

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028483.D
 Acq On : 05 Dec 2018 16:20
 Operator : MD/SY
 Sample : J6188-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-03-120418-A

Quant Time: Dec 06 03:29:32 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

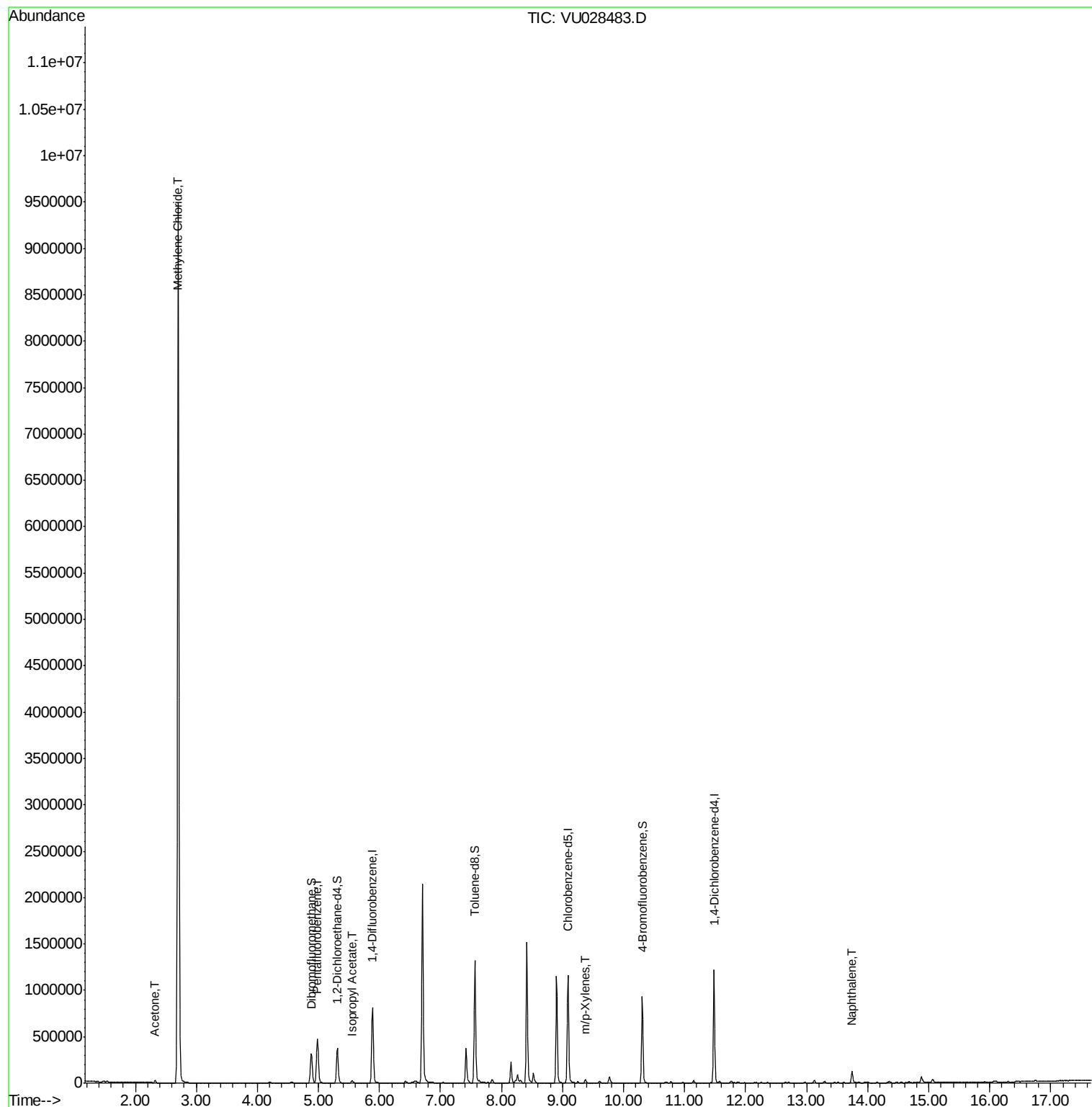
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	369540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	680713	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	632071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	299696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	288141	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
35) Dibromofluoromethane	4.88	113	224084	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	7.57	98	876212	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.30	95	321641	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
Target Compounds						
16) Acetone	2.32	43	28764	7.614	ug/l	96
20) Methylene Chloride	2.70	84	3881234	729.373	ug/l	92
43) Isopropyl Acetate	5.55	43	32330	2.010	ug/l	97
68) m/p-Xylenes	9.37	106	10511	1.181	ug/l	92
95) Naphthalene	13.74	128	107192	6.844	ug/l	98

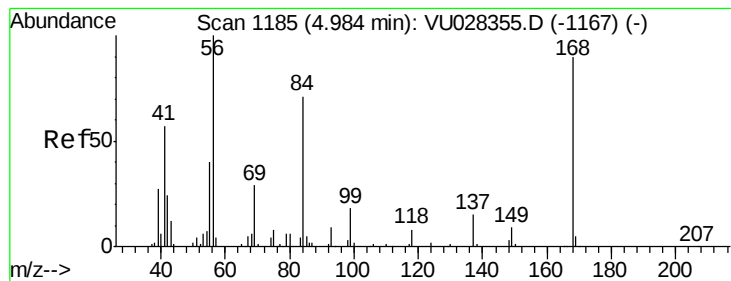
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
Data File : VU028483.D
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BU-03-120418-A

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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: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

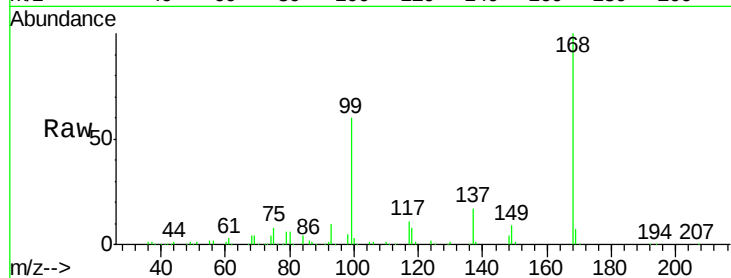
BU-03-120418-A

Tgt Ion:168 Resp: 369540

Ion Ratio Lower Upper

168 100

99 59.6 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

150000

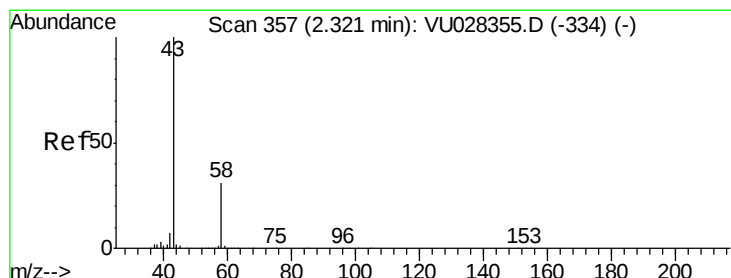
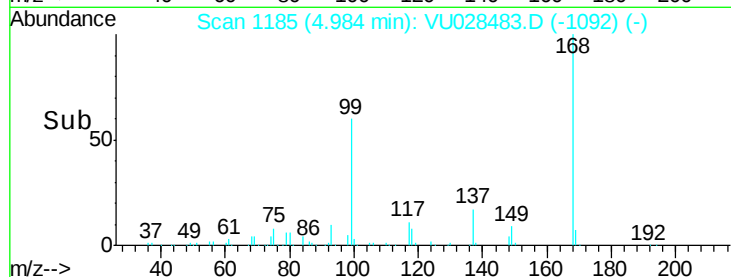
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 7.614 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028483.D

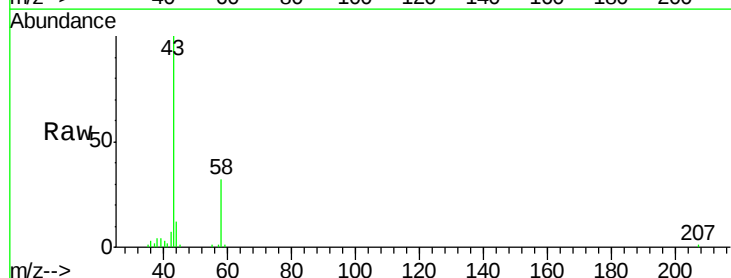
Acq: 05 Dec 2018 16:20

Tgt Ion: 43 Resp: 28764

Ion Ratio Lower Upper

43 100

58 32.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

20000

15000

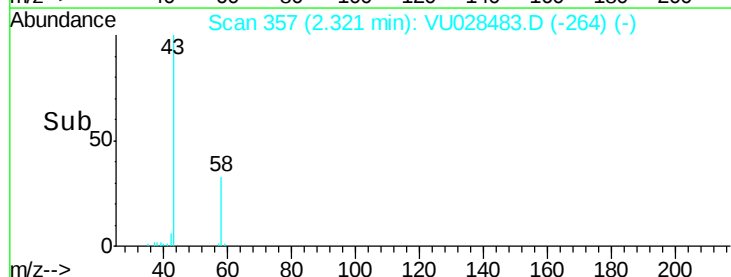
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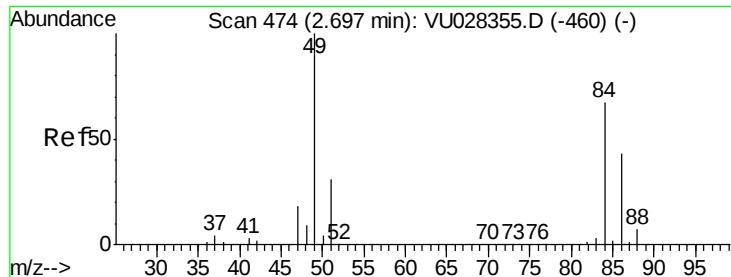
5000

0

2.25 2.30 2.35 2.40

Time-->

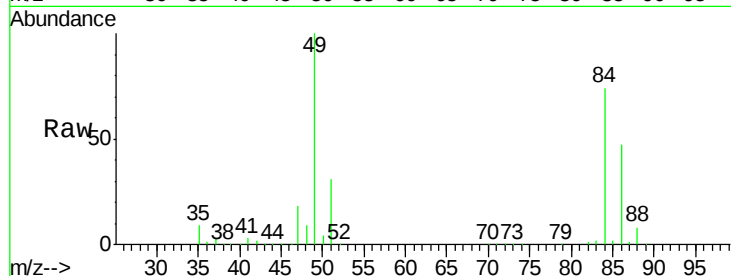




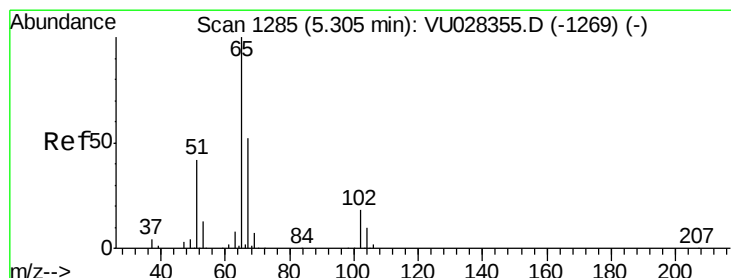
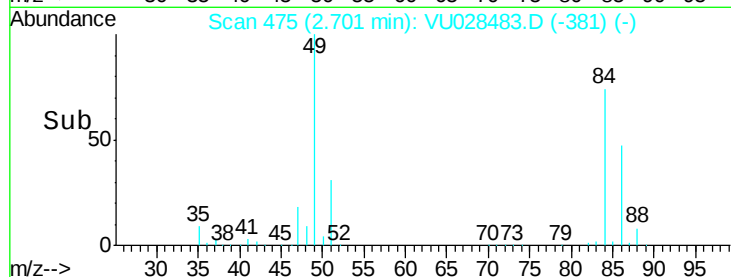
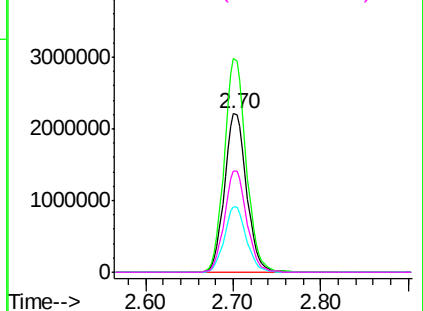
#20
Methylene Chloride
Concen: 729.373 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

Tgt Ion: 84 Resp: 3881234
Ion Ratio Lower Upper
84 100
49 134.7 120.0 180.0
51 41.4 36.9 55.3
86 64.0 51.1 76.7

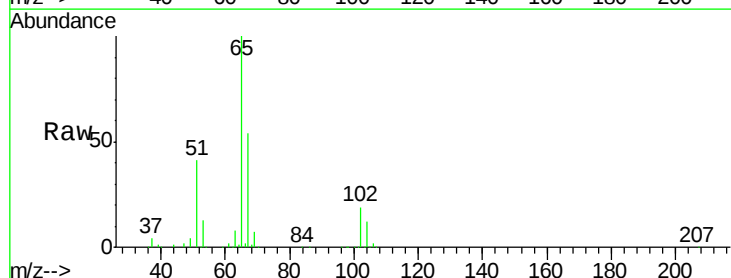


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

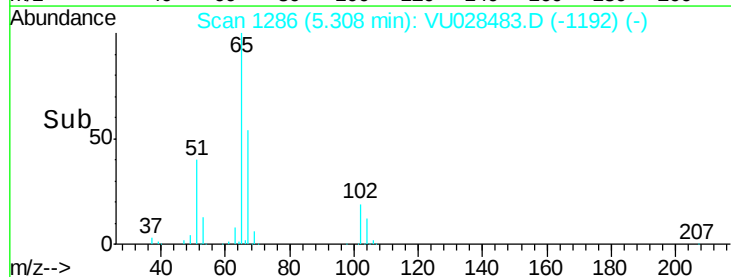
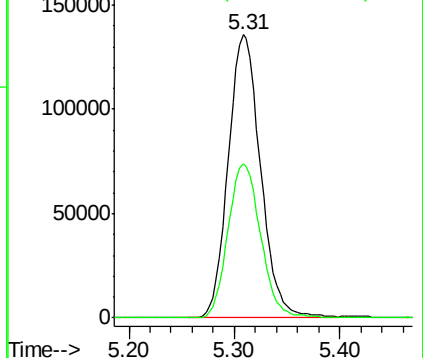


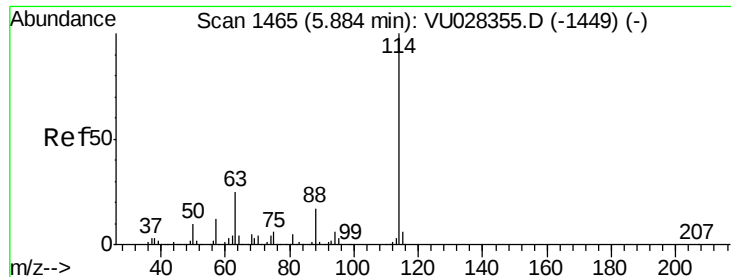
#33
1,2-Dichloroethane-d4
Concen: 46.655 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion: 65 Resp: 288141
Ion Ratio Lower Upper
65 100
67 55.1 0.0 106.8



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

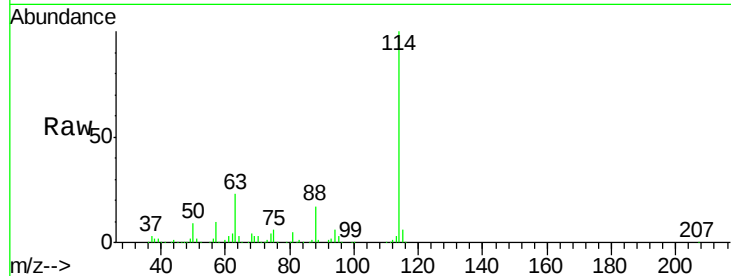




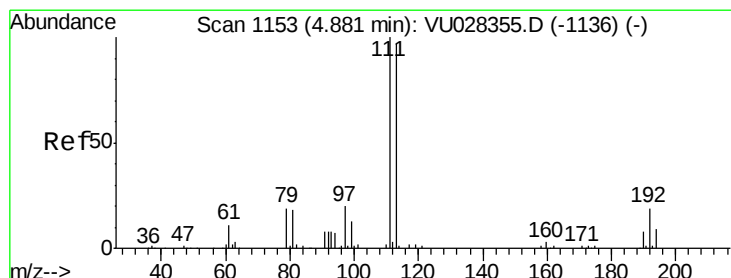
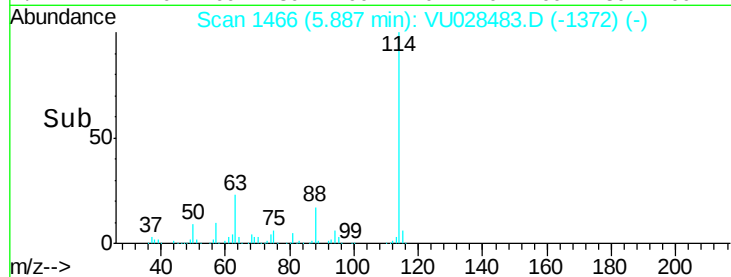
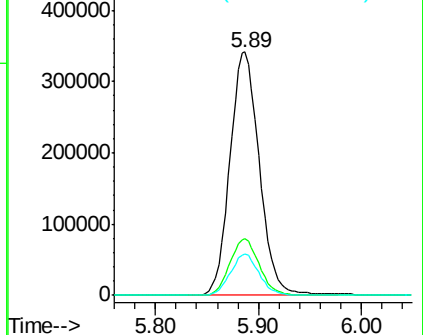
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-03-120418-A

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	50.0
88	17.1	0.0	34.4

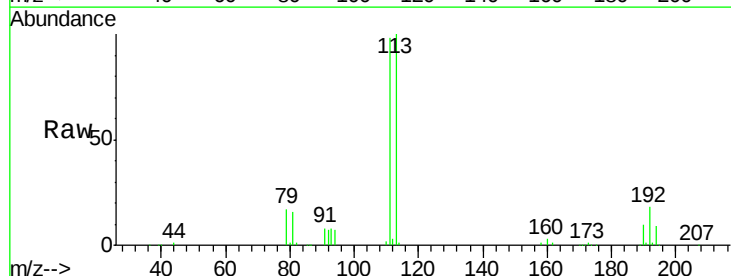


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

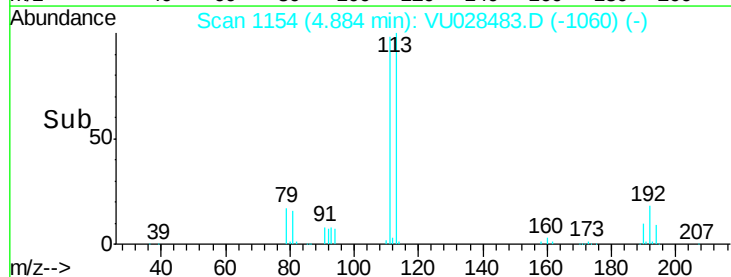
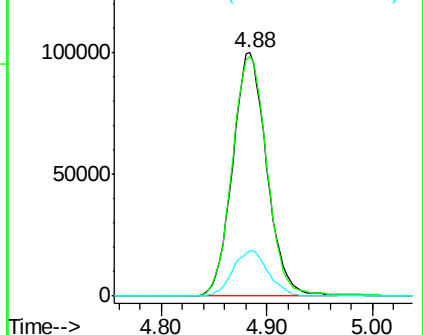


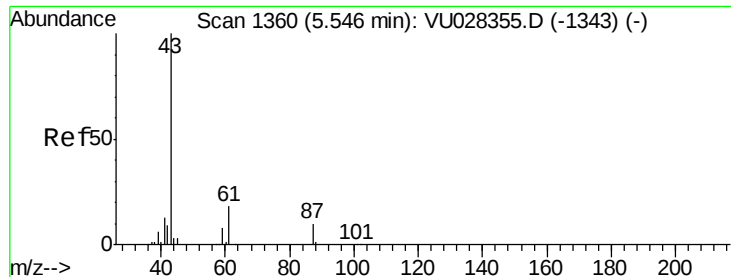
#35
 Dibromofluoromethane
 Concen: 49.505 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	82.9	124.3
192	19.3	15.4	23.0



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

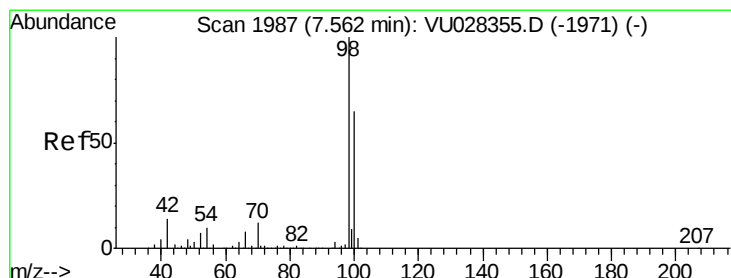
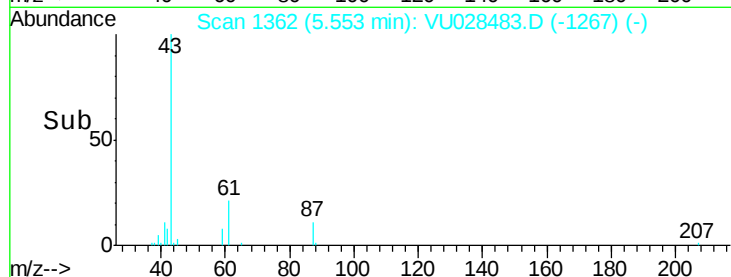
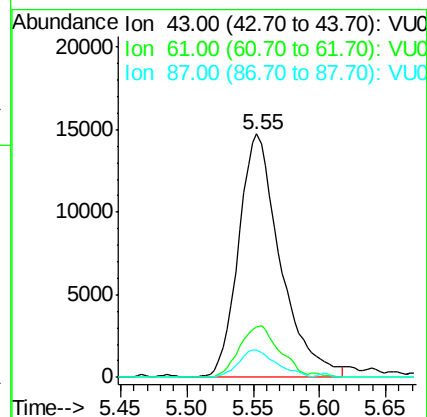
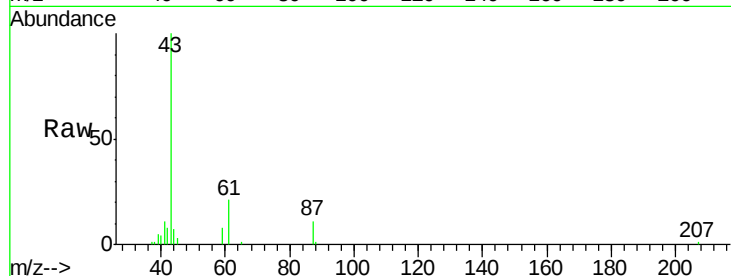




#43
Isopropyl Acetate
Concen: 2.010 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

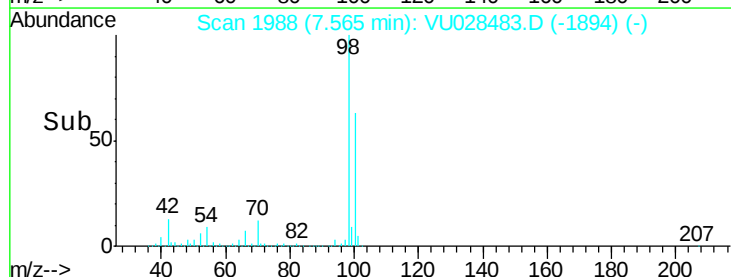
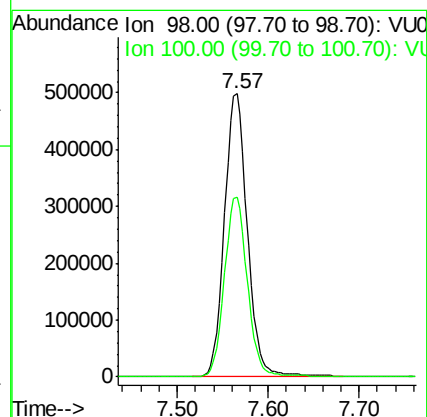
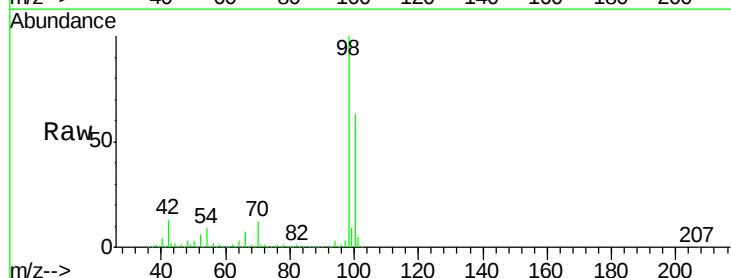
Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

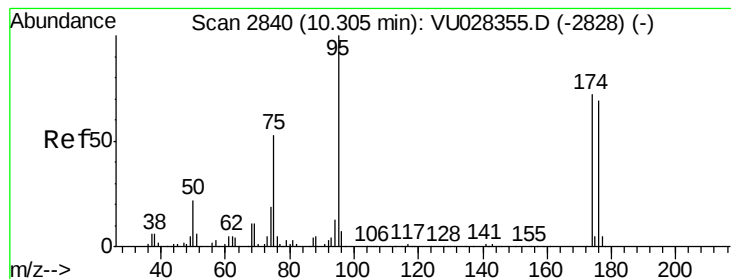
Tgt Ion: 43 Resp: 32330
Ion Ratio Lower Upper
43 100
61 20.2 14.5 21.7
87 10.3 8.4 12.6



#50
Toluene-d8
Concen: 48.402 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion: 98 Resp: 876212
Ion Ratio Lower Upper
98 100
100 63.6 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 49.296 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

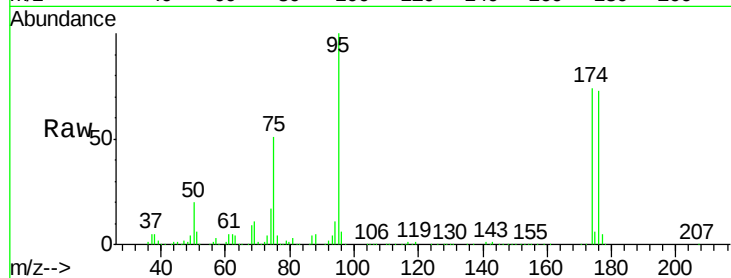
Tgt Ion: 95 Resp: 321641

Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.4

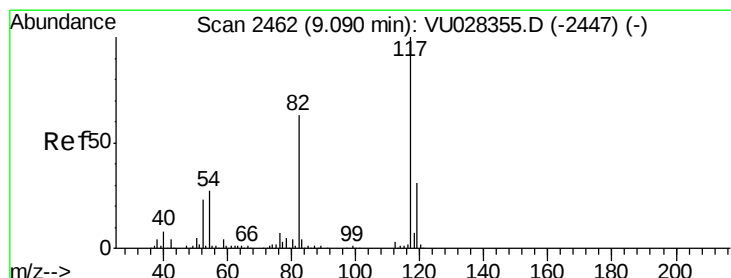
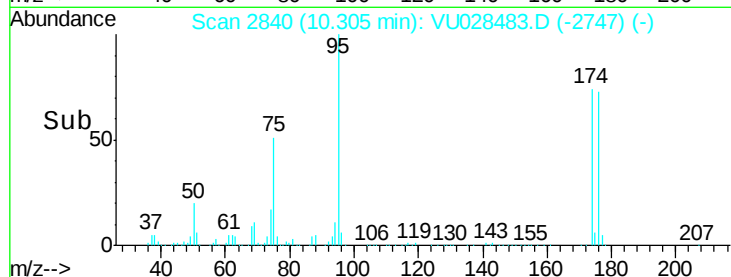
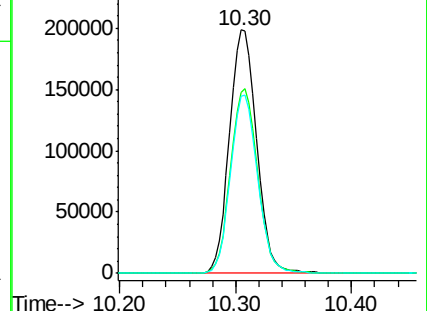
176 73.0 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028355.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028355.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

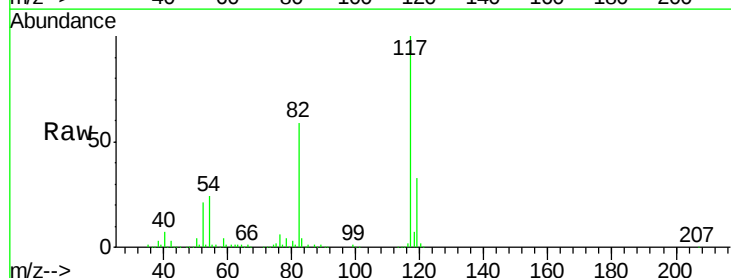
Tgt Ion: 117 Resp: 632071

Ion Ratio Lower Upper

117 100

82 59.3 50.3 75.5

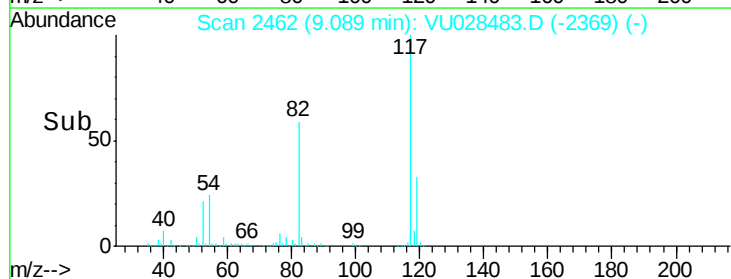
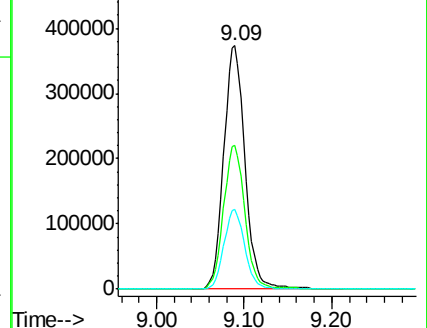
119 32.9 24.8 37.2

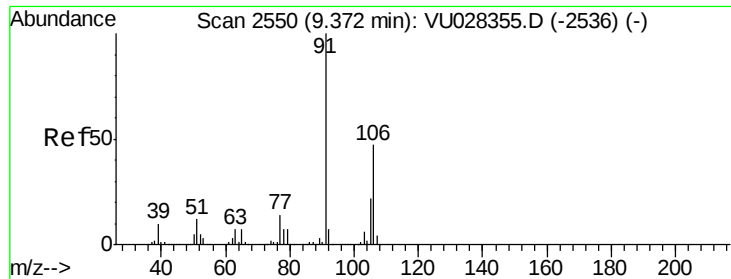


Abundance Ion 116.90 (116.60 to 117.60): VU028355.D (-2447) (-)

Ion 82.00 (81.70 to 82.70): VU028355.D (-2447) (-)

Ion 118.90 (118.60 to 119.60): VU028355.D (-2447) (-)

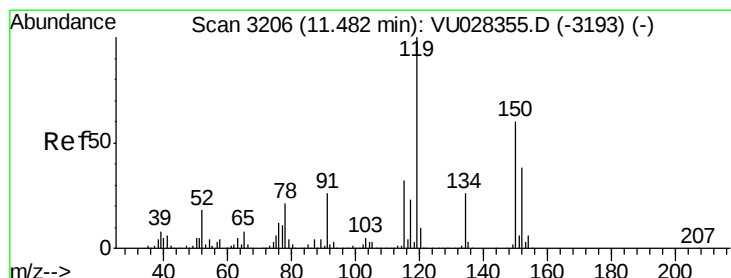
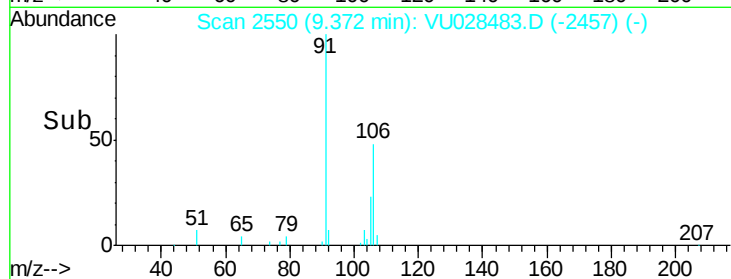
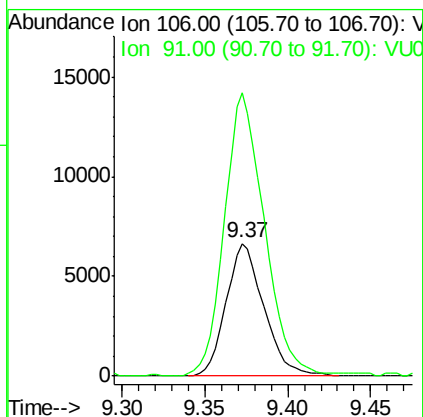
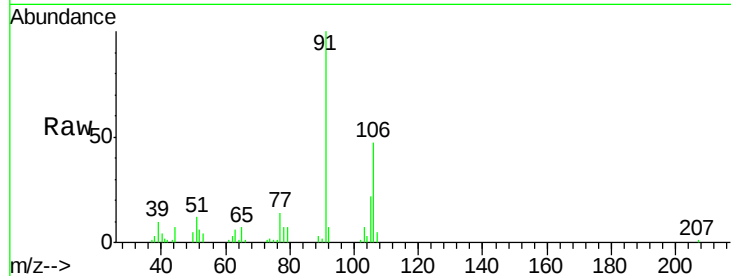




#68
m/p-Xylenes
Concen: 1.181 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

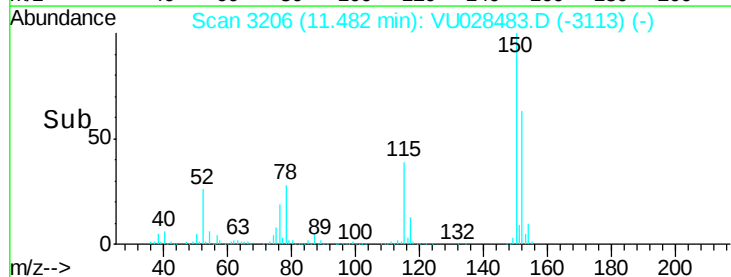
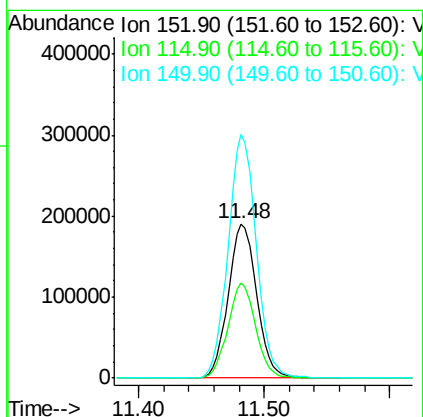
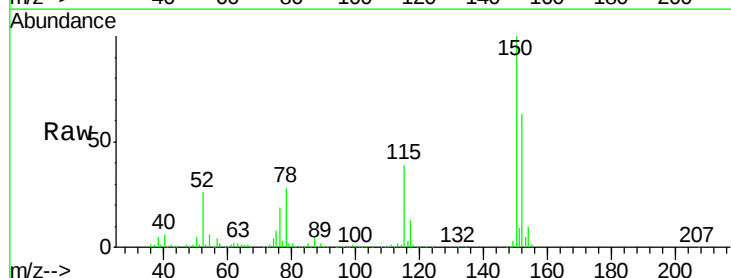
Instrument :
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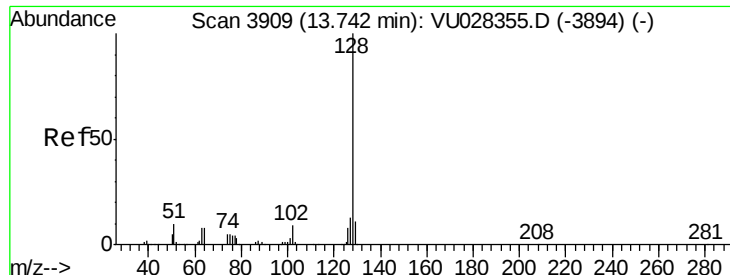
Tgt Ion:106 Resp: 10511
Ion Ratio Lower Upper
106 100
91 225.8 171.0 256.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion:152 Resp: 299696
Ion Ratio Lower Upper
152 100
115 60.3 45.0 134.8
150 156.6 0.0 349.2





#95

Naphthalene

Concen: 6.844 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

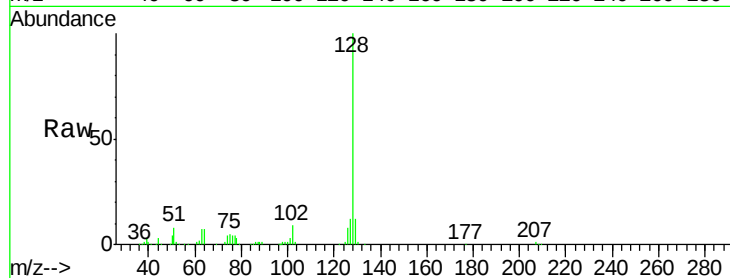
Tgt Ion:128 Resp: 107192

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

129 11.1 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

