

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011297.D
 Acq On : 04 Nov 2022 14:53
 Operator : KP/MD
 Sample : VY1104SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBL01

Quant Time: Nov 07 01:50:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	117966	47.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.640%
35) Dibromofluoromethane	7.716	113	122597	51.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.020%
50) Toluene-d8	10.179	98	455553	48.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.483	95	158281	48.861	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.720%

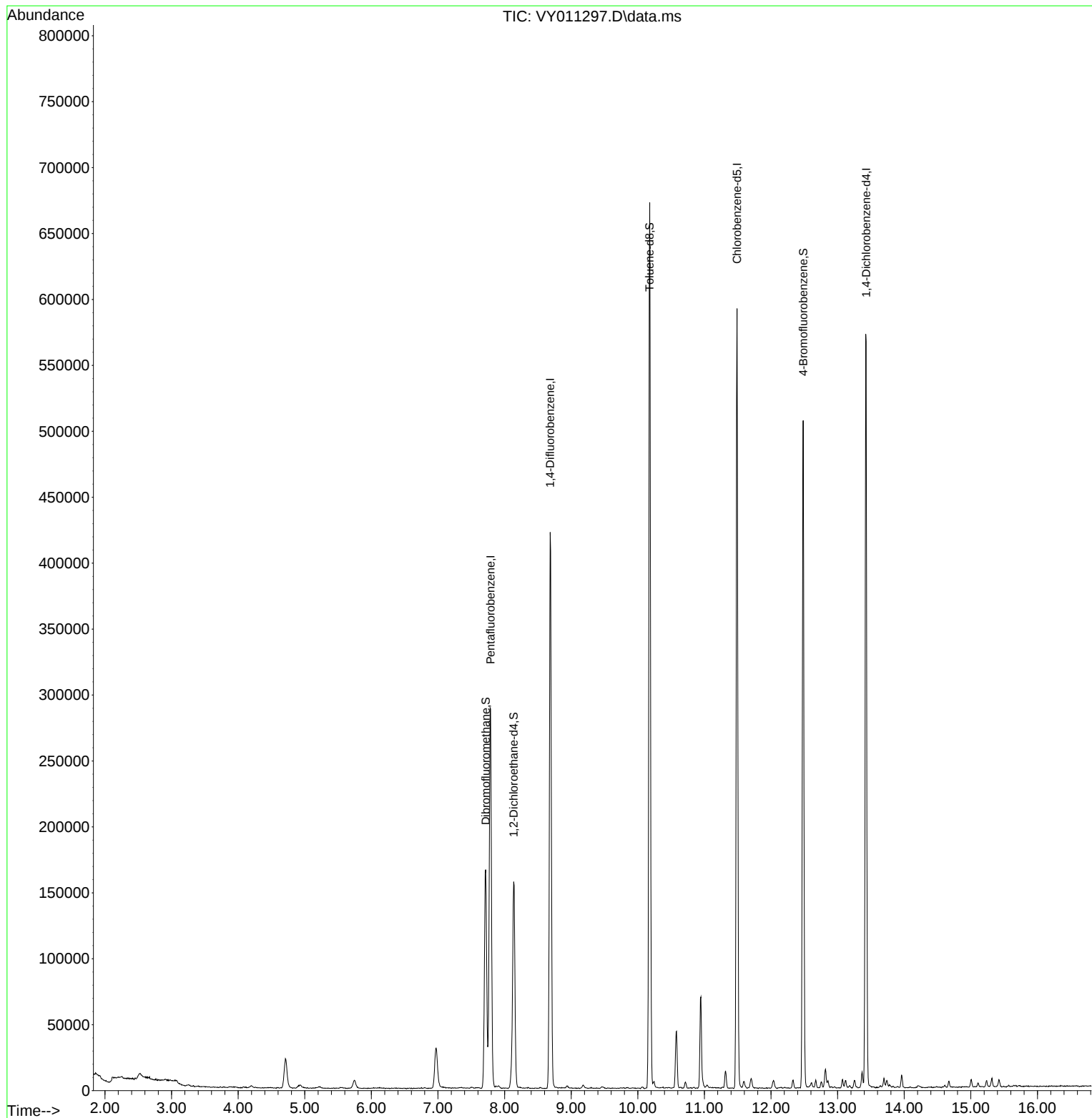
Target Compounds	Qvalue

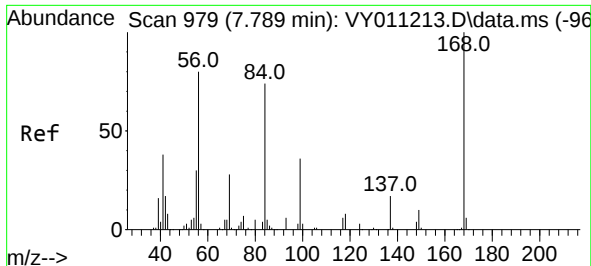
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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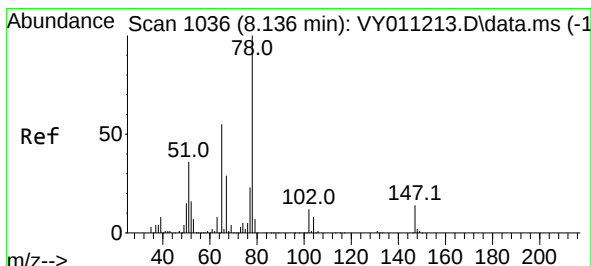
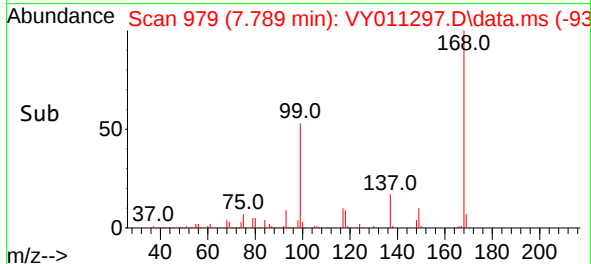
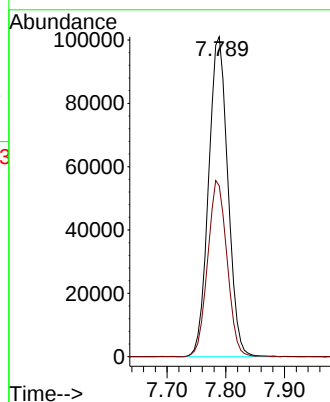
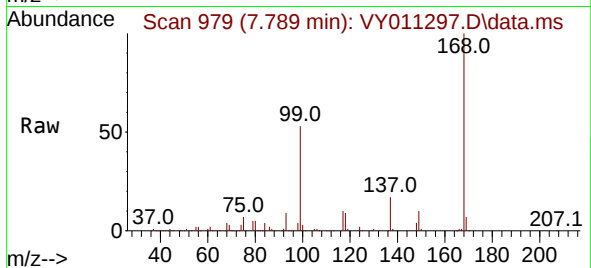




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

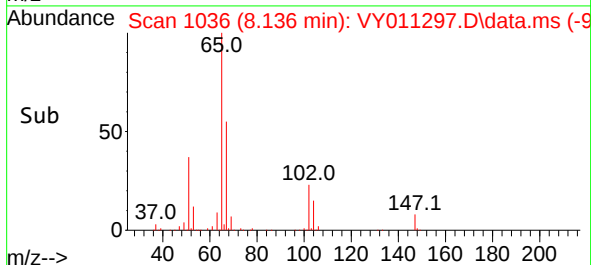
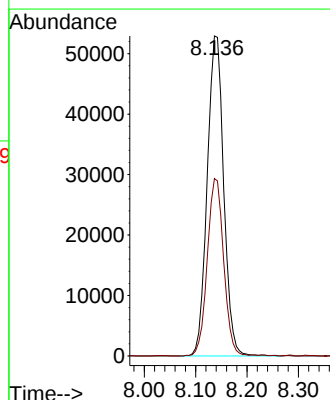
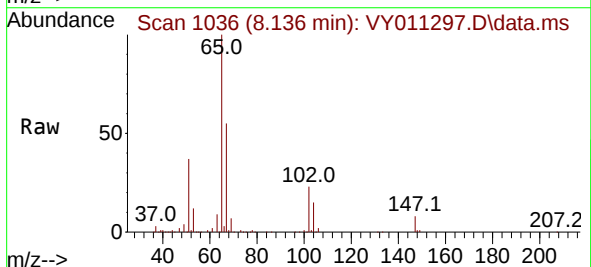
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

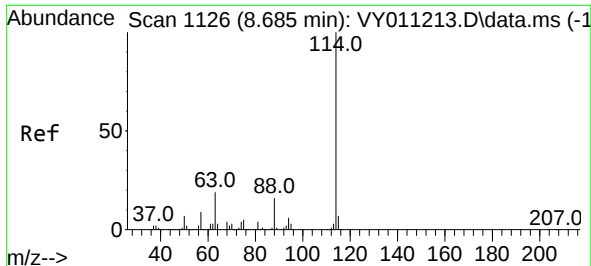
Tgt Ion:168 Resp: 230644
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.822 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

Tgt Ion: 65 Resp: 117966
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4

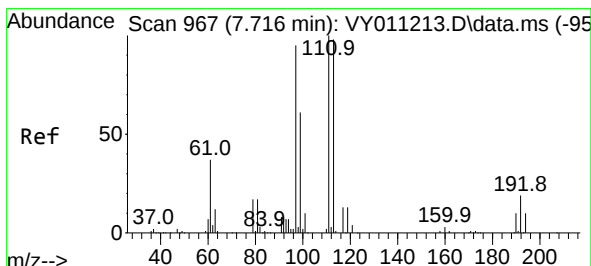
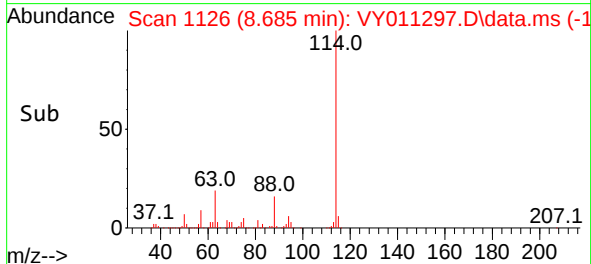
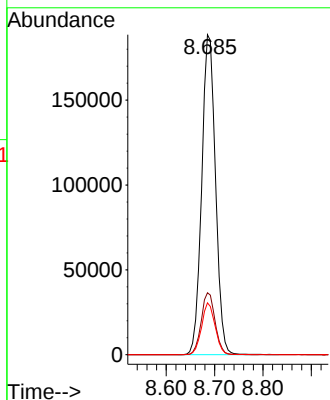
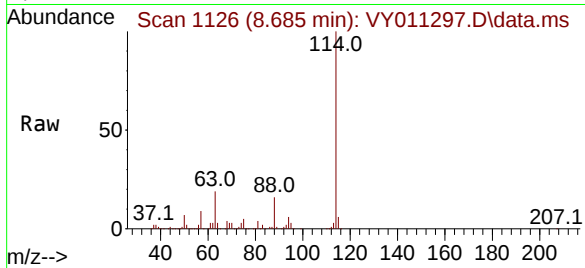




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

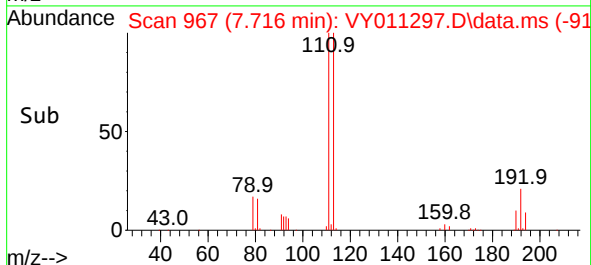
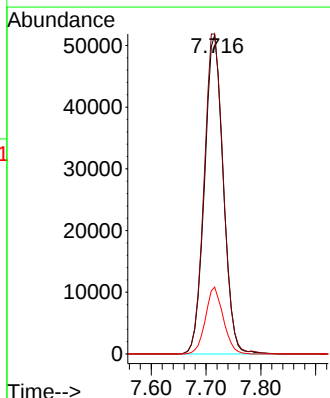
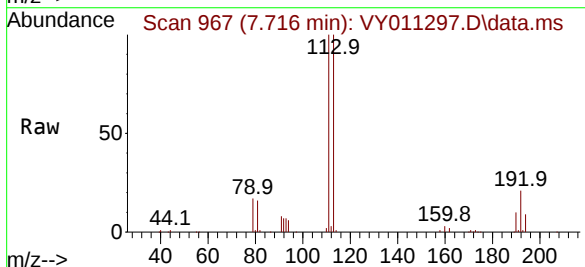
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

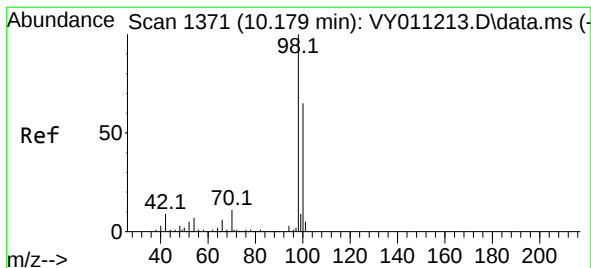
Tgt Ion:114 Resp: 374061
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.011 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

Tgt Ion:113 Resp: 122597
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.9 17.6 26.4

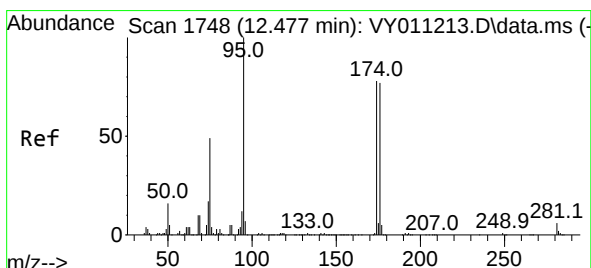
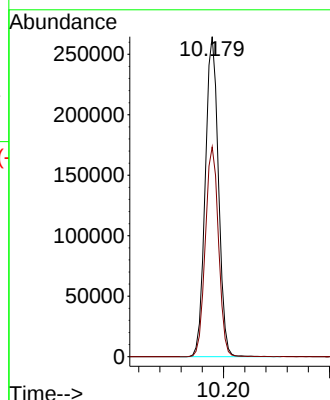
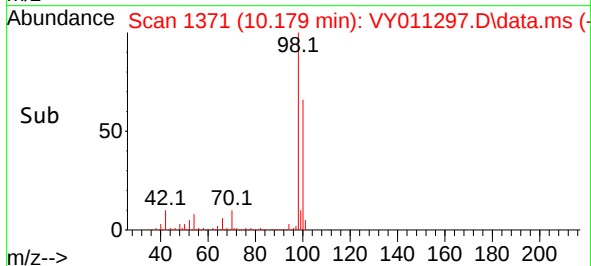
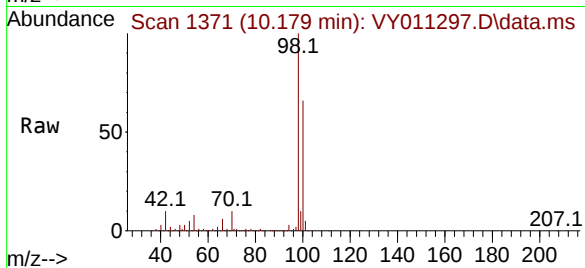




#50
Toluene-d8
Concen: 48.821 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

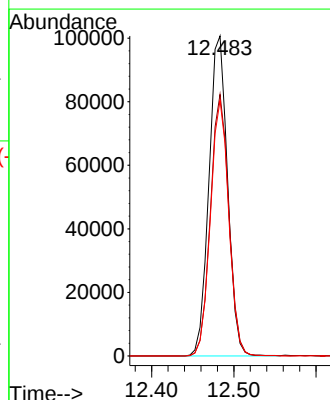
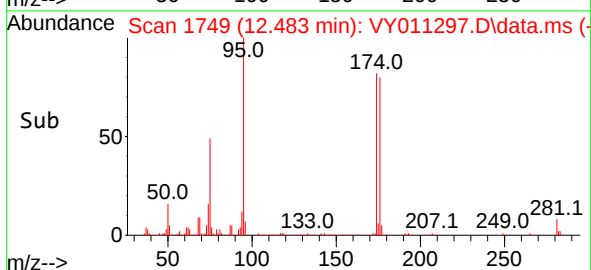
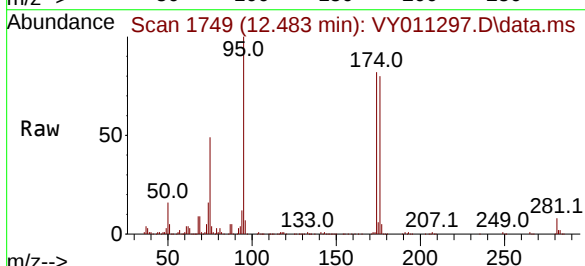
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

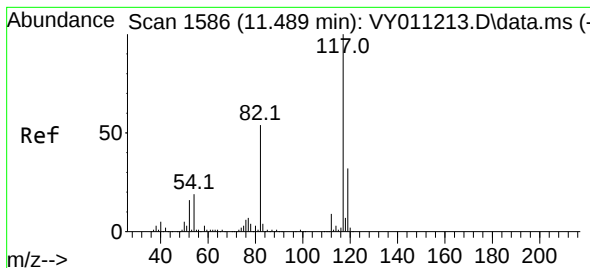
Tgt Ion: 98 Resp: 455553
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011297.D
Acq: 04 Nov 2022 14:53

Tgt Ion: 95 Resp: 158281
Ion Ratio Lower Upper
95 100
174 81.0 0.0 177.0
176 78.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011297.D

Acq: 04 Nov 2022 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBL01

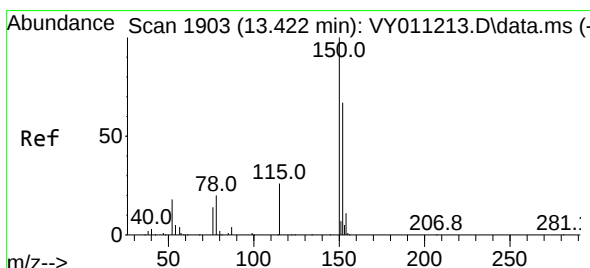
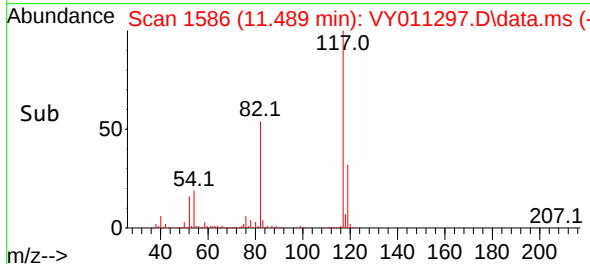
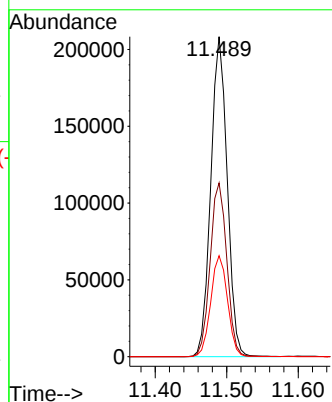
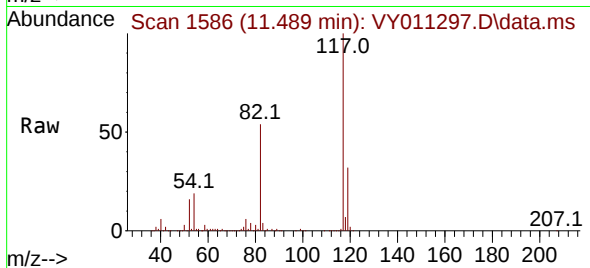
Tgt Ion:117 Resp: 332067

Ion Ratio Lower Upper

117 100

82 54.3 43.0 64.4

119 31.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY011297.D

Acq: 04 Nov 2022 14:53

Tgt Ion:152 Resp: 155735

Ion Ratio Lower Upper

152 100

115 58.7 28.2 84.7

150 157.2 0.0 347.6

