

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005531.D
 Acq On : 04 Aug 2021 12:42
 Operator : SY/MD
 Sample : M3271-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Aug 05 06:38:26 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	7508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	12085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	11129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3774	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4226	55.605	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.220%
35) Dibromofluoromethane	7.722	113	3257	48.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.280%
50) Toluene-d8	10.185	98	14512	51.141	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.483	95	3910	41.609	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.220%

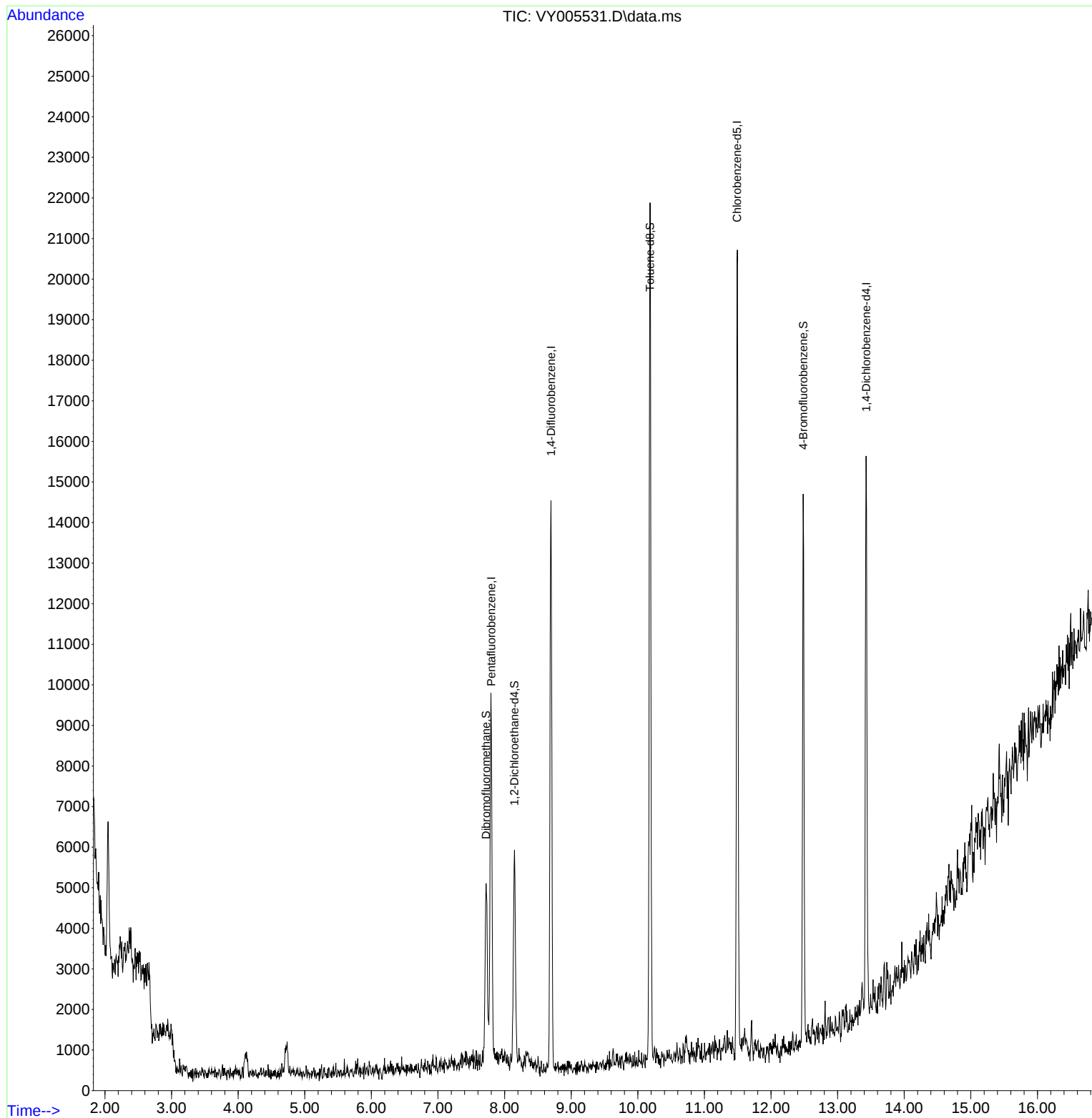
Target Compounds	Qvalue

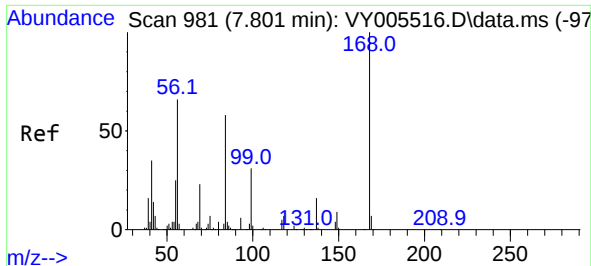
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
Data File : VY005531.D
Acq On : 04 Aug 2021 12:42
Operator : SY/MD
Sample : M3271-01
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: Aug 05 06:38:26 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

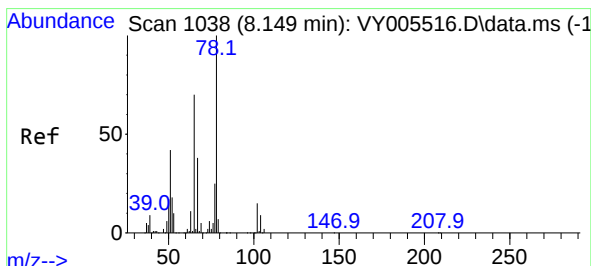
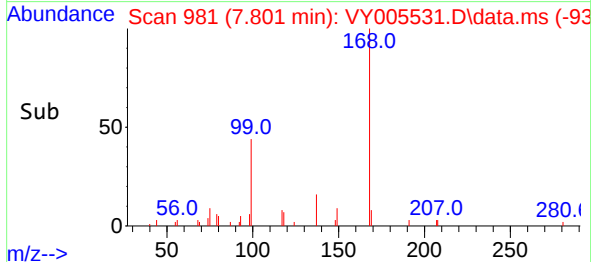
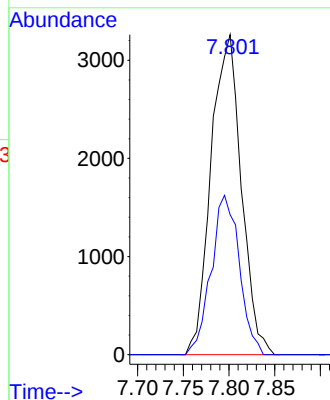
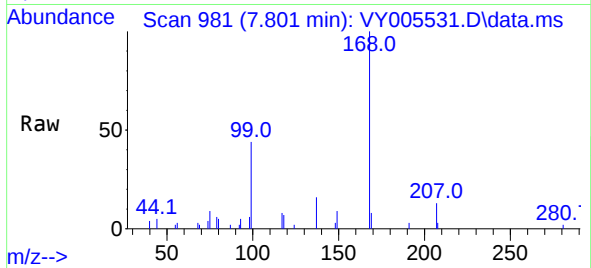




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

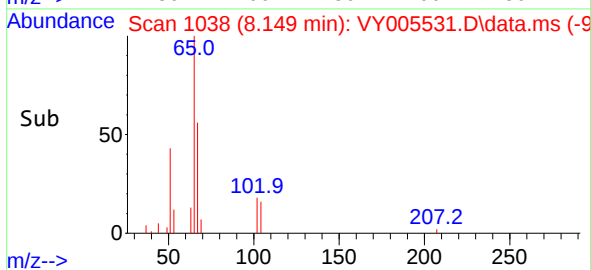
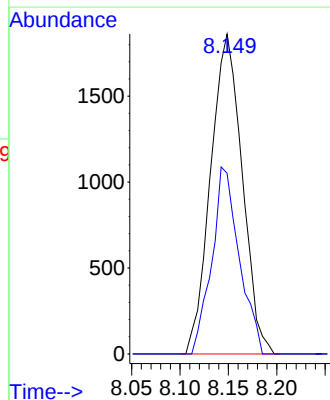
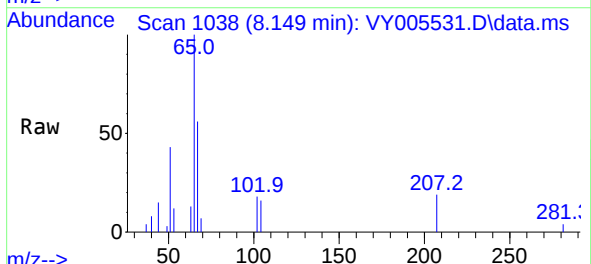
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

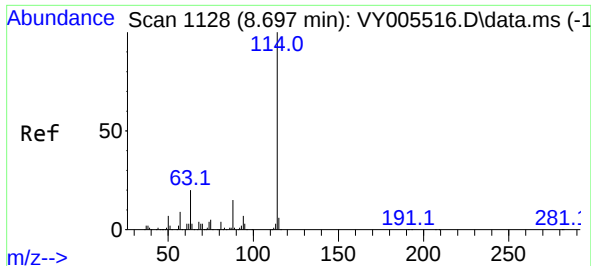
Tgt Ion:168 Resp: 7508
Ion Ratio Lower Upper
168 100
99 43.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 55.605 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

Tgt Ion: 65 Resp: 4226
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

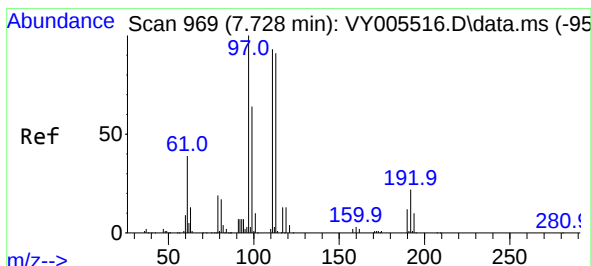
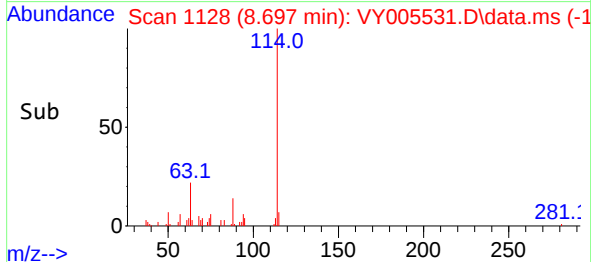
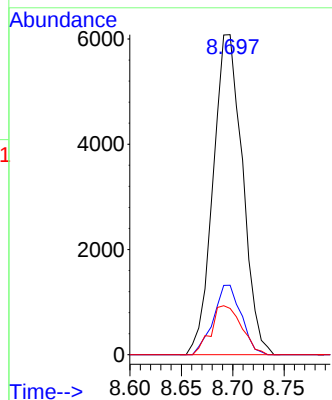
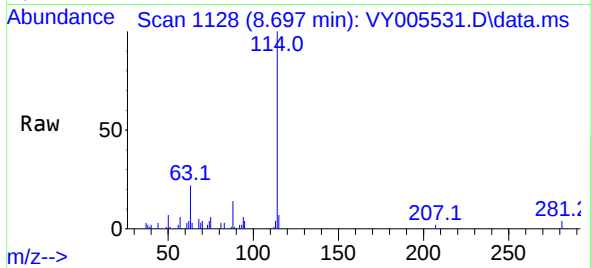




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

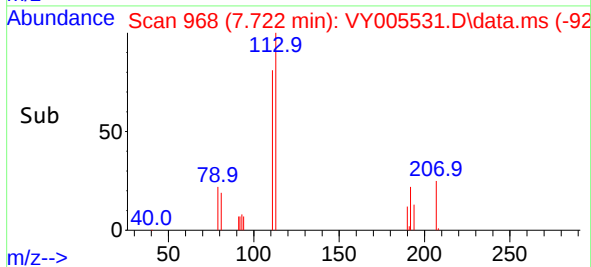
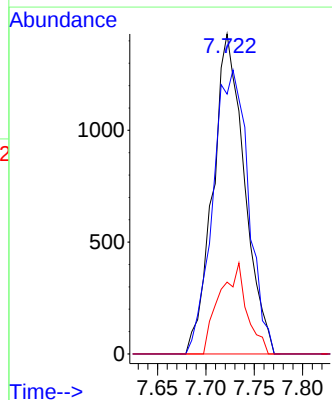
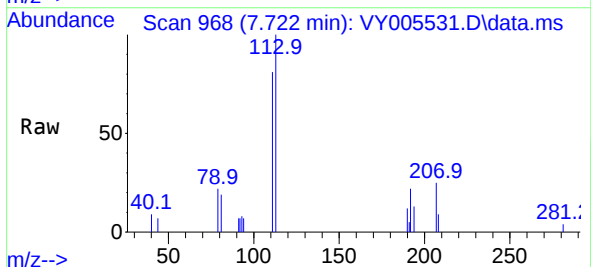
Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tgt Ion:	114	Resp:	12085
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	39.2
88	14.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 48.137 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

Tgt Ion:	113	Resp:	3257
Ion	Ratio	Lower	Upper
113	100		
111	99.8	81.9	122.9
192	24.5	19.2	28.8

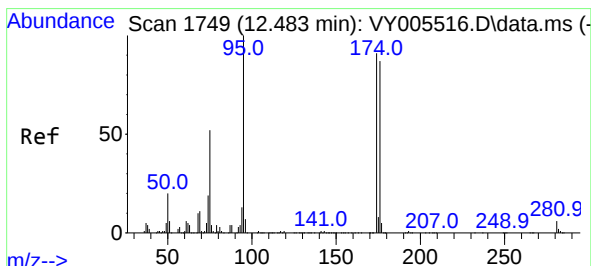
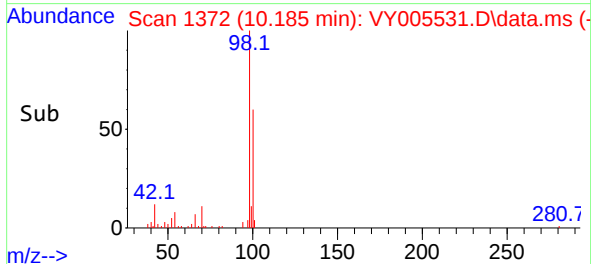
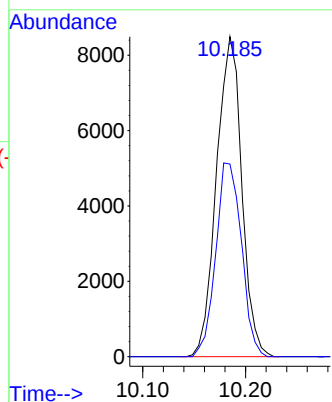
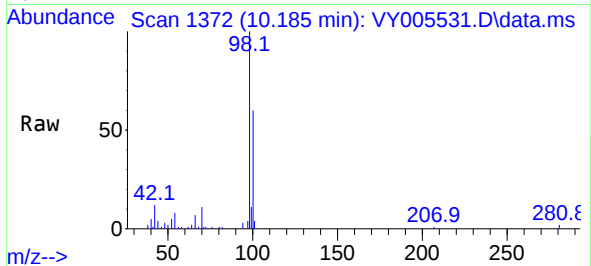




#50
Toluene-d8
Concen: 51.141 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

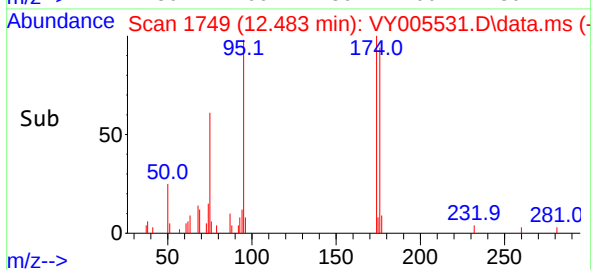
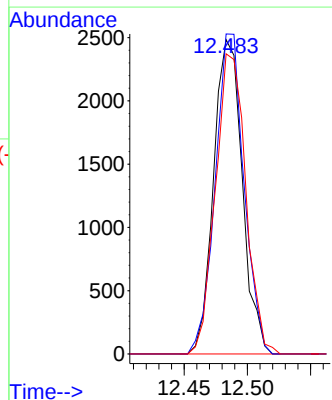
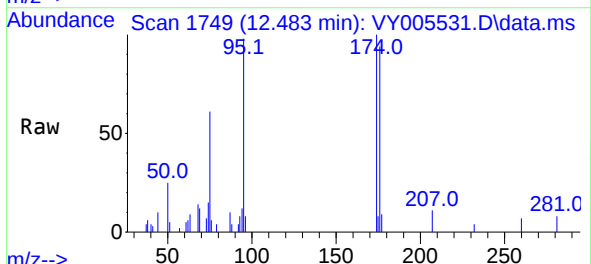
Instrument :
MSVOA_Y
ClientSampled :
TP-1

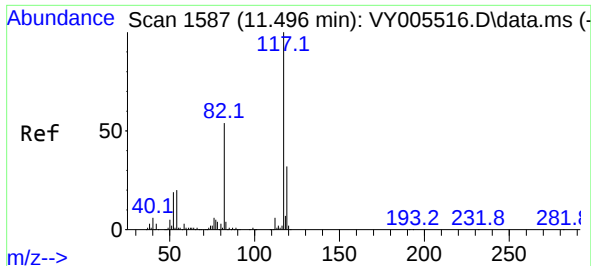
Tgt Ion: 98 Resp: 14512
Ion Ratio Lower Upper
98 100
100 61.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 41.609 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

Tgt Ion: 95 Resp: 3910
Ion Ratio Lower Upper
95 100
174 102.3 0.0 191.4
176 101.0 0.0 183.6

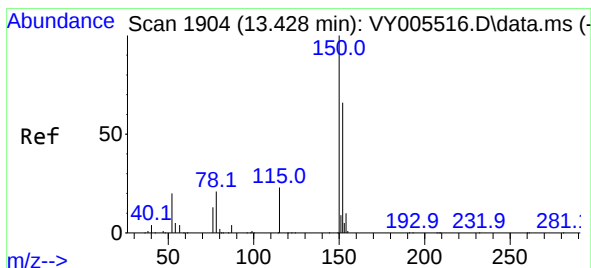
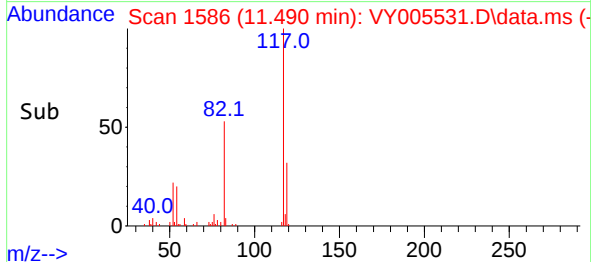
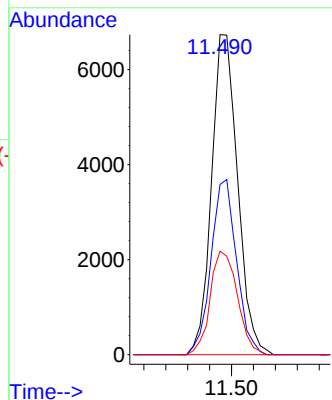
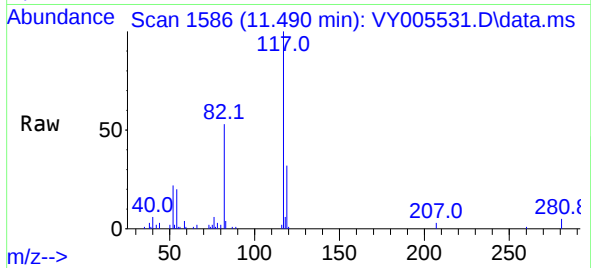




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005531.D
Acq: 04 Aug 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tgt Ion:	117	Resp:	11129
Ion	Ratio	Lower	Upper
117	100		
82	53.2	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: VY005531.D
Acq: 04 Aug 2021 12:42

Tgt Ion:	152	Resp:	3774
Ion	Ratio	Lower	Upper
152	100		
115	52.4	27.3	81.9
150	159.2	0.0	350.2

