

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001029.D
 Acq On : 23 Dec 2019 15:30
 Operator : SY/MD
 Sample : K6400-01
 Misc : 5.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

Quant Time: Dec 24 05:01:28 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

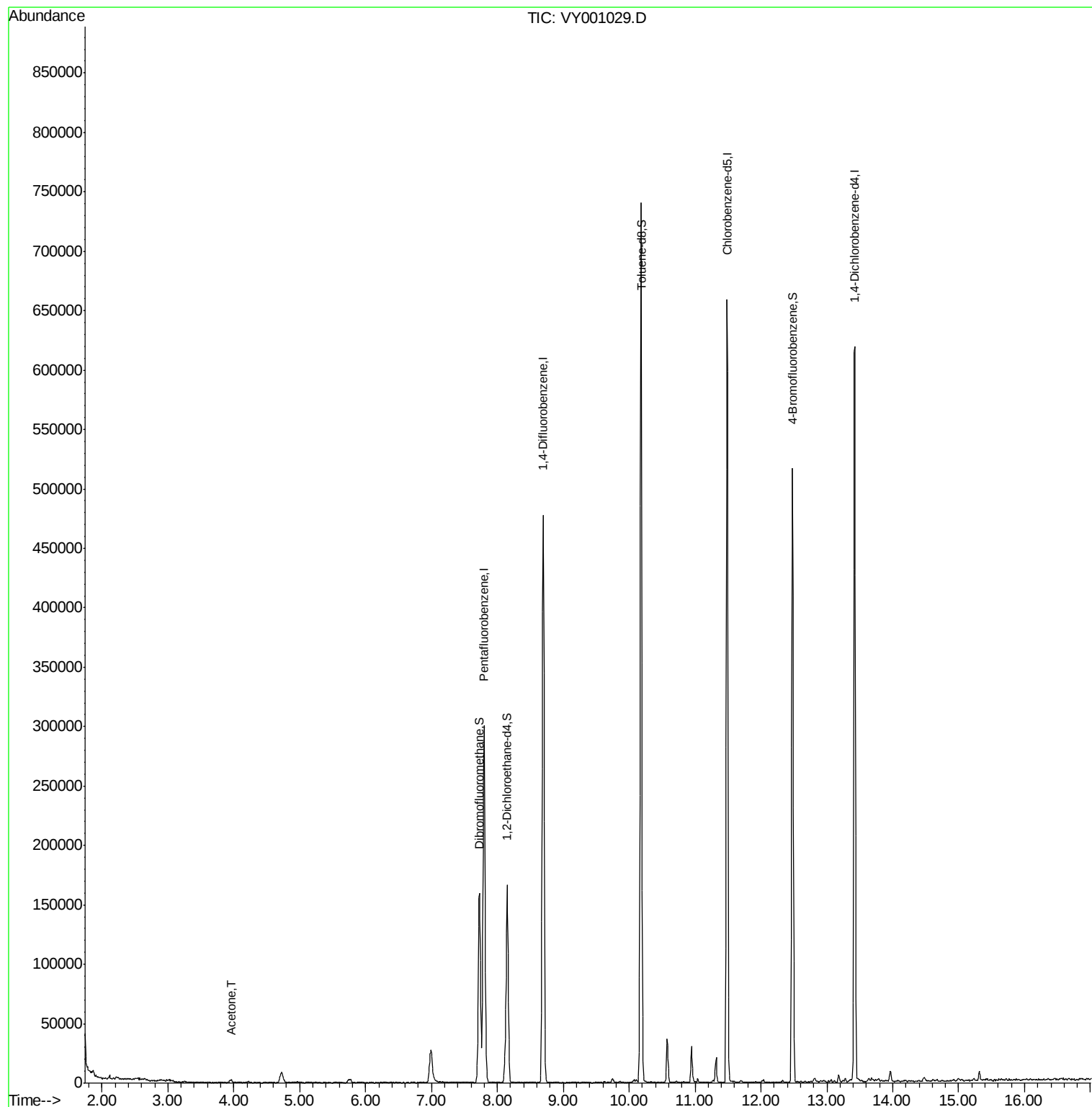
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	232534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	420100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	362894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	113583	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
35) Dibromofluoromethane	7.73	113	116542	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	10.18	98	489514	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.48	95	158203	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	
Target Compounds						
16) Acetone	3.96	43	4211	7.970	ug/l #	72

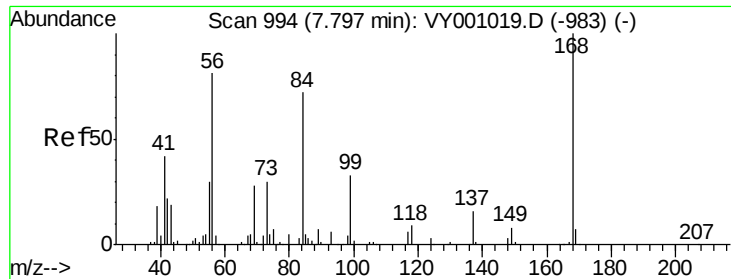
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001029.D

Acq: 23 Dec 2019 15:30

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ClientSampleId :

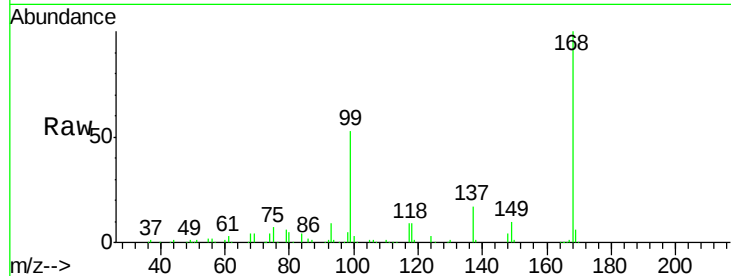
115-MAIDEN-LANE-BERGENFIELD

Tot Ion:168 Resp: 232534

Ion Ratio Lower Upper

168 100

99 53.0 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

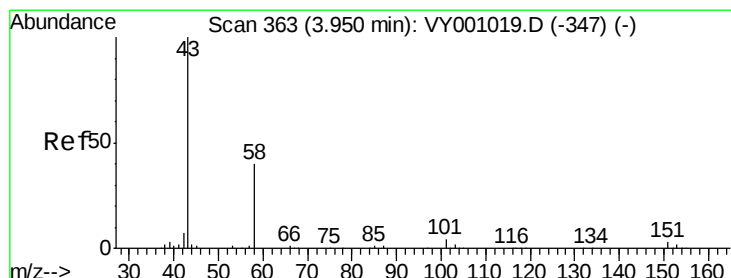
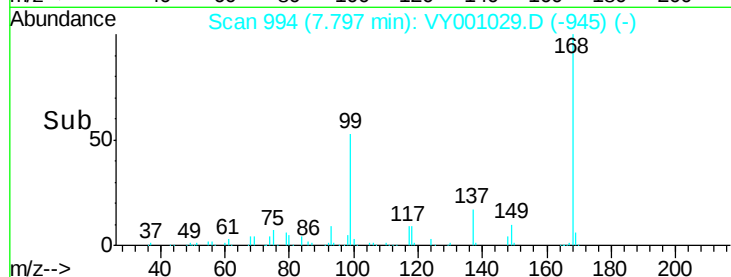
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.970 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001029.D

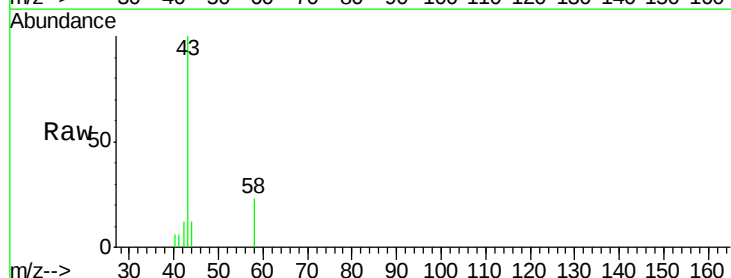
Acq: 23 Dec 2019 15:30

Tgt Ion: 43 Resp: 4211

Ion Ratio Lower Upper

43 100

58 22.9 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

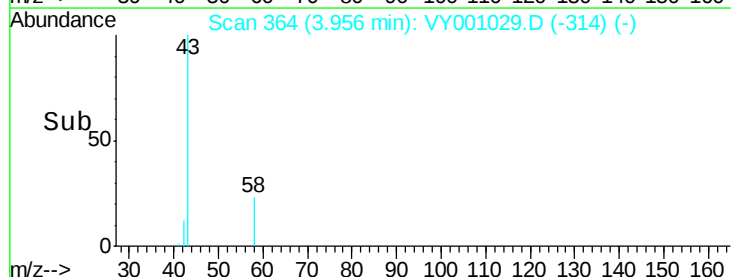
1500

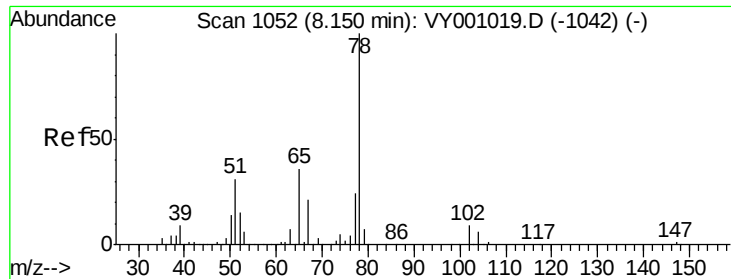
1000

500

0

Time-->

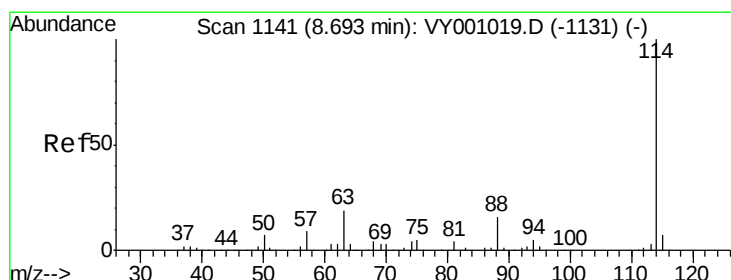
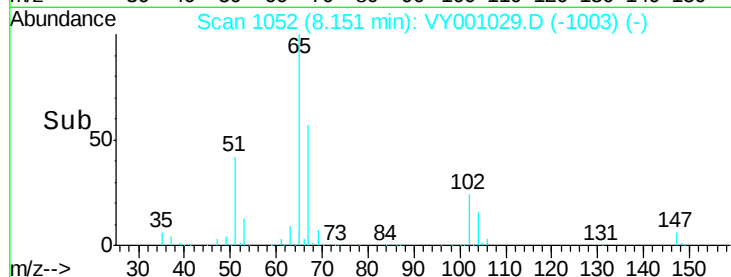
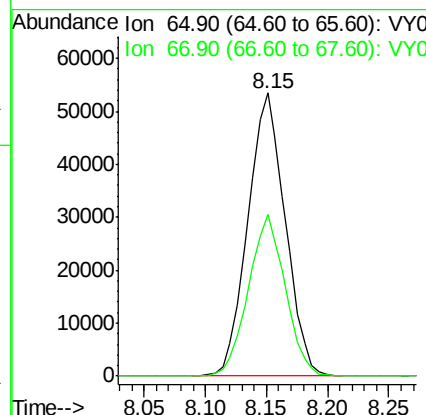
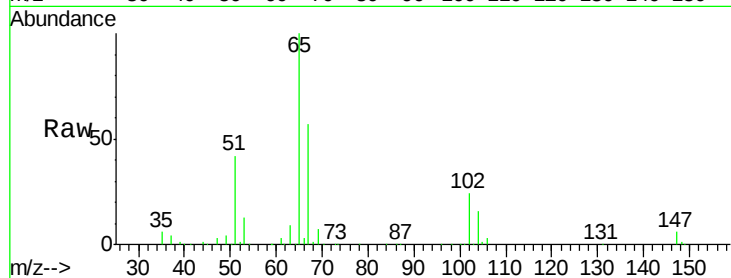




#33
 1,2-Dichloroethane-d4
 Concen: 49.525 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

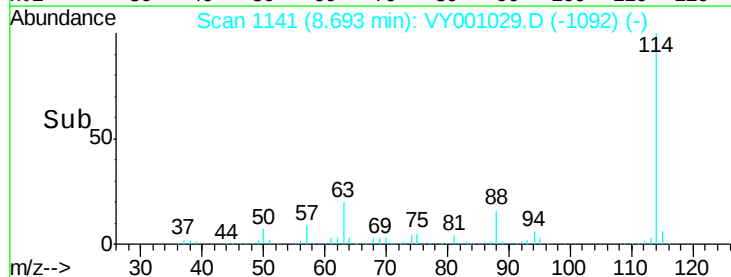
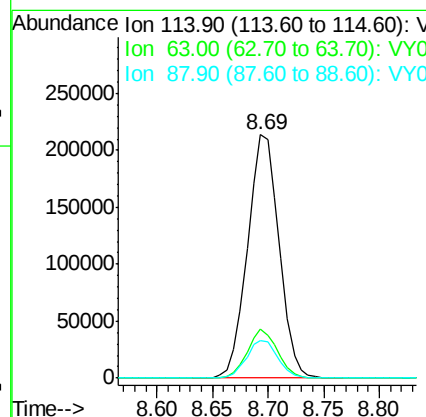
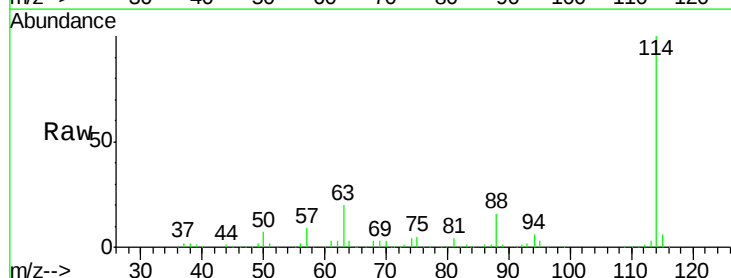
Instrument :
 MSVOA_Y
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

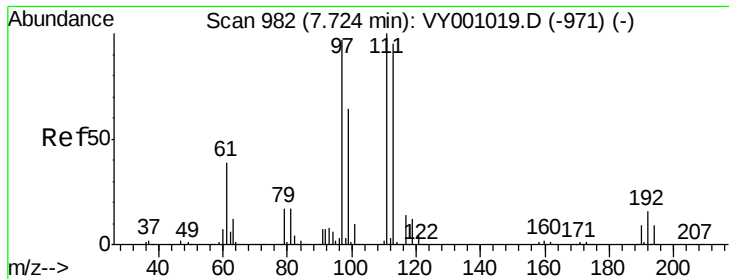
Tot Ion: 65 Resp: 113583
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

Tgt Ion: 114 Resp: 420100
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.0
 88 15.6 0.0 32.0

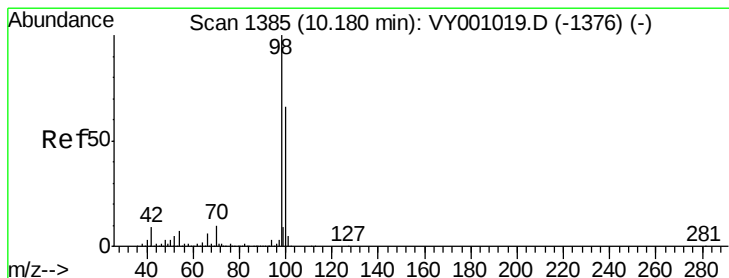
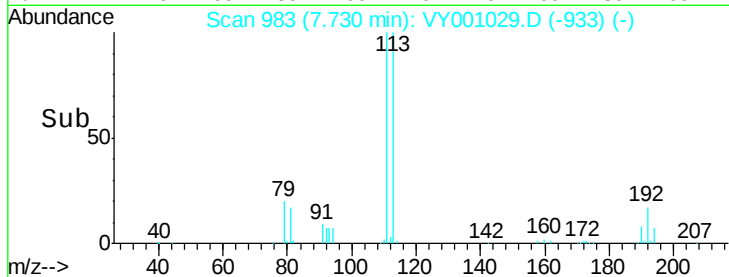
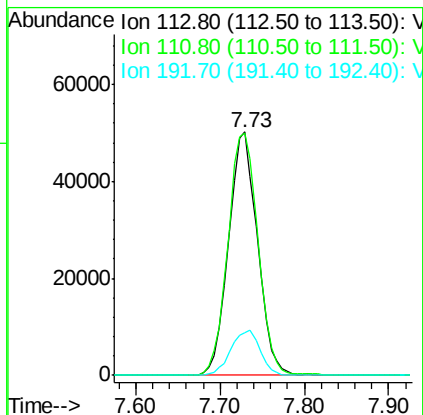
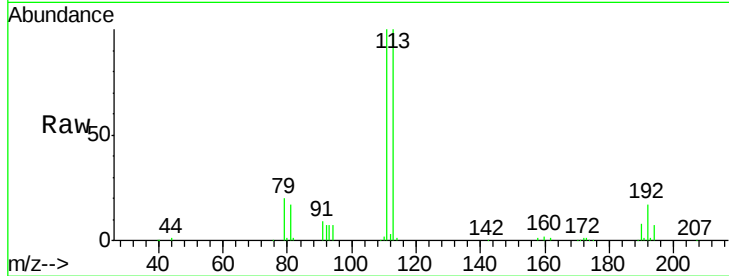




#35
 Dibromofluoromethane
 Concen: 47.111 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

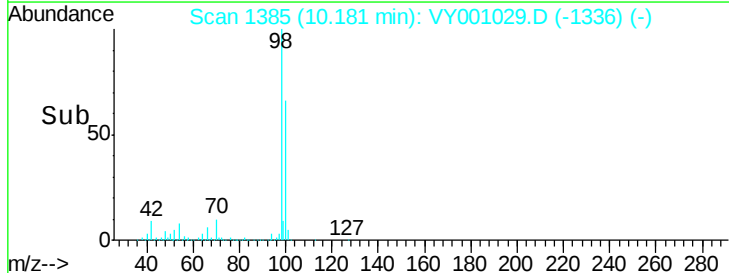
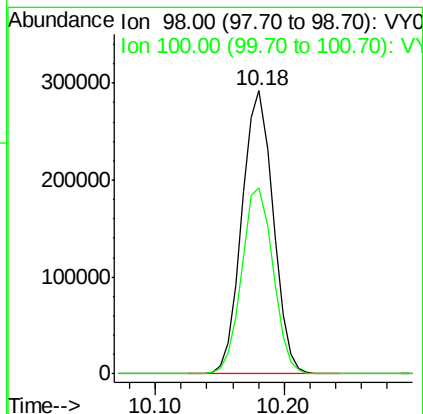
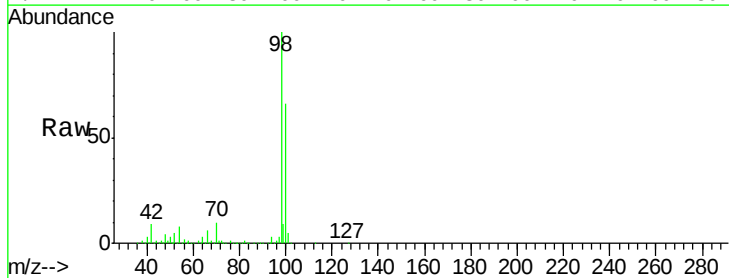
Instrument :
 MSVOA_Y
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

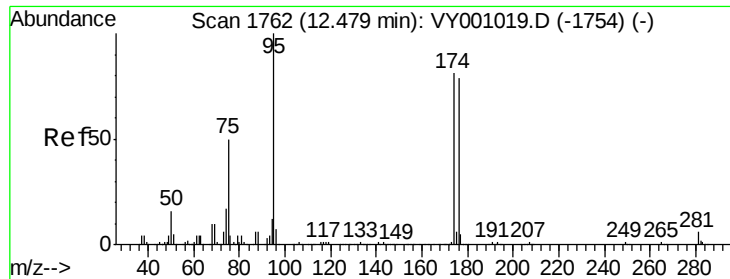
Tot Ion:113 Resp: 116542
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 18.7 14.6 21.8



#50
 Toluene-d8
 Concen: 50.635 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001029.D
 Acq: 23 Dec 2019 15:30

Tgt Ion: 98 Resp: 489514
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.0 79.4

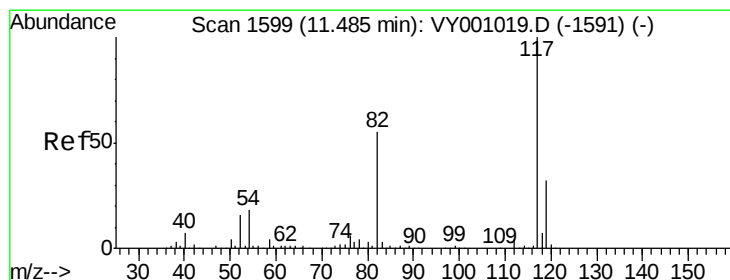
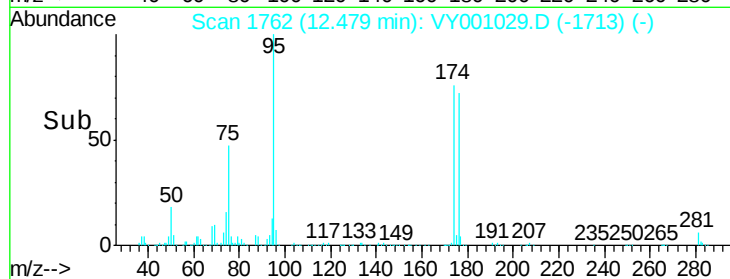
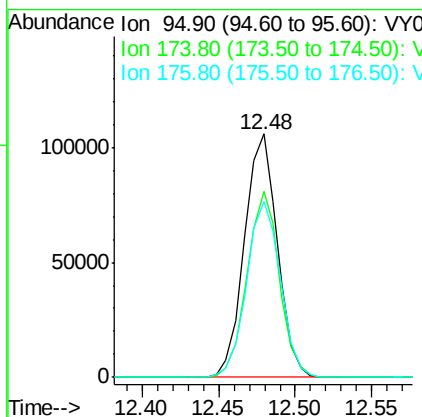
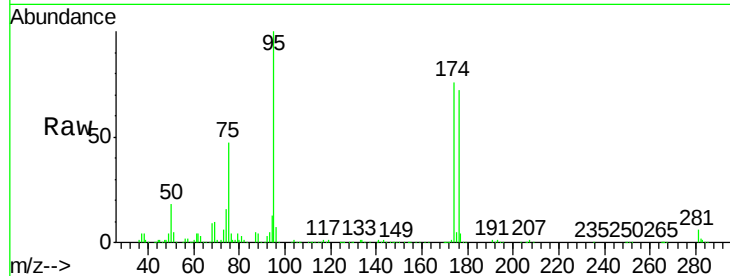




#62
4-Bromofluorobenzene
Concen: 44.758 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001029.D
Acq: 23 Dec 2019 15:30

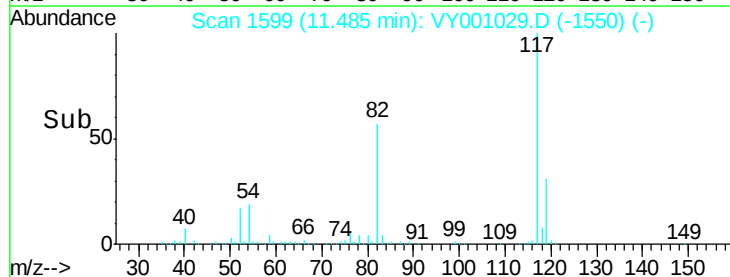
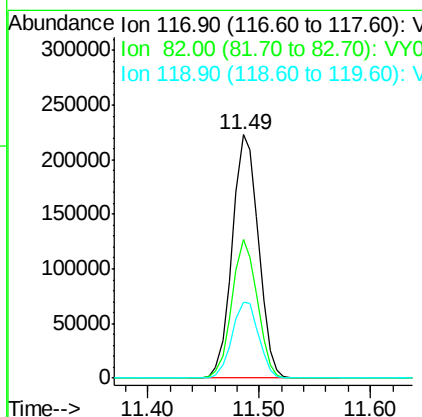
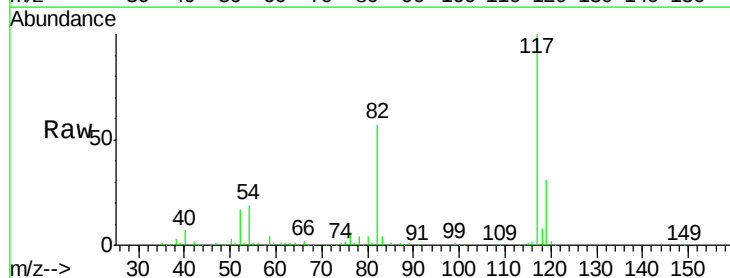
Instrument :
MSVOA_Y
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD

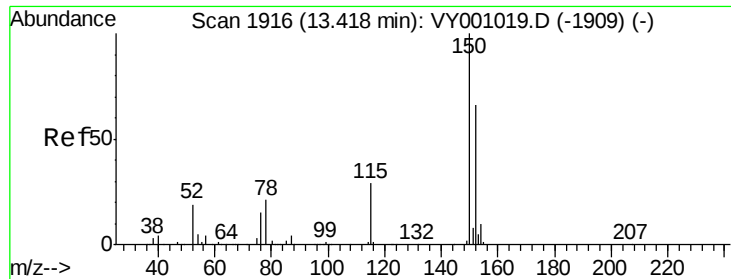
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	156.4
176	74.0	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001029.D
Acq: 23 Dec 2019 15:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.8	65.8
119	31.1	25.8	38.6



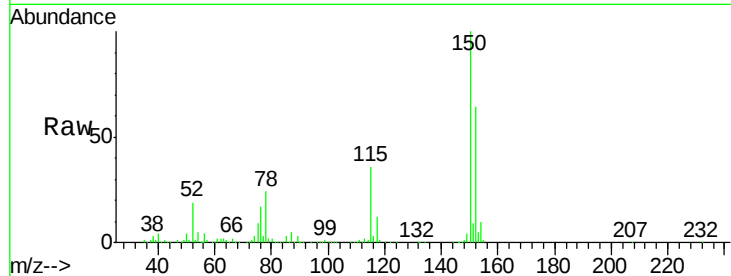


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001029.D
Acq: 23 Dec 2019 15:30

Instrument :
MSVOA_Y
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.8	89.3
150	158.8	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

