

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017550.D
 Acq On : 01 Mar 2024 14:21
 Operator : SY/MD
 Sample : P1639-11
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-6

Quant Time: Mar 02 00:18:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	122410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	225723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	200568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	72737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	65153	56.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.320%
35) Dibromofluoromethane	7.728	113	74899	47.618	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.240%
50) Toluene-d8	10.191	98	261028	47.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.489	95	68783	39.797	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.600%

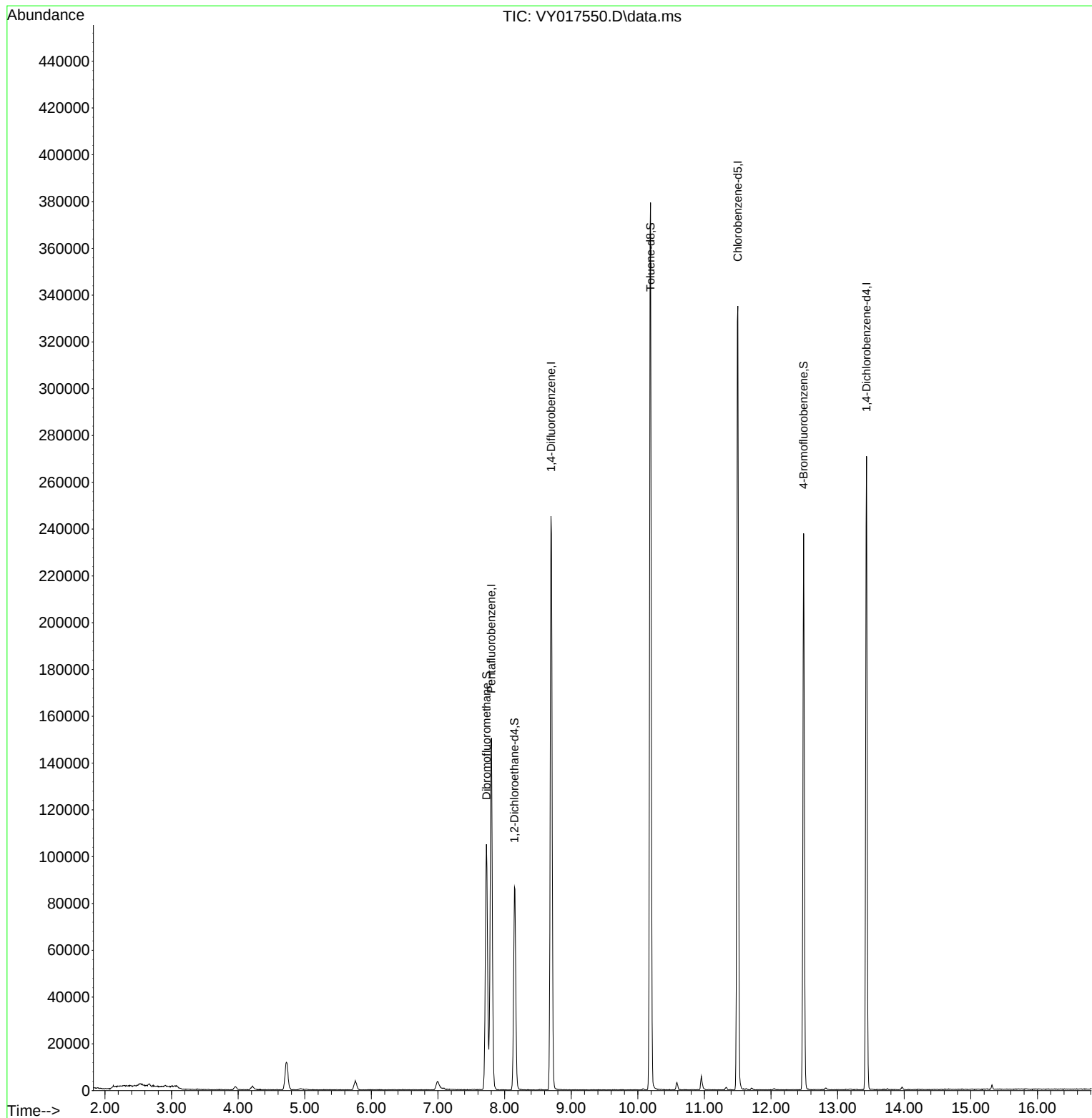
Target Compounds	Qvalue

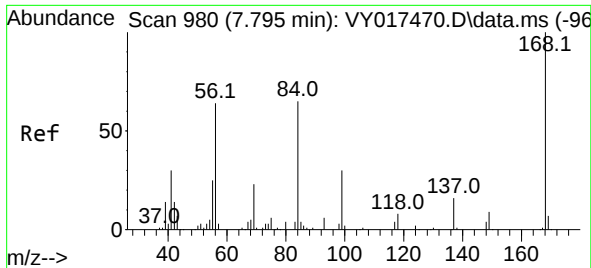
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017550.D
Acq On : 01 Mar 2024 14:21
Operator : SY/MD
Sample : P1639-11
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-6

Quant Time: Mar 02 00:18:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

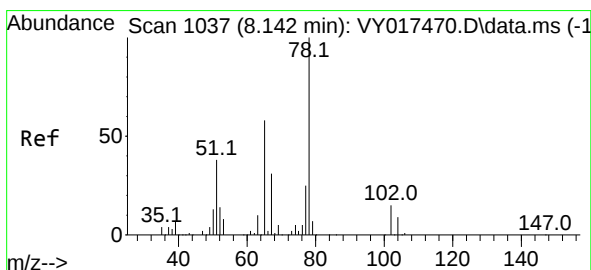
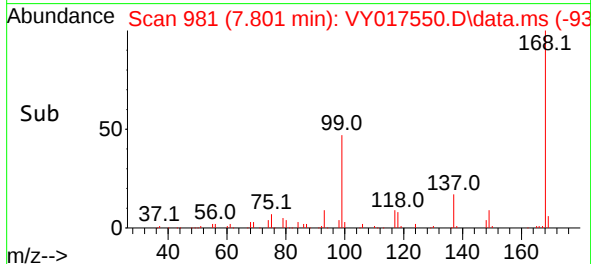
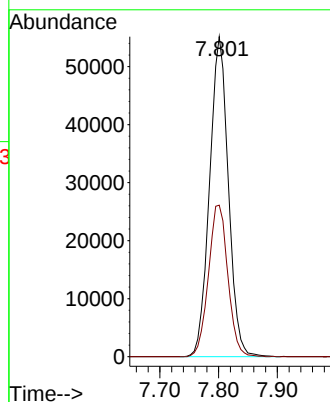
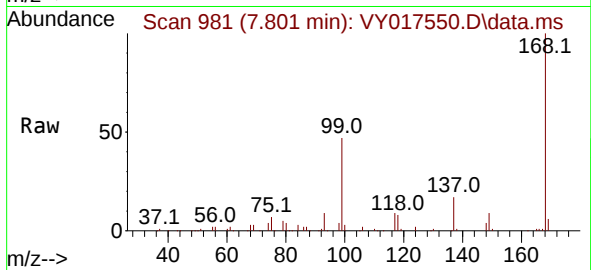




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

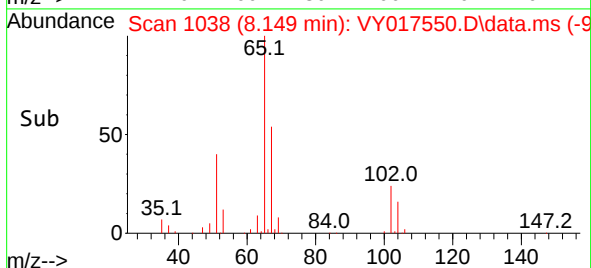
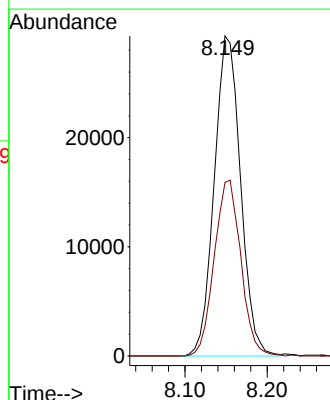
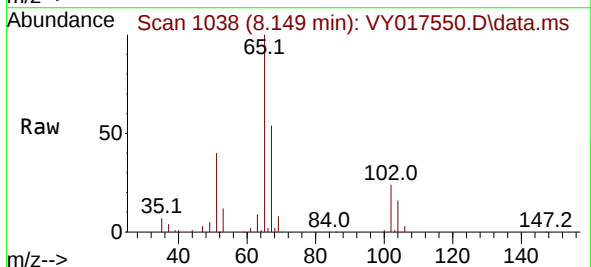
Instrument :
MSVOA_Y
ClientSampleId :
SP-6

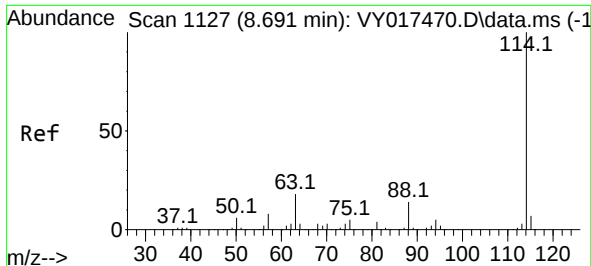
Tgt Ion:168 Resp: 122410
Ion Ratio Lower Upper
168 100
99 47.3 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 56.161 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

Tgt Ion: 65 Resp: 65153
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY017550.D

Acq: 01 Mar 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

SP-6

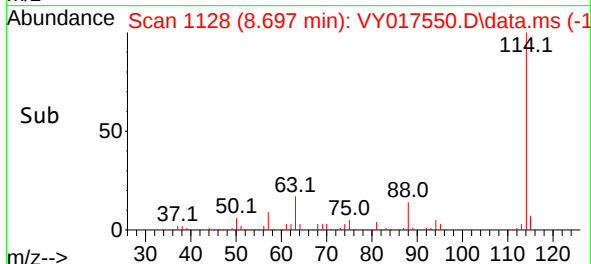
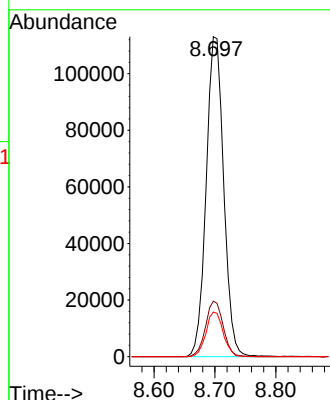
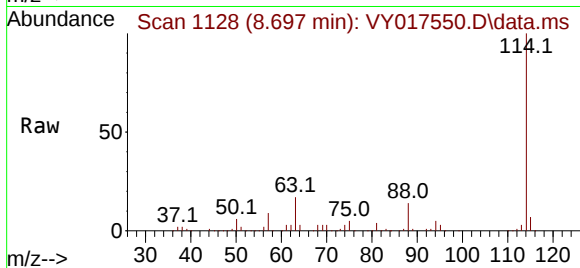
Tgt Ion:114 Resp: 225723

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.9 0.0 27.2



#35

Dibromofluoromethane

Concen: 47.618 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY017550.D

Acq: 01 Mar 2024 14:21

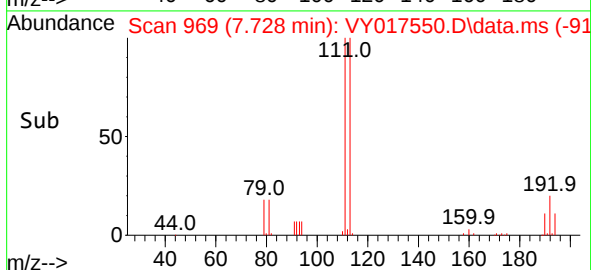
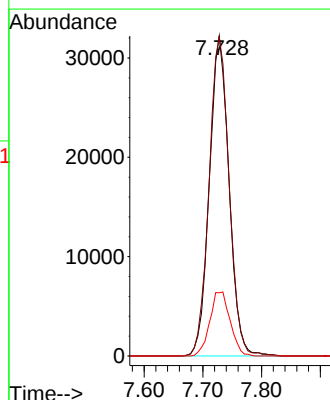
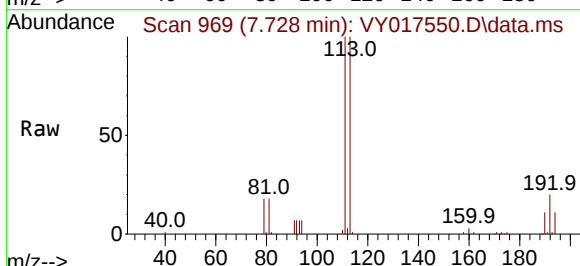
Tgt Ion:113 Resp: 74899

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 20.7 15.9 23.9

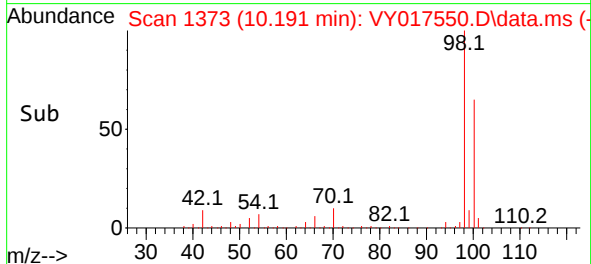
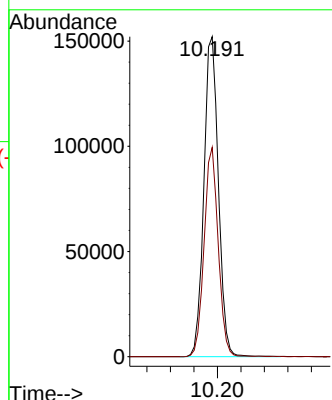
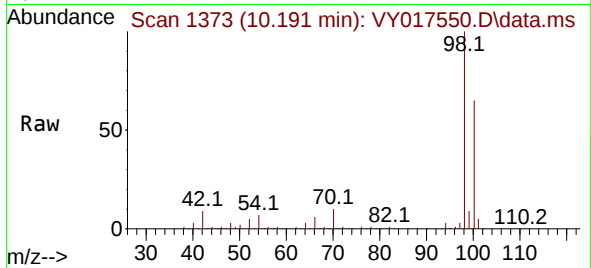




#50
Toluene-d8
Concen: 47.464 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

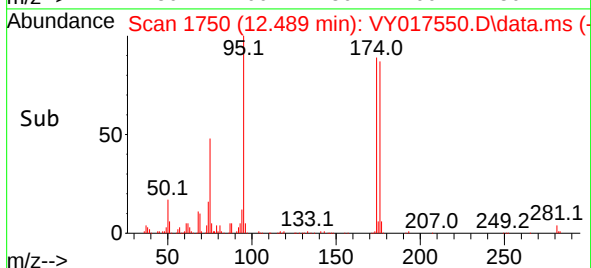
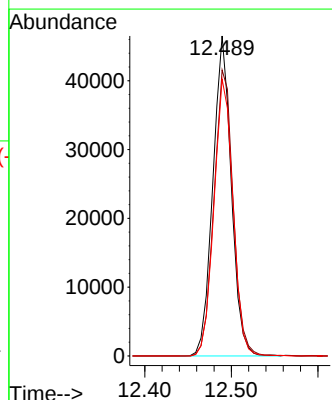
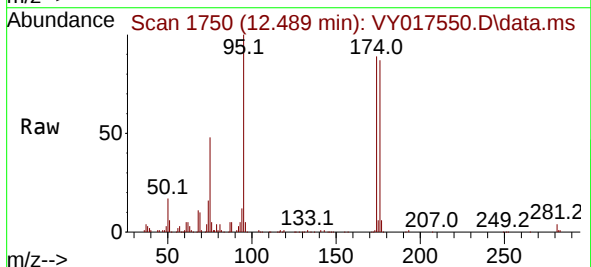
Instrument :
MSVOA_Y
ClientSampleId :
SP-6

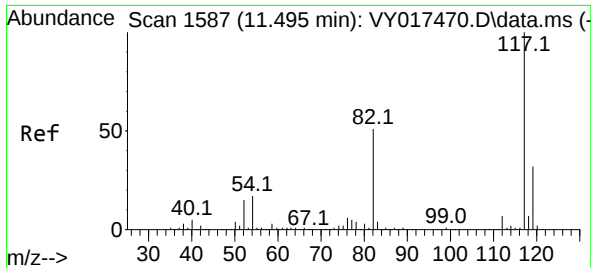
Tgt Ion: 98 Resp: 261028
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 39.797 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

Tgt Ion: 95 Resp: 68783
Ion Ratio Lower Upper
95 100
174 93.1 0.0 175.6
176 89.2 0.0 171.4

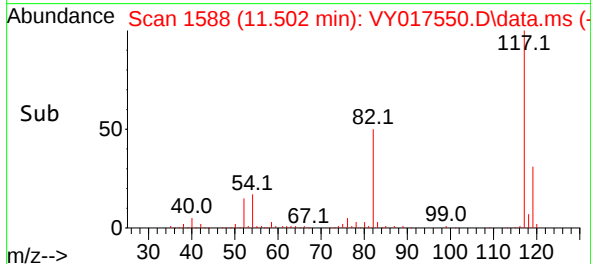
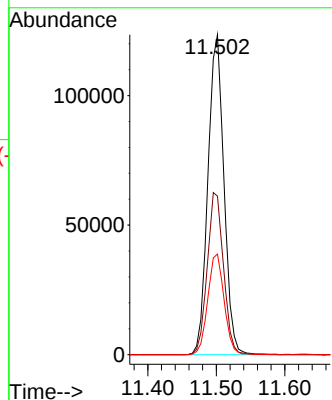
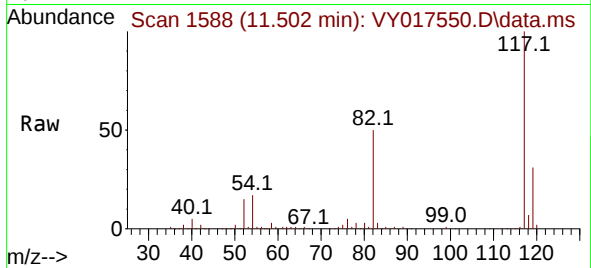




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
SP-6

Tgt Ion:117 Resp: 200568
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY017550.D
Acq: 01 Mar 2024 14:21

Tgt Ion:152 Resp: 72737
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 157.0 0.0 345.6

