

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
 Data File : VU029091.D
 Acq On : 09 Jan 2019 15:49
 Operator : MD/SY
 Sample : PB116248ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#06

Quant Time: Jan 10 05:33:02 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

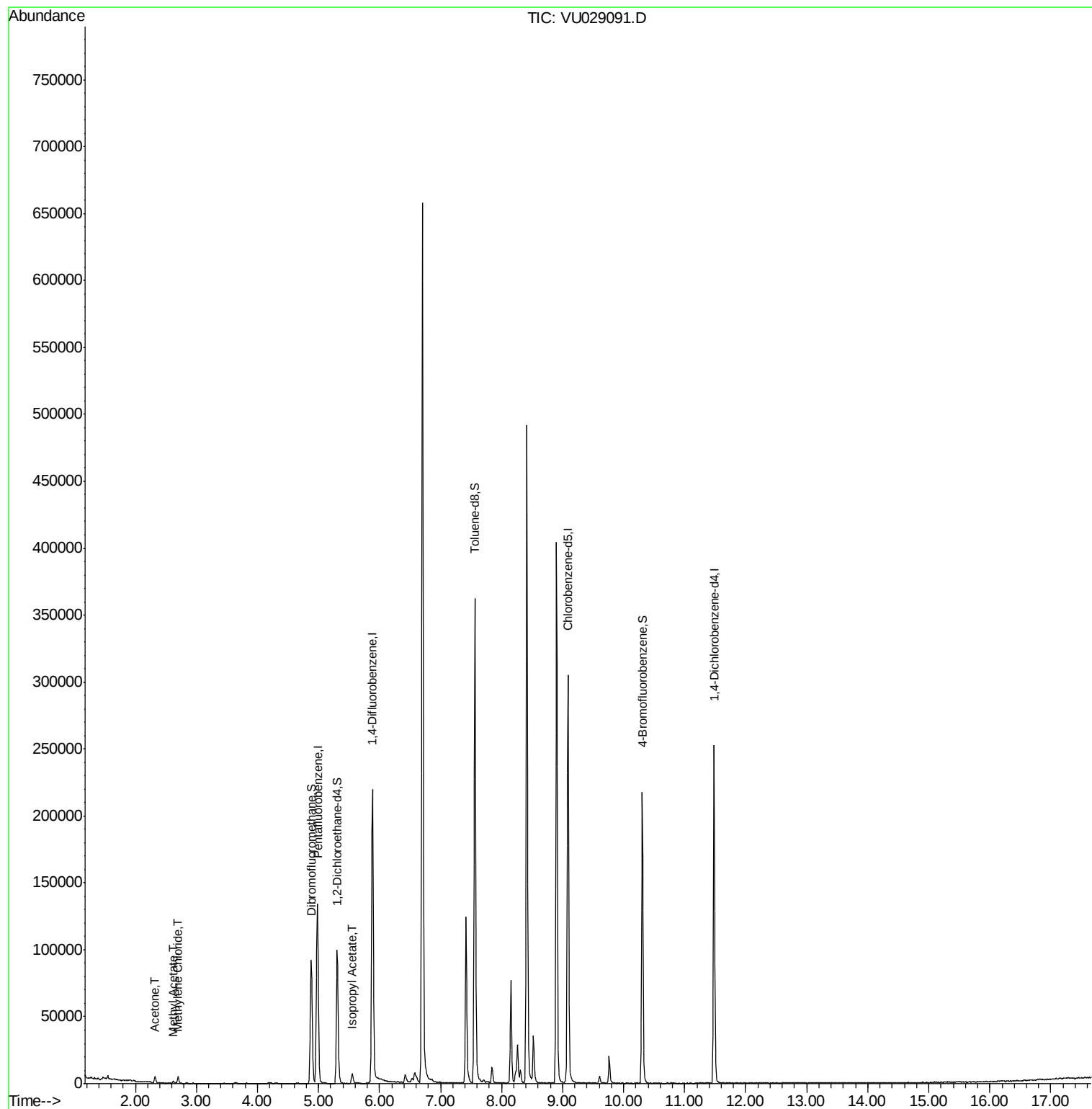
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	109986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	189644	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	177951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75174	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	4.88	113	64258	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	7.57	98	247763	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	10.31	95	76546	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
Target Compounds						
16) Acetone	2.32	43	5857	6.838	ug/l	96
18) Methyl Acetate	2.63	43	2279	1.144	ug/l #	81
20) Methylene Chloride	2.70	84	2145	1.475	ug/l	96
43) Isopropyl Acetate	5.55	43	9127	2.860	ug/l	97

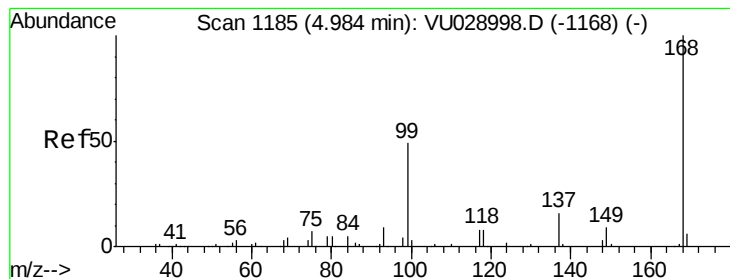
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU010919\
Data File : VU029091.D
Acq On : 09 Jan 2019 15:49
Operator : MD/SY
Sample : PB116248ZHE#06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#06

Quant Time: Jan 10 05:33:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029091.D

Acq: 09 Jan 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

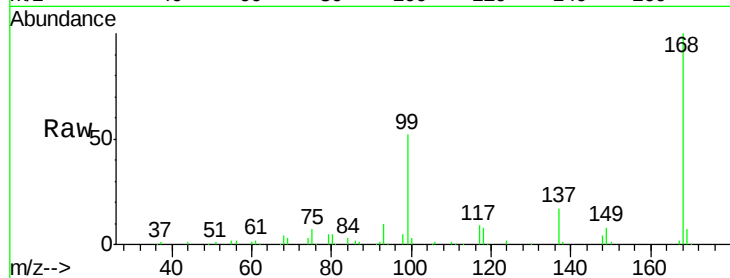
PB116248ZHE#06

Tot Ion:168 Resp: 109986

Ion Ratio Lower Upper

168 100

99 51.7 42.0 63.0

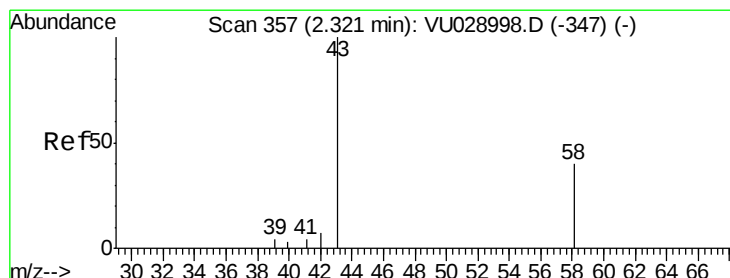
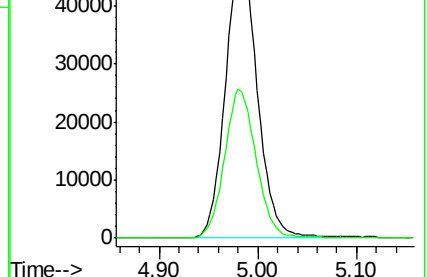
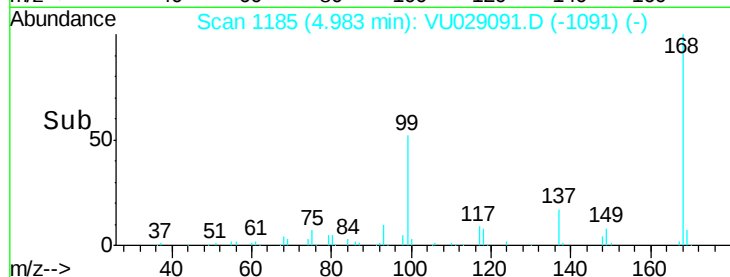


Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

Time-->



#16

Acetone

Concen: 6.838 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029091.D

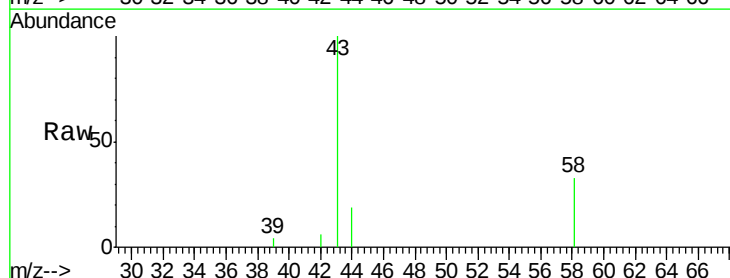
Acq: 09 Jan 2019 15:49

Tgt Ion: 43 Resp: 5857

Ion Ratio Lower Upper

43 100

58 33.1 28.6 42.8

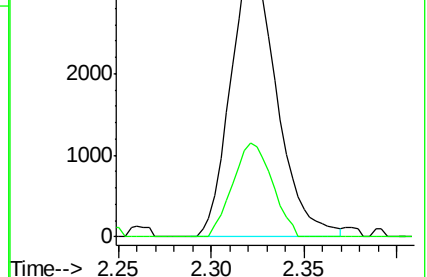
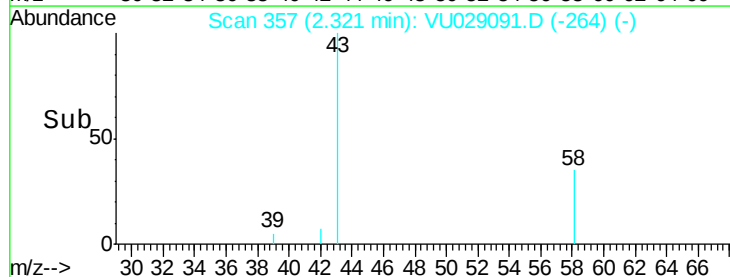


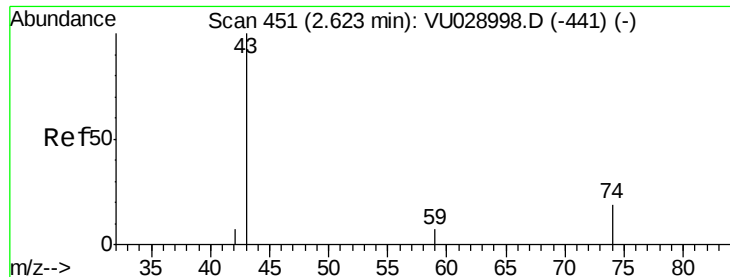
Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VU028998.D (-347) (-)

2.32

Time-->

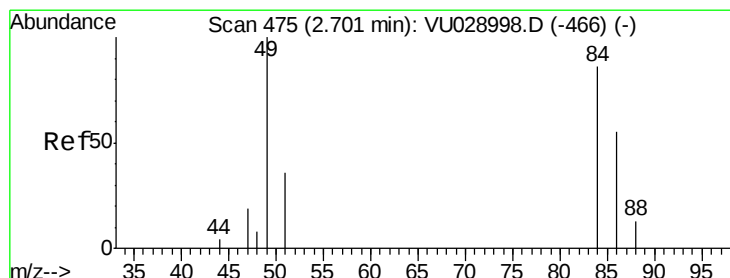
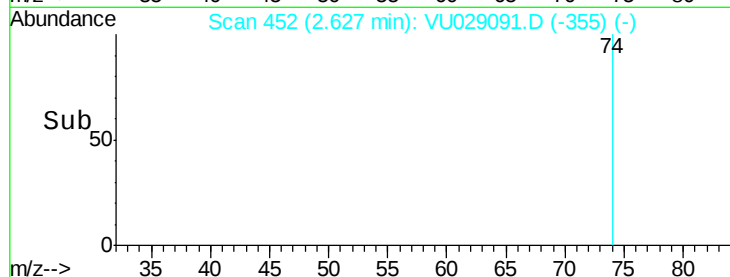
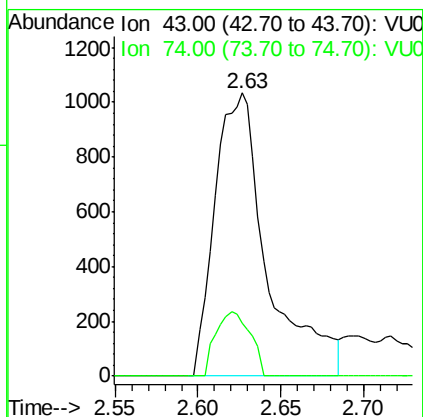
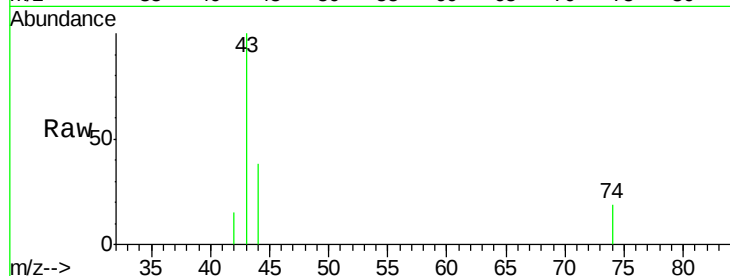




#18
Methvl Acetate
Concen: 1.144 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

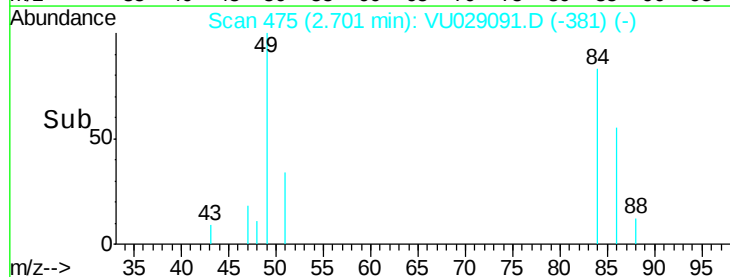
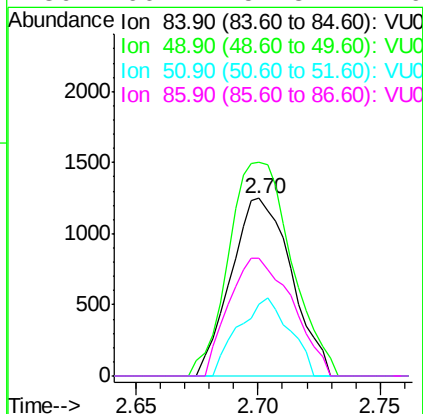
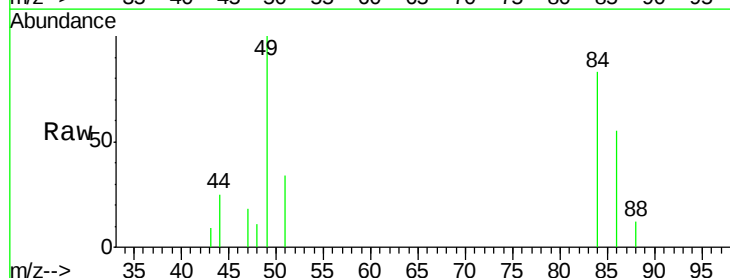
Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#06

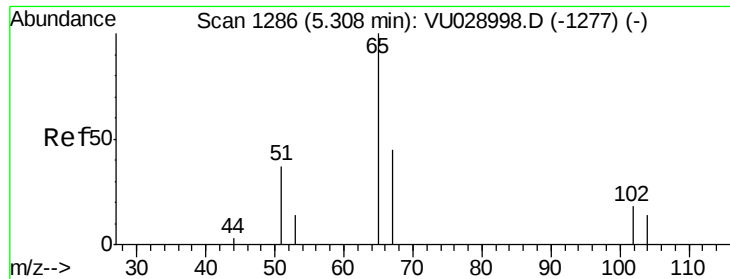
Tot Ion: 43 Resp: 2279
Ion Ratio Lower Upper
43 100
74 14.9 19.5 29.3#



#20
Methylene Chloride
Concen: 1.475 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

Tgt Ion: 84 Resp: 2145
Ion Ratio Lower Upper
84 100
49 120.1 91.9 137.9
51 40.6 29.2 43.8
86 66.1 51.8 77.6

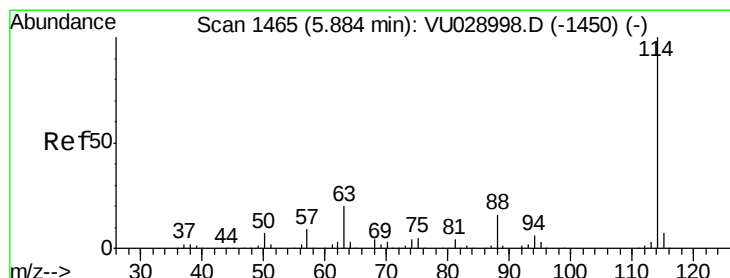
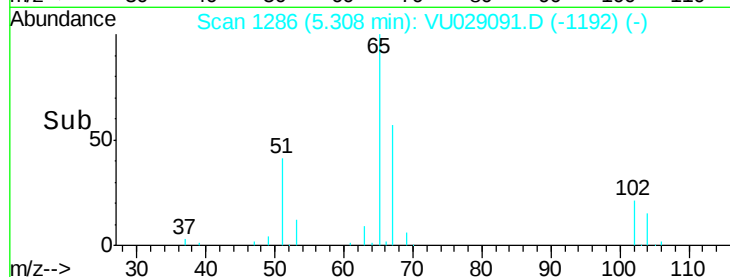
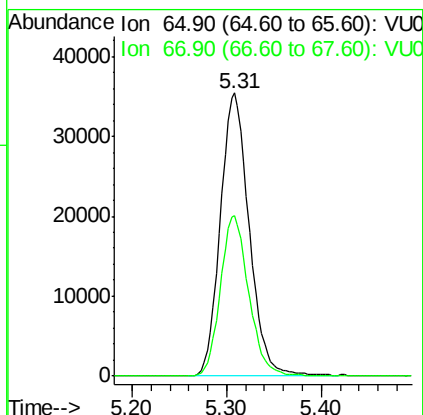
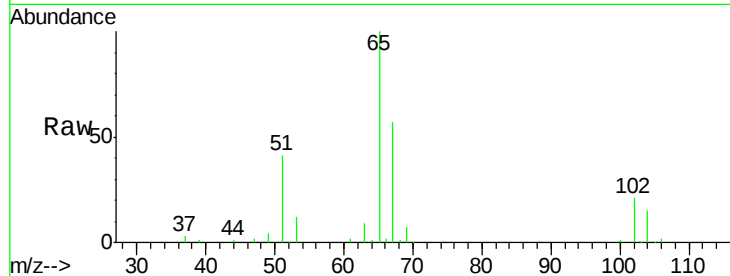




#33
 1,2-Dichloroethane-d4
 Concen: 55.290 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029091.D
 Acq: 09 Jan 2019 15:49

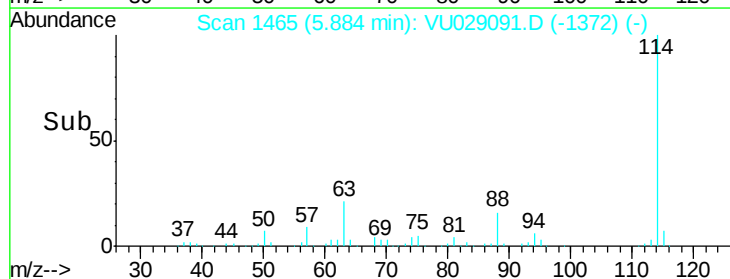
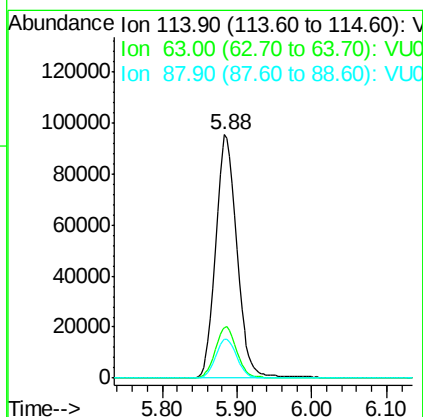
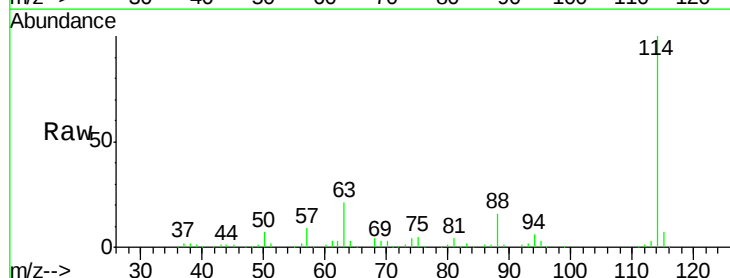
Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#06

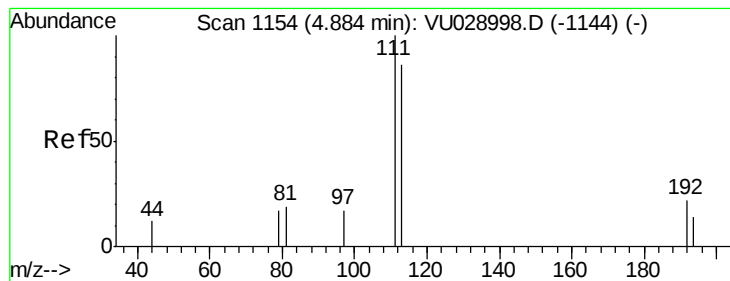
Tot Ion: 65 Resp: 75174
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029091.D
 Acq: 09 Jan 2019 15:49

Tgt Ion: 114 Resp: 189644
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.2
 88 16.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.271 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU029091.D

Acq: 09 Jan 2019 15:49

Instrument :

MSVOA_U

ClientSampleId :

PB116248ZHE#06

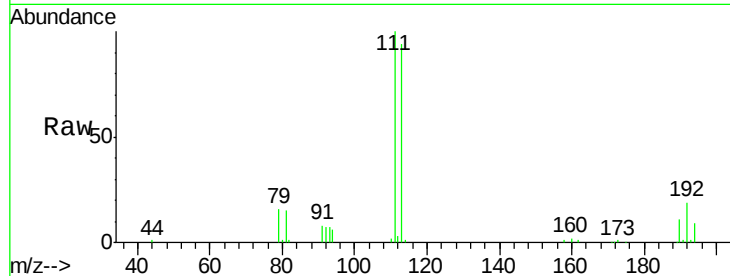
Tot Ion:113 Resp: 64258

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.2

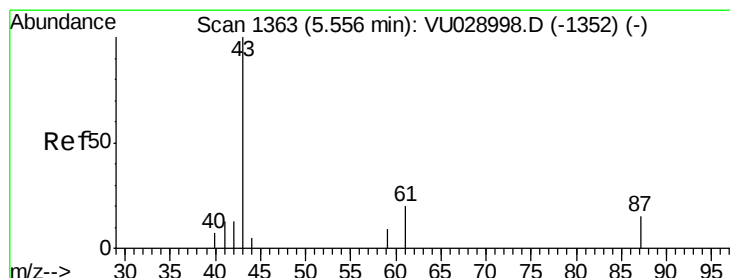
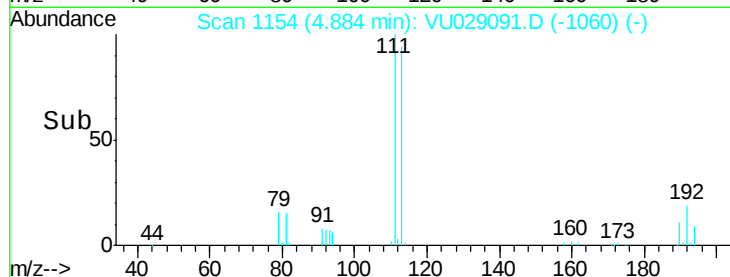
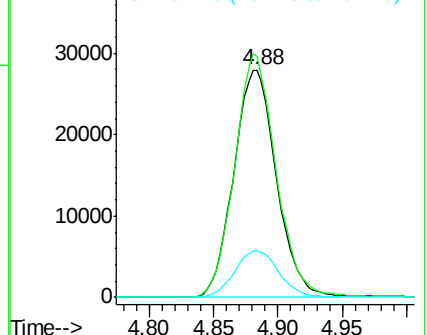
192 21.2 16.8 25.2



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



#43

Isopropyl Acetate

Concen: 2.860 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029091.D

Acq: 09 Jan 2019 15:49

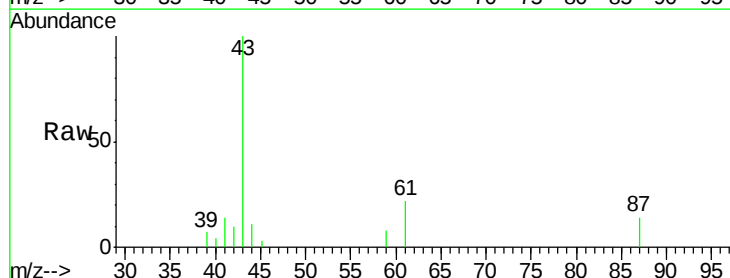
Tgt Ion: 43 Resp: 9127

Ion Ratio Lower Upper

43 100

61 21.2 17.8 26.6

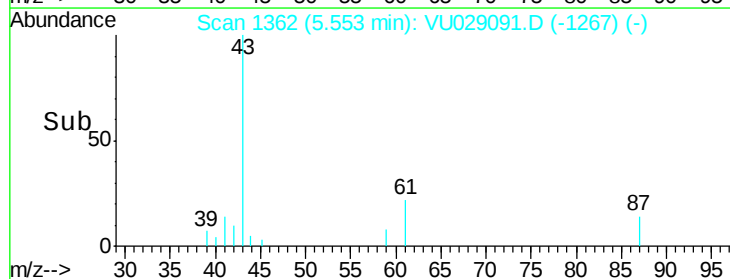
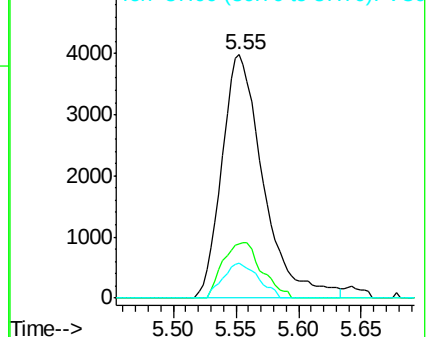
87 12.3 11.3 16.9

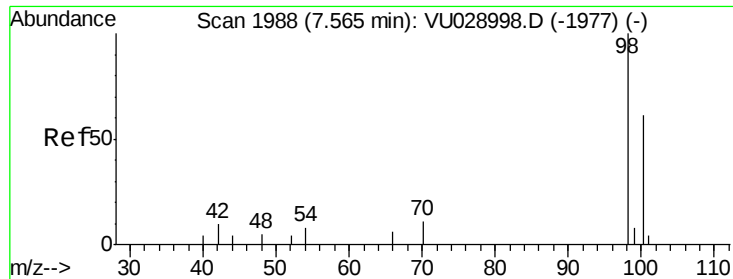


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

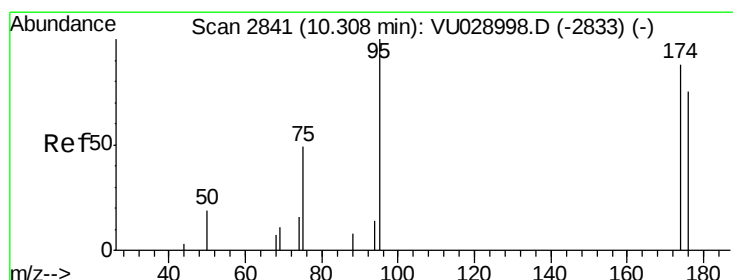
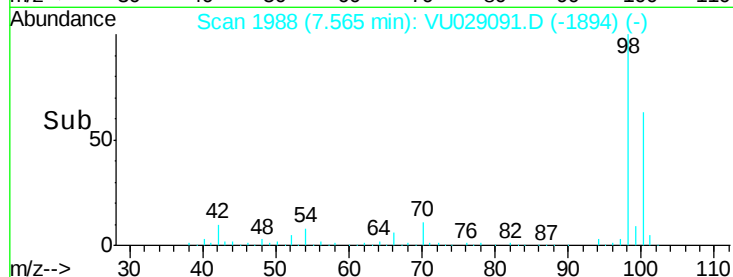
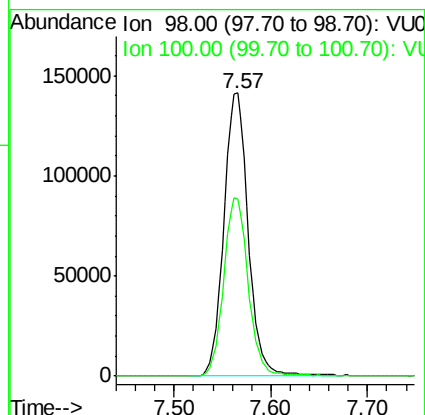
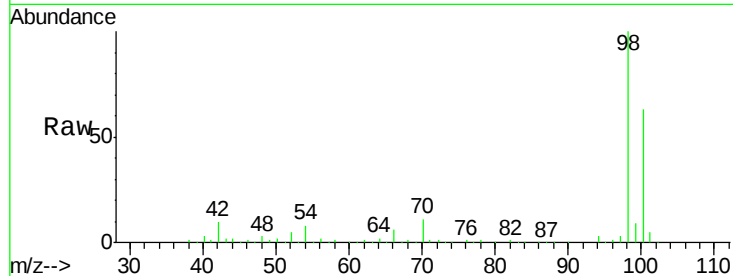




#50
Toluene-d8
Concen: 51.051 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

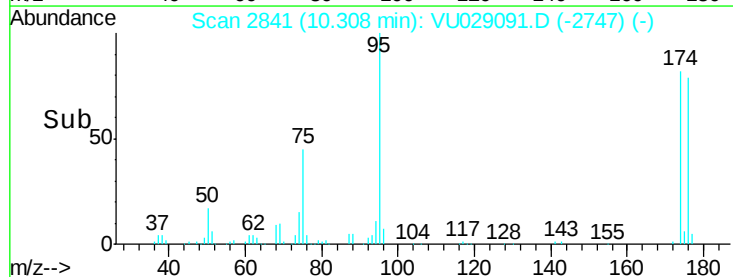
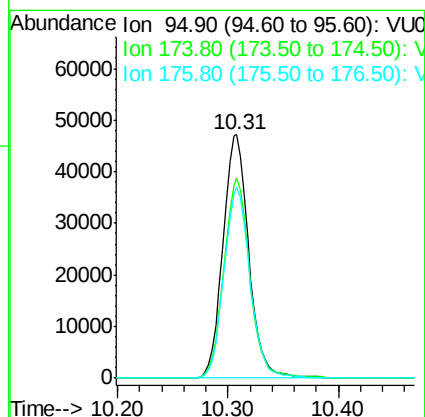
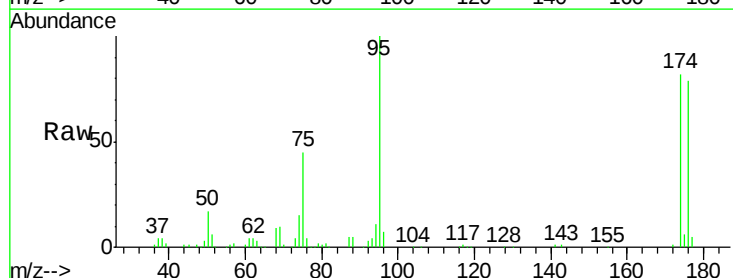
Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#06

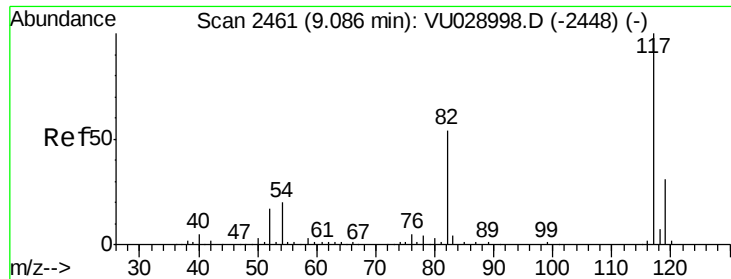
Tot Ion: 98 Resp: 247763
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.887 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

Tgt Ion: 95 Resp: 76546
Ion Ratio Lower Upper
95 100
174 82.9 0.0 170.6
176 79.1 0.0 165.0

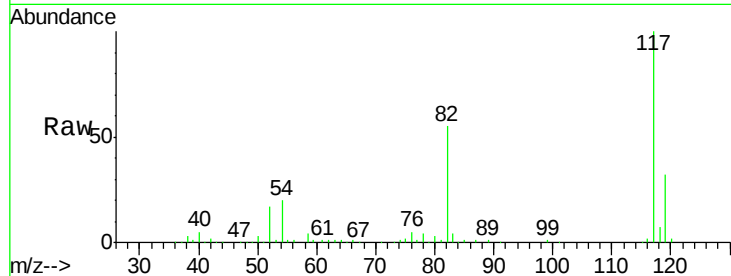




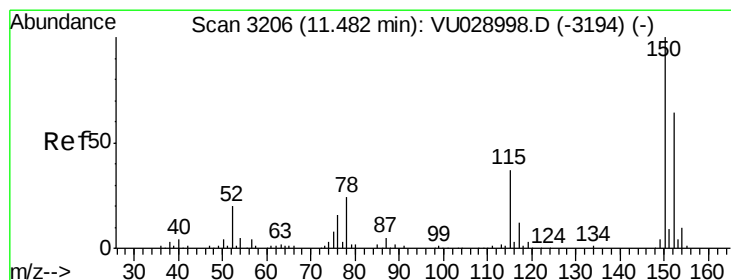
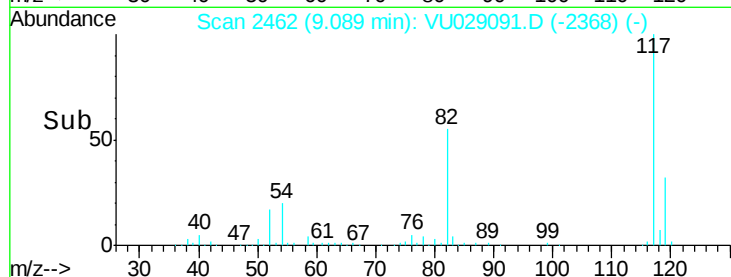
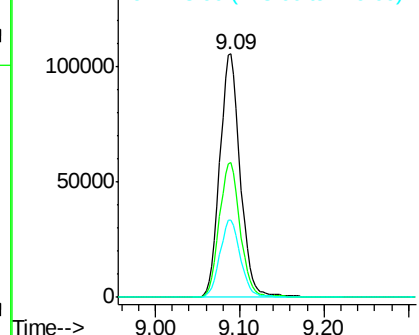
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#06

Tot Ion:117 Resp: 177951
Ion Ratio Lower Upper
117 100
82 55.3 43.9 65.9
119 31.8 26.0 39.0

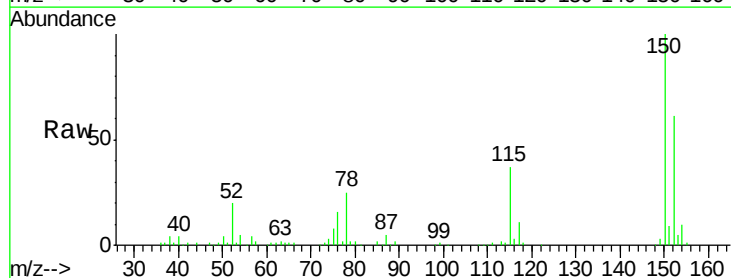


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029091.D
Acq: 09 Jan 2019 15:49

Tgt Ion:152 Resp: 66674
Ion Ratio Lower Upper
152 100
115 59.7 40.1 120.3
150 162.3 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

