

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
 Data File : VU027597.D
 Acq On : 11 Oct 2018 14:34
 Operator : MD/SY
 Sample : J5326-38
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-1-STONE

Quant Time: Oct 11 17:11:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:41:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	127514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	212838	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97993	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	4.89	113	70674	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	7.57	98	265321	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	10.31	95	82622	42.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.44%	

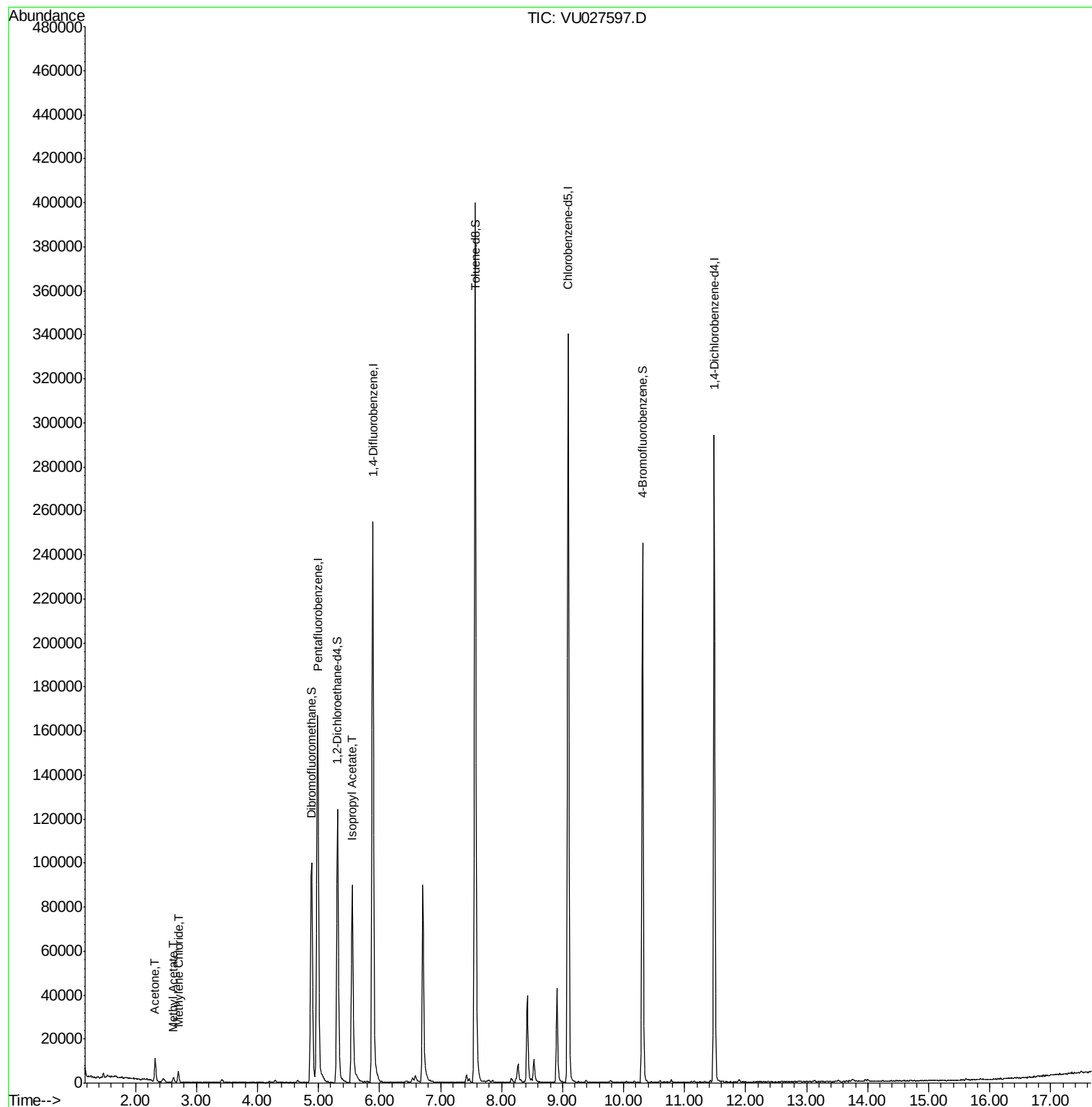
Target Compounds						Qvalue
16) Acetone	2.32	43	11047	9.18	ug/l	98
18) Methyl Acetate	2.62	43	3091	1.03	ug/l	92
20) Methylene Chloride	2.71	84	2019	1.19	ug/l #	92
43) Isopropyl Acetate	5.55	43	109974	24.50	ug/l	100

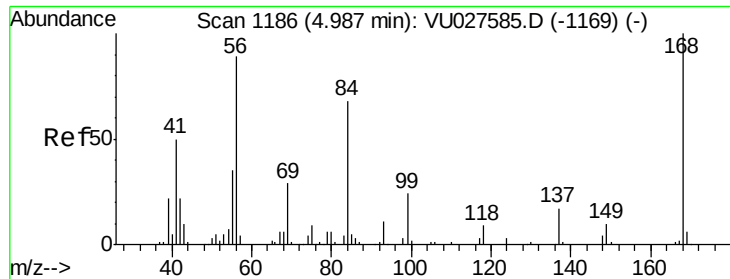
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU027597.D

Acq: 11 Oct 2018 14:34

Instrument :

MSVOA_U

ClientSampleId :

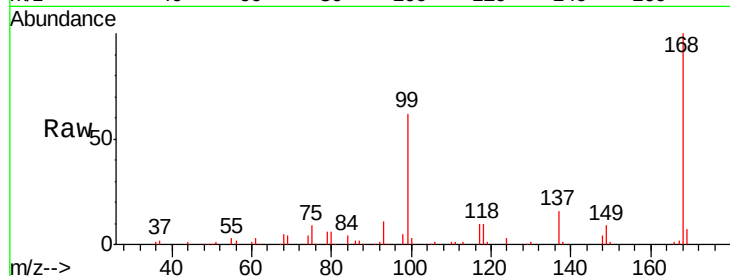
FL-PH-1-STONE

Tgt Ion:168 Resp: 127514

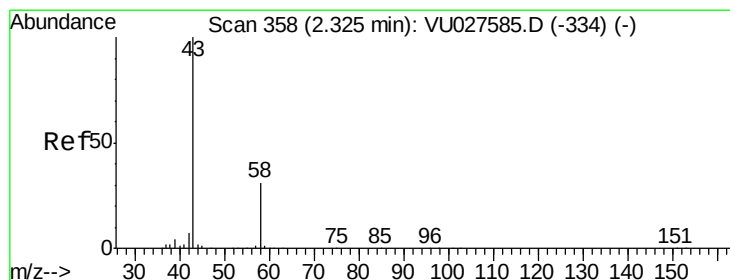
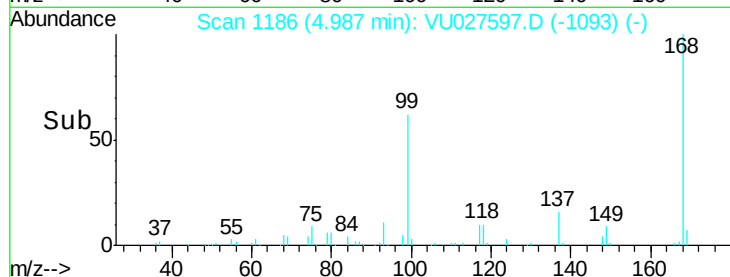
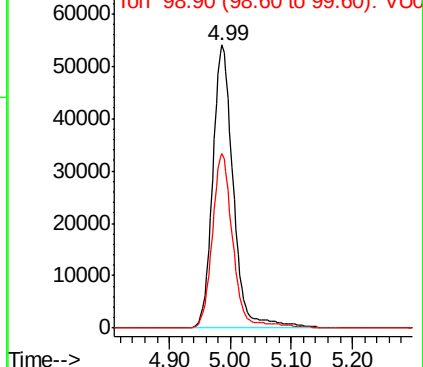
Ion Ratio Lower Upper

168 100

99 61.7 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027585.D (-1169) (-)



#16

Acetone

Concen: 9.18 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027597.D

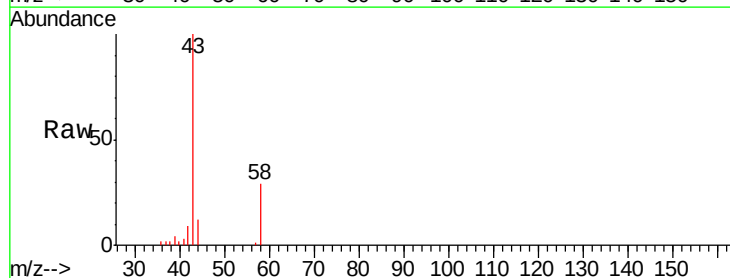
Acq: 11 Oct 2018 14:34

Tgt Ion: 43 Resp: 11047

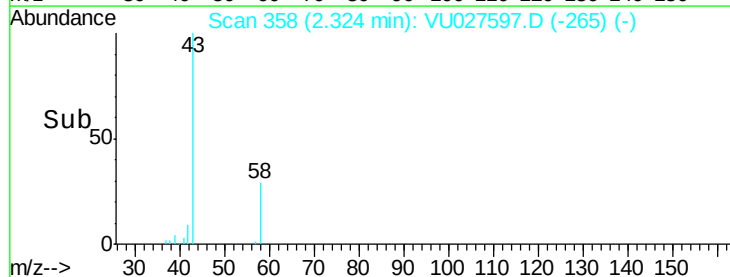
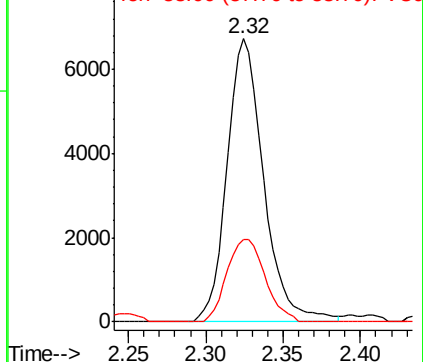
Ion Ratio Lower Upper

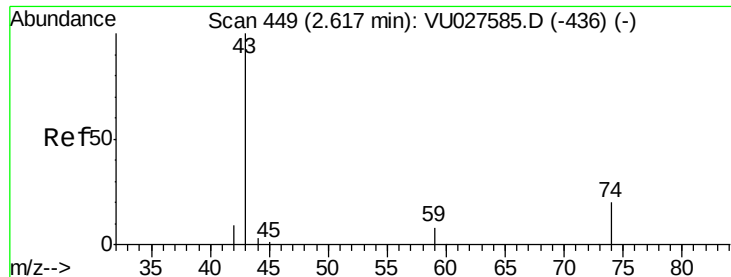
43 100

58 29.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027585.D (-334) (-)

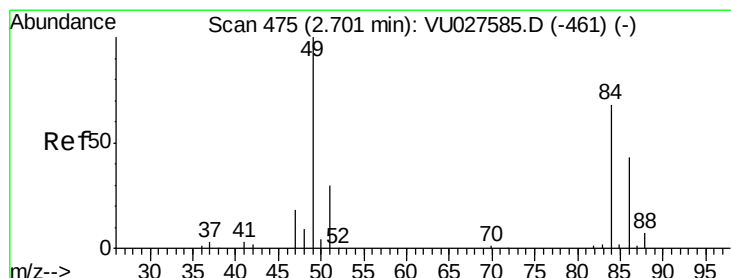
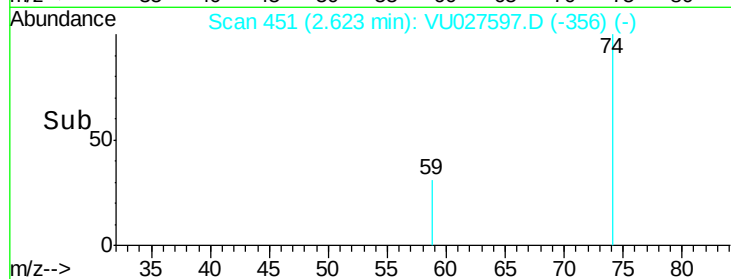
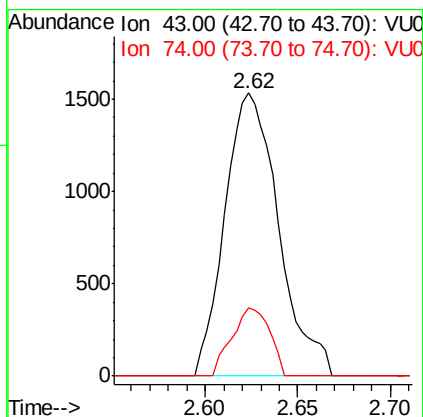
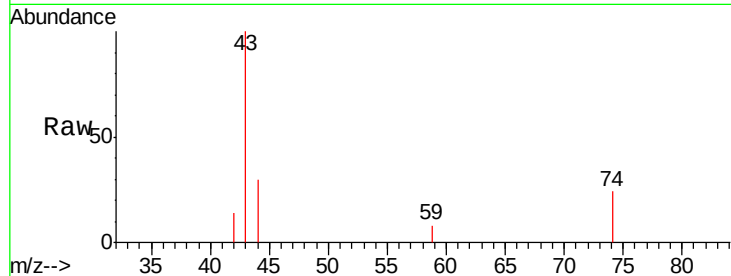




#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

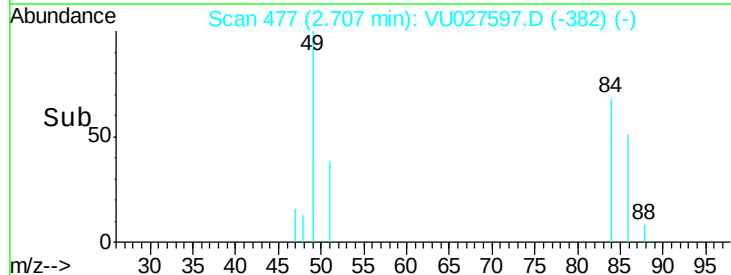
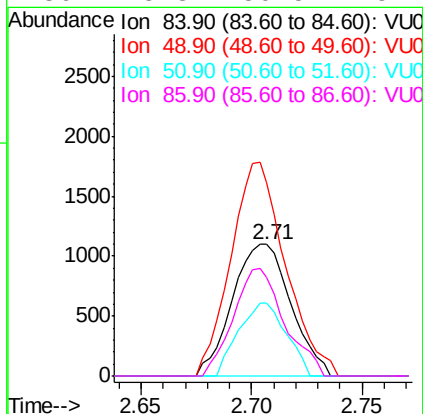
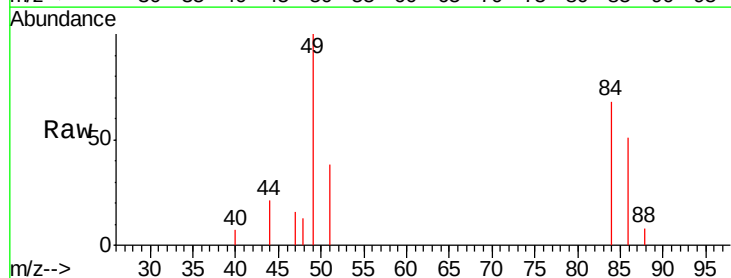
Instrument :
MSVOA_U
ClientSampleId :
FL-PH-1-STONE

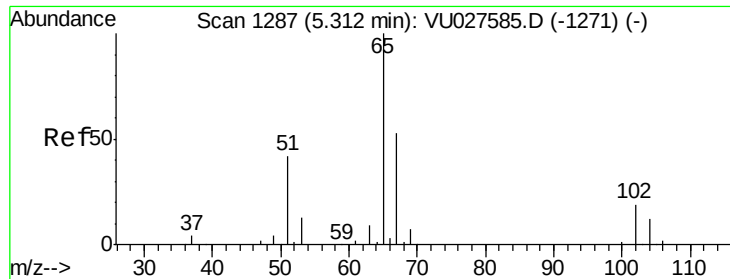
Tgt Ion: 43 Resp: 3091
Ion Ratio Lower Upper
43 100
74 16.9 16.5 24.7



#20
Methylene Chloride
Concen: 1.19 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

Tgt Ion: 84 Resp: 2019
Ion Ratio Lower Upper
84 100
49 147.5 120.5 180.7
51 55.5 35.1 52.7#
86 75.3 50.5 75.7

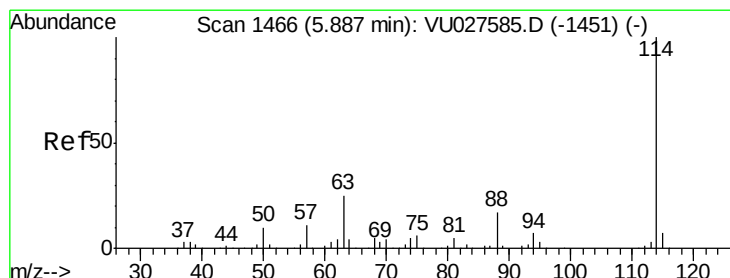
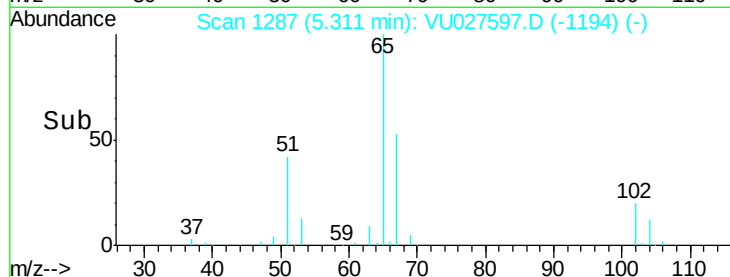
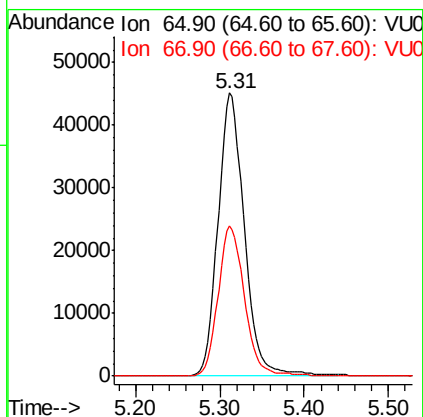
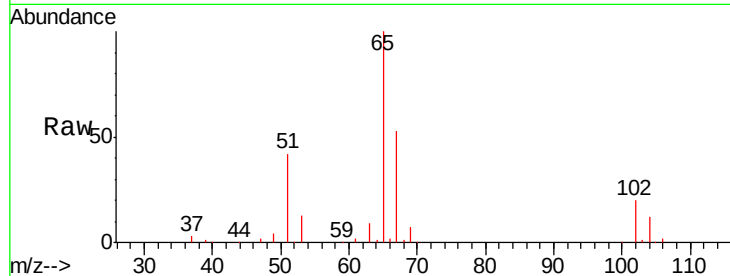




#33
 1,2-Dichloroethane-d4
 Concen: 49.64 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027597.D
 Acq: 11 Oct 2018 14:34

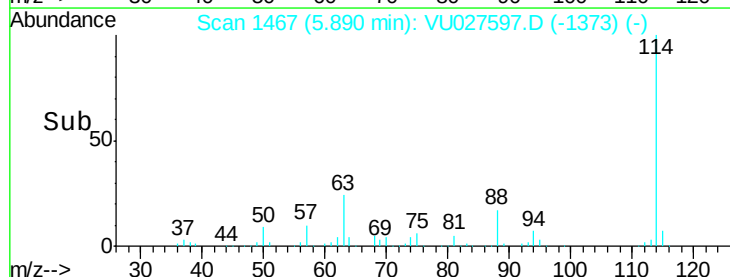
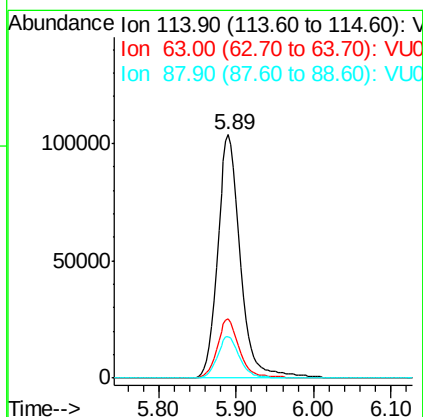
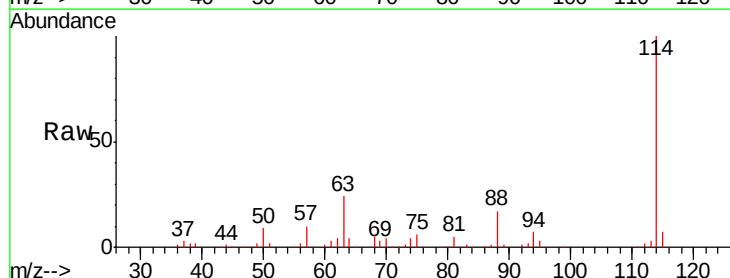
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-1-STONE

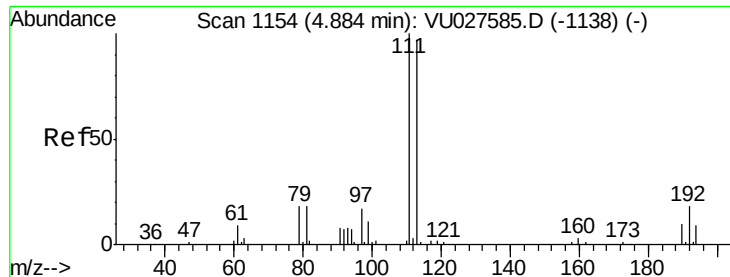
Tgt Ion: 65 Resp: 97993
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027597.D
 Acq: 11 Oct 2018 14:34

Tgt Ion: 114 Resp: 212838
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 50.2
 88 17.2 0.0 33.8

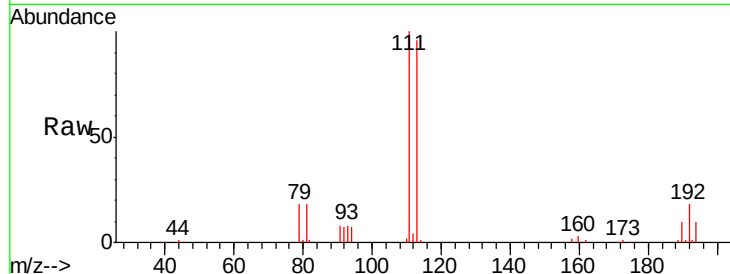




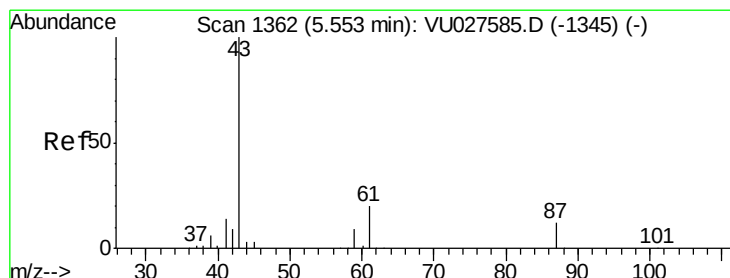
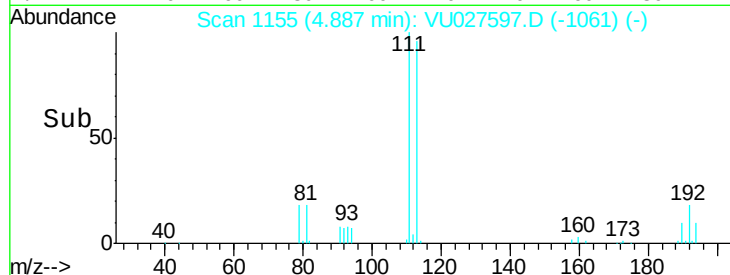
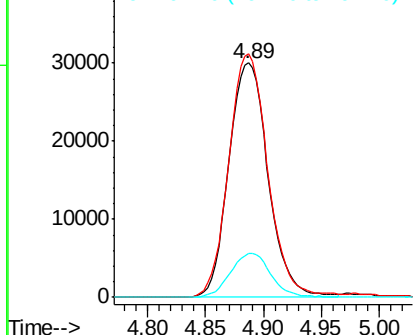
#35
 Dibromofluoromethane
 Concen: 50.19 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027597.D
 Acq: 11 Oct 2018 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PH-1-STONE

Tgt Ion:113 Resp: 70674
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.1 124.7
 192 19.4 15.4 23.0

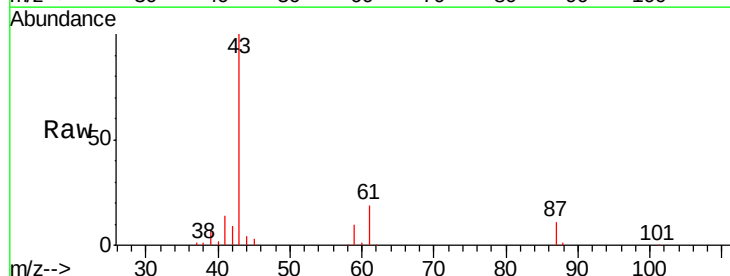


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

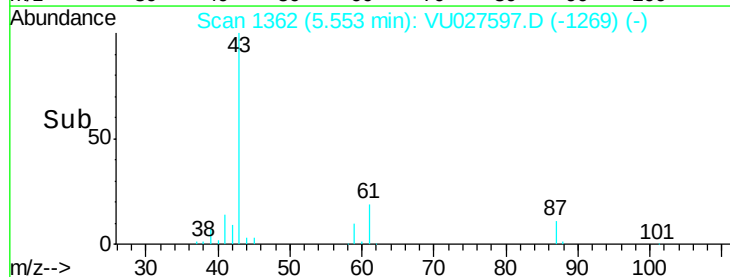
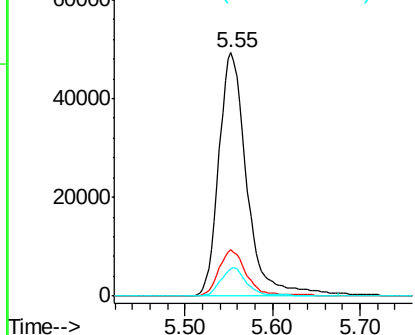


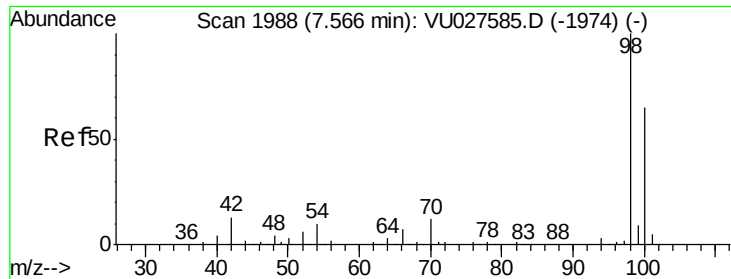
#43
 Isopropyl Acetate
 Concen: 24.50 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VU027597.D
 Acq: 11 Oct 2018 14:34

Tgt Ion: 43 Resp: 109974
 Ion Ratio Lower Upper
 43 100
 61 19.1 15.3 22.9
 87 10.5 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

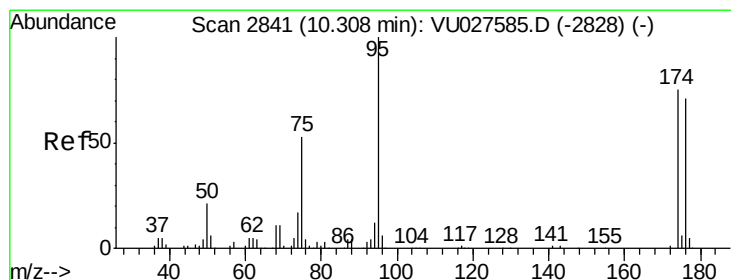
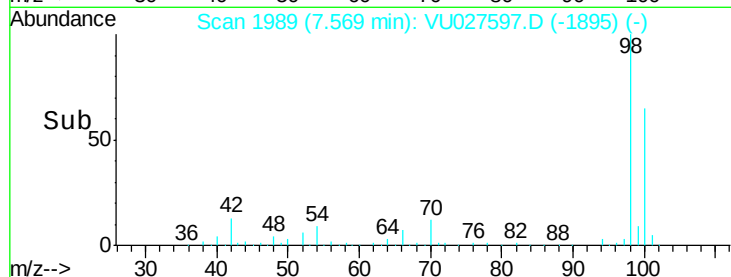
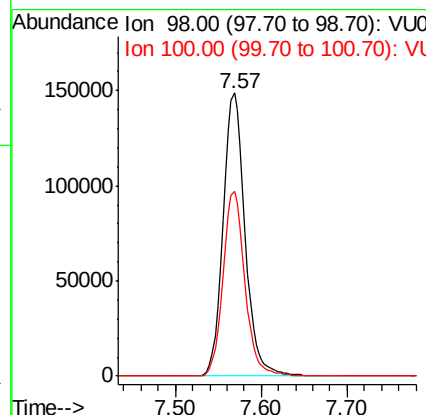
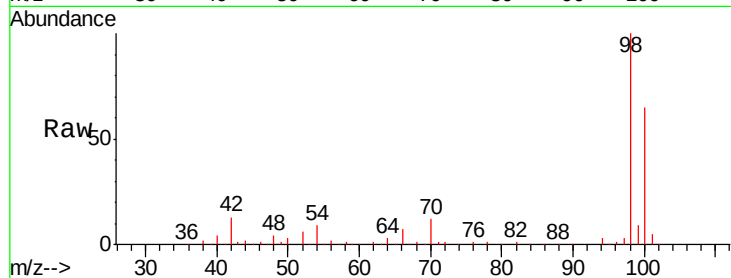




#50
Toluene-d8
Concen: 49.48 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

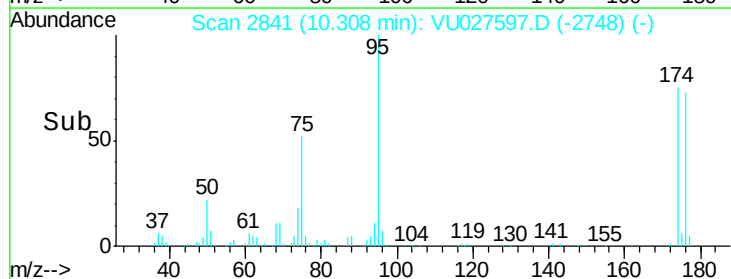
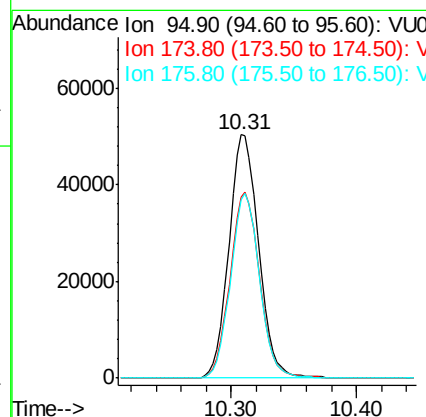
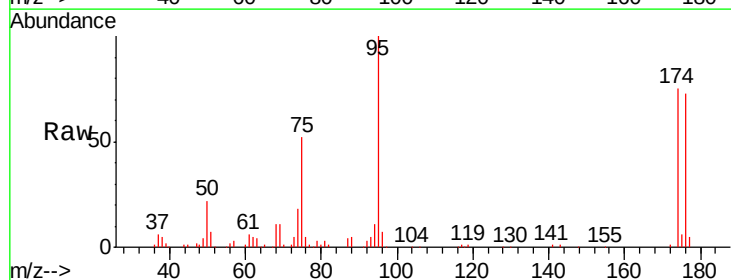
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MSVOA_U
ClientSampleId :
FL-PH-1-STONE

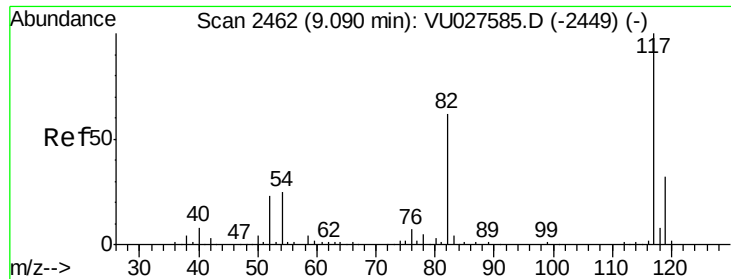
Tgt Ion: 98 Resp: 265321
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.72 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

Tgt Ion: 95 Resp: 82622
Ion Ratio Lower Upper
95 100
174 76.2 0.0 147.8
176 74.1 0.0 140.8

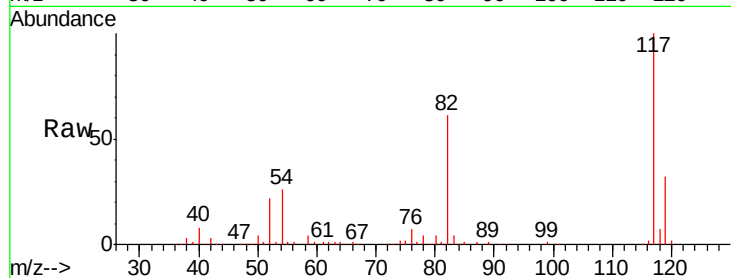




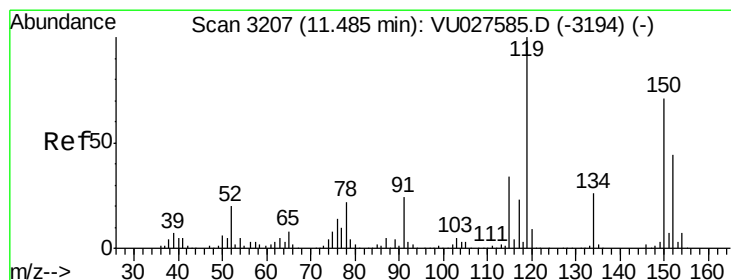
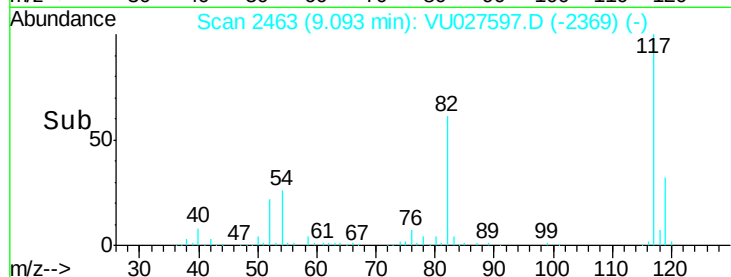
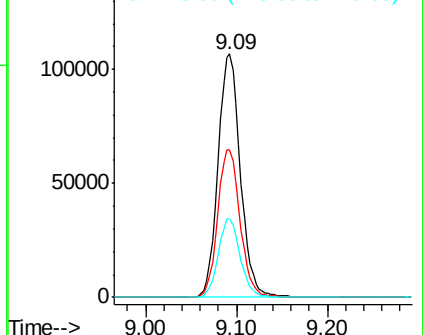
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 181586
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 32.3 25.7 38.5

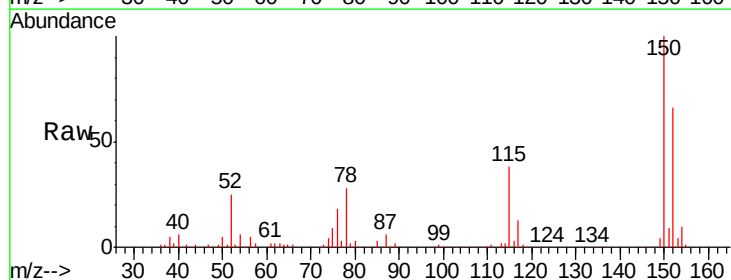


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027597.D
Acq: 11 Oct 2018 14:34

Tgt Ion:152 Resp: 73601
Ion Ratio Lower Upper
152 100
115 59.5 43.4 130.2
150 156.8 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

