

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005321.D
 Acq On : 01 Jul 2021 17:58
 Operator : SY/MD
 Sample : M2913-03
 Misc : 6.84G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleID :
 D-2700

Quant Time: Jul 02 05:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

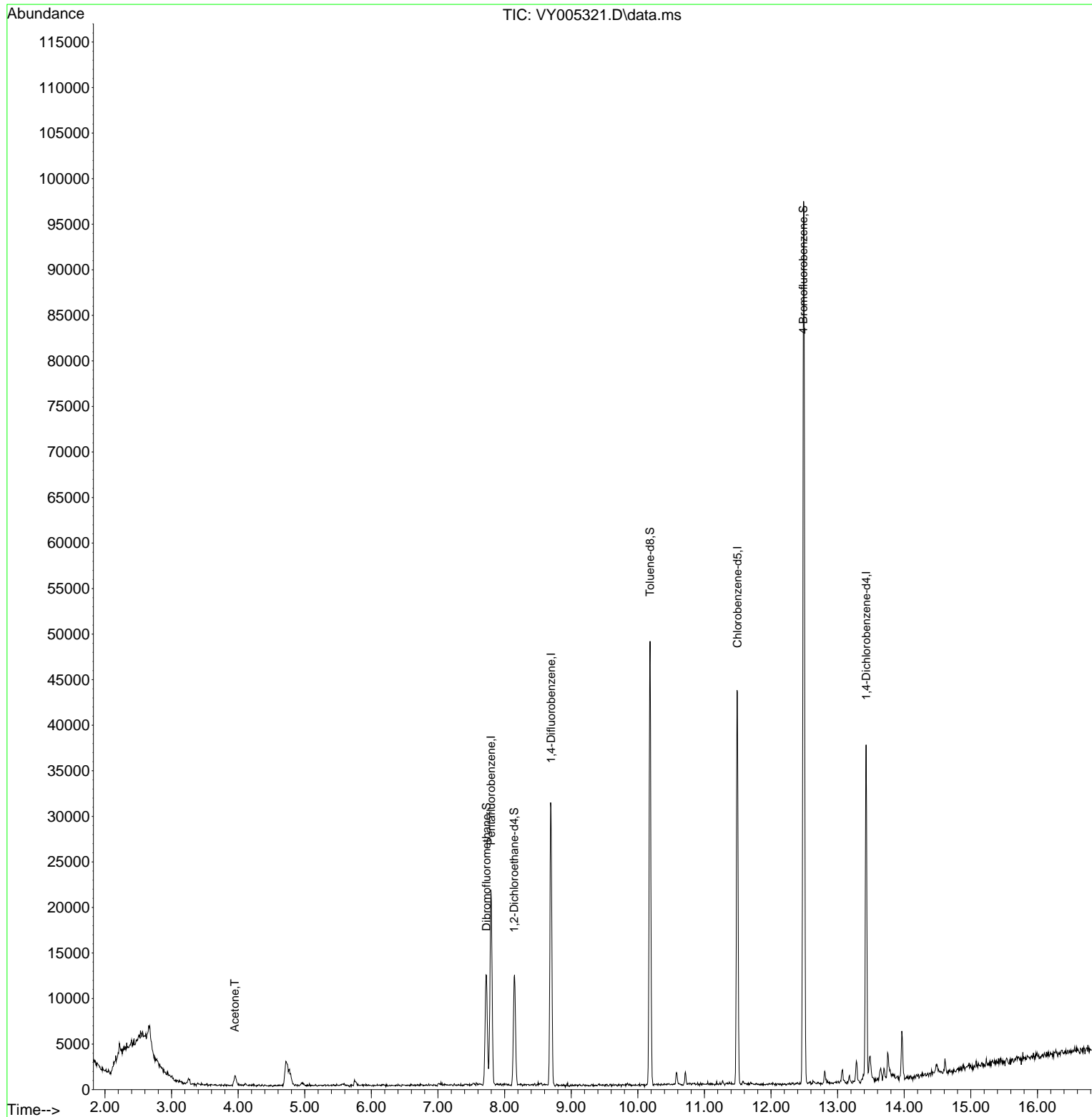
Internal Standards						
1) Pentafluorobenzene	7.795	168	18325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	27555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	25763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	9550	62.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.600%
35) Dibromofluoromethane	7.728	113	8781	54.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.060%
50) Toluene-d8	10.184	98	33058	50.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.483	95	9282	42.861	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.720%
Target Compounds						
16) Acetone	3.948	43	2013	57.301	ug/l	93

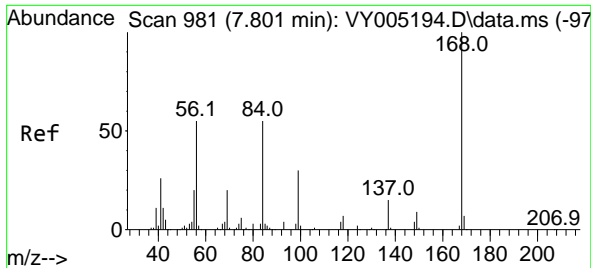
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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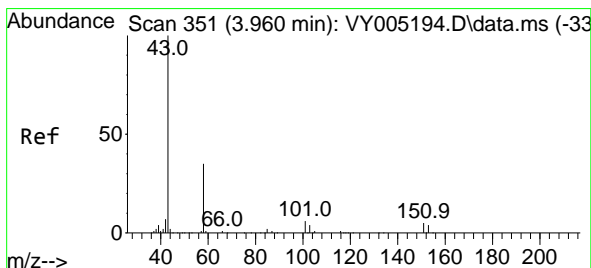
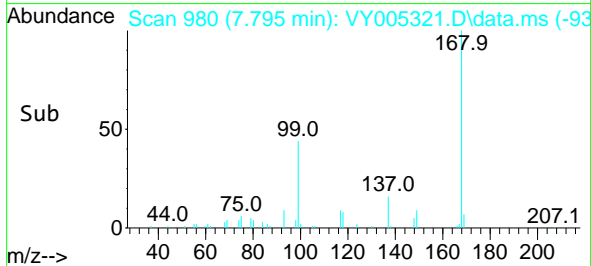
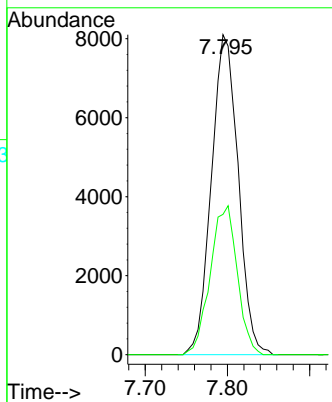
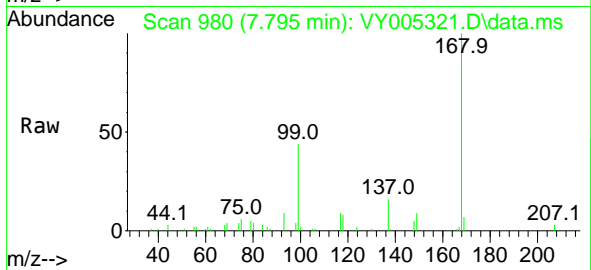




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

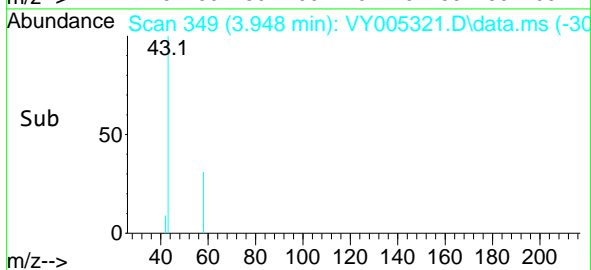
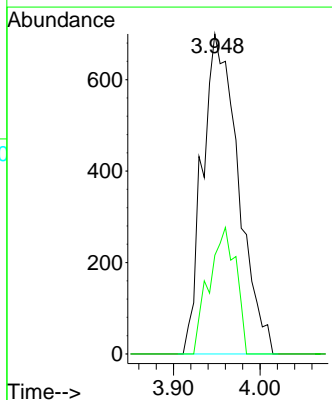
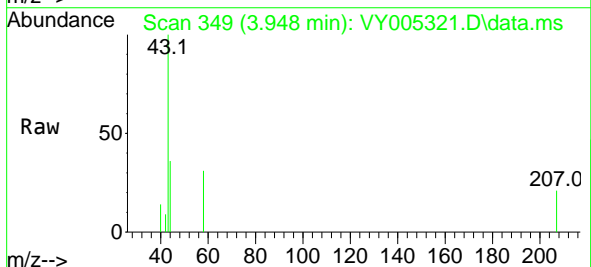
Instrument :
 MSVOA_Y
 ClientSampled :
 D-2700

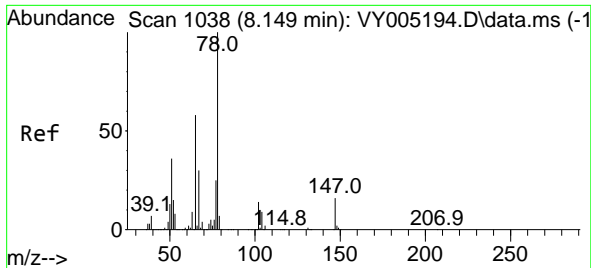
Tgt Ion:168 Resp: 18325
 Ion Ratio Lower Upper
 168 100
 99 43.9 36.2 54.4



#16
 Acetone
 Concen: 57.301 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. -0.013 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

Tgt Ion: 43 Resp: 2013
 Ion Ratio Lower Upper
 43 100
 58 30.9 28.2 42.2

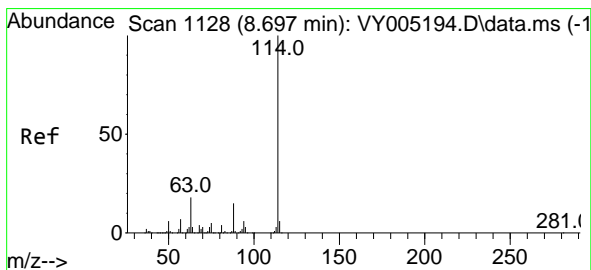
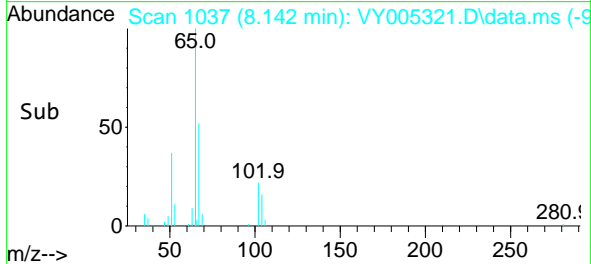
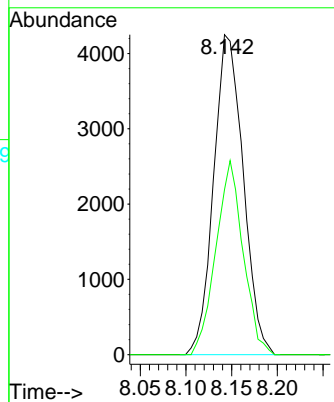
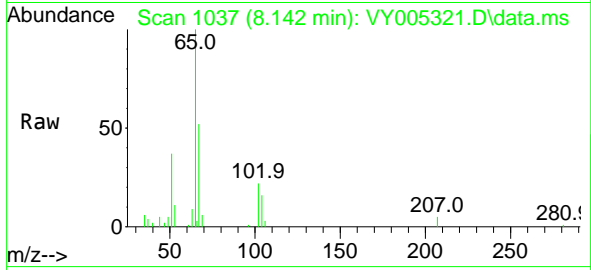




#33
 1,2-Dichloroethane-d4
 Concen: 62.800 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

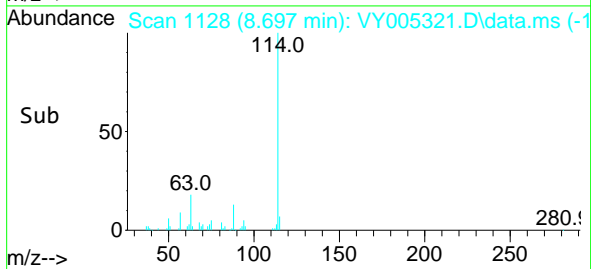
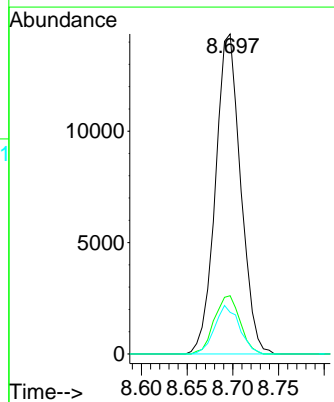
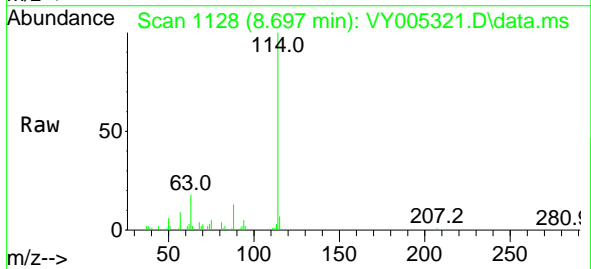
Instrument :
 MSVOA_Y
ClientSampled :
 D-2700

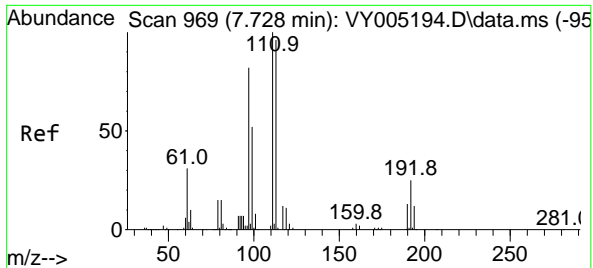
Tgt Ion: 65 Resp: 9550
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

Tgt Ion:114 Resp: 27555
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.2
 88 13.0 0.0 29.4



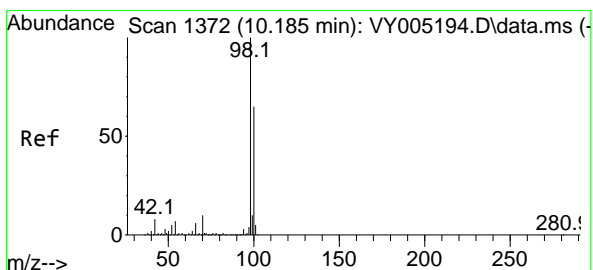
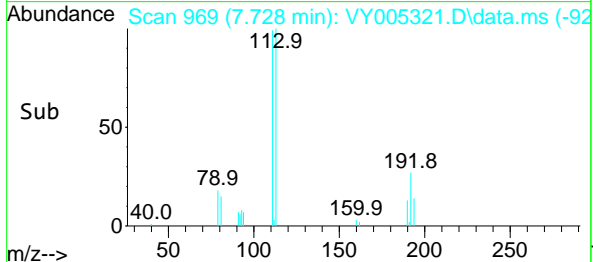
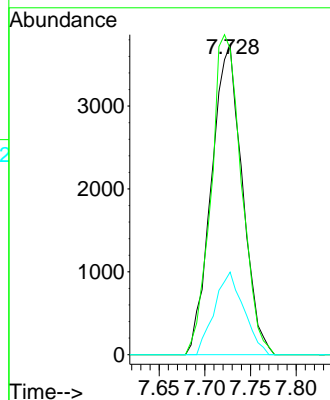
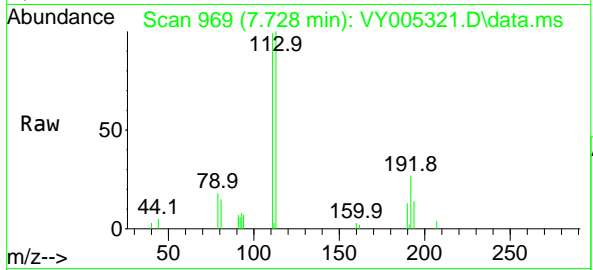


#35
 Dibromofluoromethane
 Concen: 54.035 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

Instrument :
 MSVOA_Y
 ClientSampled :
 D-2700

Tgt Ion:113 Resp: 8781

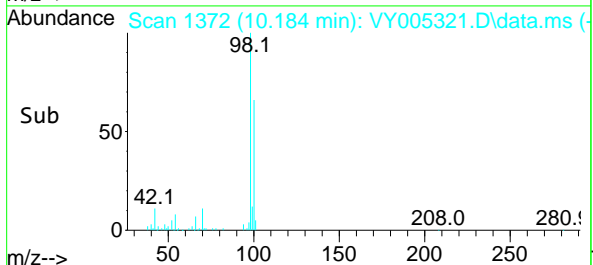
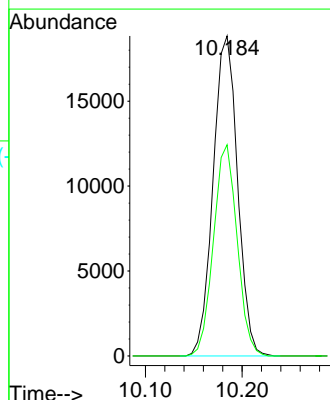
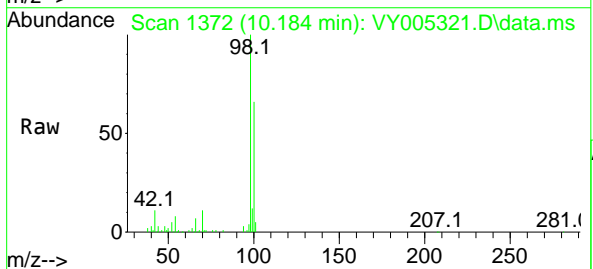
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	25.3	20.2	30.2

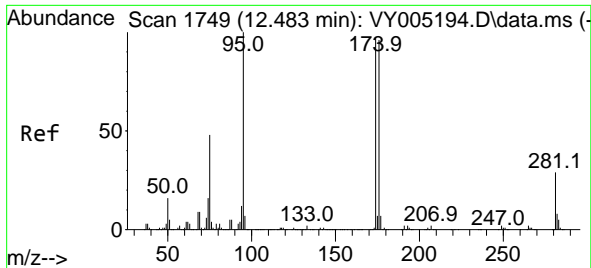


#50
 Toluene-d8
 Concen: 50.868 ug/l
 RT: 10.184 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

Tgt Ion: 98 Resp: 33058

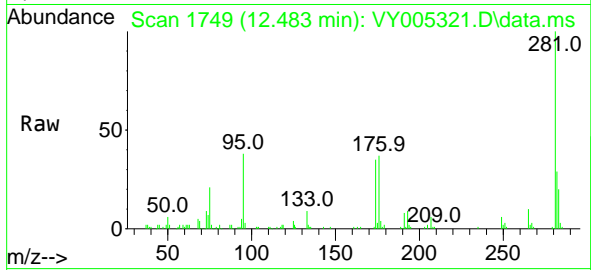
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



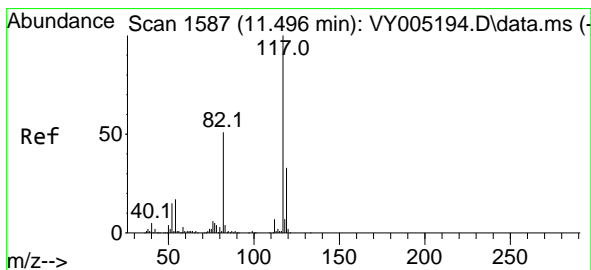
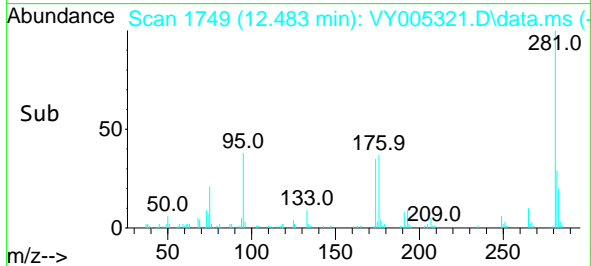
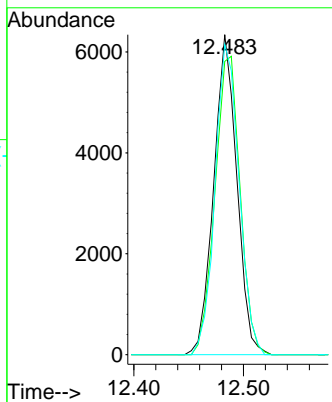


#62
 4-Bromofluorobenzene
 Concen: 42.861 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

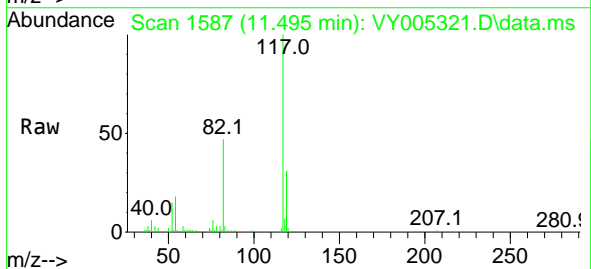
Instrument :
 MSVOA_Y
 ClientSampled :
 D-2700



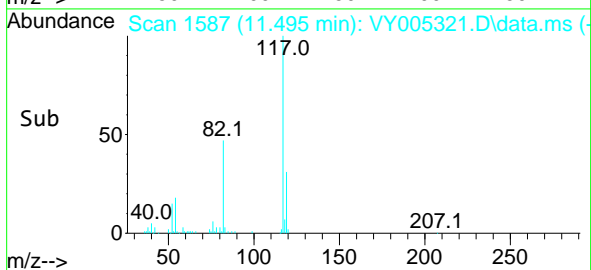
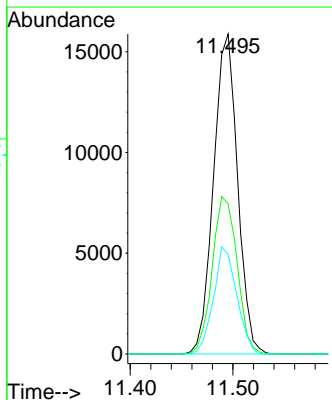
Tgt Ion	Resp	Lower	Upper
95	100		
174	101.6	0.0	201.6
176	101.1	0.0	197.4

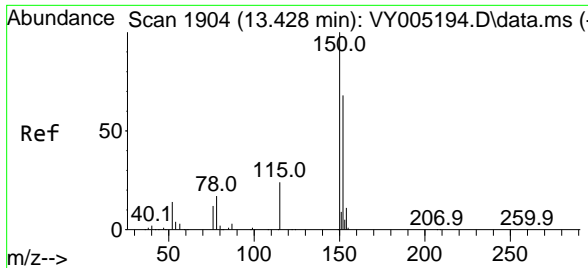


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58



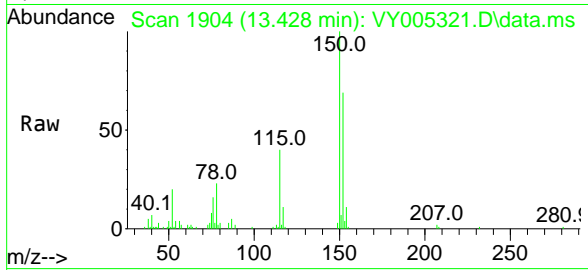
Tgt Ion	Resp	Lower	Upper
117	100		
82	46.9	40.6	60.8
119	31.1	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005321.D
 Acq: 01 Jul 2021 17:58

Instrument :
 MSVOA_Y
 ClientSampled :
 D-2700



Tgt Ion:152 Resp: 10261

Ion	Ratio	Lower	Upper
152	100		
115	54.5	26.3	78.8
150	156.1	0.0	344.2

