

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027550.D
 Acq On : 10 Oct 2018 02:35
 Operator : MD/SY
 Sample : J5329-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 POND-1

Quant Time: Oct 10 07:59:02 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

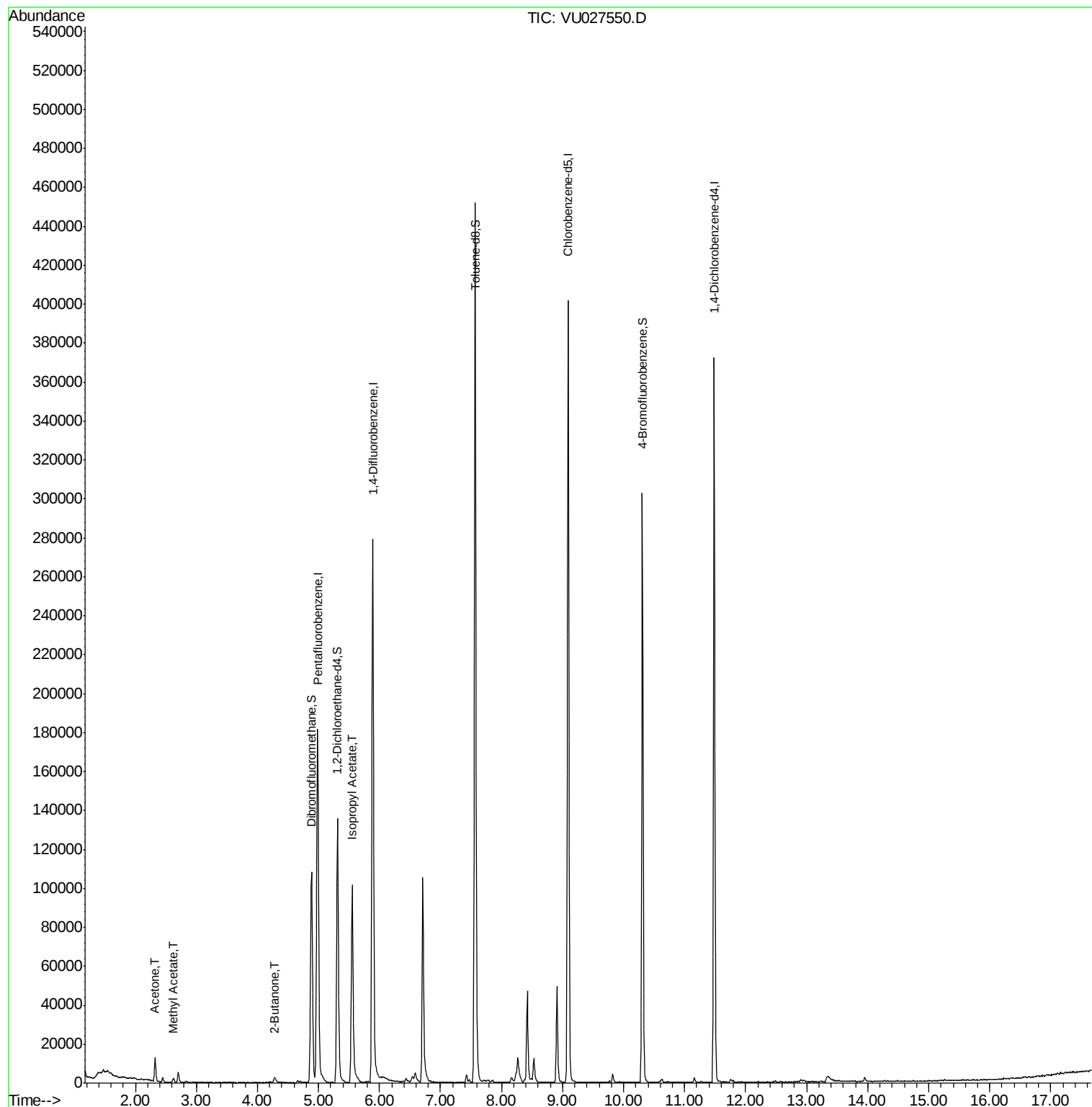
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	134337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	233617	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	215040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	106693	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	4.89	113	75888	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	7.57	98	303219	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	10.31	95	100201	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
16) Acetone	2.32	43	13175	9.942	ug/l	98
18) Methyl Acetate	2.62	43	2896	0.958	ug/l #	89
25) 2-Butanone	4.28	43	5305	2.936	ug/l	98
43) Isopropyl Acetate	5.55	43	124126	24.379	ug/l	99

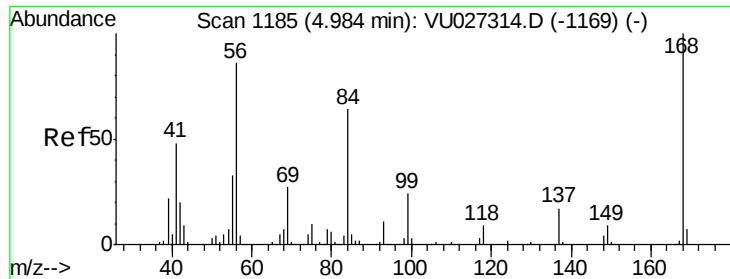
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027550.D

Acq: 10 Oct 2018 02:35

Instrument :

MSVOA_U

ClientSampleId :

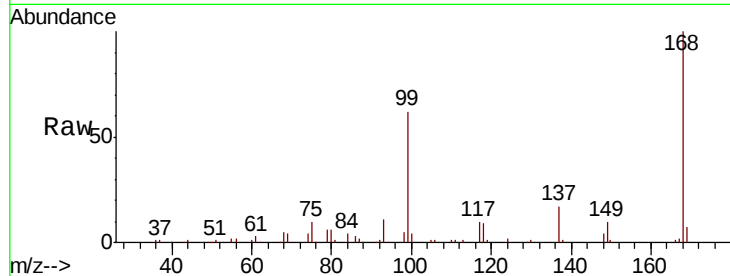
POND-1

Tot Ion:168 Resp: 134337

Ion Ratio Lower Upper

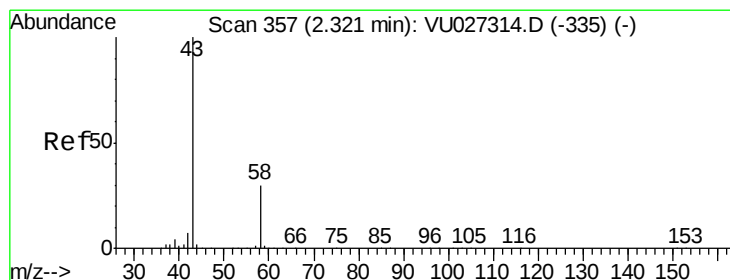
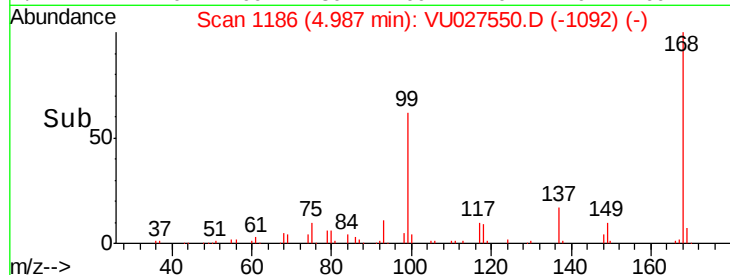
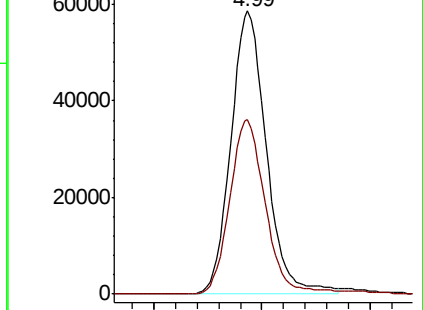
168 100

99 61.5 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027550.D (-1092) (-)



#16

Acetone

Concen: 9.942 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027550.D

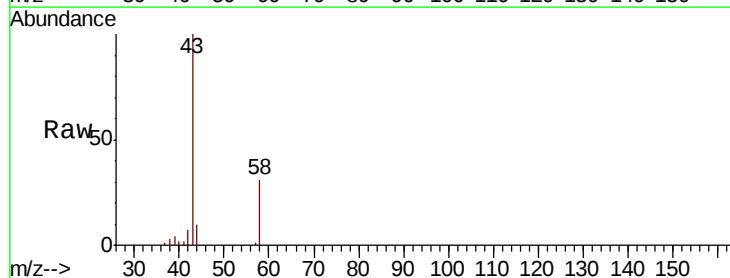
Acq: 10 Oct 2018 02:35

Tgt Ion: 43 Resp: 13175

Ion Ratio Lower Upper

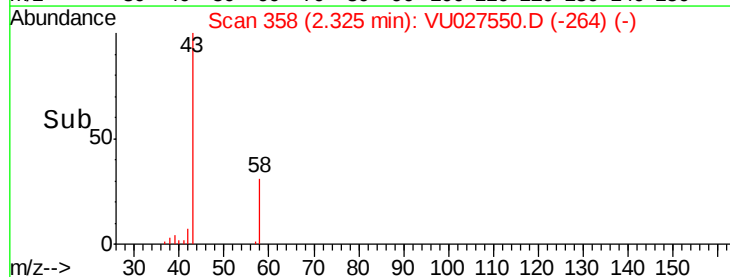
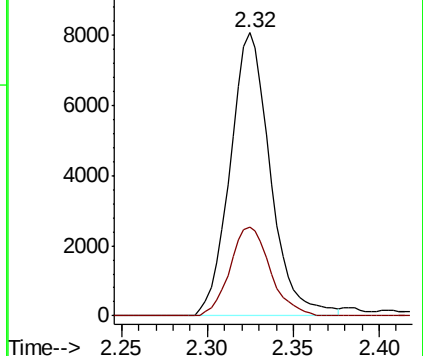
43 100

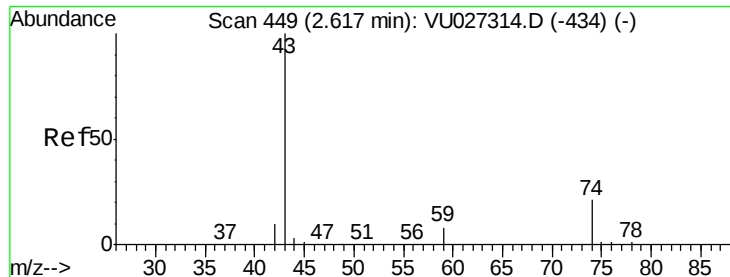
58 31.3 24.2 36.4



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

Ion 58.00 (57.70 to 58.70): VU027550.D (-264) (-)

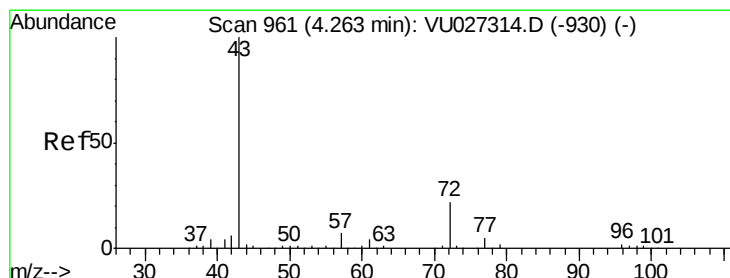
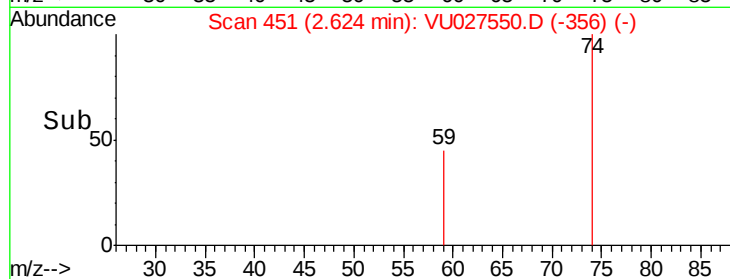
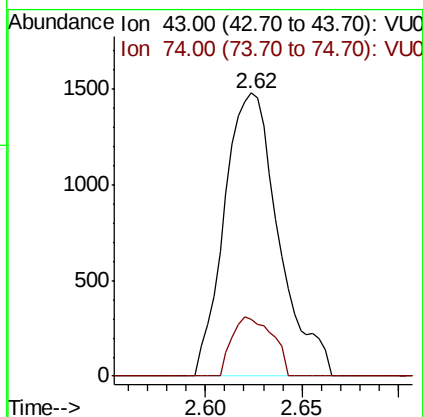
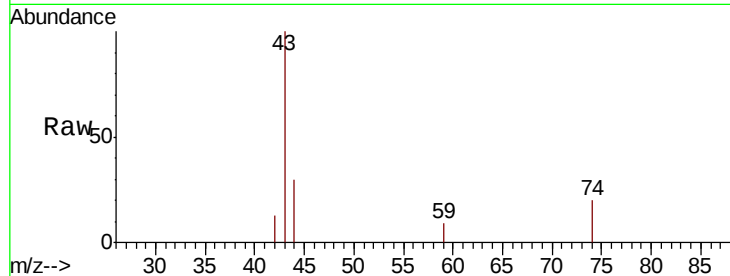




#18
Methvl Acetate
Concen: 0.958 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

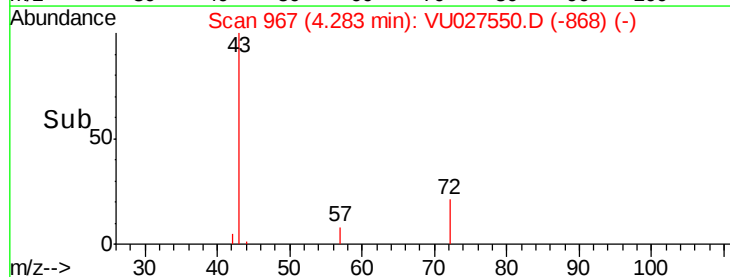
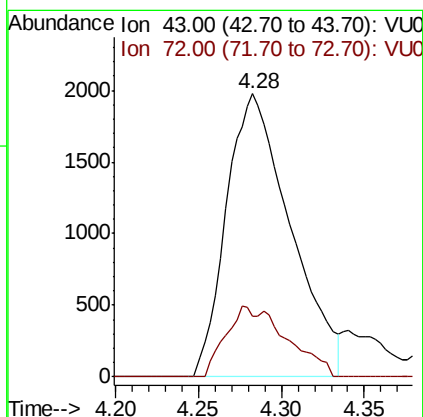
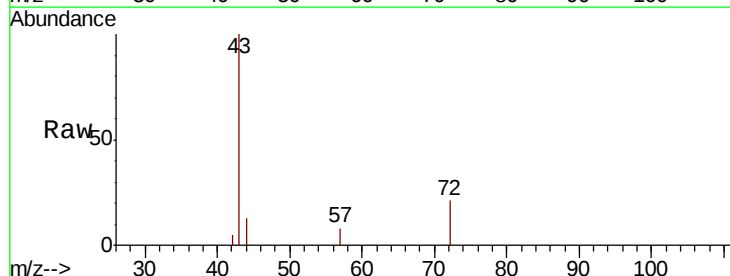
Instrument :
MSVOA_U
ClientSampleId :
POND-1

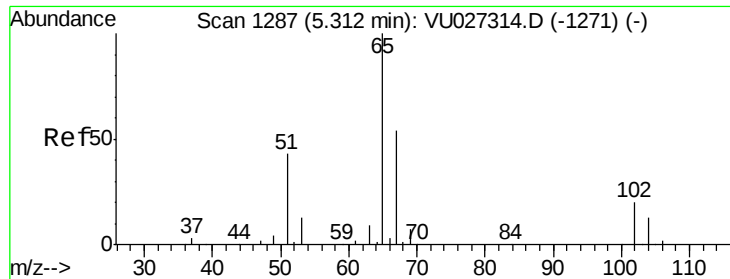
Tot Ion: 43 Resp: 2896
Ion Ratio Lower Upper
43 100
74 15.5 16.5 24.7#



#25
2-Butanone
Concen: 2.936 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.02 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

Tgt Ion: 43 Resp: 5305
Ion Ratio Lower Upper
43 100
72 21.4 17.8 26.6

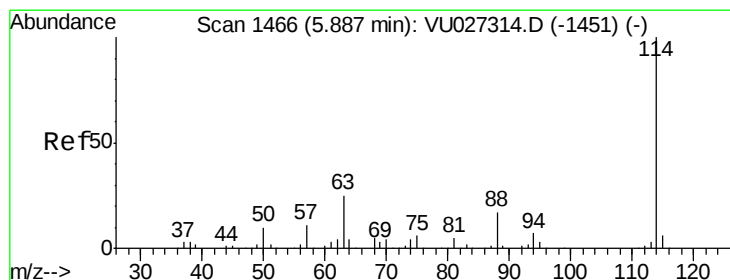
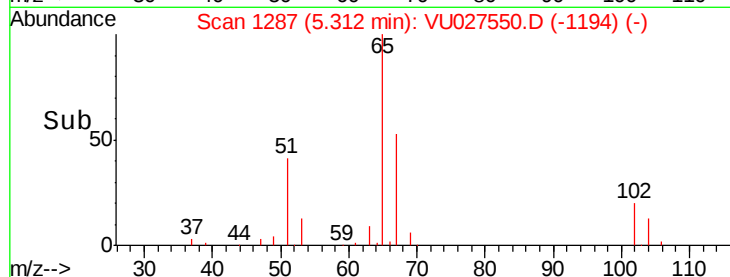
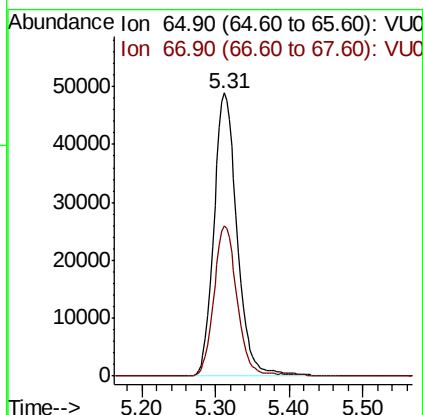
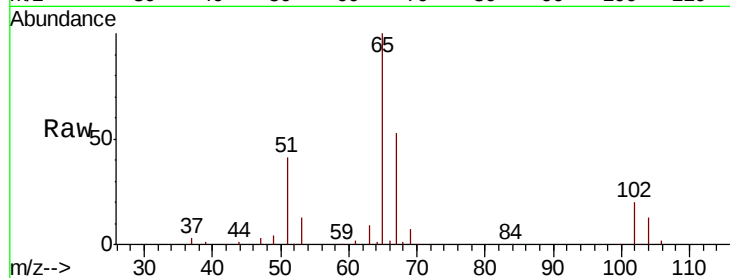




#33
 1,2-Dichloroethane-d4
 Concen: 47.563 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027550.D
 Acq: 10 Oct 2018 02:35

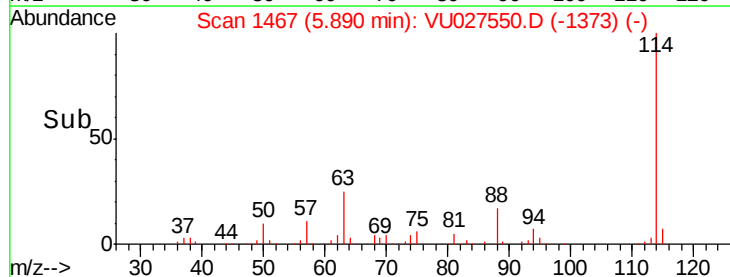
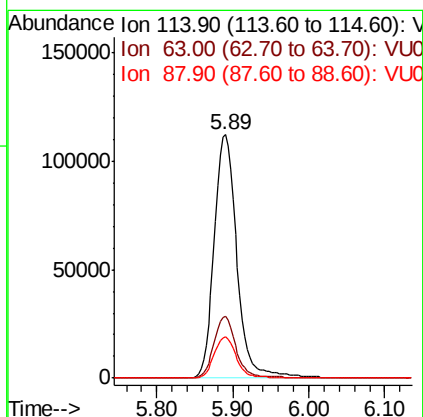
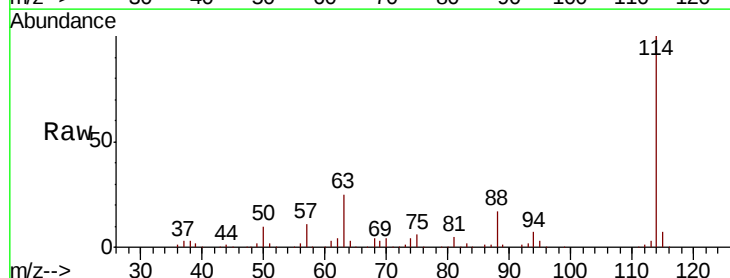
Instrument :
 MSVOA_U
 ClientSampled :
 POND-1

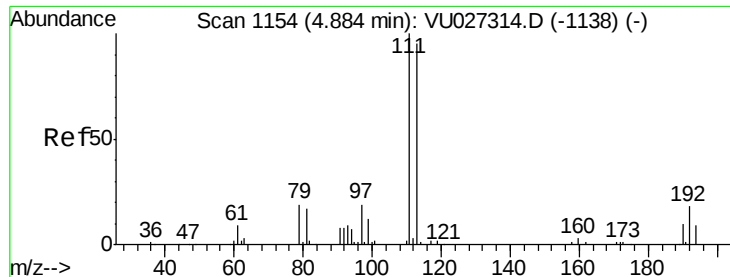
Tot Ion: 65 Resp: 106693
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027550.D
 Acq: 10 Oct 2018 02:35

Tgt Ion: 114 Resp: 233617
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.2
 88 17.0 0.0 33.8

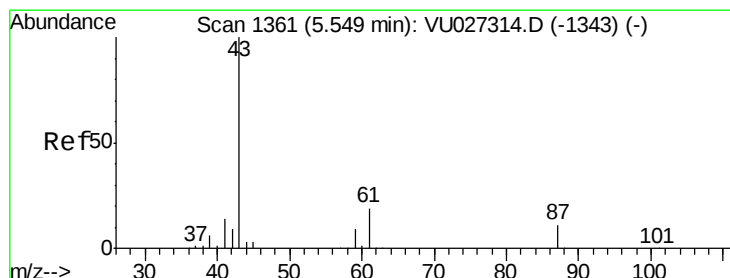
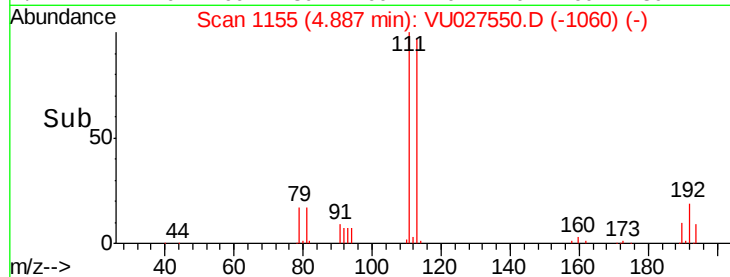
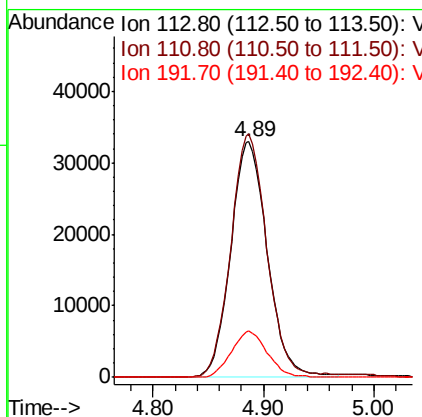
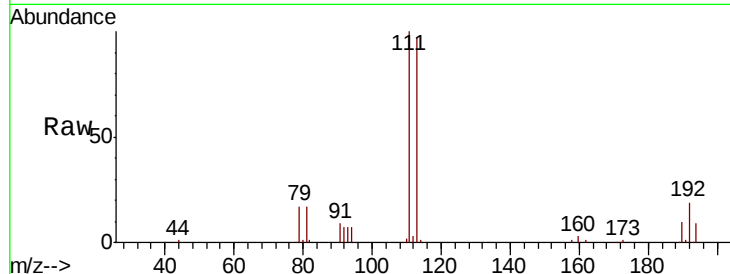




#35
 Dibromofluoromethane
 Concen: 47.399 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027550.D
 Acq: 10 Oct 2018 02:35

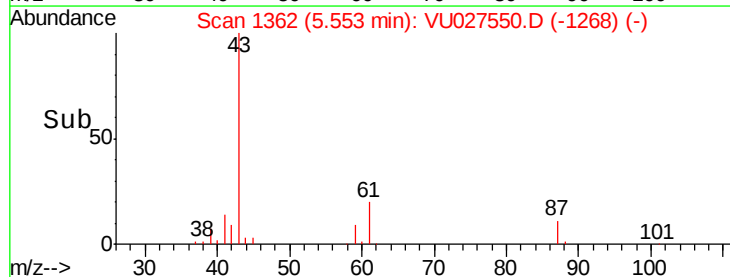
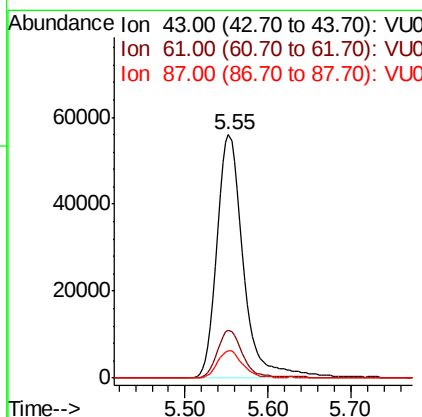
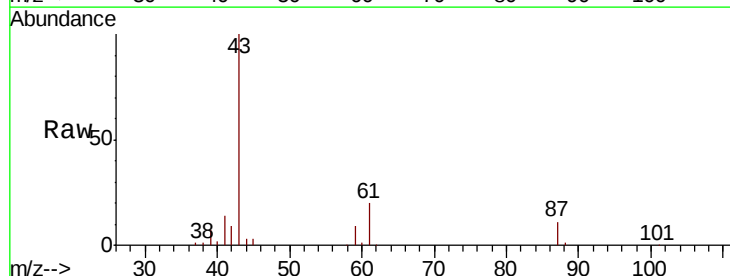
Instrument :
 MSVOA_U
 ClientSampleId :
 POND-1

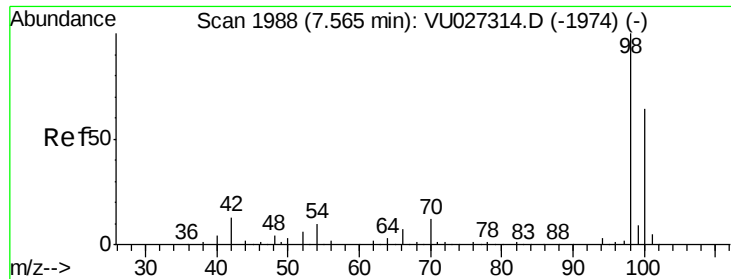
Tot Ion:113 Resp: 75888
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.1 124.7
 192 19.1 15.4 23.0



#43
 Isopropyl Acetate
 Concen: 24.379 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027550.D
 Acq: 10 Oct 2018 02:35

Tgt Ion: 43 Resp: 124126
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.3 22.9
 87 10.5 8.6 13.0

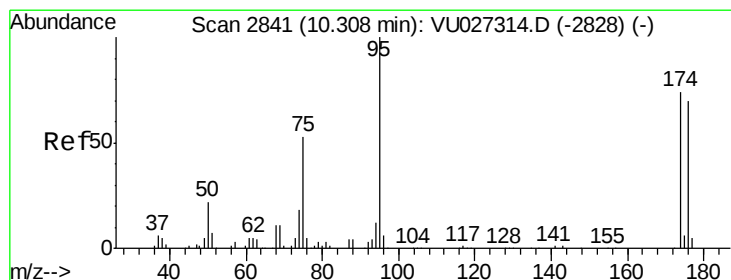
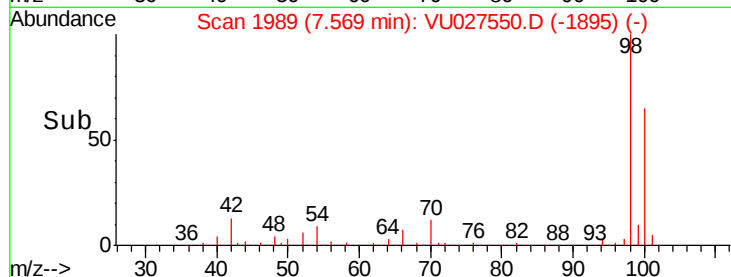
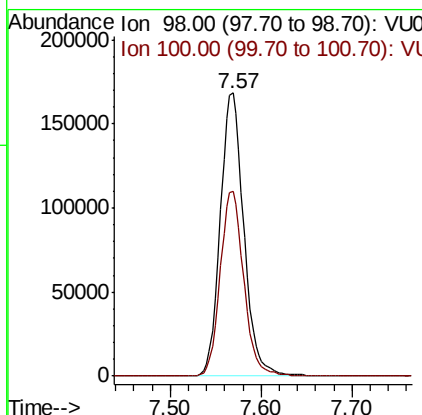
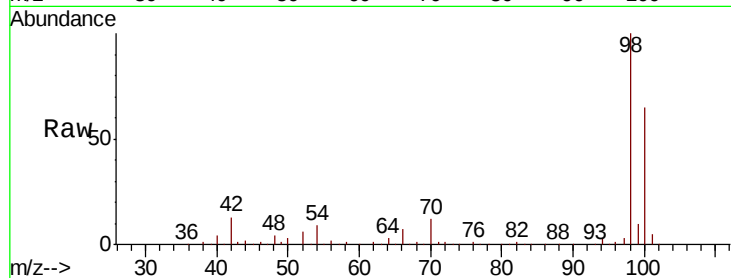




#50
Toluene-d8
Concen: 50.602 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

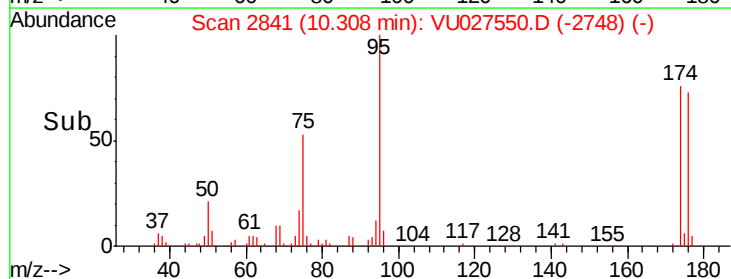
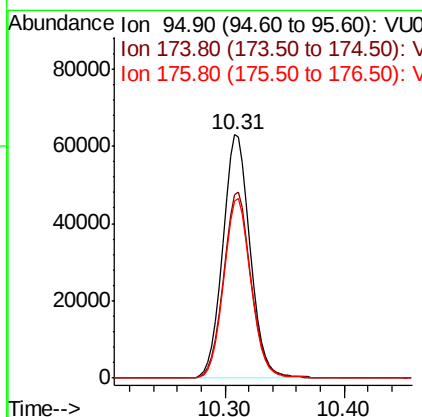
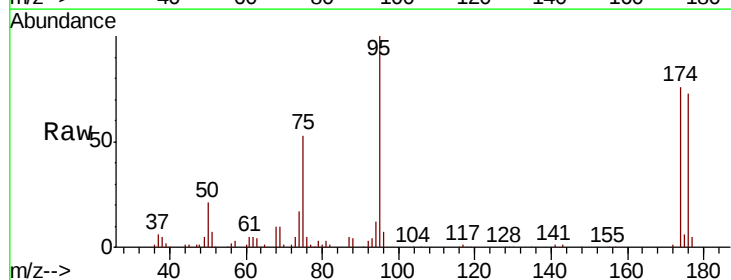
Instrument :
MSVOA_U
ClientSampleId :
POND-1

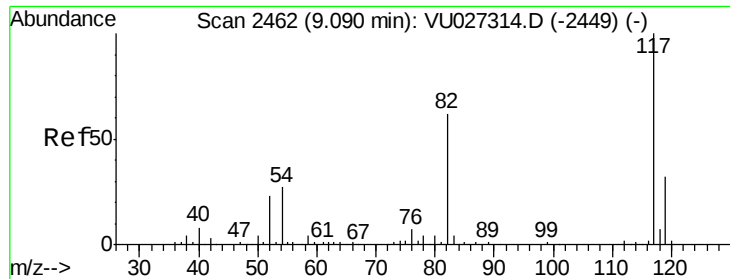
Tot Ion: 98 Resp: 303219
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.995 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

Tgt Ion: 95 Resp: 100201
Ion Ratio Lower Upper
95 100
174 76.9 0.0 147.8
176 73.5 0.0 140.8

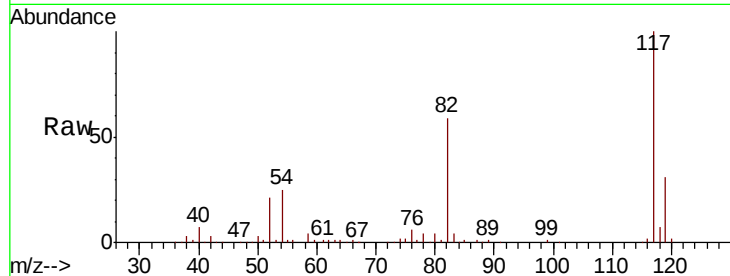




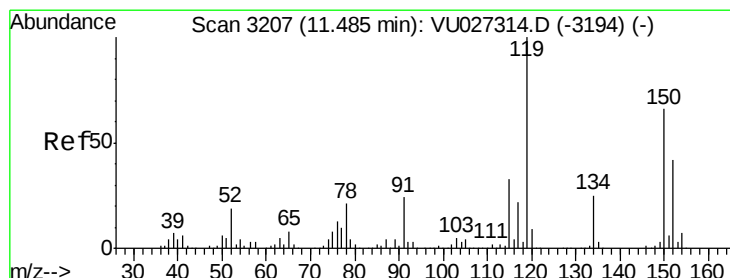
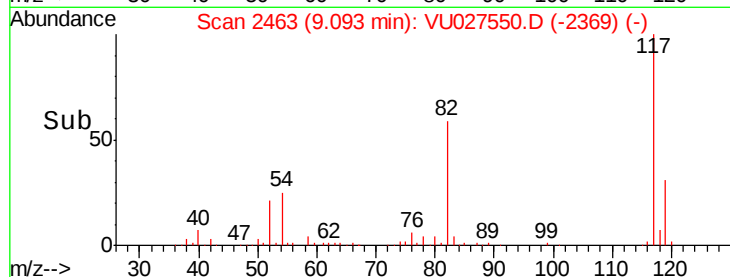
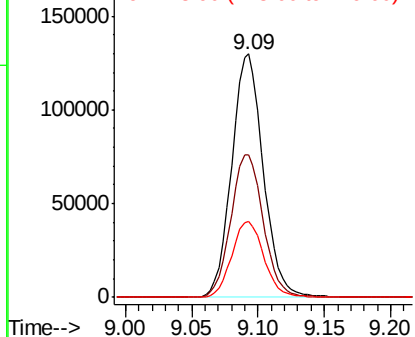
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

Instrument :
MSVOA_U
ClientSampleId :
POND-1

Tot Ion:117 Resp: 215040
Ion Ratio Lower Upper
117 100
82 58.6 49.2 73.8
119 31.2 25.7 38.5

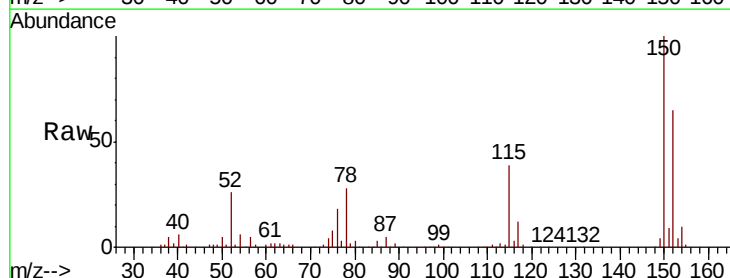


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027550.D
Acq: 10 Oct 2018 02:35

Tgt Ion:152 Resp: 93544
Ion Ratio Lower Upper
152 100
115 59.1 43.4 130.2
150 156.0 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

