

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029008.D
 Acq On : 03 Jan 2019 19:37
 Operator : MD/SY
 Sample : K1017-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

Quant Time: Jan 04 08:15:57 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

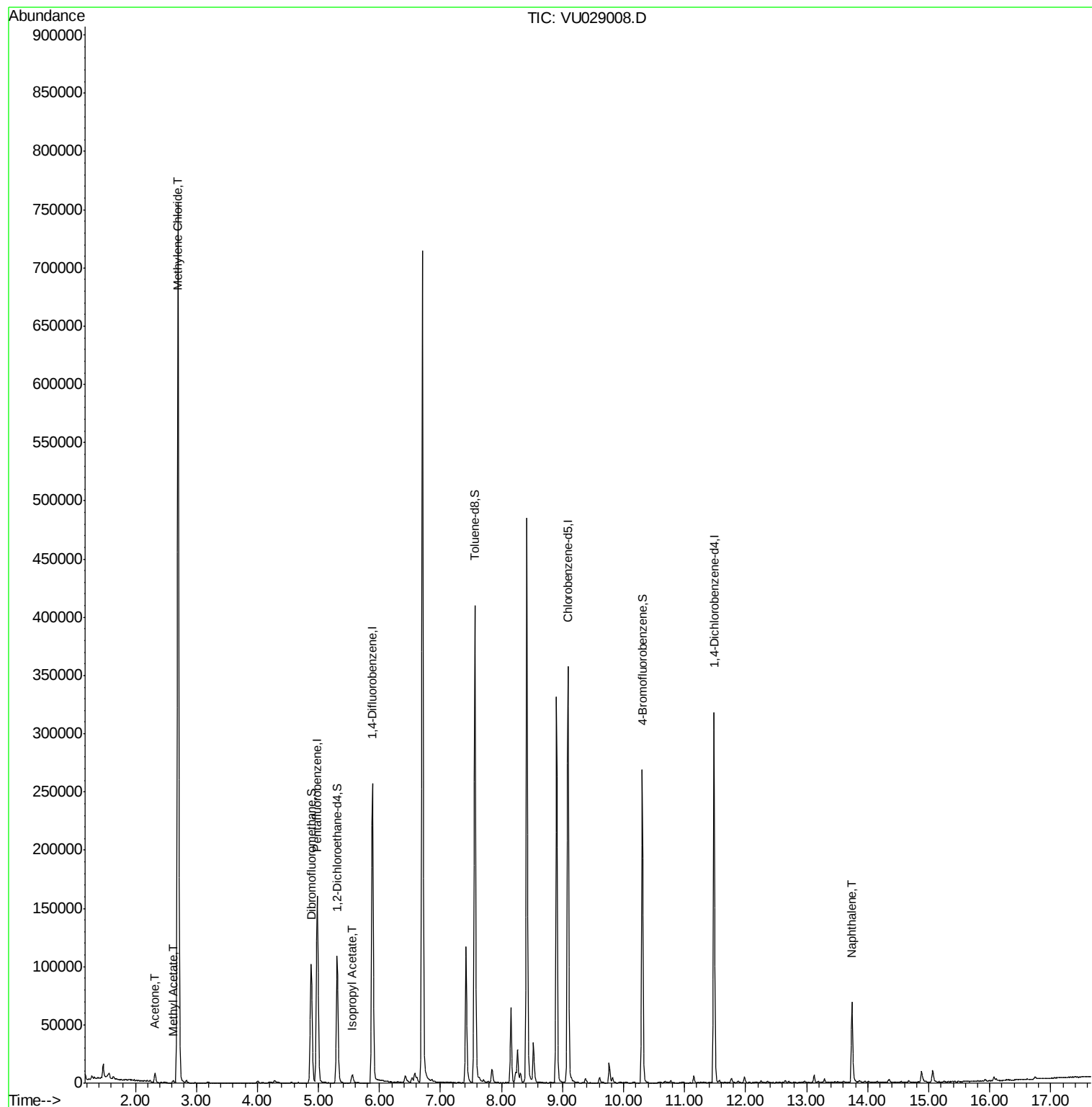
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	132351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	223067	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	206401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82231	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	4.88	113	72382	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	7.56	98	281384	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	10.30	95	92120	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
16) Acetone	2.32	43	8543	8.289	ug/l	99
18) Methyl Acetate	2.62	43	2831	1.181	ug/l #	86
20) Methylene Chloride	2.70	84	347551	198.607	ug/l	99
43) Isopropyl Acetate	5.55	43	9322	2.483	ug/l #	90
95) Naphthalene	13.74	128	60756	9.066	ug/l	99

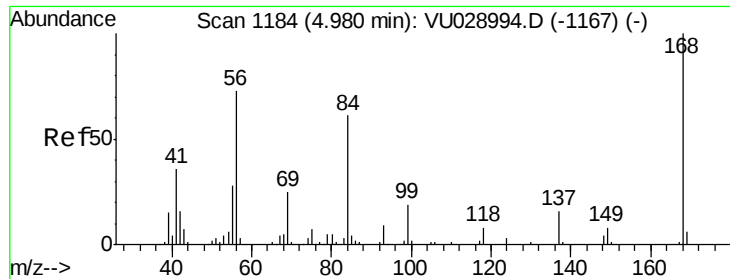
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029008.D

Acq: 03 Jan 2019 19:37

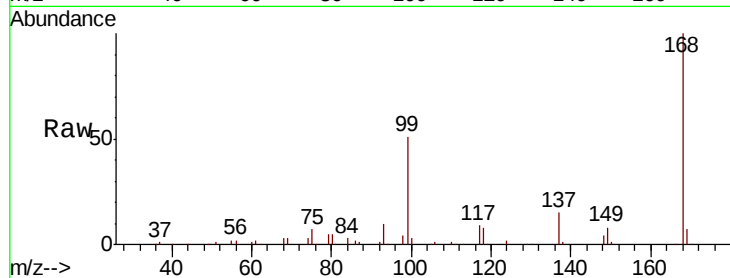
Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tgt Ion: 168 Resp: 132351

Ion Ratio Lower Upper

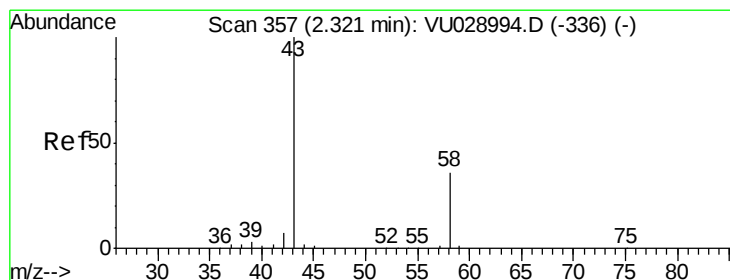
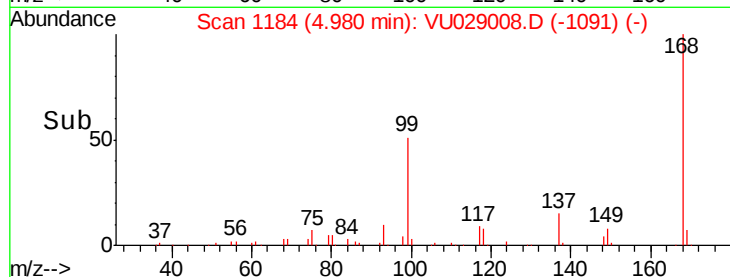
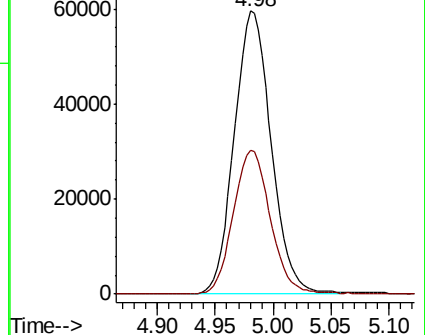
168 100

99 50.9 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) (-)



#16

Acetone

Concen: 8.289 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029008.D

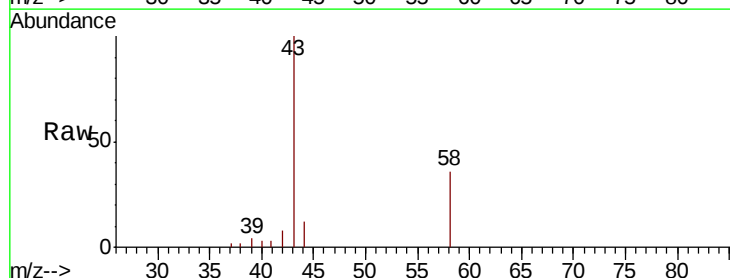
Acq: 03 Jan 2019 19:37

Tgt Ion: 43 Resp: 8543

Ion Ratio Lower Upper

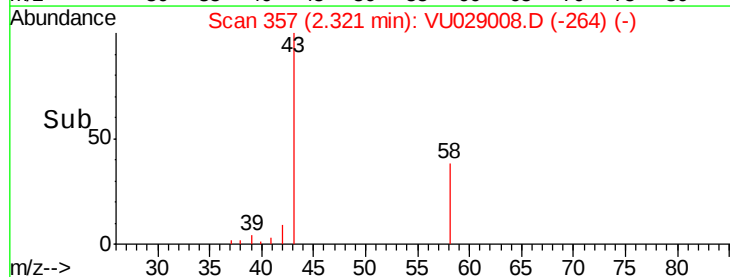
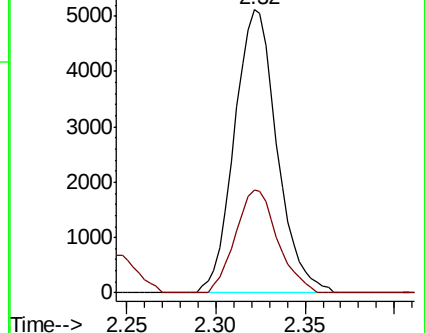
43 100

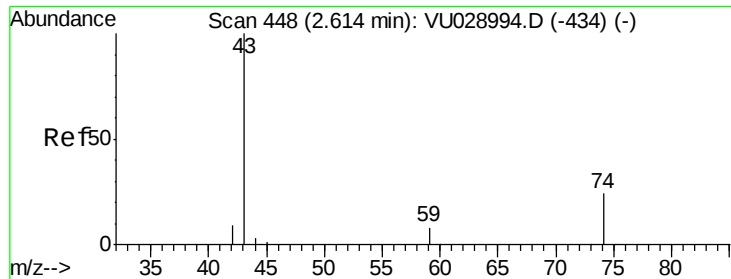
58 36.5 28.6 42.8



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

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

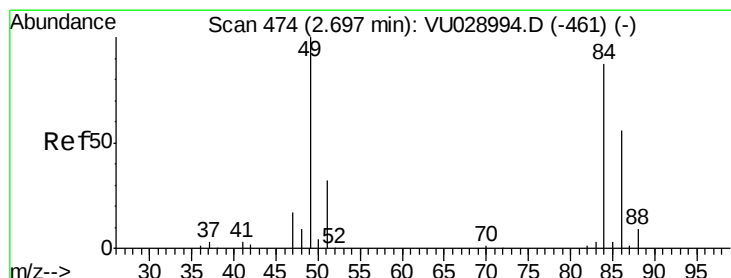
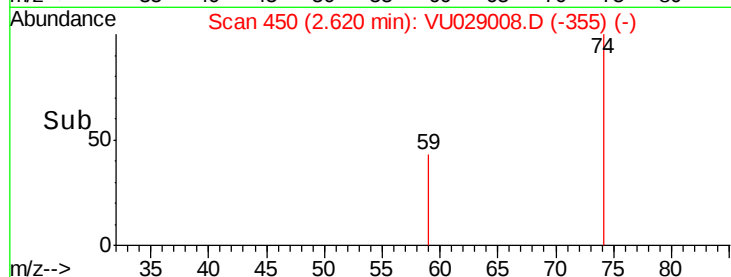
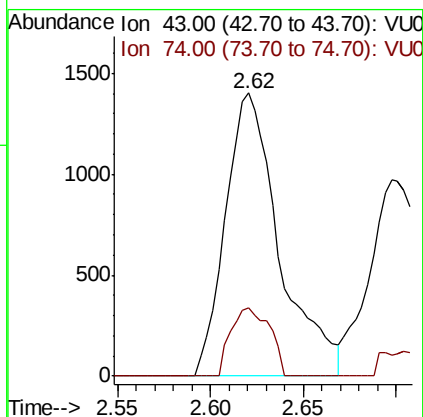
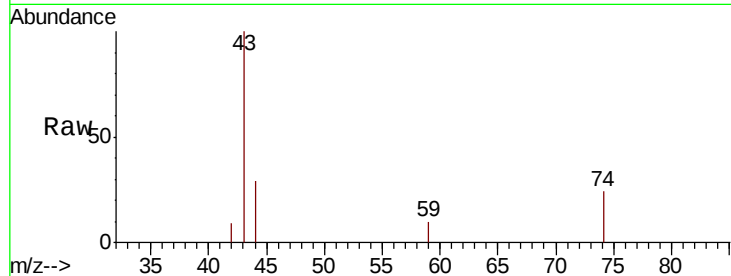




#18
Methyl Acetate
Concen: 1.181 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

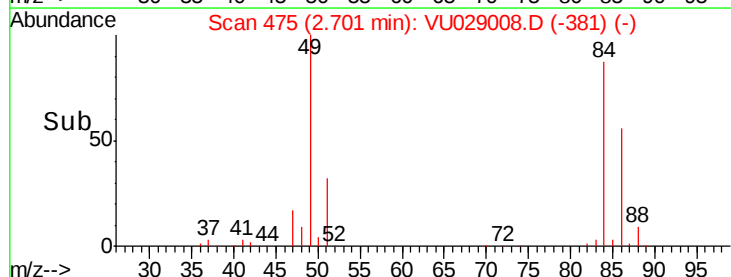
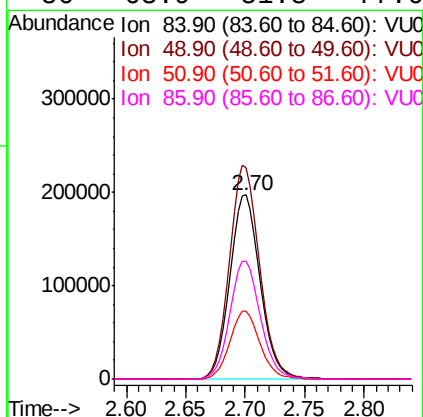
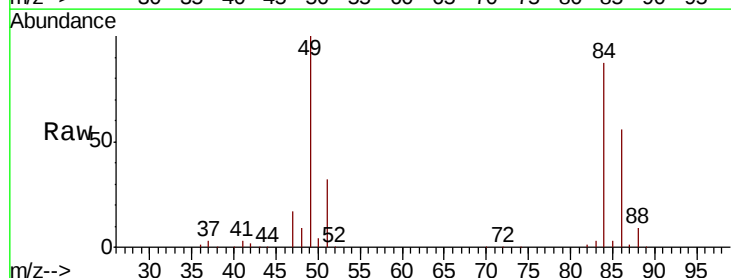
Instrument :
MSVOA_U
ClientSampleId :
TP-2

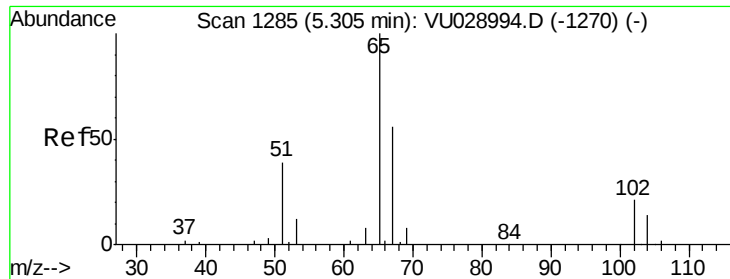
Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
74 17.3 19.5 29.3#



#20
Methylene Chloride
Concen: 198.607 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

Tgt Ion: 84 Resp: 347551
Ion Ratio Lower Upper
84 100
49 114.6 91.9 137.9
51 36.7 29.2 43.8
86 63.9 51.8 77.6

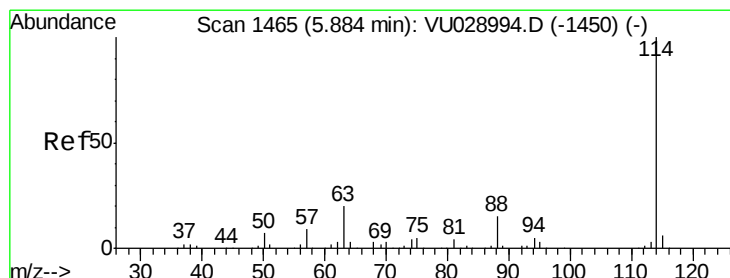
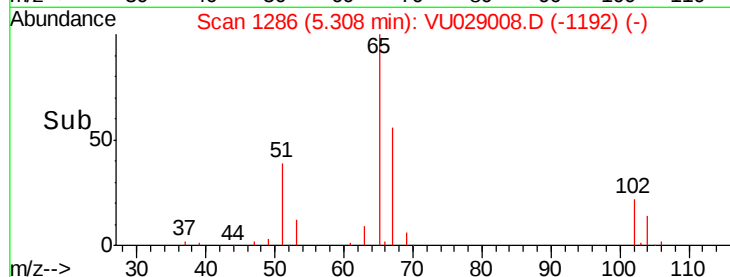
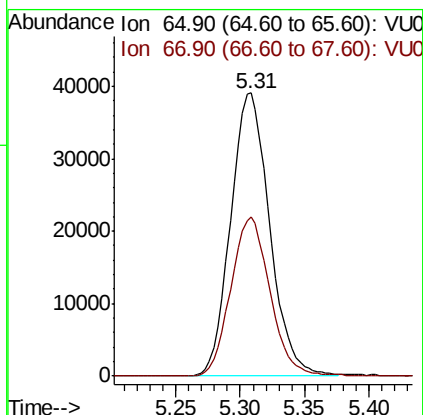
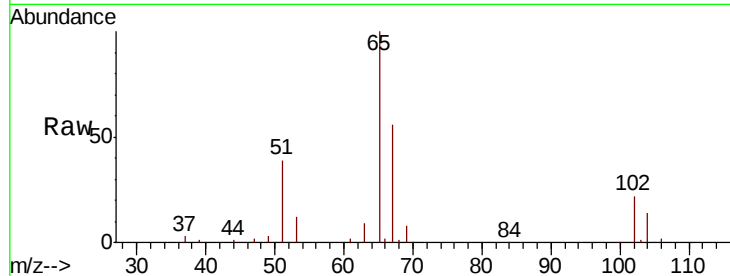




#33
 1,2-Dichloroethane-d4
 Concen: 50.260 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029008.D
 Acq: 03 Jan 2019 19:37

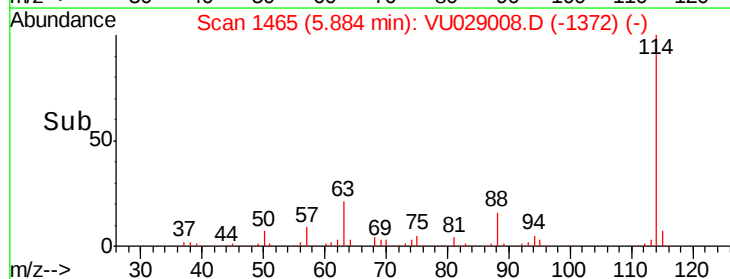
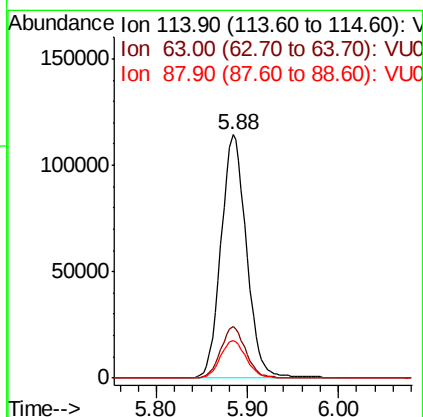
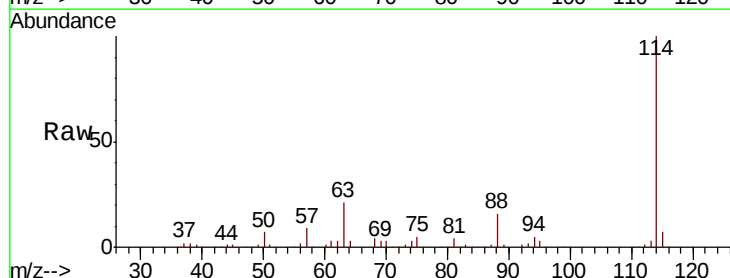
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

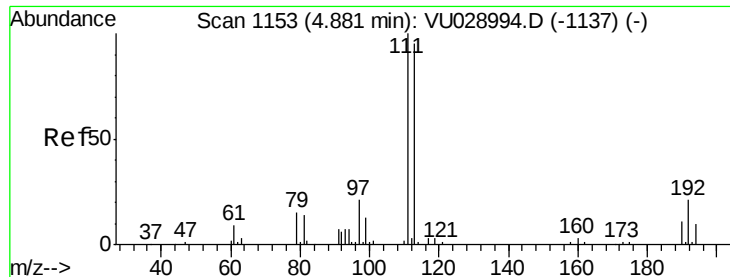
Tgt Ion: 65 Resp: 82231
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029008.D
 Acq: 03 Jan 2019 19:37

Tgt Ion: 114 Resp: 223067
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.2
 88 15.6 0.0 30.4

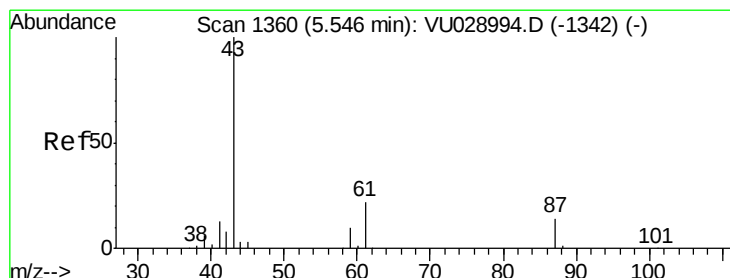
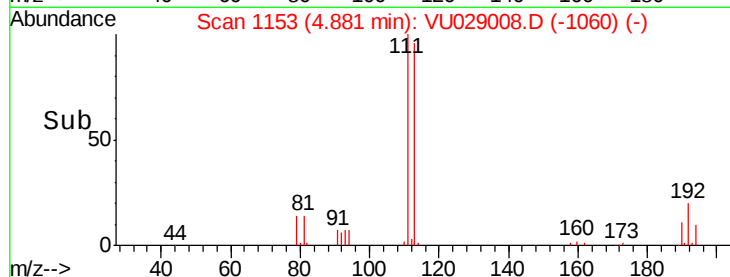
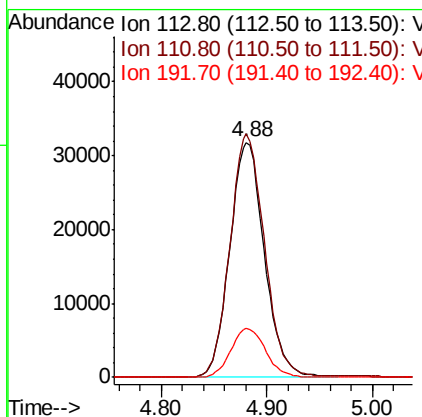
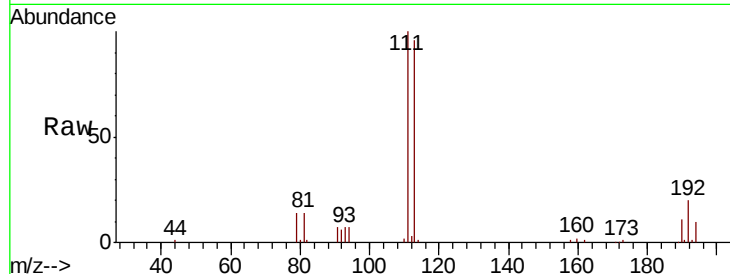




#35
 Dibromofluoromethane
 Concen: 50.057 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029008.D
 Acq: 03 Jan 2019 19:37

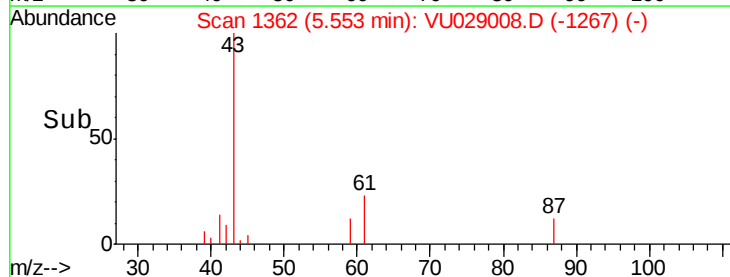
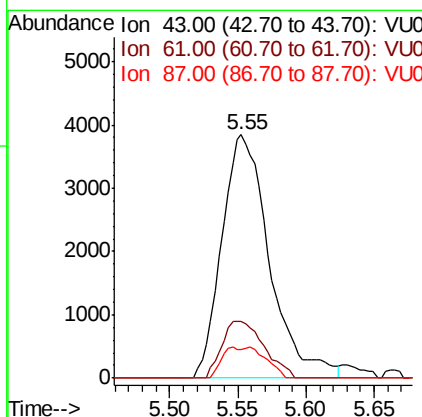
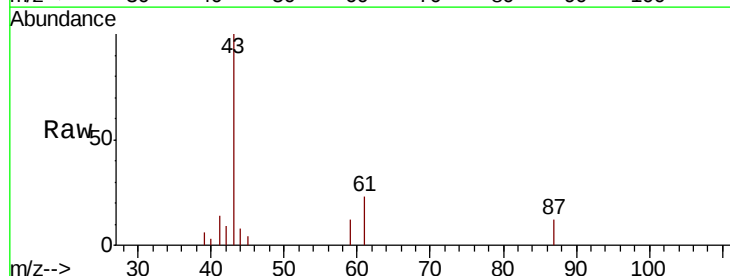
Instrument :
 MSVOA_U
 ClientSampled :
 TP-2

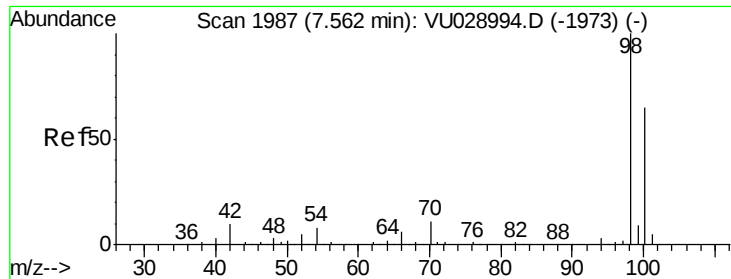
Tgt Ion:113 Resp: 72382
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.2
 192 20.8 16.8 25.2



#43
 Isopropyl Acetate
 Concen: 2.483 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: VU029008.D
 Acq: 03 Jan 2019 19:37

Tgt Ion: 43 Resp: 9322
 Ion Ratio Lower Upper
 43 100
 61 20.6 17.8 26.6
 87 5.4 11.3 16.9#

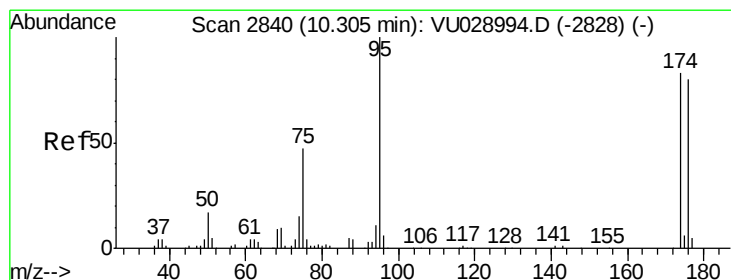
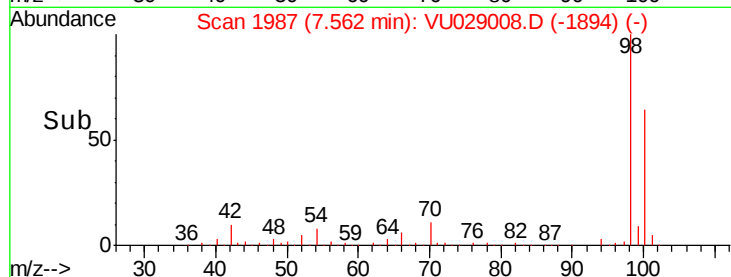
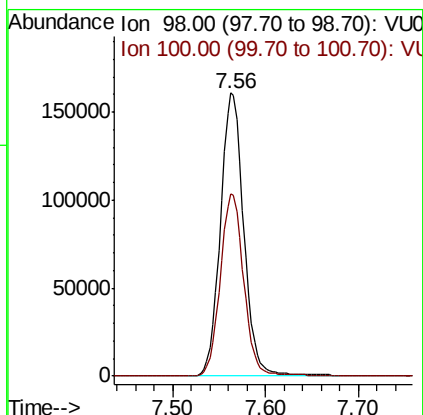
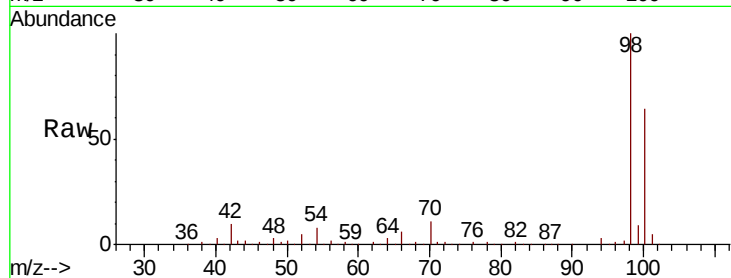




#50
Toluene-d8
Concen: 49.292 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

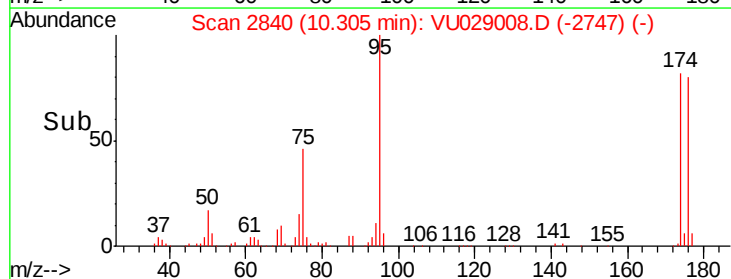
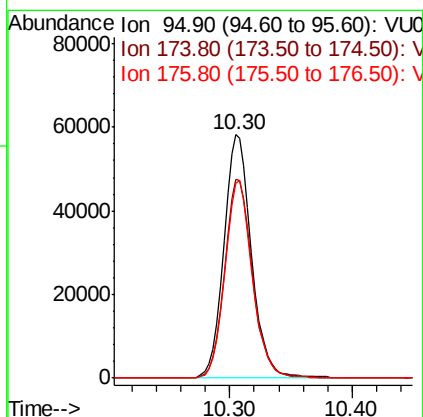
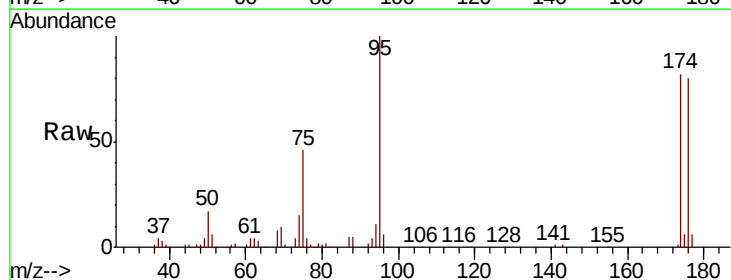
Instrument :
MSVOA_U
ClientSampleId :
TP-2

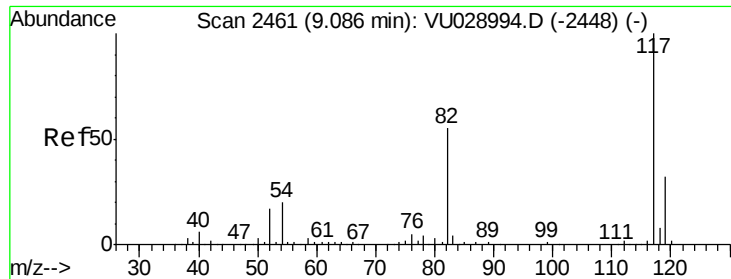
Tgt Ion: 98 Resp: 281384
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.903 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

Tgt Ion: 95 Resp: 92120
Ion Ratio Lower Upper
95 100
174 83.2 0.0 170.6
176 80.6 0.0 165.0

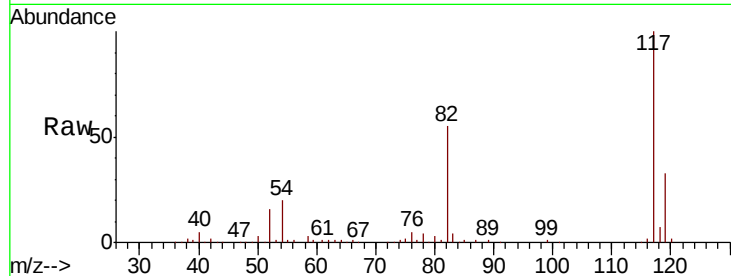




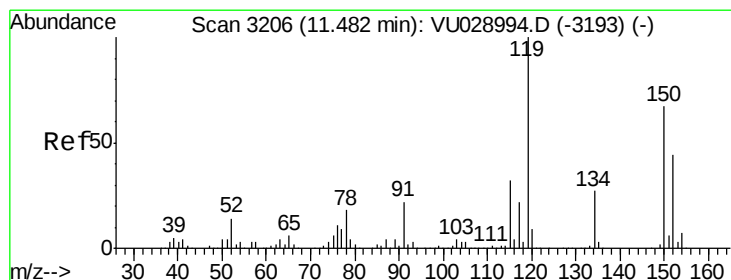
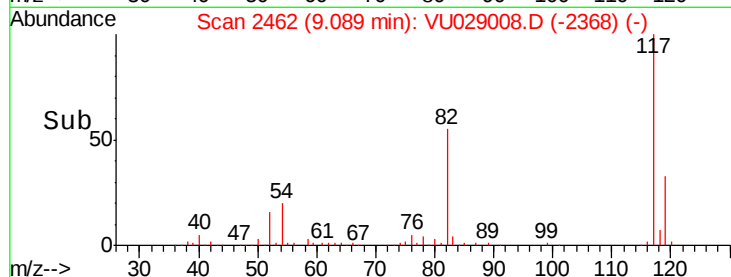
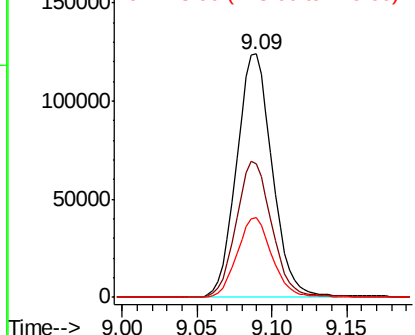
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 206401
Ion Ratio Lower Upper
117 100
82 55.0 43.9 65.9
119 32.6 26.0 39.0

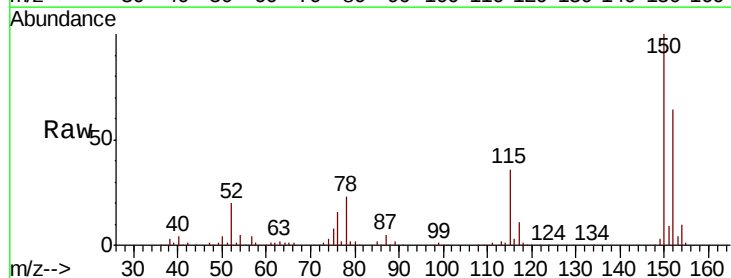


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V

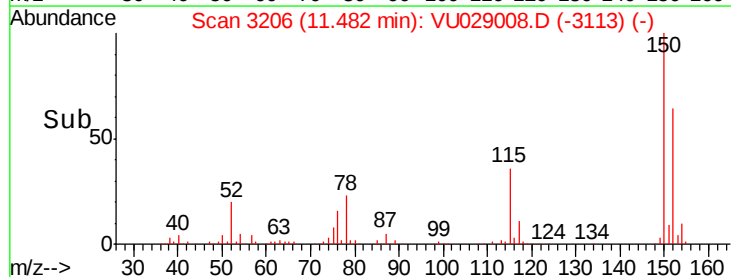
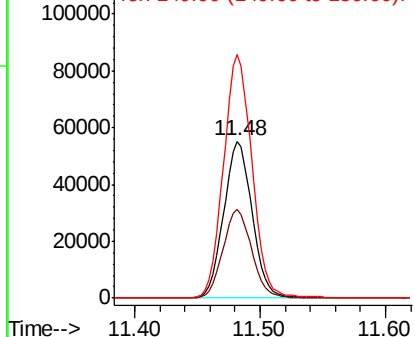


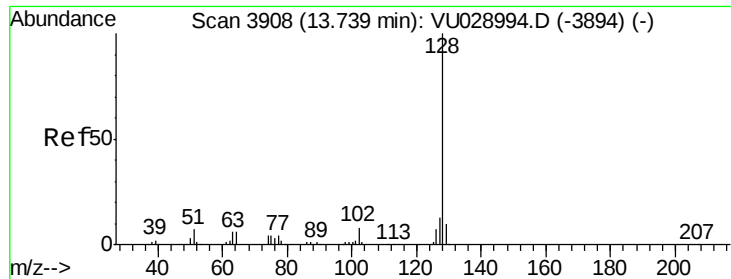
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

Tgt Ion:152 Resp: 86603
Ion Ratio Lower Upper
152 100
115 57.1 40.1 120.3
150 156.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU028994.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 9.066 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029008.D
Acq: 03 Jan 2019 19:37

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.2	8.5	12.7

