

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090519\
 Data File : VU034254.D
 Acq On : 04 Sep 2019 13:48
 Operator : JC/SP
 Sample : K4547-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-D-(0)

Quant Time: Sep 05 04:50:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

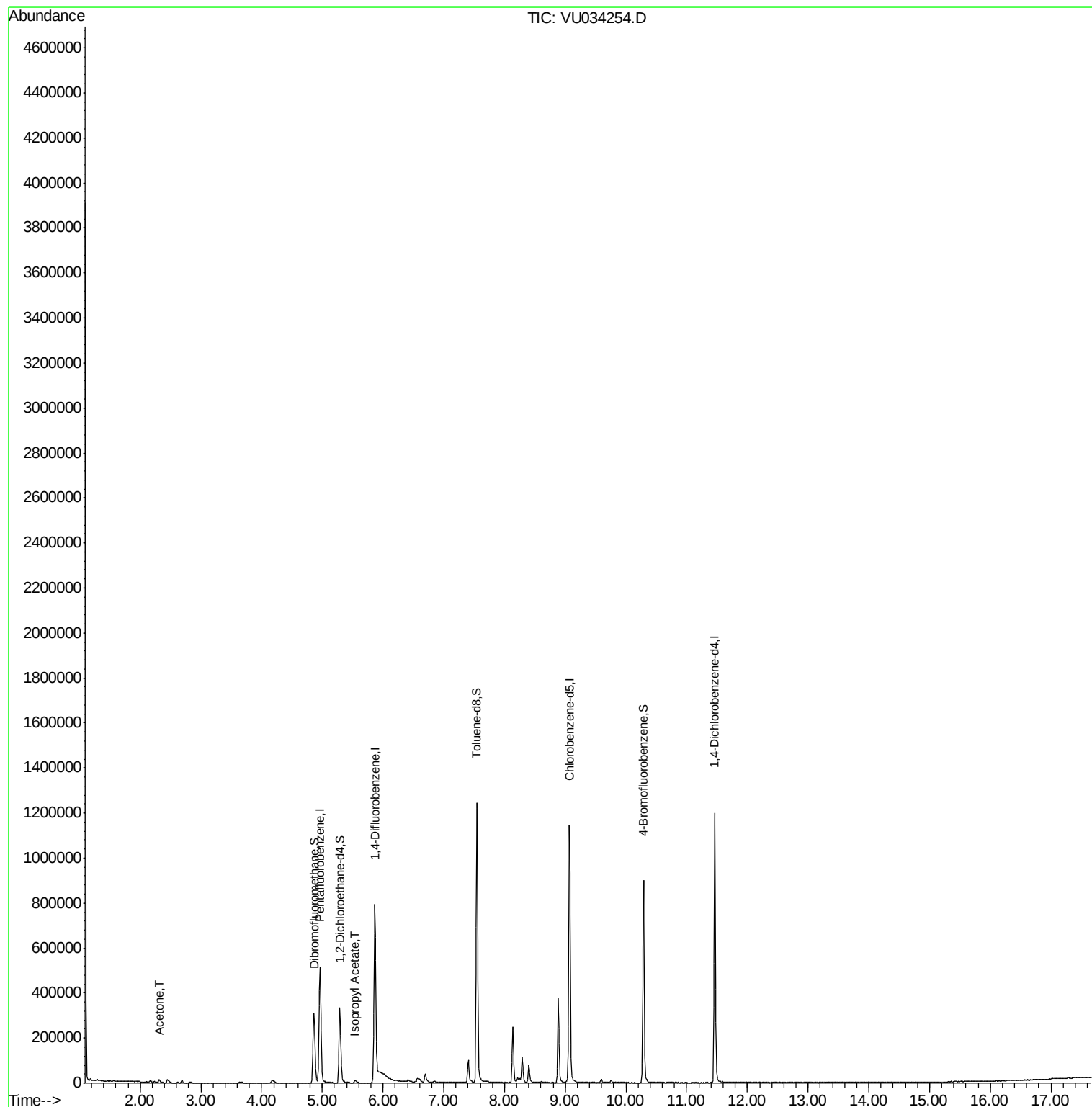
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	418344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	682354	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	675805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	335781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	264040	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	4.86	113	223475	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	7.55	98	870231	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	10.29	95	306568	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.32	43	14742	5.390	ug/l	96
43) Isopropyl Acetate	5.54	43	12883	1.172	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034254.D

Acq: 04 Sep 2019 13:48

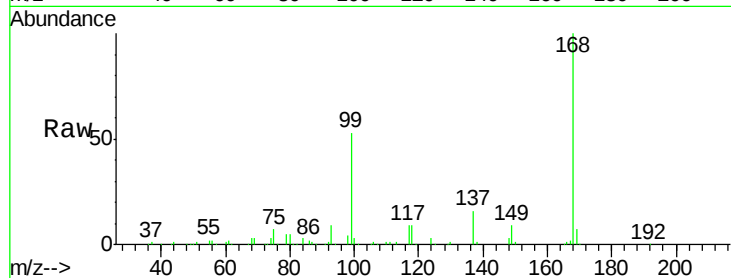
Instrument :
MSVOA_U
ClientSampleId :
T3-S-D-(0)

Tot Ion:168 Resp: 418344

Ion Ratio Lower Upper

168 100

99 52.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

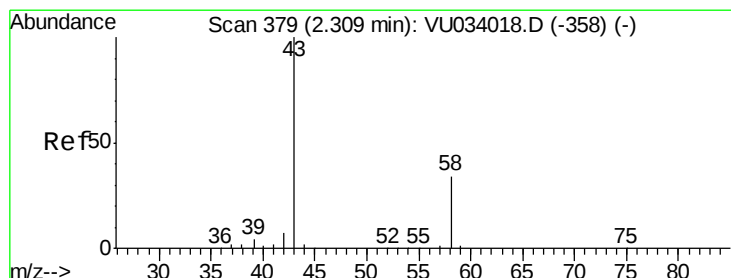
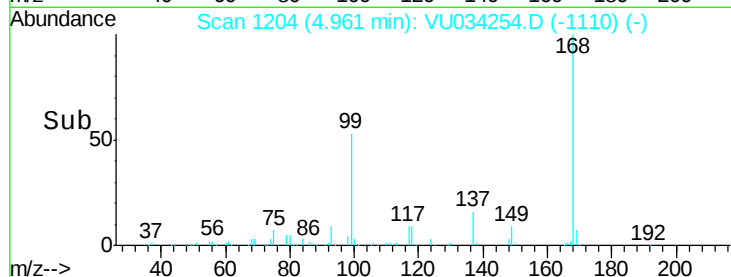
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.390 ug/l

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU034254.D

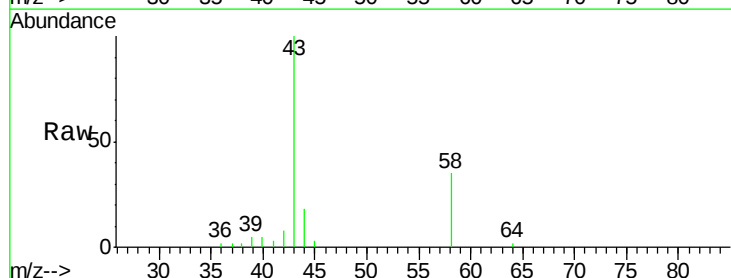
Acq: 04 Sep 2019 13:48

Tgt Ion: 43 Resp: 14742

Ion Ratio Lower Upper

43 100

58 36.0 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

2.32

10000

8000

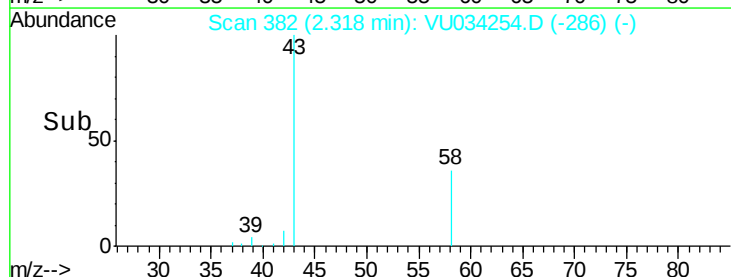
6000

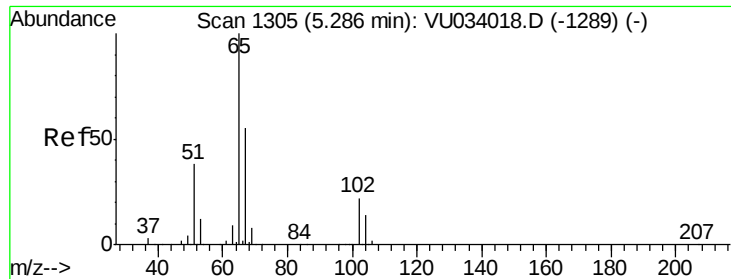
4000

2000

0

Time-->

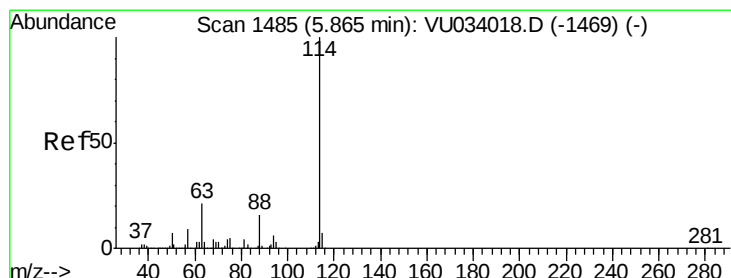
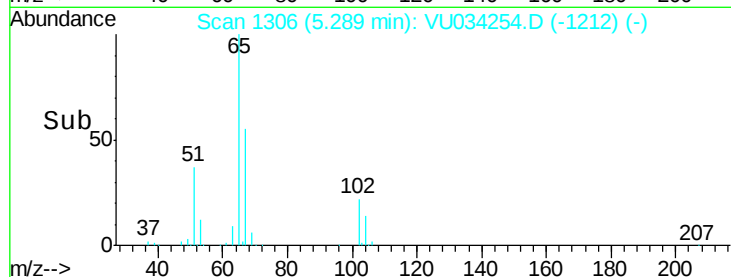
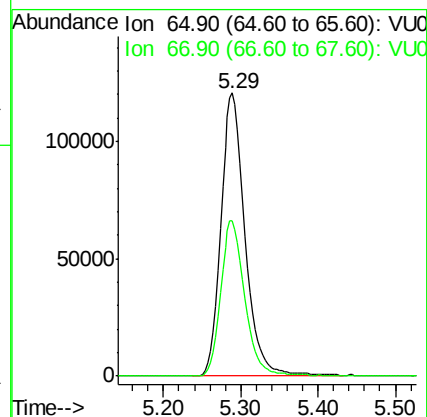
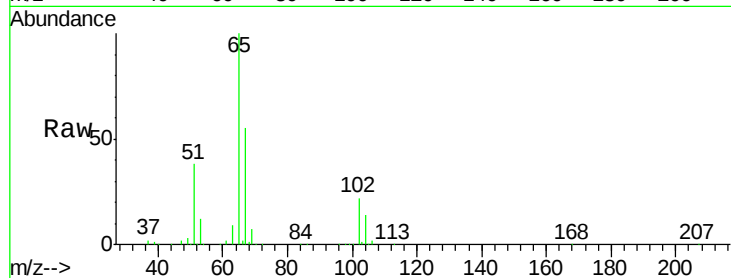




#33
 1,2-Dichloroethane-d4
 Concen: 49.257 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034254.D
 Acq: 04 Sep 2019 13:48

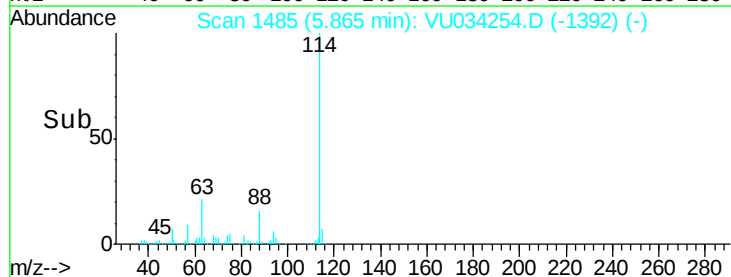
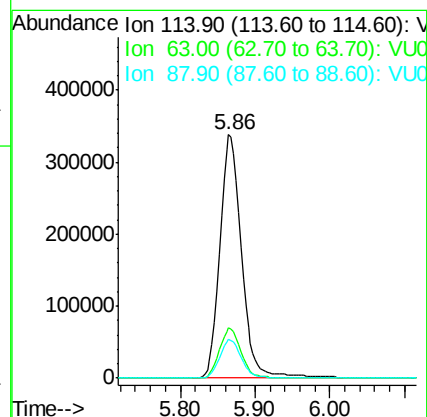
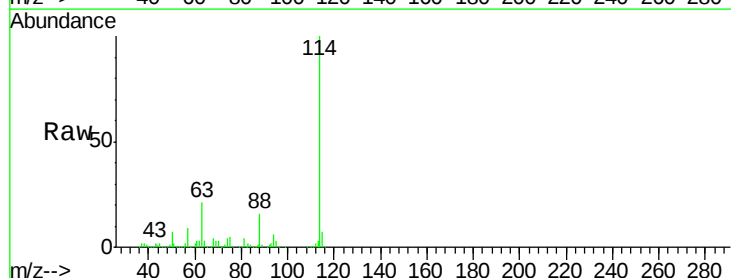
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-D-(0)

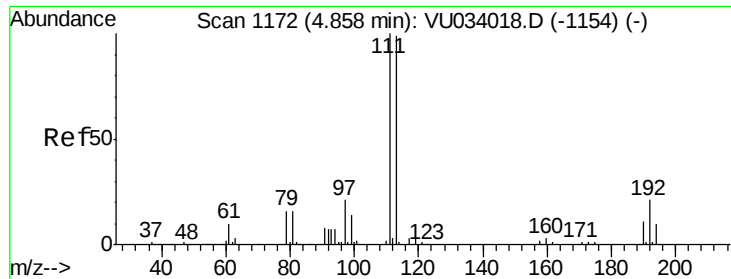
Tot Ion: 65 Resp: 264040
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034254.D
 Acq: 04 Sep 2019 13:48

Tgt Ion: 114 Resp: 682354
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.0
 88 15.7 0.0 32.0

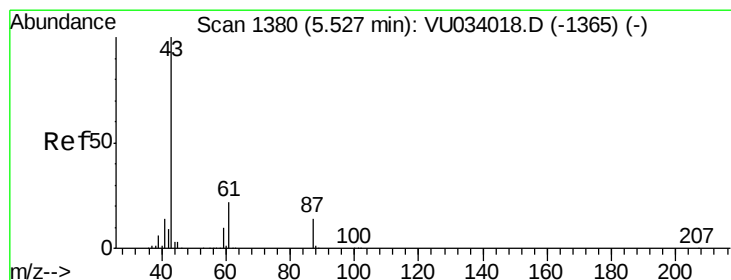
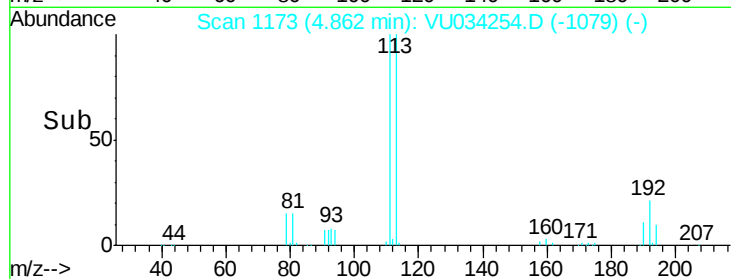
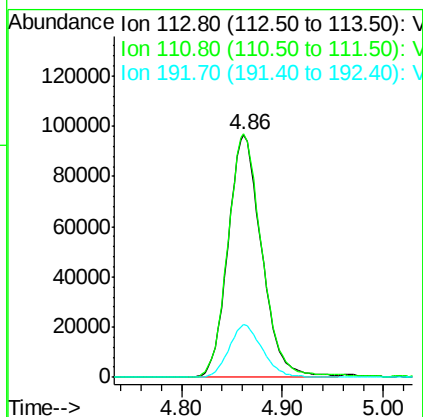
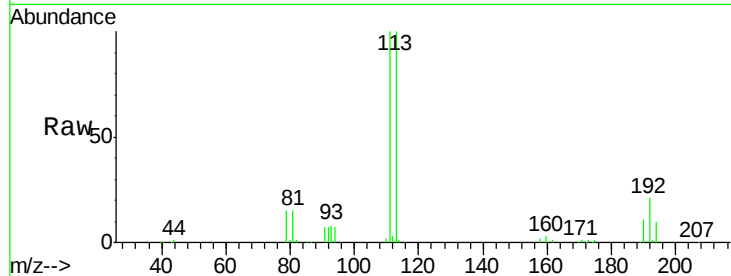




#35
 Dibromofluoromethane
 Concen: 47.219 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034254.D
 Acq: 04 Sep 2019 13:48

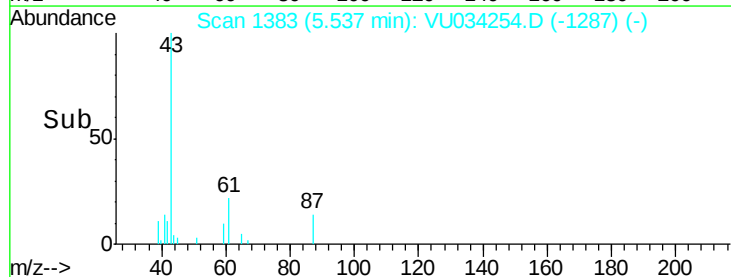
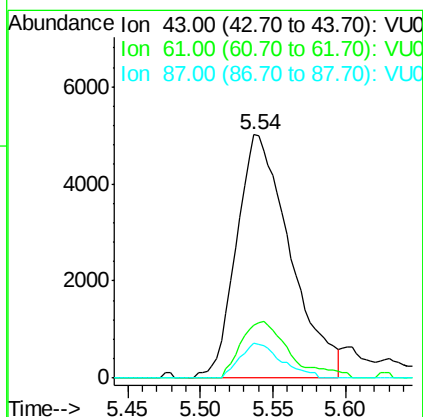
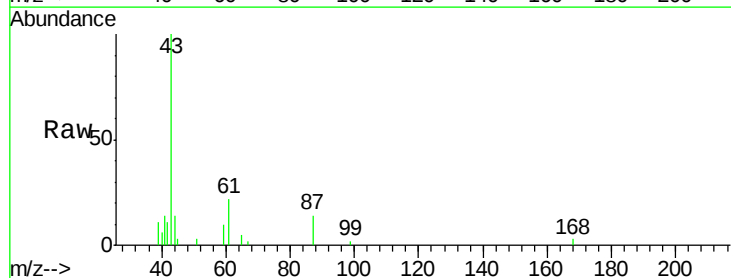
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-D-(0)

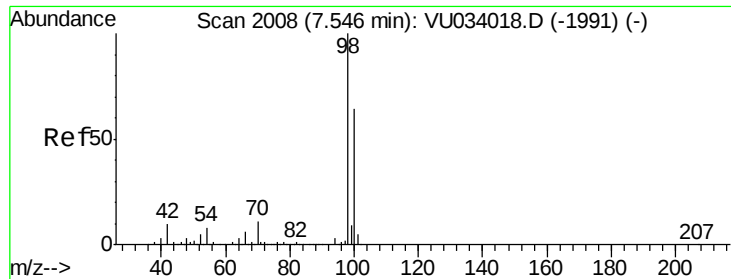
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	21.6	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 1.172 ug/l
 RT: 5.54 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: VU034254.D
 Acq: 04 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.2	25.8
87	11.2	10.8	16.2

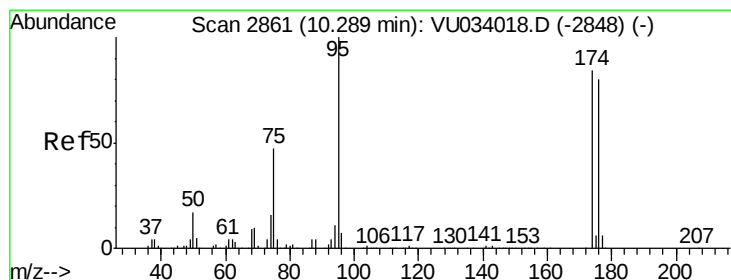
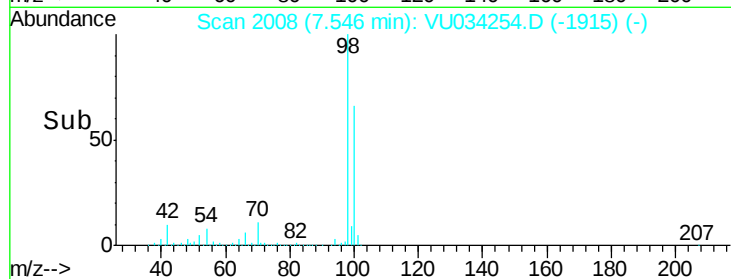
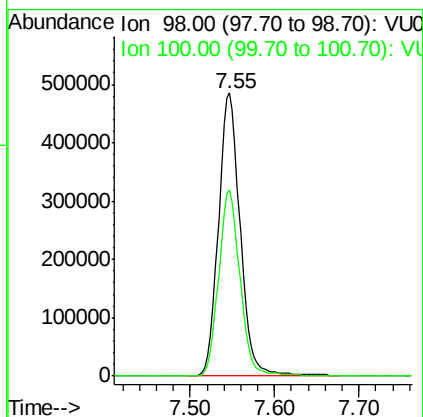
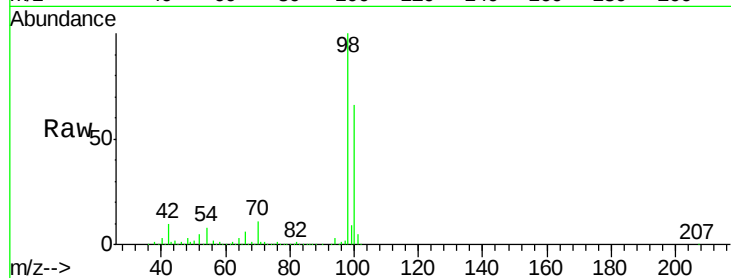




#50
Toluene-d8
Concen: 49.107 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034254.D
Acq: 04 Sep 2019 13:48

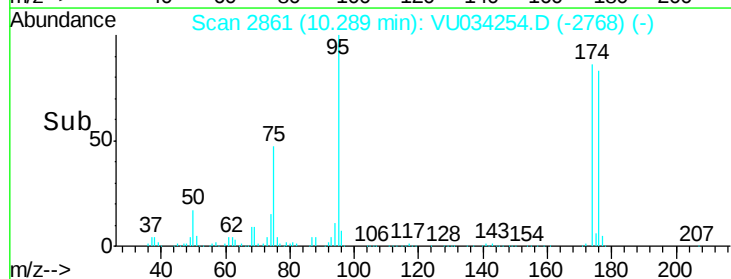
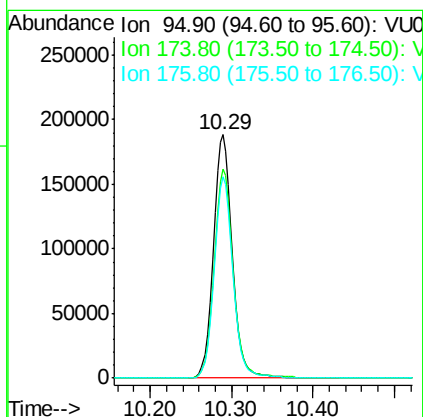
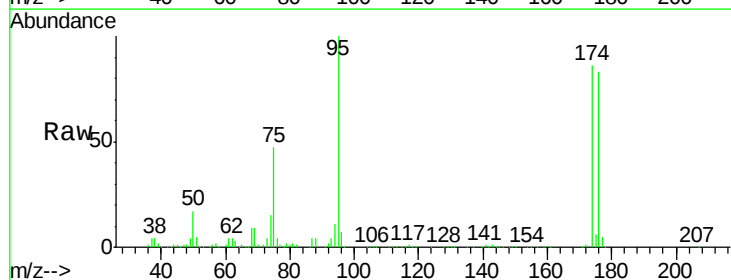
Instrument :
MSVOA_U
ClientSampled :
T3-S-D-(0)

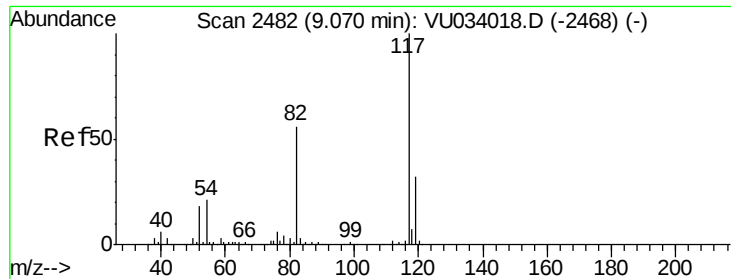
Tot Ion: 98 Resp: 870231
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.473 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034254.D
Acq: 04 Sep 2019 13:48

Tgt Ion: 95 Resp: 306568
Ion Ratio Lower Upper
95 100
174 86.7 0.0 168.8
176 82.8 0.0 161.8

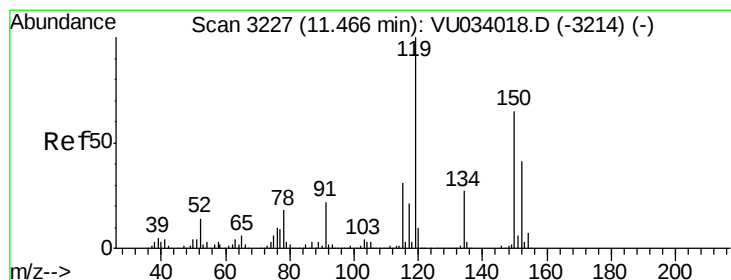
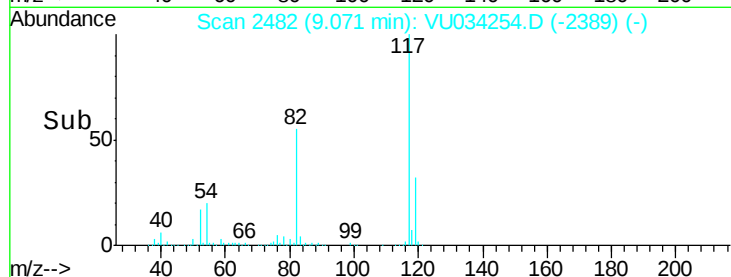
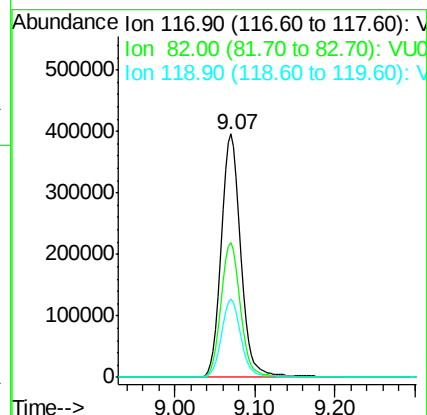
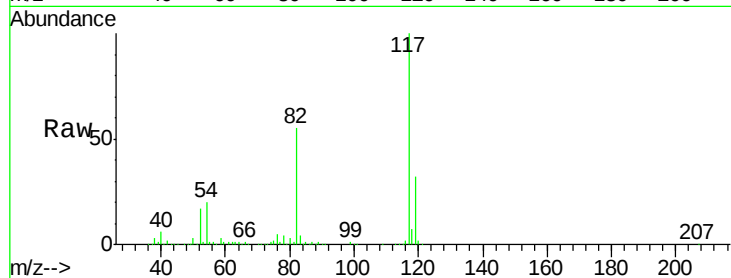




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034254.D
Acq: 04 Sep 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
T3-S-D-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.1	67.7
119	32.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034254.D
Acq: 04 Sep 2019 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	41.1	123.3
150	156.8	0.0	348.8

