

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005882.D
 Acq On : 27 Aug 2021 14:42
 Operator : SY/MD
 Sample : M3569-03
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Quant Time: Aug 28 03:51:34 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	3366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	5204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2119	62.191	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.380%
35) Dibromofluoromethane	7.722	113	1052	36.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.220%
50) Toluene-d8	10.185	98	6221	50.911	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.483	95	1573	38.874	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.740%

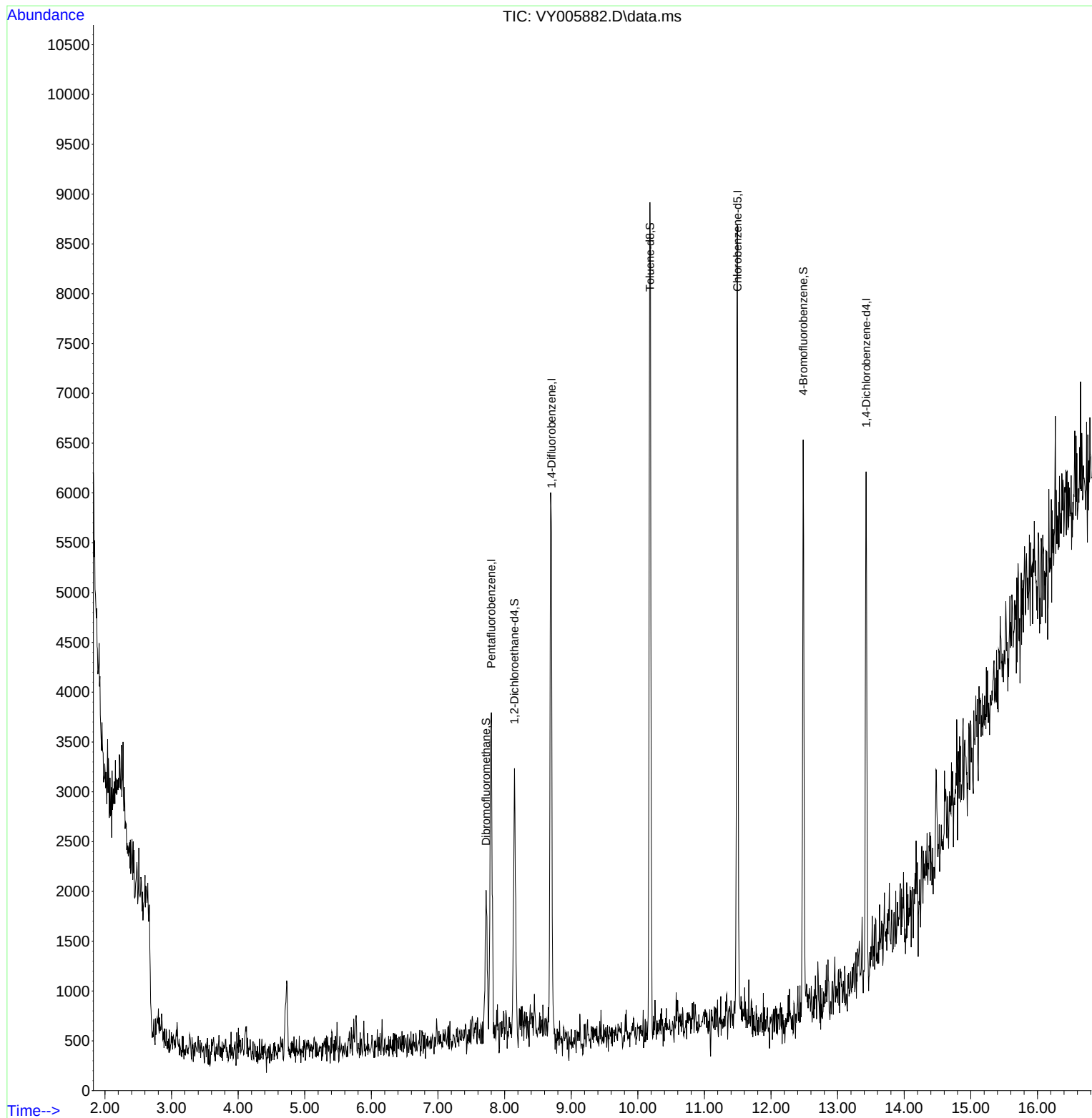
Target Compounds	Qvalue

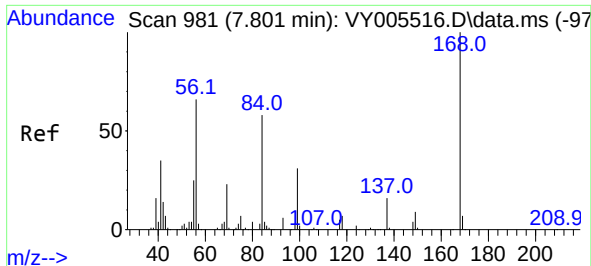
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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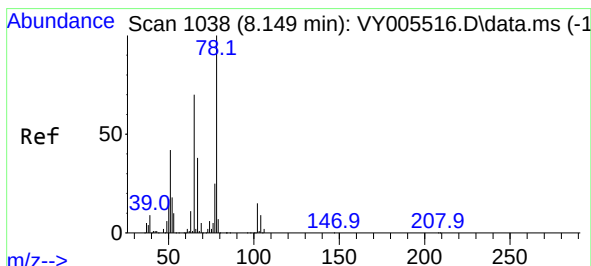
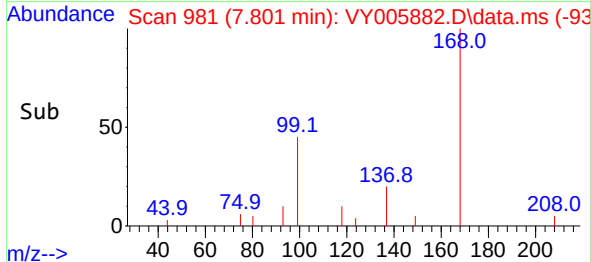
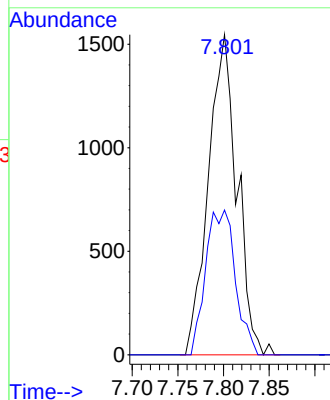
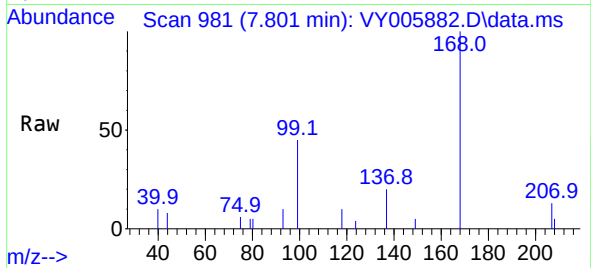




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

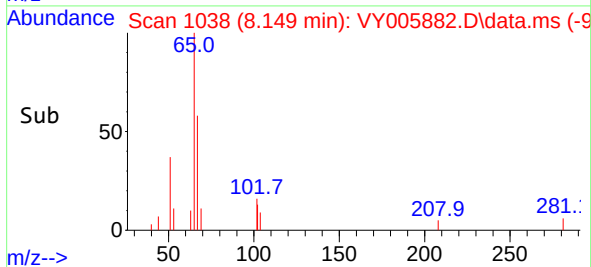
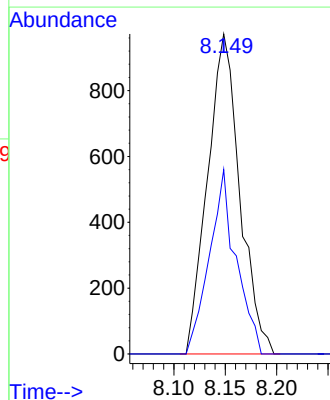
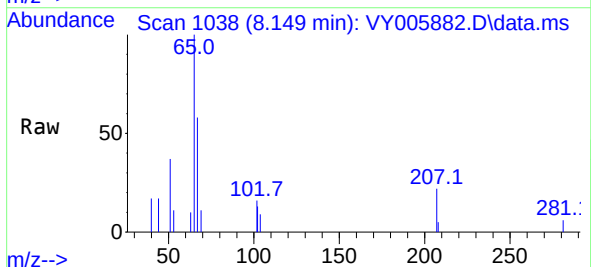
Instrument :
MSVOA_Y
ClientSampled :
S-1A

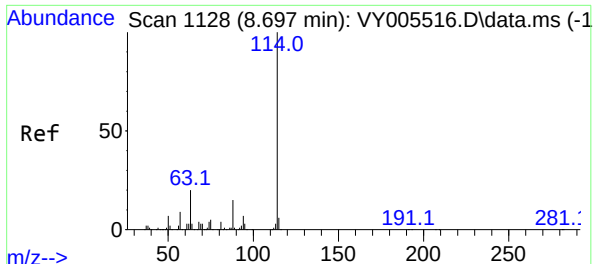
Tgt Ion:168 Resp: 3366
Ion Ratio Lower Upper
168 100
99 45.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.191 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

Tgt Ion: 65 Resp: 2119
Ion Ratio Lower Upper
65 100
67 47.8 0.0 103.4



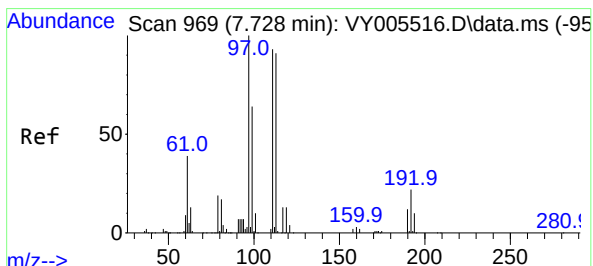
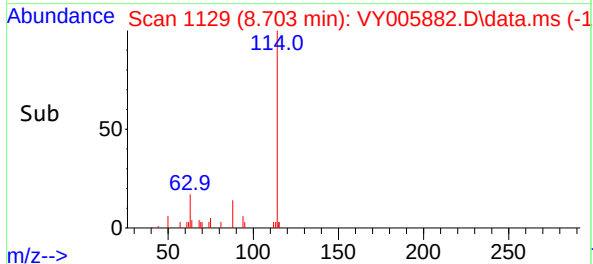
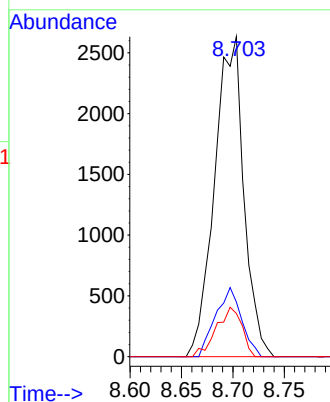
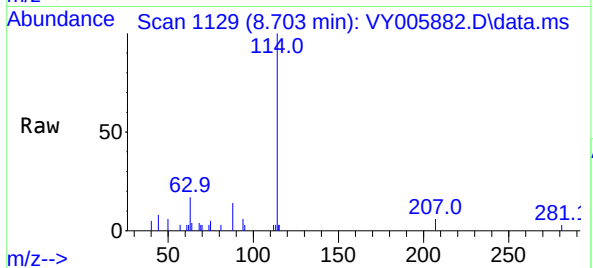


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

Instrument :
MSVOA_Y
ClientSampled :
S-1A

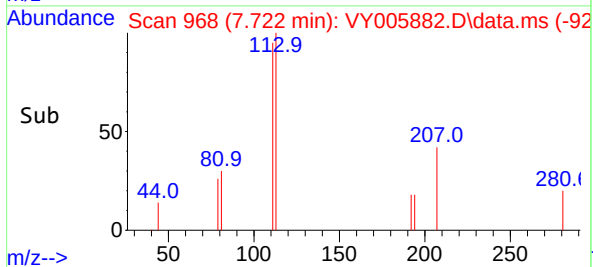
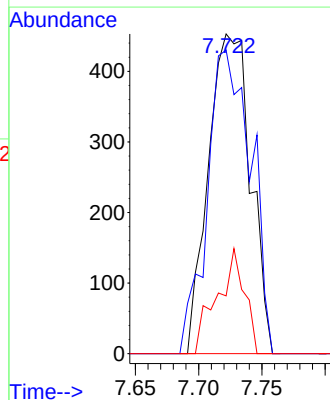
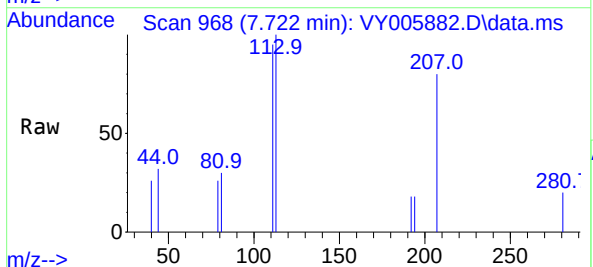
Tgt Ion:	114	Resp:	5204
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	39.2
88	13.5	0.0	30.8

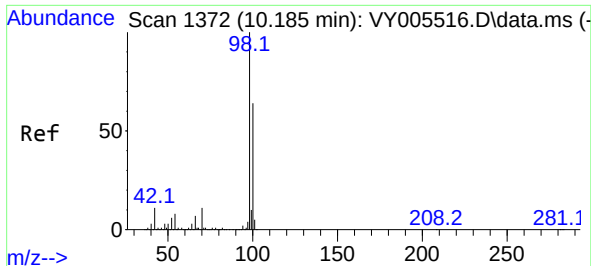


#35

Dibromofluoromethane
Concen: 36.107 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

Tgt Ion:	113	Resp:	1052
Ion	Ratio	Lower	Upper
113	100		
111	98.2	81.9	122.9
192	21.4	19.2	28.8

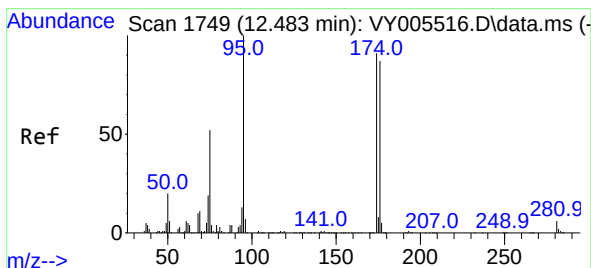
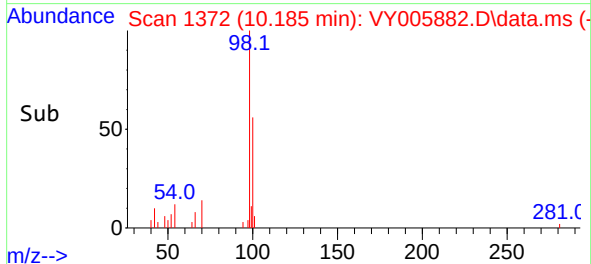
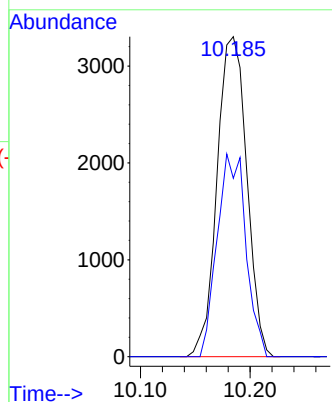
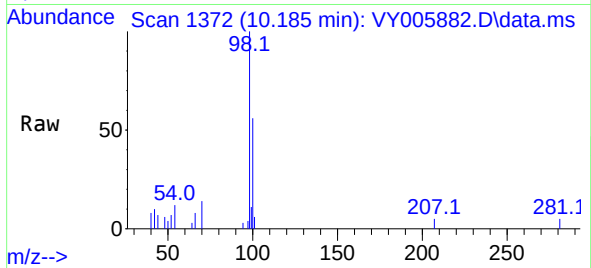




#50
Toluene-d8
Concen: 50.911 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

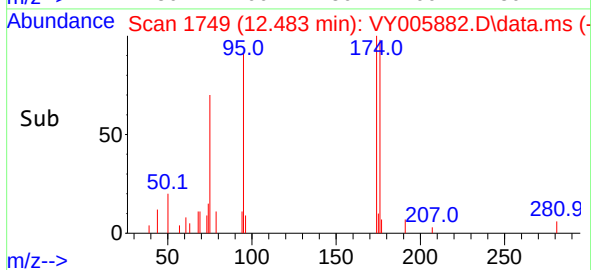
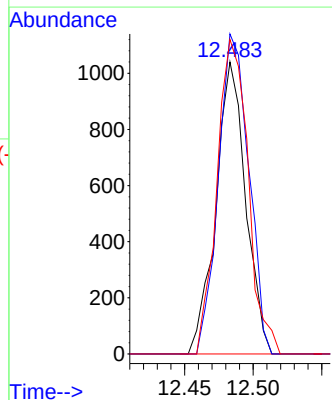
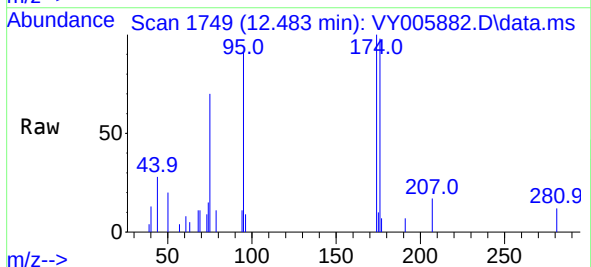
Instrument :
MSVOA_Y
ClientSampled :
S-1A

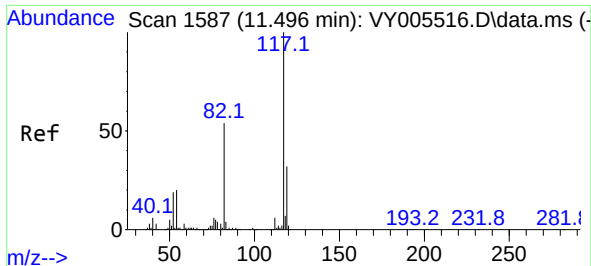
Tgt Ion: 98 Resp: 6221
Ion Ratio Lower Upper
98 100
100 61.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 38.874 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

Tgt Ion: 95 Resp: 1573
Ion Ratio Lower Upper
95 100
174 111.7 0.0 191.4
176 112.2 0.0 183.6

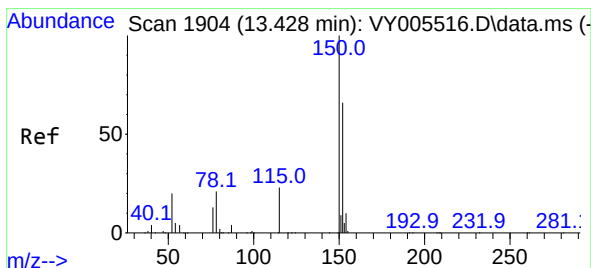
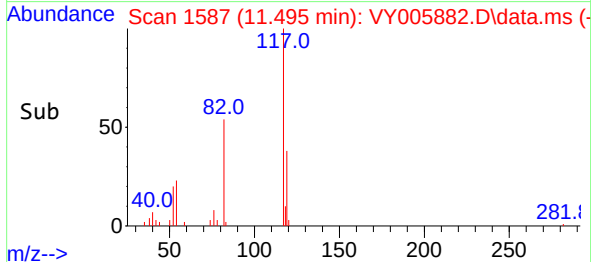
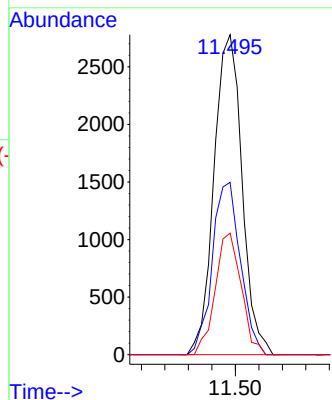
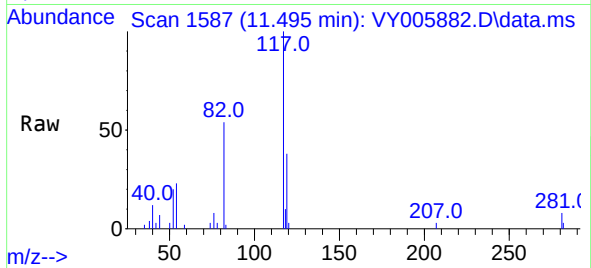




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005882.D
Acq: 27 Aug 2021 14:42

Instrument :
MSVOA_Y
ClientSampled :
S-1A

Tgt Ion:	117	Resp:	4615
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	38.0	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: VY005882.D
Acq: 27 Aug 2021 14:42

Tgt Ion:	152	Resp:	1279
Ion	Ratio	Lower	Upper
152	100		
115	61.1	27.3	81.9
150	179.0	0.0	350.2

