

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018304.D
 Acq On : 17 May 2024 13:35
 Operator : SY/MD
 Sample : P2491-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-277

Quant Time: May 18 00:48:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	60264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	116171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	98084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	31991	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	33432	75.409	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.820%
35) Dibromofluoromethane	7.710	113	35548	58.225	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.440%
50) Toluene-d8	10.179	98	131460	54.641	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.280%
62) 4-Bromofluorobenzene	12.483	95	36788	47.349	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.700%

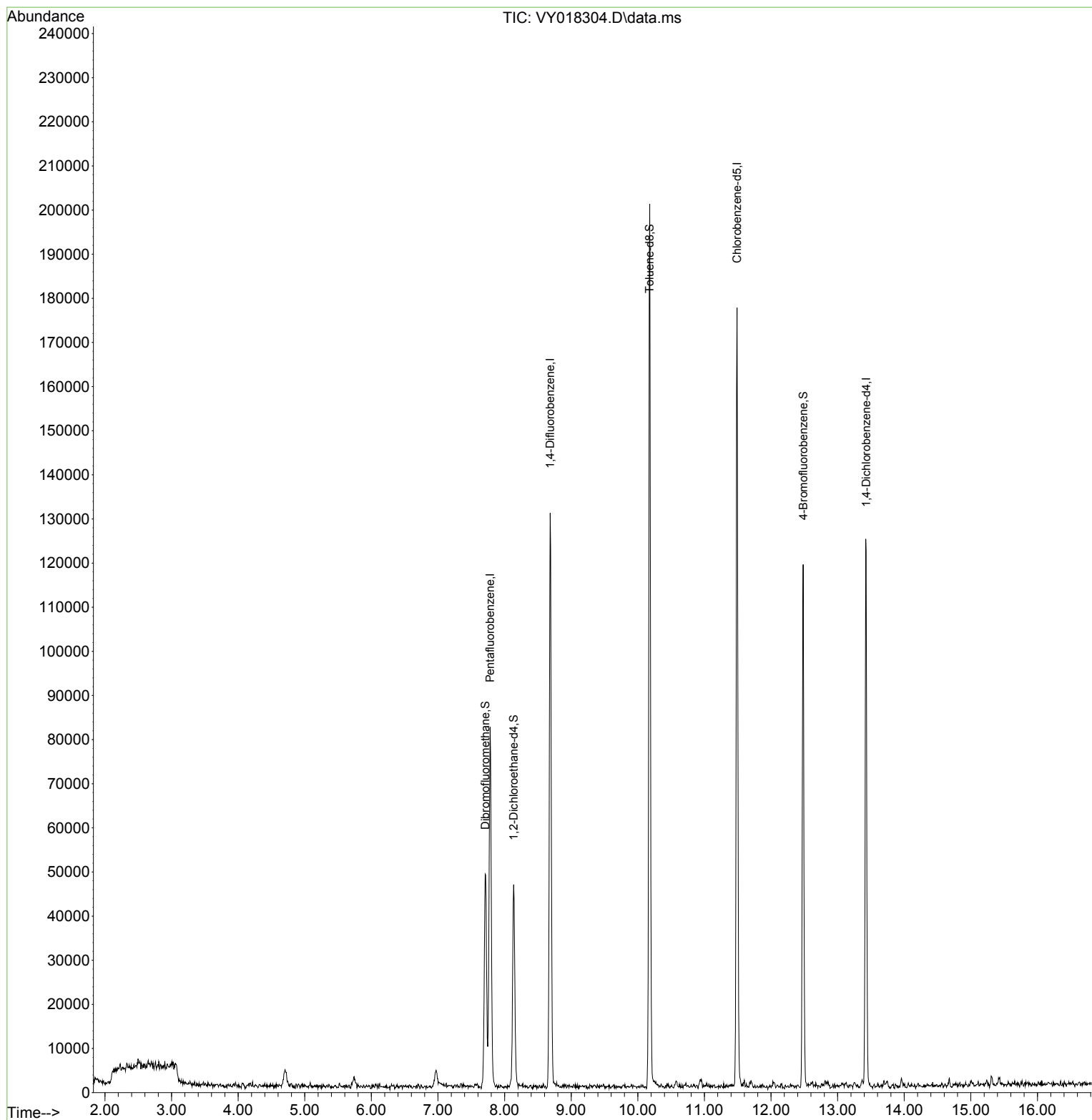
Target Compounds	Qvalue

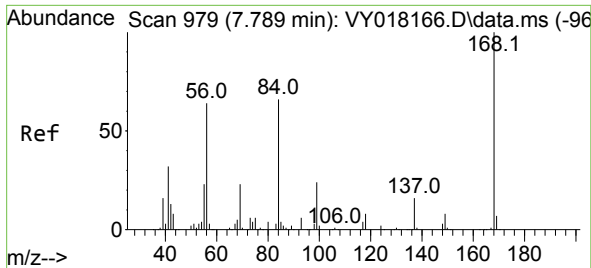
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
Data File : VY018304.D
Acq On : 17 May 2024 13:35
Operator : SY/MD
Sample : P2491-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-277

Quant Time: May 18 00:48:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

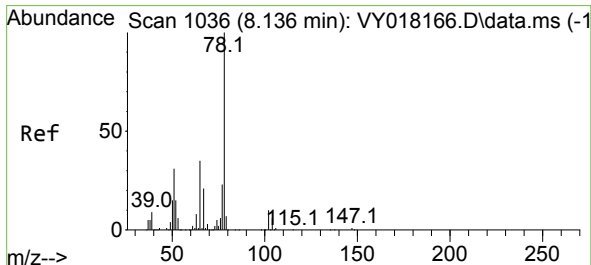
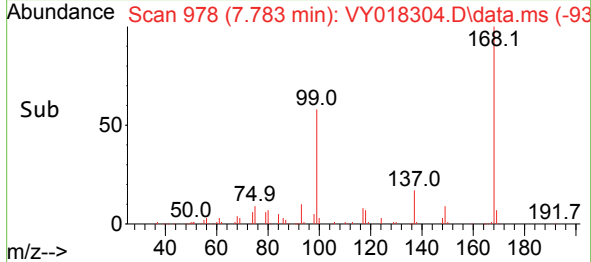
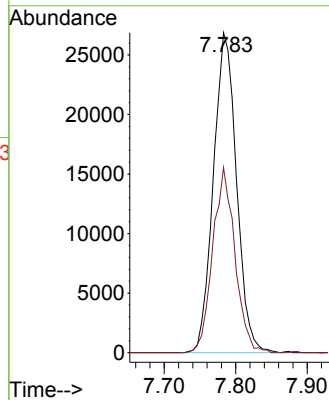
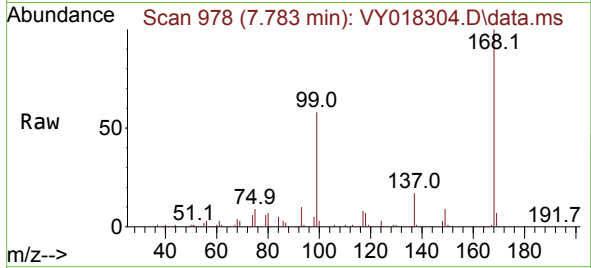




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018304.D
Acq: 17 May 2024 13:35

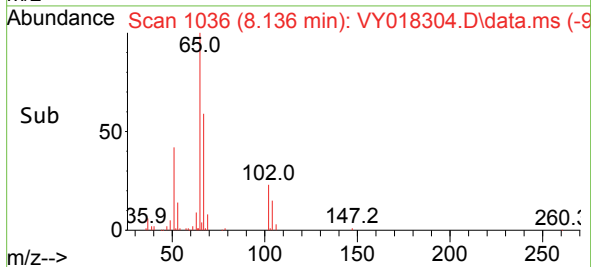
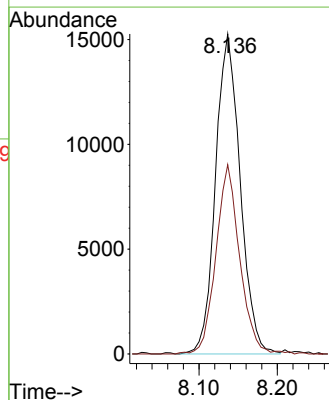
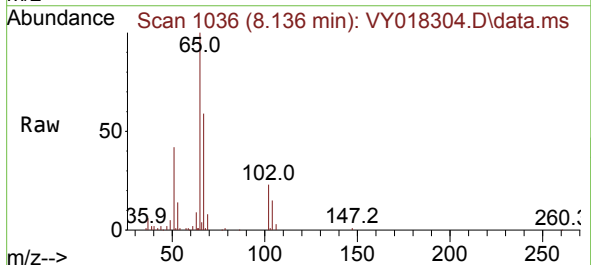
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-277

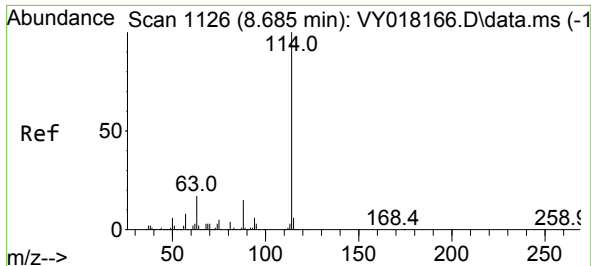
Tgt Ion:168 Resp: 60264
Ion Ratio Lower Upper
168 100
99 57.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 75.409 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018304.D
Acq: 17 May 2024 13:35

Tgt Ion: 65 Resp: 33432
Ion Ratio Lower Upper
65 100
67 57.3 0.0 109.6

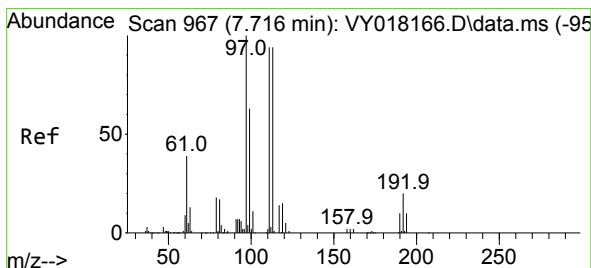
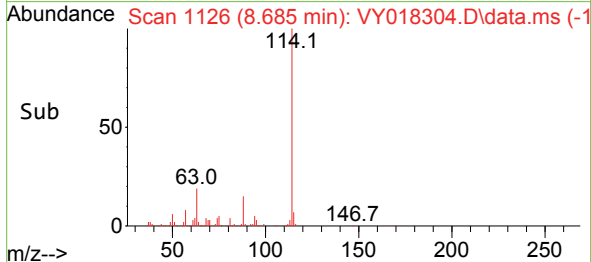
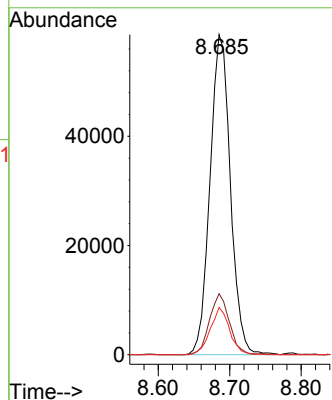
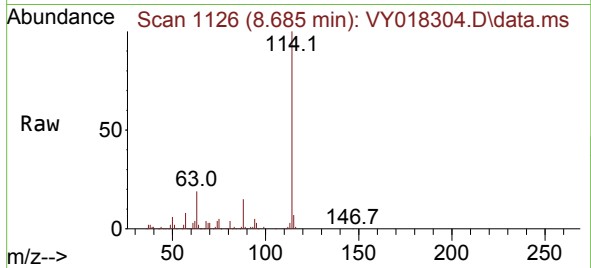




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018304.D
Acq: 17 May 2024 13:35

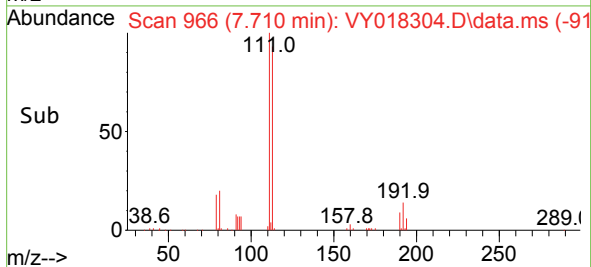
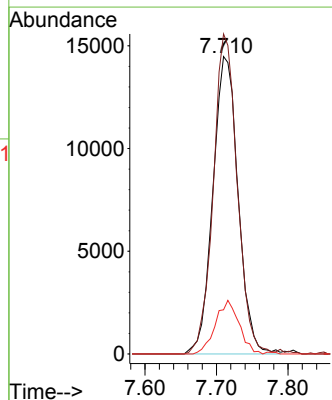
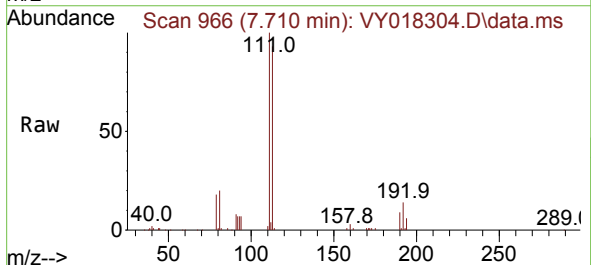
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-277

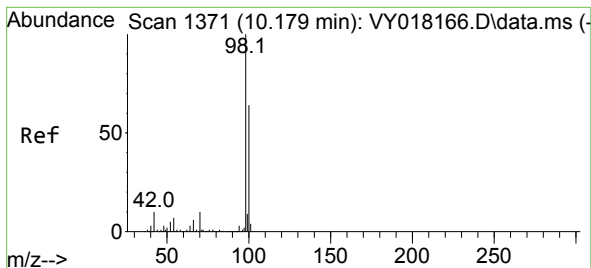
Tgt Ion:114 Resp: 116171
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.0
88 14.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 58.225 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018304.D
Acq: 17 May 2024 13:35

Tgt Ion:113 Resp: 35548
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 16.9 15.9 23.9





#50

Toluene-d8

Concen: 54.641 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018304.D

Acq: 17 May 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

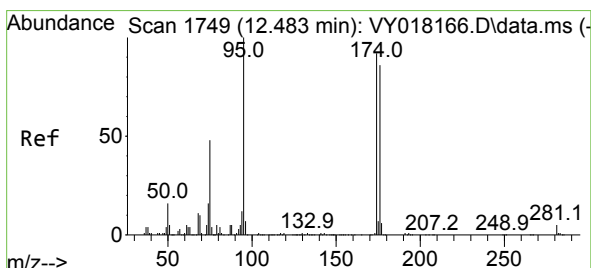
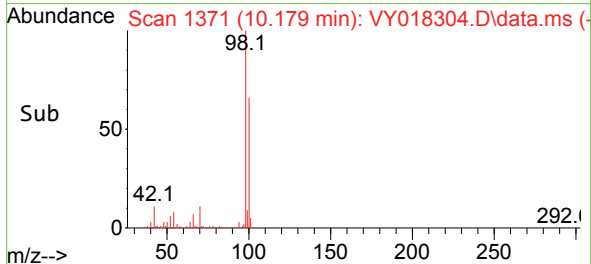
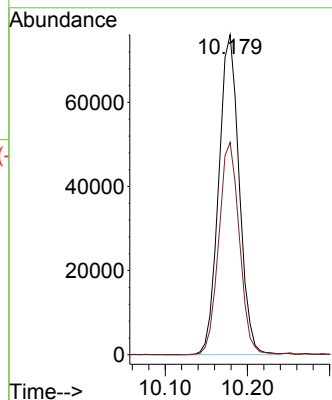
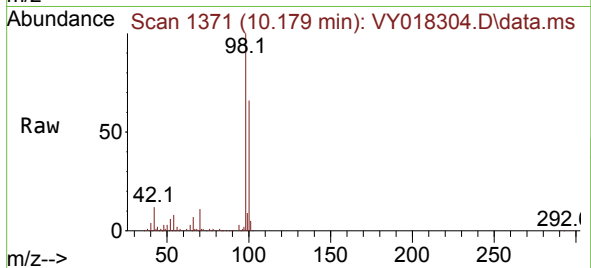
VNJ-277

Tgt Ion: 98 Resp: 131460

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.349 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018304.D

Acq: 17 May 2024 13:35

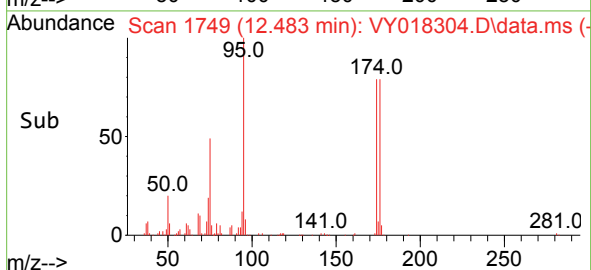
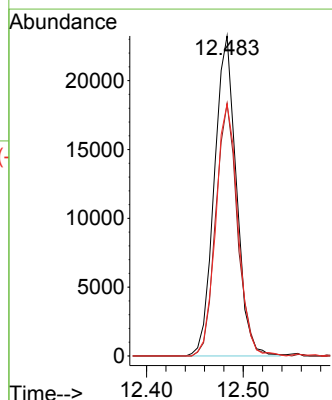
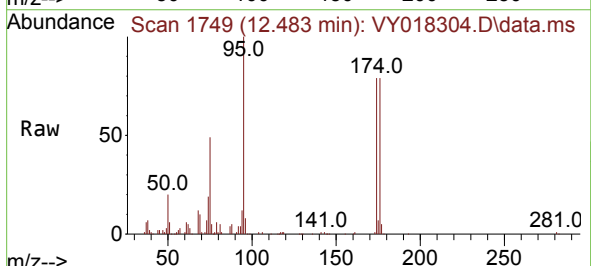
Tgt Ion: 95 Resp: 36788

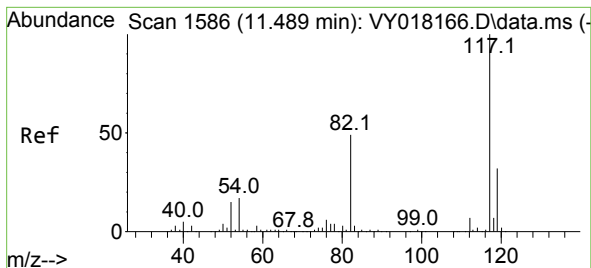
Ion Ratio Lower Upper

95 100

174 77.7 0.0 175.6

176 78.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018304.D

Acq: 17 May 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-277

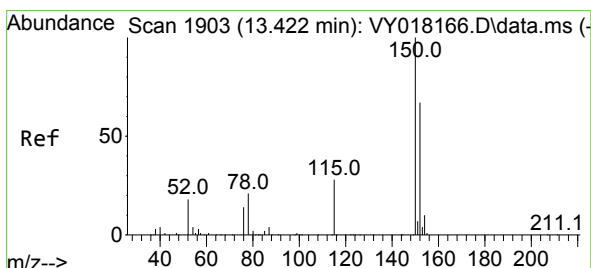
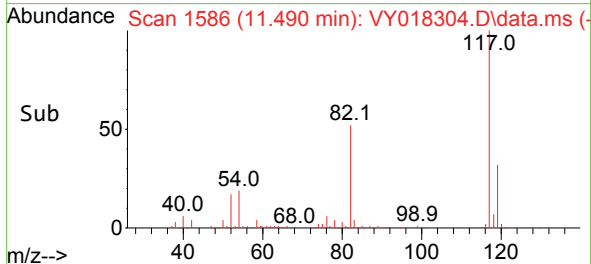
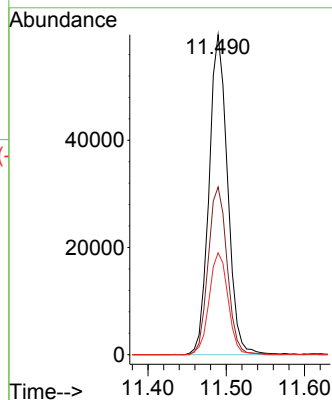
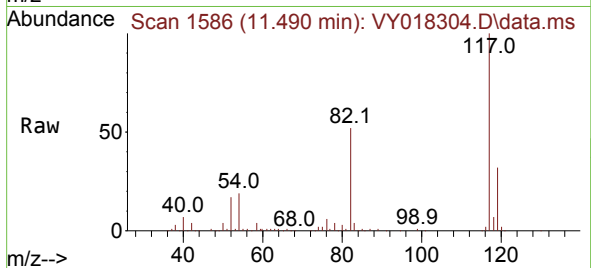
Tgt Ion:117 Resp: 98084

Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

119 31.9 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018304.D

Acq: 17 May 2024 13:35

Tgt Ion:152 Resp: 31991

Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 157.0 0.0 345.6

