

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001083.D
 Acq On : 26 Dec 2019 19:16
 Operator : SY/MD
 Sample : K6438-07
 Misc : 5.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF004-01

Quant Time: Jan 02 04:53:03 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

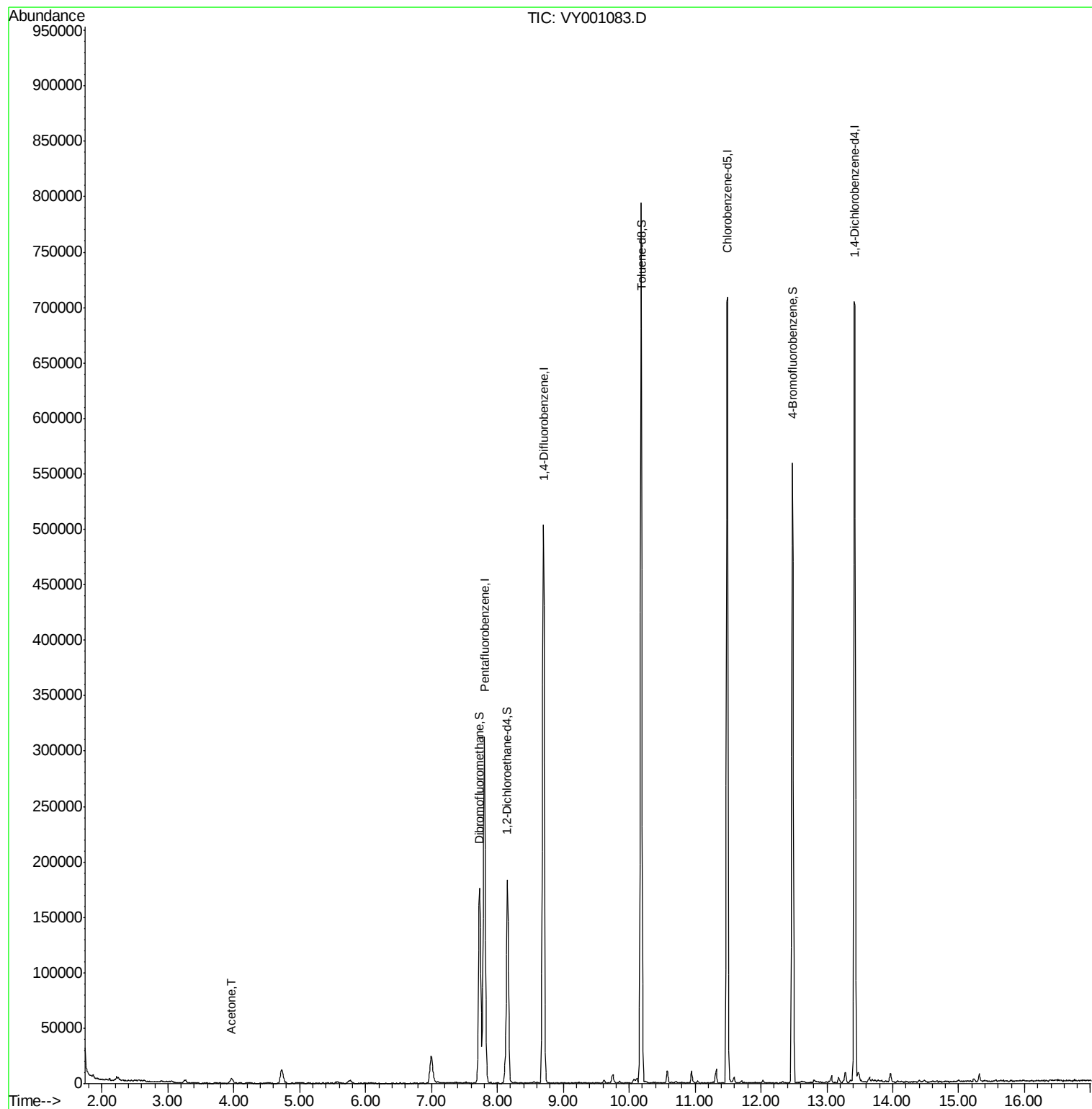
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	237735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	447865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	180821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127681	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	7.73	113	129153	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	10.18	98	527600	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.48	95	180354	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
16) Acetone	3.96	43	7501	13.887	ug/l	Qvalue 91

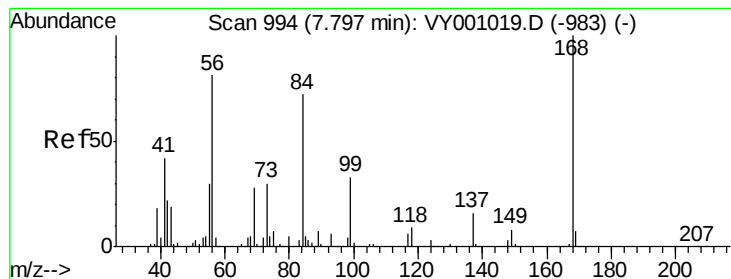
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
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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: VY001083.D

Acq: 26 Dec 2019 19:16

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MSVOA_Y

ClientSampleId :

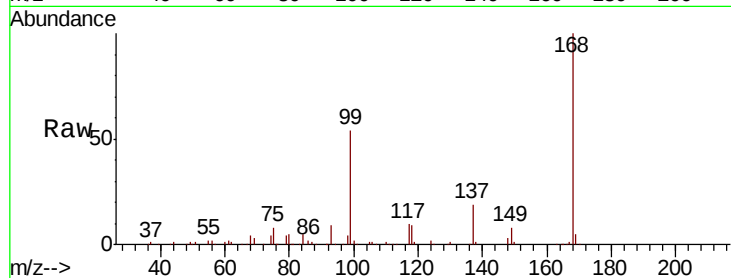
DUNR-BF004-01

Tot Ion:168 Resp: 237735

Ion Ratio Lower Upper

168 100

99 54.2 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

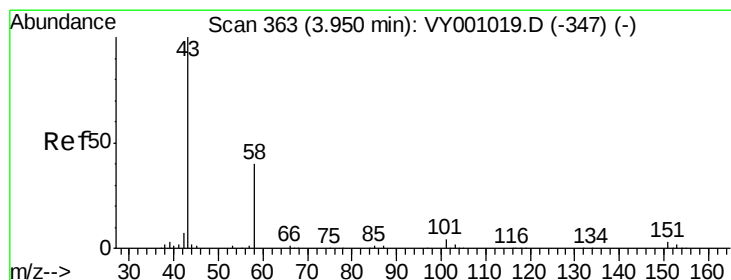
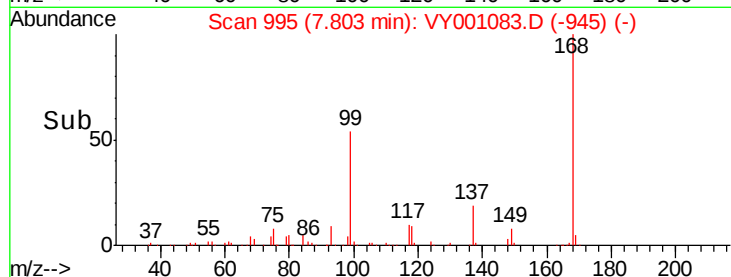
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.887 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001083.D

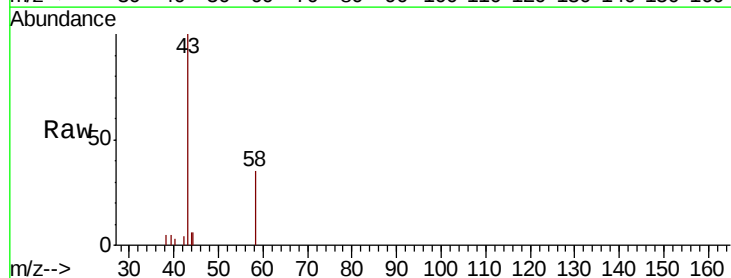
Acq: 26 Dec 2019 19:16

Tgt Ion: 43 Resp: 7501

Ion Ratio Lower Upper

43 100

58 34.5 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

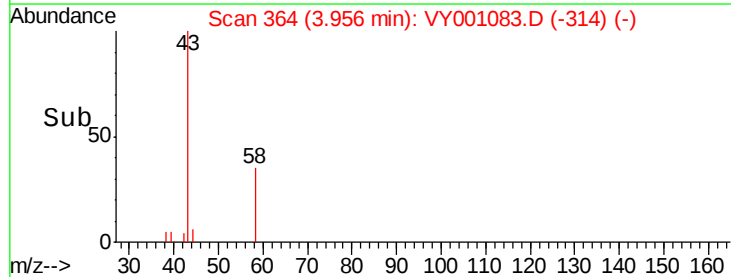
1500

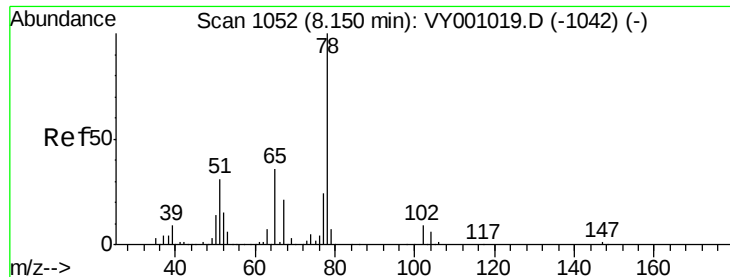
1000

500

0

Time-->

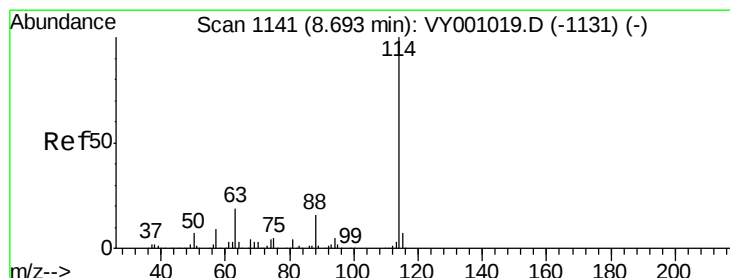
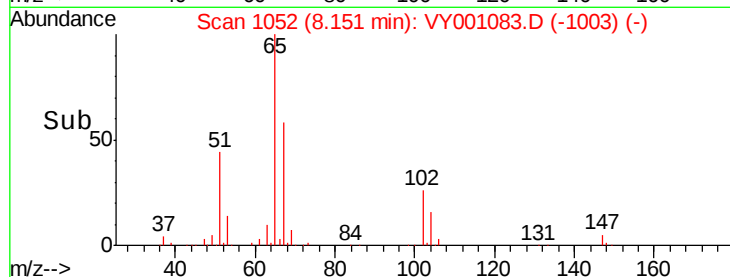
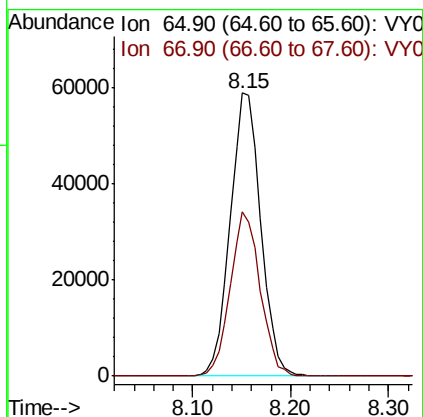
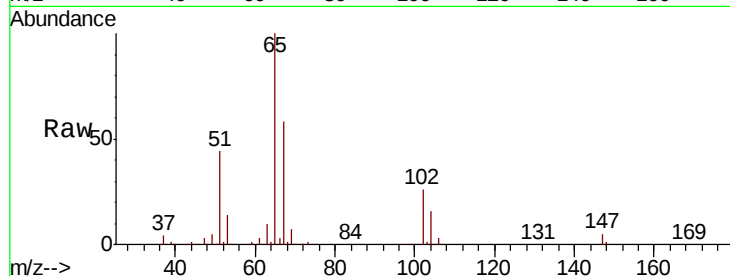




#33
 1,2-Dichloroethane-d4
 Concen: 54.455 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001083.D
 Acq: 26 Dec 2019 19:16

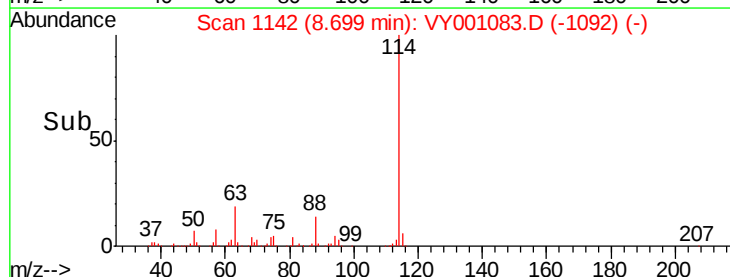
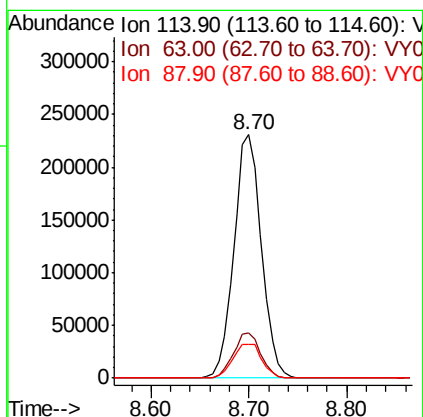
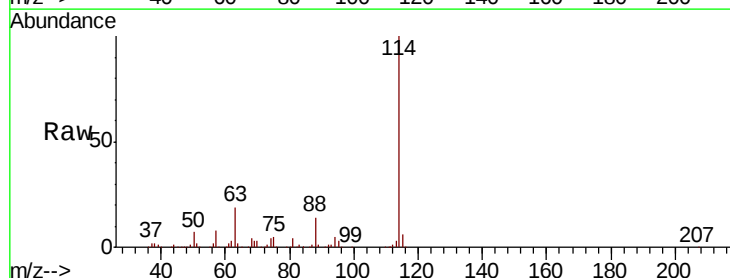
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF004-01

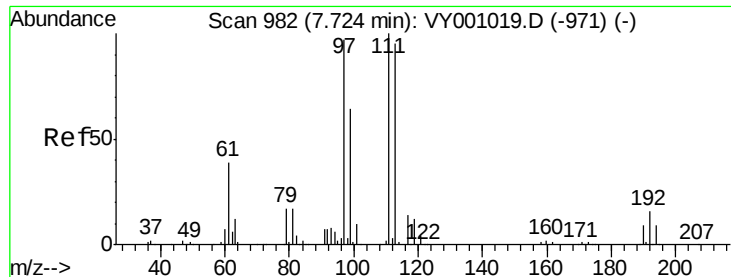
Tot Ion: 65 Resp: 127681
 Ion Ratio Lower Upper
 65 100
 67 56.8 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001083.D
 Acq: 26 Dec 2019 19:16

Tgt Ion: 114 Resp: 447865
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.0
 88 13.7 0.0 32.0

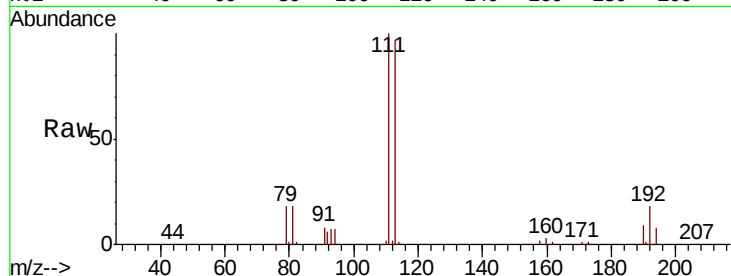




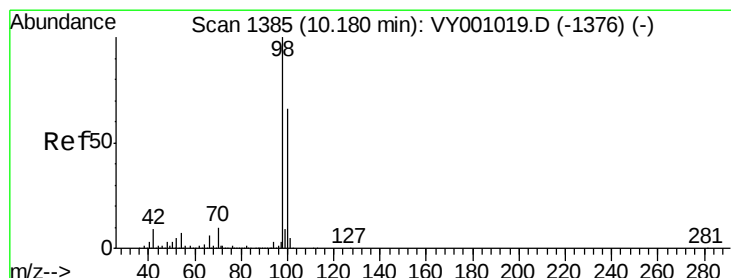
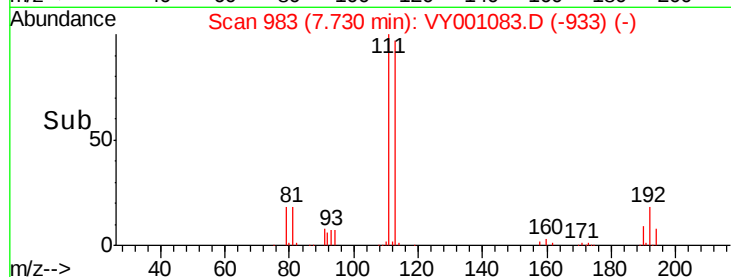
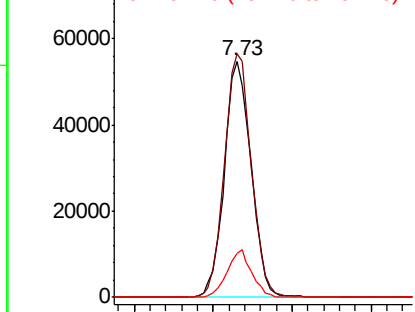
#35
 Dibromofluoromethane
 Concen: 48.972 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001083.D
 Acq: 26 Dec 2019 19:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUNR-BF004-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	18.4	14.6	21.8

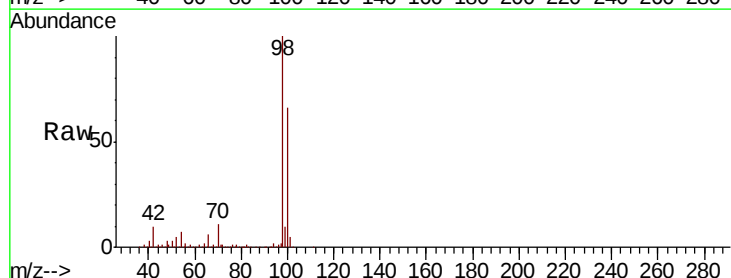


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

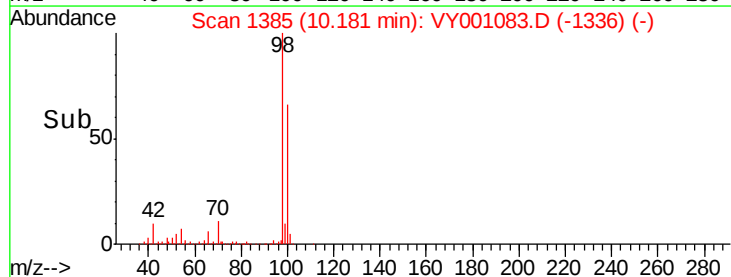
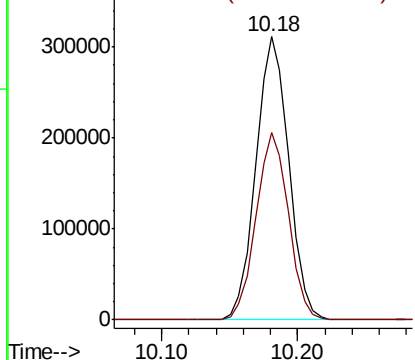


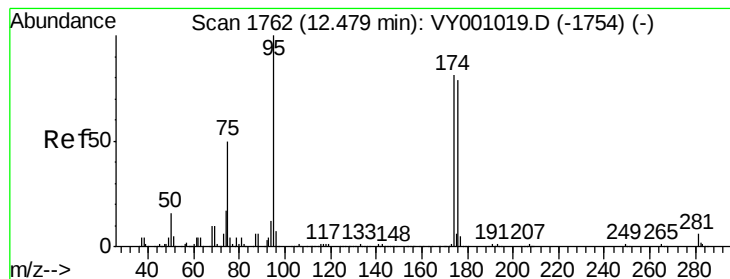
#50
 Toluene-d8
 Concen: 51.191 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001083.D
 Acq: 26 Dec 2019 19:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	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: 47.862 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001083.D

Acq: 26 Dec 2019 19:16

Instrument :

MSVOA_Y

ClientSampleId :

DUNR-BF004-01

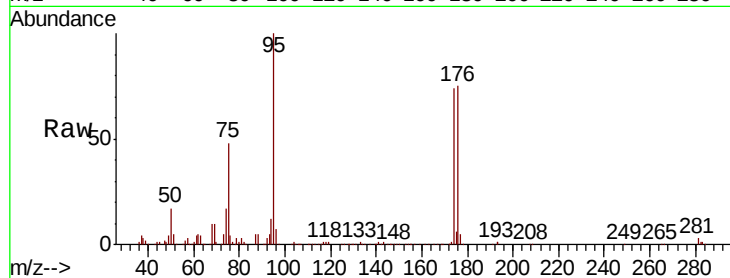
Tot Ion: 95 Resp: 180354

Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.4

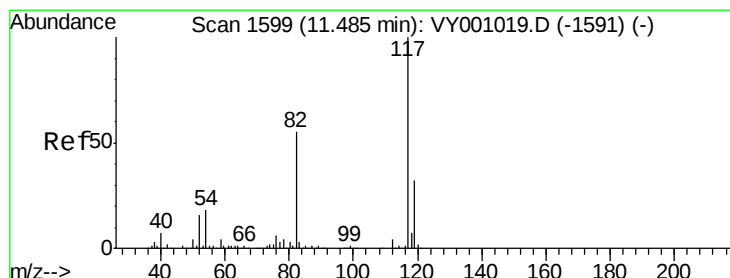
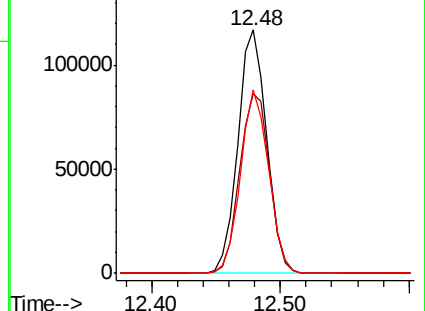
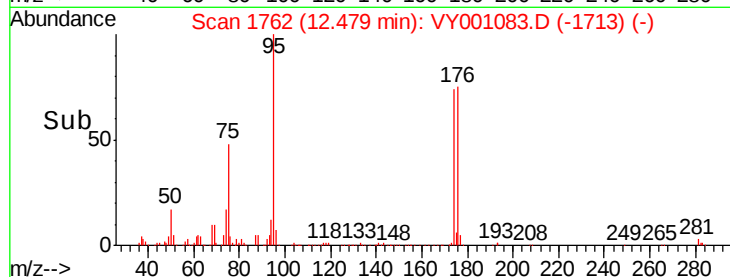
176 73.5 0.0 155.0



Abundance Ion 94.90 (94.60 to 95.60): VY001019.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY001019.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY001019.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VY001083.D

Acq: 26 Dec 2019 19:16

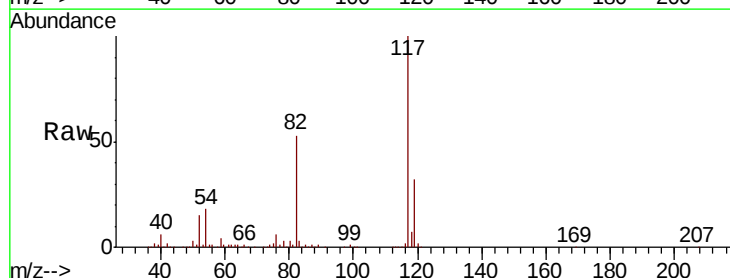
Tgt Ion: 117 Resp: 407530

Ion Ratio Lower Upper

117 100

82 52.7 43.8 65.8

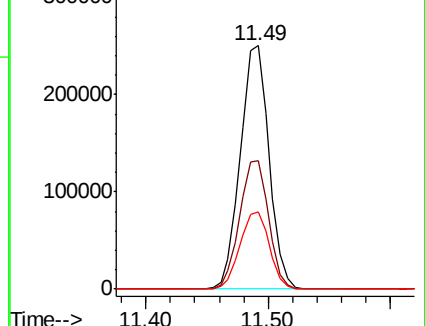
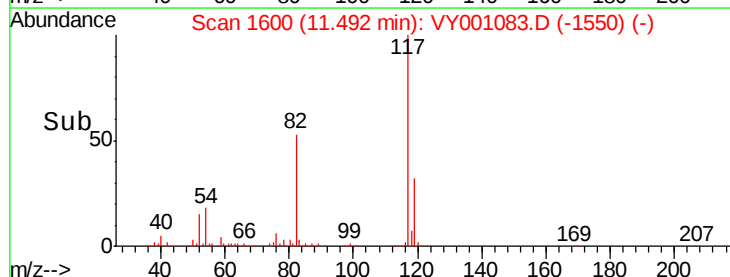
119 31.9 25.8 38.6

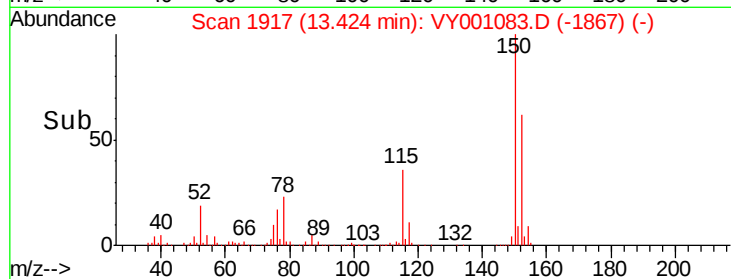
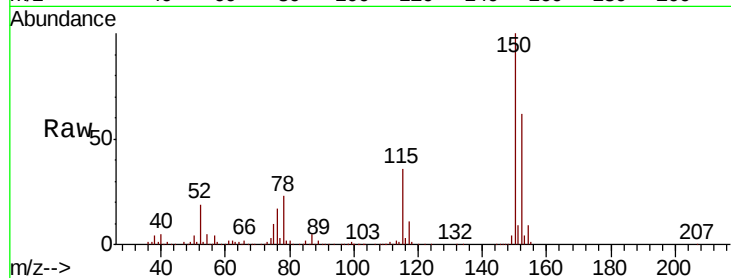
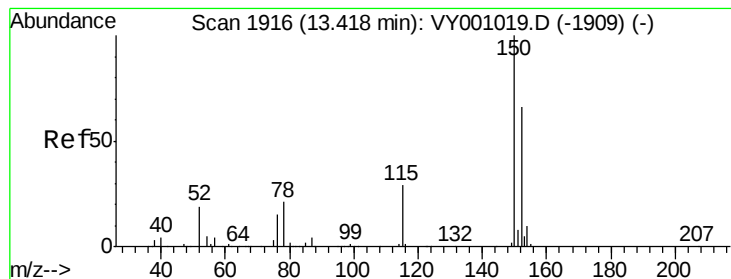


Abundance Ion 116.90 (116.60 to 117.60): VY001019.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY001019.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY001019.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.01 min

Lab File: VY001083.D

Acq: 26 Dec 2019 19:16

Instrument :

MSVOA_Y

ClientSampleId :

DUNR-BF004-01

Tot Ion:152 Resp: 180821

Ion Ratio Lower Upper

152 100

115 59.8 29.8 89.3

150 159.6 0.0 352.6

