

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003269.D
 Acq On : 21 Jul 2020 23:15
 Operator : SY/MD
 Sample : L3352-01
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HS-01

Quant Time: Jul 22 04:17:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

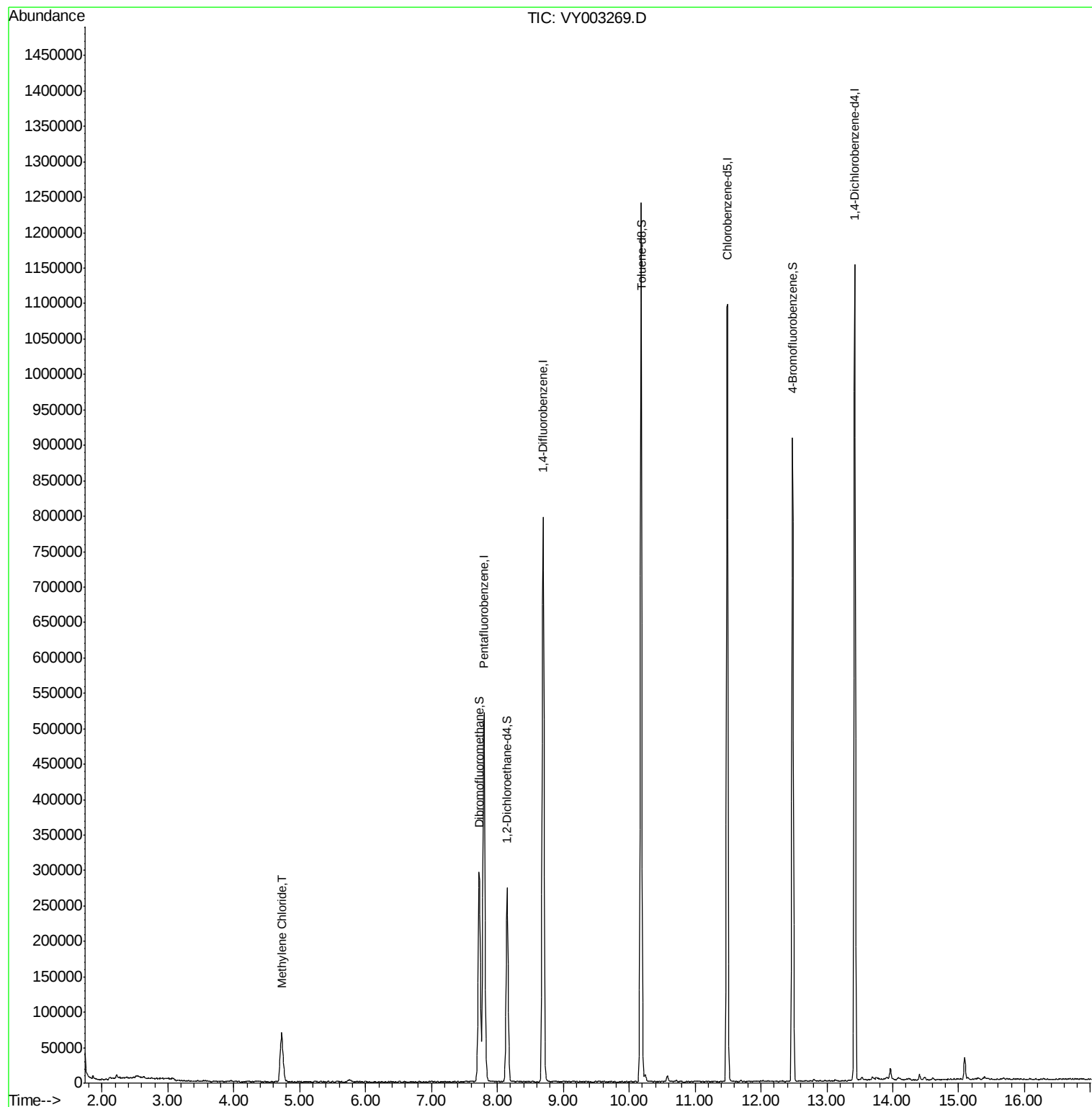
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	432282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	666289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	615863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	292318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	216868	59.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.88%	
35) Dibromofluoromethane	7.72	113	212259	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
50) Toluene-d8	10.18	98	812281	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.96%	
62) 4-Bromofluorobenzene	12.48	95	257871	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
Target Compounds						
20) Methylene Chloride	4.73	84	51754	8.006	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003269.D

Acq: 21 Jul 2020 23:15

Instrument :

MSVOA_Y

ClientSampled :

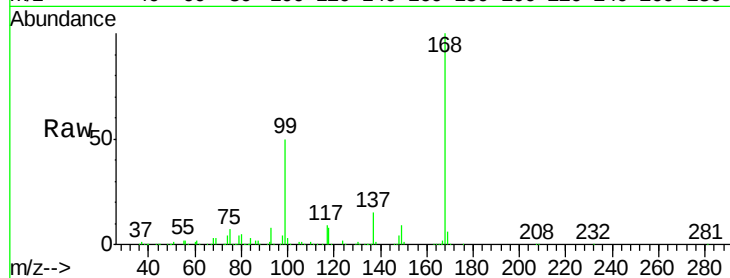
HS-01

Tot Ion:168 Resp: 432282

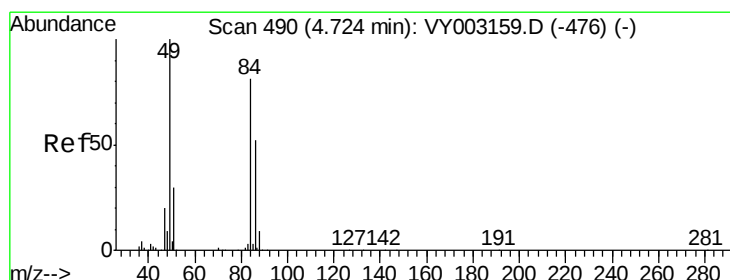
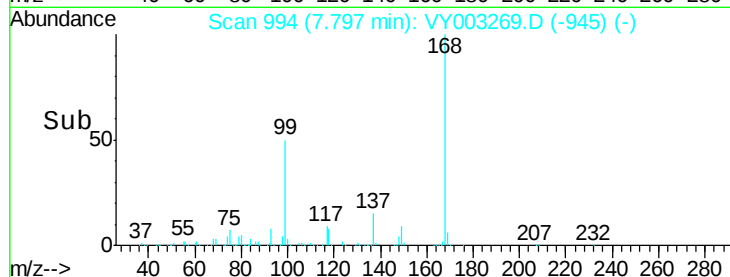
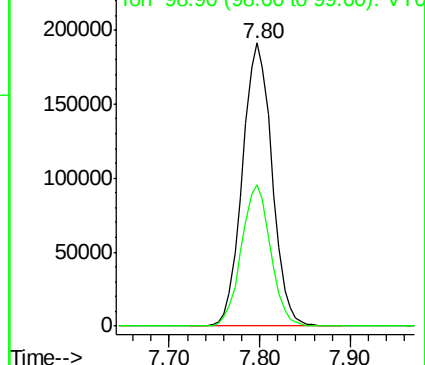
Ion Ratio Lower Upper

168 100

99 49.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)



#20

Methylene Chloride

Concen: 8.006 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY003269.D

Acq: 21 Jul 2020 23:15

Tgt Ion: 84 Resp: 51754

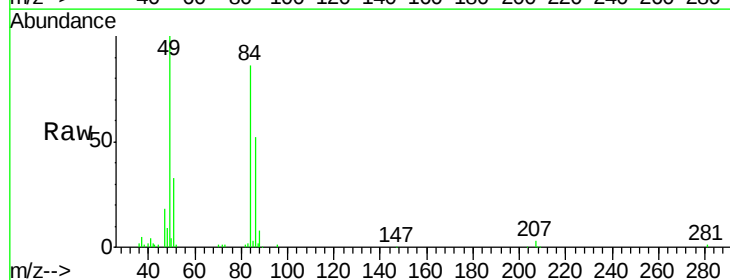
Ion Ratio Lower Upper

84 100

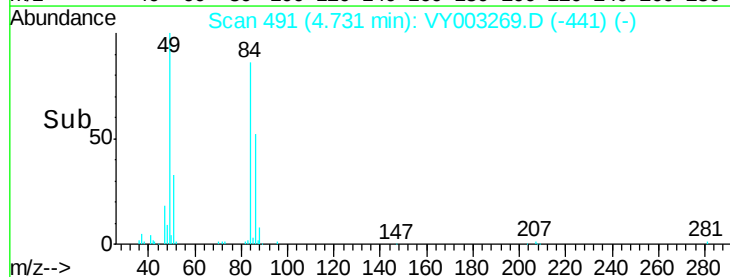
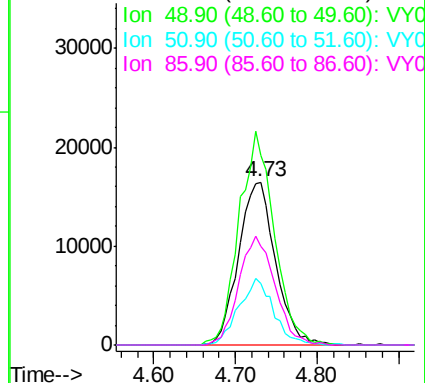
49 116.2 98.2 147.4

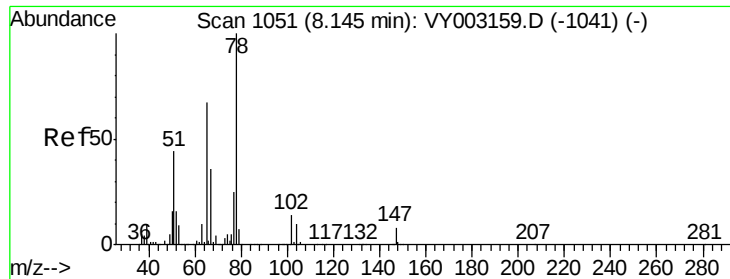
51 37.9 29.8 44.6

86 60.8 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003159.D (-476) (-)

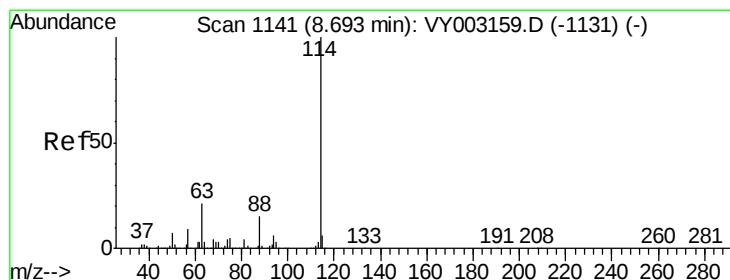
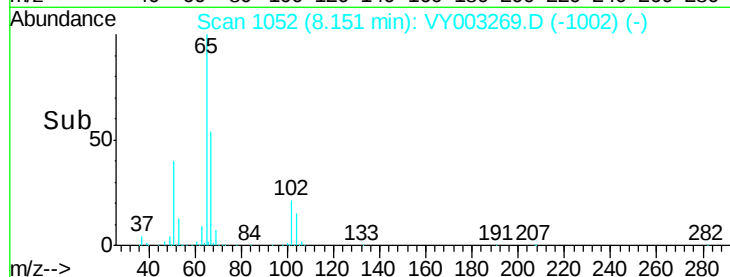
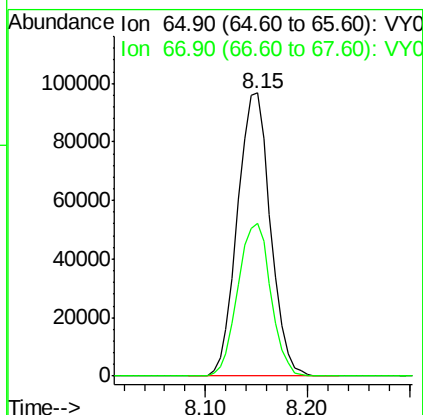
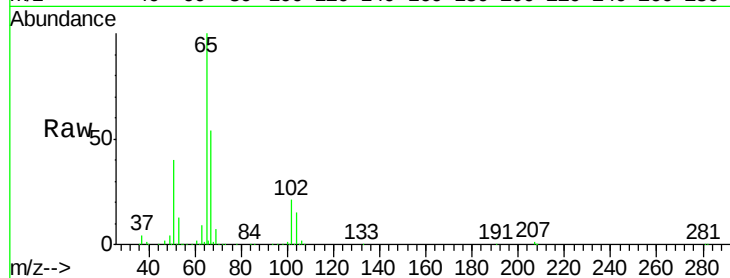




#33
 1,2-Dichloroethane-d4
 Concen: 59.439 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003269.D
 Acq: 21 Jul 2020 23:15

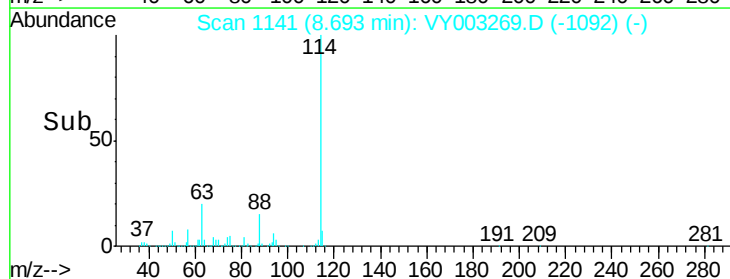
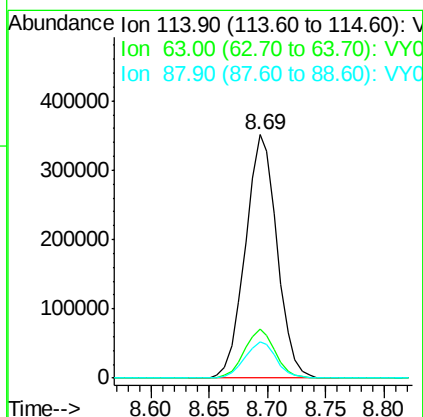
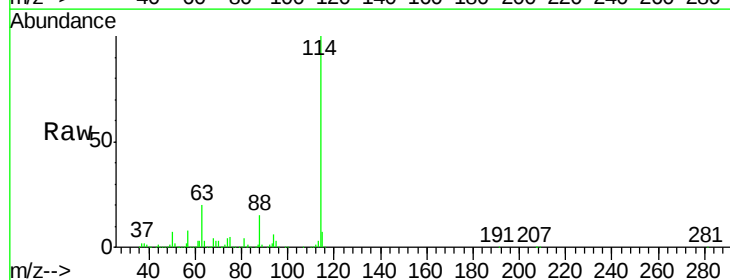
Instrument :
 MSVOA_Y
 ClientSampled :
 HS-01

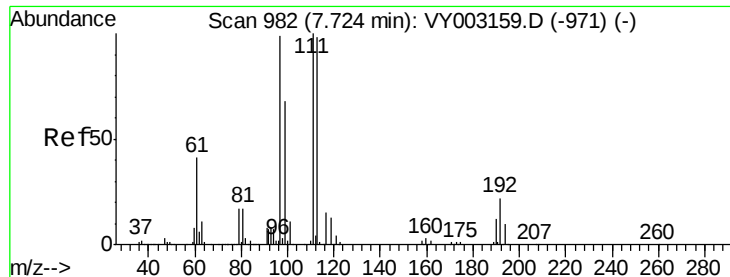
Tot Ion: 65 Resp: 216868
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003269.D
 Acq: 21 Jul 2020 23:15

Tgt Ion: 114 Resp: 666289
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.2
 88 15.0 0.0 30.2

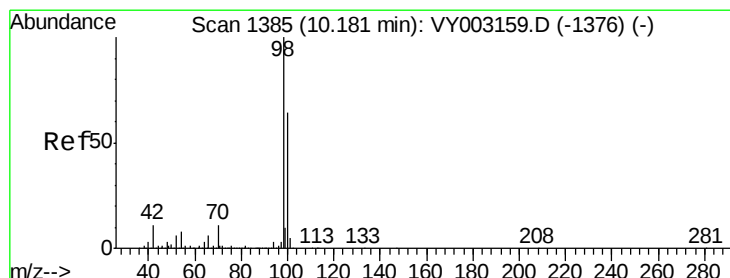
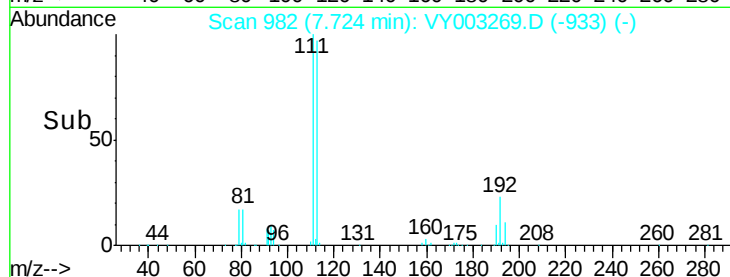
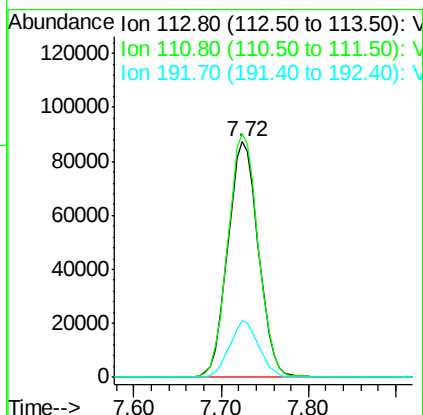
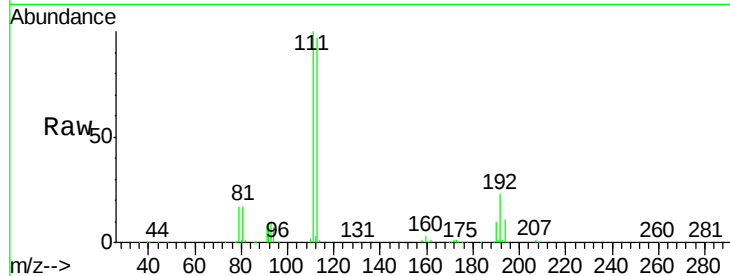




#35
Dibromofluoromethane
Concen: 55.357 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003269.D
Acq: 21 Jul 2020 23:15

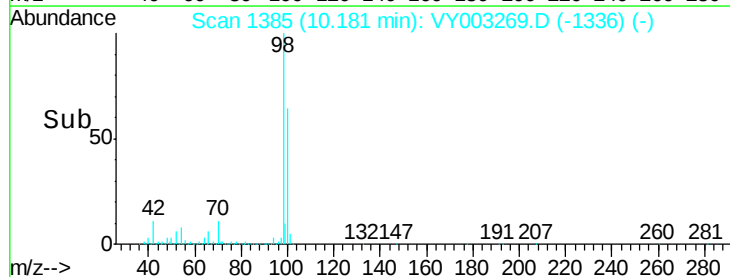
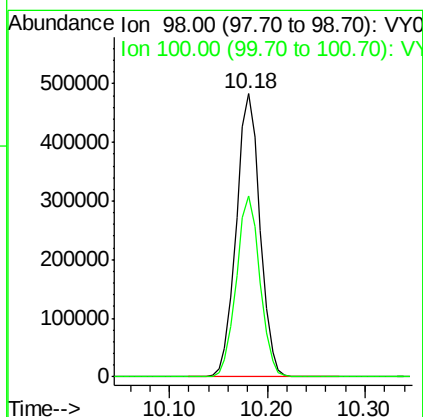
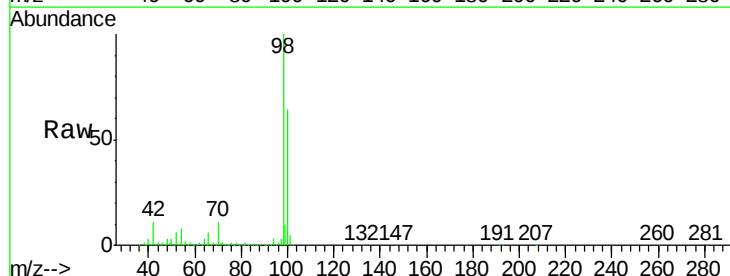
Instrument :
MSVOA_Y
ClientSampleId :
HS-01

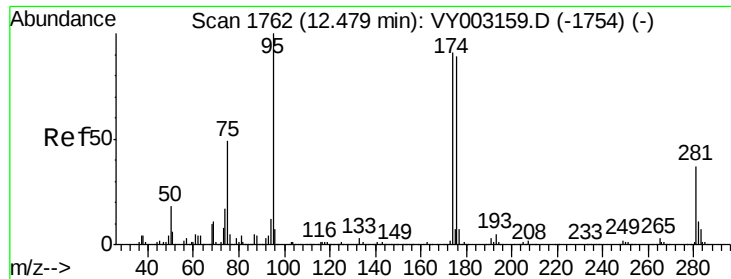
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	22.9	18.8	28.2



#50
Toluene-d8
Concen: 56.981 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003269.D
Acq: 21 Jul 2020 23:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1

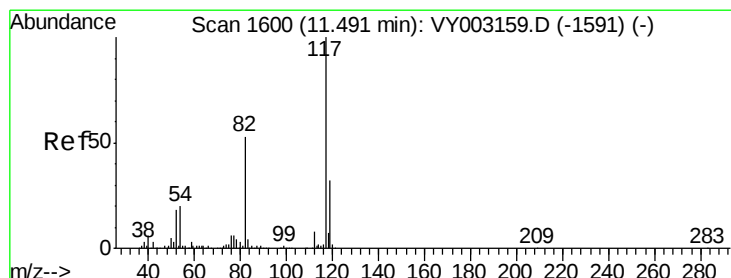
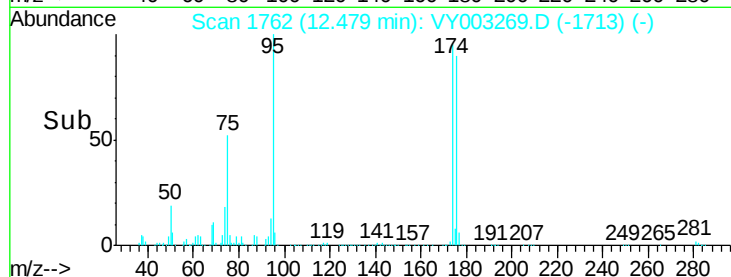
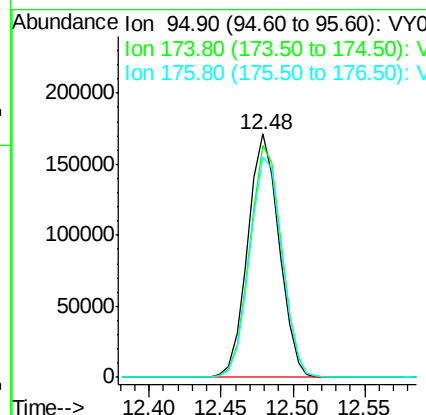
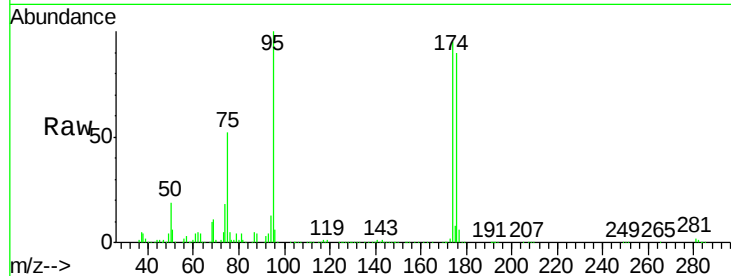




#62
4-Bromofluorobenzene
Concen: 50.073 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003269.D
Acq: 21 Jul 2020 23:15

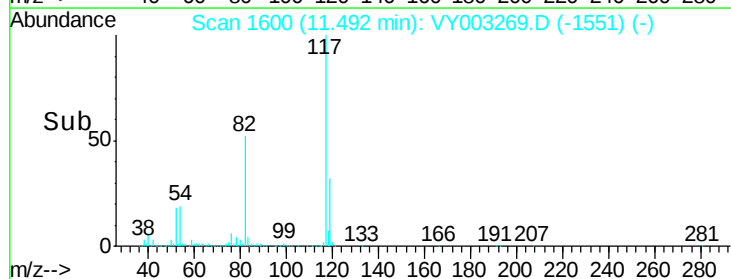
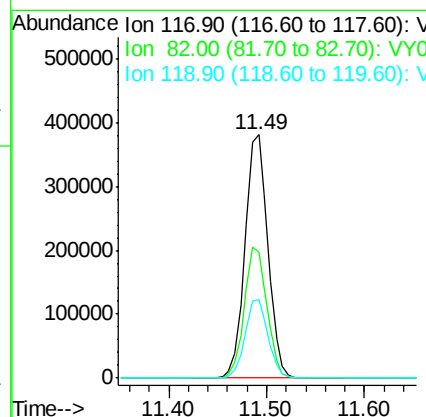
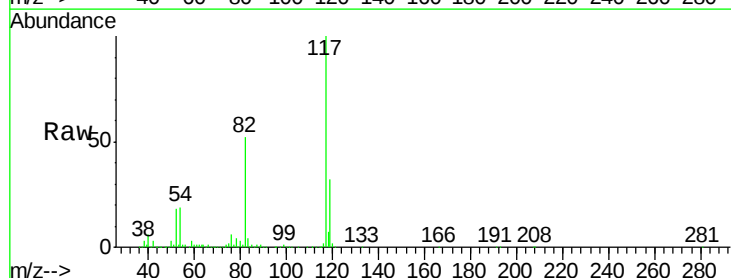
Instrument :
MSVOA_Y
ClientSampleId :
HS-01

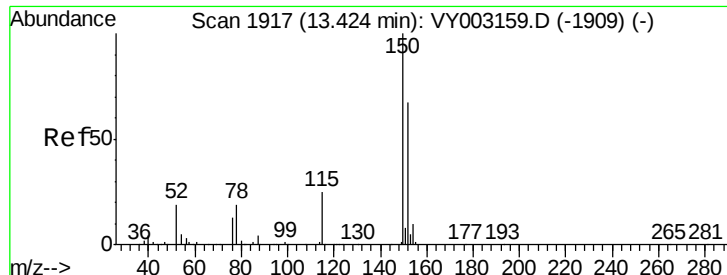
Tot Ion: 95 Resp: 257871
Ion Ratio Lower Upper
95 100
174 97.1 0.0 190.6
176 93.2 0.0 186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003269.D
Acq: 21 Jul 2020 23:15

Tgt Ion: 117 Resp: 615863
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003269.D

Acq: 21 Jul 2020 23:15

Instrument :

MSVOA_Y

ClientSampleId :

HS-01

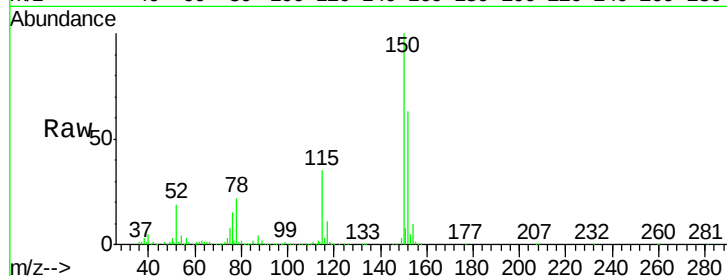
Tot Ion:152 Resp: 292318

Ion Ratio Lower Upper

152 100

115 54.2 26.9 80.7

150 155.1 0.0 338.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

