

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004172.D
 Acq On : 23 Mar 2021 12:39
 Operator : SY/MD
 Sample : M1765-03
 Misc : 6.54g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-54

Quant Time: Mar 24 01:19:05 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	209709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	349583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	333493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	115902	56.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.00%
35) Dibromofluoromethane	7.734	113	107427	54.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.98%
50) Toluene-d8	10.185	98	422289	54.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.28%
62) 4-Bromofluorobenzene	12.483	95	155016	54.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.62%

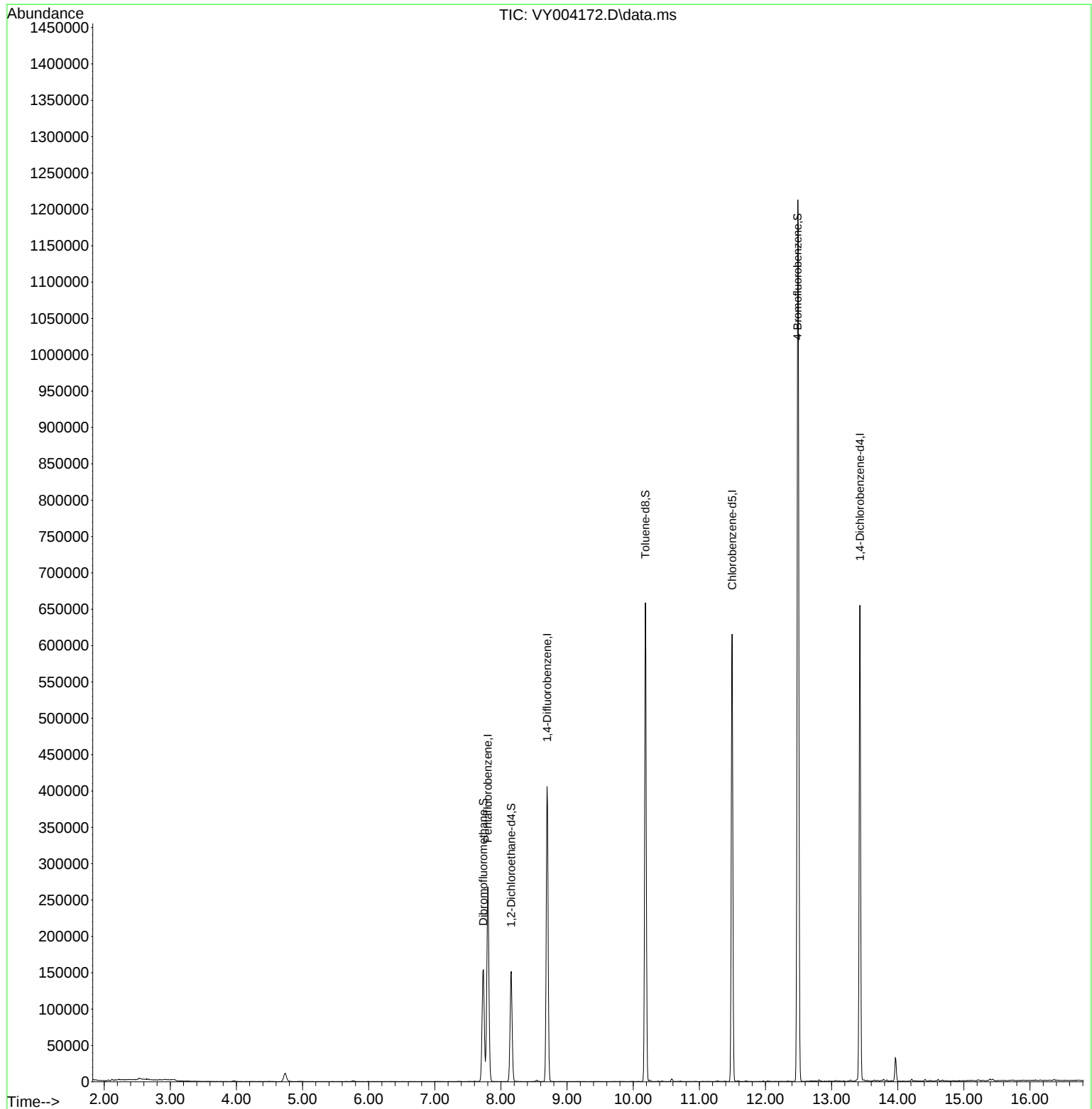
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
Data File : VY004172.D
Acq On : 23 Mar 2021 12:39
Operator : SY/MD
Sample : M1765-03
Misc : 6.54g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

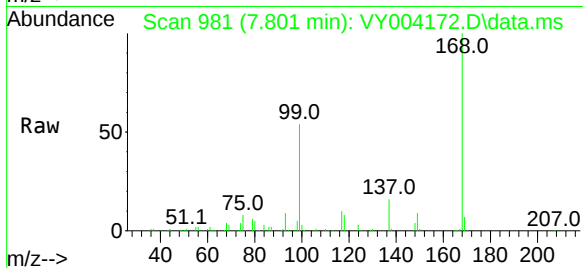
Quant Time: Mar 24 01:19:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration



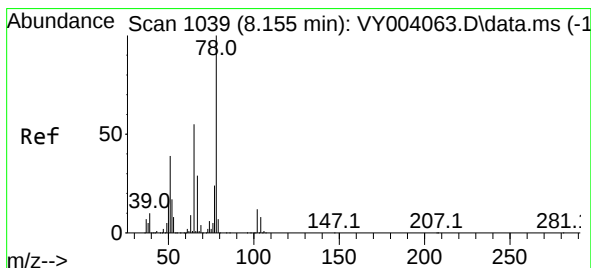
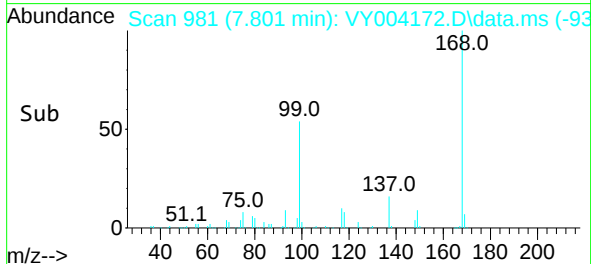
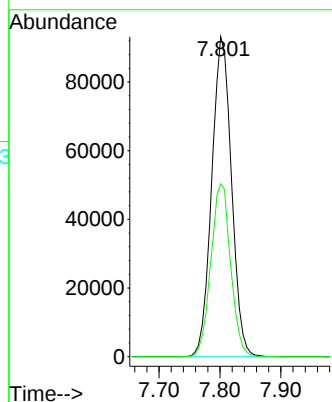


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

Instrument :
MSVOA_Y
ClientSampled :
RBR-54

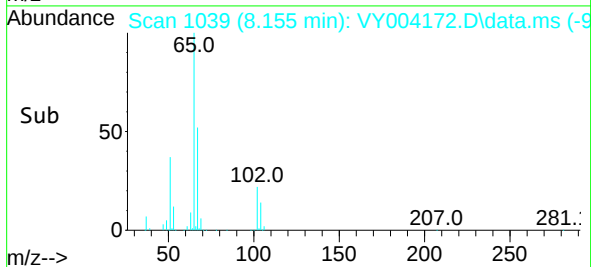
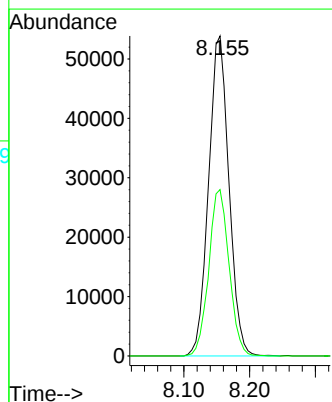
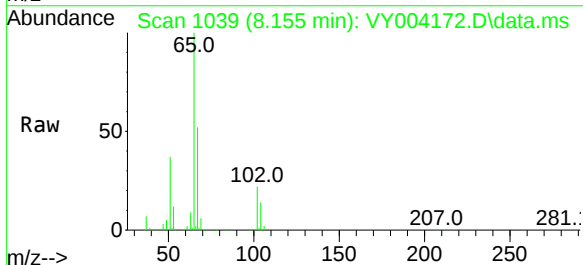


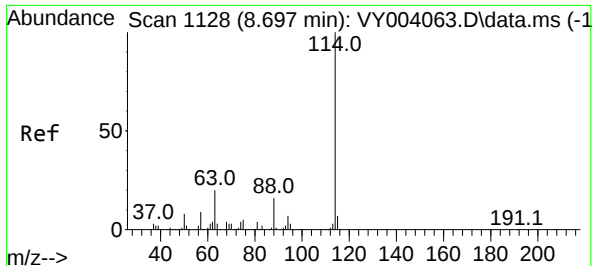
Tgt Ion:168 Resp: 209709
Ion Ratio Lower Upper
168 100
99 54.0 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 56.00 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

Tgt Ion: 65 Resp: 115902
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4

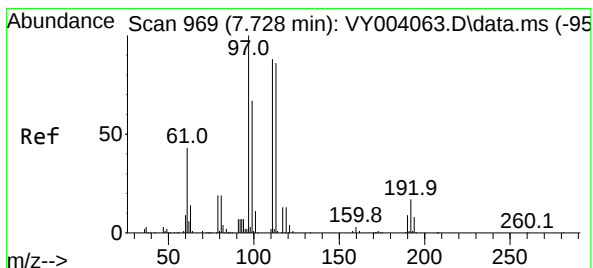
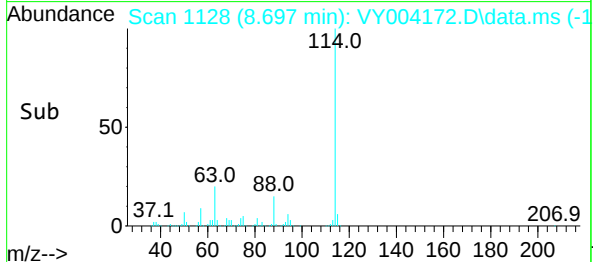
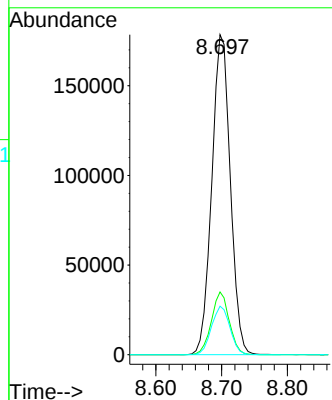
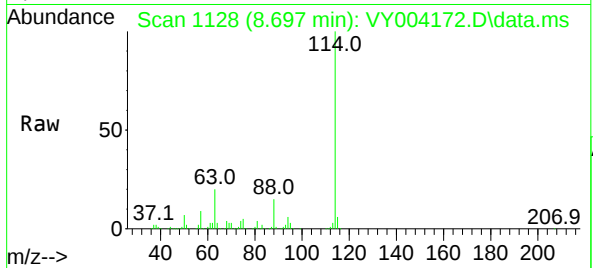




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

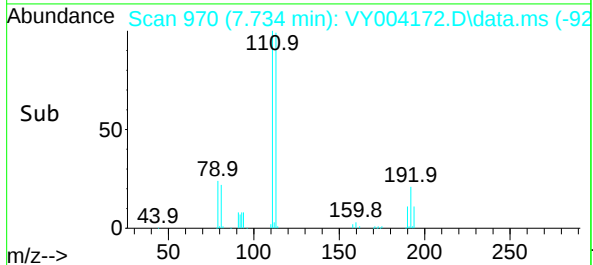
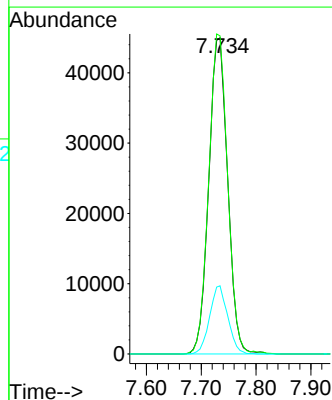
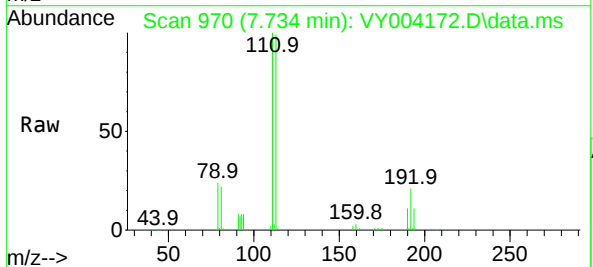
Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

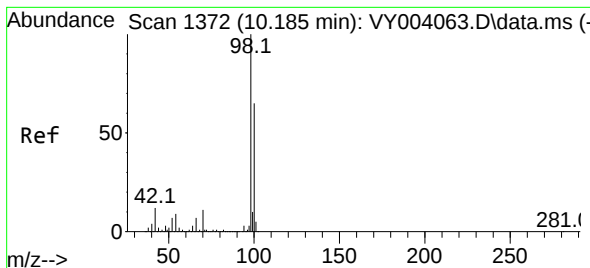
Tgt Ion:114	Resp: 349583
Ion Ratio	Lower Upper
114 100	
63 19.6	0.0 41.6
88 15.1	0.0 31.4



#35
Dibromofluoromethane
Concen: 54.49 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

Tgt Ion:113	Resp: 107427
Ion Ratio	Lower Upper
113 100	
111 101.3	83.2 124.8
192 20.7	18.5 27.7

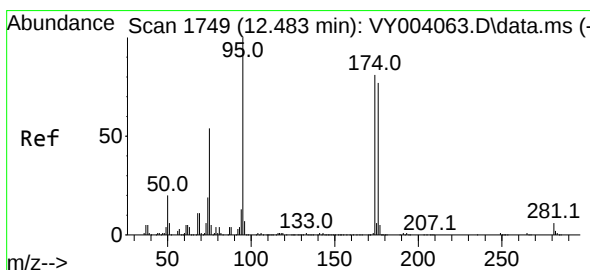
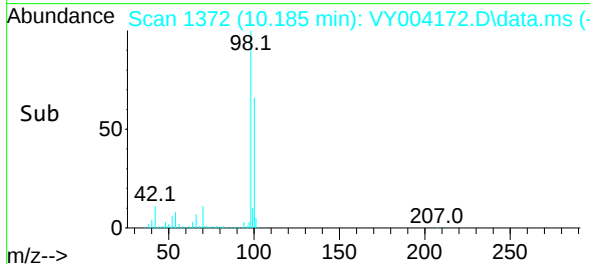
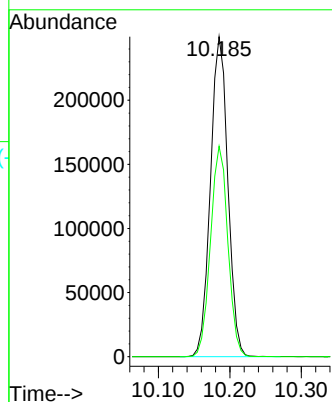
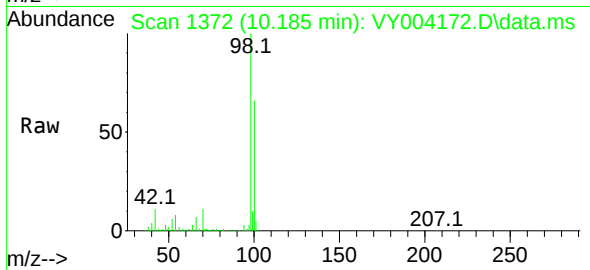




#50
Toluene-d8
Concen: 54.64 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

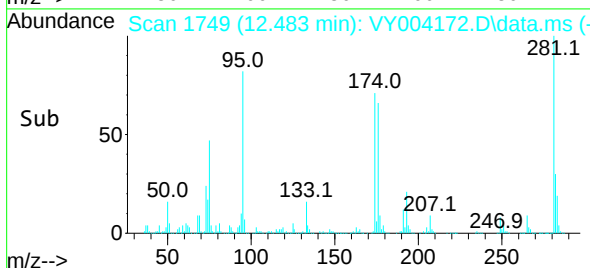
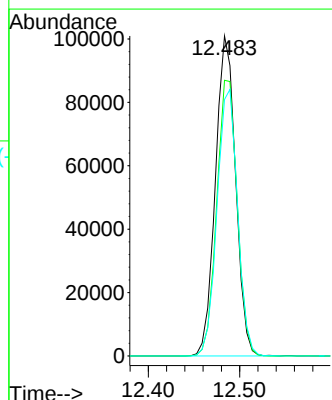
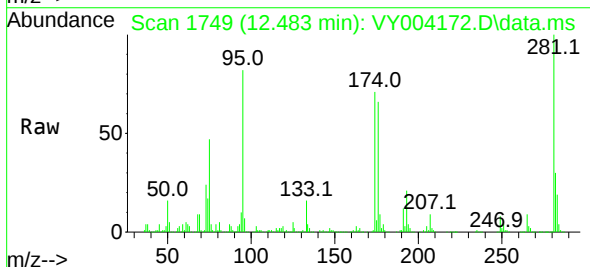
Instrument :
MSVOA_Y
ClientSampled :
RBR-54

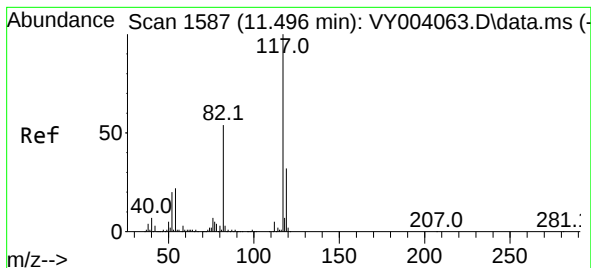
Tgt Ion: 98 Resp: 422289
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

Tgt Ion: 95 Resp: 155016
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.0
176 84.7 0.0 174.4

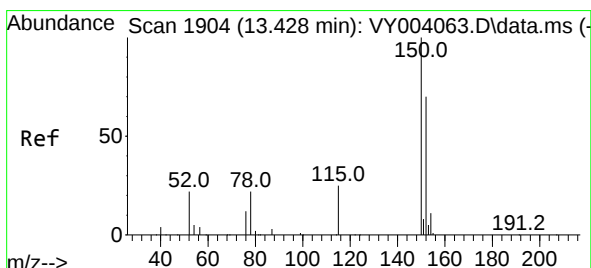
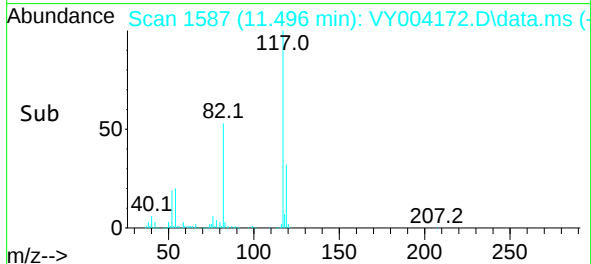
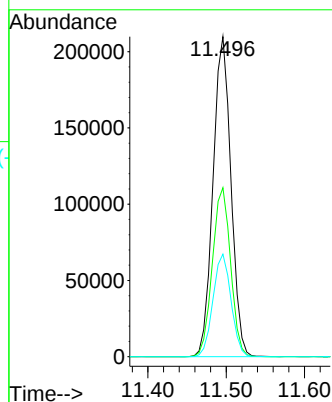
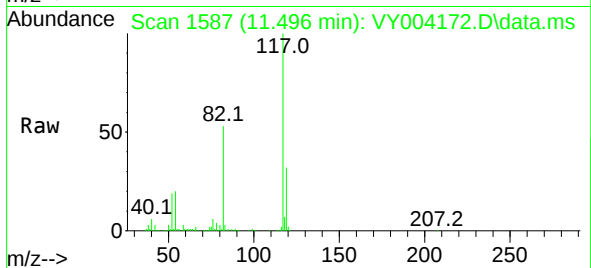




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004172.D
Acq: 23 Mar 2021 12:39

Instrument :
MSVOA_Y
ClientSampled :
RBR-54

Tgt Ion:117 Resp: 333493
Ion Ratio Lower Upper
117 100
82 52.8 43.8 65.6
119 32.0 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: VY004172.D
Acq: 23 Mar 2021 12:39

Tgt Ion:152 Resp: 164984
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 156.0 0.0 347.2

