

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001112.D
 Acq On : 27 Dec 2019 20:30
 Operator : SY/MD
 Sample : K6438-09
 Misc : 5.13G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

Quant Time: Dec 30 02:49:32 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

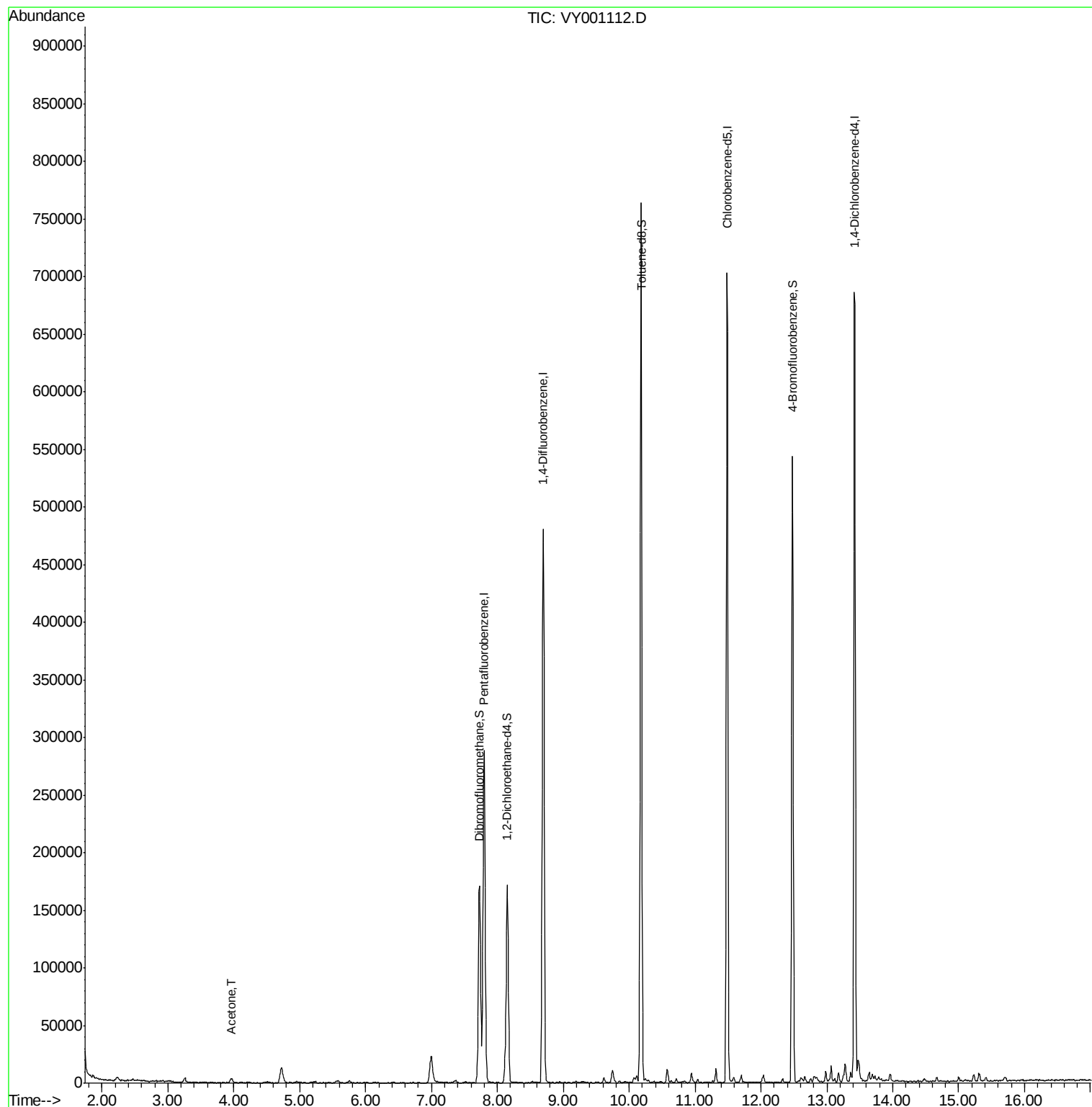
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	235140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	443628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	394300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121292	52.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.60%	
35) Dibromofluoromethane	7.73	113	128242	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	10.18	98	512351	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.48	95	170092	45.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.14%	
Target Compounds						
16) Acetone	3.96	43	6648	12.443	ug/l	Qvalue 92

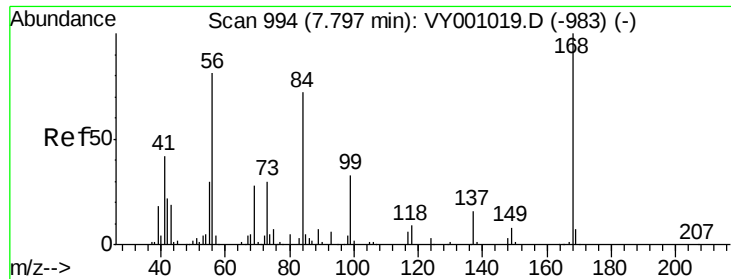
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
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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: VY001112.D

Acq: 27 Dec 2019 20:30

Instrument :

MSVOA_Y

ClientSampleId :

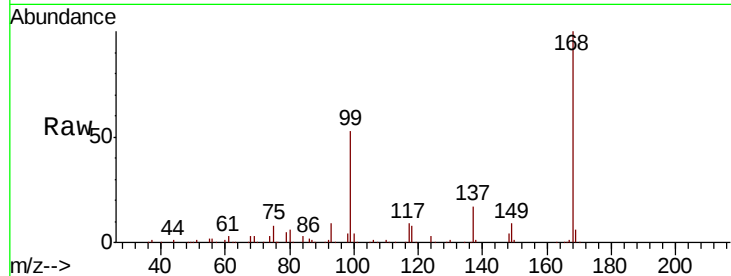
DUNR-BF006-01

Tot Ion:168 Resp: 235140

Ion Ratio Lower Upper

168 100

99 52.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001112.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001112.D (-945) (-)

7.80

100000

80000

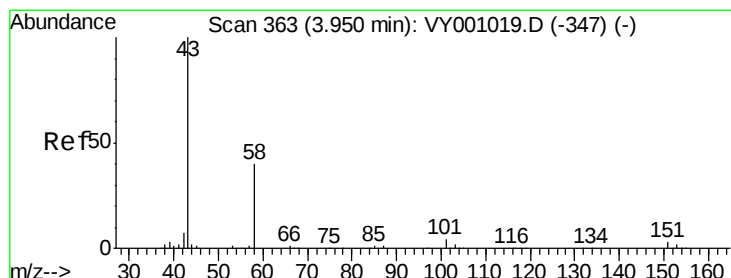
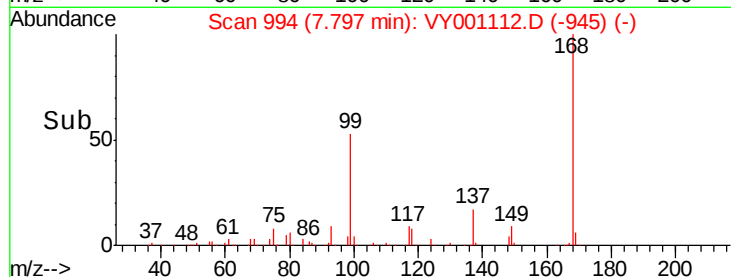
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.443 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001112.D

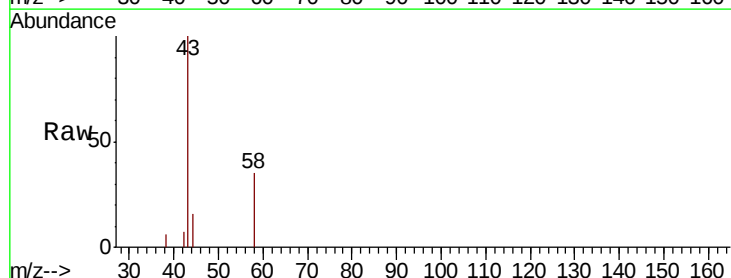
Acq: 27 Dec 2019 20:30

Tgt Ion: 43 Resp: 6648

Ion Ratio Lower Upper

43 100

58 35.3 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001112.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY001112.D (-314) (-)

3.96

2500

2000

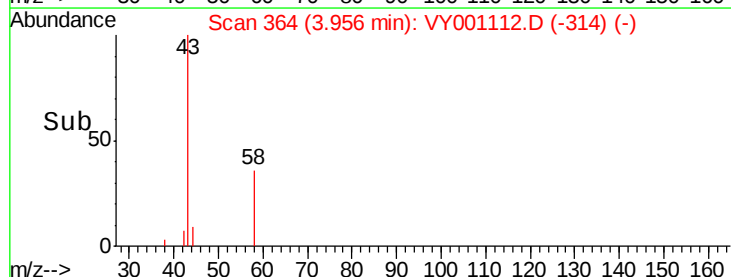
1500

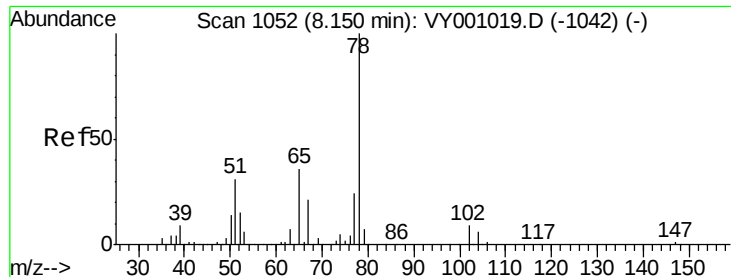
1000

500

0

Time-->

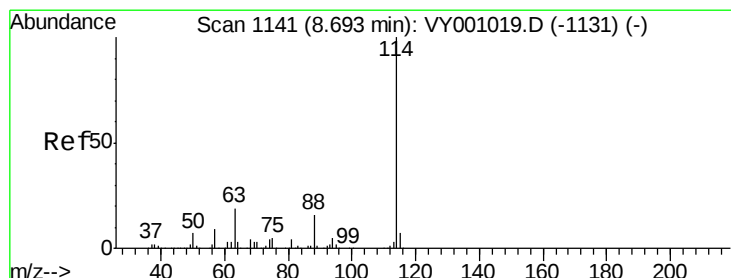
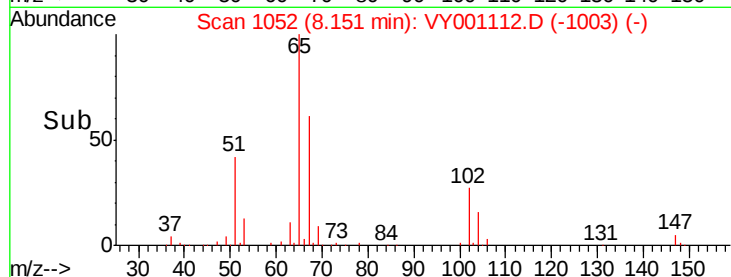
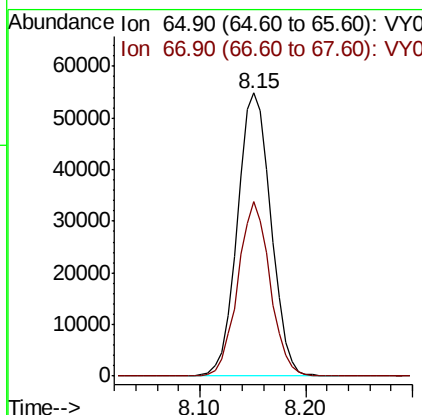
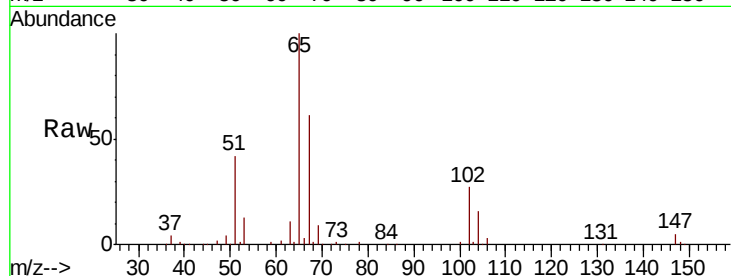




#33
 1,2-Dichloroethane-d4
 Concen: 52.301 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001112.D
 Acq: 27 Dec 2019 20:30

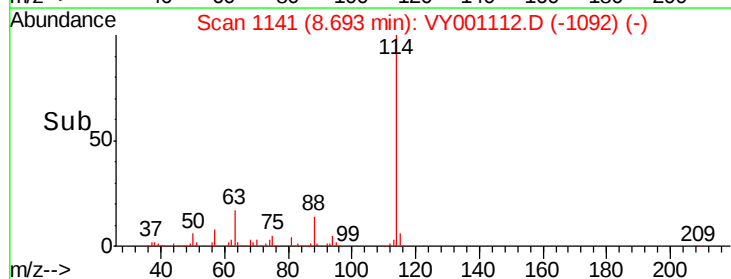
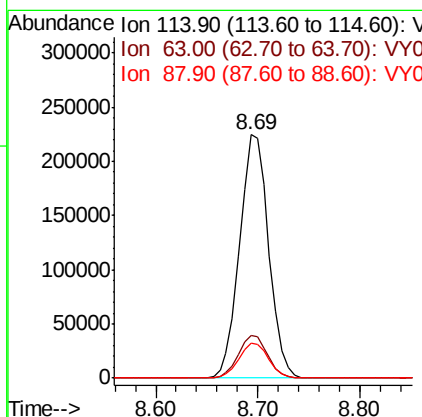
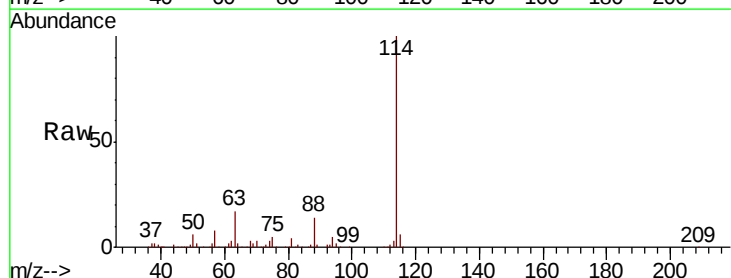
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

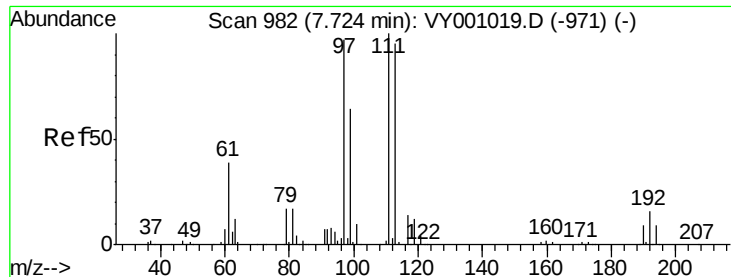
Tot Ion: 65 Resp: 121292
 Ion Ratio Lower Upper
 65 100
 67 59.3 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001112.D
 Acq: 27 Dec 2019 20:30

Tgt Ion: 114 Resp: 443628
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 37.0
 88 14.1 0.0 32.0

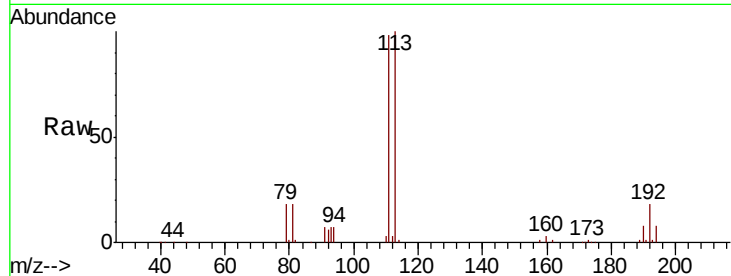




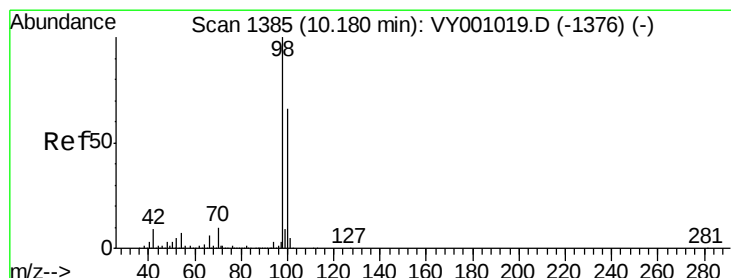
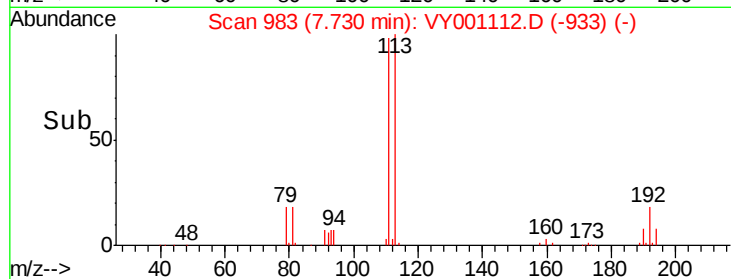
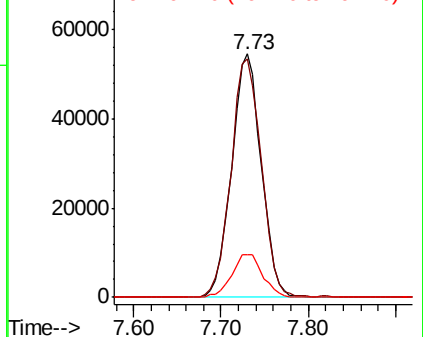
#35
 Dibromofluoromethane
 Concen: 49.091 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001112.D
 Acq: 27 Dec 2019 20:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.0	124.4
192	18.4	14.6	21.8

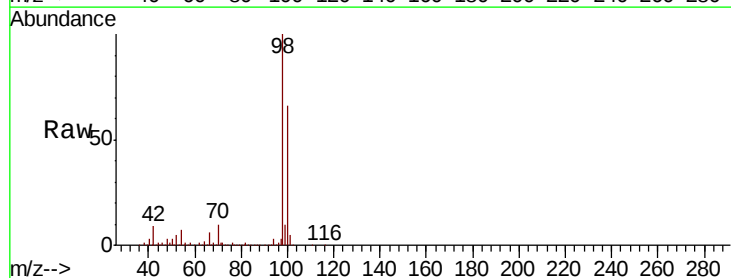


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

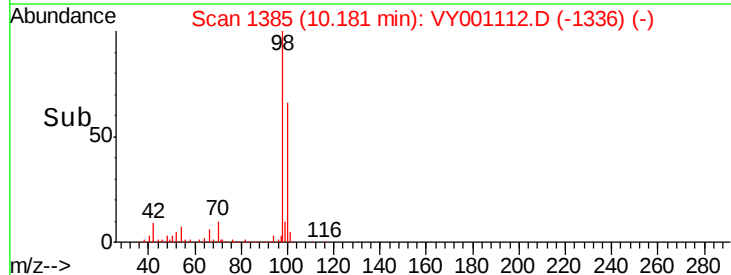
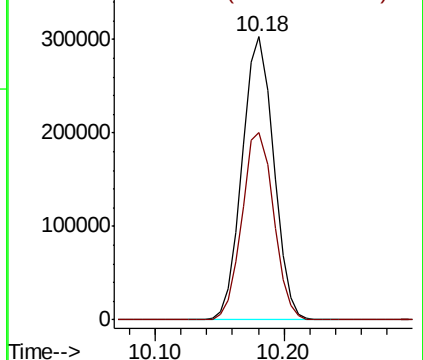


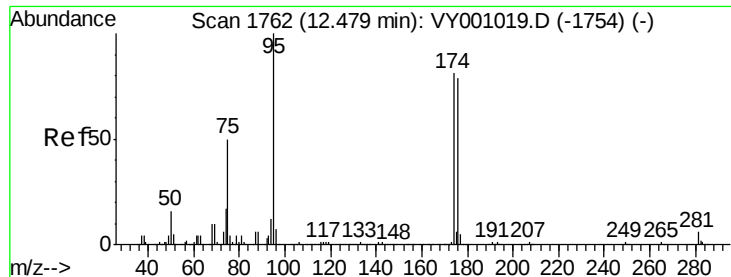
#50
 Toluene-d8
 Concen: 50.187 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001112.D
 Acq: 27 Dec 2019 20:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.0	79.4



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

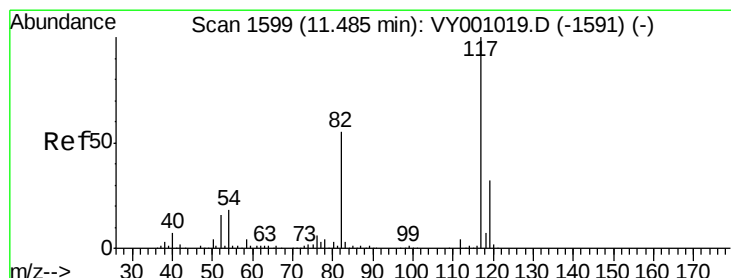
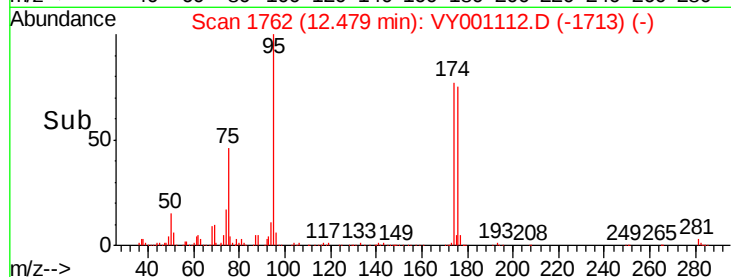
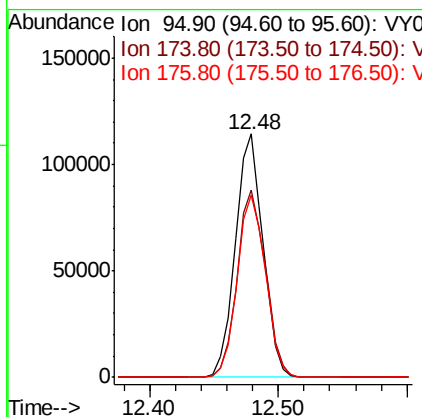
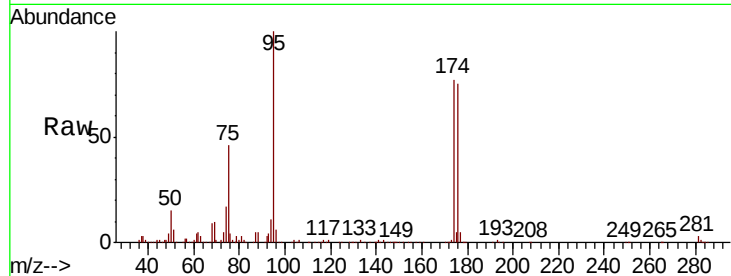




#62
4-Bromofluorobenzene
Concen: 45.570 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001112.D
Acq: 27 Dec 2019 20:30

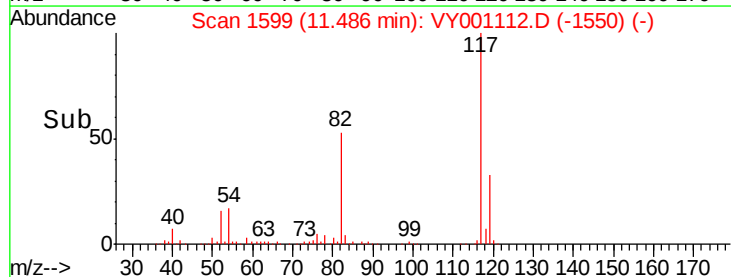
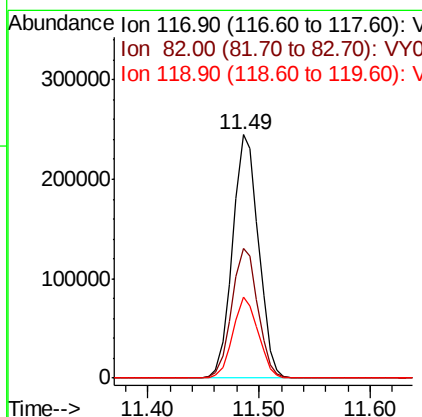
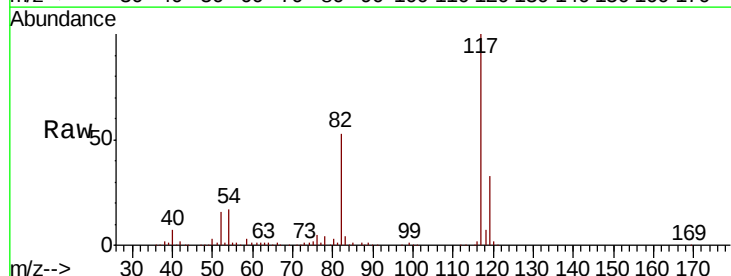
Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF006-01

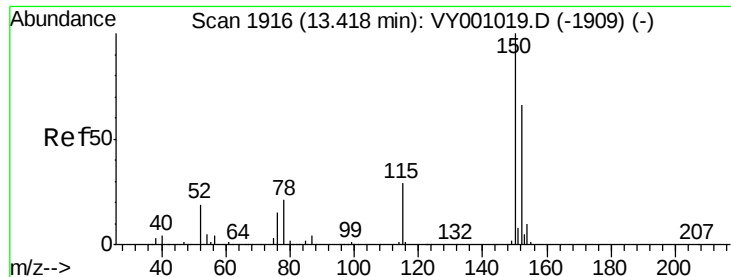
Tot Ion: 95 Resp: 170092
Ion Ratio Lower Upper
95 100
174 78.7 0.0 156.4
176 76.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001112.D
Acq: 27 Dec 2019 20:30

Tgt Ion: 117 Resp: 394300
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 33.1 25.8 38.6



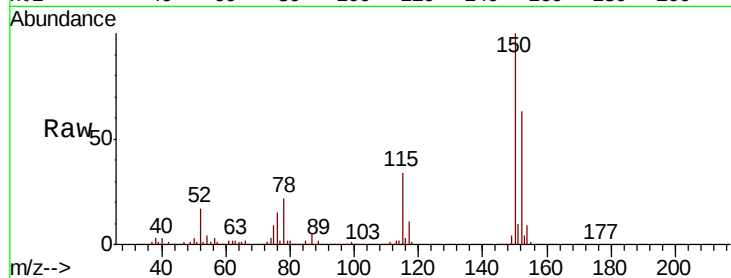


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001112.D
 Acq: 27 Dec 2019 20:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF006-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.8	89.3
150	156.1	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

