

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001727.D
 Acq On : 20 Feb 2020 16:48
 Operator : SY/MD
 Sample : L1631-06
 Misc : 6.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D-S2

Quant Time: Feb 21 08:41:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

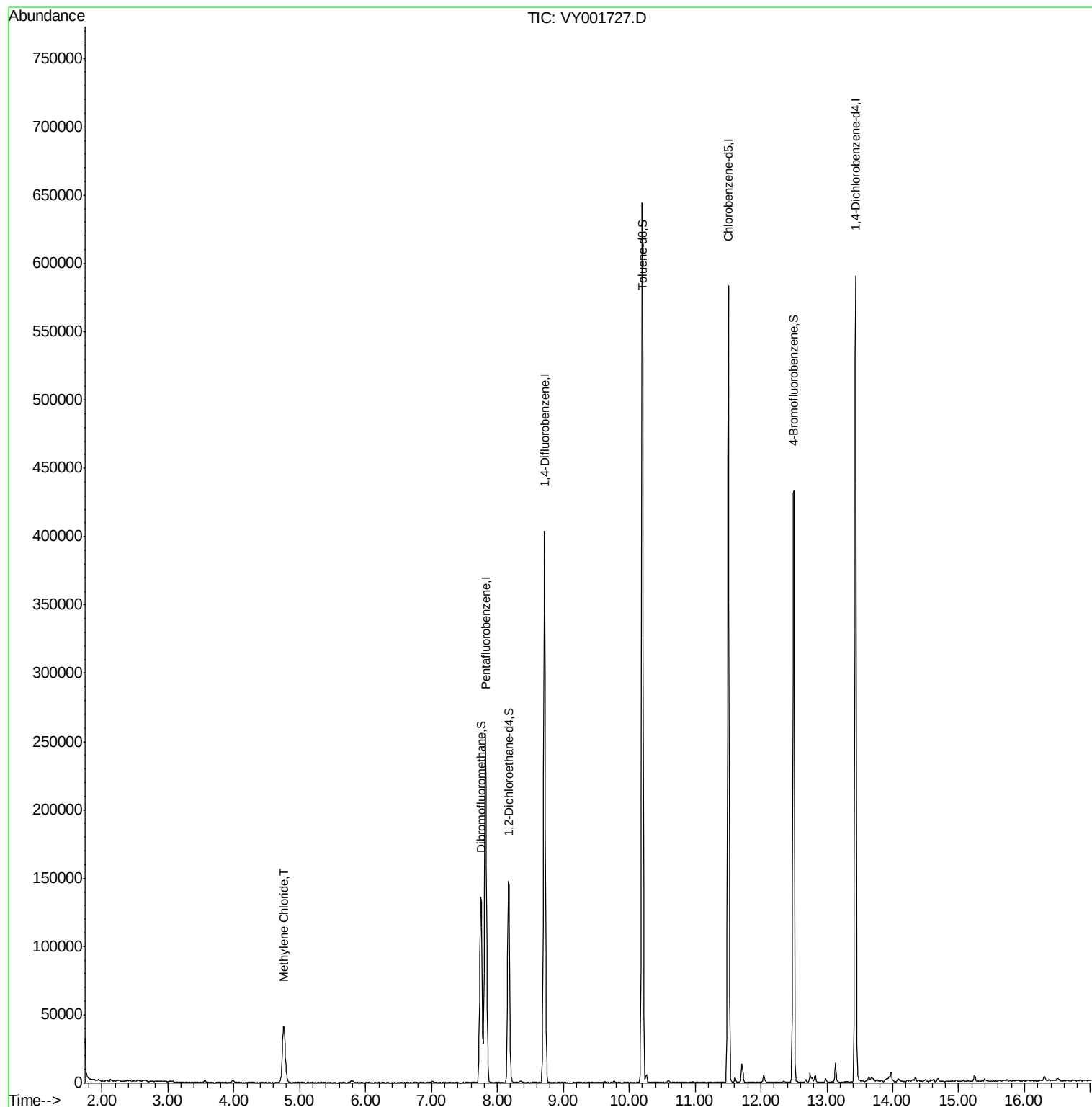
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	188802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	345544	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	311734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	141089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	111555	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	7.75	113	100815	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.20	98	420115	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
62) 4-Bromofluorobenzene	12.49	95	147493	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
20) Methylene Chloride	4.75	84	32353	12.962	ug/l	Qvalue 95

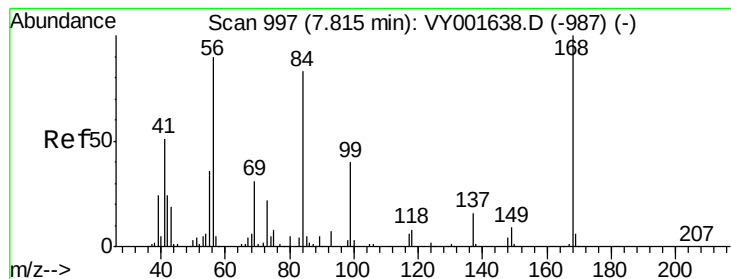
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001727.D

Acq: 20 Feb 2020 16:48

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MSVOA_Y

ClientSampleId :

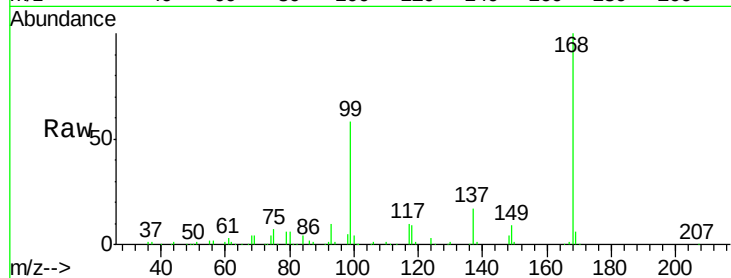
TP-D-S2

Tot Ion:168 Resp: 188802

Ion Ratio Lower Upper

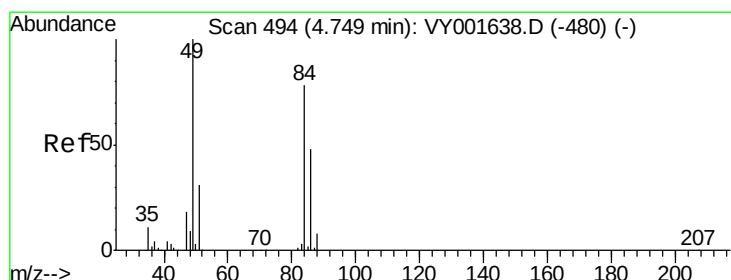
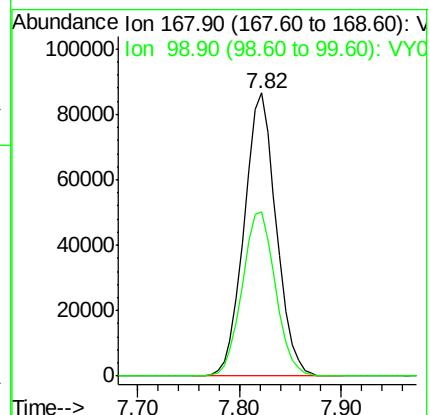
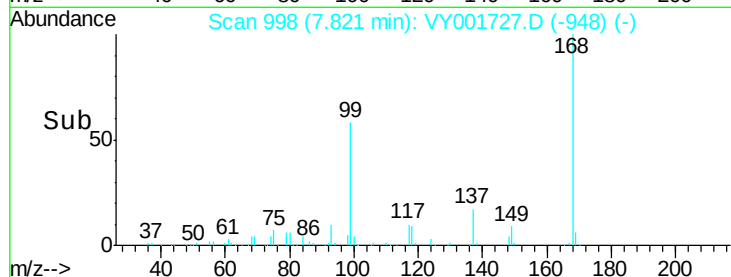
168 100

99 58.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)



#20

Methylene Chloride

Concen: 12.962 ug/l

RT: 4.75 min Scan# 495

Delta R.T. 0.01 min

Lab File: VY001727.D

Acq: 20 Feb 2020 16:48

Tgt Ion: 84 Resp: 32353

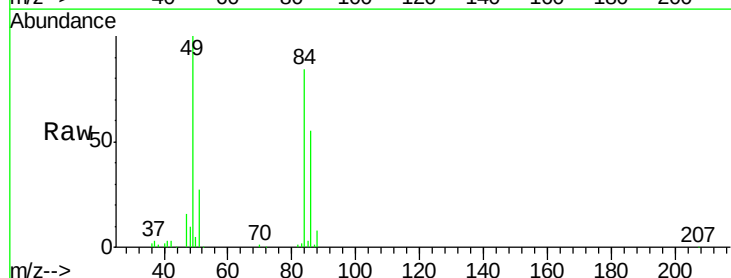
Ion Ratio Lower Upper

84 100

49 119.1 99.2 148.8

51 32.4 31.5 47.3

86 65.1 51.0 76.6

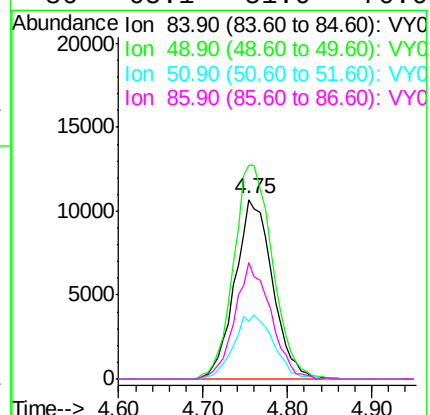
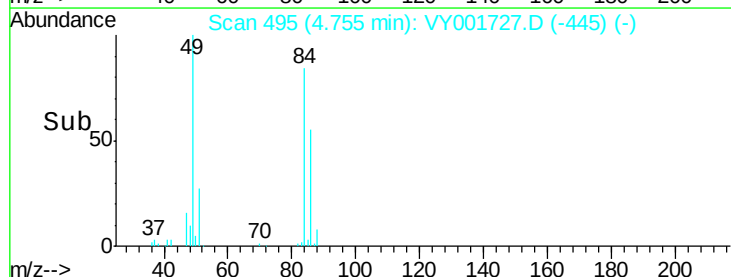


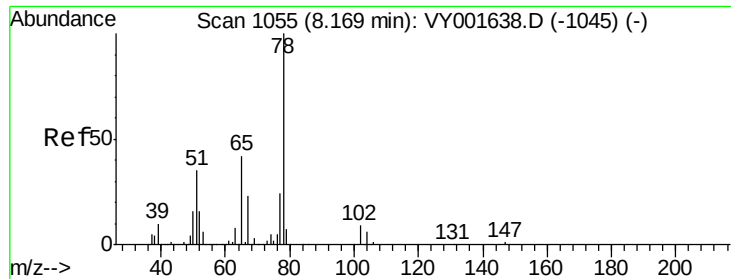
Abundance Ion 83.90 (83.60 to 84.60): VY001638.D (-480) (-)

Ion 48.90 (48.60 to 49.60): VY001638.D (-480) (-)

Ion 50.90 (50.60 to 51.60): VY001638.D (-480) (-)

Ion 85.90 (85.60 to 86.60): VY001638.D (-480) (-)

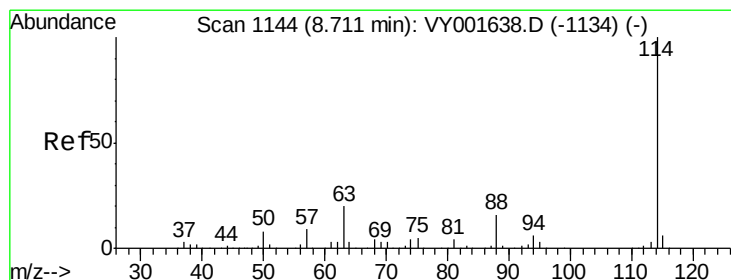
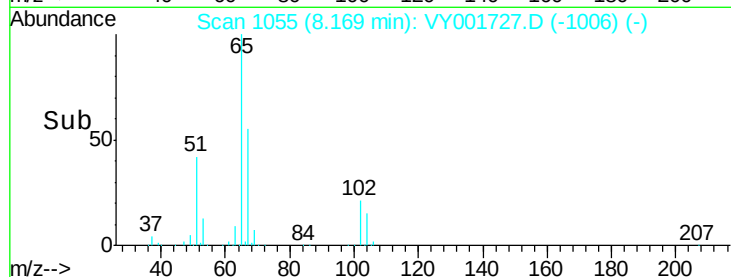
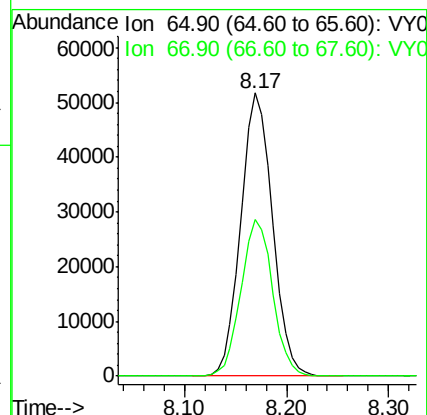
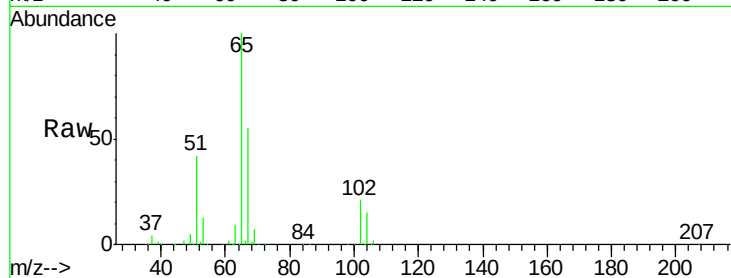




#33
 1,2-Dichloroethane-d4
 Concen: 54.931 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY001727.D
 Acq: 20 Feb 2020 16:48

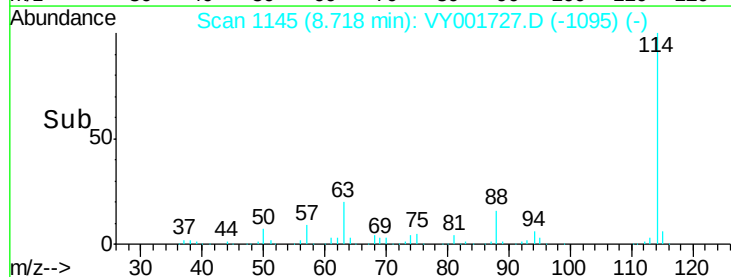
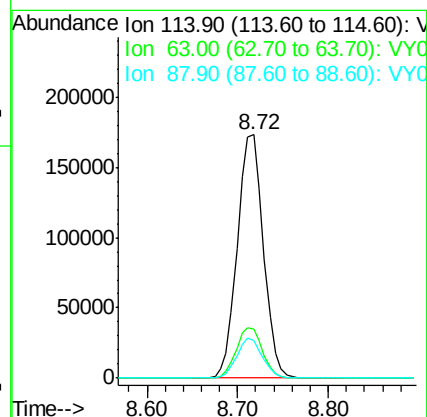
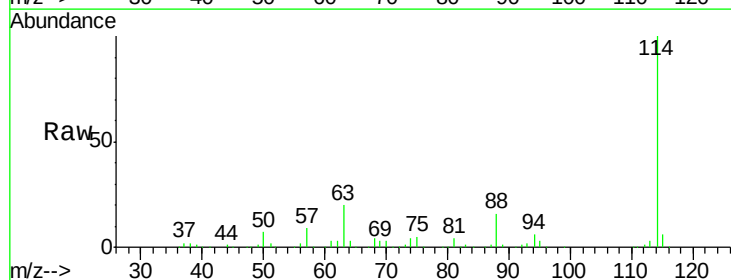
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D-S2

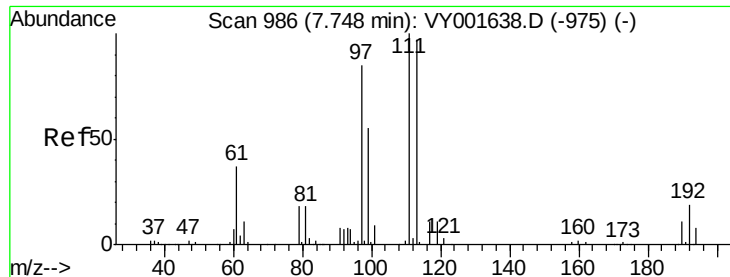
Tot Ion: 65 Resp: 111555
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001727.D
 Acq: 20 Feb 2020 16:48

Tgt Ion: 114 Resp: 345544
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.6 0.0 32.8

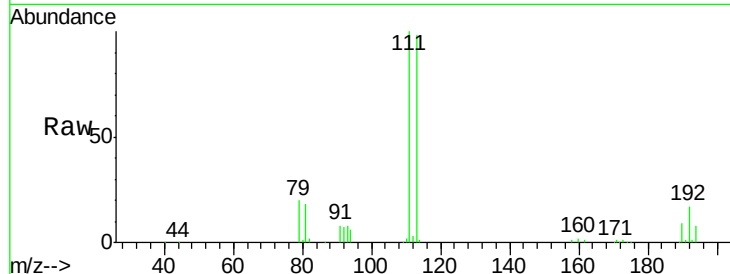




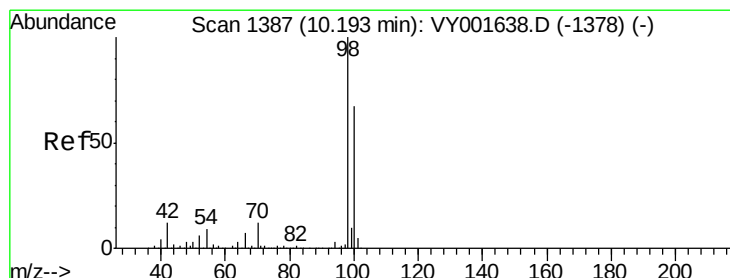
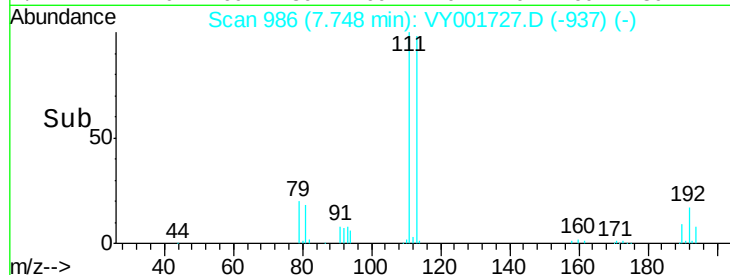
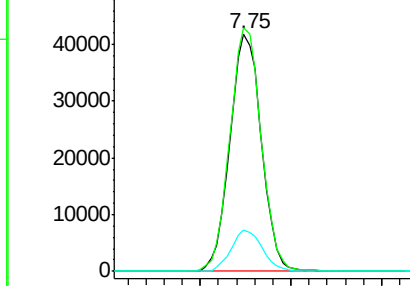
#35
 Dibromofluoromethane
 Concen: 50.939 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY001727.D
 Acq: 20 Feb 2020 16:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D-S2

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	17.2	14.3	21.5

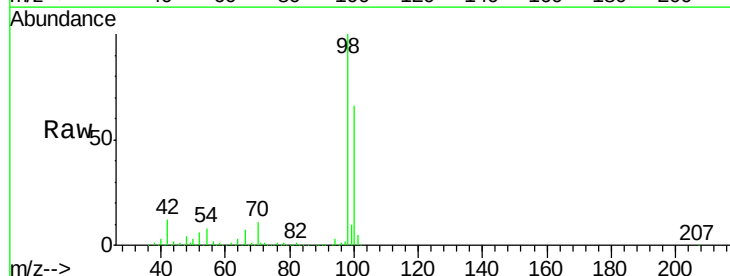


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

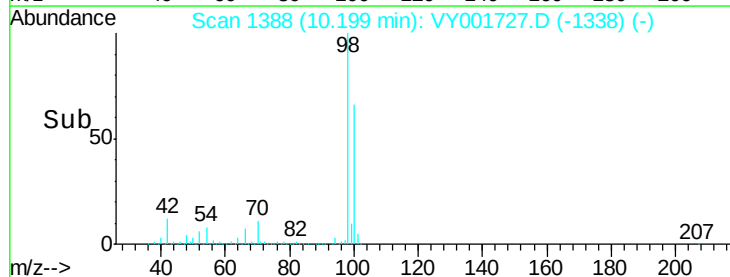
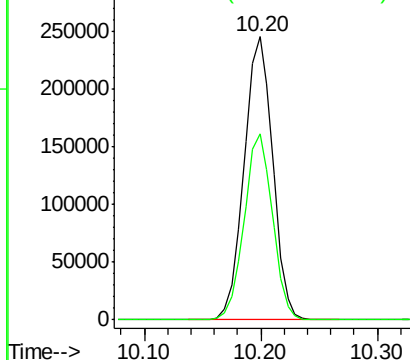


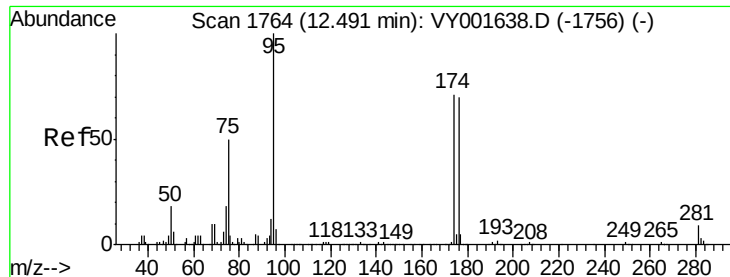
#50
 Toluene-d8
 Concen: 54.183 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001727.D
 Acq: 20 Feb 2020 16:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.0	79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY0

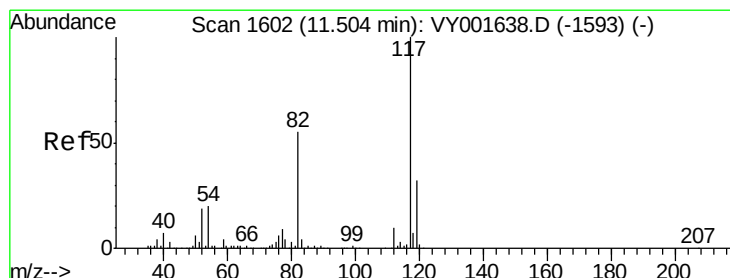
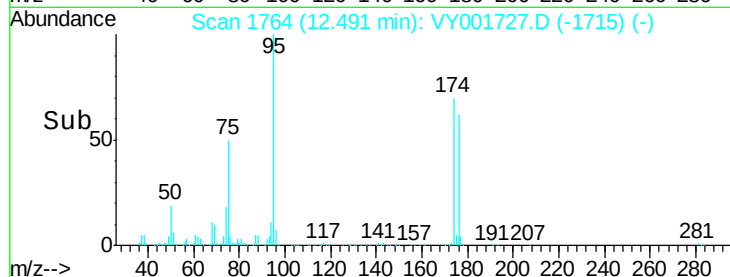
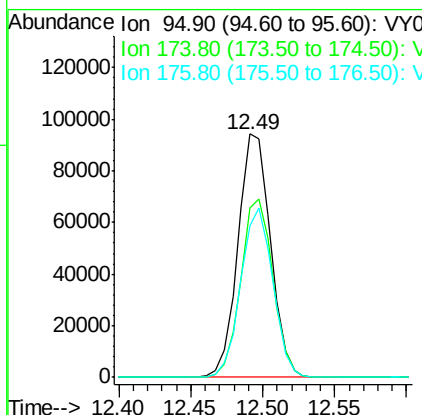
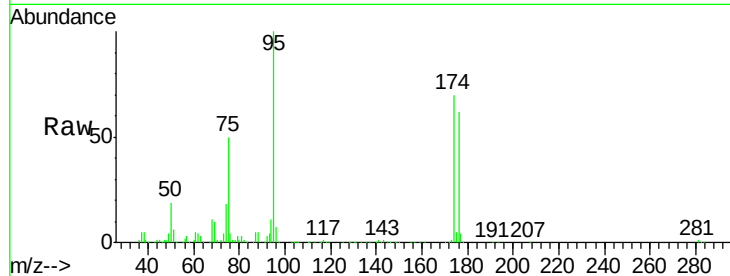




#62
4-Bromofluorobenzene
Concen: 48.965 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001727.D
Acq: 20 Feb 2020 16:48

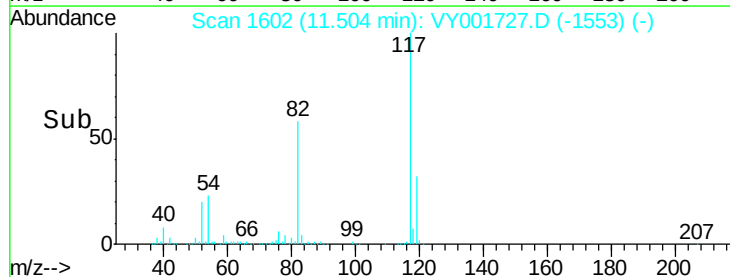
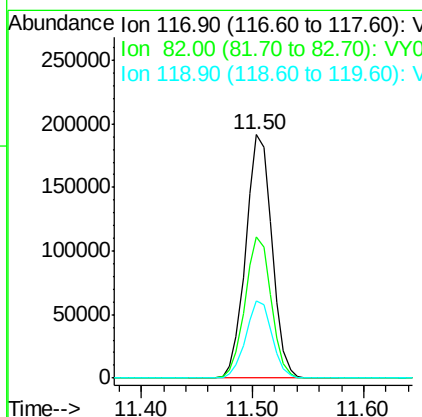
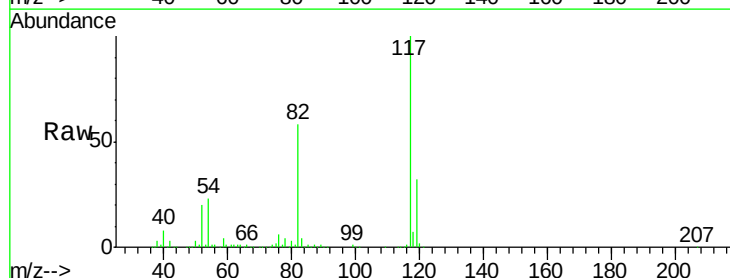
Instrument :
MSVOA_Y
ClientSampleId :
TP-D-S2

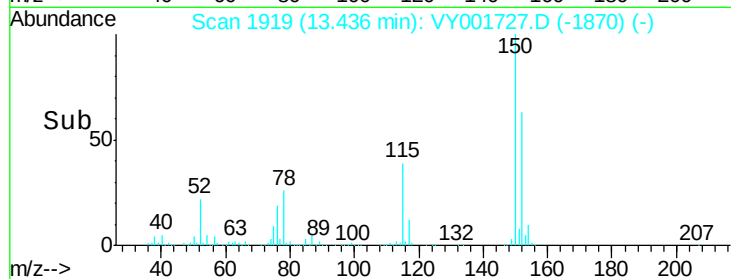
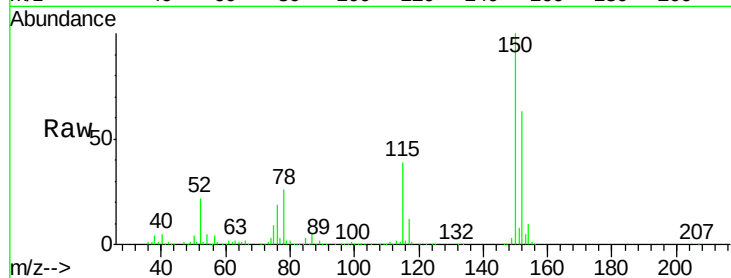
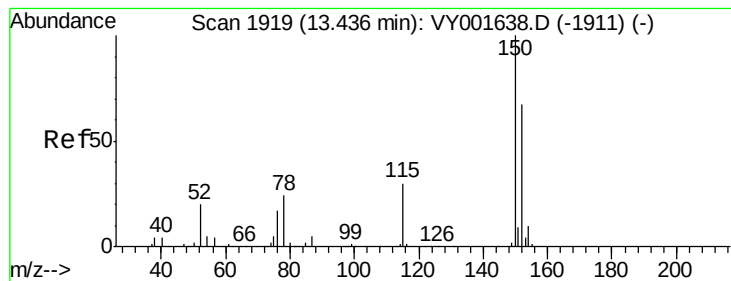
Tot Ion: 95 Resp: 147493
Ion Ratio Lower Upper
95 100
174 72.3 0.0 138.4
176 68.5 0.0 131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001727.D
Acq: 20 Feb 2020 16:48

Tgt Ion: 117 Resp: 311734
Ion Ratio Lower Upper
117 100
82 58.2 45.5 68.3
119 31.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001727.D

Acq: 20 Feb 2020 16:48

Instrument :

MSVOA_Y

ClientSampleId :

TP-D-S2

Tot Ion:152 Resp: 141089

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.2

150 157.8 0.0 407.2

