

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025044.D
 Acq On : 29 Jun 2018 01:35
 Operator : MD/SY
 Sample : J3669-23ME 10X
 Misc : 6.37g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-27-29-180620ME

Quant Time: Jun 29 08:12:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

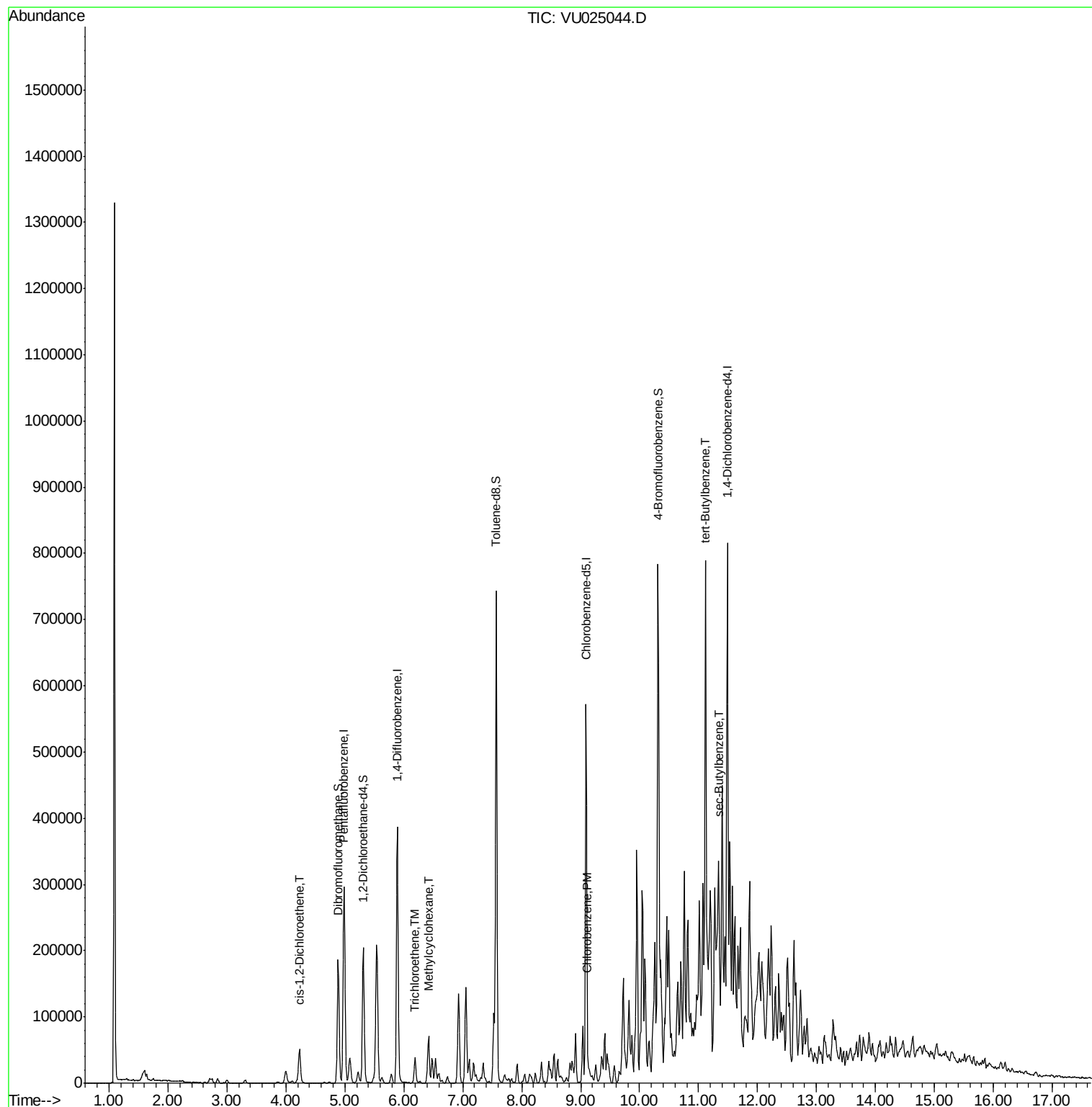
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	219687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327994	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	305937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	174409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165848	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
35) Dibromofluoromethane	4.89	113	125974	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	7.57	98	478793	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	10.31	95	186849	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	27649	8.73	ug/l	88
39) Methylcyclohexane	6.42	83	30908	6.43	ug/l	94
44) Trichloroethene	6.19	130	13864	4.44	ug/l	92
65) Chlorobenzene	9.12	112	4774	0.61	ug/l	99
83) tert-Butylbenzene	11.10	119	11570	1.04	ug/l	81
85) sec-Butylbenzene	11.33	105	29233	2.09	ug/l	99

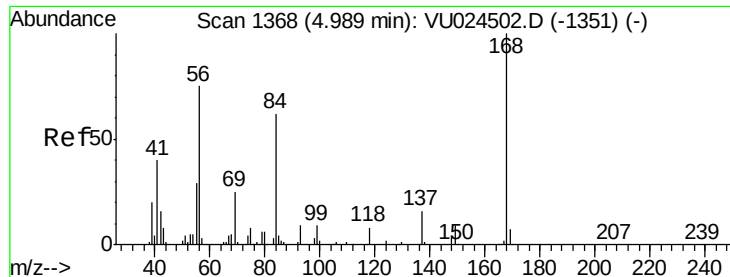
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU025044.D

Acq: 29 Jun 2018 01:35

Instrument :

MSVOA_U

ClientSampleId :

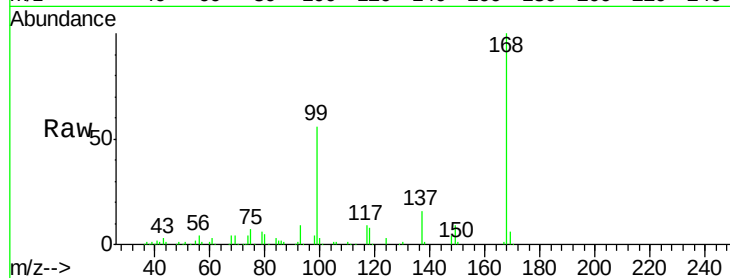
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Tot Ion:168 Resp: 219687

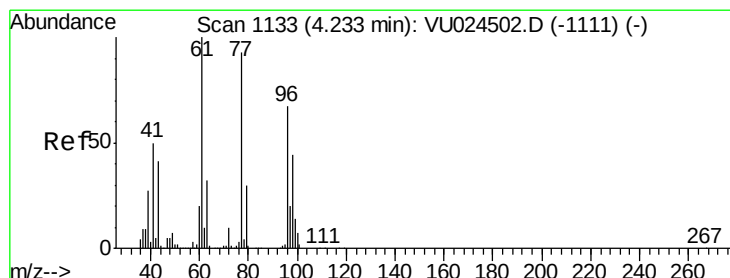
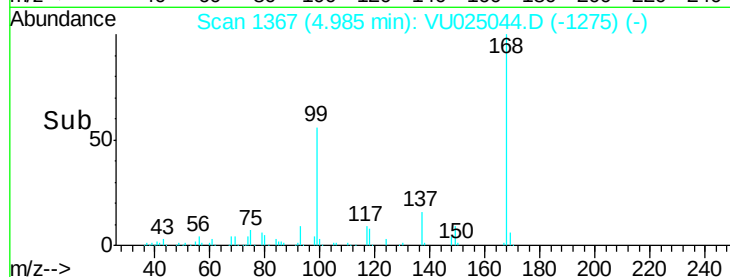
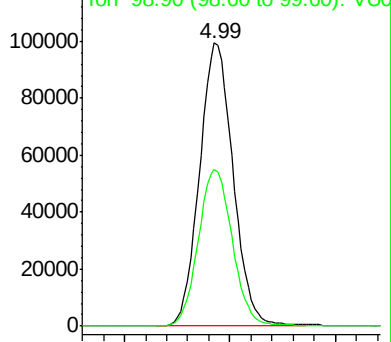
Ion Ratio Lower Upper

168 100

99 55.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025044.D (-1275) (-)



#27

cis-1,2-Dichloroethene

Concen: 8.73 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025044.D

Acq: 29 Jun 2018 01:35

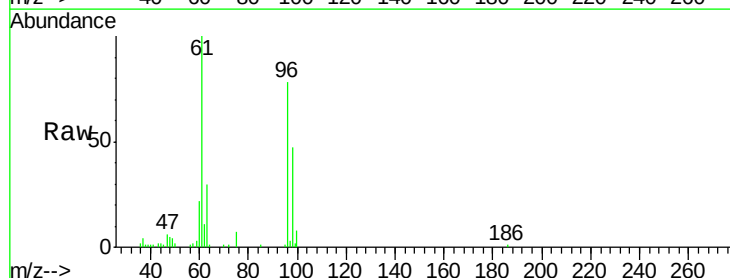
Tgt Ion: 96 Resp: 27649

Ion Ratio Lower Upper

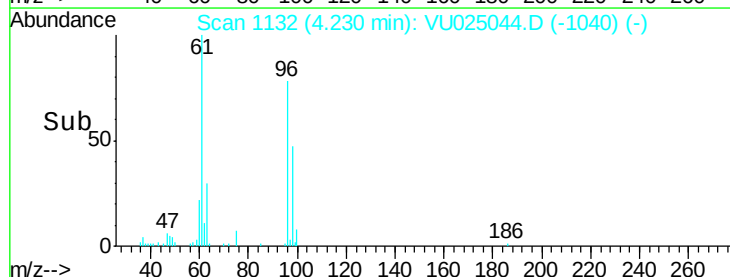
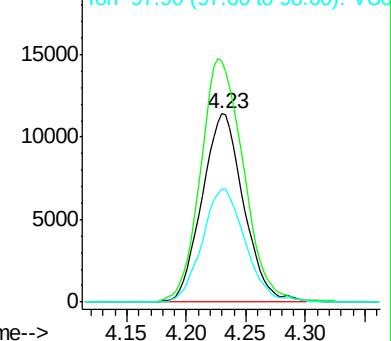
96 100

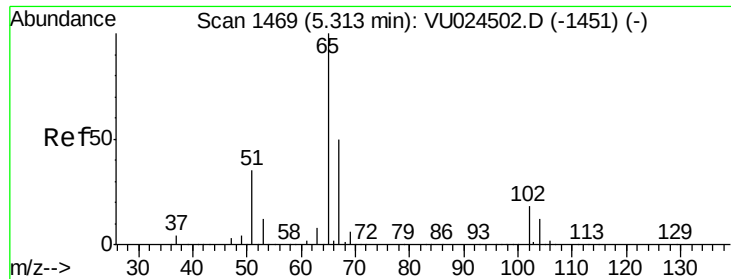
61 133.1 0.0 306.6

98 62.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU025044.D (-1040) (-)

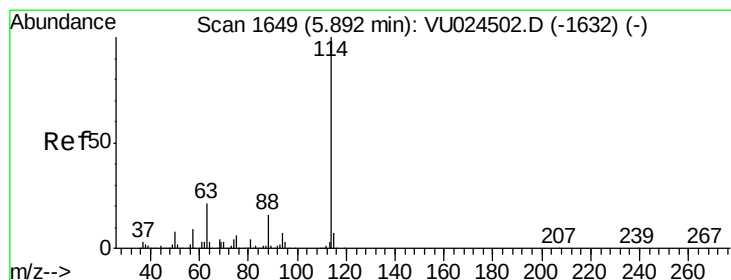
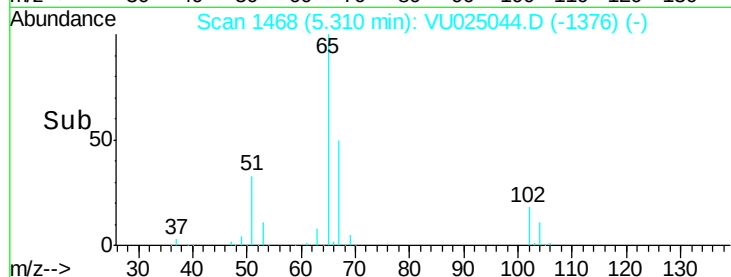
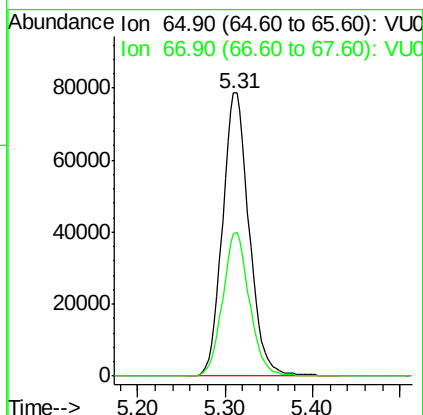
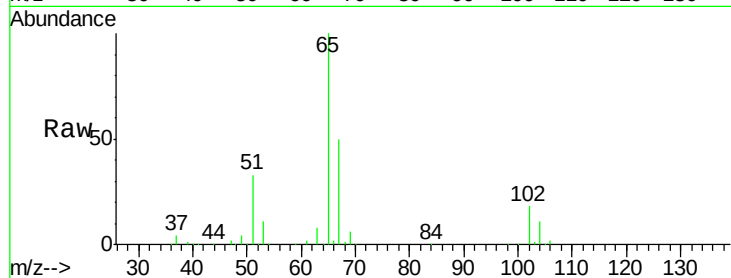




#33
 1,2-Dichloroethane-d4
 Concen: 46.24 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025044.D
 Acq: 29 Jun 2018 01:35

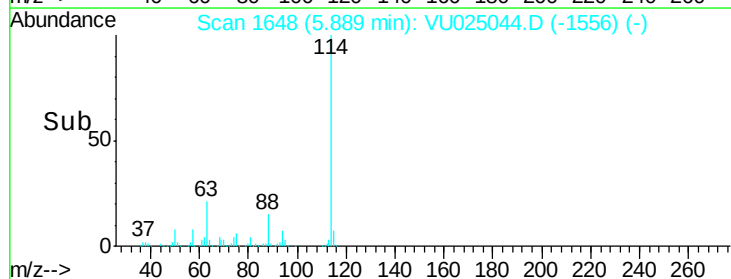
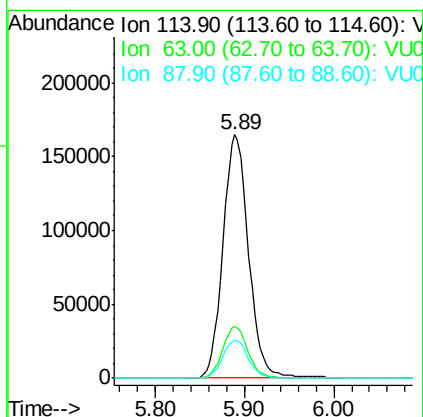
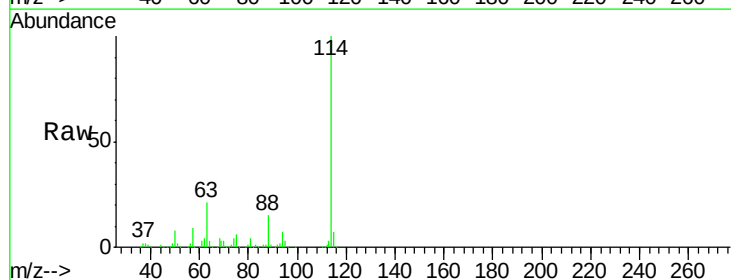
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-27-29-180620ME

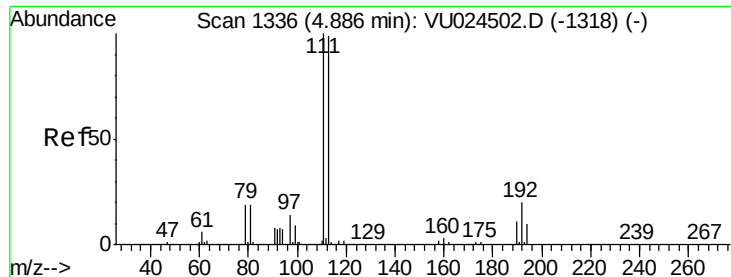
Tot Ion: 65 Resp: 165848
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025044.D
 Acq: 29 Jun 2018 01:35

Tgt Ion: 114 Resp: 327994
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.4
 88 15.5 0.0 31.0

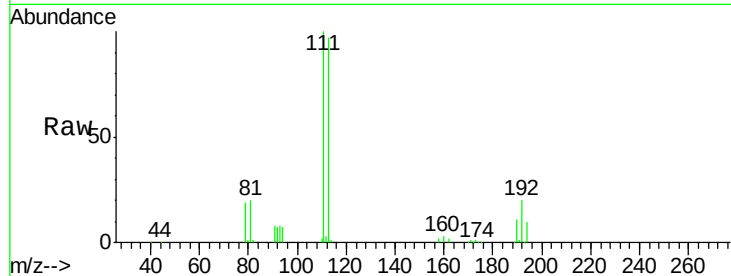




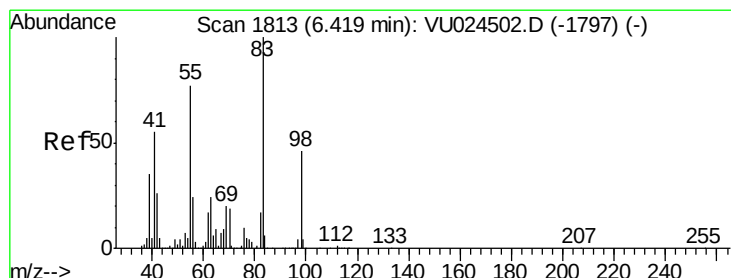
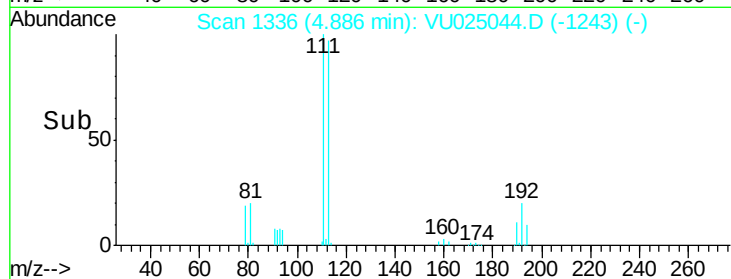
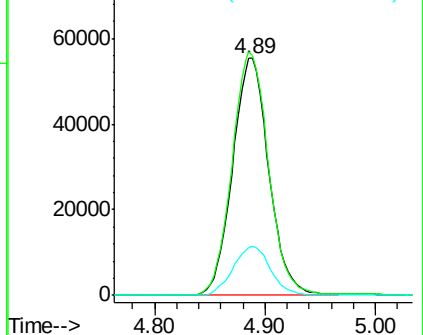
#35
Dibromofluoromethane
Concen: 46.28 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-27-29-180620ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	21.2	16.2	24.4

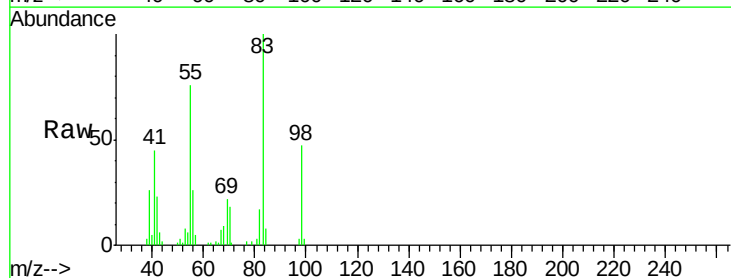


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

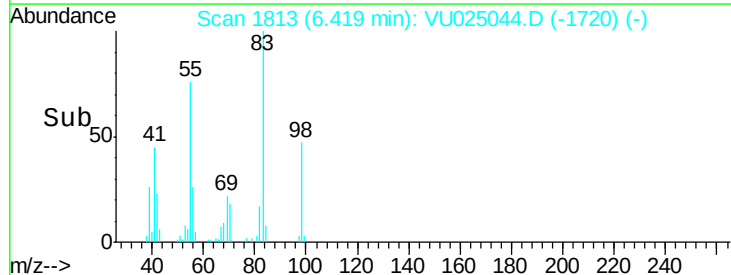
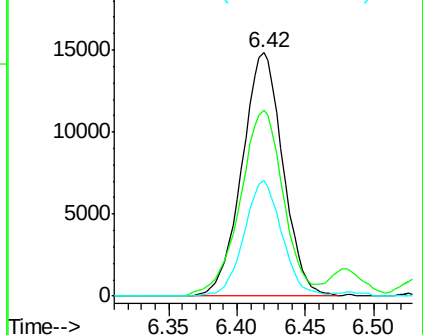


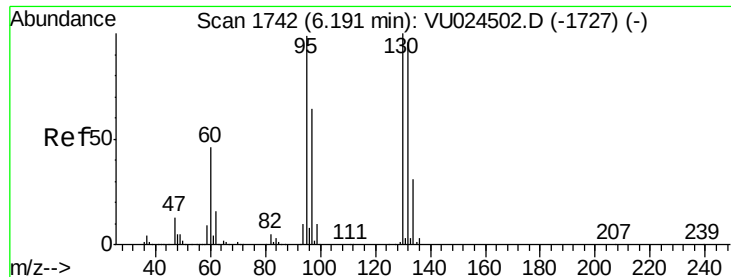
#39
Methylcyclohexane
Concen: 6.43 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.6	65.8	98.6
98	47.5	36.7	55.1



Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#44

Trichloroethene

Concen: 4.44 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU025044.D

Acq: 29 Jun 2018 01:35

Instrument :

MSVOA_U

ClientSampleId :

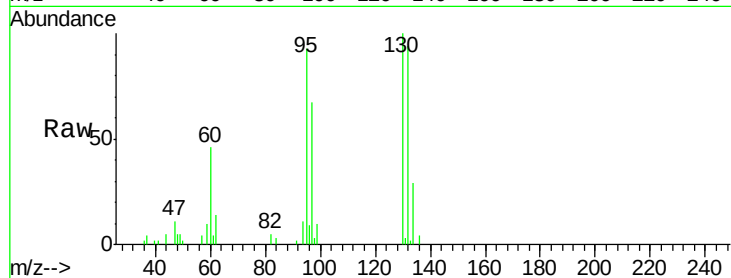
WP021SB479-27-29-180620ME

Tot Ion:130 Resp: 13864

Ion Ratio Lower Upper

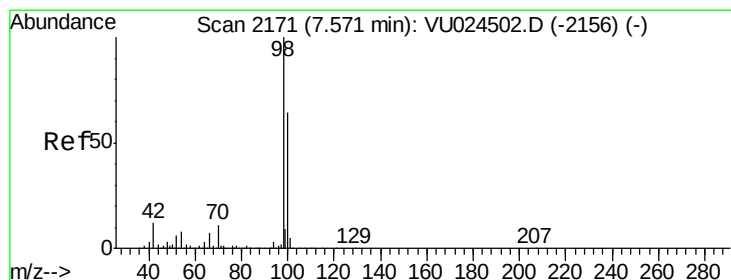
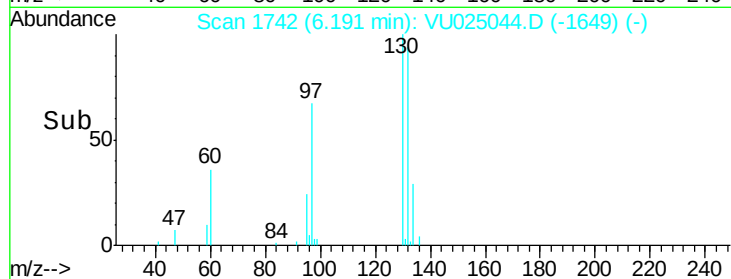
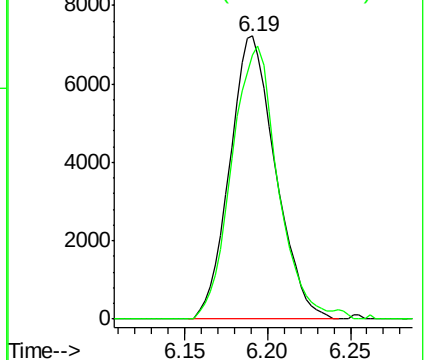
130 100

95 93.5 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 48.22 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025044.D

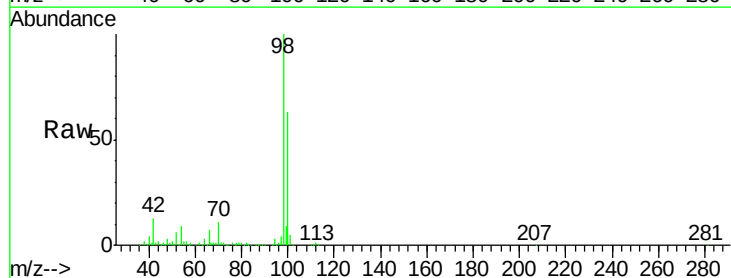
Acq: 29 Jun 2018 01:35

Tgt Ion: 98 Resp: 478793

Ion Ratio Lower Upper

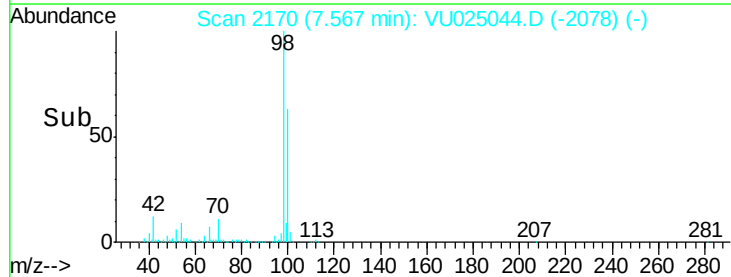
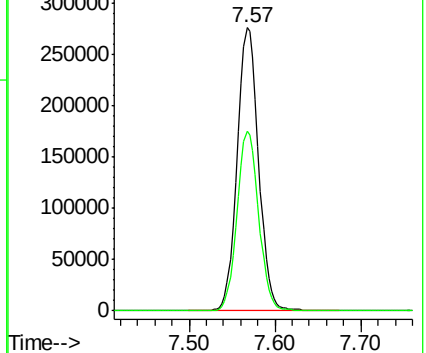
98 100

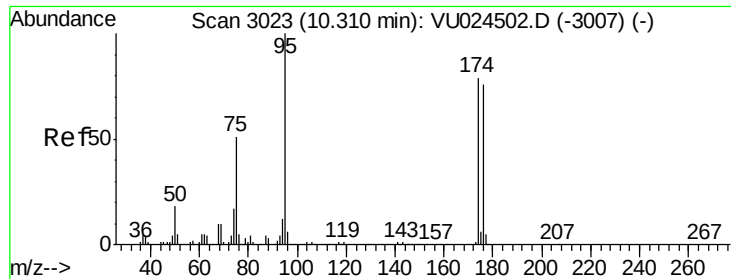
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

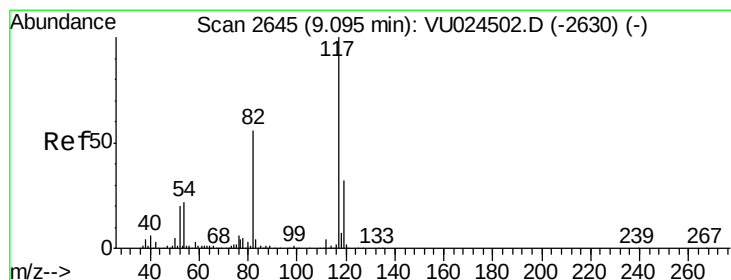
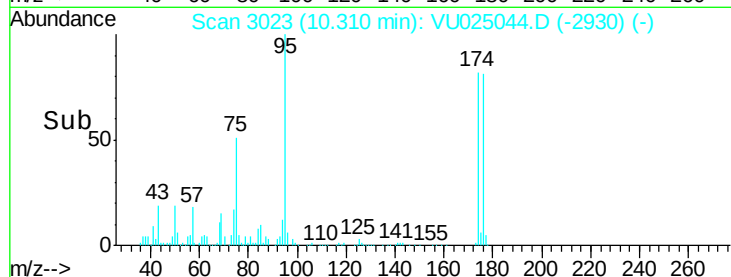
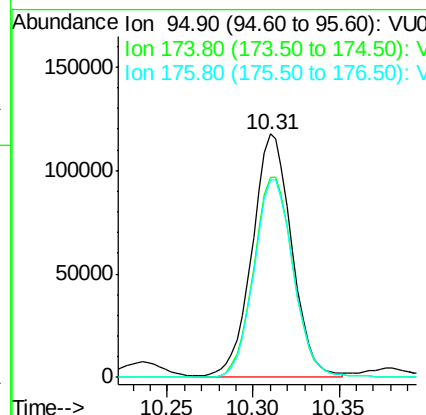
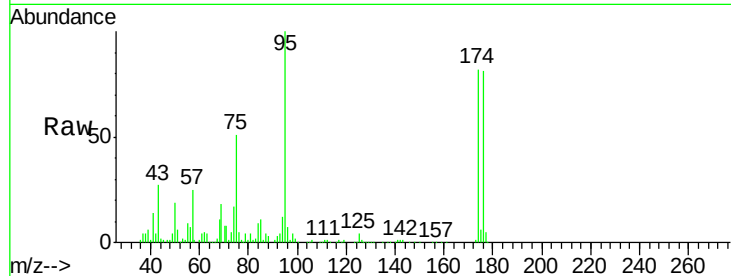




#62
4-Bromofluorobenzene
Concen: 47.40 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

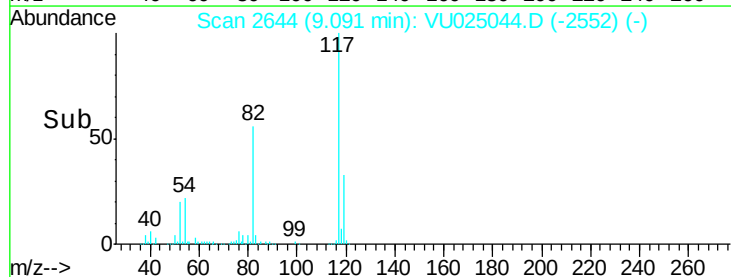
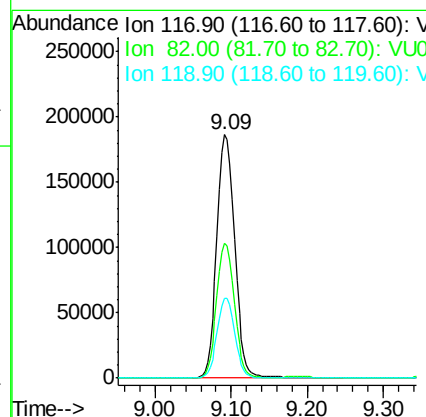
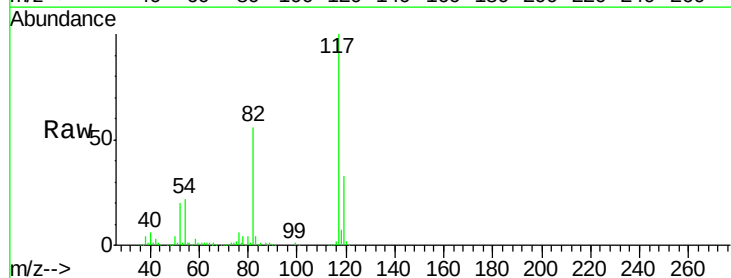
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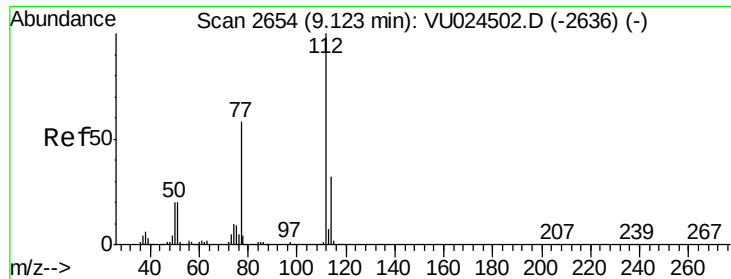
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	165.8
176	81.5	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	32.6	25.4	38.2

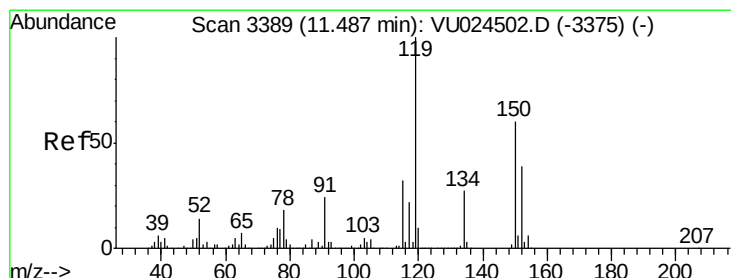
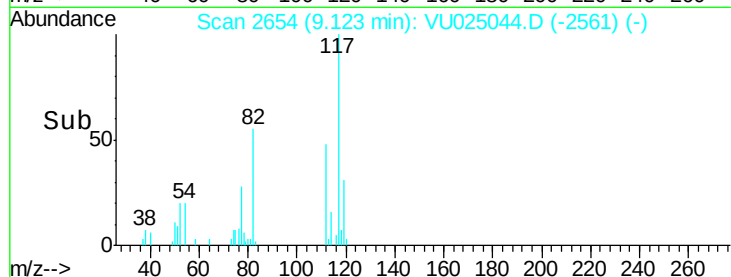
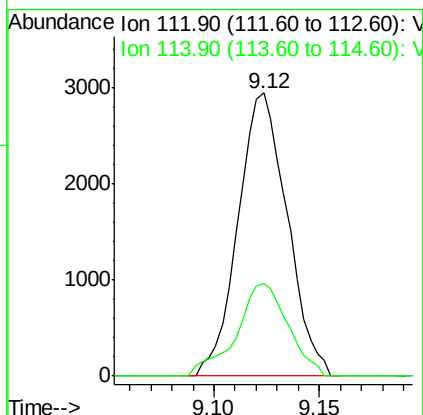
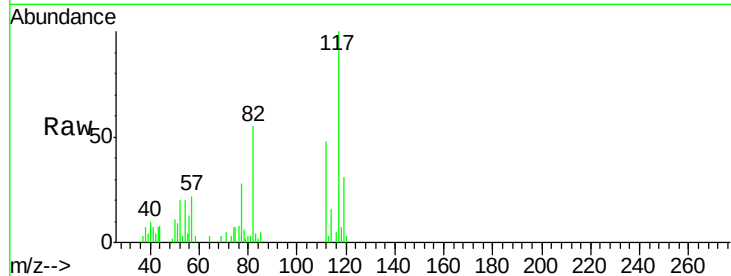




#65
Chlorobenzene
Concen: 0.61 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

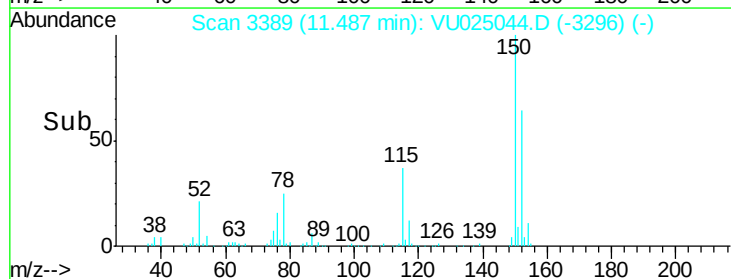
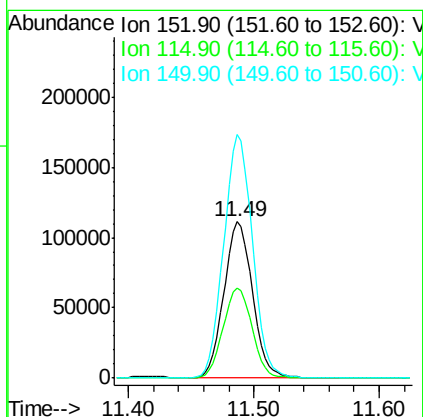
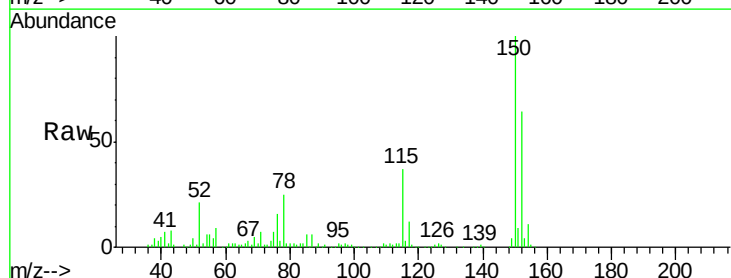
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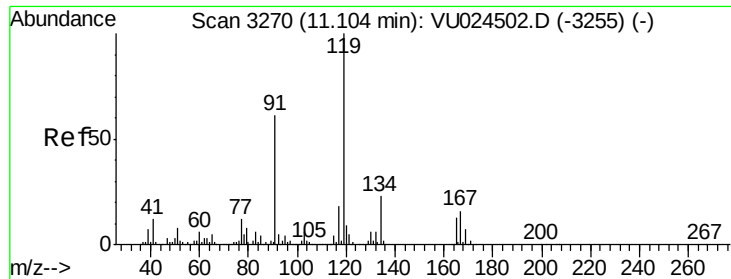
Tot Ion:112 Resp: 4774
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Tgt Ion:152 Resp: 174409
Ion Ratio Lower Upper
152 100
115 58.8 43.0 129.0
150 158.3 0.0 354.0

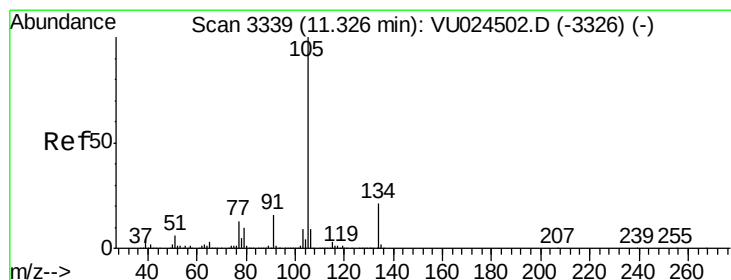
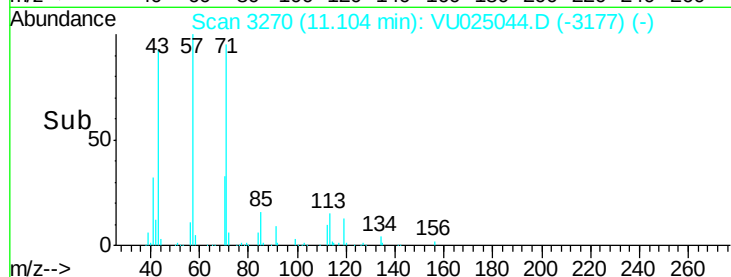
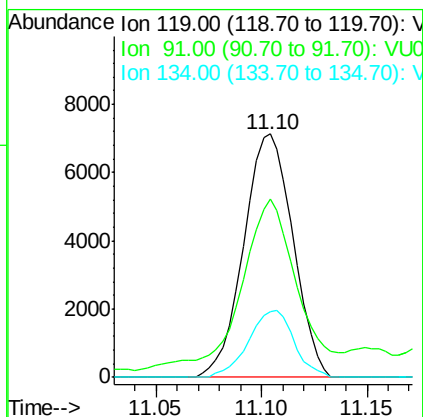
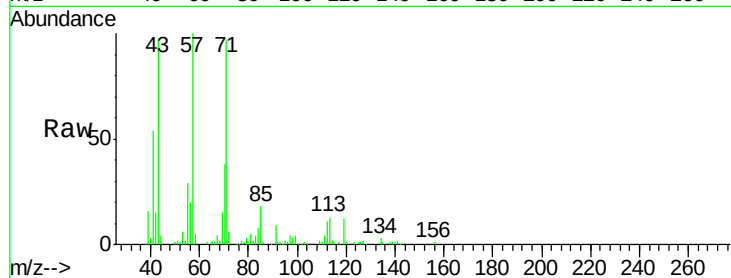




#83
tert-Butylbenzene
Concen: 1.04 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-27-29-180620ME

Tot Ion:119 Resp: 11570
Ion Ratio Lower Upper
119 100
91 78.3 29.7 89.1
134 25.4 11.6 34.7



#85
sec-Butylbenzene
Concen: 2.09 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025044.D
Acq: 29 Jun 2018 01:35

Tgt Ion:105 Resp: 29233
Ion Ratio Lower Upper
105 100
134 18.9 9.7 29.1

