

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001082.D
 Acq On : 26 Dec 2019 18:54
 Operator : SY/MD
 Sample : K6438-06
 Misc : 4.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF003-01

Quant Time: Jan 02 04:52:44 2020
 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

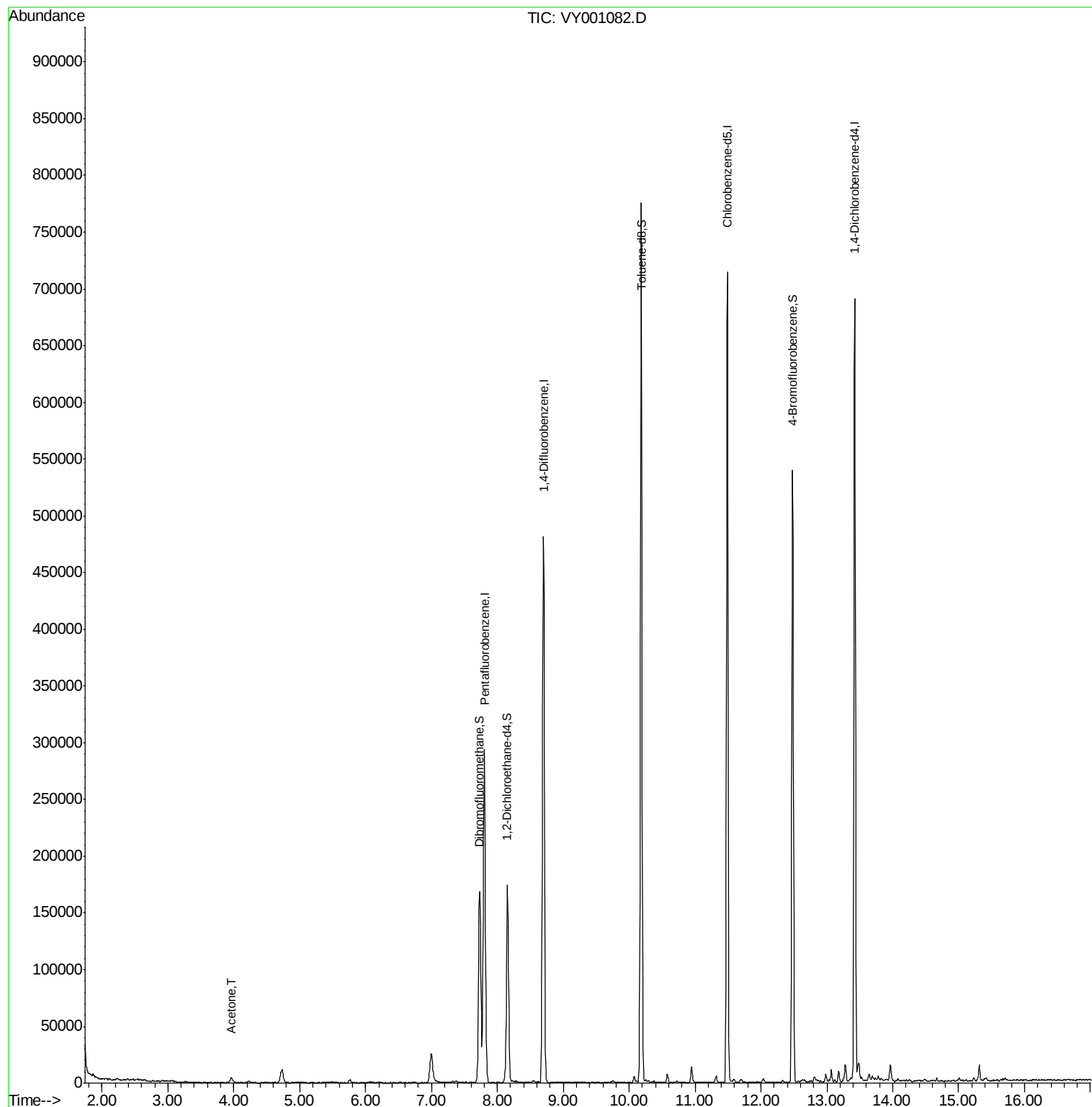
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	434316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	399431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	175132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125494	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
35) Dibromofluoromethane	7.73	113	124309	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
50) Toluene-d8	10.18	98	511717	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.48	95	169625	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	
Target Compounds						
16) Acetone	3.96	43	7830	14.729	ug/l	Qvalue 95

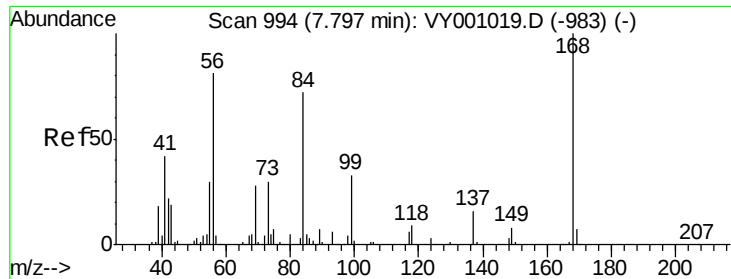
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
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Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001082.D

Acq: 26 Dec 2019 18:54

Instrument :

MSVOA_Y

ClientSampleId :

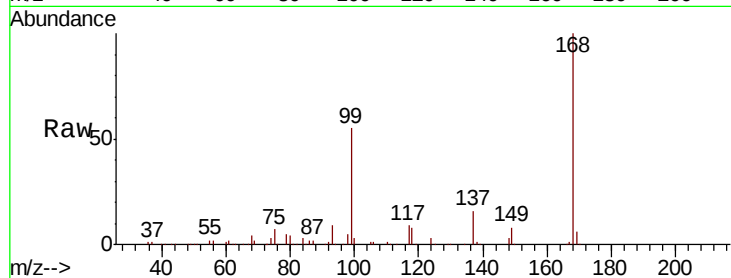
DUNR-BF003-01

Tot Ion:168 Resp: 233973

Ion Ratio Lower Upper

168 100

99 54.9 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

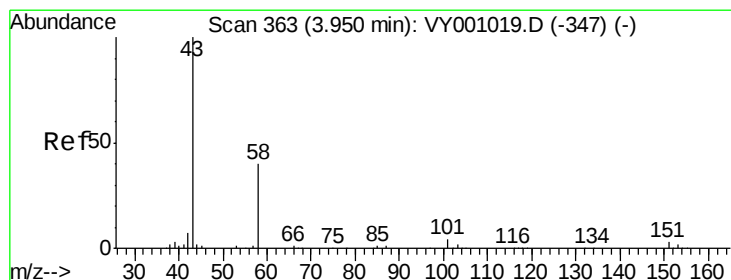
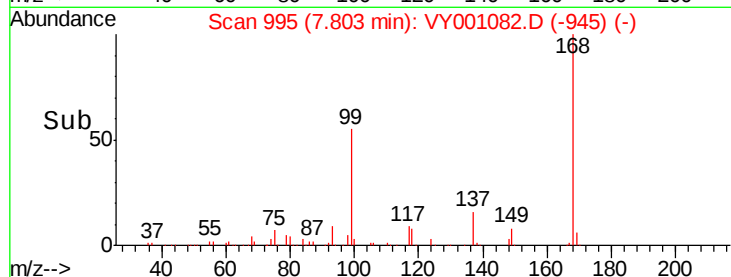
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.729 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001082.D

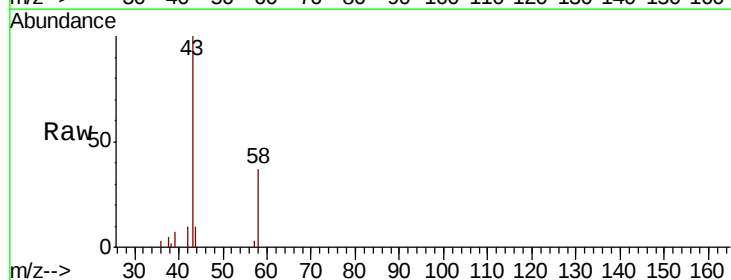
Acq: 26 Dec 2019 18:54

Tgt Ion: 43 Resp: 7830

Ion Ratio Lower Upper

43 100

58 37.0 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

3000

2500

2000

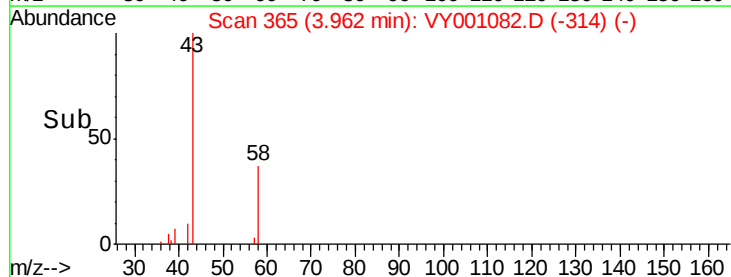
1500

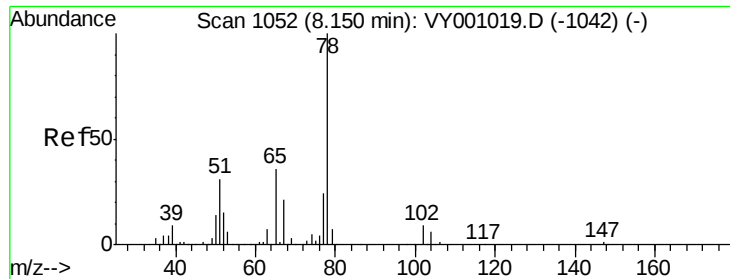
1000

500

0

Time-->

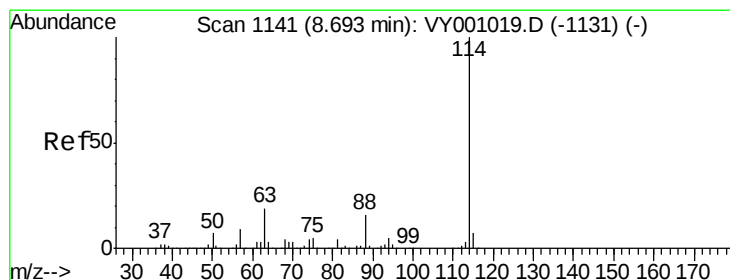
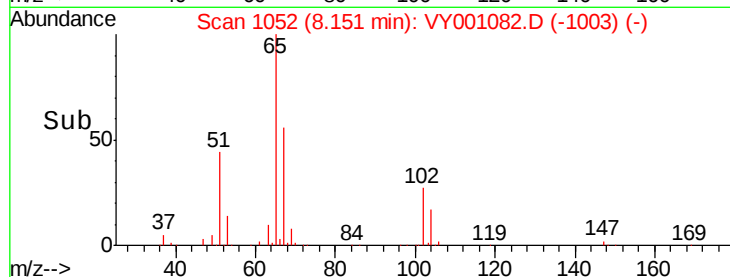
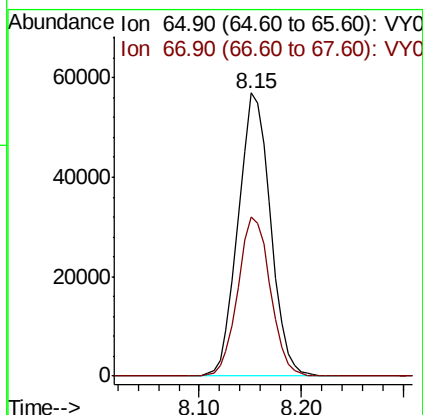
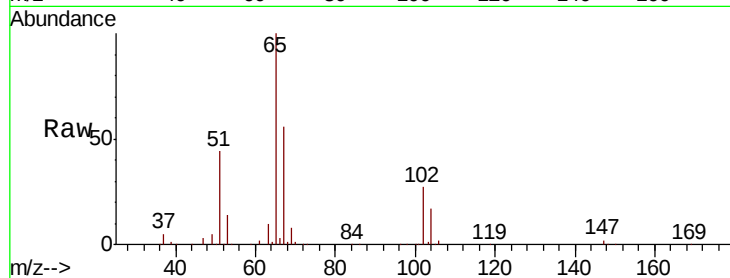




#33
 1,2-Dichloroethane-d4
 Concen: 54.382 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001082.D
 Acq: 26 Dec 2019 18:54

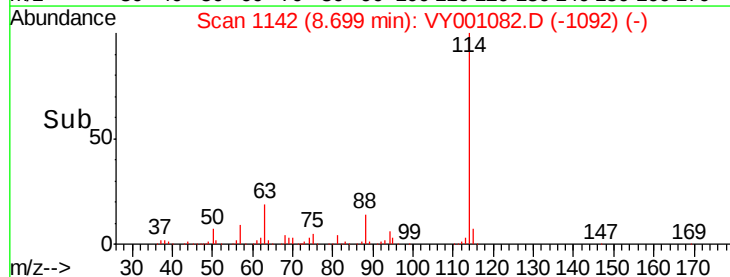
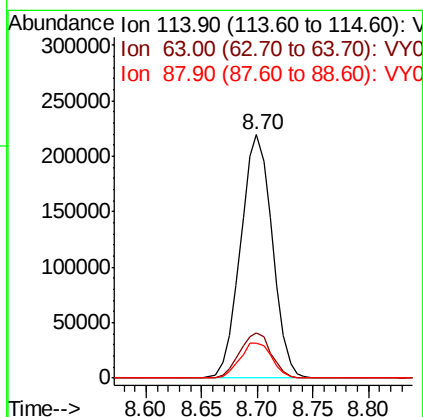
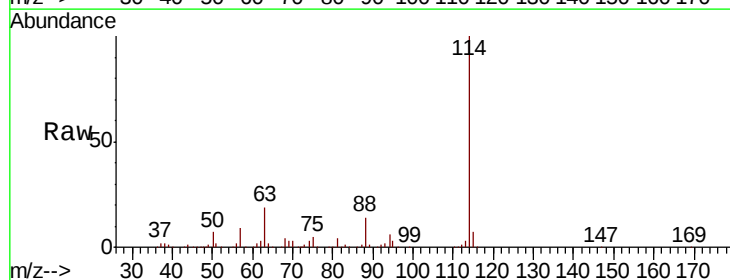
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF003-01

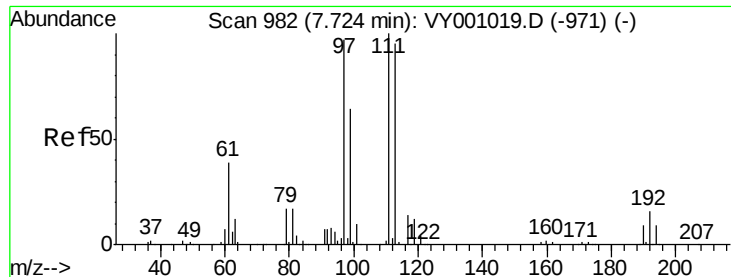
Tot Ion: 65 Resp: 125494
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001082.D
 Acq: 26 Dec 2019 18:54

Tgt Ion: 114 Resp: 434316
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 14.3 0.0 32.0

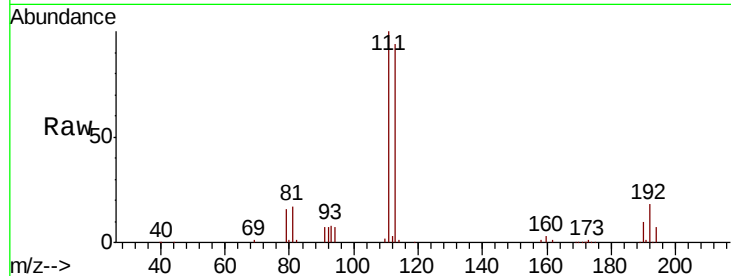




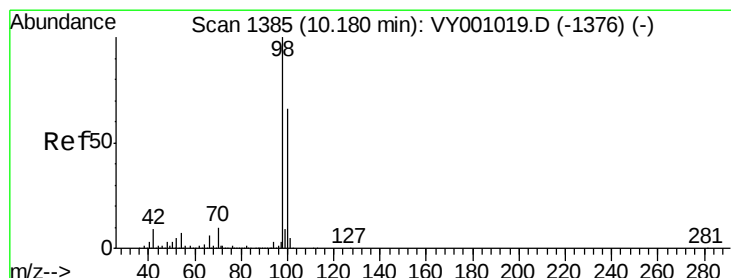
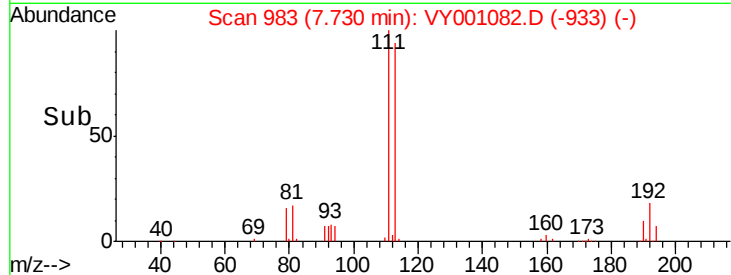
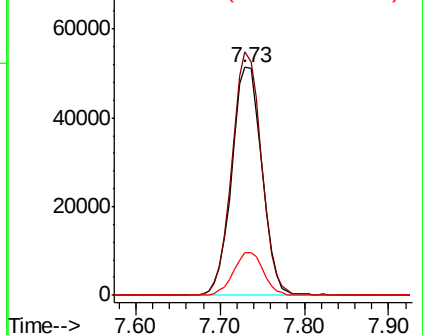
#35
 Dibromofluoromethane
 Concen: 48.606 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001082.D
 Acq: 26 Dec 2019 18:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF003-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	18.6	14.6	21.8

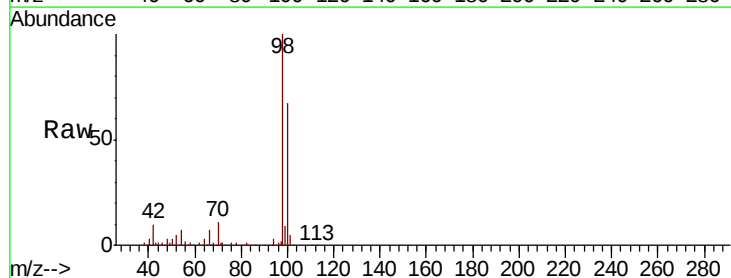


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

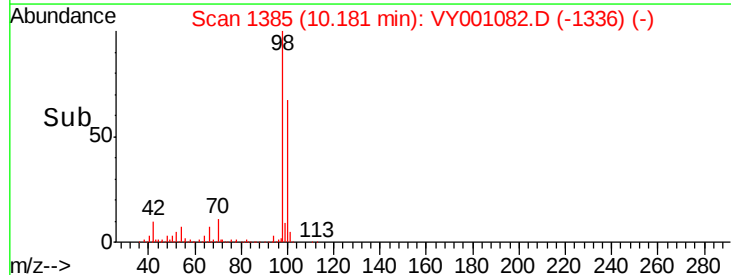
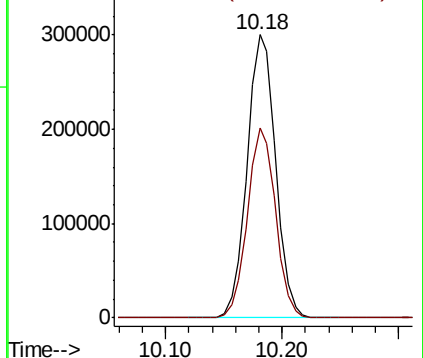


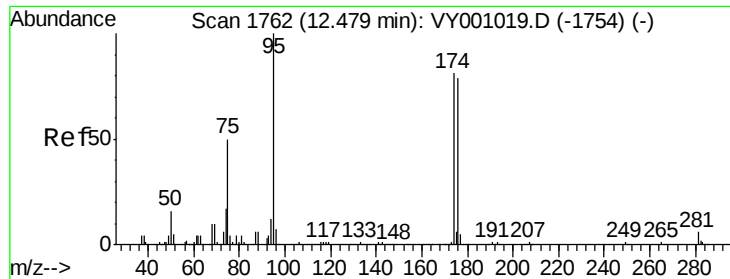
#50
 Toluene-d8
 Concen: 51.199 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001082.D
 Acq: 26 Dec 2019 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4



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

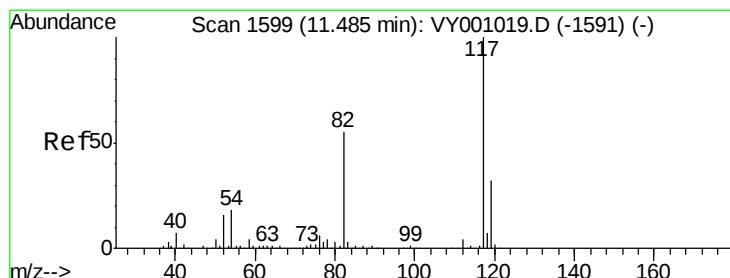
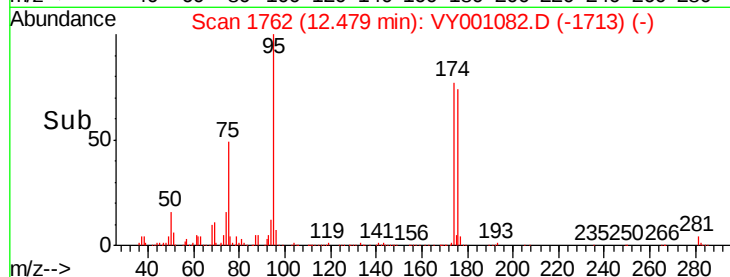
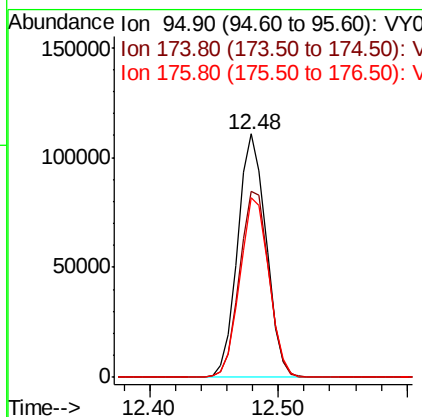
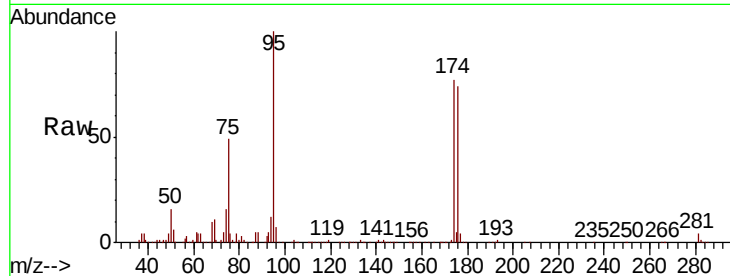




#62
4-Bromofluorobenzene
Concen: 46.419 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001082.D
Acq: 26 Dec 2019 18:54

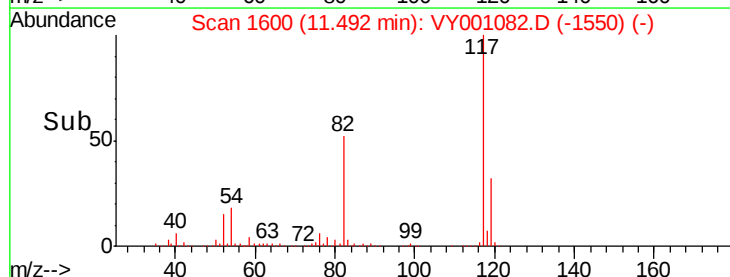
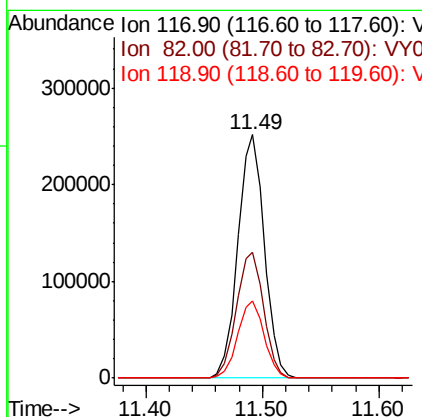
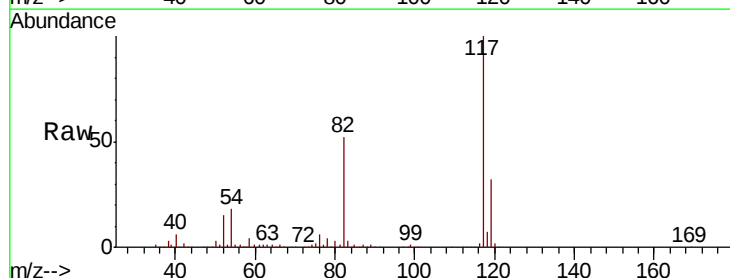
Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF003-01

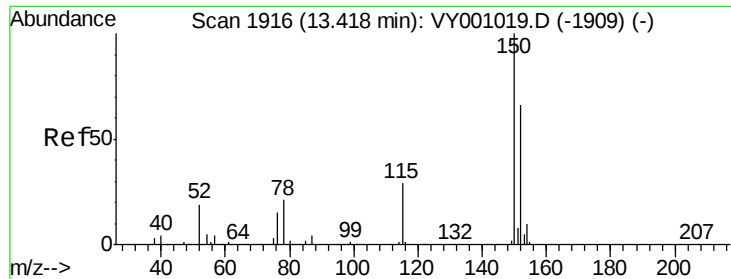
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	156.4
176	75.2	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001082.D
Acq: 26 Dec 2019 18:54

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.7	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: VY001082.D
 Acq: 26 Dec 2019 18:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF003-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	29.8	89.3
150	155.8	0.0	352.6

