

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005739.D
 Acq On : 18 Aug 2021 14:58
 Operator : SY/MD
 Sample : M3447-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-081721

Quant Time: Aug 19 05:17:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

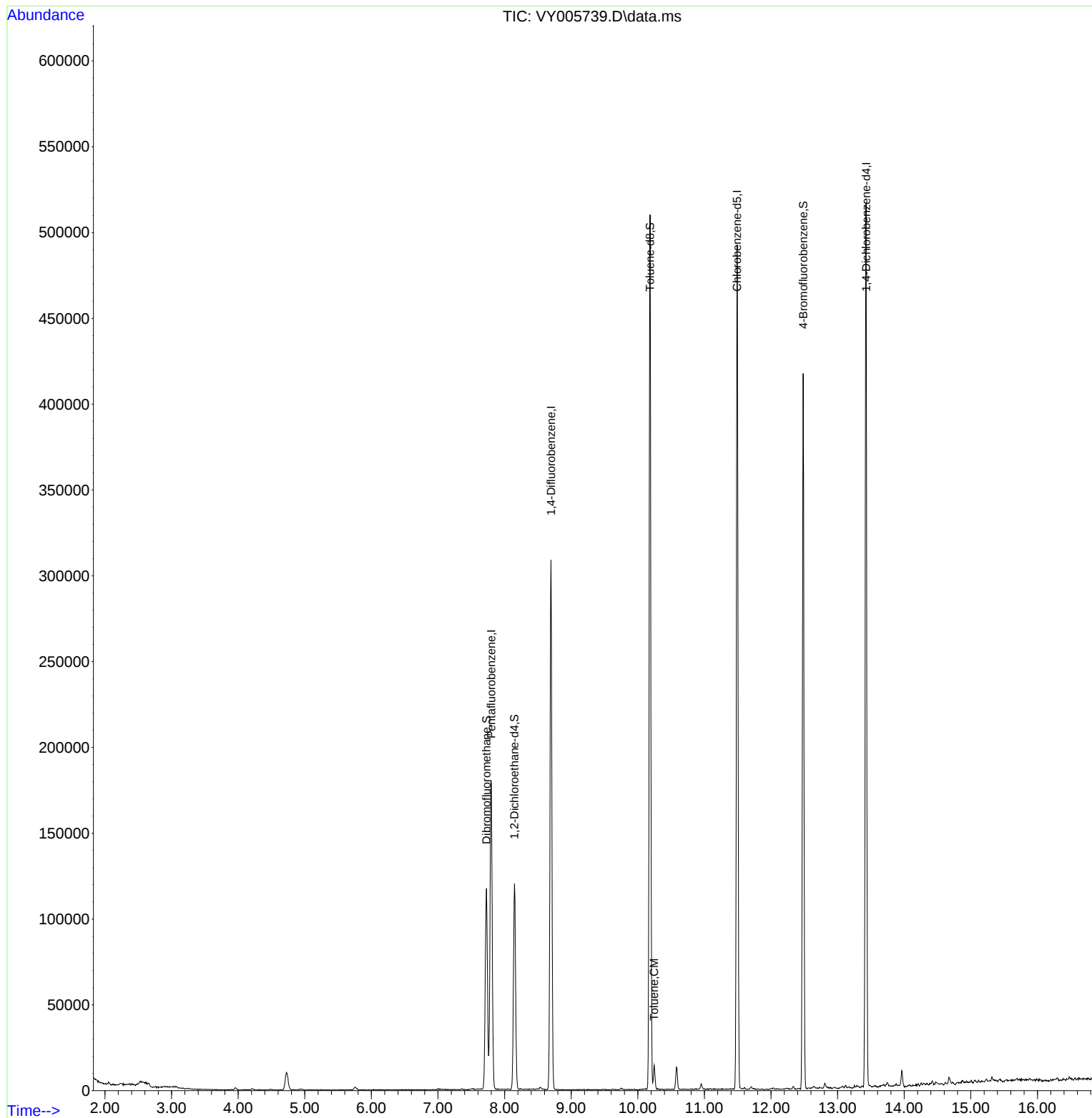
Internal Standards						
1) Pentafluorobenzene	7.801	168	149286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97250	64.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.720%	
35) Dibromofluoromethane	7.728	113	77372	54.464	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.920%	
50) Toluene-d8	10.185	98	325900	54.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.400%	
62) 4-Bromofluorobenzene	12.483	95	115154	58.366	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.740%	
Target Compounds						
52) Toluene	10.246	92	5304	1.221	ug/l	Qvalue 95

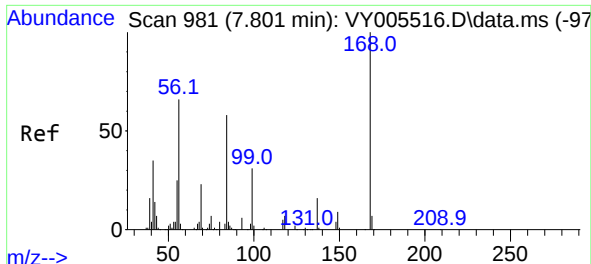
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005739.D
Acq On : 18 Aug 2021 14:58
Operator : SY/MD
Sample : M3447-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-081721

Quant Time: Aug 19 05:17:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

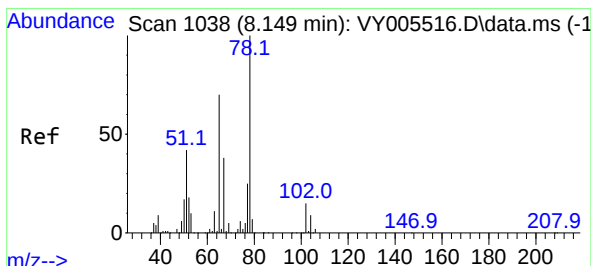
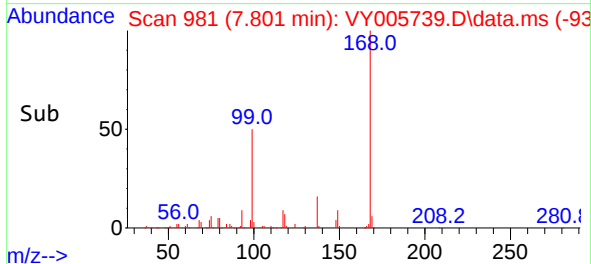
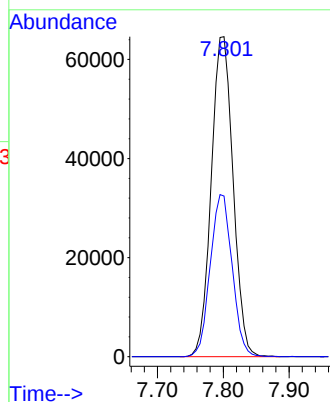
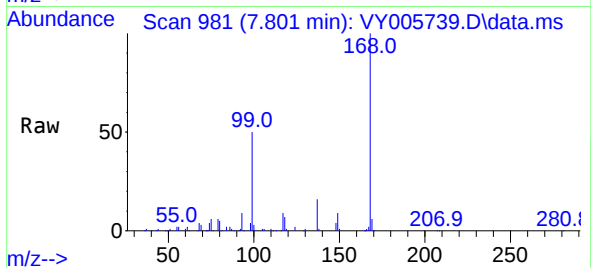




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

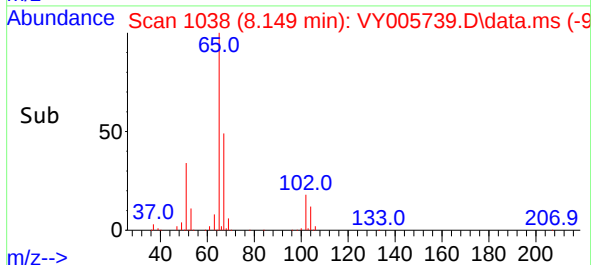
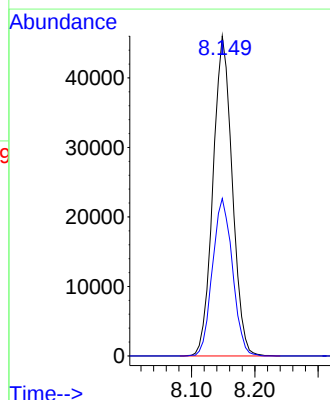
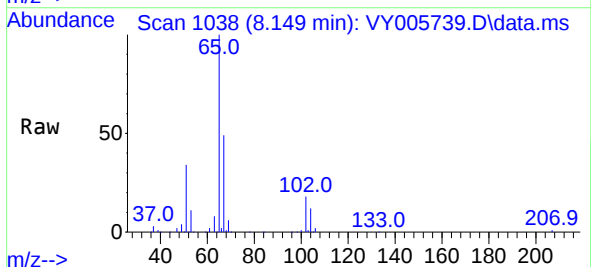
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-081721

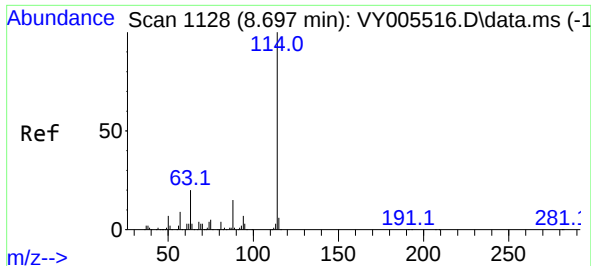
Tgt Ion:168 Resp: 149286
Ion Ratio Lower Upper
168 100
99 50.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 64.355 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

Tgt Ion: 65 Resp: 97250
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



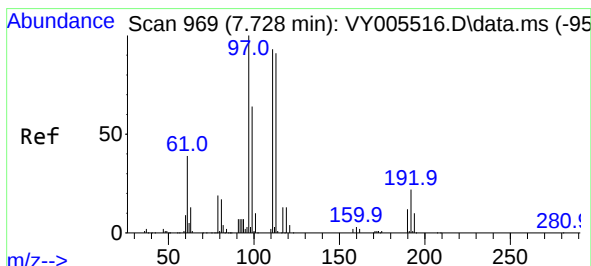
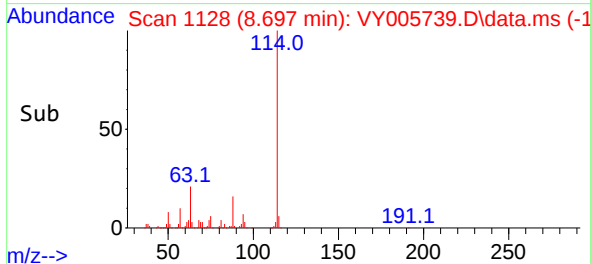
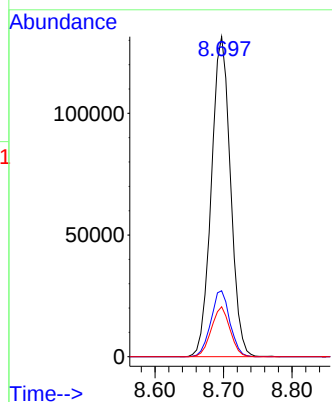
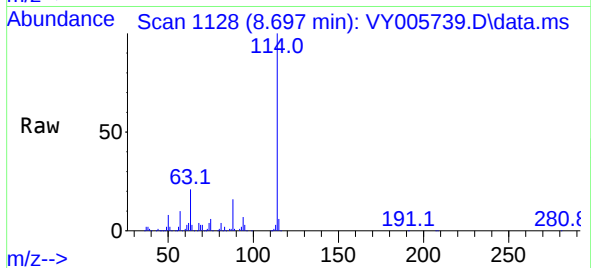


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-081721

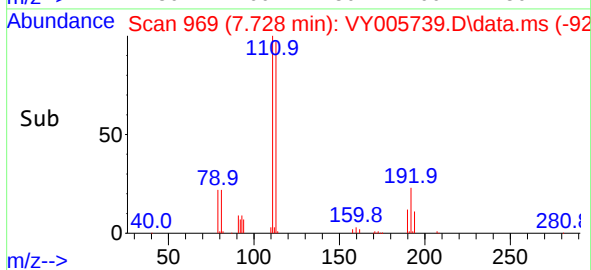
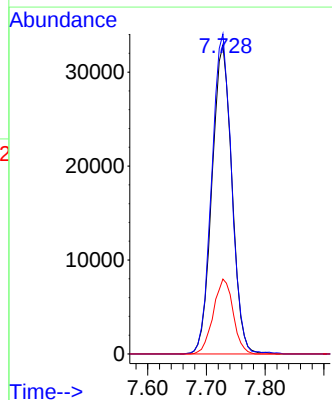
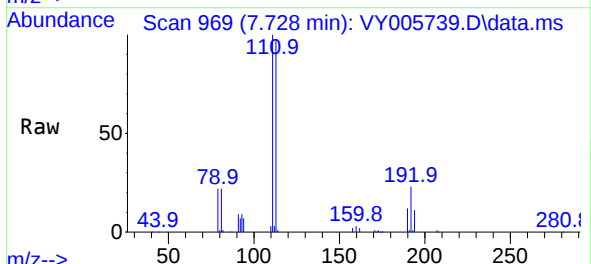
Tgt Ion:	114	Resp:	253737
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	15.6	0.0	30.8



#35

Dibromofluoromethane
Concen: 54.464 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

Tgt Ion:	113	Resp:	77372
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	24.2	19.2	28.8

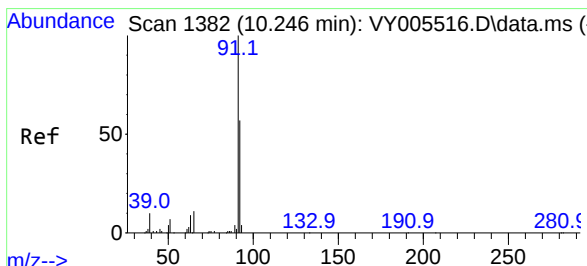
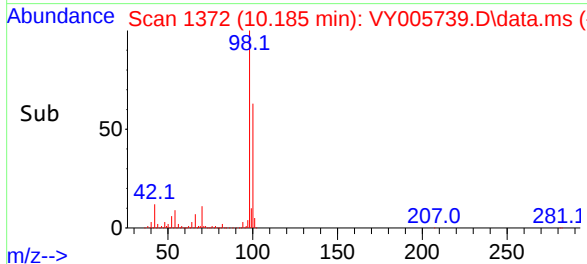
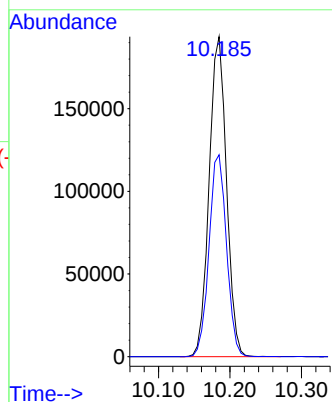
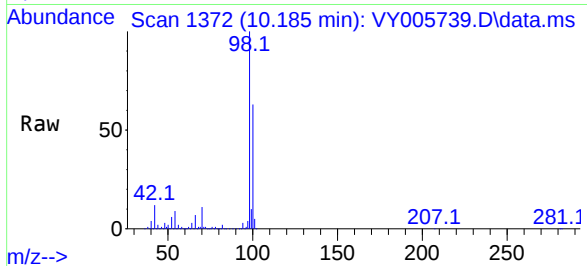




#50
Toluene-d8
Concen: 54.700 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

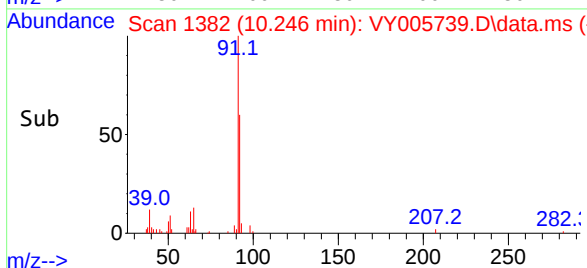
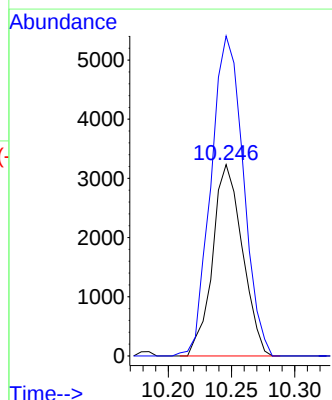
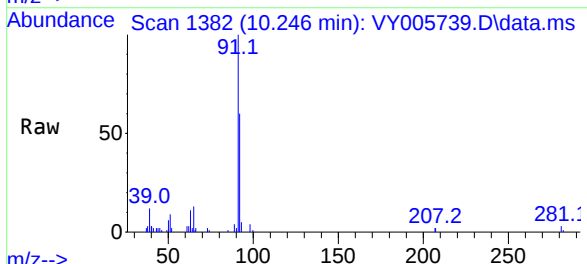
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-081721

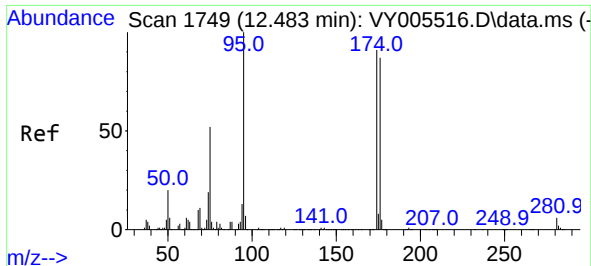
Tgt Ion: 98 Resp: 325900
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#52
Toluene
Concen: 1.221 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

Tgt Ion: 92 Resp: 5304
Ion Ratio Lower Upper
92 100
91 181.7 139.6 209.4

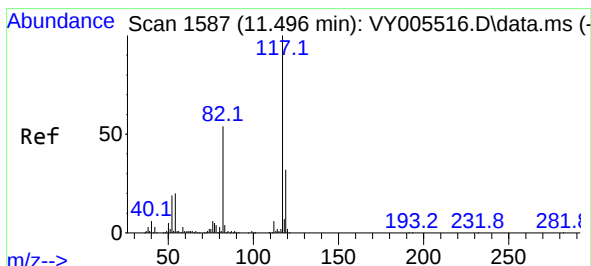
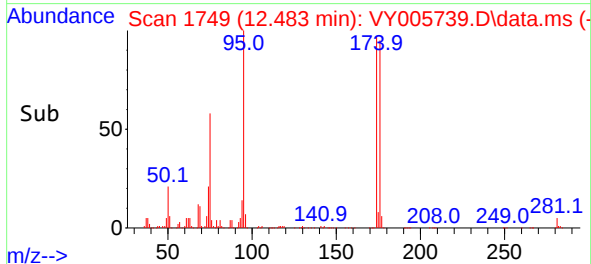
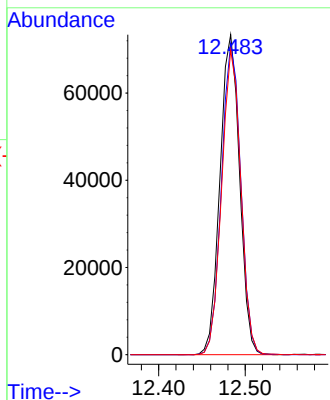
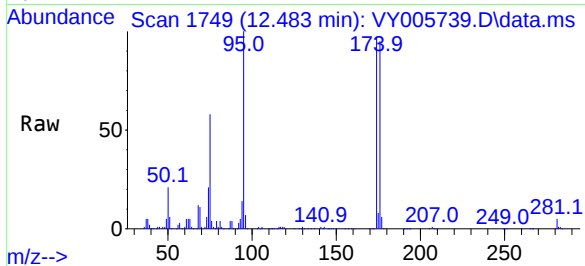




#62
4-Bromofluorobenzene
Concen: 58.366 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

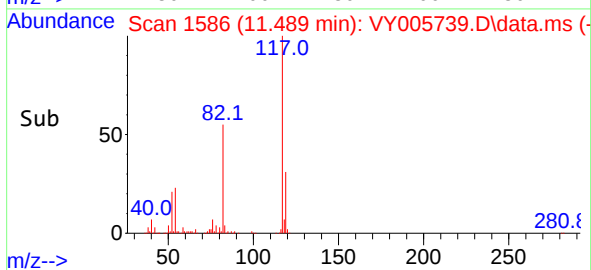
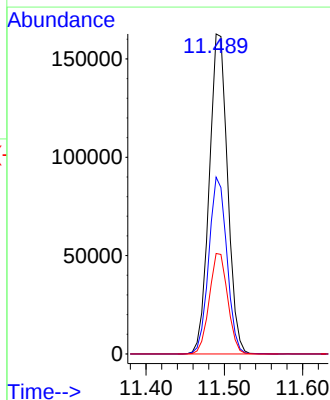
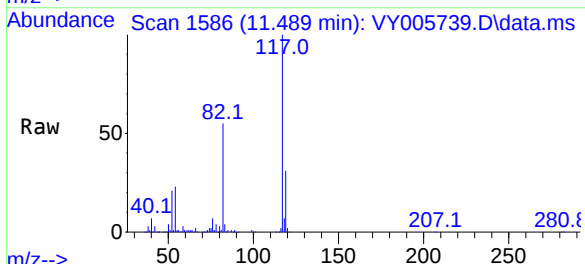
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-081721

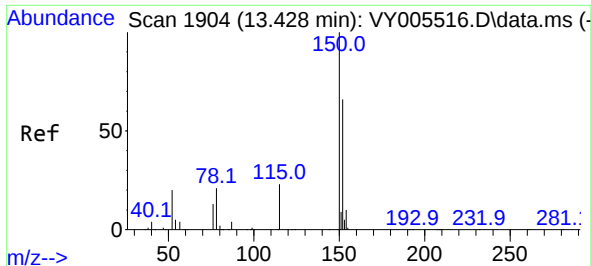
Tgt Ion:	95	Resp:	115154
Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	191.4
176	93.0	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005739.D
Acq: 18 Aug 2021 14:58

Tgt Ion:	117	Resp:	264192
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.5	65.3
119	31.4	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: VY005739.D
 Acq: 18 Aug 2021 14:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-081721

Tgt Ion:152 Resp: 132606
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.3 81.9
 150 158.4 0.0 350.2

