

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027577.D
 Acq On : 10 Oct 2018 17:56
 Operator : MD/SY
 Sample : J5326-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-6

Quant Time: Oct 11 05:38:55 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

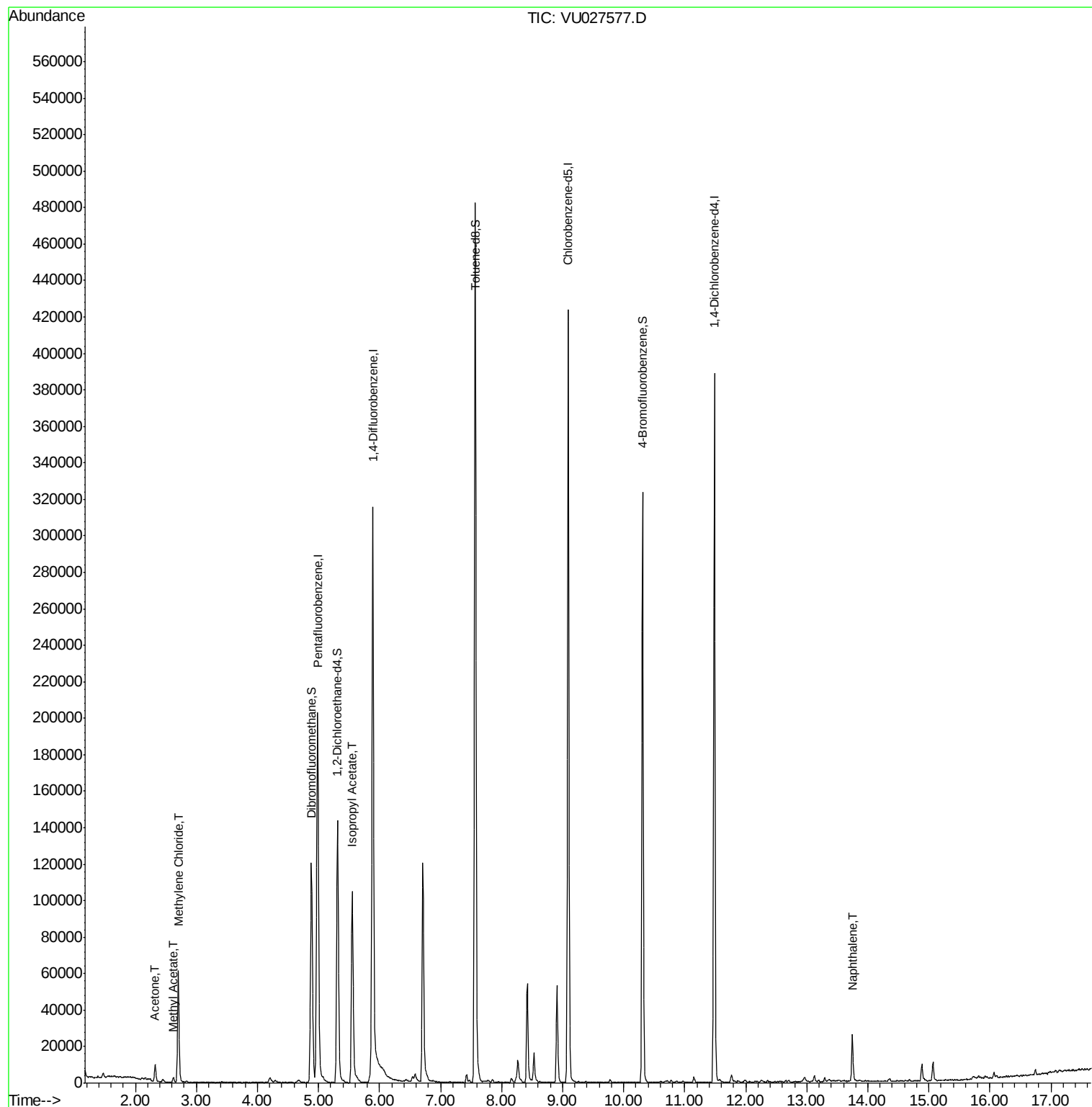
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	158997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	265577	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	232022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	98933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	111797	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.22%	
35) Dibromofluoromethane	4.88	113	84910	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	7.57	98	330085	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	10.31	95	107450	42.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.88%	
Target Compounds						
						Qvalue
16) Acetone	2.32	43	9416	6.003	ug/l #	84
18) Methyl Acetate	2.62	43	3567	0.997	ug/l	91
20) Methylene Chloride	2.70	84	25946	11.876	ug/l	95
43) Isopropyl Acetate	5.55	43	123729	21.377	ug/l	98
95) Naphthalene	13.75	128	22652	4.588	ug/l	99

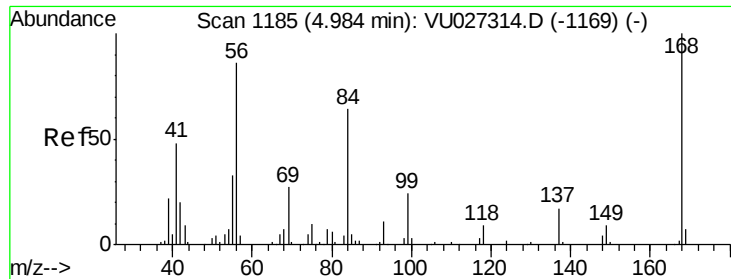
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027577.D

Acq: 10 Oct 2018 17:56

Instrument :

MSVOA_U

ClientSampleId :

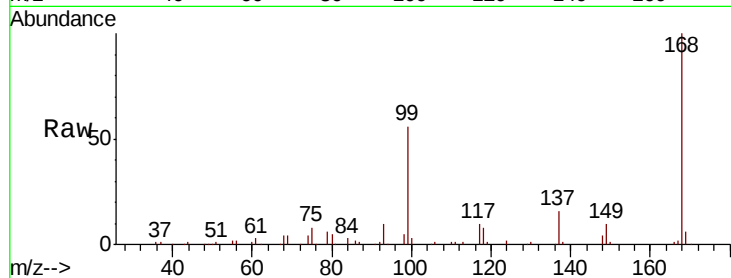
FL-PIT-6

Tot Ion:168 Resp: 158997

Ion Ratio Lower Upper

168 100

99 55.9 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

80000

60000

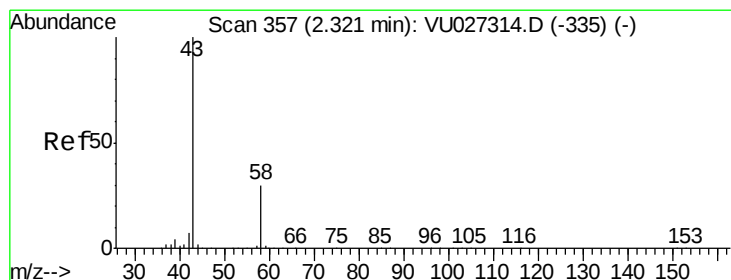
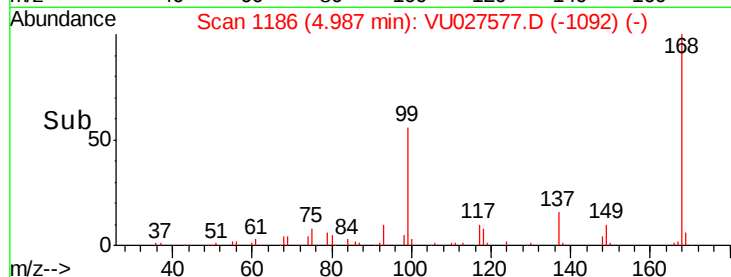
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 6.003 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027577.D

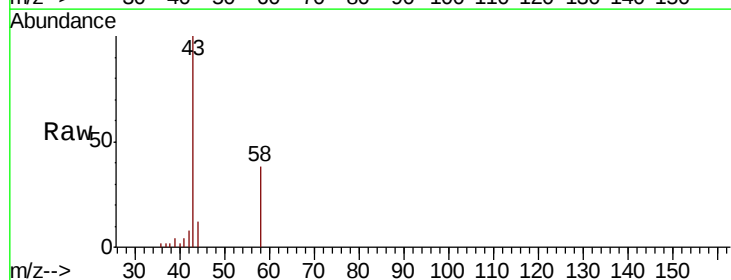
Acq: 10 Oct 2018 17:56

Tgt Ion: 43 Resp: 9416

Ion Ratio Lower Upper

43 100

58 39.2 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

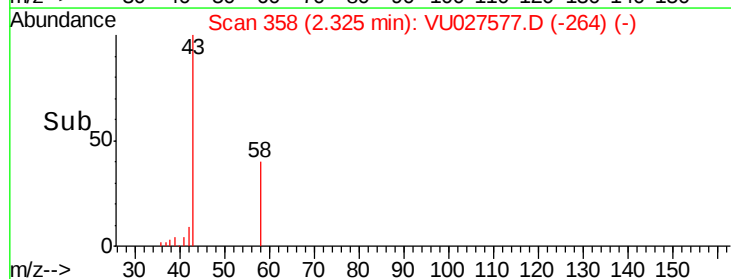
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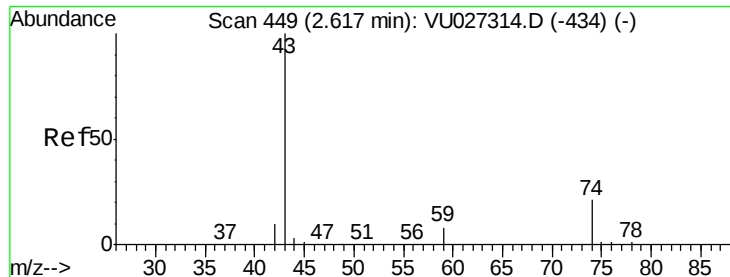
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Time-->

2.25 2.30 2.35 2.40

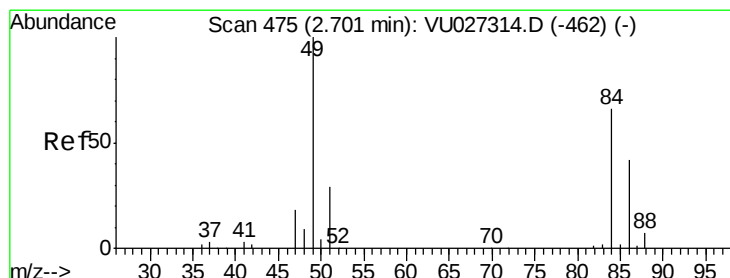
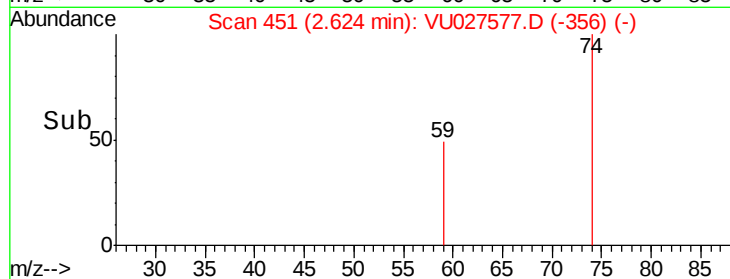
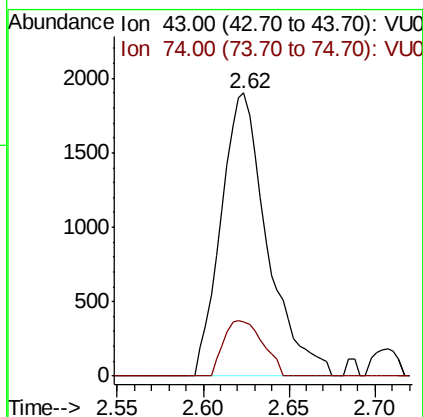
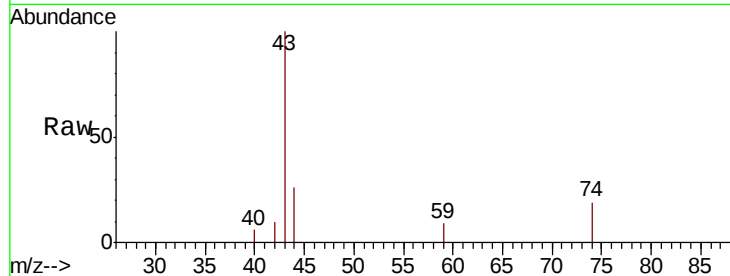




#18
Methvl Acetate
Concen: 0.997 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

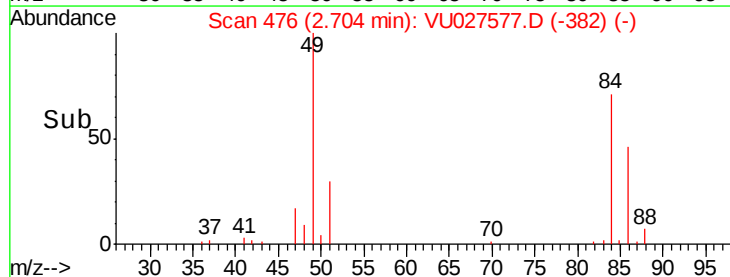
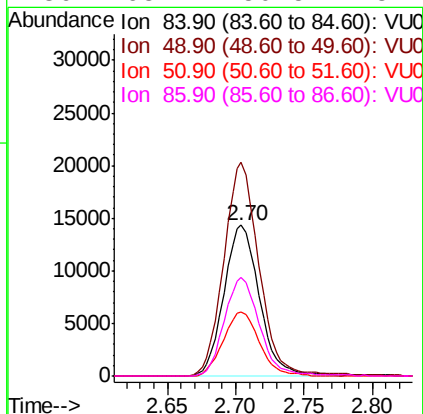
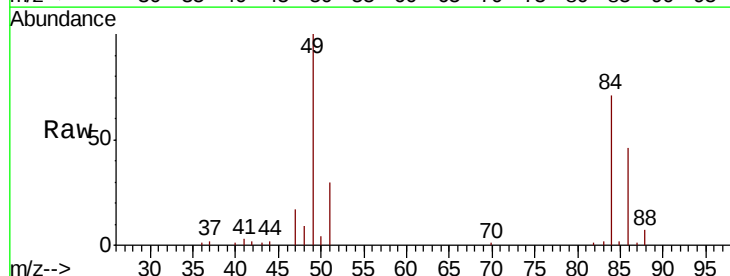
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-6

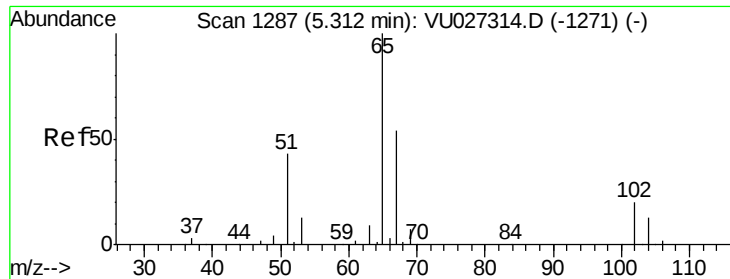
Tot Ion: 43 Resp: 3567
Ion Ratio Lower Upper
43 100
74 16.6 16.5 24.7



#20
Methylene Chloride
Concen: 11.876 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Tgt Ion: 84 Resp: 25946
Ion Ratio Lower Upper
84 100
49 141.8 120.5 180.7
51 42.5 35.1 52.7
86 65.4 50.5 75.7

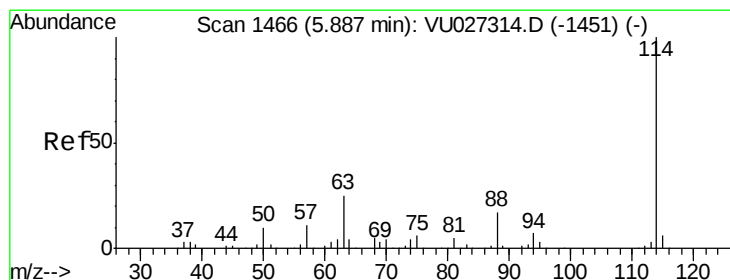
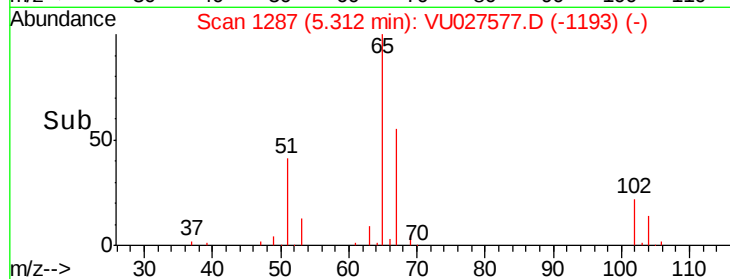
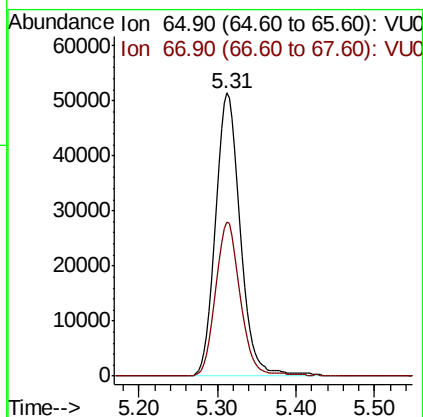
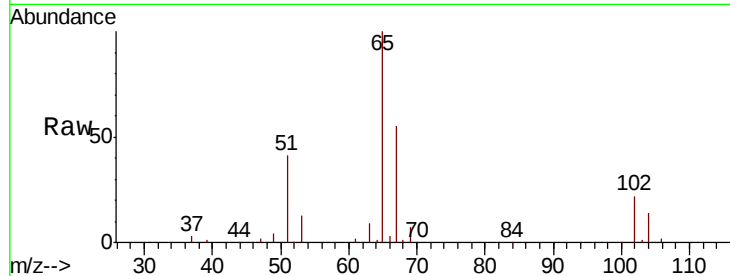




#33
 1,2-Dichloroethane-d4
 Concen: 42.109 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027577.D
 Acq: 10 Oct 2018 17:56

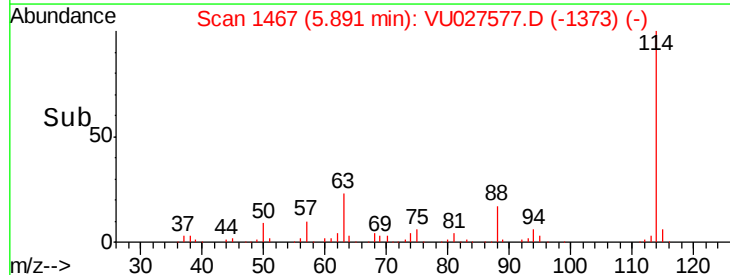
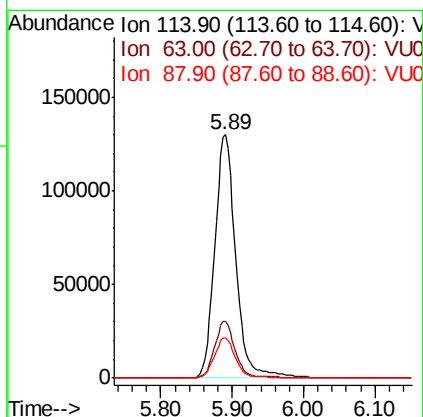
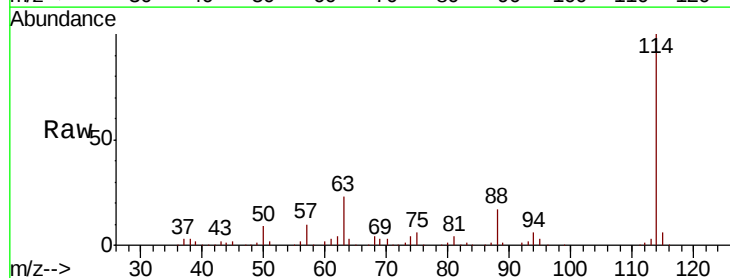
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-6

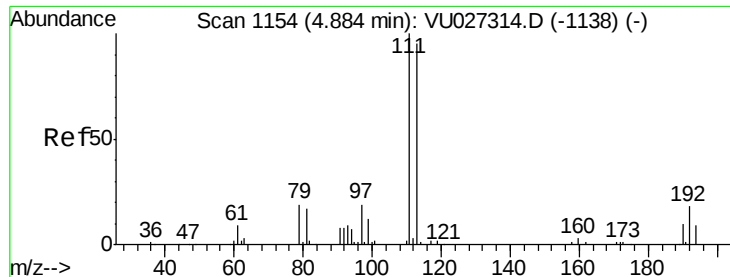
Tot Ion: 65 Resp: 111797
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027577.D
 Acq: 10 Oct 2018 17:56

Tgt Ion: 114 Resp: 265577
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 50.2
 88 16.6 0.0 33.8

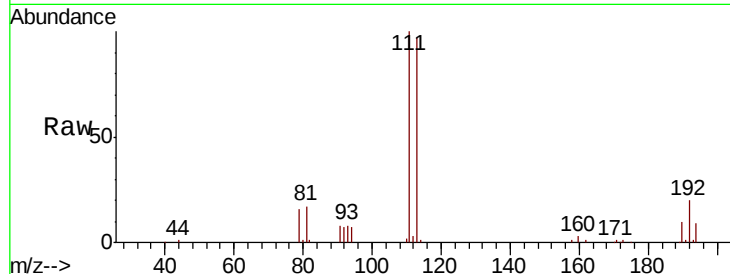




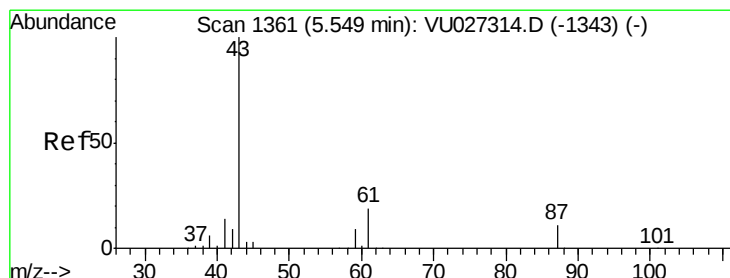
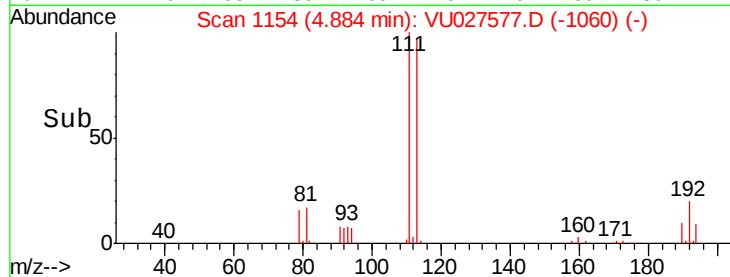
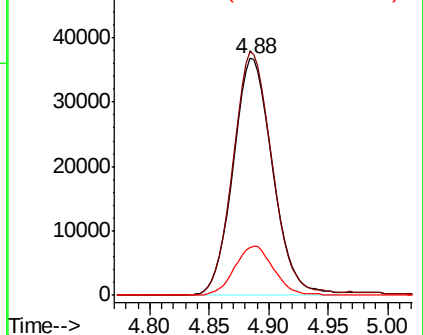
#35
Dibromofluoromethane
Concen: 46.652 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-6

Tot Ion:113 Resp: 84910
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 20.6 15.4 23.0

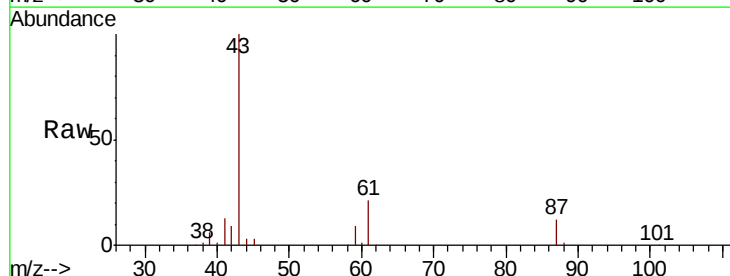


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

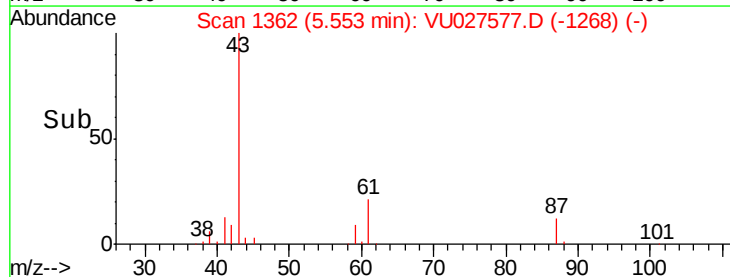
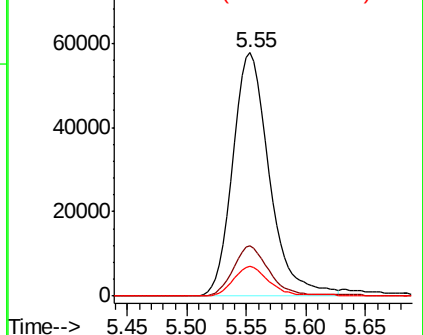


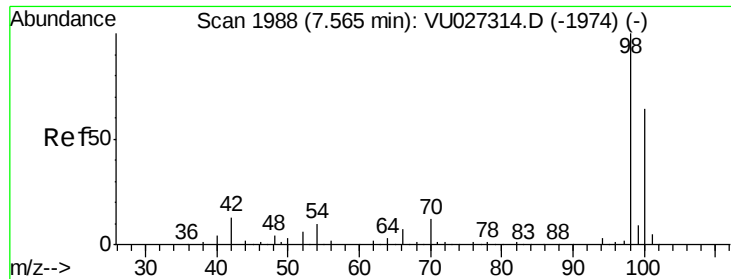
#43
Isopropyl Acetate
Concen: 21.377 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Tgt Ion: 43 Resp: 123729
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 12.2 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

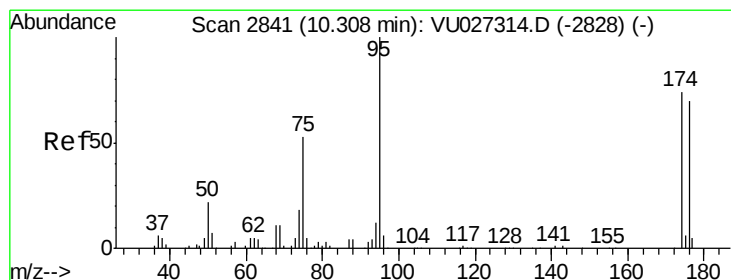
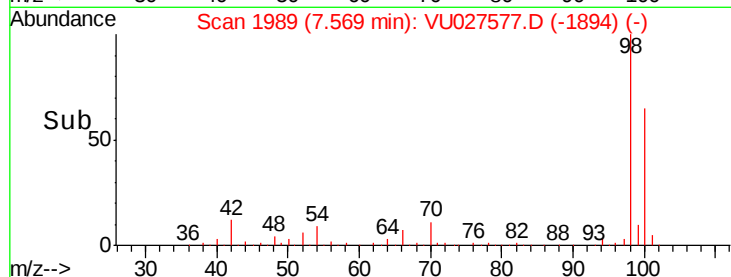
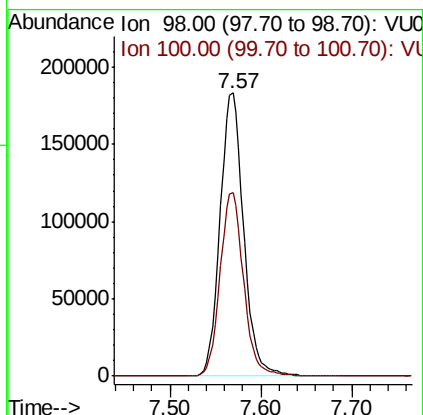
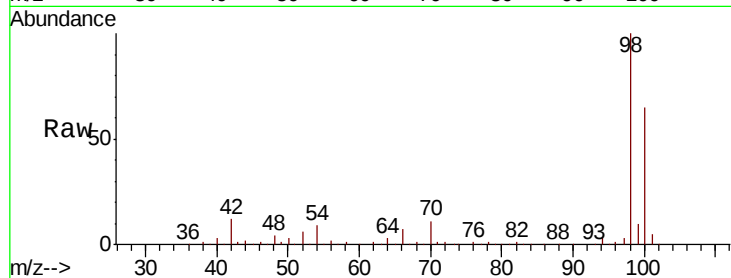




#50
Toluene-d8
Concen: 48.456 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

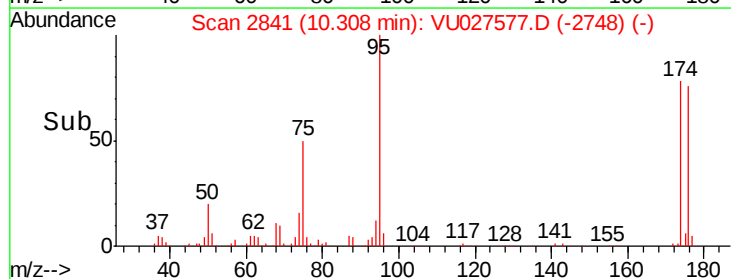
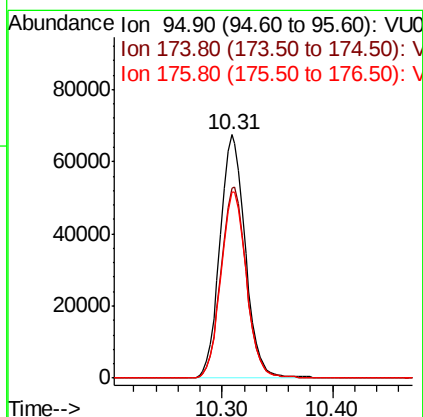
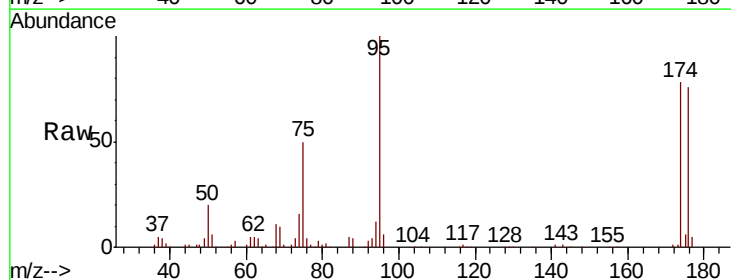
Instrument :
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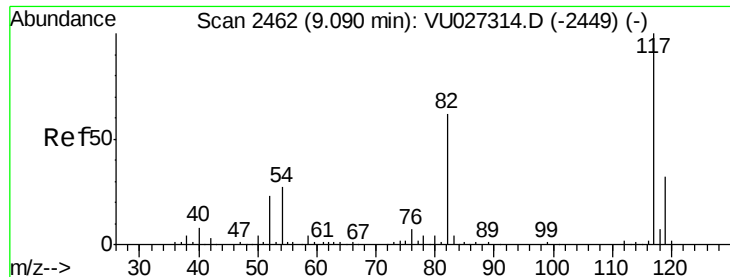
Tot Ion: 98 Resp: 330085
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.444 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Tgt Ion: 95 Resp: 107450
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.8
176 77.0 0.0 140.8

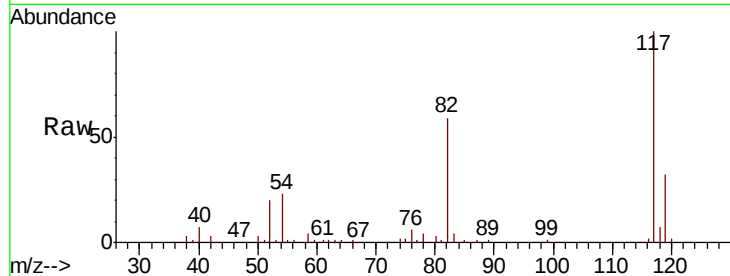




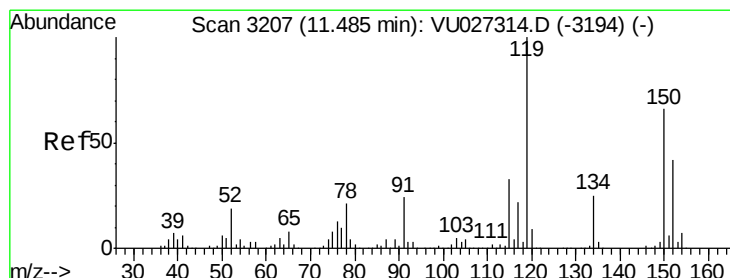
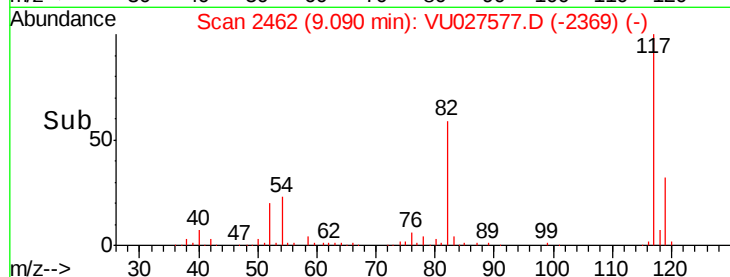
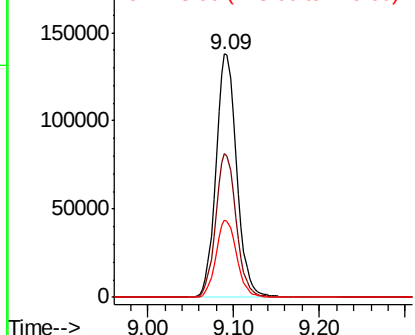
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-6

Tot Ion:117 Resp: 232022
Ion Ratio Lower Upper
117 100
82 59.3 49.2 73.8
119 31.8 25.7 38.5

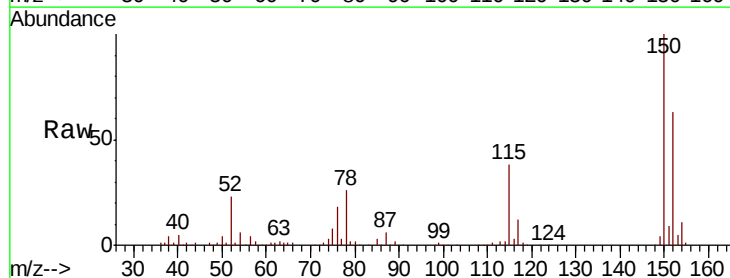


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)
Ion 118.90 (118.60 to 119.60): V

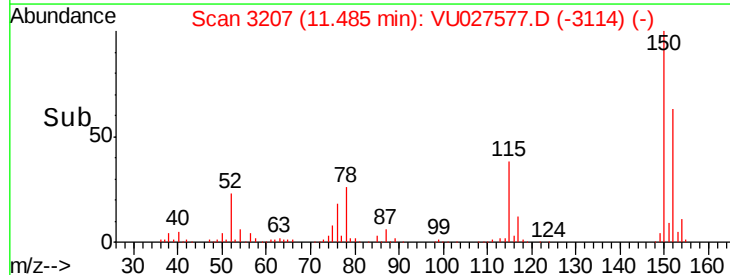
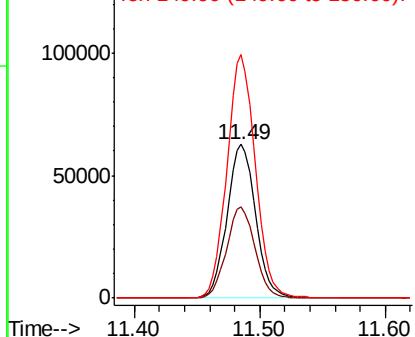


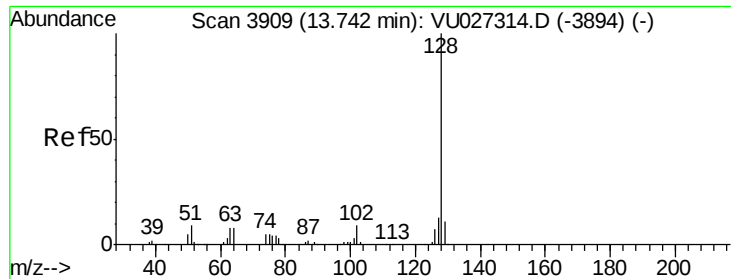
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Tgt Ion:152 Resp: 98933
Ion Ratio Lower Upper
152 100
115 59.3 43.4 130.2
150 158.0 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027314.D (-3194) (-)
Ion 149.90 (149.60 to 150.60): V

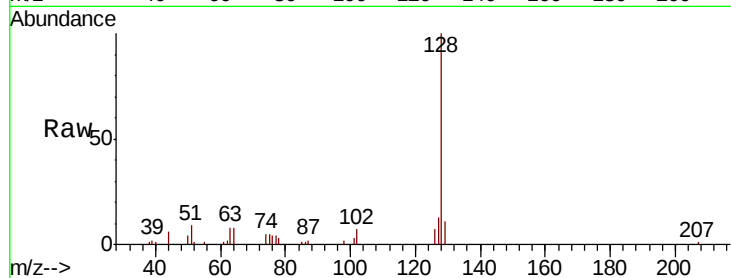




#95
Naphthalene
Concen: 4.588 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027577.D
Acq: 10 Oct 2018 17:56

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.5	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

