

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011423.D
 Acq On : 11 Nov 2022 16:55
 Operator : KP/MD
 Sample : N5530-07RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10RE

Quant Time: Nov 11 17:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	21075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	33860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	29930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13728	77.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.460%
35) Dibromofluoromethane	7.716	113	12587	66.332	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	132.660%
50) Toluene-d8	10.179	98	41910	57.812	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.620%
62) 4-Bromofluorobenzene	12.477	95	12284	48.582	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.160%

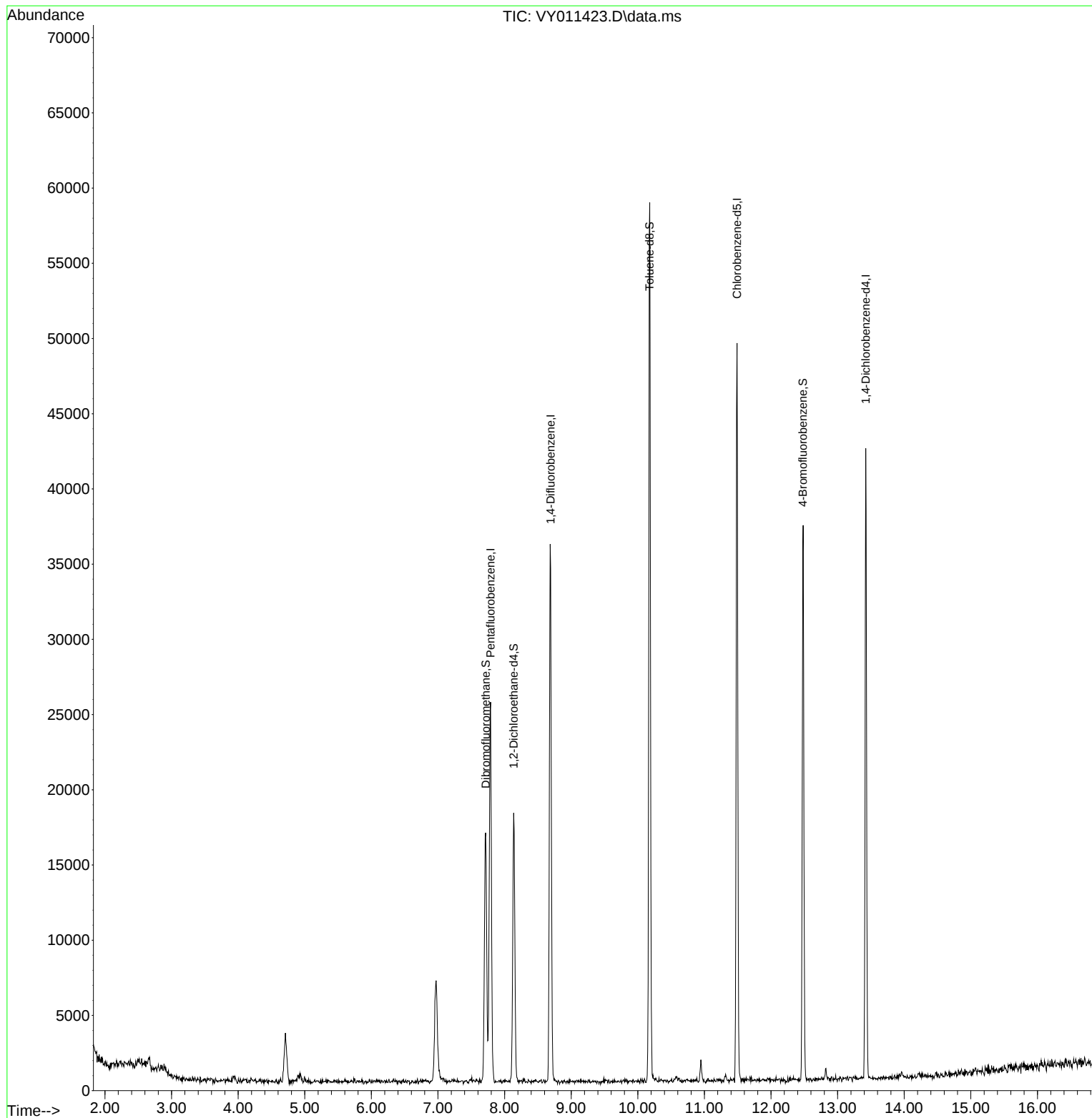
Target Compounds	Qvalue

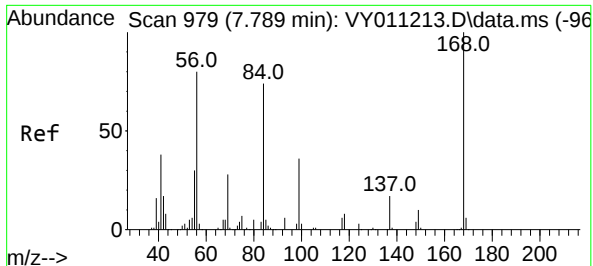
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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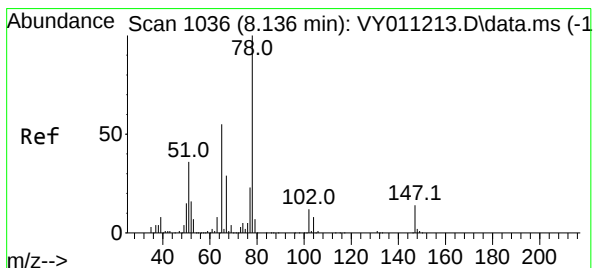
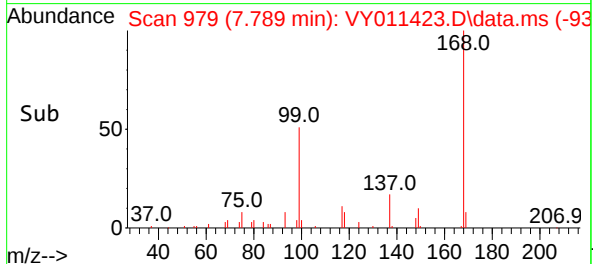
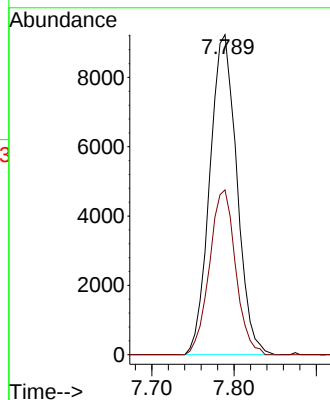
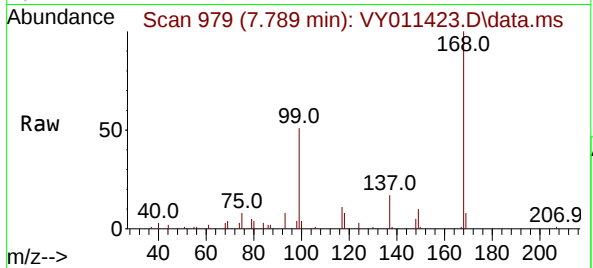




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

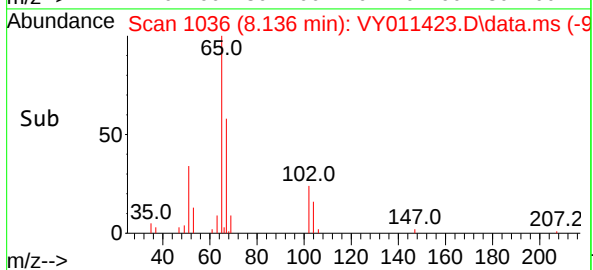
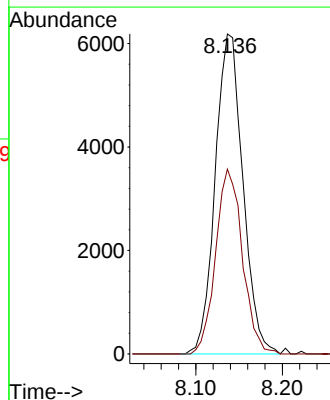
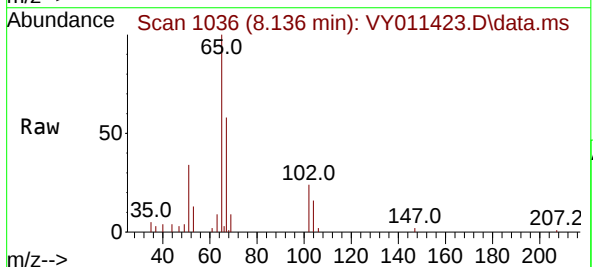
Instrument :
MSVOA_Y
ClientSampleId :
SB-10RE

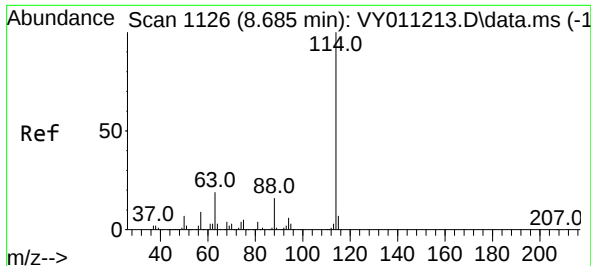
Tgt Ion:168 Resp: 21075
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 77.734 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

Tgt Ion: 65 Resp: 13728
Ion Ratio Lower Upper
65 100
67 55.9 0.0 99.4

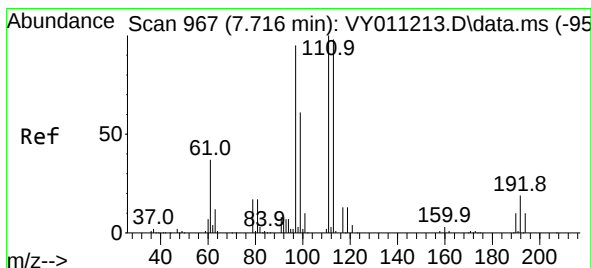
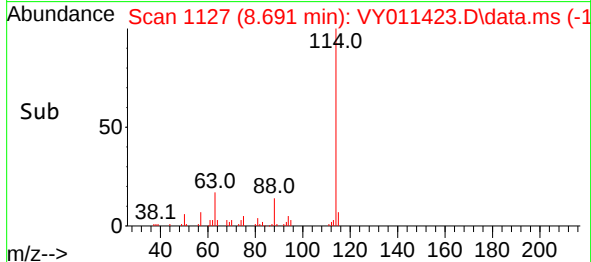
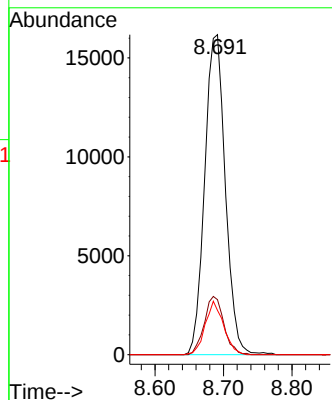
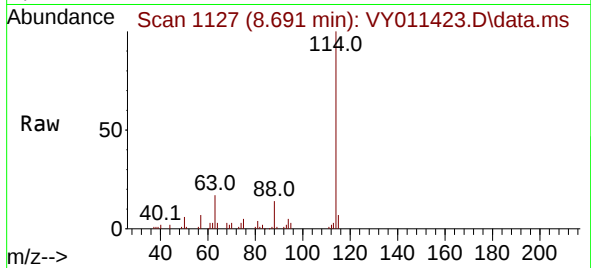




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

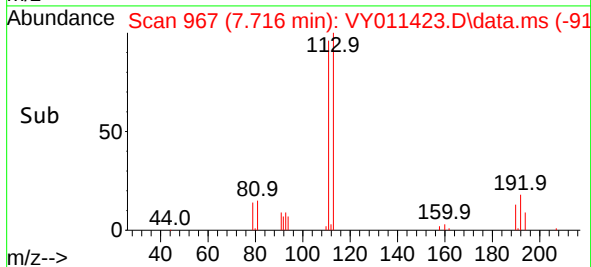
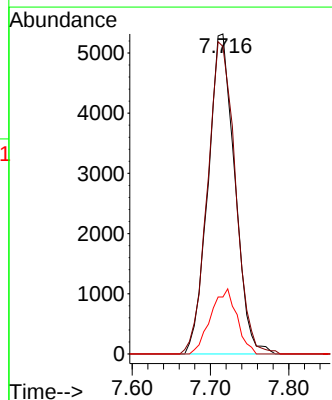
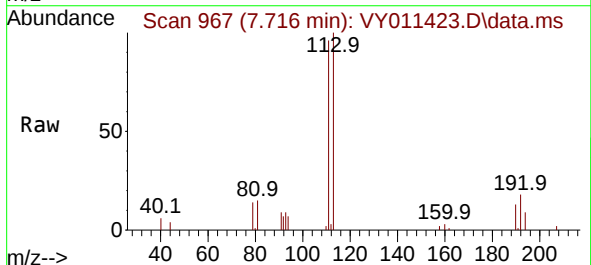
Instrument :
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ClientSampleId :
SB-10RE

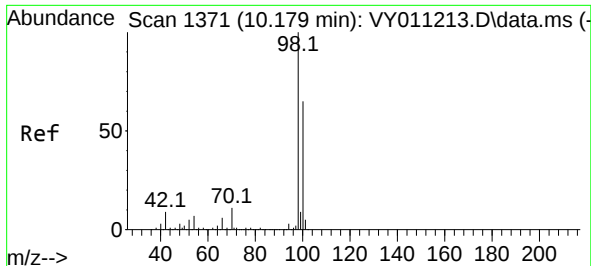
Tgt Ion:114	Resp:	33860
Ion Ratio	Lower	Upper
114	100	
63	17.2	0.0 43.2
88	13.9	0.0 31.8



#35
Dibromofluoromethane
Concen: 66.332 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

Tgt Ion:113	Resp:	12587
Ion Ratio	Lower	Upper
113	100	
111	101.3	82.6 124.0
192	19.9	17.6 26.4

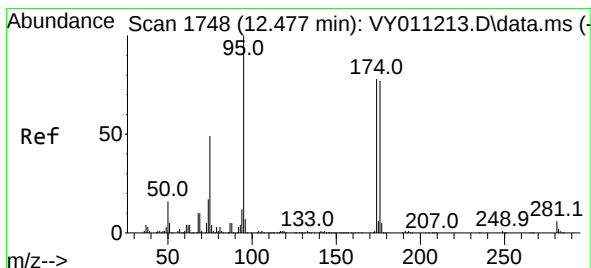
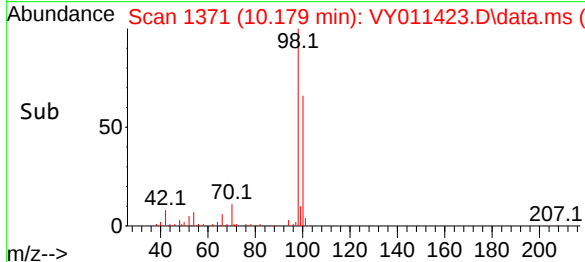
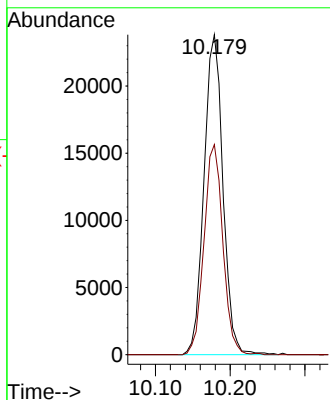
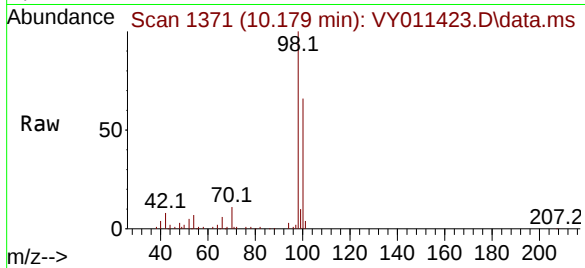




#50
Toluene-d8
Concen: 57.812 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

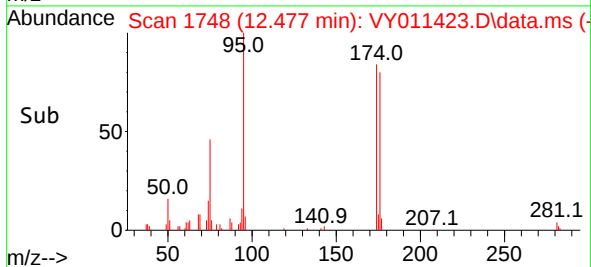
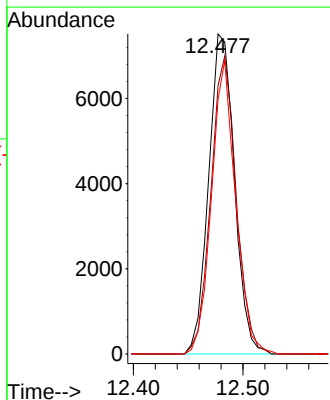
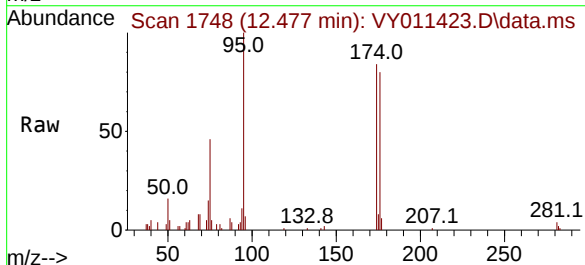
Instrument :
MSVOA_Y
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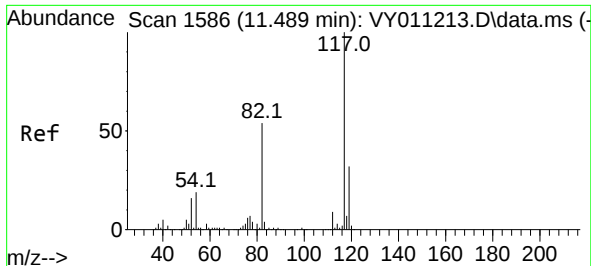
Tgt Ion: 98 Resp: 41910
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.582 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011423.D
Acq: 11 Nov 2022 16:55

Tgt Ion: 95 Resp: 12284
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.0
176 85.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011423.D

Acq: 11 Nov 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

SB-10RE

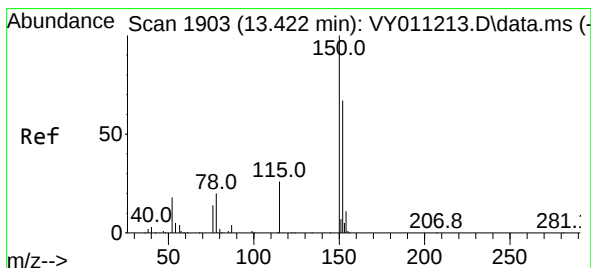
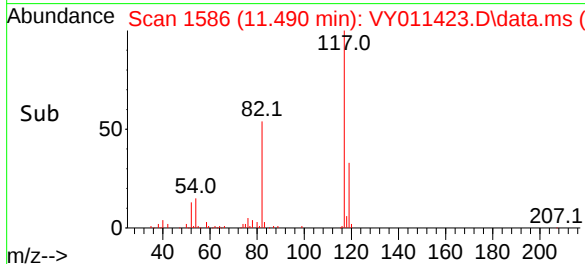
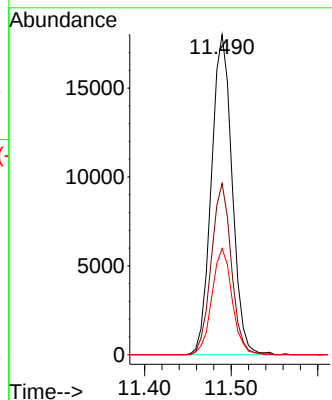
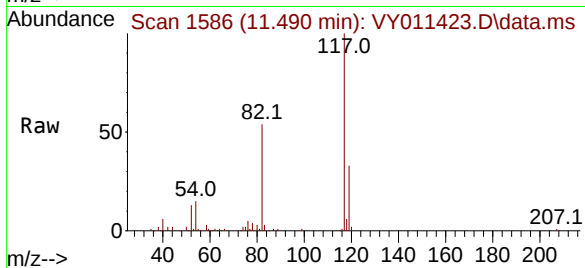
Tgt Ion:117 Resp: 29930

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

119 33.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011423.D

Acq: 11 Nov 2022 16:55

Tgt Ion:152 Resp: 11916

Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 157.1 0.0 347.6

