

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005915.D
 Acq On : 31 Aug 2021 16:20
 Operator : SY/MD
 Sample : M3615-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-10-COMP

Quant Time: Sep 01 05:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	167990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101768	60.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.240%
35) Dibromofluoromethane	7.728	113	85534	54.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.620%
50) Toluene-d8	10.185	98	360800	54.591	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.180%
62) 4-Bromofluorobenzene	12.483	95	128320	57.822	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.640%

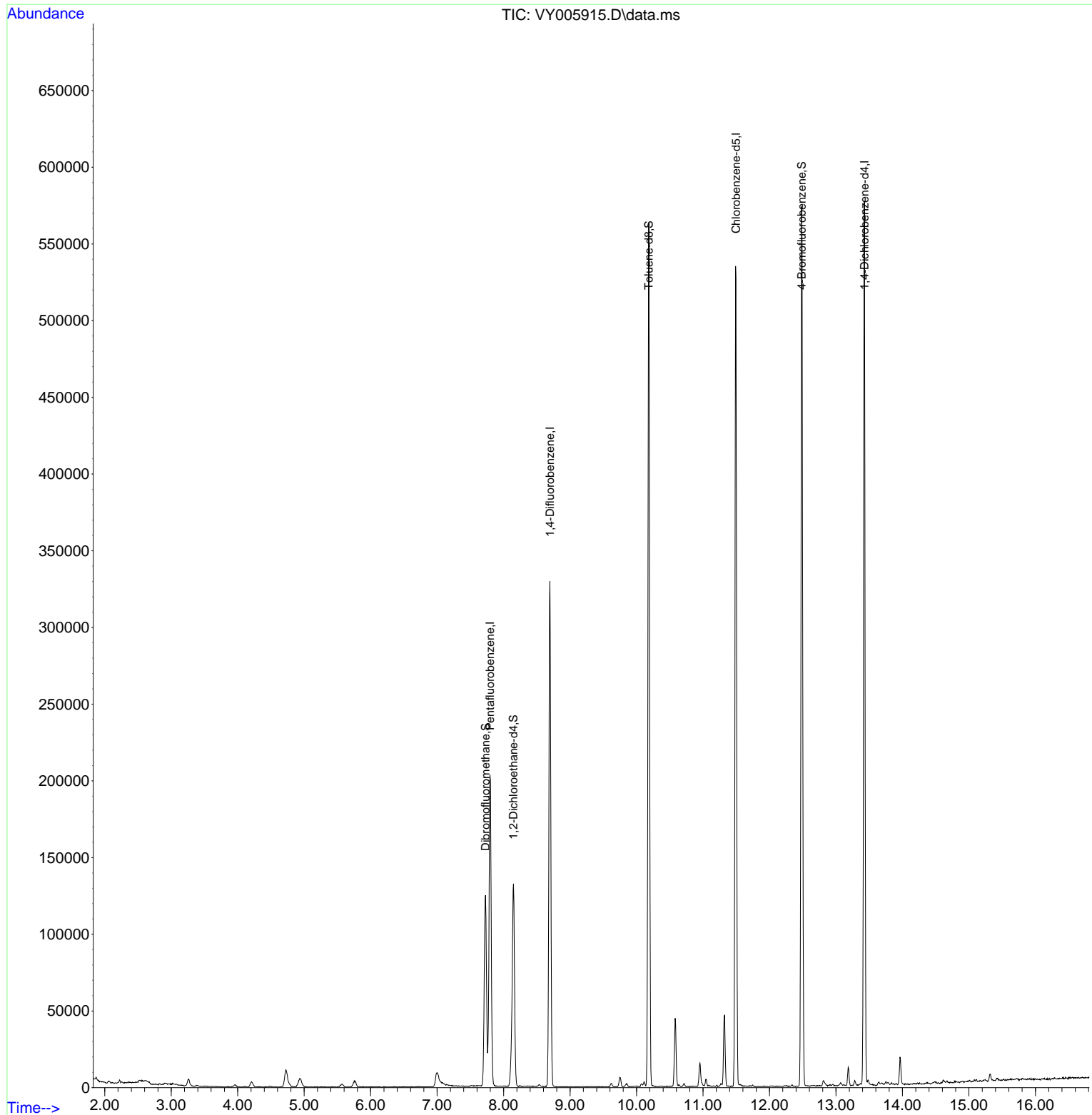
Target Compounds Qvalue

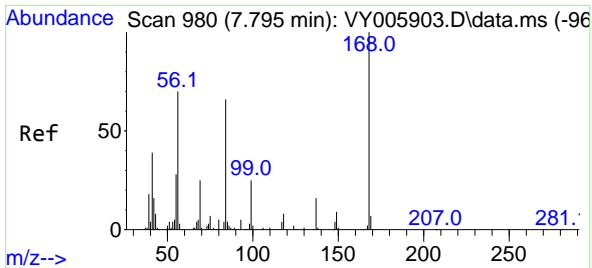
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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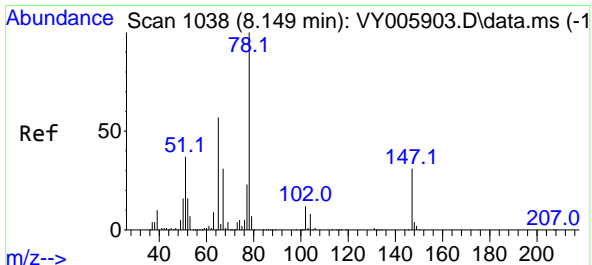
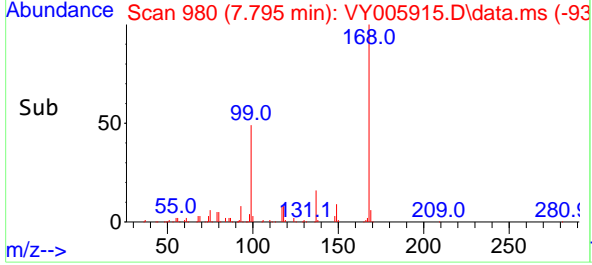
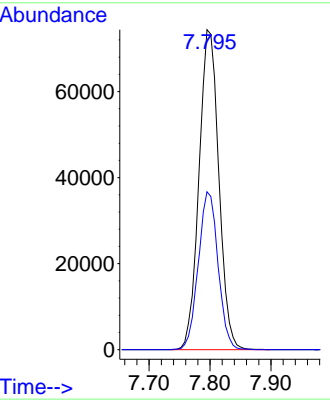
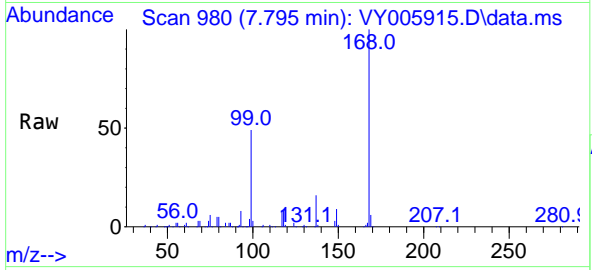




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

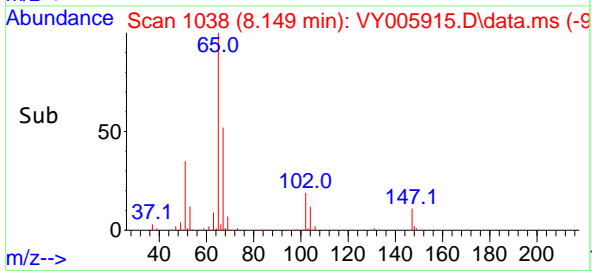
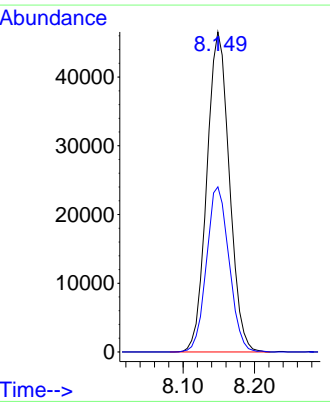
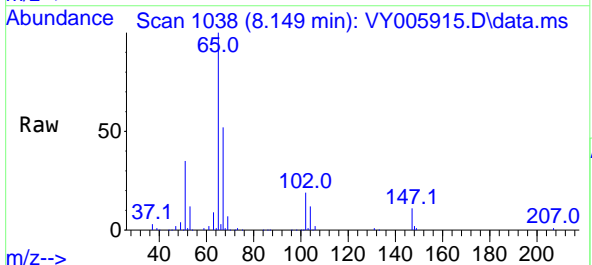
Instrument : MSVOA_Y
 ClientSampleId : TPR-10-COMP

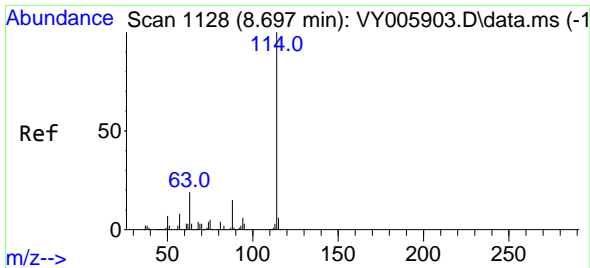
Tgt Ion:168 Resp: 167990
 Ion Ratio Lower Upper
 168 100
 99 49.4 40.6 60.8



#33
 1,2-Dichloroethane-d4
 Concen: 60.115 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

Tgt Ion: 65 Resp: 101768
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.4

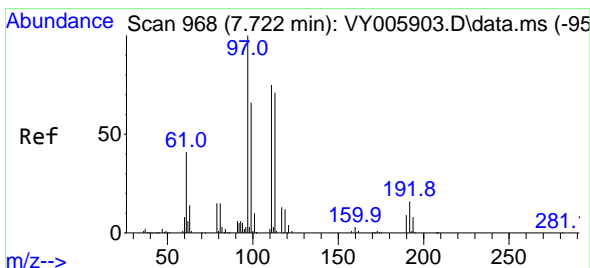
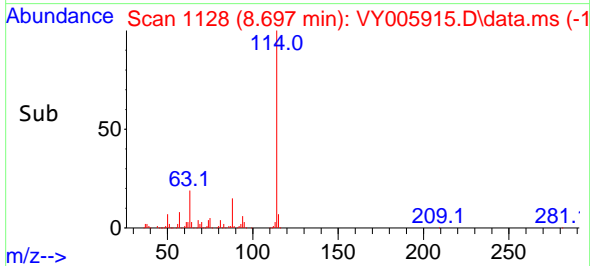
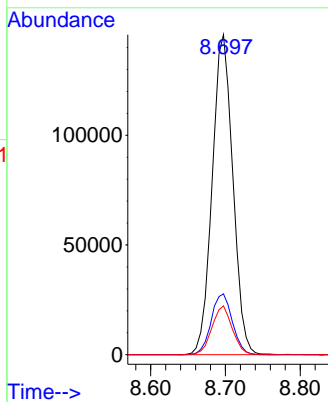
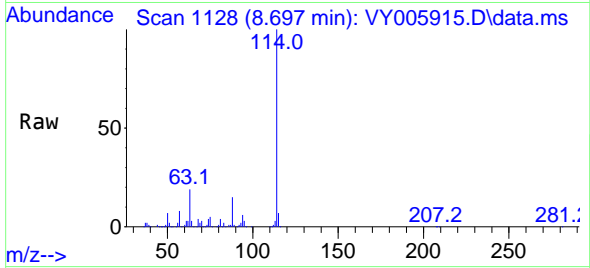




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

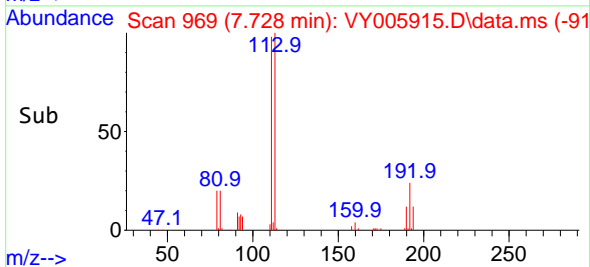
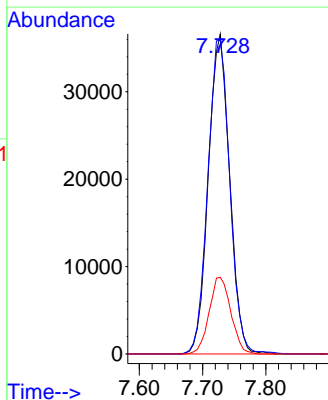
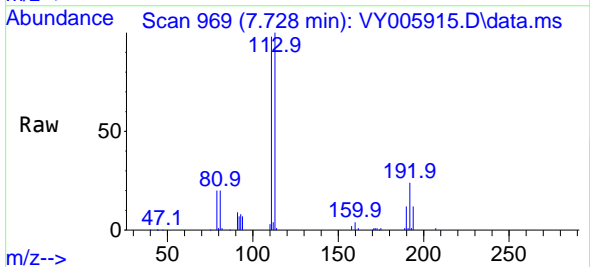
Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-10-COMP

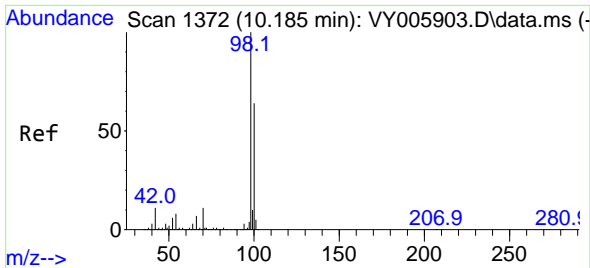
Tgt Ion	Resp	Lower	Upper
114	280413		
63	19.0	0.0	38.4
88	15.2	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 54.315 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

Tgt Ion	Resp	Lower	Upper
113	85534		
111	101.6	81.9	122.9
192	24.4	19.4	29.0

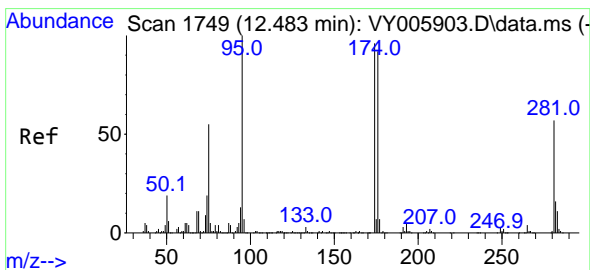
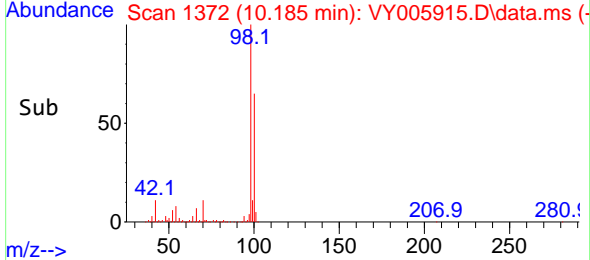
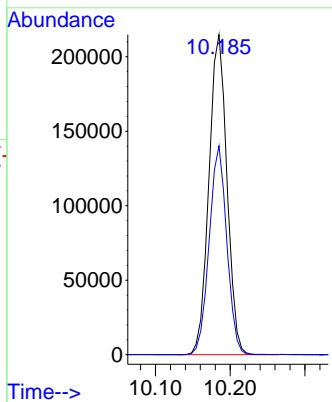
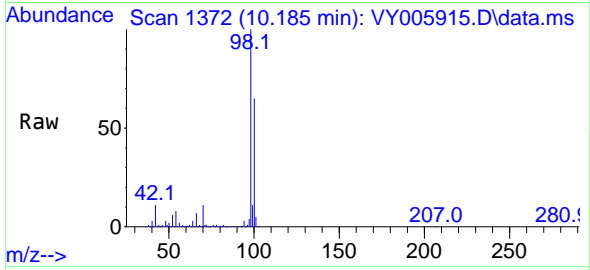




#50
 Toluene-d8
 Concen: 54.591 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

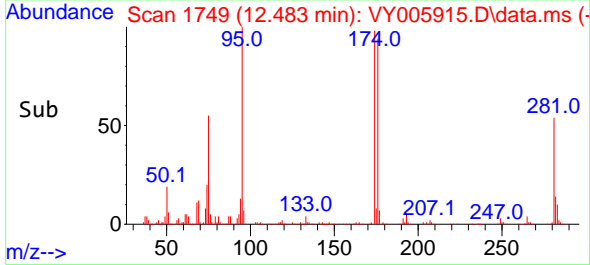
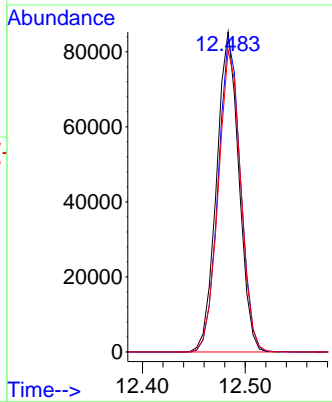
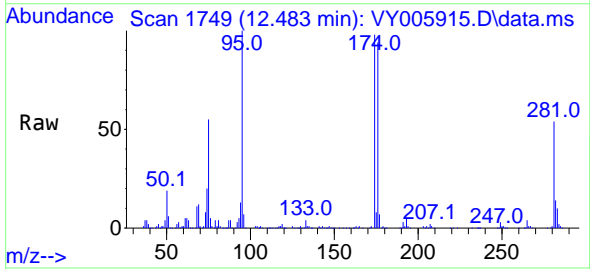
Instrument :
 MSVOA_Y
ClientSampled :
 TPR-10-COMP

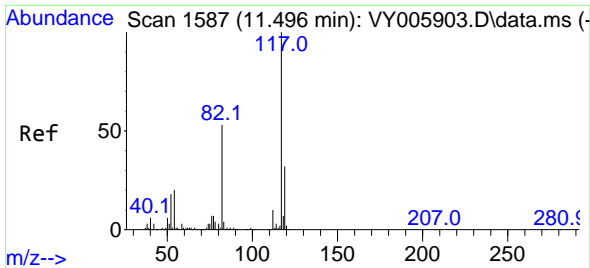
Tgt Ion: 98 Resp: 360800
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3



#62
 4-Bromofluorobenzene
 Concen: 57.822 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

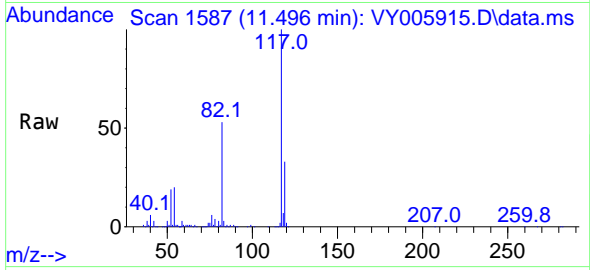
Tgt Ion: 95 Resp: 128320
 Ion Ratio Lower Upper
 95 100
 174 97.9 0.0 192.4
 176 94.8 0.0 186.8



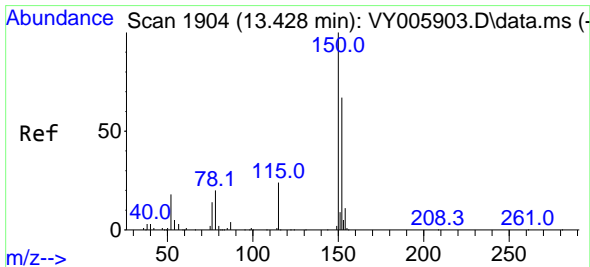
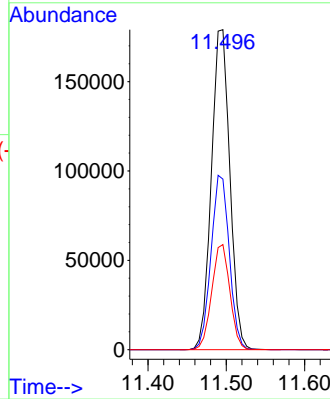
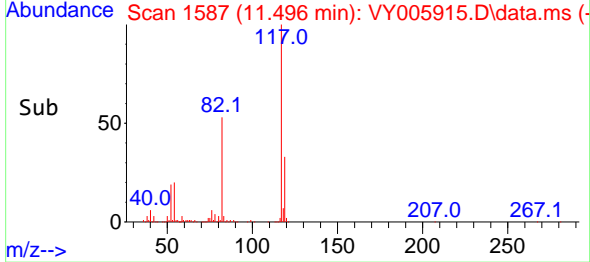


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20

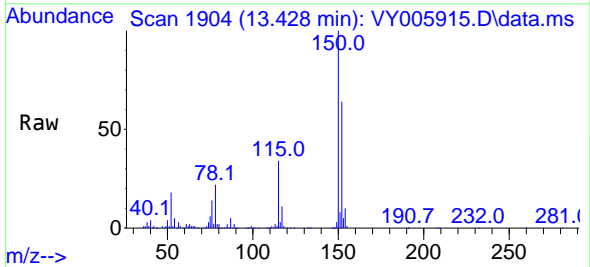
Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-10-COMP



Tgt Ion:117 Resp: 293666
 Ion Ratio Lower Upper
 117 100
 82 53.3 42.4 63.6
 119 32.9 25.4 38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005915.D
 Acq: 31 Aug 2021 16:20



Tgt Ion:152 Resp: 150488
 Ion Ratio Lower Upper
 152 100
 115 53.0 26.8 80.4
 150 155.5 0.0 345.6

