

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
 Data File : VY000849.D
 Acq On : 03 Dec 2019 19:16
 Operator : SY/MD
 Sample : K6119-05
 Misc : 4.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(0-2)

Quant Time: Dec 04 02:41:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

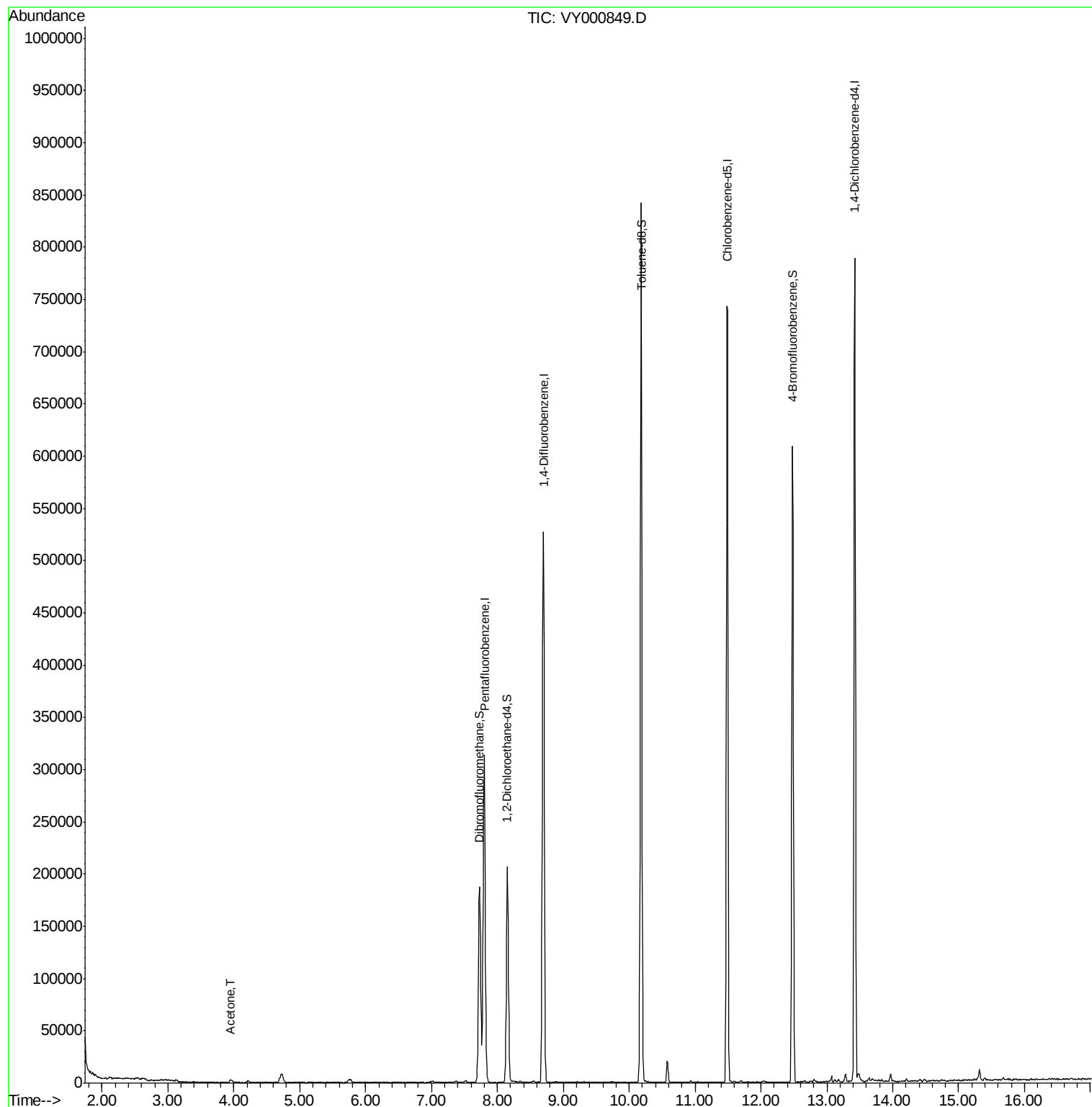
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	240424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	453368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	152028	59.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.02%	
35) Dibromofluoromethane	7.73	113	131879	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	10.18	98	542196	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.48	95	184868	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
16) Acetone	3.95	43	4657	7.946	ug/l	Qvalue 97

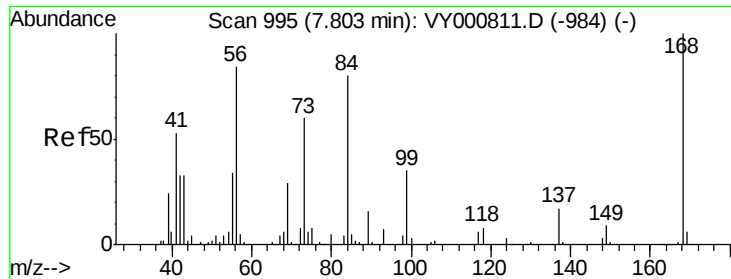
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000849.D

Acq: 03 Dec 2019 19:16

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MSVOA_Y

ClientSampleId :

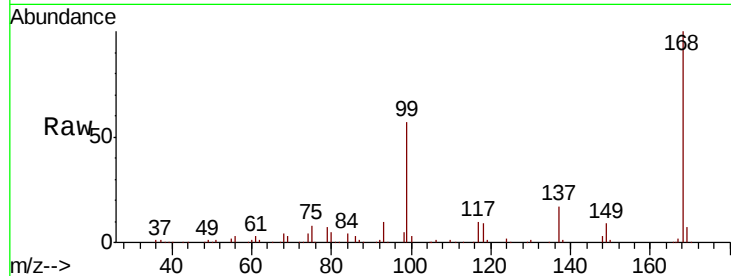
SB-4-(0-2)

Tot Ion:168 Resp: 240424

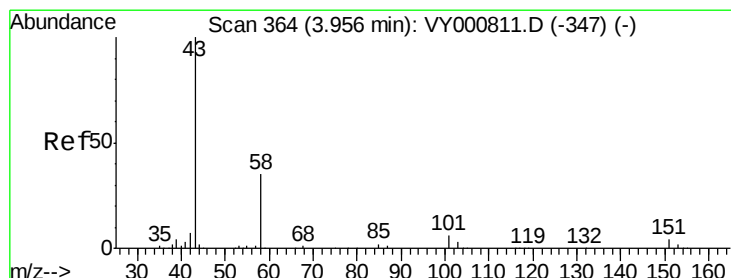
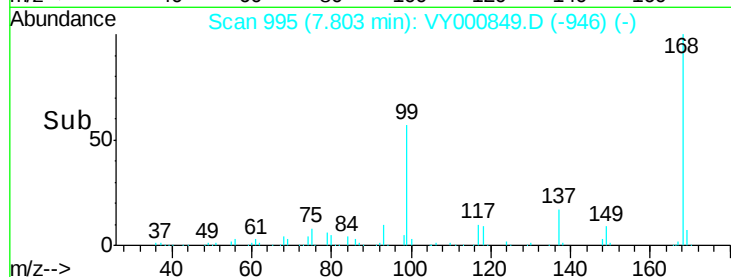
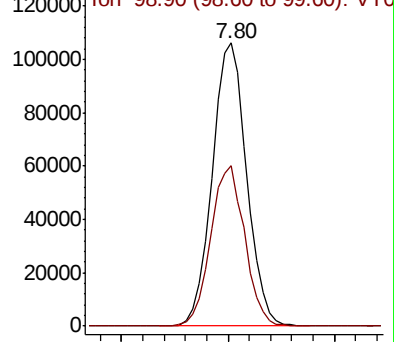
Ion Ratio Lower Upper

168 100

99 56.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000849.D (-946) (-)



#16

Acetone

Concen: 7.946 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY000849.D

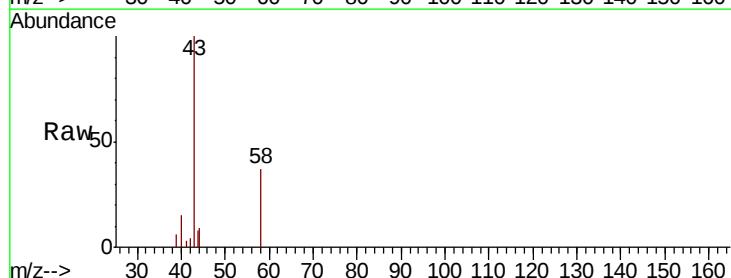
Acq: 03 Dec 2019 19:16

Tgt Ion: 43 Resp: 4657

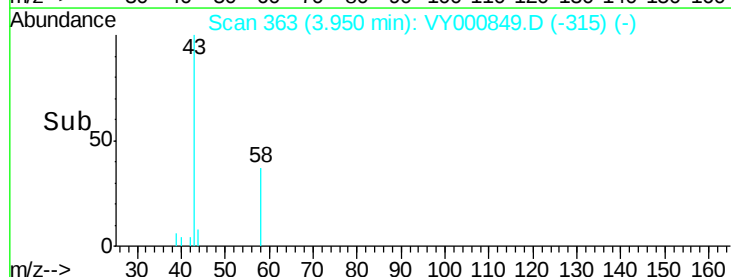
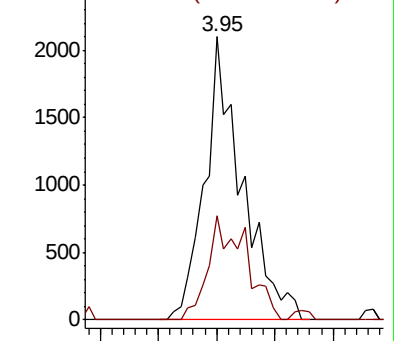
Ion Ratio Lower Upper

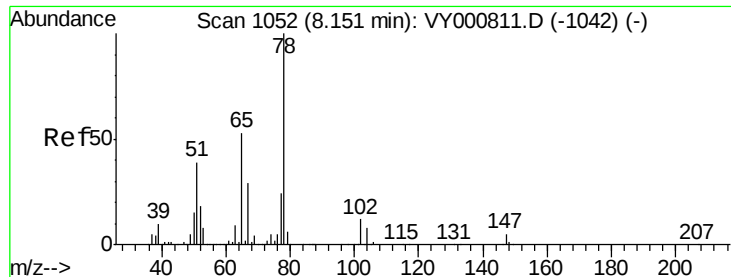
43 100

58 36.7 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VY000849.D (-315) (-)

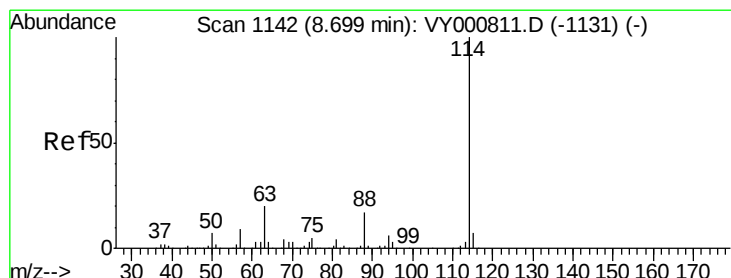
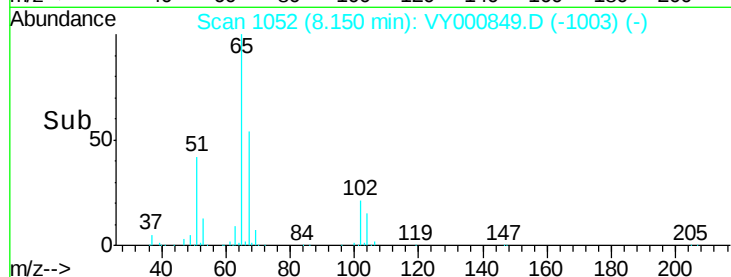
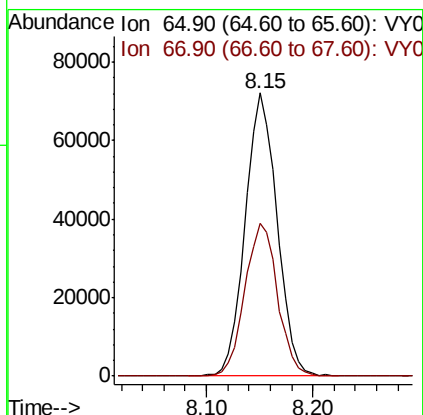
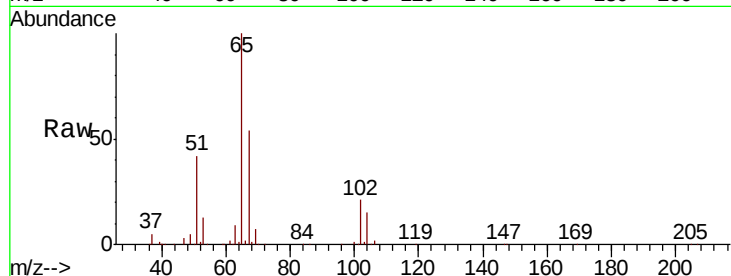




#33
 1,2-Dichloroethane-d4
 Concen: 59.509 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000849.D
 Acq: 03 Dec 2019 19:16

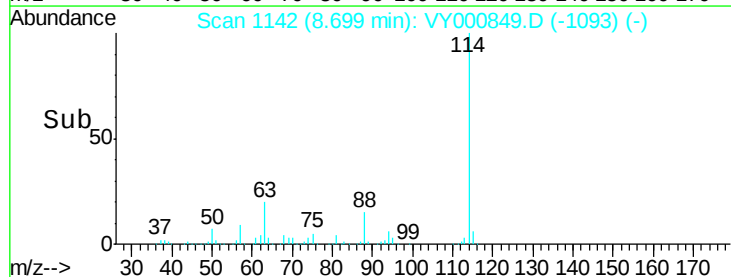
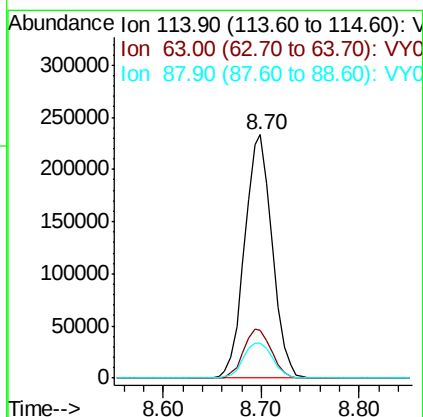
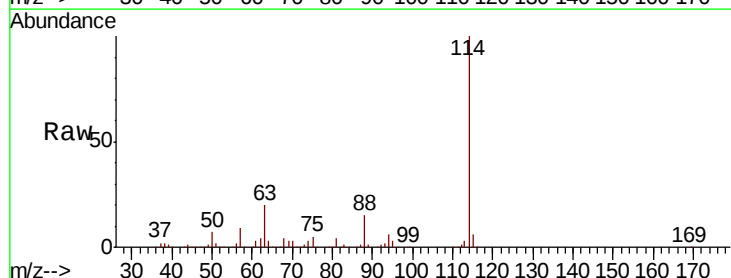
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(0-2)

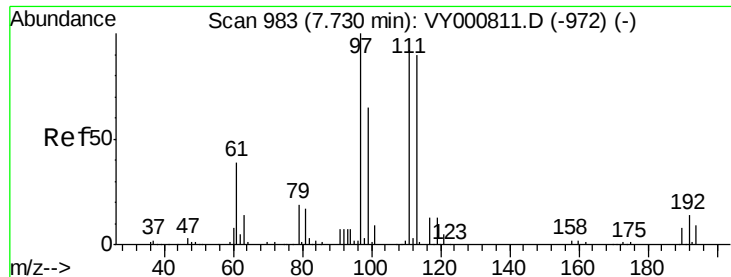
Tot Ion: 65 Resp: 152028
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000849.D
 Acq: 03 Dec 2019 19:16

Tgt Ion: 114 Resp: 453368
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 14.6 0.0 33.2

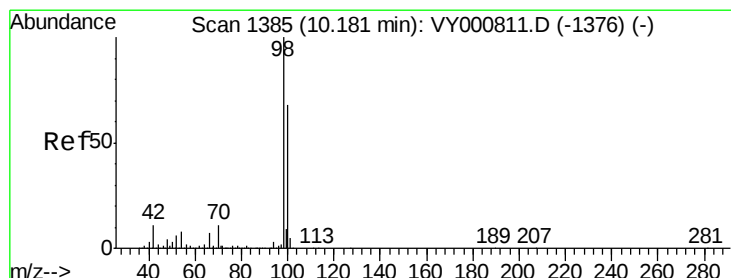
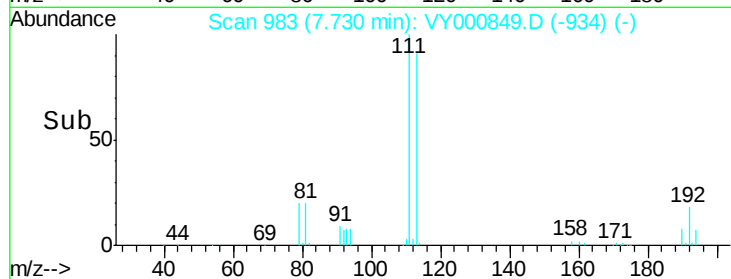
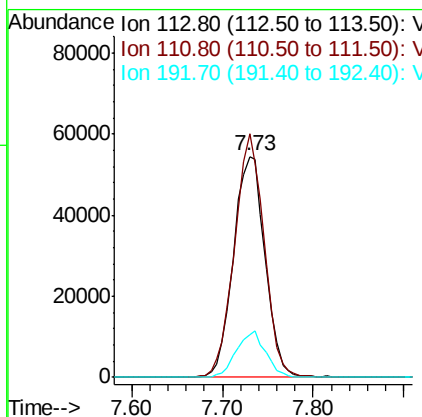
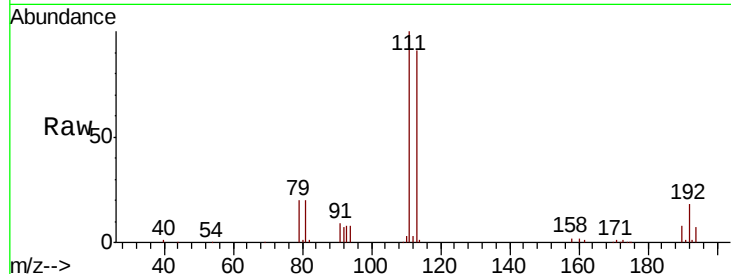




#35
 Dibromofluoromethane
 Concen: 49.912 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000849.D
 Acq: 03 Dec 2019 19:16

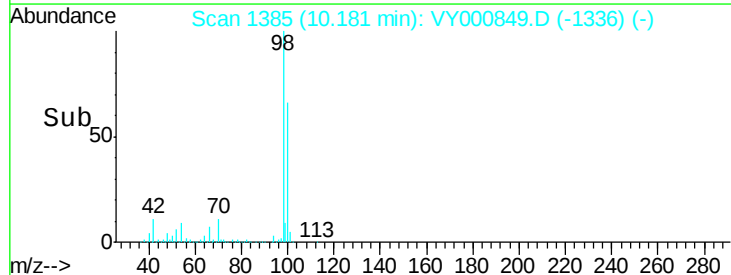
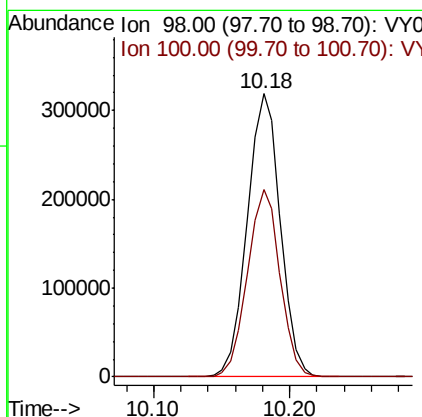
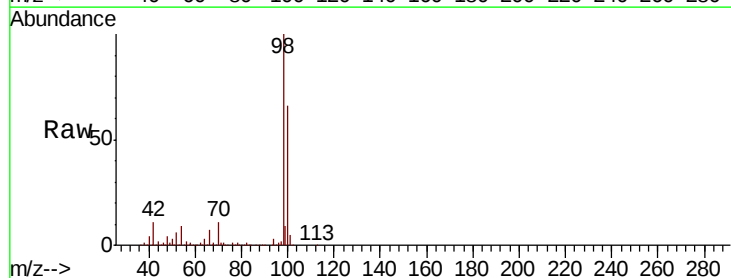
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(0-2)

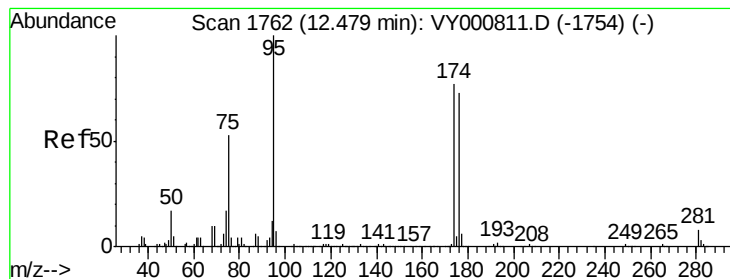
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	19.5	14.2	21.2



#50
 Toluene-d8
 Concen: 51.327 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000849.D
 Acq: 03 Dec 2019 19:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 46.600 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000849.D

Acq: 03 Dec 2019 19:16

Instrument :

MSVOA_Y

ClientSampleId :

SB-4-(0-2)

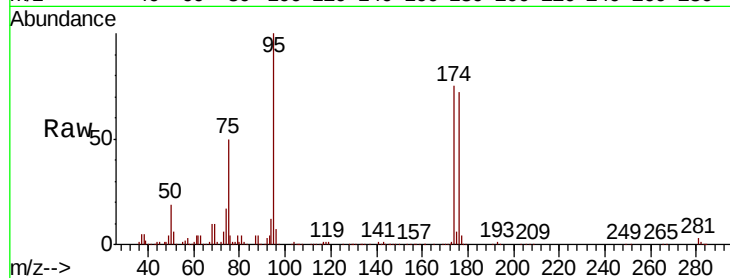
Tot Ion: 95 Resp: 184868

Ion Ratio Lower Upper

95 100

174 77.3 0.0 150.6

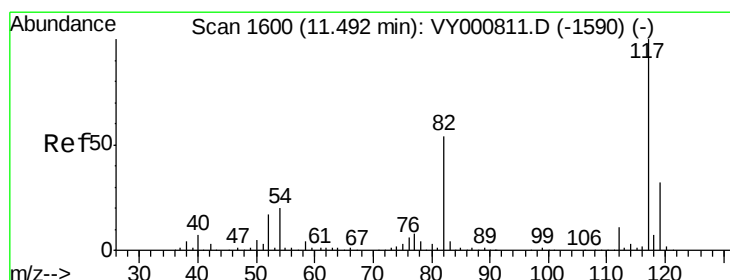
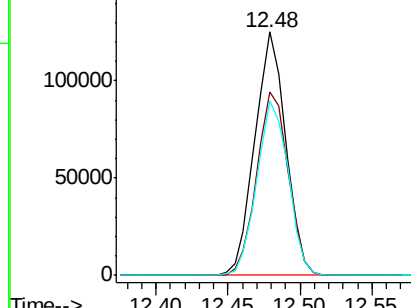
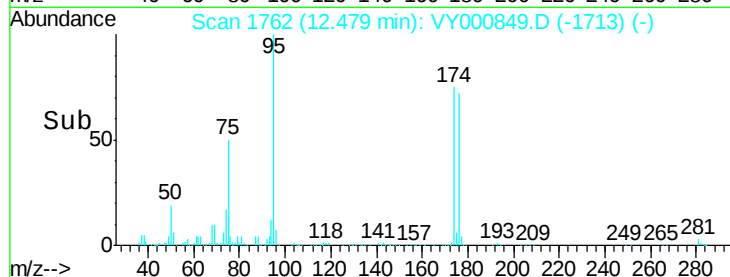
176 72.8 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VY000849.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000849.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000849.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000849.D

Acq: 03 Dec 2019 19:16

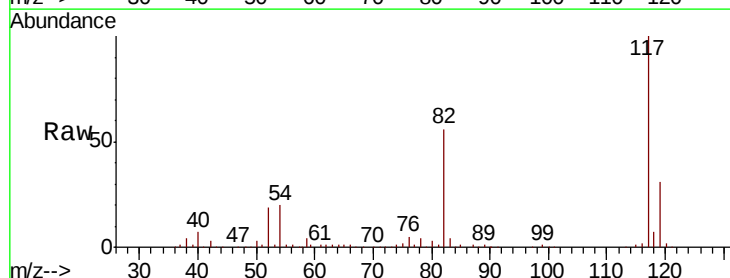
Tgt Ion: 117 Resp: 408610

Ion Ratio Lower Upper

117 100

82 56.2 43.1 64.7

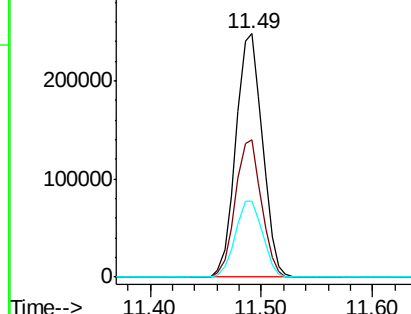
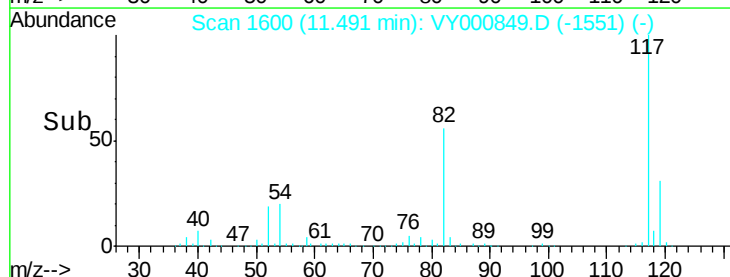
119 31.1 25.3 37.9

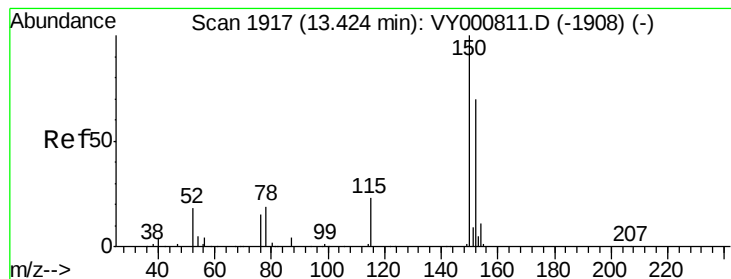


Abundance Ion 116.90 (116.60 to 117.60): VY000849.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000849.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000849.D (-1551) (-)



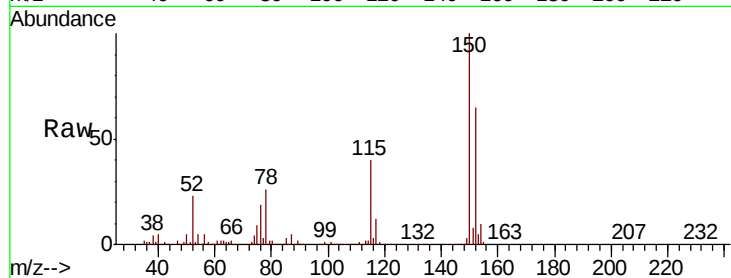


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000849.D
 Acq: 03 Dec 2019 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.3	87.8
150	155.2	0.0	351.2



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

