

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005896.D
 Acq On : 30 Aug 2021 16:14
 Operator : SY/MD
 Sample : M3574-01RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-12-13-COMP

Quant Time: Aug 31 02:51:43 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	2719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1882	68.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.760%	
35) Dibromofluoromethane	7.716	113	860	34.014	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 68.020%	
50) Toluene-d8	10.185	98	5882	55.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.940%	
62) 4-Bromofluorobenzene	12.483	95	1522	43.343	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.680%	

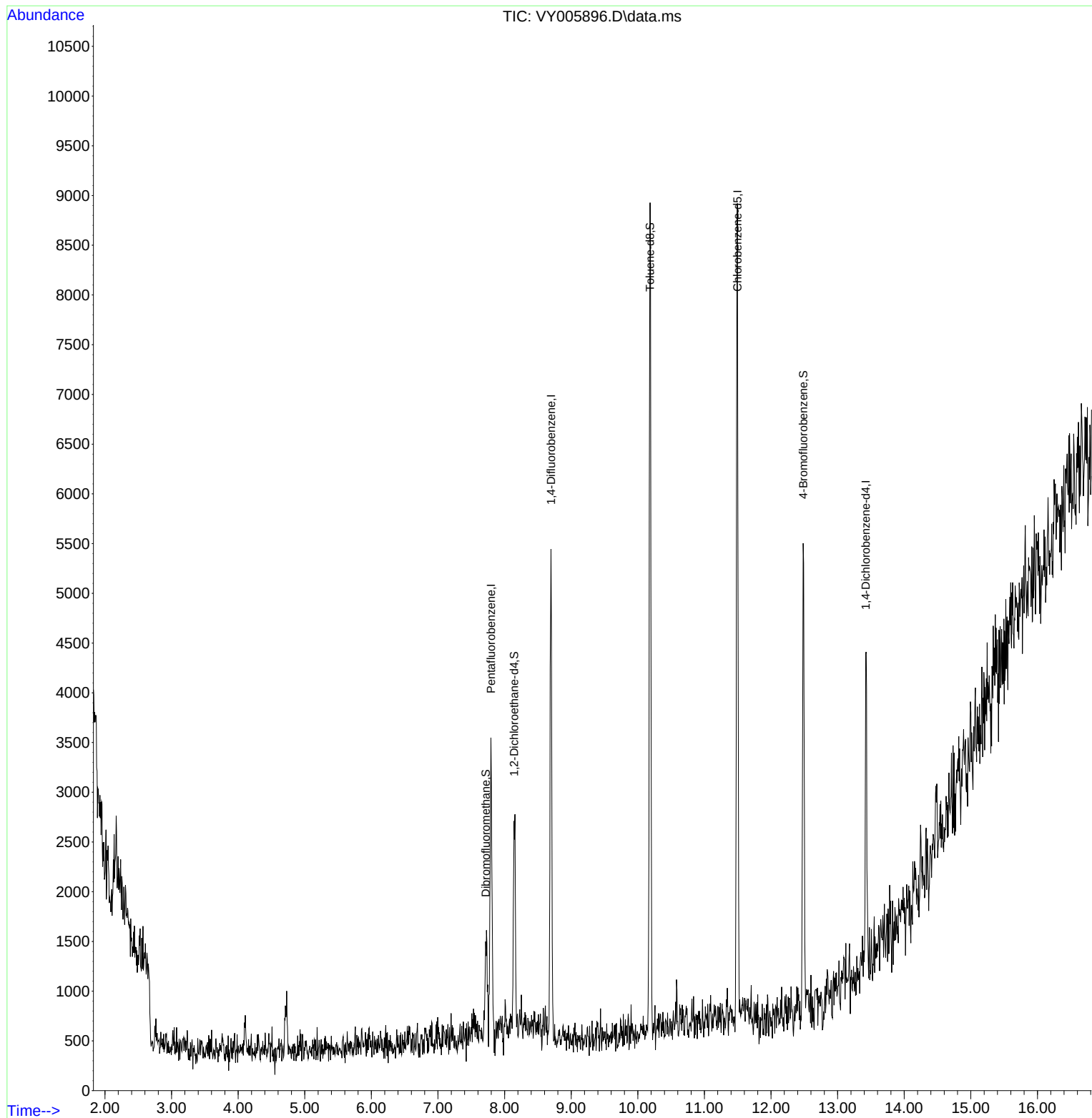
Target Compounds	Qvalue

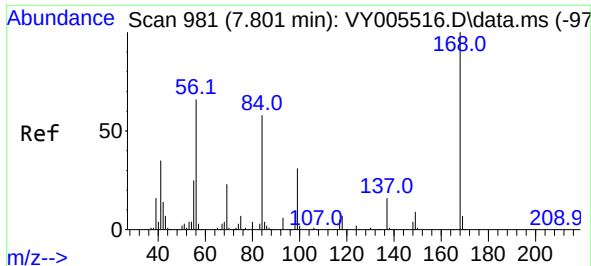
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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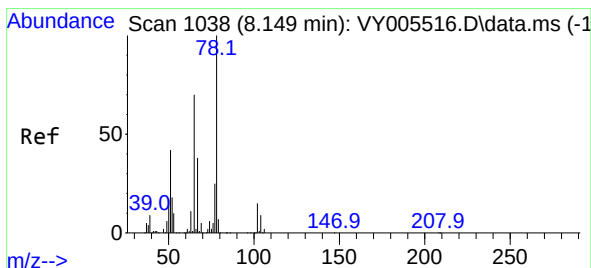
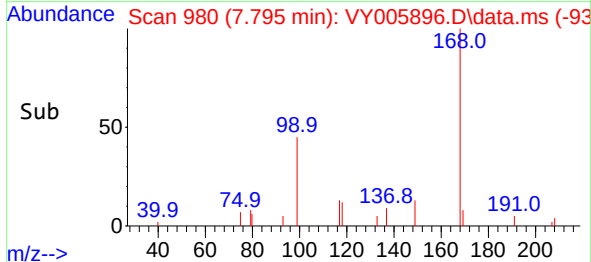
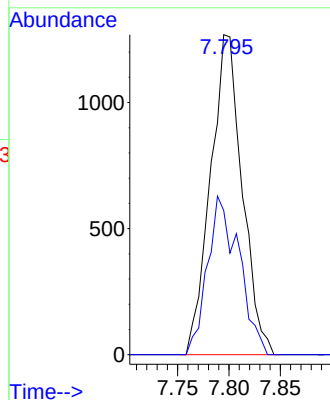
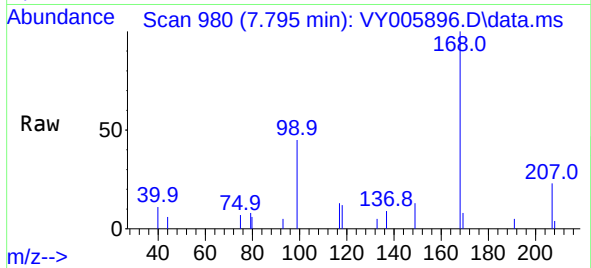




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

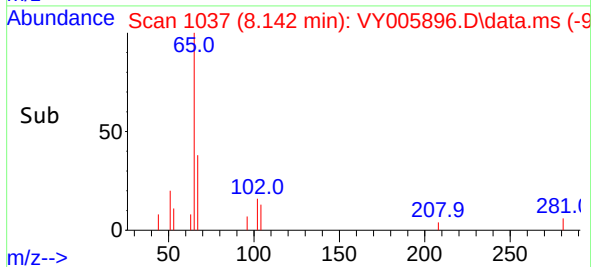
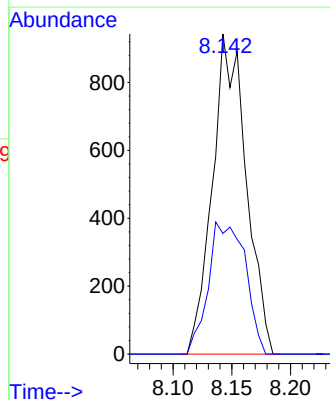
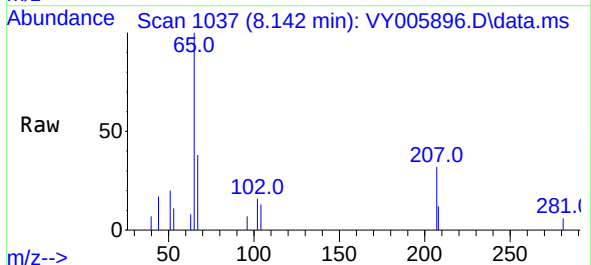
Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMPRE

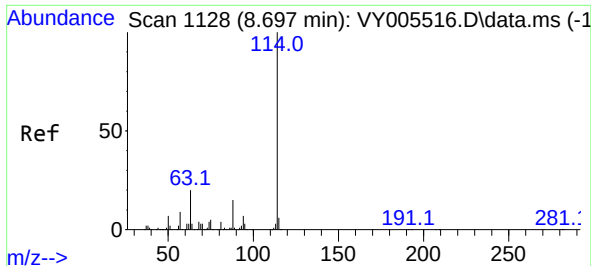
Tgt Ion:168 Resp: 2719
Ion Ratio Lower Upper
168 100
99 45.1 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 68.379 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Tgt Ion: 65 Resp: 1882
Ion Ratio Lower Upper
65 100
67 45.0 0.0 103.4



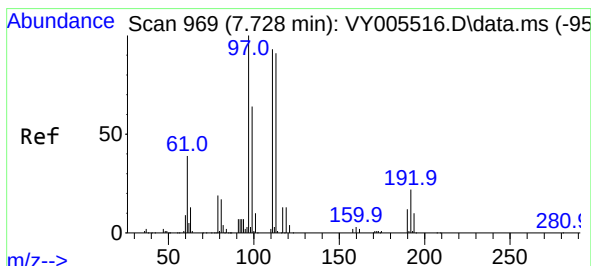
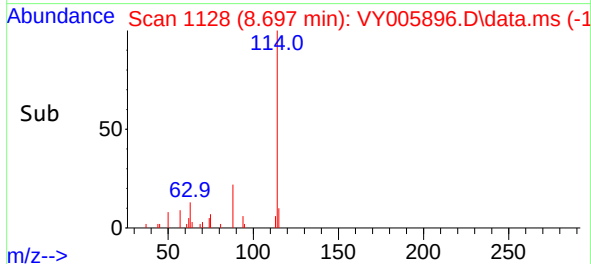
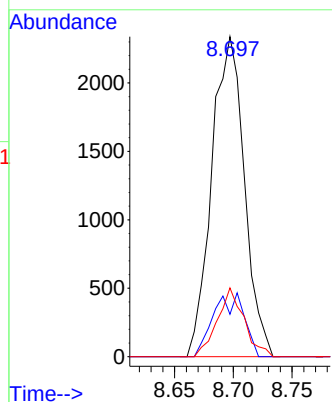
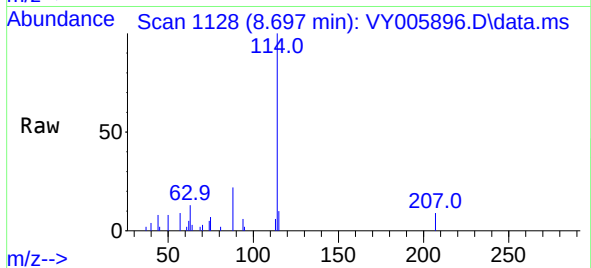


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMPRE

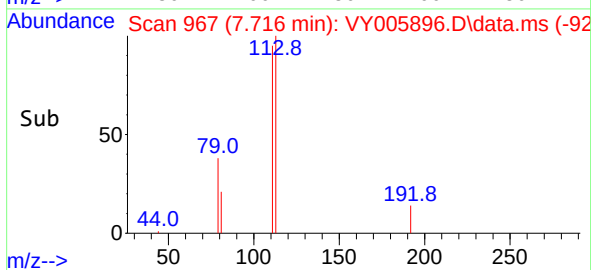
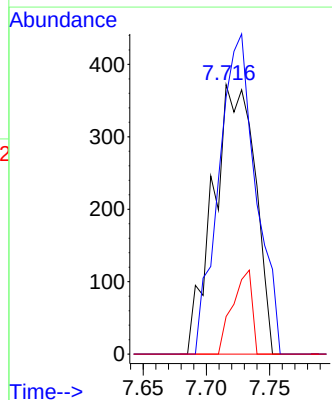
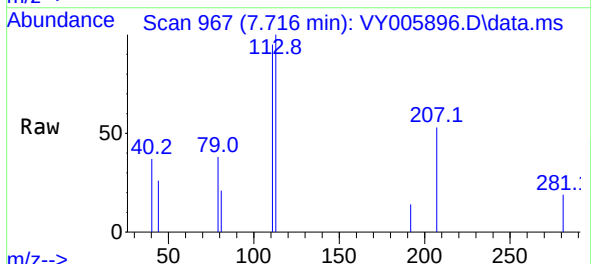
Tgt Ion:	114	Resp:	4516
Ion	Ratio	Lower	Upper
114	100		
63	13.3	0.0	39.2
88	21.5	0.0	30.8

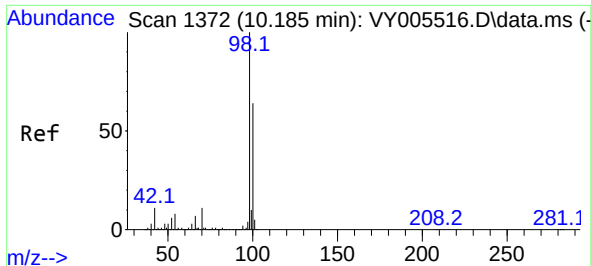


#35

Dibromofluoromethane
Concen: 34.014 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Tgt Ion:	113	Resp:	860
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.9	122.9
192	14.4	19.2	28.8

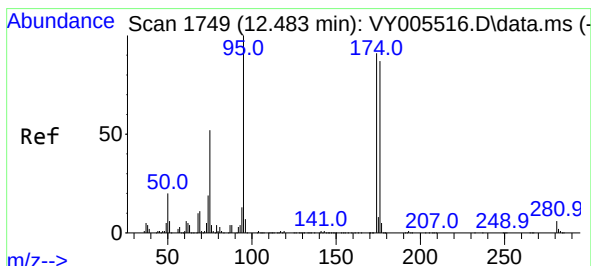
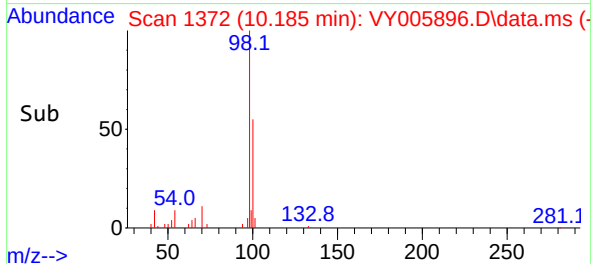
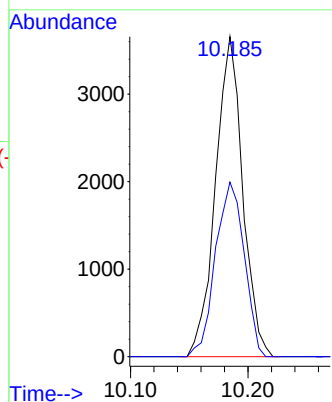
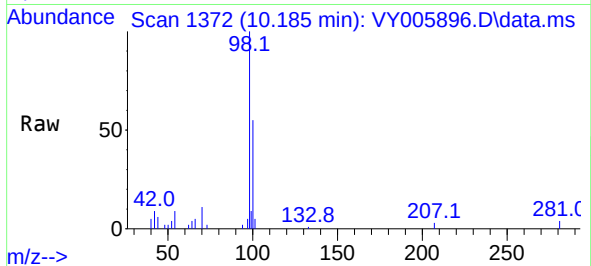




#50
Toluene-d8
Concen: 55.470 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

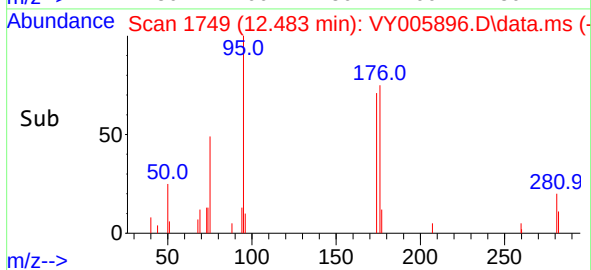
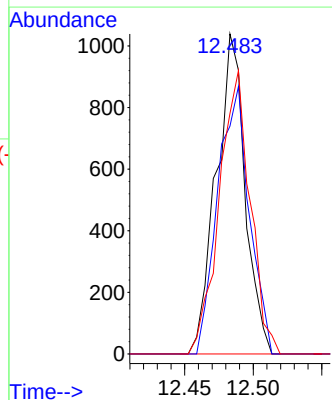
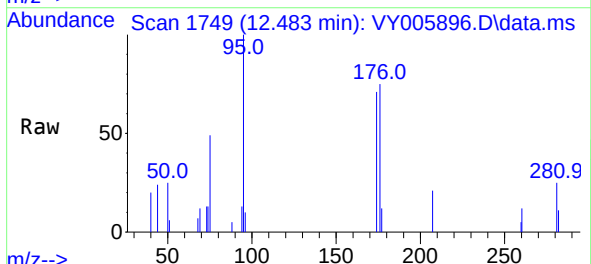
Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

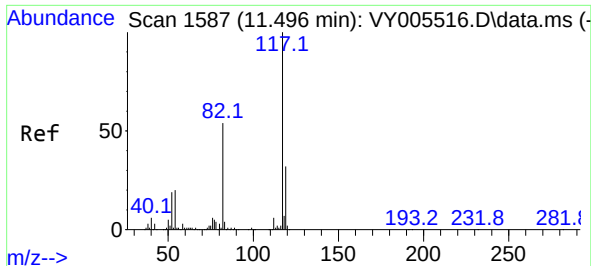
Tgt Ion: 98 Resp: 5882
Ion Ratio Lower Upper
98 100
100 57.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.343 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Tgt Ion: 95 Resp: 1522
Ion Ratio Lower Upper
95 100
174 91.6 0.0 191.4
176 94.8 0.0 183.6

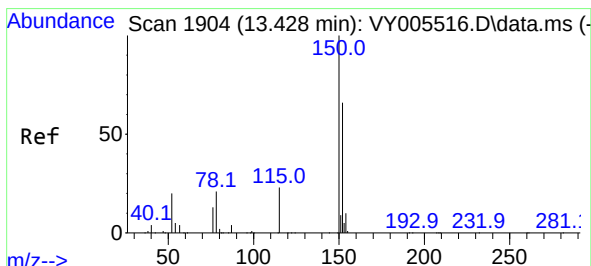
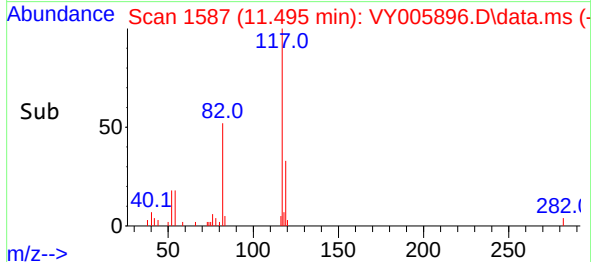
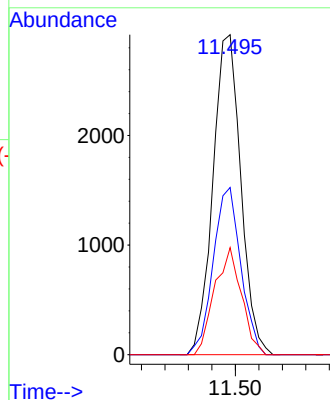
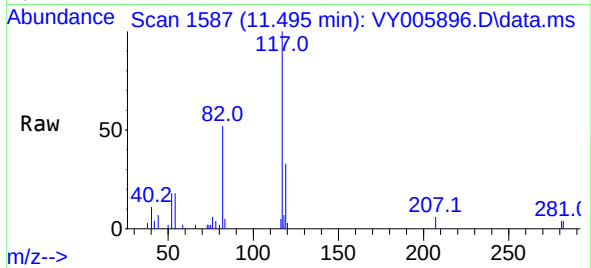




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

Tgt Ion:117	Resp:	4821
Ion	Ratio	Lower Upper
117	100	
82	52.2	43.5 65.3
119	33.5	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005896.D
Acq: 30 Aug 2021 16:14

Tgt Ion:152	Resp:	1053
Ion	Ratio	Lower Upper
152	100	
115	46.6	27.3 81.9
150	146.1	0.0 350.2

