

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090419\
 Data File : VU034224.D
 Acq On : 03 Sep 2019 14:15
 Operator : JC/SP
 Sample : K4545-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-E2-(2.25)

Quant Time: Sep 04 05:33:15 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

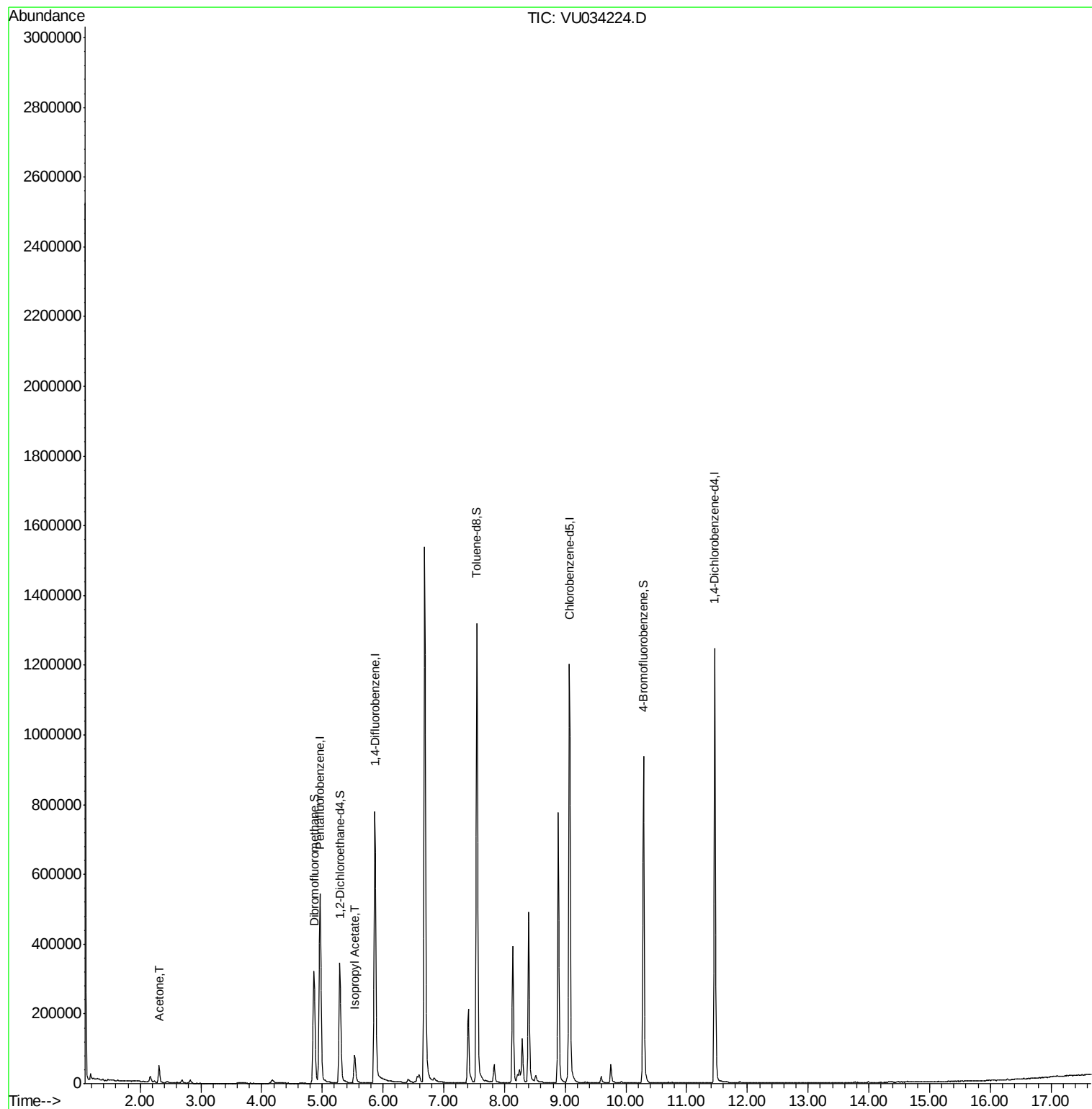
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	438658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	711523	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	701936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	341562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	274350	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	4.86	113	230253	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
50) Toluene-d8	7.55	98	923096	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	10.29	95	321879	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
16) Acetone	2.31	43	52460	18.292	ug/l	99
43) Isopropyl Acetate	5.53	43	99989	8.721	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: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

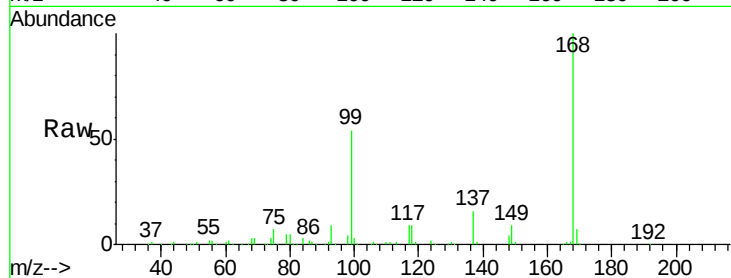
T16-17-E2-(2.25)

Tot Ion:168 Resp: 438658

Ion Ratio Lower Upper

168 100

99 53.7 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

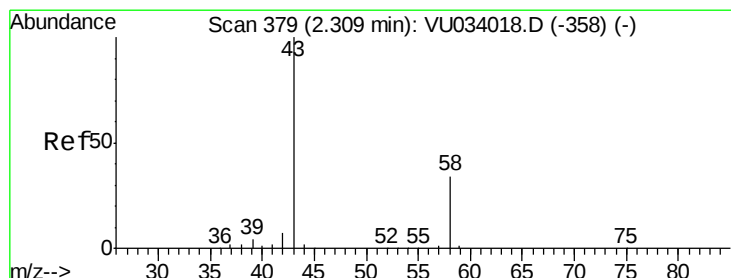
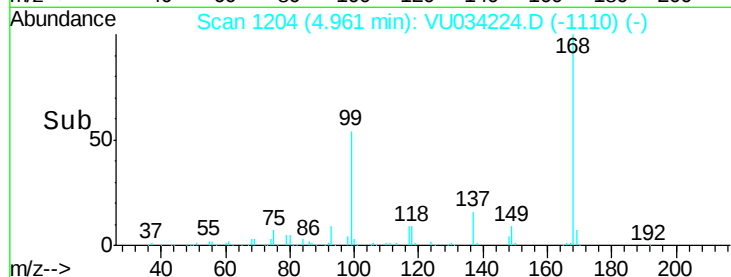
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 18.292 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034224.D

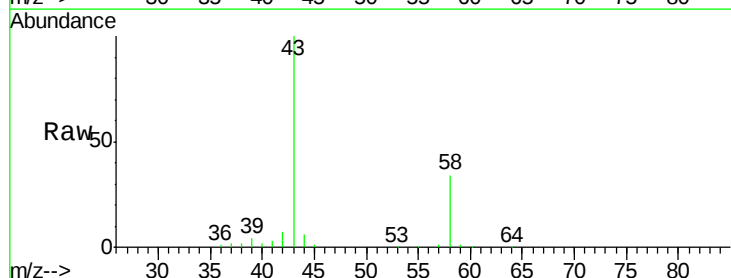
Acq: 03 Sep 2019 14:15

Tgt Ion: 43 Resp: 52460

Ion Ratio Lower Upper

43 100

58 33.9 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) (-)

2.31

30000

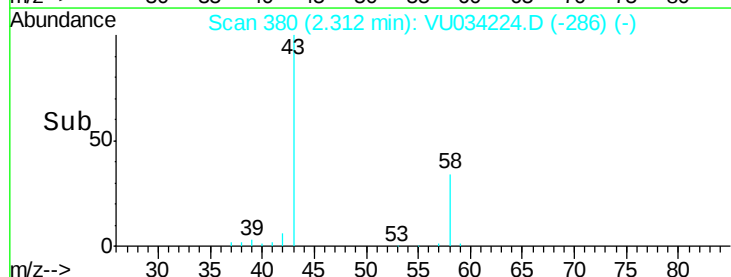
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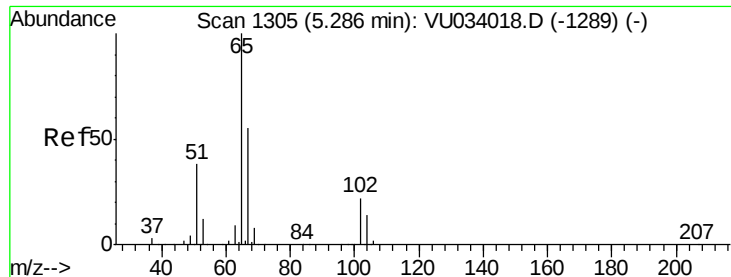
10000

0

2.25 2.30 2.35 2.40

Time-->

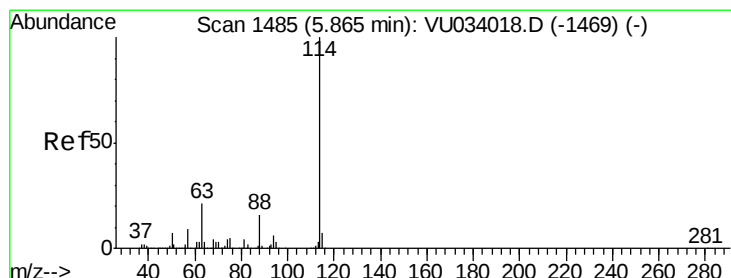
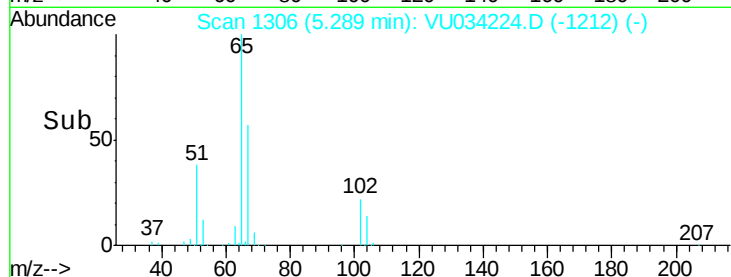
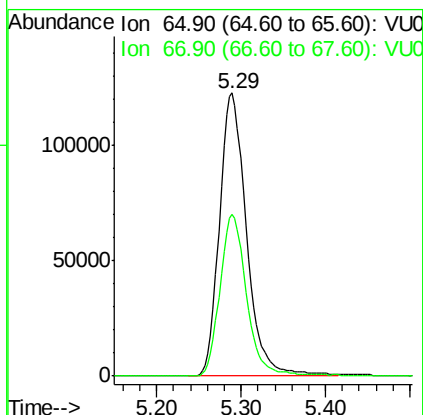
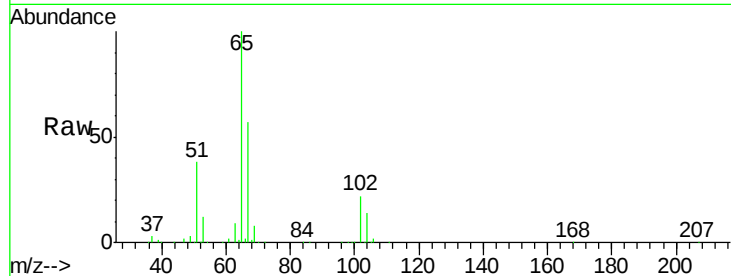




#33
 1,2-Dichloroethane-d4
 Concen: 48.811 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034224.D
 Acq: 03 Sep 2019 14:15

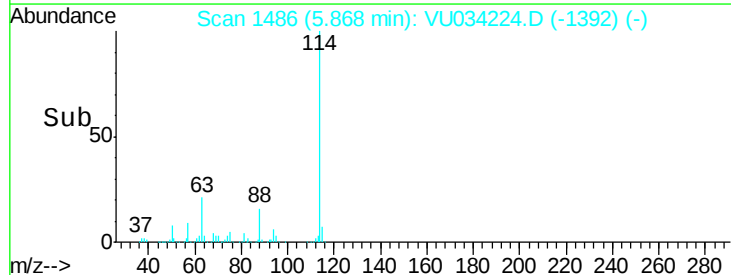
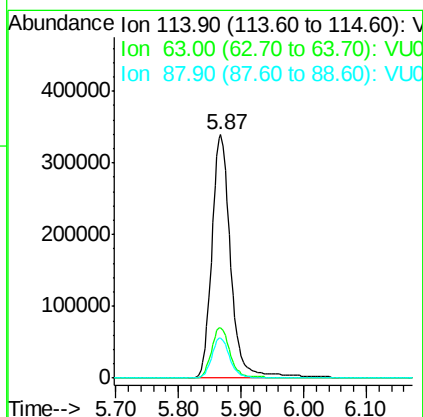
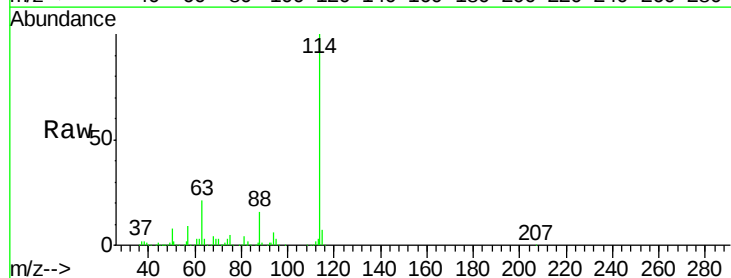
Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-E2-(2.25)

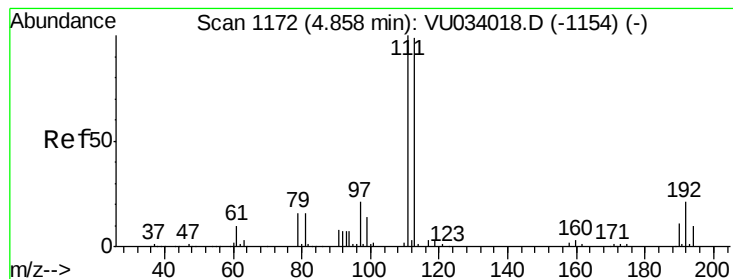
Tot Ion: 65 Resp: 274350
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034224.D
 Acq: 03 Sep 2019 14:15

Tgt Ion: 114 Resp: 711523
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.657 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

T16-17-E2-(2.25)

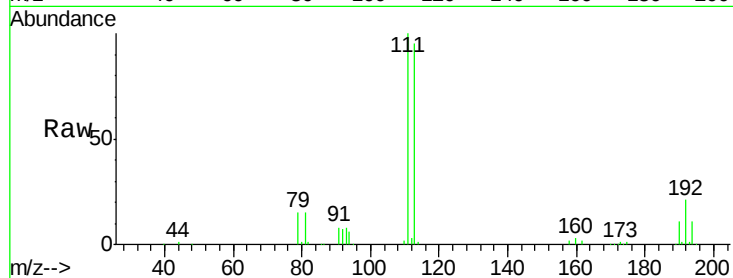
Tot Ion:113 Resp: 230253

Ion Ratio Lower Upper

113 100

111 103.8 81.7 122.5

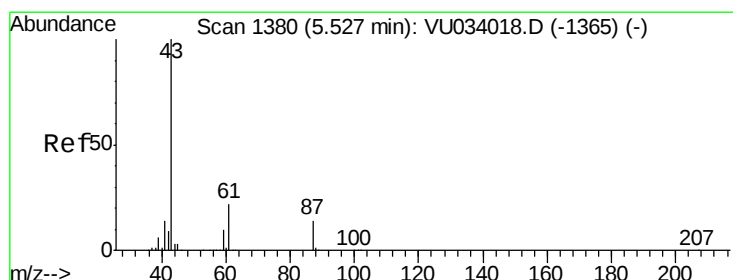
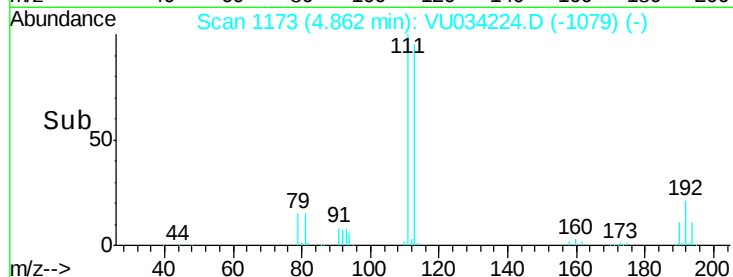
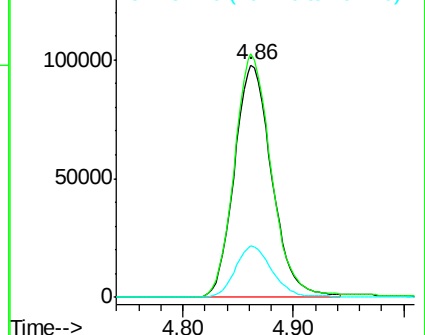
192 21.9 17.1 25.7



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: 8.721 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034224.D

Acq: 03 Sep 2019 14:15

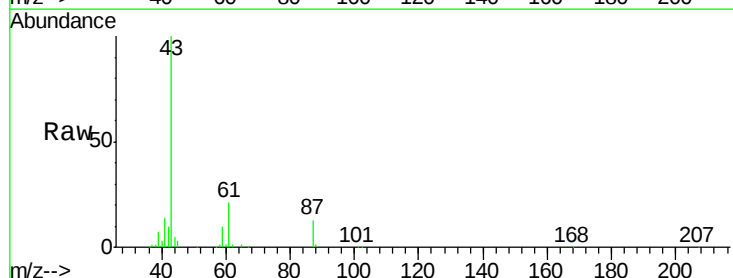
Tgt Ion: 43 Resp: 99989

Ion Ratio Lower Upper

43 100

61 20.7 17.2 25.8

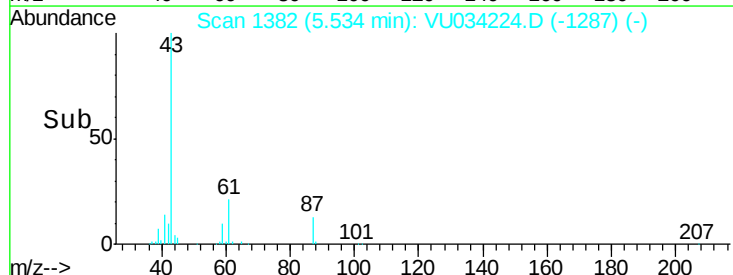
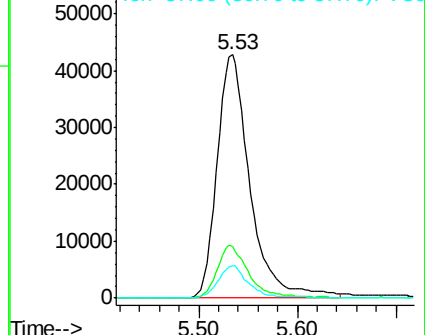
87 11.9 10.8 16.2

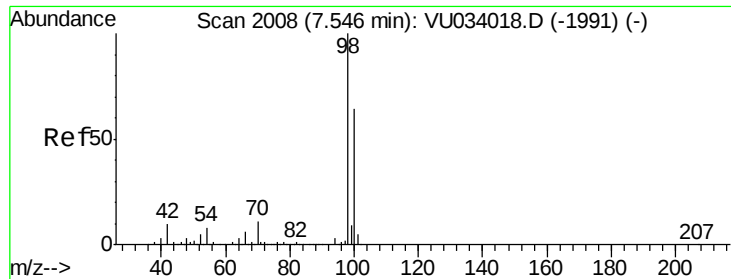


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

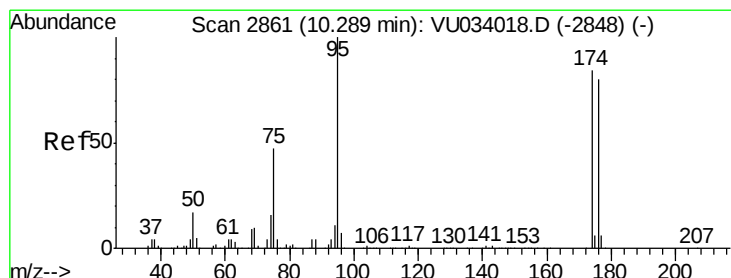
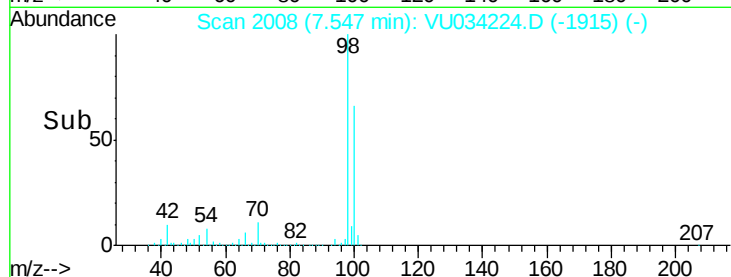
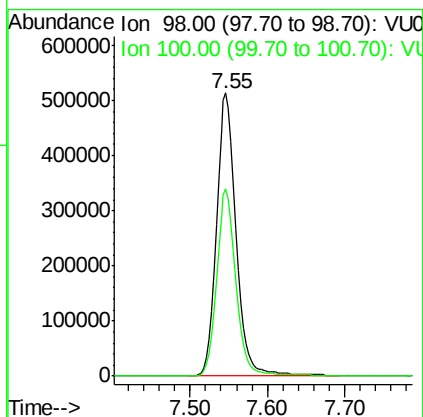
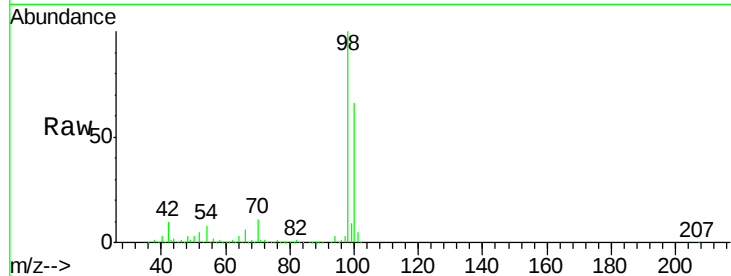




#50
Toluene-d8
Concen: 49.955 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034224.D
Acq: 03 Sep 2019 14:15

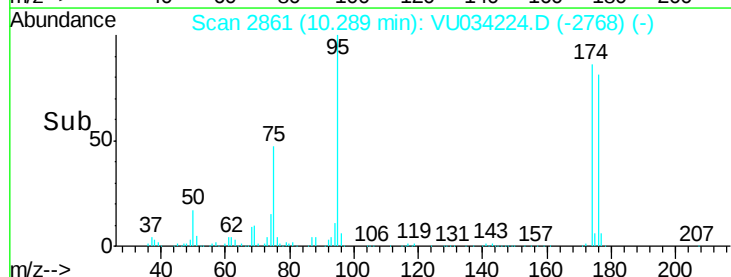
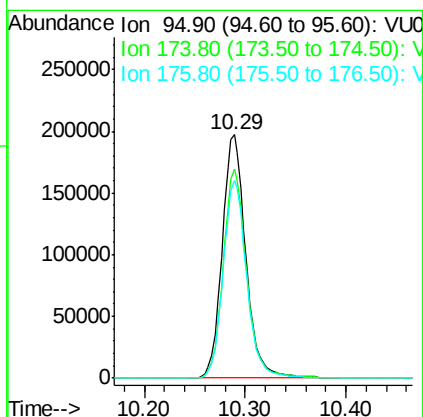
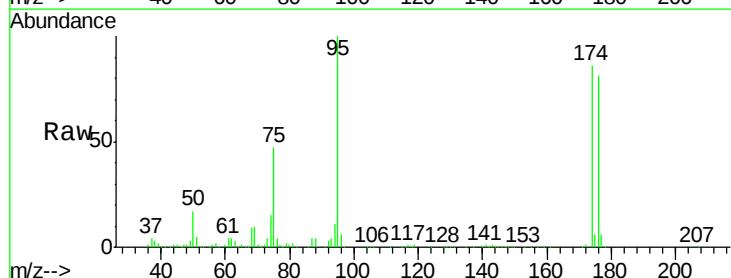
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T16-17-E2-(2.25)

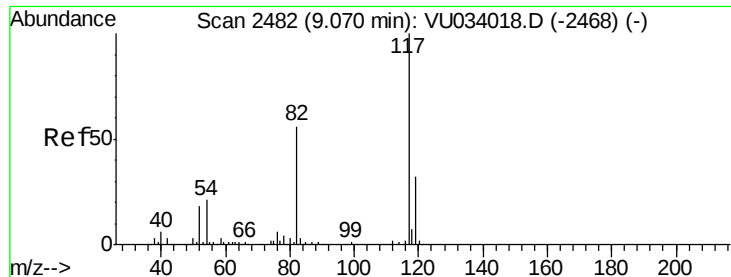
Tot Ion: 98 Resp: 923096
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.780 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034224.D
Acq: 03 Sep 2019 14:15

Tgt Ion: 95 Resp: 321879
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.8
176 81.3 0.0 161.8

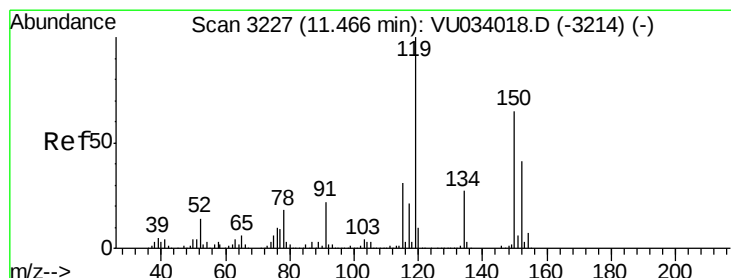
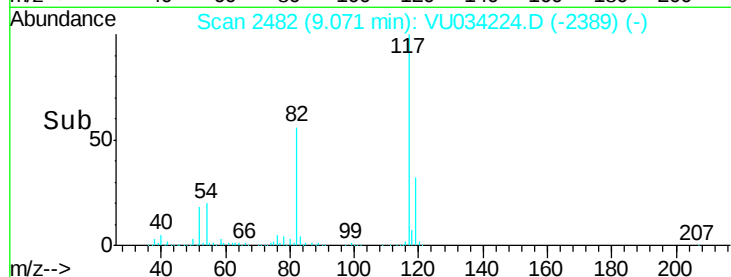
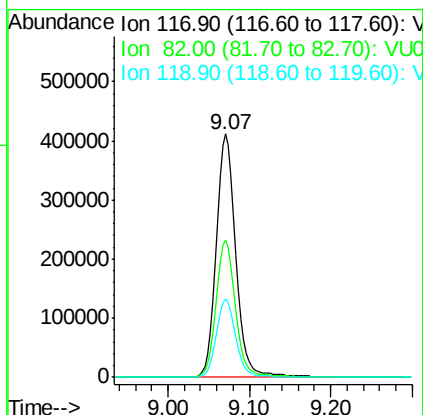
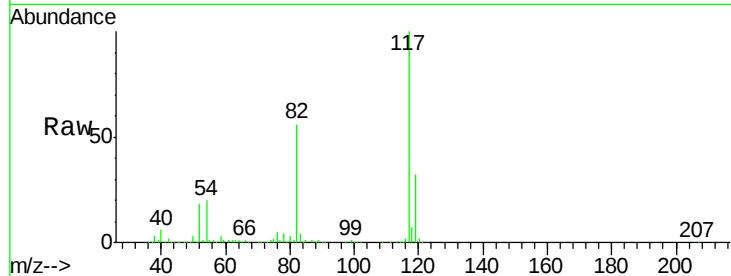




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034224.D
Acq: 03 Sep 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
T16-17-E2-(2.25)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.1	67.7
119	32.1	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: VU034224.D
Acq: 03 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	41.1	123.3
150	156.5	0.0	348.8

