

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011599.D
 Acq On : 28 Nov 2022 13:36
 Operator : KP/MD
 Sample : N5762-08
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Nov 29 00:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

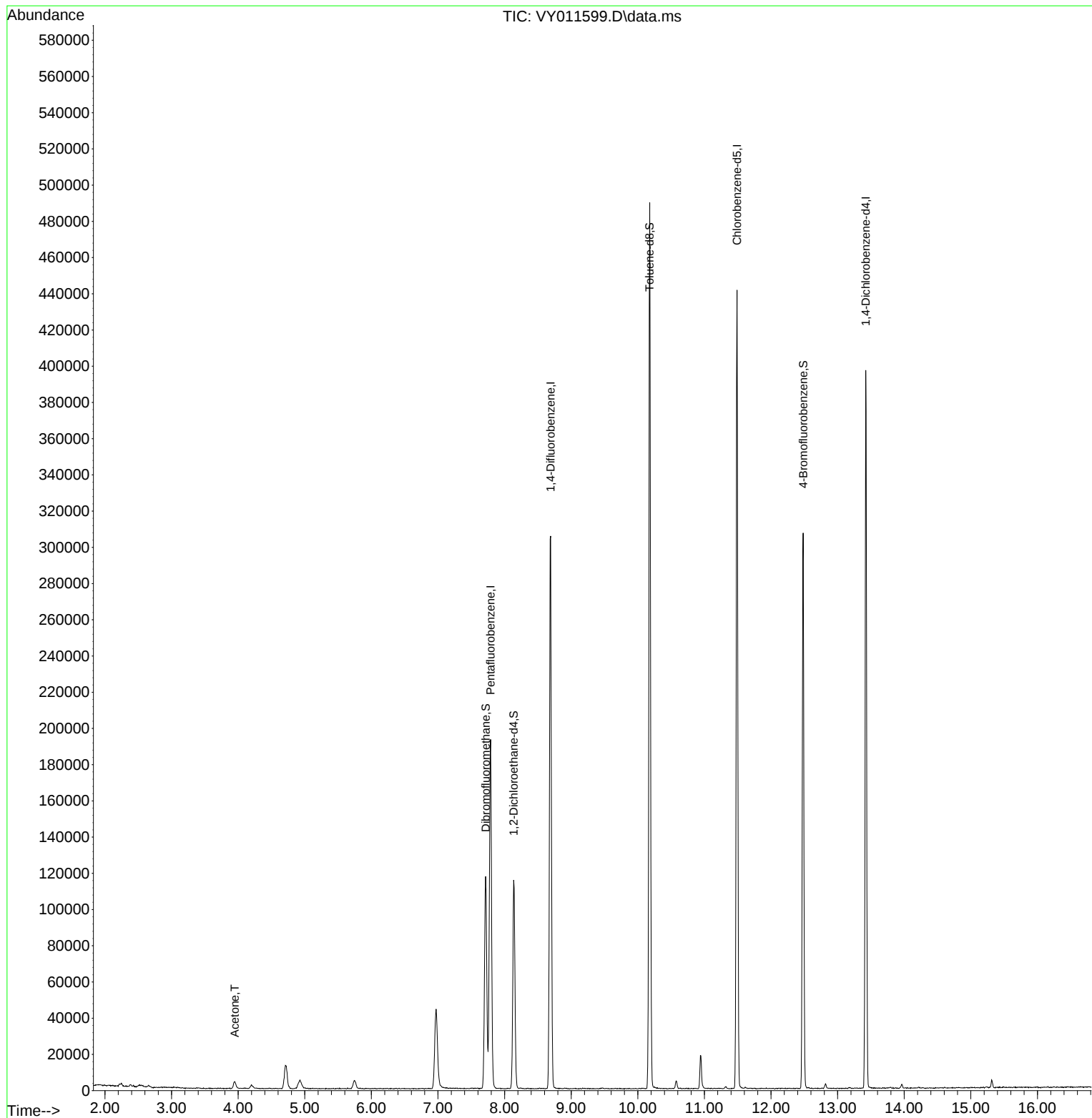
Internal Standards						
1) Pentafluorobenzene	7.789	168	146406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	234257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89281	60.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.120%
35) Dibromofluoromethane	7.716	113	82441	52.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.340%
50) Toluene-d8	10.179	98	310548	54.082	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.160%
62) 4-Bromofluorobenzene	12.483	95	91476	43.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.180%
Target Compounds						
16) Acetone	3.948	43	7018	14.534	ug/l	Qvalue 98

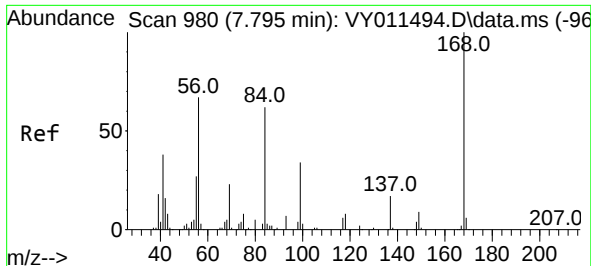
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
Data File : VY011599.D
Acq On : 28 Nov 2022 13:36
Operator : KP/MD
Sample : N5762-08
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Nov 29 00:25:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

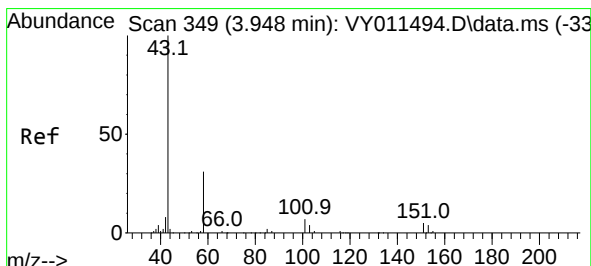
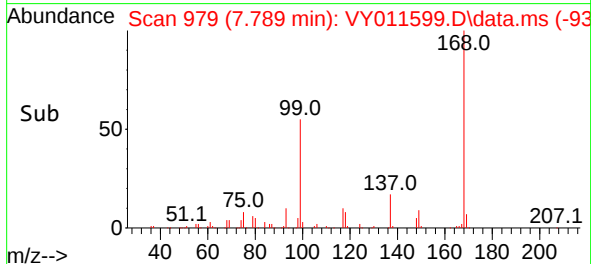
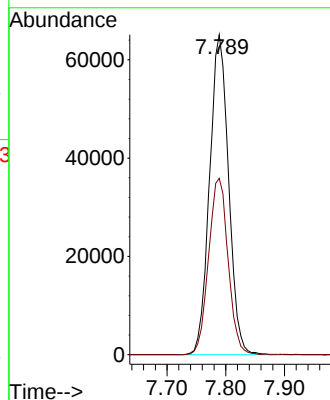
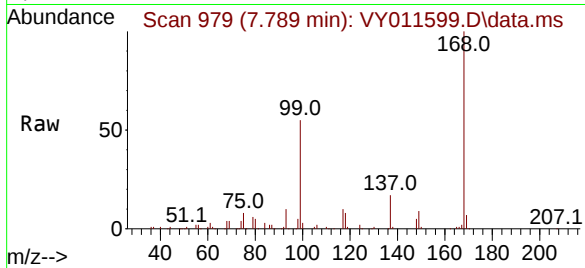




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011599.D
Acq: 28 Nov 2022 13:36

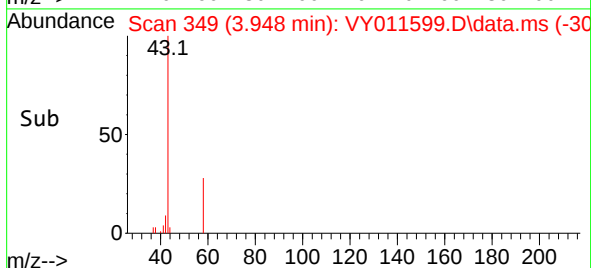
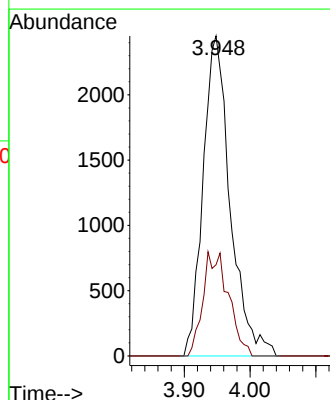
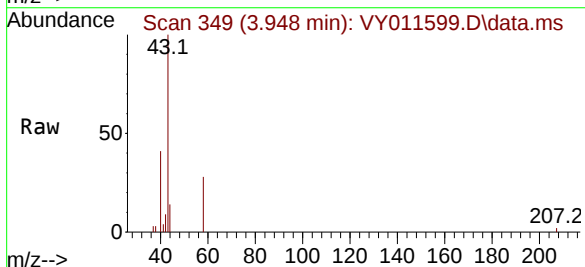
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

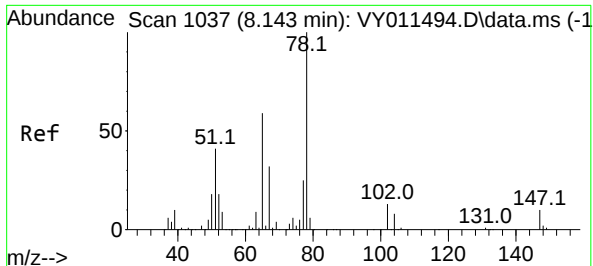
Tgt Ion:168 Resp: 146406
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#16
Acetone
Concen: 14.534 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011599.D
Acq: 28 Nov 2022 13:36

Tgt Ion: 43 Resp: 7018
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0

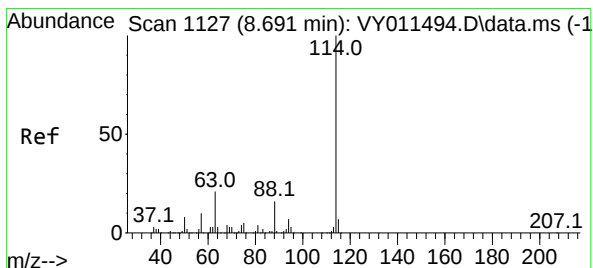
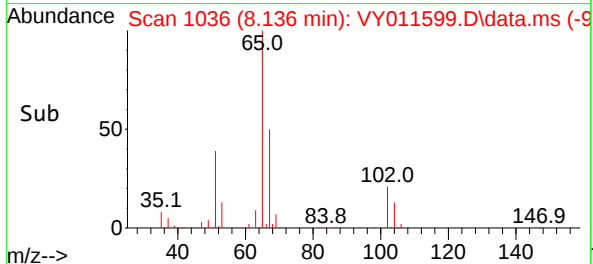
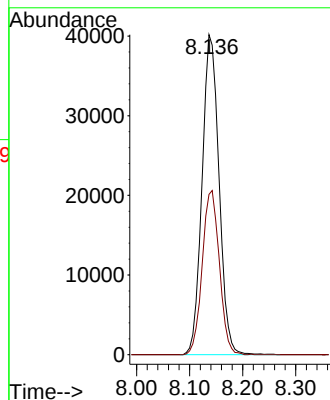
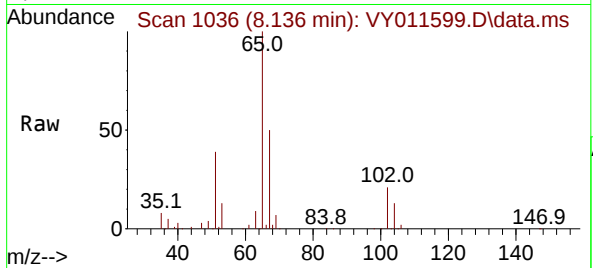




#33
 1,2-Dichloroethane-d4
 Concen: 60.057 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY011599.D
 Acq: 28 Nov 2022 13:36

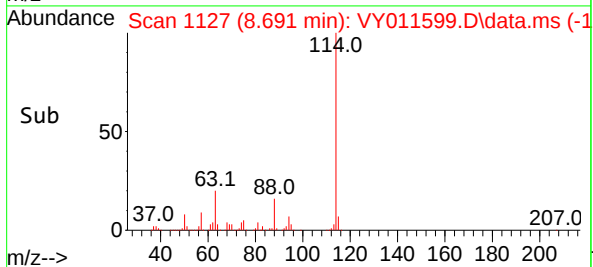
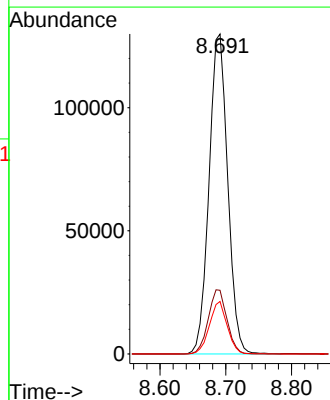
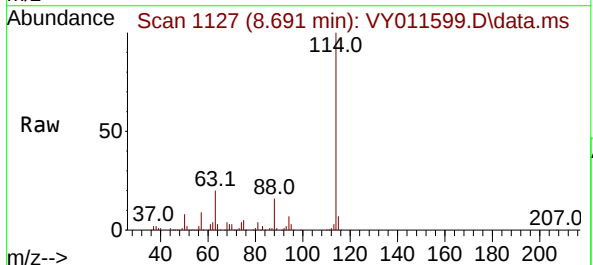
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

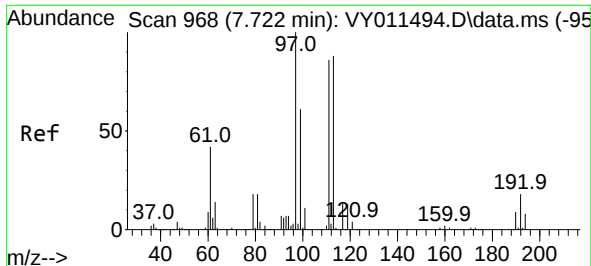
Tgt Ion: 65 Resp: 89281
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011599.D
 Acq: 28 Nov 2022 13:36

Tgt Ion: 114 Resp: 256690
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 16.4 0.0 31.8

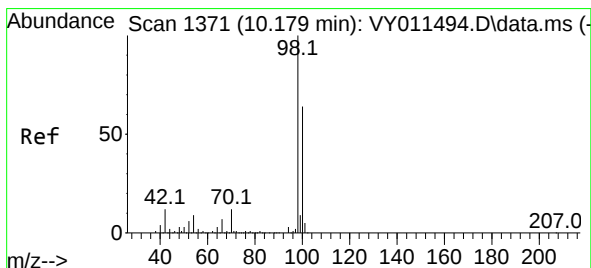
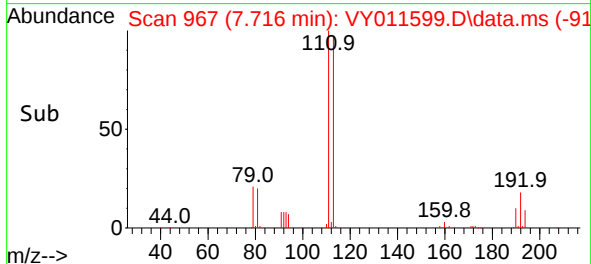
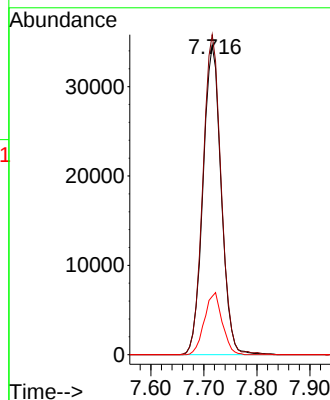
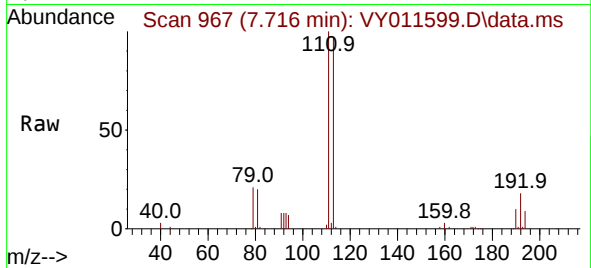




#35
 Dibromofluoromethane
 Concen: 52.172 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VY011599.D
 Acq: 28 Nov 2022 13:36

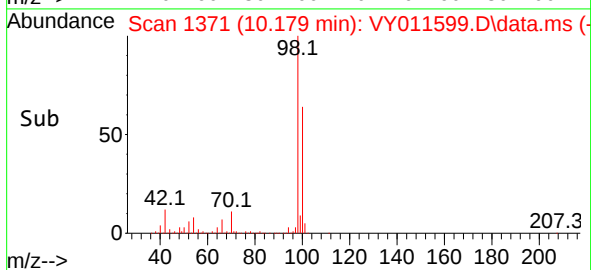
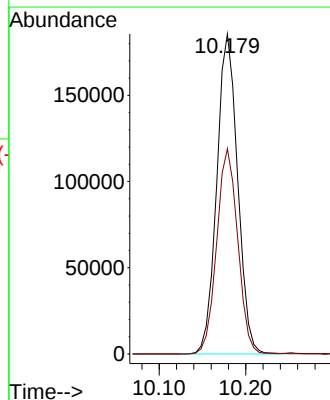
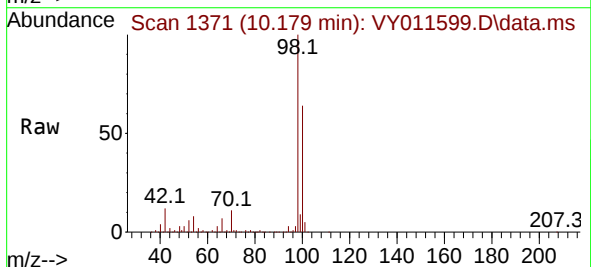
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

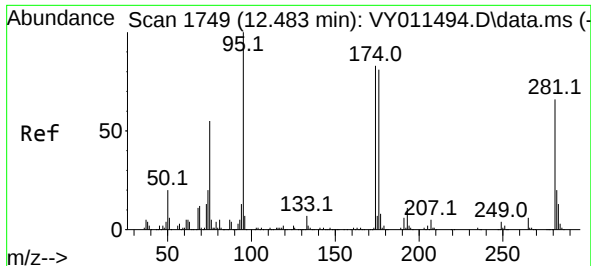
Tgt Ion:113 Resp: 82441
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 124.0
 192 19.6 17.6 26.4



#50
 Toluene-d8
 Concen: 54.082 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY011599.D
 Acq: 28 Nov 2022 13:36

Tgt Ion: 98 Resp: 310548
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.2 75.2





#62

4-Bromofluorobenzene

Concen: 43.087 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011599.D

Acq: 28 Nov 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

TP-2

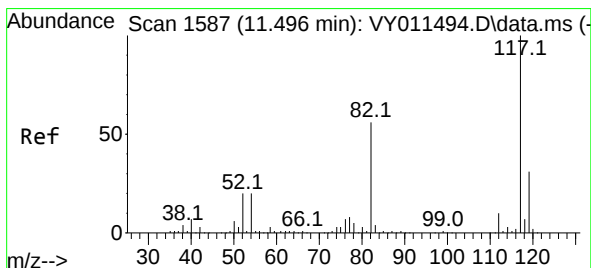
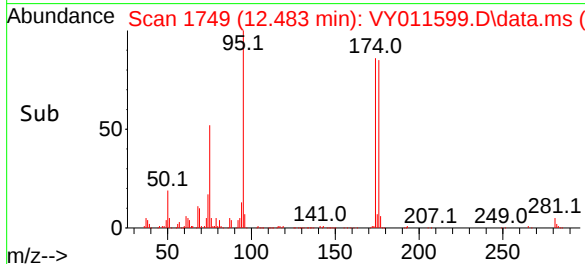
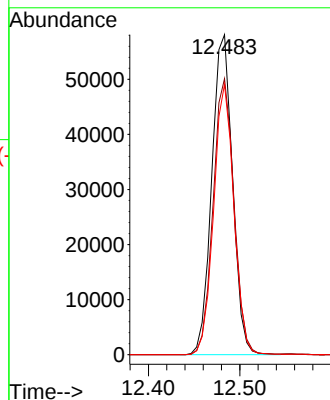
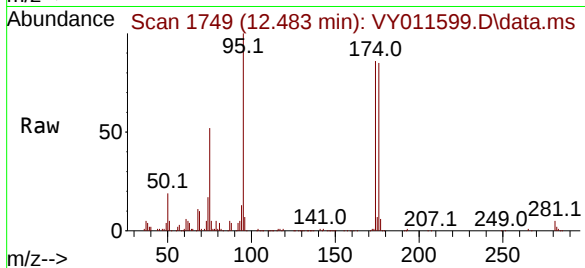
Tgt Ion: 95 Resp: 91476

Ion Ratio Lower Upper

95 100

174 86.9 0.0 177.0

176 82.5 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.007 min

Lab File: VY011599.D

Acq: 28 Nov 2022 13:36

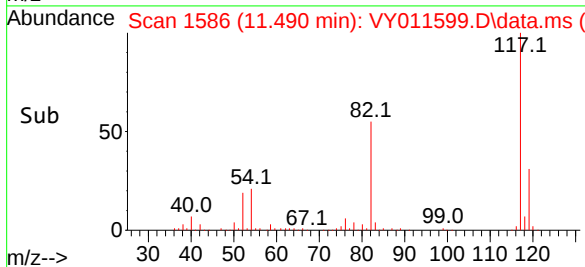
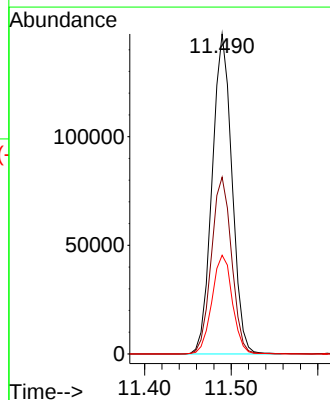
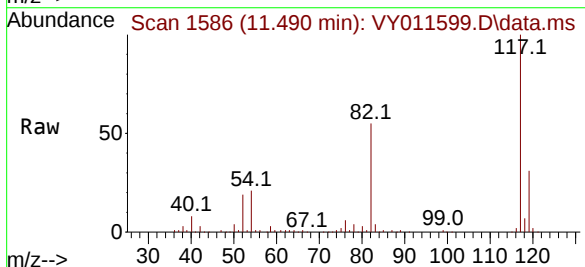
Tgt Ion: 117 Resp: 234257

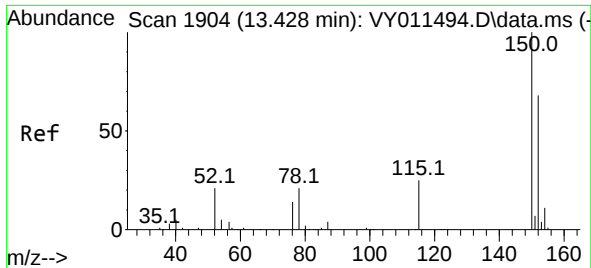
Ion Ratio Lower Upper

117 100

82 55.2 43.0 64.4

119 30.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY011599.D

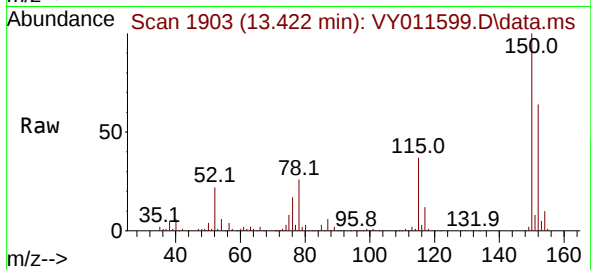
Acq: 28 Nov 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 99898

Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 155.6 0.0 347.6

