

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001078.D
 Acq On : 26 Dec 2019 17:27
 Operator : SY/MD
 Sample : K6438-01
 Misc : 5.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF001-01

Quant Time: Jan 02 04:52:10 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

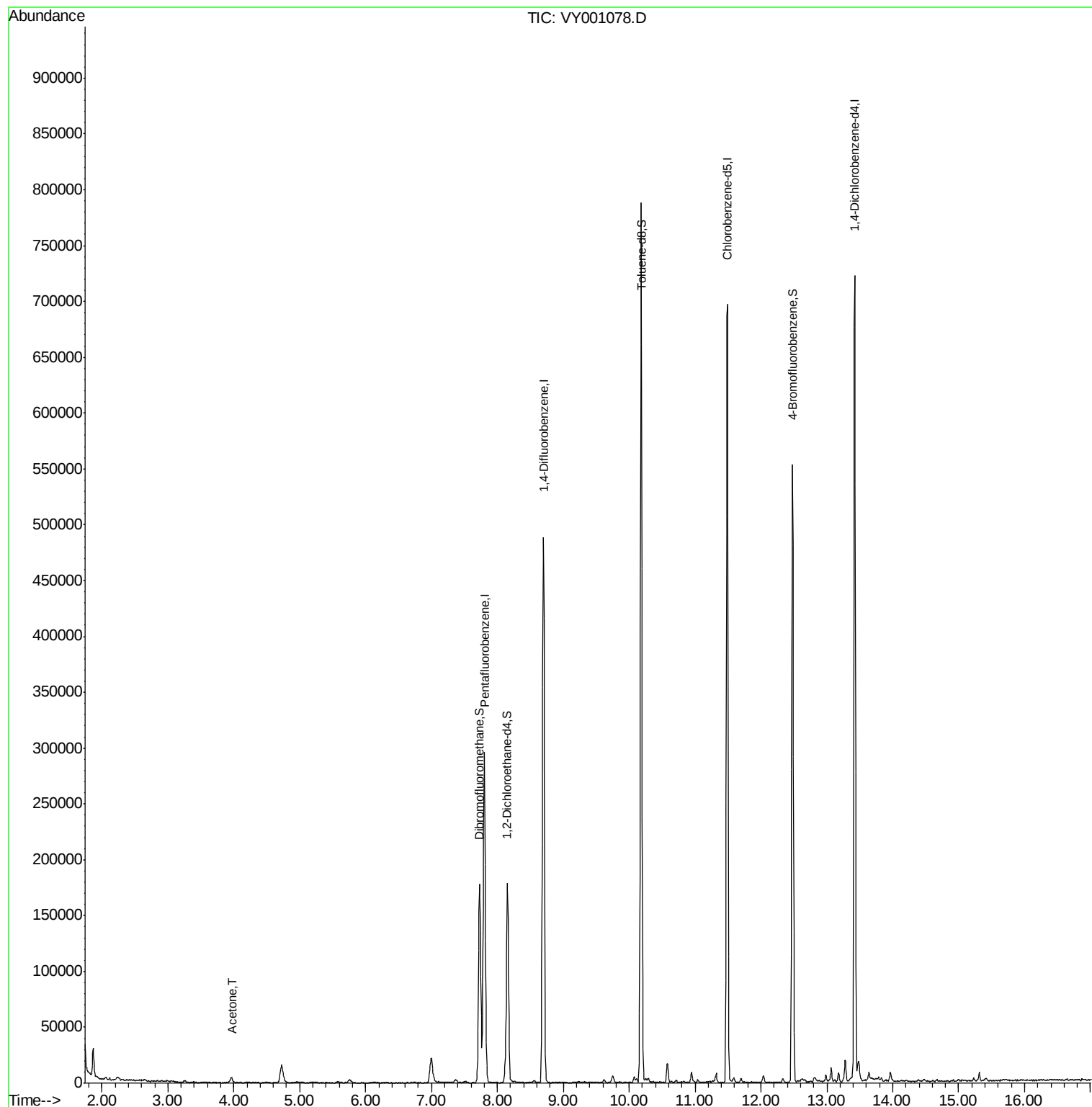
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	229669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	436022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	399436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125977	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
35) Dibromofluoromethane	7.73	113	127310	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.18	98	519305	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.48	95	176875	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
Target Compounds						
16) Acetone	3.97	43	8152	15.622	ug/l	Qvalue 96

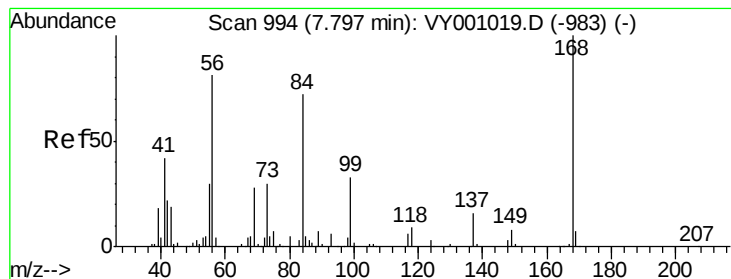
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
Data File : VY001078.D
Acq On : 26 Dec 2019 17:27
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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: VY001078.D

Acq: 26 Dec 2019 17:27

Instrument :

MSVOA_Y

ClientSampleId :

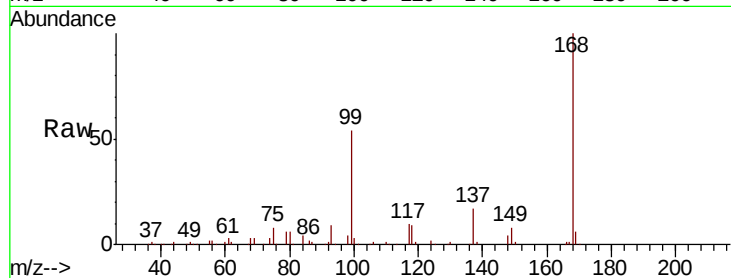
DUNR-BF001-01

Tot Ion:168 Resp: 229669

Ion Ratio Lower Upper

168 100

99 53.8 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

120000

100000

80000

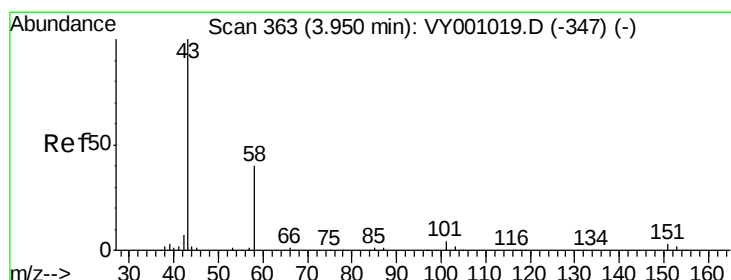
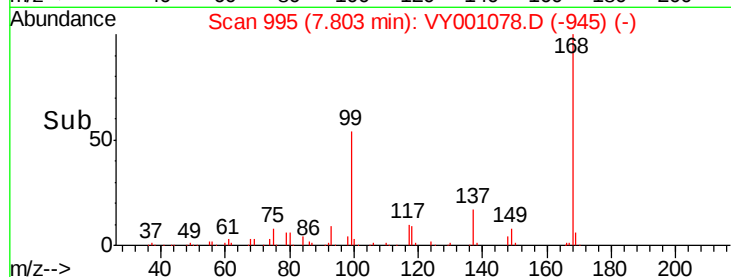
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.622 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VY001078.D

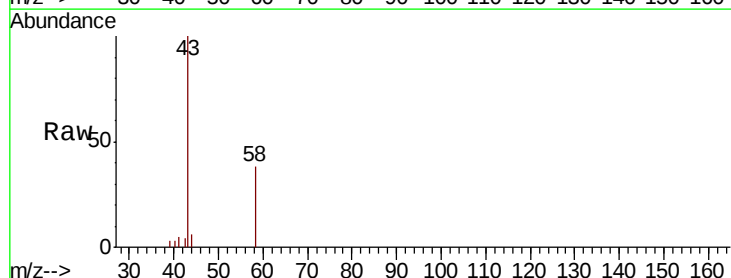
Acq: 26 Dec 2019 17:27

Tgt Ion: 43 Resp: 8152

Ion Ratio Lower Upper

43 100

58 37.6 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) (-)

3.97

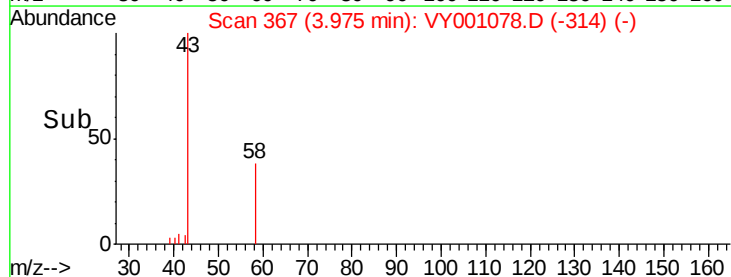
3000

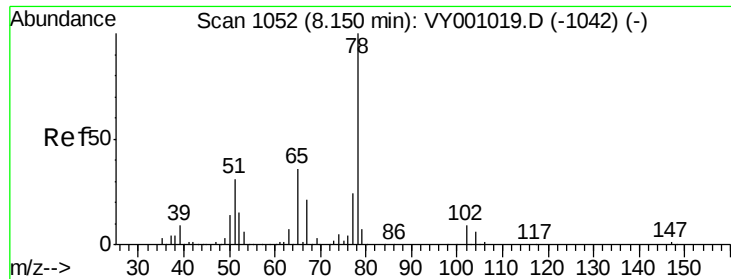
2000

1000

0

Time-->

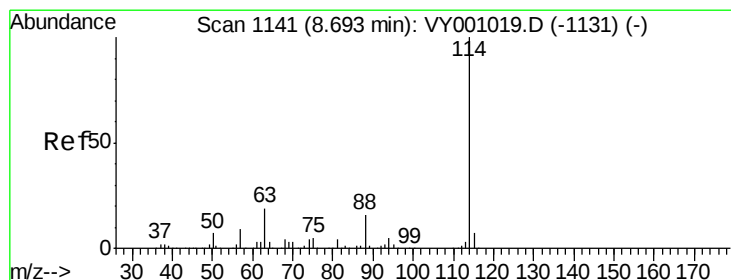
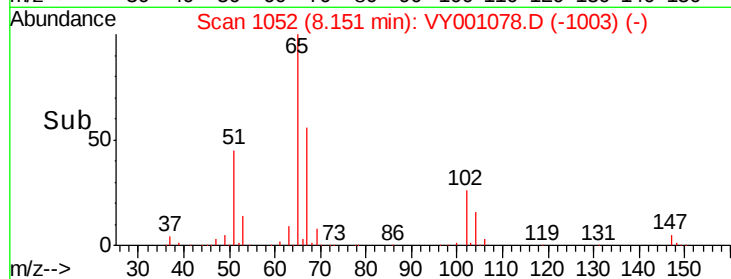
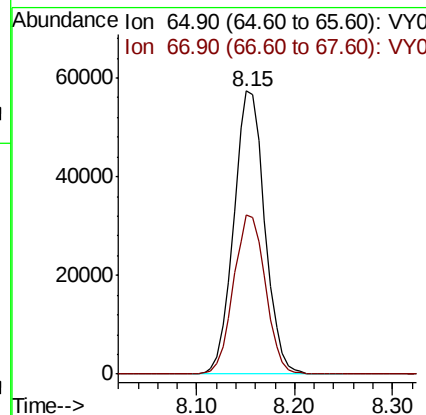
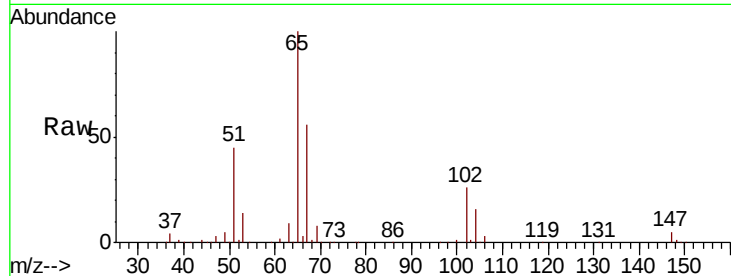




#33
 1,2-Dichloroethane-d4
 Concen: 55.615 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001078.D
 Acq: 26 Dec 2019 17:27

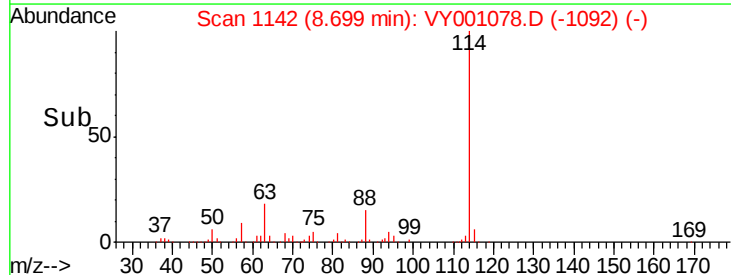
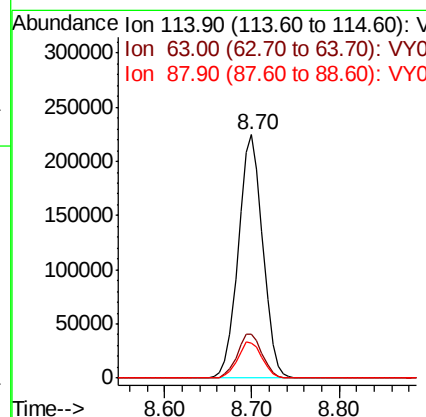
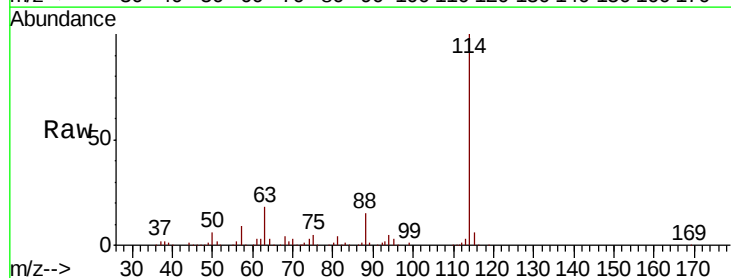
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF001-01

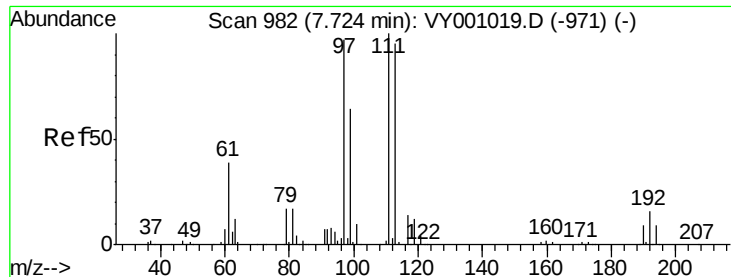
Tot Ion: 65 Resp: 125977
 Ion Ratio Lower Upper
 65 100
 67 57.9 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001078.D
 Acq: 26 Dec 2019 17:27

Tgt Ion: 114 Resp: 436022
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.0
 88 14.5 0.0 32.0

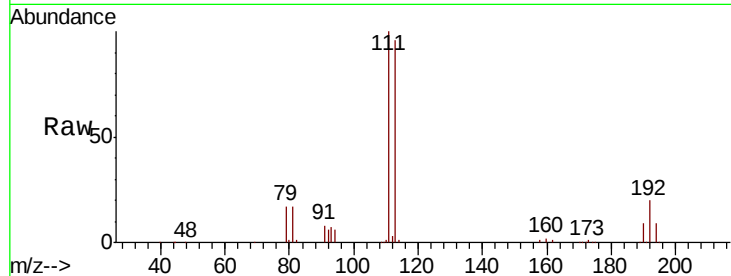




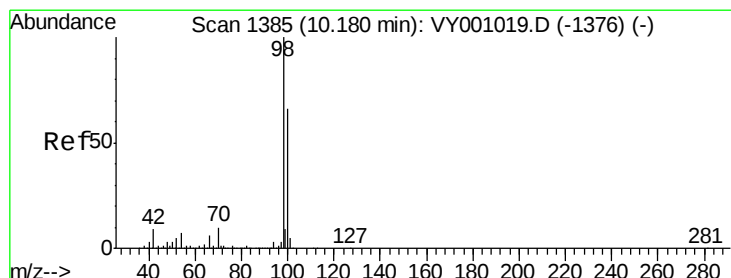
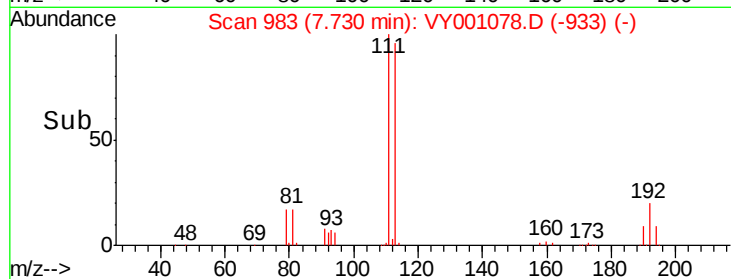
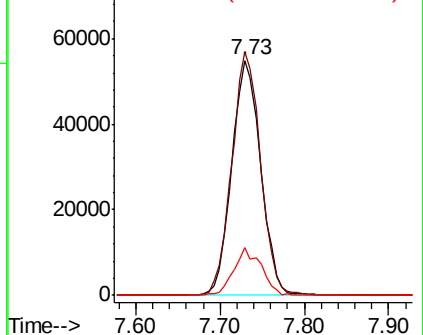
#35
Dibromofluoromethane
Concen: 49.584 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001078.D
Acq: 26 Dec 2019 17:27

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF001-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.4
192	19.1	14.6	21.8

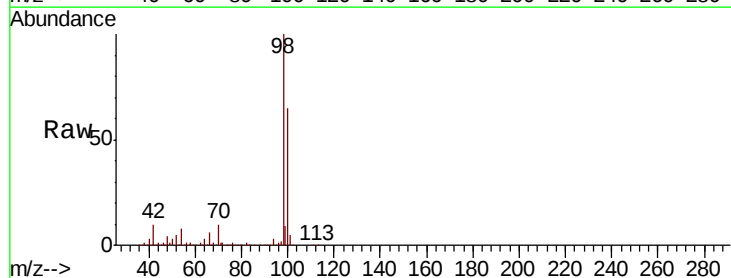


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

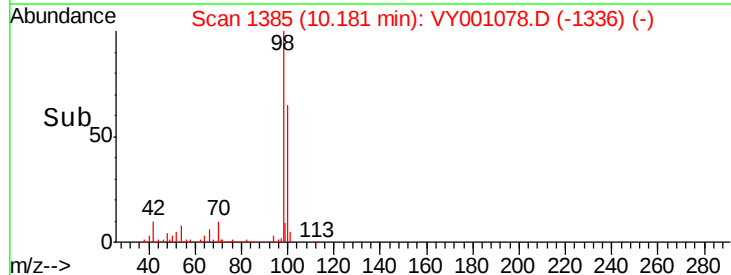
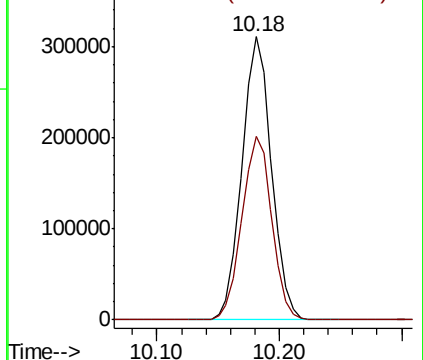


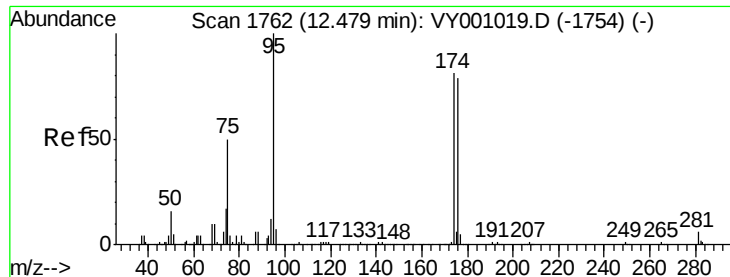
#50
Toluene-d8
Concen: 51.755 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001078.D
Acq: 26 Dec 2019 17:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.4



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

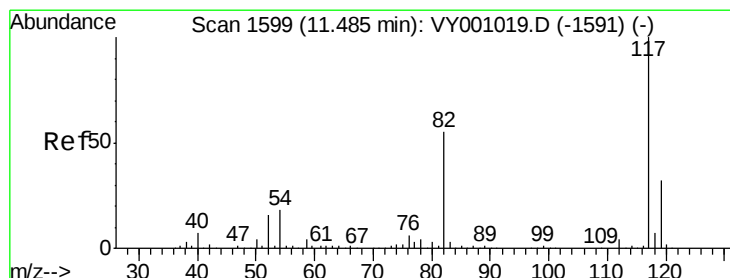
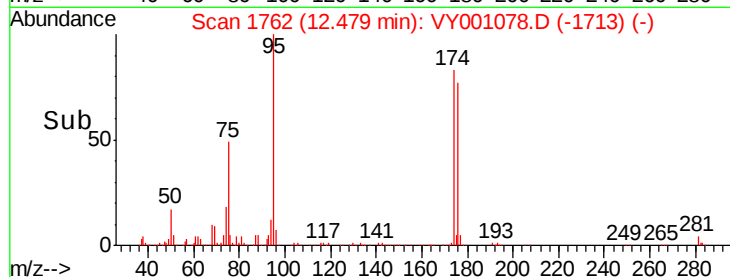
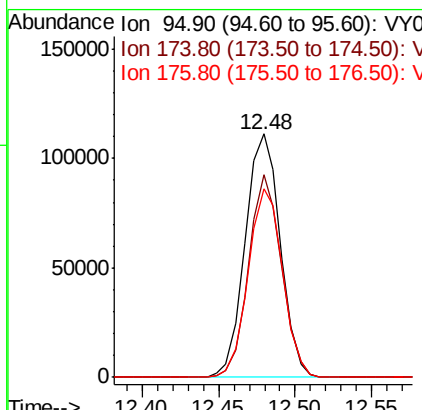
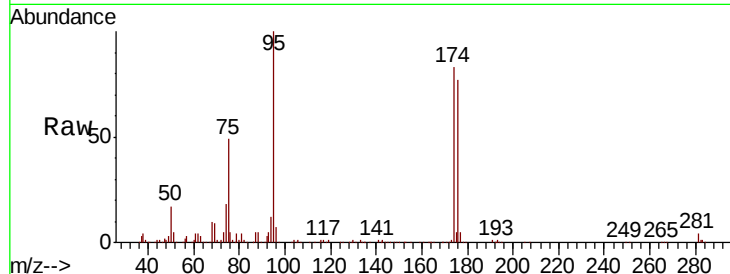




#62
4-Bromofluorobenzene
Concen: 48.214 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001078.D
Acq: 26 Dec 2019 17:27

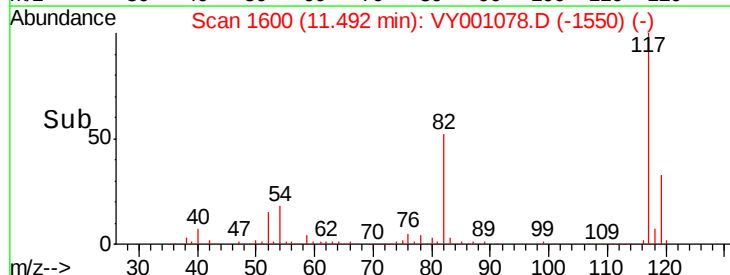
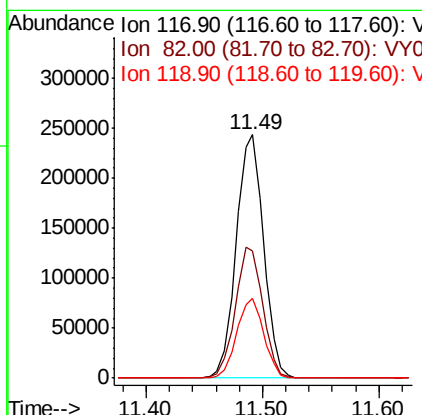
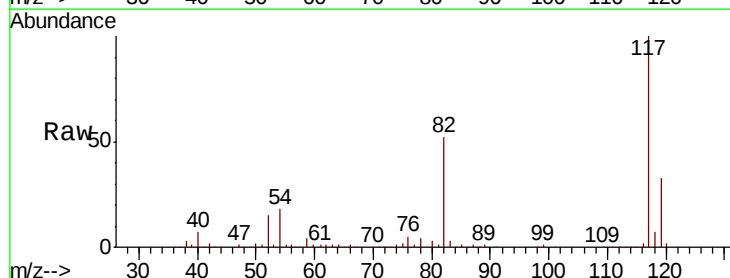
Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF001-01

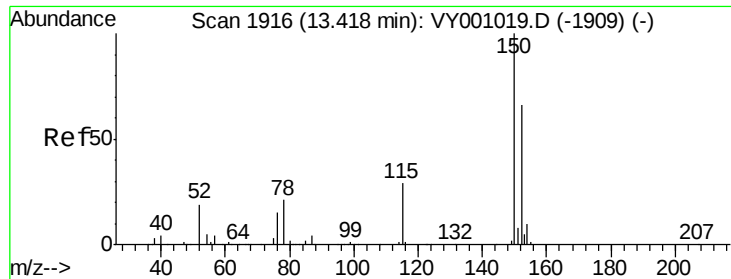
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	156.4
176	76.0	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001078.D
Acq: 26 Dec 2019 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.8
119	32.6	25.8	38.6



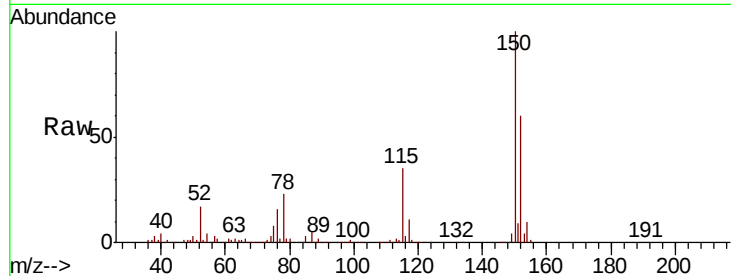


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001078.D
Acq: 26 Dec 2019 17:27

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF001-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	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

