

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013948.D
 Acq On : 31 May 2023 20:06
 Operator : KP/MD
 Sample : 02981-07
 Misc : 6.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Jun 01 03:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	285074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120507	63.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.020%
35) Dibromofluoromethane	7.722	113	98938	53.741	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.480%
50) Toluene-d8	10.178	98	354782	50.704	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.400%
62) 4-Bromofluorobenzene	12.483	95	121407	52.199	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.400%

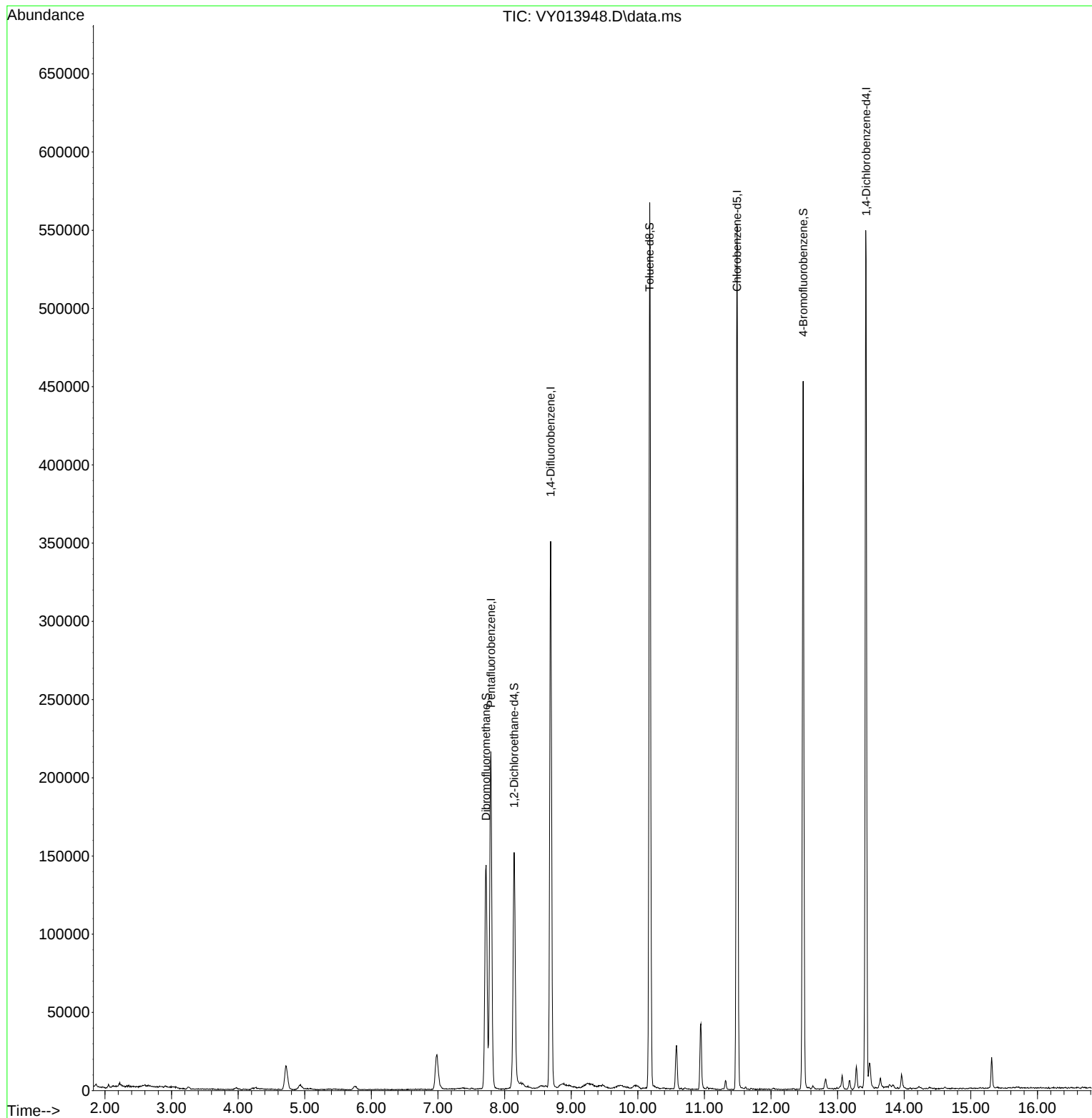
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013948.D
Acq On : 31 May 2023 20:06
Operator : KP/MD
Sample : 02981-07
Misc : 6.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Time: Jun 01 03:31:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

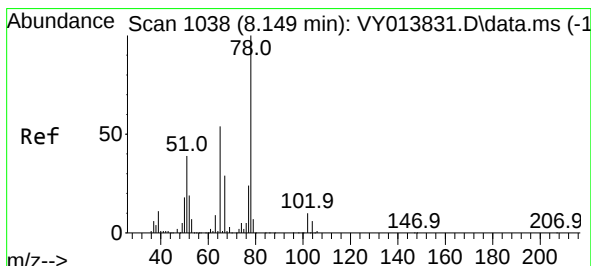
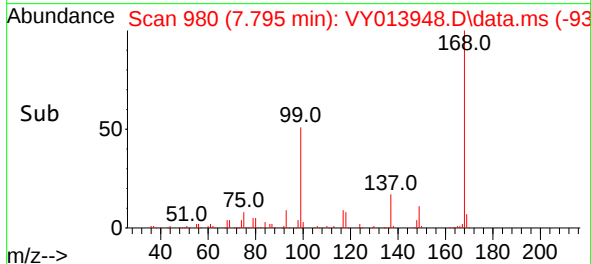
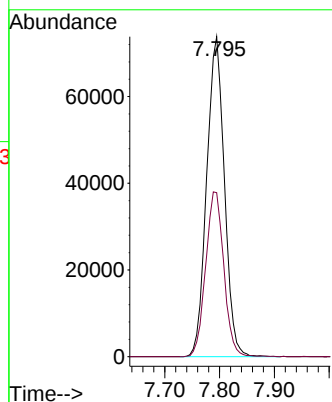
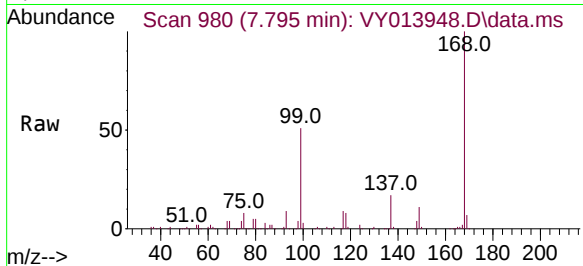




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

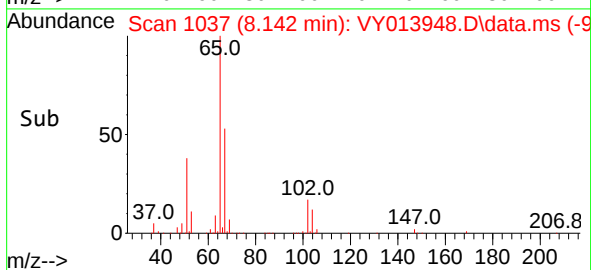
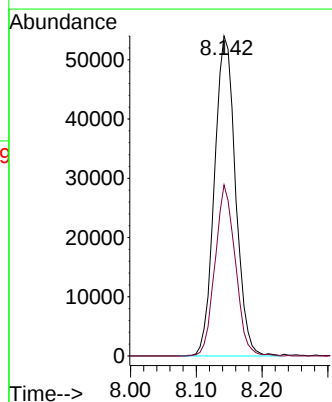
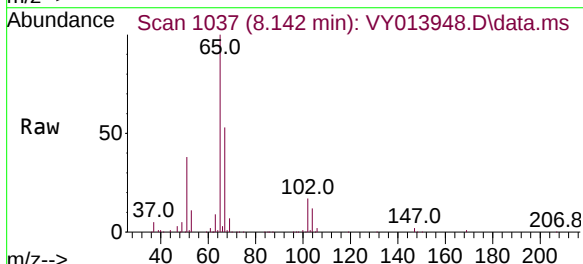
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

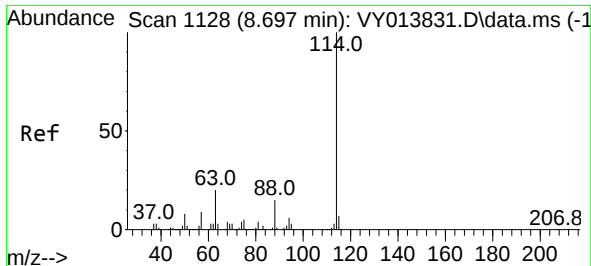
Tgt Ion:168 Resp: 165315
Ion Ratio Lower Upper
168 100
99 51.3 43.4 65.2



#33
1,2-Dichloroethane-d4
Concen: 63.009 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

Tgt Ion: 65 Resp: 120507
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4

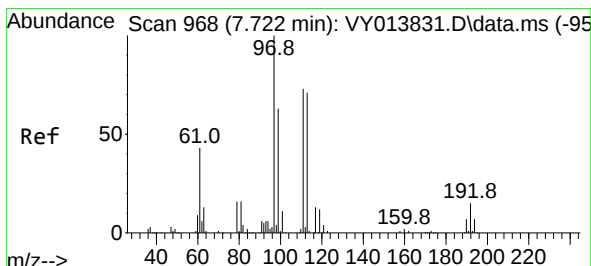
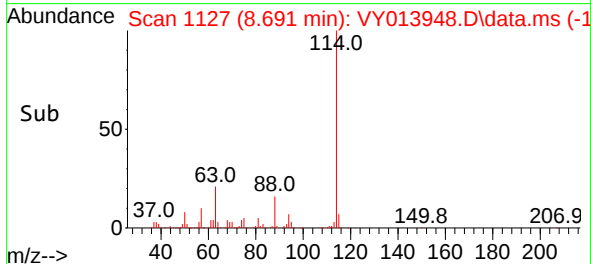
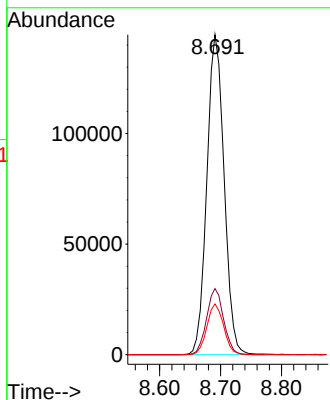
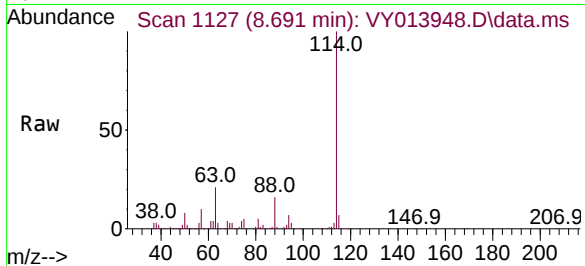




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

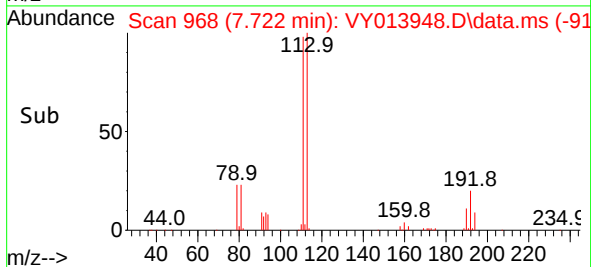
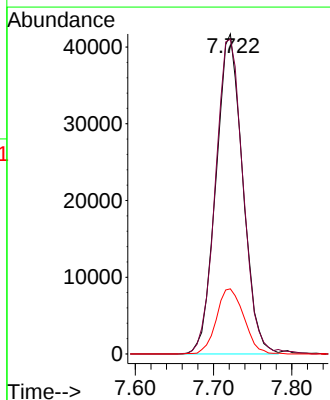
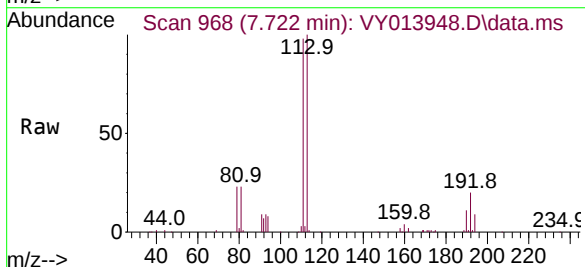
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

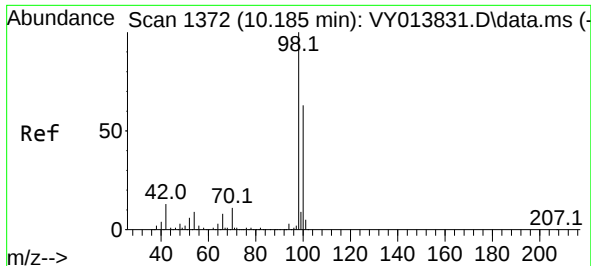
Tgt Ion:114 Resp: 285074
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.2
88 15.9 0.0 30.0



#35
Dibromofluoromethane
Concen: 53.741 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

Tgt Ion:113 Resp: 98938
Ion Ratio Lower Upper
113 100
111 101.7 80.4 120.6
192 20.9 16.6 25.0

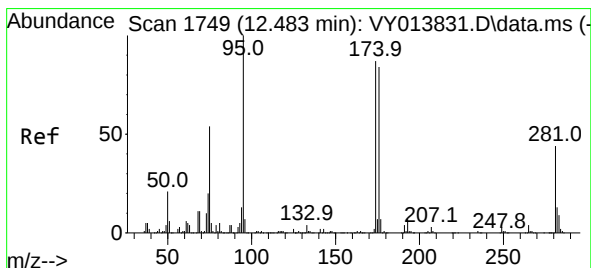
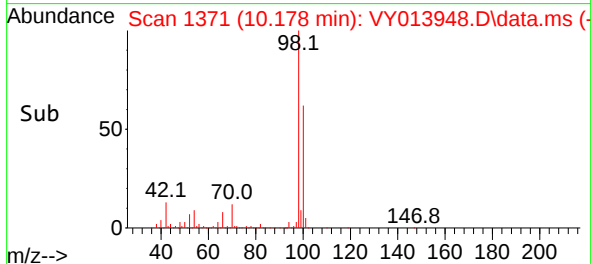
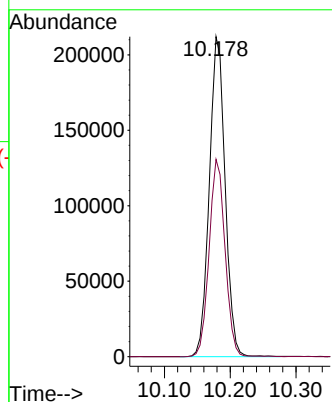
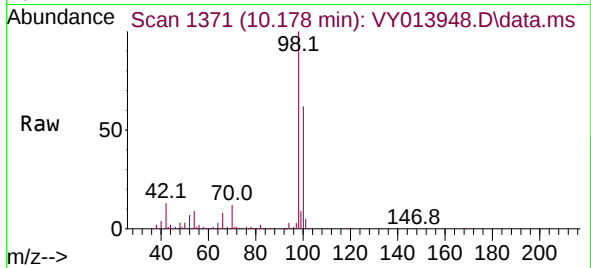




#50
Toluene-d8
Concen: 50.704 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

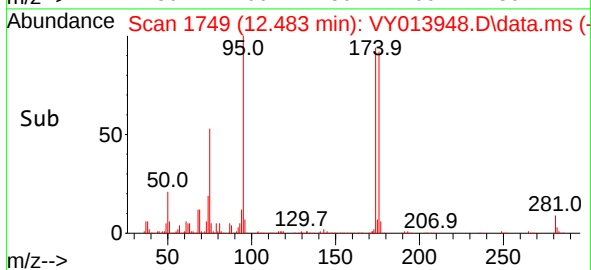
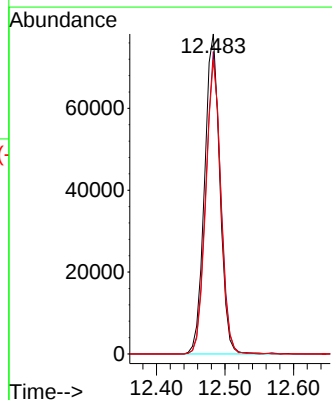
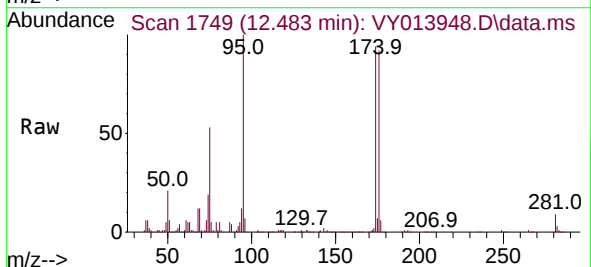
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

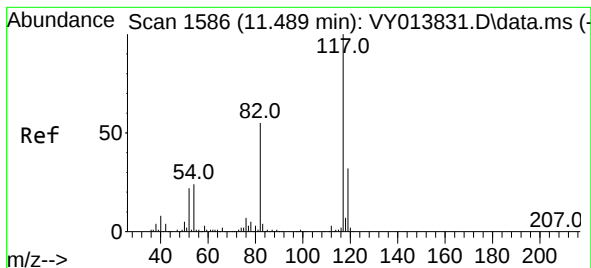
Tgt Ion: 98 Resp: 354782
Ion Ratio Lower Upper
98 100
100 62.2 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 52.199 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013948.D
Acq: 31 May 2023 20:06

Tgt Ion: 95 Resp: 121407
Ion Ratio Lower Upper
95 100
174 92.5 0.0 176.0
176 89.8 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013948.D

Acq: 31 May 2023 20:06

Instrument :

MSVOA_Y

ClientSampleId :

TP-5

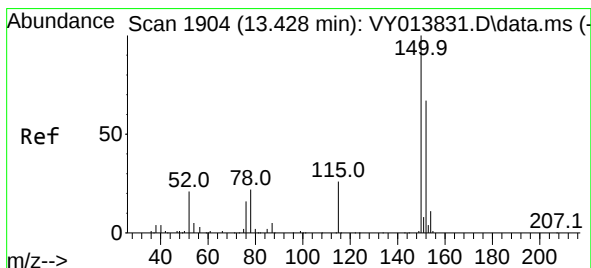
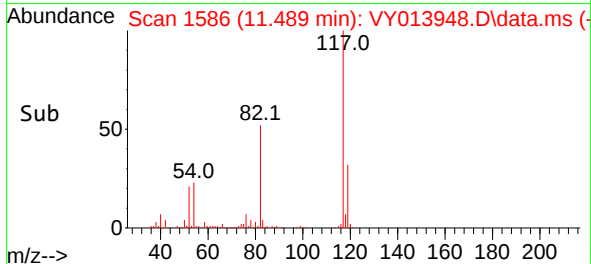
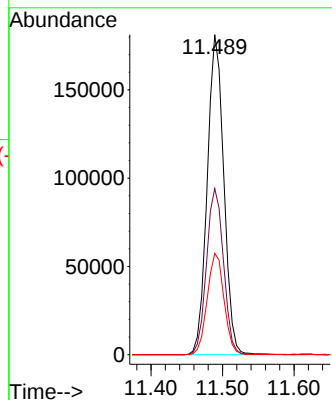
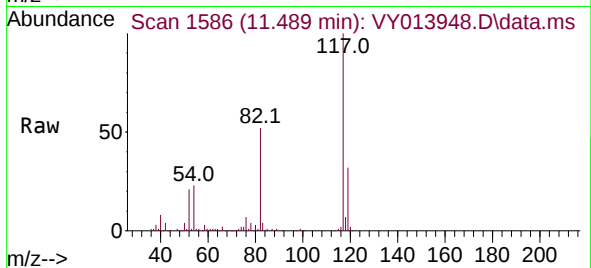
Tgt Ion:117 Resp: 291701

Ion Ratio Lower Upper

117 100

82 51.9 44.2 66.4

119 31.7 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY013948.D

Acq: 31 May 2023 20:06

Tgt Ion:152 Resp: 140654

Ion Ratio Lower Upper

152 100

115 56.8 28.8 86.5

150 154.8 0.0 353.4

