

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006794.D
 Acq On : 17 Nov 2021 18:15
 Operator : SY/MD
 Sample : M4707-09
 Misc : 4.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-COMP

Quant Time: Nov 18 03:03:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

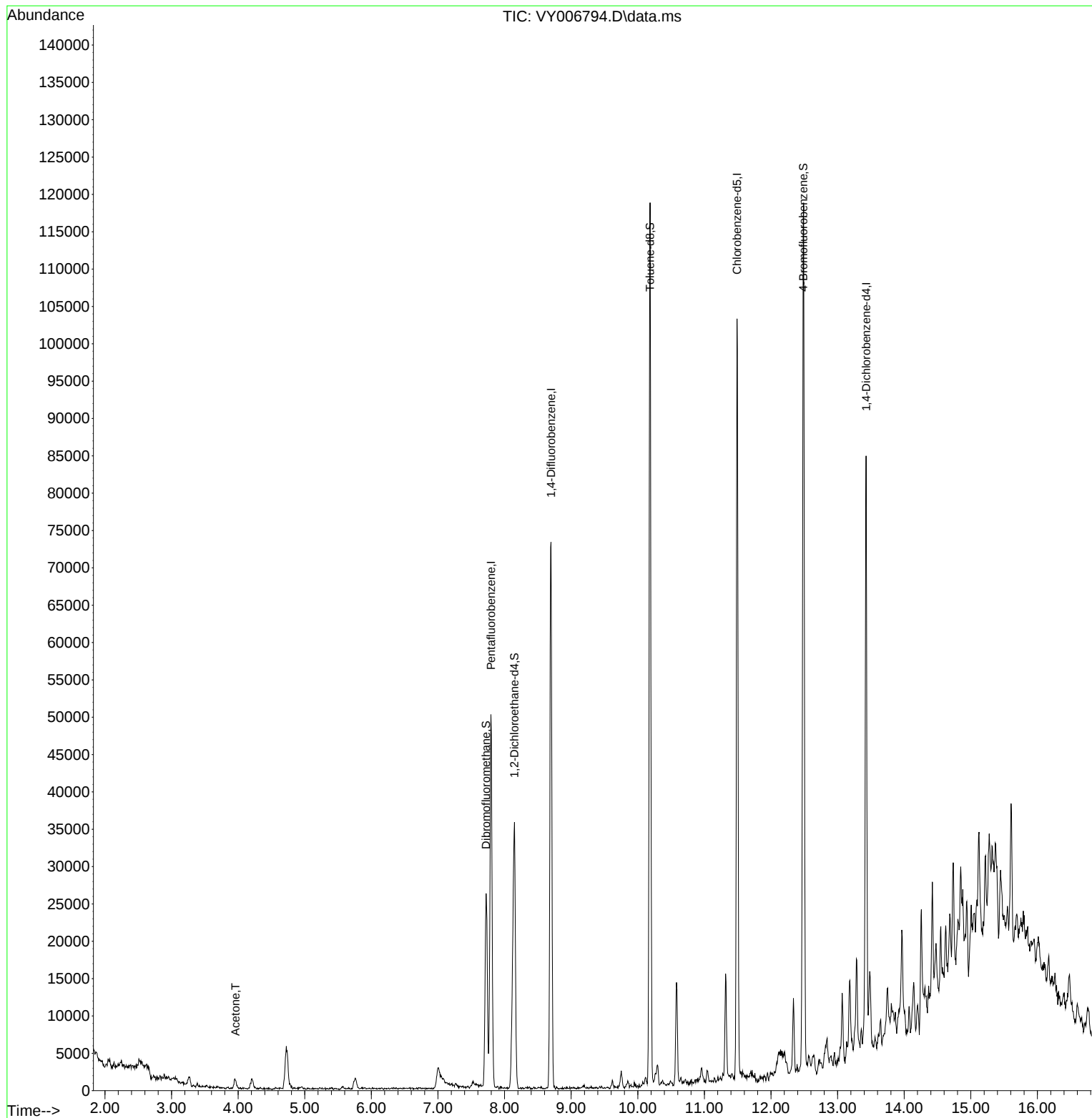
Internal Standards						
1) Pentafluorobenzene	7.795	168	35867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	58263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	49165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	24706	52.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.120%
35) Dibromofluoromethane	7.722	113	17841	49.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.700%
50) Toluene-d8	10.185	98	73701	49.767	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.483	95	20352	40.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.520%
Target Compounds						
16) Acetone	3.960	43	2042	14.297	ug/l	Qvalue 96

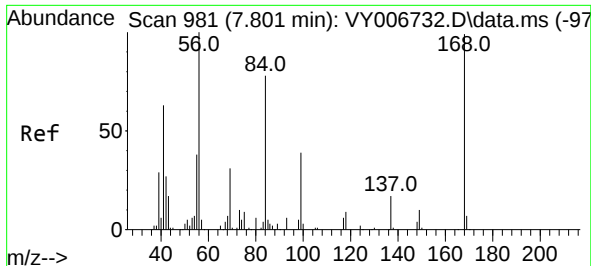
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006794.D
Acq On : 17 Nov 2021 18:15
Operator : SY/MD
Sample : M4707-09
Misc : 4.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

Quant Time: Nov 18 03:03:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

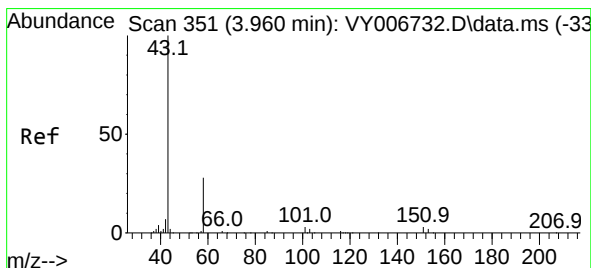
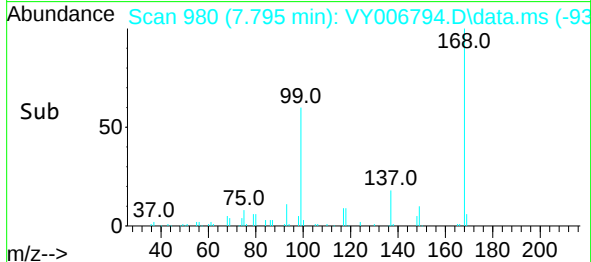
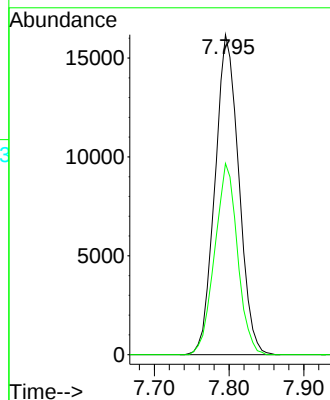
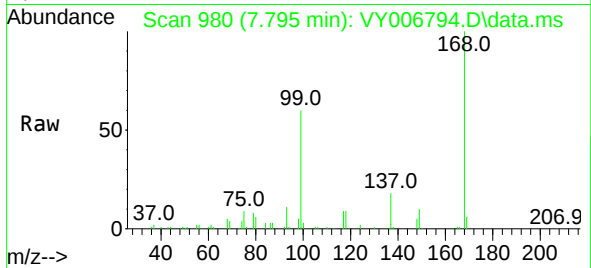




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

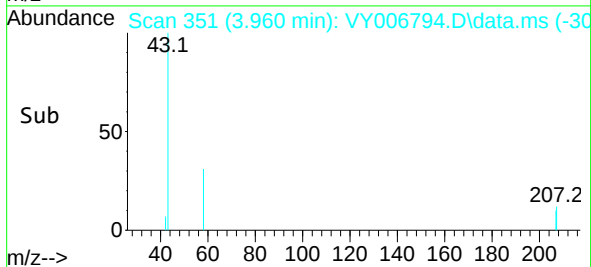
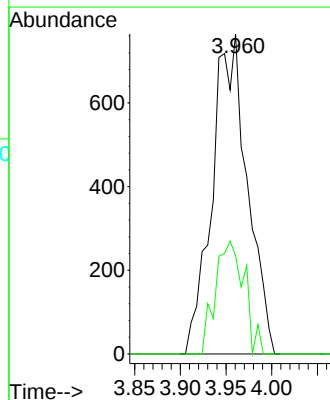
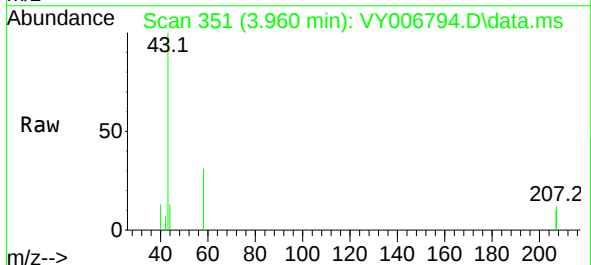
Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

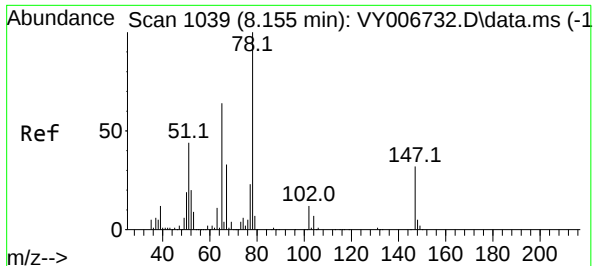
Tgt Ion:168 Resp: 35867
Ion Ratio Lower Upper
168 100
99 59.7 44.8 67.2



#16
Acetone
Concen: 14.297 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 30.7 22.9 34.3





#33

1,2-Dichloroethane-d4

Concen: 52.557 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006794.D

Acq: 17 Nov 2021 18:15

Instrument :

MSVOA_Y

ClientSampleId :

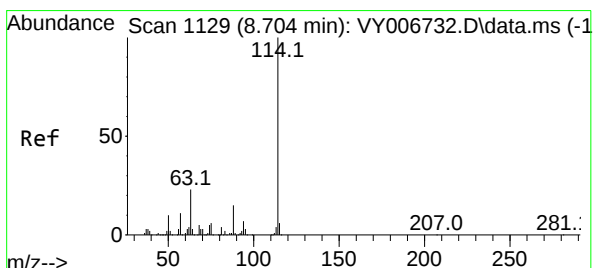
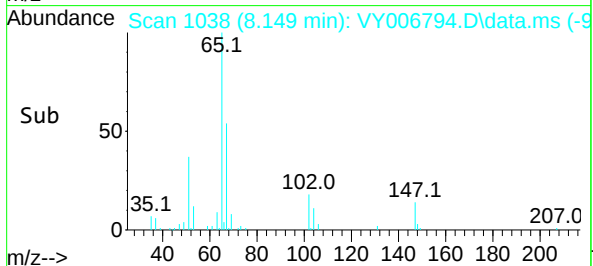
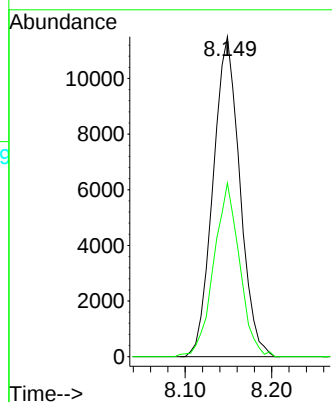
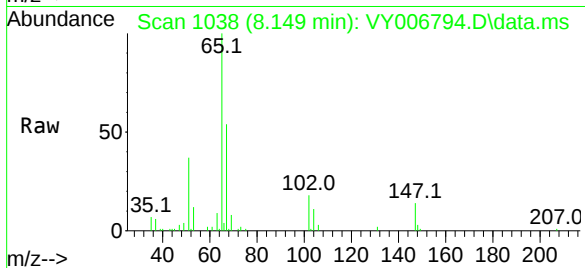
1-COMP

Tgt Ion: 65 Resp: 24706

Ion Ratio Lower Upper

65 100

67 52.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006794.D

Acq: 17 Nov 2021 18:15

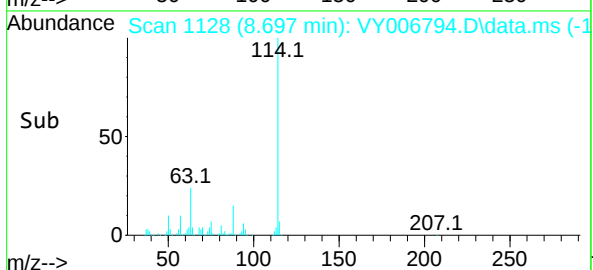
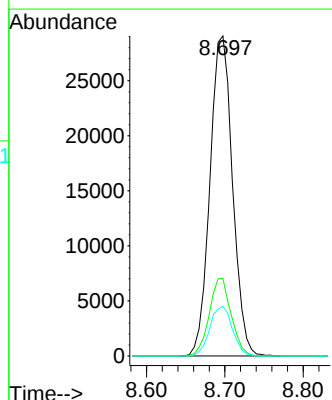
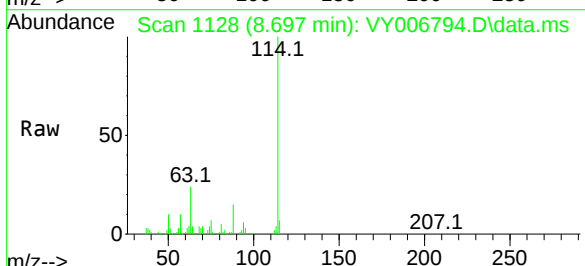
Tgt Ion: 114 Resp: 58263

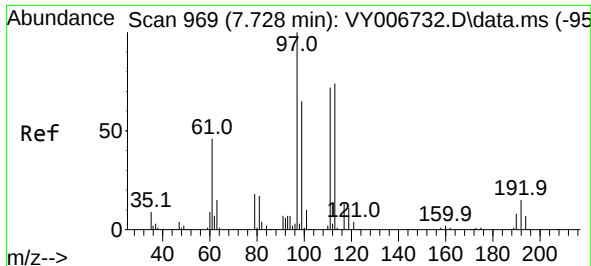
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

88 15.4 0.0 30.6

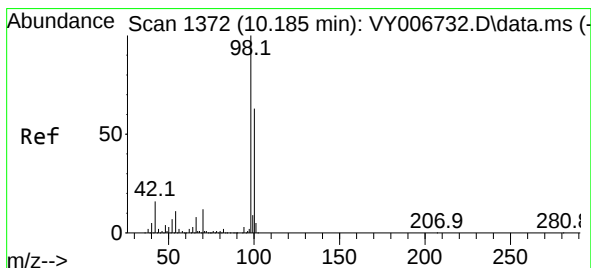
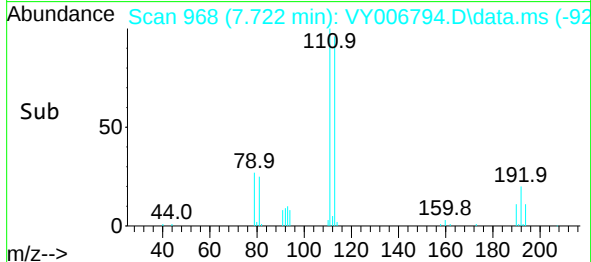
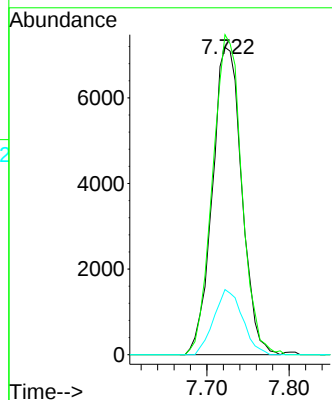
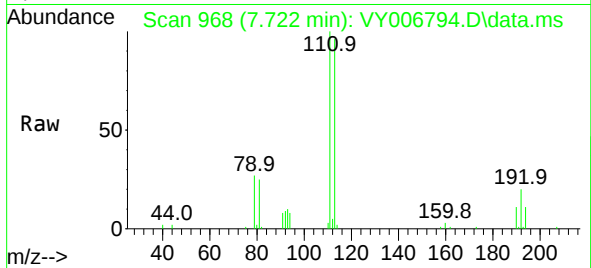




#35
Dibromofluoromethane
Concen: 49.853 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

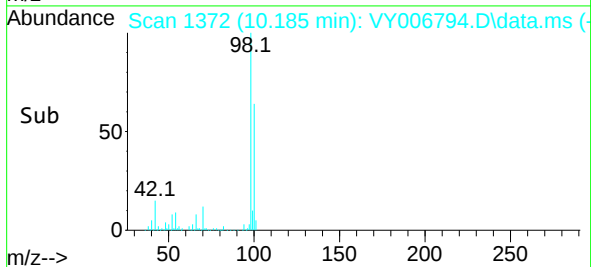
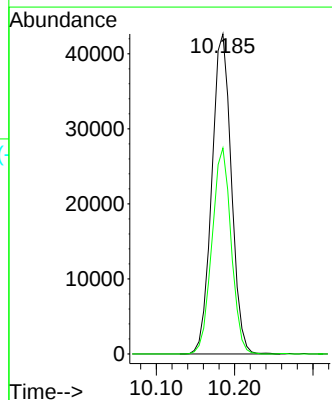
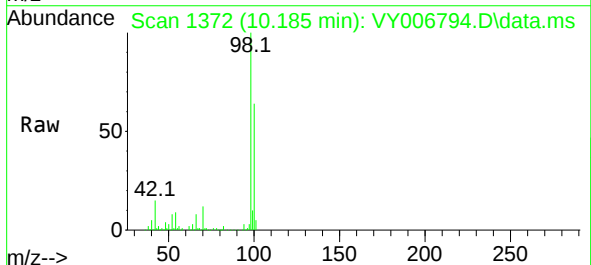
Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

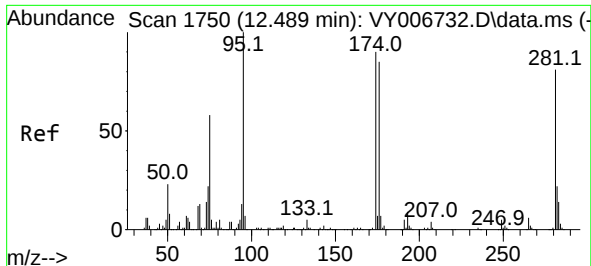
Tgt Ion:113 Resp: 17841
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.6 17.4 26.2



#50
Toluene-d8
Concen: 49.767 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

Tgt Ion: 98 Resp: 73701
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

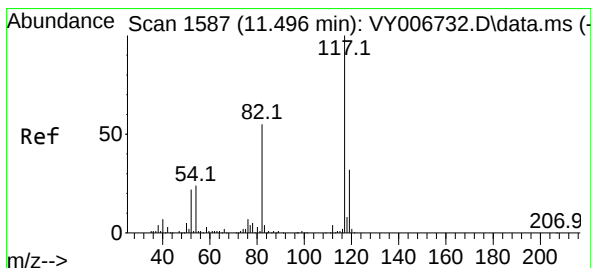
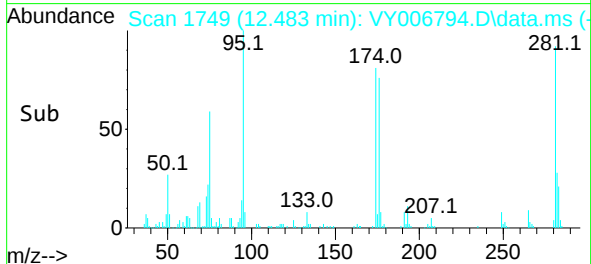
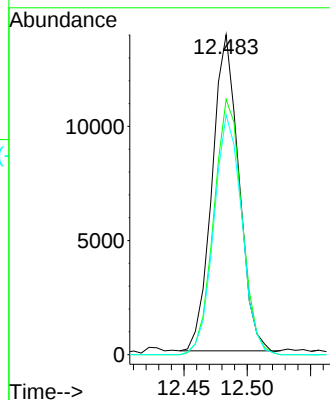
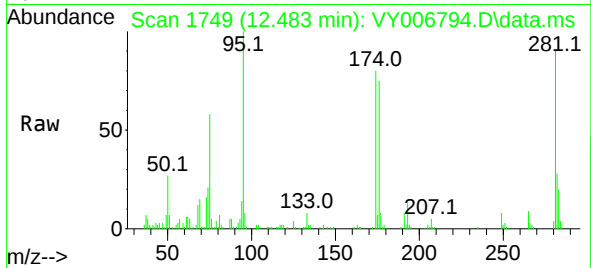




#62
4-Bromofluorobenzene
Concen: 40.765 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

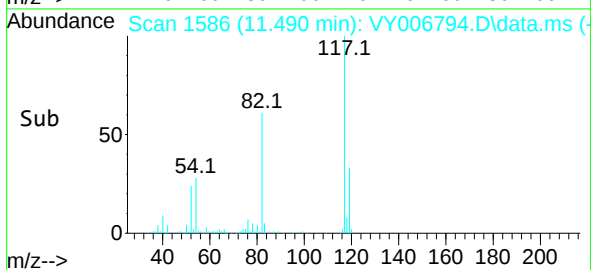
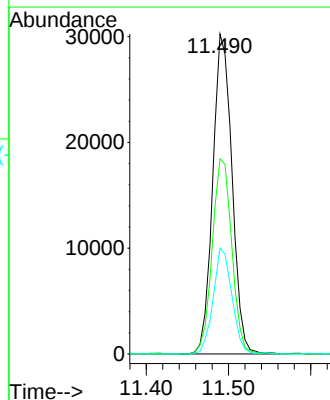
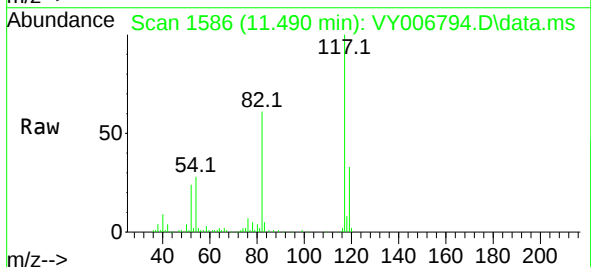
Instrument :
MSVOA_Y
ClientSampleId :
1-COMP

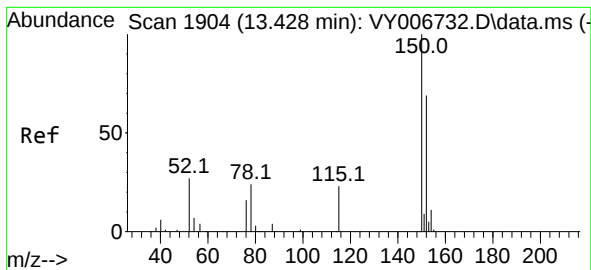
Tgt Ion: 95 Resp: 20352
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 79.1 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006794.D
Acq: 17 Nov 2021 18:15

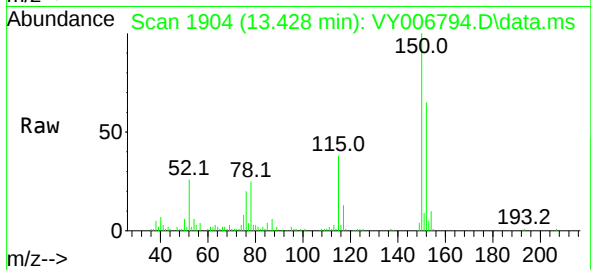
Tgt Ion: 117 Resp: 49165
Ion Ratio Lower Upper
117 100
82 61.0 45.7 68.5
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006794.D
 Acq: 17 Nov 2021 18:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-COMP



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.5	85.5
150	153.2	0.0	348.2

