

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028481.D
 Acq On : 05 Dec 2018 15:34
 Operator : MD/SY
 Sample : J6219-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NM-342-135-120418

Quant Time: Dec 06 03:22:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

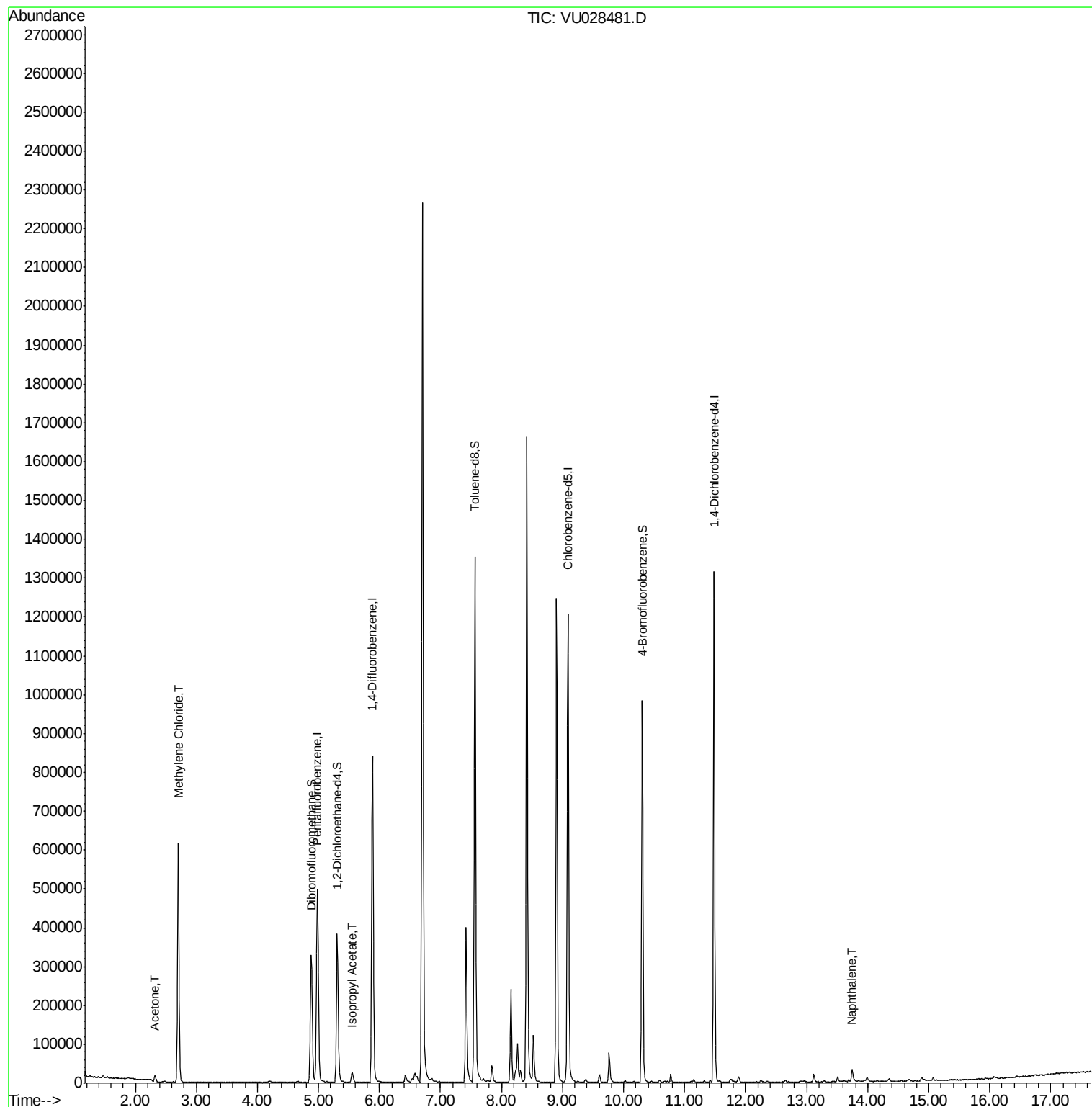
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	384801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	703137	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	653475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	317528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	294408	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
35) Dibromofluoromethane	4.88	113	228271	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	7.57	98	910871	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.30	95	336165	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
Target Compounds						
16) Acetone	2.32	43	18289	4.649	ug/l	94
20) Methylene Chloride	2.70	84	257756	46.448	ug/l	90
43) Isopropyl Acetate	5.55	43	34769	2.092	ug/l	99
95) Naphthalene	13.75	128	30347	3.906	ug/l	99

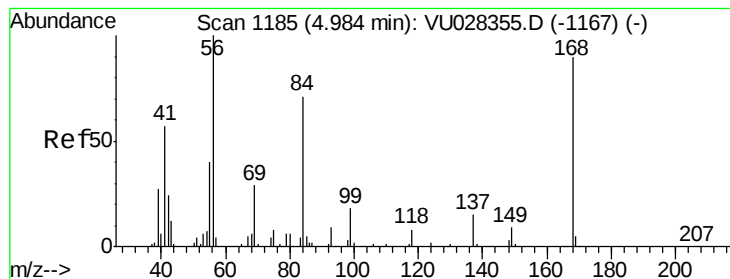
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
Data File : VU028481.D
Acq On : 05 Dec 2018 15:34
Operator : MD/SY
Sample : J6219-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
NM-342-135-120418

Quant Time: Dec 06 03:22:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
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: VU028481.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

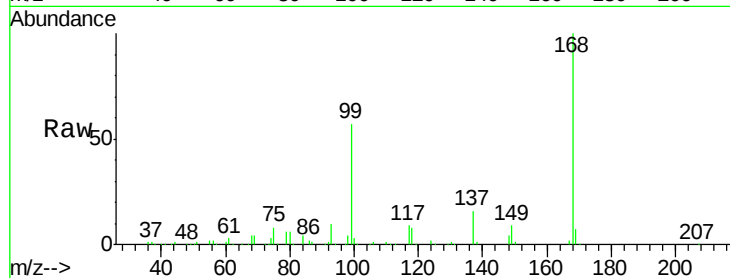
NM-342-135-120418

Tgt Ion:168 Resp: 384801

Ion Ratio Lower Upper

168 100

99 57.1 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028481.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028481.D (-1092) (-)

4.98

150000

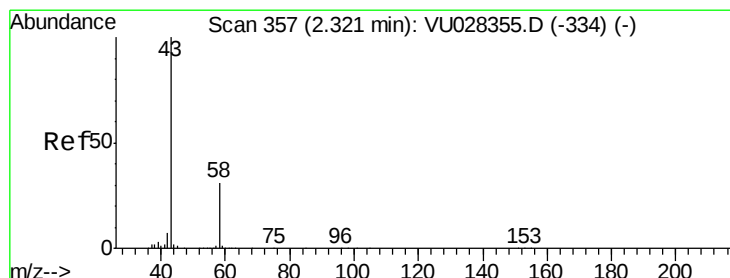
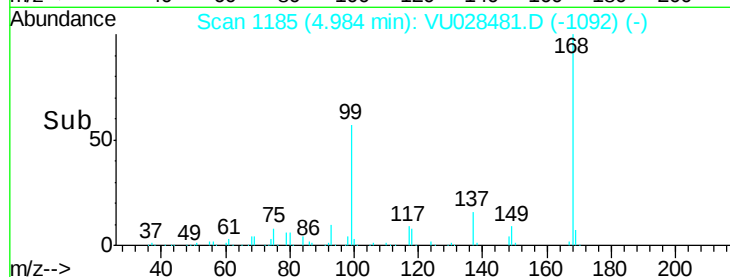
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.649 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028481.D

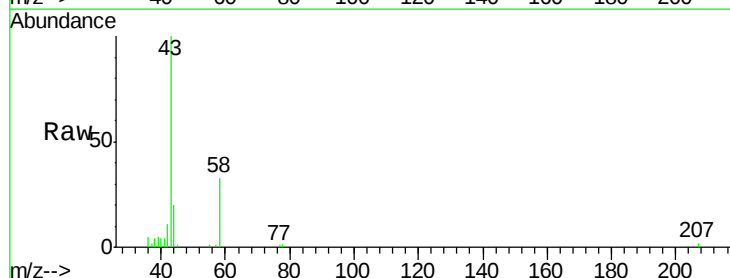
Acq: 05 Dec 2018 15:34

Tgt Ion: 43 Resp: 18289

Ion Ratio Lower Upper

43 100

58 33.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028481.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU028481.D (-264) (-)

2.32

12000

10000

8000

6000

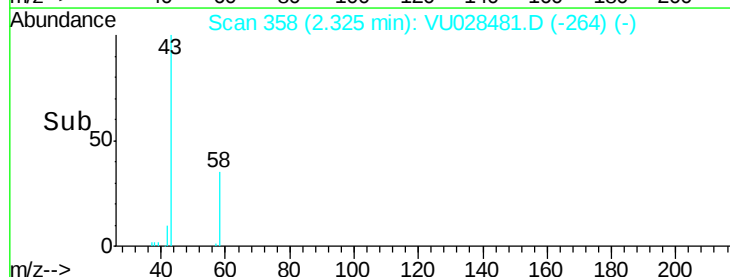
4000

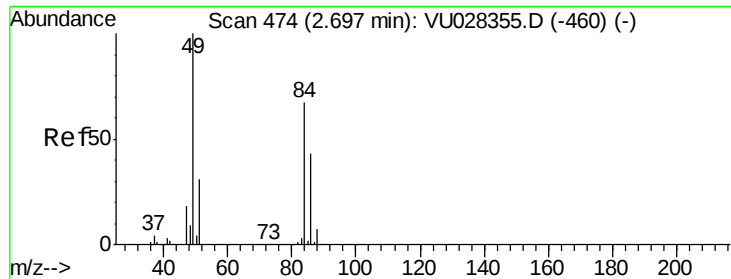
2000

0

2.25 2.30 2.35 2.40

Time-->

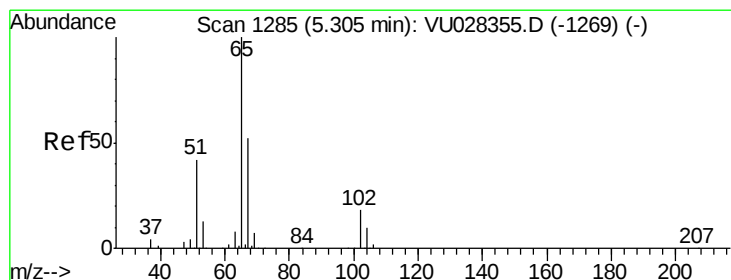
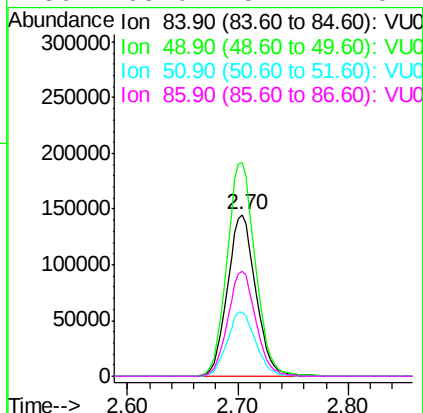
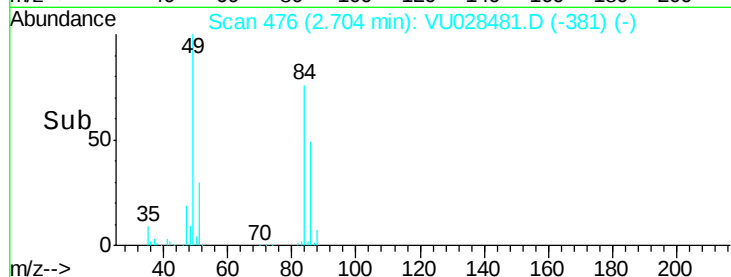
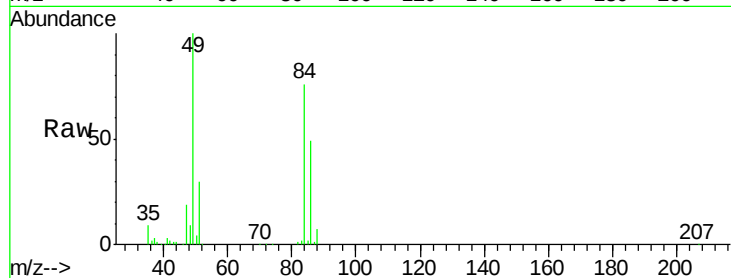




#20
Methylene Chloride
Concen: 46.448 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028481.D
Acq: 05 Dec 2018 15:34

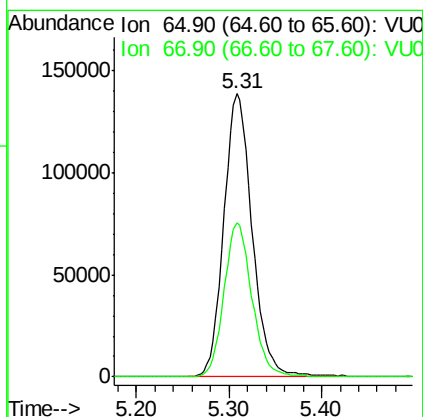
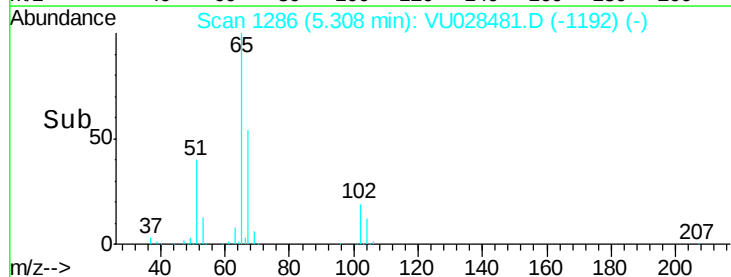
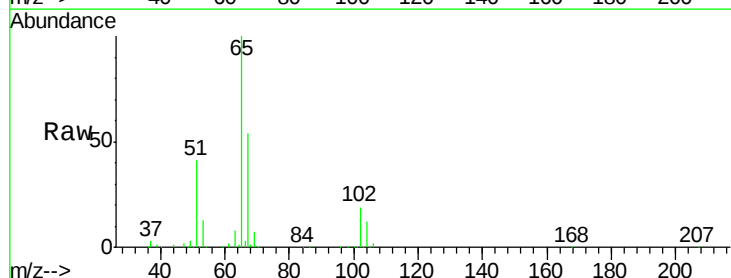
Instrument :
MSVOA_U
ClientSampleId :
NM-342-135-120418

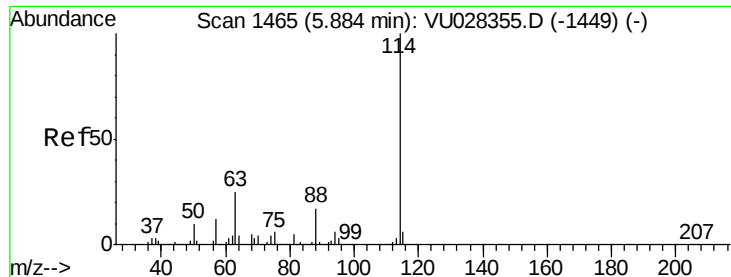
Tgt Ion: 84 Resp: 257756
Ion Ratio Lower Upper
84 100
49 132.3 120.0 180.0
51 40.0 36.9 55.3
86 65.0 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 45.780 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028481.D
Acq: 05 Dec 2018 15:34

Tgt Ion: 65 Resp: 294408
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.8

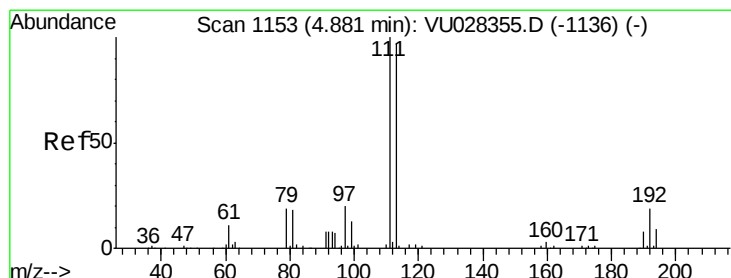
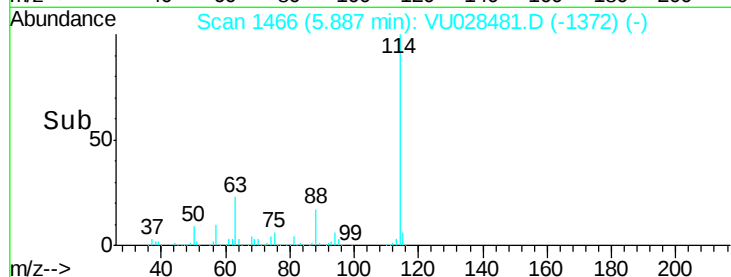
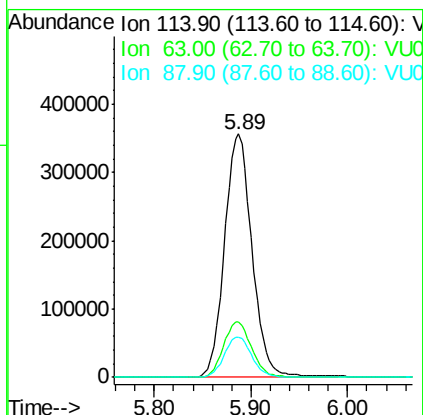
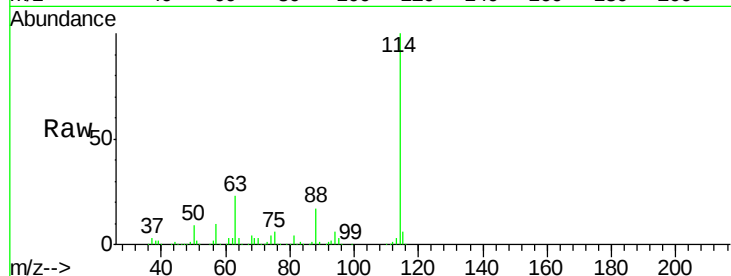




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028481.D
 Acq: 05 Dec 2018 15:34

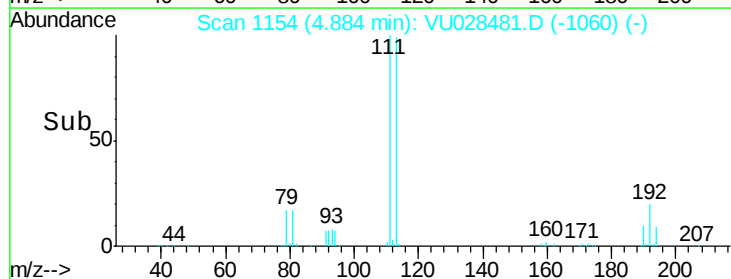
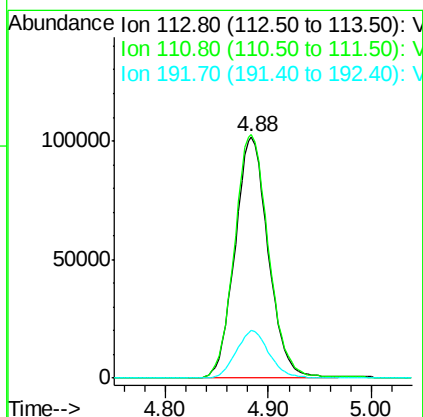
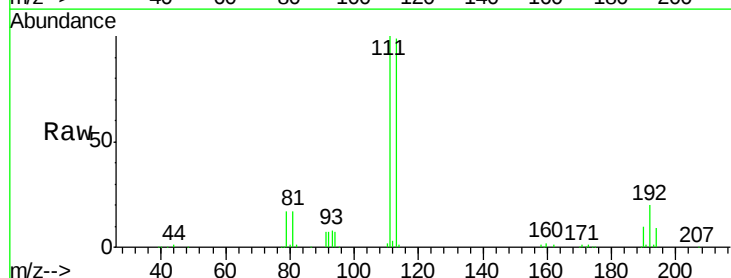
Instrument :
 MSVOA_U
 ClientSampleId :
 NM-342-135-120418

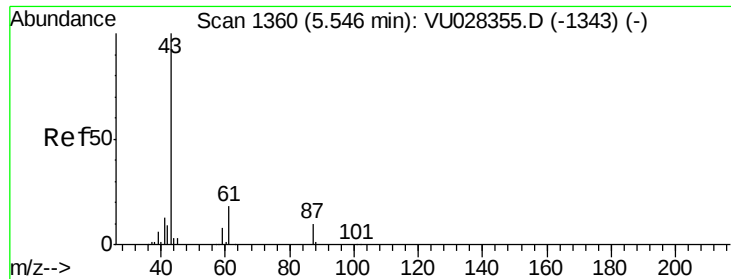
Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	50.0
88	16.6	0.0	34.4



#35
 Dibromofluoromethane
 Concen: 48.822 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028481.D
 Acq: 05 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	19.7	15.4	23.0





#43

Isopropyl Acetate

Concen: 2.092 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU028481.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

NM-342-135-120418

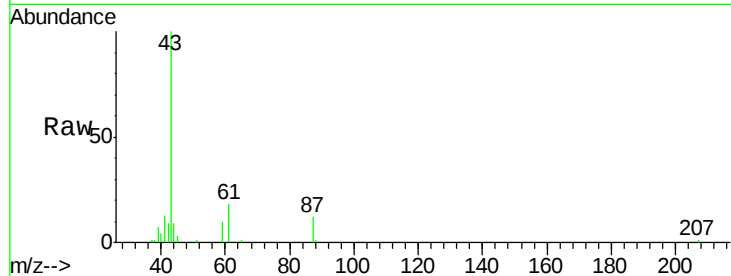
Tgt Ion: 43 Resp: 34769

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

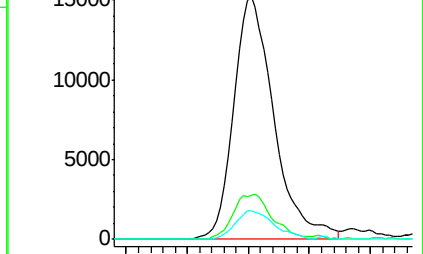
87 11.4 8.4 12.6



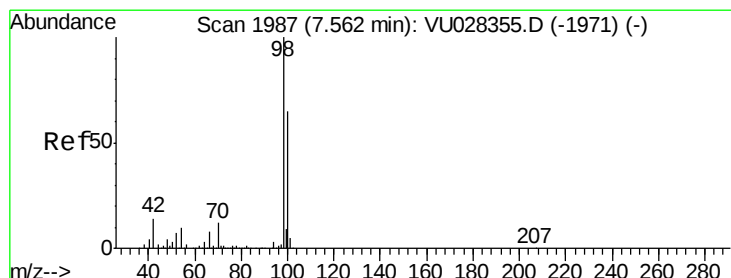
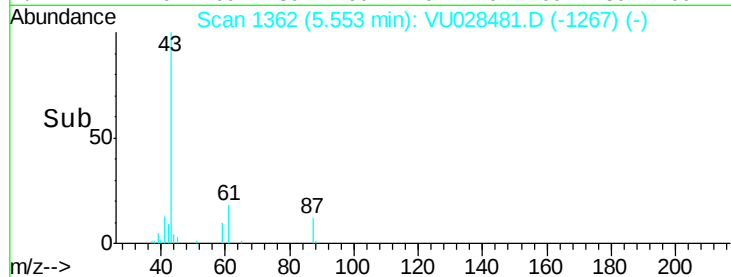
Abundance Ion 43.00 (42.70 to 43.70): VU028481.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU028481.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU028481.D (-1267) (-)



Time-->



#50

Toluene-d8

Concen: 48.712 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028481.D

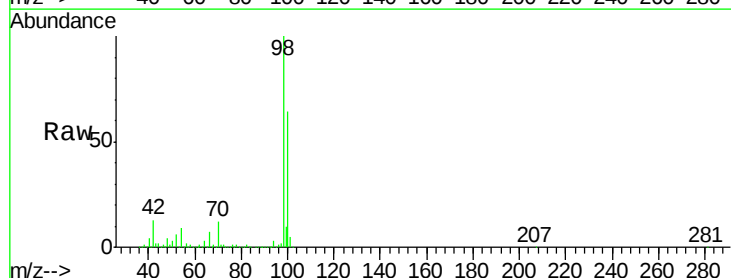
Acq: 05 Dec 2018 15:34

Tgt Ion: 98 Resp: 910871

Ion Ratio Lower Upper

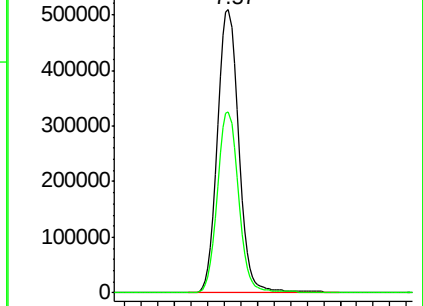
98 100

100 63.5 50.8 76.2

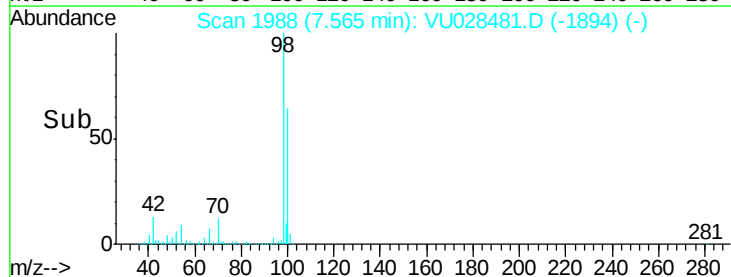


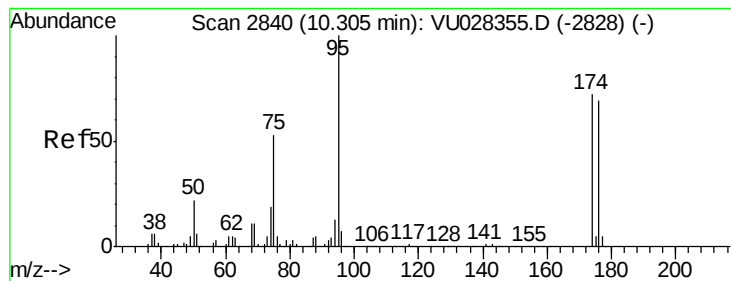
Abundance Ion 98.00 (97.70 to 98.70): VU028481.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU028481.D (-1894) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 49.879 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028481.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

NM-342-135-120418

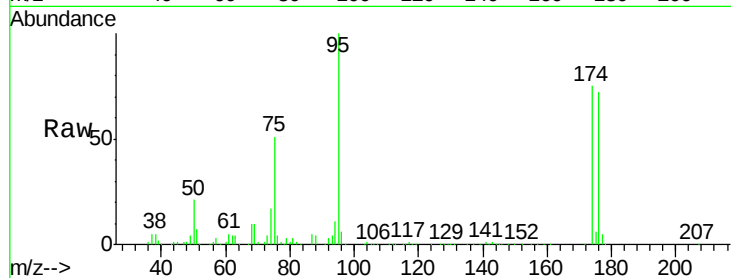
Tgt Ion: 95 Resp: 336165

Ion Ratio Lower Upper

95 100

174 75.6 0.0 145.4

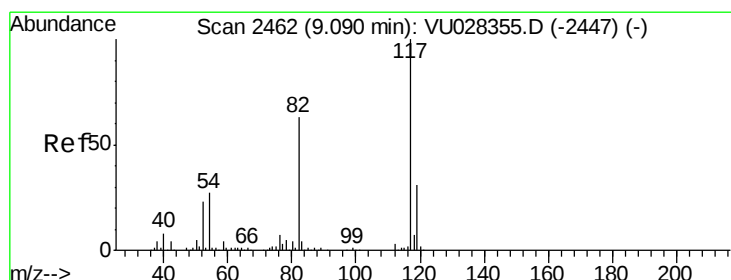
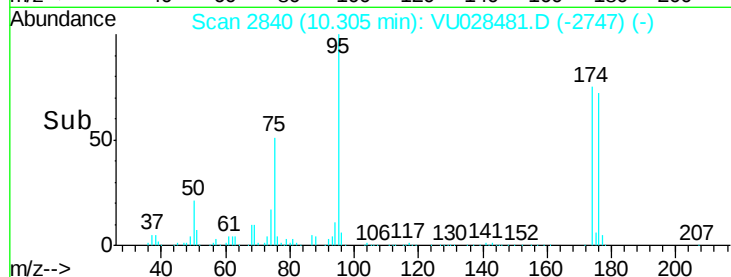
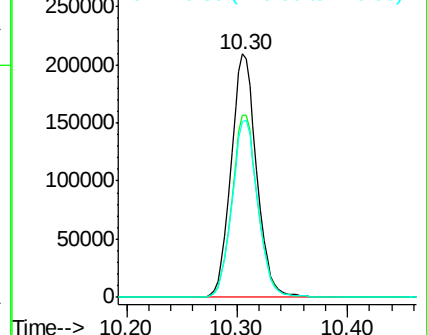
176 73.7 0.0 140.8



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# 2462

Delta R.T. -0.00 min

Lab File: VU028481.D

Acq: 05 Dec 2018 15:34

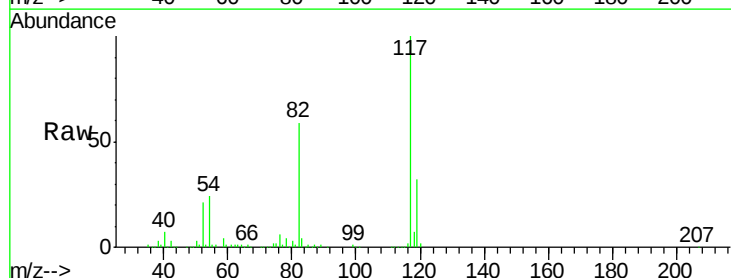
Tgt Ion: 117 Resp: 653475

Ion Ratio Lower Upper

117 100

82 59.4 50.3 75.5

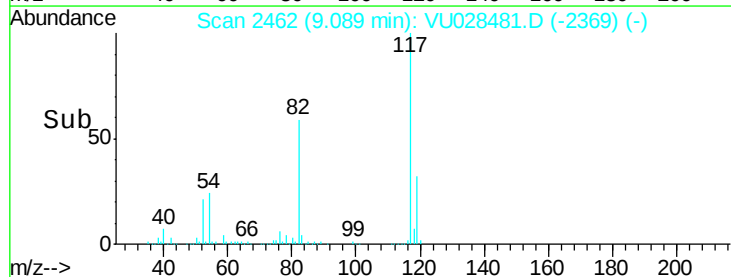
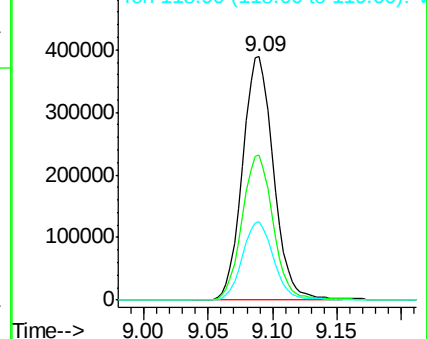
119 32.2 24.8 37.2

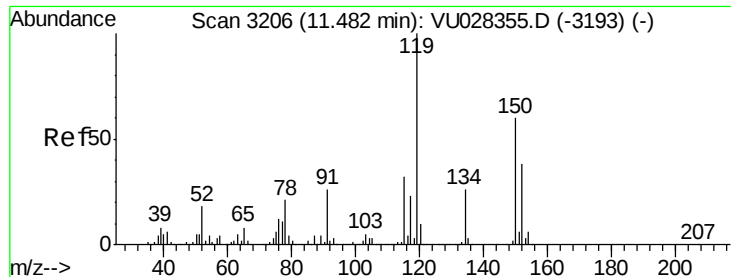


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028481.D

Acq: 05 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

NM-342-135-120418

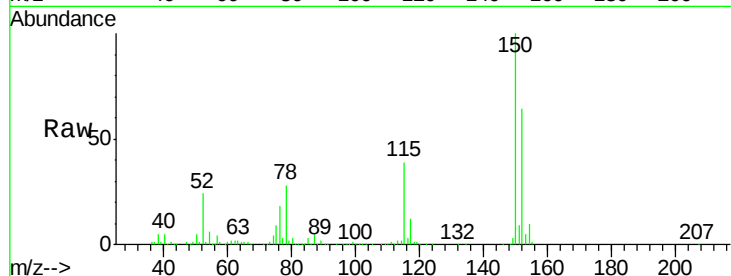
Tgt Ion:152 Resp: 317528

Ion Ratio Lower Upper

152 100

115 61.7 45.0 134.8

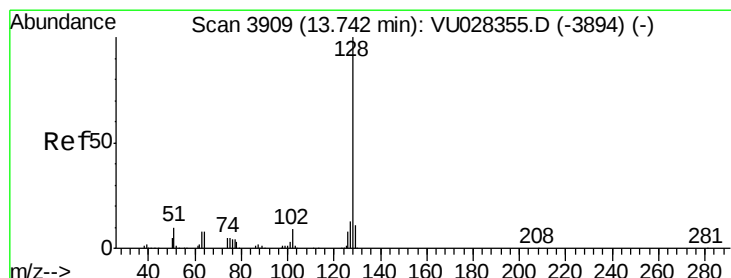
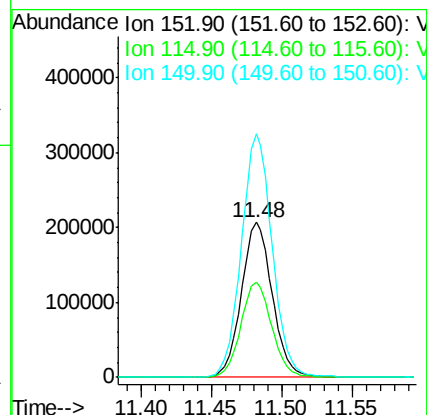
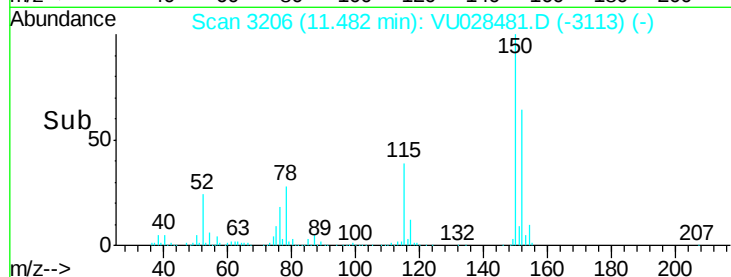
150 157.0 0.0 349.2



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



#95

Naphthalene

Concen: 3.906 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028481.D

Acq: 05 Dec 2018 15:34

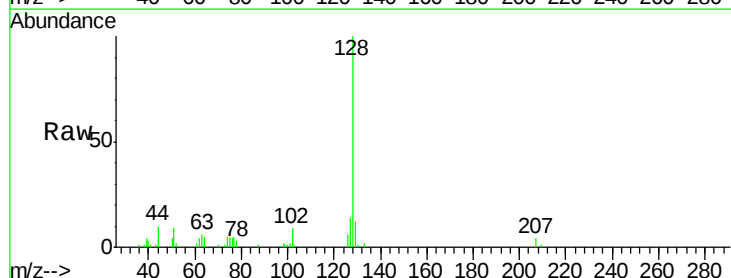
Tgt Ion:128 Resp: 30347

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 10.8 8.6 12.8



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

