

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009739.D
 Acq On : 28 Jul 2022 10:25
 Operator : KP/MD
 Sample : VY0728SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBL01

Quant Time: Jul 29 02:54:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	162072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	280006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75233	72.013	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.020%
35) Dibromofluoromethane	7.710	113	71334	45.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.960%
50) Toluene-d8	10.179	98	256900	57.488	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	114.980%
62) 4-Bromofluorobenzene	12.477	95	81442	39.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	79.180%

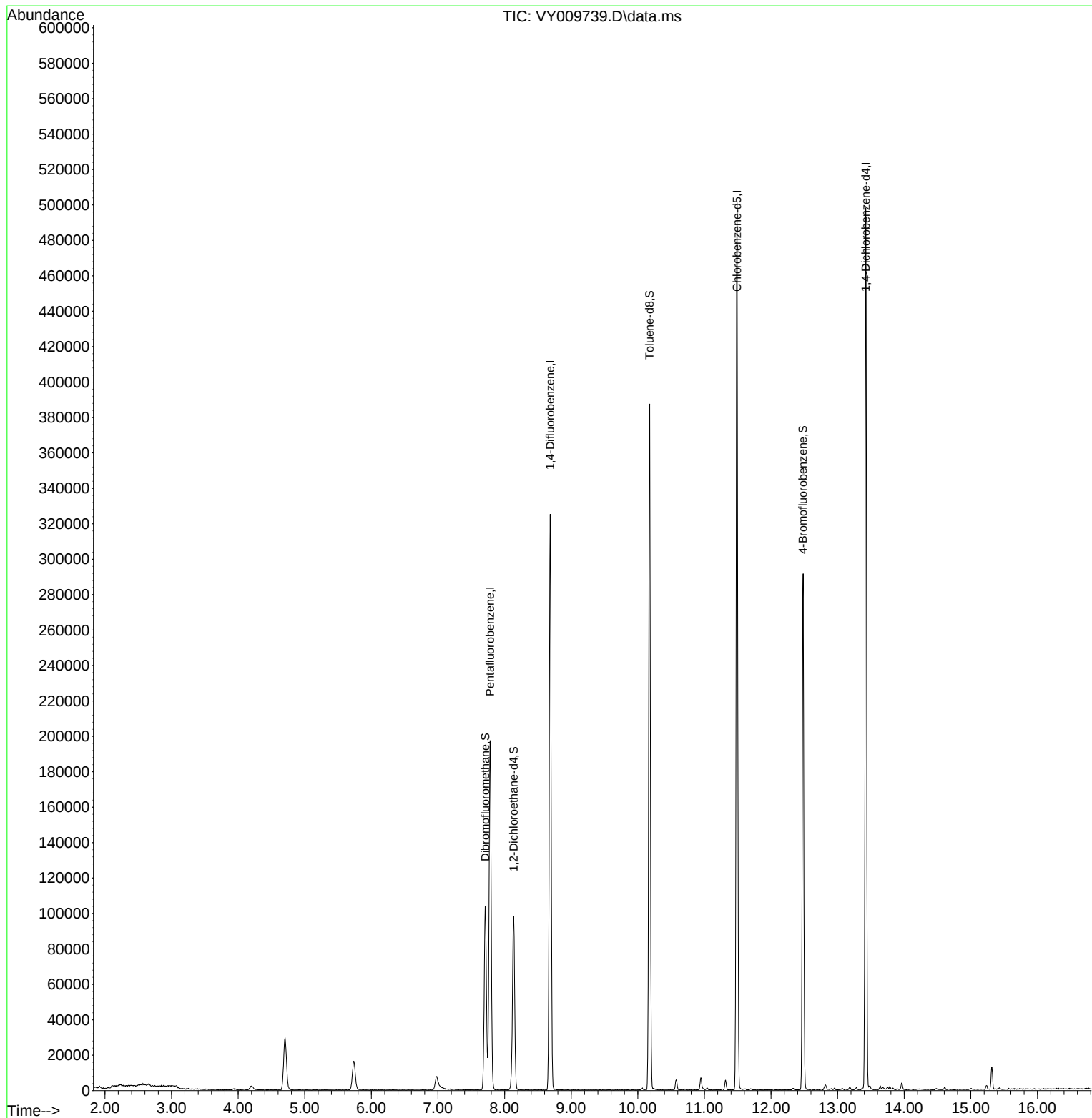
Target Compounds	Qvalue

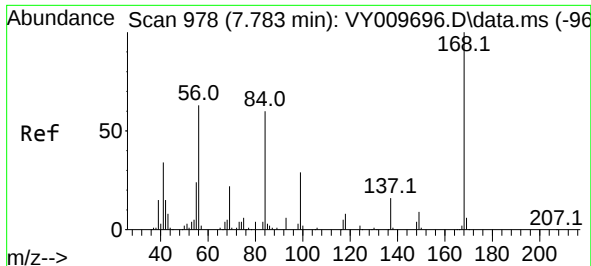
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
Data File : VY009739.D
Acq On : 28 Jul 2022 10:25
Operator : KP/MD
Sample : VY0728SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

Quant Time: Jul 29 02:54:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

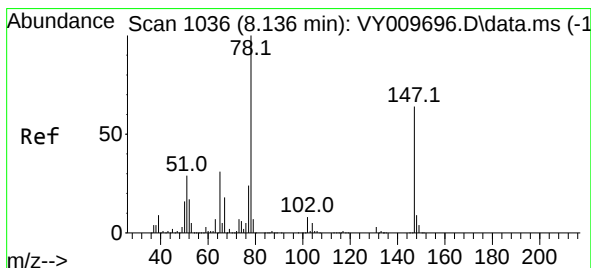
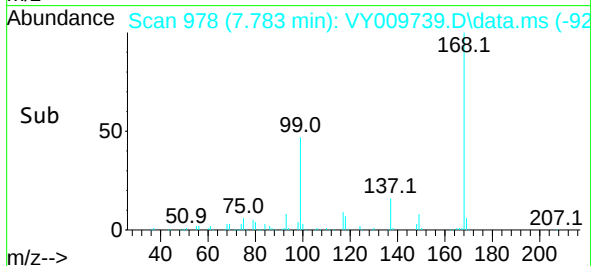
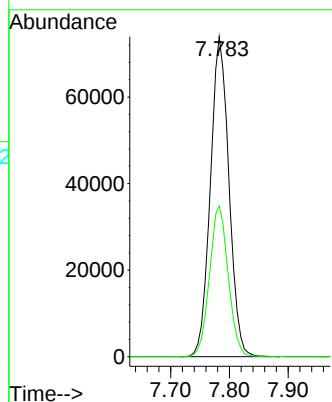
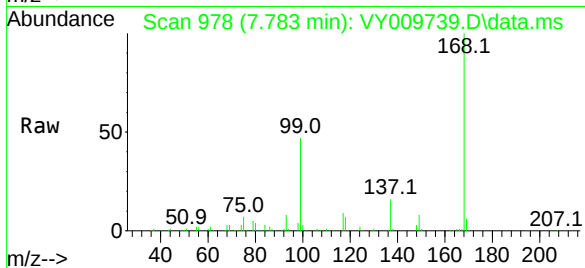




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009739.D
Acq: 28 Jul 2022 10:25

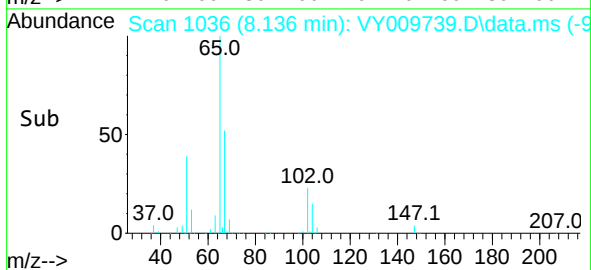
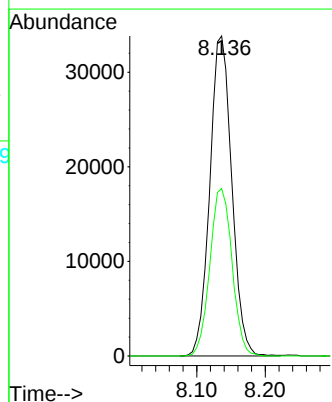
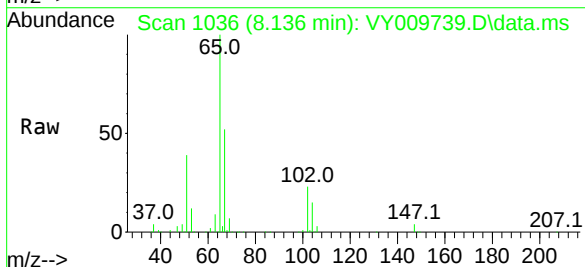
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

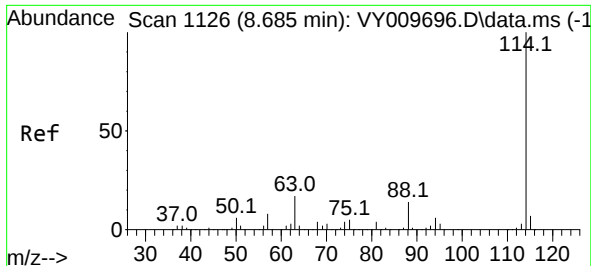
Tgt Ion:168 Resp: 162072
Ion Ratio Lower Upper
168 100
99 47.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 72.013 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009739.D
Acq: 28 Jul 2022 10:25

Tgt Ion: 65 Resp: 75233
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009739.D

Acq: 28 Jul 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBL01

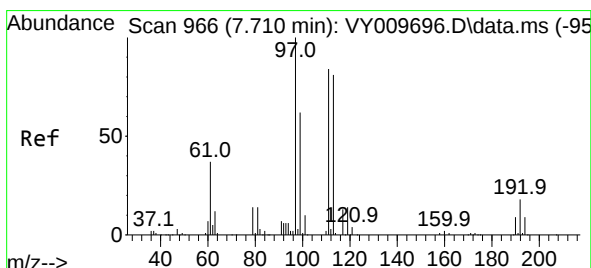
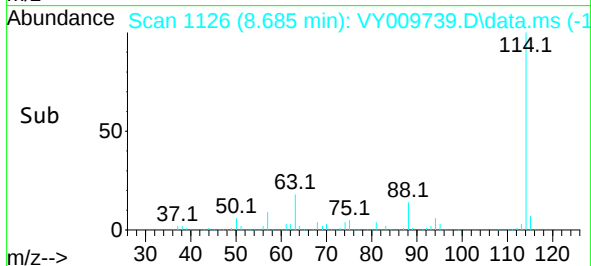
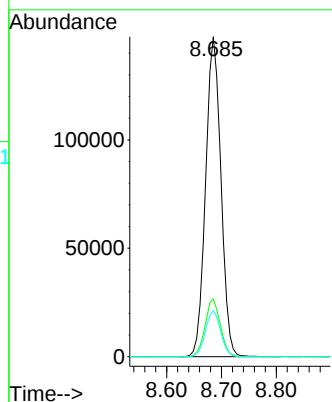
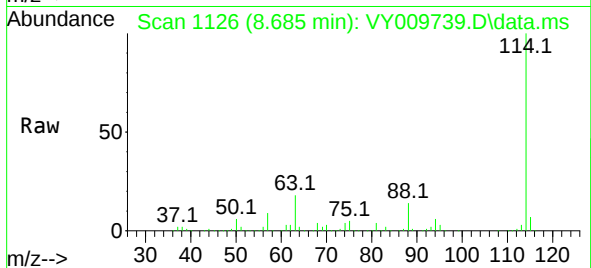
Tgt Ion:114 Resp: 285278

Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.976 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009739.D

Acq: 28 Jul 2022 10:25

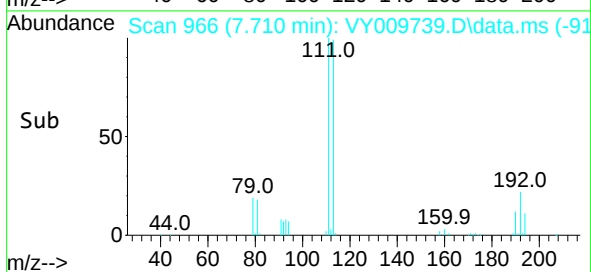
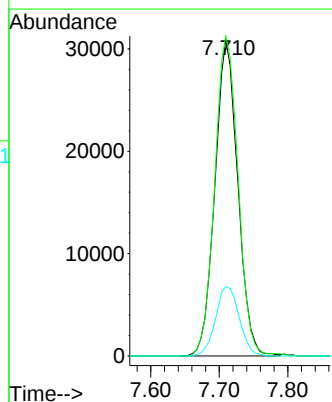
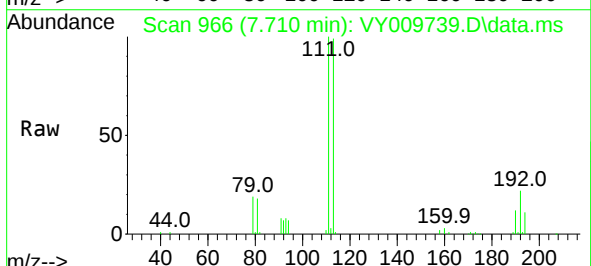
Tgt Ion:113 Resp: 71334

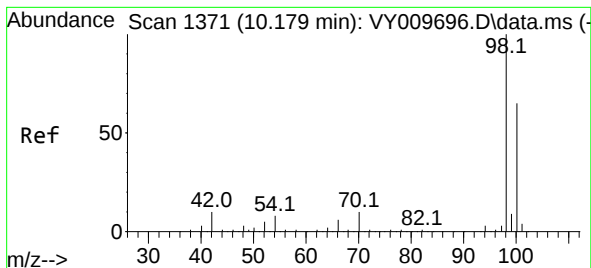
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 22.8 17.6 26.4

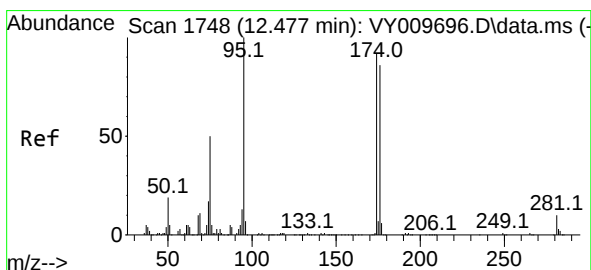
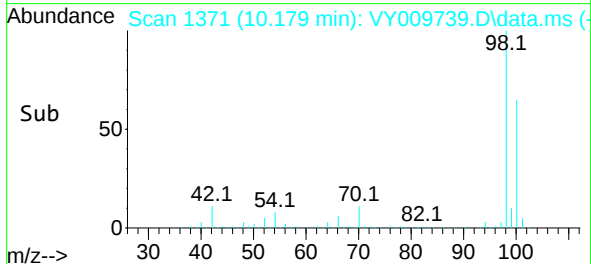
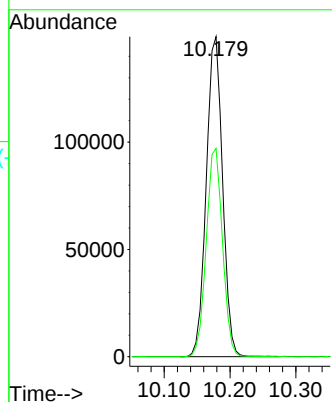
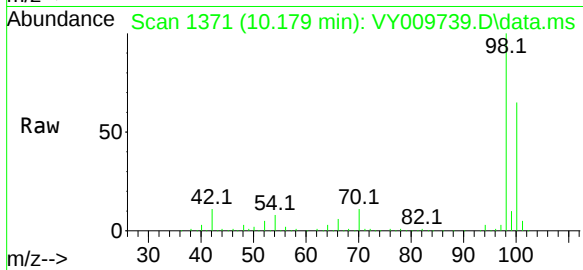




#50
Toluene-d8
Concen: 57.488 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009739.D
Acq: 28 Jul 2022 10:25

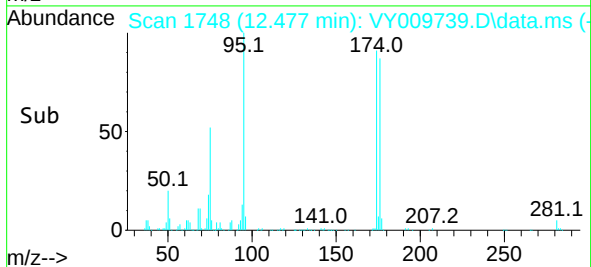
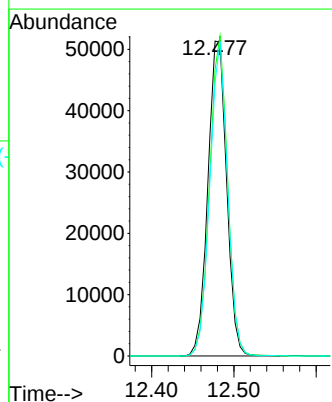
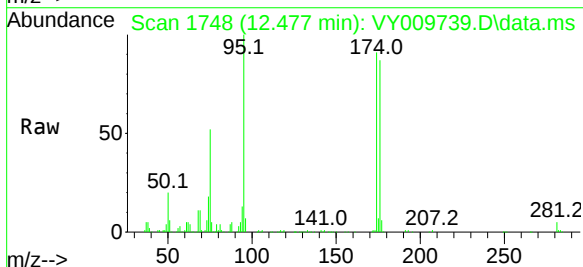
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBL01

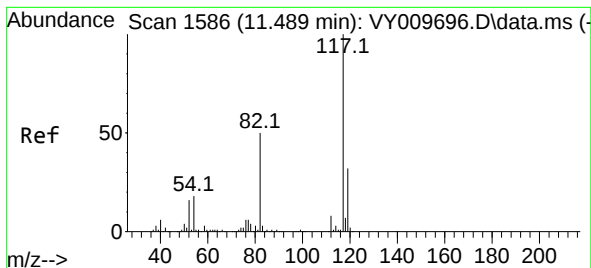
Tgt Ion: 98 Resp: 256900
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.586 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009739.D
Acq: 28 Jul 2022 10:25

Tgt Ion: 95 Resp: 81442
Ion Ratio Lower Upper
95 100
174 97.5 0.0 177.0
176 94.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009739.D

Acq: 28 Jul 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBL01

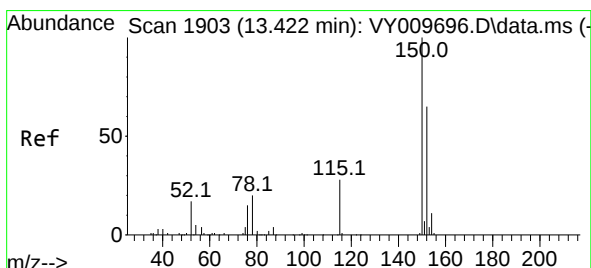
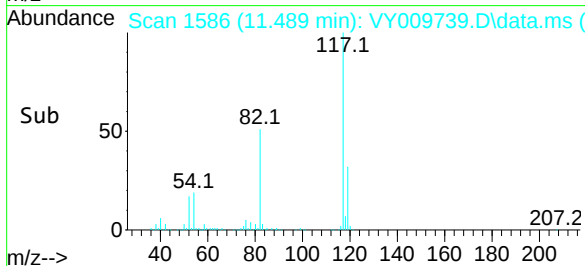
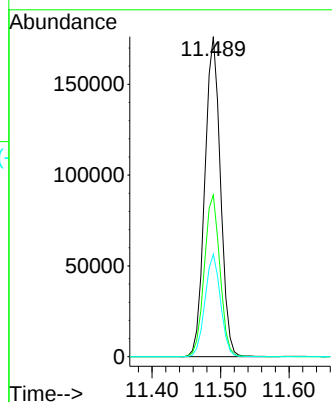
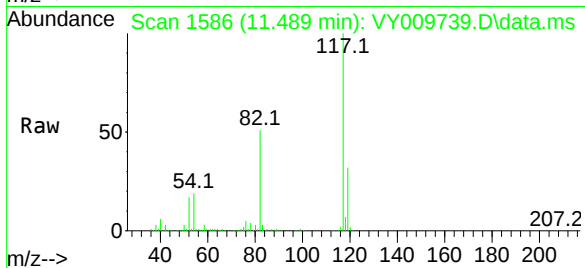
Tgt Ion:117 Resp: 280006

Ion Ratio Lower Upper

117 100

82 50.6 43.0 64.4

119 32.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009739.D

Acq: 28 Jul 2022 10:25

Tgt Ion:152 Resp: 131250

Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 157.9 0.0 347.6

