

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004895.D
 Acq On : 27 May 2021 13:04
 Operator : SY/MD
 Sample : M2516-01
 Misc : 4.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-5-TP

Quant Time: May 27 14:25:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	192248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132832	58.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.10%	
35) Dibromofluoromethane	7.722	113	113724	57.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.68%	
50) Toluene-d8	10.185	98	427489	48.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.26%	
62) 4-Bromofluorobenzene	12.483	95	155067	51.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.46%	

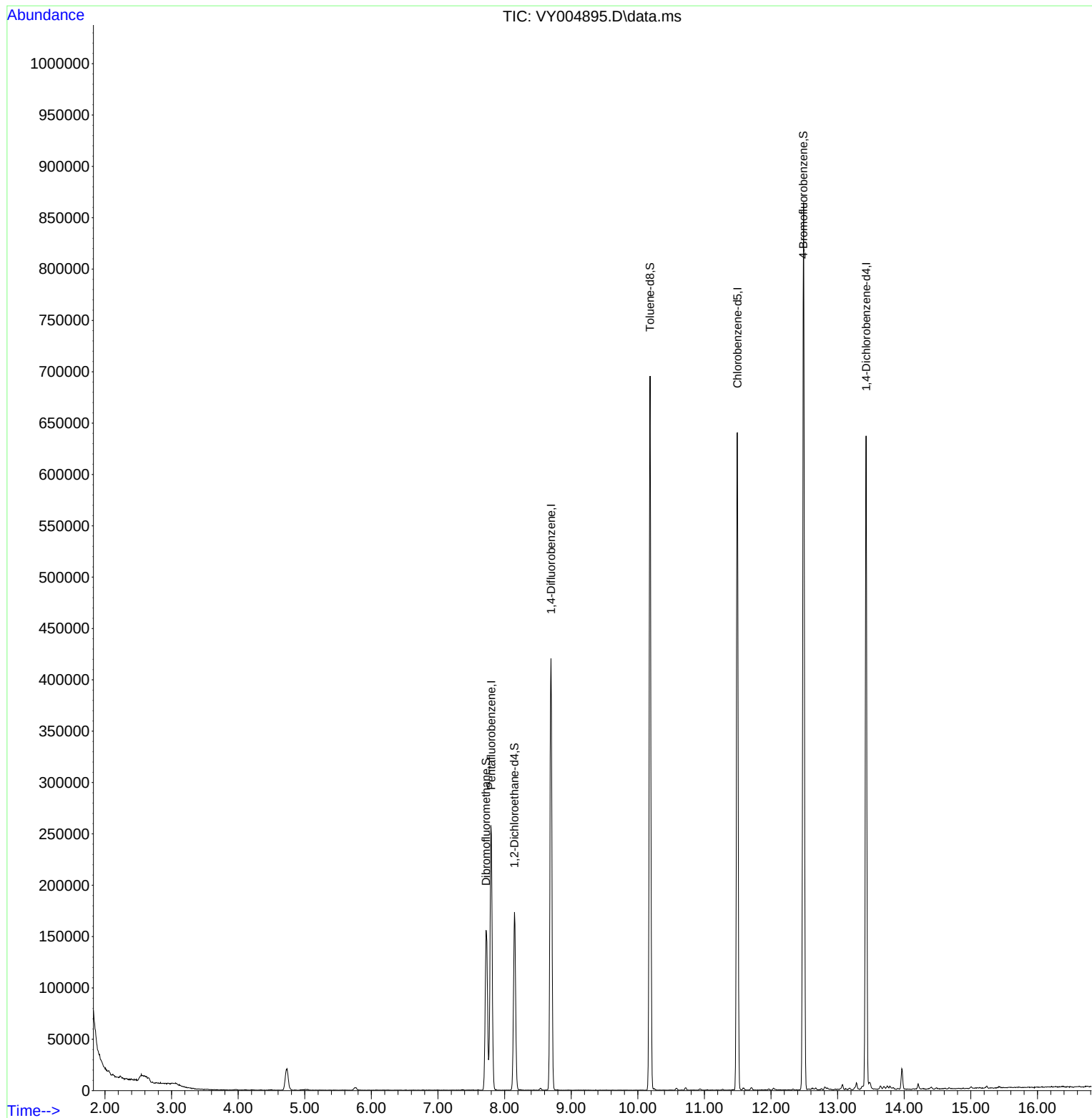
Target Compounds	Qvalue

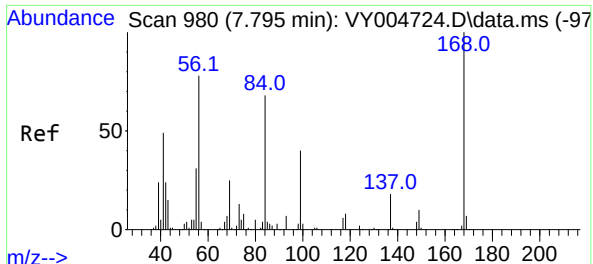
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004895.D
Acq On : 27 May 2021 13:04
Operator : SY/MD
Sample : M2516-01
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-5-TP

Quant Time: May 27 14:25:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

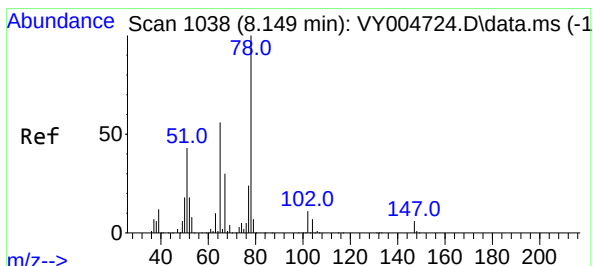
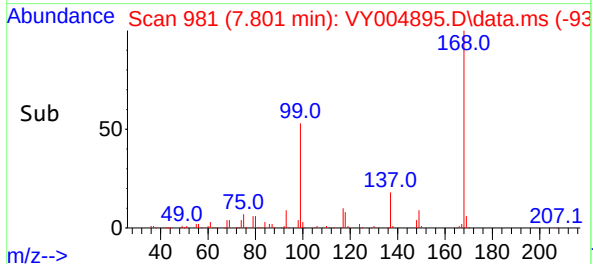
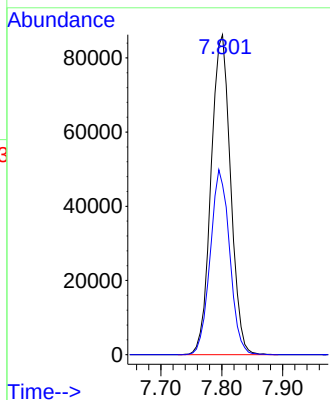
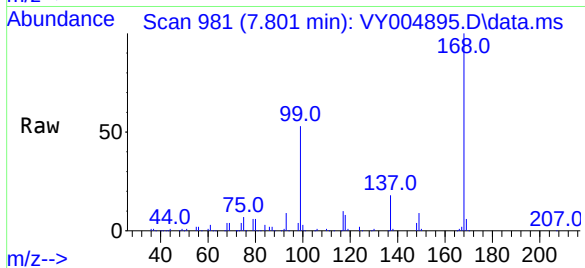




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

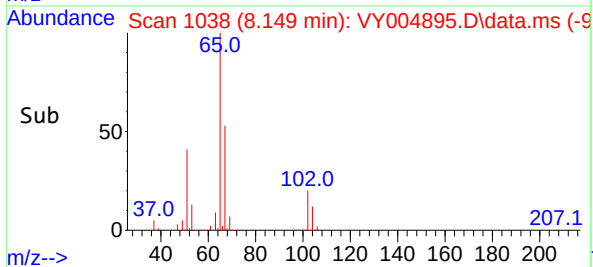
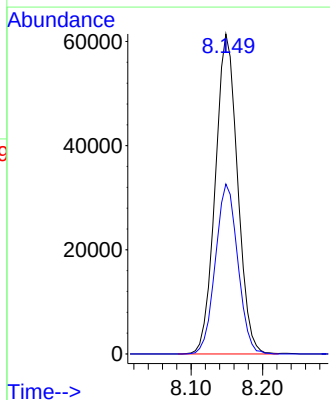
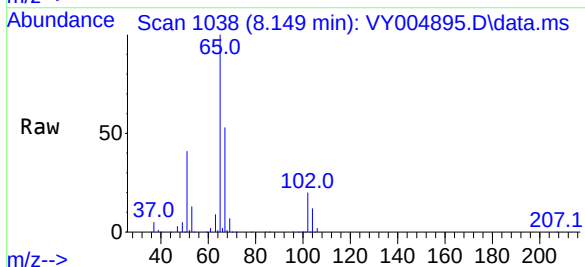
Instrument :
MSVOA_Y
ClientSampleId :
1-5-TP

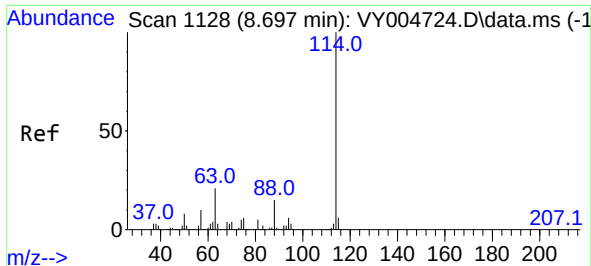
Tgt Ion:168 Resp: 192248
Ion Ratio Lower Upper
168 100
99 53.1 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.05 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

Tgt Ion: 65 Resp: 132832
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY004895.D

Acq: 27 May 2021 13:04

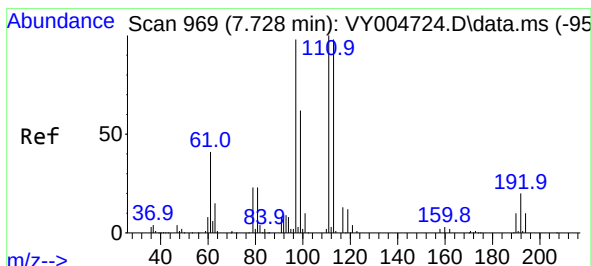
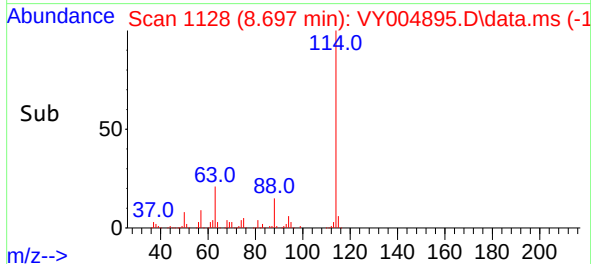
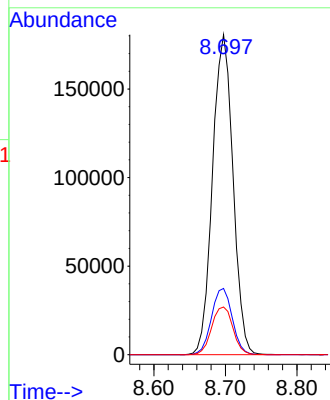
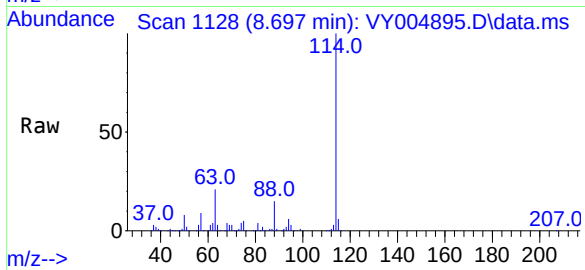
Tgt Ion:114 Resp: 359126

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 14.9 0.0 31.0



#35

Dibromofluoromethane

Concen: 57.84 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY004895.D

Acq: 27 May 2021 13:04

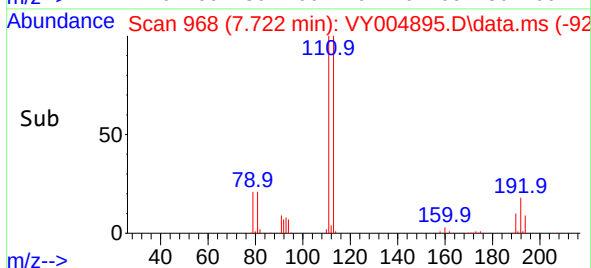
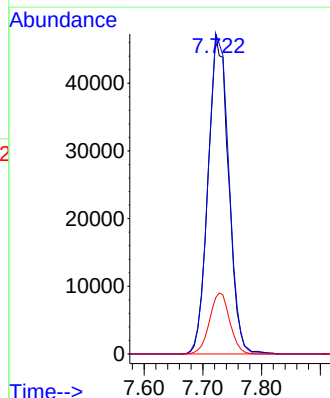
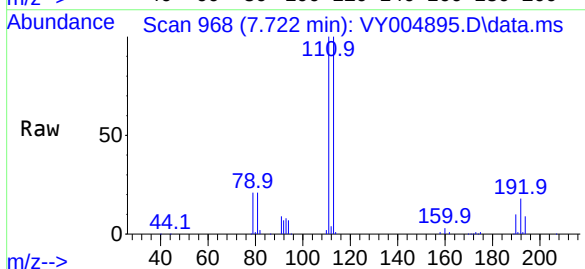
Tgt Ion:113 Resp: 113724

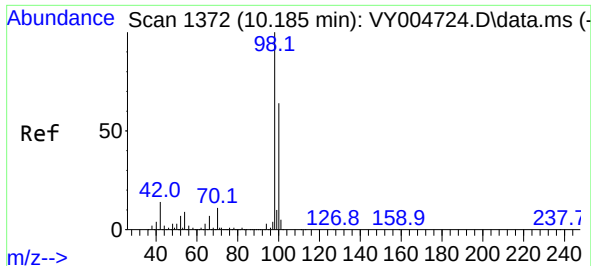
Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 18.8 15.0 22.6

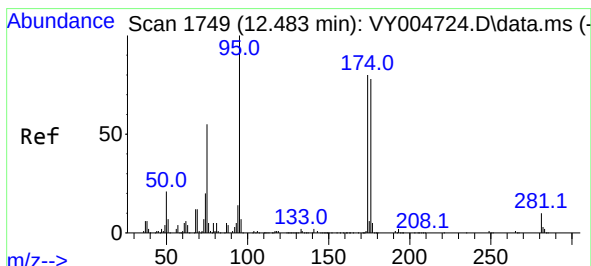
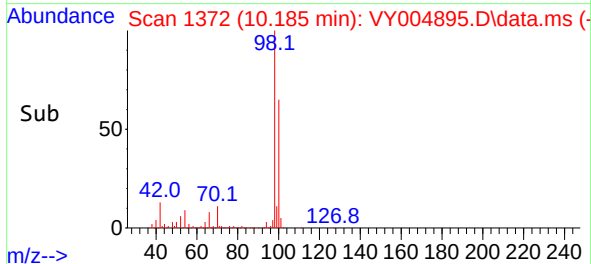
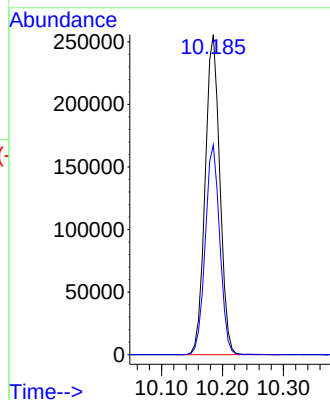
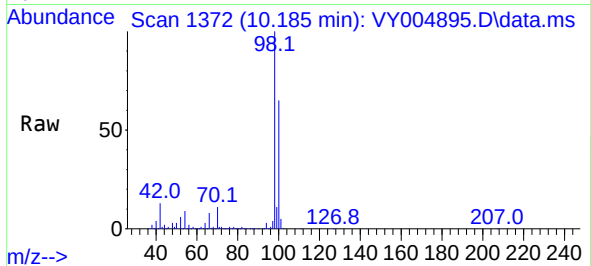




#50
Toluene-d8
Concen: 48.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

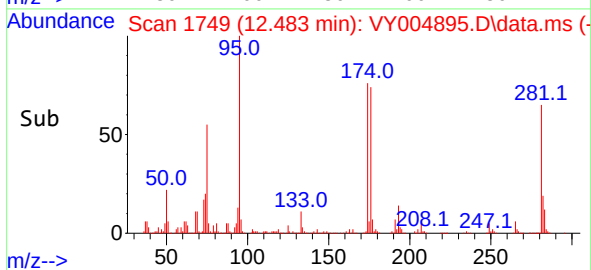
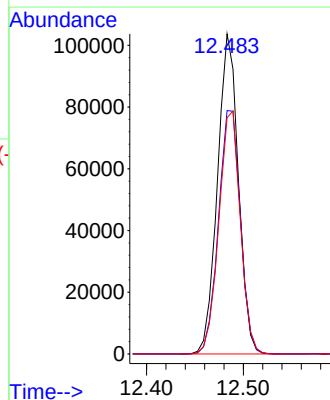
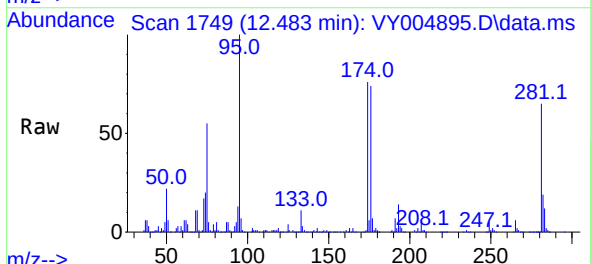
Instrument :
MSVOA_Y
ClientSampled :
1-5-TP

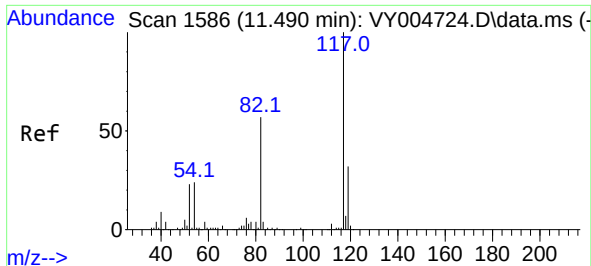
Tgt Ion: 98 Resp: 427489
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

Tgt Ion: 95 Resp: 155067
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.2
176 77.9 0.0 159.0

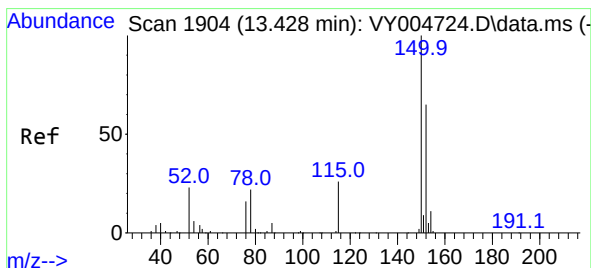
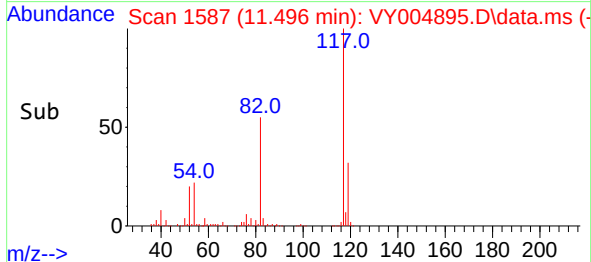
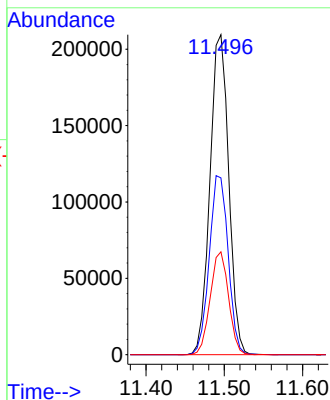
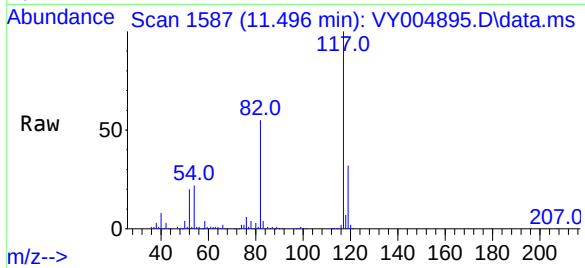




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

Instrument :
MSVOA_Y
ClientSampleId :
1-5-TP

Tgt Ion:117 Resp: 348537
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004895.D
Acq: 27 May 2021 13:04

Tgt Ion:152 Resp: 154210
Ion Ratio Lower Upper
152 100
115 59.5 29.4 88.3
150 156.7 0.0 349.8

