

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005537.D
 Acq On : 04 Aug 2021 15:01
 Operator : SY/MD
 Sample : M3271-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Aug 05 06:39:55 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	200789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	331502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121281	59.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.340%
35) Dibromofluoromethane	7.728	113	100727	54.271	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.540%
50) Toluene-d8	10.185	98	424481	54.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.060%
62) 4-Bromofluorobenzene	12.483	95	146530	56.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.700%

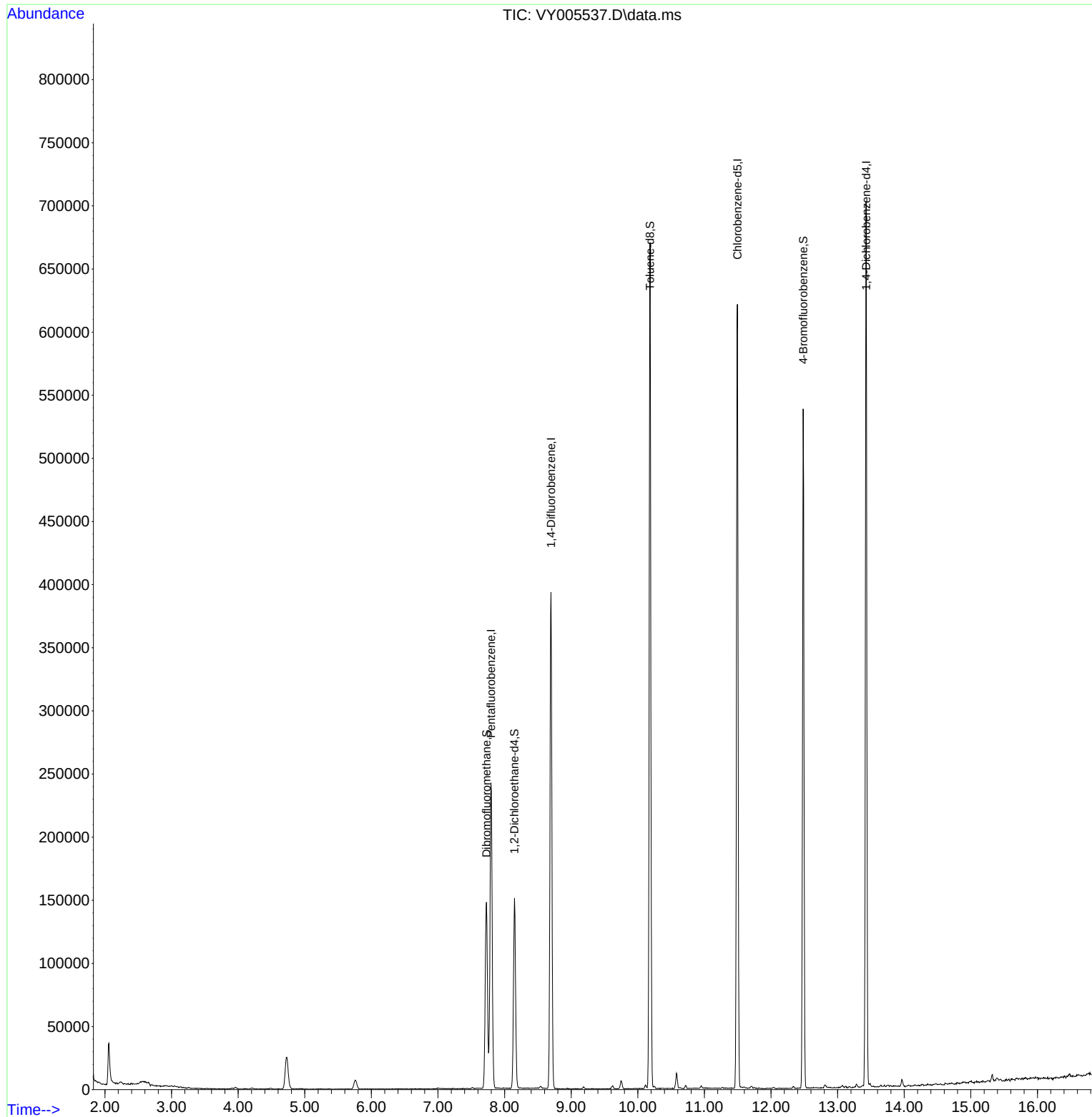
Target Compounds	Qvalue

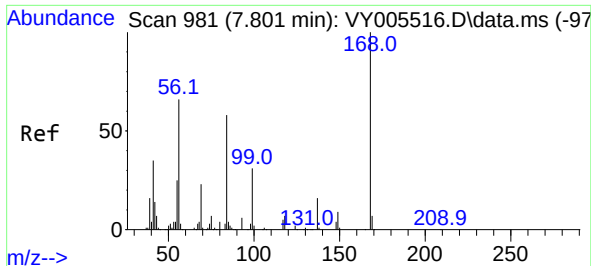
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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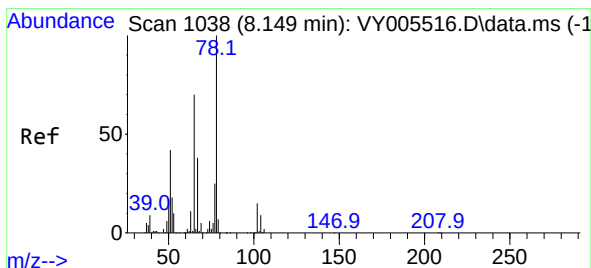
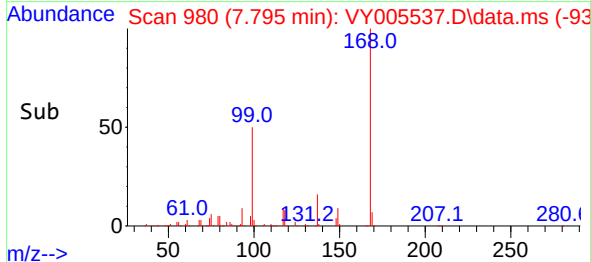
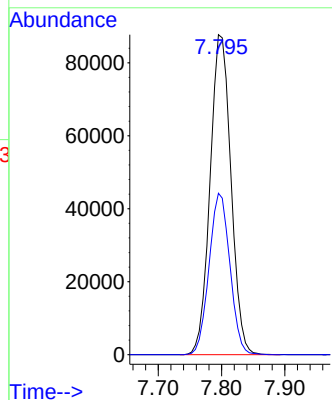
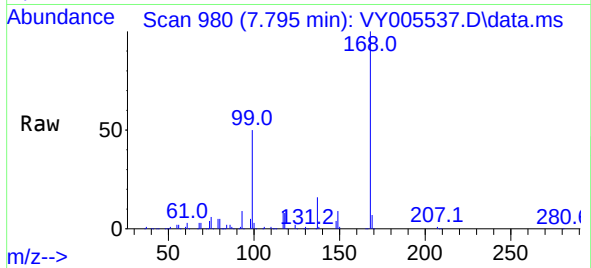




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

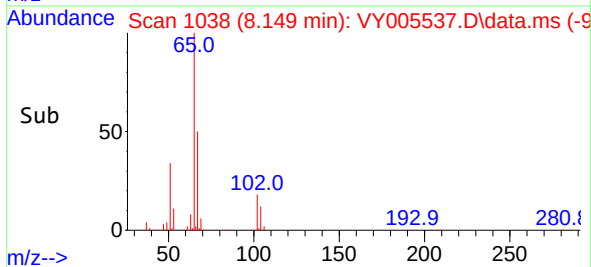
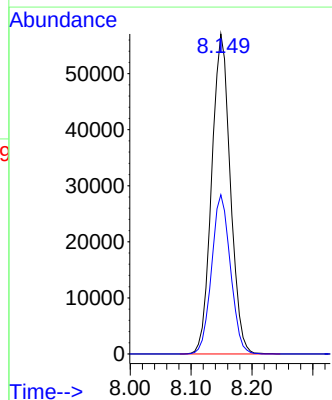
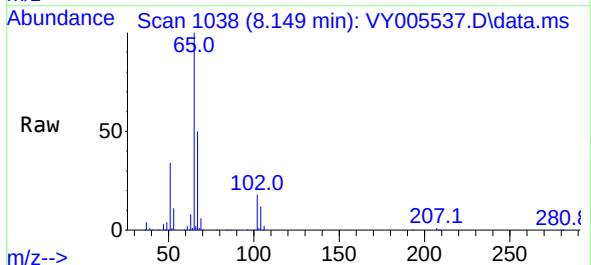
Instrument :
MSVOA_Y
ClientSampled :
TP-2

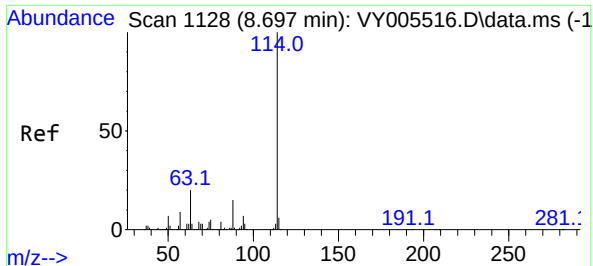
Tgt Ion:168 Resp: 200789
Ion Ratio Lower Upper
168 100
99 50.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 59.671 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

Tgt Ion: 65 Resp: 121281
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



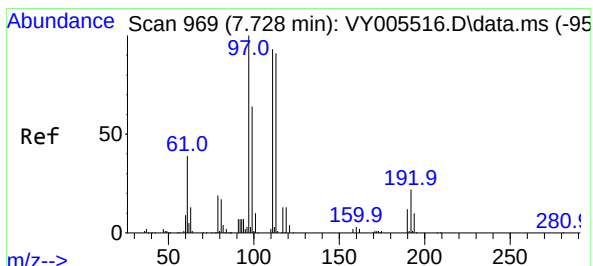
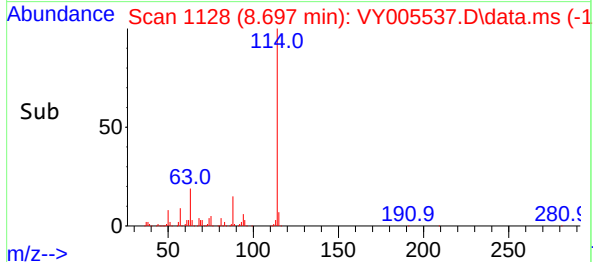
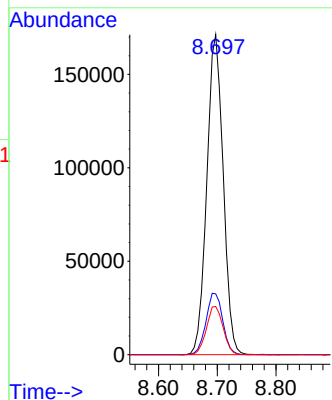
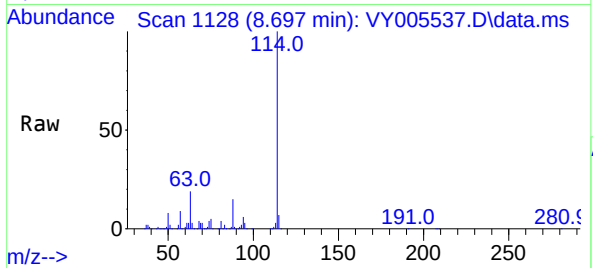


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion:114 Resp: 331502

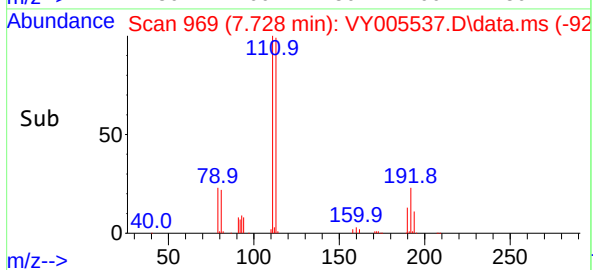
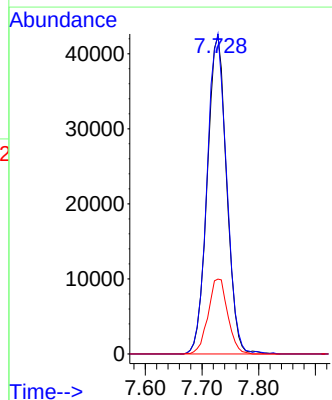
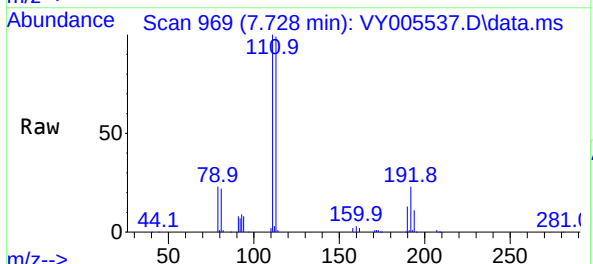
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	15.0	0.0	30.8

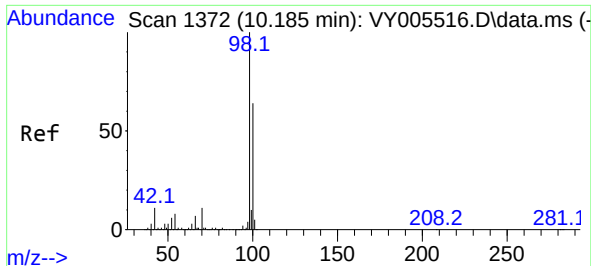


#35
Dibromofluoromethane
Concen: 54.271 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

Tgt Ion:113 Resp: 100727

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.8	19.2	28.8

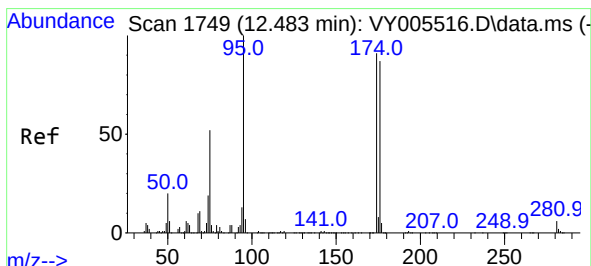
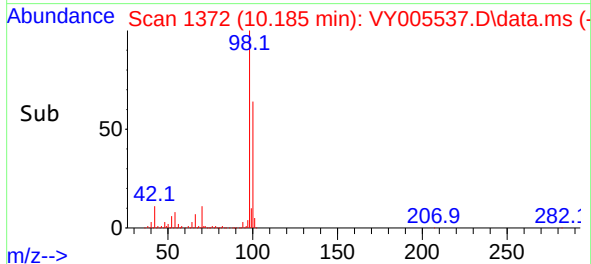
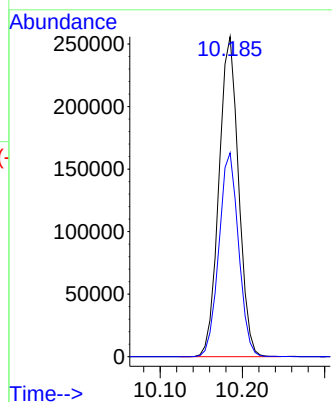
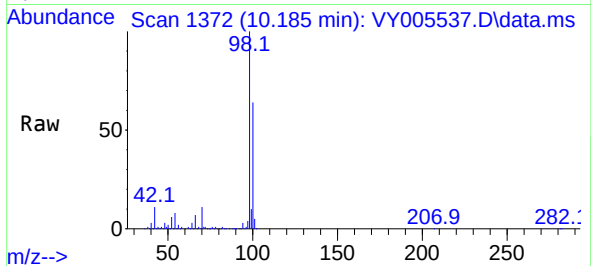




#50
Toluene-d8
Concen: 54.533 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

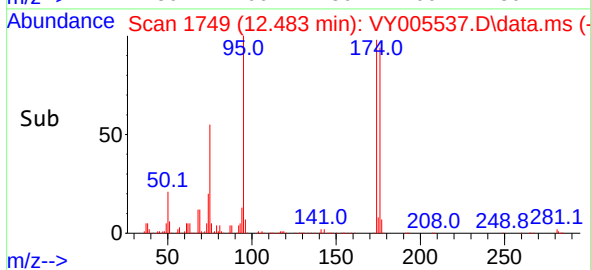
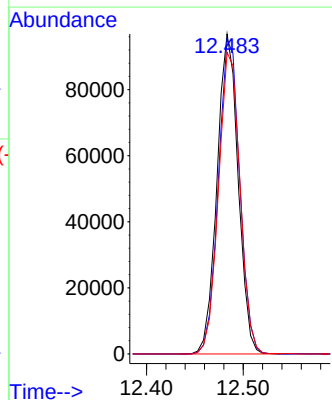
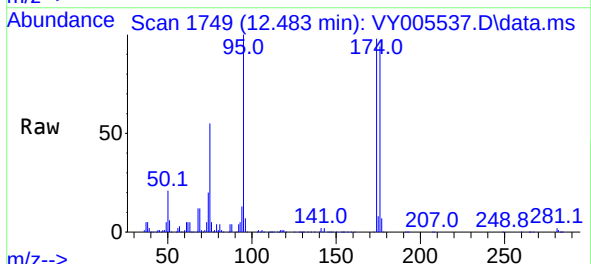
Instrument :
MSVOA_Y
ClientSampled :
TP-2

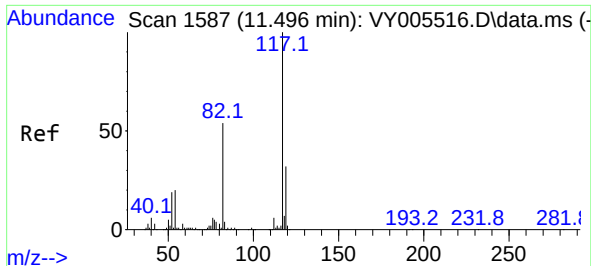
Tgt Ion: 98 Resp: 424481
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

Tgt Ion: 95 Resp: 146530
Ion Ratio Lower Upper
95 100
174 99.4 0.0 191.4
176 95.9 0.0 183.6

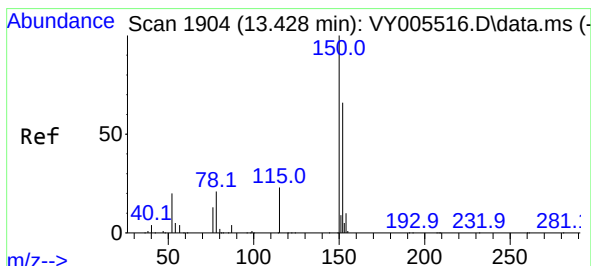
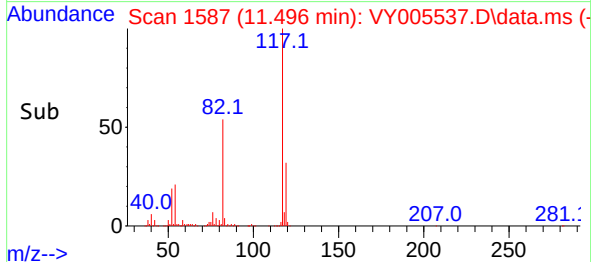
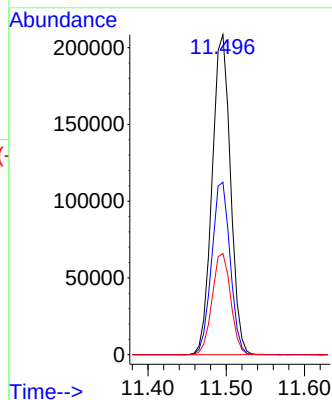
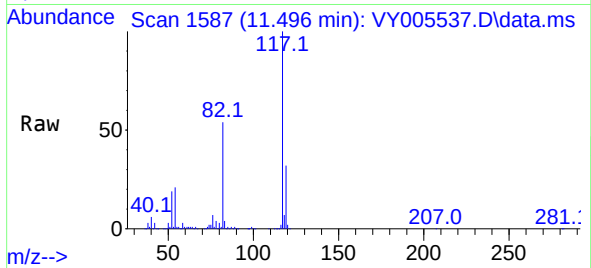




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005537.D
Acq: 04 Aug 2021 15:01

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion:117 Resp: 339768
Ion Ratio Lower Upper
117 100
82 53.9 43.5 65.3
119 31.6 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: VY005537.D
Acq: 04 Aug 2021 15:01

Tgt Ion:152 Resp: 175685
Ion Ratio Lower Upper
152 100
115 53.4 27.3 81.9
150 157.5 0.0 350.2

