

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008449.D
 Acq On : 21 Apr 2022 18:36
 Operator : KP/MD
 Sample : N2511-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1526

Quant Time: Apr 22 05:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	41	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	48	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	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.179	98	191	43.472	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.940%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

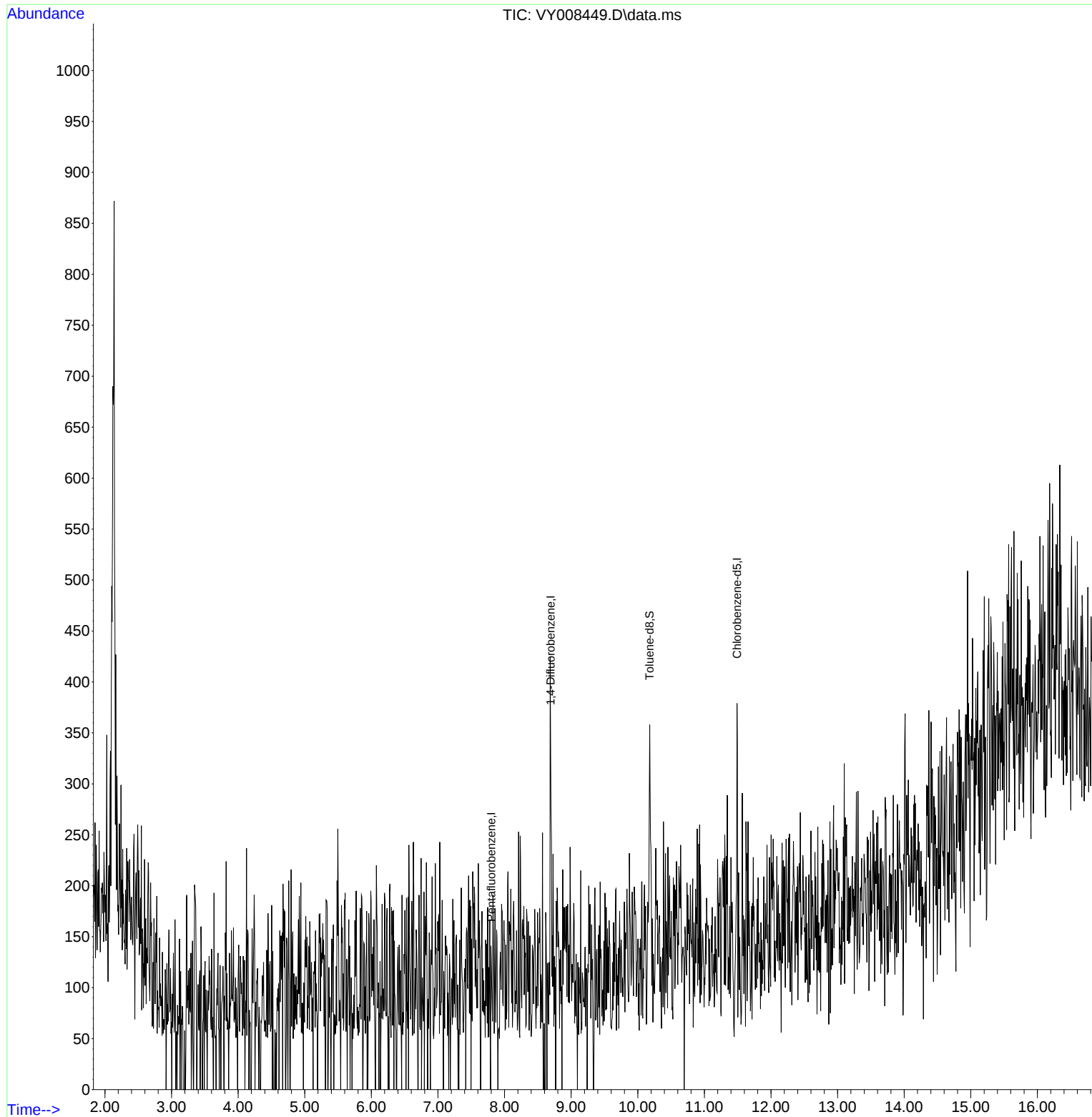
Target Compounds	Qvalue

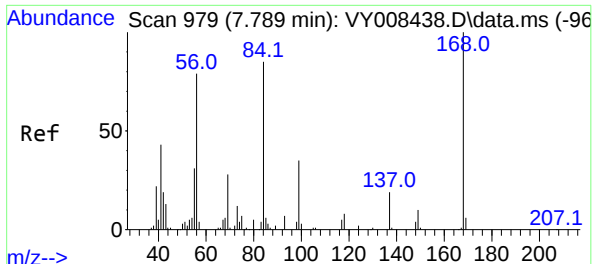
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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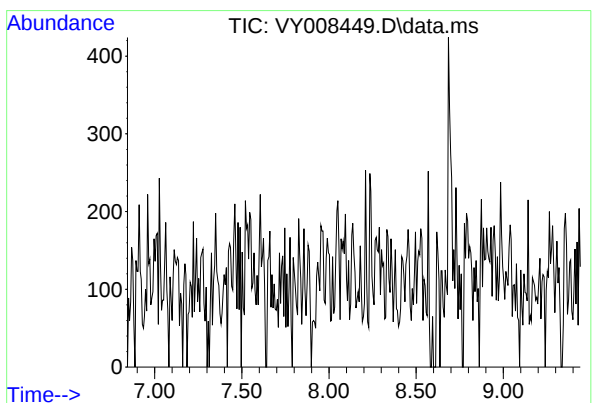
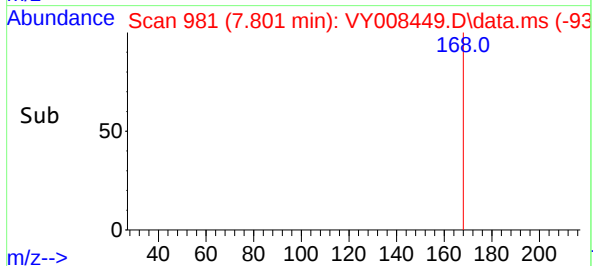
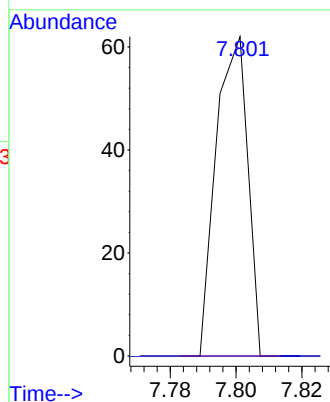
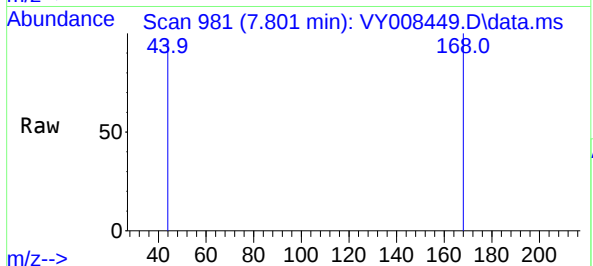




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

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MSVOA_Y
ClientSampleId :
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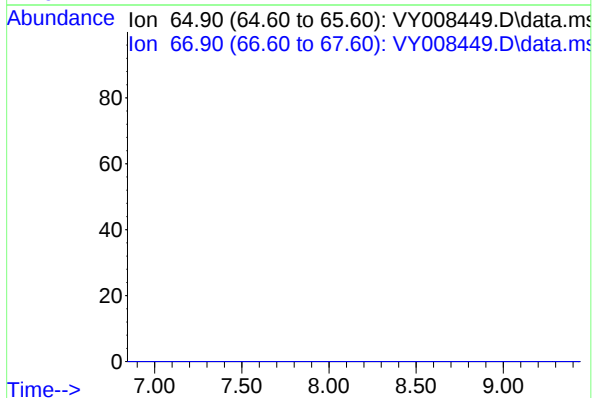
Tgt Ion:168 Resp: 41
Ion Ratio Lower Upper
168 100
99 0.0 46.9 70.3#

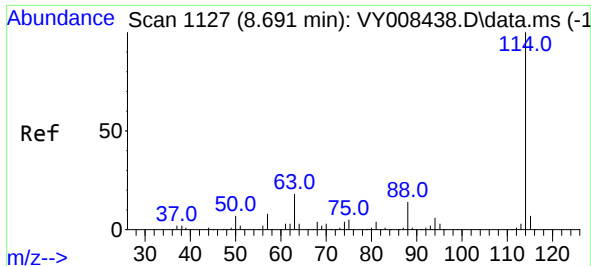


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.7

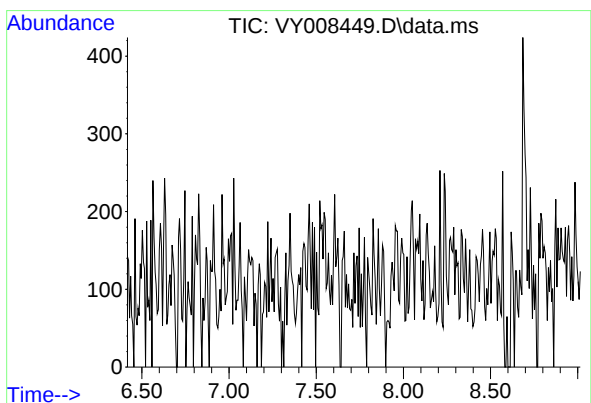
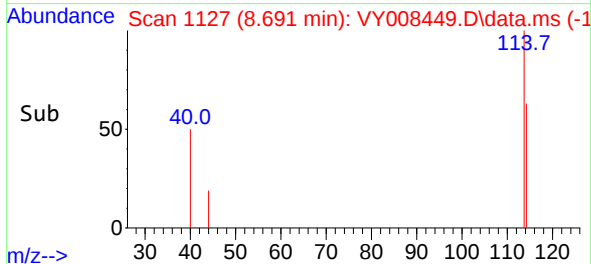
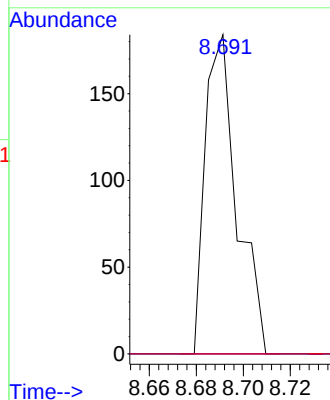
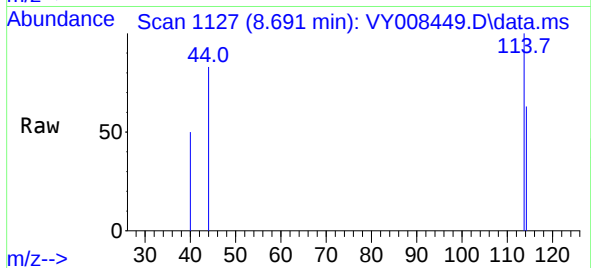




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

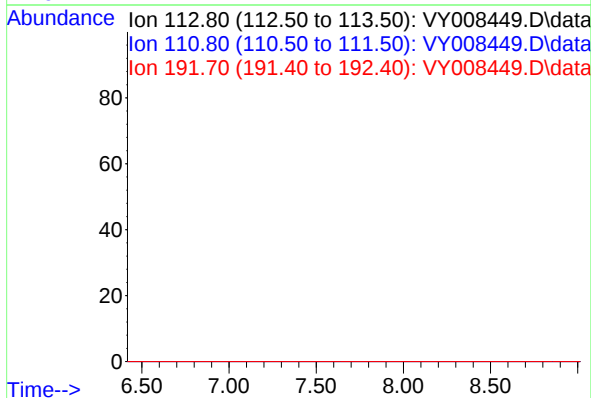
Instrument :
MSVOA_Y
ClientSampleId :
1526

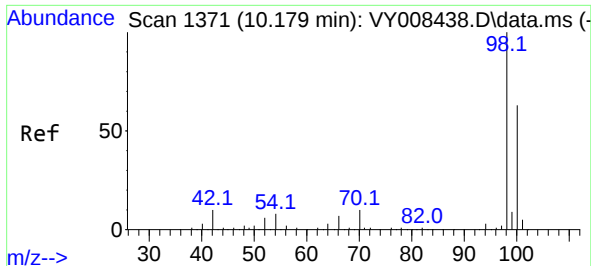
Tgt Ion:114 Resp: 172
Ion Ratio Lower Upper
114 100
63 0.0 0.0 43.2
88 0.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min
Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 22.0

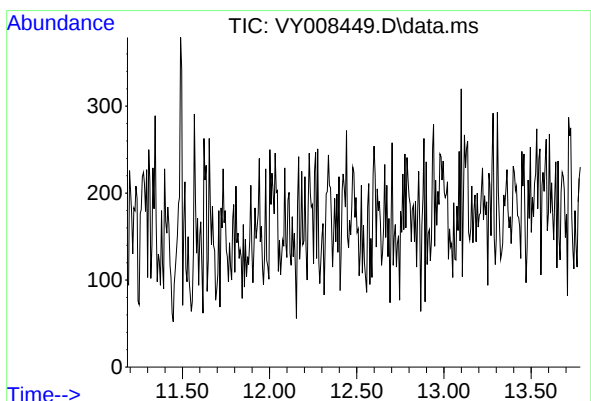
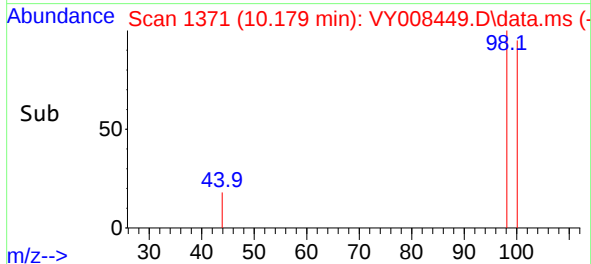
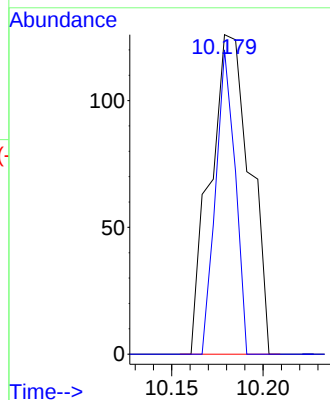
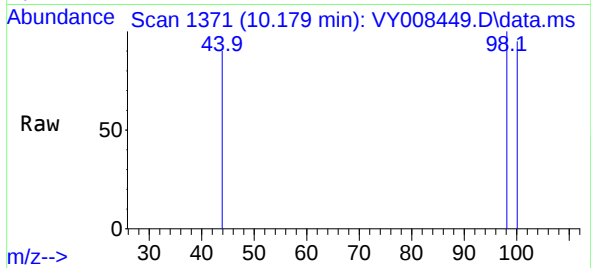




#50
Toluene-d8
Concen: 43.472 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

Instrument :
MSVOA_Y
ClientSampleId :
1526

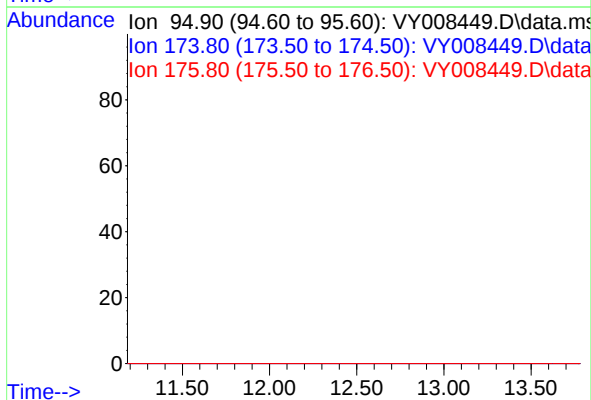
Tgt Ion: 98 Resp: 191
Ion Ratio Lower Upper
98 100
100 46.6 50.2 75.2#

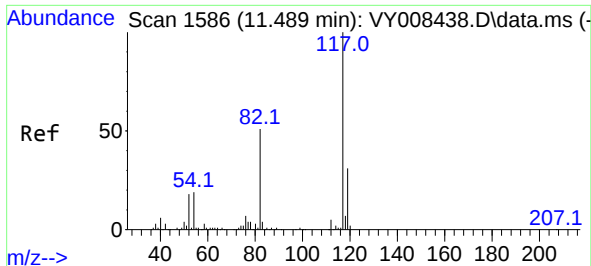


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

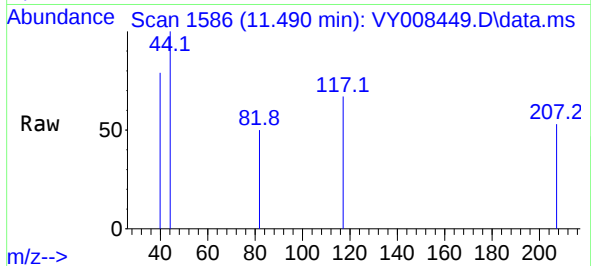
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9



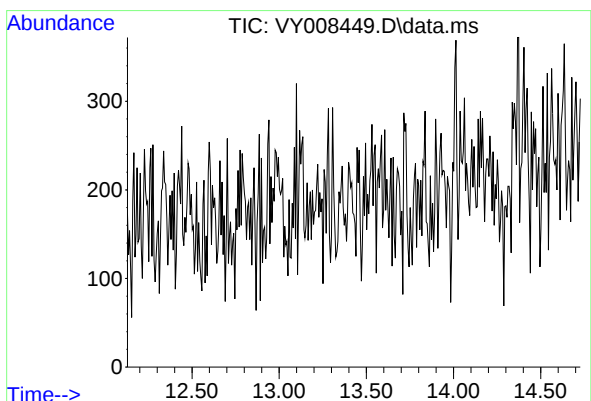
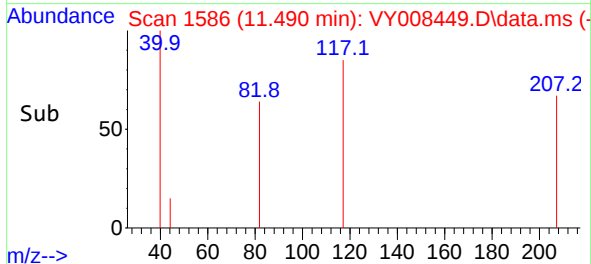
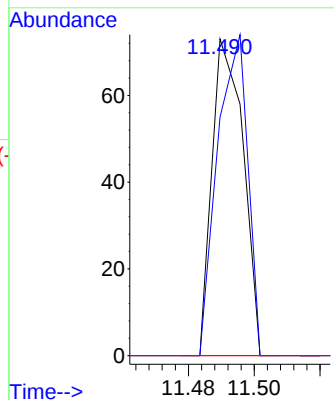


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

Instrument :
MSVOA_Y
ClientSampleId :
1526



Tgt Ion:117 Resp: 48
Ion Ratio Lower Upper
117 100
82 75.3 43.0 64.4#
119 0.0 25.4 38.0#



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

Lab File: VY008449.D
Acq: 21 Apr 2022 18:36

Tgt Ion: 152
Sig Exp Ratio
152 100
115 56.5
150 173.8

