

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027579.D
 Acq On : 10 Oct 2018 18:43
 Operator : MD/SY
 Sample : J5326-32
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-8

Quant Time: Oct 11 05:42:06 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

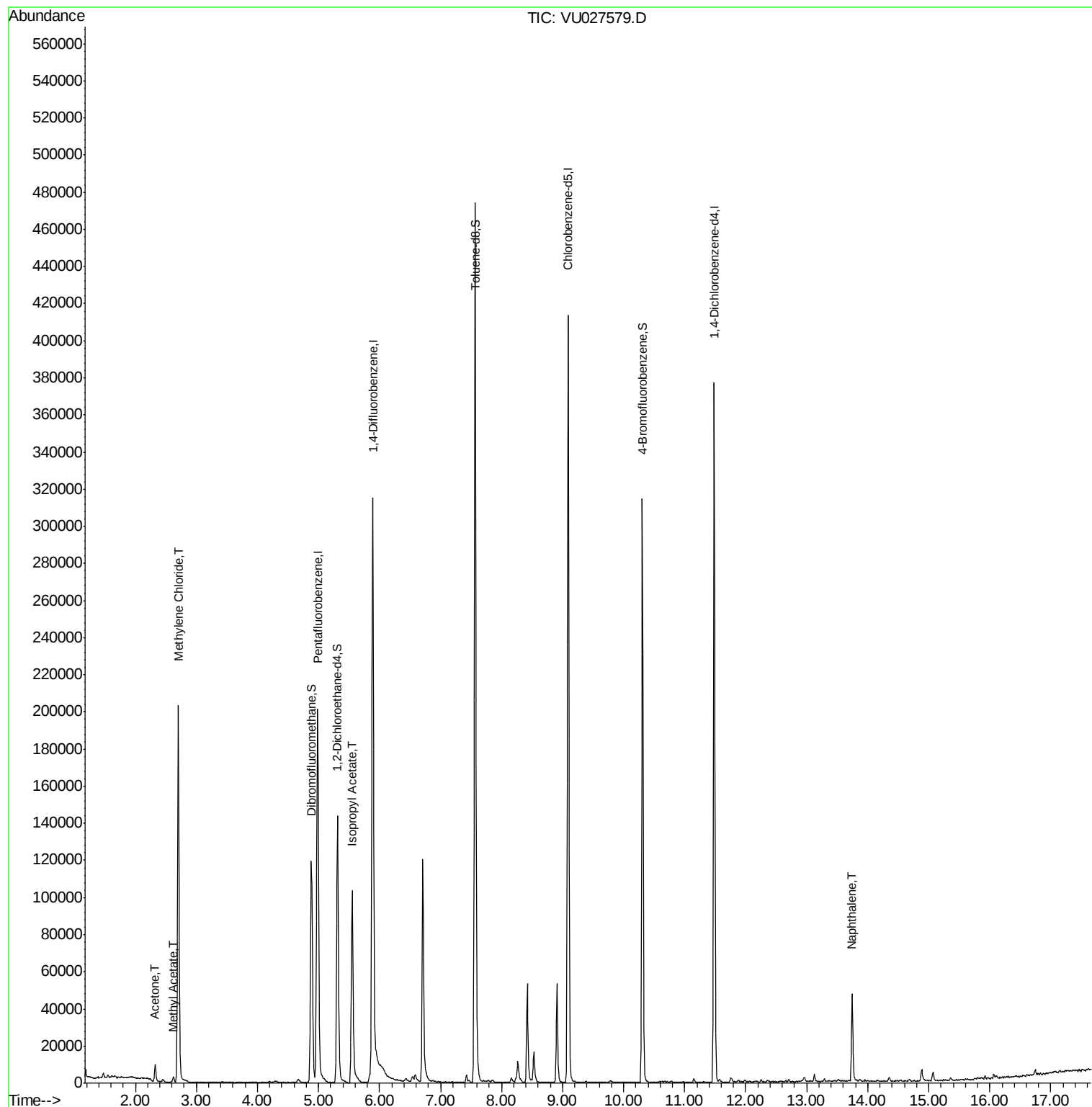
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	156201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	265404	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	227493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	96899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110935	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.06%	
35) Dibromofluoromethane	4.89	113	85085	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	7.57	98	326222	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	10.31	95	106358	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.08%	
Target Compounds						
					Qvalue	
16) Acetone	2.32	43	9350	6.068	ug/l	94
18) Methyl Acetate	2.63	43	3939	1.121	ug/l #	90
20) Methylene Chloride	2.70	84	86142	40.134	ug/l	93
43) Isopropyl Acetate	5.55	43	126946	21.947	ug/l	99
95) Naphthalene	13.75	128	39538	6.878	ug/l	99

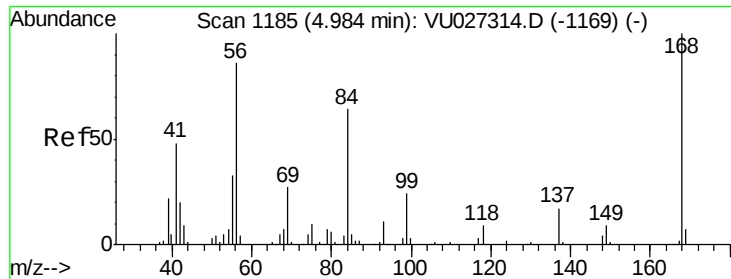
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027579.D

Acq: 10 Oct 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

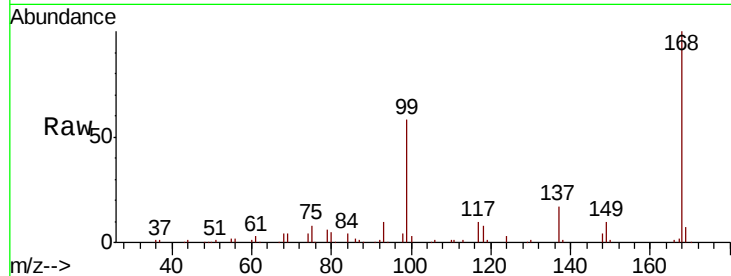
FL-PIT-8

Tot Ion:168 Resp: 156201

Ion Ratio Lower Upper

168 100

99 58.1 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

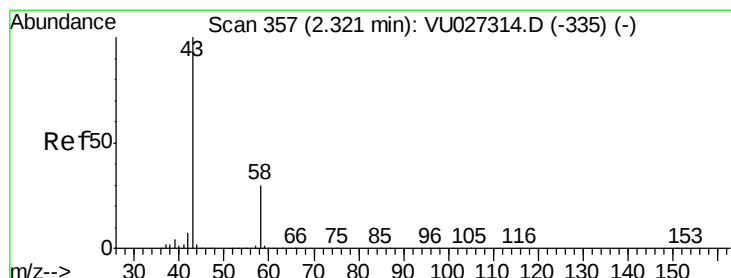
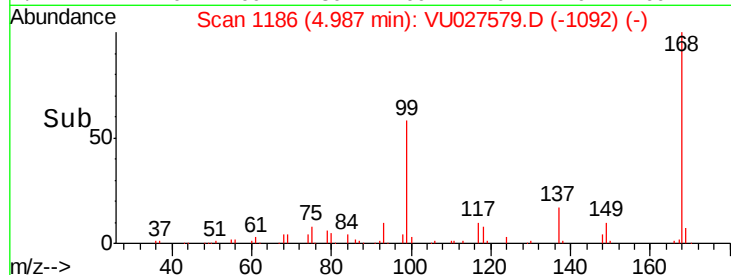
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 6.068 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027579.D

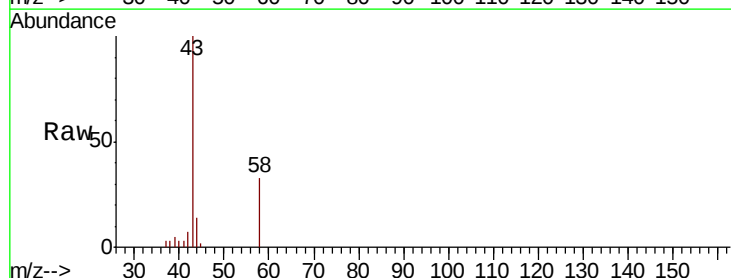
Acq: 10 Oct 2018 18:43

Tgt Ion: 43 Resp: 9350

Ion Ratio Lower Upper

43 100

58 33.7 24.2 36.4



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

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

6000

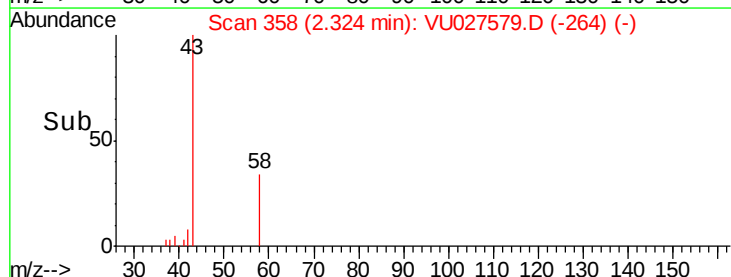
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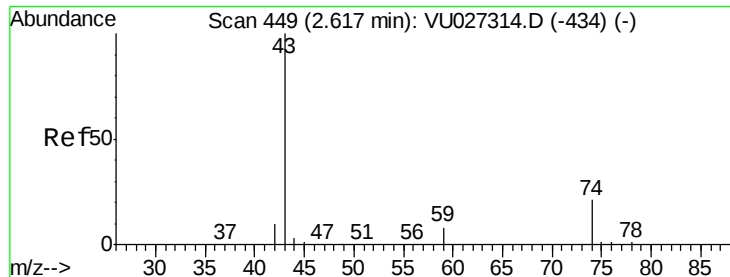
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0

2.25 2.30 2.35 2.40

Time-->

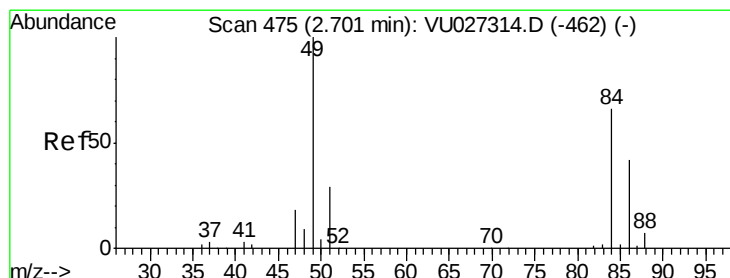
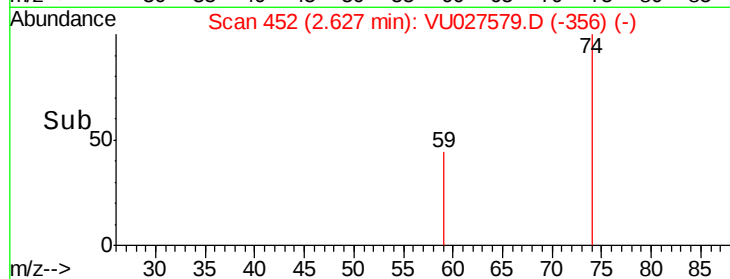
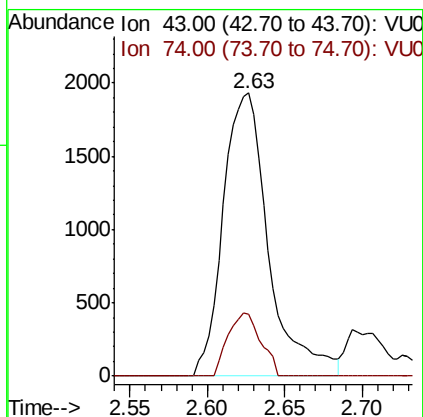
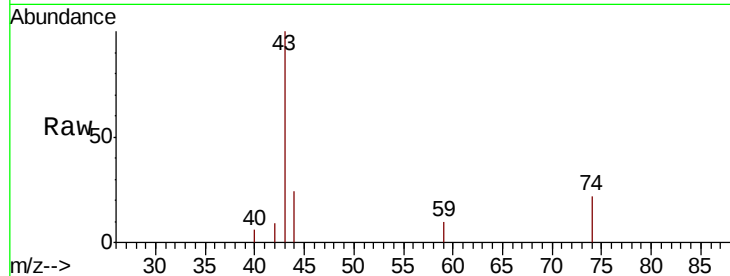




#18
Methyl Acetate
Concen: 1.121 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

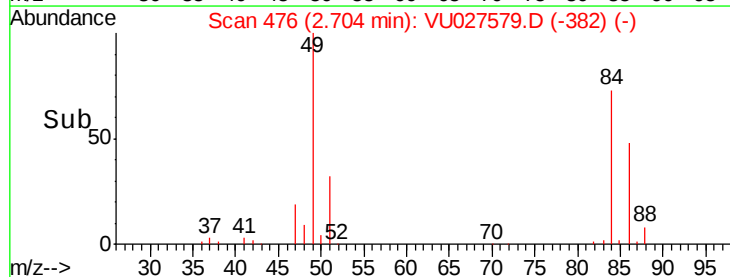
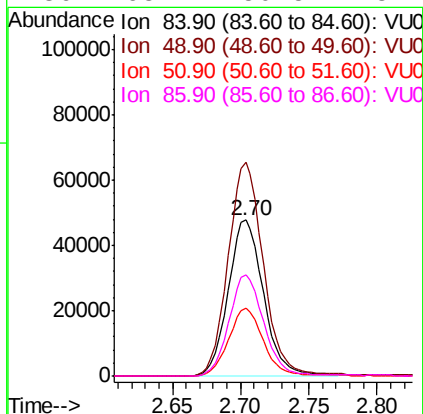
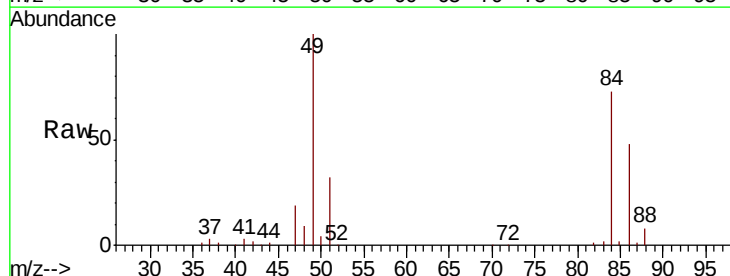
Instrument :
MSVOA_U
ClientSampled :
FL-PIT-8

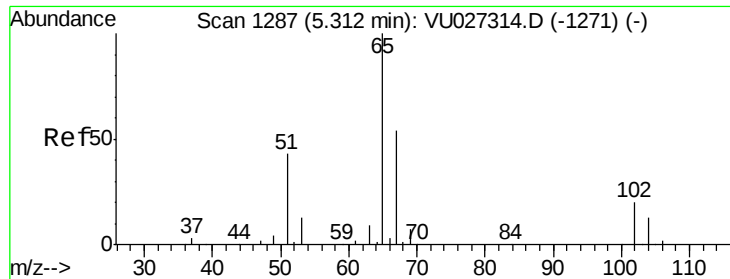
Tot Ion: 43 Resp: 3939
Ion Ratio Lower Upper
43 100
74 16.0 16.5 24.7#



#20
Methylene Chloride
Concen: 40.134 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

Tgt Ion: 84 Resp: 86142
Ion Ratio Lower Upper
84 100
49 136.8 120.5 180.7
51 43.1 35.1 52.7
86 65.1 50.5 75.7

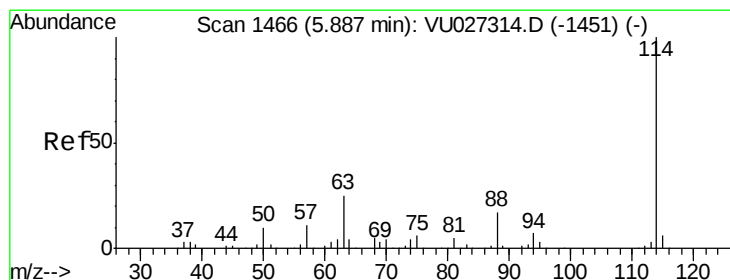
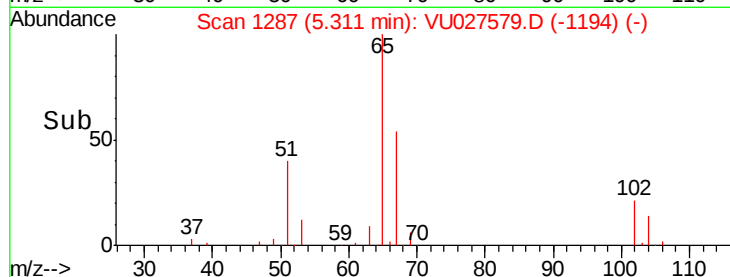
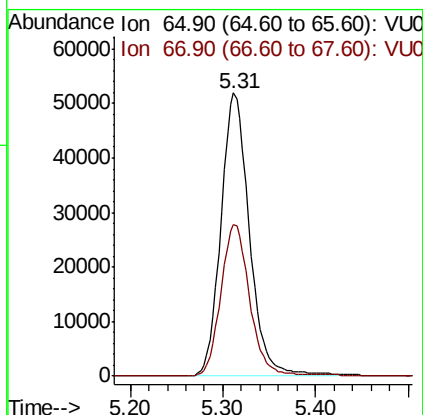
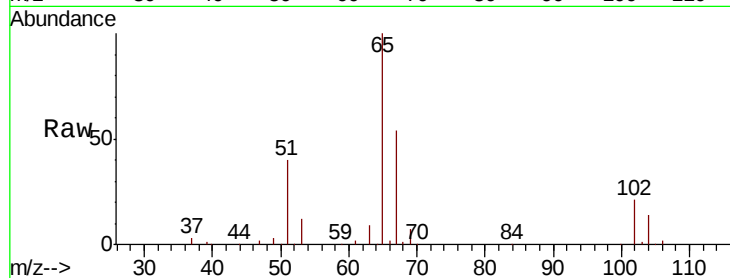




#33
 1,2-Dichloroethane-d4
 Concen: 42.532 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027579.D
 Acq: 10 Oct 2018 18:43

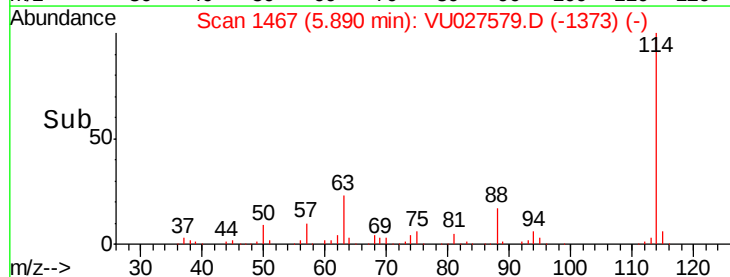
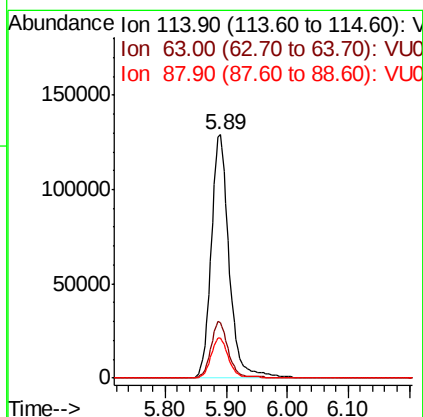
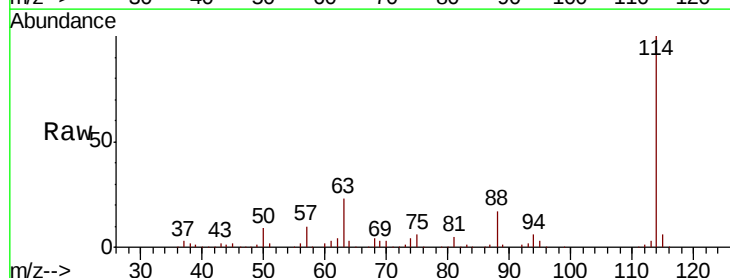
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-8

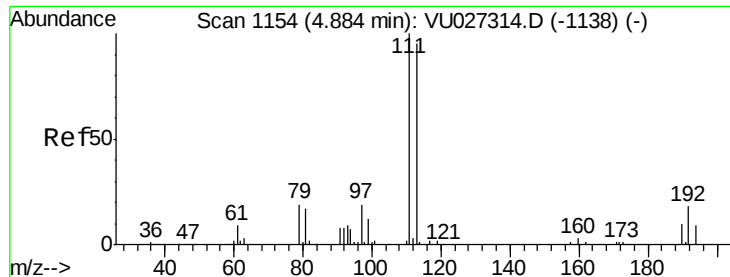
Tot Ion: 65 Resp: 110935
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027579.D
 Acq: 10 Oct 2018 18:43

Tgt Ion: 114 Resp: 265404
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 50.2
 88 16.7 0.0 33.8

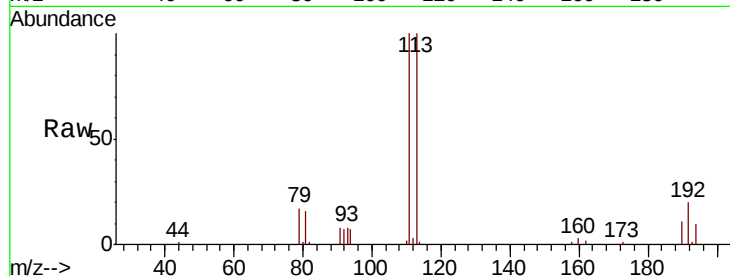




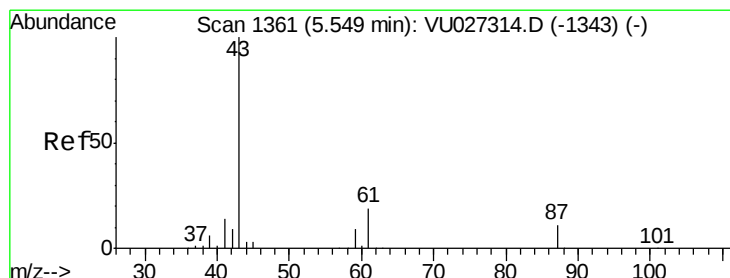
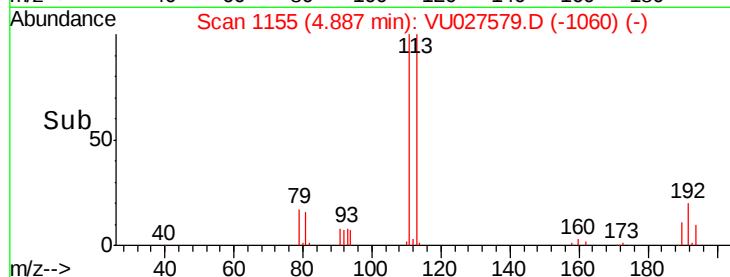
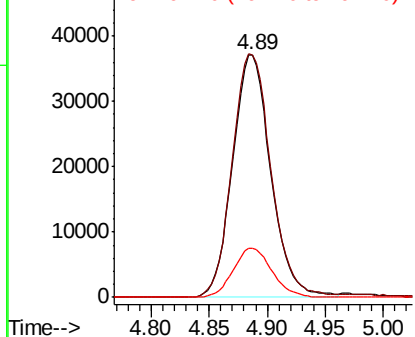
#35
 Dibromofluoromethane
 Concen: 46.778 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027579.D
 Acq: 10 Oct 2018 18:43

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-8

Tot Ion:113 Resp: 85085
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.1 124.7
 192 20.7 15.4 23.0

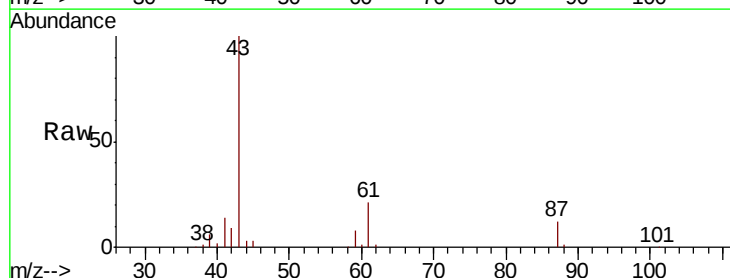


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

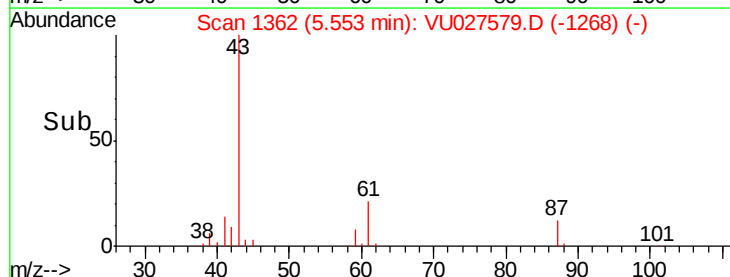
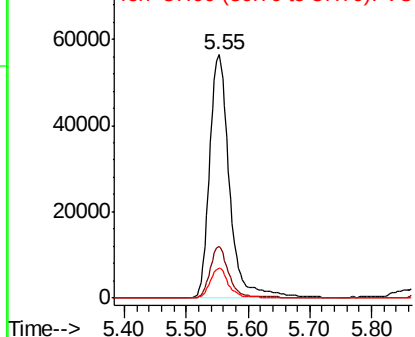


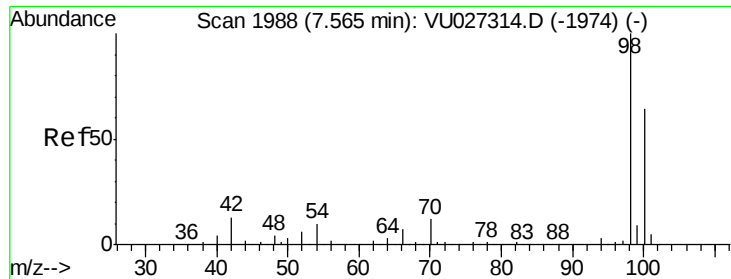
#43
 Isopropyl Acetate
 Concen: 21.947 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027579.D
 Acq: 10 Oct 2018 18:43

Tgt Ion: 43 Resp: 126946
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.3 22.9
 87 11.6 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

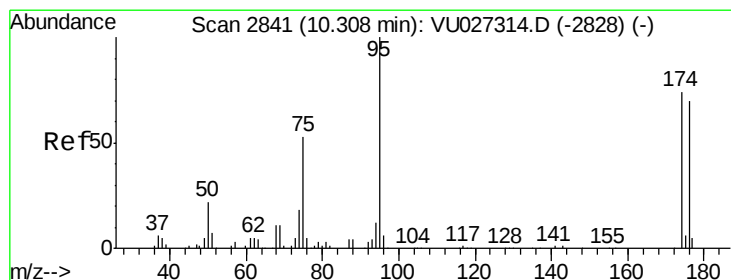
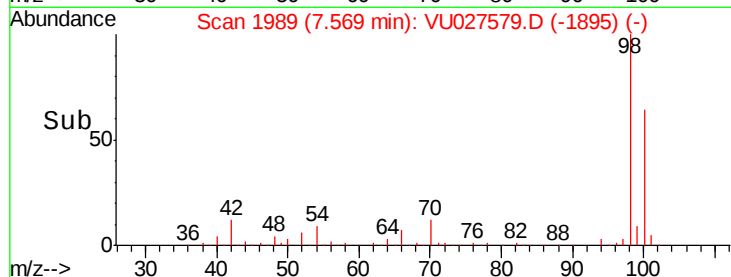
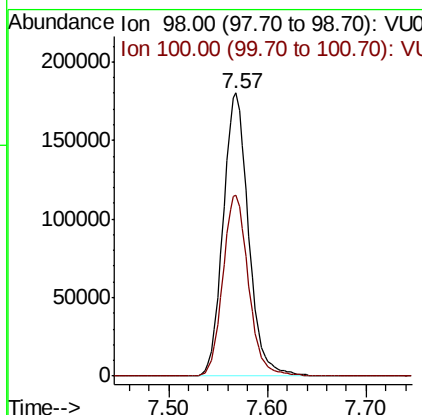
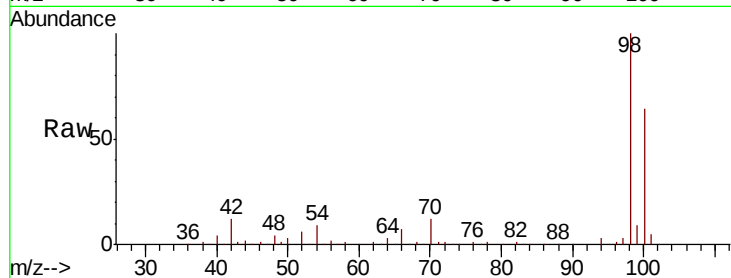




#50
Toluene-d8
Concen: 47.921 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

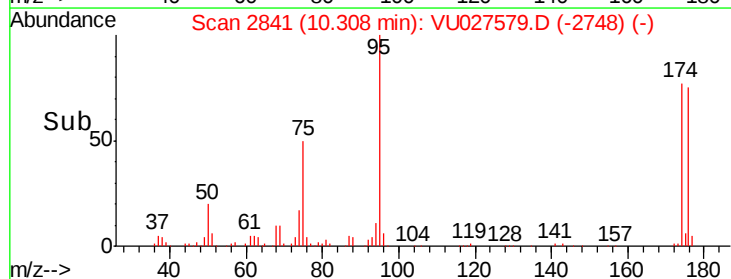
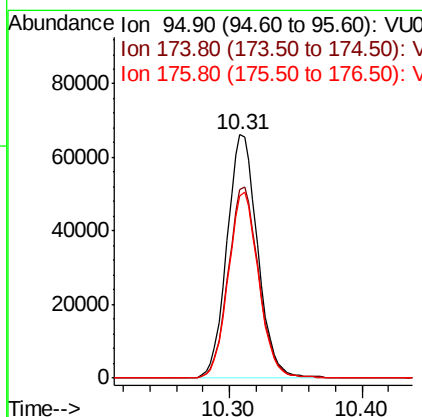
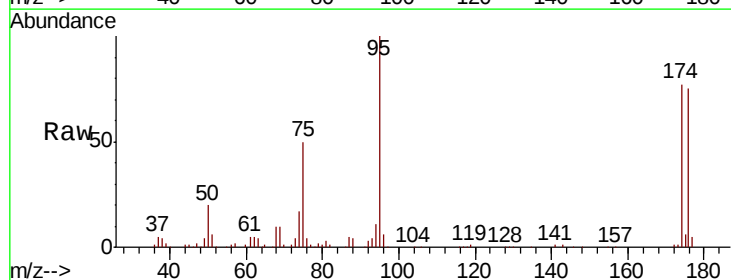
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-8

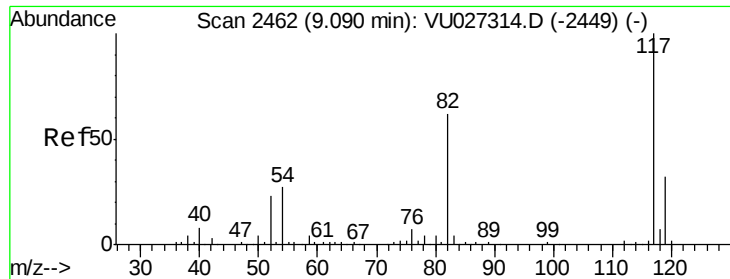
Tot Ion: 98 Resp: 326222
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.040 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

Tgt Ion: 95 Resp: 106358
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.8
176 75.5 0.0 140.8

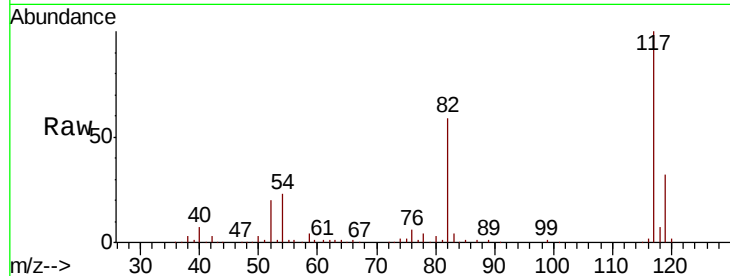




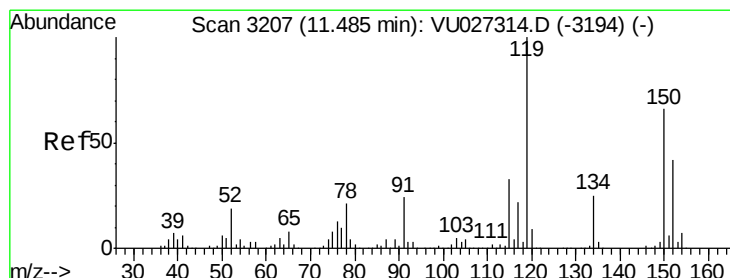
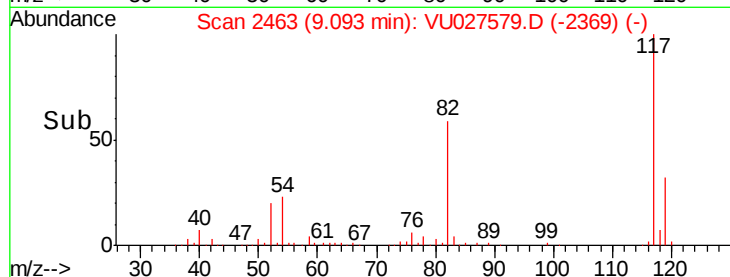
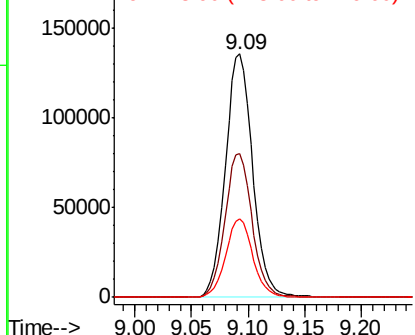
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-8

Tot Ion:117 Resp: 227493
Ion Ratio Lower Upper
117 100
82 58.9 49.2 73.8
119 32.2 25.7 38.5

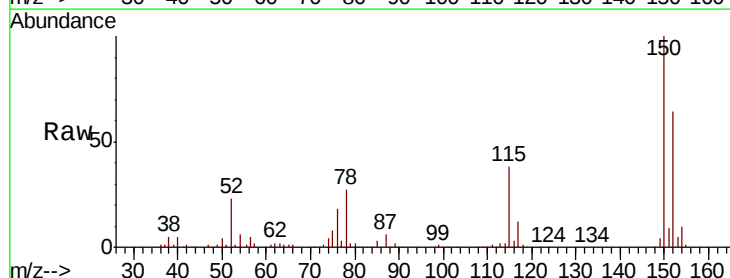


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

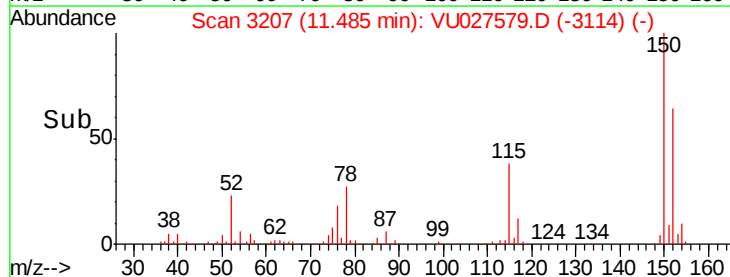
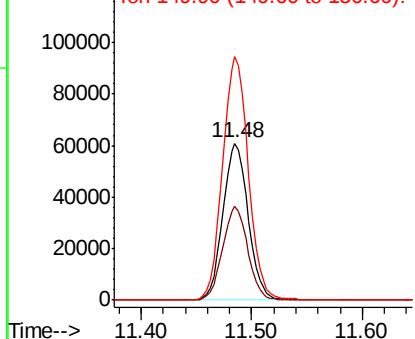


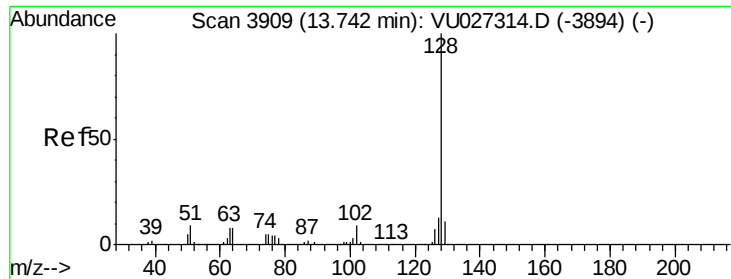
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

Tgt Ion:152 Resp: 96899
Ion Ratio Lower Upper
152 100
115 59.3 43.4 130.2
150 157.1 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: 6.878 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027579.D
Acq: 10 Oct 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-8

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	10.6	8.6	12.8

