

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029010.D
 Acq On : 03 Jan 2019 20:26
 Operator : MD/SY
 Sample : K1017-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

Quant Time: Jan 04 08:20:11 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

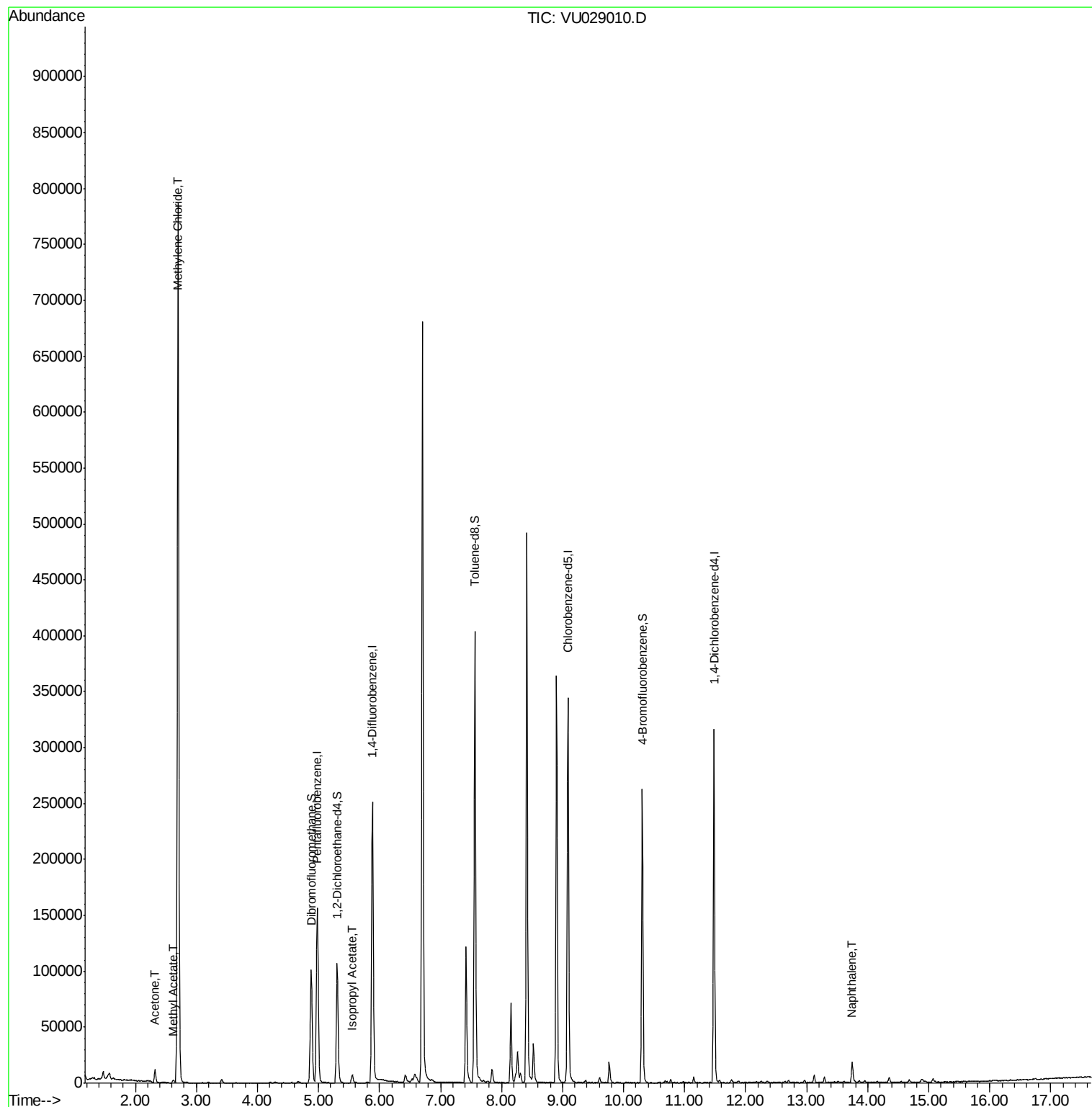
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	131332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	220296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	204106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	85528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	80588	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	4.88	113	70899	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	7.56	98	279200	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	10.30	95	91002	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
Target Compounds						
16) Acetone	2.32	43	12092	11.823	ug/l	93
18) Methyl Acetate	2.62	43	3022	1.271	ug/l #	86
20) Methylene Chloride	2.70	84	362715	208.880	ug/l	100
43) Isopropyl Acetate	5.56	43	9372	2.528	ug/l	98
95) Naphthalene	13.75	128	18896	2.855	ug/l	98

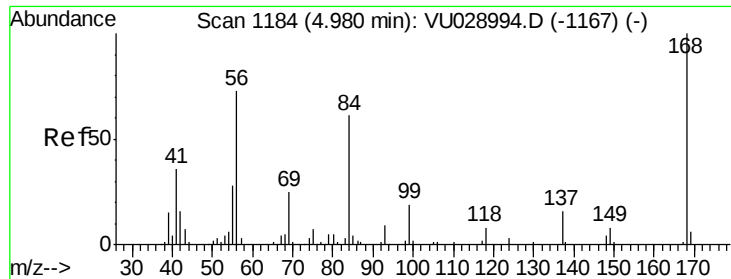
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampleId :

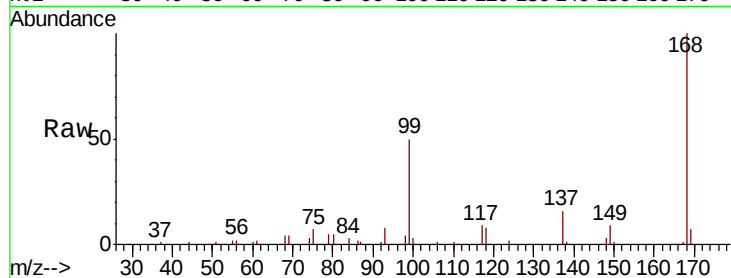
TP-5

Tgt Ion:168 Resp: 131332

Ion Ratio Lower Upper

168 100

99 49.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

60000

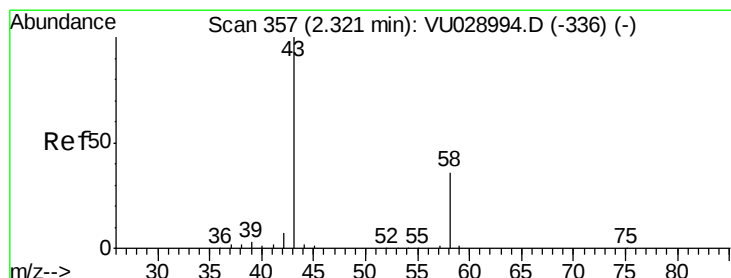
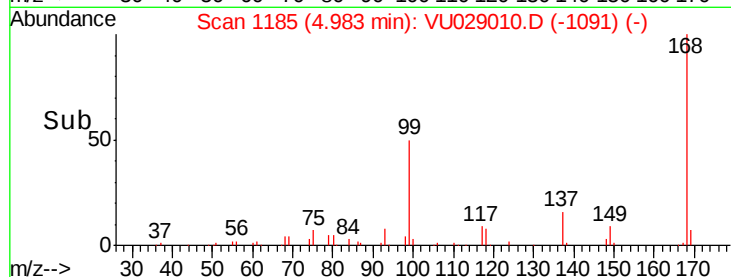
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 11.823 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU029010.D

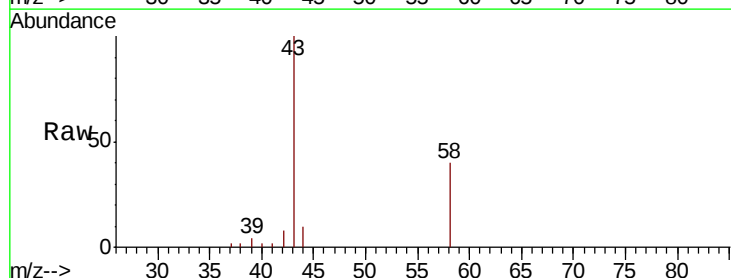
Acq: 03 Jan 2019 20:26

Tgt Ion: 43 Resp: 12092

Ion Ratio Lower Upper

43 100

58 39.6 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

8000

6000

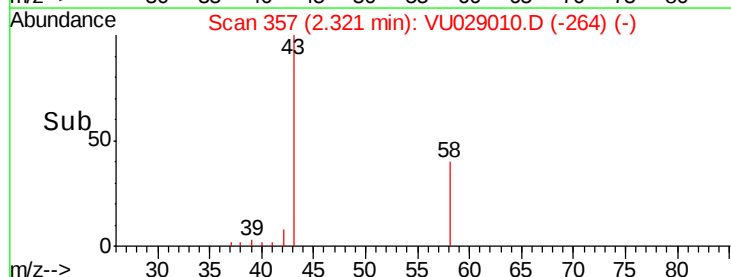
4000

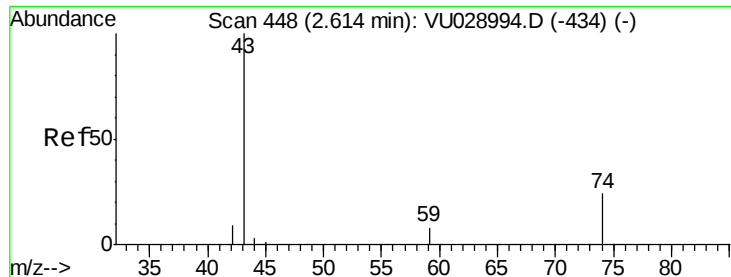
2000

0

2.25 2.30 2.35 2.40

Time-->

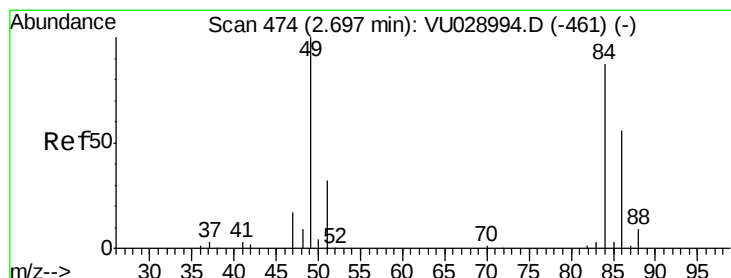
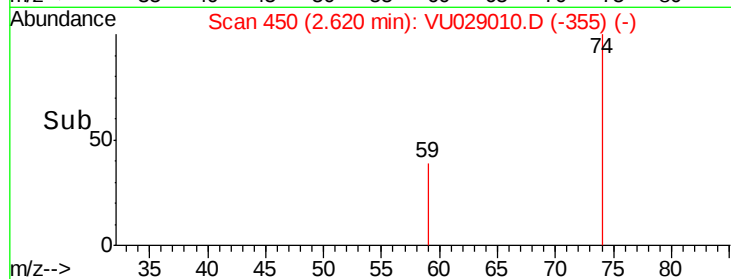
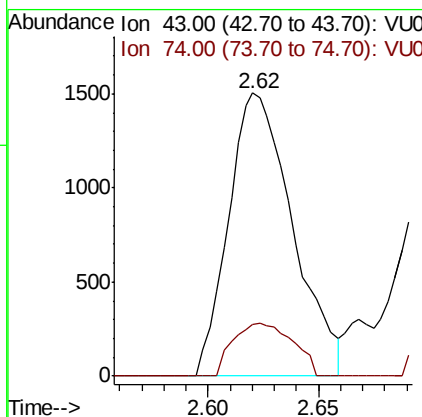
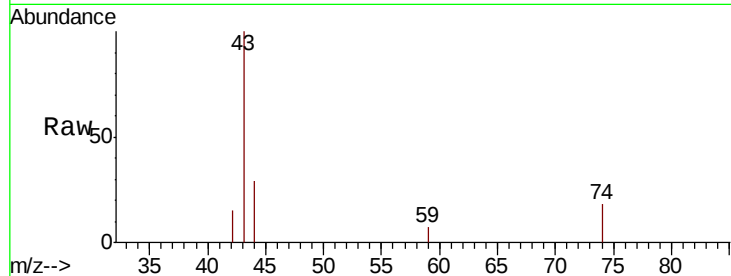




#18
Methyl Acetate
Concen: 1.271 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

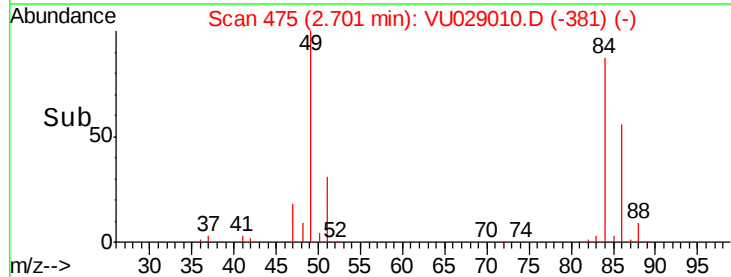
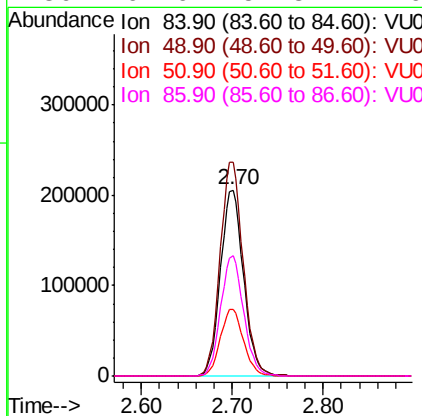
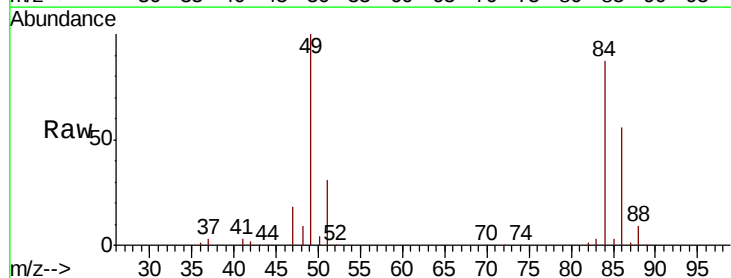
Instrument :
MSVOA_U
ClientSampleId :
TP-5

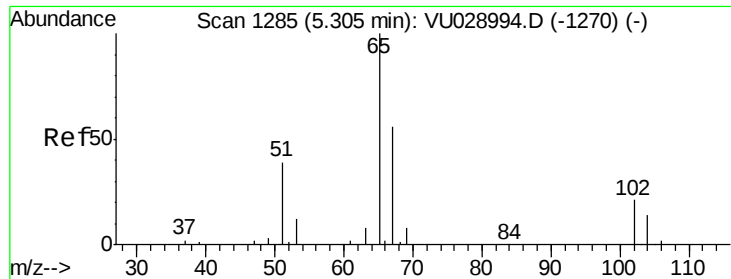
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
74 17.4 19.5 29.3#



#20
Methylene Chloride
Concen: 208.880 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 84 Resp: 362715
Ion Ratio Lower Upper
84 100
49 114.9 91.9 137.9
51 36.2 29.2 43.8
86 64.6 51.8 77.6

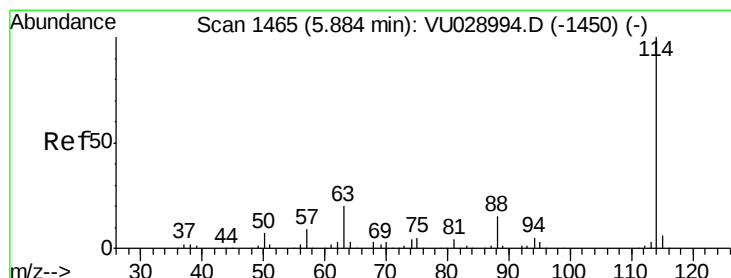
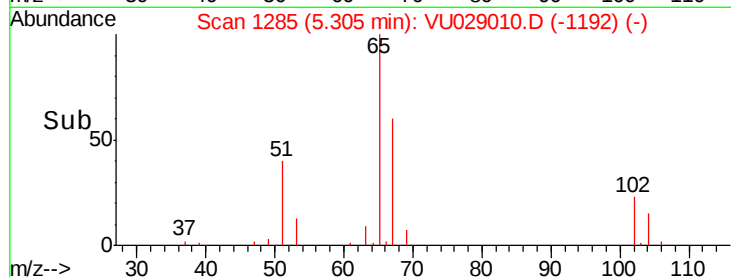
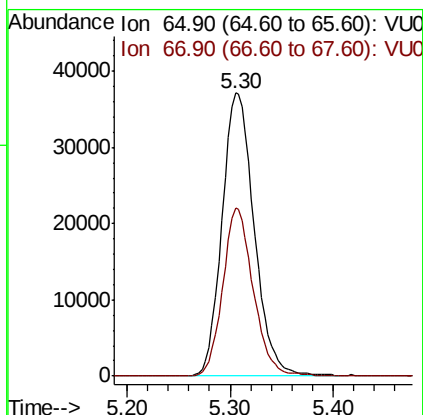
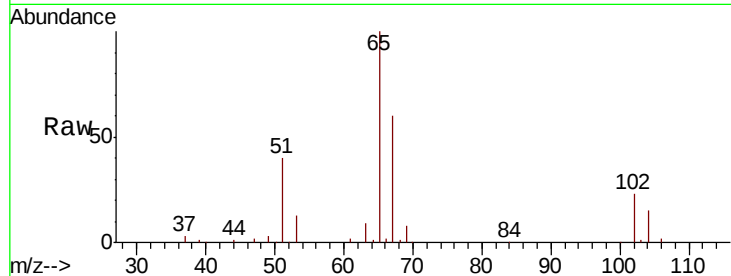




#33
 1,2-Dichloroethane-d4
 Concen: 49.638 ug/l
 RT: 5.30 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

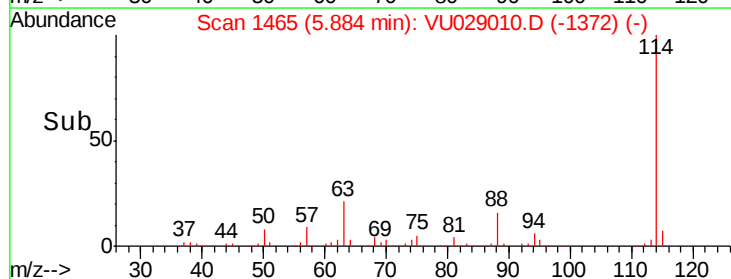
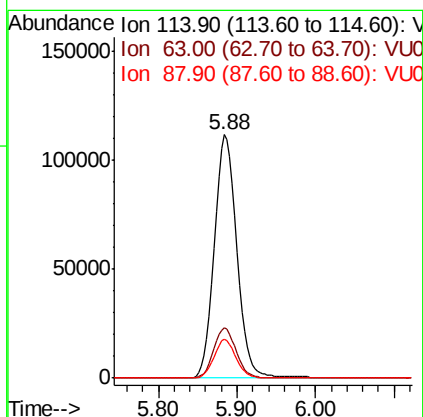
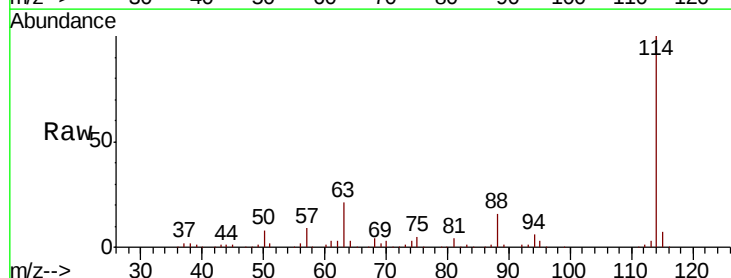
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

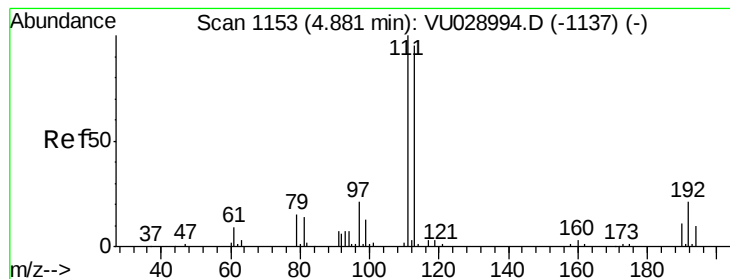
Tgt Ion: 65 Resp: 80588
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Tgt Ion: 114 Resp: 220296
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.2
 88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.648 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampleId :

TP-5

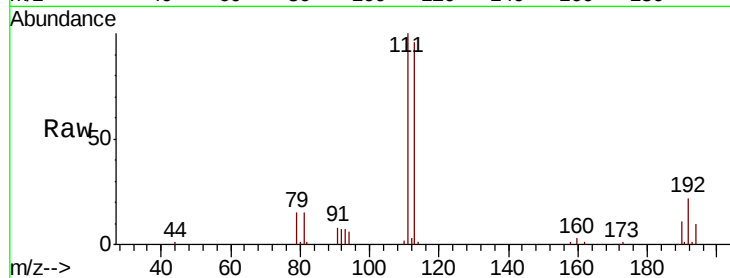
Tgt Ion:113 Resp: 70899

Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.2

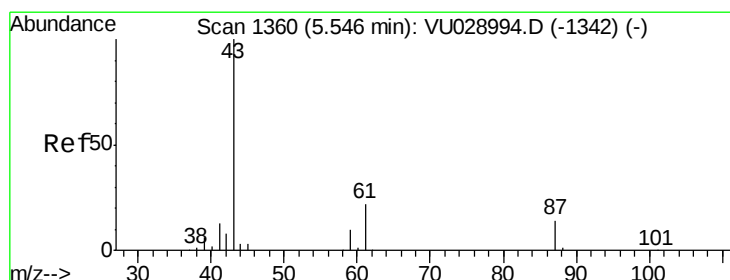
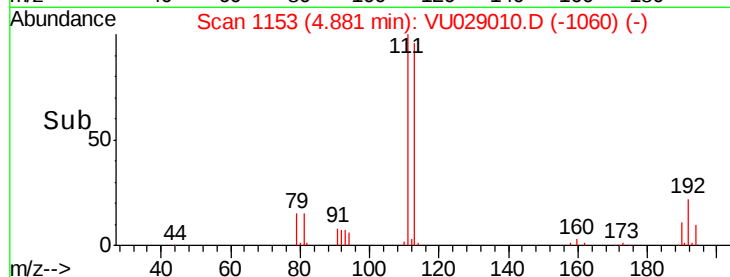
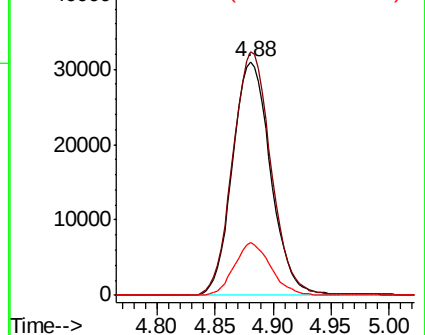
192 21.5 16.8 25.2



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: 2.528 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

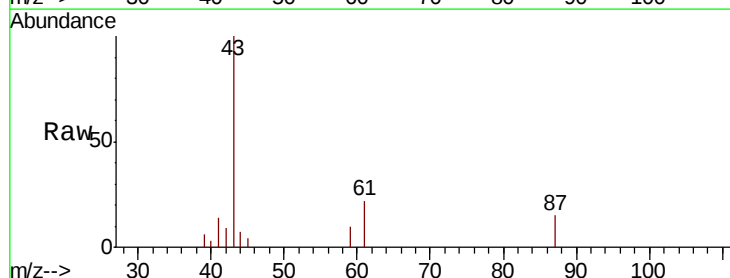
Tgt Ion: 43 Resp: 9372

Ion Ratio Lower Upper

43 100

61 21.3 17.8 26.6

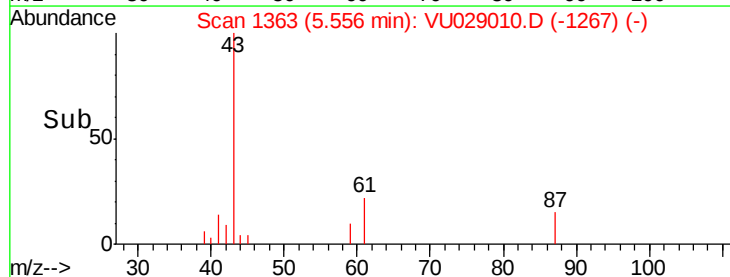
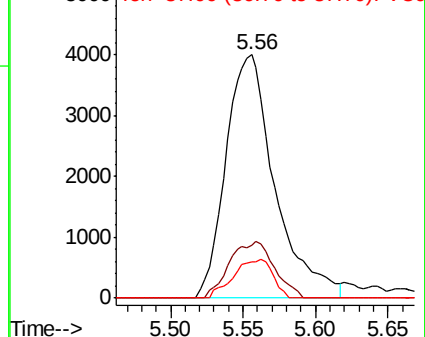
87 12.7 11.3 16.9

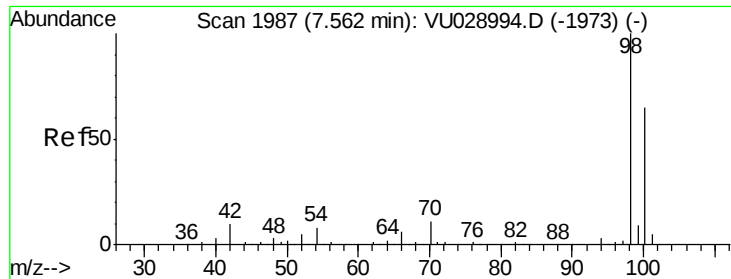


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

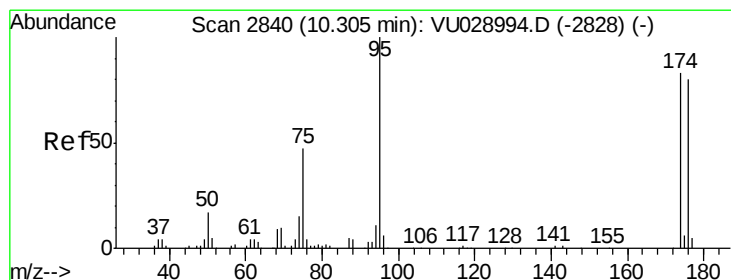
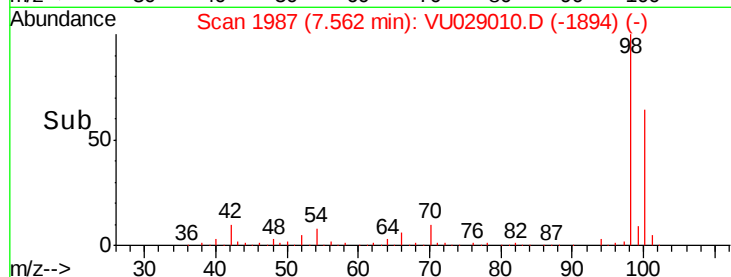
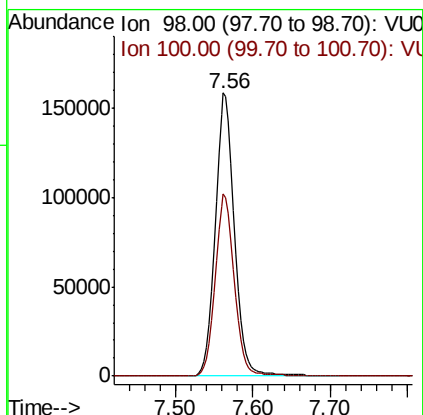
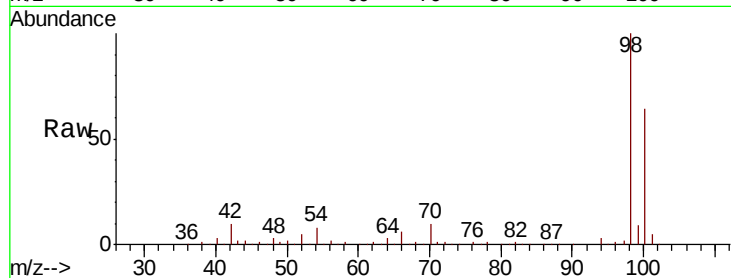




#50
Toluene-d8
Concen: 49.524 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

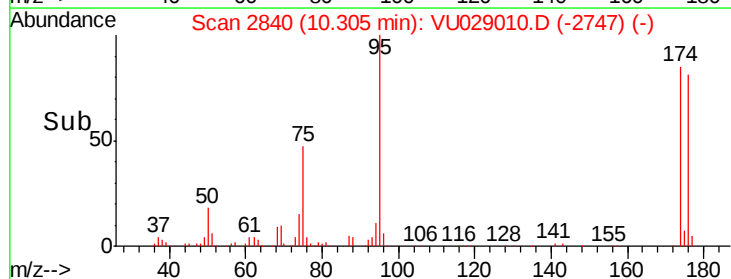
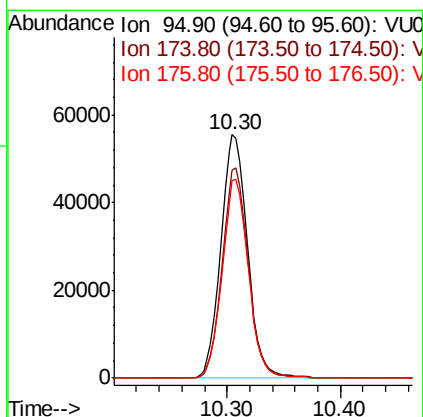
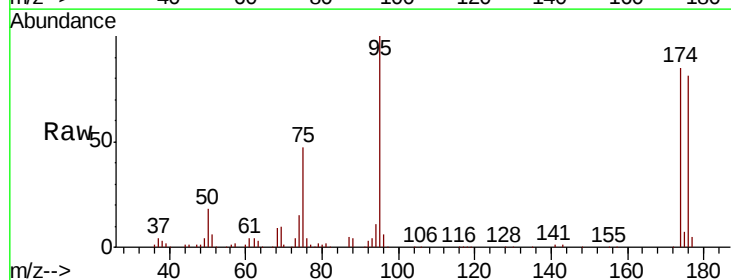
Instrument :
MSVOA_U
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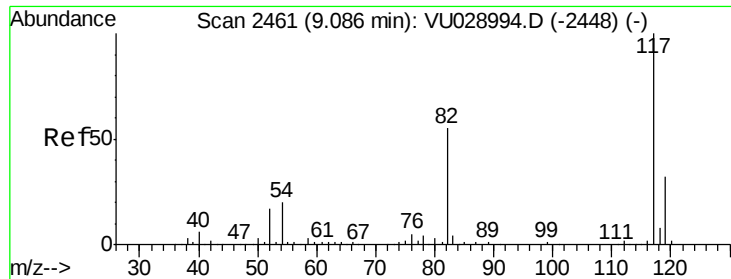
Tgt Ion: 98 Resp: 279200
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.916 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 95 Resp: 91002
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.6
176 80.4 0.0 165.0

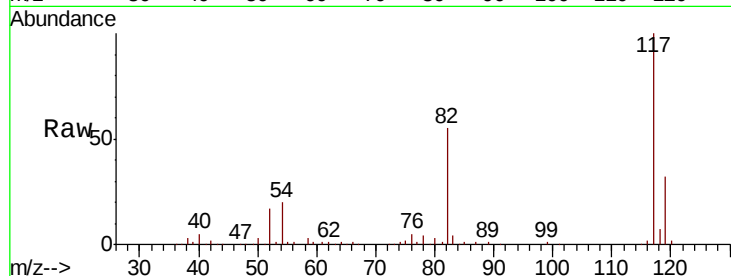




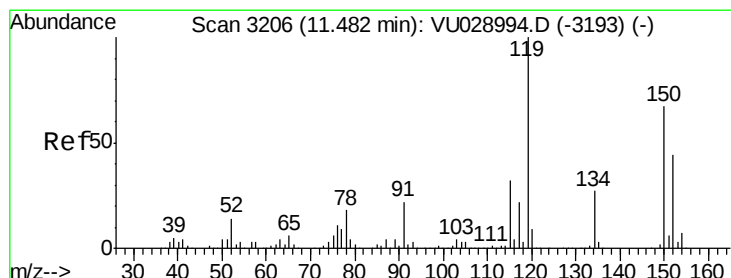
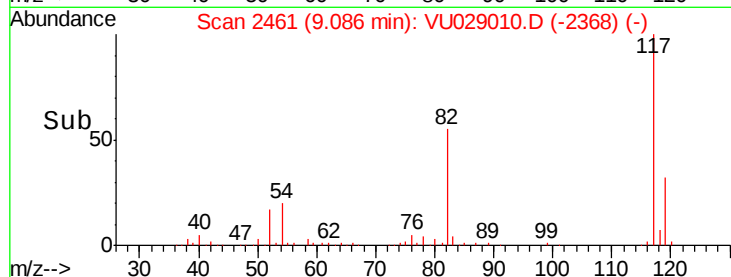
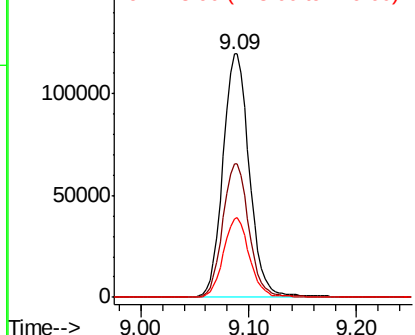
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampleId :
TP-5

Tgt Ion:117 Resp: 204106
Ion Ratio Lower Upper
117 100
82 54.9 43.9 65.9
119 32.1 26.0 39.0

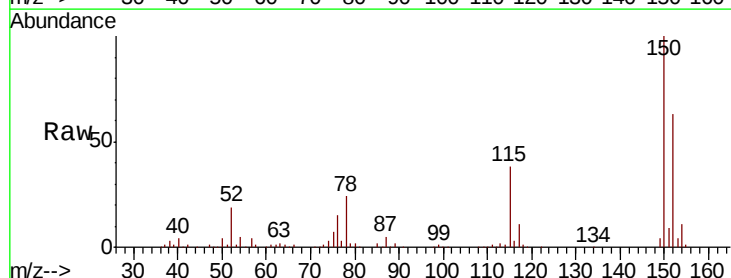


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

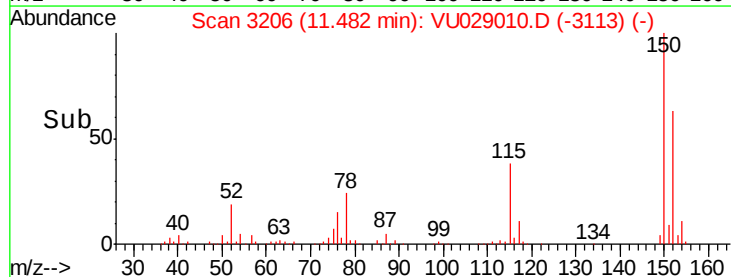
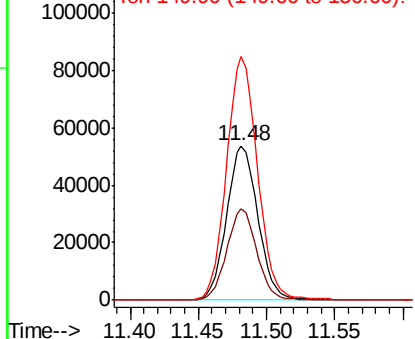


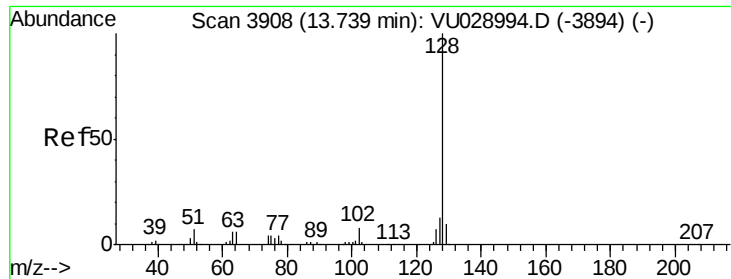
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion:152 Resp: 85528
Ion Ratio Lower Upper
152 100
115 57.2 40.1 120.3
150 156.8 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





#95
Naphthalene
Concen: 2.855 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampleId :
TP-5

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	9.3	8.5	12.7

