

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008061.D
 Acq On : 28 Mar 2022 12:46
 Operator : SY/MD
 Sample : VY0328SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02

Quant Time: Mar 28 18:37:31 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)

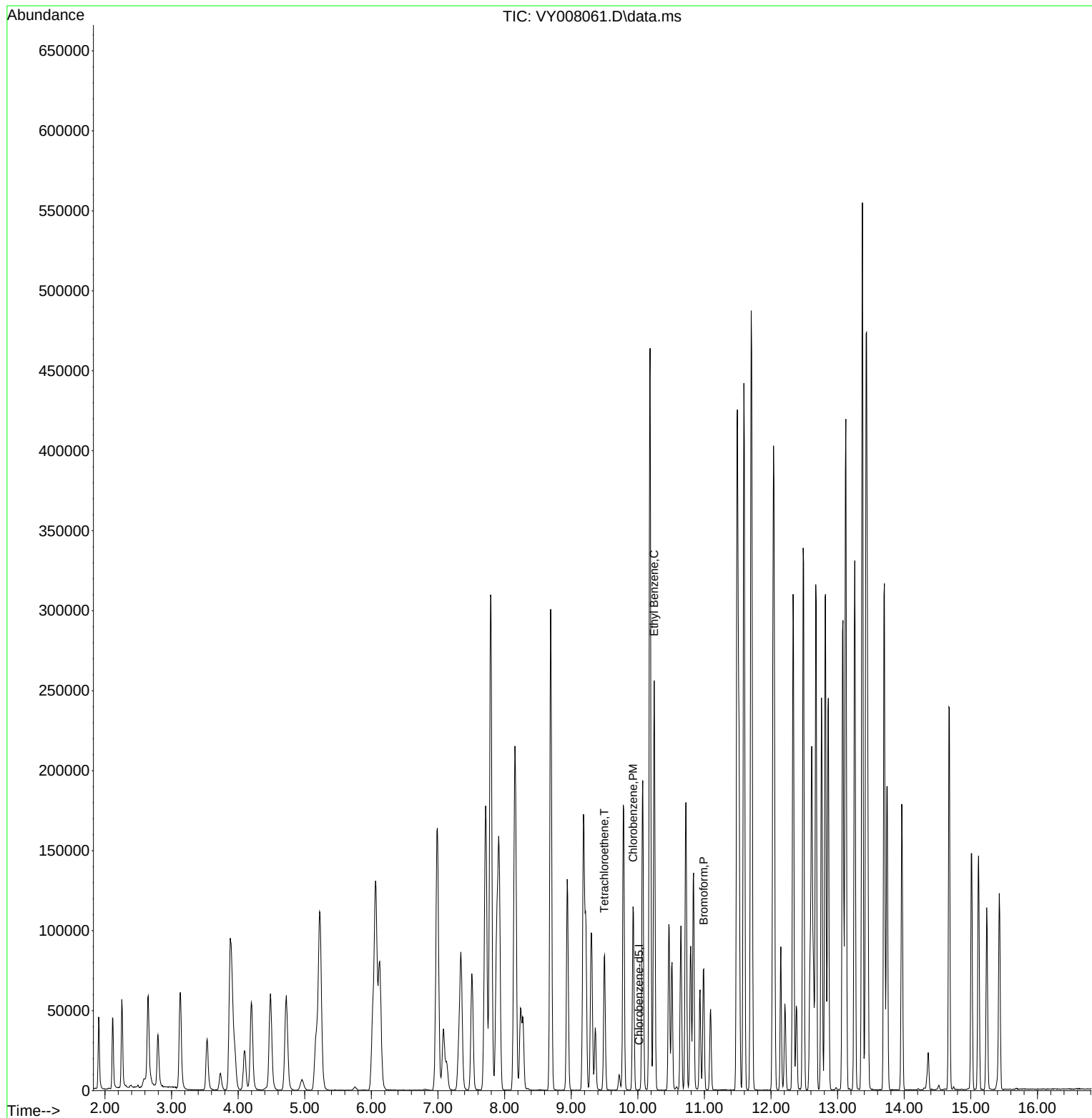
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-5.56
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-6.76
63) Chlorobenzene-d5	10.020	117	74	50.000	ug/l	#-0.04
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-12.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.021	65	22180	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	11.087	95	1668	0.000	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.000%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.496	164	120	262.631	ug/l #	1
65) Chlorobenzene	9.928	112	10917	7002.313	ug/l #	73
67) Ethyl Benzene	10.245	91	185512	63885.503	ug/l #	44
71) Bromoform	10.989	173	816	2101.962	ug/l #	100

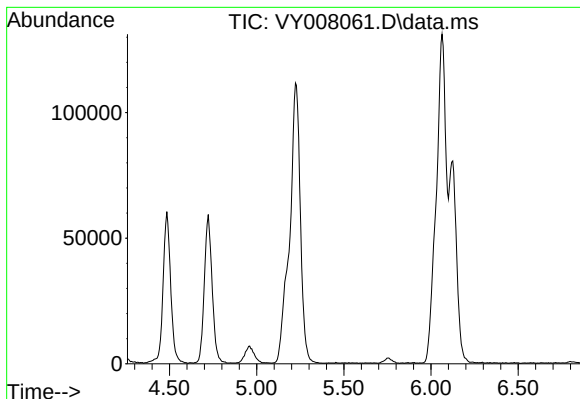
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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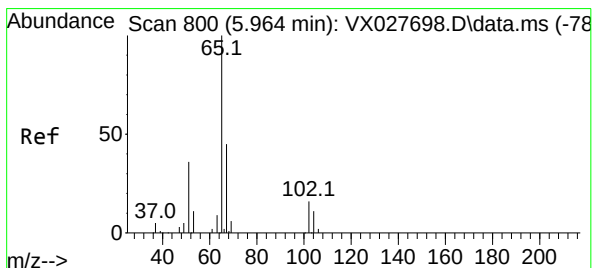
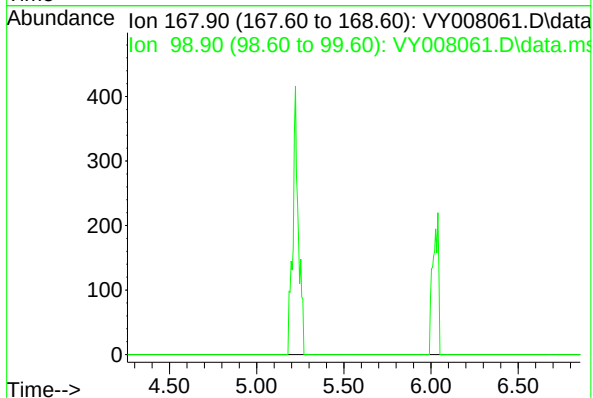


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.56 min

Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

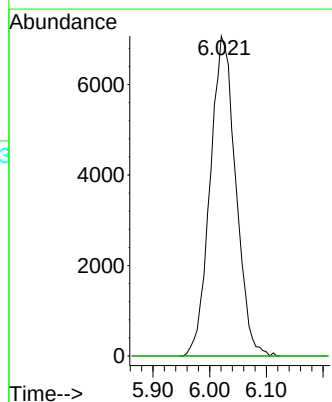
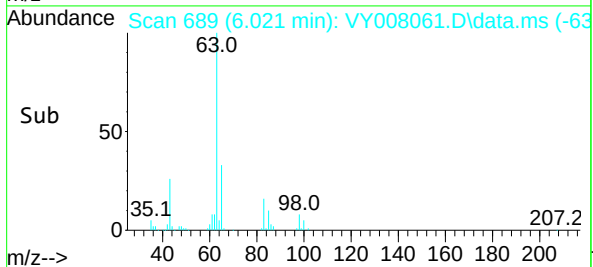
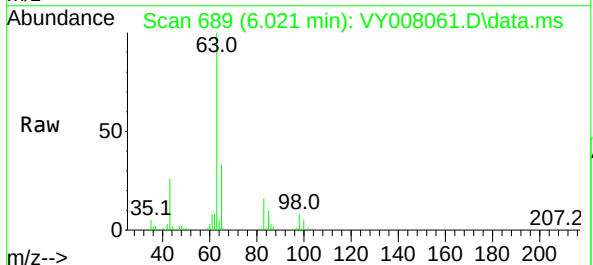
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

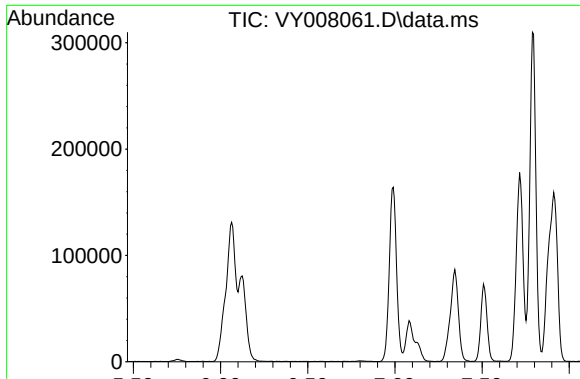
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.1



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.057 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 65 Resp: 22180
Ion Ratio Lower Upper
65 100
67 0.0 0.0 107.4

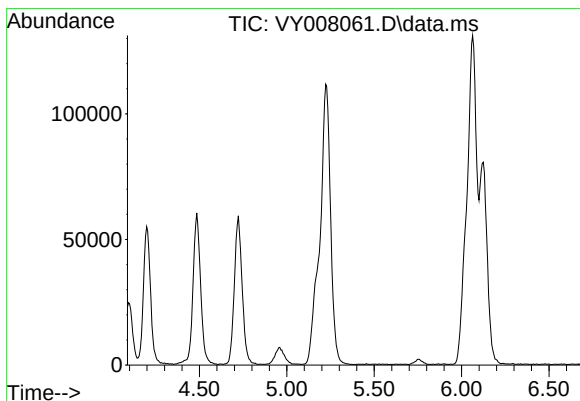
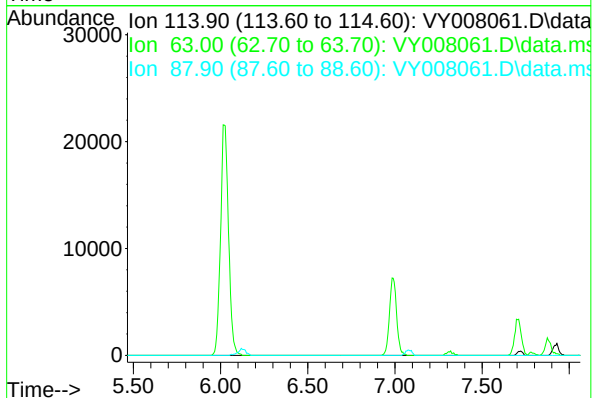




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 6.76 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

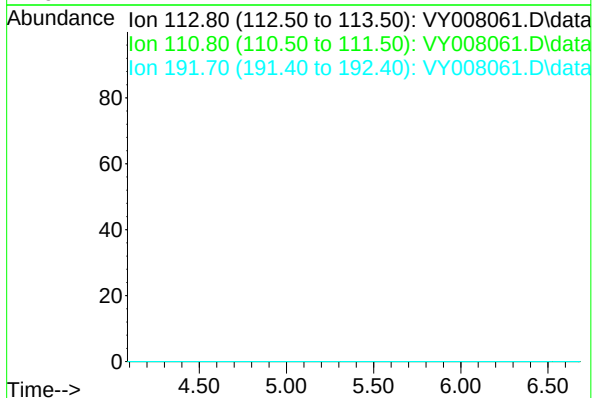
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS02

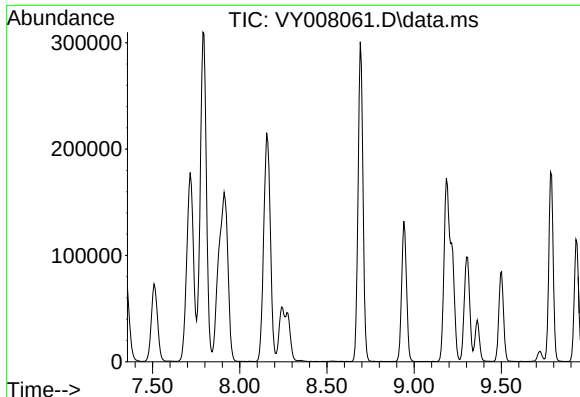
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 18.4
 88 16.2



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.38 min
 Lab File: VY008061.D
 Acq: 28 Mar 2022 12:46

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.5
 192 21.1



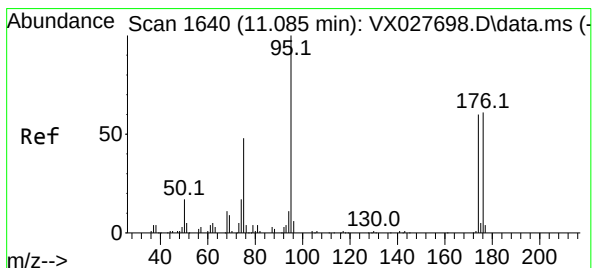
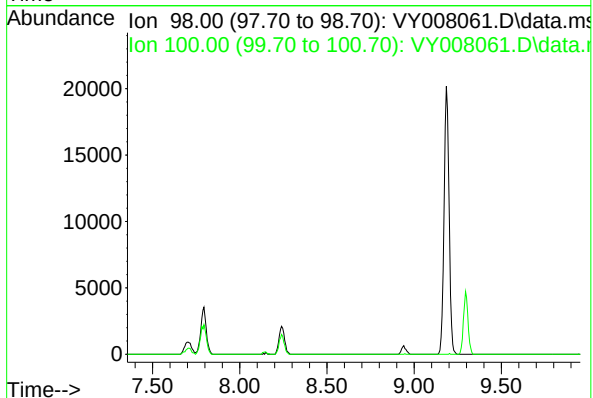


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

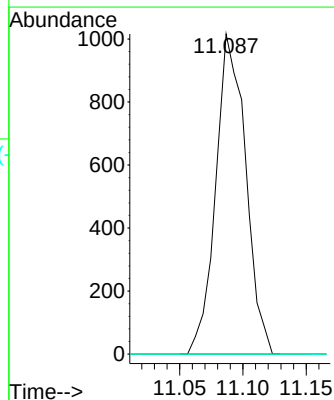
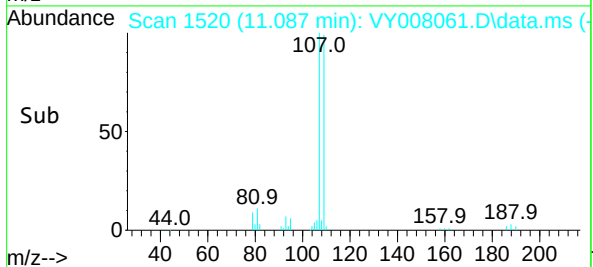
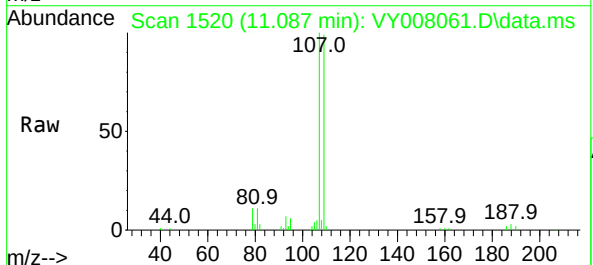
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

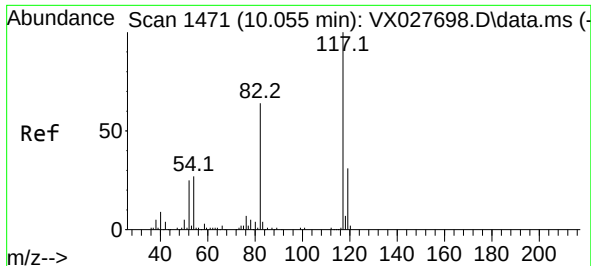
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.002 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 95 Resp: 1668
Ion Ratio Lower Upper
95 100
174 0.0 0.0 163.0
176 0.0 0.0 155.0

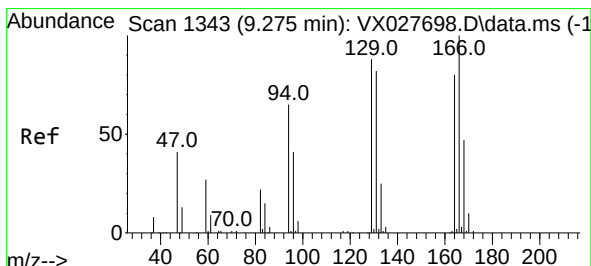
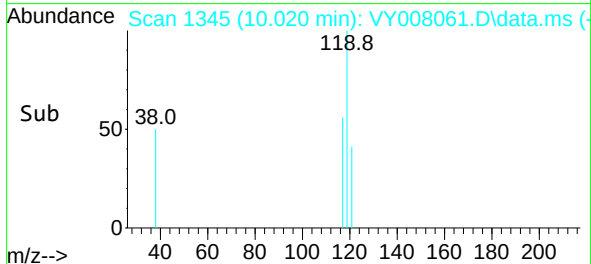
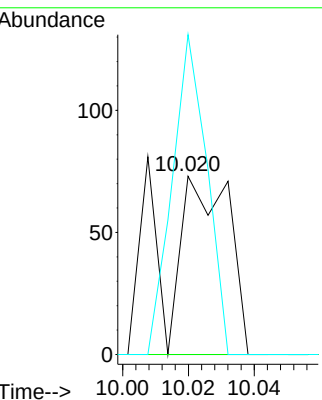
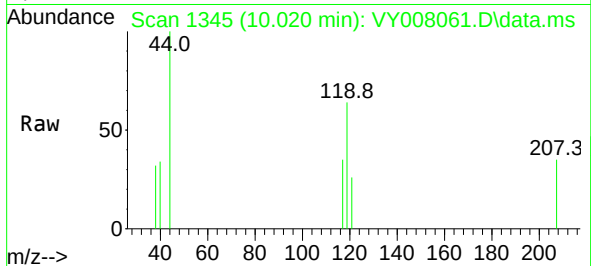




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.020 min Scan# 11
Delta R.T. -0.035 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

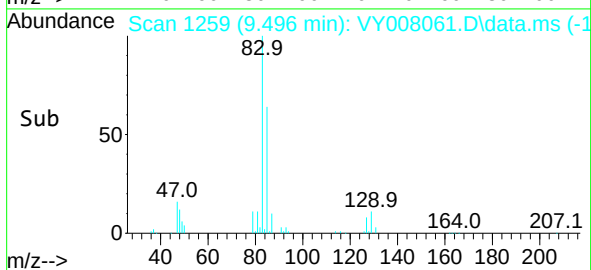
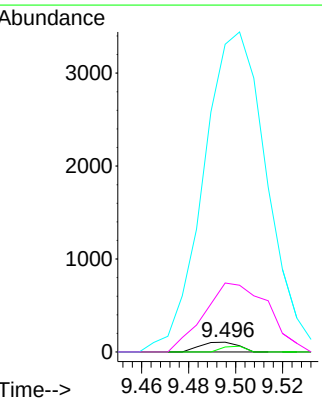
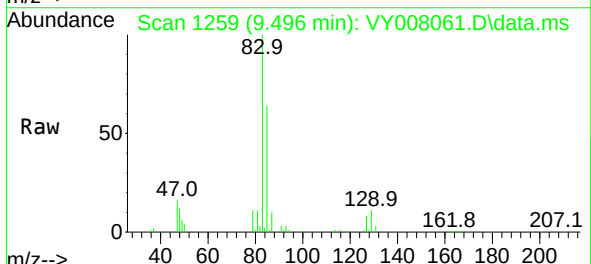
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

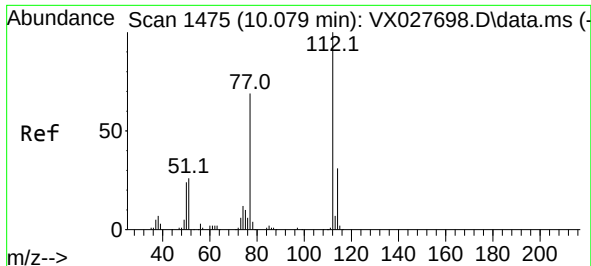
Tgt Ion:117 Resp: 74
Ion Ratio Lower Upper
117 100
82 0.0 41.8 62.8#
119 179.5 24.8 37.2#



#64
Tetrachloroethene
Concen: 262.631 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.221 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion:164 Resp: 120
Ion Ratio Lower Upper
164 100
166 50.5 101.2 151.8#
129 2991.4 73.0 109.4#
131 706.7 74.2 111.2#

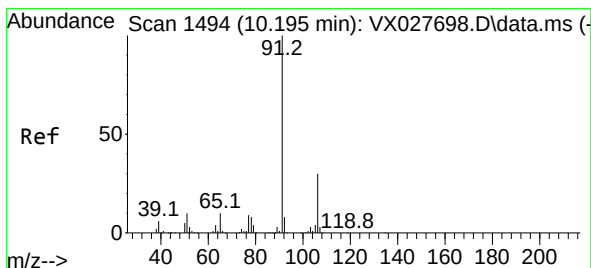
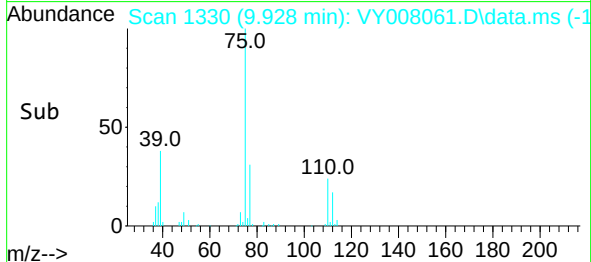
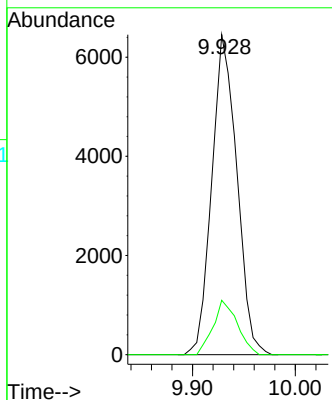
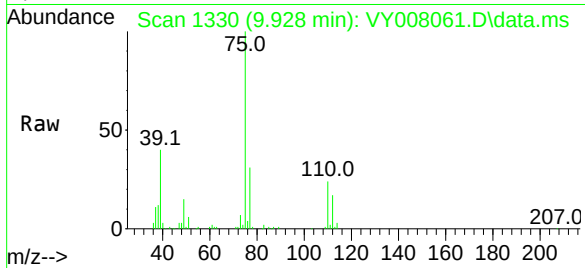




#65
Chlorobenzene
Concen: 7002.313 ug/l
RT: 9.928 min Scan# 111
Delta R.T. -0.151 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

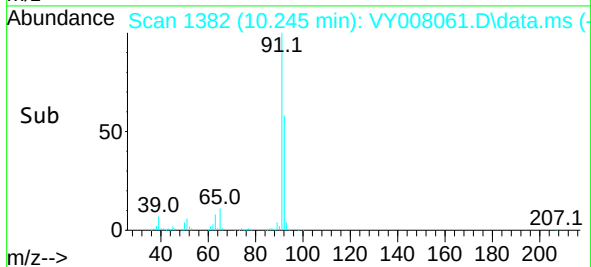
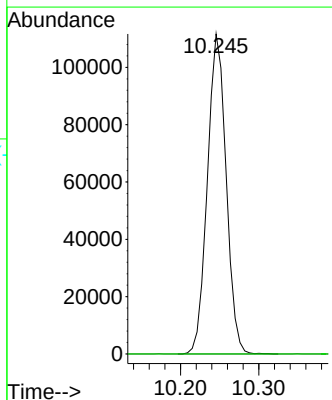
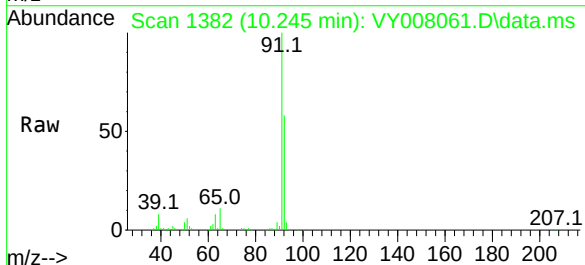
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS02

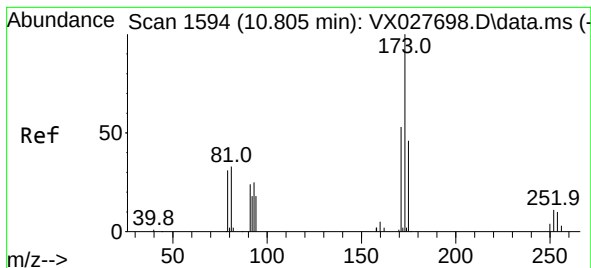
Tgt Ion:112 Resp: 10917
Ion Ratio Lower Upper
112 100
114 17.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 63885.503 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.050 min
Lab File: VY008061.D
Acq: 28 Mar 2022 12:46

Tgt Ion: 91 Resp: 185512
Ion Ratio Lower Upper
91 100
106 0.0 24.6 36.8#





#71

Bromoform

Concen: 2101.962 ug/l

RT: 10.989 min Scan# 11

Delta R.T. 0.184 min

Lab File: VY008061.D

Acq: 28 Mar 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS02

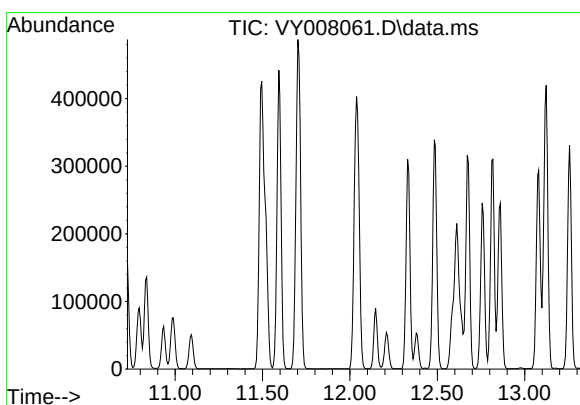
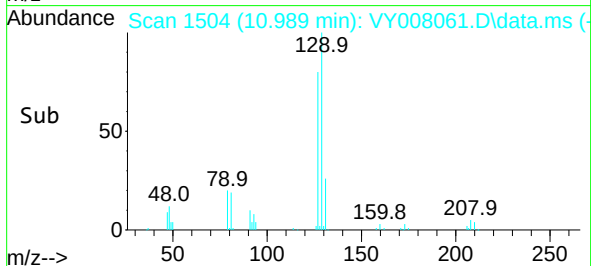
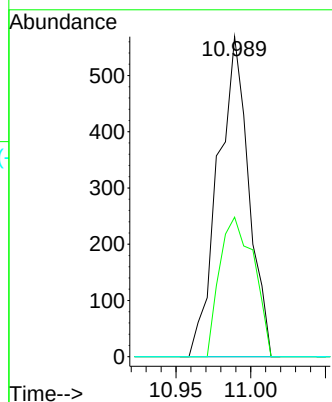
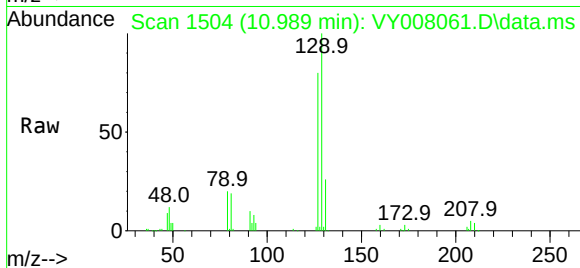
Tgt Ion:173 Resp: 816

Ion Ratio Lower Upper

173 100

175 48.3 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: VY008061.D

Acq: 28 Mar 2022 12:46

Tgt Ion: 152

Sig Exp Ratio

152 100

115 75.1

150 169.1

