

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006787.D
 Acq On : 17 Nov 2021 14:44
 Operator : SY/MD
 Sample : M4695-03
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

Quant Time: Nov 18 03:02:03 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)

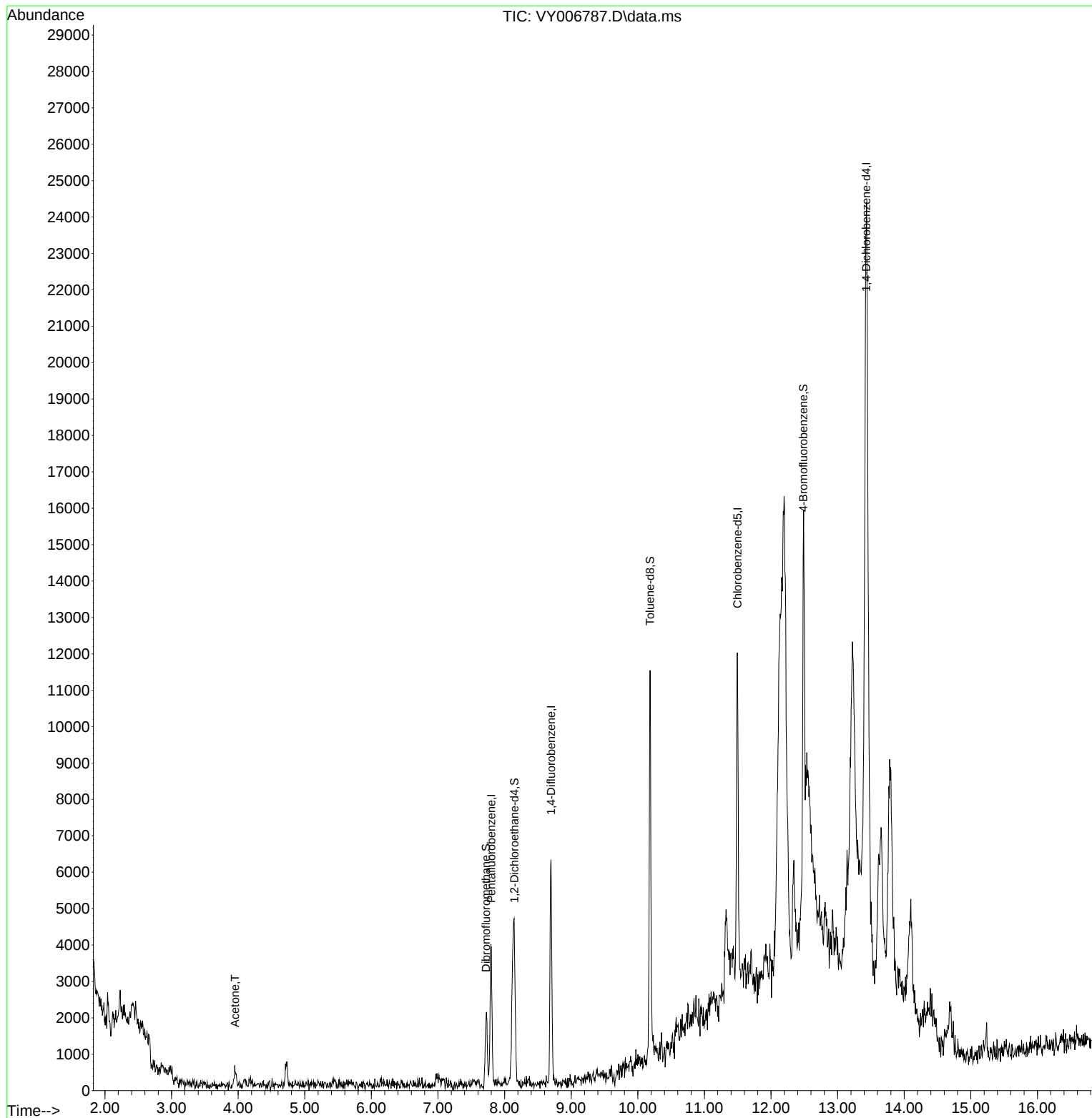
Internal Standards						
1) Pentafluorobenzene	7.801	168	3244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	5028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2383	56.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.100%
35) Dibromofluoromethane	7.722	113	1508	48.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.660%
50) Toluene-d8	10.185	98	6358	49.749	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.500%
62) 4-Bromofluorobenzene	12.483	95	2430	56.400	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.800%
Target Compounds						
16) Acetone	3.954	43	703	54.421	ug/l	Qvalue 92

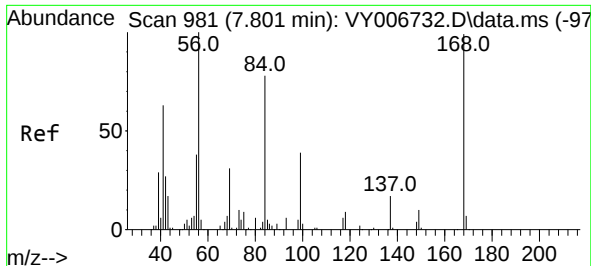
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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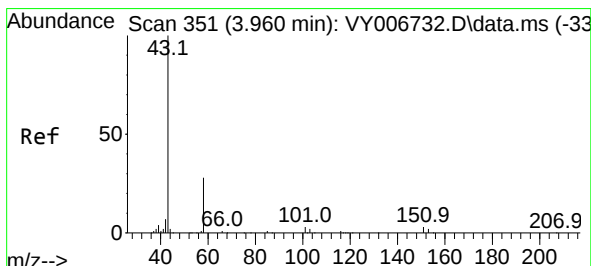
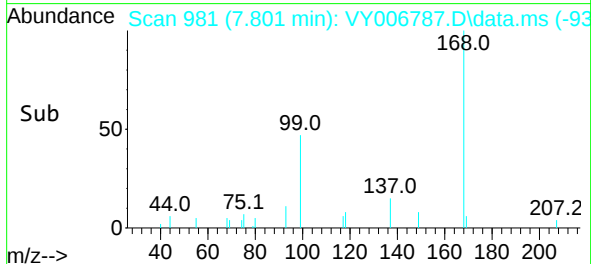
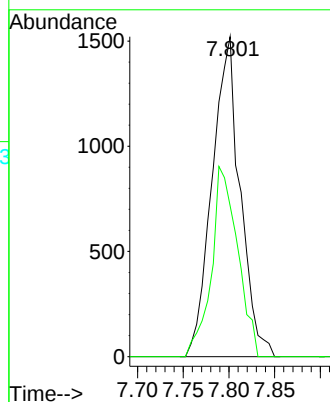
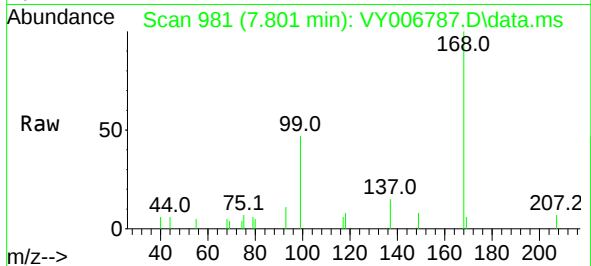




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006787.D
Acq: 17 Nov 2021 14:44

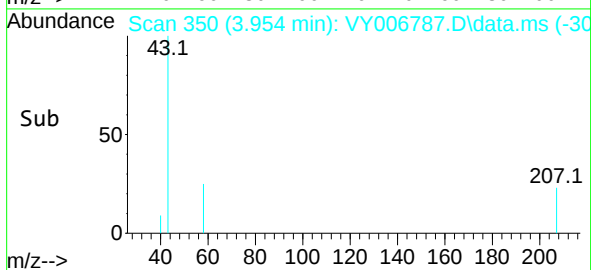
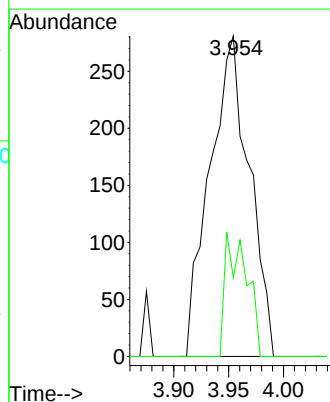
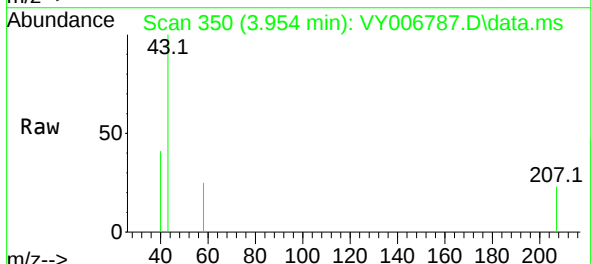
Instrument :
MSVOA_Y
ClientSampleId :
289

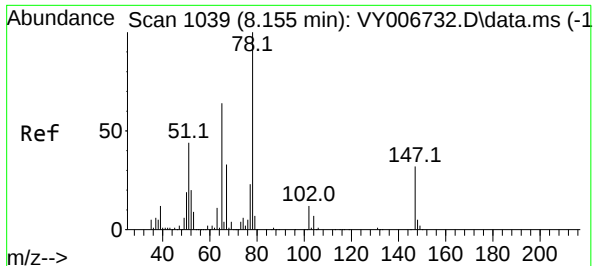
Tgt Ion:168 Resp: 3244
Ion Ratio Lower Upper
168 100
99 47.1 44.8 67.2



#16
Acetone
Concen: 54.421 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006787.D
Acq: 17 Nov 2021 14:44

Tgt Ion: 43 Resp: 703
Ion Ratio Lower Upper
43 100
58 24.6 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 56.049 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006787.D

Acq: 17 Nov 2021 14:44

Instrument :

MSVOA_Y

ClientSampleId :

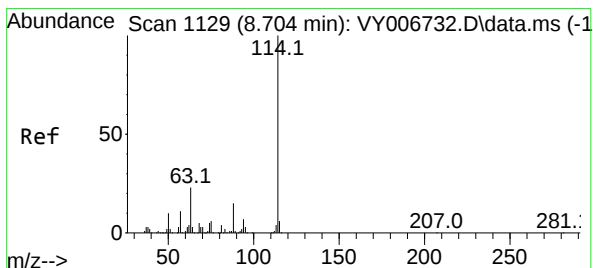
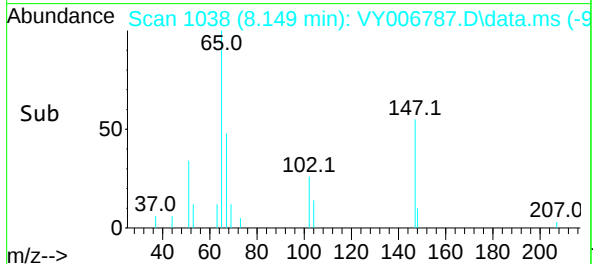
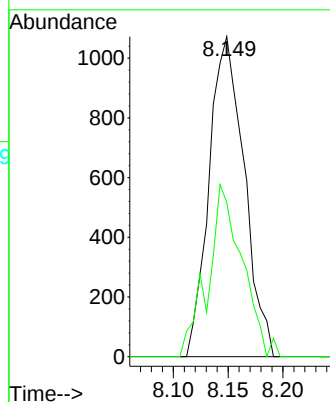
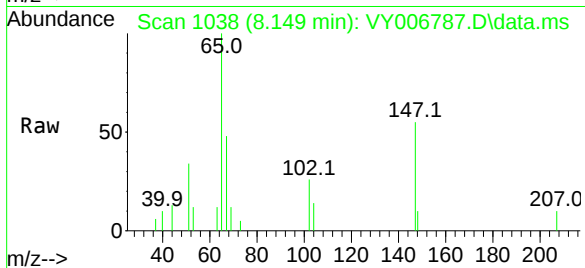
289

Tgt Ion: 65 Resp: 2383

Ion Ratio Lower Upper

65 100

67 52.6 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: VY006787.D

Acq: 17 Nov 2021 14:44

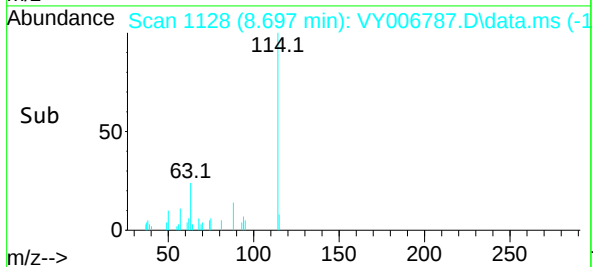
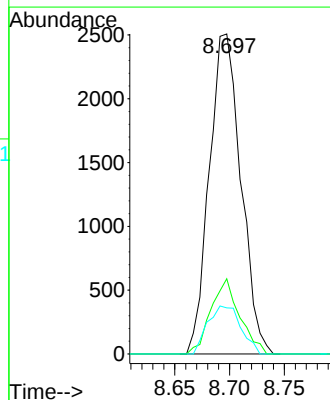
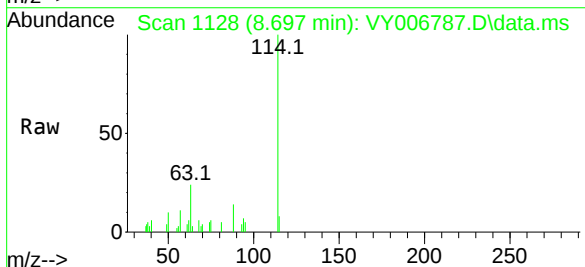
Tgt Ion: 114 Resp: 5028

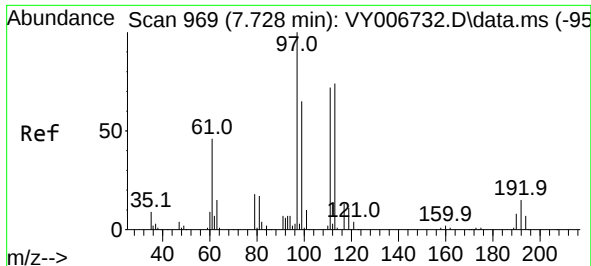
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 14.4 0.0 30.6

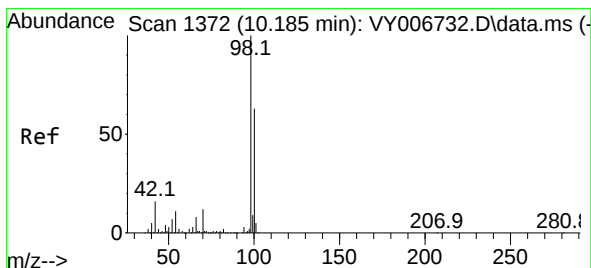
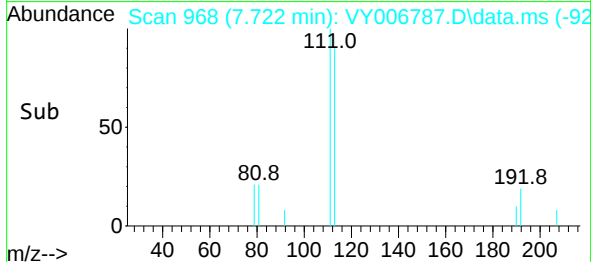
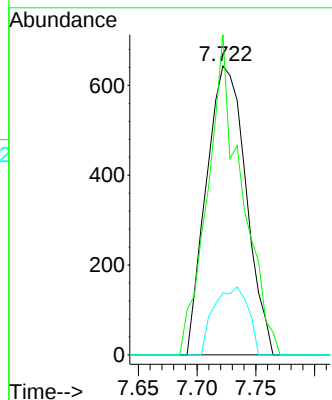
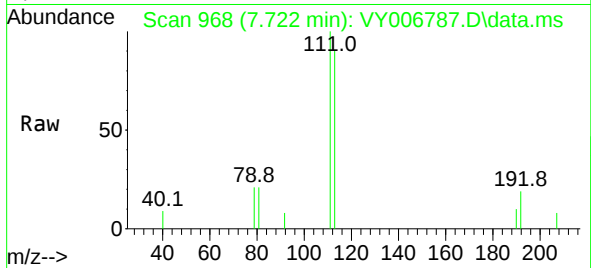




#35
Dibromofluoromethane
Concen: 48.828 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006787.D
Acq: 17 Nov 2021 14:44

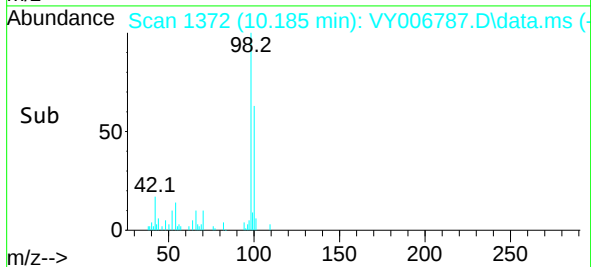
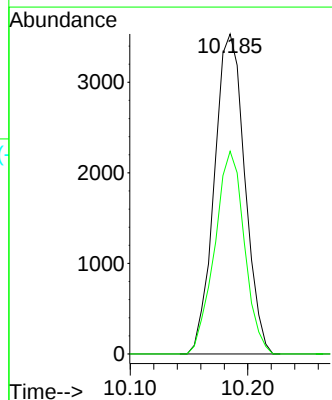
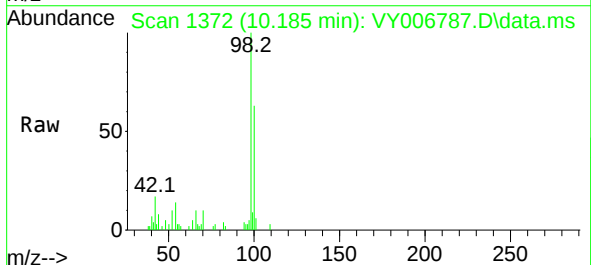
Instrument :
MSVOA_Y
ClientSampleId :
289

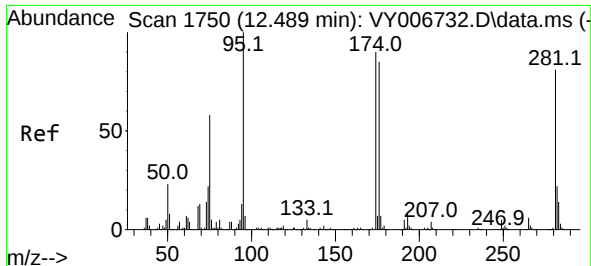
Tgt Ion:113 Resp: 1508
Ion Ratio Lower Upper
113 100
111 95.3 82.3 123.5
192 20.2 17.4 26.2



#50
Toluene-d8
Concen: 49.749 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006787.D
Acq: 17 Nov 2021 14:44

Tgt Ion: 98 Resp: 6358
Ion Ratio Lower Upper
98 100
100 61.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 56.400 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY006787.D

Acq: 17 Nov 2021 14:44

Instrument :

MSVOA_Y

ClientSampleId :

289

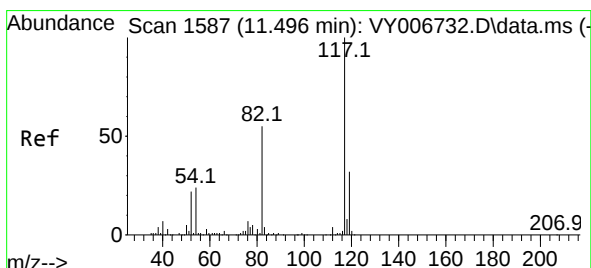
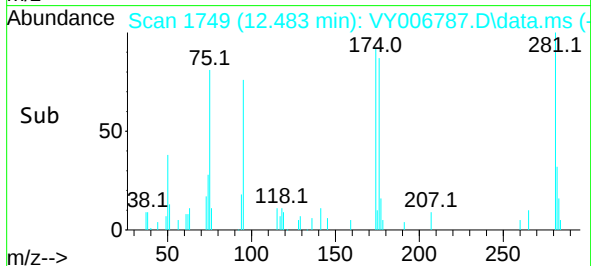
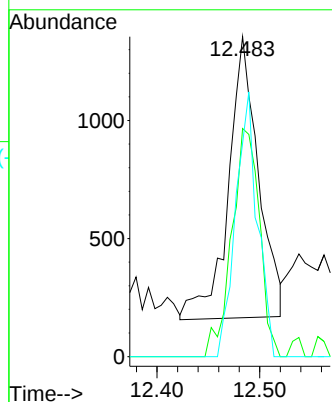
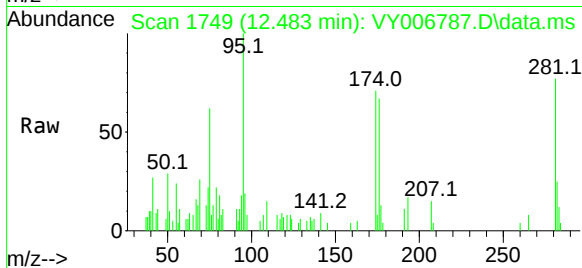
Tgt Ion: 95 Resp: 2430

Ion Ratio Lower Upper

95 100

174 74.4 0.0 177.0

176 67.9 0.0 169.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. -0.000 min

Lab File: VY006787.D

Acq: 17 Nov 2021 14:44

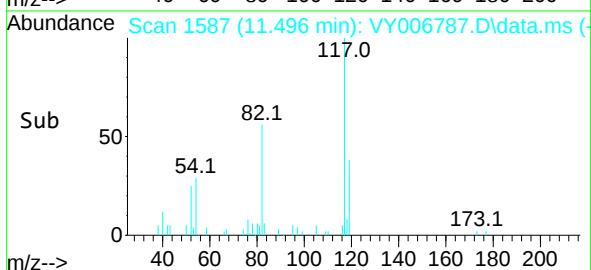
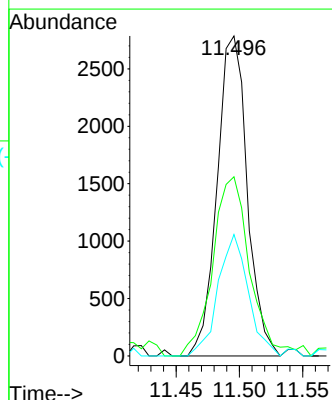
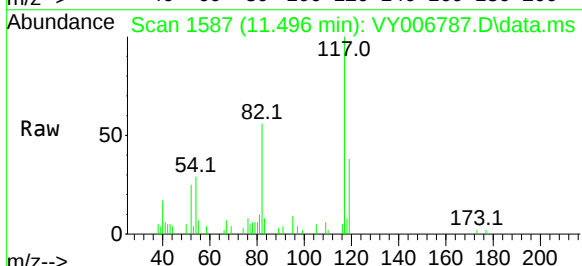
Tgt Ion: 117 Resp: 4612

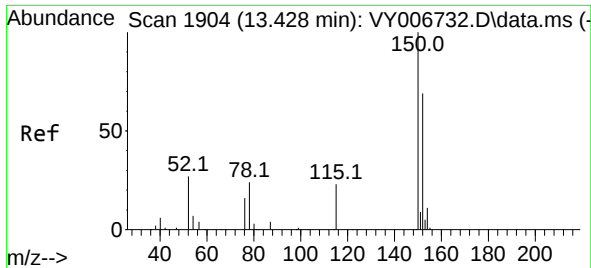
Ion Ratio Lower Upper

117 100

82 56.0 45.7 68.5

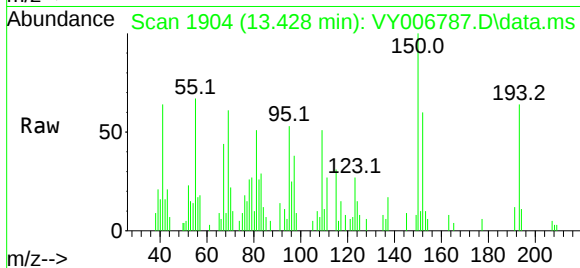
119 38.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006787.D
 Acq: 17 Nov 2021 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 289



Tgt Ion:	152	Resp:	1680
Ion	Ratio	Lower	Upper
152	100		
115	68.2	28.5	85.5
150	143.0	0.0	348.2

