

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008058.D
 Acq On : 28 Mar 2022 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 18:36:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

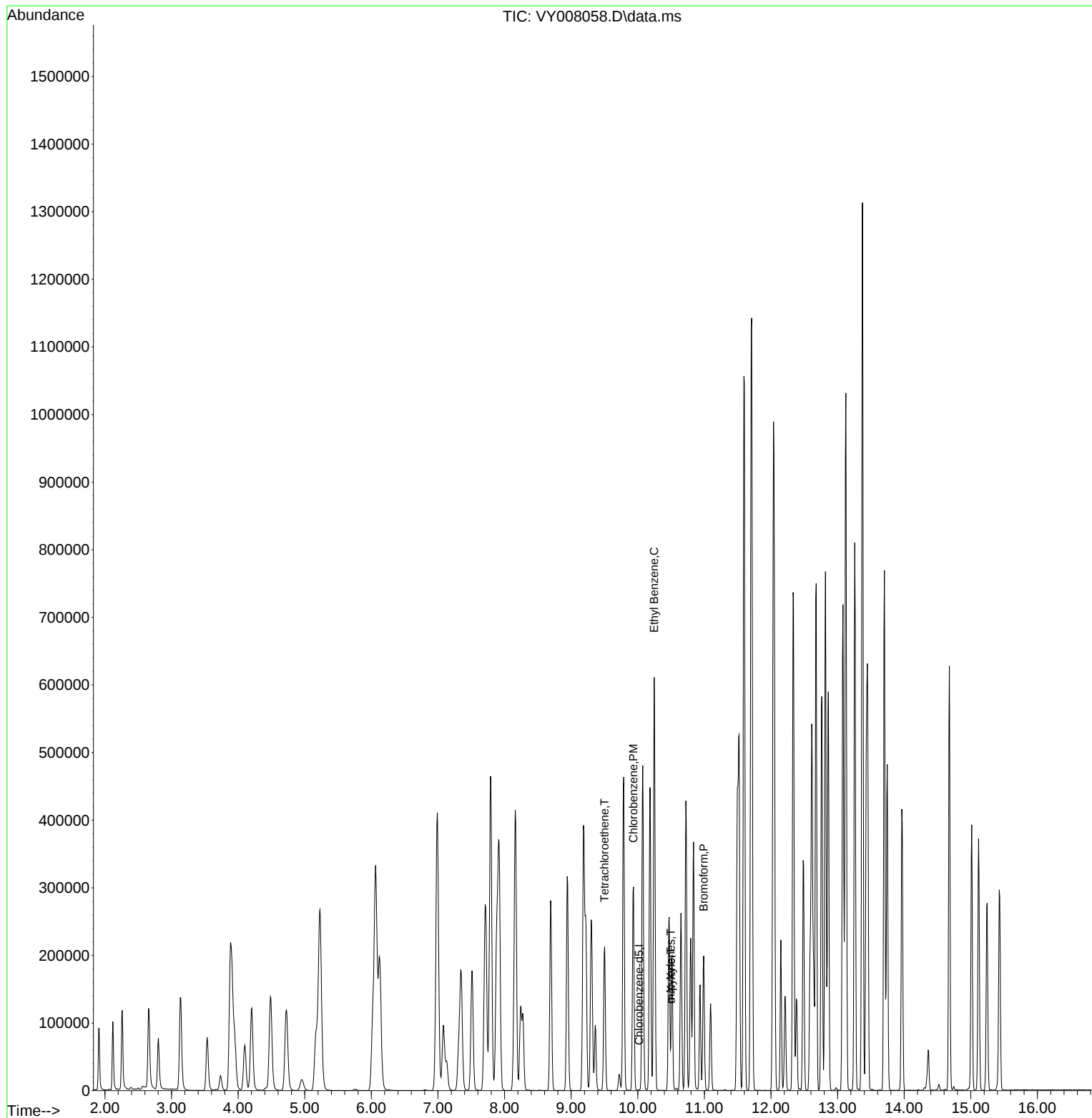
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-5.56
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-6.76
63) Chlorobenzene-d5	10.020	117	447	50.000	ug/l	#-0.03
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-12.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.021	65	52933	0.000	ug/l	0.06
Spiked Amount 50.000			Recovery	=	0.000%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
62) 4-Bromofluorobenzene	11.093	95	4214	0.000	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.000%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.502	164	529	190.701	ug/l #	1
65) Chlorobenzene	9.935	112	26703	2835.453	ug/l #	71
67) Ethyl Benzene	10.246	91	447828	25530.878	ug/l #	44
68) m/p-Xylenes	10.496	106	93	14.628	ug/l #	1
69) o-Xylene	10.496	106	93	14.557	ug/l #	1
71) Bromoform	10.990	173	2113	901.070	ug/l #	97

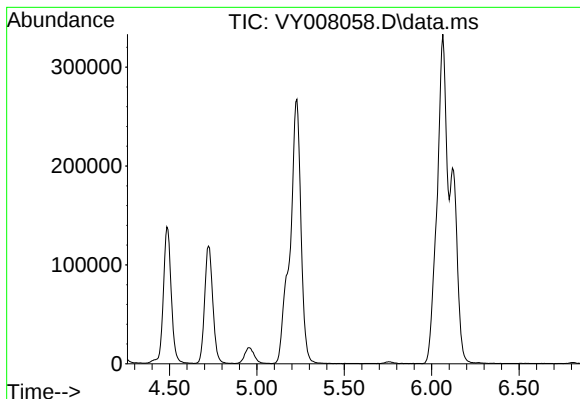
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008058.D
Acq On : 28 Mar 2022 11:02
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Mar 28 18:36:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration



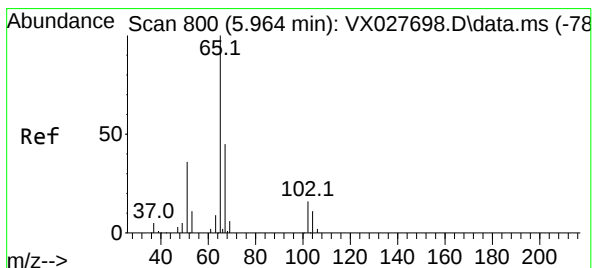
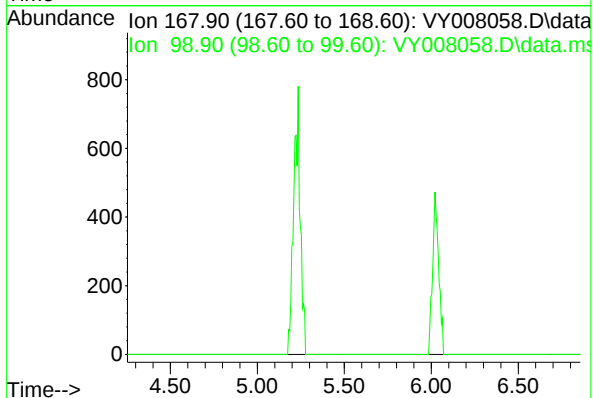


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.56 min

Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

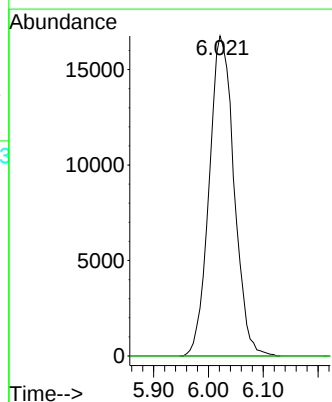
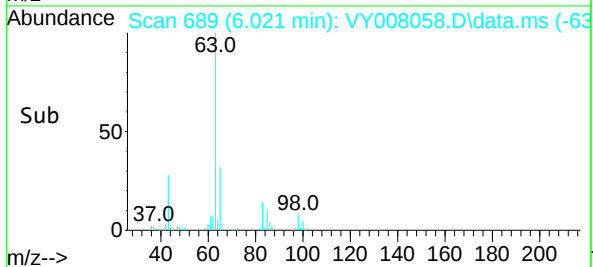
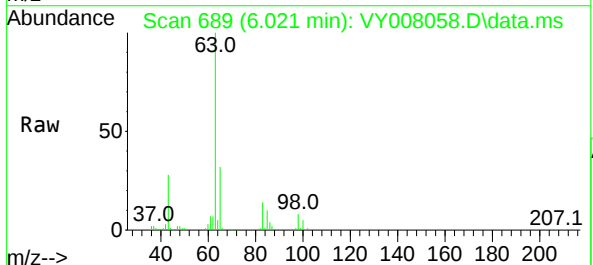
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

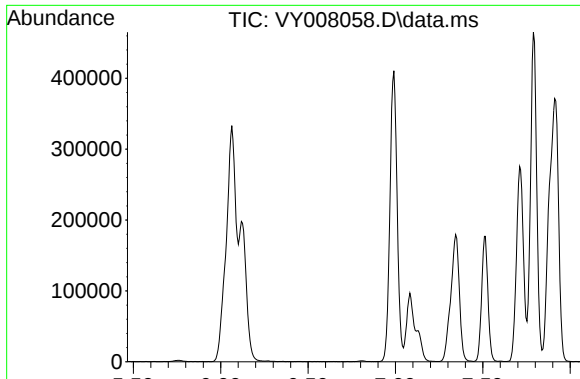
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.1



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.057 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

Tgt Ion: 65 Resp: 52933
Ion Ratio Lower Upper
65 100
67 0.0 0.0 107.4



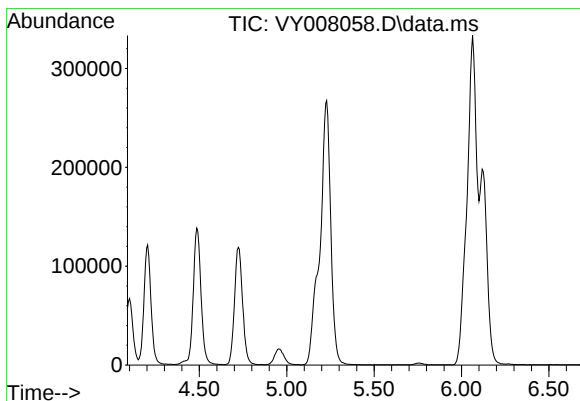
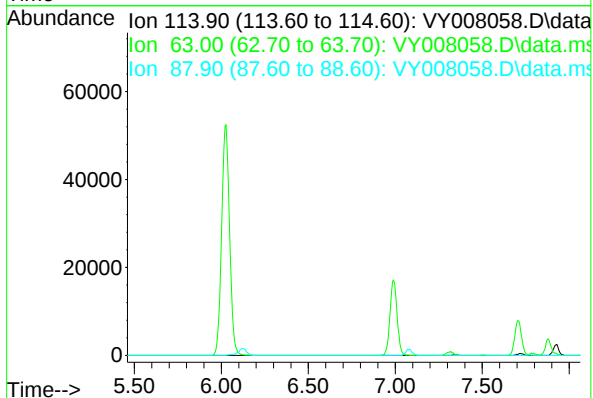


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 6.76 min
 Lab File: VY008058.D
 Acq: 28 Mar 2022 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 114

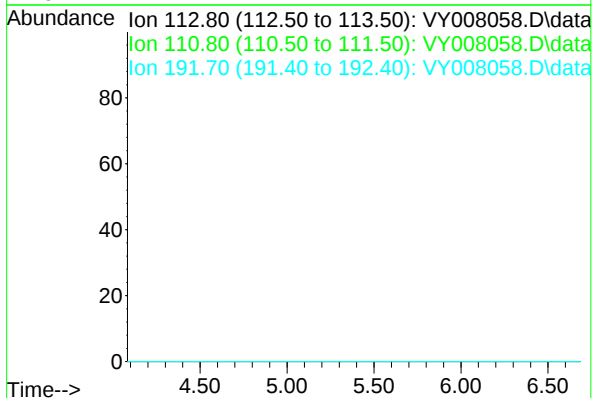
Sig	Exp Ratio
114	100
63	18.4
88	16.2

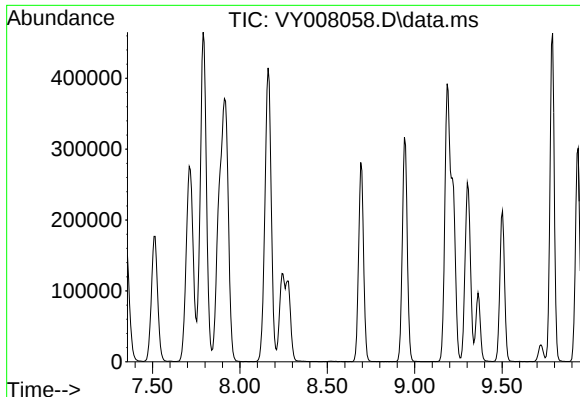


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.38 min
 Lab File: VY008058.D
 Acq: 28 Mar 2022 11:02

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.5
192	21.1



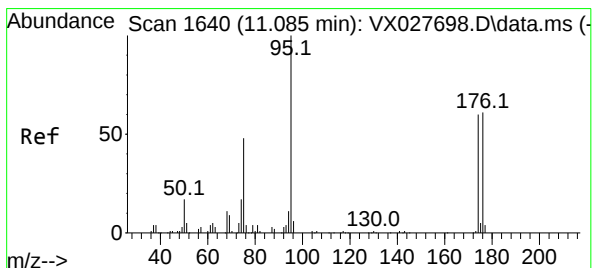
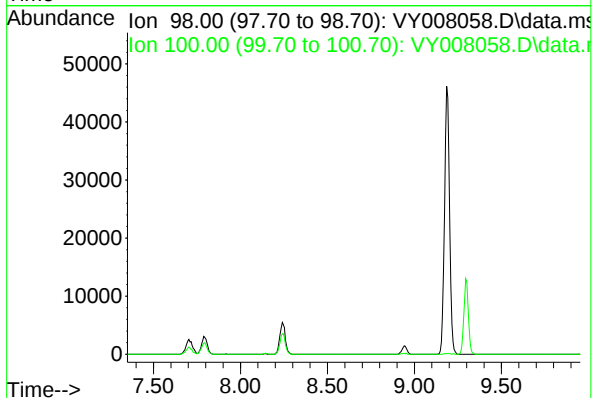


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

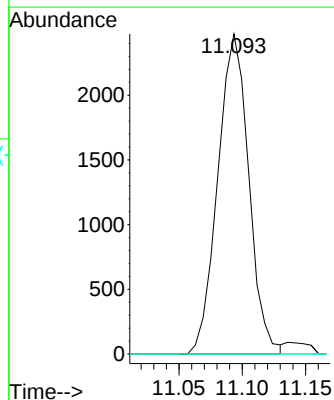
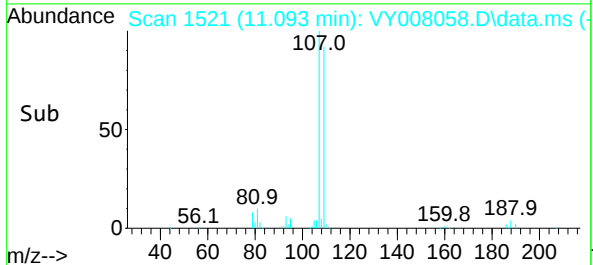
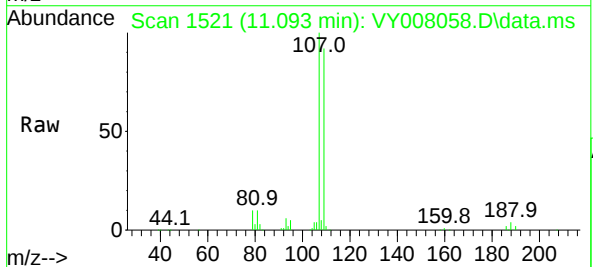
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

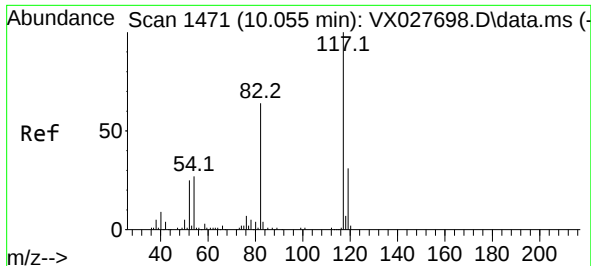
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.008 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

Tgt Ion: 95 Resp: 4214
Ion Ratio Lower Upper
95 100
174 0.0 0.0 163.0
176 0.0 0.0 155.0

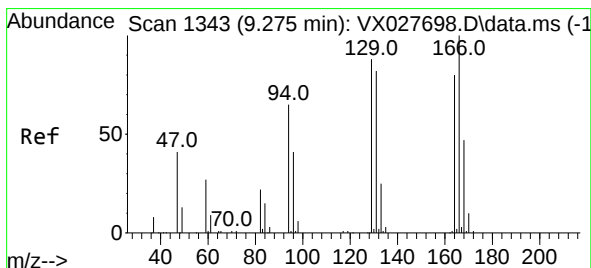
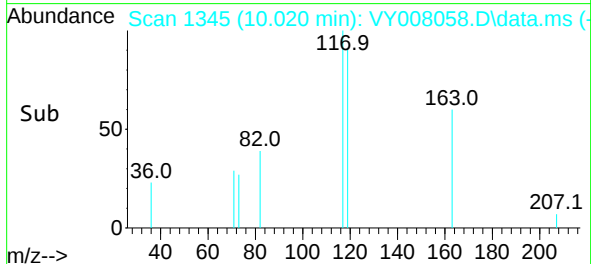
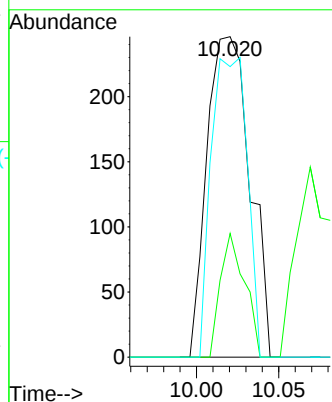
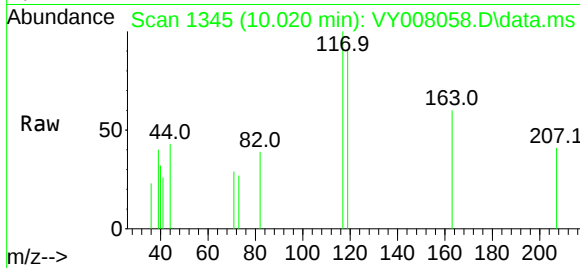




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.020 min Scan# 11
Delta R.T. -0.035 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

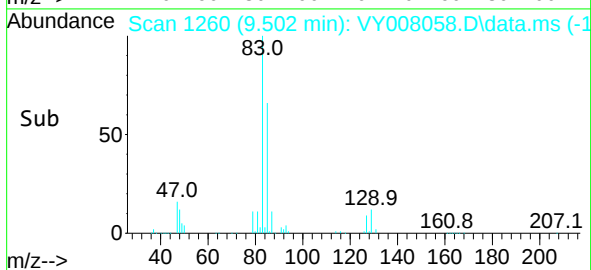
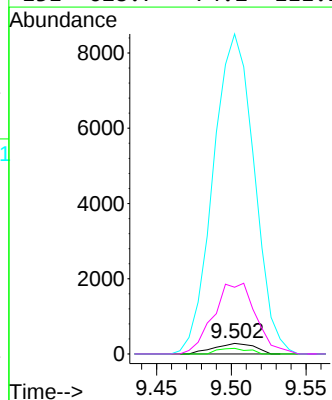
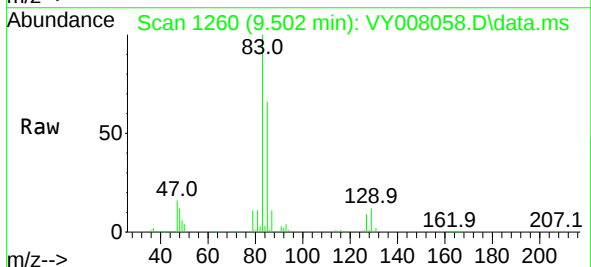
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

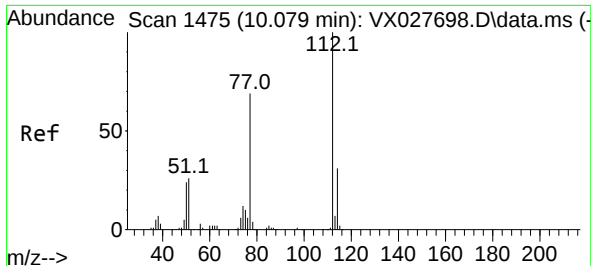
Tgt Ion:117 Resp: 447
Ion Ratio Lower Upper
117 100
82 38.6 41.8 62.8#
119 90.7 24.8 37.2#



#64
Tetrachloroethene
Concen: 190.701 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.227 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

Tgt Ion:164 Resp: 529
Ion Ratio Lower Upper
164 100
166 53.5 101.2 151.8#
129 2985.8 73.0 109.4#
131 628.7 74.2 111.2#

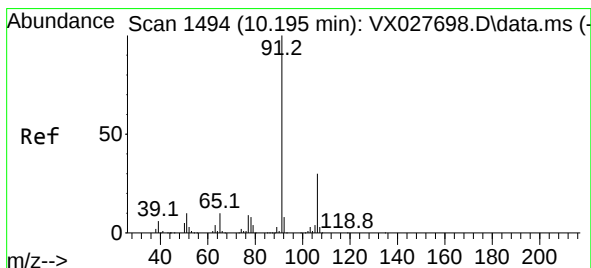
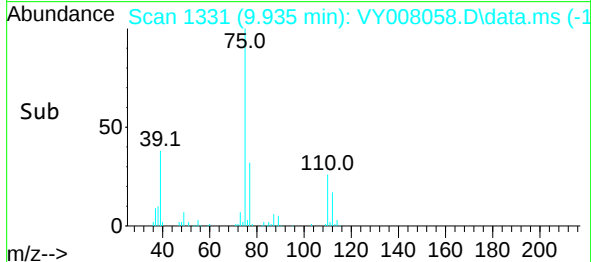
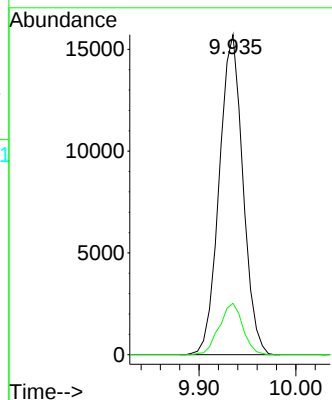
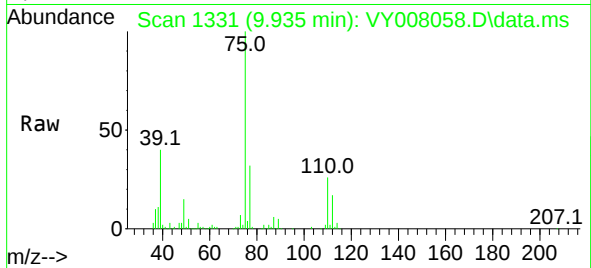




#65
Chlorobenzene
Concen: 2835.453 ug/l
RT: 9.935 min Scan# 111
Delta R.T. -0.144 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

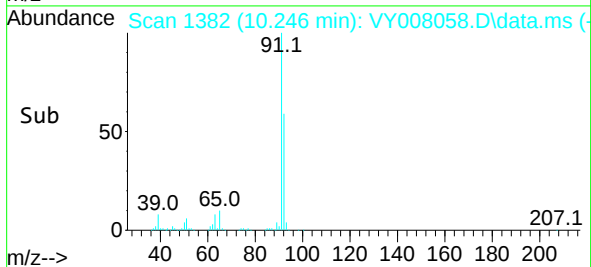
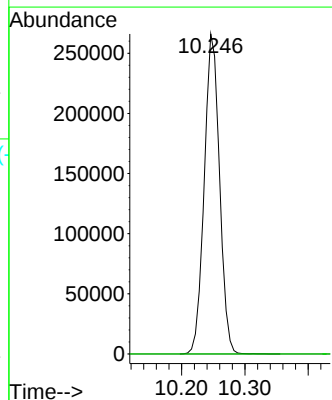
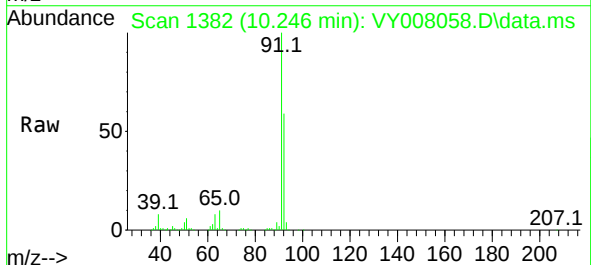
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

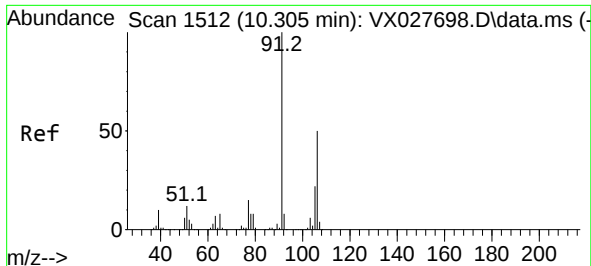
Tgt Ion:112 Resp: 26703
Ion Ratio Lower Upper
112 100
114 16.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 25530.878 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.051 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

Tgt Ion: 91 Resp: 447828
Ion Ratio Lower Upper
91 100
106 0.0 24.6 36.8#

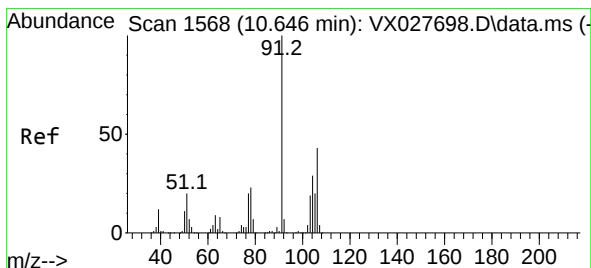
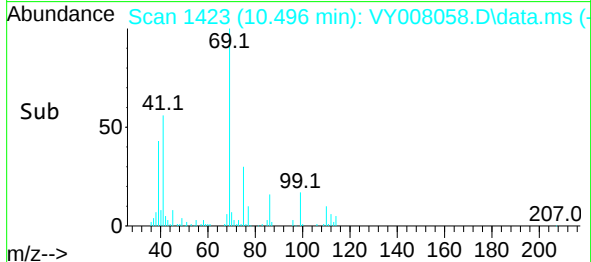
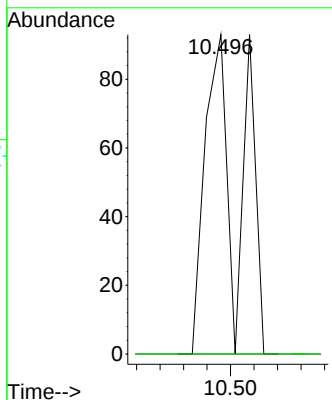
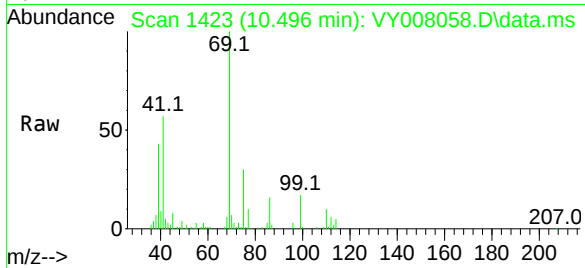




#68
m/p-Xylenes
Concen: 14.628 ug/l
RT: 10.496 min Scan# 1423
Delta R.T. 0.191 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

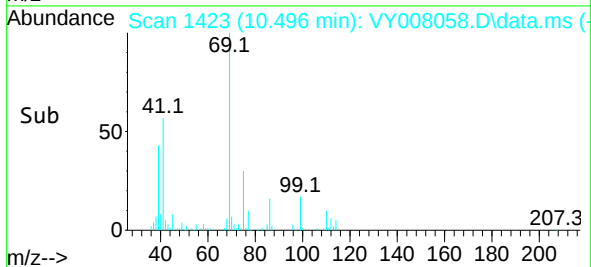
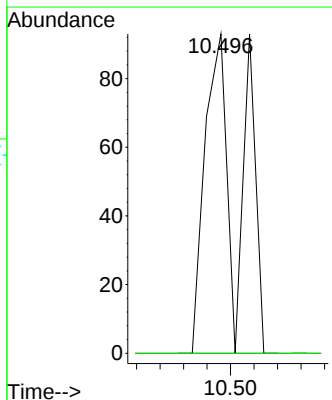
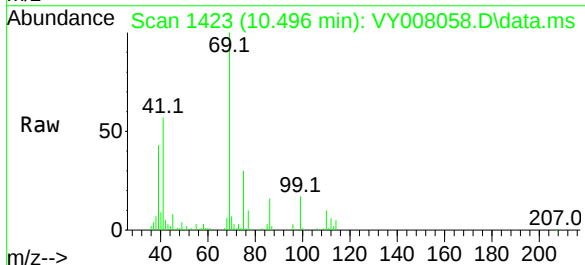
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

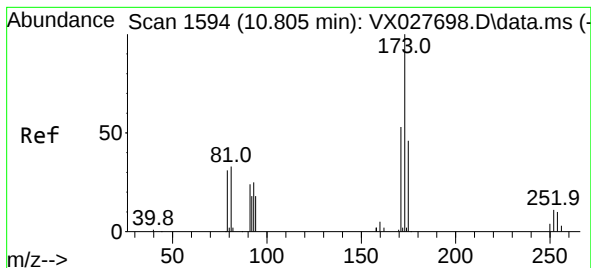
Tgt Ion:106 Resp: 93
Ion Ratio Lower Upper
106 100
91 0.0 160.4 240.6#



#69
o-Xylene
Concen: 14.557 ug/l
RT: 10.496 min Scan# 1423
Delta R.T. -0.150 min
Lab File: VY008058.D
Acq: 28 Mar 2022 11:02

Tgt Ion:106 Resp: 93
Ion Ratio Lower Upper
106 100
91 0.0 106.1 318.1#





#71

Bromoform

Concen: 901.070 ug/l

RT: 10.990 min Scan# 11

Delta R.T. 0.185 min

Lab File: VY008058.D

Acq: 28 Mar 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

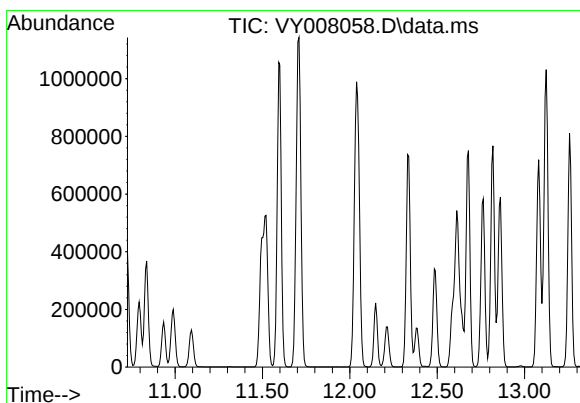
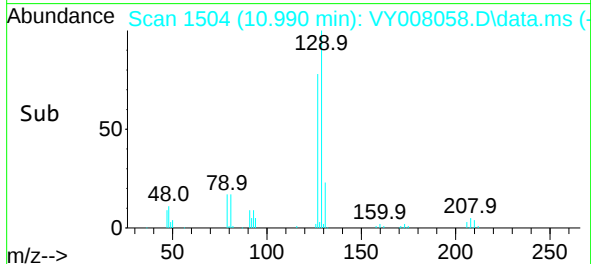
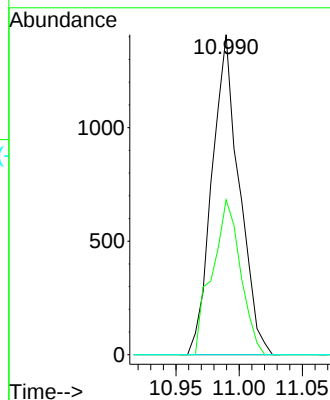
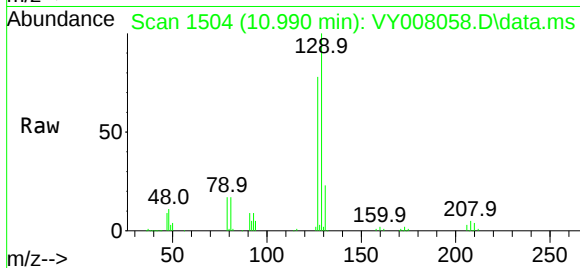
Tgt Ion:173 Resp: 2113

Ion Ratio Lower Upper

173 100

175 50.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.02 min

Lab File: VY008058.D

Acq: 28 Mar 2022 11:02

Tgt Ion: 152

Sig Exp Ratio

152 100

115 75.1

150 169.1

