

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001081.D
 Acq On : 26 Dec 2019 18:32
 Operator : SY/MD
 Sample : K6438-05
 Misc : 5.51G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF002-01

Quant Time: Jan 02 04:52:26 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

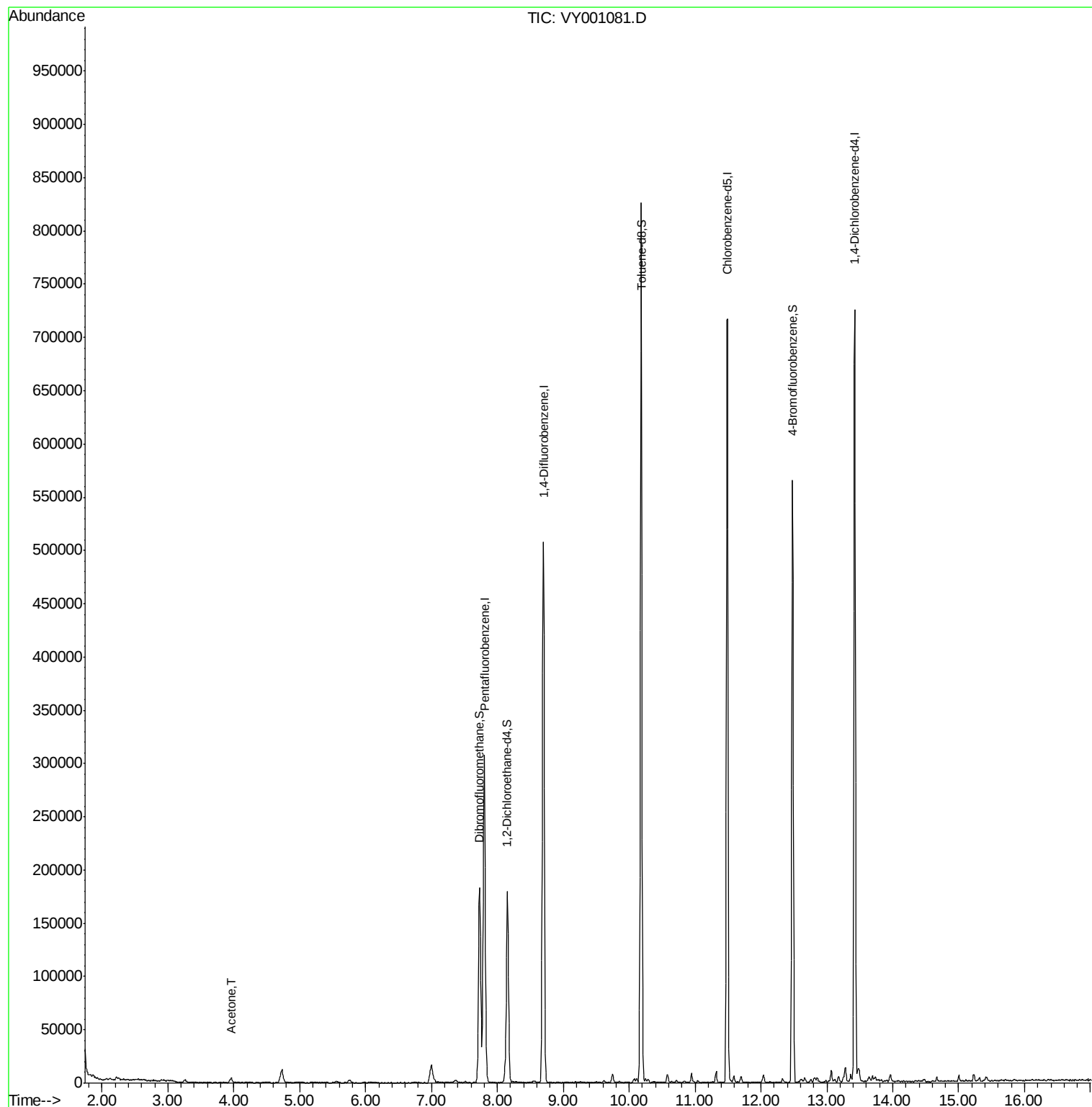
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	242672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	457161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	414052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	181170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128486	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
35) Dibromofluoromethane	7.73	113	132331	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.18	98	534976	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.48	95	178678	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
16) Acetone	3.97	43	7335	13.303	ug/l #	Qvalue 83

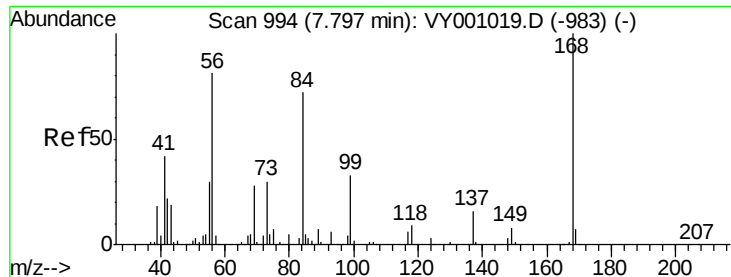
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001081.D

Acq: 26 Dec 2019 18:32

Instrument :

MSVOA_Y

ClientSampleId :

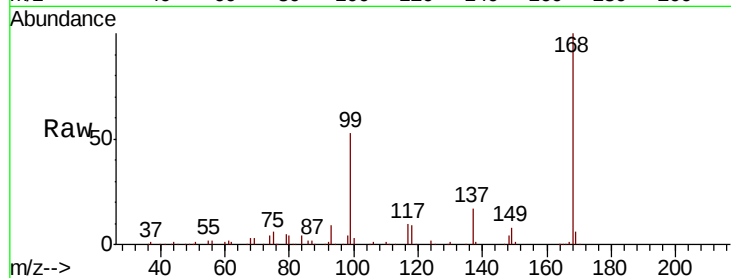
DUNR-BF002-01

Tot Ion:168 Resp: 242672

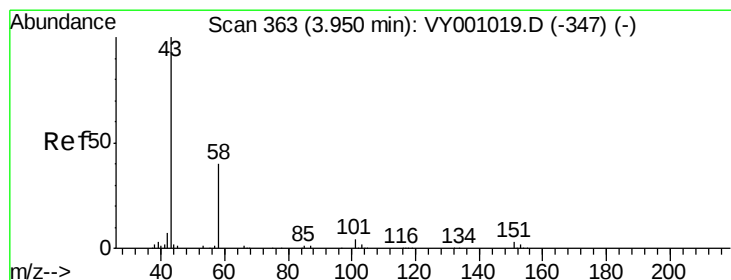
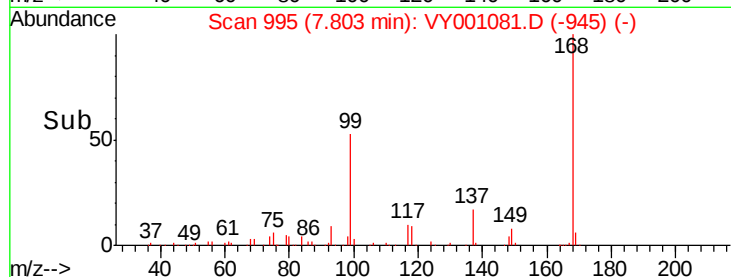
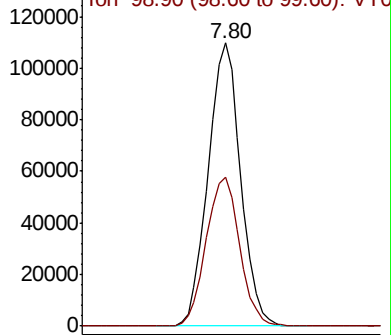
Ion Ratio Lower Upper

168 100

99 52.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)



#16

Acetone

Concen: 13.303 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.02 min

Lab File: VY001081.D

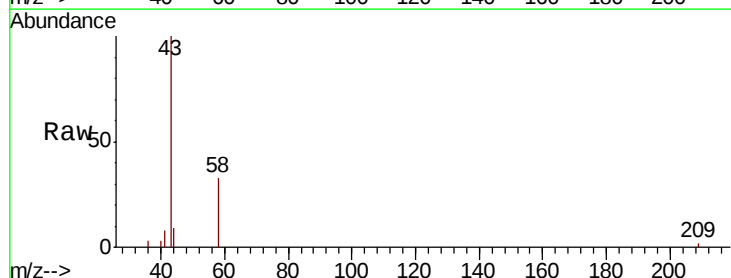
Acq: 26 Dec 2019 18:32

Tgt Ion: 43 Resp: 7335

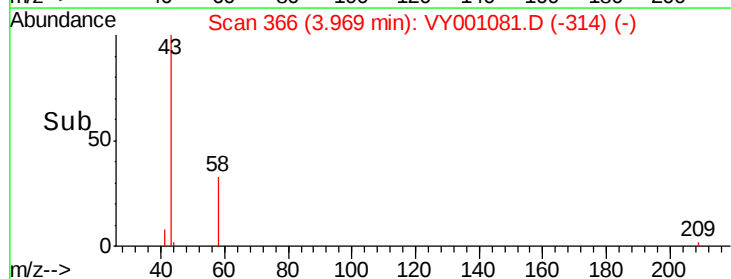
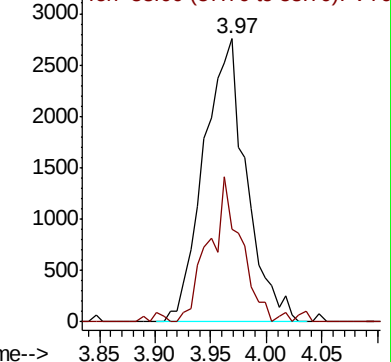
Ion Ratio Lower Upper

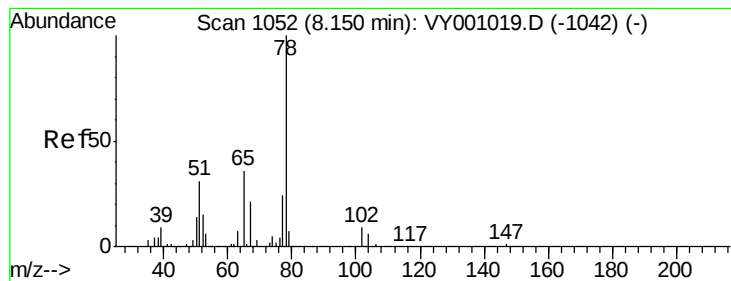
43 100

58 29.7 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)





#33

1,2-Dichloroethane-d4

Concen: 53.683 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001081.D

Acq: 26 Dec 2019 18:32

Instrument :

MSVOA_Y

ClientSampleId :

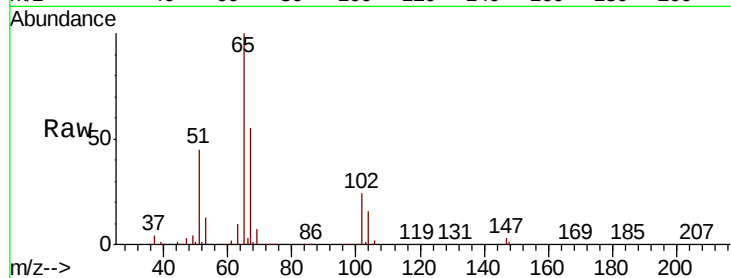
DUNR-BF002-01

Tot Ion: 65 Resp: 128486

Ion Ratio Lower Upper

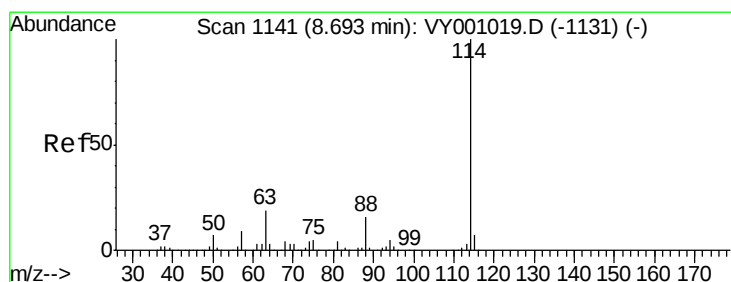
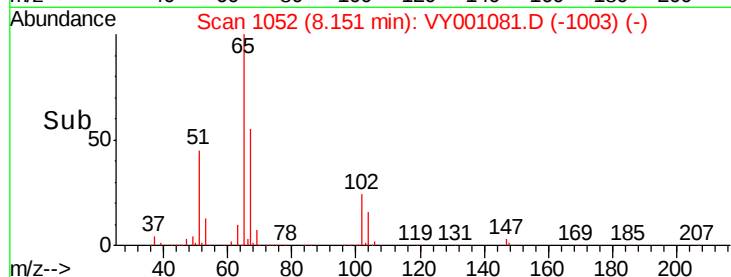
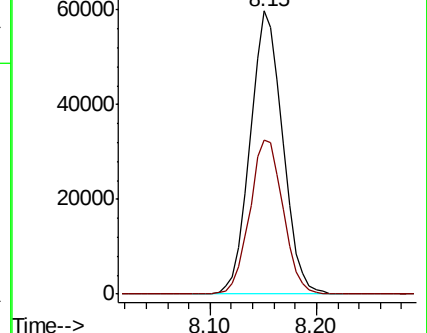
65 100

67 55.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY001019.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY001019.D (-1042) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001081.D

Acq: 26 Dec 2019 18:32

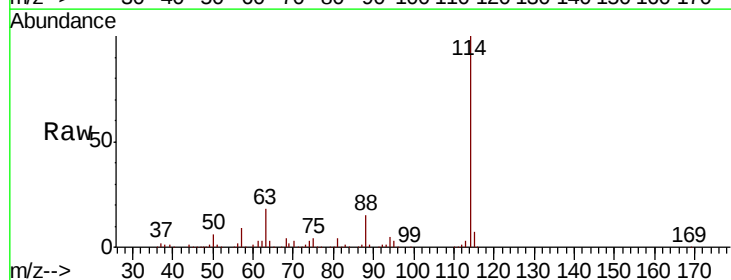
Tgt Ion: 114 Resp: 457161

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

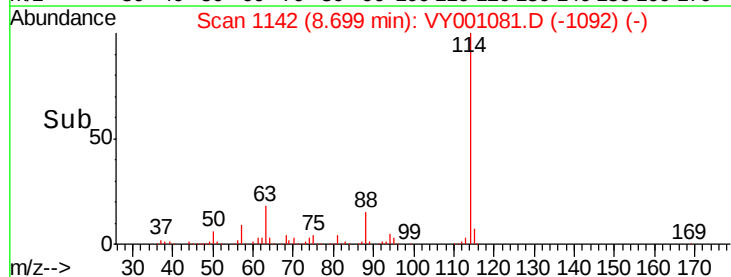
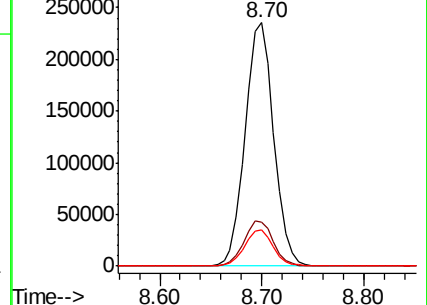
88 15.0 0.0 32.0

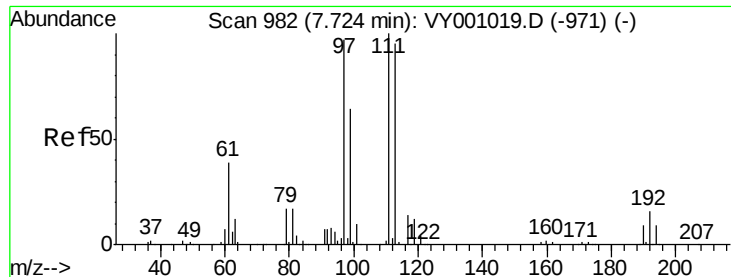


Abundance Ion 113.90 (113.60 to 114.60): VY001019.D (-1131) (-)

Ion 63.00 (62.70 to 63.70): VY001019.D (-1131) (-)

Ion 87.90 (87.60 to 88.60): VY001019.D (-1131) (-)

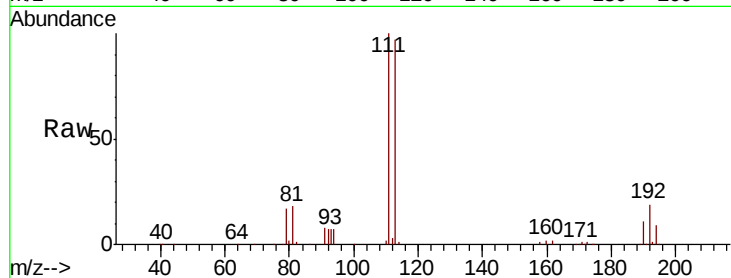




#35
 Dibromofluoromethane
 Concen: 49.157 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001081.D
 Acq: 26 Dec 2019 18:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF002-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.4
192	19.5	14.6	21.8

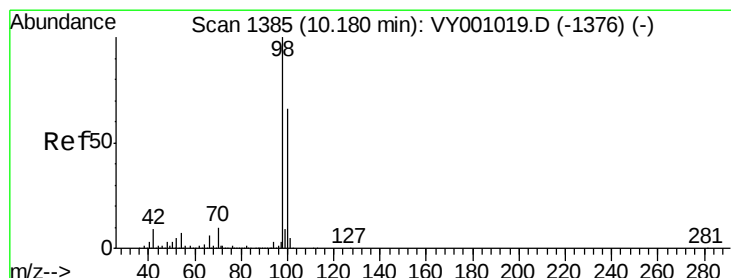
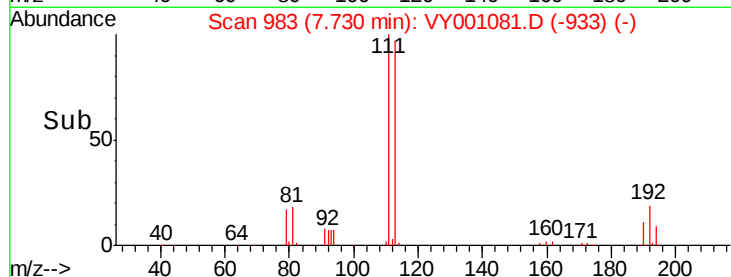
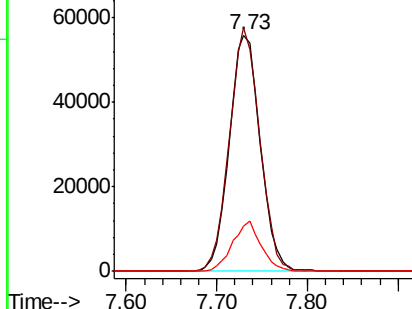


Abundance

Ion 112.80 (112.50 to 113.50): V

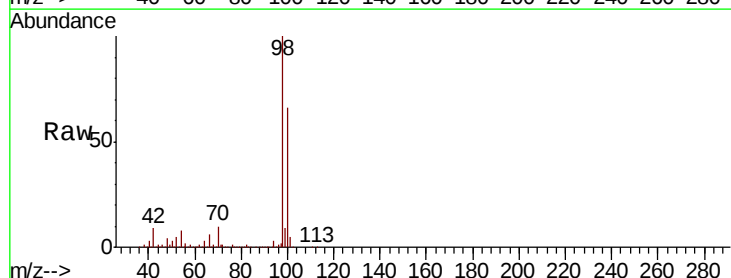
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 50.851 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001081.D
 Acq: 26 Dec 2019 18:32

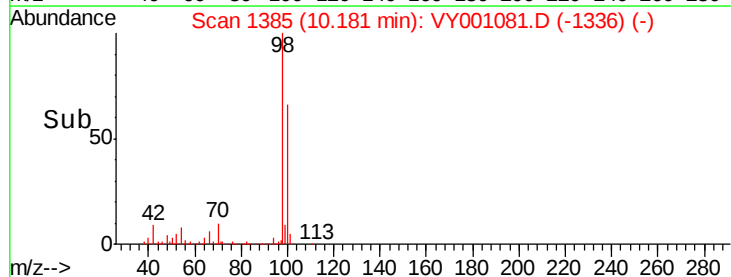
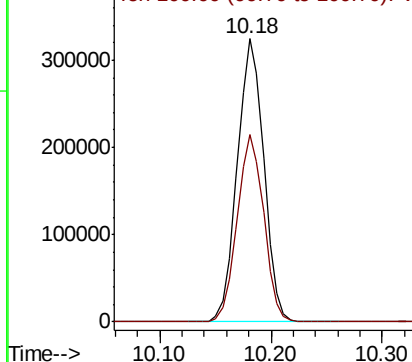
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.4

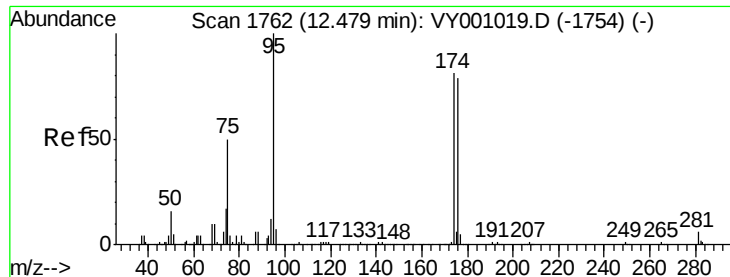


Abundance

Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

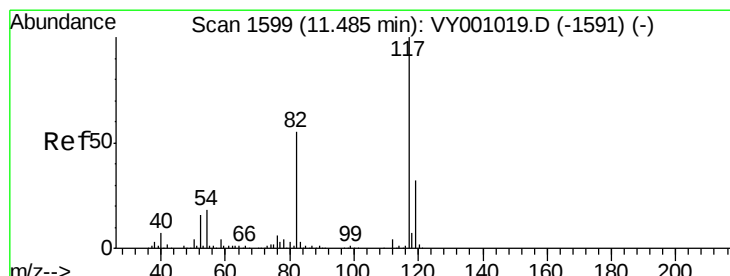
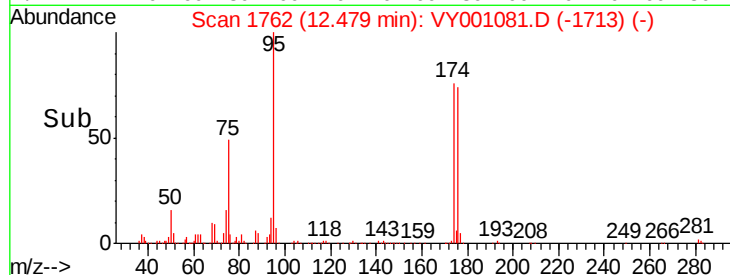
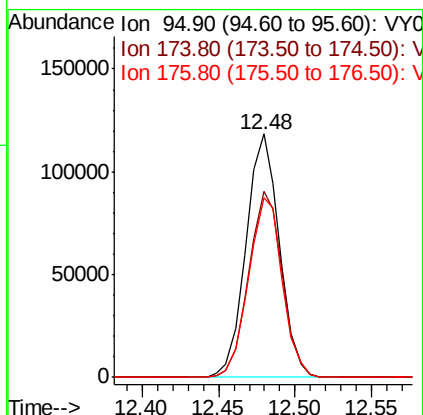
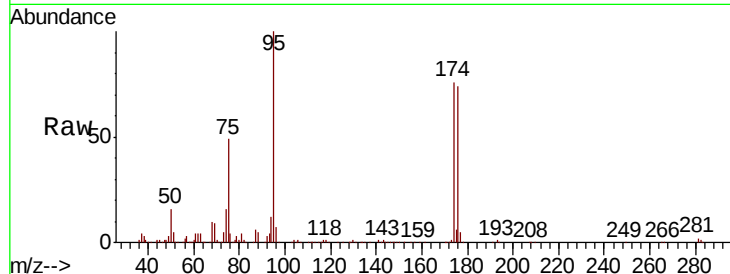




#62
4-Bromofluorobenzene
Concen: 46.453 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001081.D
Acq: 26 Dec 2019 18:32

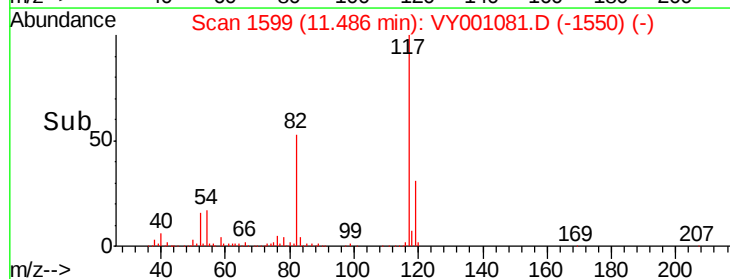
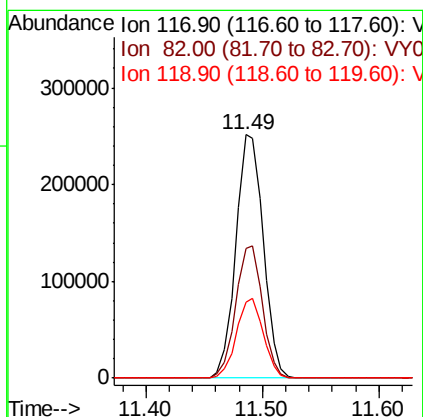
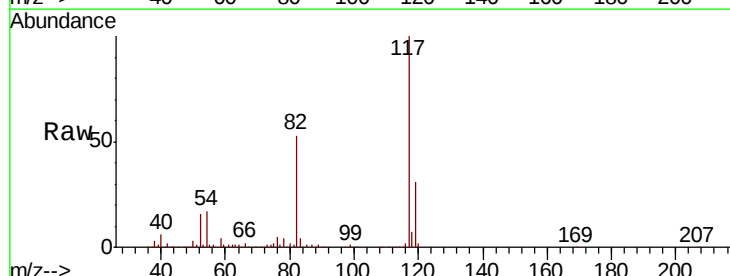
Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF002-01

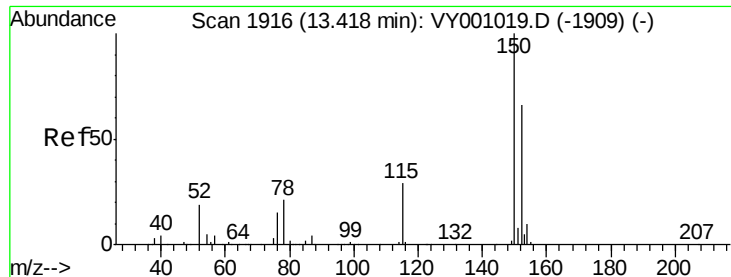
Tot Ion: 95 Resp: 178678
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.4
176 74.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001081.D
Acq: 26 Dec 2019 18:32

Tgt Ion: 117 Resp: 414052
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 31.2 25.8 38.6



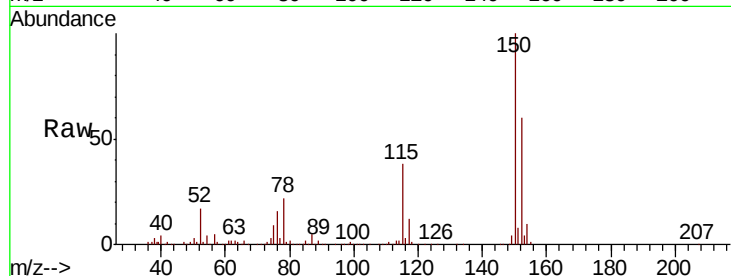


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001081.D
 Acq: 26 Dec 2019 18:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF002-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.8	89.3
150	160.4	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

