

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001053.D
 Acq On : 24 Dec 2019 17:08
 Operator : SY/MD
 Sample : K6413-12
 Misc : 7.61G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB5

Quant Time: Dec 25 04:59:36 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

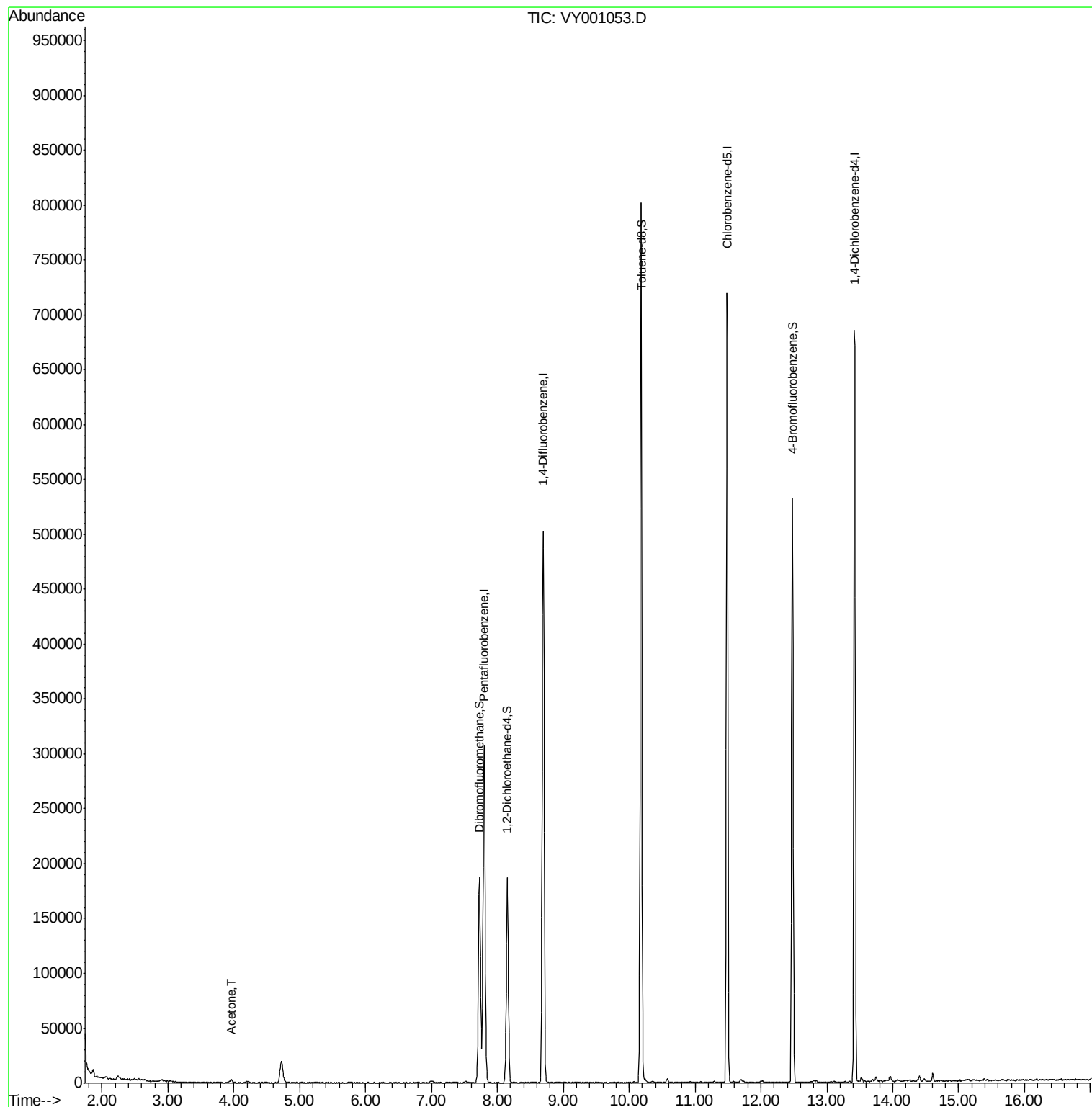
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	240805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	451328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	401070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	172511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133034	56.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.02%	
35) Dibromofluoromethane	7.73	113	130603	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.18	98	537463	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.48	95	171633	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
Target Compounds						
16) Acetone	3.96	43	4444	8.122	ug/l #	Qvalue 86

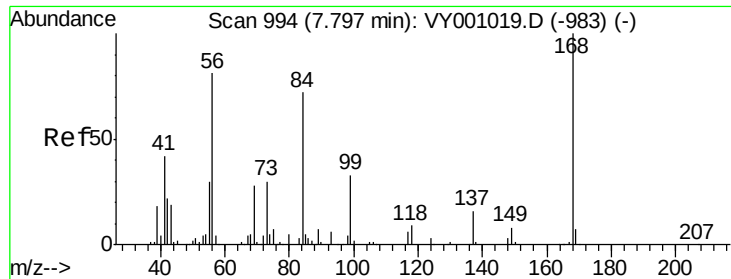
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
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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: VY001053.D

Acq: 24 Dec 2019 17:08

Instrument :

MSVOA_Y

ClientSampleId :

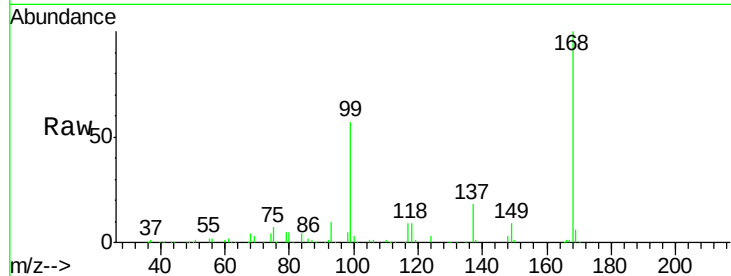
K005-AB-SB5

Tot Ion:168 Resp: 240805

Ion Ratio Lower Upper

168 100

99 56.8 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

100000

80000

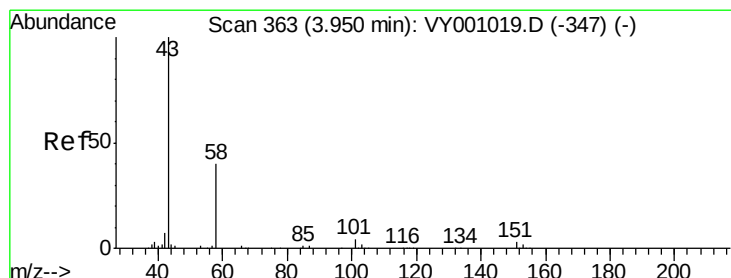
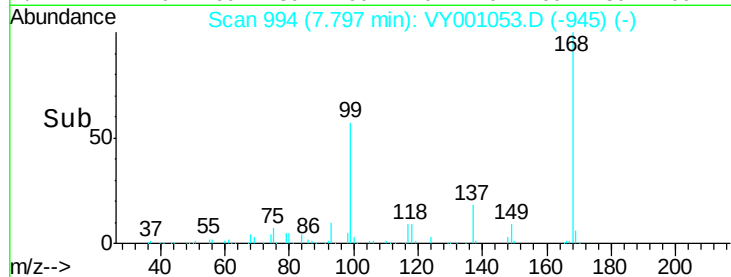
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.122 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001053.D

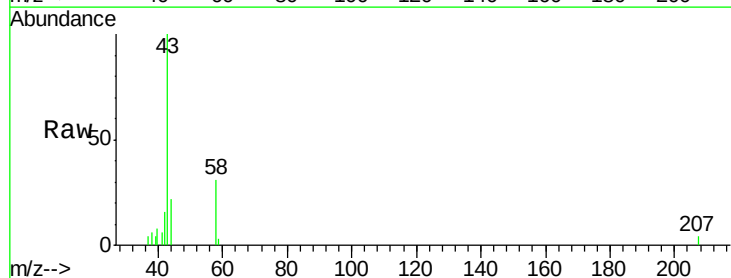
Acq: 24 Dec 2019 17:08

Tgt Ion: 43 Resp: 4444

Ion Ratio Lower Upper

43 100

58 31.3 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

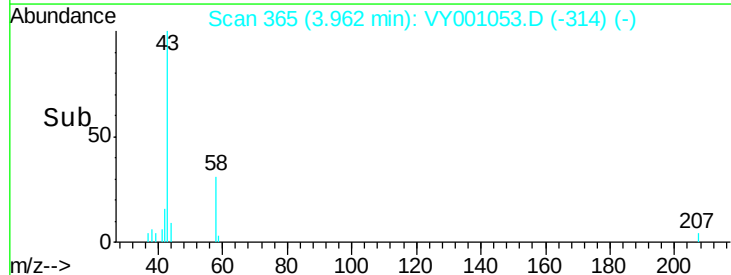
1500

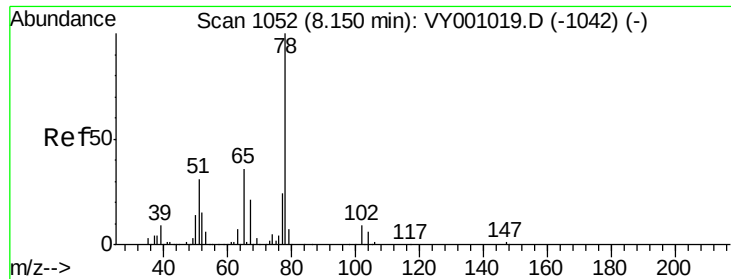
1000

500

0

Time-->

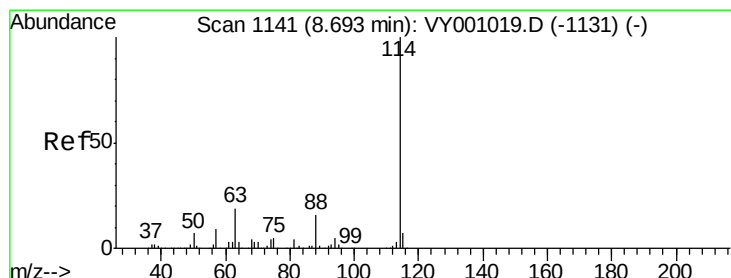
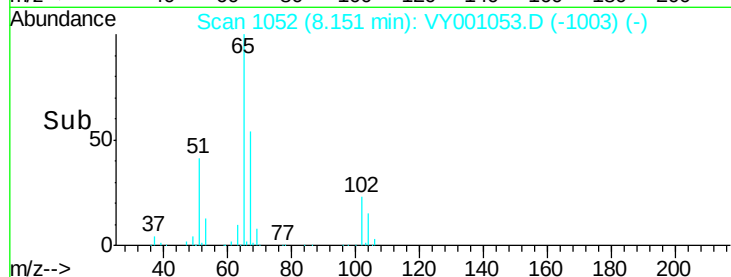
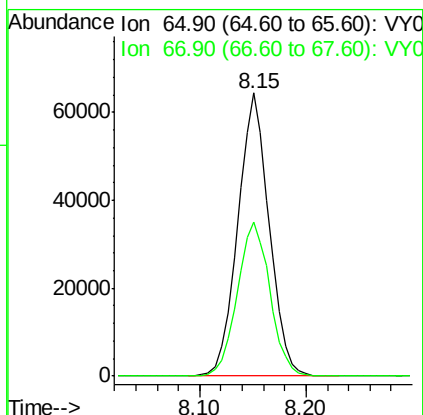
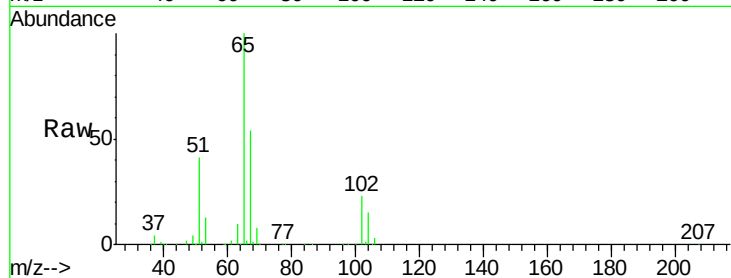




#33
 1,2-Dichloroethane-d4
 Concen: 56.014 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001053.D
 Acq: 24 Dec 2019 17:08

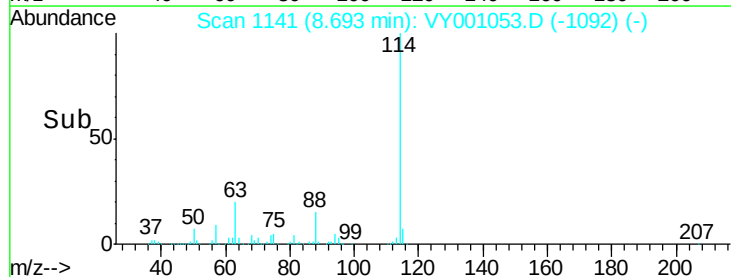
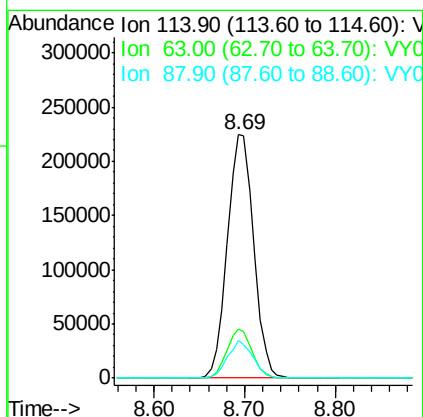
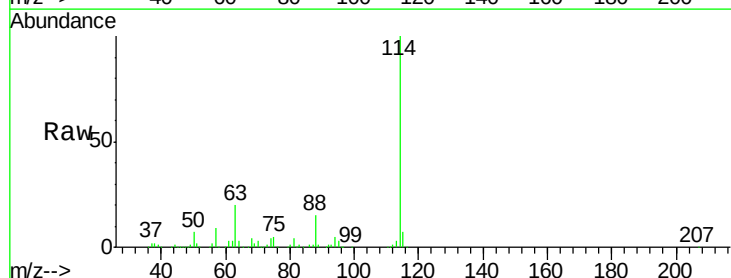
Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB5

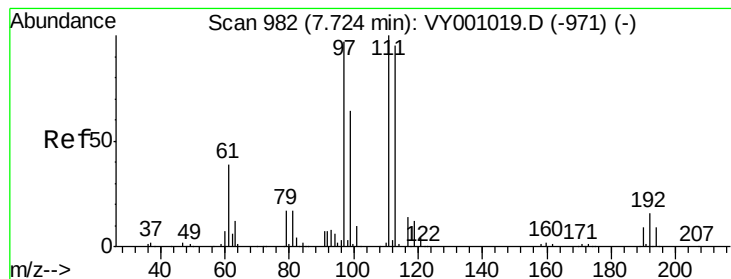
Tot Ion: 65 Resp: 133034
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001053.D
 Acq: 24 Dec 2019 17:08

Tgt Ion: 114 Resp: 451328
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 37.0
 88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.142 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001053.D

Acq: 24 Dec 2019 17:08

Instrument :

MSVOA_Y

ClientSampleId :

K005-AB-SB5

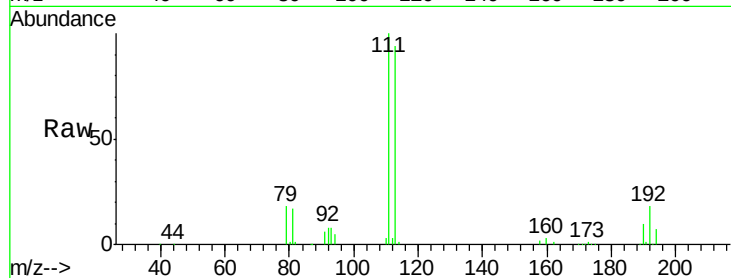
Tot Ion:113 Resp: 130603

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

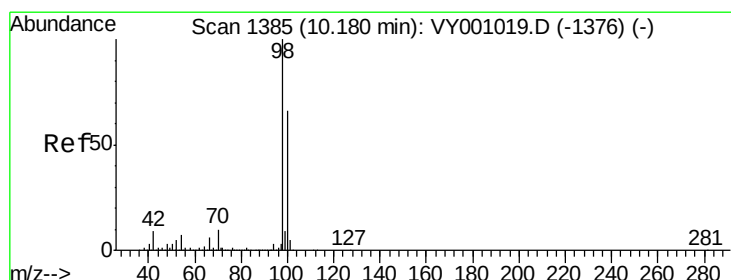
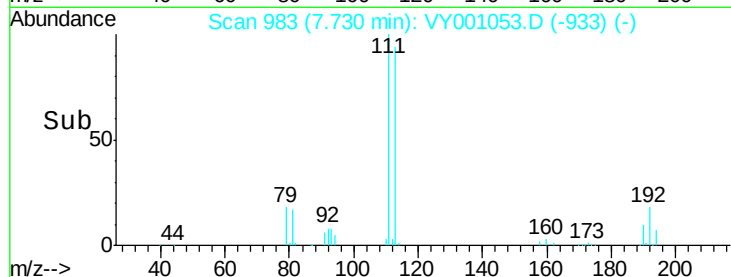
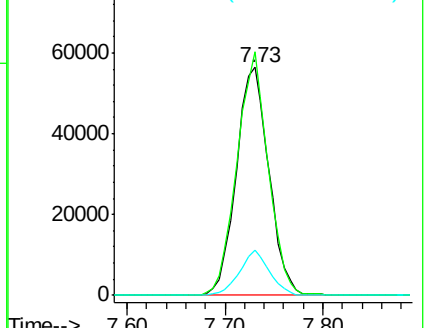
192 18.1 14.6 21.8



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: 51.748 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001053.D

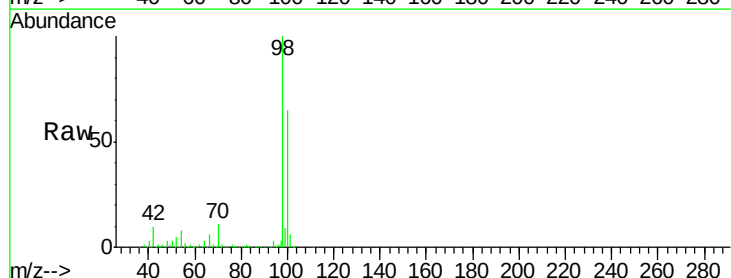
Acq: 24 Dec 2019 17:08

Tgt Ion: 98 Resp: 537463

Ion Ratio Lower Upper

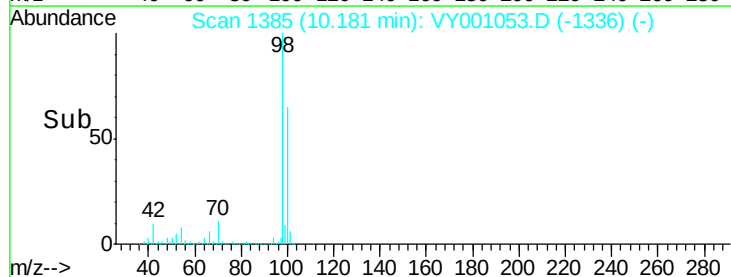
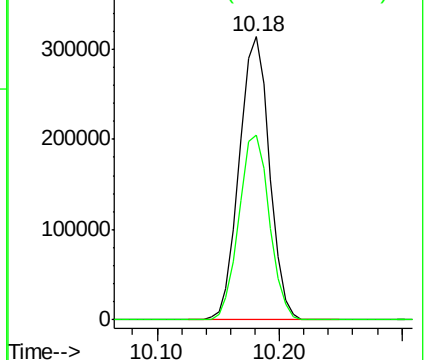
98 100

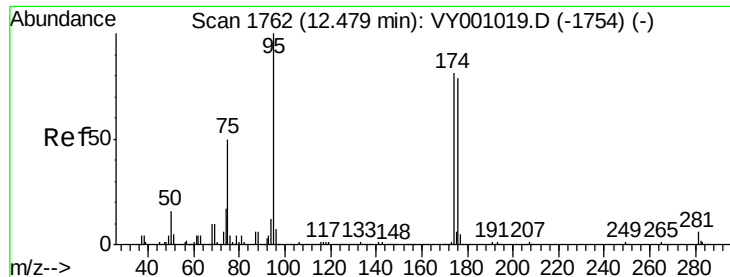
100 65.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

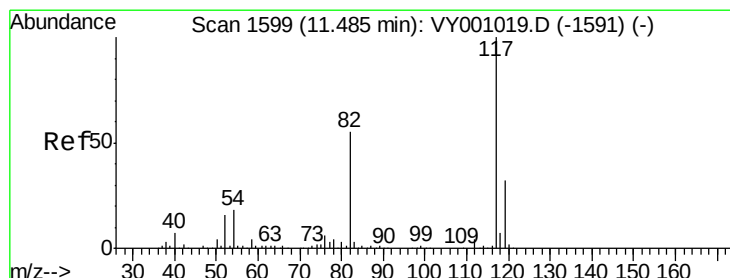
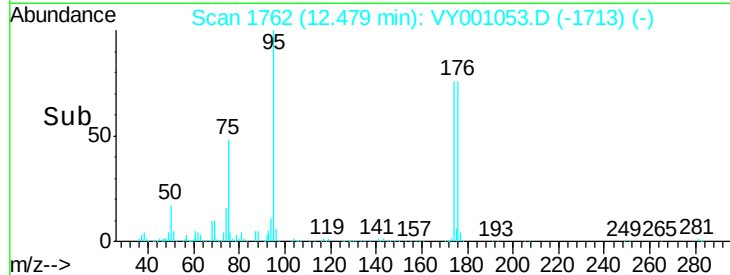
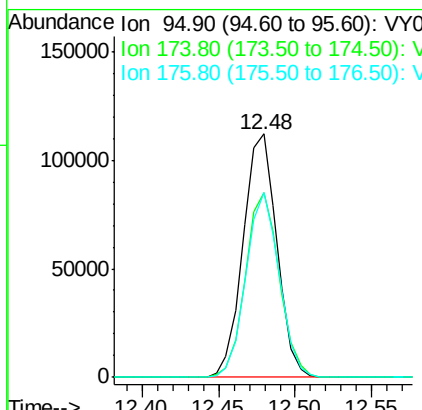
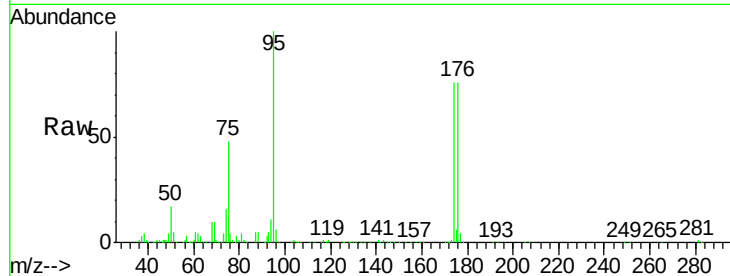




#62
4-Bromofluorobenzene
Concen: 45.198 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001053.D
Acq: 24 Dec 2019 17:08

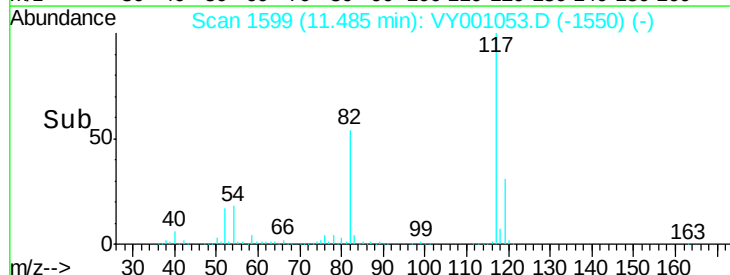
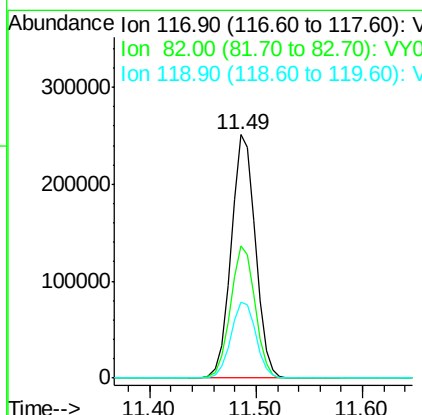
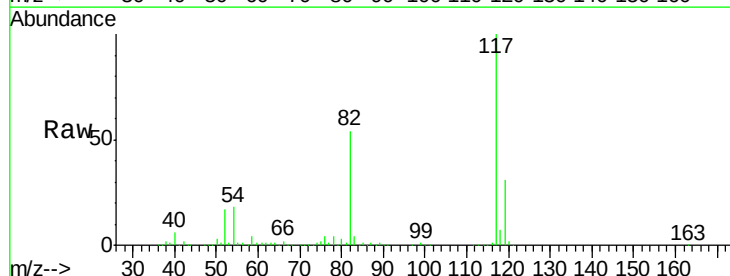
Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB5

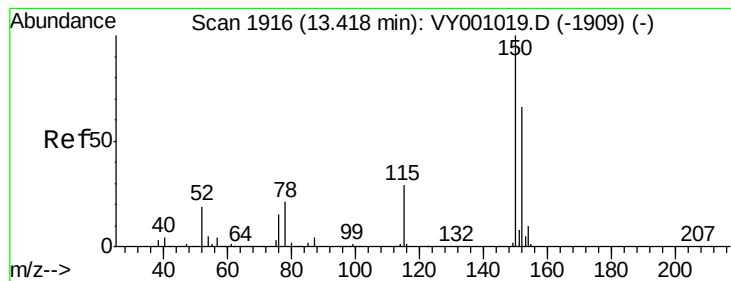
Tot Ion	95	Resp	171633
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	156.4
176	74.9	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001053.D
Acq: 24 Dec 2019 17:08

Tgt Ion	117	Resp	401070
Ion Ratio	Lower	Upper	
117	100		
82	54.2	43.8	65.8
119	31.0	25.8	38.6



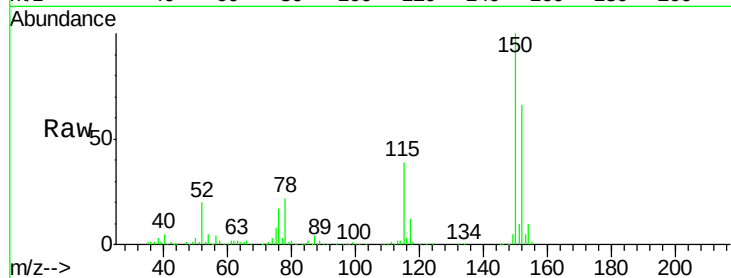


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001053.D
 Acq: 24 Dec 2019 17:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB5

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.8	89.3
150	156.5	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

