

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005691.D
 Acq On : 17 Aug 2021 00:48
 Operator : SY/MD
 Sample : M3424-04
 Misc : 9.36G/5ML/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18S

Quant Time: Aug 17 05:23:24 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)

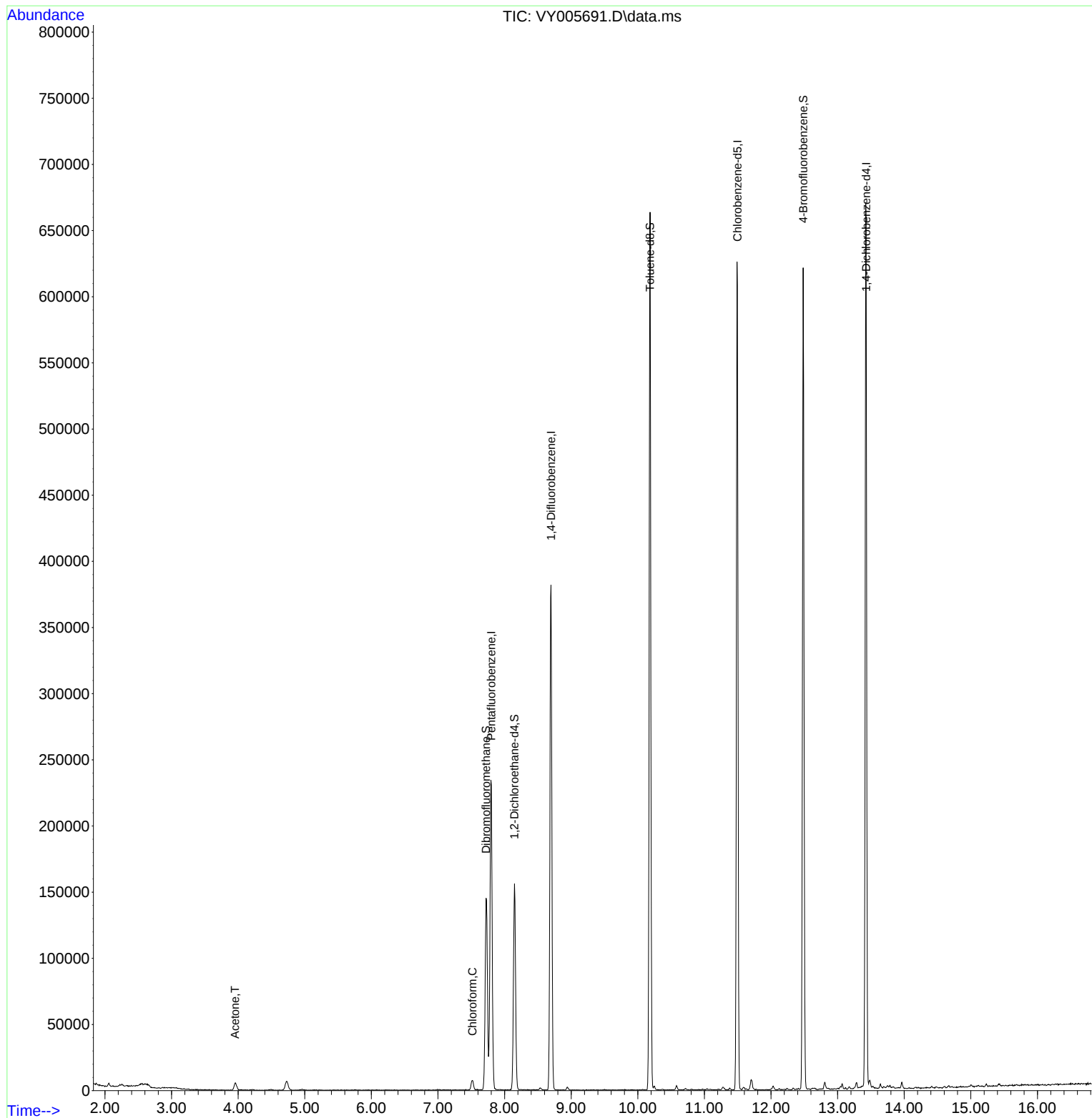
Internal Standards						
1) Pentafluorobenzene	7.801	168	190265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	335072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127178	66.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.060%
35) Dibromofluoromethane	7.722	113	99011	54.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.660%
50) Toluene-d8	10.185	98	414471	54.731	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.460%
62) 4-Bromofluorobenzene	12.483	95	150772	60.123	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.240%
Target Compounds						
16) Acetone	3.954	43	9872	20.330	ug/l	99
30) Chloroform	7.515	83	7405	2.210	ug/l	94

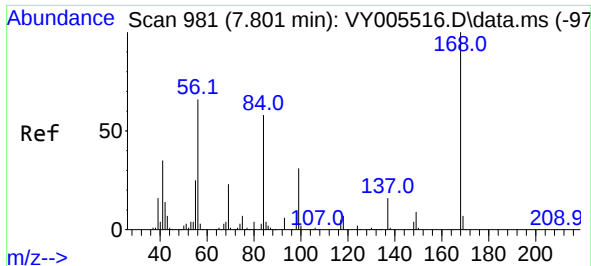
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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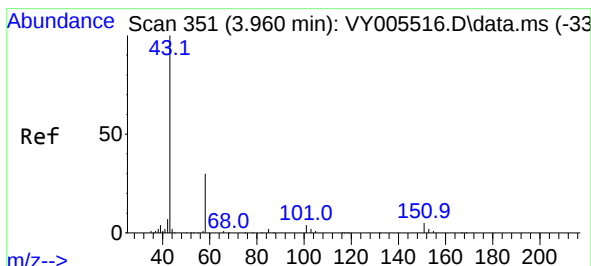
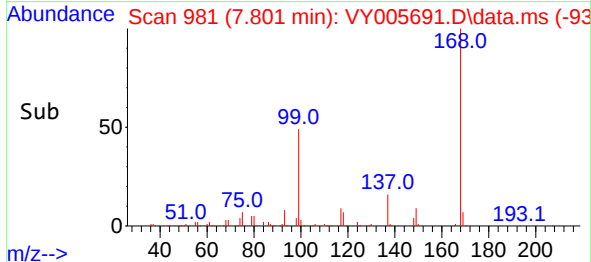
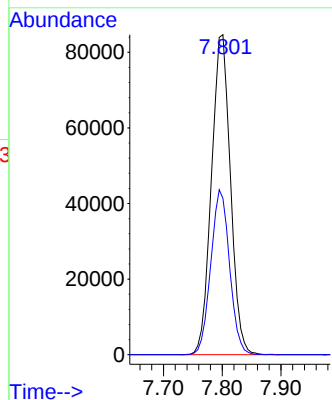
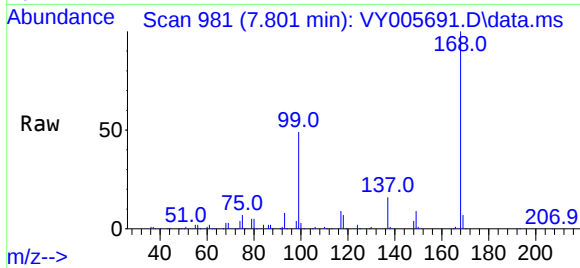




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

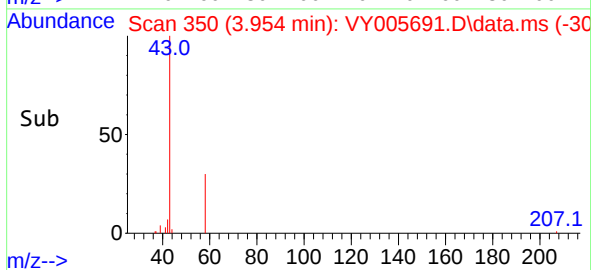
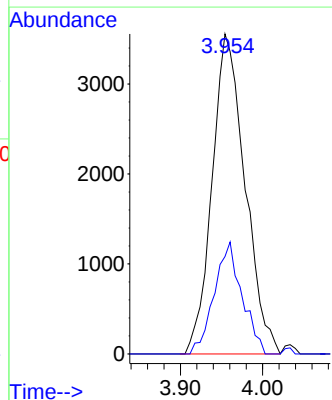
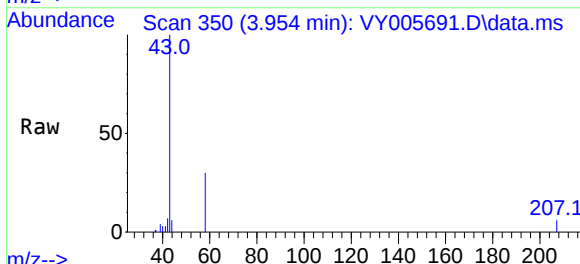
Instrument :
MSVOA_Y
ClientSampleId :
18S

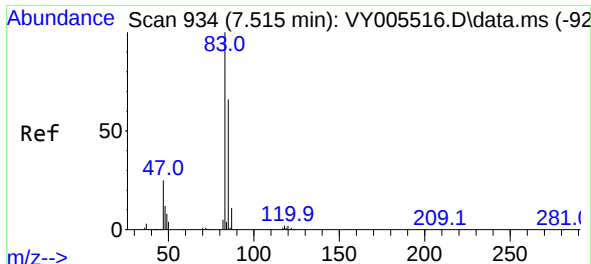
Tgt Ion:168 Resp: 190265
Ion Ratio Lower Upper
168 100
99 48.9 38.9 58.3



#16
Acetone
Concen: 20.330 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Tgt Ion: 43 Resp: 9872
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6



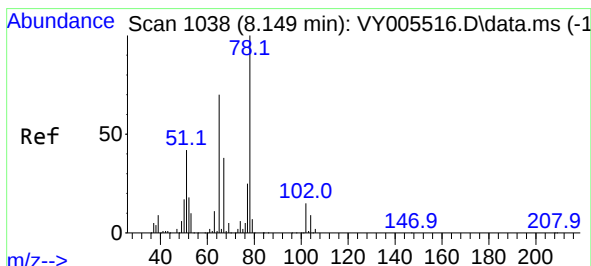
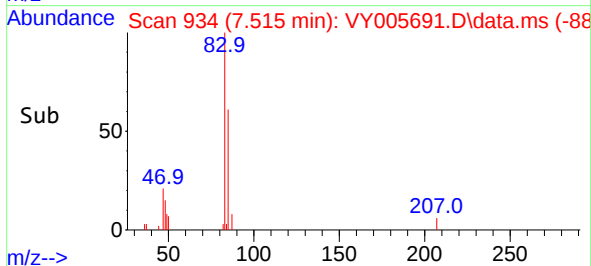
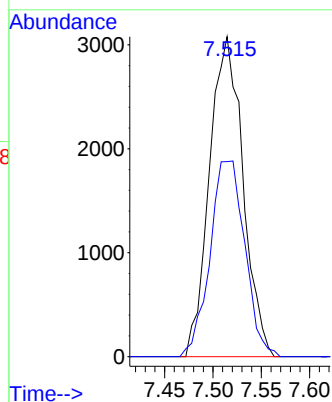
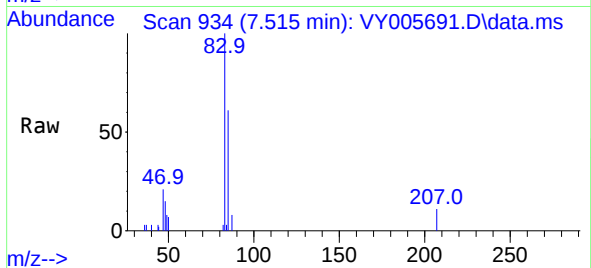


#30

Chloroform
Concen: 2.210 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Instrument :
MSVOA_Y
ClientSampled :
18S

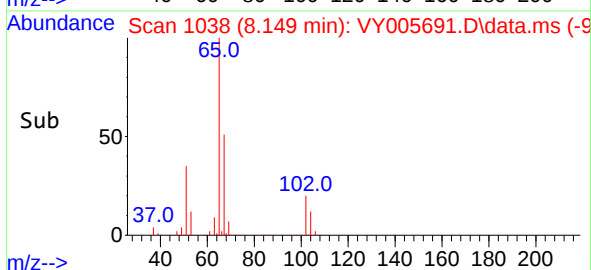
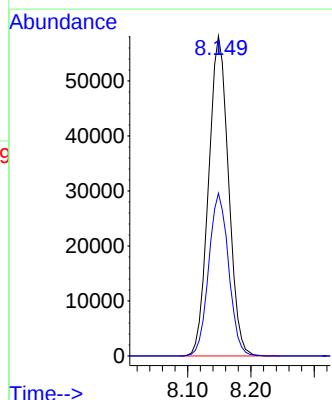
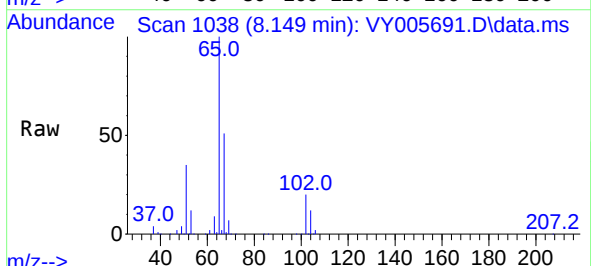
Tgt Ion: 83 Resp: 7405
Ion Ratio Lower Upper
83 100
85 60.9 52.7 79.1

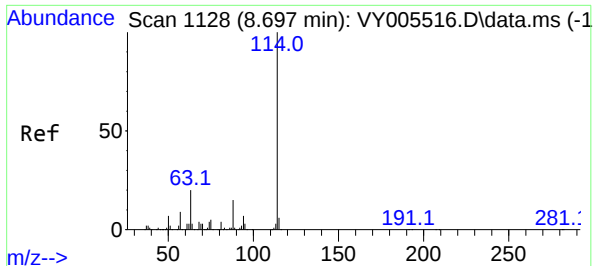


#33

1,2-Dichloroethane-d4
Concen: 66.034 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Tgt Ion: 65 Resp: 127178
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



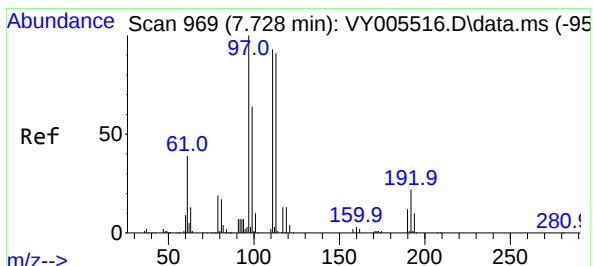
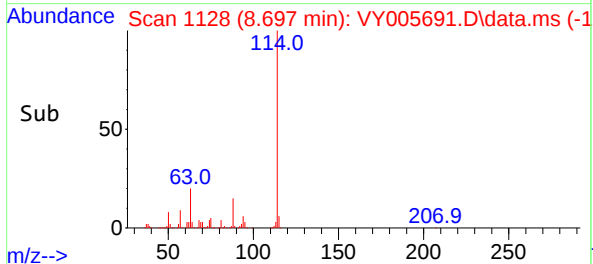
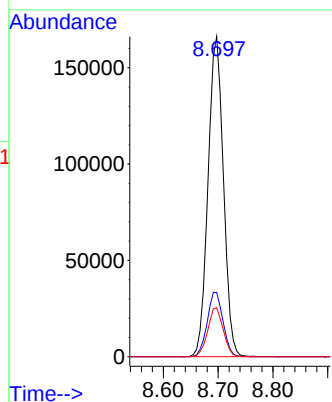
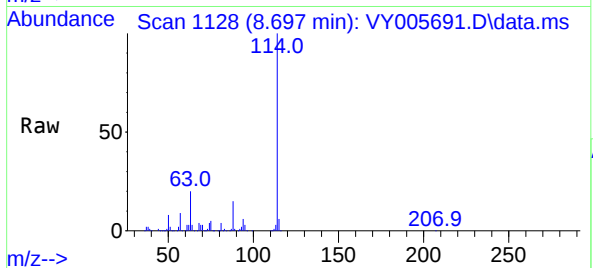


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Instrument :
MSVOA_Y
ClientSampled :
18S

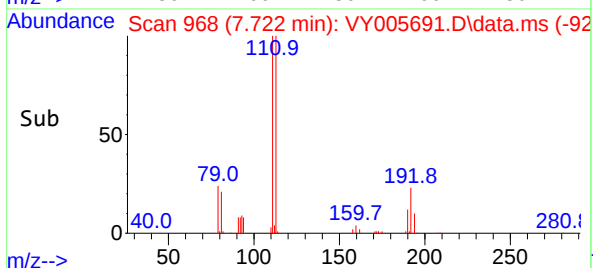
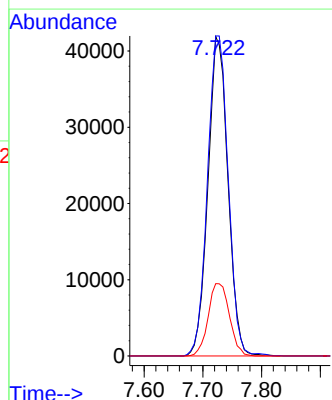
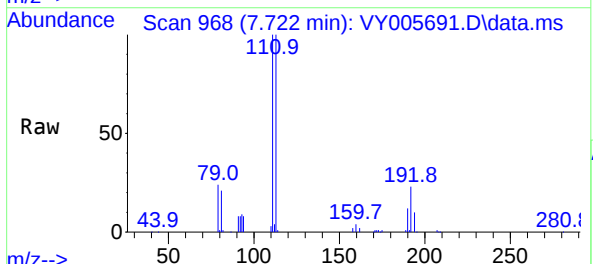
Tgt Ion:	114	Resp:	322512
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.3	0.0	30.8

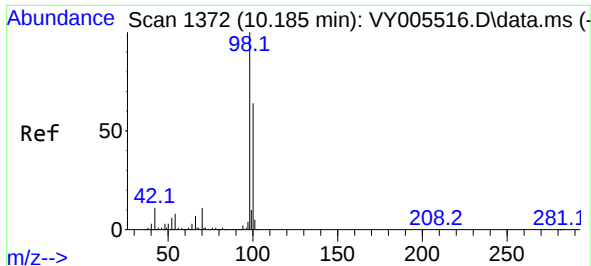


#35

Dibromofluoromethane
Concen: 54.833 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Tgt Ion:	113	Resp:	99011
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	24.0	19.2	28.8

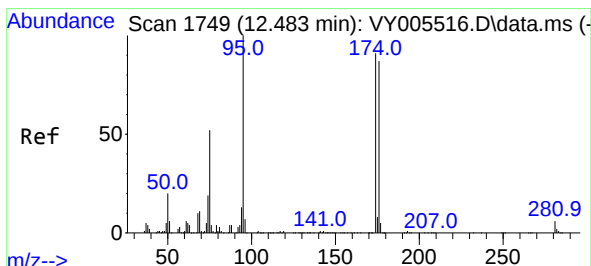
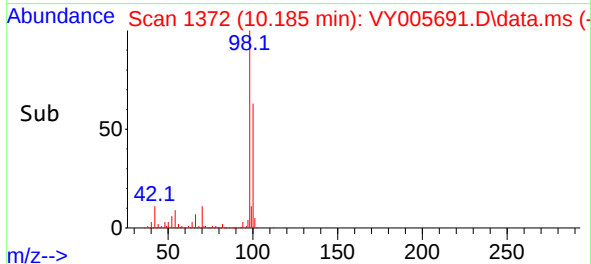
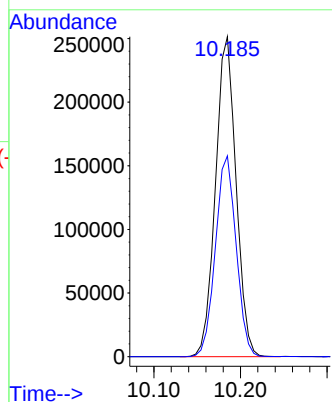
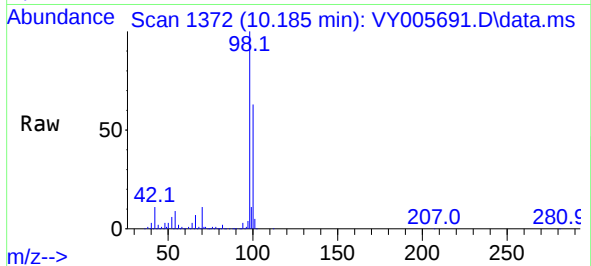




#50
Toluene-d8
Concen: 54.731 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

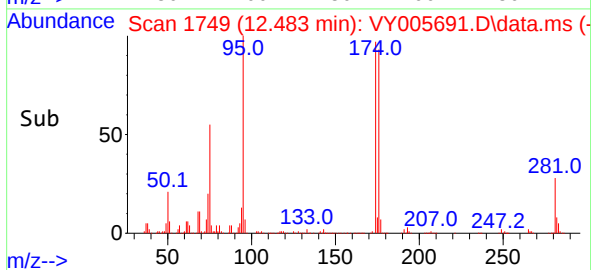
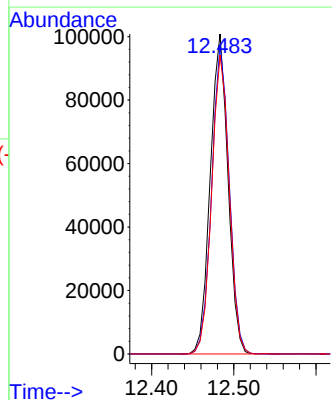
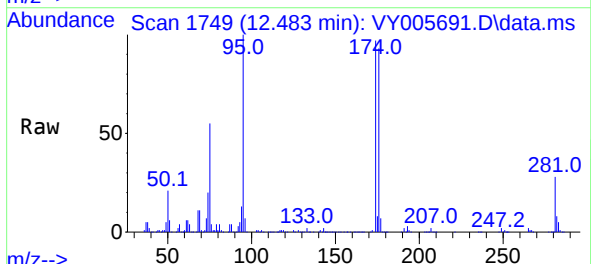
Instrument :
MSVOA_Y
ClientSampled :
18S

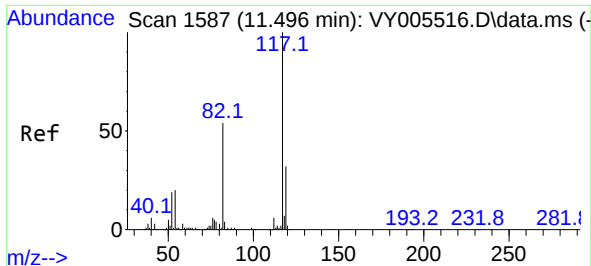
Tgt Ion: 98 Resp: 414471
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 60.123 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Tgt Ion: 95 Resp: 150772
Ion Ratio Lower Upper
95 100
174 95.5 0.0 191.4
176 92.7 0.0 183.6

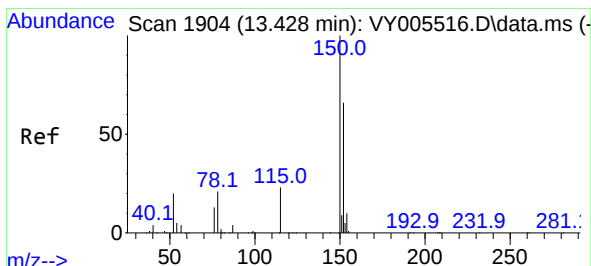
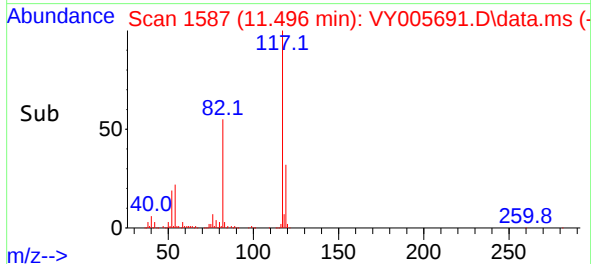
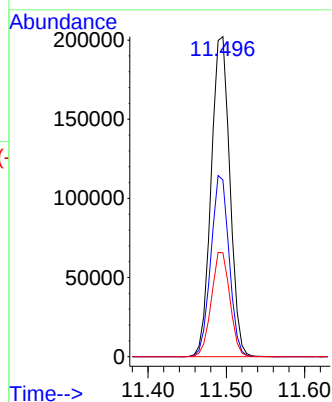
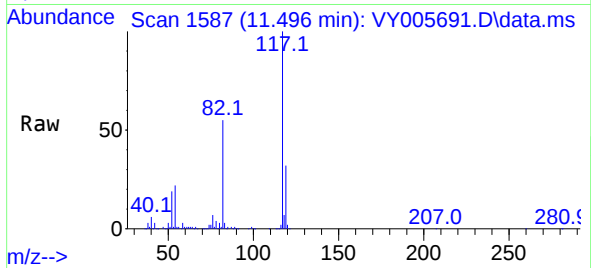




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005691.D
Acq: 17 Aug 2021 00:48

Instrument :
MSVOA_Y
ClientSampled :
18S

Tgt Ion:	117	Resp:	335072
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.5	65.3
119	32.5	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: VY005691.D
Acq: 17 Aug 2021 00:48

Tgt Ion:	152	Resp:	173879
Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.3	81.9
150	156.6	0.0	350.2

