

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004257.D
 Acq On : 02 Apr 2021 13:06
 Operator : SY/MD
 Sample : M1897-03
 Misc : 7.39g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Apr 02 22:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

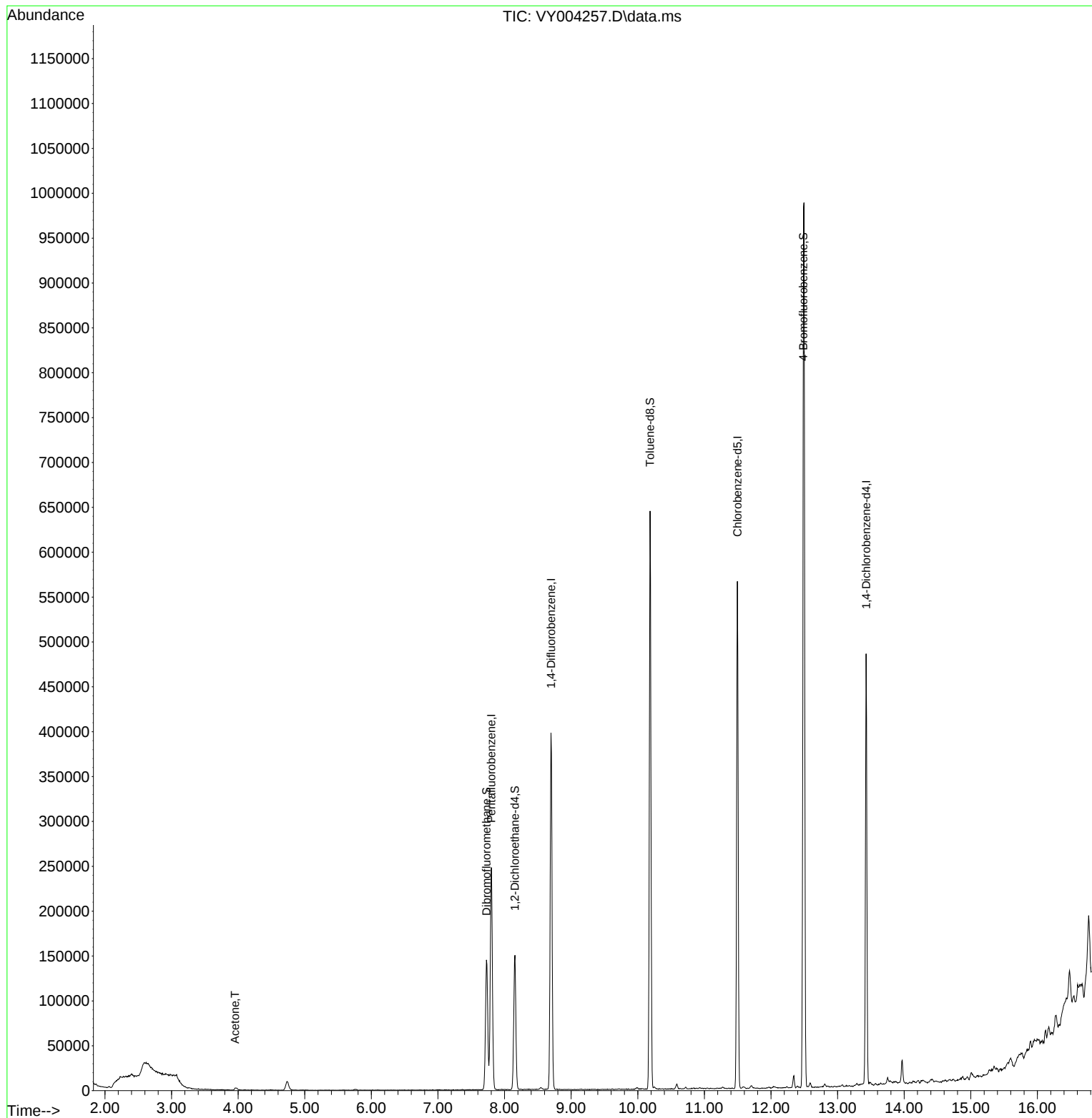
Internal Standards						
1) Pentafluorobenzene	7.801	168	191559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	294386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	114908	62.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.80%
35) Dibromofluoromethane	7.728	113	101170	55.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.10%
50) Toluene-d8	10.185	98	398298	57.62	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.24%
62) 4-Bromofluorobenzene	12.483	95	127771	53.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.88%
Target Compounds						
16) Acetone	3.954	43	4531	11.81	ug/l	Qvalue 97

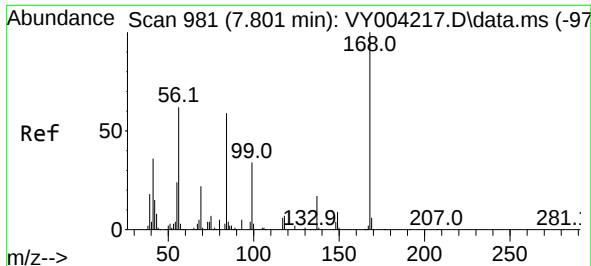
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004257.D
Acq On : 02 Apr 2021 13:06
Operator : SY/MD
Sample : M1897-03
Misc : 7.39g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Apr 02 22:59:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

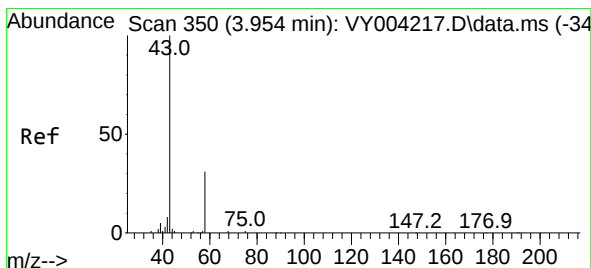
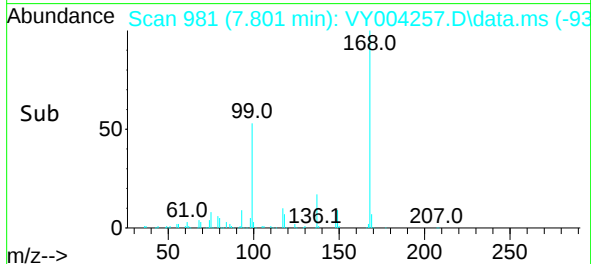
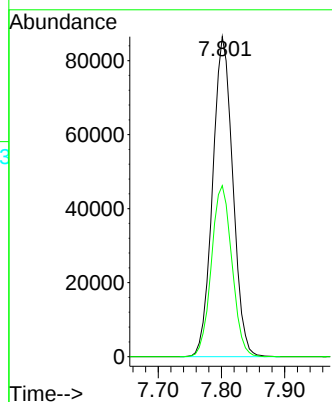
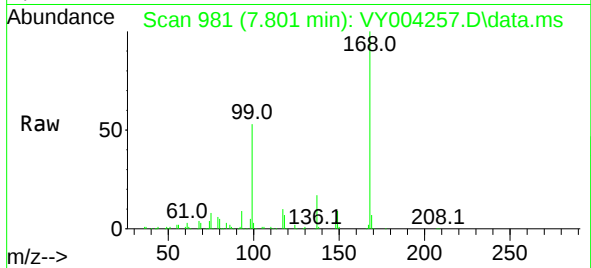




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

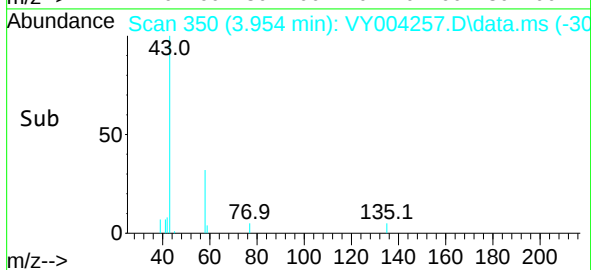
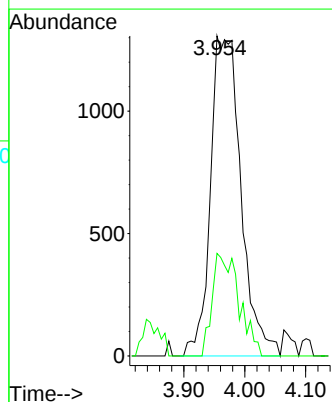
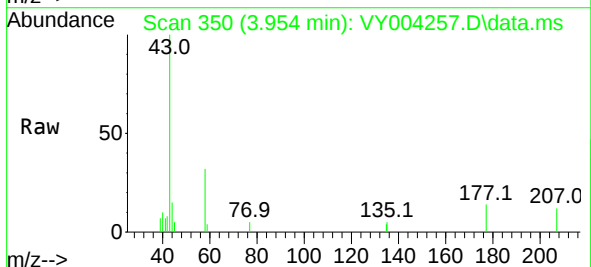
Instrument :
MSVOA_Y
ClientSampled :
TP-2

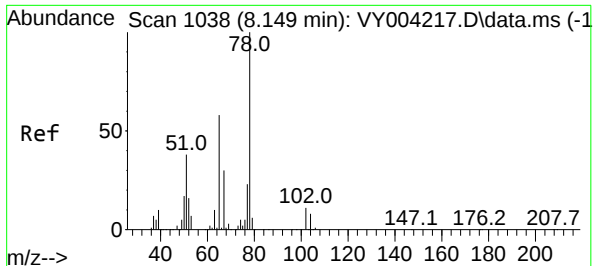
Tgt Ion:168 Resp: 191559
Ion Ratio Lower Upper
168 100
99 53.5 42.6 64.0



#16
Acetone
Concen: 11.81 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

Tgt Ion: 43 Resp: 4531
Ion Ratio Lower Upper
43 100
58 32.1 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 62.40 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY004257.D

Acq: 02 Apr 2021 13:06

Tgt Ion: 65 Resp: 114908

Ion Ratio Lower Upper

65 100

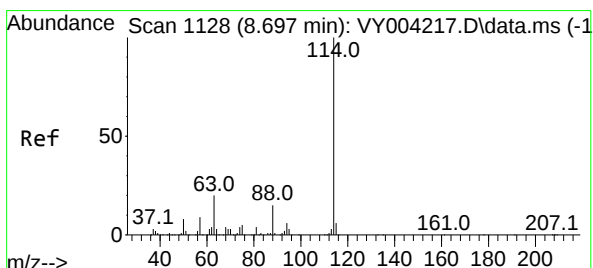
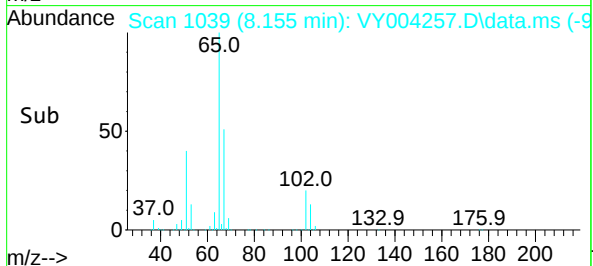
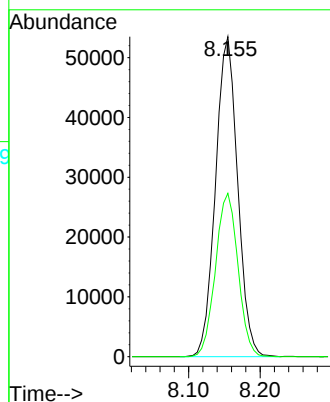
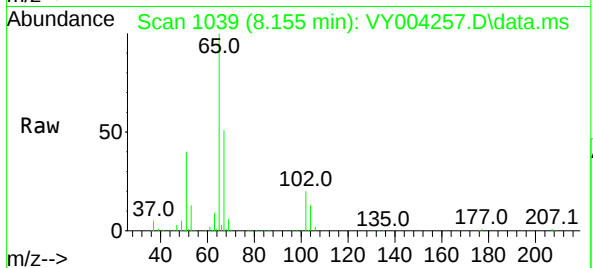
67 51.9 0.0 103.2

Instrument :

MSVOA_Y

ClientSampled :

TP-2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004257.D

Acq: 02 Apr 2021 13:06

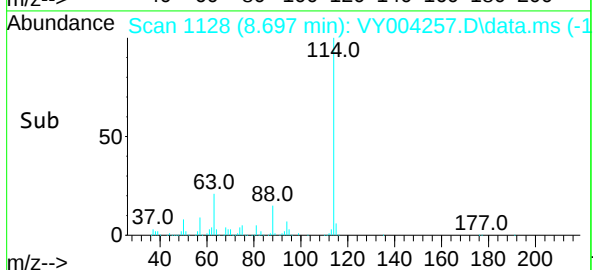
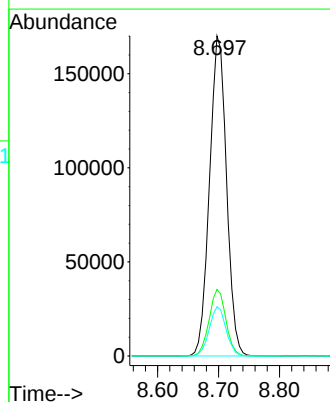
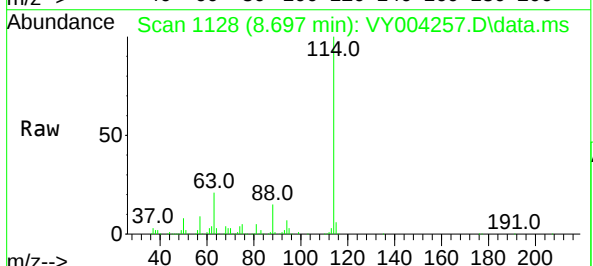
Tgt Ion: 114 Resp: 329828

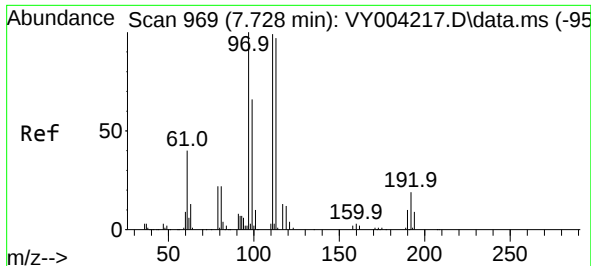
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.4

88 15.4 0.0 30.8

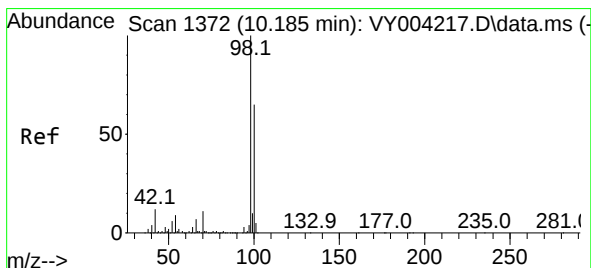
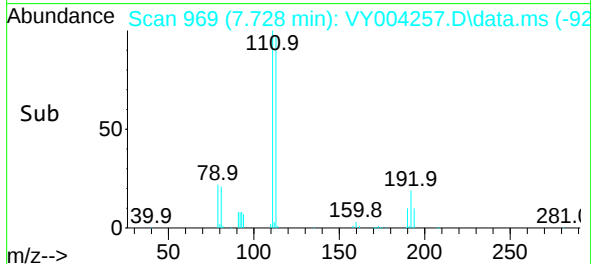
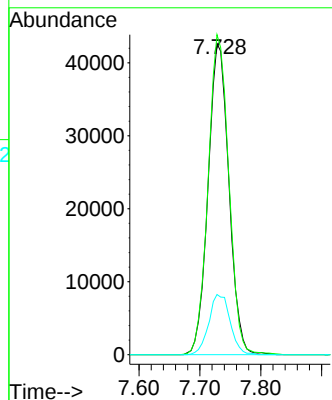
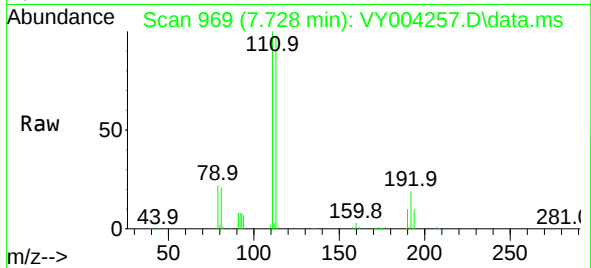




#35
Dibromofluoromethane
Concen: 55.05 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

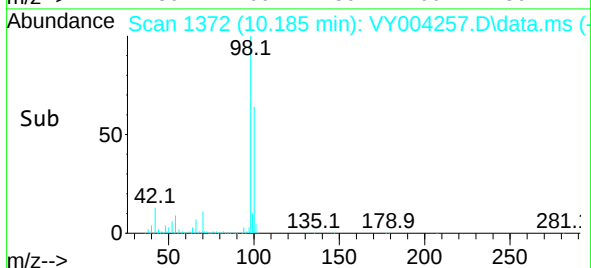
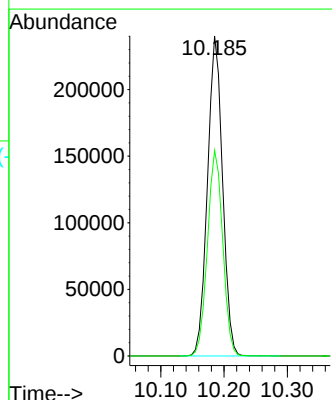
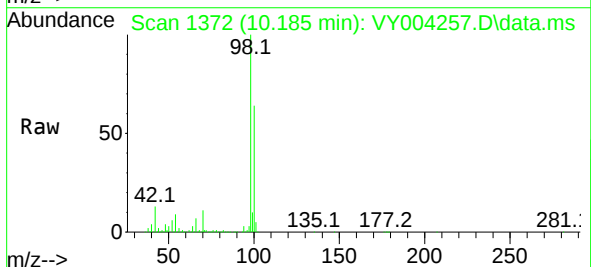
Instrument :
MSVOA_Y
ClientSampled :
TP-2

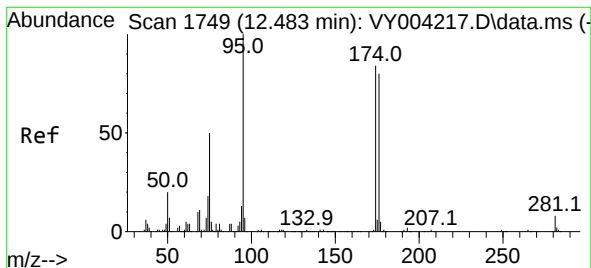
Tgt Ion:113 Resp: 101170
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.8 16.4 24.6



#50
Toluene-d8
Concen: 57.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

Tgt Ion: 98 Resp: 398298
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

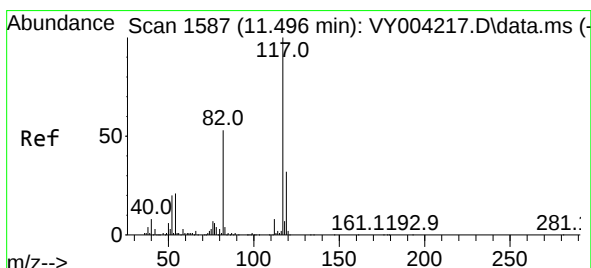
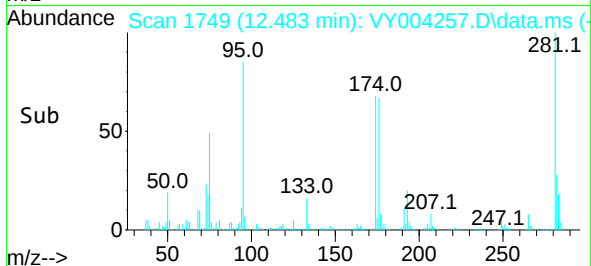
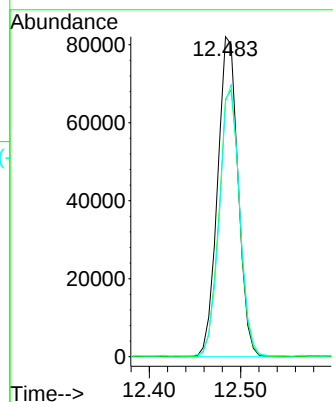
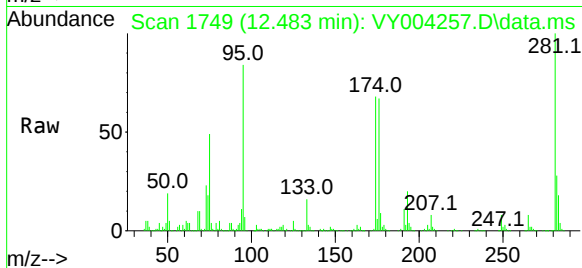




#62
4-Bromofluorobenzene
Concen: 53.94 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

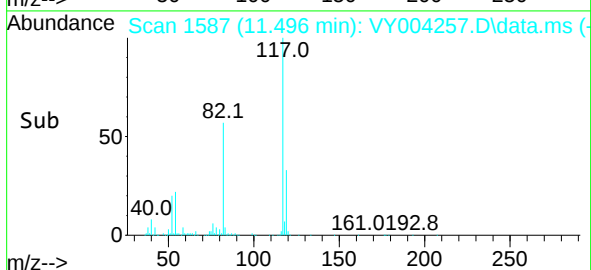
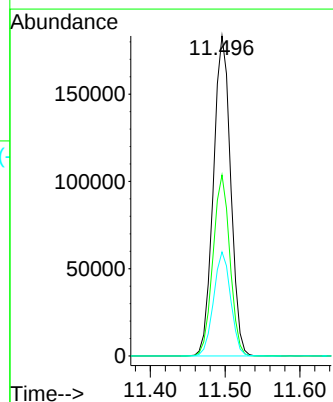
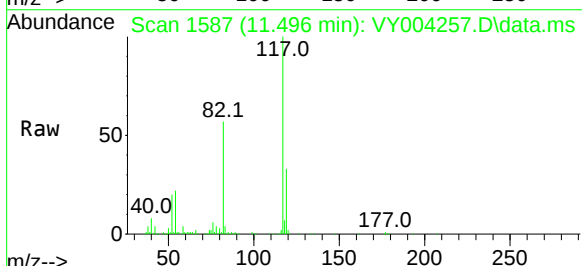
Instrument :
MSVOA_Y
ClientSampled :
TP-2

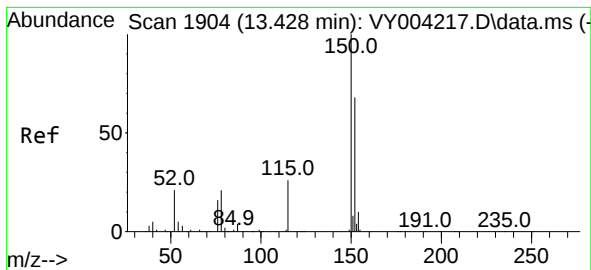
Tgt Ion: 95 Resp: 127771
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 83.5 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004257.D
Acq: 02 Apr 2021 13:06

Tgt Ion: 117 Resp: 294386
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004257.D
 Acq: 02 Apr 2021 13:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Tgt Ion:152 Resp: 114870
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.0 87.1
 150 158.1 0.0 347.4

