

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007795.D
 Acq On : 08 Mar 2022 21:09
 Operator : SY/MD
 Sample : N1763-10
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-6-SAMPLE-LOCATION-3

Quant Time: Mar 09 00:30:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	52658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	79435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	64282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	27947	50.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.380%
35) Dibromofluoromethane	7.722	113	26708	52.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.180%
50) Toluene-d8	10.179	98	89656	47.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.477	95	21935	36.401	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.800%

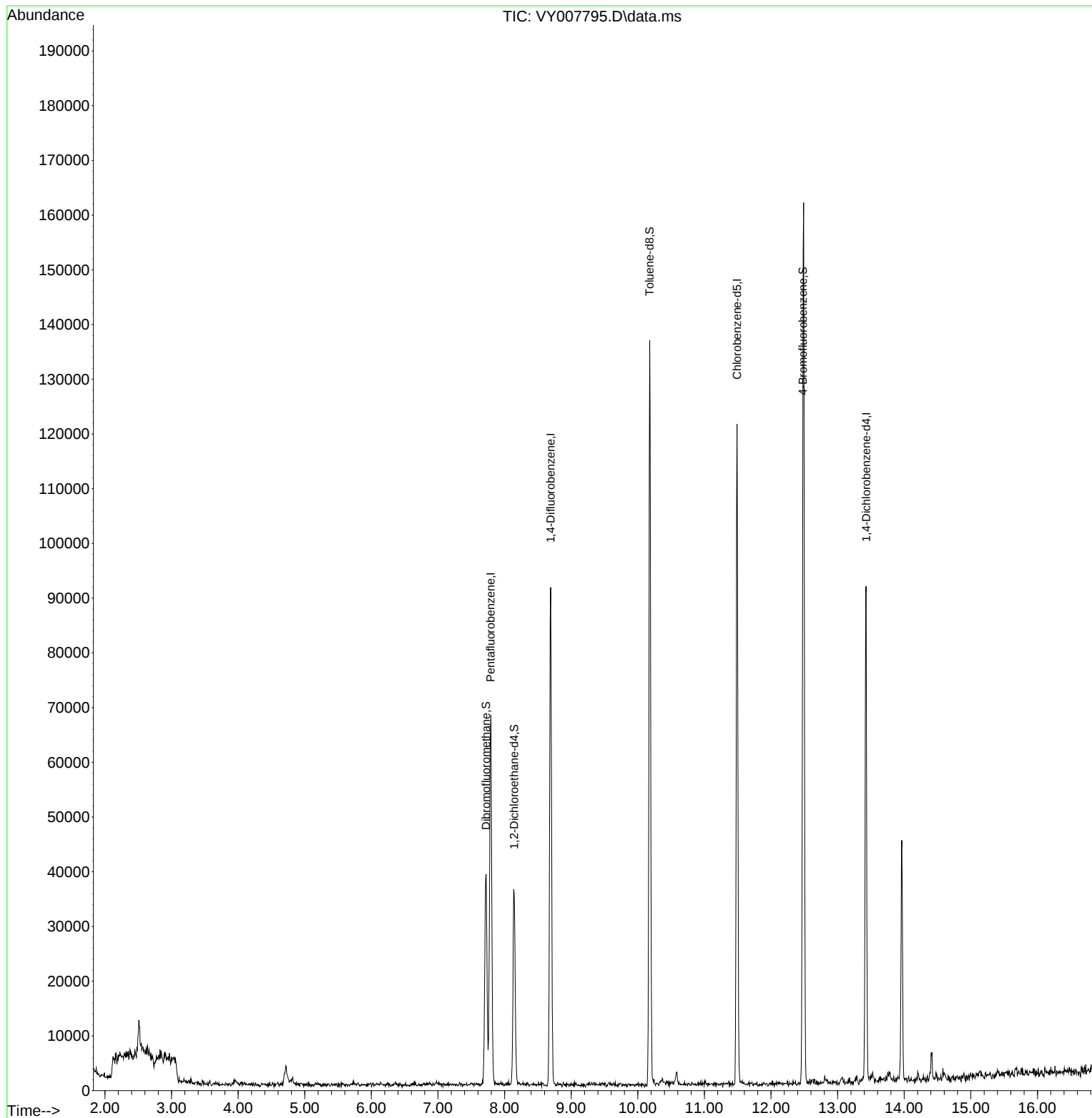
Target Compounds	Qvalue

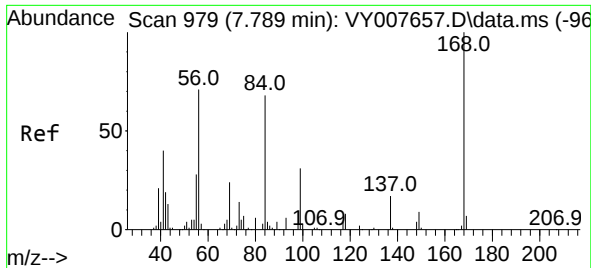
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
Data File : VY007795.D
Acq On : 08 Mar 2022 21:09
Operator : SY/MD
Sample : N1763-10
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

Quant Time: Mar 09 00:30:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

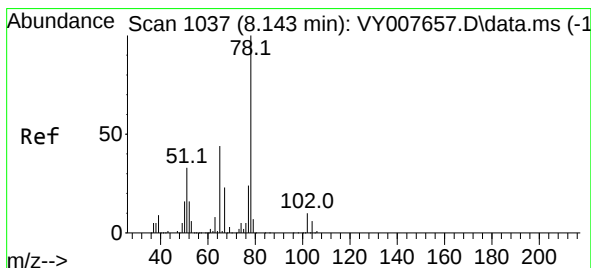
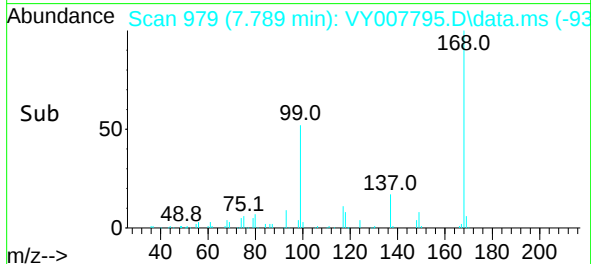
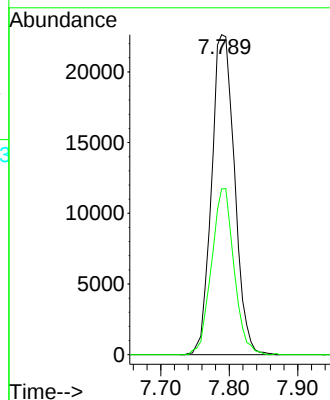
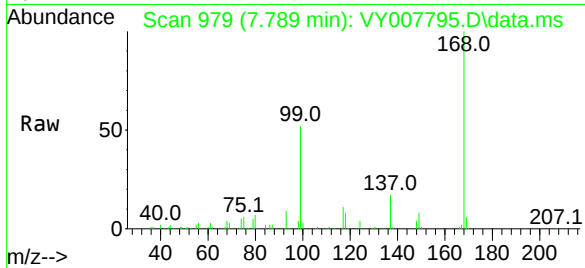




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007795.D
Acq: 08 Mar 2022 21:09

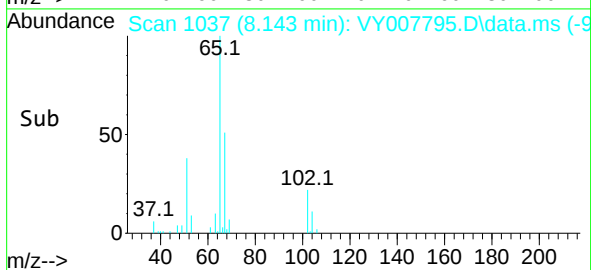
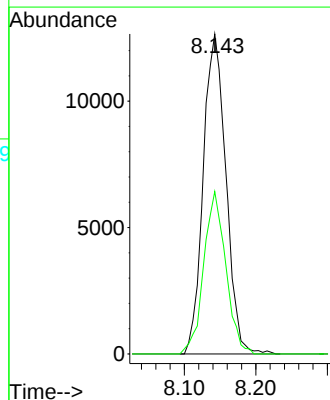
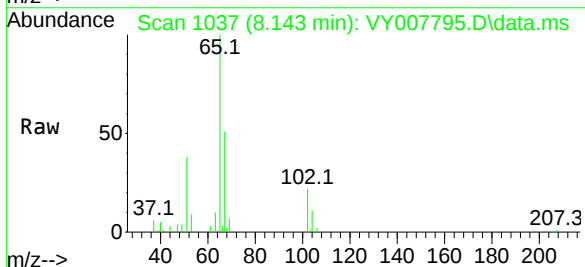
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

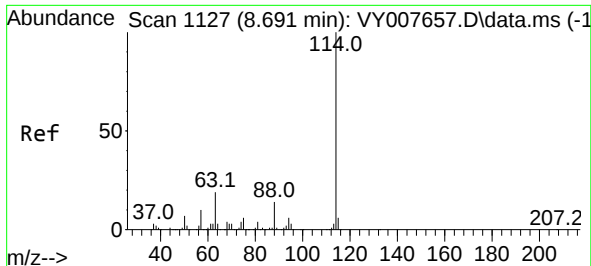
Tgt Ion:168 Resp: 52658
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.695 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007795.D
Acq: 08 Mar 2022 21:09

Tgt Ion: 65 Resp: 27947
Ion Ratio Lower Upper
65 100
67 49.3 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: VY007795.D

Acq: 08 Mar 2022 21:09

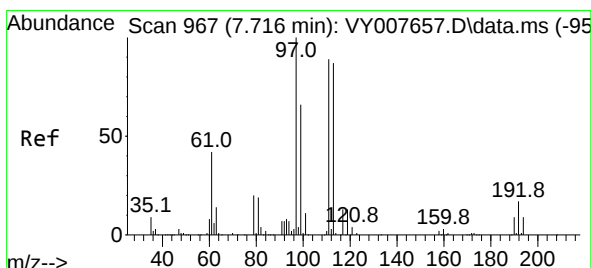
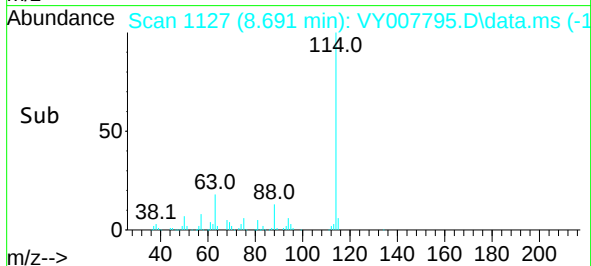
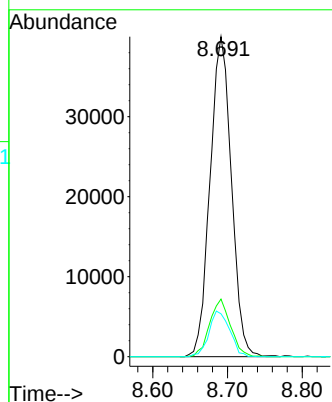
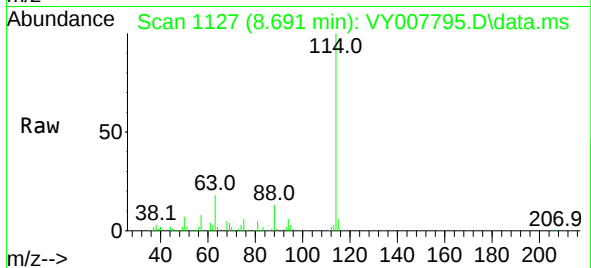
Instrument :

MSVOA_Y

ClientSampleId :

5-6-SAMPLE-LOCATION-3

Tgt Ion:	114	Resp:	79435
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	43.2
88	13.4	0.0	31.8



#35

Dibromofluoromethane

Concen: 52.590 ug/l

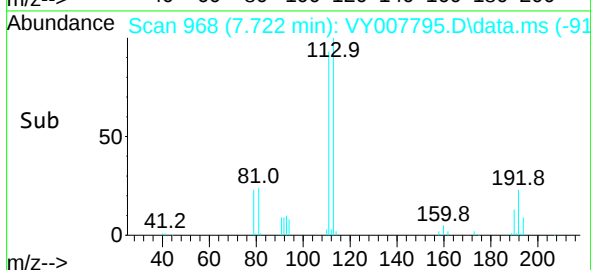
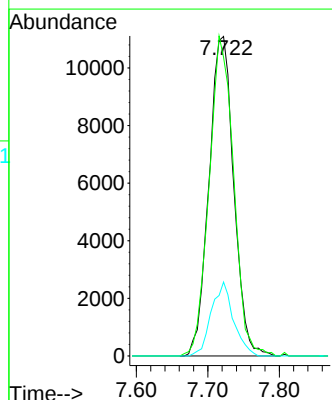
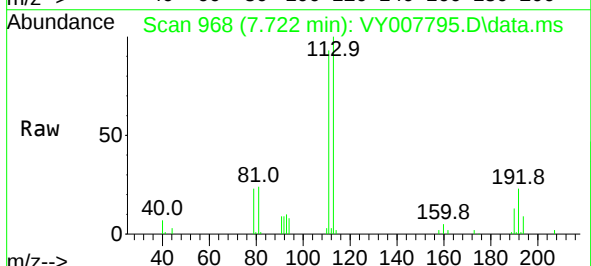
RT: 7.722 min Scan# 968

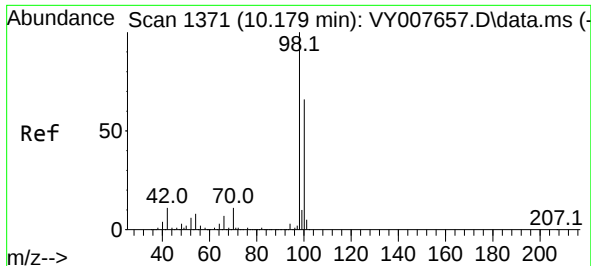
Delta R.T. 0.006 min

Lab File: VY007795.D

Acq: 08 Mar 2022 21:09

Tgt Ion:	113	Resp:	26708
Ion	Ratio	Lower	Upper
113	100		
111	98.9	82.6	124.0
192	20.7	17.6	26.4

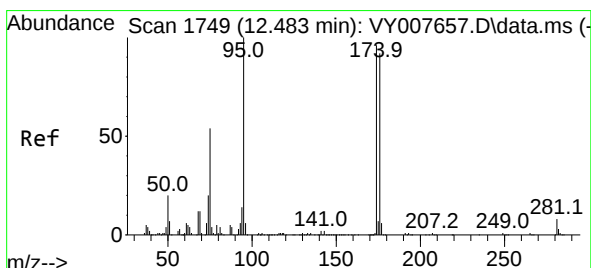
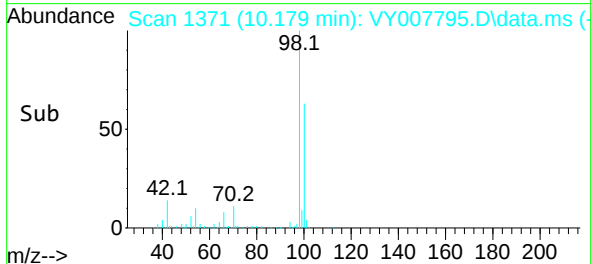
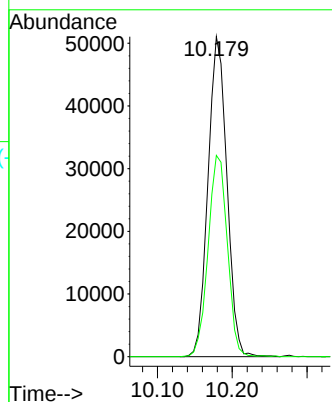
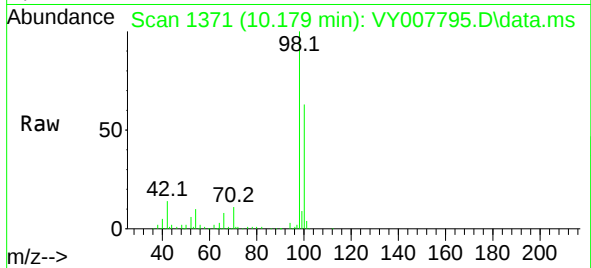




#50
Toluene-d8
Concen: 47.959 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007795.D
Acq: 08 Mar 2022 21:09

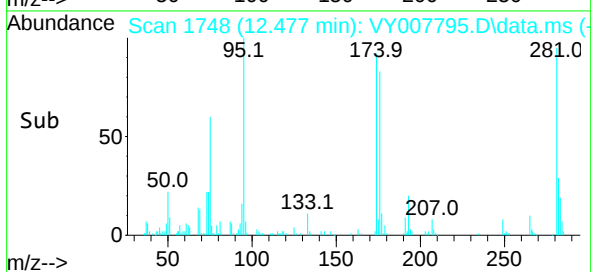
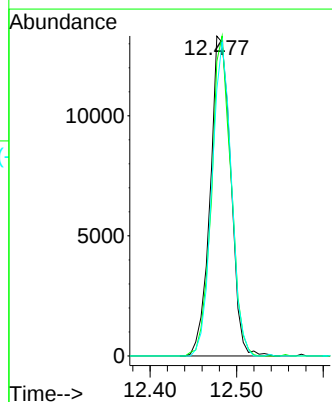
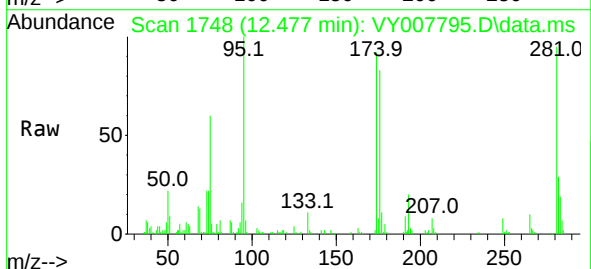
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

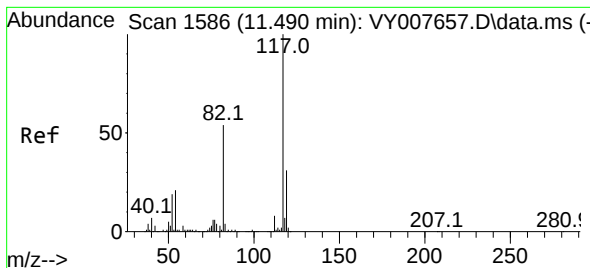
Tgt Ion: 98 Resp: 89656
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 36.401 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007795.D
Acq: 08 Mar 2022 21:09

Tgt Ion: 95 Resp: 21935
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 92.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007795.D

Acq: 08 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

5-6-SAMPLE-LOCATION-3

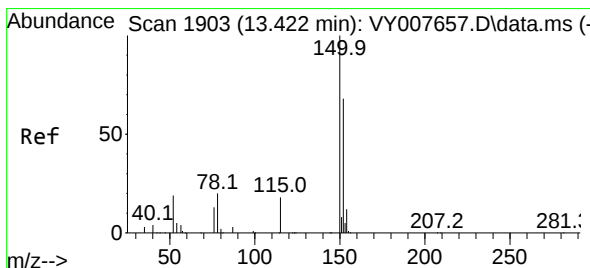
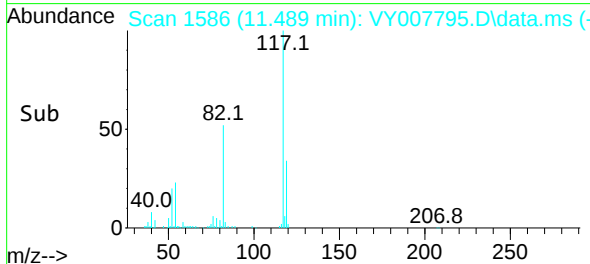
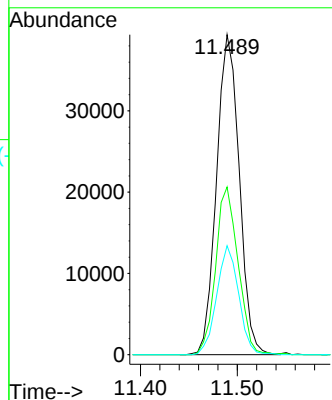
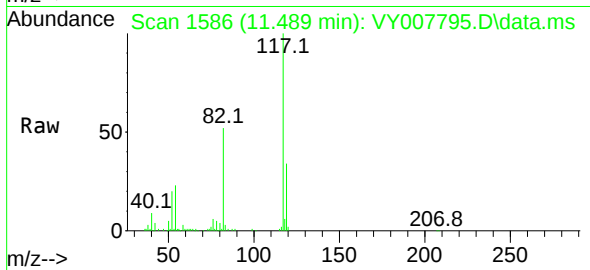
Tgt Ion:117 Resp: 64282

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

119 34.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007795.D

Acq: 08 Mar 2022 21:09

Tgt Ion:152 Resp: 23106

Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 155.5 0.0 347.6

