

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
 Data File : VU025725.D
 Acq On : 30 Jul 2018 16:14
 Operator : MD/SY
 Sample : J4177-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SITE1-IDW-DRUM2-072518

Quant Time: Jul 31 04:19:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 Response via : Initial Calibration

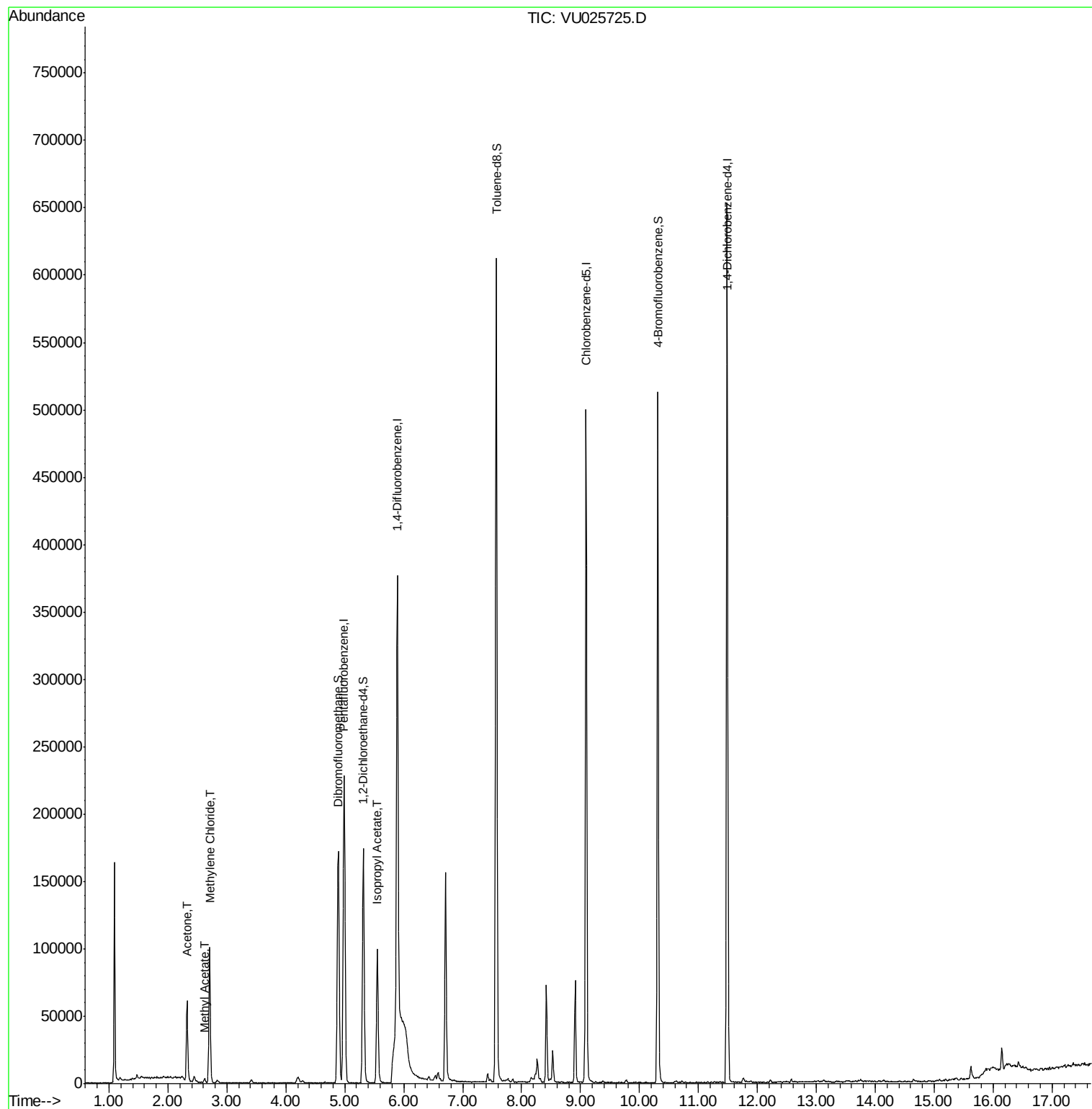
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	175577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	286115	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	169099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	138523	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	4.89	113	116313	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	7.57	98	405114	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
62) 4-Bromofluorobenzene	10.31	95	158863	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
Target Compounds						
16) Acetone	2.32	43	63207	47.39	ug/l	97
18) Methyl Acetate	2.62	43	4409	1.37	ug/l	91
20) Methylene Chloride	2.71	84	44152	18.68	ug/l	97
43) Isopropyl Acetate	5.55	43	113872	19.88	ug/l	99

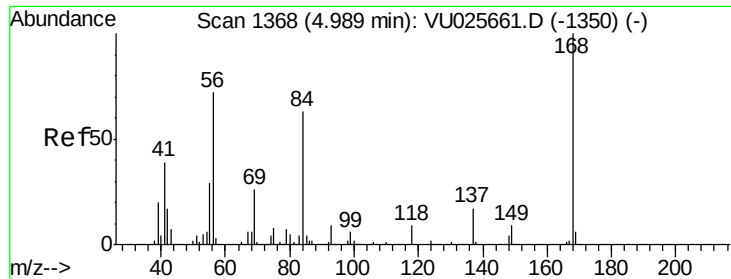
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025725.D

Acq: 30 Jul 2018 16:14

Instrument :

MSVOA_U

ClientSampleId :

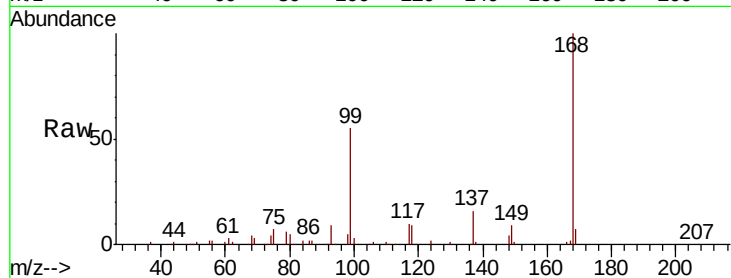
SITE1-IDW-DRUM2-072518

Tot Ion:168 Resp: 175577

Ion Ratio Lower Upper

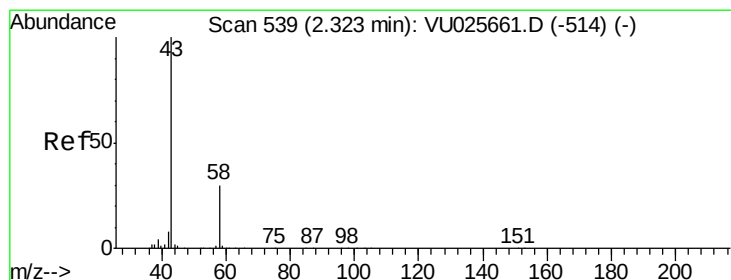
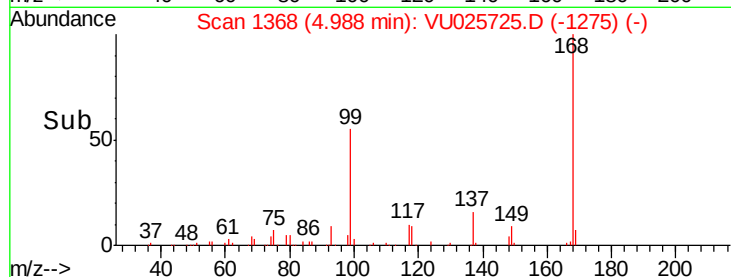
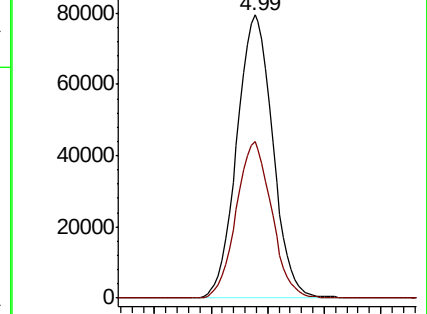
168 100

99 55.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#16

Acetone

Concen: 47.39 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025725.D

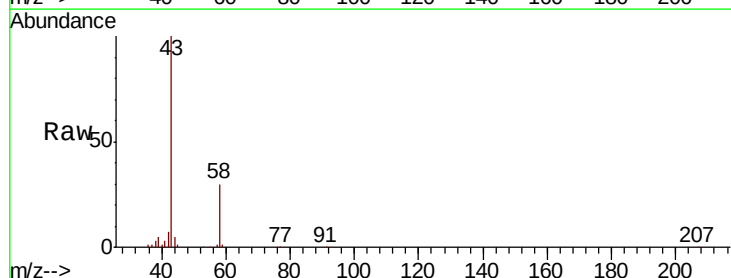
Acq: 30 Jul 2018 16:14

Tgt Ion: 43 Resp: 63207

Ion Ratio Lower Upper

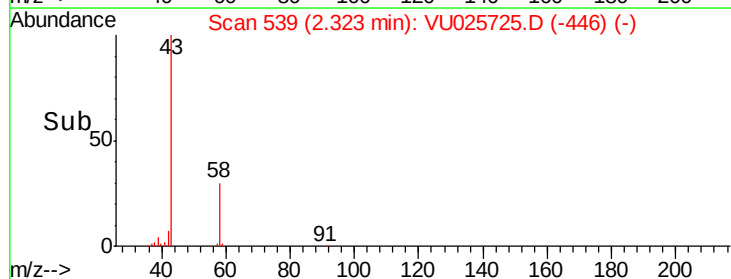
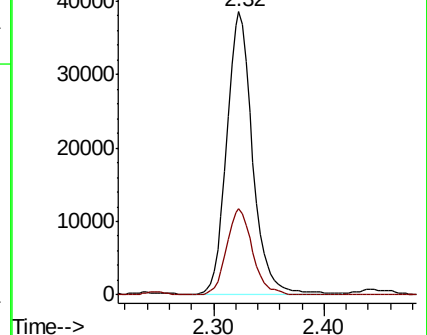
43 100

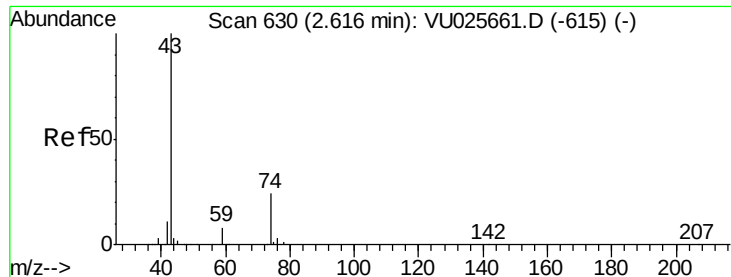
58 30.3 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025661.D (-514) (-)

Ion 58.00 (57.70 to 58.70): VU025661.D (-514) (-)

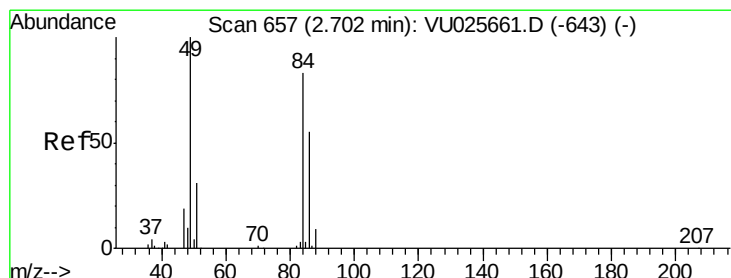
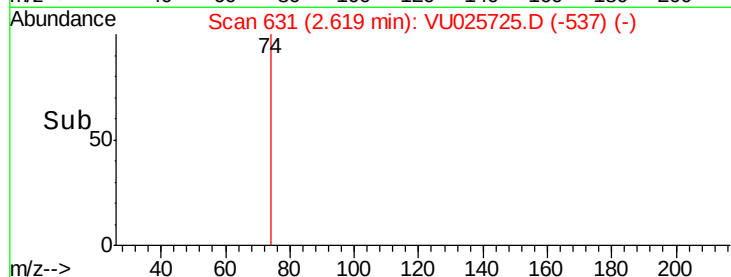
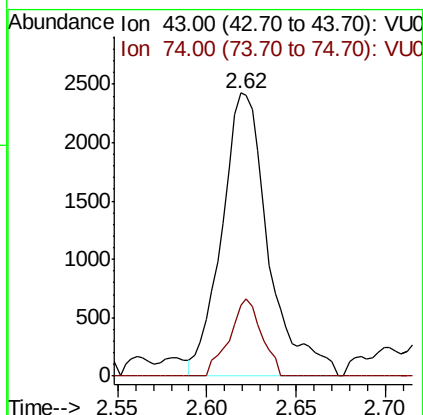
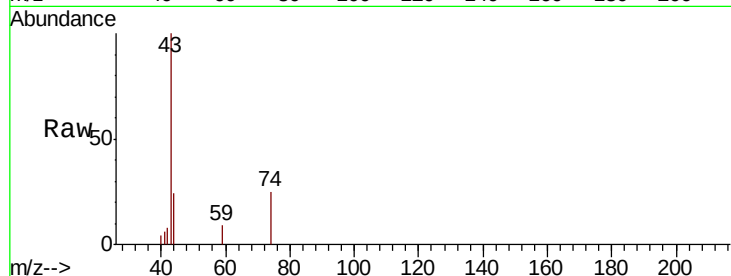




#18
Methvl Acetate
Concen: 1.37 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

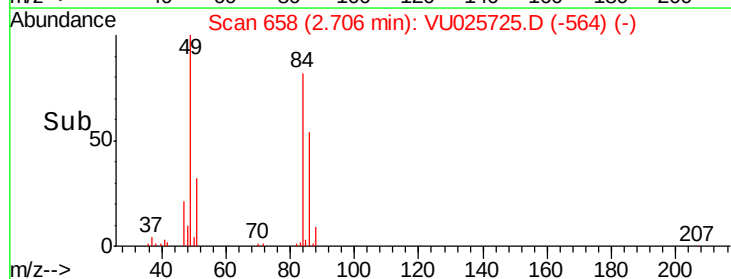
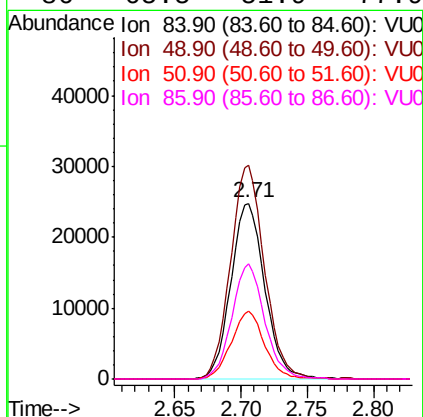
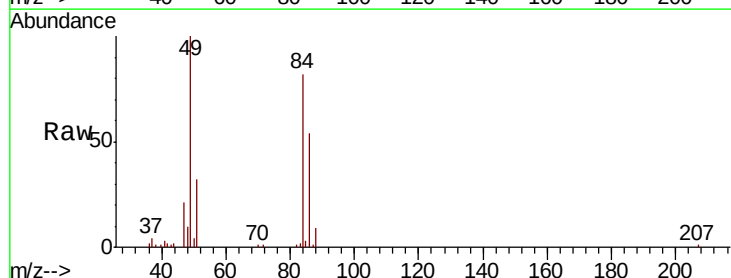
Instrument :
MSVOA_U
ClientSampleId :
SITE1-IDW-DRUM2-072518

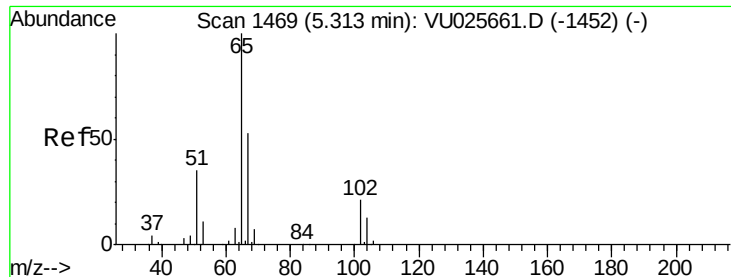
Tot Ion: 43 Resp: 4409
Ion Ratio Lower Upper
43 100
74 18.7 18.5 27.7



#20
Methylene Chloride
Concen: 18.68 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

Tgt Ion: 84 Resp: 44152
Ion Ratio Lower Upper
84 100
49 121.8 101.8 152.6
51 38.9 30.8 46.2
86 65.5 51.9 77.9

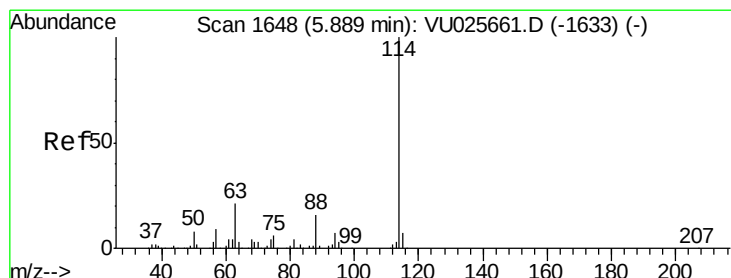
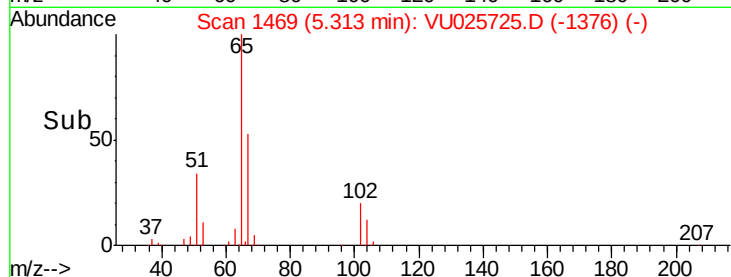
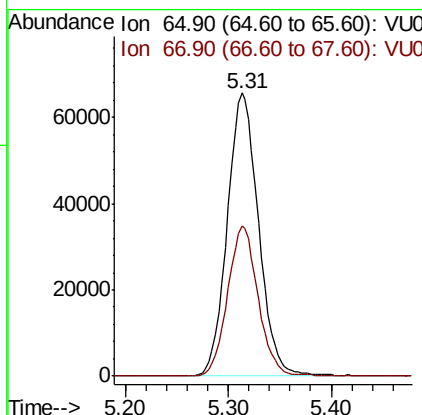
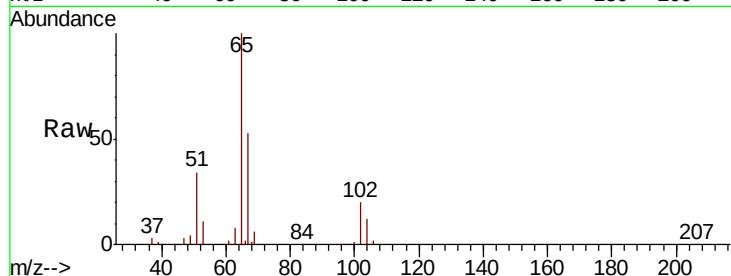




#33
 1,2-Dichloroethane-d4
 Concen: 50.64 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025725.D
 Acq: 30 Jul 2018 16:14

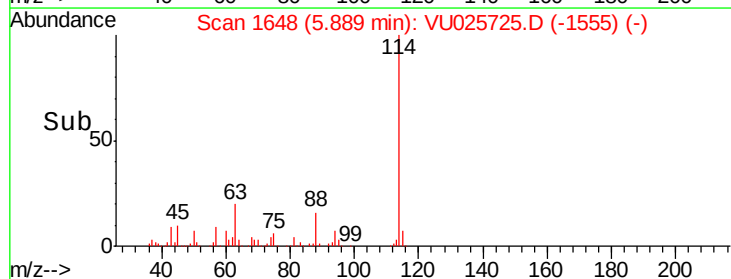
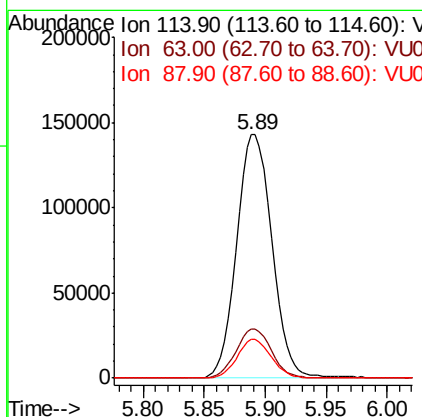
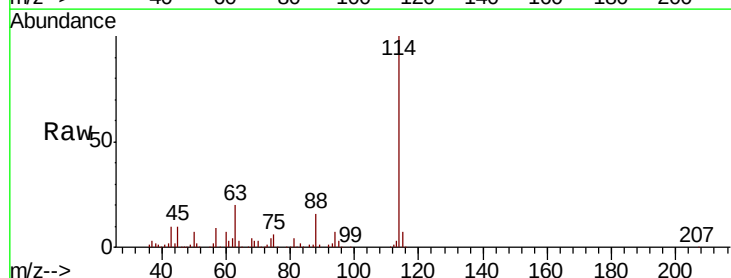
Instrument :
 MSVOA_U
 ClientSampleId :
 SITE1-IDW-DRUM2-072518

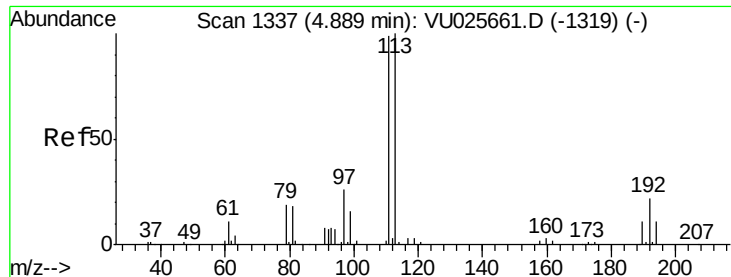
Tot Ion: 65 Resp: 138523
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025725.D
 Acq: 30 Jul 2018 16:14

Tgt Ion: 114 Resp: 286115
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.6
 88 15.8 0.0 32.4

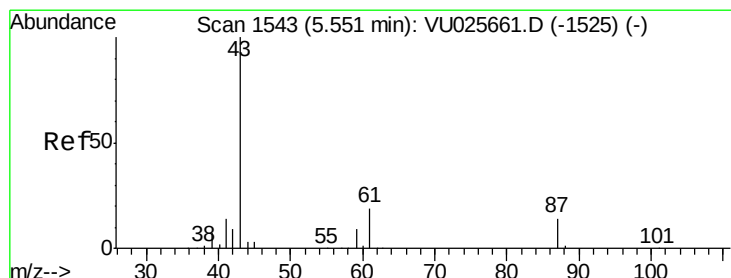
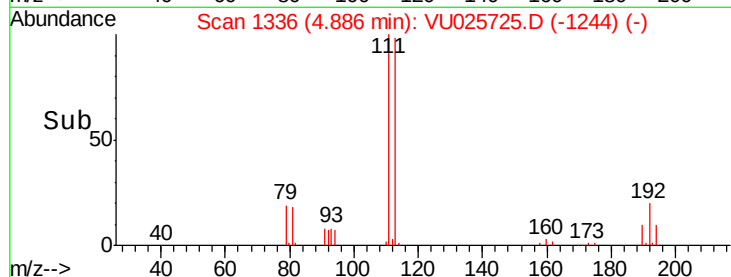
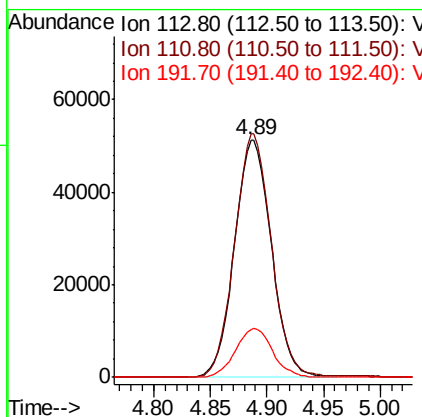
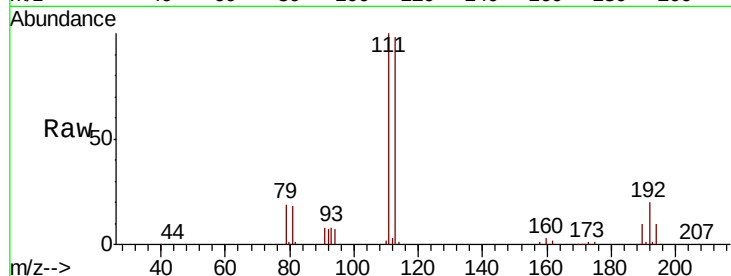




#35
 Dibromofluoromethane
 Concen: 46.74 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025725.D
 Acq: 30 Jul 2018 16:14

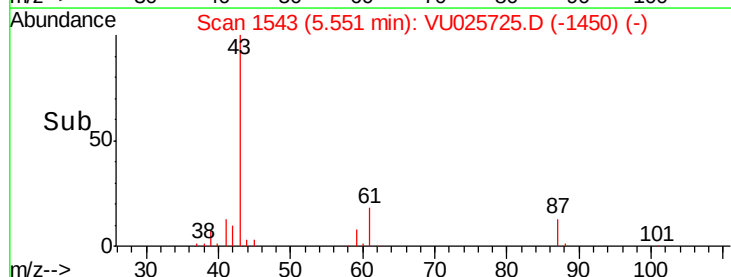
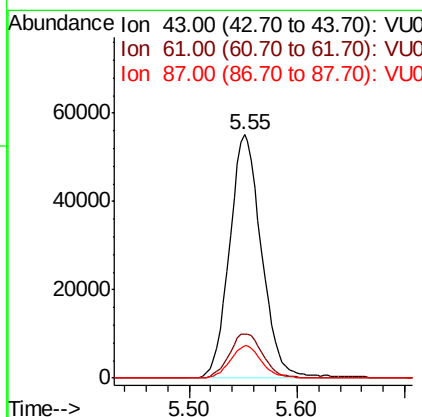
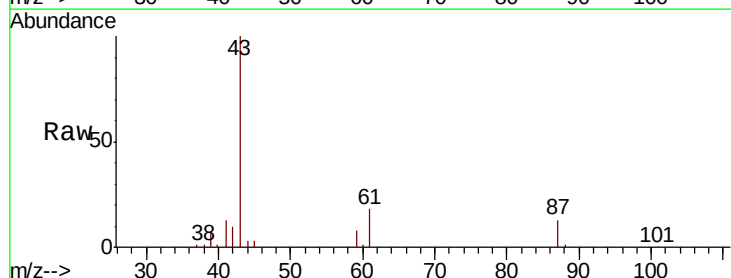
Instrument :
 MSVOA_U
 ClientSampleId :
 SITE1-IDW-DRUM2-072518

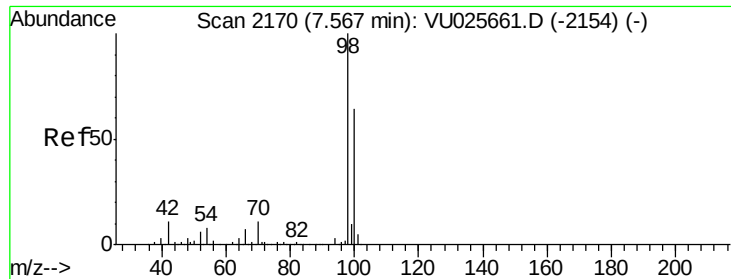
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	20.9	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 19.88 ug/l
 RT: 5.55 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: VU025725.D
 Acq: 30 Jul 2018 16:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	13.1	10.6	16.0

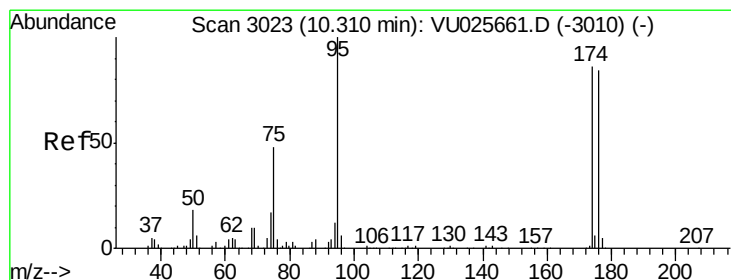
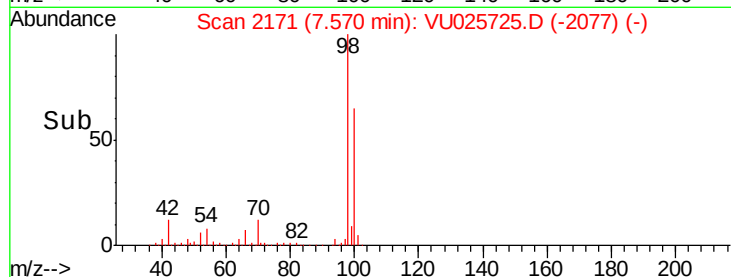
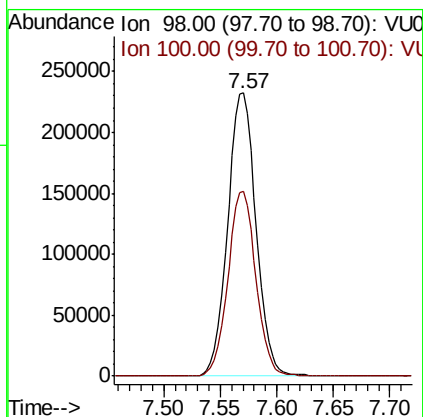
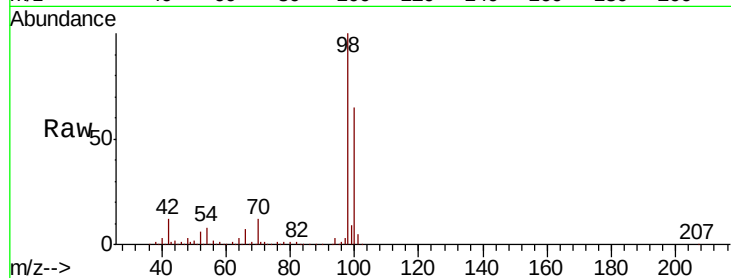




#50
Toluene-d8
Concen: 46.52 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

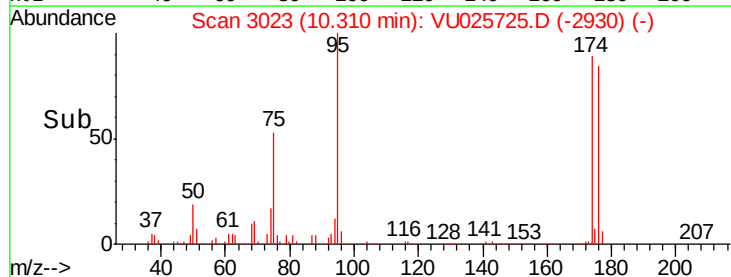
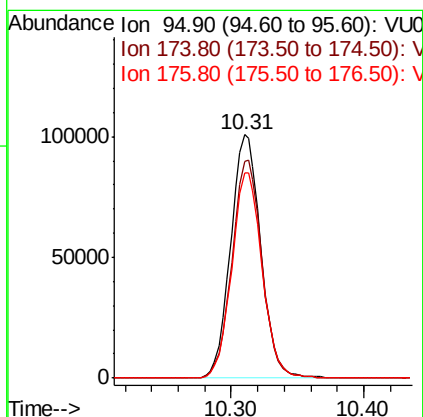
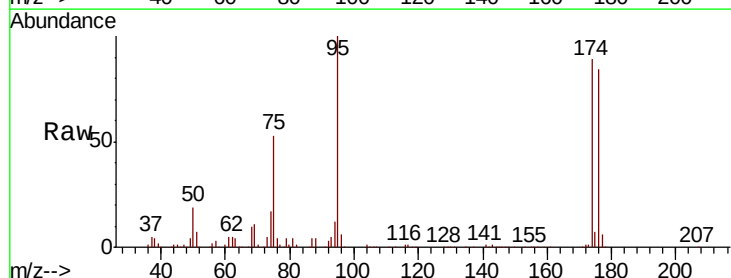
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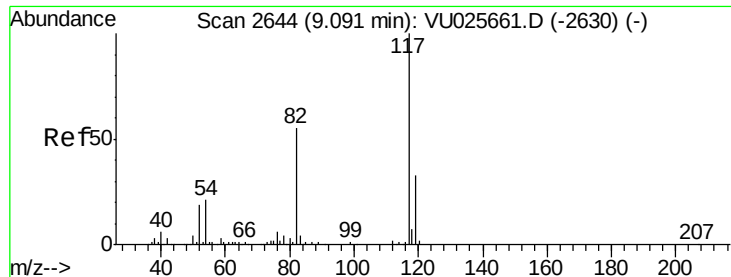
Tot Ion: 98 Resp: 405114
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

Tgt Ion: 95 Resp: 158863
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.2
176 85.1 0.0 162.6

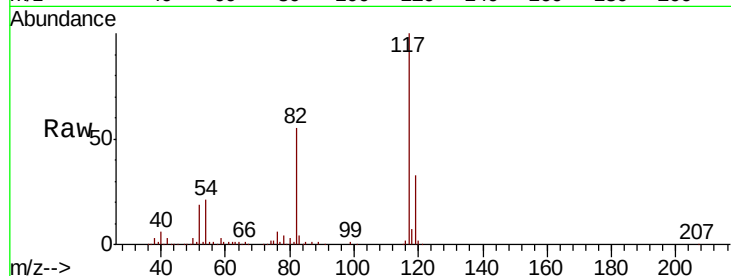




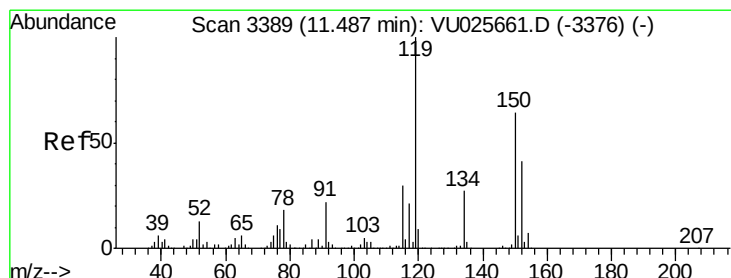
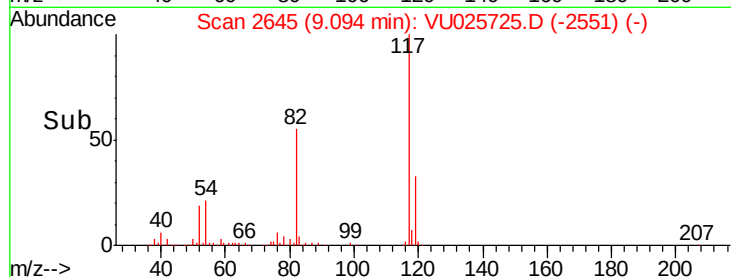
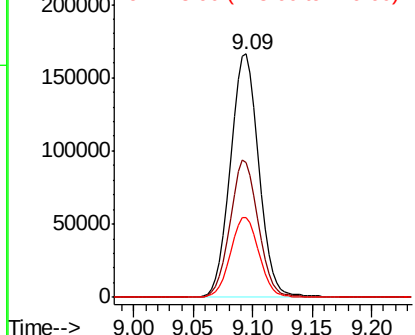
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

Instrument :
MSVOA_U
ClientSampleId :
SITE1-IDW-DRUM2-072518

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.0	69.0
119	32.9	26.0	39.0

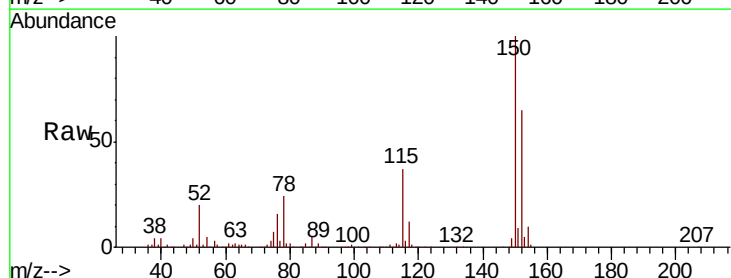


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025725.D
Acq: 30 Jul 2018 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	40.1	120.3
150	158.0	0.0	351.4



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

