

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029012.D
 Acq On : 03 Jan 2019 21:14
 Operator : MD/SY
 Sample : K1017-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-4

Quant Time: Jan 04 08:25:41 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

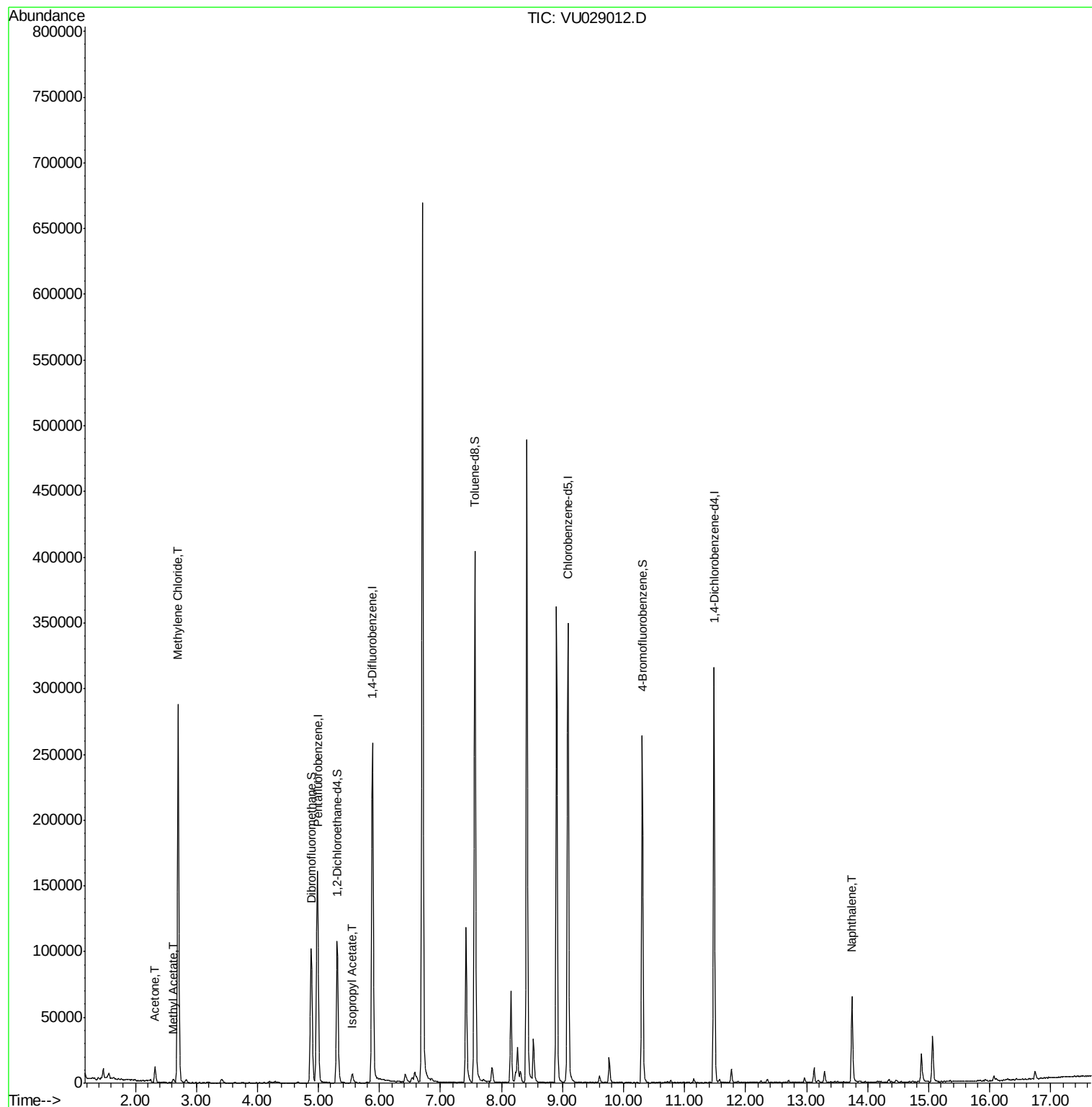
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	132956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	225102	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	205240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82418	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	4.88	113	72314	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	7.56	98	279906	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.30	95	90602	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
Target Compounds						
16) Acetone	2.32	43	12722	12.287	ug/l	99
18) Methyl Acetate	2.62	43	3456	1.436	ug/l	97
20) Methylene Chloride	2.70	84	127191	72.352	ug/l	99
43) Isopropyl Acetate	5.55	43	8912	2.352	ug/l	96
95) Naphthalene	13.74	128	56325	8.595	ug/l	99

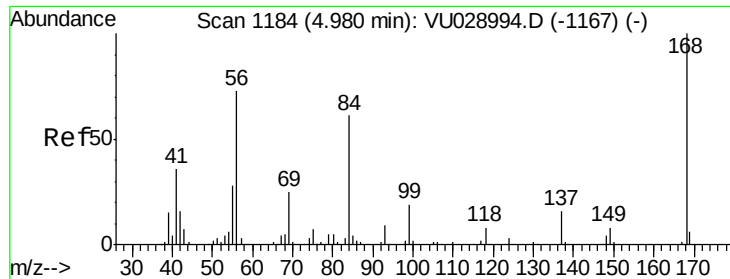
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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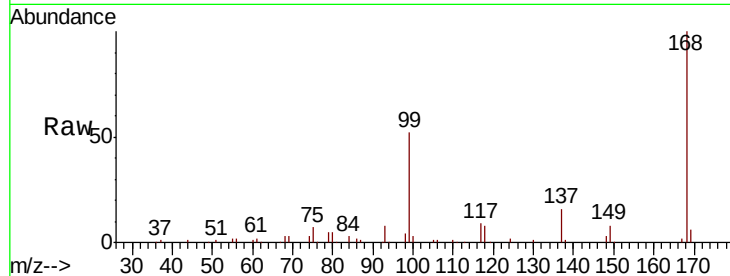




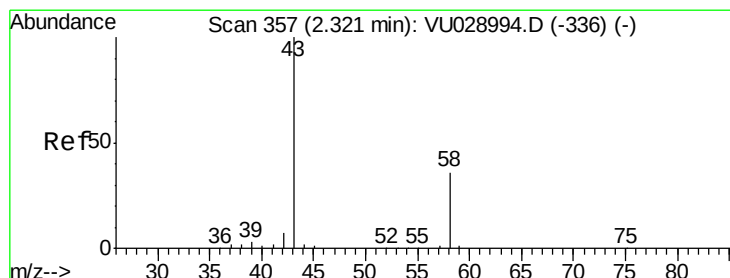
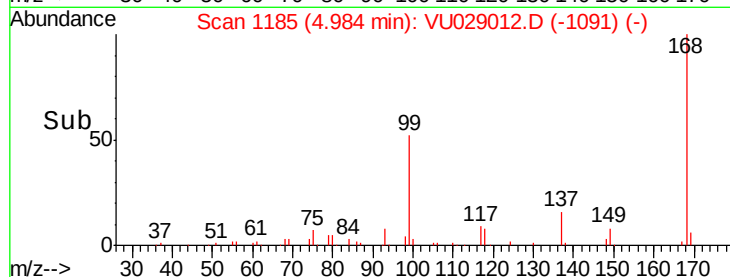
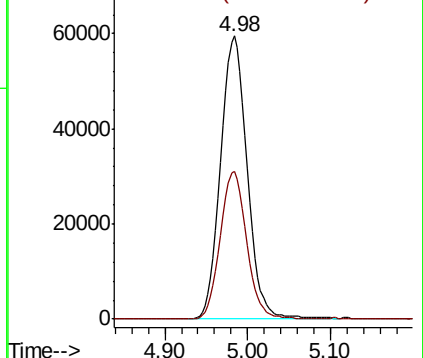
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :
TP-4

Tgt Ion:168 Resp: 132956
Ion Ratio Lower Upper
168 100
99 52.3 42.0 63.0

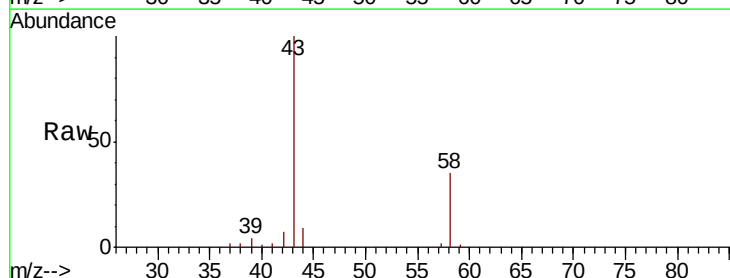


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)
Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

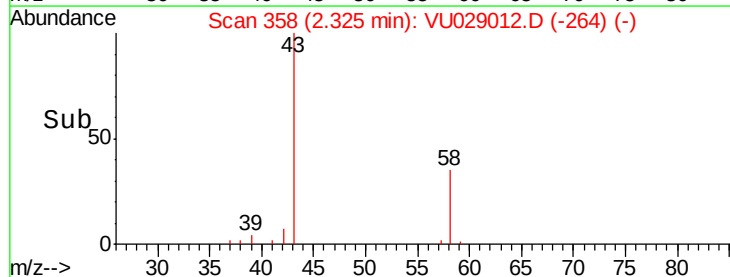
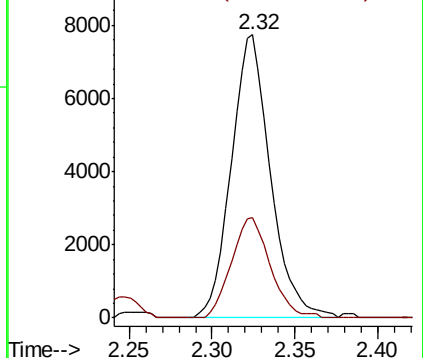


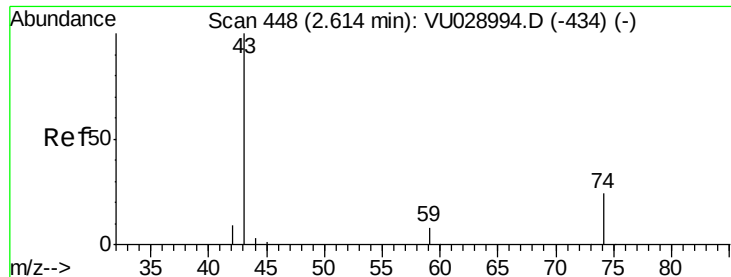
#16
Acetone
Concen: 12.287 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 12722
Ion Ratio Lower Upper
43 100
58 35.3 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) (-)

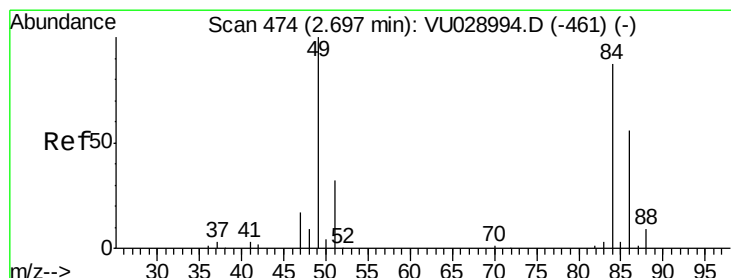
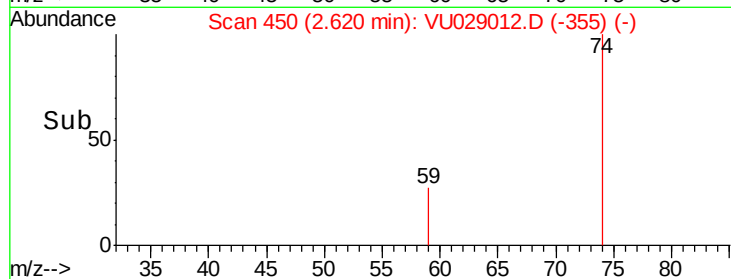
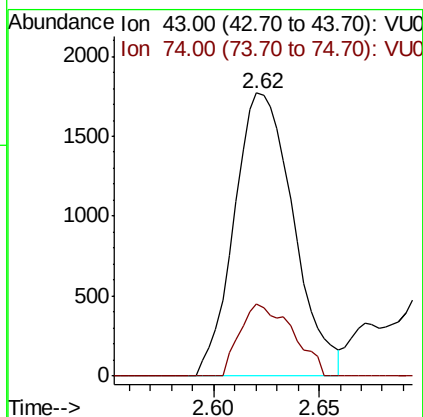
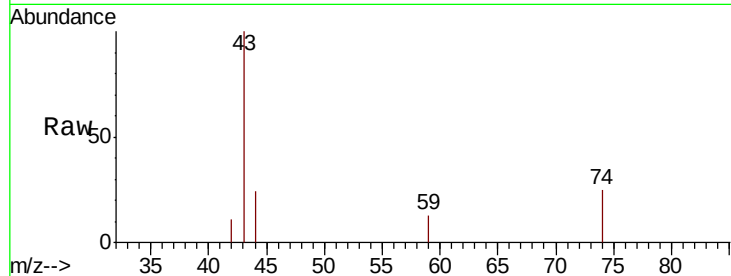




#18
Methyl Acetate
Concen: 1.436 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

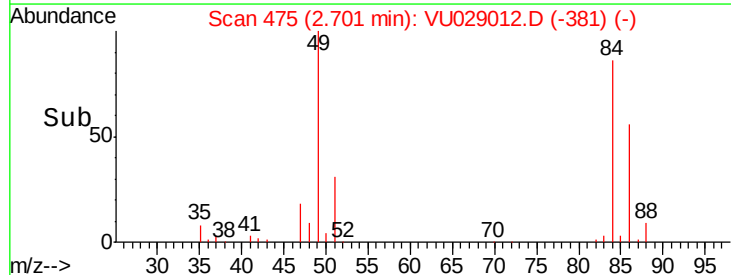
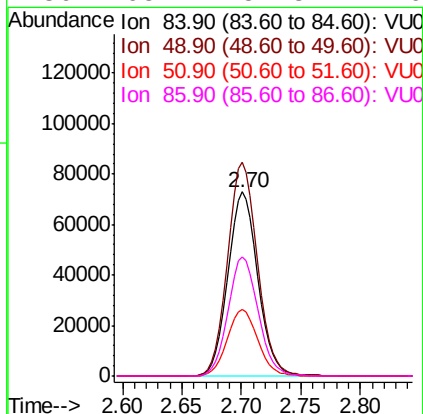
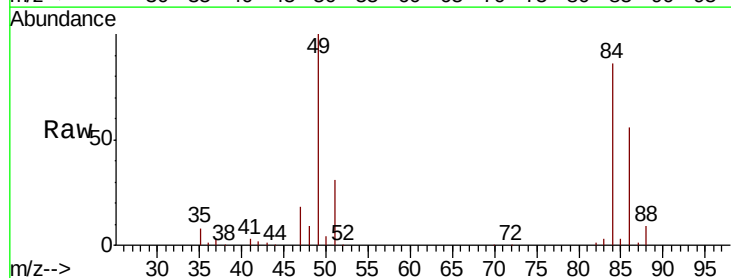
Instrument :
MSVOA_U
ClientSampleId :
TP-4

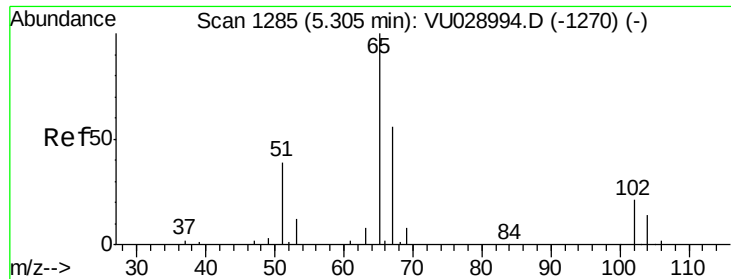
Tgt Ion: 43 Resp: 3456
Ion Ratio Lower Upper
43 100
74 22.7 19.5 29.3



#20
Methylene Chloride
Concen: 72.352 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 84 Resp: 127191
Ion Ratio Lower Upper
84 100
49 116.2 91.9 137.9
51 36.6 29.2 43.8
86 65.1 51.8 77.6

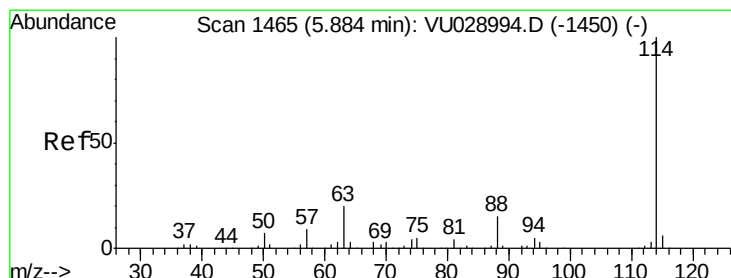
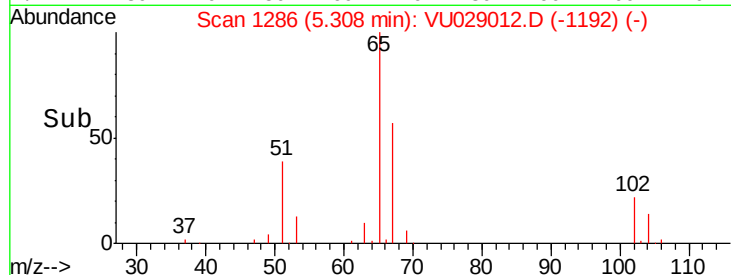
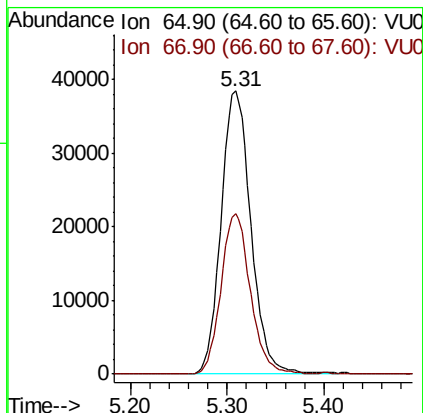
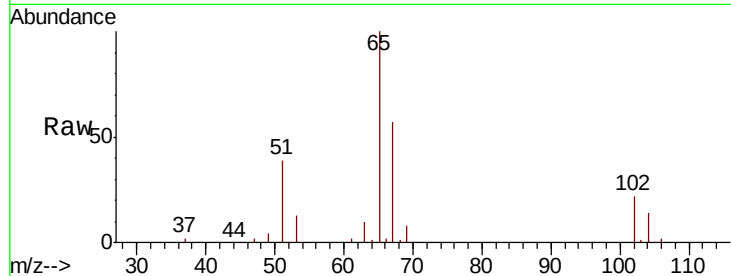




#33
 1,2-Dichloroethane-d4
 Concen: 50.145 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

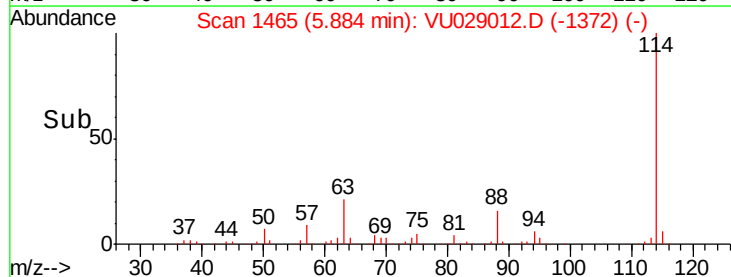
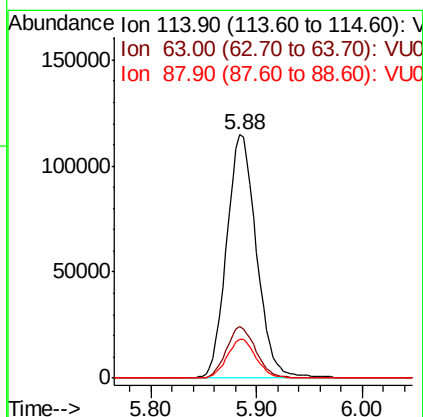
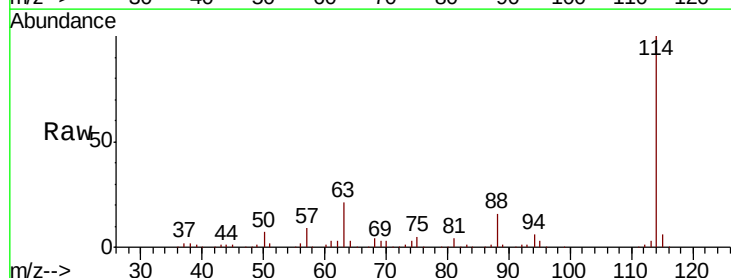
Instrument :
 MSVOA_U
 ClientSampled :
 TP-4

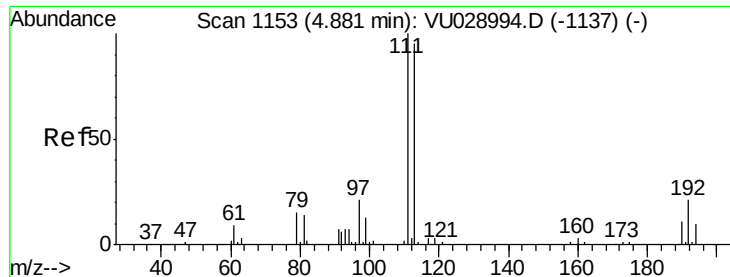
Tgt Ion: 65 Resp: 82418
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion: 114 Resp: 225102
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.2
 88 15.7 0.0 30.4

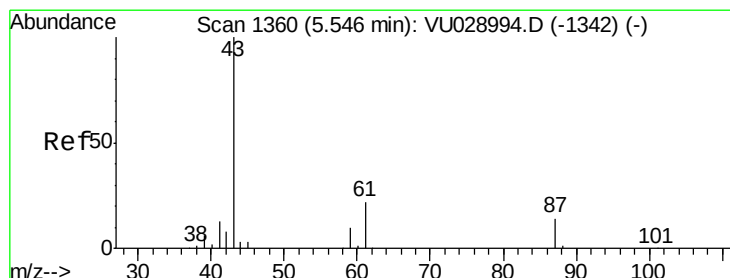
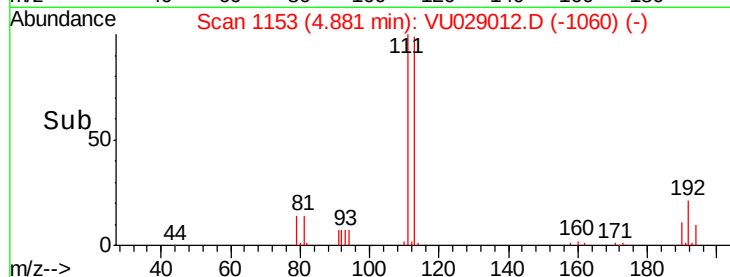
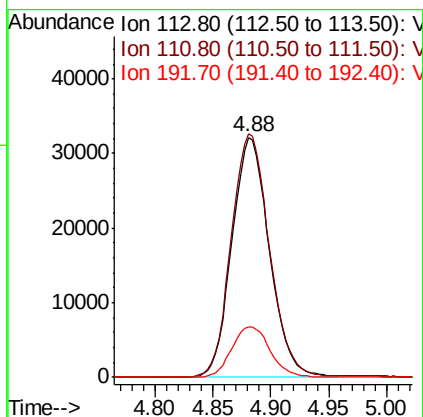
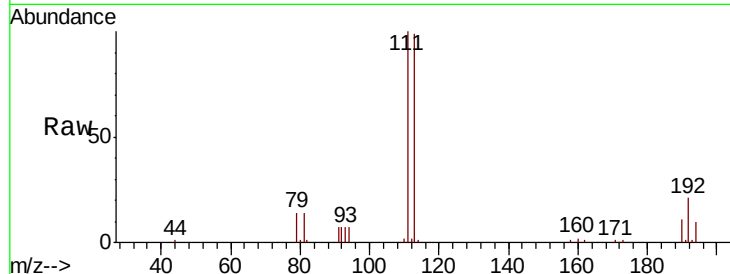




#35
 Dibromofluoromethane
 Concen: 49.558 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

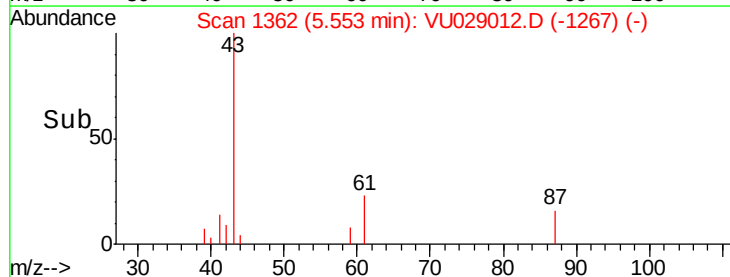
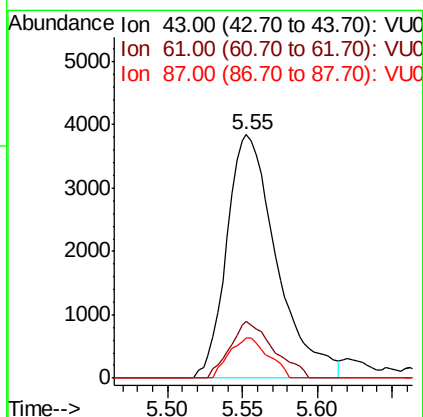
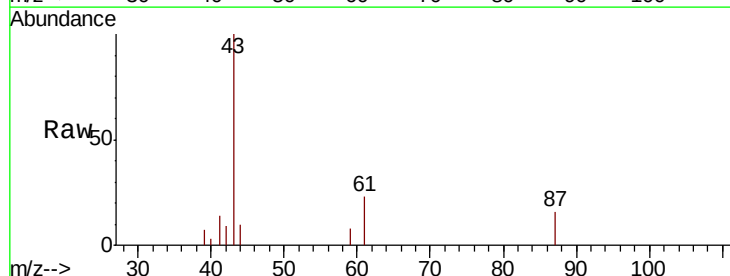
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-4

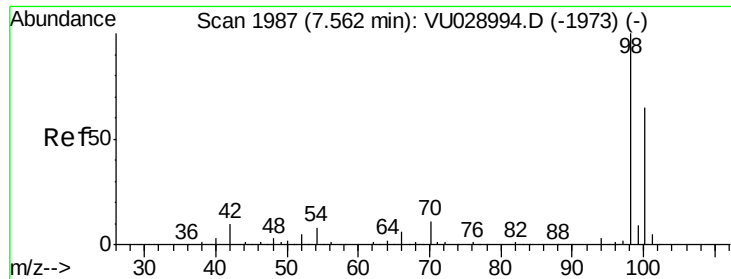
Tgt Ion:113 Resp: 72314
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 21.5 16.8 25.2



#43
 Isopropyl Acetate
 Concen: 2.352 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 8912
 Ion Ratio Lower Upper
 43 100
 61 20.2 17.8 26.6
 87 12.9 11.3 16.9

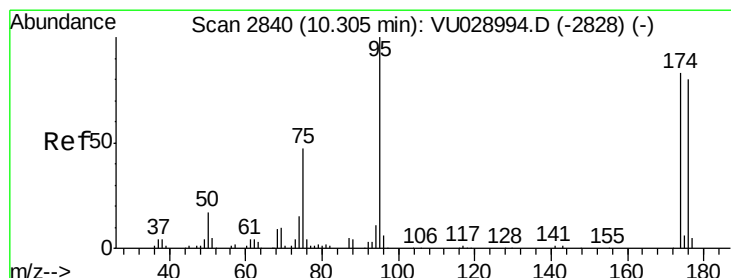
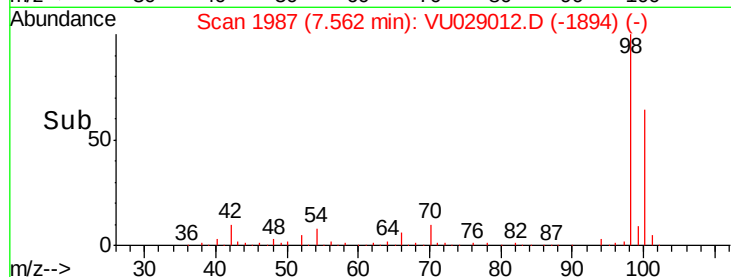
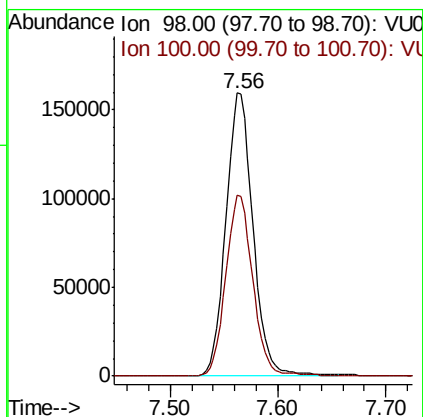
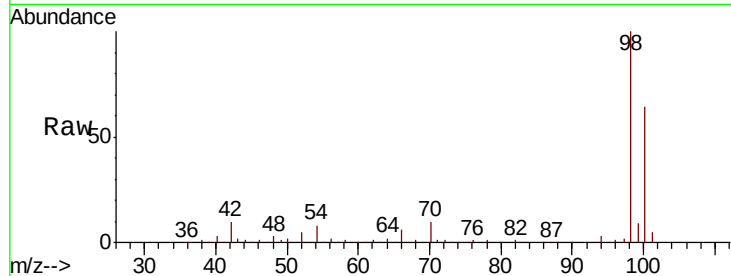




#50
Toluene-d8
Concen: 48.589 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

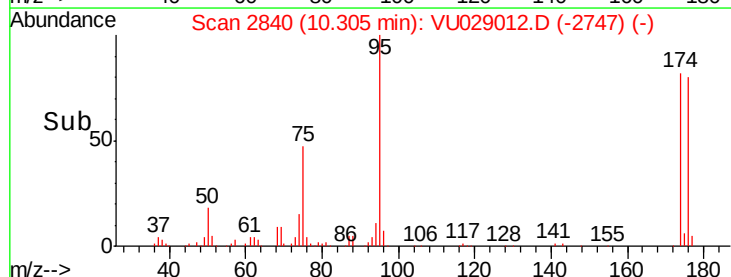
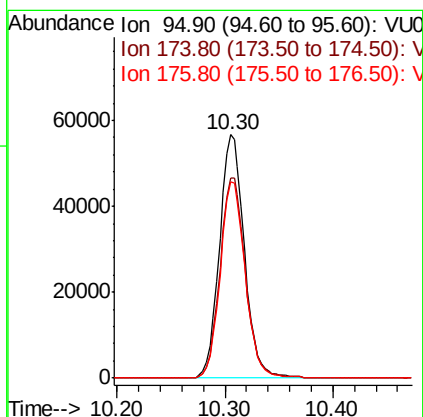
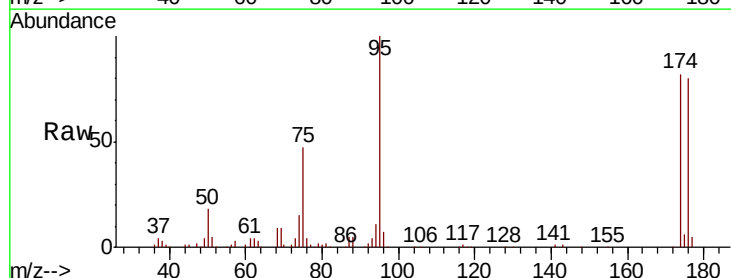
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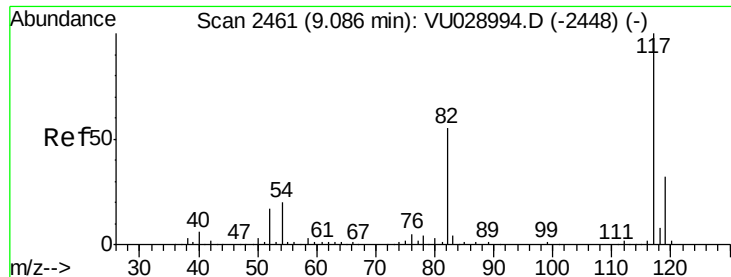
Tgt Ion: 98 Resp: 279906
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.763 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 95 Resp: 90602
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.6
176 81.4 0.0 165.0

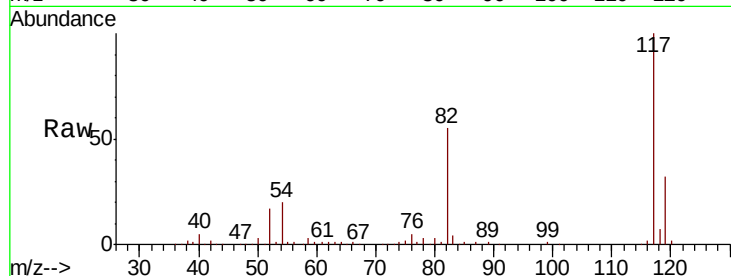




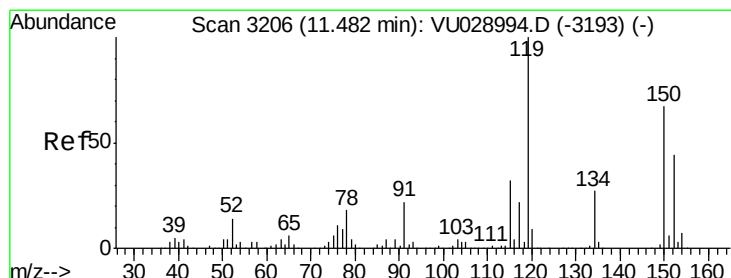
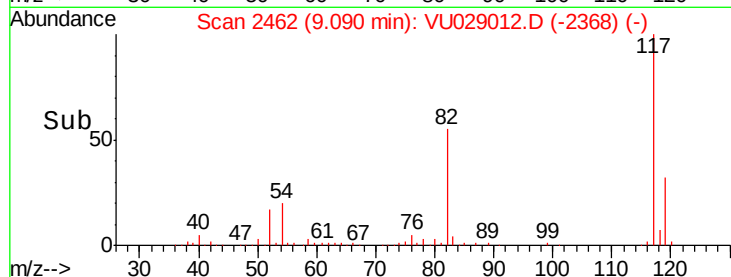
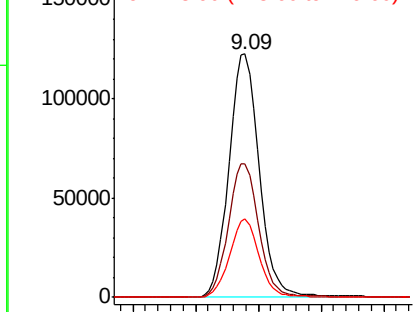
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :
TP-4

Tgt Ion:117 Resp: 205240
Ion Ratio Lower Upper
117 100
82 54.6 43.9 65.9
119 32.0 26.0 39.0

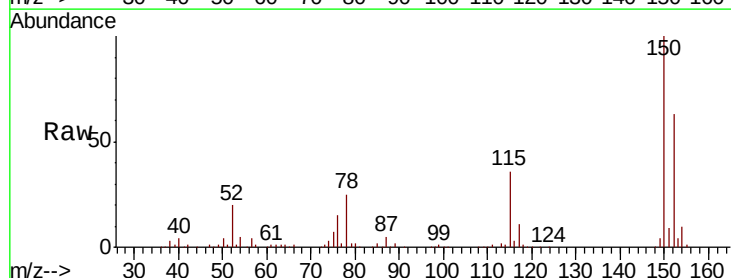


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

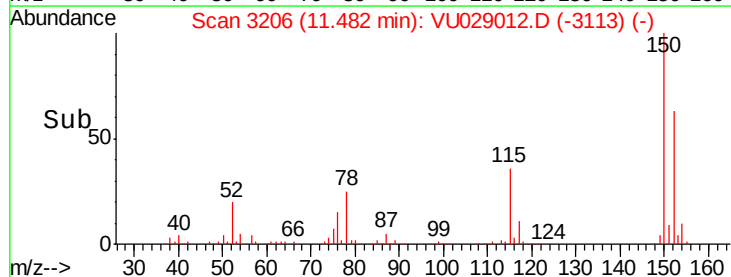
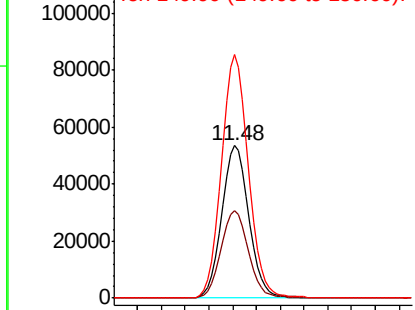


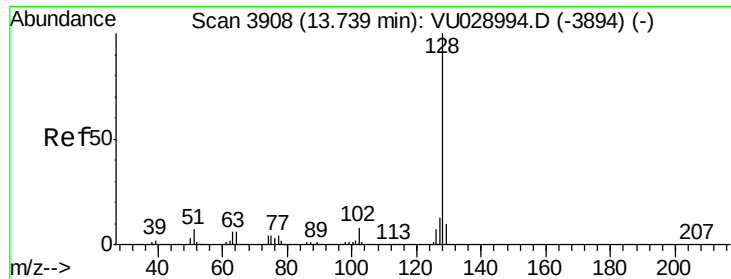
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion:152 Resp: 84684
Ion Ratio Lower Upper
152 100
115 57.9 40.1 120.3
150 157.6 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: 8.595 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
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TP-4

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.3	8.5	12.7

