

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027574.D
 Acq On : 10 Oct 2018 16:46
 Operator : MD/SY
 Sample : J5326-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-3

Quant Time: Oct 11 05:26:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

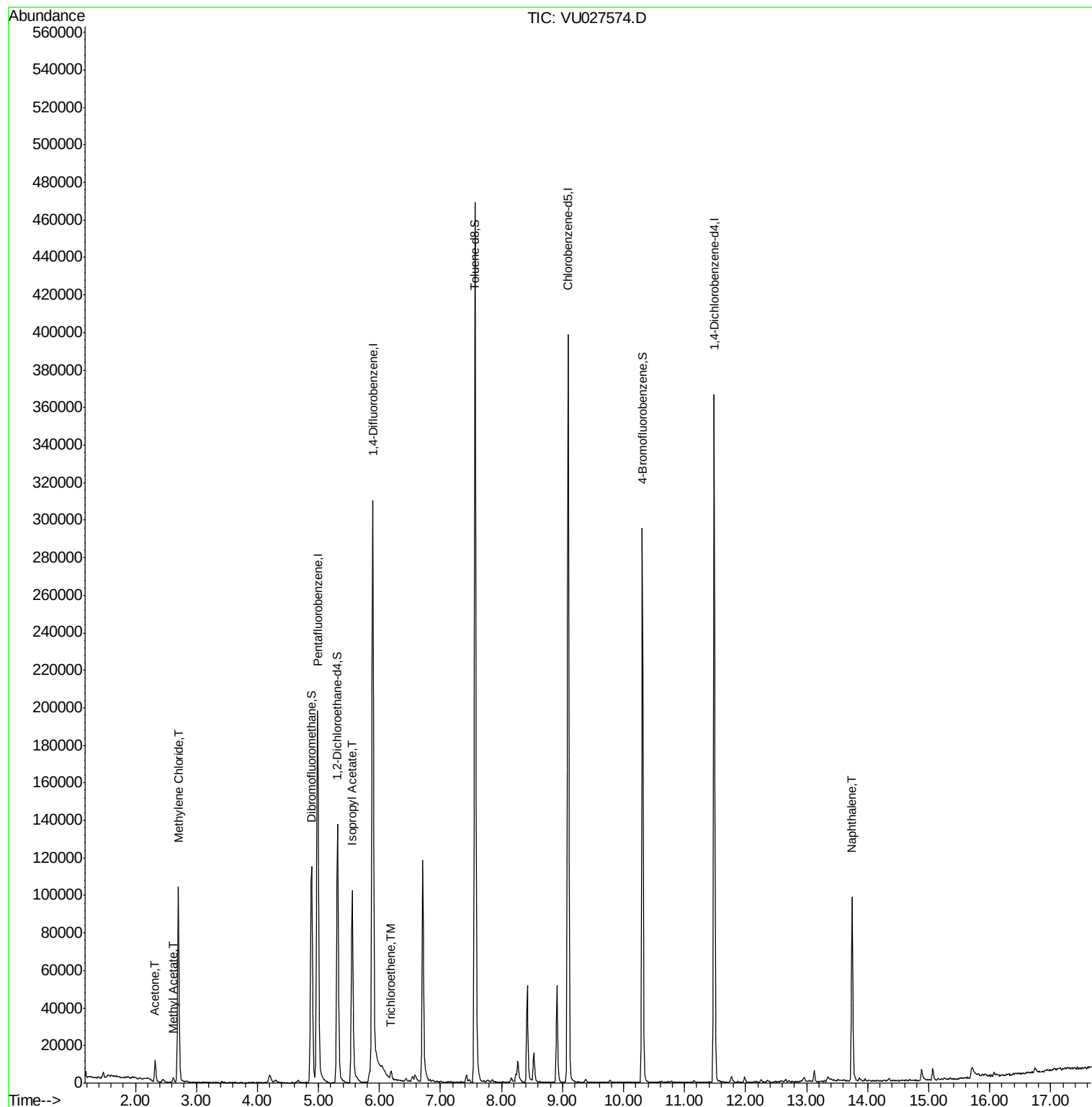
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	154585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	257246	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	219351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108021	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
35) Dibromofluoromethane	4.89	113	81740	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	7.57	98	317038	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	10.31	95	100673	41.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.10%	
Target Compounds						
					Qvalue	
16) Acetone	2.32	43	12157	7.972	ug/l	98
18) Methyl Acetate	2.62	43	3630	1.043	ug/l	91
20) Methylene Chloride	2.70	84	43716	20.580	ug/l	93
43) Isopropyl Acetate	5.55	43	125121	22.317	ug/l	100
44) Trichloroethene	6.19	130	1347	0.742	ug/l	98
95) Naphthalene	13.75	128	79247	12.624	ug/l	99

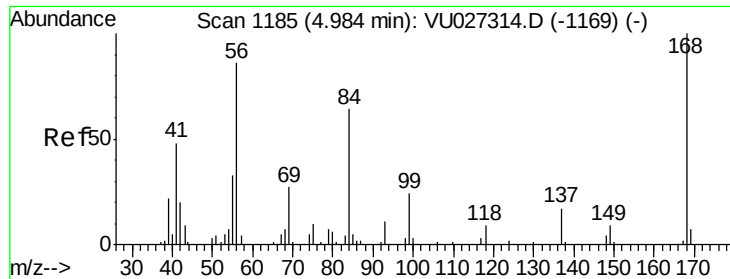
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027574.D

Acq: 10 Oct 2018 16:46

Instrument :

MSVOA_U

ClientSampleId :

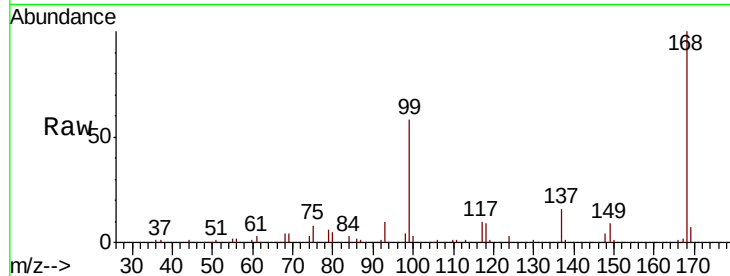
FL-PIT-3

Tot Ion:168 Resp: 154585

Ion Ratio Lower Upper

168 100

99 58.3 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027574.D (-1092) (-)

4.99

60000

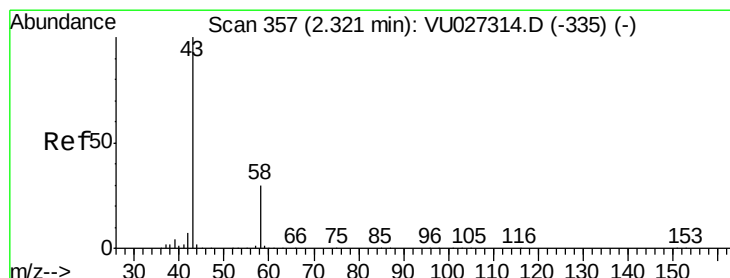
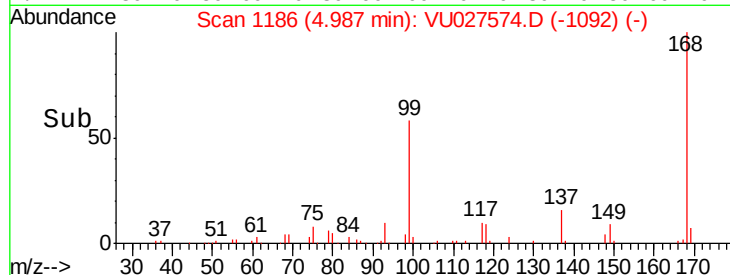
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 7.972 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027574.D

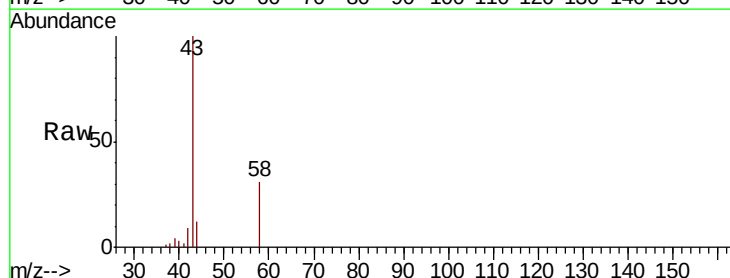
Acq: 10 Oct 2018 16:46

Tgt Ion: 43 Resp: 12157

Ion Ratio Lower Upper

43 100

58 31.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027574.D (-264) (-)

2.32

8000

6000

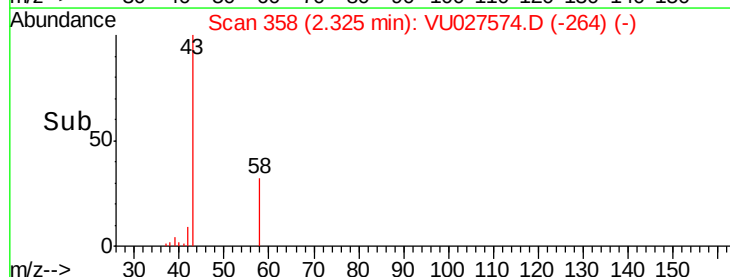
4000

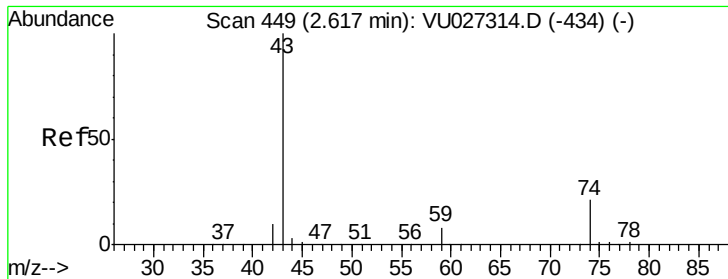
2000

0

2.25 2.30 2.35 2.40

Time-->

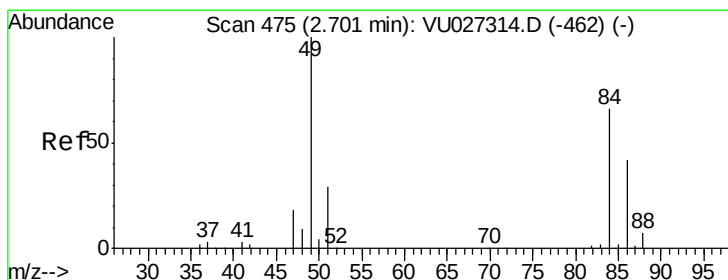
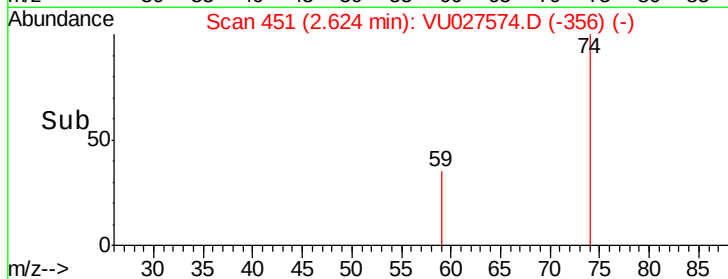
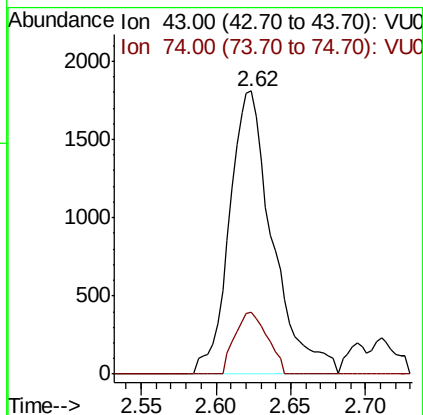
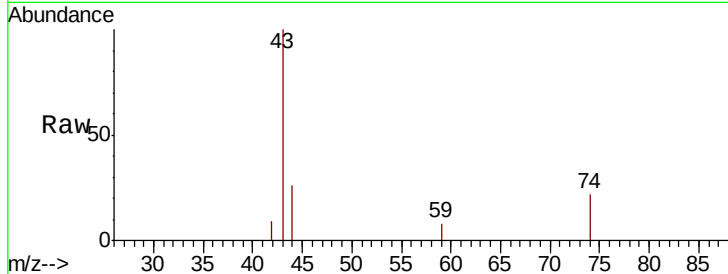




#18
Methvl Acetate
Concen: 1.043 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

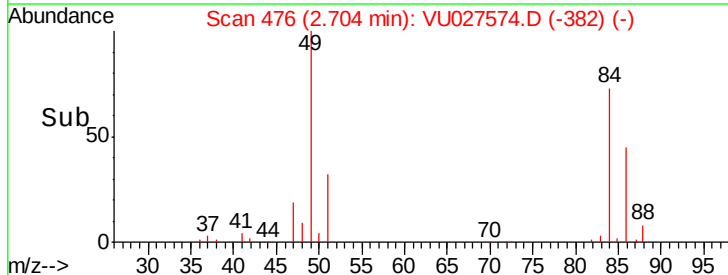
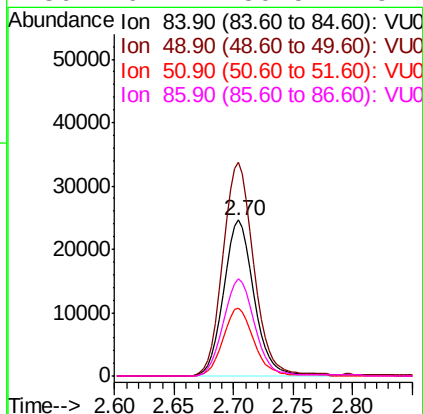
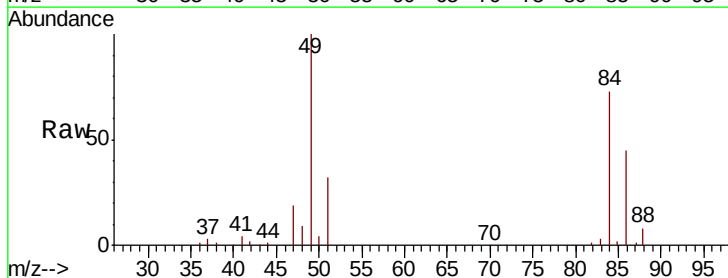
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-3

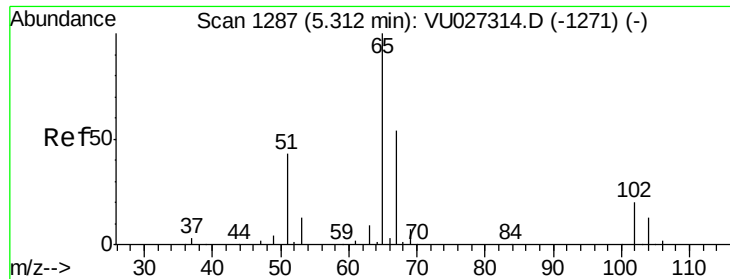
Tot Ion: 43 Resp: 3630
Ion Ratio Lower Upper
43 100
74 16.5 16.5 24.7



#20
Methylene Chloride
Concen: 20.580 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

Tgt Ion: 84 Resp: 43716
Ion Ratio Lower Upper
84 100
49 137.2 120.5 180.7
51 43.4 35.1 52.7
86 62.1 50.5 75.7

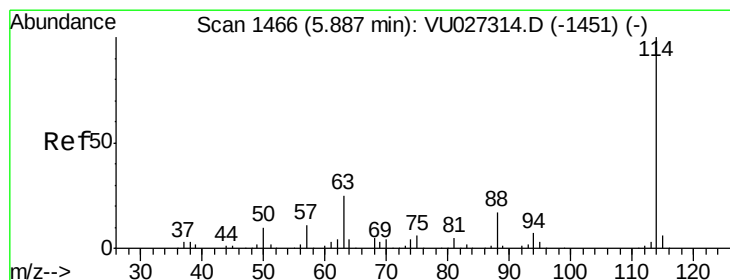
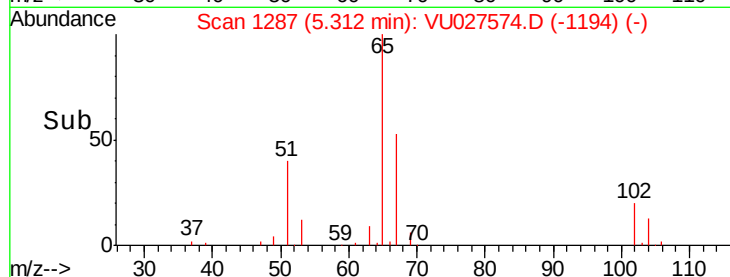
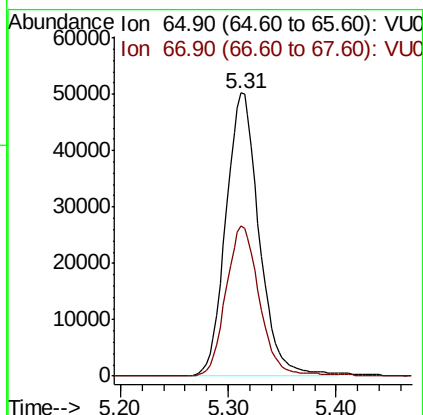
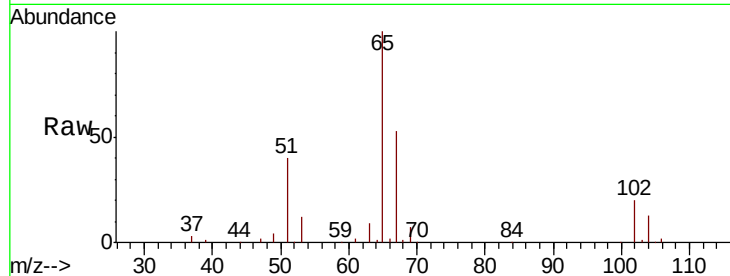




#33
 1,2-Dichloroethane-d4
 Concen: 41.848 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027574.D
 Acq: 10 Oct 2018 16:46

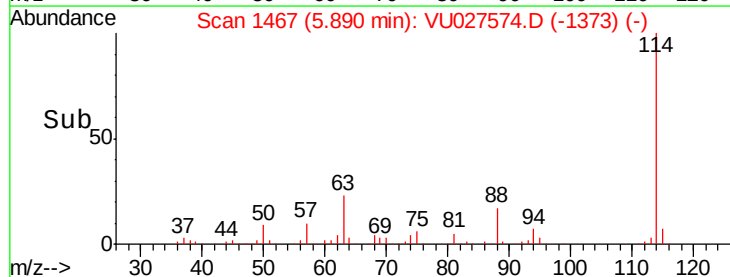
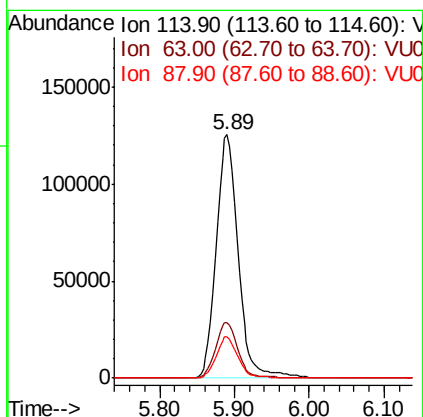
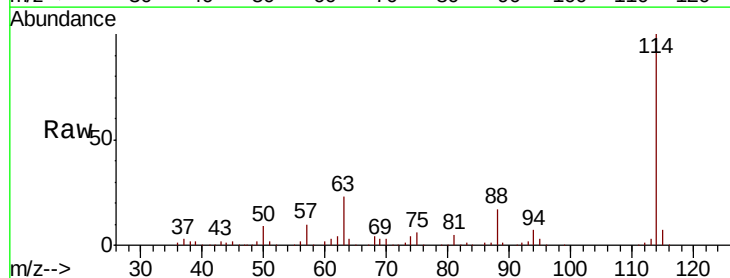
Instrument :
 MSVOA_U
 ClientSampled :
 FL-PIT-3

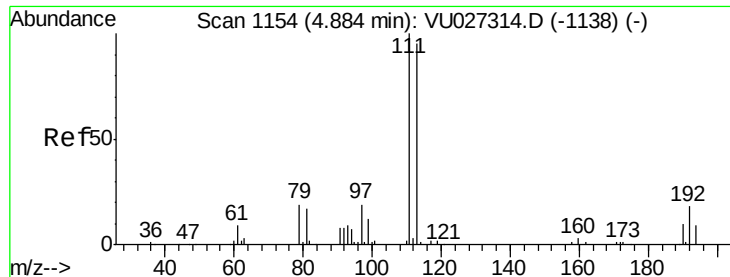
Tot Ion: 65 Resp: 108021
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027574.D
 Acq: 10 Oct 2018 16:46

Tgt Ion: 114 Resp: 257246
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 50.2
 88 16.9 0.0 33.8

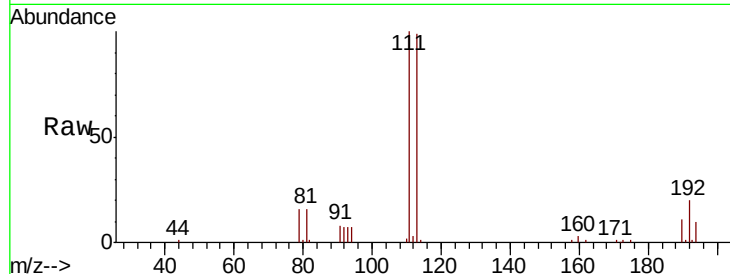




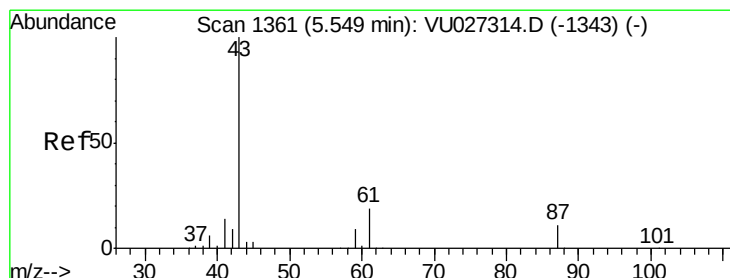
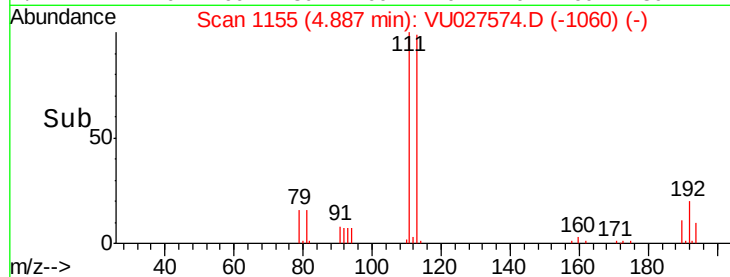
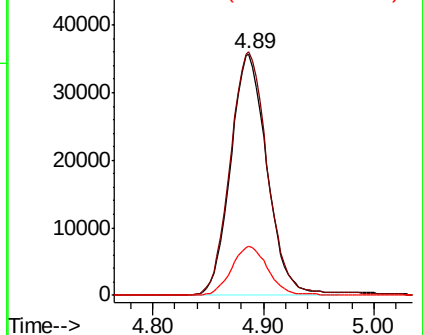
#35
 Dibromofluoromethane
 Concen: 46.365 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027574.D
 Acq: 10 Oct 2018 16:46

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-3

Tot Ion:113 Resp: 81740
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.1 124.7
 192 20.4 15.4 23.0

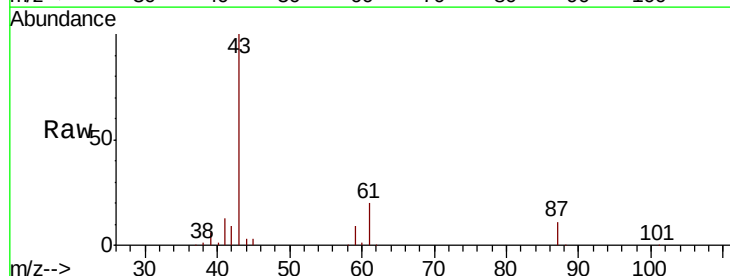


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

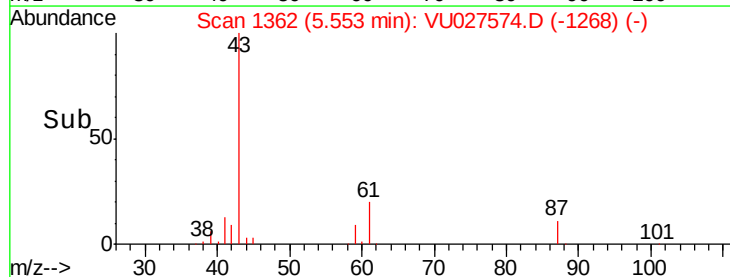
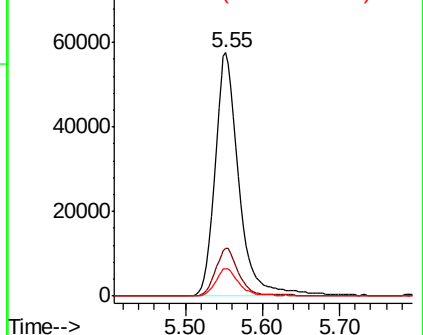


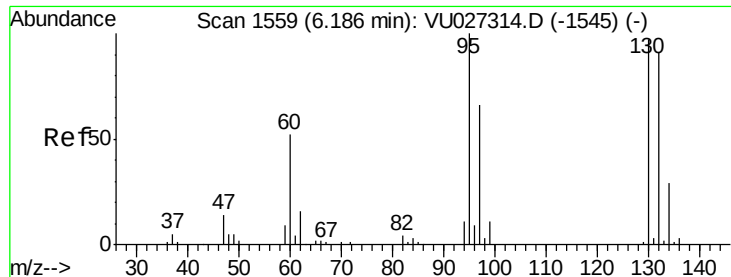
#43
 Isopropyl Acetate
 Concen: 22.317 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027574.D
 Acq: 10 Oct 2018 16:46

Tgt Ion: 43 Resp: 125121
 Ion Ratio Lower Upper
 43 100
 61 19.1 15.3 22.9
 87 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0





#44

Trichloroethene

Concen: 0.742 ug/l

RT: 6.19 min Scan# 1561

Delta R.T. 0.01 min

Lab File: VU027574.D

Acq: 10 Oct 2018 16:46

Instrument :

MSVOA_U

ClientSampleId :

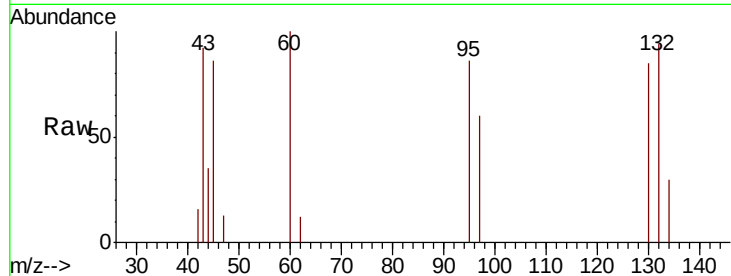
FL-PIT-3

Tot Ion:130 Resp: 1347

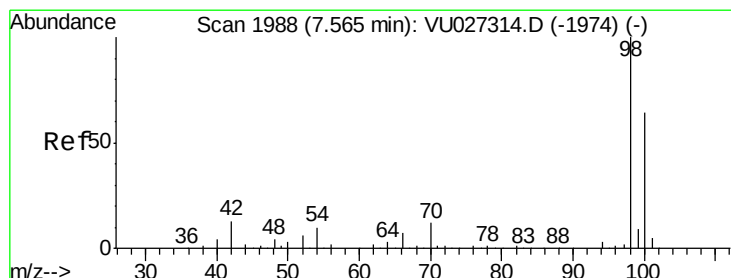
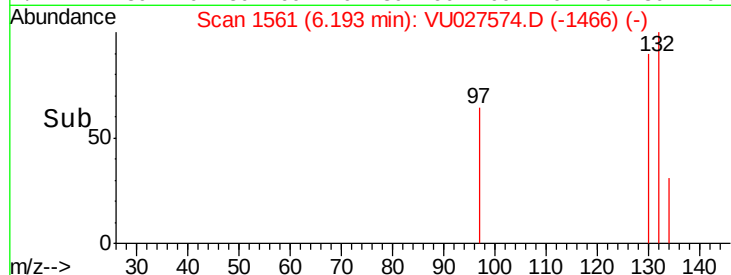
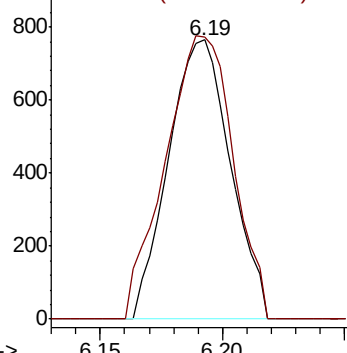
Ion Ratio Lower Upper

130 100

95 101.2 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): VU027314.D (-1545) (-)



#50

Toluene-d8

Concen: 48.048 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027574.D

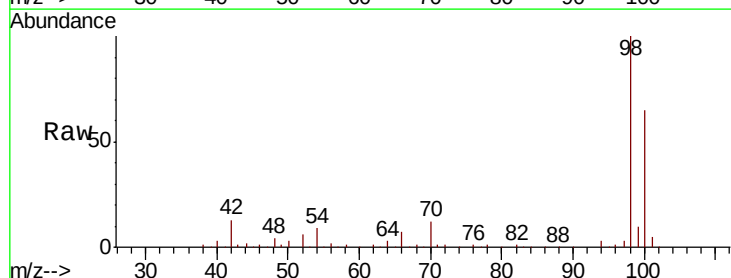
Acq: 10 Oct 2018 16:46

Tgt Ion: 98 Resp: 317038

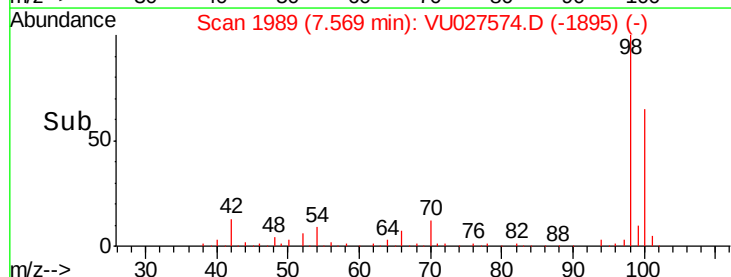
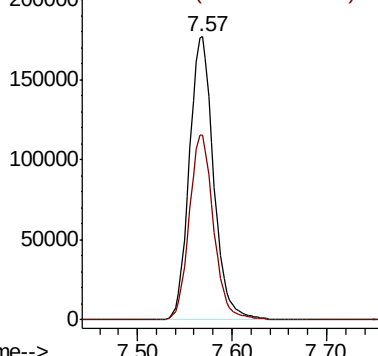
Ion Ratio Lower Upper

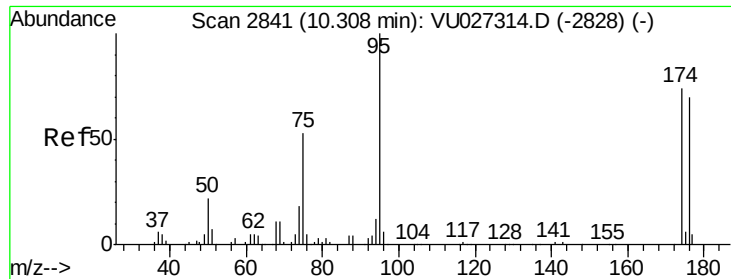
98 100

100 65.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

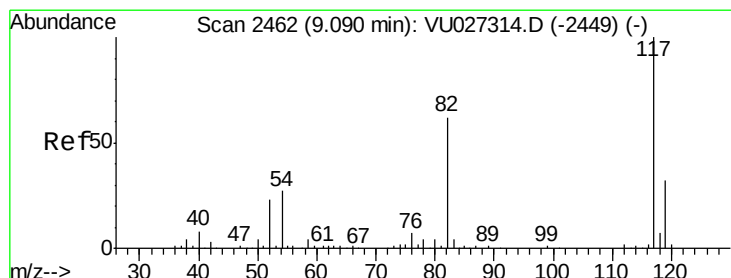
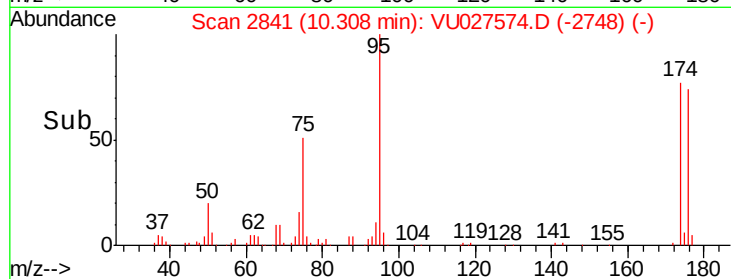
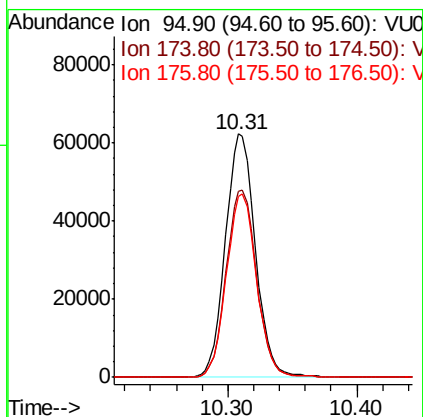
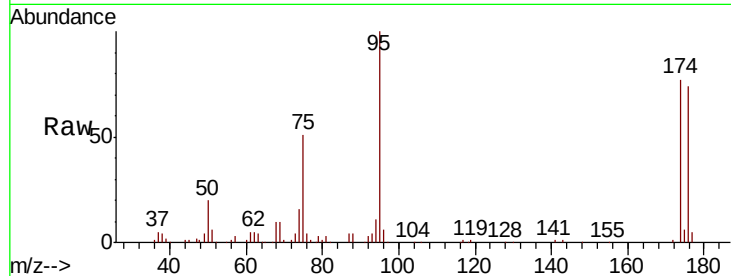




#62
4-Bromofluorobenzene
Concen: 41.054 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

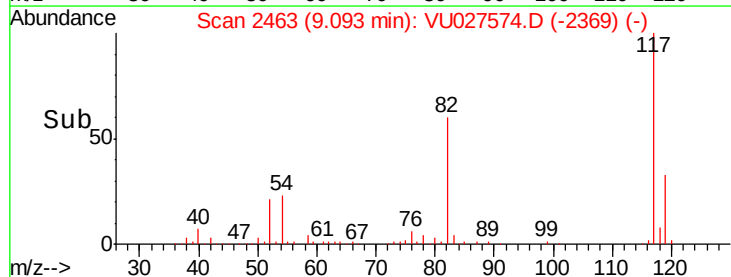
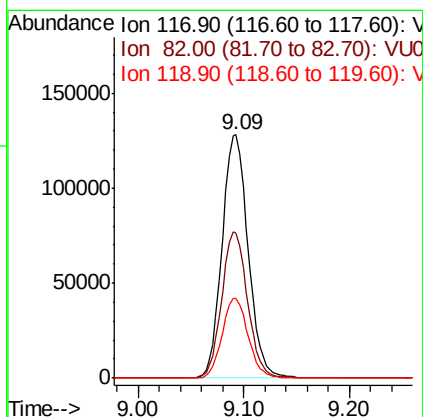
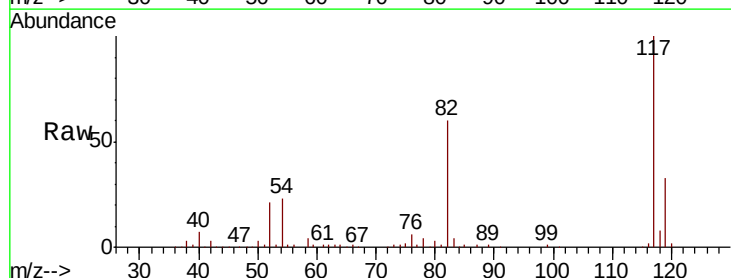
Instrument :
MSVOA_U
ClientSampled :
FL-PIT-3

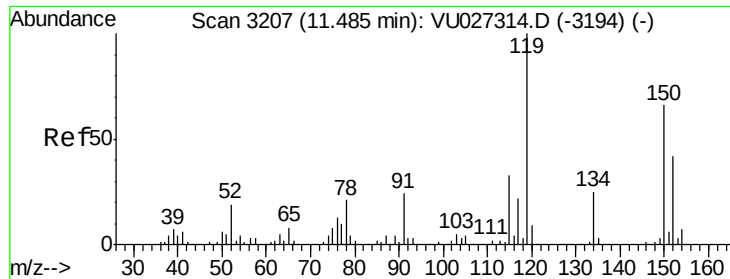
Tot Ion: 95 Resp: 100673
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.8
176 75.9 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

Tgt Ion: 117 Resp: 219351
Ion Ratio Lower Upper
117 100
82 59.8 49.2 73.8
119 33.0 25.7 38.5



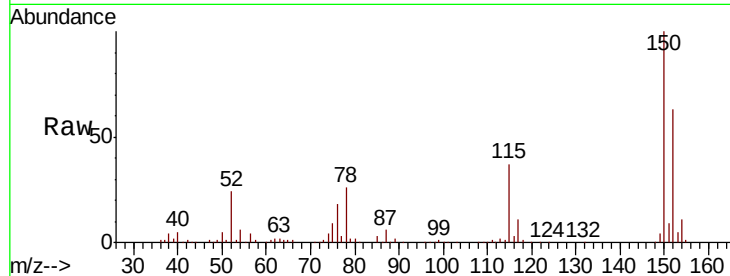


#72

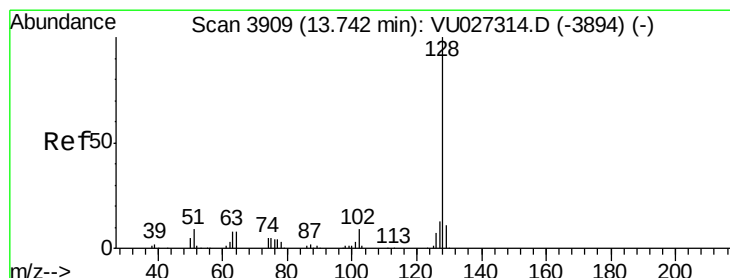
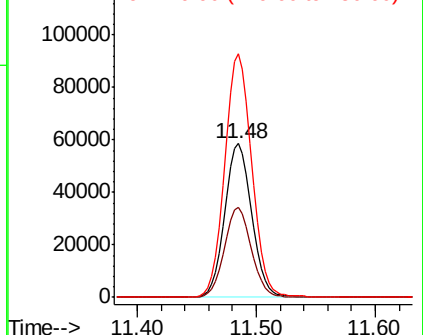
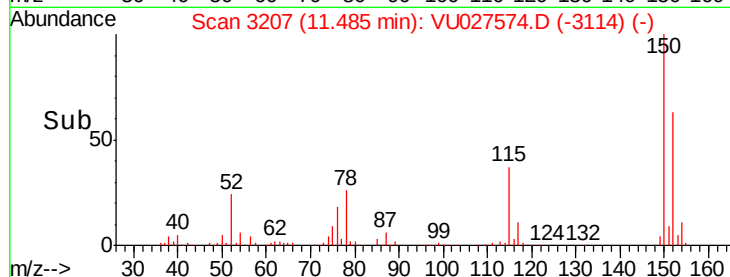
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-3

Tot Ion:152 Resp: 92429
Ion Ratio Lower Upper
152 100
115 58.4 43.4 130.2
150 158.2 0.0 349.2



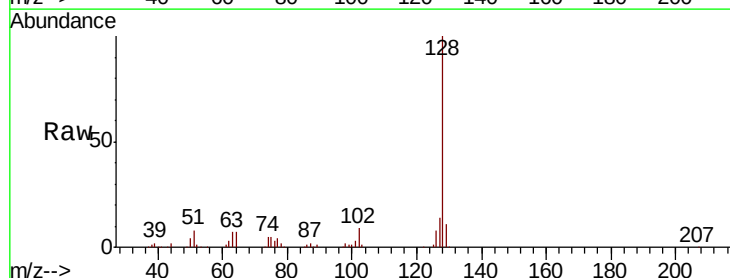
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 12.624 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027574.D
Acq: 10 Oct 2018 16:46

Tgt Ion:128 Resp: 79247
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
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

