

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005717.D
 Acq On : 17 Aug 2021 17:52
 Operator : SY/MD
 Sample : M3438-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-2520561

Quant Time: Aug 18 01:52:54 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	7.795	168	134991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95035	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71982	52.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.360%
35) Dibromofluoromethane	7.722	113	62092	51.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.980%
50) Toluene-d8	10.185	98	273048	53.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.980%
62) 4-Bromofluorobenzene	12.483	95	85518	51.060	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.120%

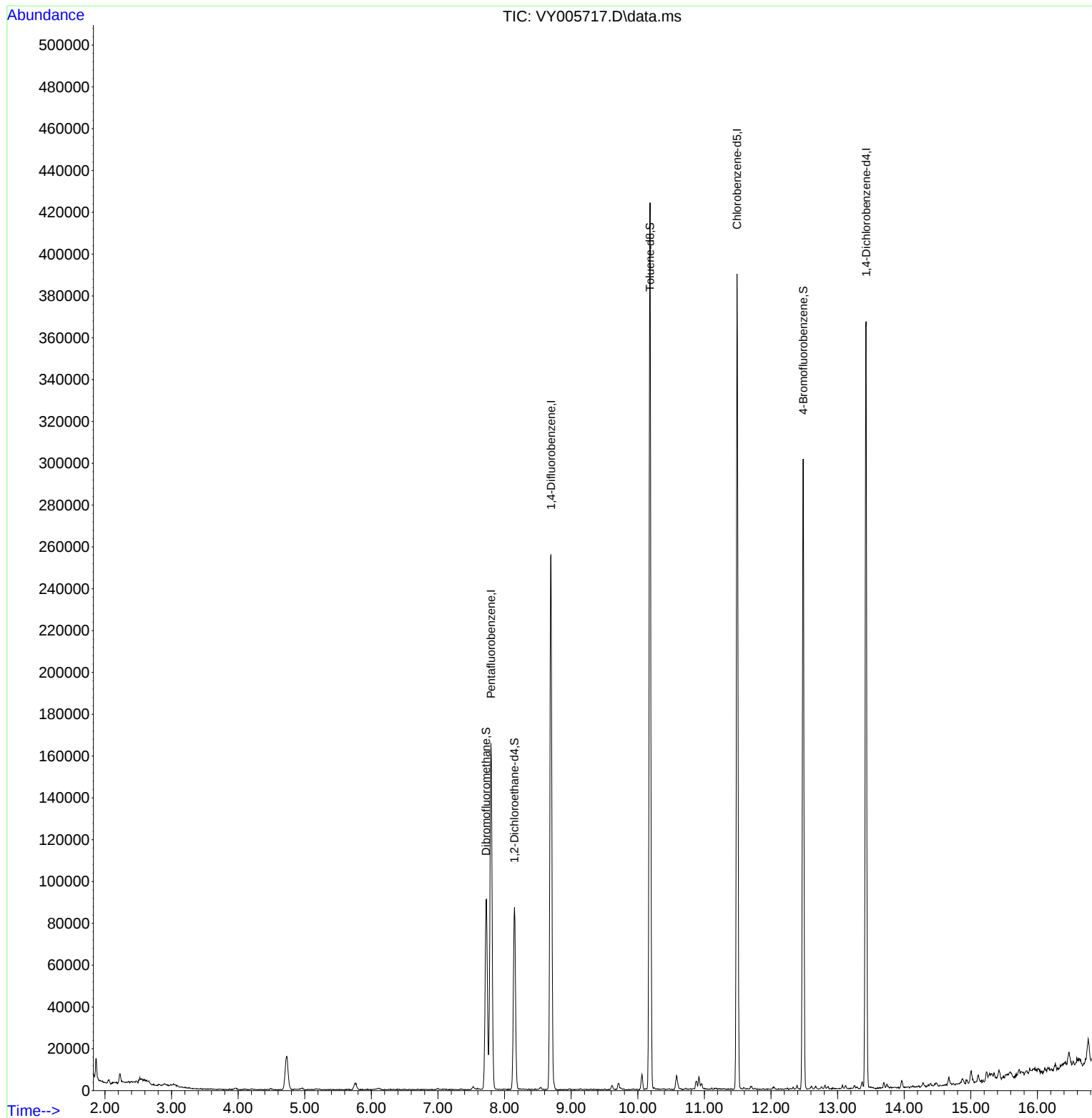
Target Compounds	Qvalue

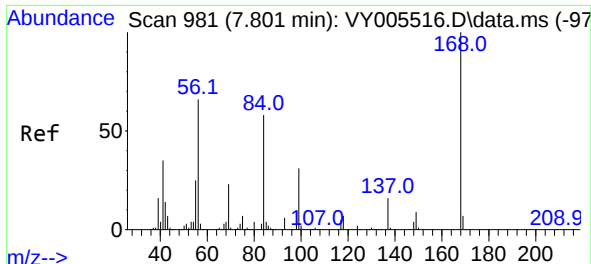
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
Data File : VY005717.D
Acq On : 17 Aug 2021 17:52
Operator : SY/MD
Sample : M3438-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520561

Quant Time: Aug 18 01:52:54 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

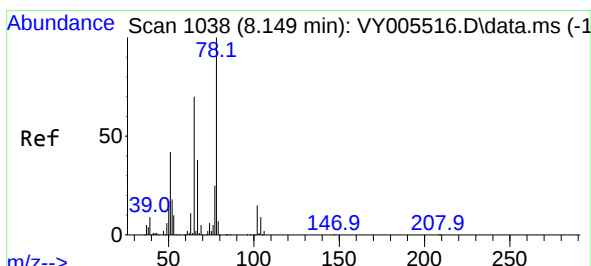
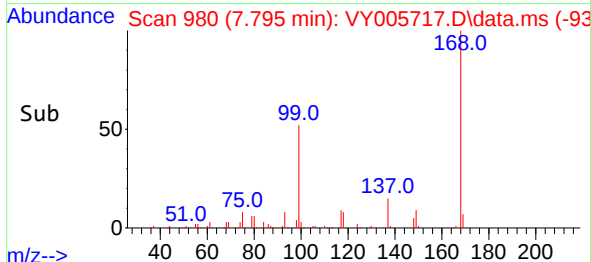
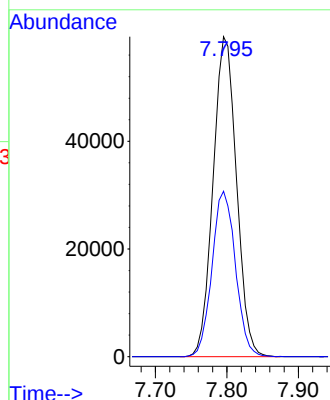
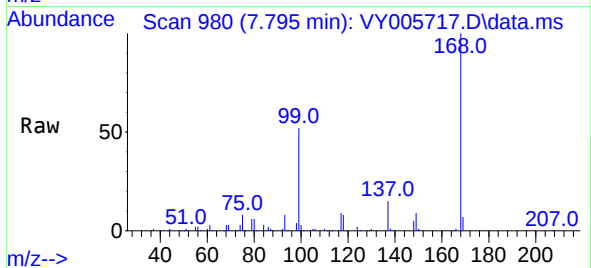




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

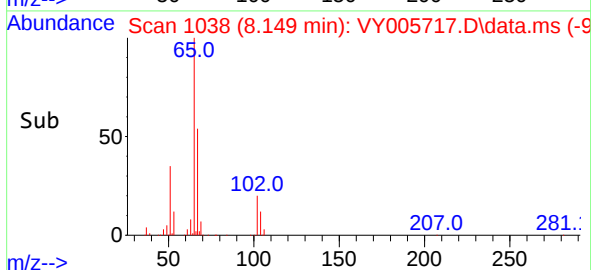
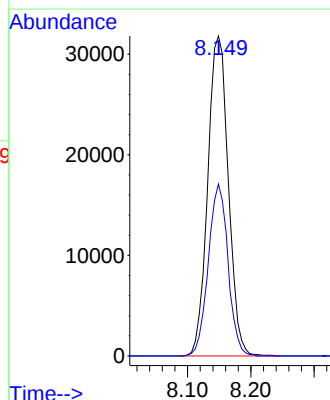
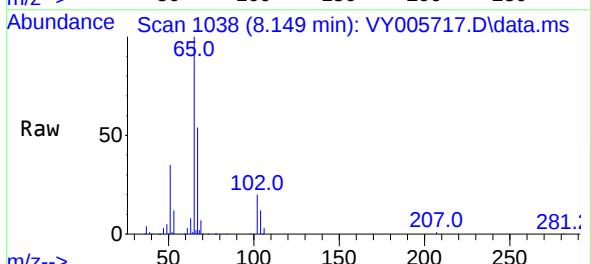
Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520561

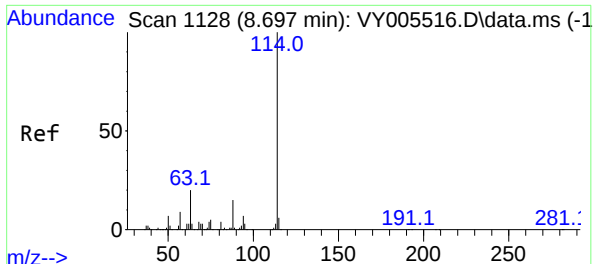
Tgt Ion:168 Resp: 134991
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 52.678 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

Tgt Ion: 65 Resp: 71982
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4

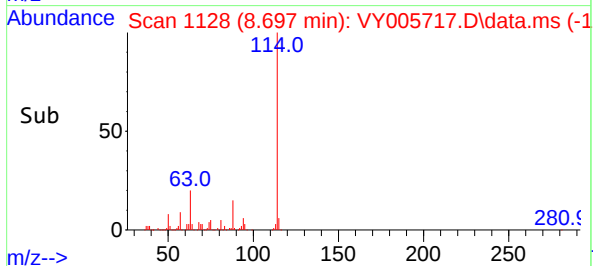
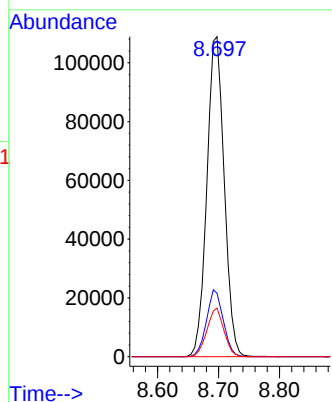
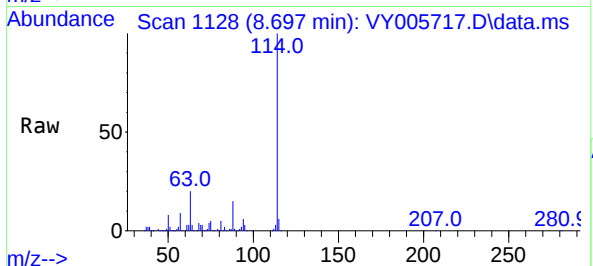




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

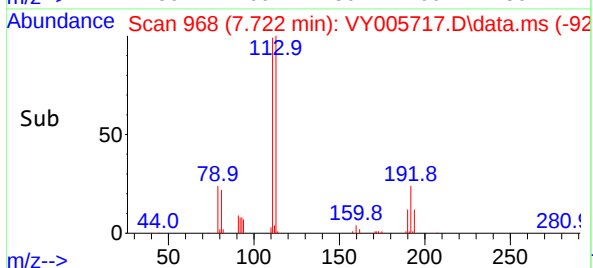
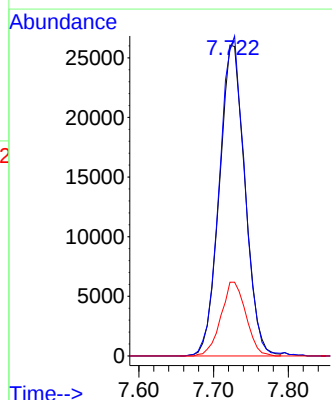
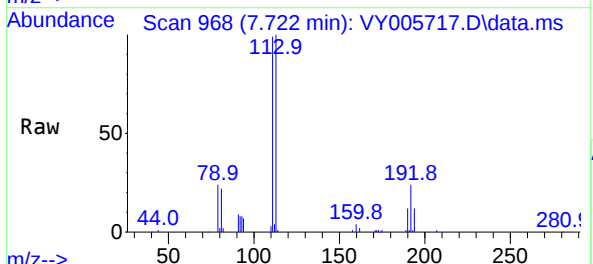
Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520561

Tgt Ion:	114	Resp:	215396
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 51.488 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

Tgt Ion:	113	Resp:	62092
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.1	19.2	28.8

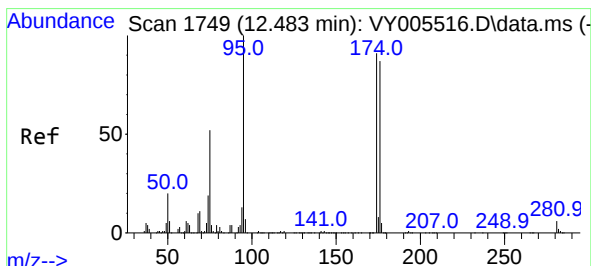
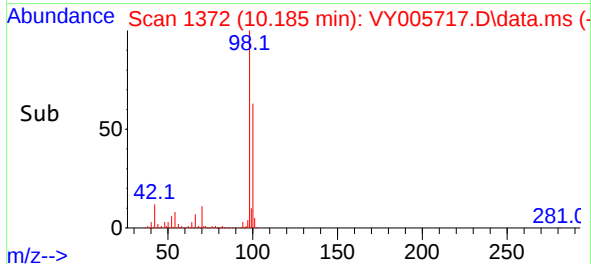
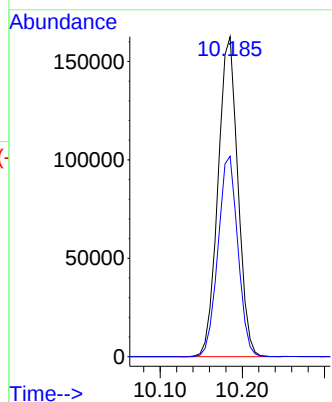
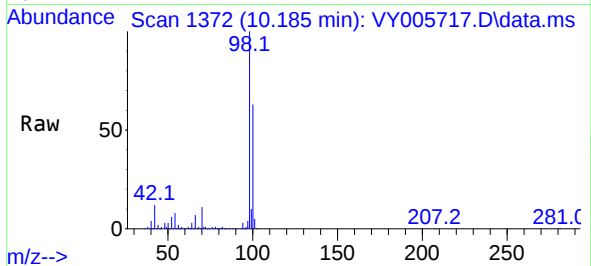




#50
Toluene-d8
Concen: 53.987 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

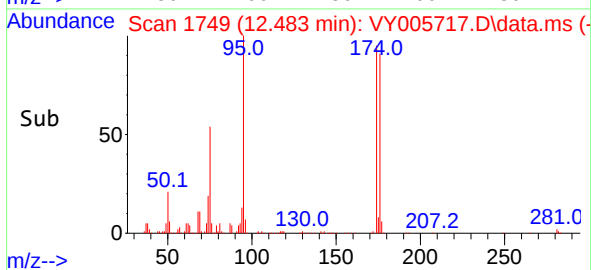
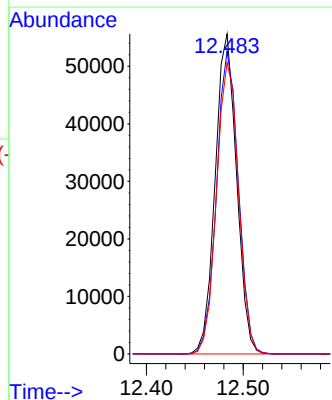
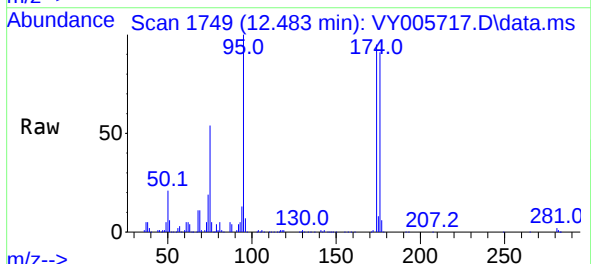
Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520561

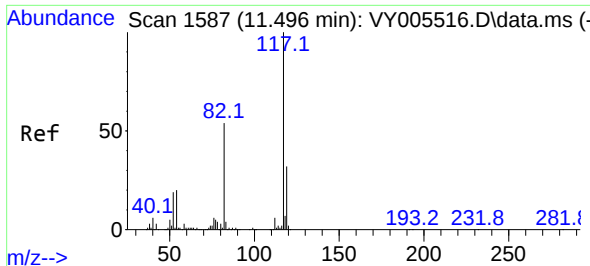
Tgt Ion: 98 Resp: 273048
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.060 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

Tgt Ion: 95 Resp: 85518
Ion Ratio Lower Upper
95 100
174 96.3 0.0 191.4
176 93.4 0.0 183.6

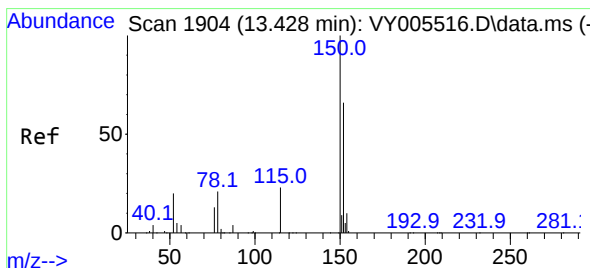
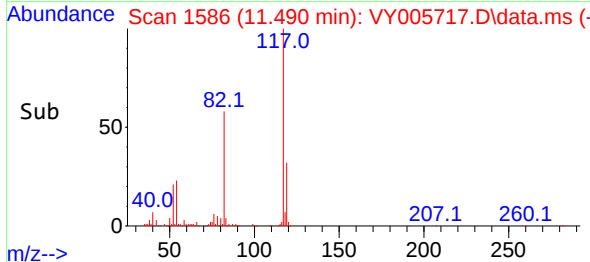
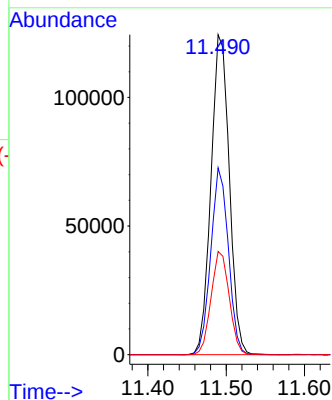
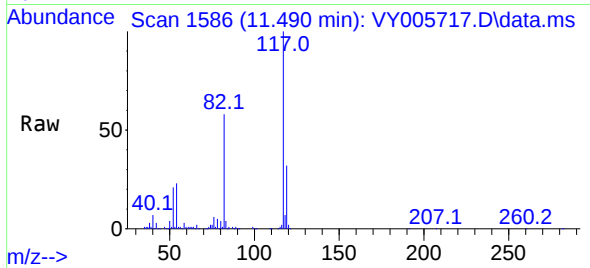




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005717.D
Acq: 17 Aug 2021 17:52

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520561

Tgt Ion:117 Resp: 202050
Ion Ratio Lower Upper
117 100
82 58.4 43.5 65.3
119 32.3 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: VY005717.D
Acq: 17 Aug 2021 17:52

Tgt Ion:152 Resp: 95035
Ion Ratio Lower Upper
152 100
115 55.3 27.3 81.9
150 158.2 0.0 350.2

