

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010519\
 Data File : VU029040.D
 Acq On : 04 Jan 2019 20:19
 Operator : MD/SY
 Sample : K1053-04 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-2-DRUM

Quant Time: Jan 05 04:43:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

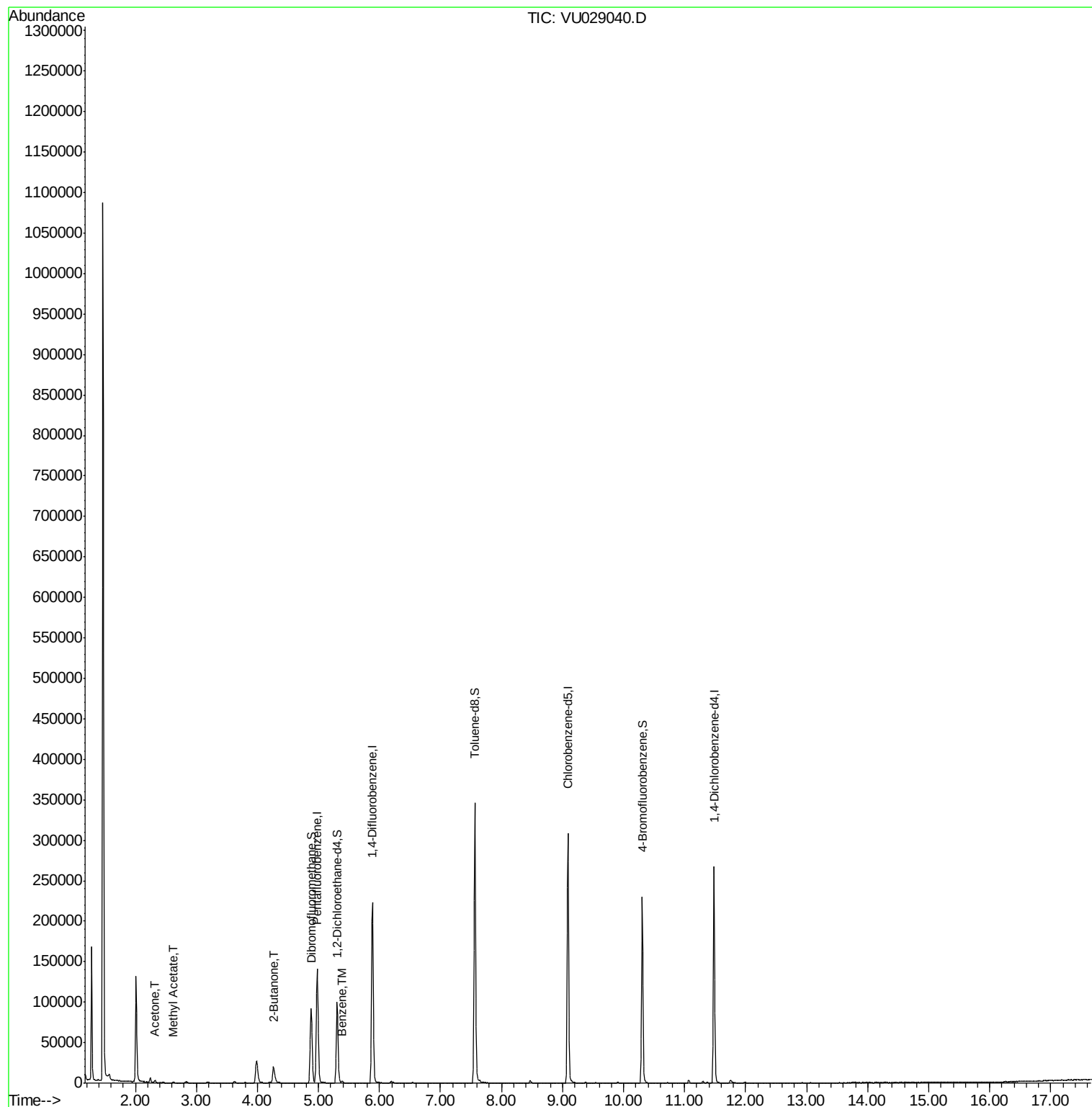
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	193840	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75297	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	4.88	113	65892	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
50) Toluene-d8	7.56	98	242249	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	10.30	95	77060	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
16) Acetone	2.32	43	3559	3.992	ug/l	90
18) Methyl Acetate	2.62	43	1779	0.858	ug/l #	83
25) 2-Butanone	4.26	43	34432	28.594	ug/l	94
40) Benzene	5.39	78	2584	0.428	ug/l	100

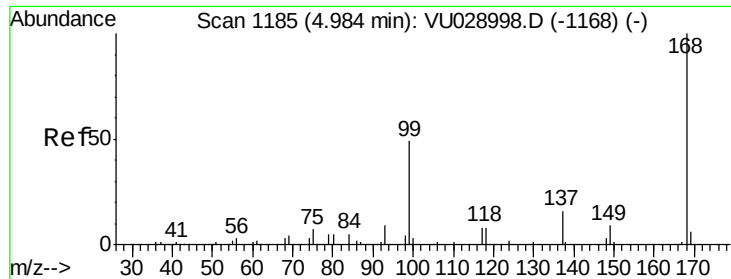
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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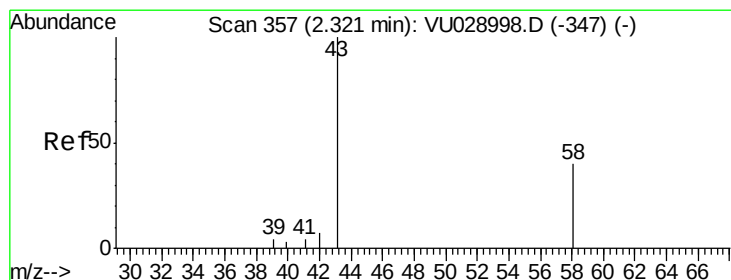
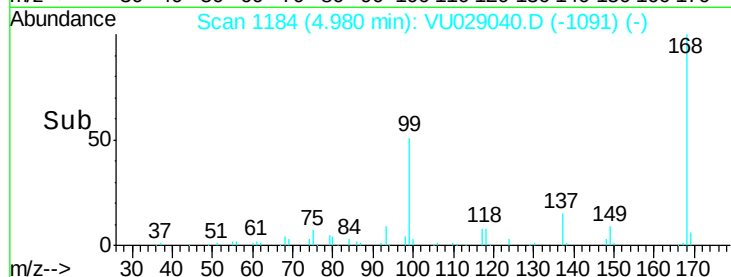
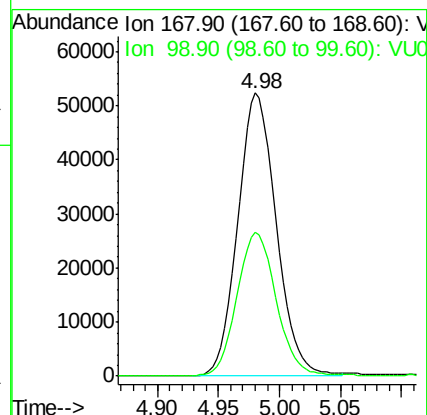
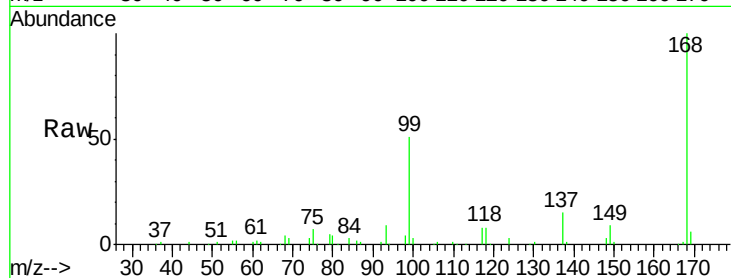




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

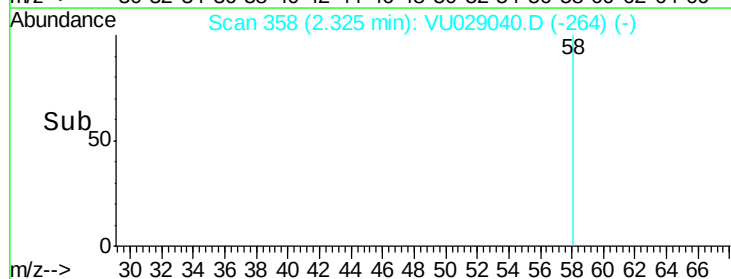
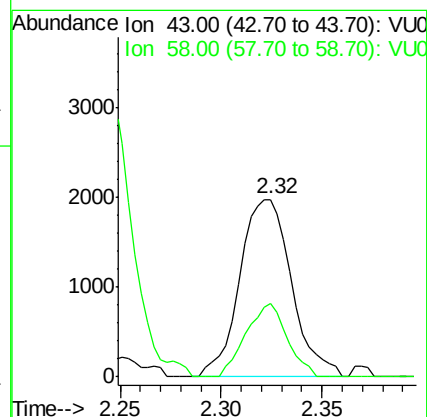
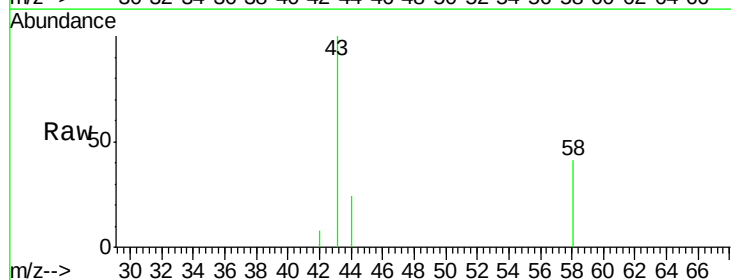
Instrument :
MSVOA_U
ClientSampleId :
COMP-2-DRUM

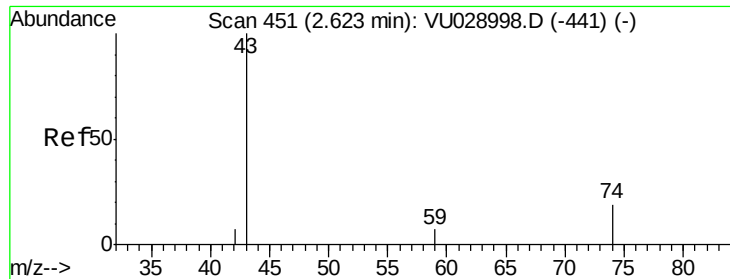
Tot Ion:168 Resp: 114484
Ion Ratio Lower Upper
168 100
99 50.7 42.0 63.0



#16
Acetone
Concen: 3.992 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

Tgt Ion: 43 Resp: 3559
Ion Ratio Lower Upper
43 100
58 41.4 28.6 42.8





#18

Methyl Acetate

Concen: 0.858 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029040.D

Acq: 04 Jan 2019 20:19

Instrument :

MSVOA_U

ClientSampleId :

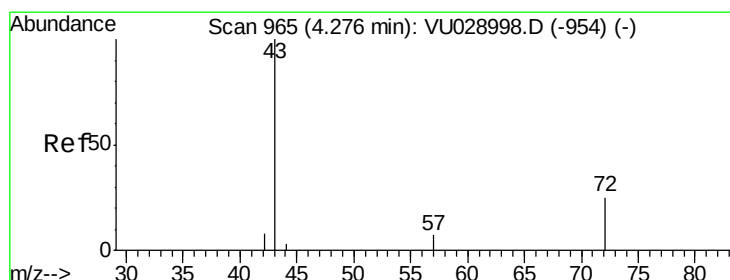
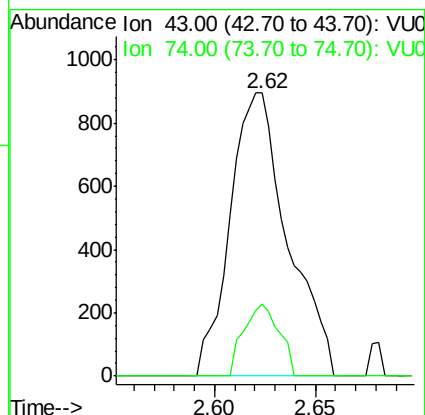
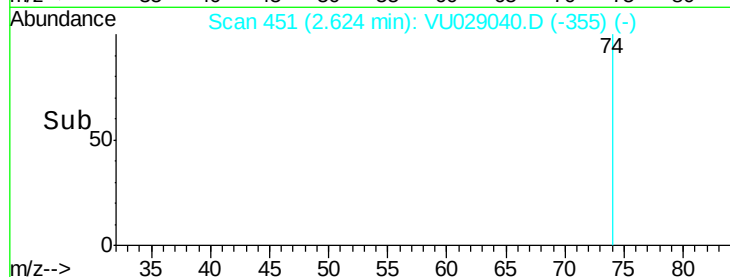
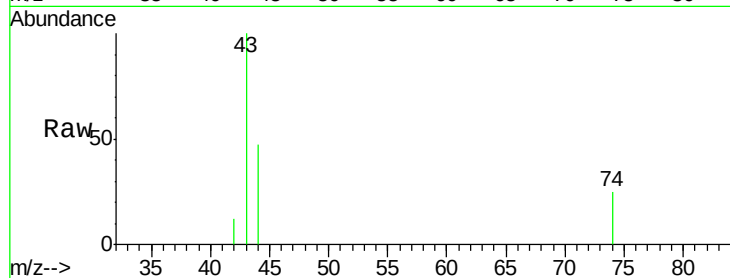
COMP-2-DRUM

Tot Ion: 43 Resp: 1779

Ion Ratio Lower Upper

43 100

74 15.8 19.5 29.3#



#25

2-Butanone

Concen: 28.594 ug/l

RT: 4.26 min Scan# 960

Delta R.T. 0.00 min

Lab File: VU029040.D

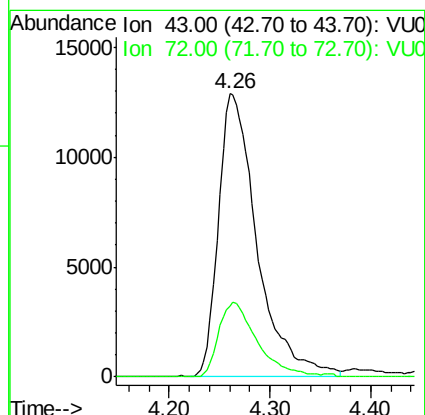
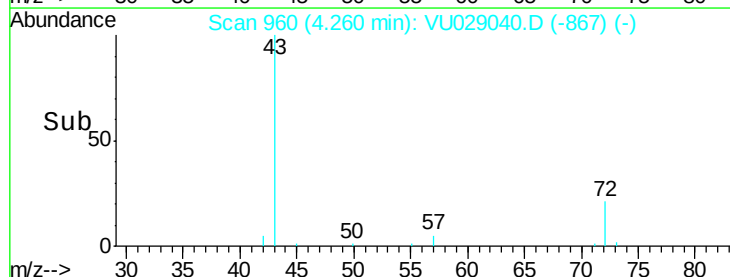
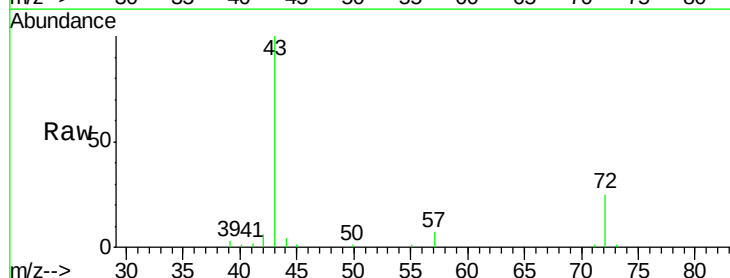
Acq: 04 Jan 2019 20:19

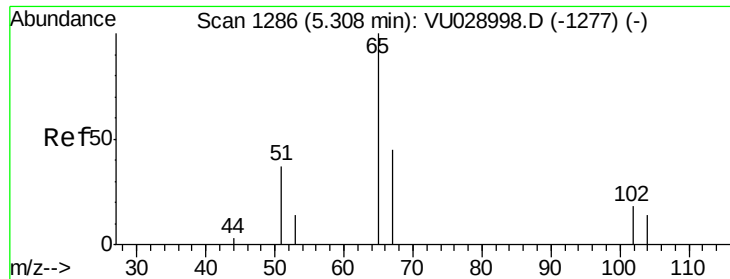
Tgt Ion: 43 Resp: 34432

Ion Ratio Lower Upper

43 100

72 25.2 22.6 33.8

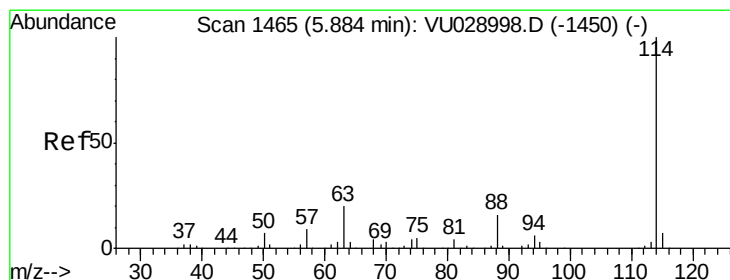
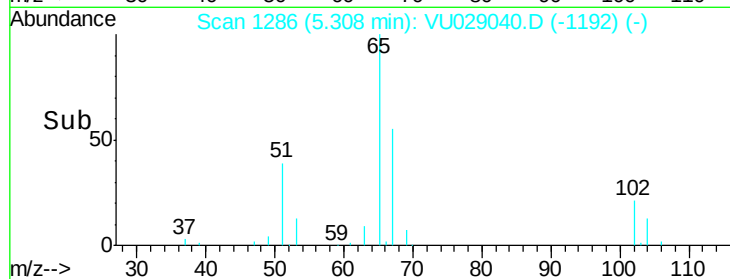
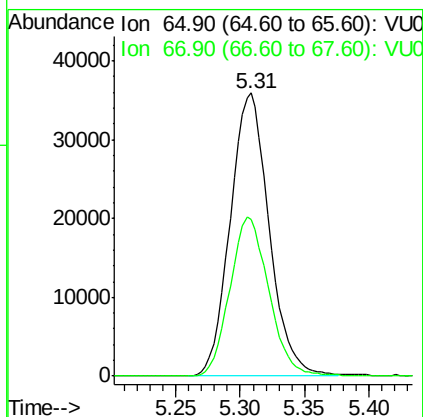
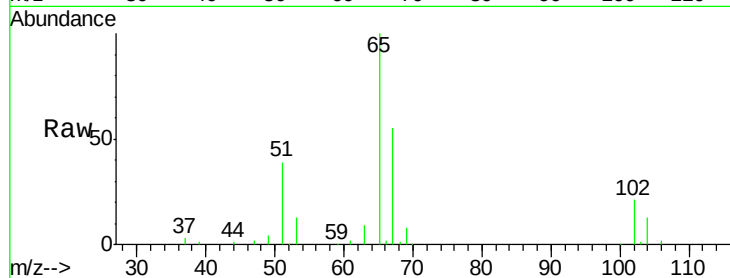




#33
 1,2-Dichloroethane-d4
 Concen: 53.204 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029040.D
 Acq: 04 Jan 2019 20:19

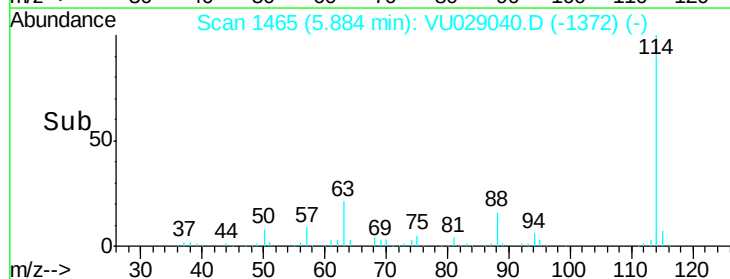
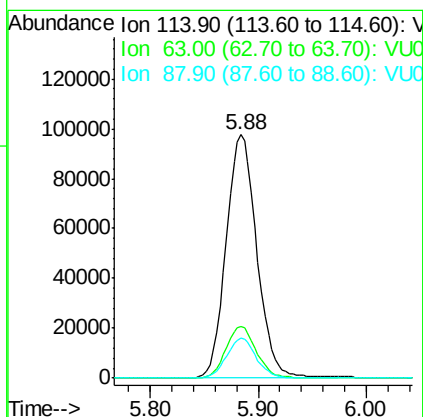
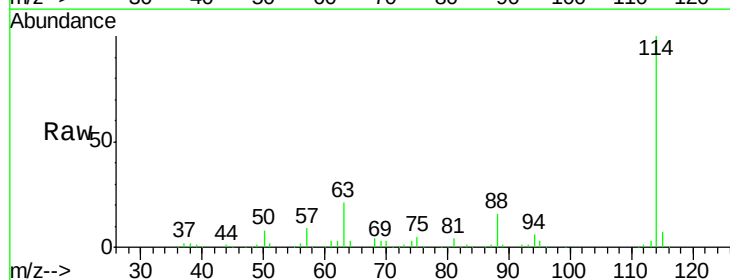
Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-2-DRUM

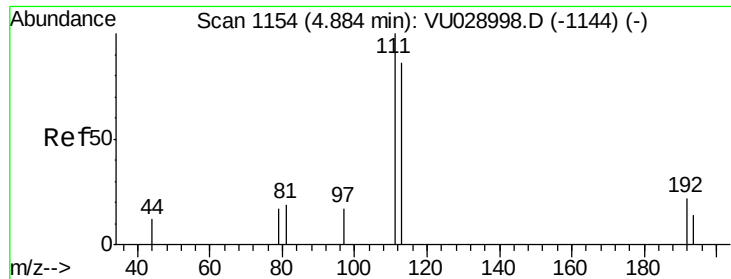
Tot Ion: 65 Resp: 75297
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029040.D
 Acq: 04 Jan 2019 20:19

Tgt Ion: 114 Resp: 193840
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.2
 88 16.2 0.0 30.4

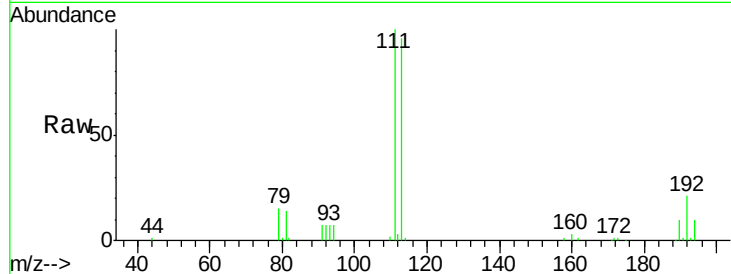




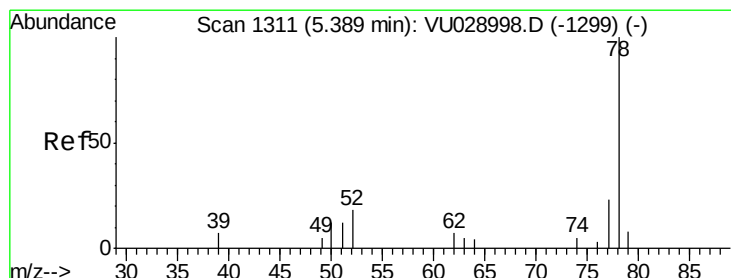
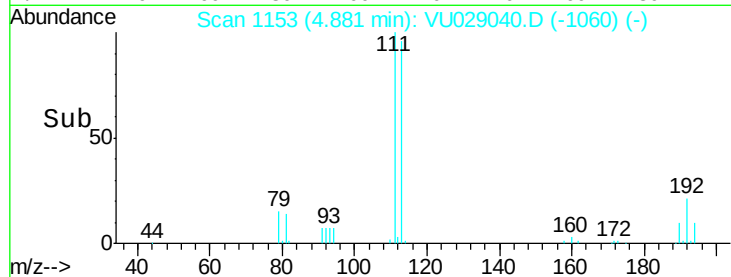
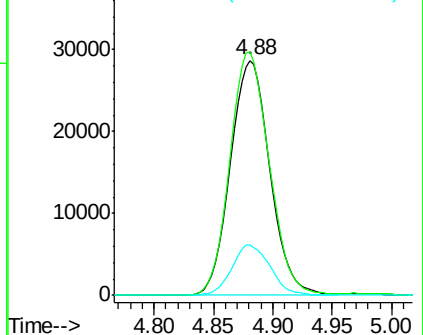
#35
 Dibromofluoromethane
 Concen: 52.440 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029040.D
 Acq: 04 Jan 2019 20:19

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-2-DRUM

Tot Ion:113 Resp: 65892
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.4 122.2
 192 20.8 16.8 25.2

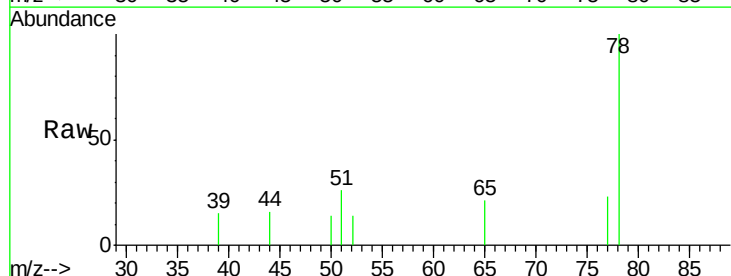


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

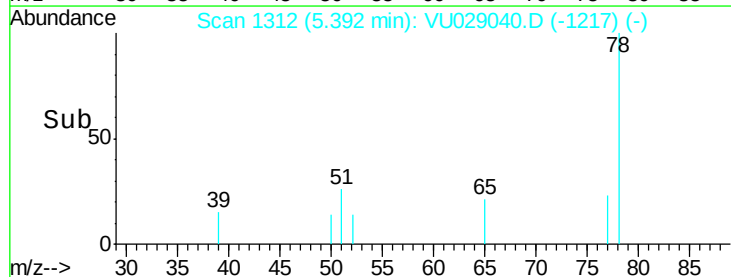
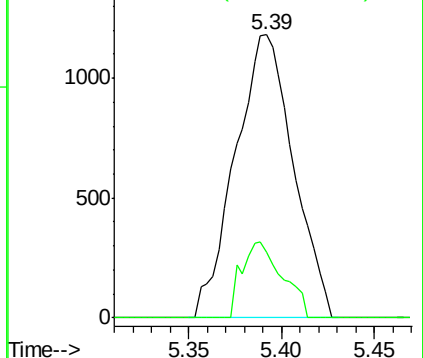


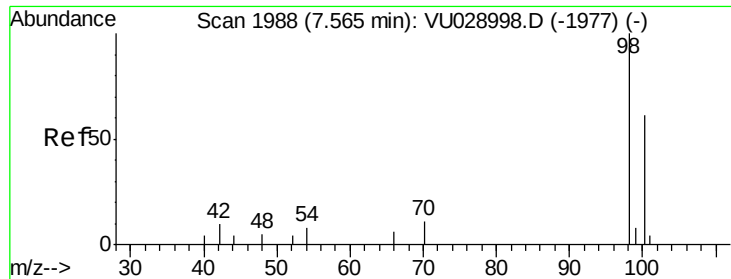
#40
 Benzene
 Concen: 0.428 ug/l
 RT: 5.39 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: VU029040.D
 Acq: 04 Jan 2019 20:19

Tgt Ion: 78 Resp: 2584
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

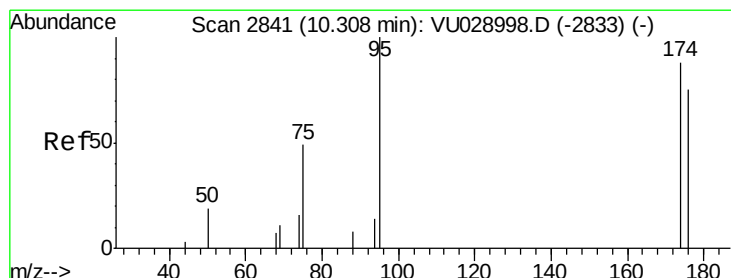
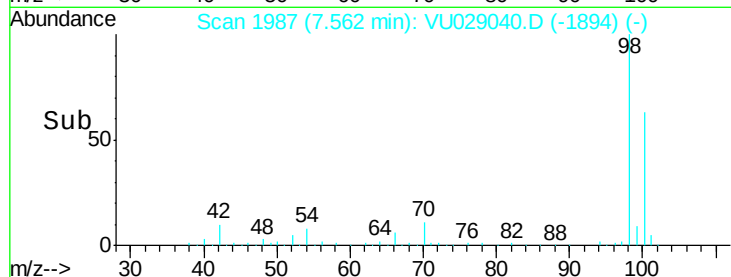
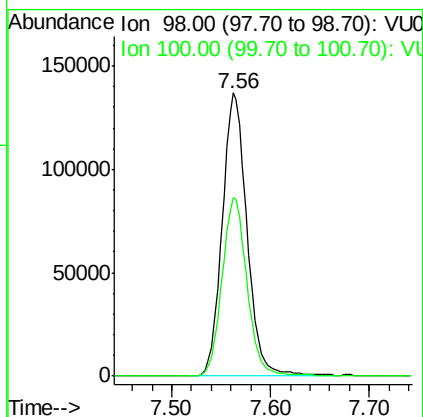
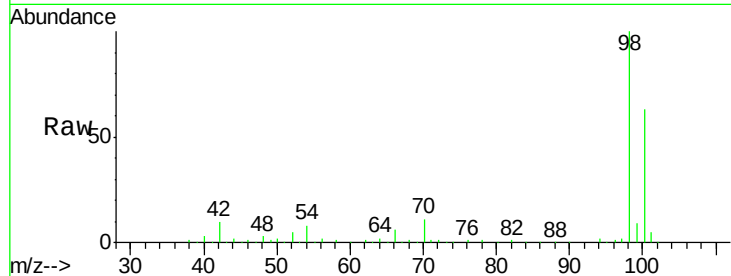




#50
Toluene-d8
Concen: 48.834 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

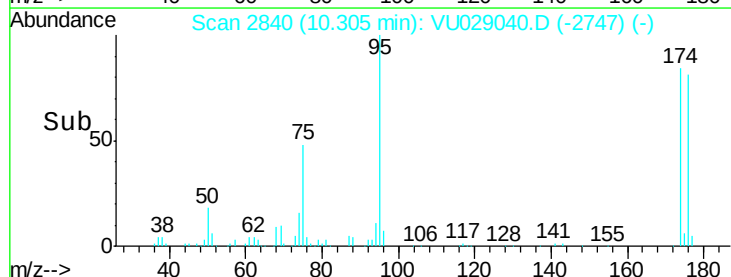
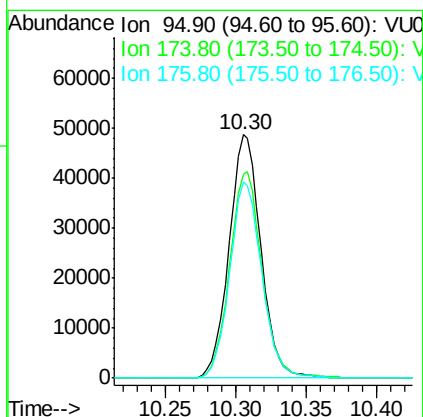
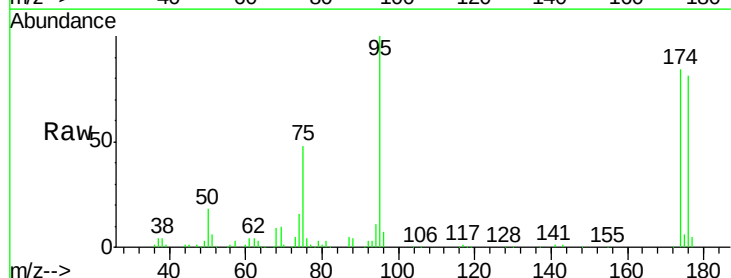
Instrument :
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ClientSampleId :
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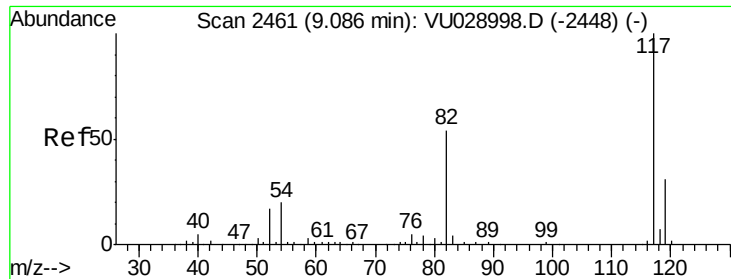
Tot Ion: 98 Resp: 242249
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.225 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

Tgt Ion: 95 Resp: 77060
Ion Ratio Lower Upper
95 100
174 86.6 0.0 170.6
176 81.3 0.0 165.0

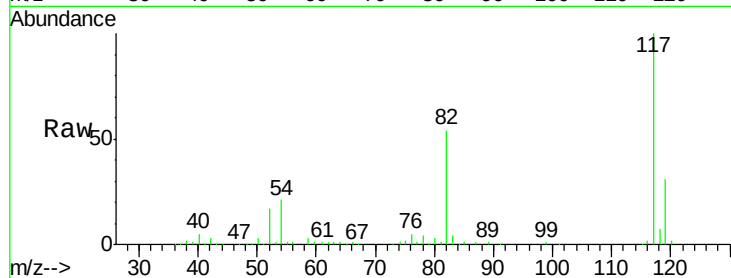




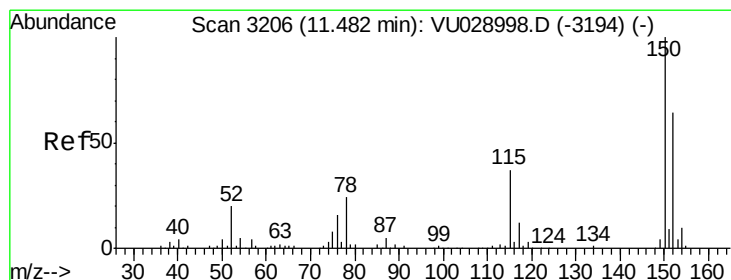
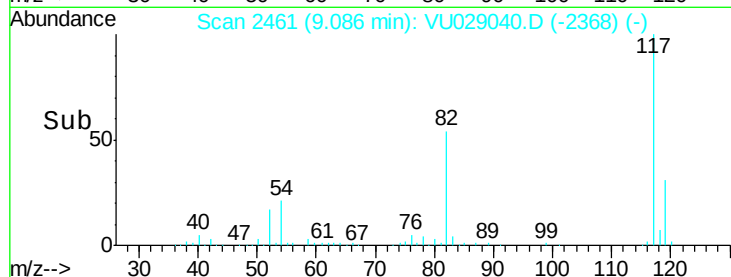
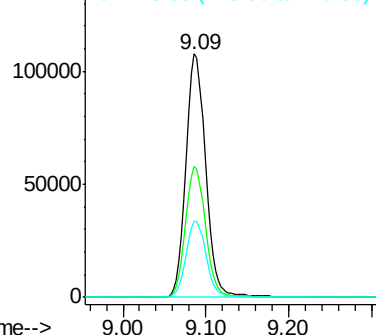
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

Instrument :
MSVOA_U
ClientSampleId :
COMP-2-DRUM

Tot Ion:117 Resp: 179506
Ion Ratio Lower Upper
117 100
82 53.6 43.9 65.9
119 31.4 26.0 39.0

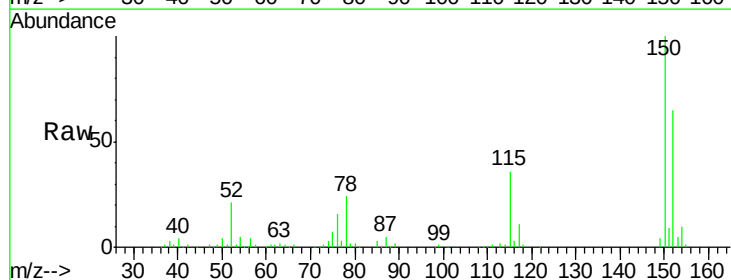


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029040.D
Acq: 04 Jan 2019 20:19

Tgt Ion:152 Resp: 73882
Ion Ratio Lower Upper
152 100
115 56.6 40.1 120.3
150 155.4 0.0 345.2



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

