

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006564.D
 Acq On : 01 Nov 2021 20:03
 Operator : SY/MD
 Sample : M4424-09
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T4-EP04-NW

Quant Time: Nov 02 03:32:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	60	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.697	114	243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	60	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	104	140.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 281.720%#	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.197	98	304	52.947	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	= 0.000%#	

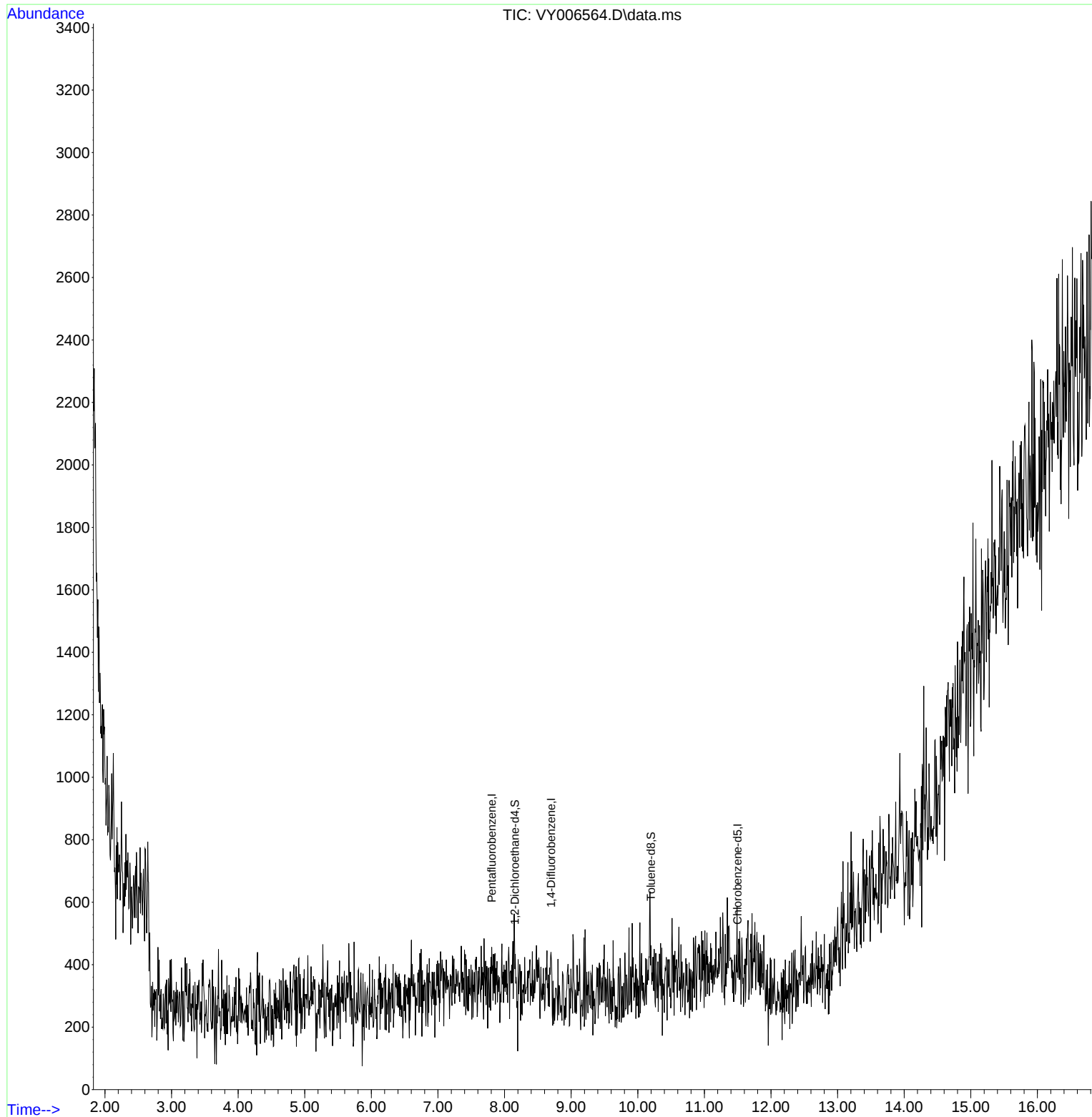
Target Compounds Qvalue

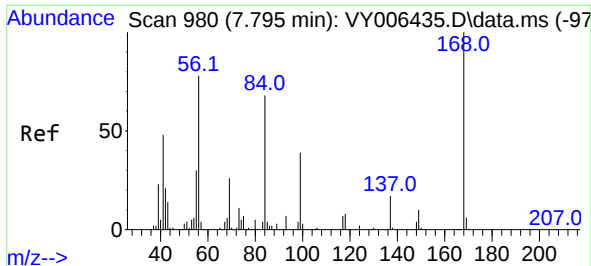
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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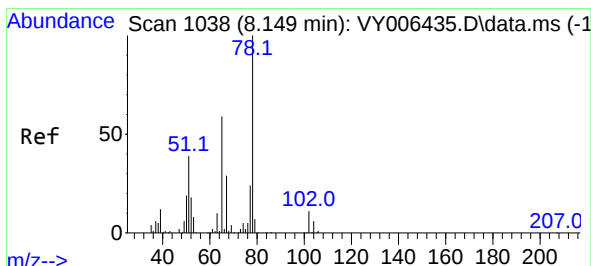
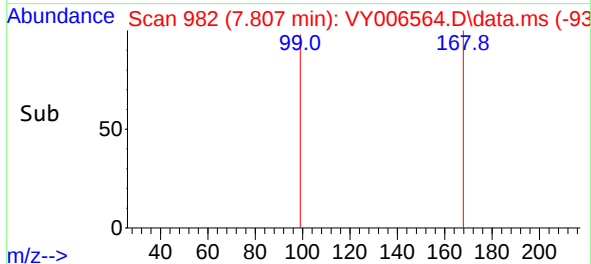
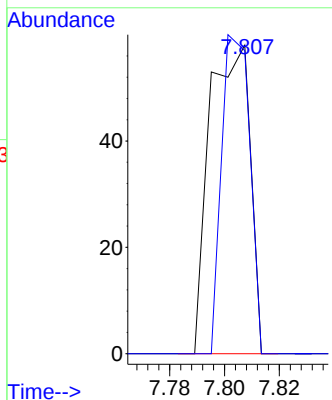
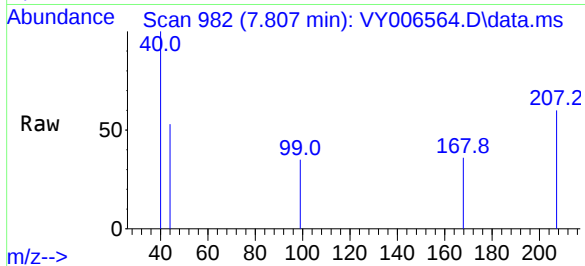




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

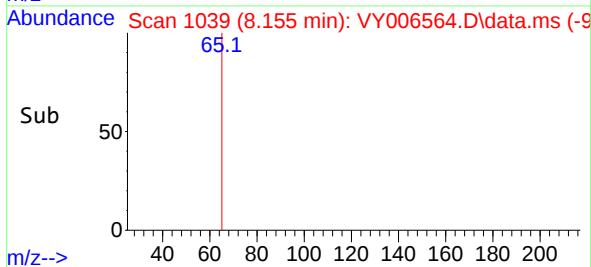
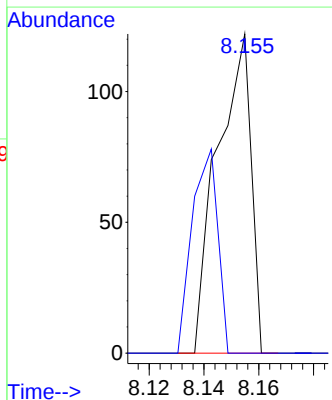
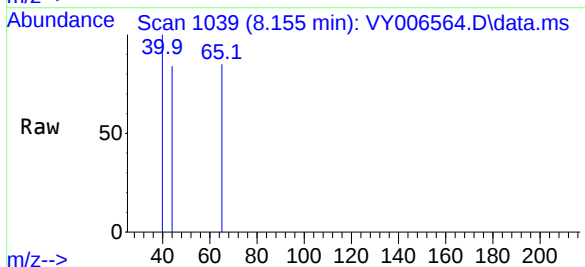
Instrument :
MSVOA_Y
ClientSampleId :
T4-EP04-NW

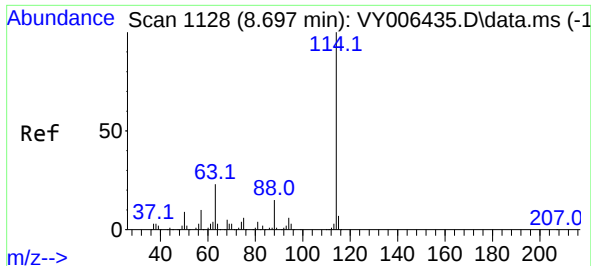
Tgt Ion:168 Resp: 60
Ion Ratio Lower Upper
168 100
99 98.3 44.8 67.2#



#33
1,2-Dichloroethane-d4
Concen: 140.857 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Tgt Ion: 65 Resp: 104
Ion Ratio Lower Upper
65 100
67 48.1 0.0 98.2

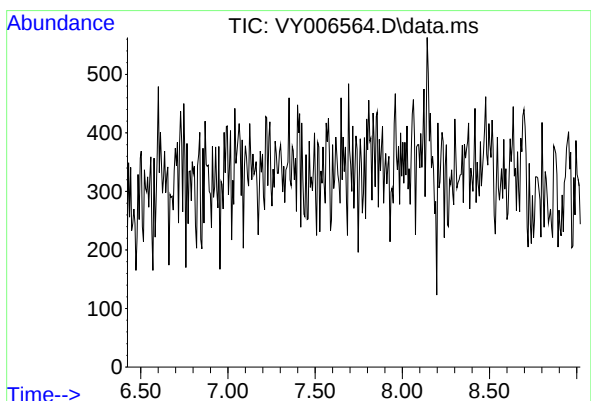
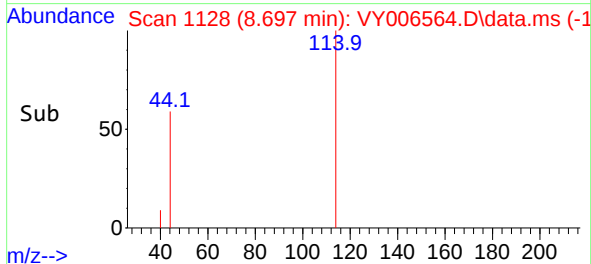
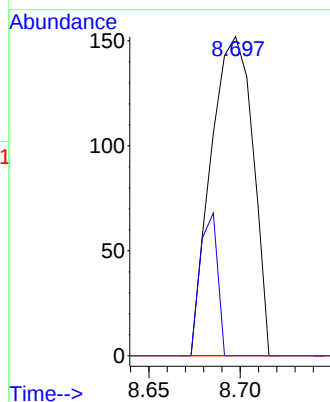
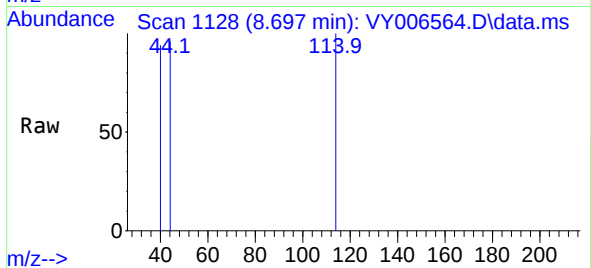




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

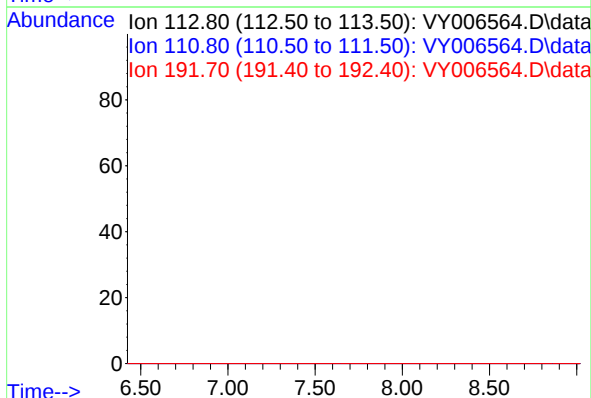
Instrument :
MSVOA_Y
ClientSampleId :
T4-EP04-NW

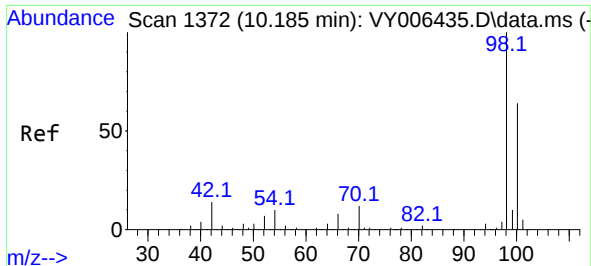
Tgt Ion:114 Resp: 243
Ion Ratio Lower Upper
114 100
63 0.0 0.0 45.0
88 0.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.9
192 21.8

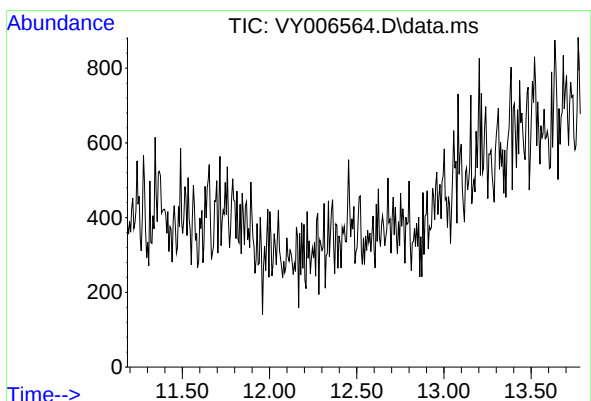
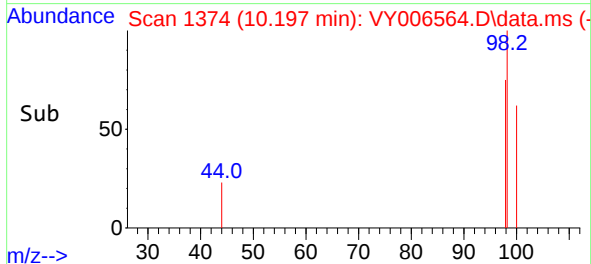
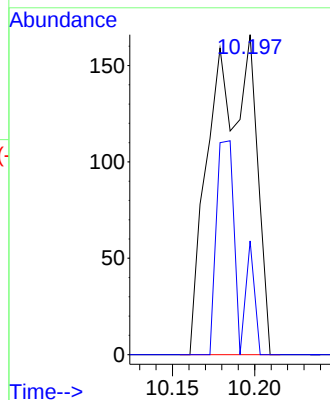
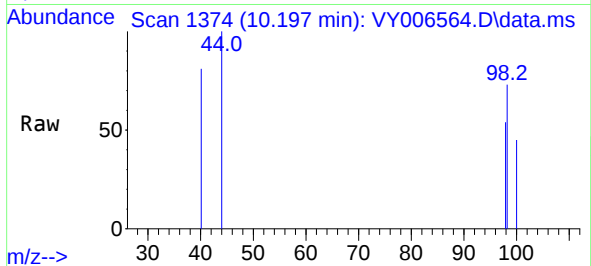




#50
Toluene-d8
Concen: 52.947 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Instrument :
MSVOA_Y
ClientSampleId :
T4-EP04-NW

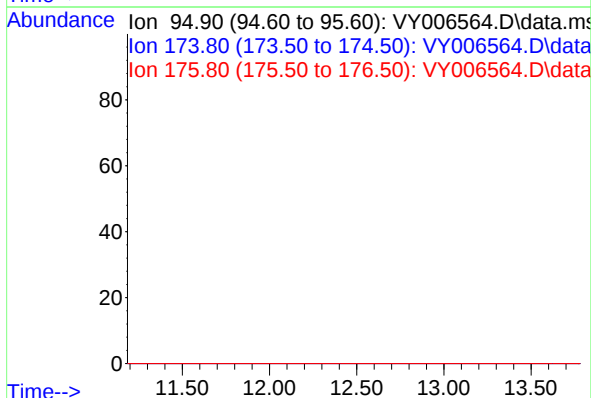
Tgt Ion: 98 Resp: 304
Ion Ratio Lower Upper
98 100
100 33.6 50.9 76.3#

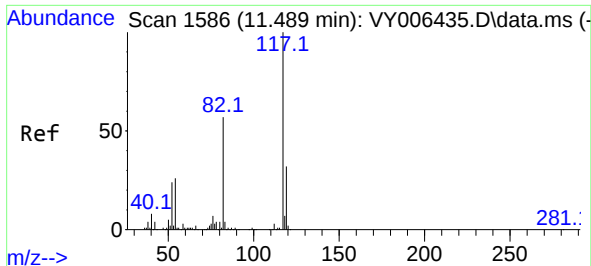


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 84.7

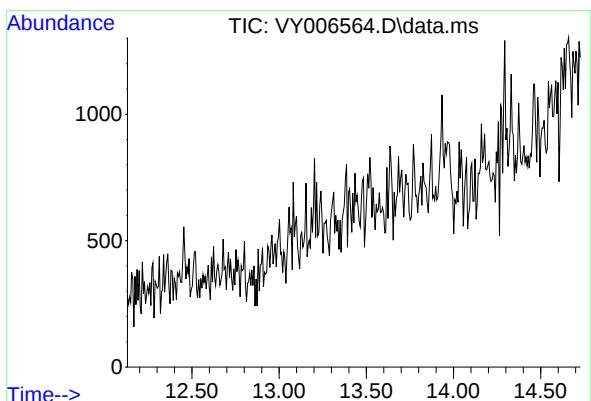
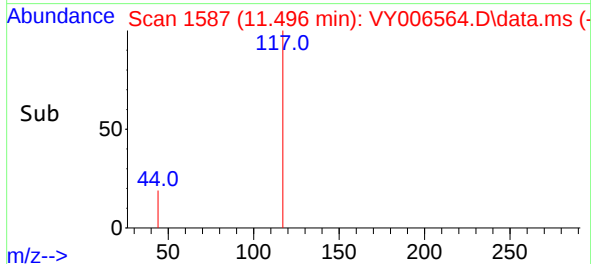
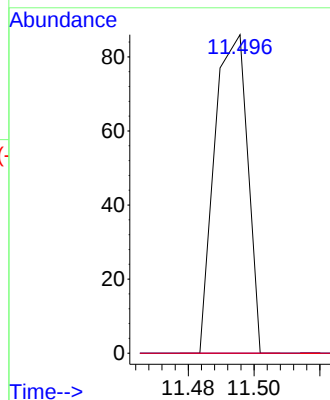
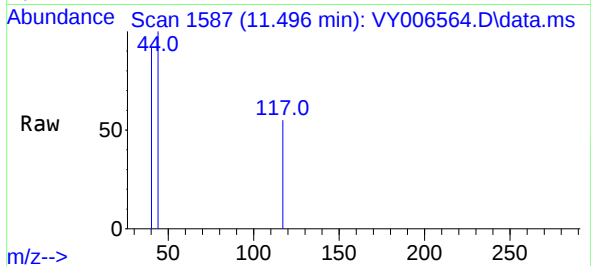




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Instrument :
MSVOA_Y
ClientSampleId :
T4-EP04-NW

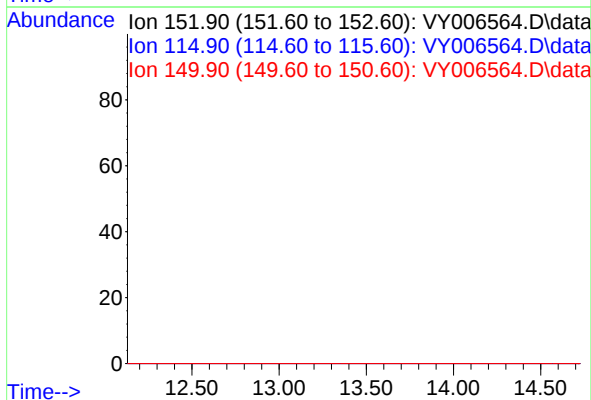
Tgt Ion:117 Resp: 60
Ion Ratio Lower Upper
117 100
82 0.0 45.7 68.5#
119 0.0 25.5 38.3#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY006564.D
Acq: 01 Nov 2021 20:03

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.0
150 174.1



Ion 114.90 (114.60 to 115.60): VY006564.D\data

Ion 149.90 (149.60 to 150.60): VY006564.D\data