

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006753.D
 Acq On : 16 Nov 2021 11:53
 Operator : SY/MD
 Sample : M4651-01
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-111121

Quant Time: Nov 16 15:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 15 14:30:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	2888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	4793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	2432	64.252	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.500%			
35) Dibromofluoromethane	7.728	113	1453	49.354	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.700%			
50) Toluene-d8	10.185	98	5924	48.626	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.260%			
62) 4-Bromofluorobenzene	12.489	95	1420	34.574	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 69.140%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	313	7.502	ug/l	89
4) Vinyl Chloride	2.266	62	82	1.936	ug/l #	44
5) Bromomethane	2.674	94	104	4.608	ug/l	93
6) Chloroethane	2.772	64	178	6.869	ug/l #	45
10) Methyl Iodide	4.119	142	549	15.577	ug/l #	89
11) Tert butyl alcohol	4.960	59	90	15.811	ug/l #	72
16) Acetone	3.966	43	281	24.435	ug/l #	46
25) 2-Butanone	6.990	43	26	12.984	ug/l #	52
29) Tetrahydrofuran	7.563	42	40	4.191	ug/l #	36
36) 1,1-Dichloropropene	7.801	75	115	2.207	ug/l #	42
38) Carbon Tetrachloride	7.795	117	320	6.005	ug/l #	12
44) Trichloroethene	8.947	130	44	1.233	ug/l	1
59) 2-Hexanone	10.855	43	92	27.112	ug/l #	28
64) Tetrachloroethene	10.727	164	46	1.460	ug/l #	65
67) Ethyl Benzene	11.593	91	200	1.203	ug/l #	44
68) m/p-Xylenes	11.697	106	118	1.862	ug/l	93
70) Styrene	12.056	104	136	1.342	ug/l #	84
73) Isopropylbenzene	12.343	105	258	2.540	ug/l #	48
76) 1,2,3-Trichloropropane	12.489	75	927	107.901	ug/l #	100
78) n-propylbenzene	12.678	91	251	2.027	ug/l	86
79) 2-Chlorotoluene	12.764	91	193	2.848	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	226	2.714	ug/l #	47
81) trans-1,4-Dichloro-2-b...	12.489	75	927	126.647	ug/l #	7
82) 4-Chlorotoluene	12.861	91	257	3.628	ug/l #	55
83) tert-Butylbenzene	13.075	119	155	2.143	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.117	105	256	3.080	ug/l	99
85) sec-Butylbenzene	13.257	105	294	2.730	ug/l #	56
86) p-Isopropyltoluene	13.373	119	284	3.115	ug/l #	64
87) 1,3-Dichlorobenzene	13.373	146	198	4.297	ug/l #	61
88) 1,4-Dichlorobenzene	13.453	146	248	5.454	ug/l #	51
89) n-Butylbenzene	13.696	91	317	3.685	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	262	6.598	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.013	180	166	6.390	ug/l #	53
94) Hexachlorobutadiene	15.117	225	22	1.298	ug/l #	18
95) Naphthalene	15.245	128	246	5.119	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.428	180	112	5.174	ug/l #	50

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Quant Title : SW846 8260
QLast Update : Mon Nov 15 14:30:31 2021
Response via : Initial Calibration

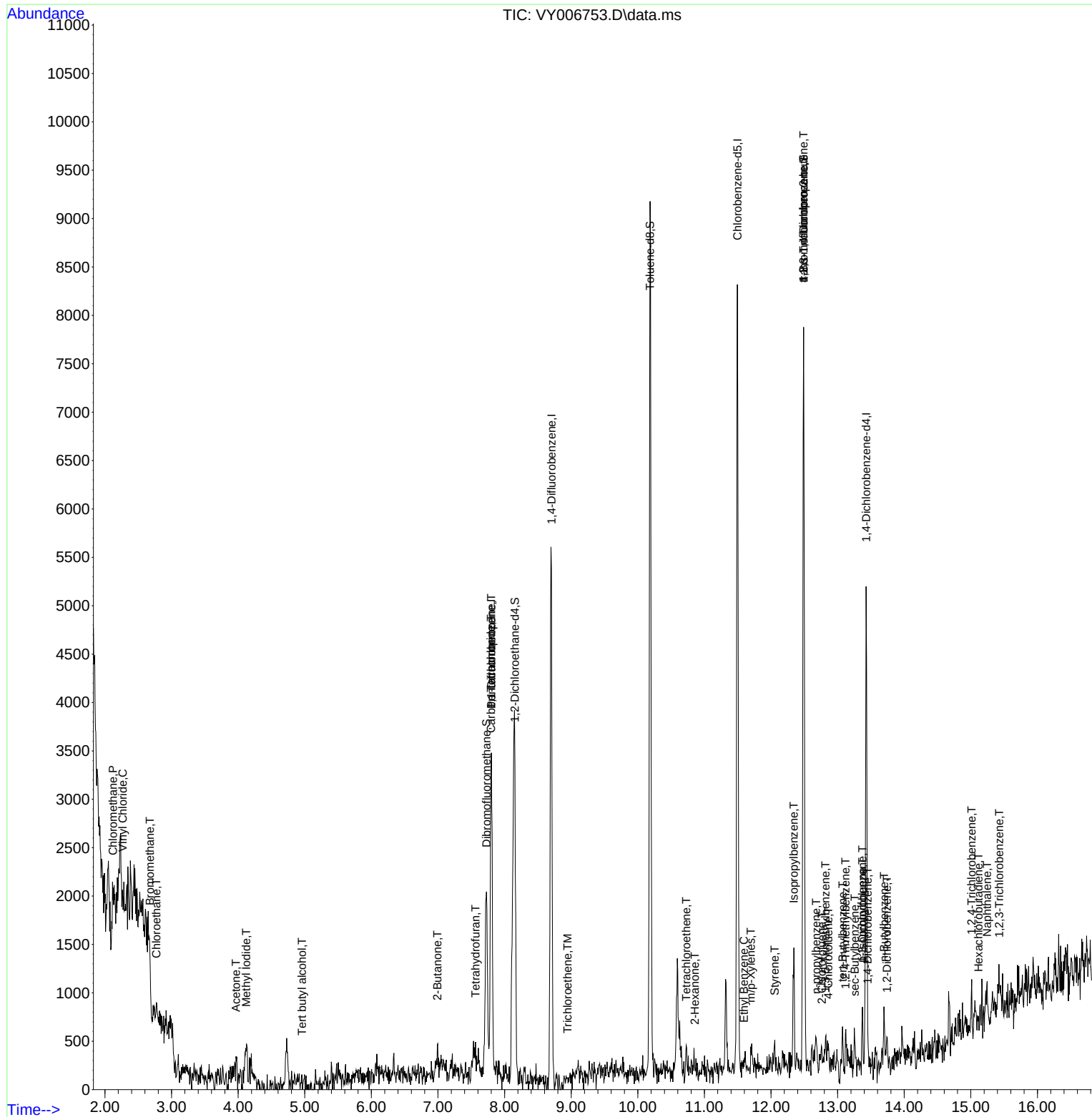
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

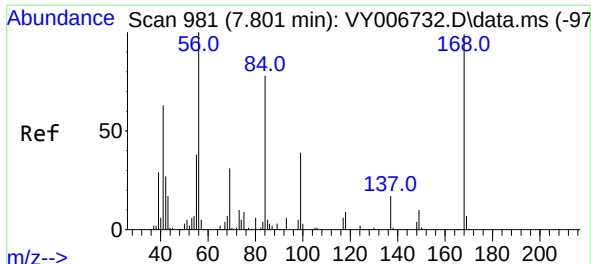
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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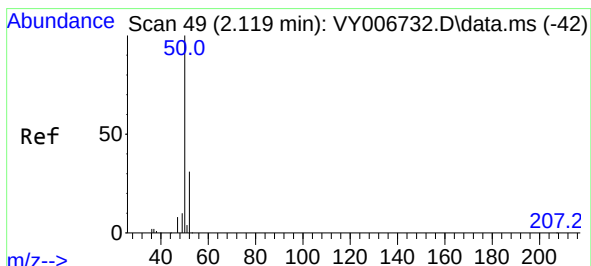
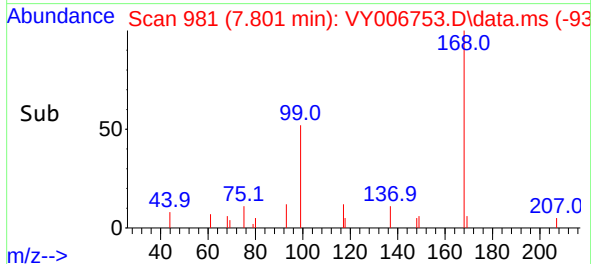
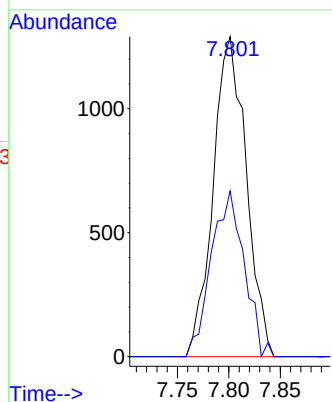
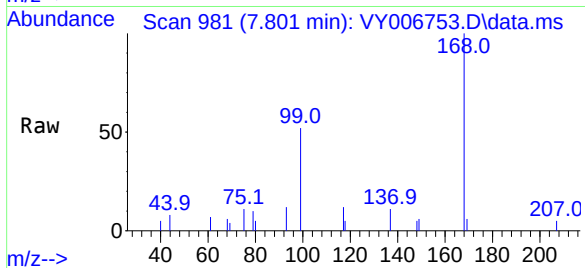




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

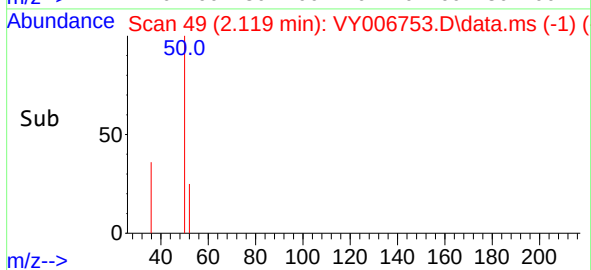
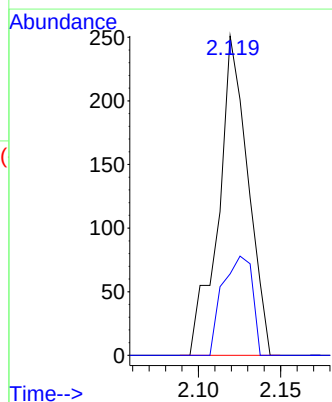
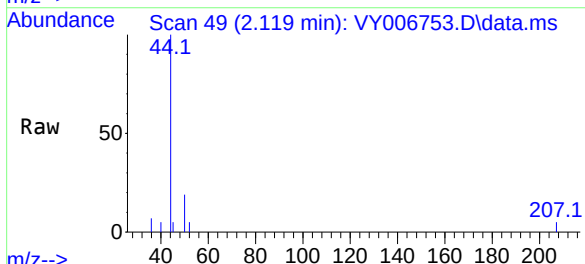
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

Tgt Ion:168 Resp: 2888
Ion Ratio Lower Upper
168 100
99 51.8 44.8 67.2

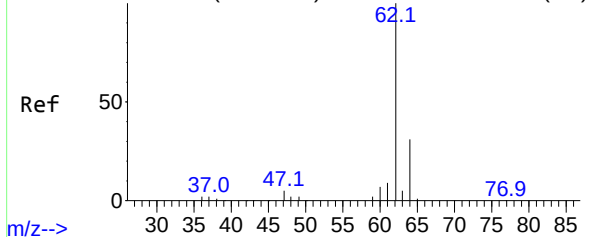


#3
Chloromethane
Concen: 7.502 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 50 Resp: 313
Ion Ratio Lower Upper
50 100
52 25.5 25.4 38.2



Abundance Scan 72 (2.260 min): VY006732.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 1.936 ug/l

RT: 2.266 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

Instrument :

MSVOA_Y

ClientSampleId :

HD-02-111121

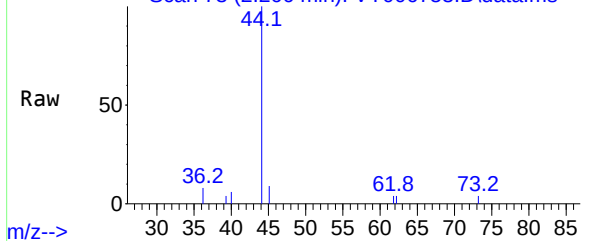
Tgt Ion: 62 Resp: 82

Ion Ratio Lower Upper

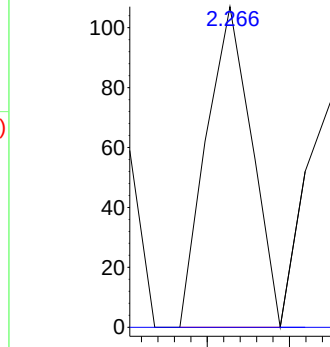
62 100

64 0.0 24.7 37.1#

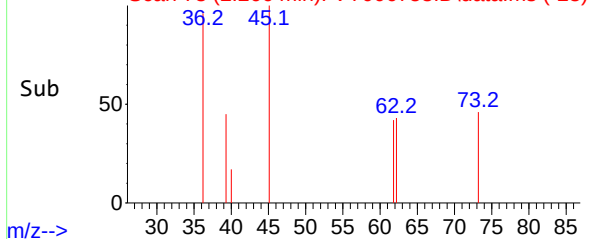
Abundance Scan 73 (2.266 min): VY006753.D\data.ms



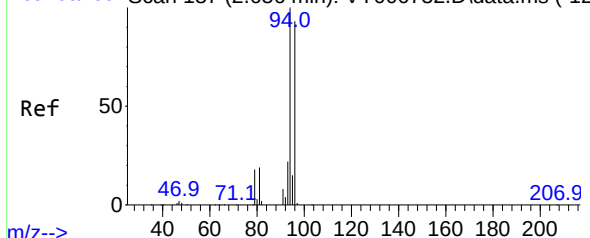
Abundance



Abundance Scan 73 (2.266 min): VY006753.D\data.ms (-23)



Abundance Scan 137 (2.656 min): VY006732.D\data.ms (-12)



#5

Bromomethane

Concen: 4.608 ug/l

RT: 2.674 min Scan# 140

Delta R.T. 0.018 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

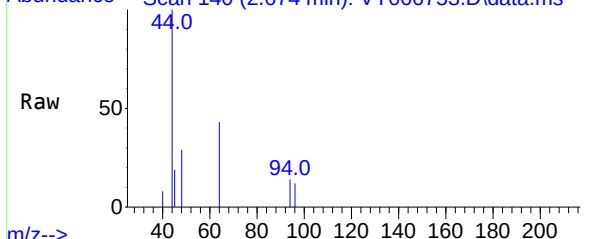
Tgt Ion: 94 Resp: 104

Ion Ratio Lower Upper

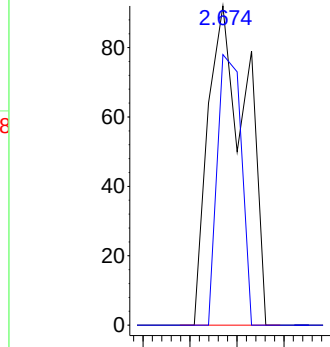
94 100

96 84.8 73.5 110.3

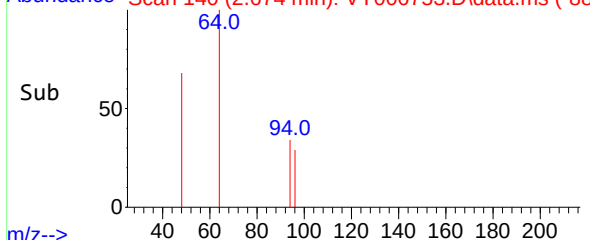
Abundance Scan 140 (2.674 min): VY006753.D\data.ms

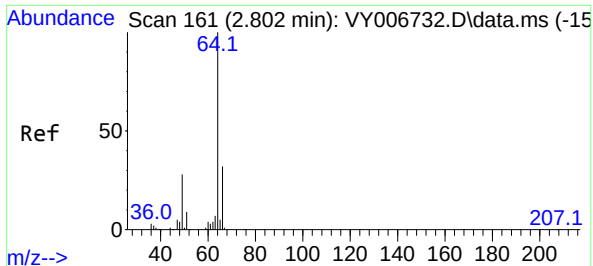


Abundance



Abundance Scan 140 (2.674 min): VY006753.D\data.ms (-88)

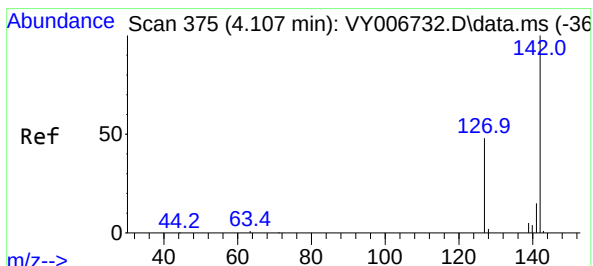
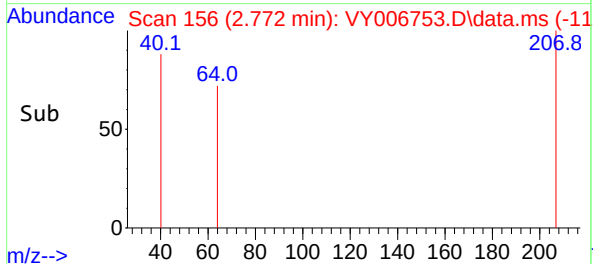
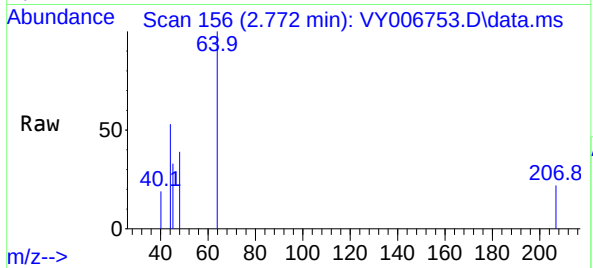




#6
Chloroethane
Concen: 6.869 ug/l
RT: 2.772 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

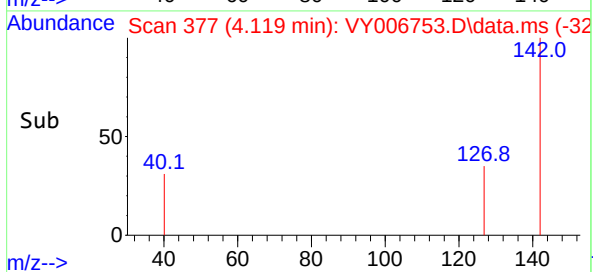
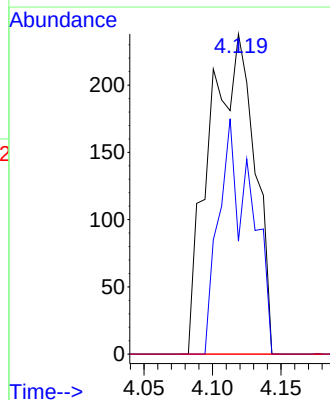
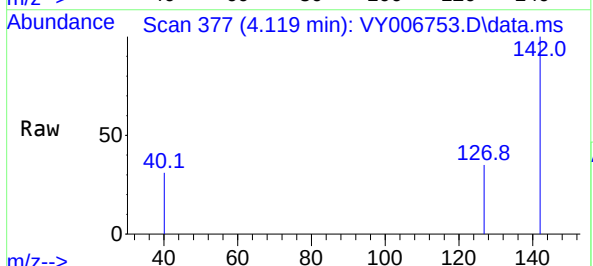
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.6#

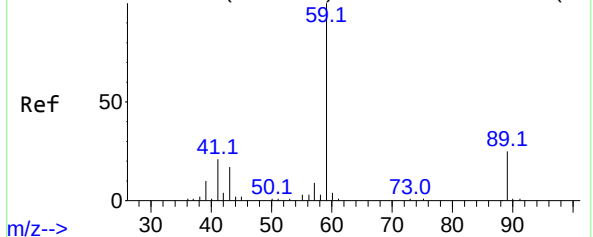


#10
Methyl Iodide
Concen: 15.577 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

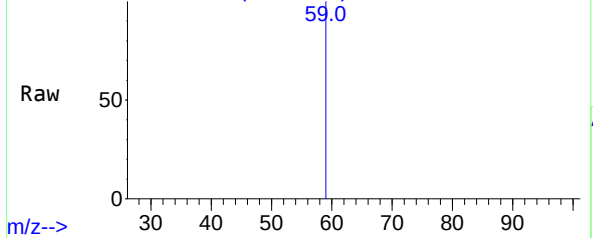
Tgt Ion: 142 Resp: 549
Ion Ratio Lower Upper
142 100
127 52.3 40.1 60.1
141 0.0 12.5 18.7#



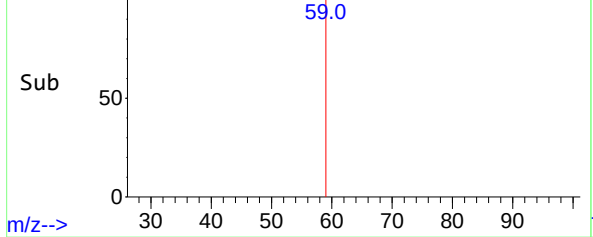
Abundance Scan 517 (4.972 min): VY006732.D\data.ms (-49



m/z--> Scan 515 (4.960 min): VY006753.D\data.ms



Abundance Scan 515 (4.960 min): VY006753.D\data.ms (-46



m/z-->

#11

Tert butyl alcohol

Concen: 15.811 ug/l

RT: 4.960 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

Instrument :

MSVOA_Y

ClientSampleId :

HD-02-111121

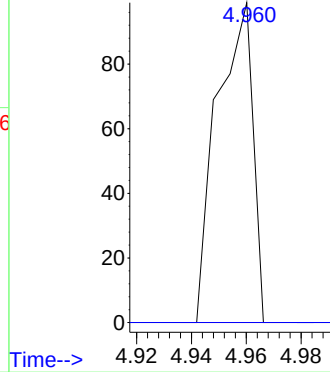
Tgt Ion: 59 Resp: 90

Ion Ratio Lower Upper

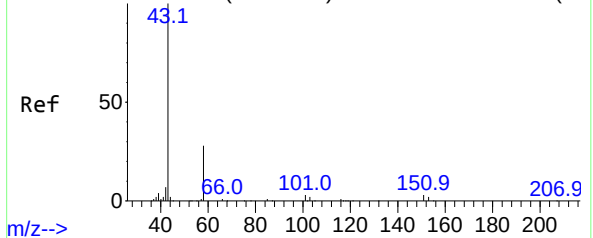
59 100

57 0.0 8.2 12.4#

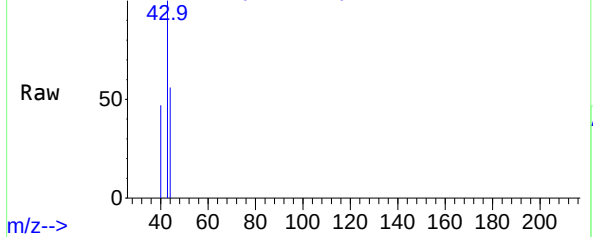
Abundance



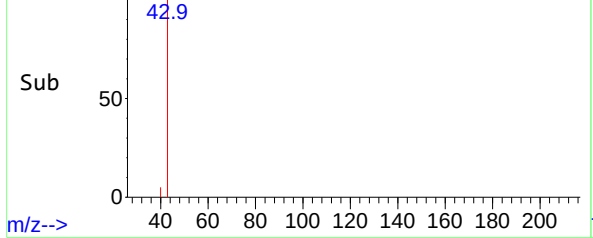
Abundance Scan 351 (3.960 min): VY006732.D\data.ms (-33



m/z--> Scan 352 (3.966 min): VY006753.D\data.ms



Abundance Scan 352 (3.966 min): VY006753.D\data.ms (-30



m/z-->

#16

Acetone

Concen: 24.435 ug/l

RT: 3.966 min Scan# 352

Delta R.T. 0.006 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

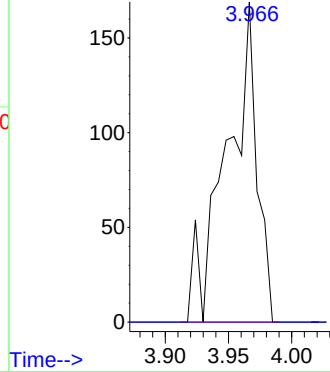
Tgt Ion: 43 Resp: 281

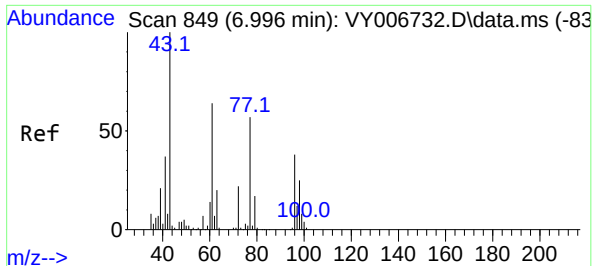
Ion Ratio Lower Upper

43 100

58 0.0 22.9 34.3#

Abundance





#25

2-Butanone

Concen: 12.984 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

Instrument :

MSVOA_Y

ClientSampleId :

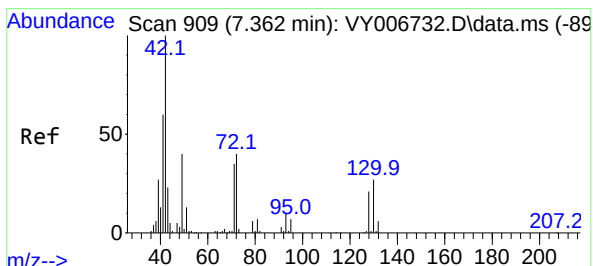
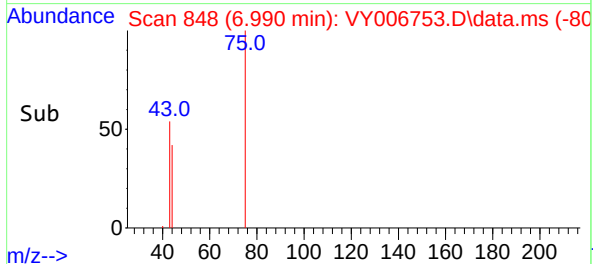
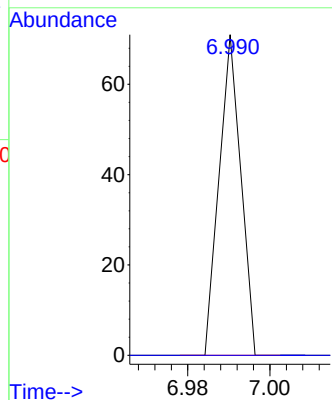
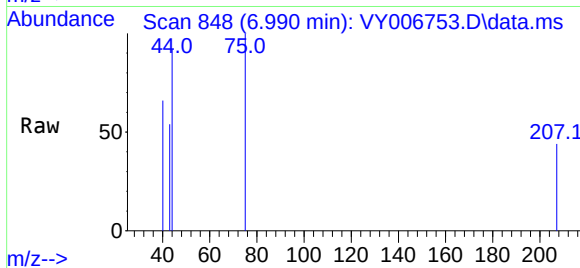
HD-02-111121

Tgt Ion: 43 Resp: 26

Ion Ratio Lower Upper

43 100

72 0.0 18.9 28.3#



#29

Tetrahydrofuran

Concen: 4.191 ug/l

RT: 7.563 min Scan# 942

Delta R.T. 0.201 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

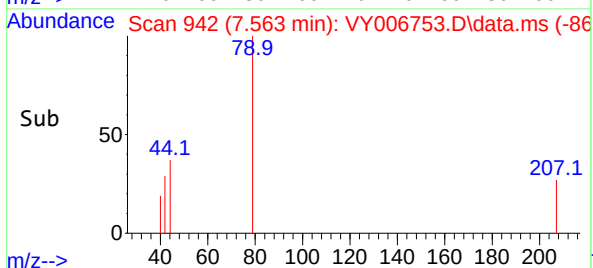
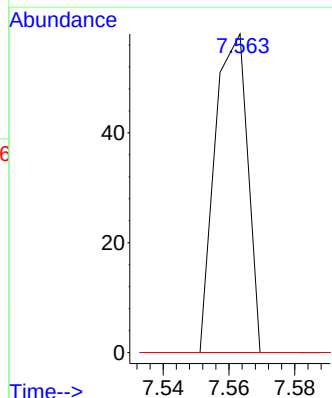
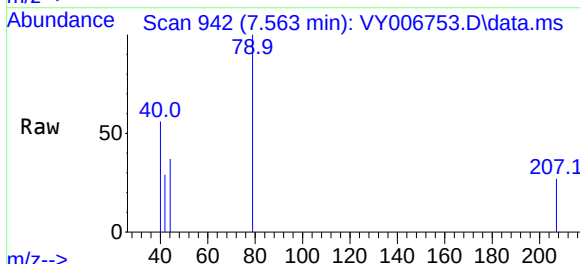
Tgt Ion: 42 Resp: 40

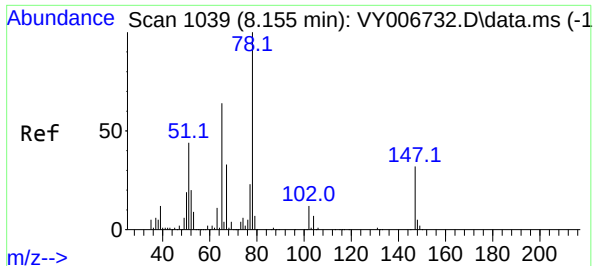
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 0.0 30.3 45.5#





#33

1,2-Dichloroethane-d4

Concen: 64.252 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

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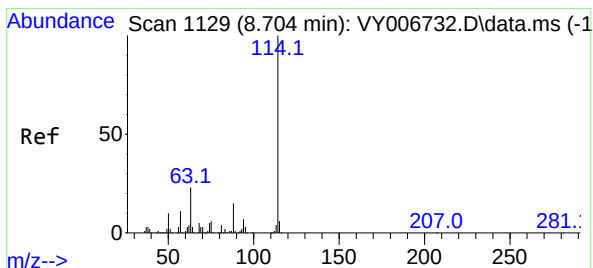
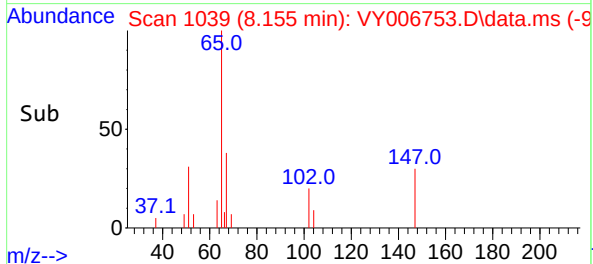
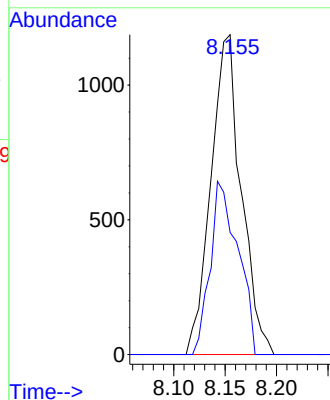
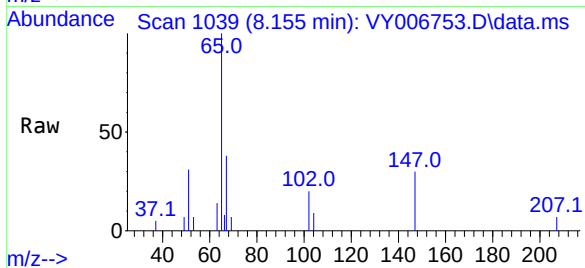
HD-02-111121

Tgt Ion: 65 Resp: 2432

Ion Ratio Lower Upper

65 100

67 49.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

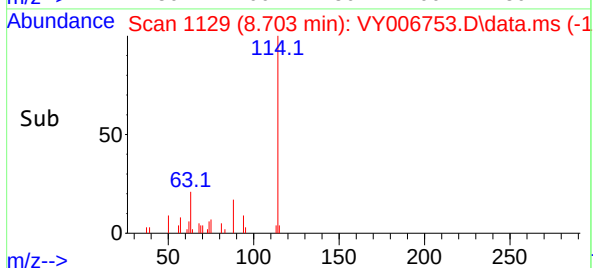
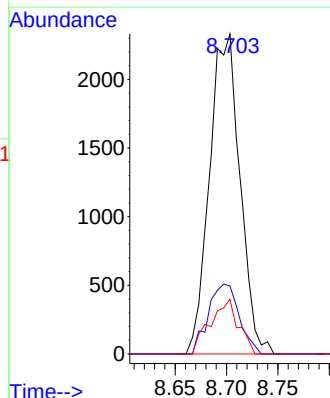
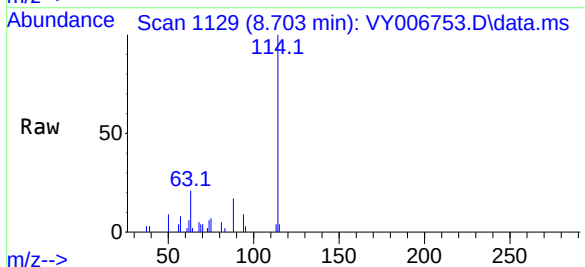
Tgt Ion: 114 Resp: 4793

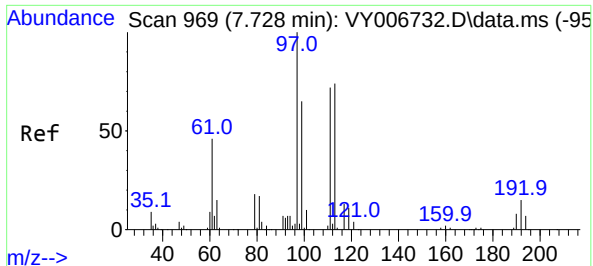
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 17.1 0.0 30.6

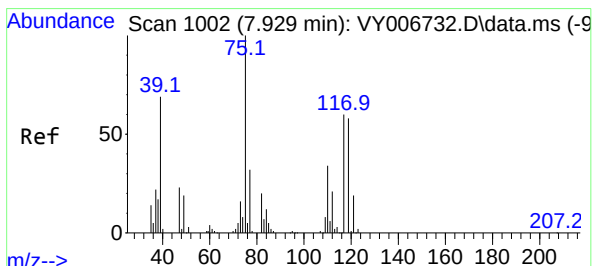
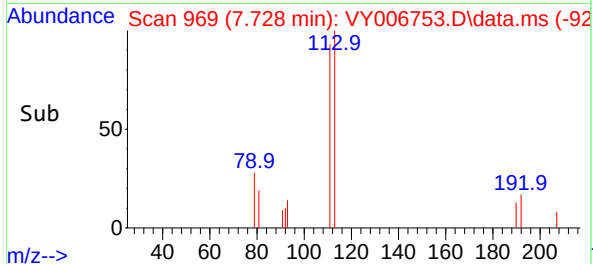
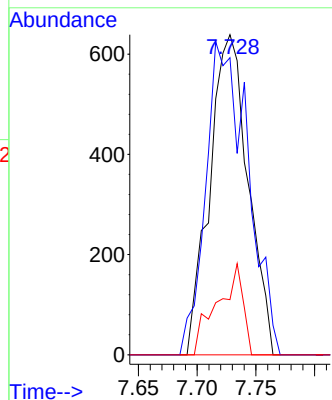
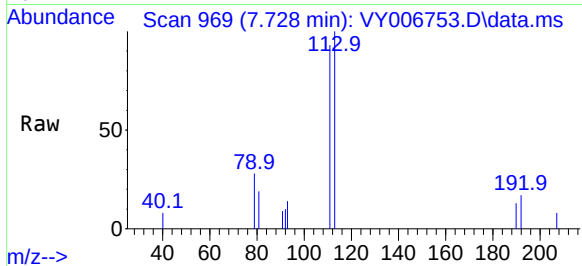




#35
Dibromofluoromethane
Concen: 49.354 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

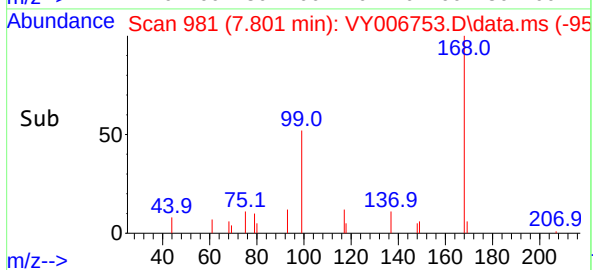
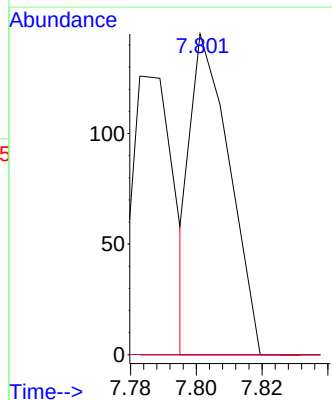
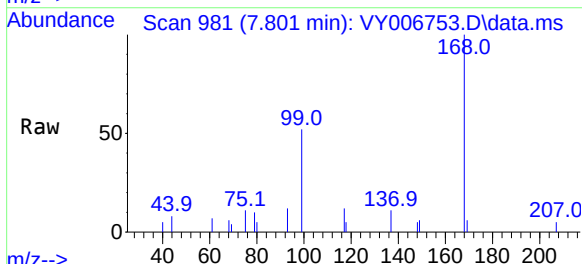
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

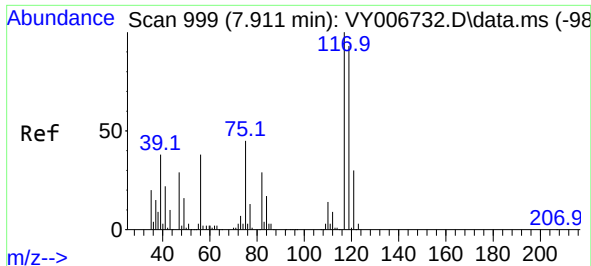
Tgt Ion:113 Resp: 1453
Ion Ratio Lower Upper
113 100
111 107.2 82.3 123.5
192 19.0 17.4 26.2



#36
1,1-Dichloropropene
Concen: 2.207 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 75 Resp: 115
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#

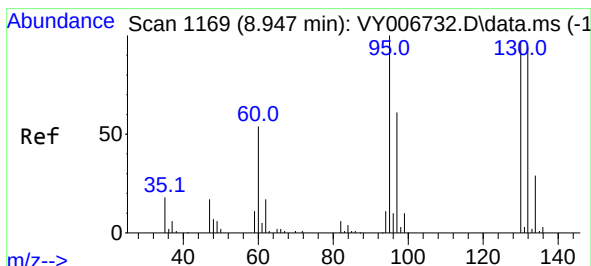
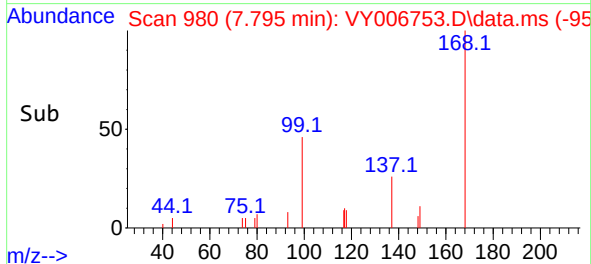
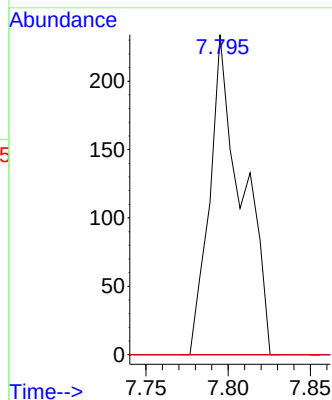
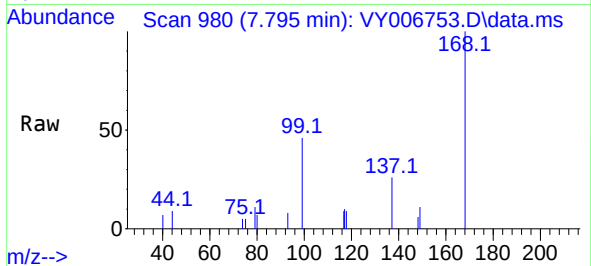




#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

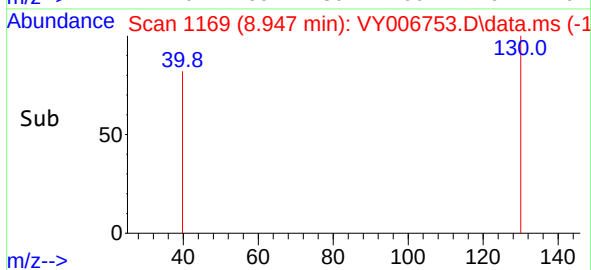
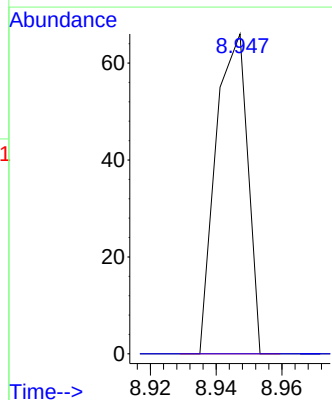
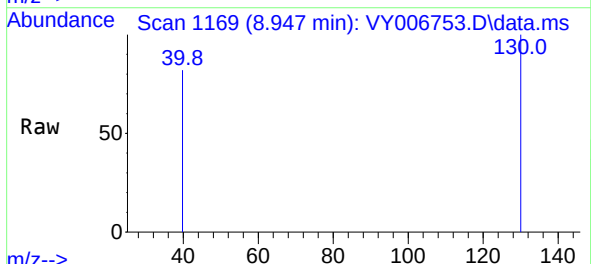
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

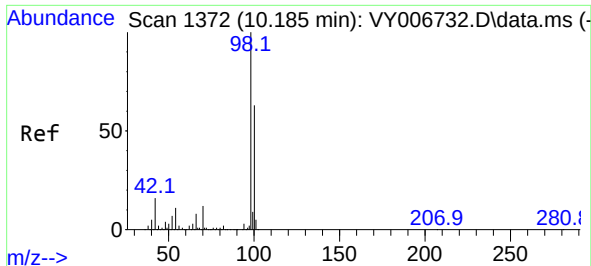
Tgt Ion:117 Resp: 320
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#44
Trichloroethene
Concen: 1.233 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion:130 Resp: 44
Ion Ratio Lower Upper
130 100
95 0.0 0.0 200.4

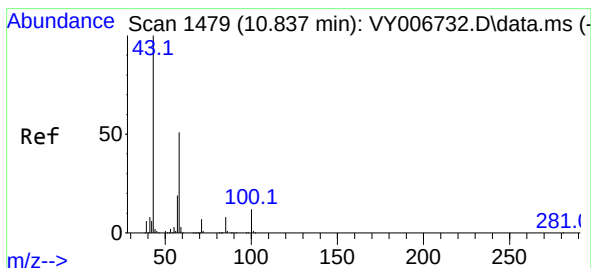
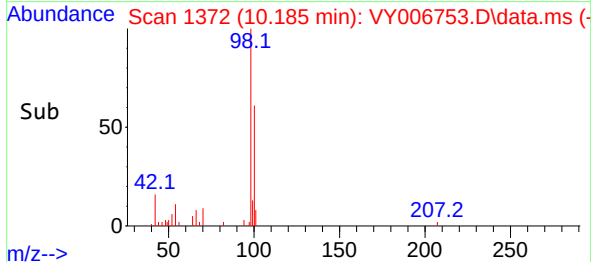
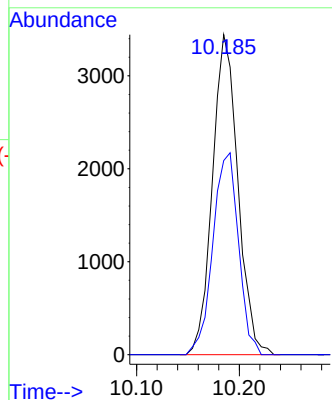
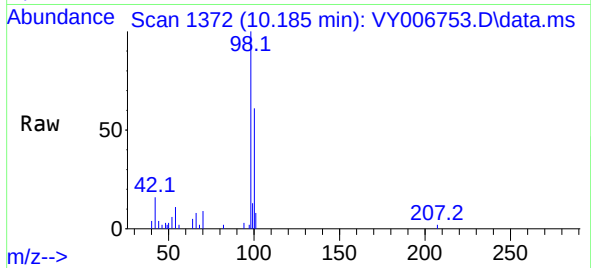




#50
Toluene-d8
Concen: 48.626 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

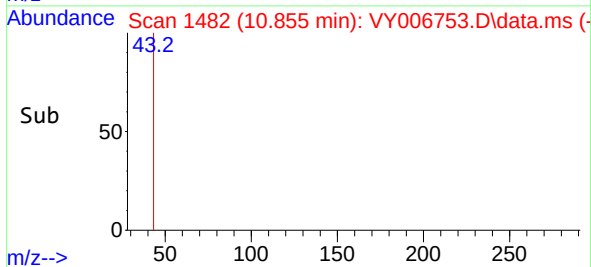
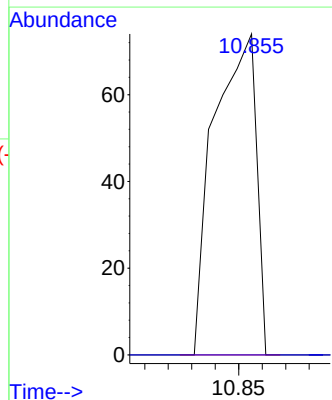
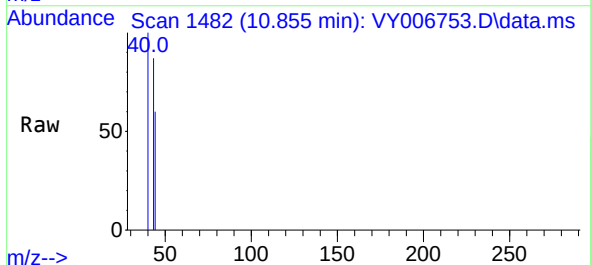
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

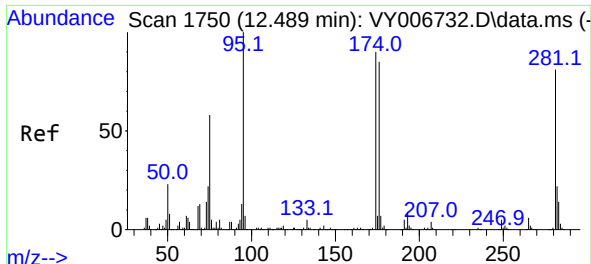
Tgt Ion: 98 Resp: 5924
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#59
2-Hexanone
Concen: 27.112 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. 0.018 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 43 Resp: 92
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#

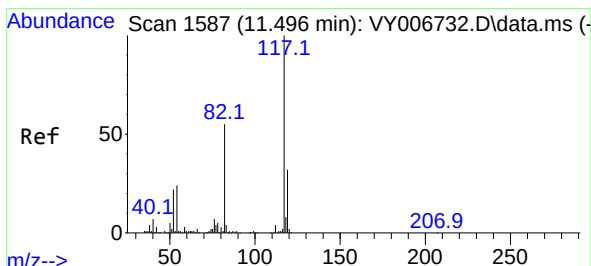
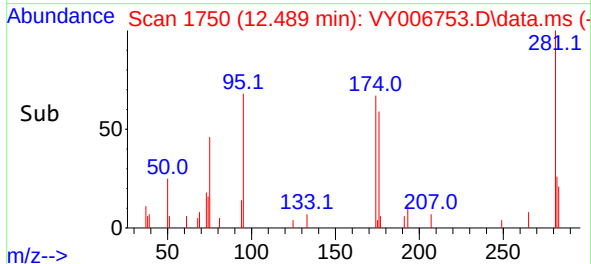
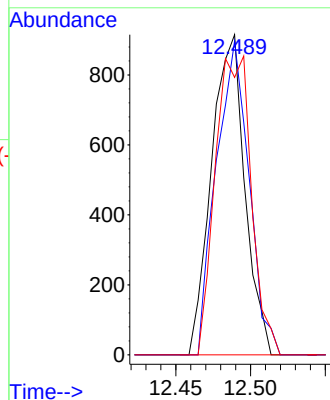
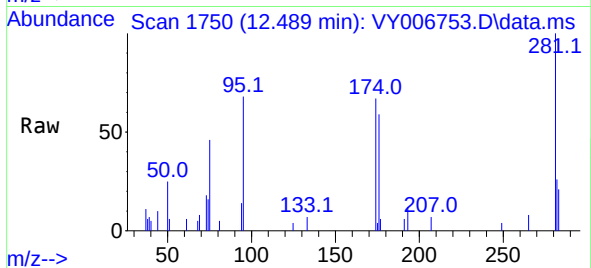




#62
4-Bromofluorobenzene
Concen: 34.574 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

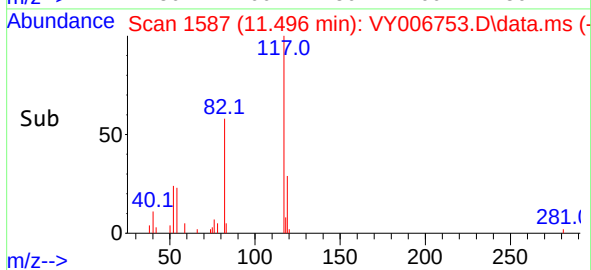
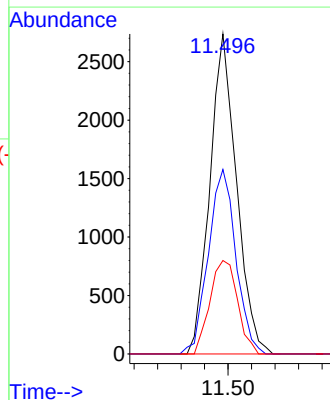
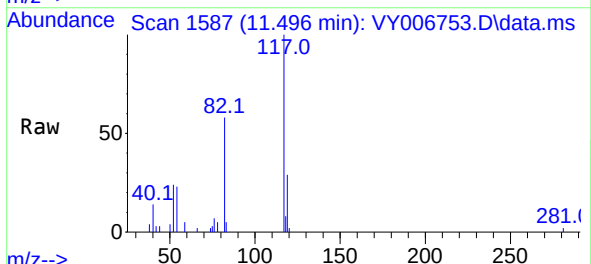
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

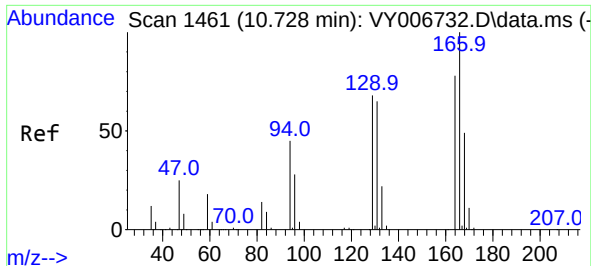
Tgt Ion: 95 Resp: 1420
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 100.6 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

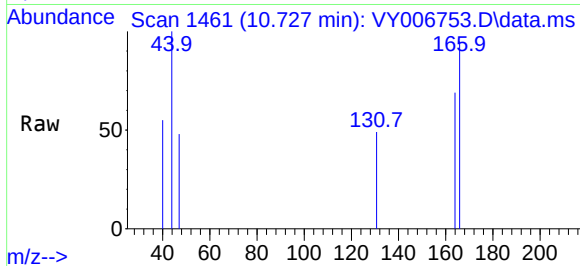
Tgt Ion: 117 Resp: 4311
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 29.2 25.5 38.3



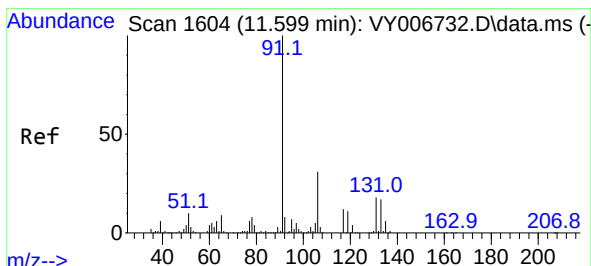
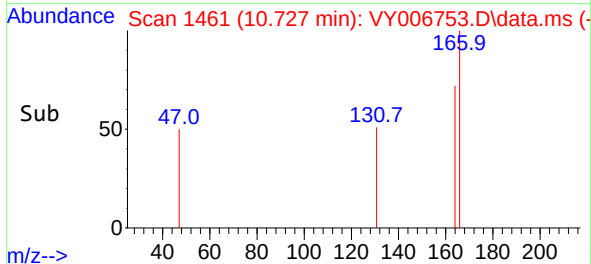
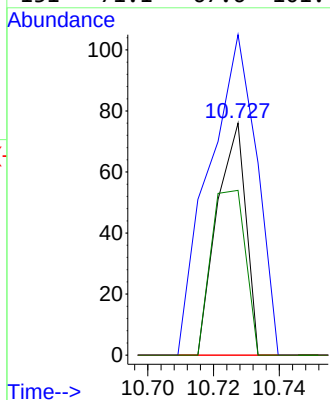


#64
Tetrachloroethene
Concen: 1.460 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

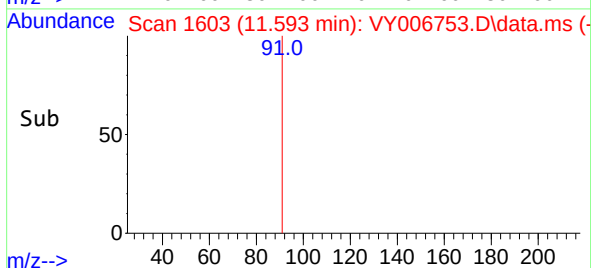
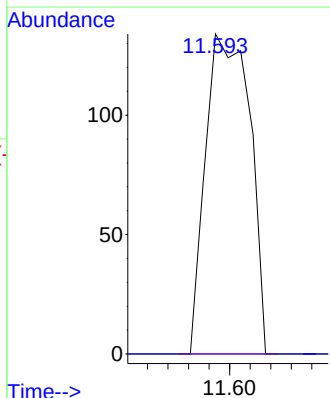
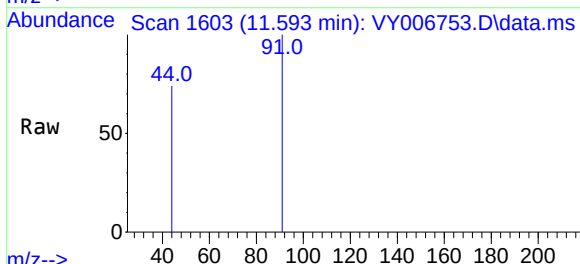


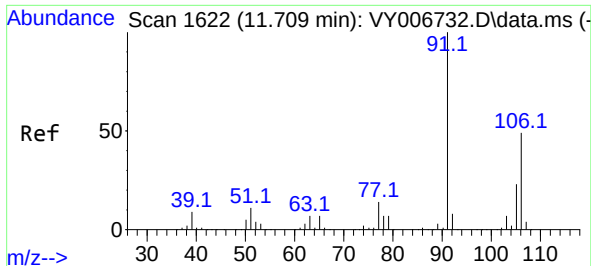
Tgt Ion:164 Resp: 46
Ion Ratio Lower Upper
164 100
166 138.2 103.3 154.9
129 0.0 71.2 106.8#
131 71.1 67.6 101.4



#67
Ethyl Benzene
Concen: 1.203 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 91 Resp: 200
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#

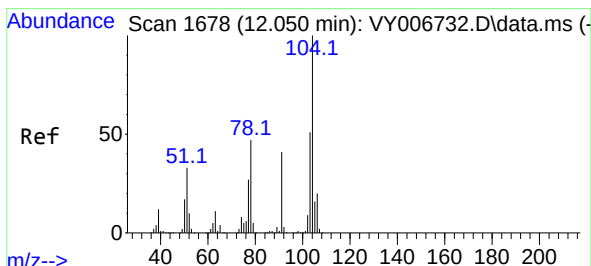
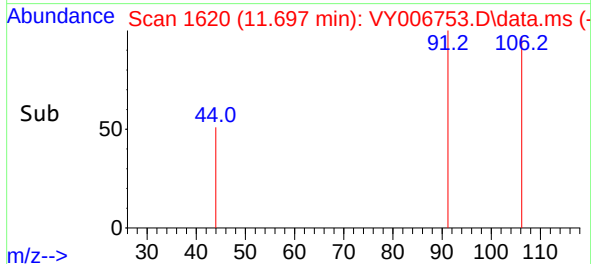
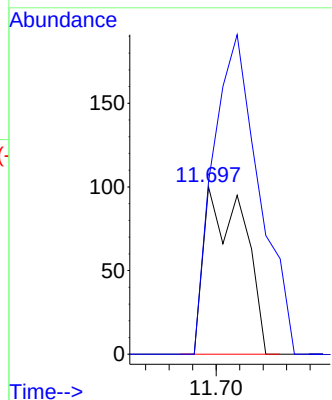
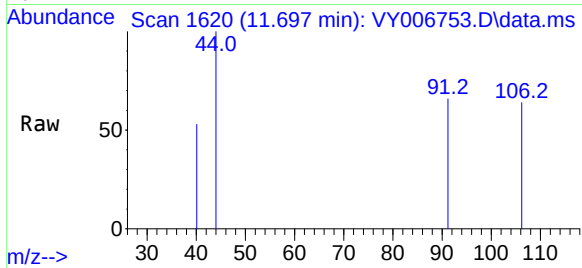




#68
m/p-Xylenes
Concen: 1.862 ug/l
RT: 11.697 min Scan# 1118
Delta R.T. -0.012 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

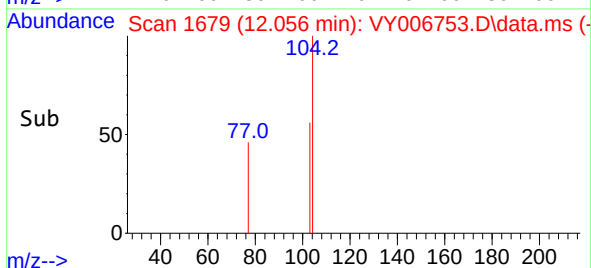
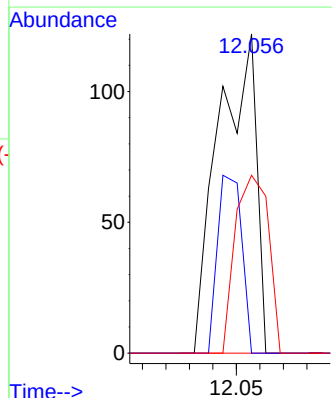
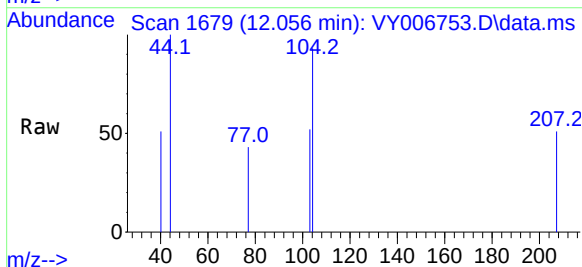
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

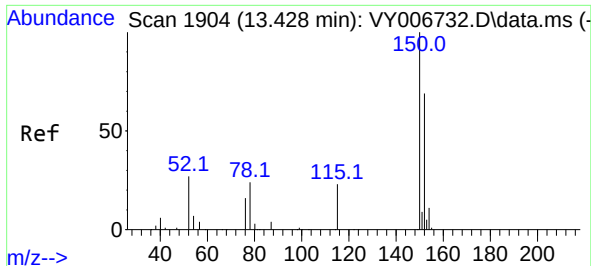
Tgt Ion:106 Resp: 118
Ion Ratio Lower Upper
106 100
91 220.3 167.5 251.3



#70
Styrene
Concen: 1.342 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion:104 Resp: 136
Ion Ratio Lower Upper
104 100
78 36.0 42.6 63.8#
103 49.3 44.6 67.0

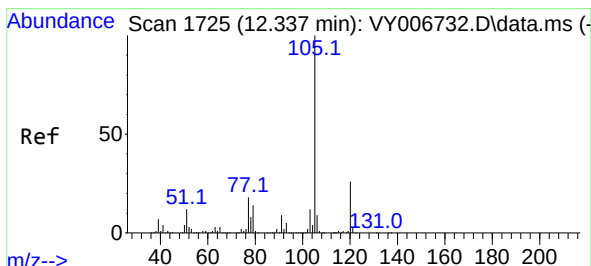
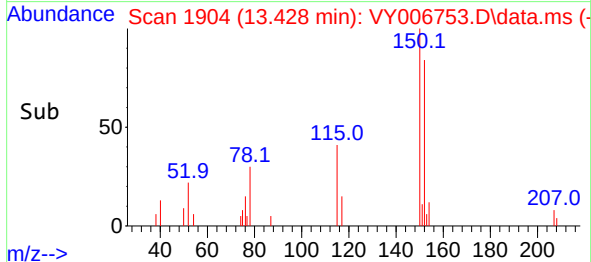
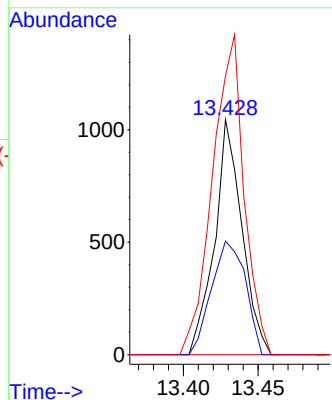
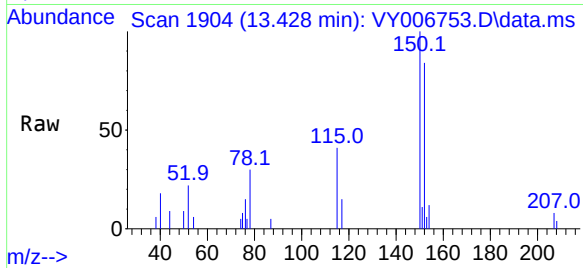




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

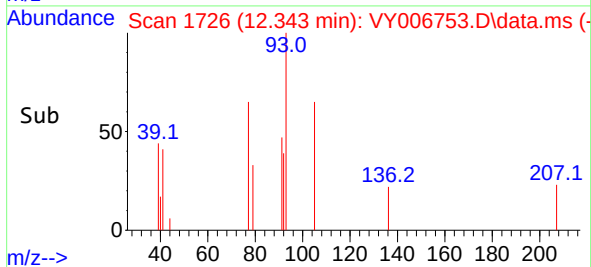
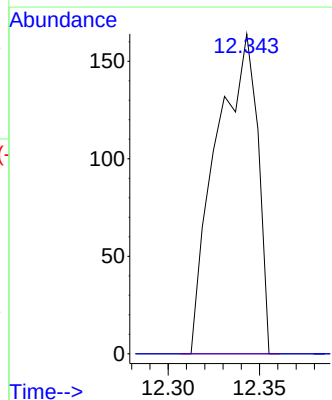
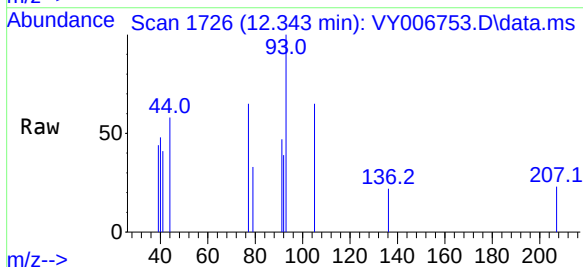
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

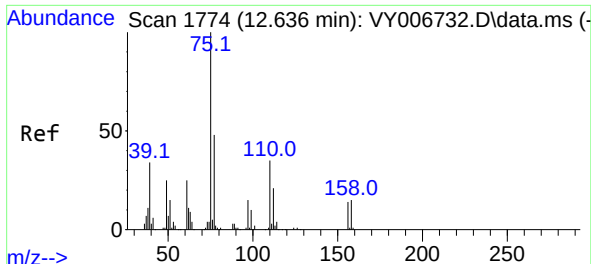
Tgt Ion:152 Resp: 1334
Ion Ratio Lower Upper
152 100
115 59.6 28.5 85.5
150 156.8 0.0 348.2



#73
Isopropylbenzene
Concen: 2.540 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion:105 Resp: 258
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.9#

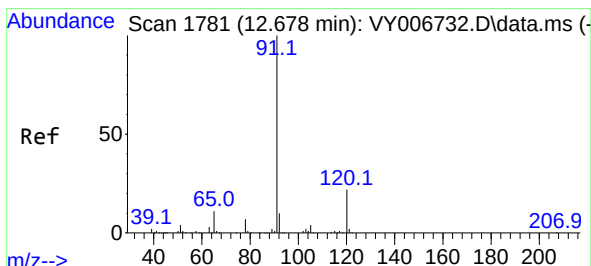
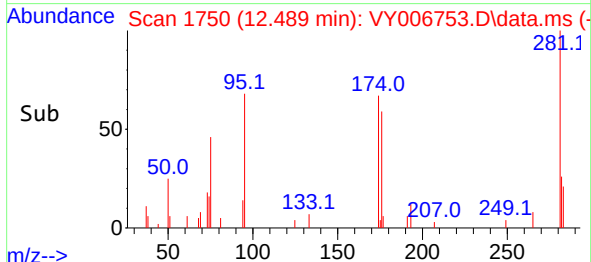
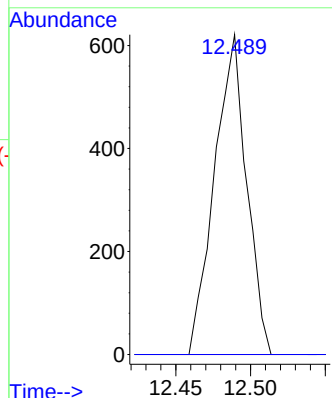
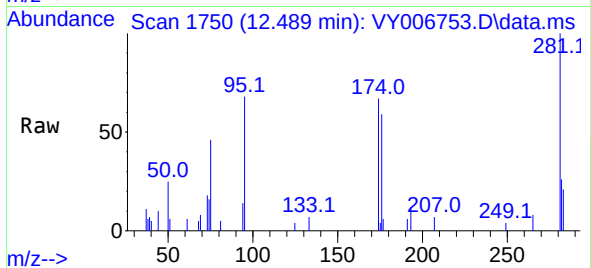




#76
1,2,3-Trichloropropane
Concen: 107.901 ug/l
RT: 12.489 min Scan# 1774
Delta R.T. -0.146 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

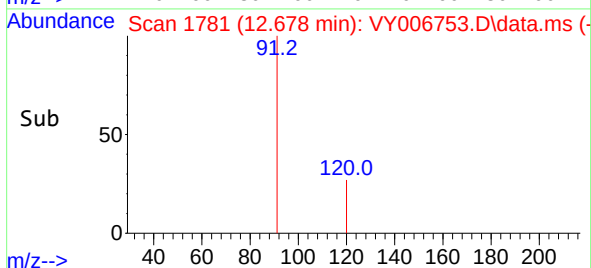
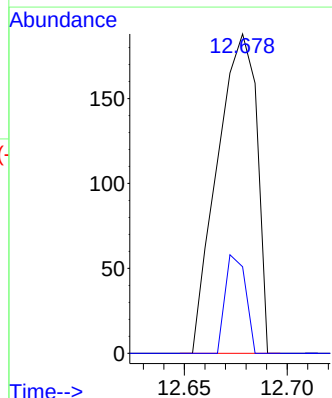
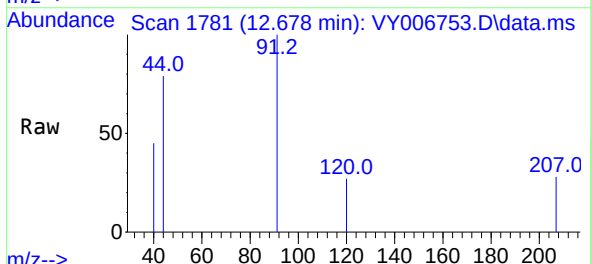
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

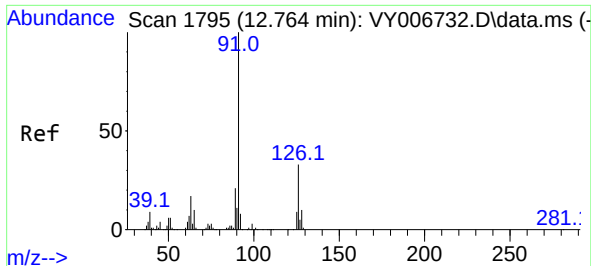
Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 2.027 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 91 Resp: 251
Ion Ratio Lower Upper
91 100
120 15.9 11.3 33.8

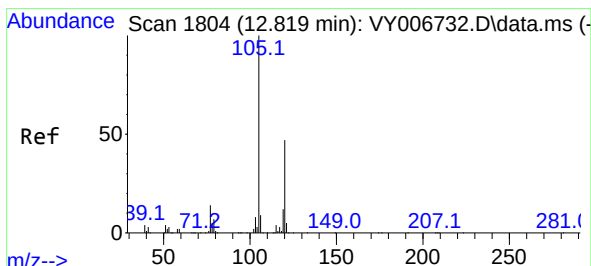
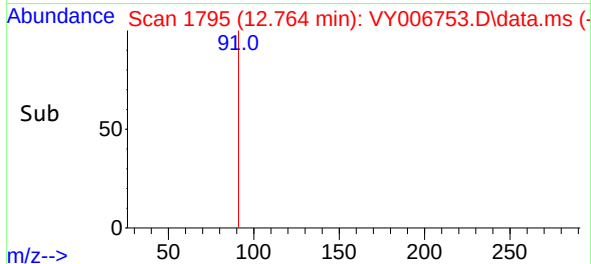
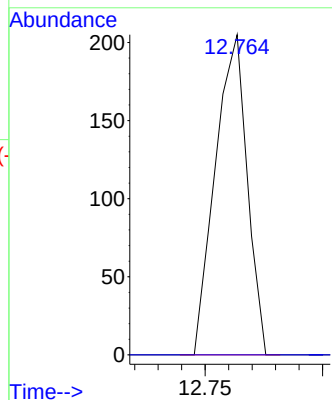
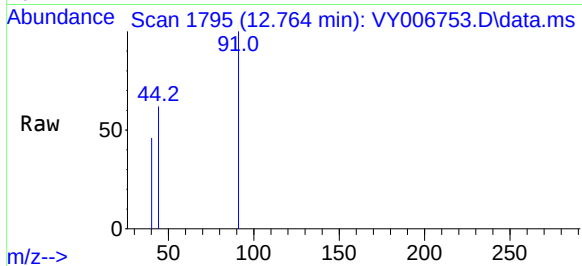




#79
2-Chlorotoluene
Concen: 2.848 ug/l
RT: 12.764 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

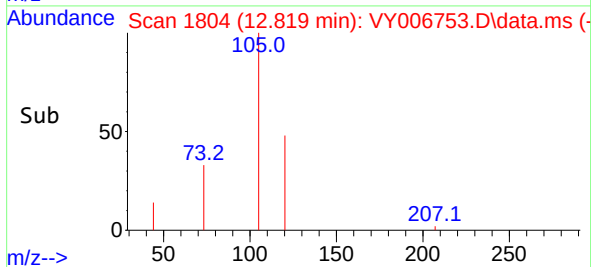
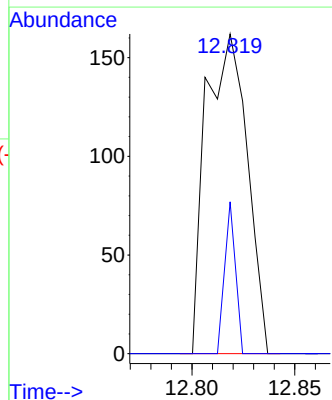
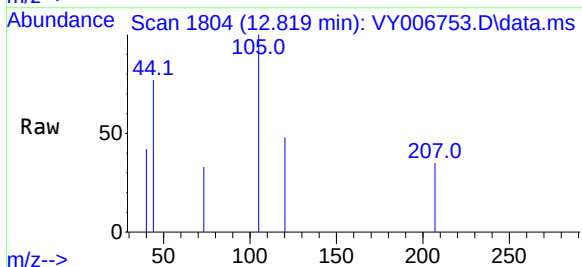
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

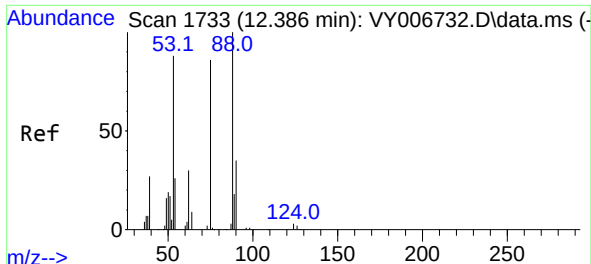
Tgt Ion: 91 Resp: 193
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 2.714 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 105 Resp: 226
Ion Ratio Lower Upper
105 100
120 12.4 24.1 72.4#

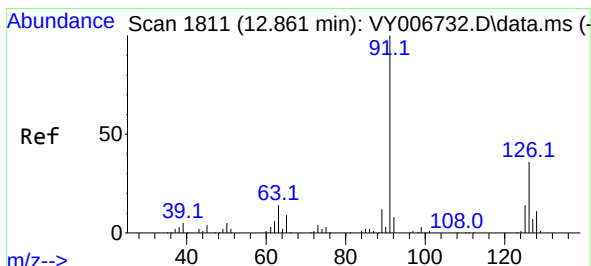
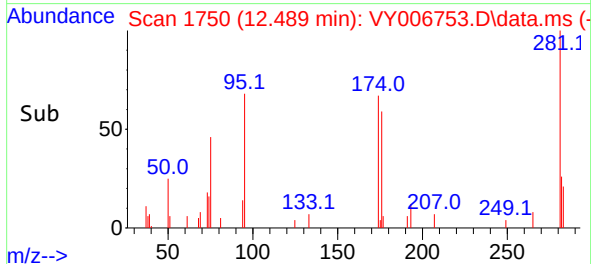
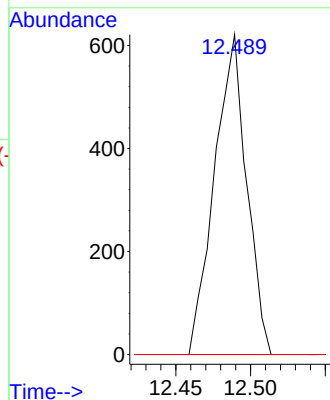
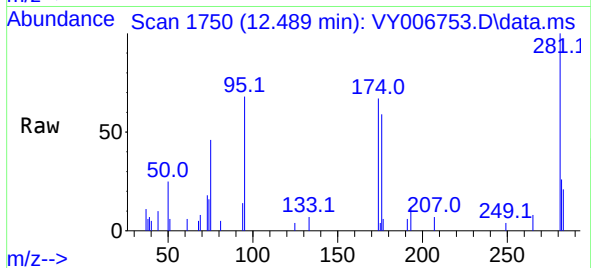




#81
trans-1,4-Dichloro-2-butene
Concen: 126.647 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

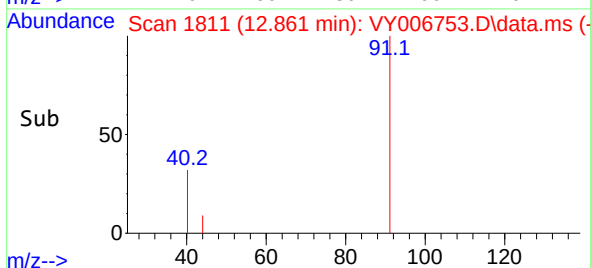
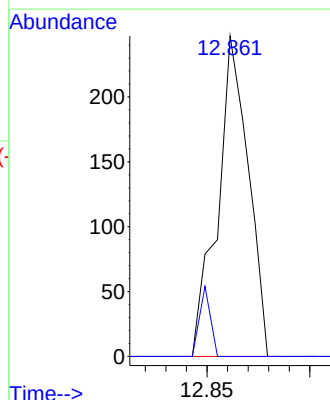
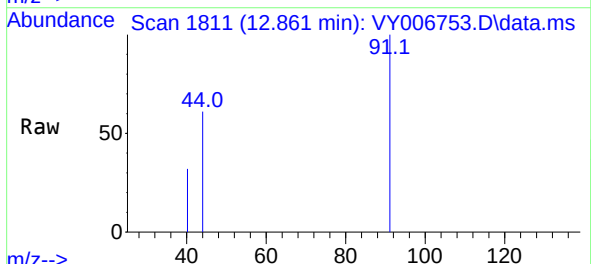
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

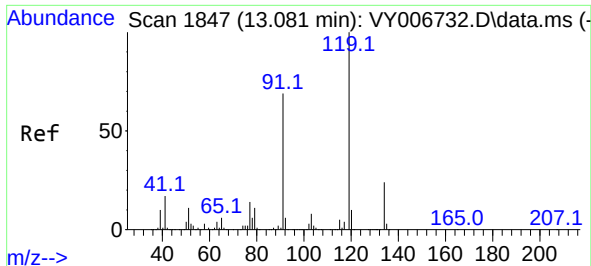
Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#



#82
4-Chlorotoluene
Concen: 3.628 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 91 Resp: 257
Ion Ratio Lower Upper
91 100
126 7.8 16.8 50.4#

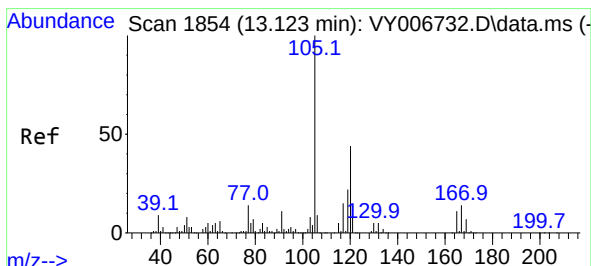
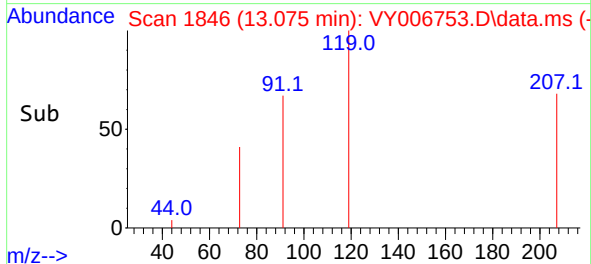
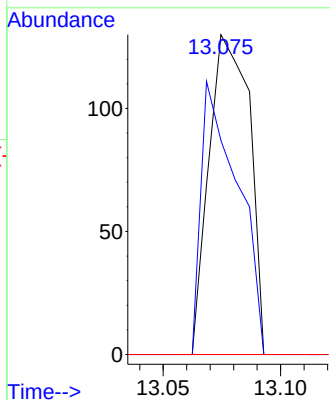
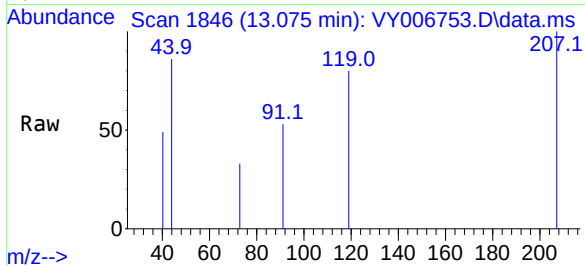




#83
tert-Butylbenzene
Concen: 2.143 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

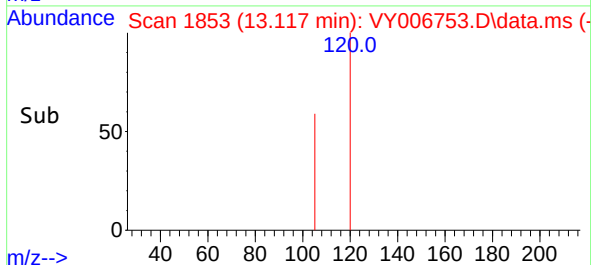
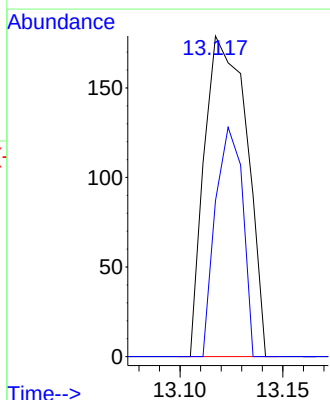
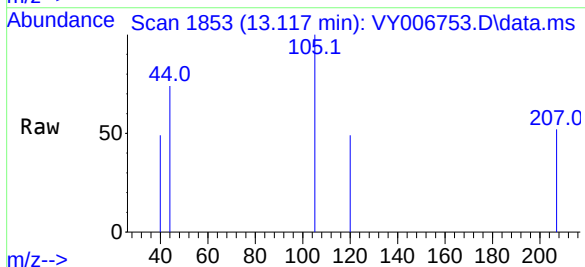
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

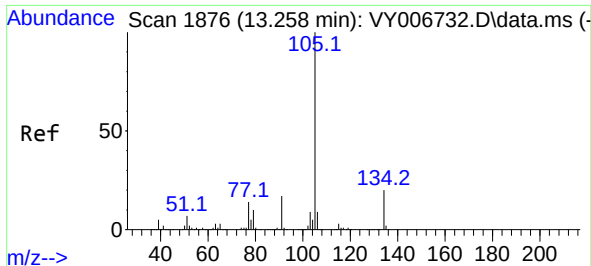
Tgt Ion:119 Resp: 155
Ion Ratio Lower Upper
119 100
91 77.4 34.8 104.5
134 0.0 13.0 38.9#



#84
1,2,4-Trimethylbenzene
Concen: 3.080 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion:105 Resp: 256
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8

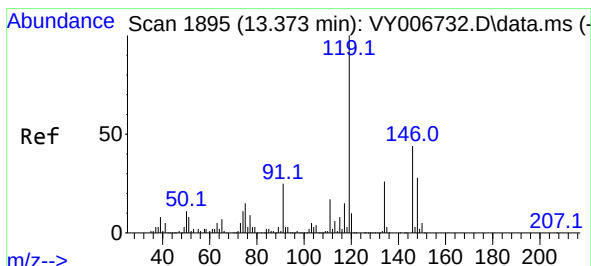
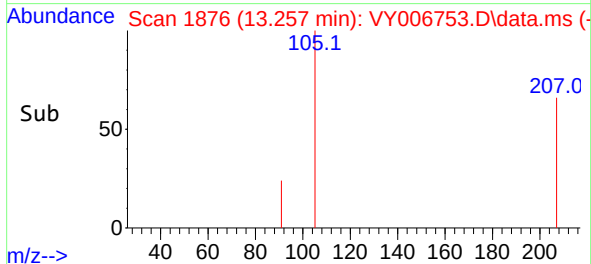
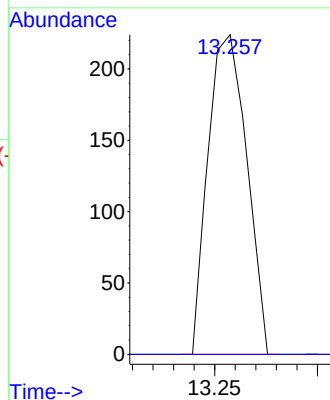
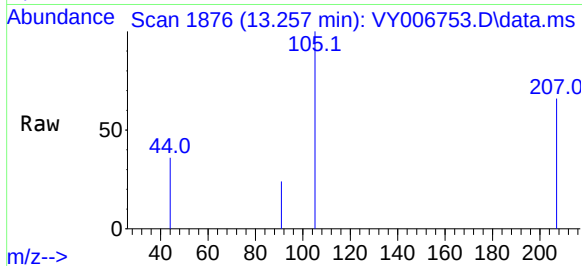




#85
 sec-Butylbenzene
 Concen: 2.730 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006753.D
 Acq: 16 Nov 2021 11:53

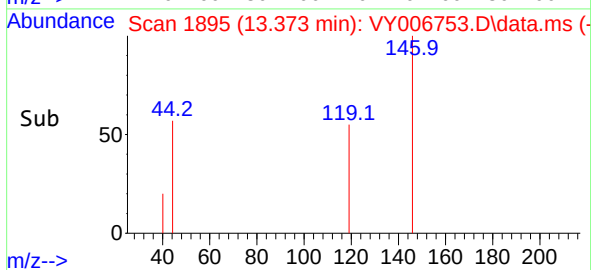
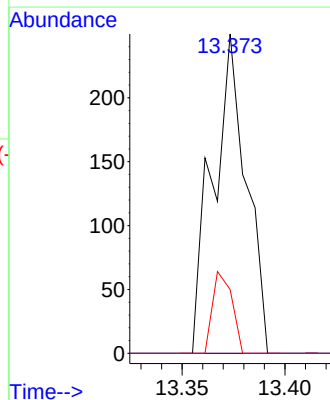
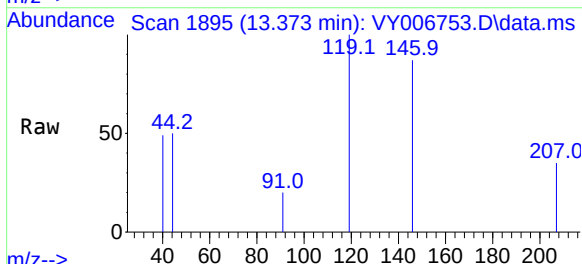
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-111121

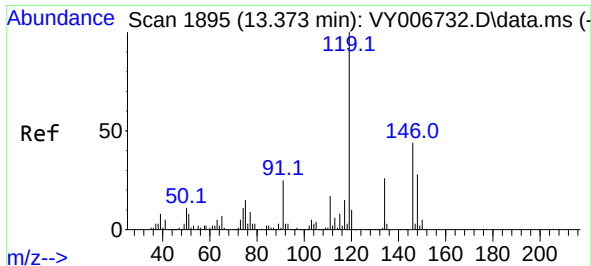
Tgt Ion:105 Resp: 294
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 3.115 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006753.D
 Acq: 16 Nov 2021 11:53

Tgt Ion:119 Resp: 284
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.1#
 91 14.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.297 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

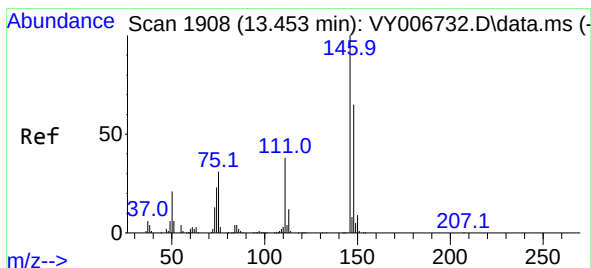
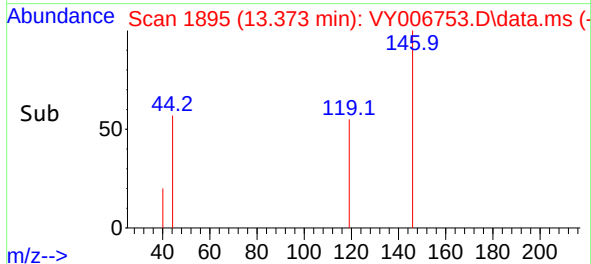
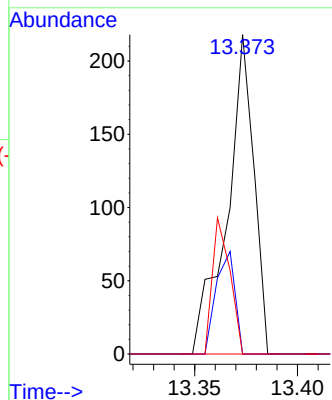
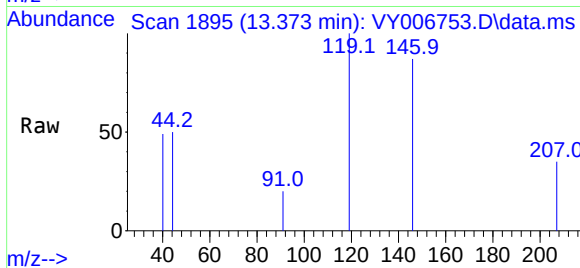
Instrument :

MSVOA_Y

ClientSampleId :

HD-02-111121

Tgt Ion:146	Resp:	198
Ion	Ratio	Lower Upper
146	100	
111	22.7	19.3 57.9
148	27.8	31.9 95.7#



#88

1,4-Dichlorobenzene

Concen: 5.454 ug/l

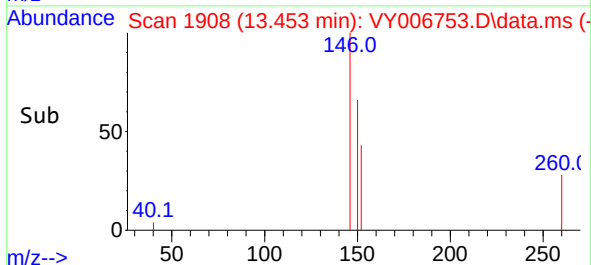
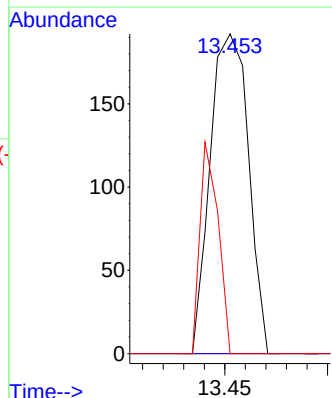
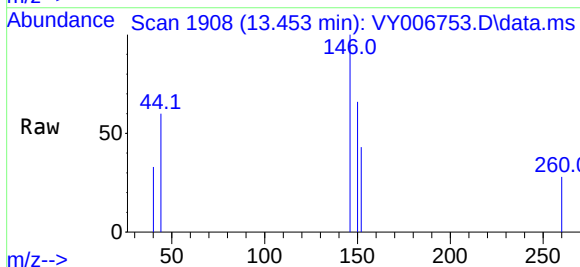
RT: 13.453 min Scan# 1908

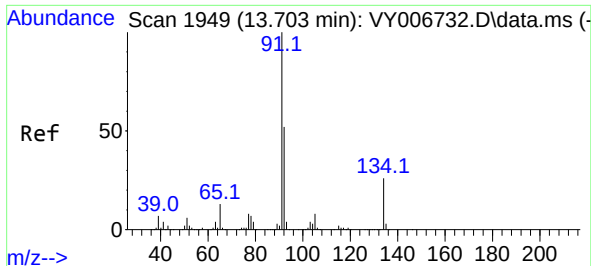
Delta R.T. -0.000 min

Lab File: VY006753.D

Acq: 16 Nov 2021 11:53

Tgt Ion:146	Resp:	248
Ion	Ratio	Lower Upper
146	100	
111	0.0	18.9 56.5#
148	31.5	32.0 96.2#

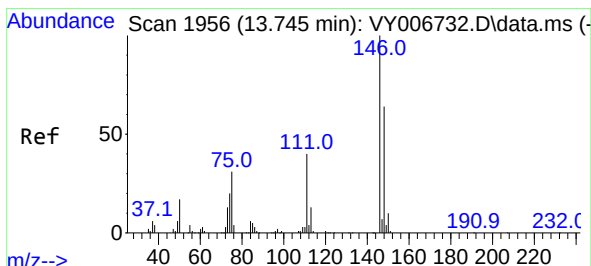
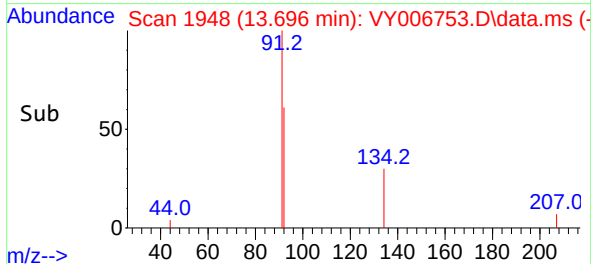
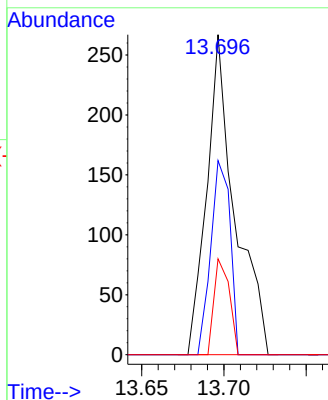
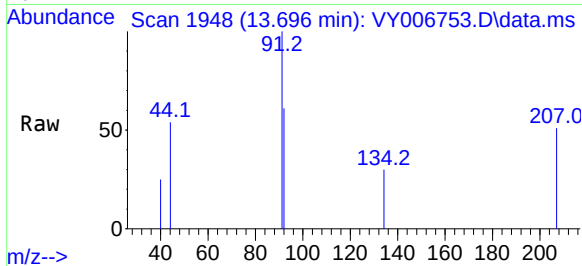




#89
n-Butylbenzene
Concen: 3.685 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

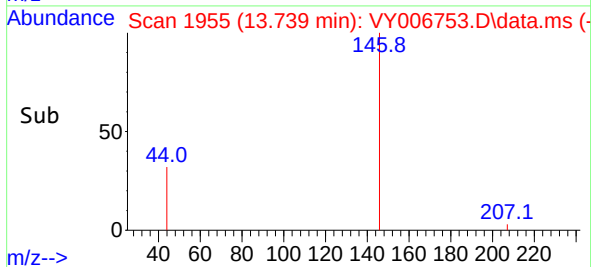
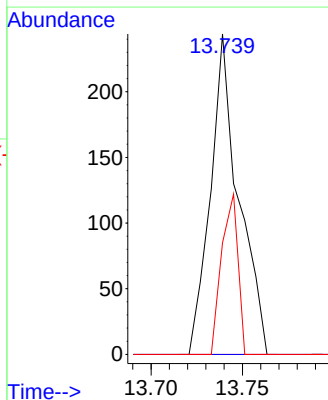
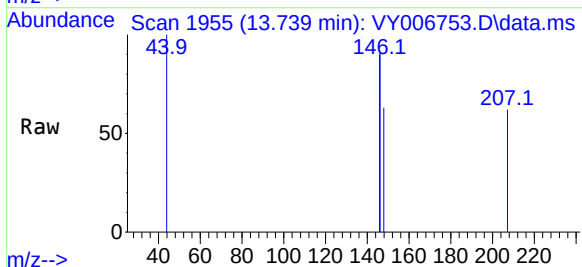
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

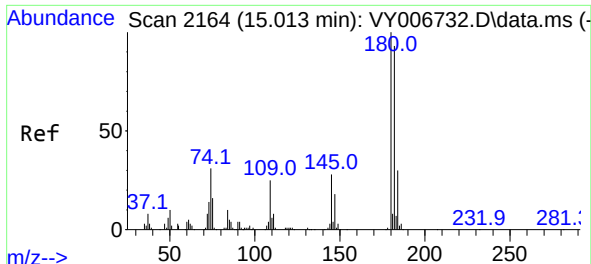
Tgt Ion: 91	Resp:	317
Ion	Ratio	Lower Upper
91	100	
92	41.6	26.3 78.9
134	16.4	12.9 38.7



#91
1,2-Dichlorobenzene
Concen: 6.598 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion: 146	Resp:	262
Ion	Ratio	Lower Upper
146	100	
111	0.0	20.1 60.3#
148	29.0	31.9 95.7#

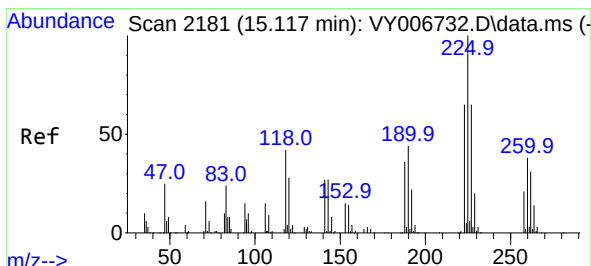
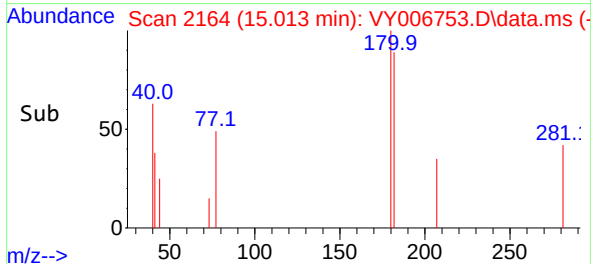
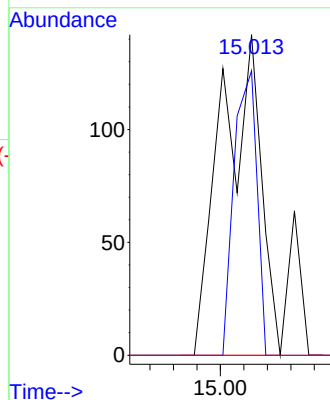
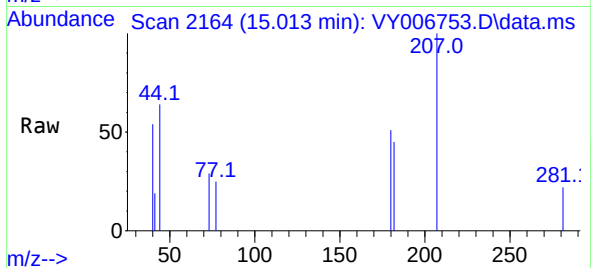




#93
 1,2,4-Trichlorobenzene
 Concen: 6.390 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY006753.D
 Acq: 16 Nov 2021 11:53

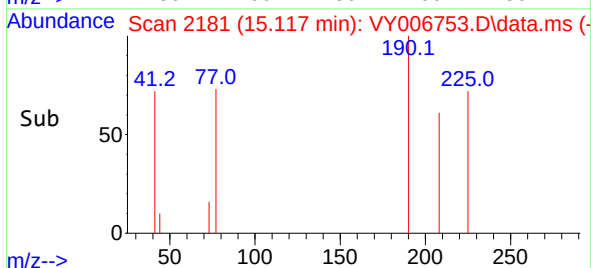
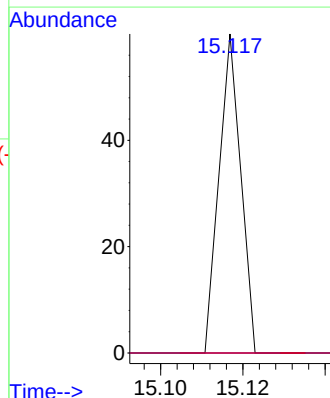
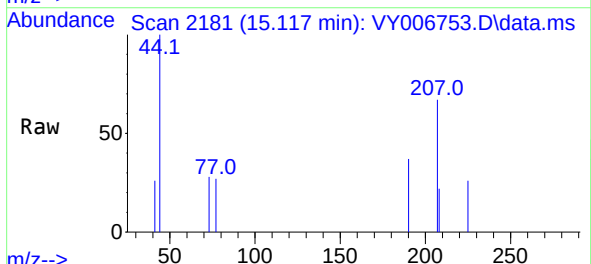
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-111121

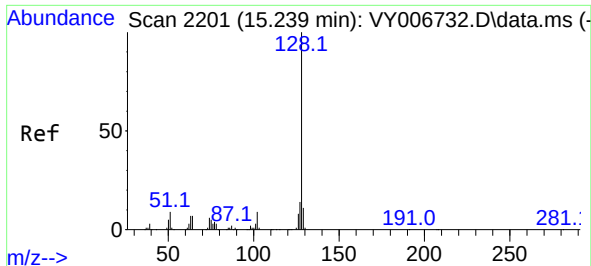
Tgt Ion:180	Resp:	166
Ion Ratio	Lower	Upper
180	100	
182	51.2	47.1 141.4
145	0.0	14.5 43.6#



#94
 Hexachlorobutadiene
 Concen: 1.298 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY006753.D
 Acq: 16 Nov 2021 11:53

Tgt Ion:225	Resp:	22
Ion Ratio	Lower	Upper
225	100	
223	0.0	31.6 94.7#
227	0.0	31.9 95.9#

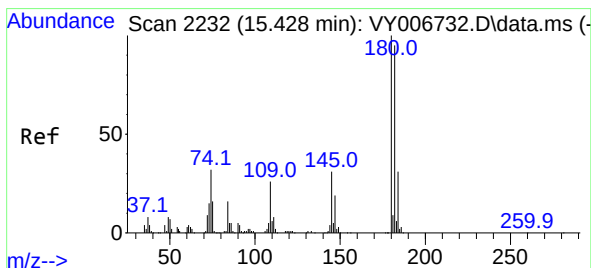
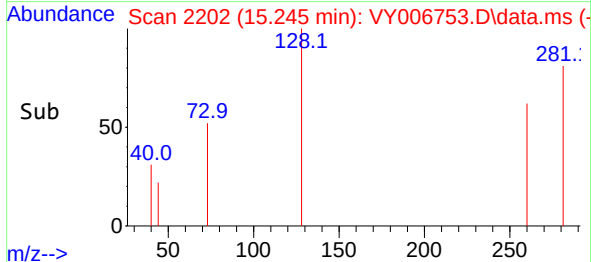
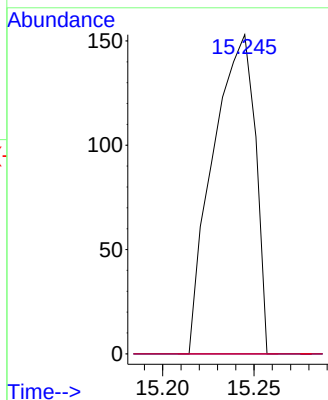
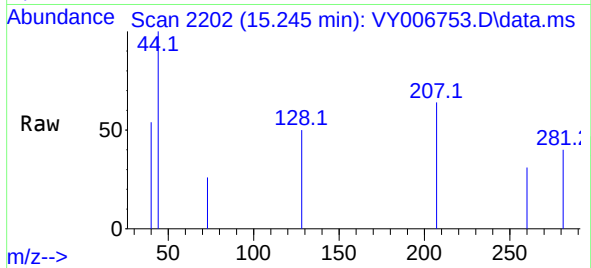




#95
Naphthalene
Concen: 5.119 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-111121

Tgt Ion:128 Resp: 246
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 5.174 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006753.D
Acq: 16 Nov 2021 11:53

Tgt Ion:180 Resp: 112
Ion Ratio Lower Upper
180 100
182 49.1 47.8 143.4
145 0.0 15.3 45.8#

