

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006785.D
 Acq On : 17 Nov 2021 13:56
 Operator : SY/MD
 Sample : M4713-01
 Misc : 6.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-COMP

Quant Time: Nov 18 03:01:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	113771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81175	54.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.880%
35) Dibromofluoromethane	7.728	113	57215	53.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.060%
50) Toluene-d8	10.185	98	225667	50.548	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.100%
62) 4-Bromofluorobenzene	12.483	95	67722	44.997	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.000%

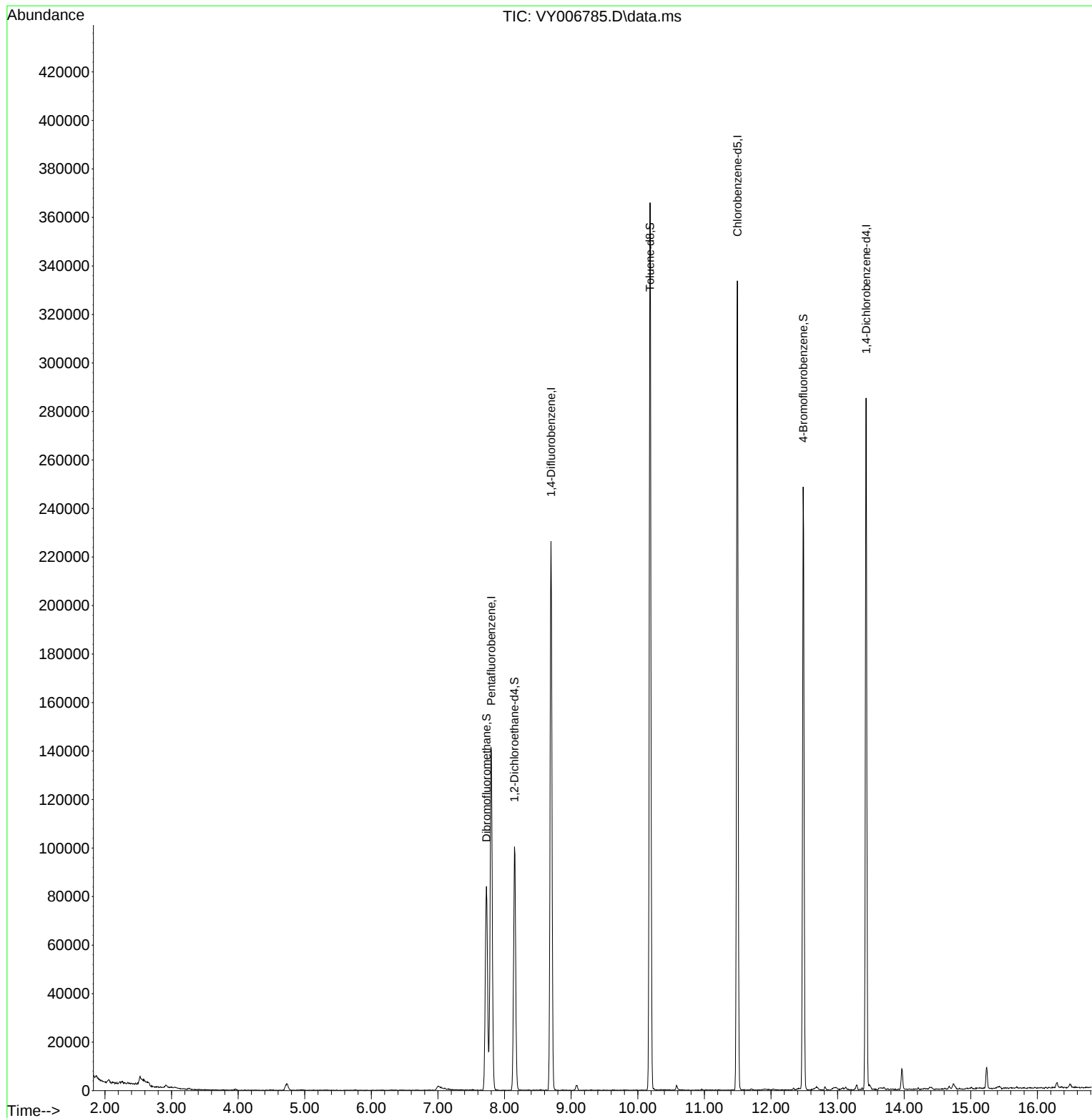
Target Compounds	Qvalue

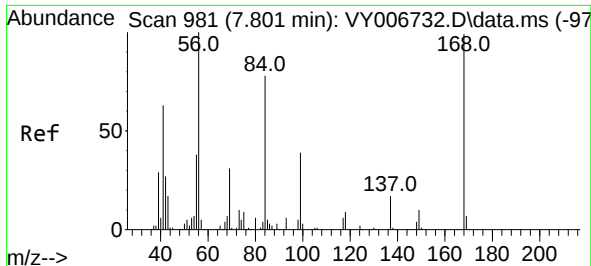
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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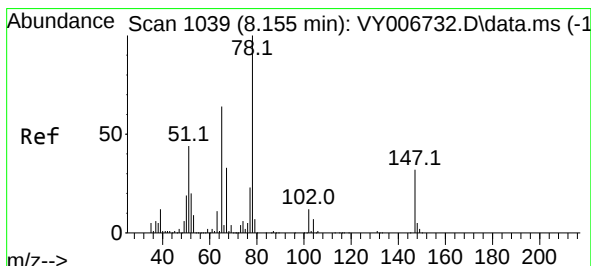
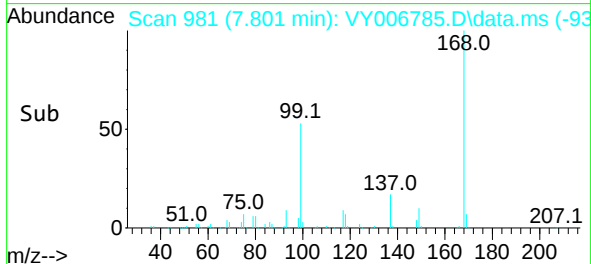
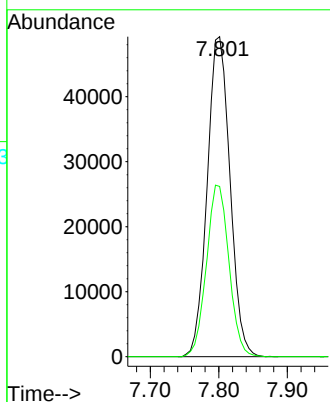
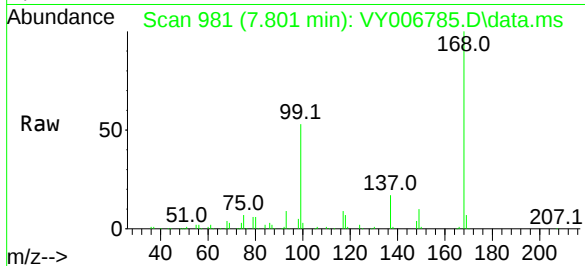




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

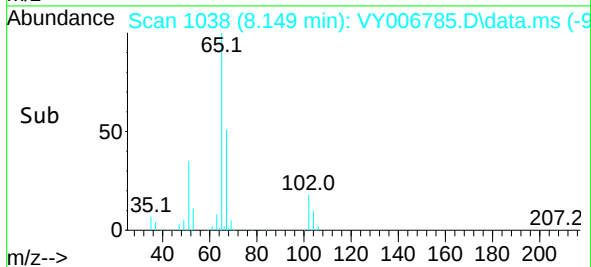
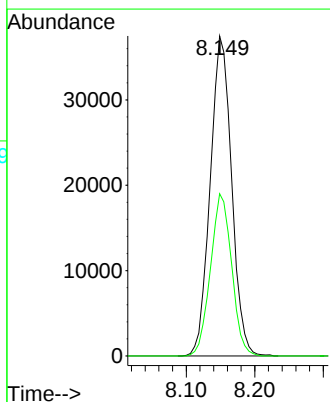
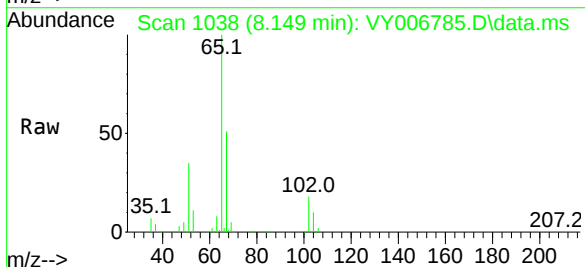
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-COMP

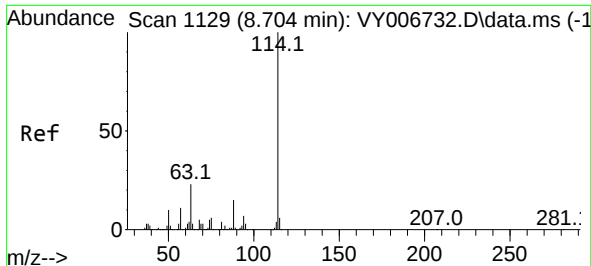
Tgt Ion:168 Resp: 113771
Ion Ratio Lower Upper
168 100
99 53.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 54.439 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

Tgt Ion: 65 Resp: 81175
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2

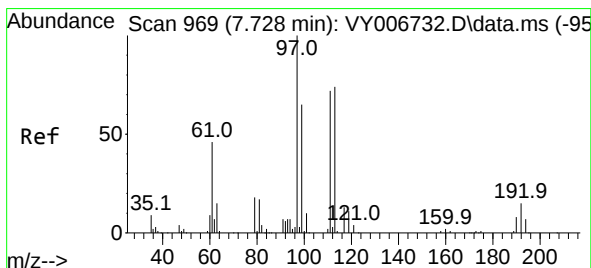
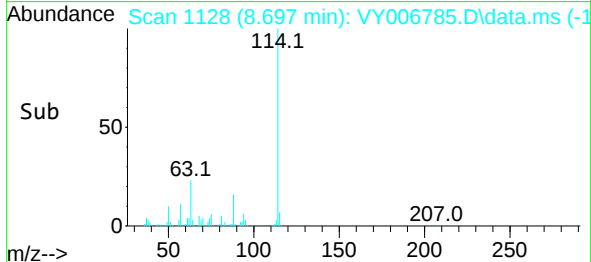
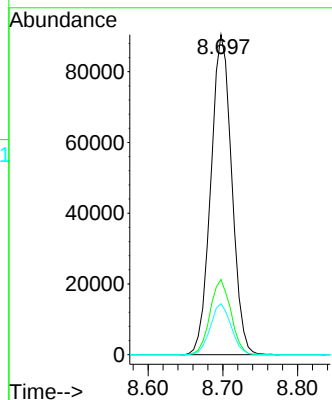
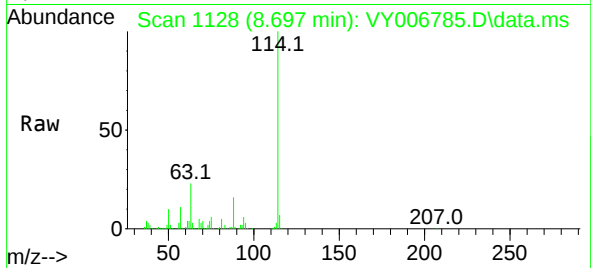




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

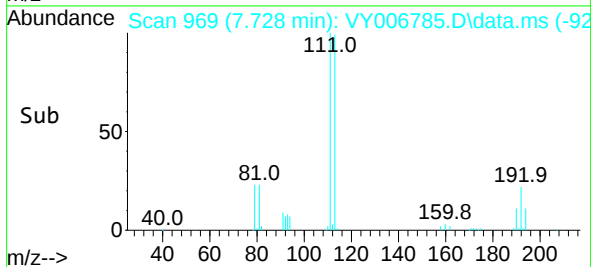
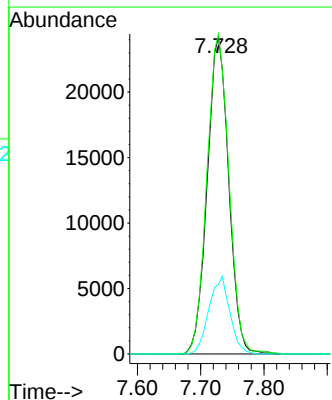
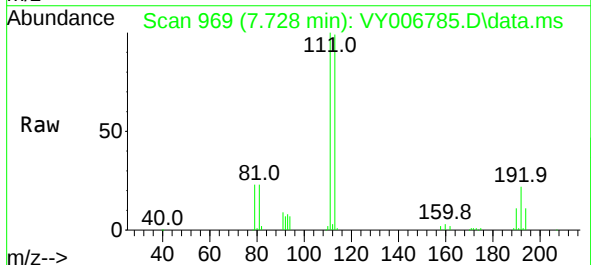
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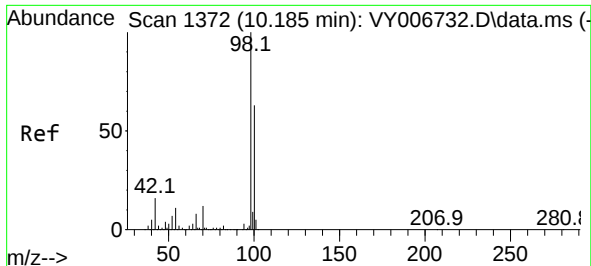
Tgt Ion:114 Resp: 175638
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

Tgt Ion:113 Resp: 57215
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 23.7 17.4 26.2

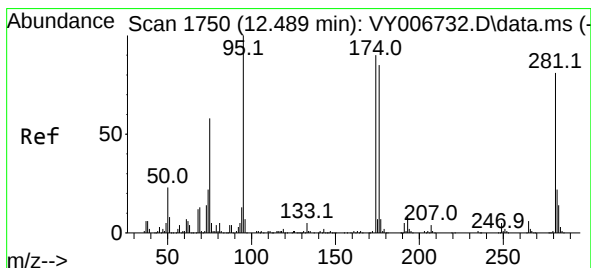
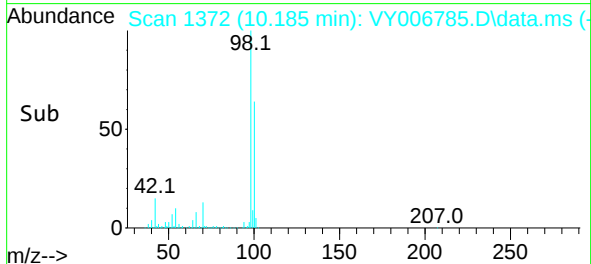
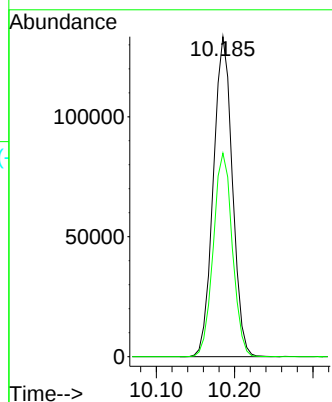
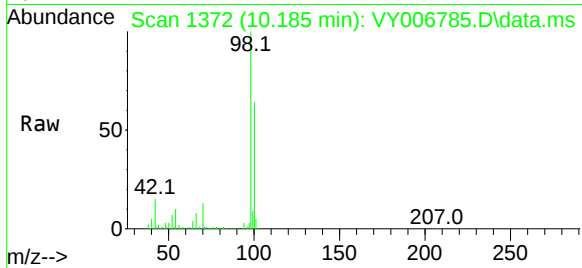




#50
Toluene-d8
Concen: 50.548 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

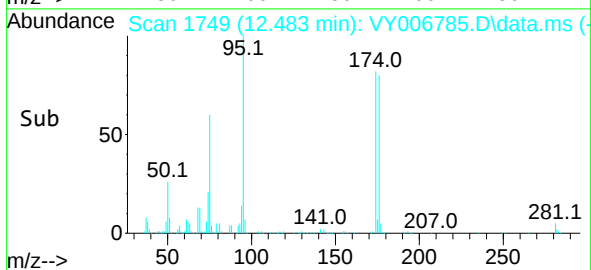
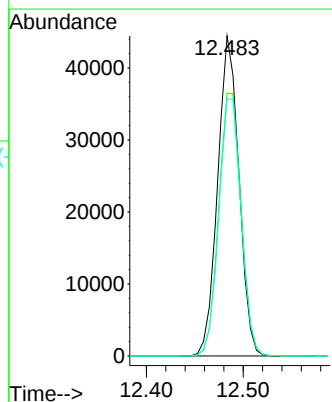
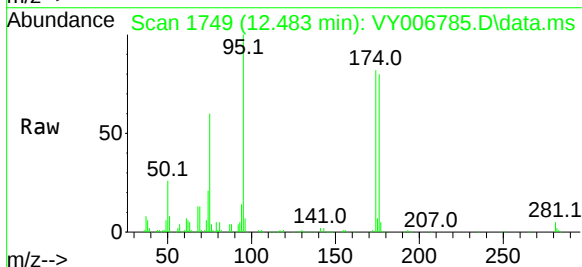
Instrument :
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ClientSampleId :
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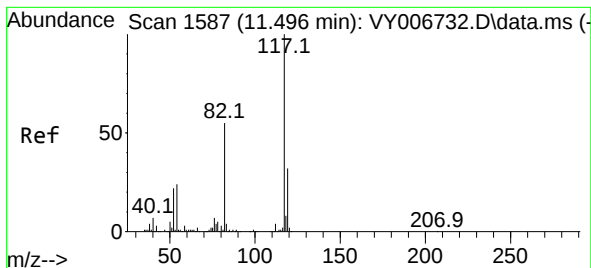
Tgt Ion: 98 Resp: 225667
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.997 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006785.D
Acq: 17 Nov 2021 13:56

Tgt Ion: 95 Resp: 67722
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 84.4 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006785.D

Acq: 17 Nov 2021 13:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-COMP

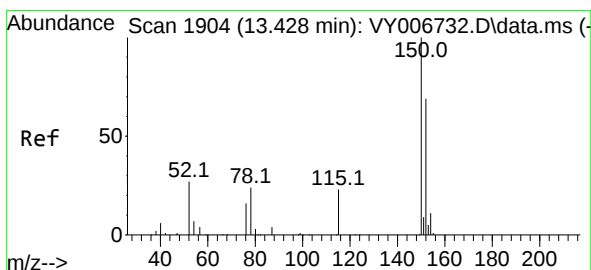
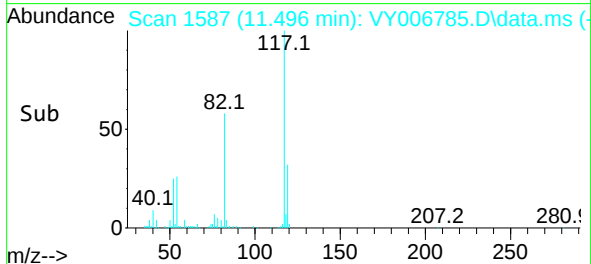
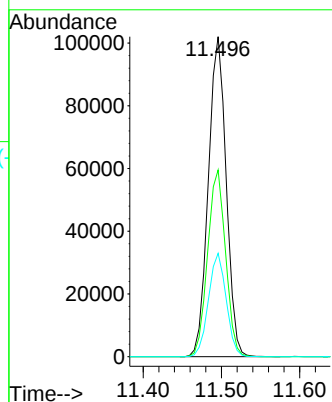
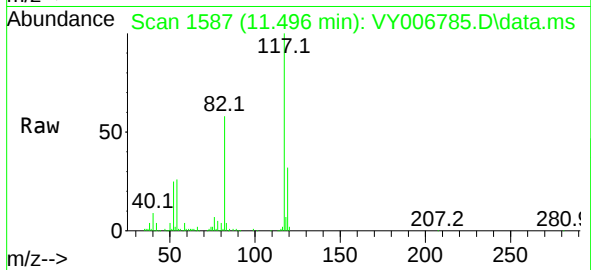
Tgt Ion:117 Resp: 161503

Ion Ratio Lower Upper

117 100

82 58.3 45.7 68.5

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY006785.D

Acq: 17 Nov 2021 13:56

Tgt Ion:152 Resp: 71006

Ion Ratio Lower Upper

152 100

115 55.4 28.5 85.5

150 156.5 0.0 348.2

