

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004095.D
 Acq On : 17 Mar 2021 10:54
 Operator : SY/MD
 Sample : VY0317SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBL01

Quant Time: Mar 18 01:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	118117	58.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.78%
35) Dibromofluoromethane	7.728	113	111716	55.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.28%
50) Toluene-d8	10.185	98	425689	53.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.18%
62) 4-Bromofluorobenzene	12.483	95	157552	53.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.42%

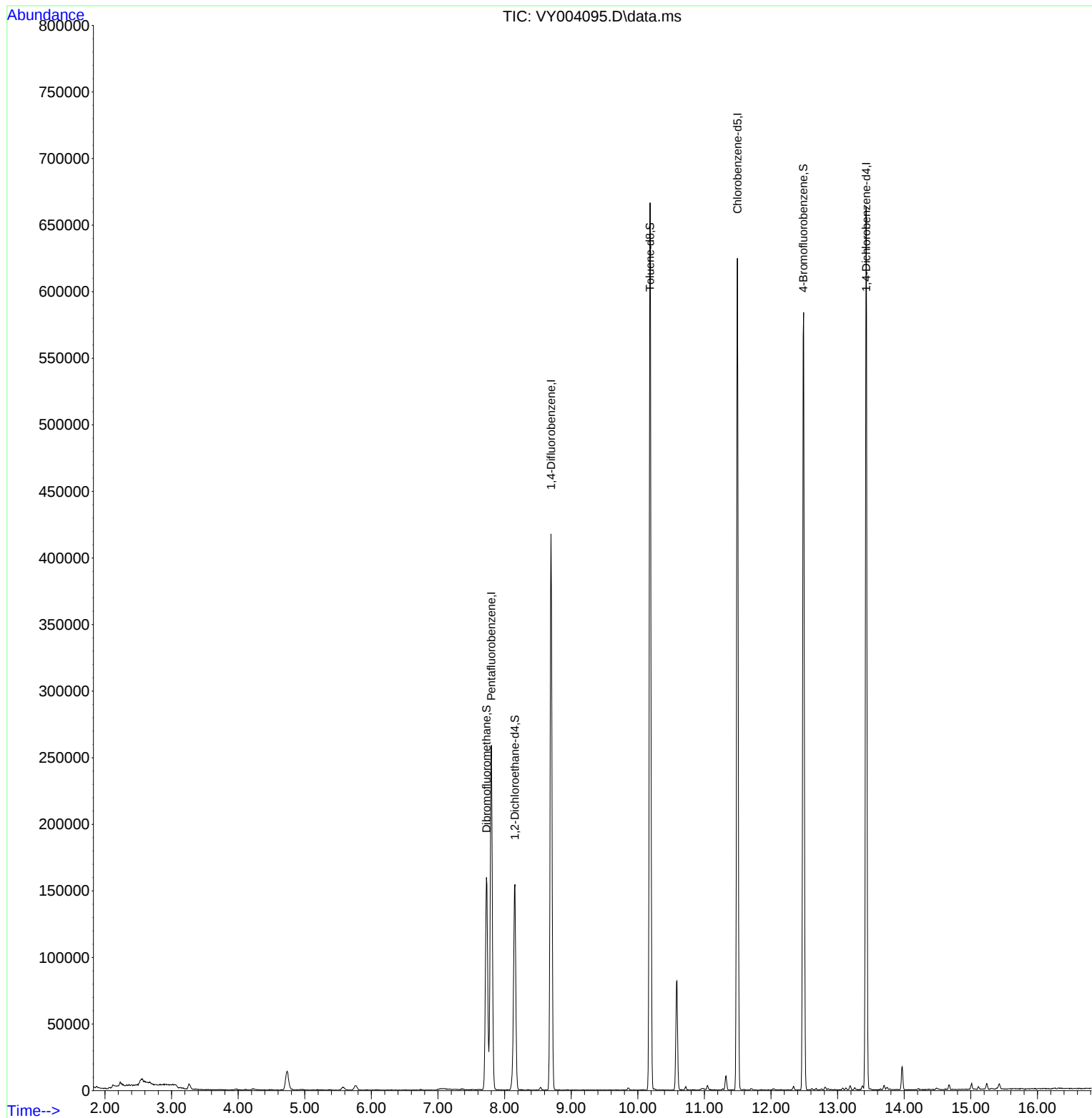
Target Compounds	Qvalue

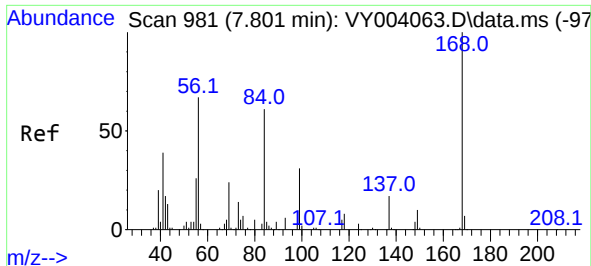
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
Data File : VY004095.D
Acq On : 17 Mar 2021 10:54
Operator : SY/MD
Sample : VY0317SBL01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBL01

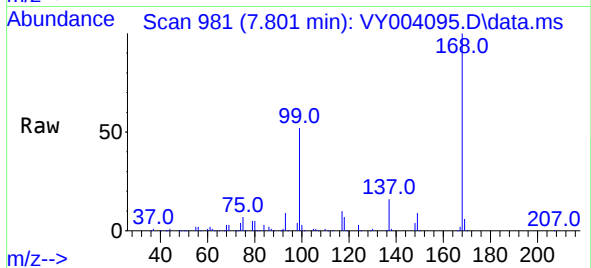
Quant Time: Mar 18 01:47:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration



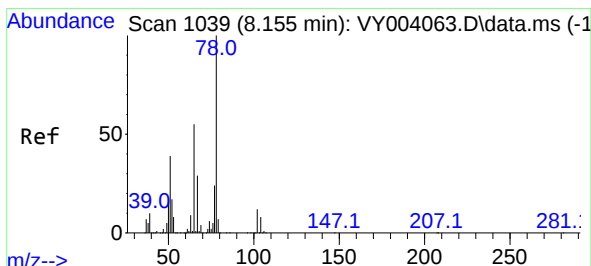
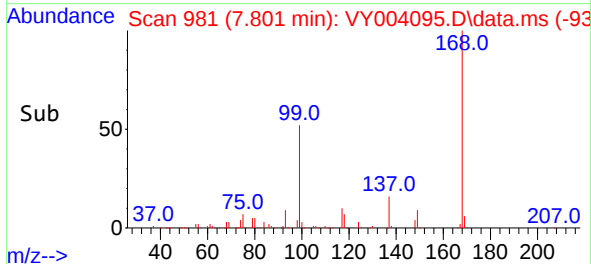
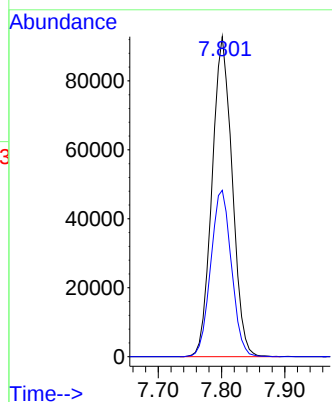


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBL01

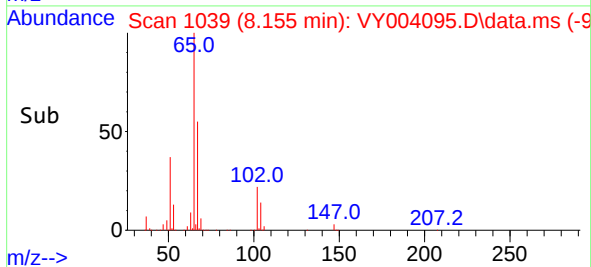
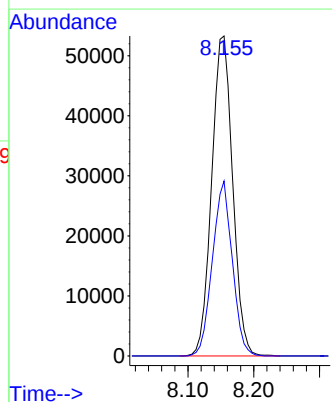
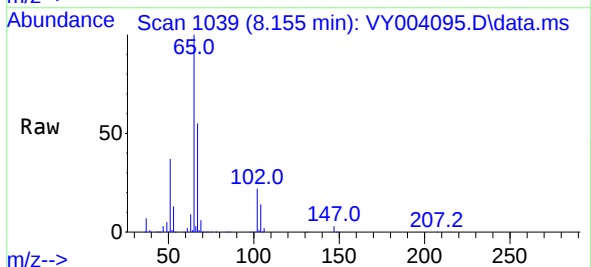


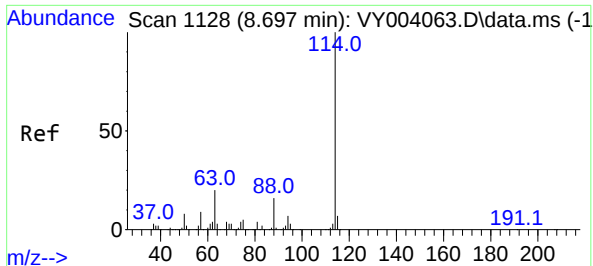
Tgt Ion:168 Resp: 204977
Ion Ratio Lower Upper
168 100
99 52.0 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 58.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 65 Resp: 118117
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4



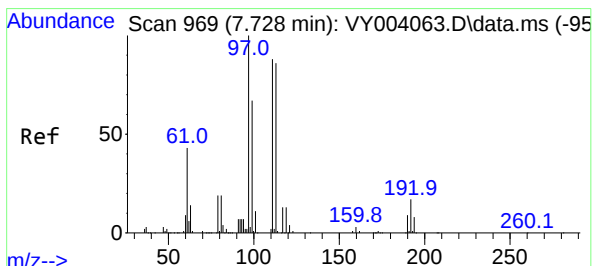
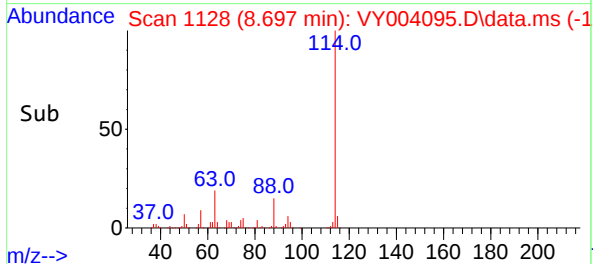
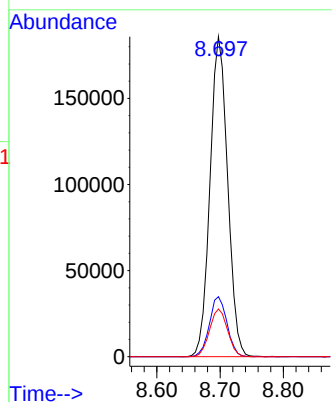
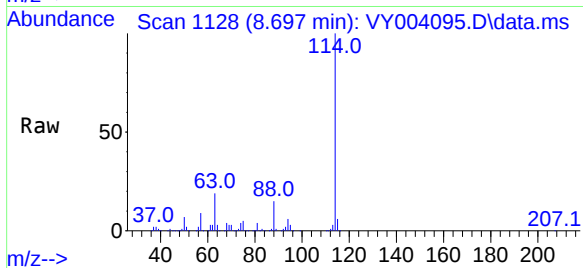


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBL01

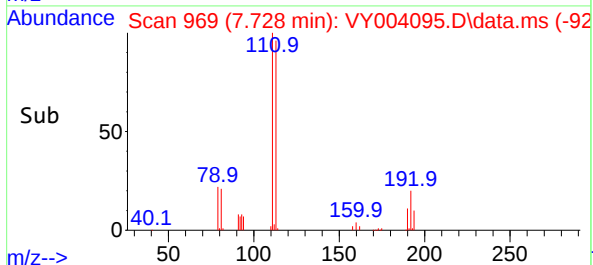
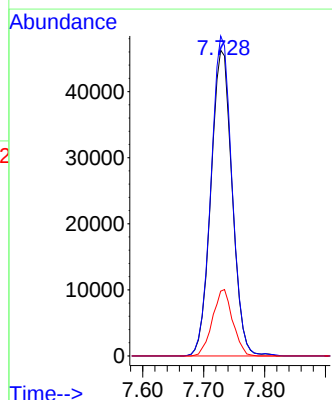
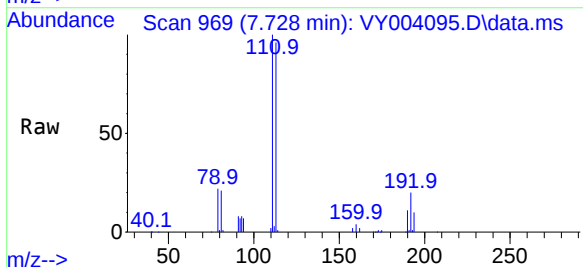
Tgt Ion:	114	Resp:	359280
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.6
88	14.9	0.0	31.4

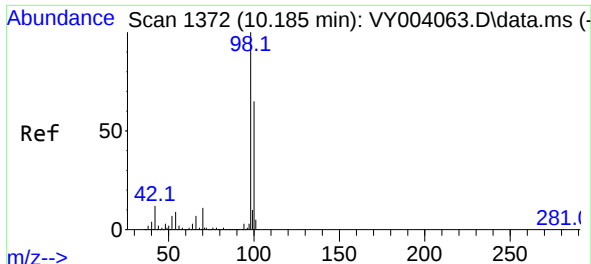


#35

Dibromofluoromethane
Concen: 55.14 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion:	113	Resp:	111716
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	20.7	18.5	27.7

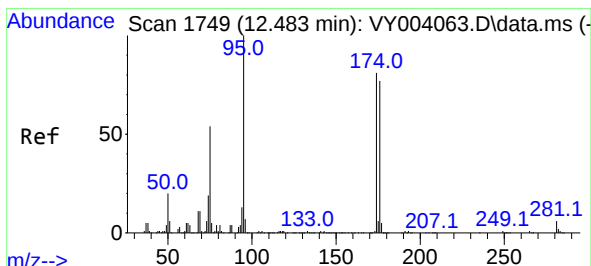
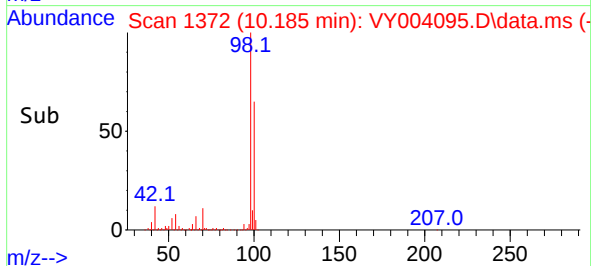
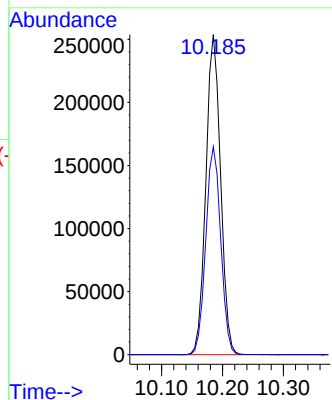
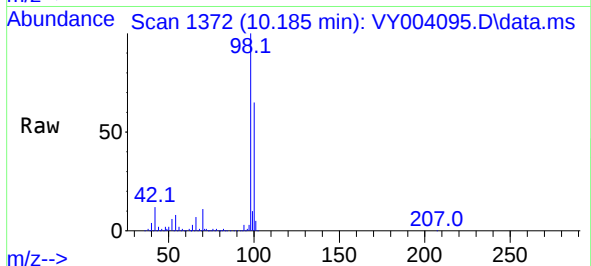




#50
Toluene-d8
Concen: 53.59 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

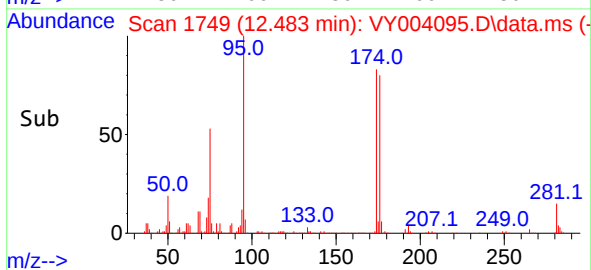
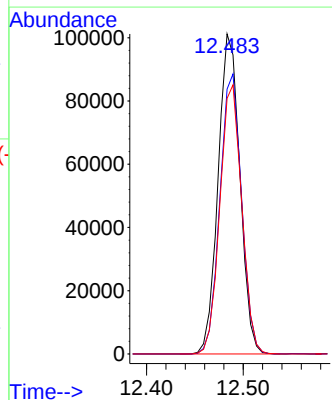
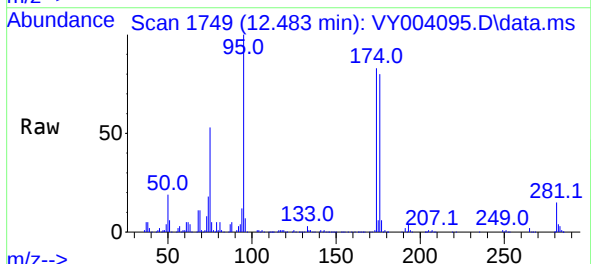
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBL01

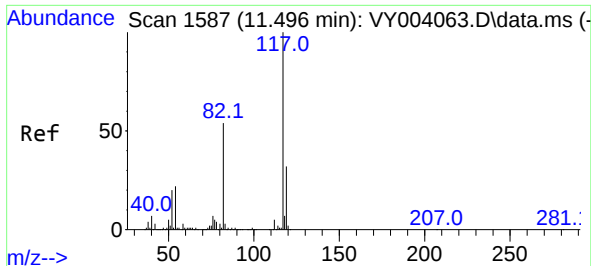
Tgt Ion: 98 Resp: 425689
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion: 95 Resp: 157552
Ion Ratio Lower Upper
95 100
174 87.1 0.0 179.0
176 84.6 0.0 174.4

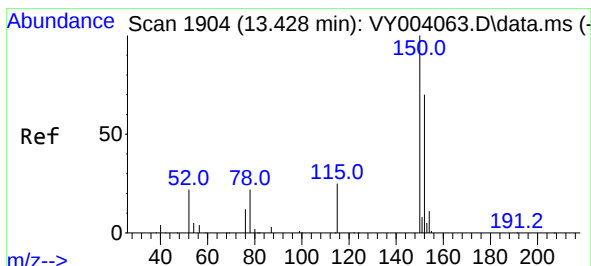
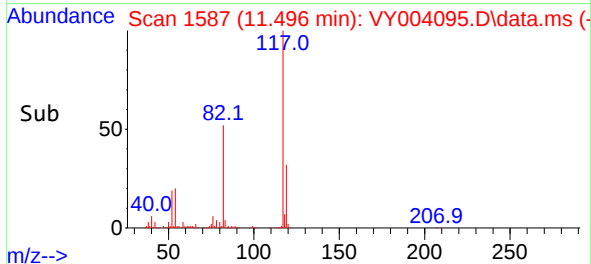
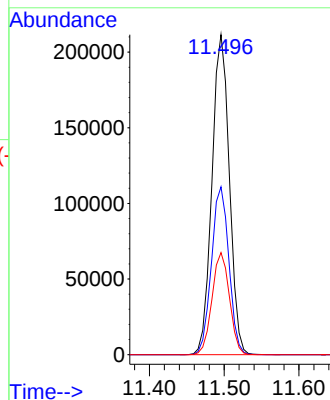
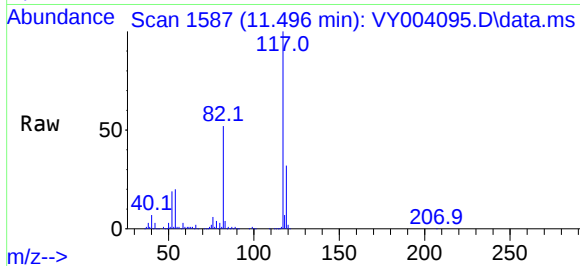




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBL01

Tgt Ion:	117	Resp:	341840
Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.8	65.6
119	31.9	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004095.D
Acq: 17 Mar 2021 10:54

Tgt Ion:	152	Resp:	168410
Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.2	84.6
150	158.3	0.0	347.2

