

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001049.D
 Acq On : 24 Dec 2019 15:39
 Operator : SY/MD
 Sample : K6413-08
 Misc : 5.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB1

Quant Time: Dec 25 04:39:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

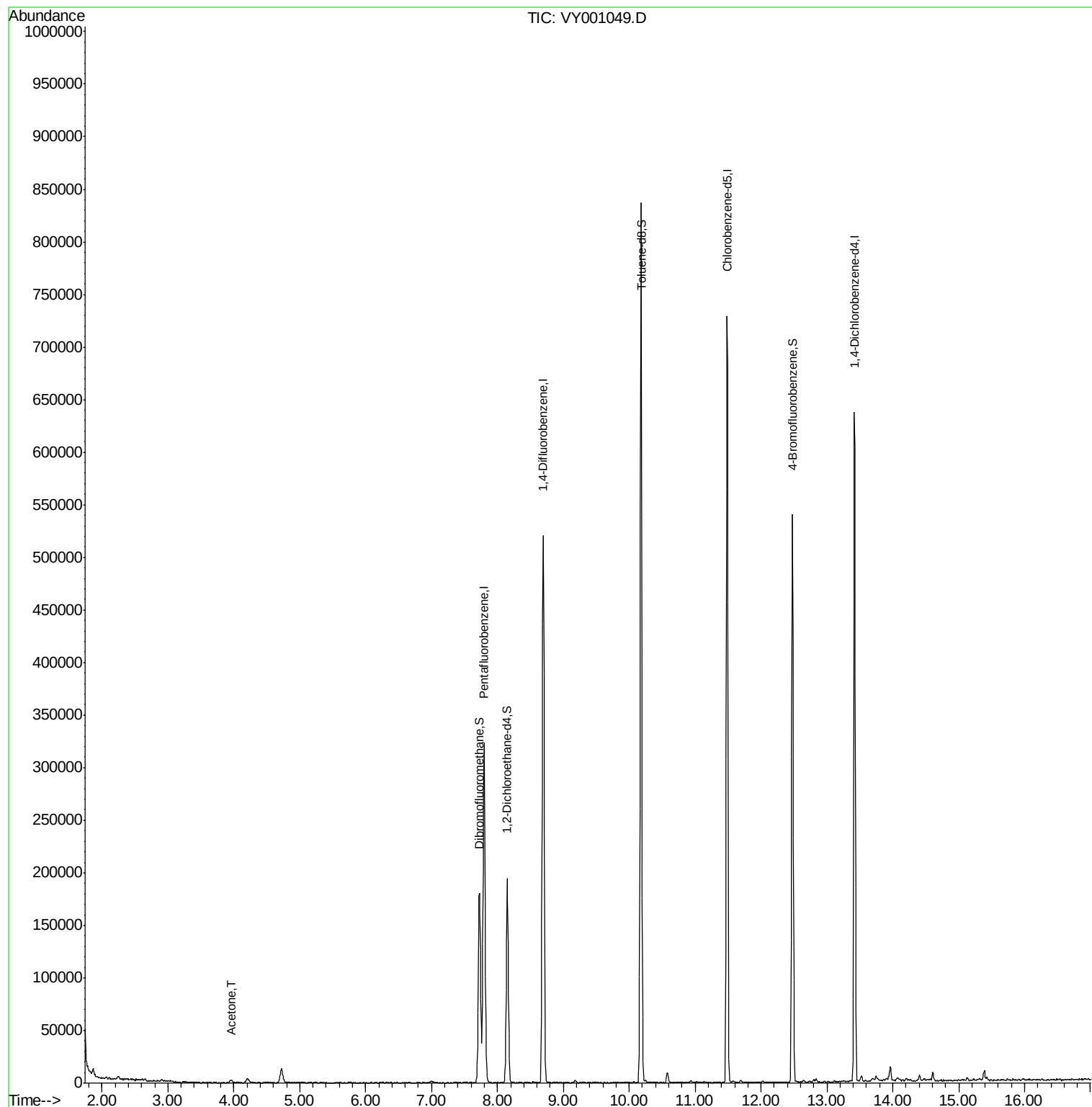
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	461235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	406304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	158451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	137662	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
35) Dibromofluoromethane	7.72	113	133539	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.18	98	542545	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.48	95	168575	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.88%	
Target Compounds						
16) Acetone	3.96	43	4961	8.817	ug/l #	Qvalue 82

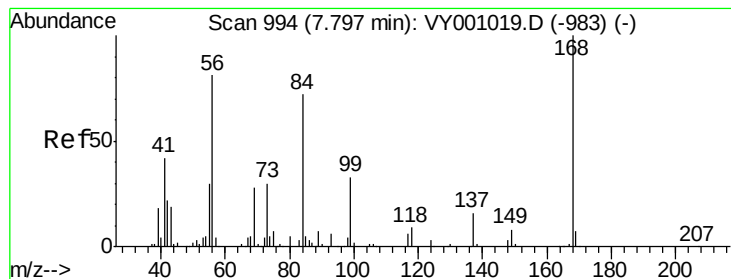
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY001049.D

Acq: 24 Dec 2019 15:39

Instrument :

MSVOA_Y

ClientSampleId :

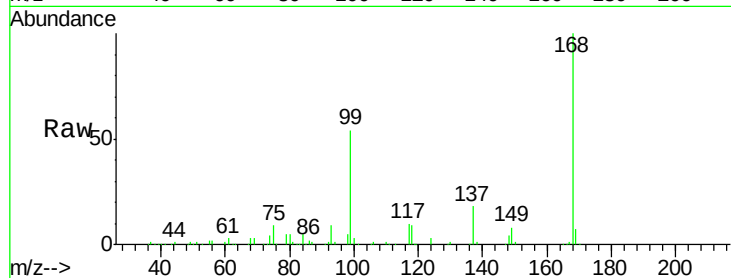
K005-AB-SB1

Tot Ion:168 Resp: 247626

Ion Ratio Lower Upper

168 100

99 54.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

120000

100000

80000

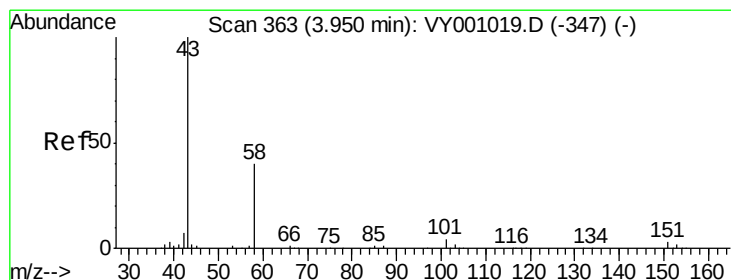
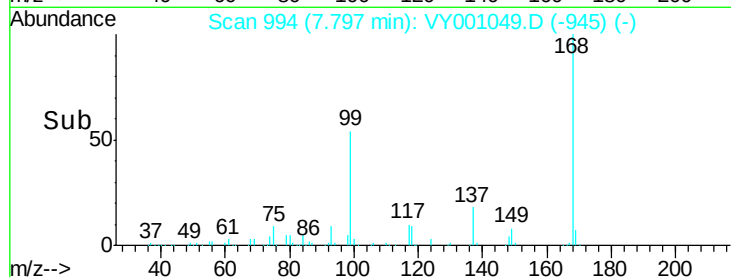
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.817 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001049.D

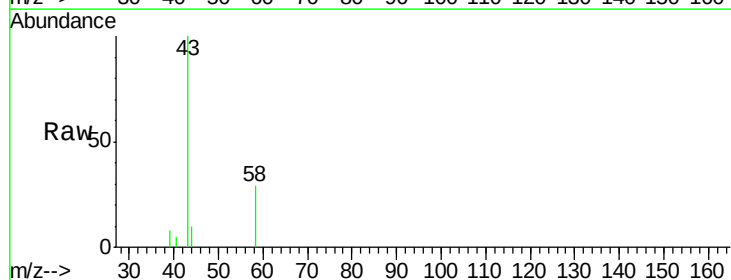
Acq: 24 Dec 2019 15:39

Tgt Ion: 43 Resp: 4961

Ion Ratio Lower Upper

43 100

58 28.9 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

2000

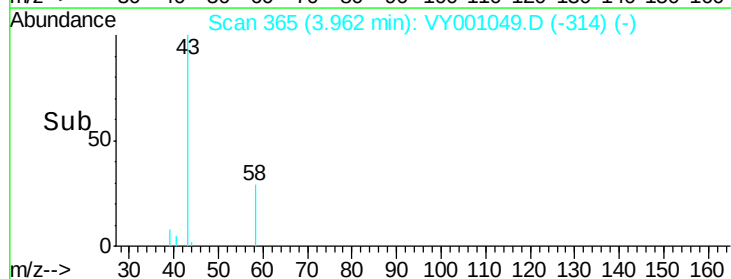
1500

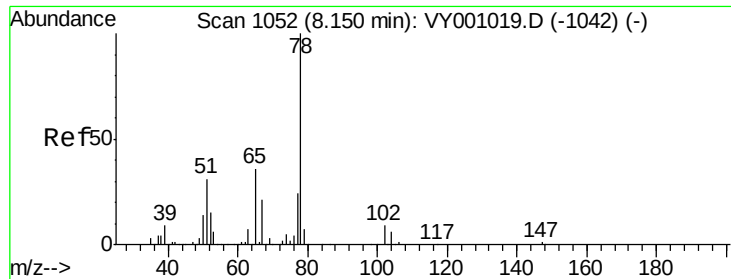
1000

500

0

Time-->

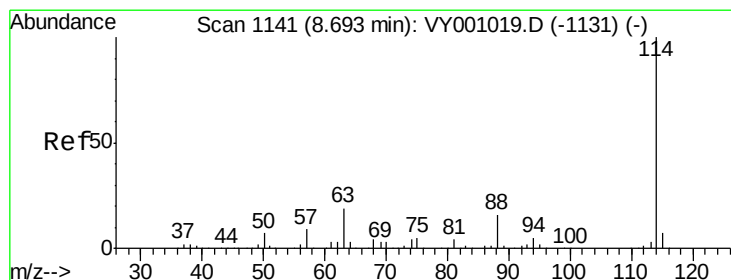
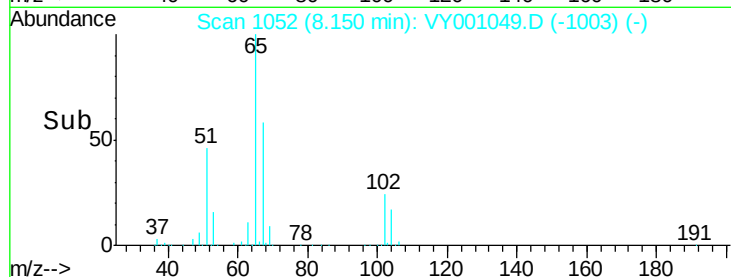
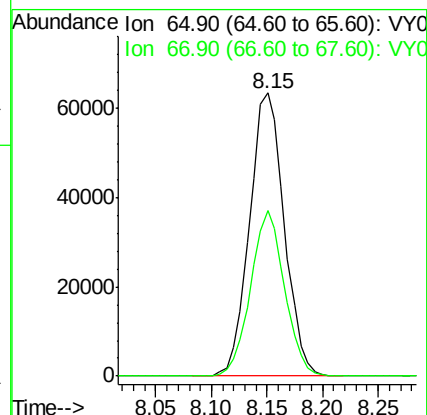
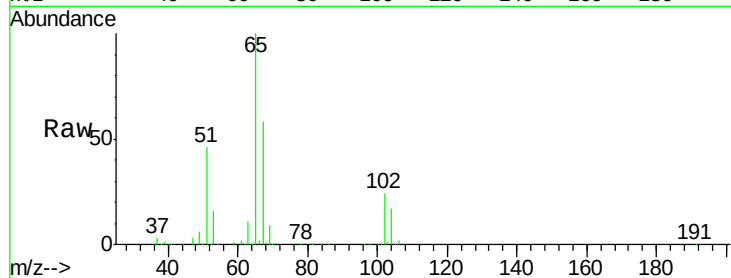




#33
 1,2-Dichloroethane-d4
 Concen: 56.366 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001049.D
 Acq: 24 Dec 2019 15:39

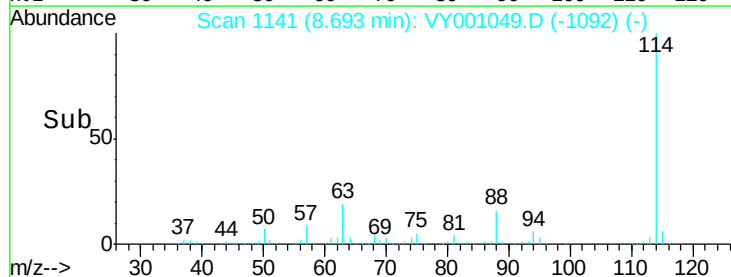
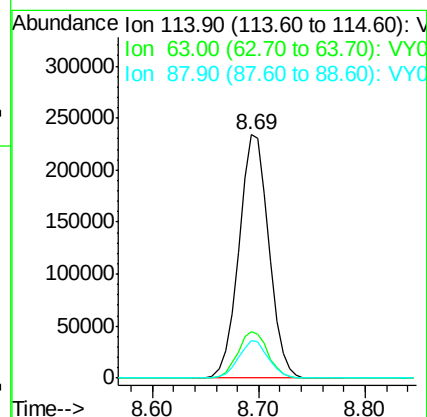
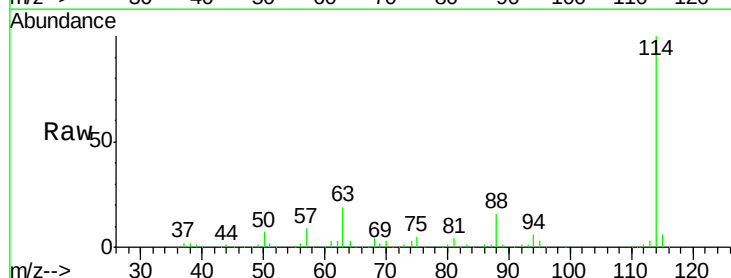
Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB1

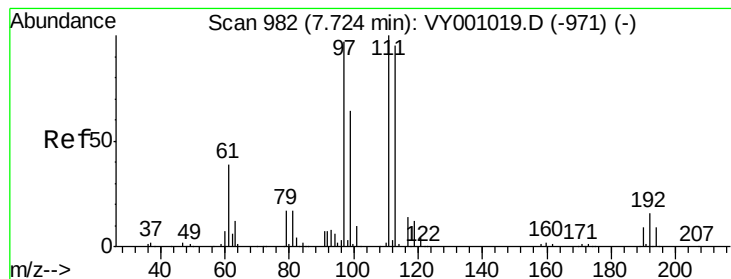
Tot Ion: 65 Resp: 137662
 Ion Ratio Lower Upper
 65 100
 67 57.0 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001049.D
 Acq: 24 Dec 2019 15:39

Tgt Ion: 114 Resp: 461235
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.167 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001049.D

Acq: 24 Dec 2019 15:39

Instrument :

MSVOA_Y

ClientSampleId :

K005-AB-SB1

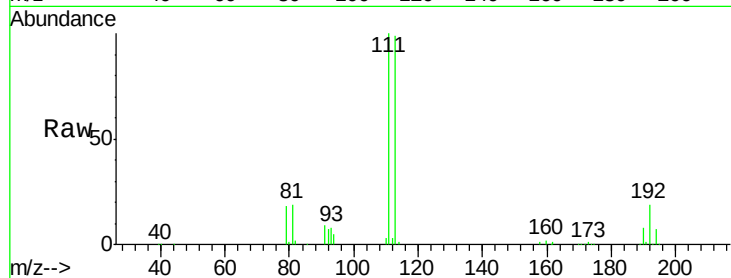
Tot Ion:113 Resp: 133539

Ion Ratio Lower Upper

113 100

111 104.6 83.0 124.4

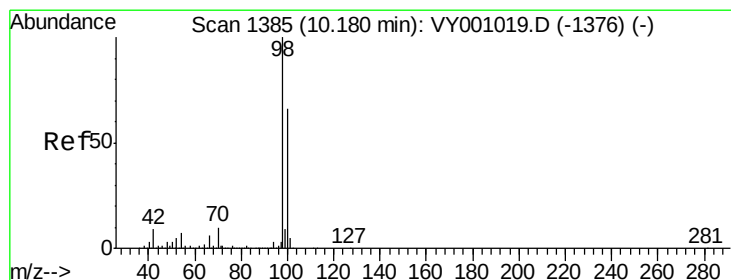
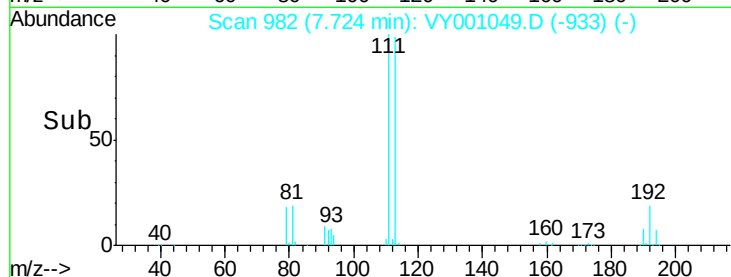
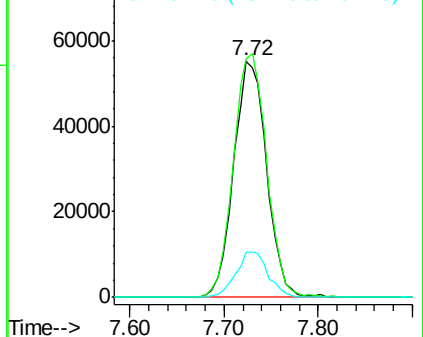
192 18.9 14.6 21.8



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: 51.115 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001049.D

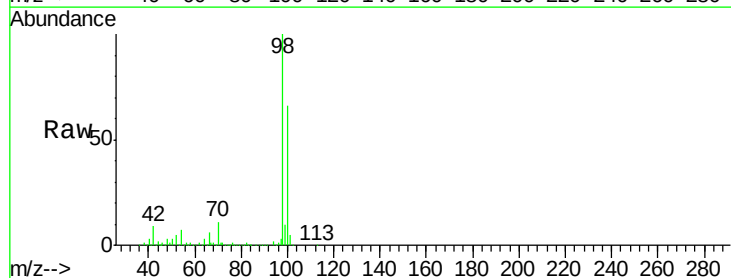
Acq: 24 Dec 2019 15:39

Tgt Ion: 98 Resp: 542545

Ion Ratio Lower Upper

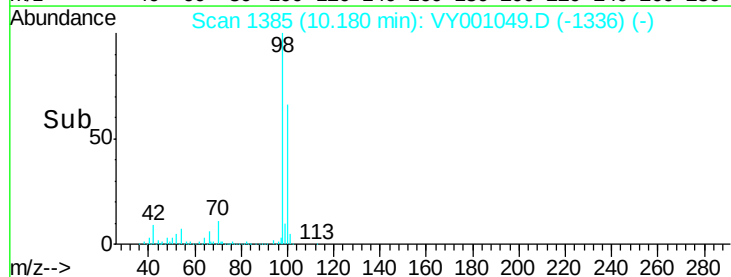
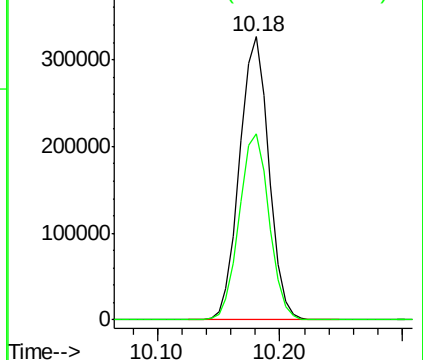
98 100

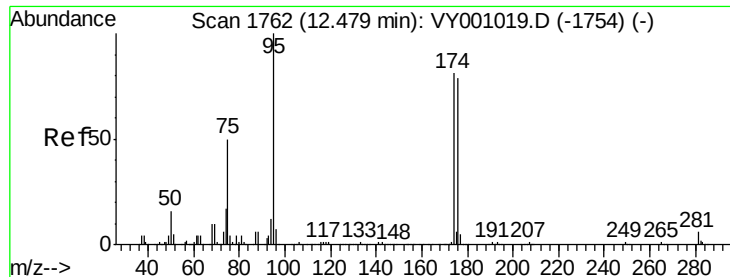
100 67.0 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

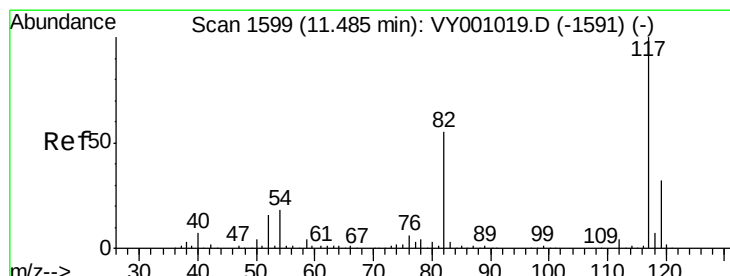
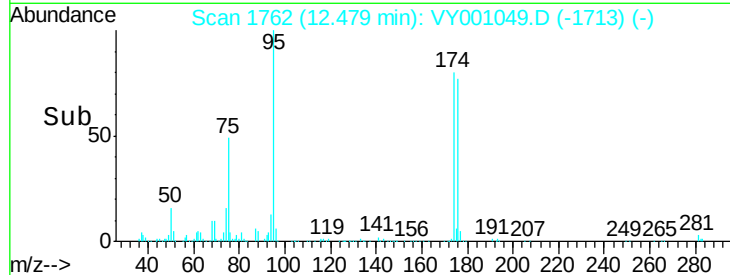
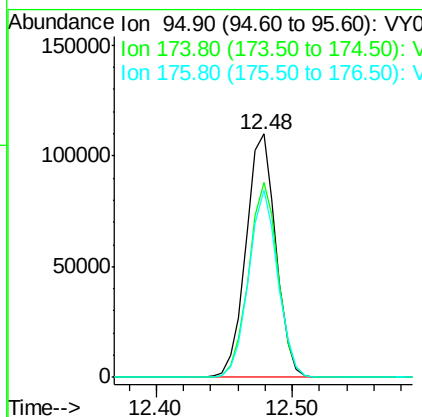
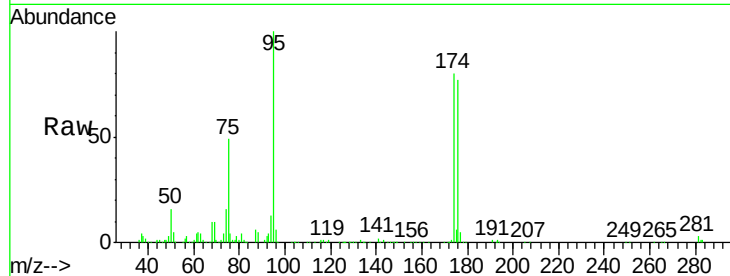




#62
4-Bromofluorobenzene
Concen: 43.439 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

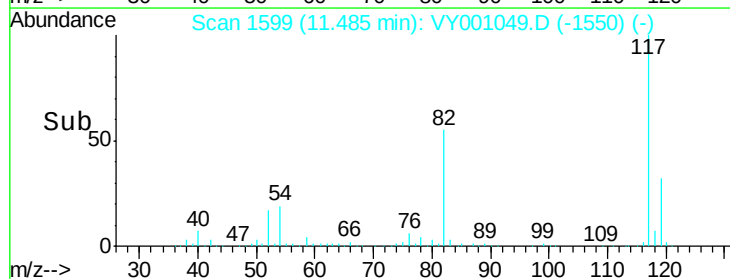
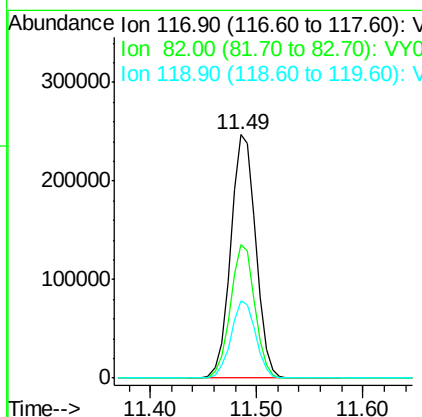
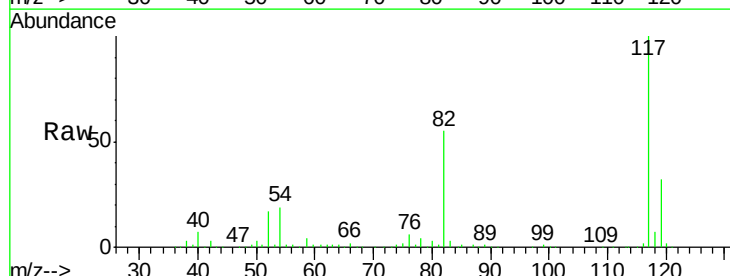
Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

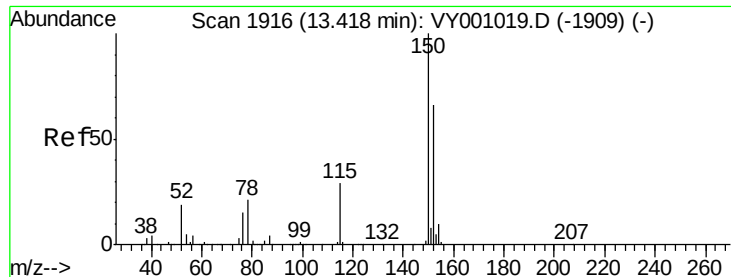
Tot Ion	95	Resp	168575
Ion Ratio	100		
Lower			
Upper			
174	79.1	0.0	156.4
176	75.3	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion	117	Resp	406304
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	54.7	43.8	65.8
119	31.8	25.8	38.6



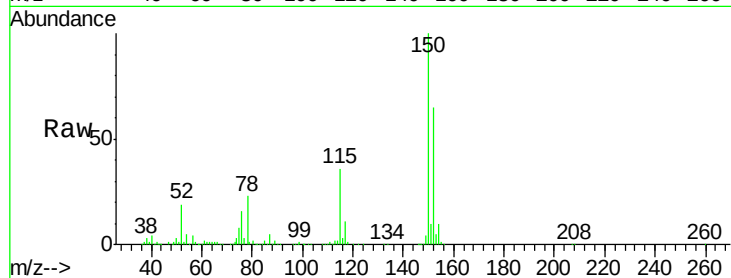


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001049.D
 Acq: 24 Dec 2019 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB1

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.8	89.3
150	157.7	0.0	352.6



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

