

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029209.D
 Acq On : 16 Jan 2019 15:06
 Operator : JC/SP
 Sample : K1012-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-B

Quant Time: Jan 17 02:13:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

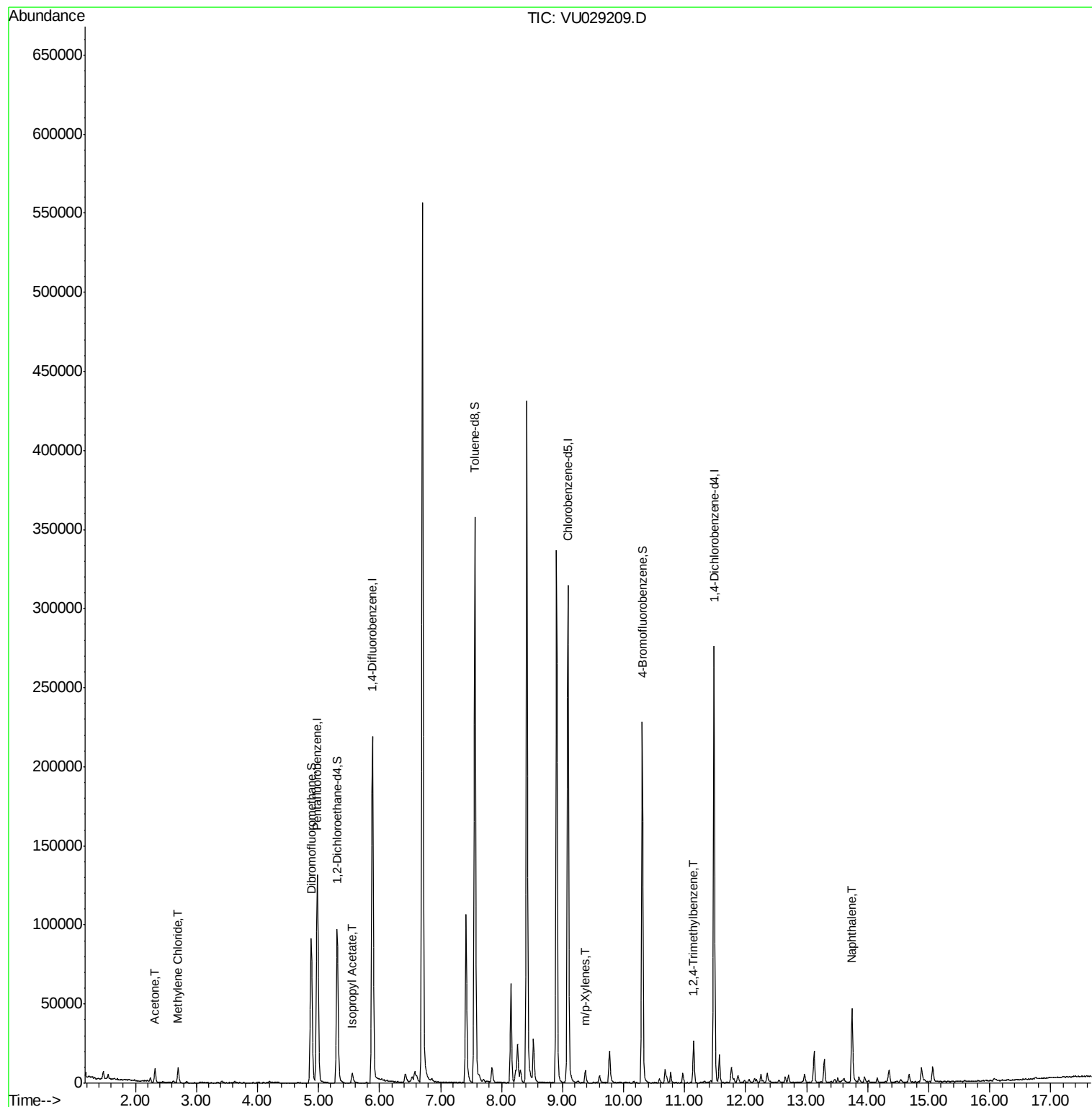
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	106204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	189004	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74065	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.82%	
35) Dibromofluoromethane	4.88	113	65234	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
50) Toluene-d8	7.56	98	244743	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	10.30	95	78348	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	2.32	43	9551	11.548	ug/l	97
20) Methylene Chloride	2.70	84	4403	3.136	ug/l	94
43) Isopropyl Acetate	5.55	43	7279	2.288	ug/l	97
68) m/p-Xylenes	9.38	106	2713	1.032	ug/l	91
84) 1,2,4-Trimethylbenzene	11.15	105	14794	3.267	ug/l	96
95) Naphthalene	13.74	128	41506	7.309	ug/l	100

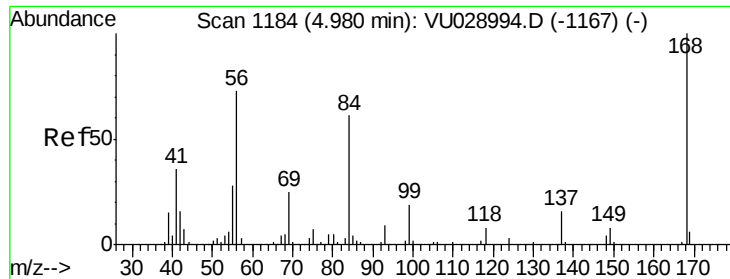
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011619\
Data File : VU029209.D
Acq On : 16 Jan 2019 15:06
Operator : JC/SP
Sample : K1012-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Quant Time: Jan 17 02:13:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

Instrument :

MSVOA_U

ClientSampleId :

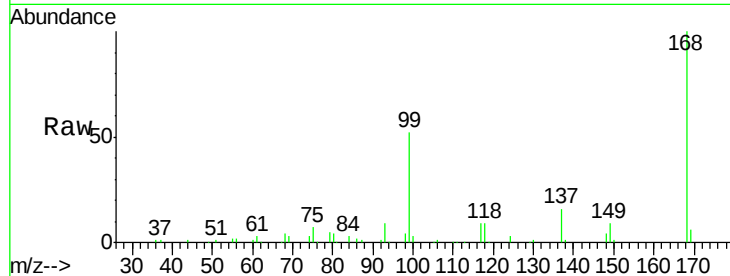
EO-01-011518-B

Tot Ion:168 Resp: 106204

Ion Ratio Lower Upper

168 100

99 52.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

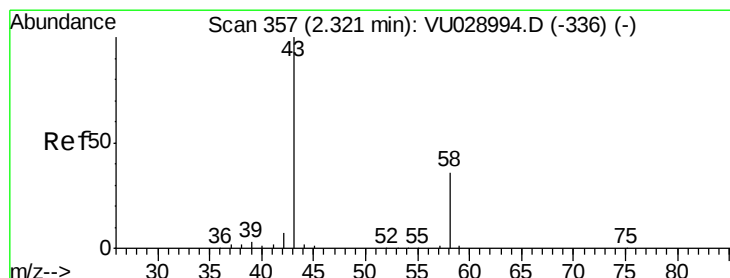
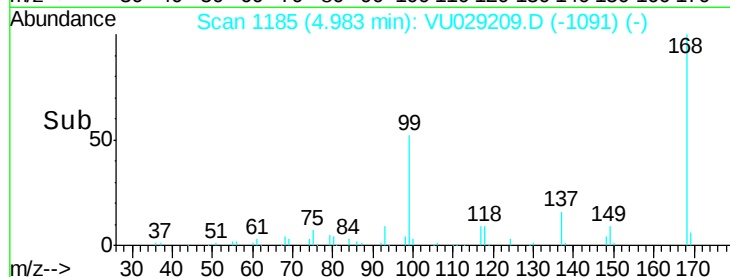
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#16

Acetone

Concen: 11.548 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU029209.D

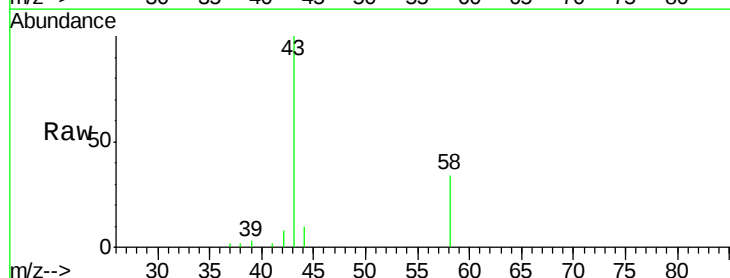
Acq: 16 Jan 2019 15:06

Tgt Ion: 43 Resp: 9551

Ion Ratio Lower Upper

43 100

58 34.2 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

6000

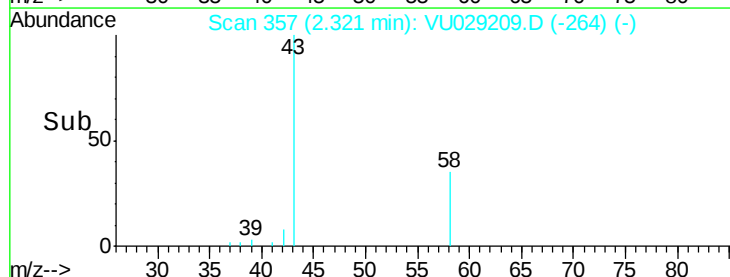
4000

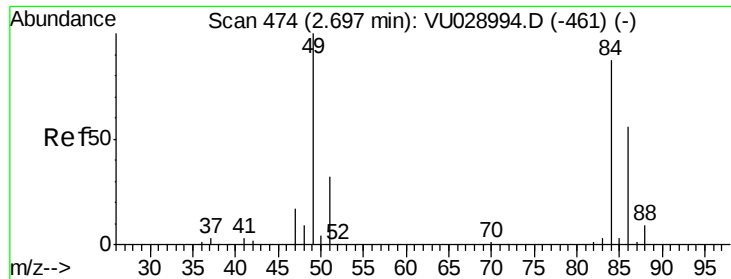
2000

0

2.25 2.30 2.35 2.40

Time-->

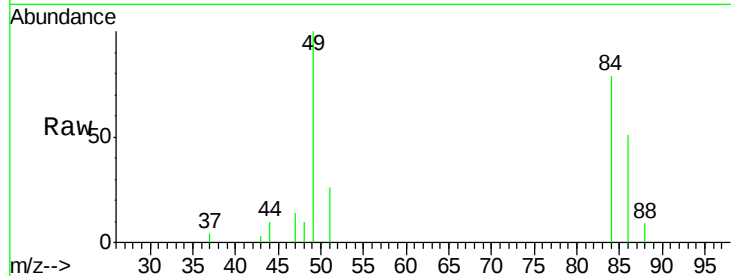




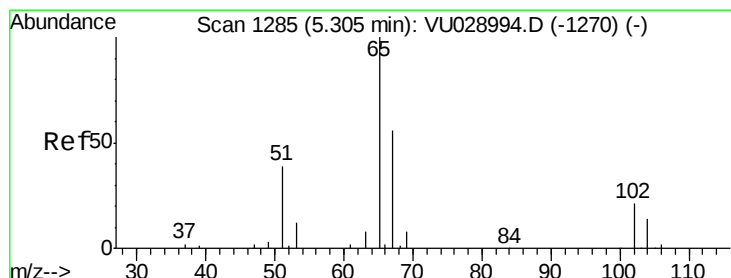
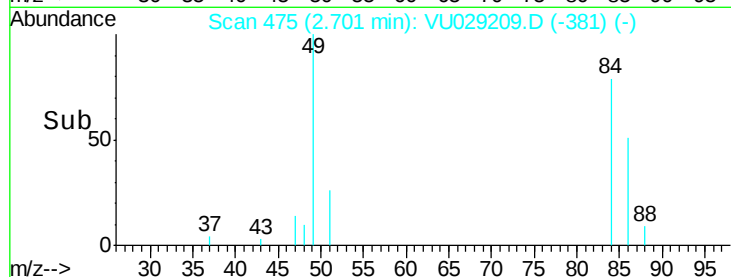
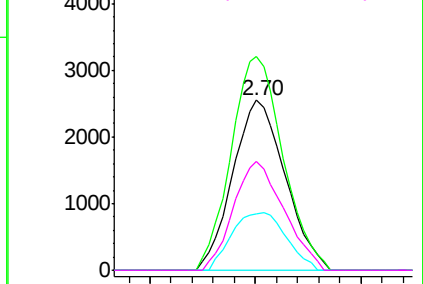
#20
Methvlene Chloride
Concen: 3.136 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tot Ion: 84 Resp: 4403
Ion Ratio Lower Upper
84 100
49 125.8 91.9 137.9
51 33.3 29.2 43.8
86 64.3 51.8 77.6

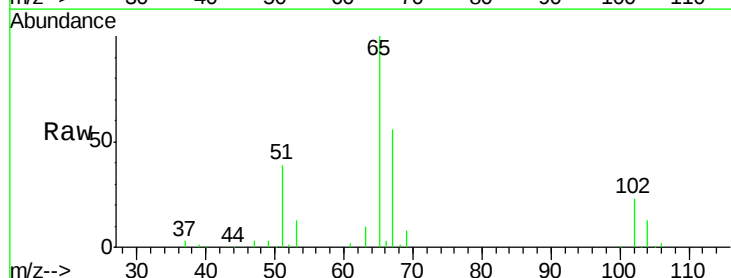


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

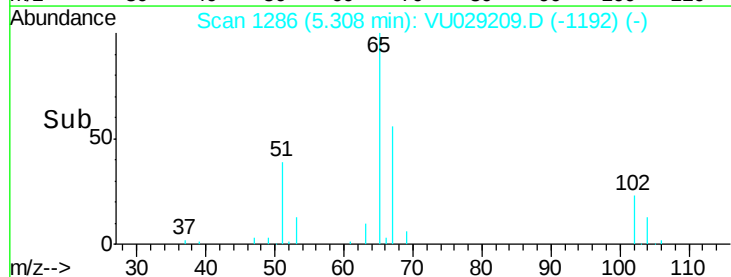
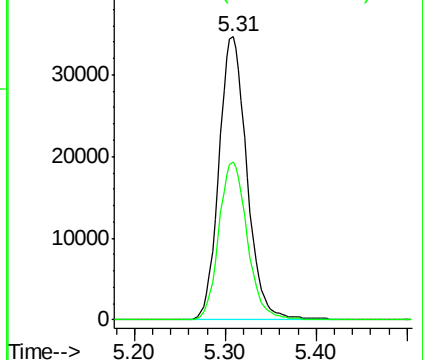


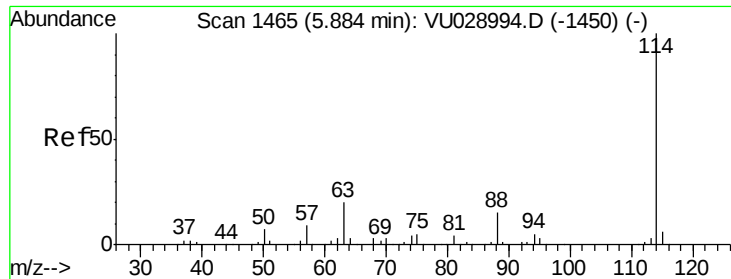
#33
1,2-Dichloroethane-d4
Concen: 56.414 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion: 65 Resp: 74065
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

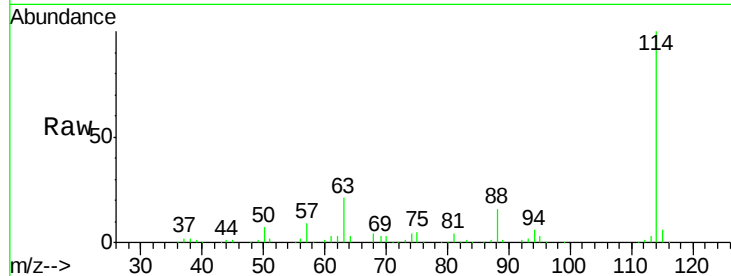




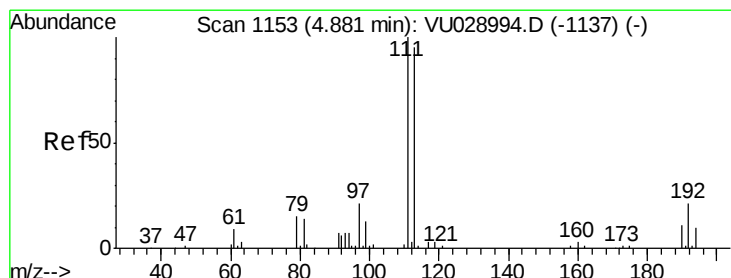
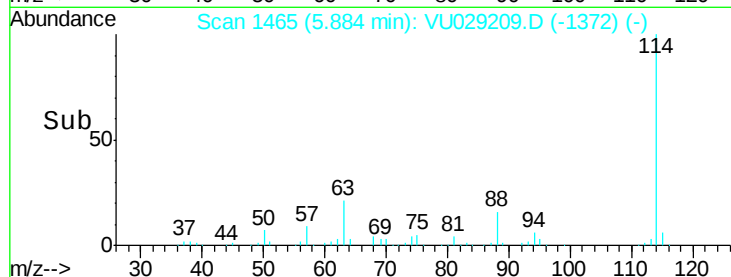
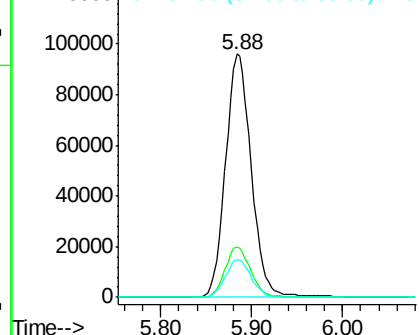
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tot Ion:114 Resp: 189004
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.2
88 15.6 0.0 30.4

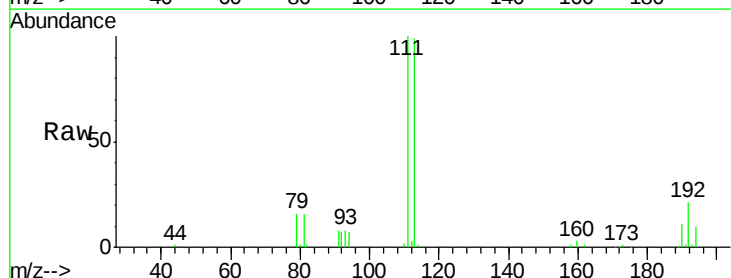


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

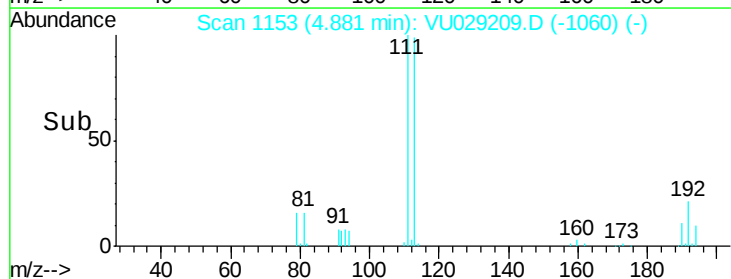
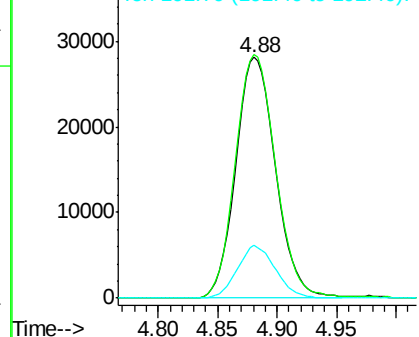


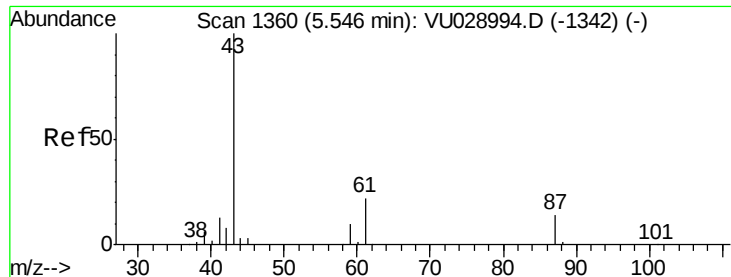
#35
Dibromofluoromethane
Concen: 53.244 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:113 Resp: 65234
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 20.8 16.8 25.2



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





#43

Isopropyl Acetate

Concen: 2.288 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-B

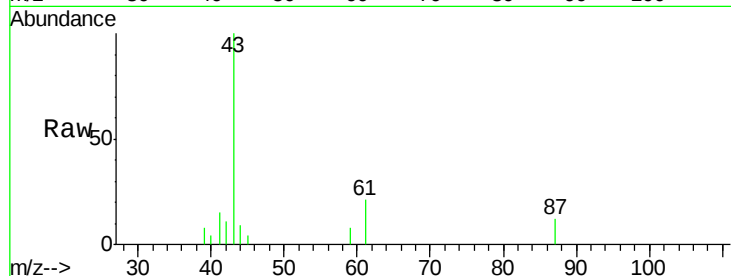
Tot Ion: 43 Resp: 7279

Ion Ratio Lower Upper

43 100

61 22.4 17.8 26.6

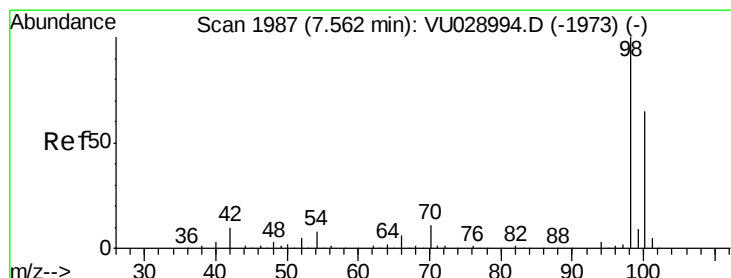
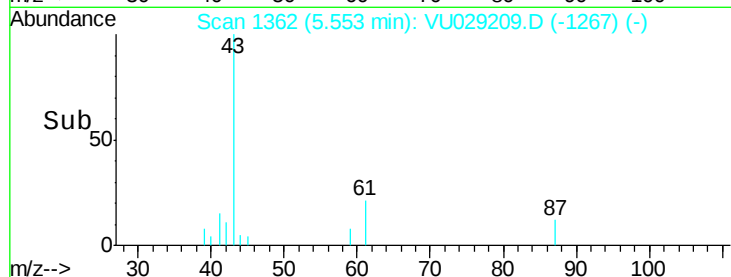
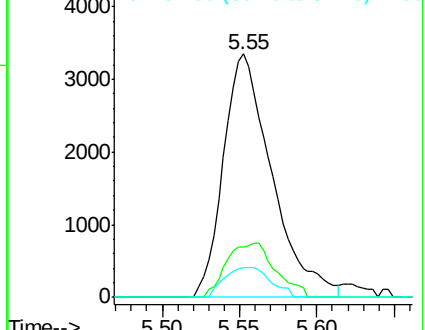
87 11.7 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029209.D (-1362) (-)

Ion 61.00 (60.70 to 61.70): VU029209.D (-1362) (-)

Ion 87.00 (86.70 to 87.70): VU029209.D (-1362) (-)



#50

Toluene-d8

Concen: 50.600 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029209.D

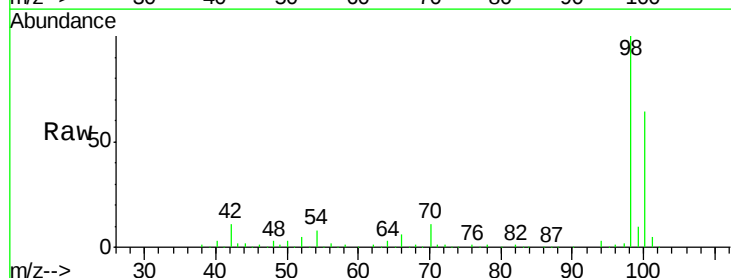
Acq: 16 Jan 2019 15:06

Tgt Ion: 98 Resp: 244743

Ion Ratio Lower Upper

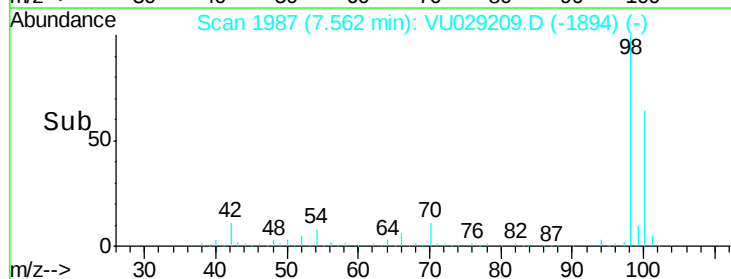
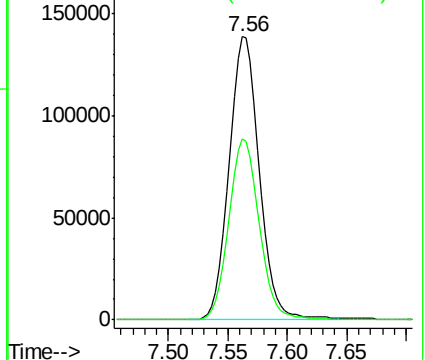
98 100

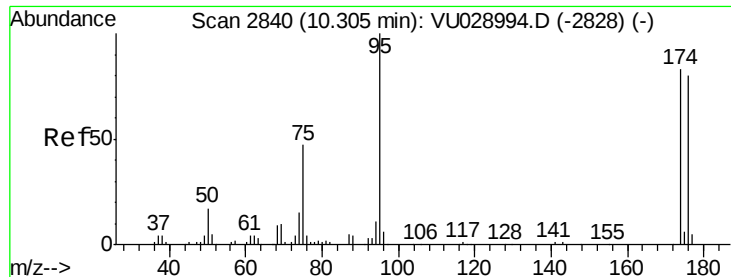
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029209.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU029209.D (-1894) (-)





#62

4-Bromofluorobenzene

Concen: 45.072 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-B

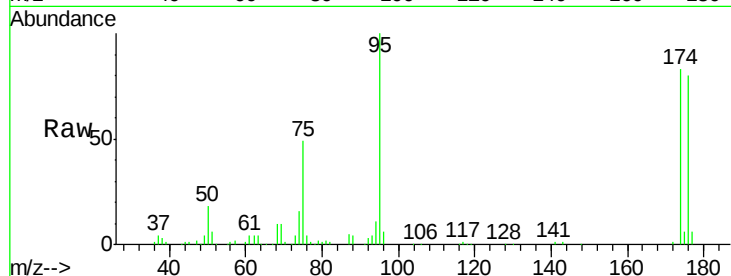
Tot Ion: 95 Resp: 78348

Ion Ratio Lower Upper

95 100

174 83.1 0.0 170.6

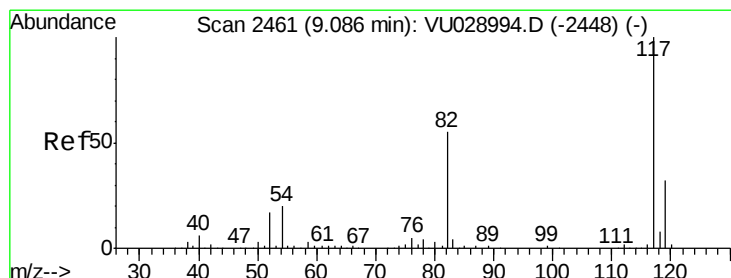
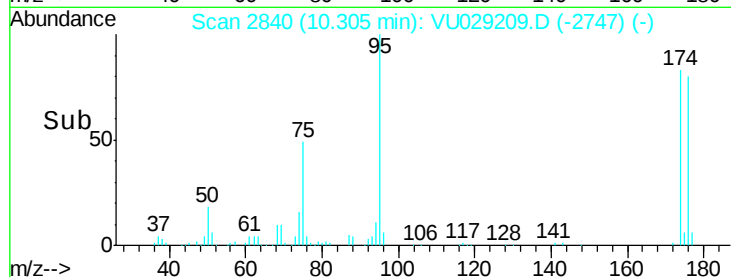
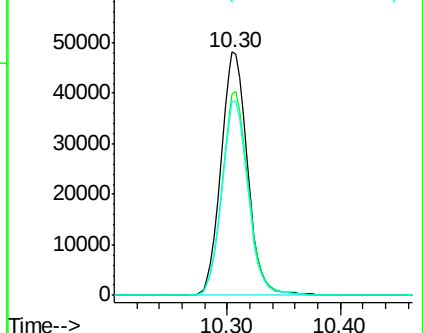
176 79.4 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. -0.00 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

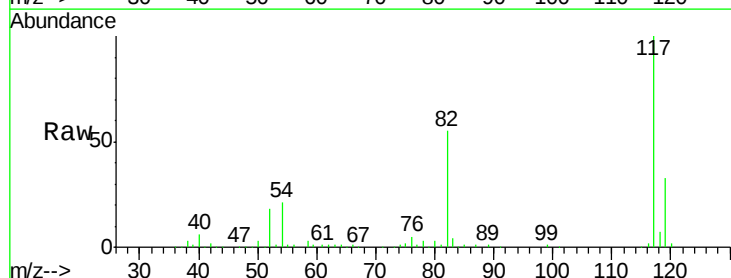
Tgt Ion: 117 Resp: 180811

Ion Ratio Lower Upper

117 100

82 55.3 43.9 65.9

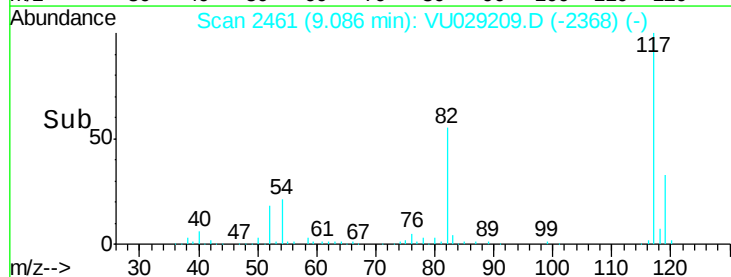
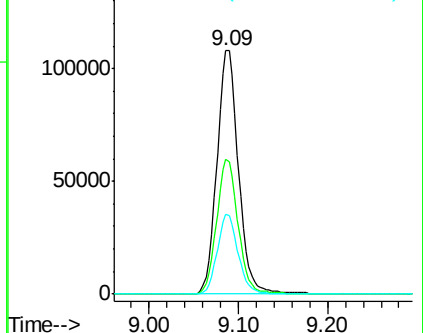
119 32.7 26.0 39.0

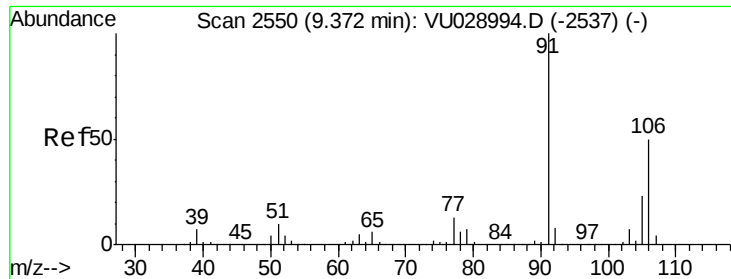


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

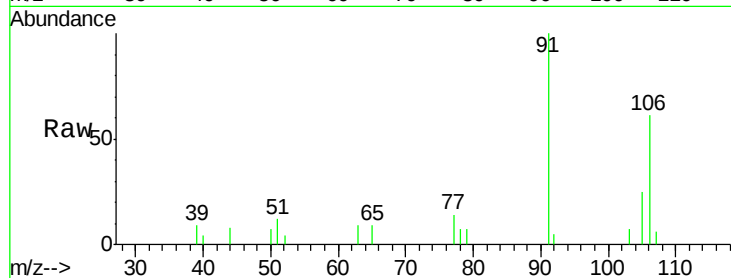




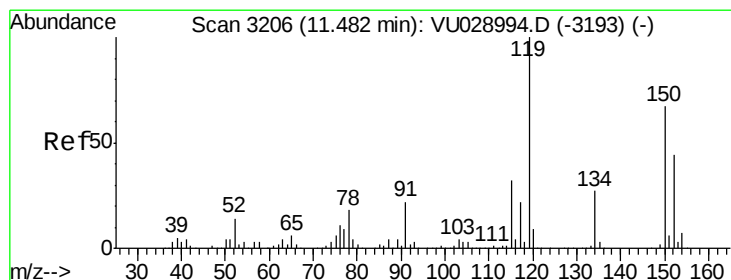
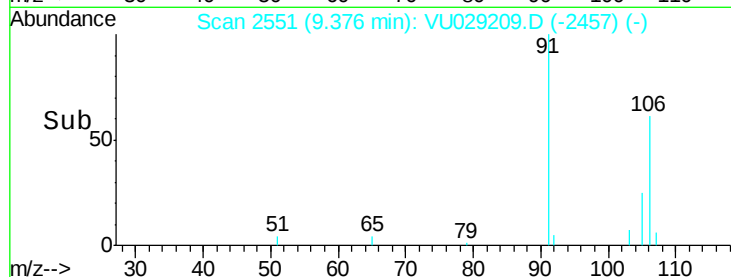
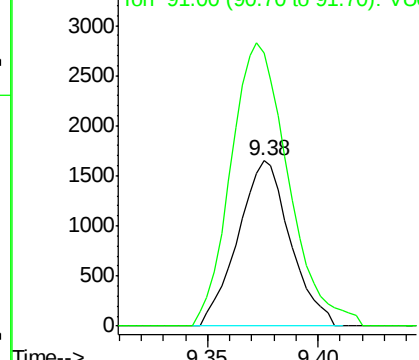
#68
m/p-Xvlenes
Concen: 1.032 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tot Ion:106 Resp: 2713
Ion Ratio Lower Upper
106 100
91 188.6 161.7 242.5

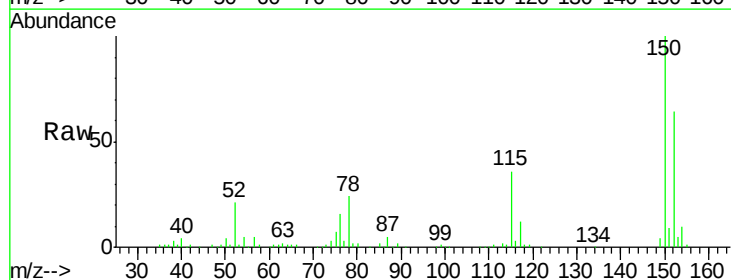


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

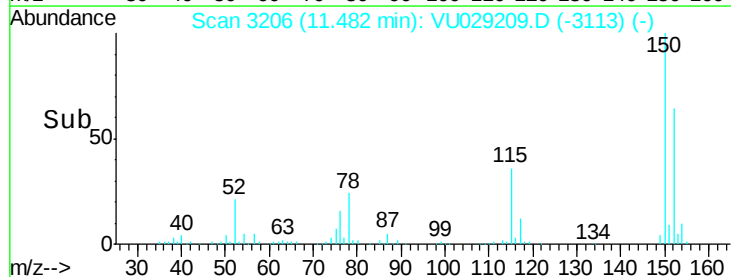
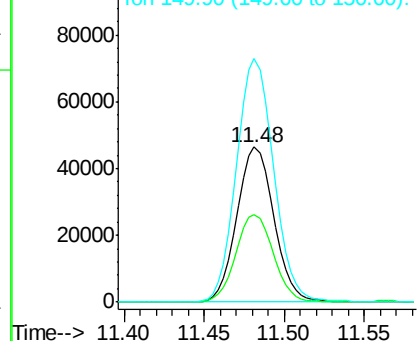


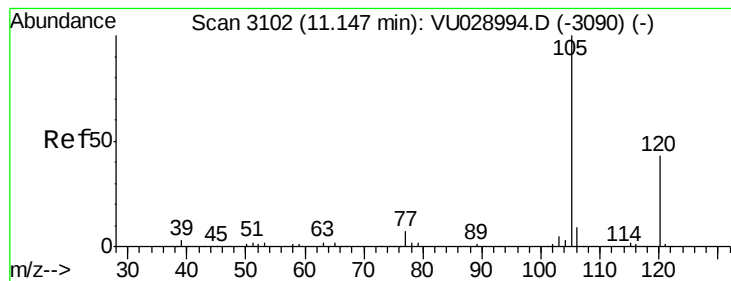
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:152 Resp: 73386
Ion Ratio Lower Upper
152 100
115 57.1 40.1 120.3
150 157.9 0.0 345.2



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





#84

1,2,4-Trimethylbenzene

Concen: 3.267 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.00 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

Instrument :

MSVOA_U

ClientSampleId :

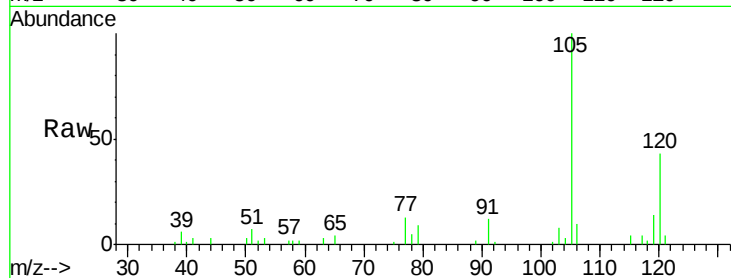
EO-01-011518-B

Tot Ion:105 Resp: 14794

Ion Ratio Lower Upper

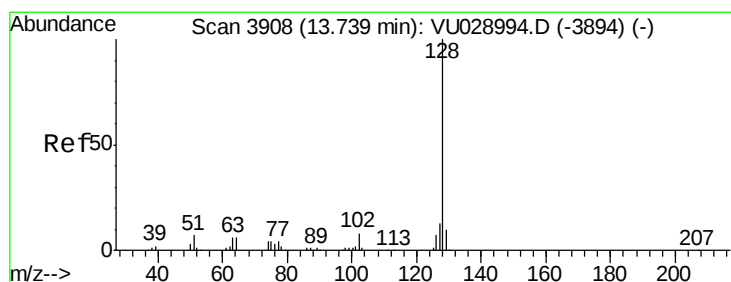
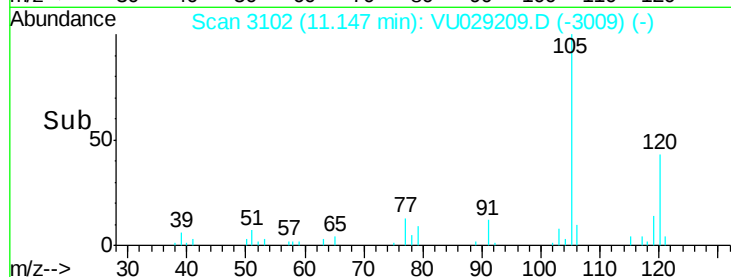
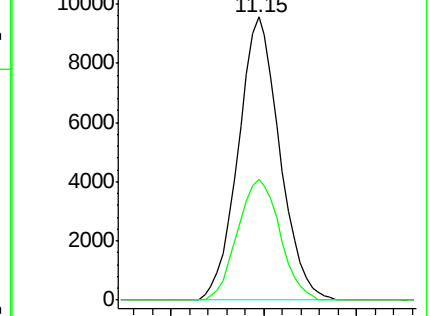
105 100

120 43.5 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 7.309 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU029209.D

Acq: 16 Jan 2019 15:06

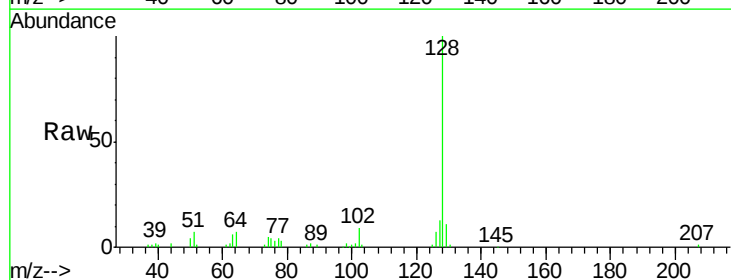
Tgt Ion:128 Resp: 41506

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

