

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011744.D
 Acq On : 09 Dec 2022 15:35
 Operator : KP/MD
 Sample : VY1209SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBL01

Quant Time: Dec 10 03:36:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	244101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	400870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160011	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85659	51.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.160%
35) Dibromofluoromethane	7.716	113	87274	48.917	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.840%
50) Toluene-d8	10.179	98	265856	44.844	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.680%
62) 4-Bromofluorobenzene	12.483	95	103666	44.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.120%

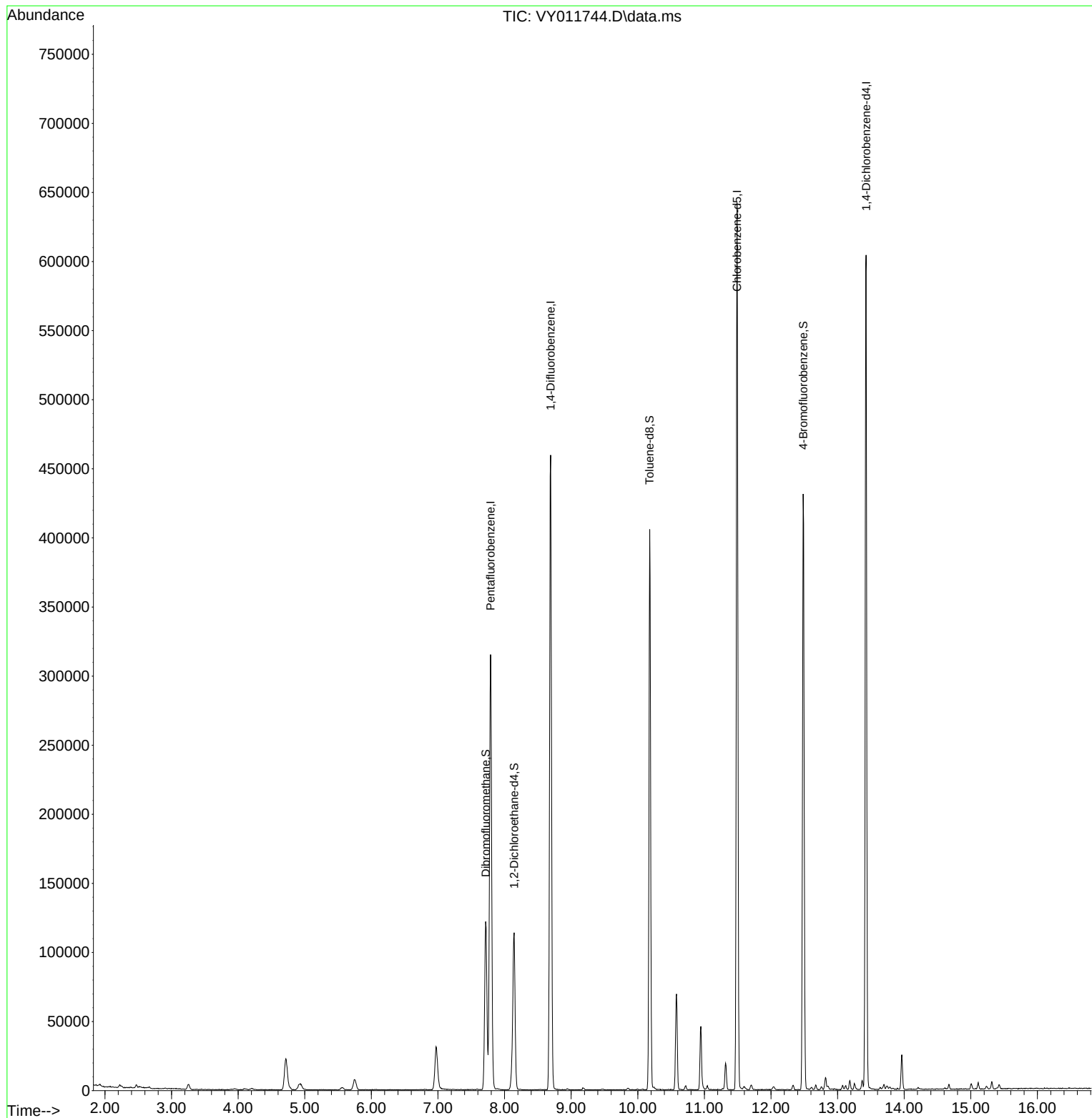
Target Compounds	Qvalue

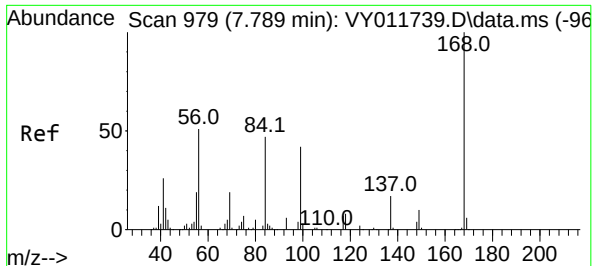
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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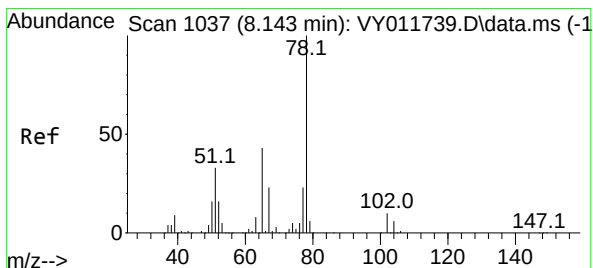
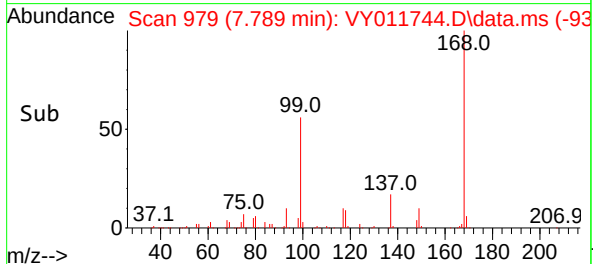
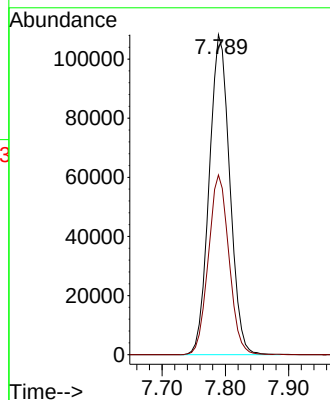
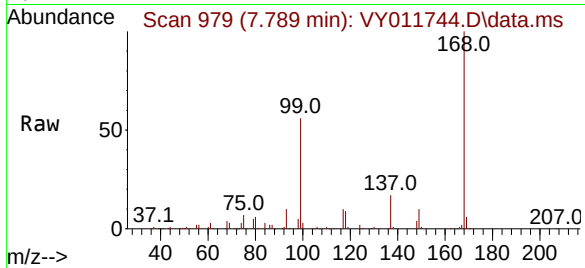




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

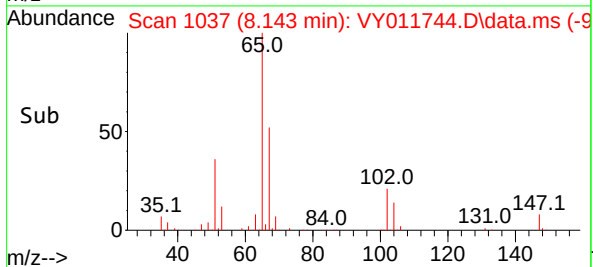
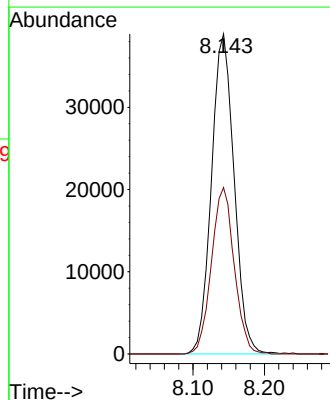
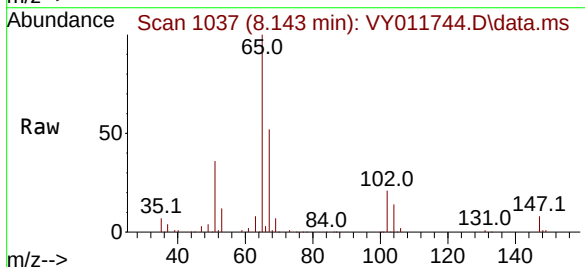
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBL01

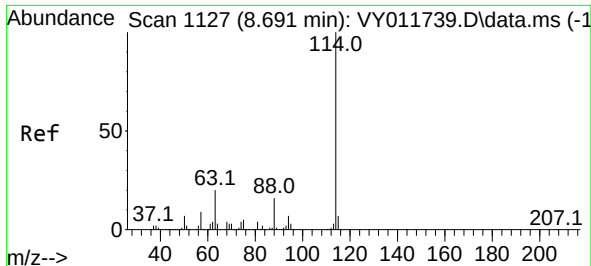
Tgt Ion:168 Resp: 244101
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.576 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

Tgt Ion: 65 Resp: 85659
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2

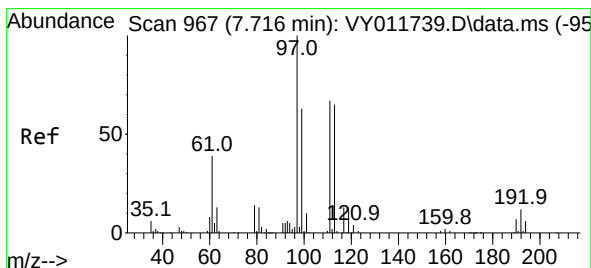
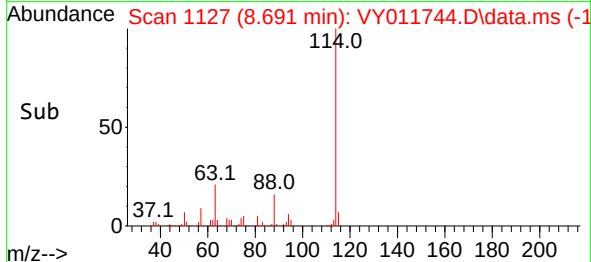
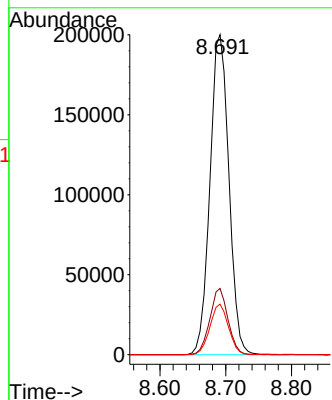
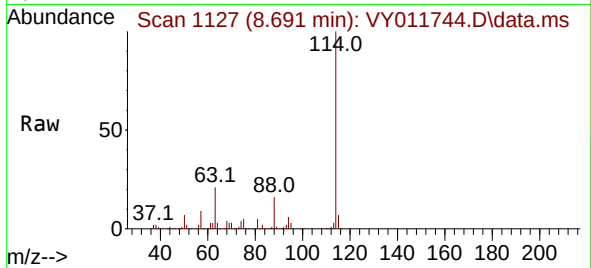




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

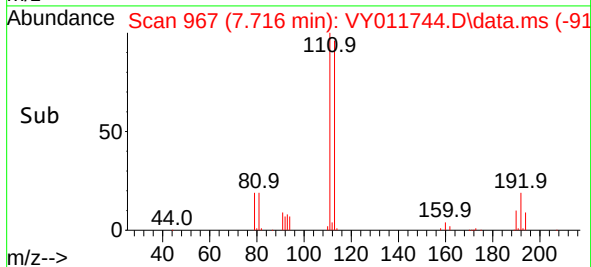
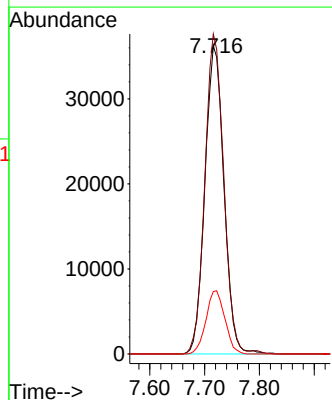
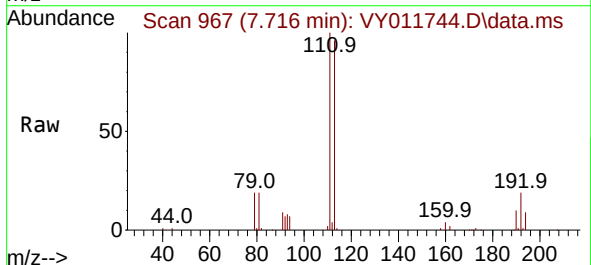
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBL01

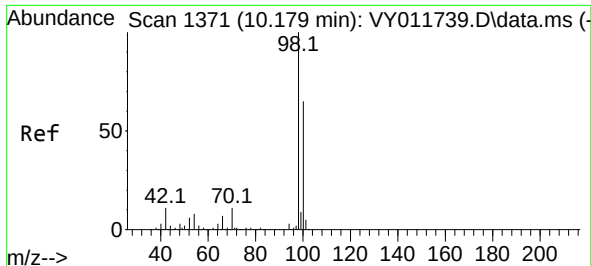
Tgt Ion:114 Resp: 400870
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.6
88 15.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.917 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

Tgt Ion:113 Resp: 87274
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 20.3 16.0 24.0

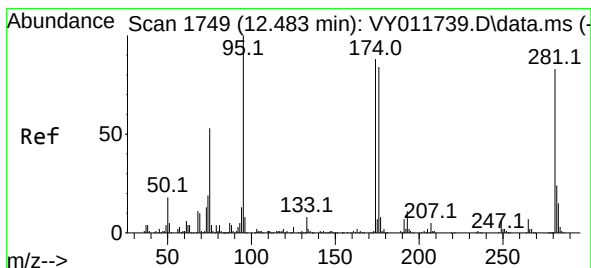
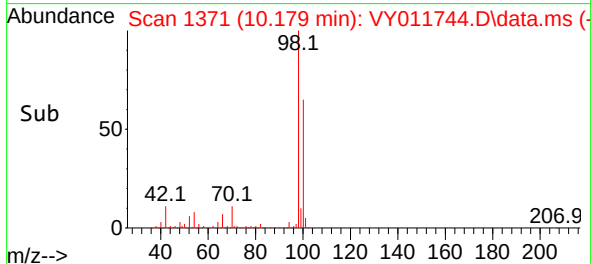
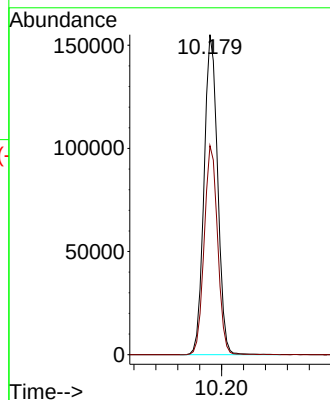
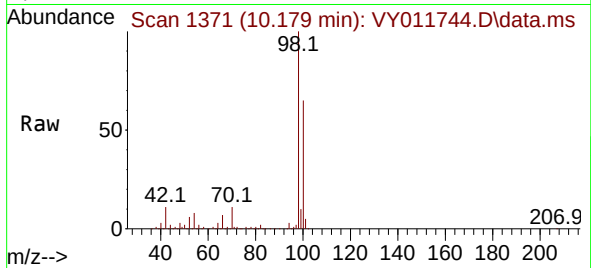




#50
Toluene-d8
Concen: 44.844 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

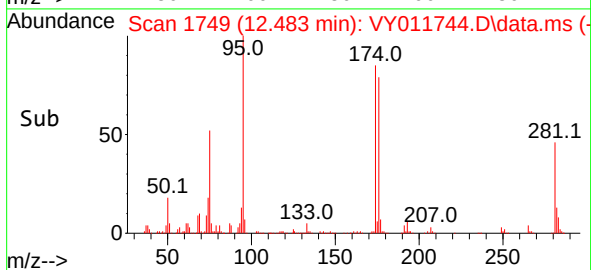
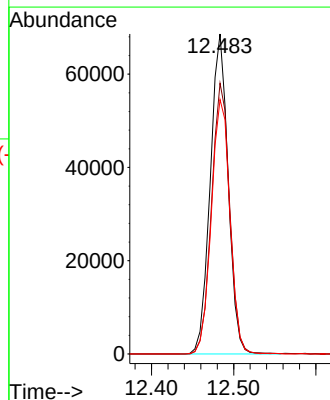
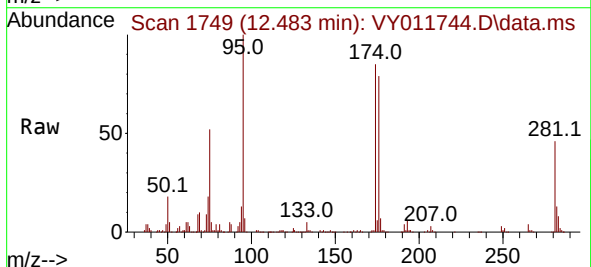
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBL01

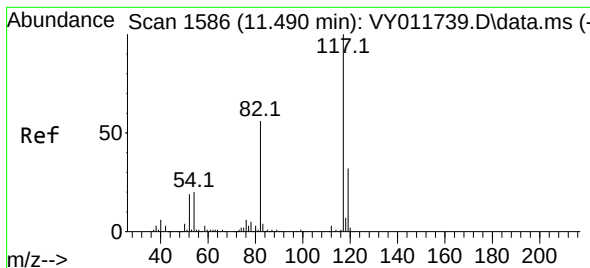
Tgt Ion: 98 Resp: 265856
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011744.D
Acq: 09 Dec 2022 15:35

Tgt Ion: 95 Resp: 103666
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.0
176 82.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011744.D

Acq: 09 Dec 2022 15:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBL01

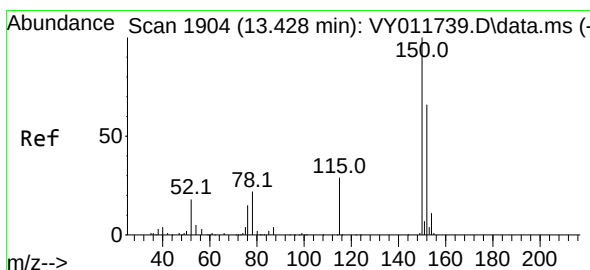
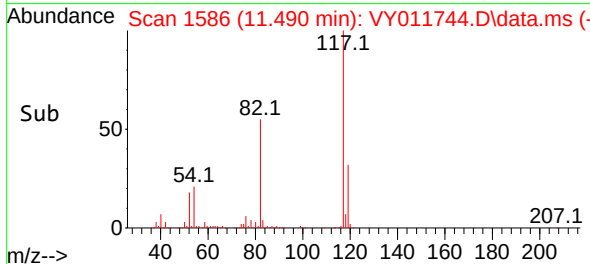
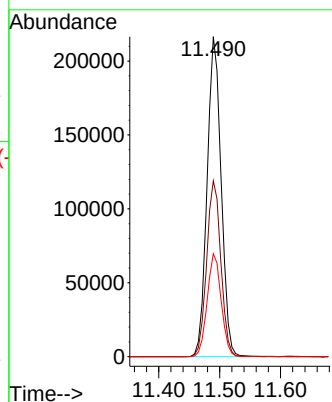
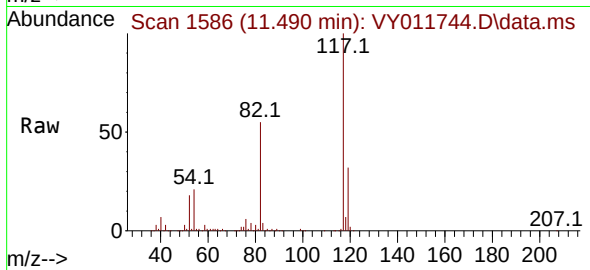
Tgt Ion:117 Resp: 347346

Ion Ratio Lower Upper

117 100

82 55.0 44.8 67.2

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011744.D

Acq: 09 Dec 2022 15:35

Tgt Ion:152 Resp: 160011

Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.3

150 155.7 0.0 342.6

