996	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	182769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	88991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	64411	19.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
7) Chloroethane-d5	2.772	69	51268	20.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	3.863	63	80967	14.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	6.899	46	37228	41.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
24) Chloroform-d	7.484	84	98526	20.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	8.149	65	66210	20.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.118	84	208065	20.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.124	67	61795	20.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	10.185	98	194945	20.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.441	79	30135	19.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.520%
47) 2-Hexanone-d5	10.788	63	25516	39.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	45790	19.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.480%
66) 1,2-Dichlorobenzene-d4	13.721	152	67724	22.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3648	1.006	ug/L	97
3) Chloromethane	2.119	50	3554	1.002	ug/L	89
5) Vinyl chloride	2.260	62	4453	1.073	ug/L #	75
6) Bromomethane	2.662	94	2007	1.066	ug/L	82
8) Chloroethane	2.802	64	2508	1.068	ug/L	96
9) Trichlorofluoromethane	3.137	101	4896	0.955	ug/L	100
12) 1,1-Dichloroethene	3.875	96	3201	1.280	ug/L #	1
14) Carbon disulfide	4.204	76	8121	0.898	ug/L	97
15) Methyl Acetate	4.485	43	1463	0.912	ug/L #	85
17) trans-1,2-Dichloroethene	5.241	96	2625	0.999	ug/L	72
19) 1,1-Dichloroethane	6.027	63	4567	0.959	ug/L #	94
23) Bromochloromethane	7.350	128	1199	0.958	ug/L	90
25) Chloroform	7.515	83	12733	2.442	ug/L	94
27) 1,2-Dichloroethane	8.246	62	3738	1.009	ug/L	96
29) Cyclohexane	7.783	56	4326	0.920	ug/L	98
30) 1,1,1-Trichloroethane	7.710	97	4512	0.972	ug/L #	72
31) Carbon tetrachloride	7.911	117	4109	0.978	ug/L	97
33) Benzene	8.167	78	10476	0.939	ug/L	100
34) Trichloroethene	8.941	95	2691	0.949	ug/L	93

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

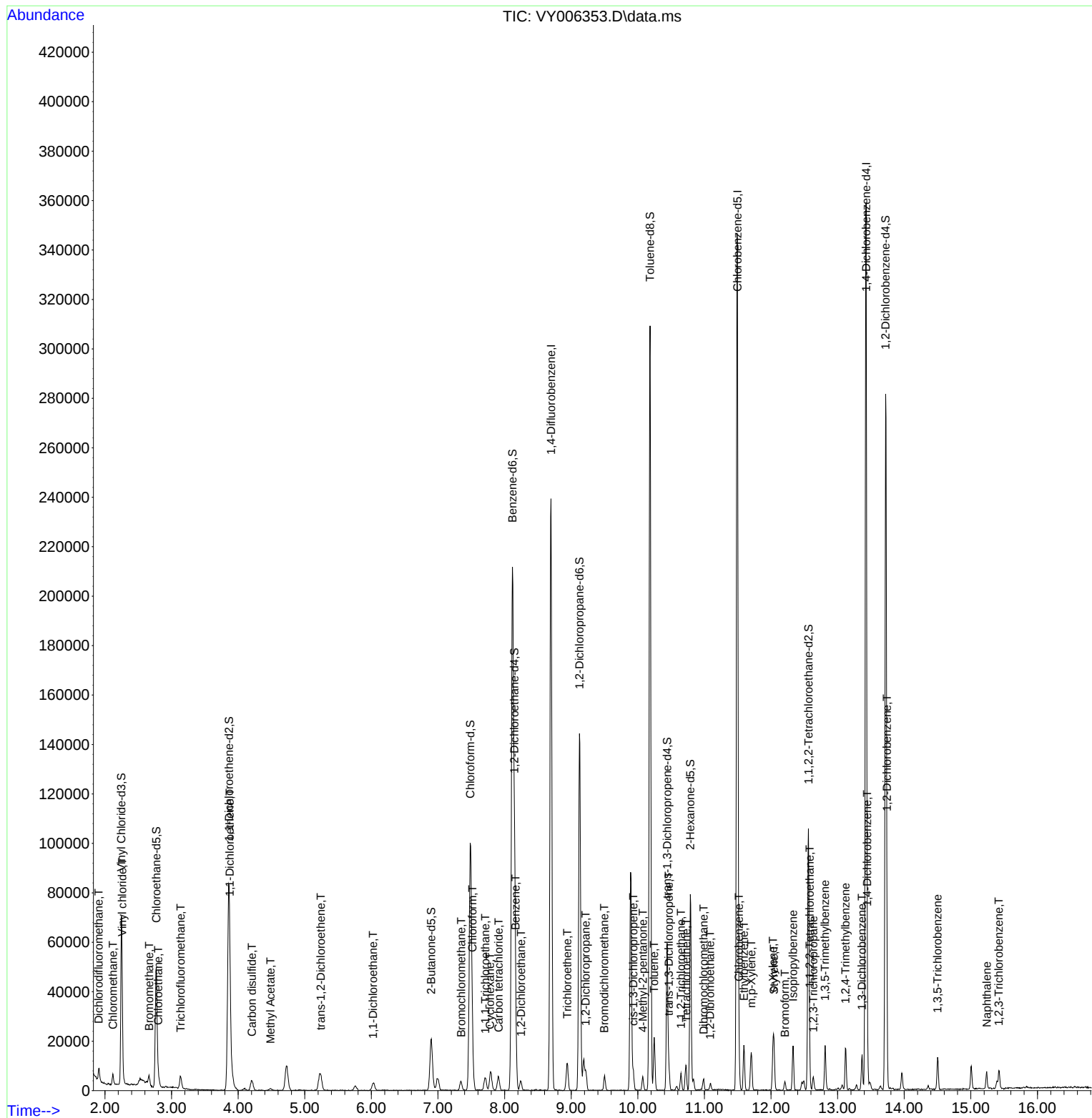
37) 1,2-Dichloropropane	9.216	63	2580	0.966	ug/L #	88
38) Bromodichloromethane	9.496	83	3670	1.001	ug/L	100
39) cis-1,3-Dichloropropene	9.935	75	3886	0.916	ug/L	83
40) 4-Methyl-2-pentanone	10.075	43	3695	1.725	ug/L	98
42) Toluene	10.246	91	14731	1.221	ug/L	95
44) trans-1,3-Dichloropropene	10.465	75	5298	1.322	ug/L	91
45) 1,1,2-Trichloroethane	10.648	97	1923	0.975	ug/L	98
46) Tetrachloroethene	10.727	164	2279	0.974	ug/L	83
49) Dibromochloromethane	10.990	129	2248	0.908	ug/L	96
50) 1,2-Dibromoethane	11.087	107	1756	0.955	ug/L #	72
51) Chlorobenzene	11.520	112	7223	0.988	ug/L	97
52) Ethylbenzene	11.593	91	11574	0.899	ug/L	97
53) m,p-Xylene	11.703	106	4726	0.959	ug/L	87
54) o-Xylene	12.032	106	4170	0.883	ug/L	85
55) Styrene	12.044	104	7121	0.865	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.581	83	2133	0.992	ug/L #	97
59) Bromoform	12.209	173	1381	0.920	ug/L #	95
60) Isopropylbenzene	12.331	105	10328	0.860	ug/L	95
61) 1,2,3-Trichloropropane	12.636	75	1735	0.994	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	8768	0.896	ug/L	99
63) 1,2,4-Trimethylbenzene	13.117	105	8688	0.900	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	5095	0.946	ug/L	96
65) 1,4-Dichlorobenzene	13.447	146	5483	1.013	ug/L	88
67) 1,2-Dichlorobenzene	13.739	146	5057	1.034	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.501	180	3653	0.959	ug/L	96
71) Naphthalene	15.239	128	5083	0.845	ug/L	97
72) 1,2,3-Trichlorobenzene	15.422	180	2531	0.946	ug/L	96

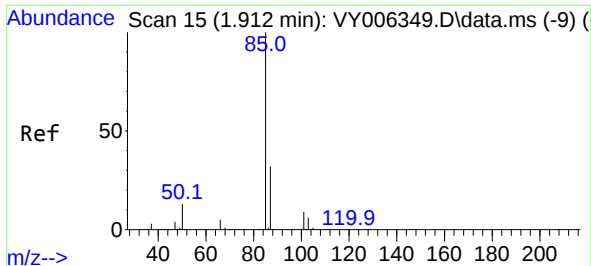
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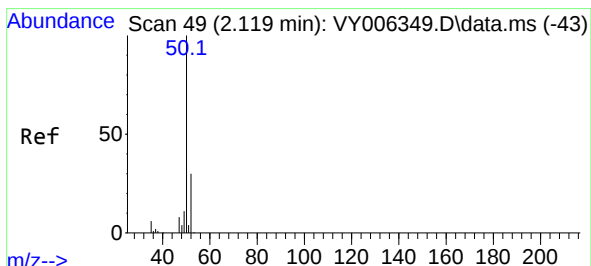
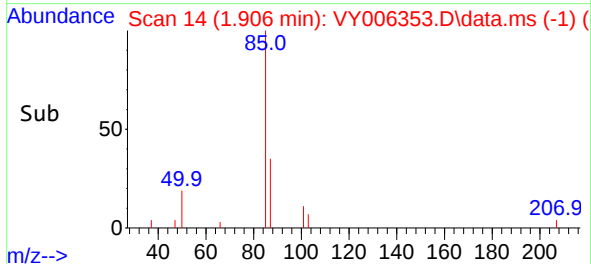
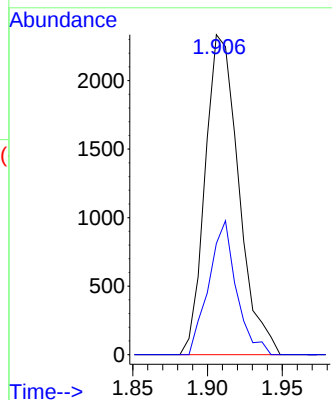
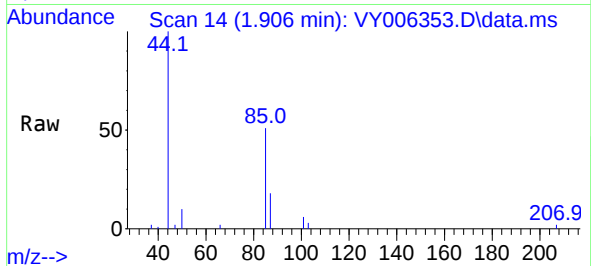




#2
Dichlorodifluoromethane
Concen: 1.006 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

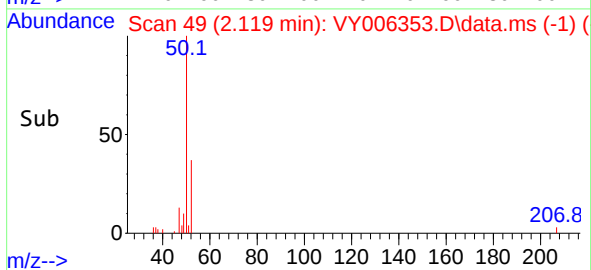
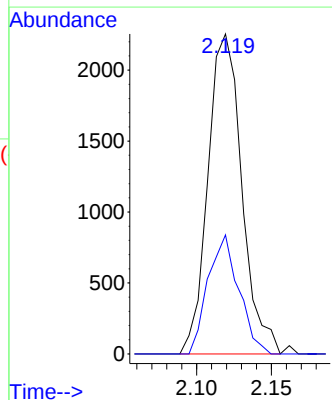
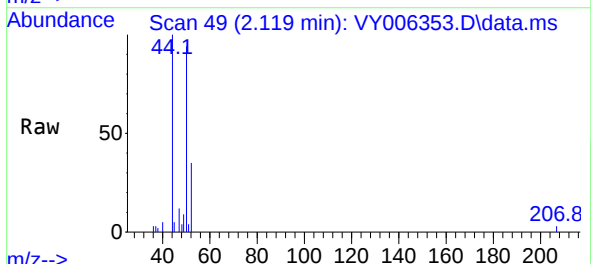
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

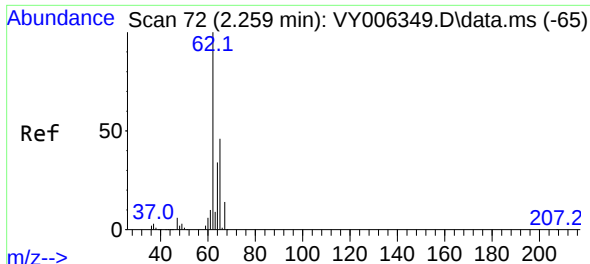
Tgt Ion: 85 Resp: 3648
Ion Ratio Lower Upper
85 100
87 34.4 26.2 39.2



#3
Chloromethane
Concen: 1.002 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 50 Resp: 3554
Ion Ratio Lower Upper
50 100
52 37.2 21.8 40.4

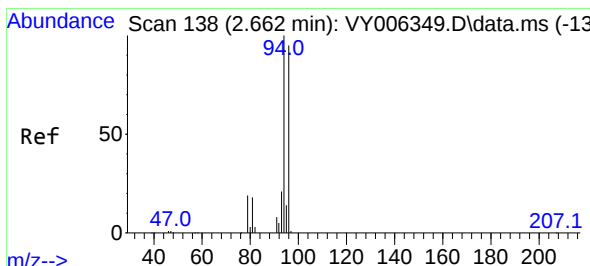
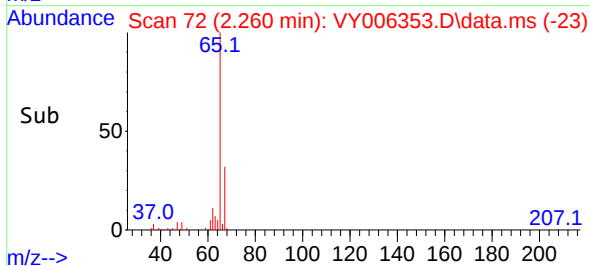
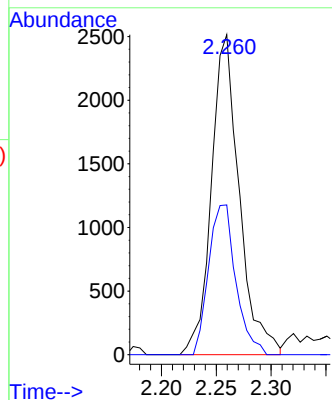
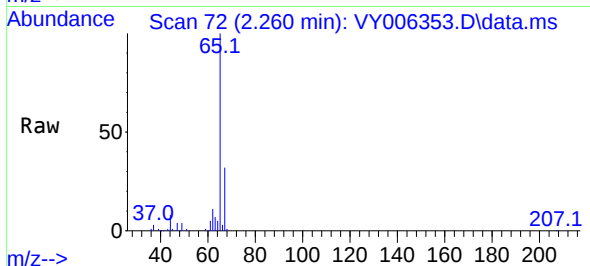




#5
 Vinyl chloride
 Concen: 1.073 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006353.D
 Acq: 08 Oct 2021 12:06

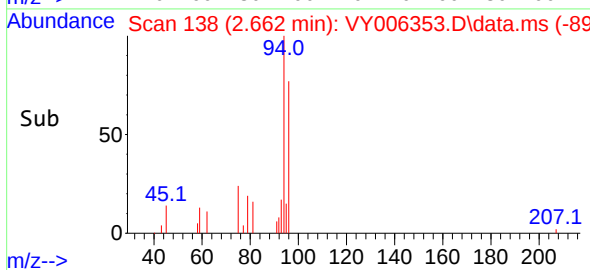
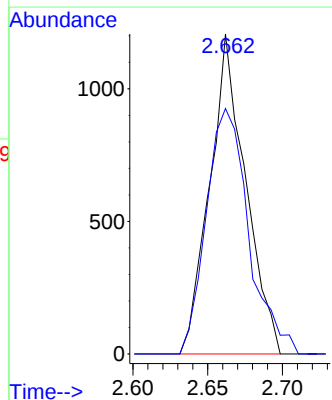
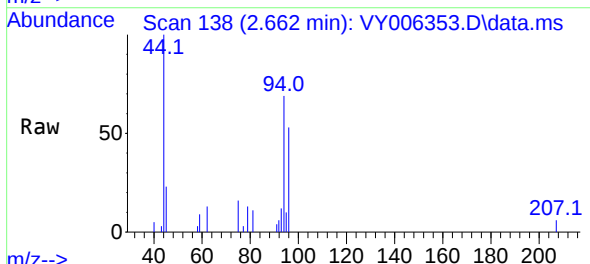
Instrument :
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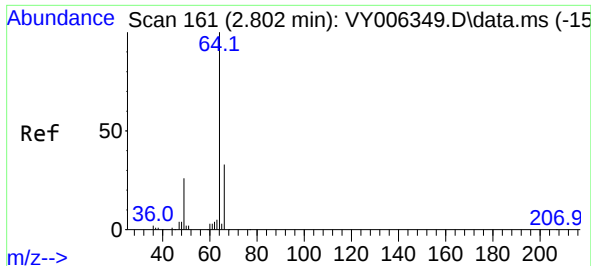
Tgt Ion: 62 Resp: 4453
 Ion Ratio Lower Upper
 62 100
 64 46.8 22.8 42.4#



#6
 Bromomethane
 Concen: 1.066 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006353.D
 Acq: 08 Oct 2021 12:06

Tgt Ion: 94 Resp: 2007
 Ion Ratio Lower Upper
 94 100
 96 76.7 65.9 122.5

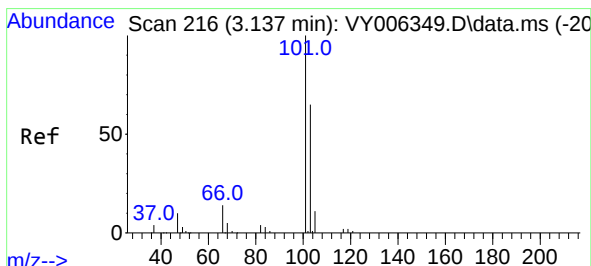
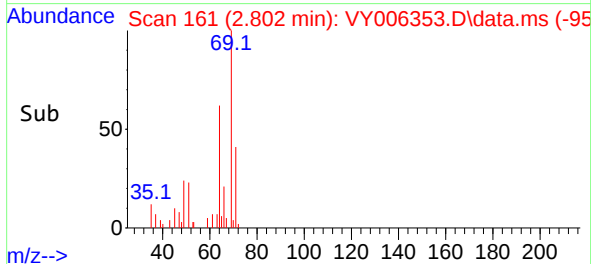
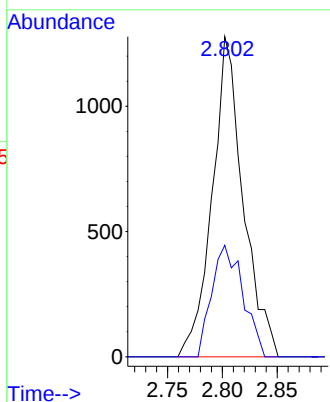
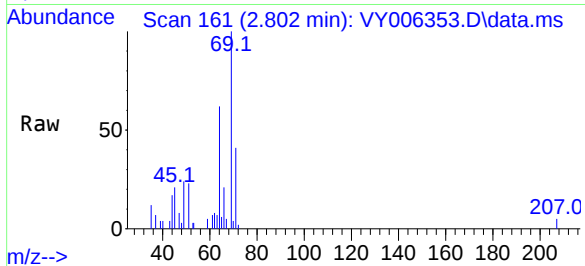




#8
Chloroethane
Concen: 1.068 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

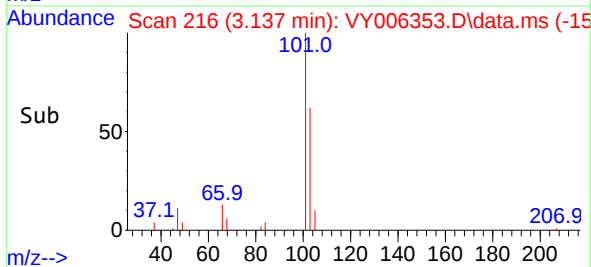
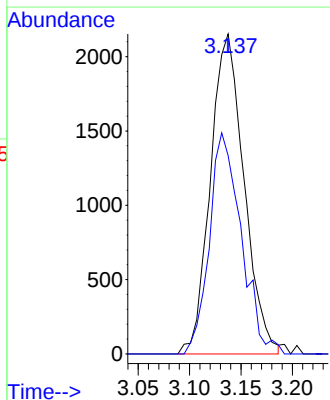
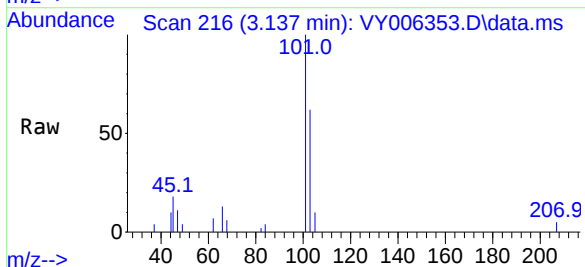
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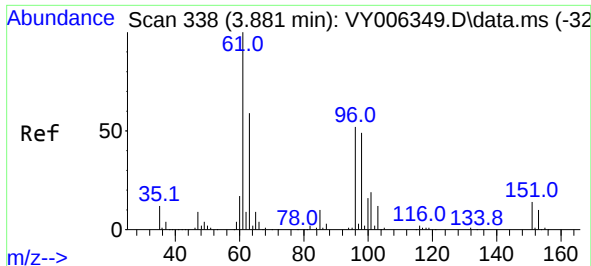
Tgt Ion: 64 Resp: 2508
Ion Ratio Lower Upper
64 100
66 34.8 22.7 42.3



#9
Trichlorofluoromethane
Concen: 0.955 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:101 Resp: 4896
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2





#12

1,1-Dichloroethene

Concen: 1.280 ug/L

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

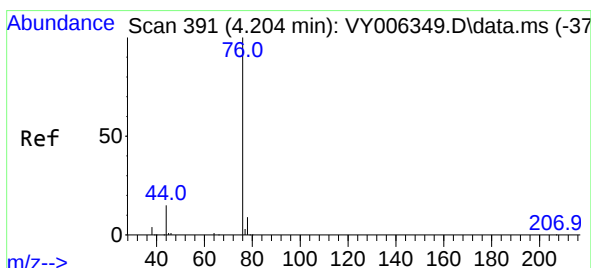
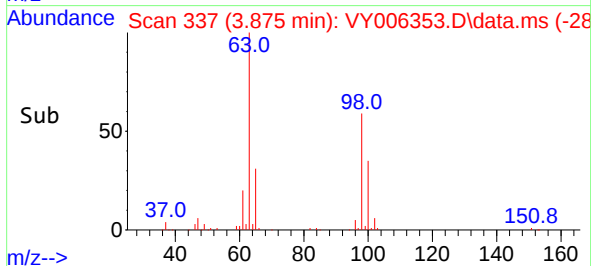
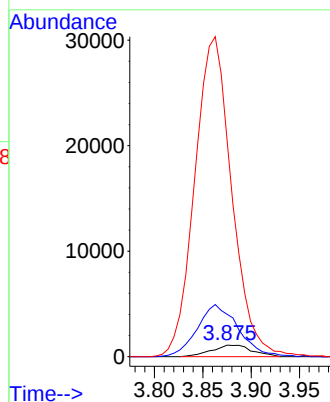
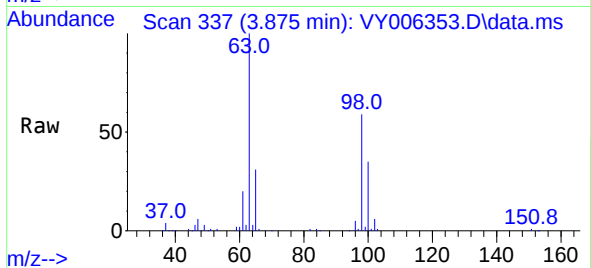
Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

Tgt Ion: 96 Resp: 3201

Ion	Ratio	Lower	Upper
96	100		
61	370.8	121.2	225.2#
63	1890.2	86.9	161.3#

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#14

Carbon disulfide

Concen: 0.898 ug/L

RT: 4.204 min Scan# 391

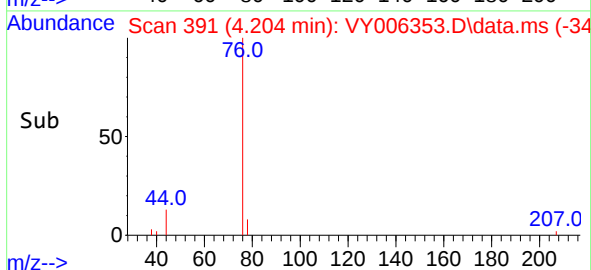
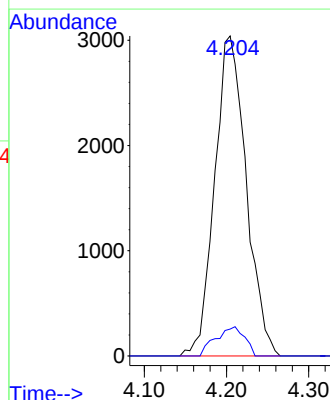
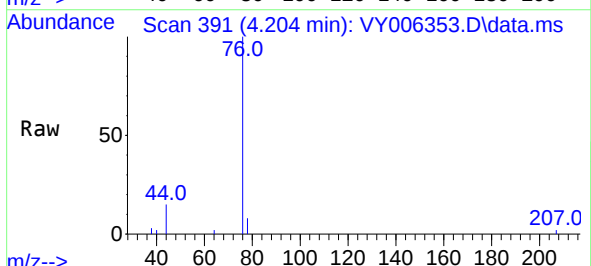
Delta R.T. 0.000 min

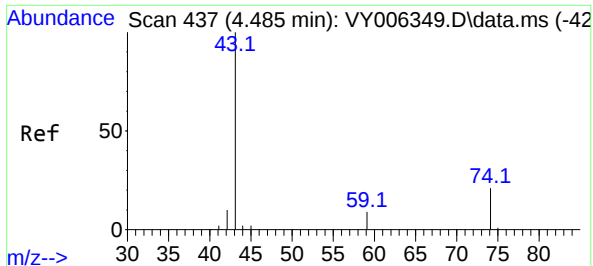
Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

Tgt Ion: 76 Resp: 8121

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2

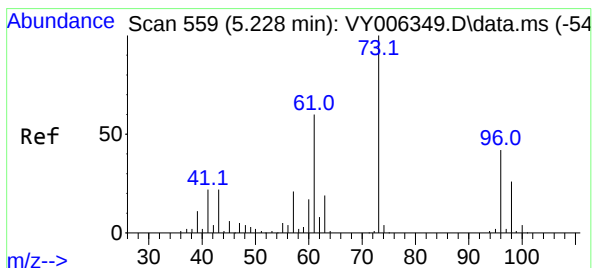
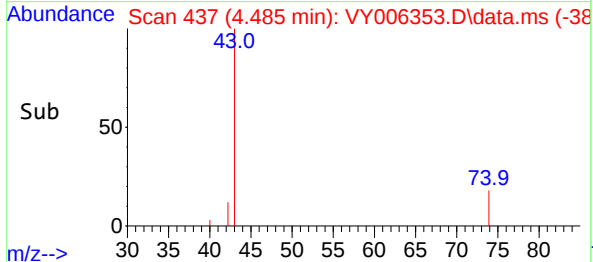
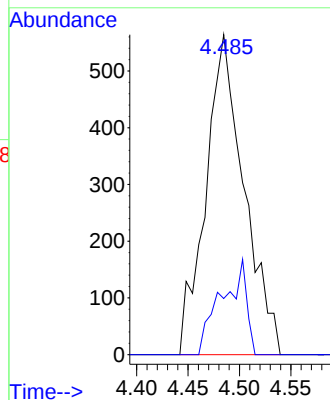
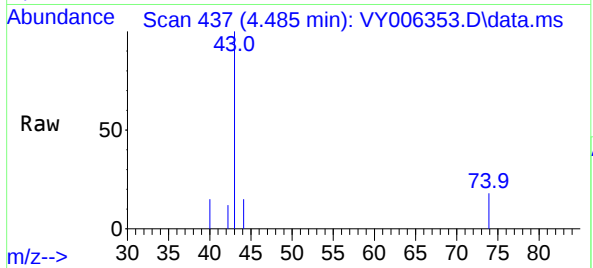




#15
Methyl Acetate
Concen: 0.912 ug/L
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

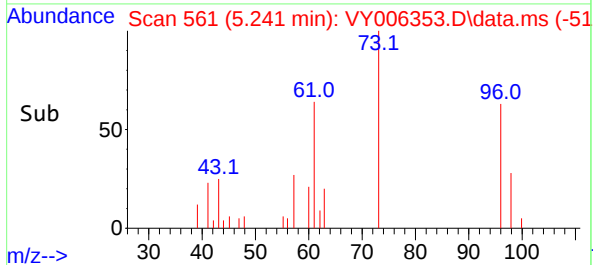
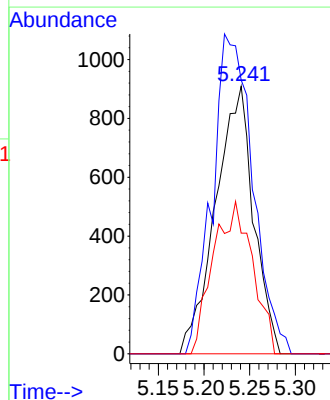
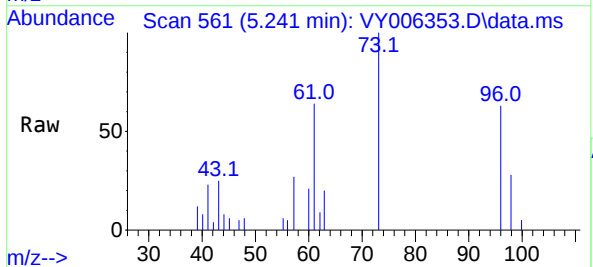
Instrument :
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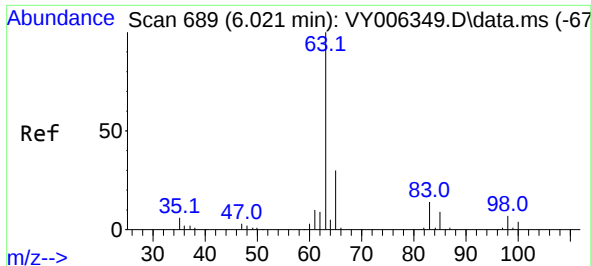
Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
74 13.7 16.7 25.1#



#17
trans-1,2-Dichloroethene
Concen: 0.999 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 96 Resp: 2625
Ion Ratio Lower Upper
96 100
61 102.4 97.6 181.2
98 45.1 44.8 83.2

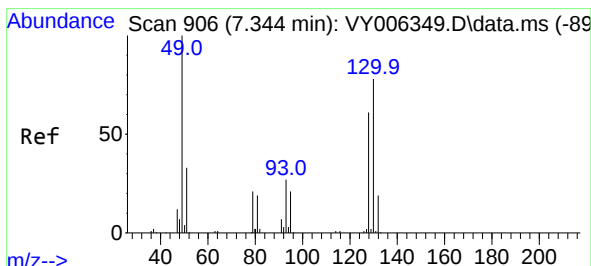
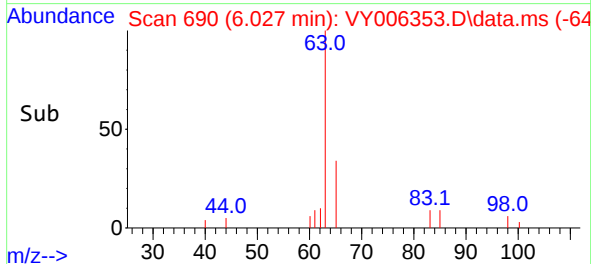
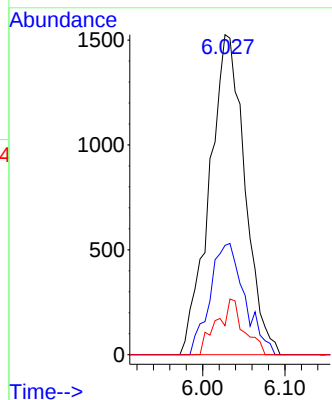
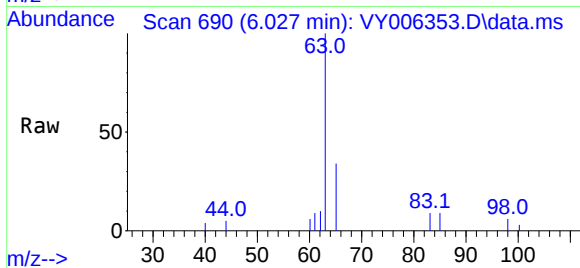




#19
1,1-Dichloroethane
Concen: 0.959 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

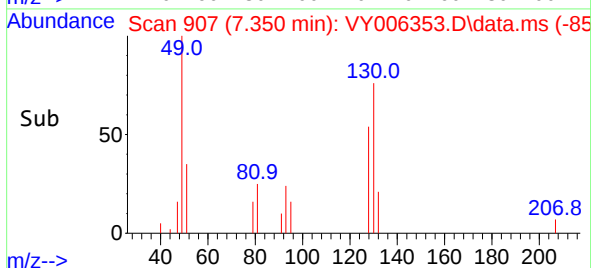
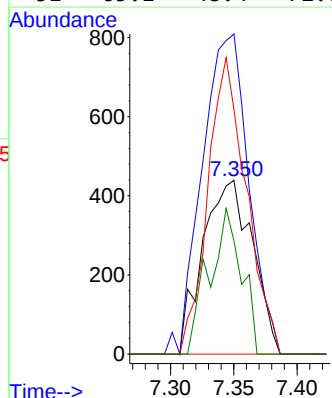
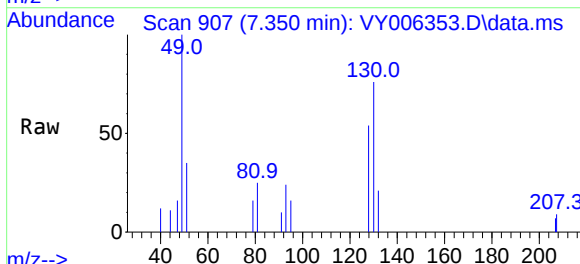
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

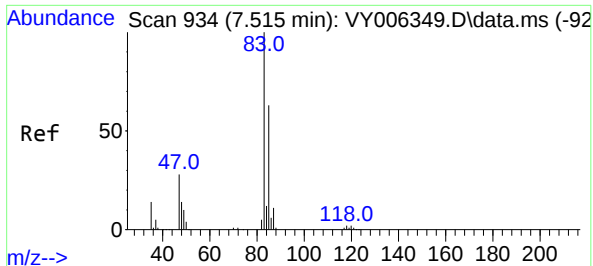
Tgt Ion:	63	Resp:	4567
Ion	Ratio	Lower	Upper
63	100		
65	34.1	22.4	41.6
83	9.0	9.5	17.7#



#23
Bromochloromethane
Concen: 0.958 ug/L
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	128	Resp:	1199
Ion	Ratio	Lower	Upper
128	100		
49	184.3	138.9	258.1
130	140.8	88.3	164.1
51	65.1	48.4	72.6

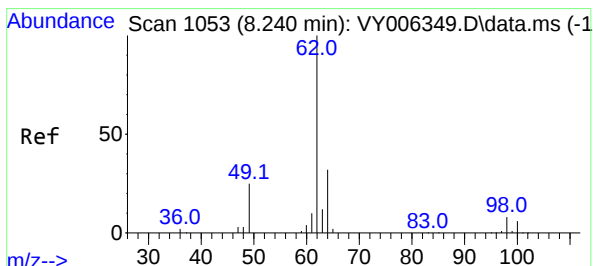
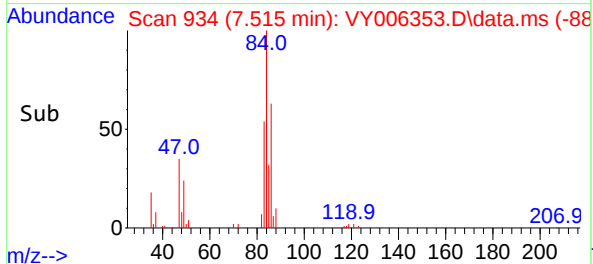
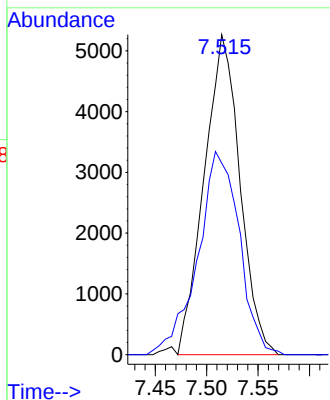
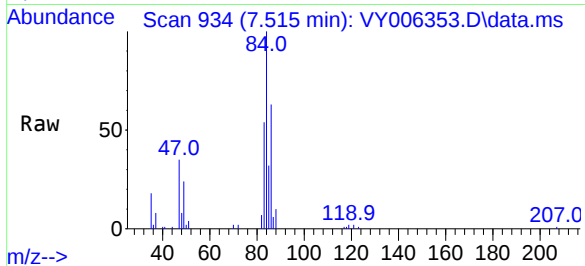




#25
Chloroform
Concen: 2.442 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

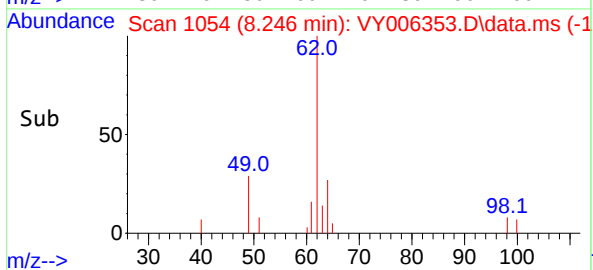
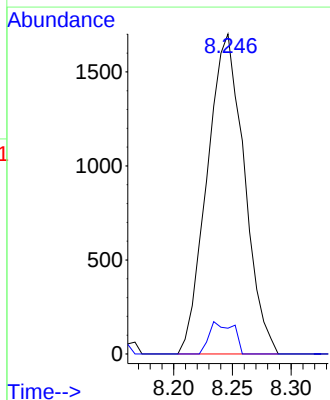
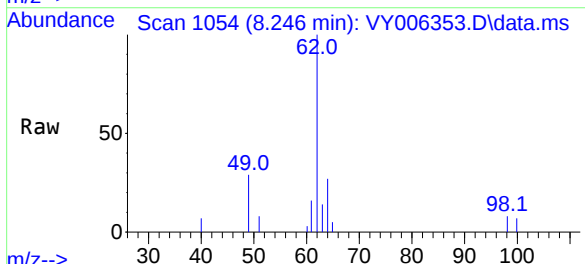
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

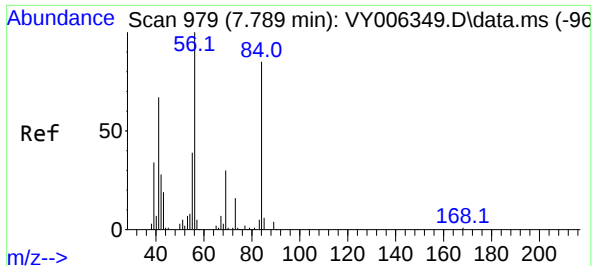
Tgt Ion: 83 Resp: 12733
Ion Ratio Lower Upper
83 100
85 59.8 45.4 84.4



#27
1,2-Dichloroethane
Concen: 1.009 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 62 Resp: 3738
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3





#29

Cyclohexane

Concen: 0.920 ug/L

RT: 7.783 min Scan# 978

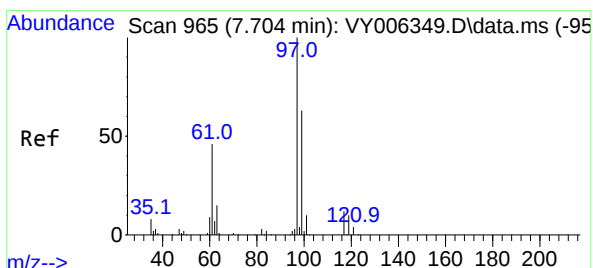
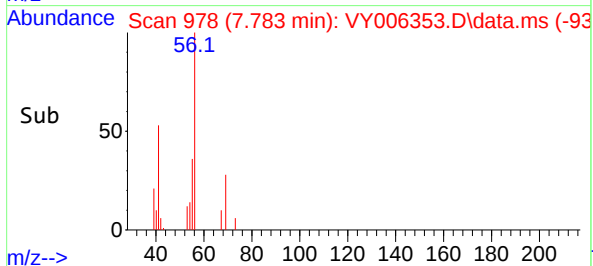
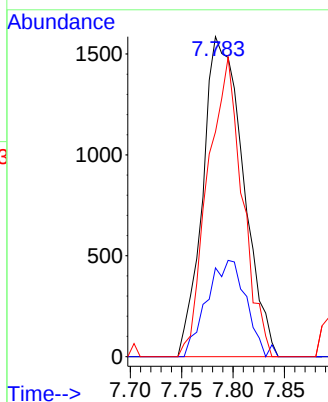
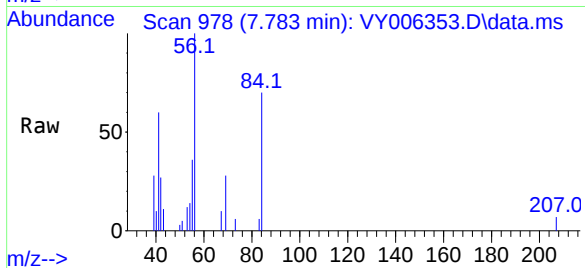
Delta R.T. -0.006 min

Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:	56	Resp:	4326
Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.6	33.8
84	80.2	66.1	99.1



#30

1,1,1-Trichloroethane

Concen: 0.972 ug/L

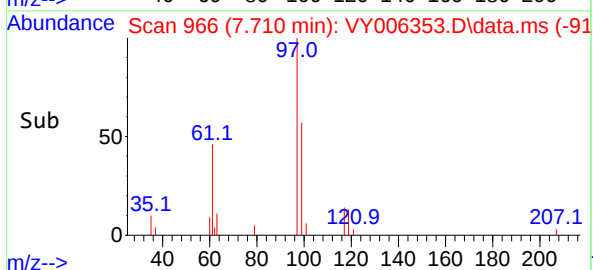
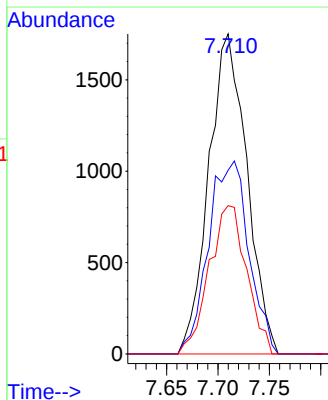
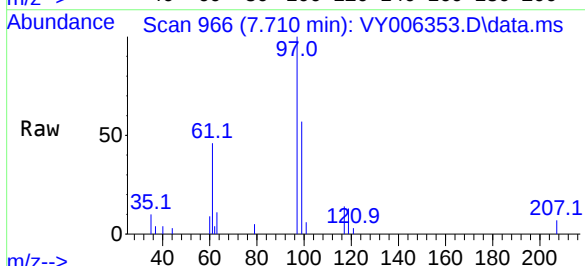
RT: 7.710 min Scan# 966

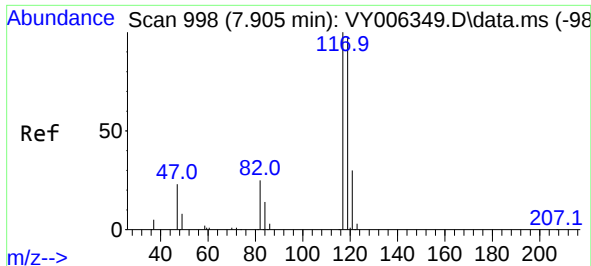
Delta R.T. 0.006 min

Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

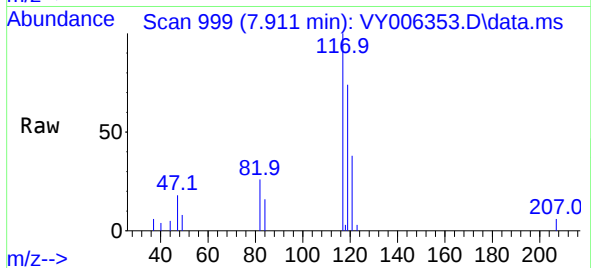
Tgt Ion:	97	Resp:	4512
Ion	Ratio	Lower	Upper
97	100		
99	27.0	51.8	77.6#
61	45.6	37.3	55.9



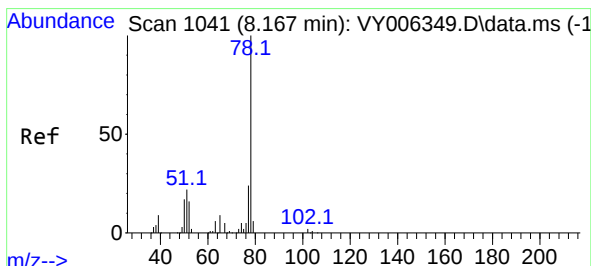
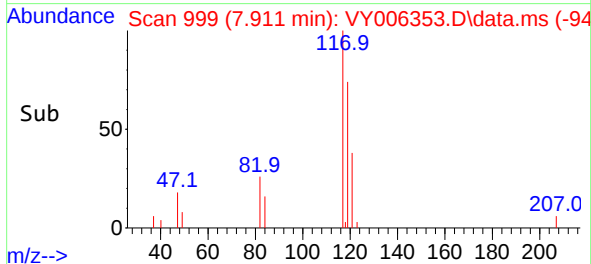
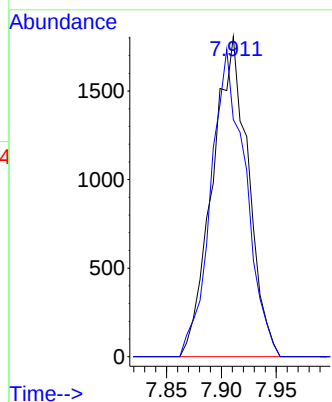


#31
Carbon tetrachloride
Concen: 0.978 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

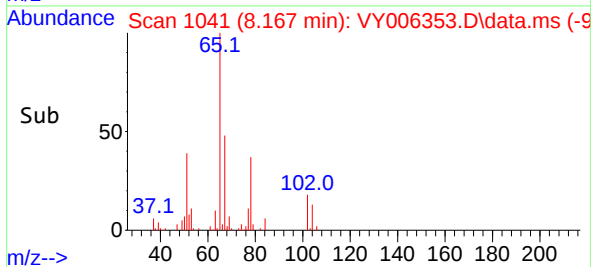
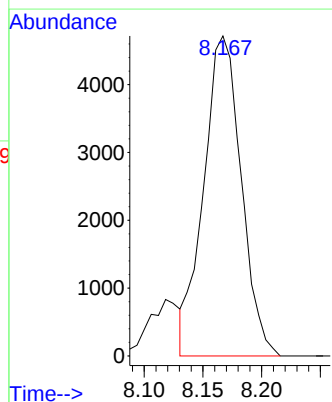
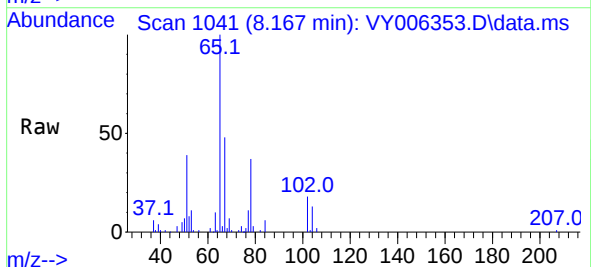


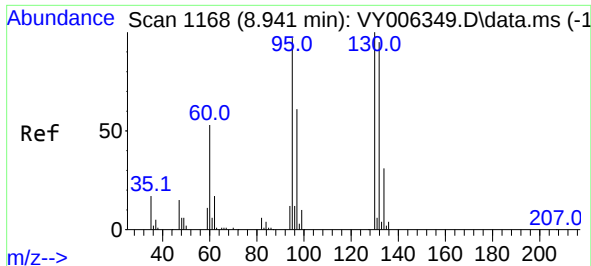
Tgt Ion:117 Resp: 4109
Ion Ratio Lower Upper
117 100
119 92.6 76.2 114.2



#33
Benzene
Concen: 0.939 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 78 Resp: 10476



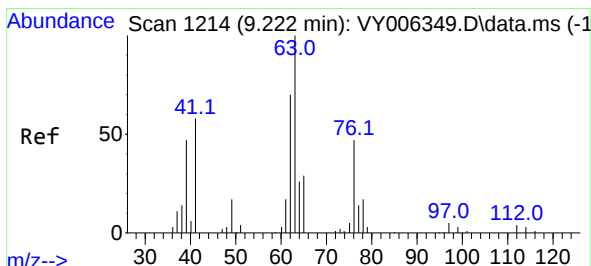
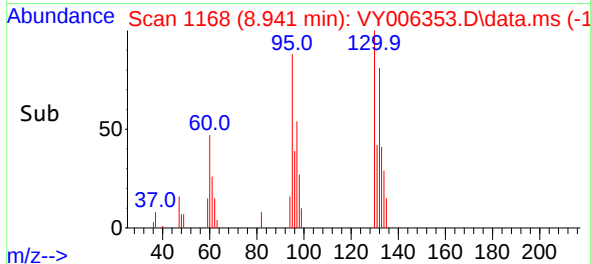
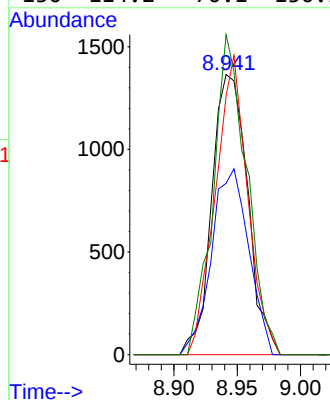
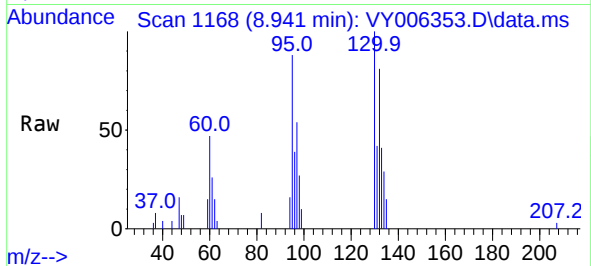


#34
Trichloroethene
Concen: 0.949 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 2691

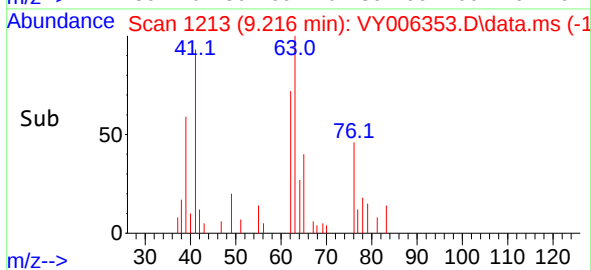
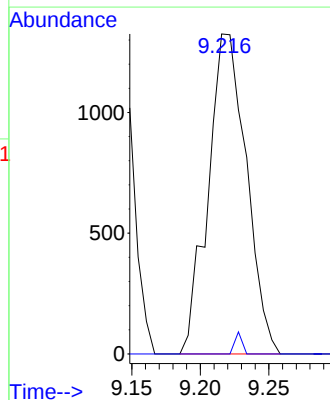
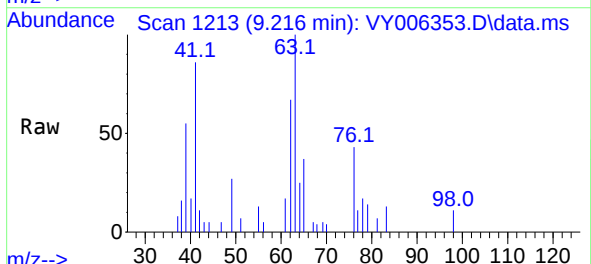
Ion	Ratio	Lower	Upper
95	100		
97	61.2	44.2	82.2
132	92.5	66.8	124.0
130	114.2	70.1	130.1

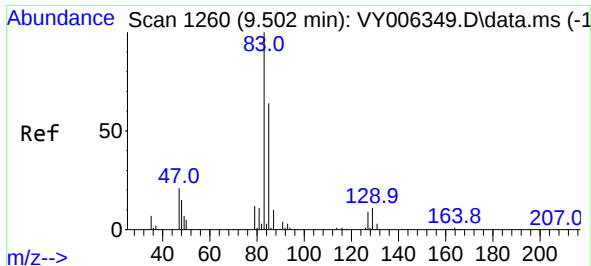


#37
1,2-Dichloropropane
Concen: 0.966 ug/L
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 63 Resp: 2580

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



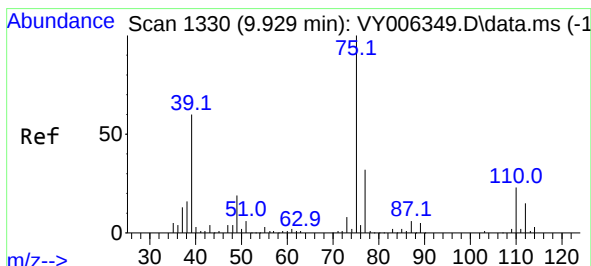
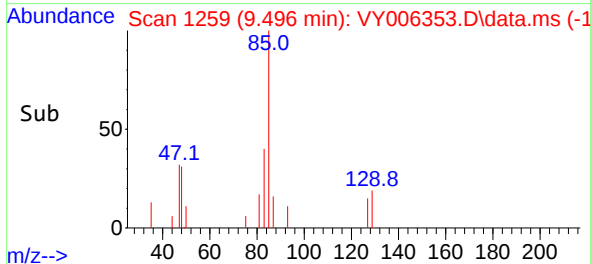
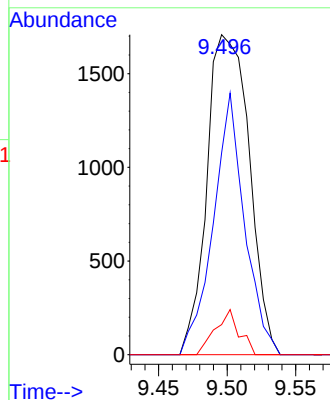
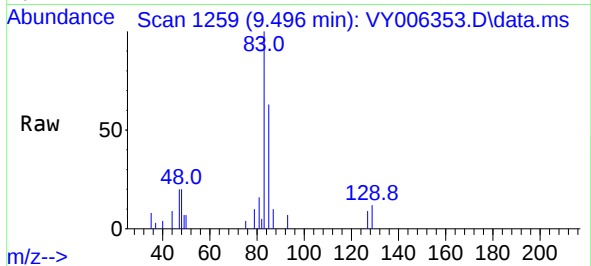


#38
Bromodichloromethane
Concen: 1.001 ug/L
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 3670

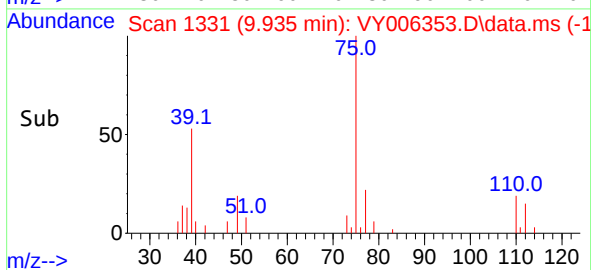
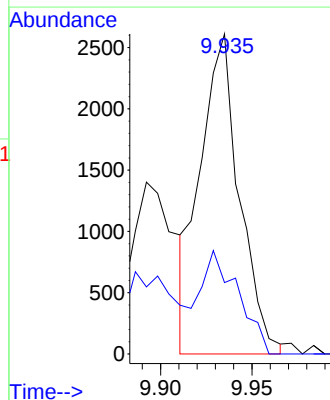
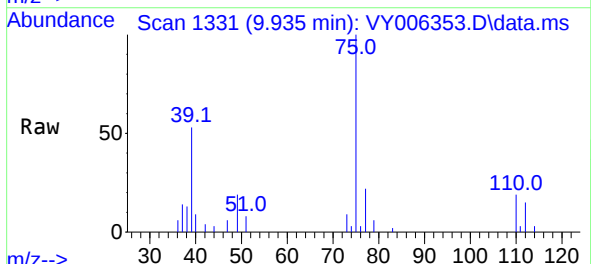
Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.1	81.9
127	9.4	6.9	10.3

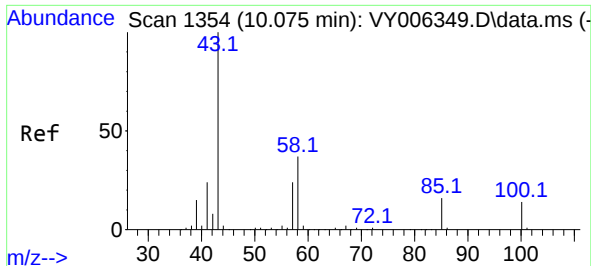


#39
cis-1,3-Dichloropropene
Concen: 0.916 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 75 Resp: 3886

Ion	Ratio	Lower	Upper
75	100		
77	22.3	22.3	41.3

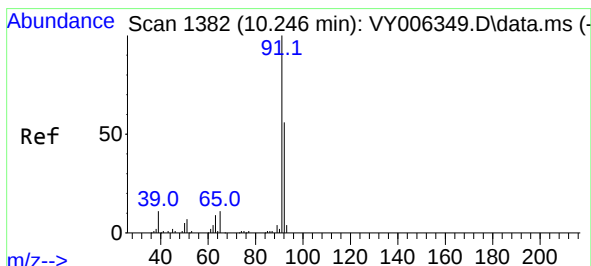
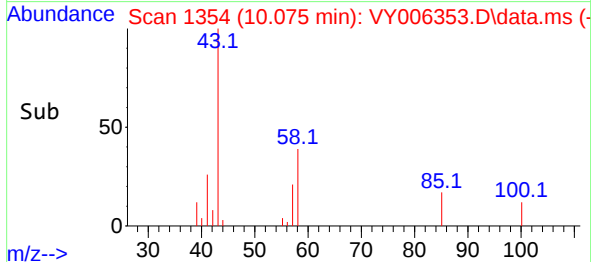
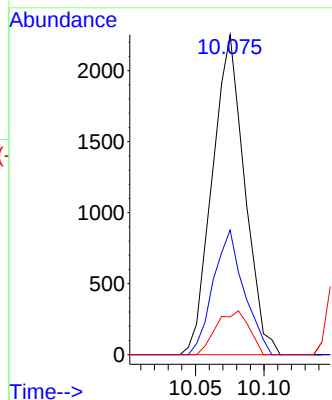
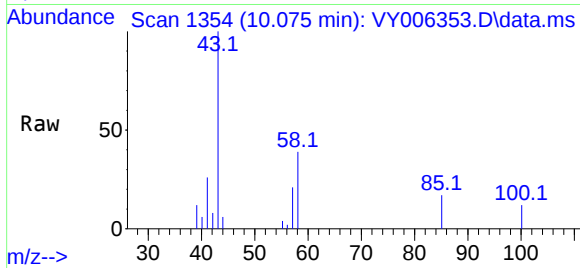




#40
4-Methyl-2-pentanone
Concen: 1.725 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

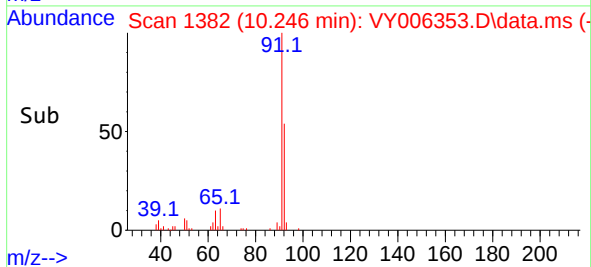
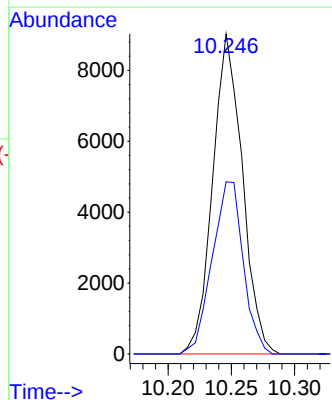
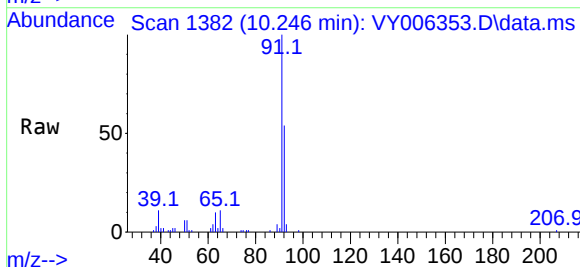
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

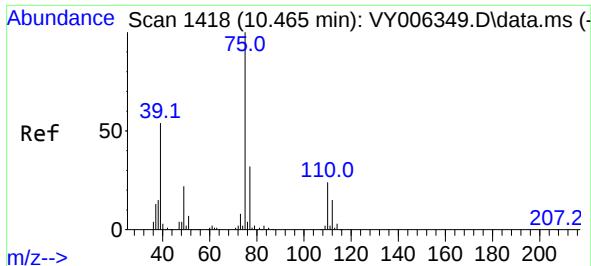
Tgt Ion:	43	Resp:	3695
Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.5	42.7
100	13.9	10.4	15.6



#42
Toluene
Concen: 1.221 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	91	Resp:	14731
Ion	Ratio	Lower	Upper
91	100		
92	53.8	40.5	75.1

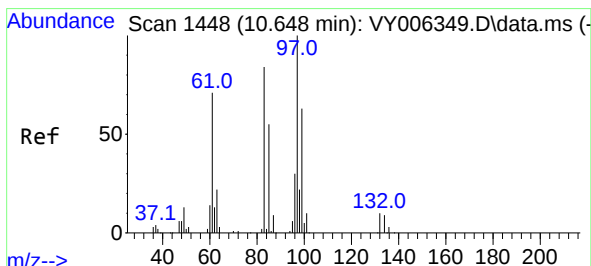
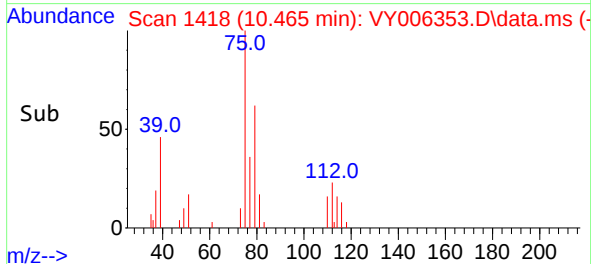
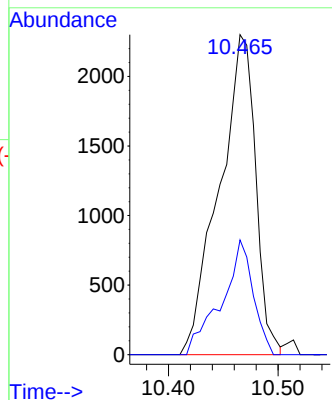
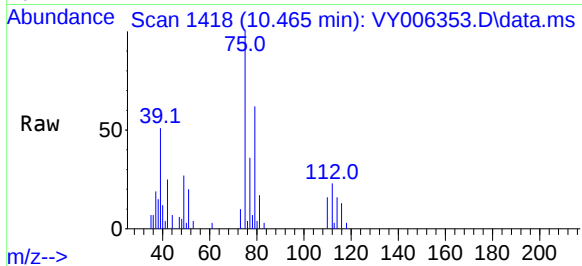




#44
trans-1,3-Dichloropropene
Concen: 1.322 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

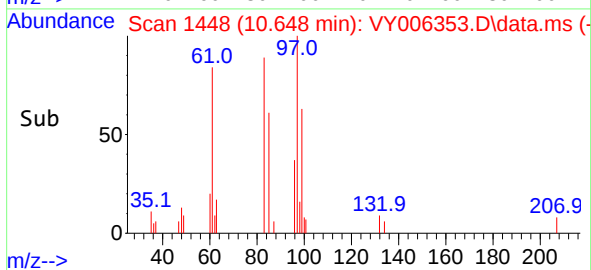
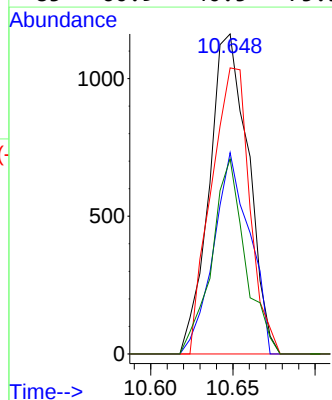
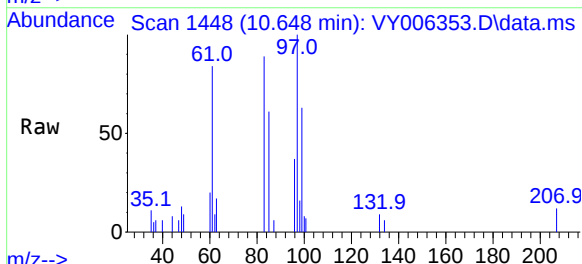
Instrument :
MSVOA_Y
ClientSampled :
MDL06

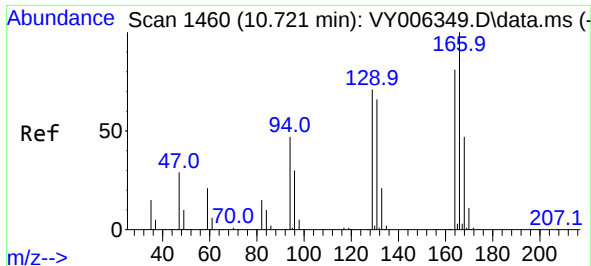
Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
77 35.9 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.975 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 97 Resp: 1923
Ion Ratio Lower Upper
97 100
99 62.9 44.2 82.0
83 89.4 61.1 113.5
85 60.9 40.5 75.3



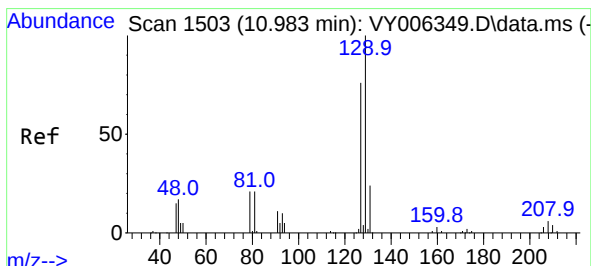
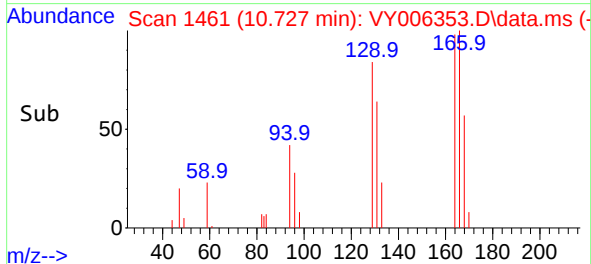
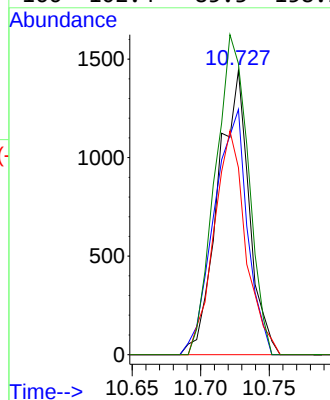
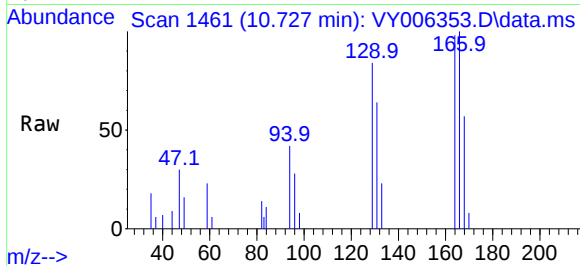


#46
Tetrachloroethene
Concen: 0.974 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:164 Resp: 2279

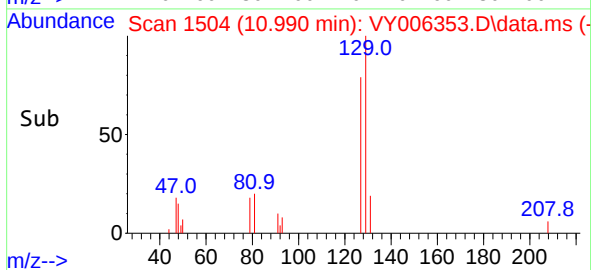
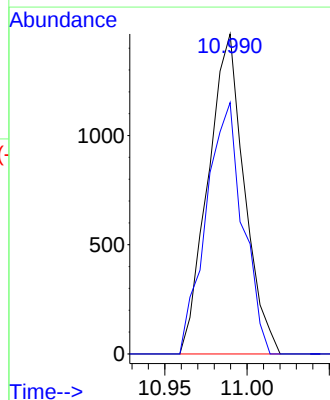
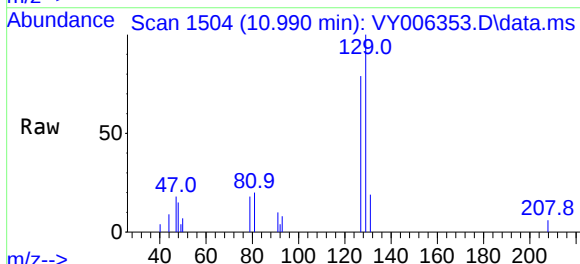
Ion	Ratio	Lower	Upper
164	100		
129	86.3	65.9	122.3
131	65.8	61.9	115.1
166	102.4	85.3	158.3

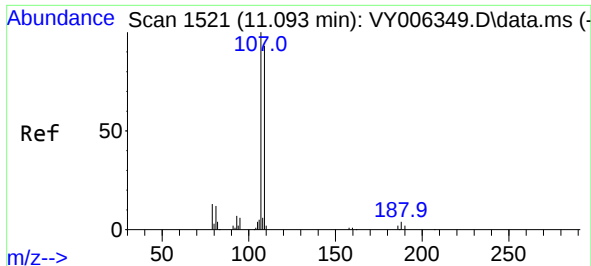


#49
Dibromochloromethane
Concen: 0.908 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:129 Resp: 2248

Ion	Ratio	Lower	Upper
129	100		
127	78.6	52.8	98.0

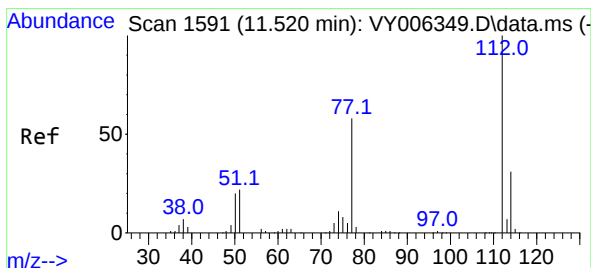
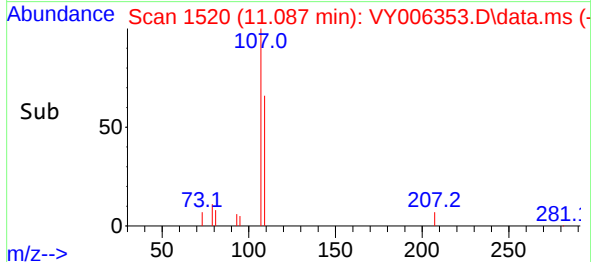
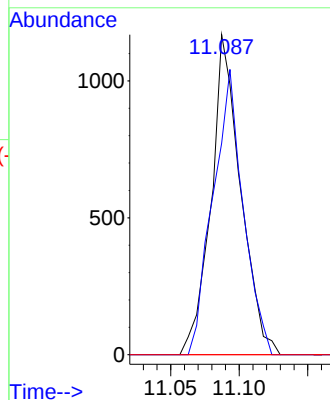
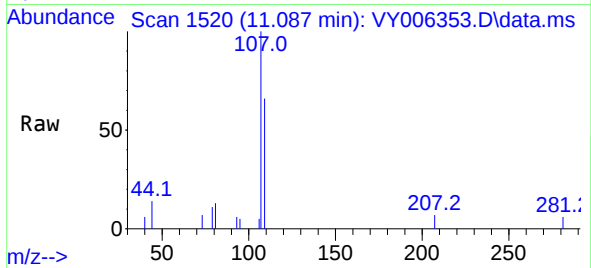




#50
1,2-Dibromoethane
Concen: 0.955 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

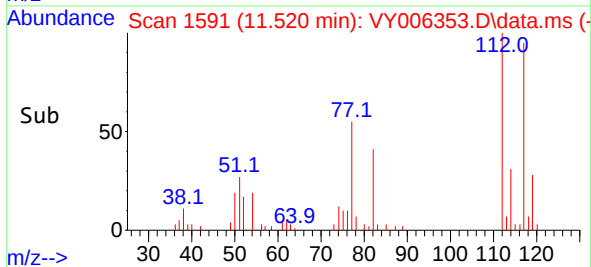
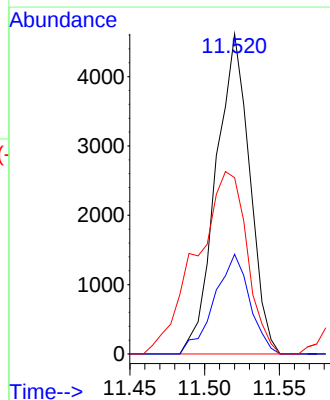
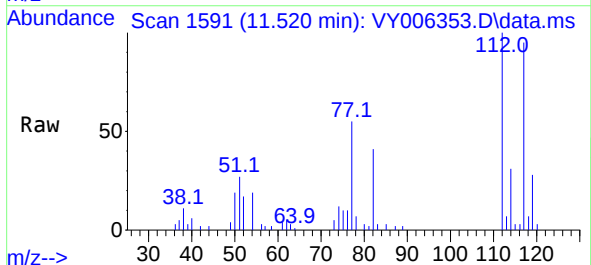
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

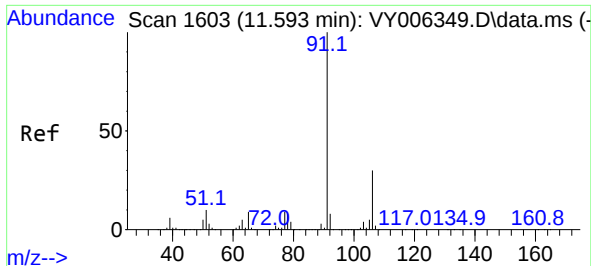
Tgt Ion:	107	Resp:	1756
Ion	Ratio	Lower	Upper
107	100		
109	66.0	65.7	121.9
188	0.0	2.8	4.2#



#51
Chlorobenzene
Concen: 0.988 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	112	Resp:	7223
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.3	41.5
77	55.1	46.5	69.7

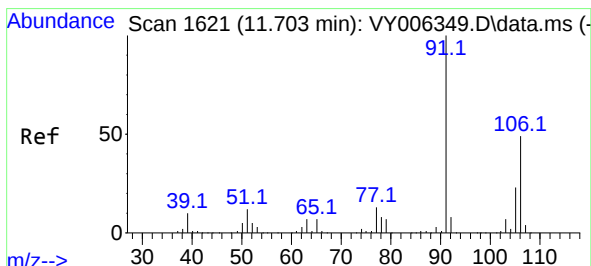
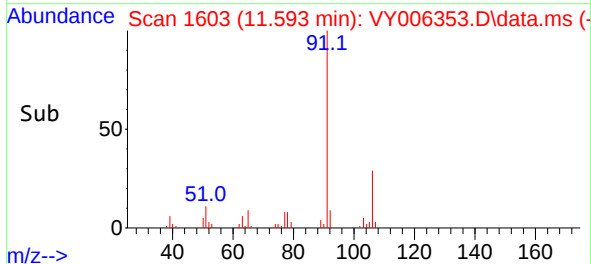
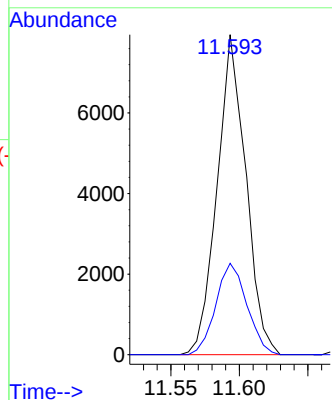
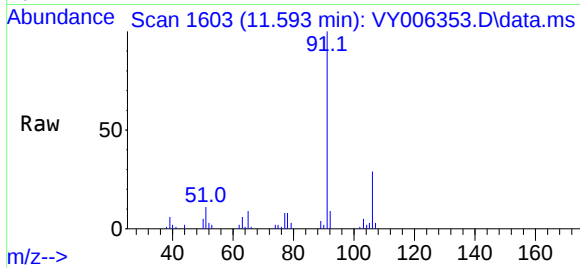




#52
Ethylbenzene
Concen: 0.899 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

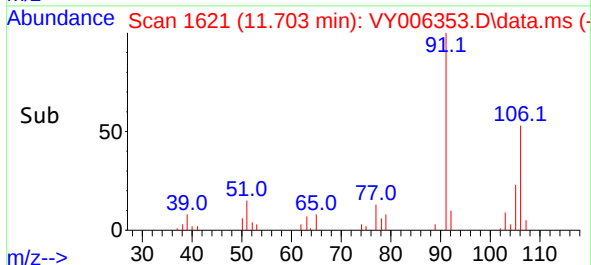
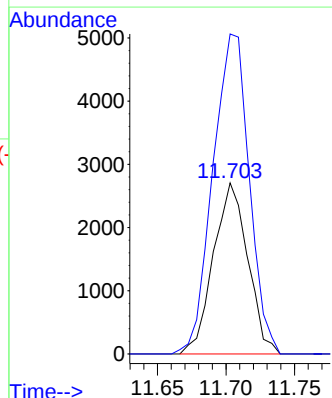
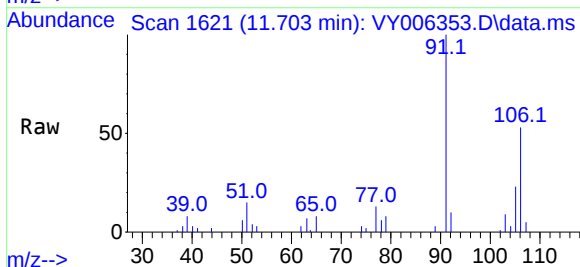
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

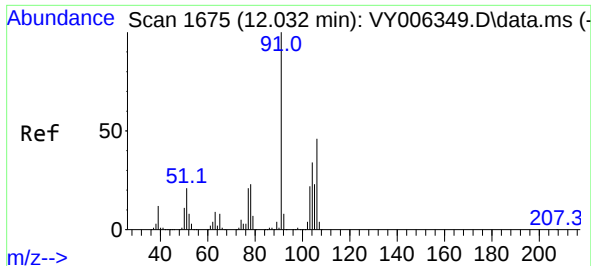
Tgt Ion: 91 Resp: 11574
Ion Ratio Lower Upper
91 100
106 28.5 21.2 39.4



#53
m,p-Xylene
Concen: 0.959 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 106 Resp: 4726
Ion Ratio Lower Upper
106 100
91 187.1 145.7 270.5

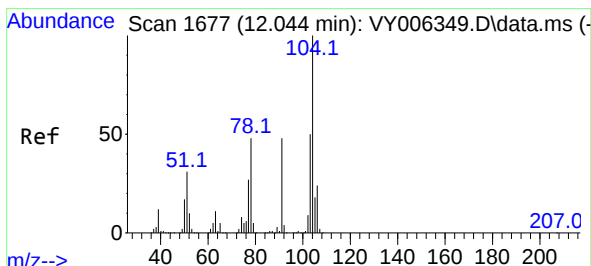
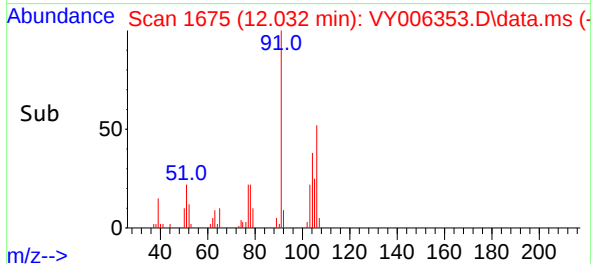
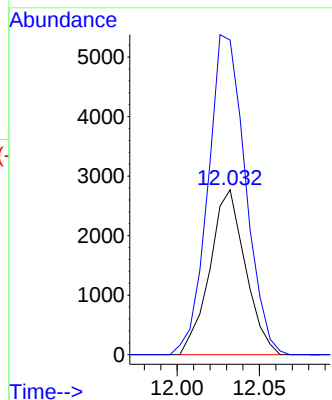
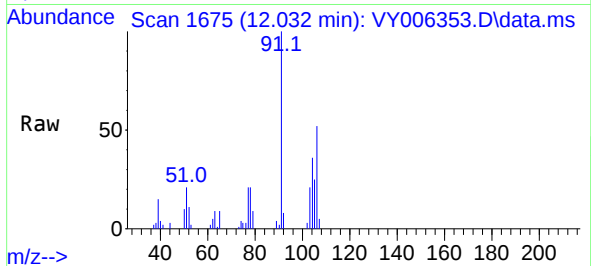




#54
o-Xylene
Concen: 0.883 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

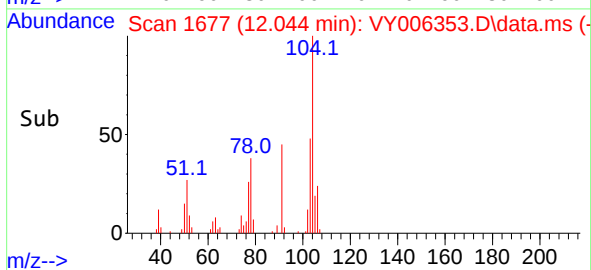
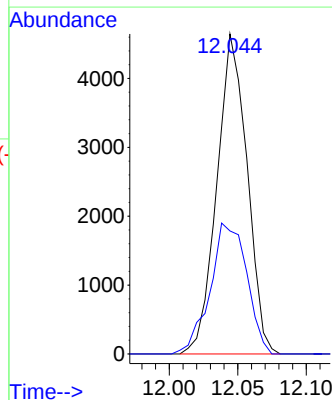
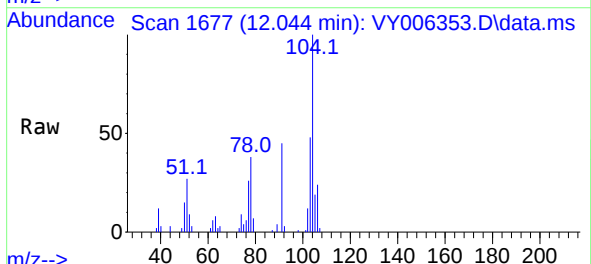
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

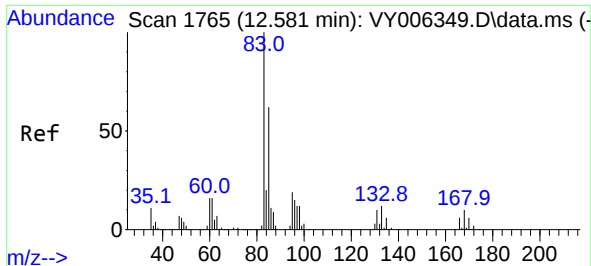
Tgt Ion:106 Resp: 4170
Ion Ratio Lower Upper
106 100
91 190.6 150.6 279.6



#55
Styrene
Concen: 0.865 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:104 Resp: 7121
Ion Ratio Lower Upper
104 100
78 38.5 31.8 59.0

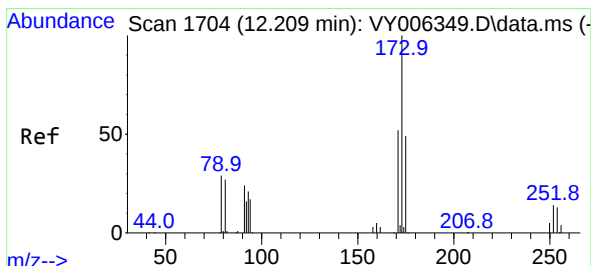
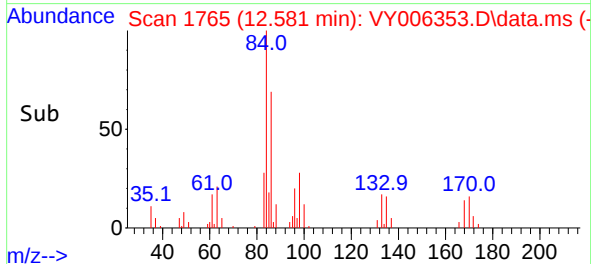
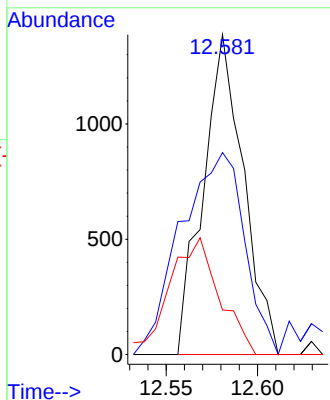
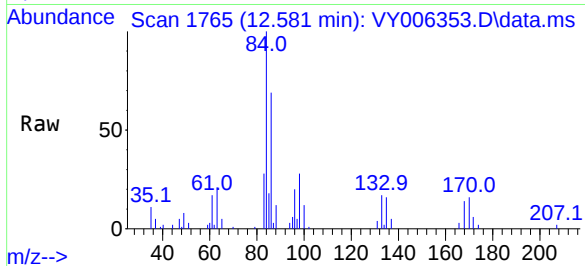




#57
1,1,2,2-Tetrachloroethane
Concen: 0.992 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

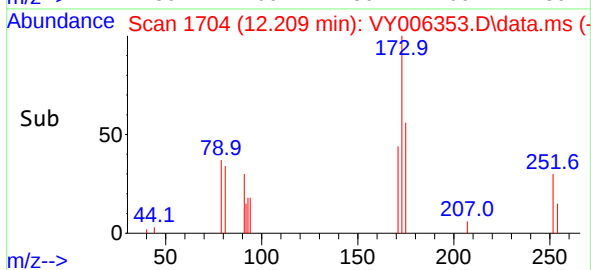
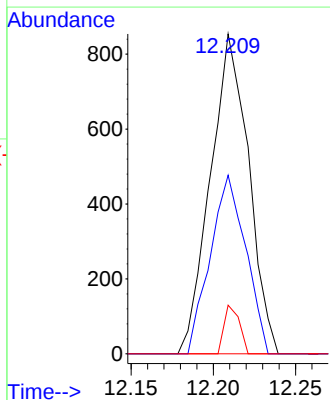
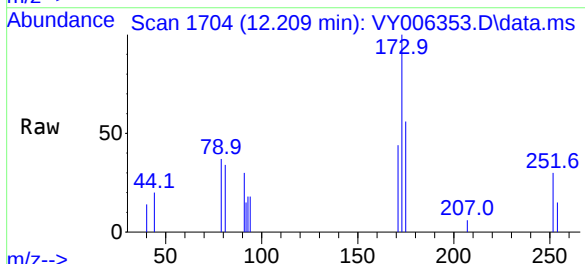
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

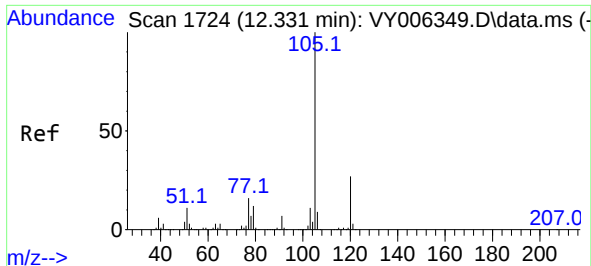
Tgt Ion:	83	Resp:	2133
Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.0	83.6
131	13.9	6.9	10.3#



#59
Bromoform
Concen: 0.920 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	173	Resp:	1381
Ion	Ratio	Lower	Upper
173	100		
175	51.8	38.8	58.2
254	6.1	7.3	10.9#

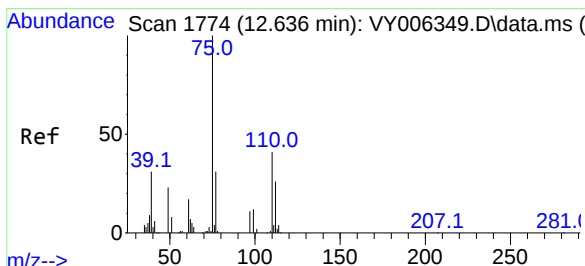
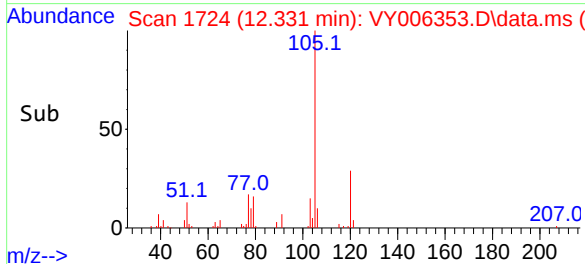
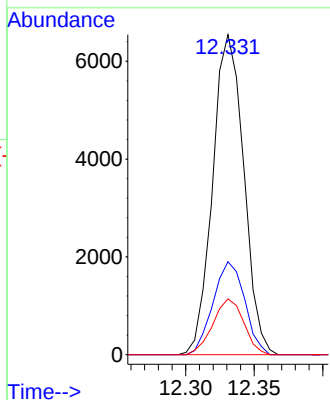
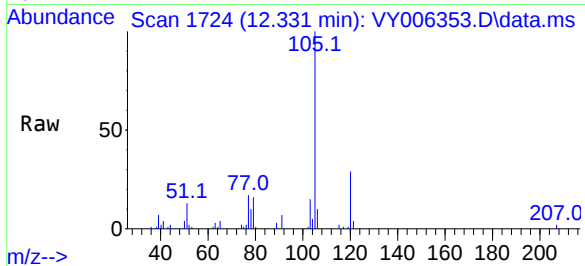




#60
Isopropylbenzene
Concen: 0.860 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

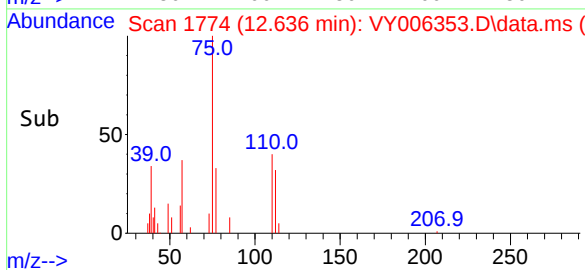
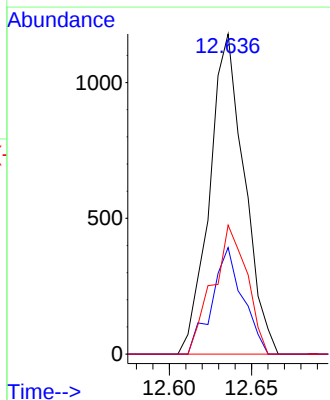
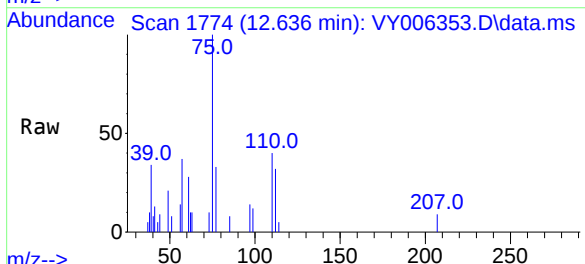
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

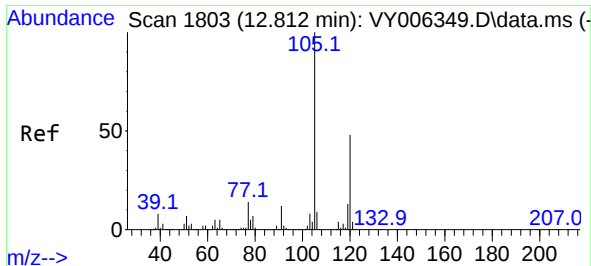
Tgt Ion:	105	Resp:	10328
Ion	Ratio	Lower	Upper
105	100		
120	29.5	21.0	31.6
77	17.3	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 0.994 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	75	Resp:	1735
Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.7	38.5
110	39.4	30.8	46.2

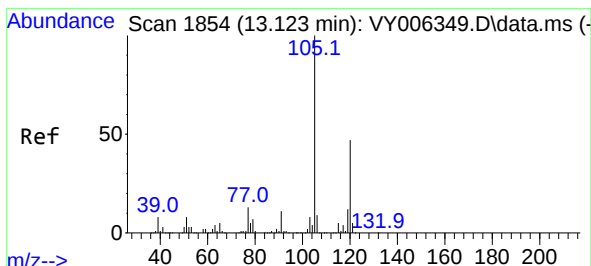
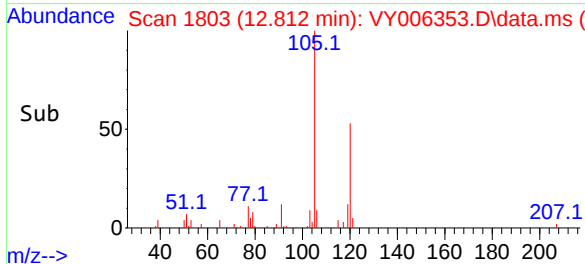
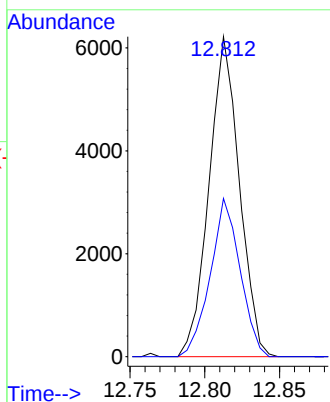
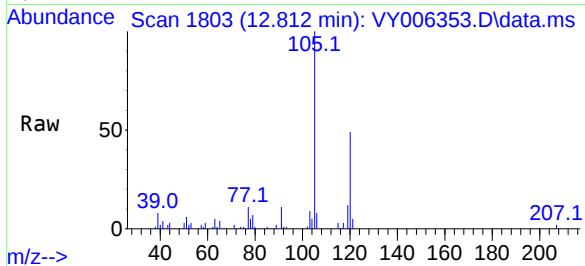




#62
1,3,5-Trimethylbenzene
Concen: 0.896 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

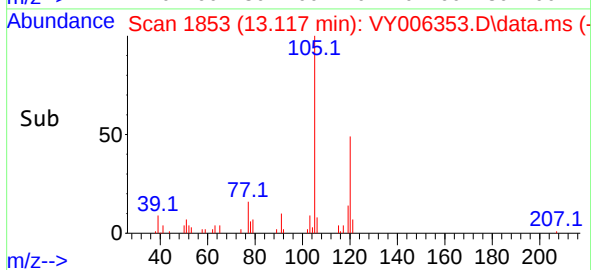
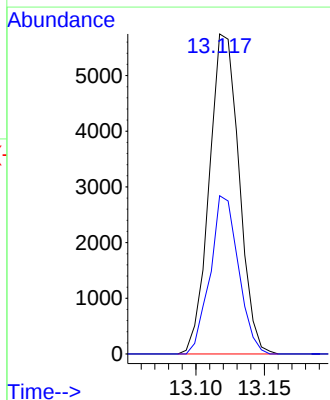
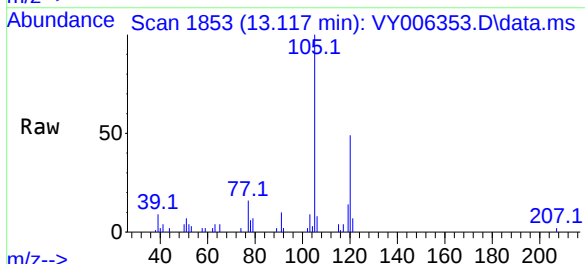
Instrument :
MSVOA_Y
ClientSampled :
MDL06

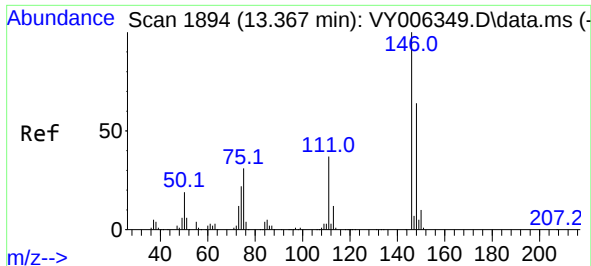
Tgt Ion:105 Resp: 8768
Ion Ratio Lower Upper
105 100
120 48.7 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 0.900 ug/L
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:105 Resp: 8688
Ion Ratio Lower Upper
105 100
120 46.9 36.2 54.4

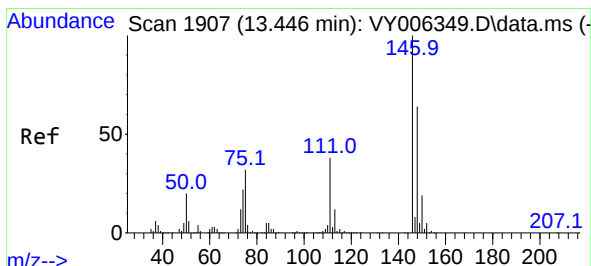
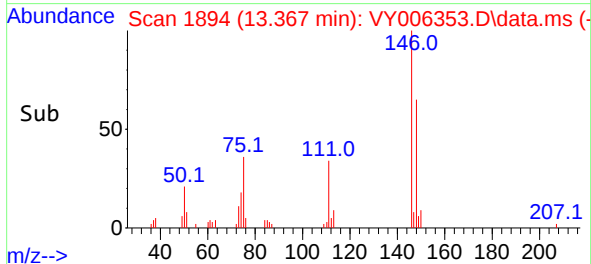
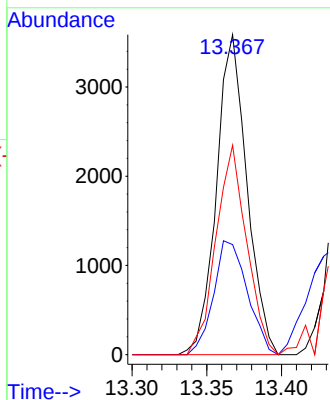
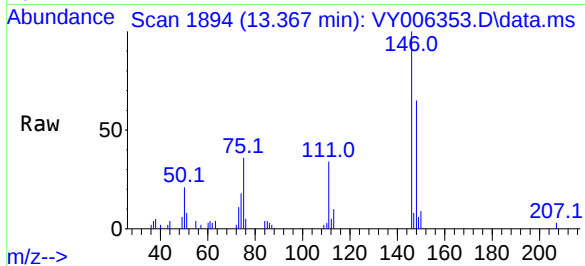




#64
1,3-Dichlorobenzene
Concen: 0.946 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

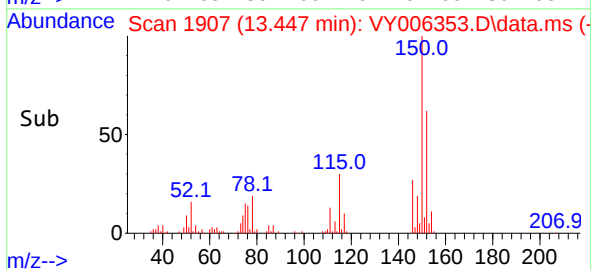
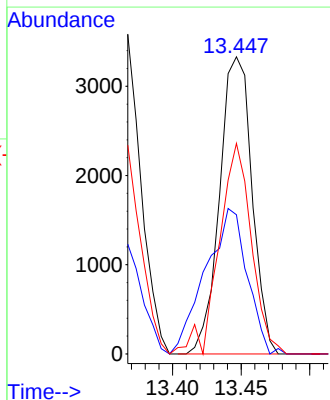
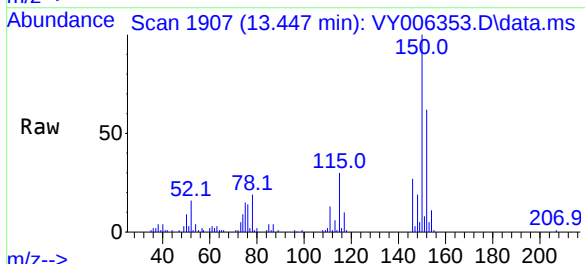
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

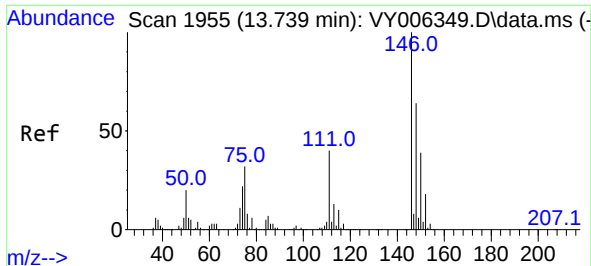
Tgt Ion:	146	Resp:	5095
Ion	Ratio	Lower	Upper
146	100		
111	34.4	27.4	51.0
148	65.4	45.1	83.7



#65
1,4-Dichlorobenzene
Concen: 1.013 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	146	Resp:	5483
Ion	Ratio	Lower	Upper
146	100		
111	46.9	26.4	49.0
148	70.9	44.3	82.3

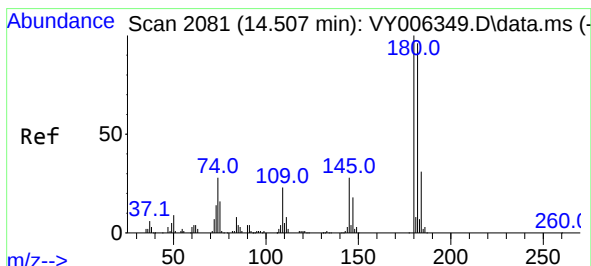
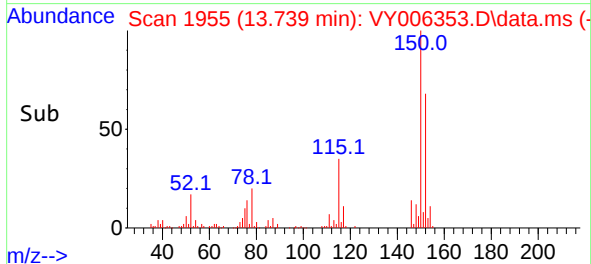
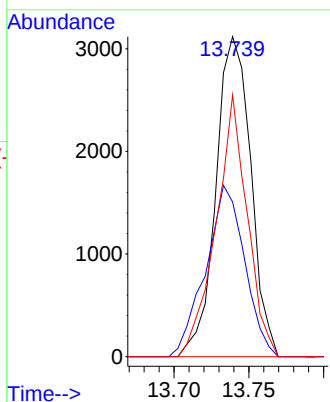
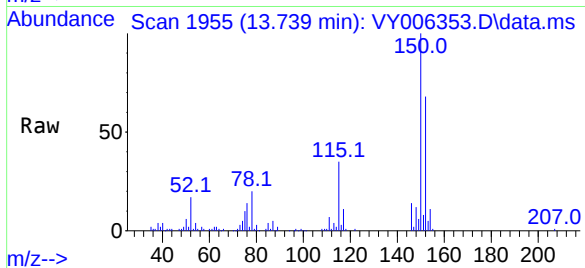




#67
1,2-Dichlorobenzene
Concen: 1.034 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

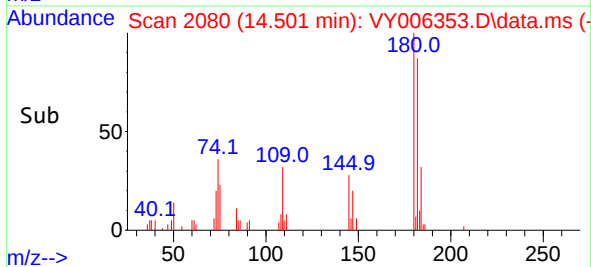
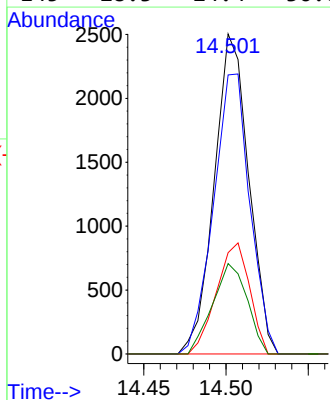
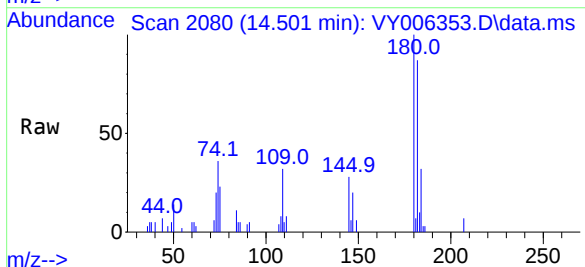
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

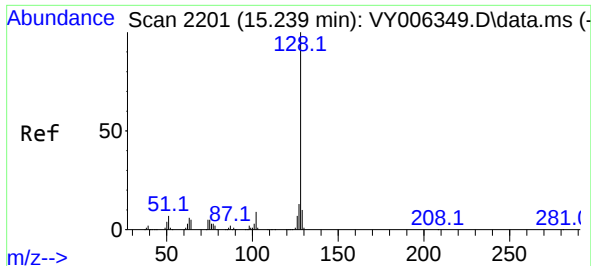
Tgt Ion:	146	Resp:	5057
Ion	Ratio	Lower	Upper
146	100		
111	48.4	33.9	50.9
148	81.8	49.7	74.5#



#69
1,3,5-Trichlorobenzene
Concen: 0.959 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	180	Resp:	3653
Ion	Ratio	Lower	Upper
180	100		
182	92.1	76.1	114.1
184	33.4	24.6	36.8
145	28.3	24.4	36.6



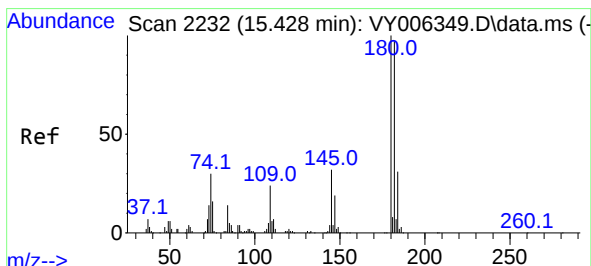
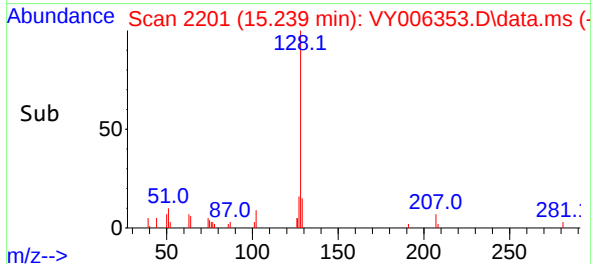
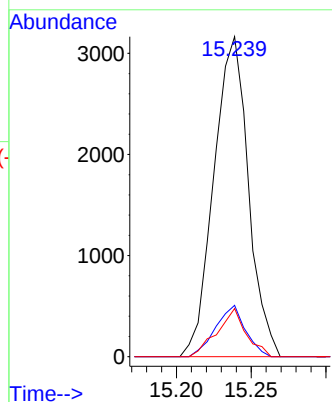
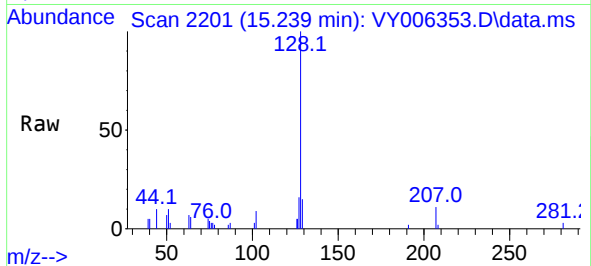


#71
Naphthalene
Concen: 0.845 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:128 Resp: 5083

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.7	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 0.946 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:180 Resp: 2531

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.2
145	28.3	25.8	38.8

