

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034195.D
 Acq On : 02 Sep 2019 12:29
 Operator : JC/SP
 Sample : K4544-28
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-B3-(2.25)

Quant Time: Sep 03 07:03:50 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

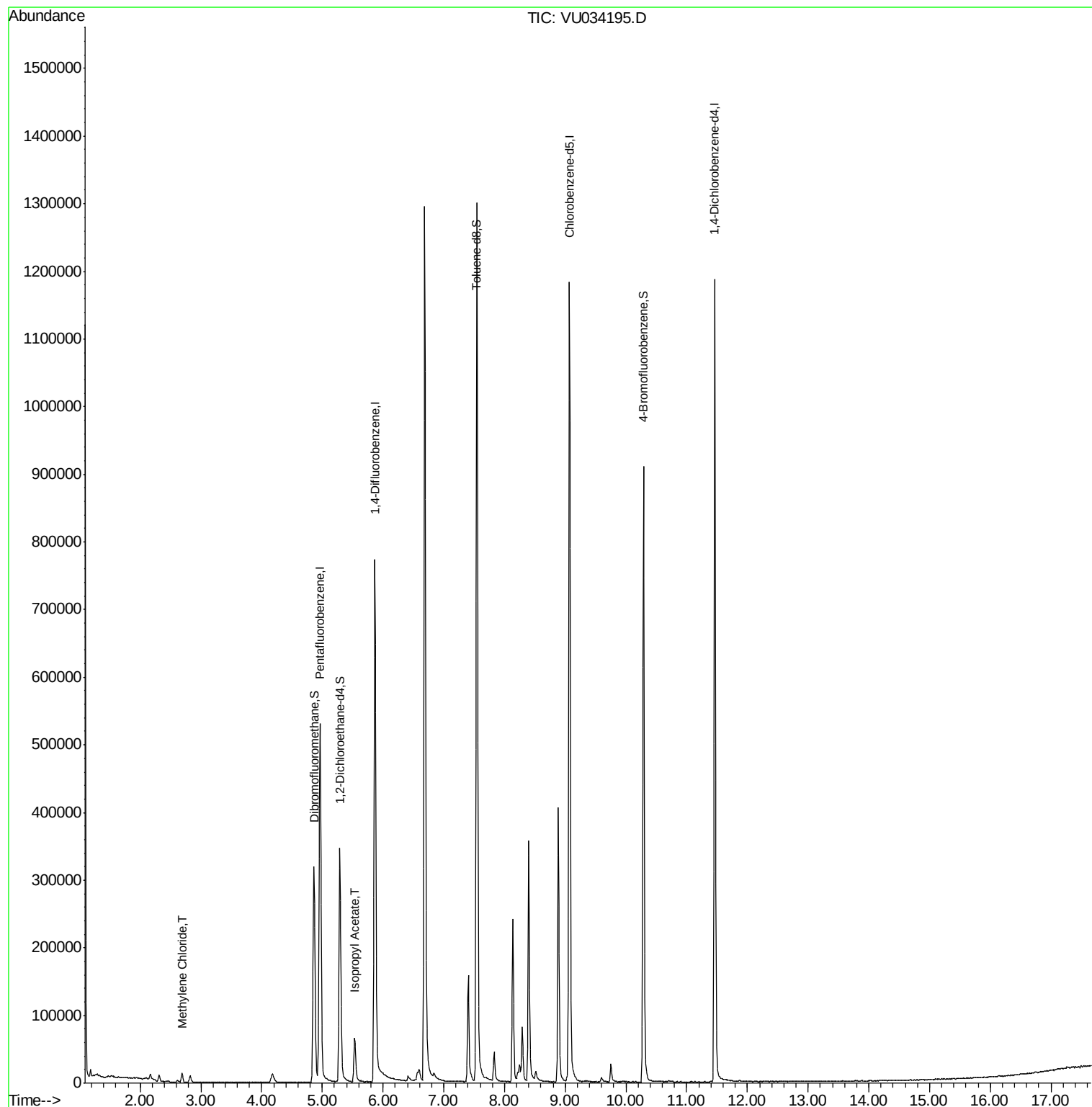
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	432519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	700909	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	696661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	331982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	278010	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	4.86	113	230103	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	7.55	98	913759	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	10.29	95	313869	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
20) Methylene Chloride	2.69	84	5907	1.103	ug/l	96
43) Isopropyl Acetate	5.53	43	80118	7.093	ug/l	99

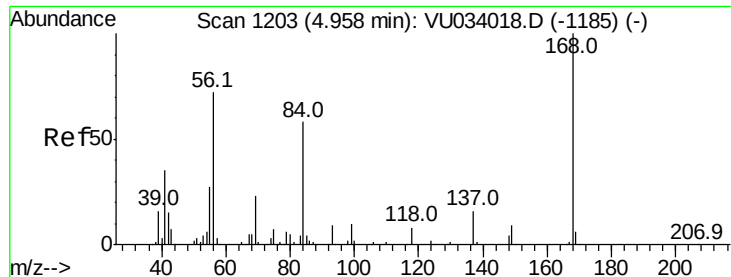
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034195.D

Acq: 02 Sep 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

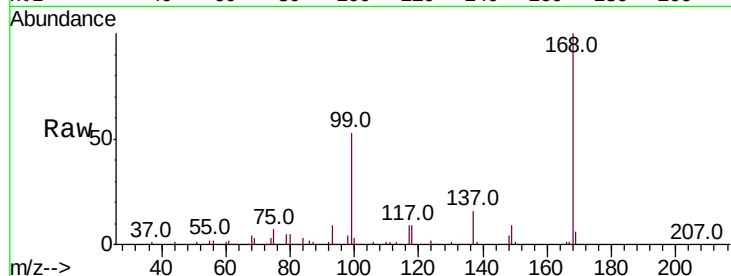
T16-17-B3-(2.25)

Tot Ion:168 Resp: 432519

Ion Ratio Lower Upper

168 100

99 53.1 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

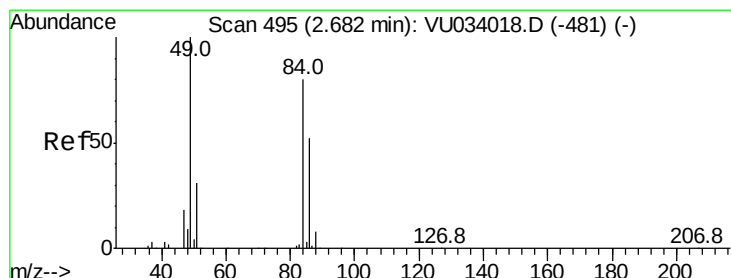
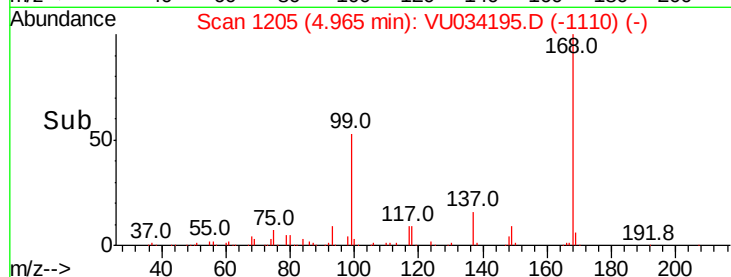
100000

50000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 1.103 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.01 min

Lab File: VU034195.D

Acq: 02 Sep 2019 12:29

Tgt Ion: 84 Resp: 5907

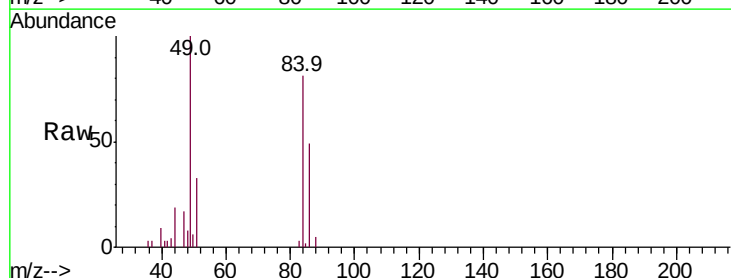
Ion Ratio Lower Upper

84 100

49 123.5 100.2 150.4

51 41.2 30.8 46.2

86 60.4 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034018.D (-481) (-)

Ion 48.90 (48.60 to 49.60): VU034018.D (-481) (-)

Ion 50.90 (50.60 to 51.60): VU034018.D (-481) (-)

Ion 85.90 (85.60 to 86.60): VU034018.D (-481) (-)

6000

5000

4000

3000

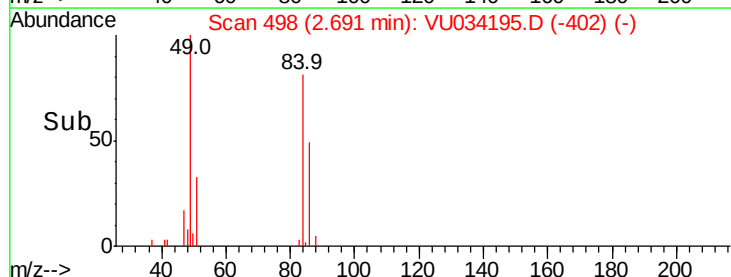
2000

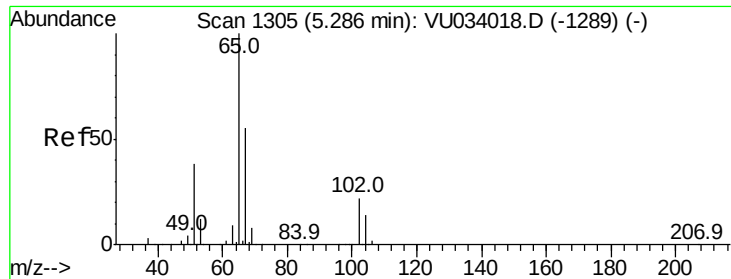
1000

0

2.65 2.70 2.75

Time-->

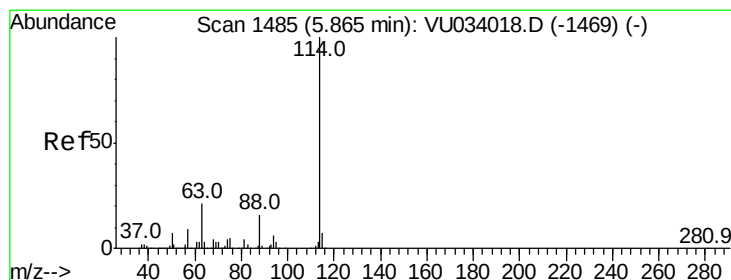
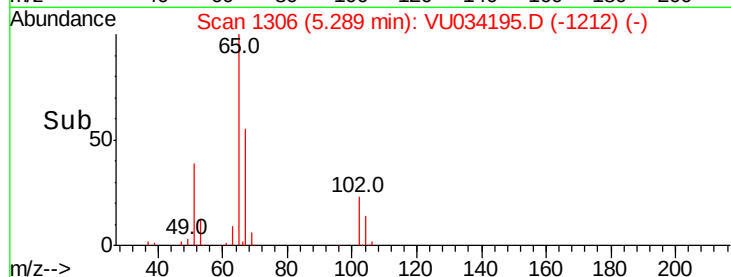
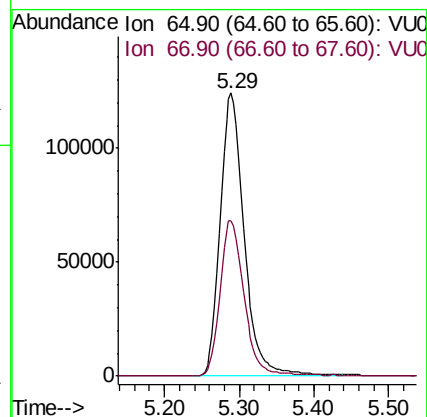
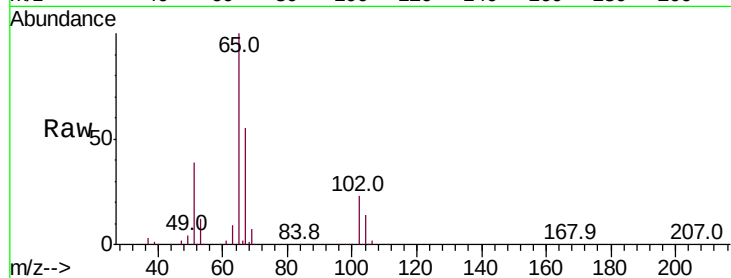




#33
 1,2-Dichloroethane-d4
 Concen: 50.164 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034195.D
 Acq: 02 Sep 2019 12:29

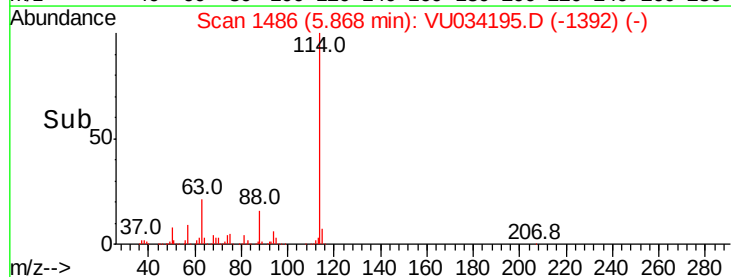
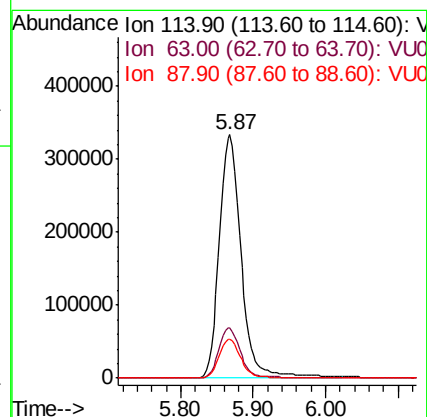
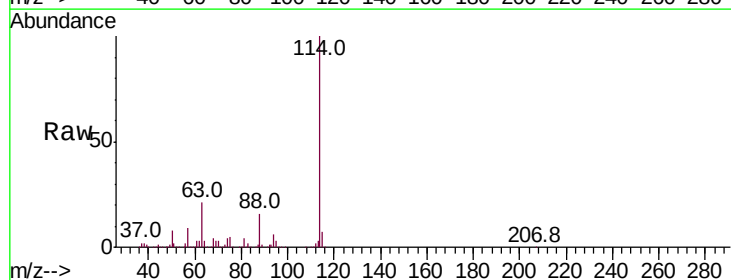
Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-B3-(2.25)

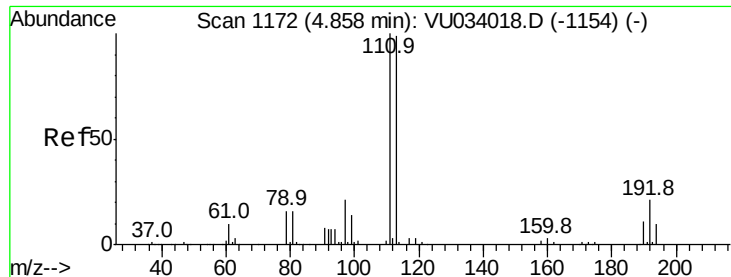
Tot Ion: 65 Resp: 278010
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034195.D
 Acq: 02 Sep 2019 12:29

Tgt Ion: 114 Resp: 700909
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.0
 88 16.2 0.0 32.0

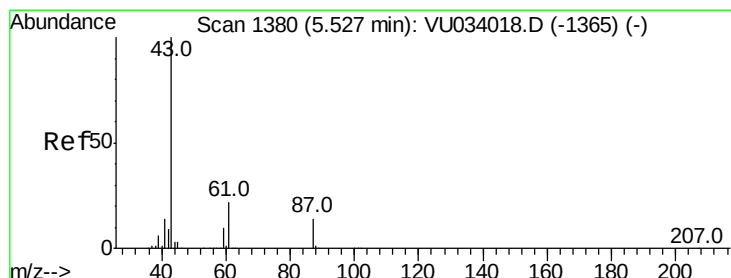
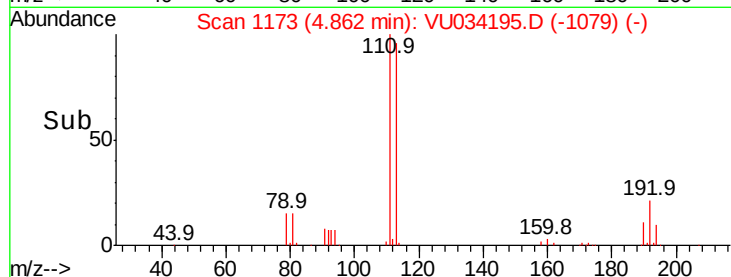
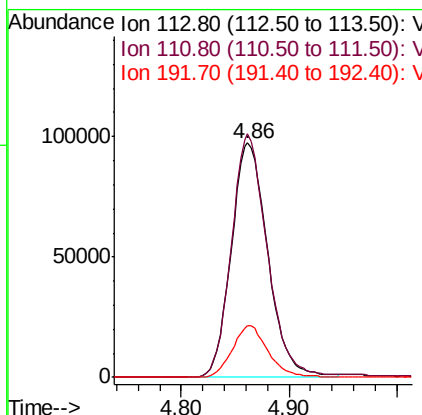
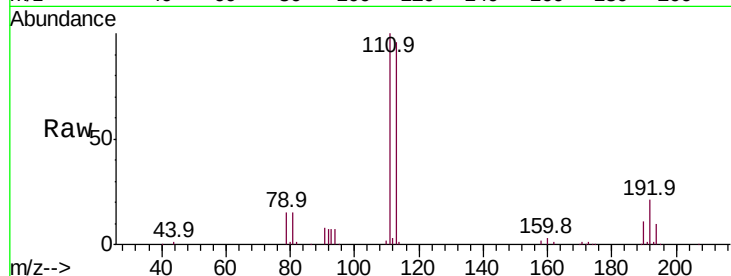




#35
 Dibromofluoromethane
 Concen: 47.332 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034195.D
 Acq: 02 Sep 2019 12:29

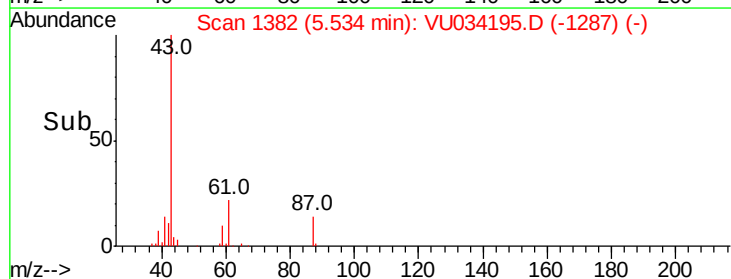
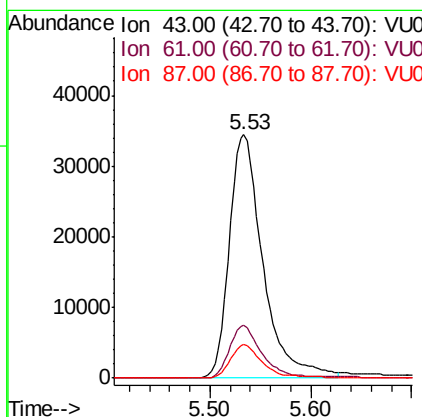
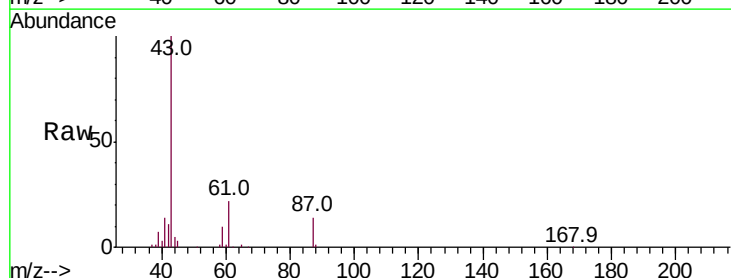
Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-B3-(2.25)

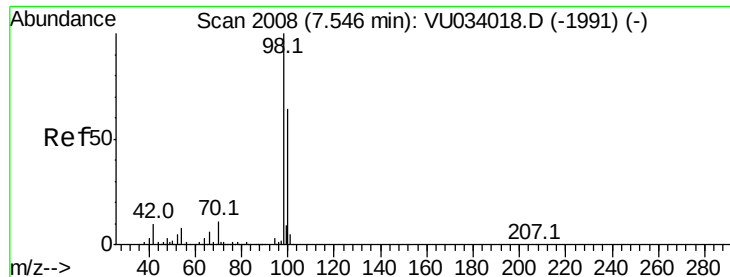
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	21.4	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 7.093 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034195.D
 Acq: 02 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	12.9	10.8	16.2

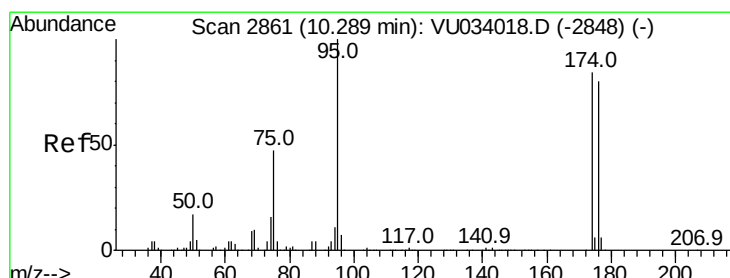
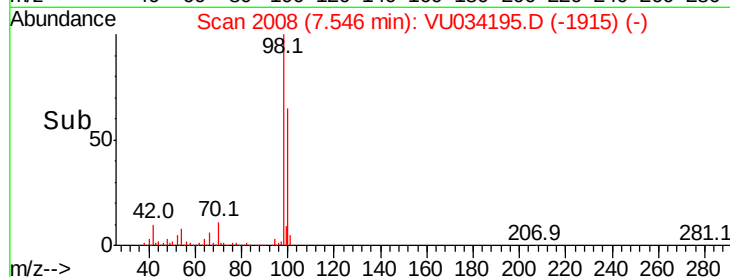
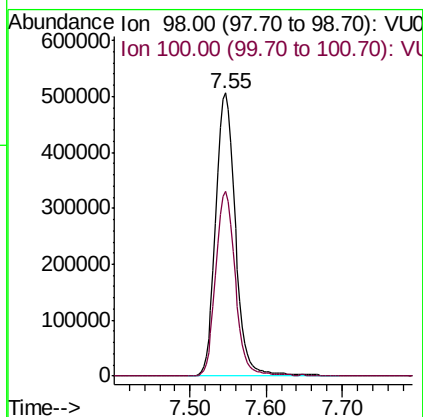
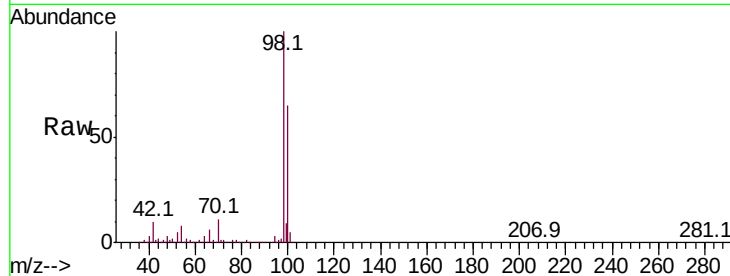




#50
Toluene-d8
Concen: 50.198 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034195.D
Acq: 02 Sep 2019 12:29

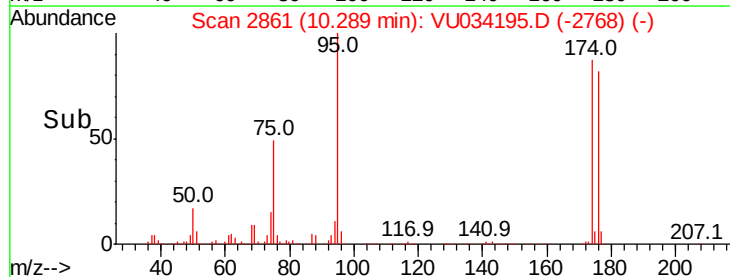
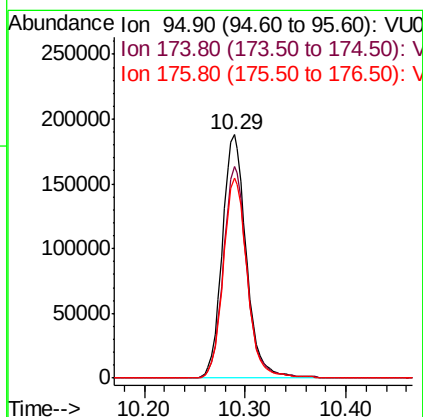
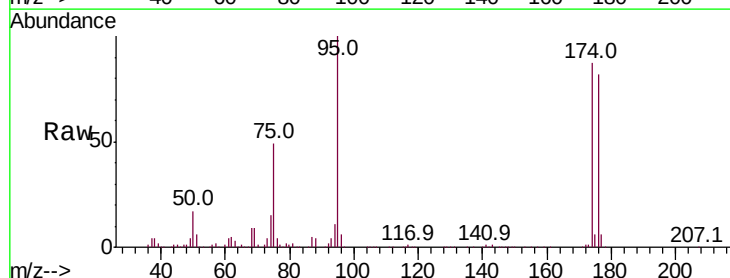
Instrument :
MSVOA_U
ClientSampleId :
T16-17-B3-(2.25)

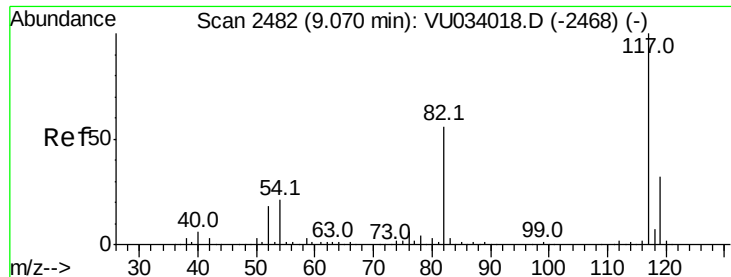
Tot Ion: 98 Resp: 913759
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.327 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034195.D
Acq: 02 Sep 2019 12:29

Tgt Ion: 95 Resp: 313869
Ion Ratio Lower Upper
95 100
174 85.3 0.0 168.8
176 82.0 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: VU034195.D

Acq: 02 Sep 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

T16-17-B3-(2.25)

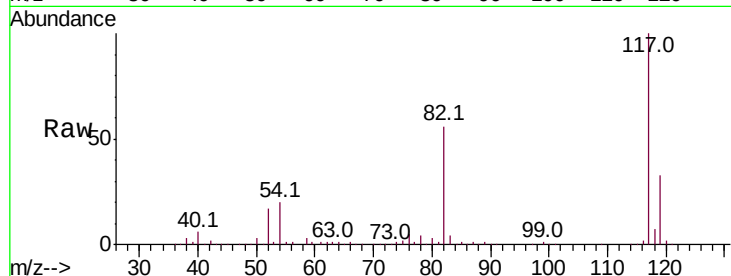
Tot Ion:117 Resp: 696661

Ion Ratio Lower Upper

117 100

82 56.0 45.1 67.7

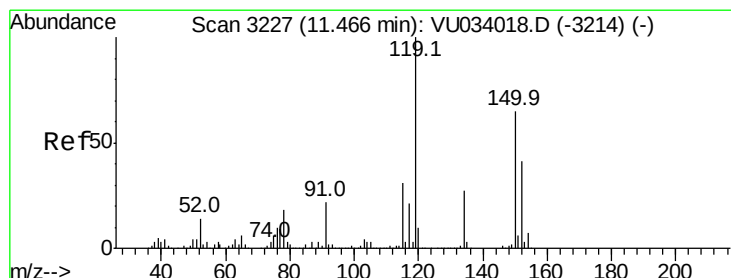
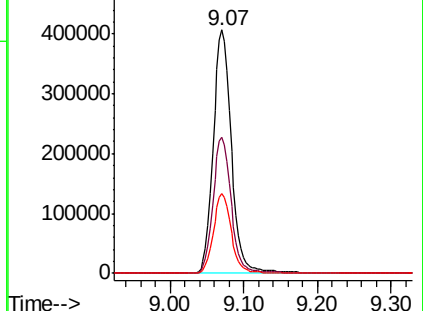
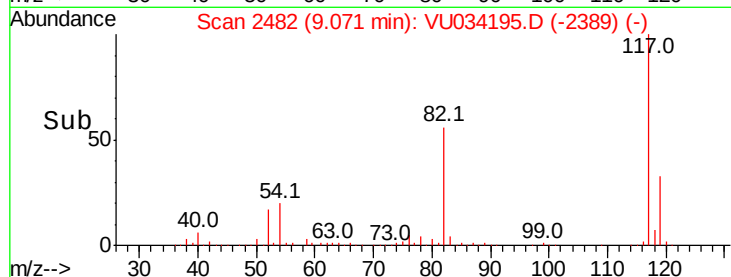
119 32.6 25.4 38.0



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: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034195.D

Acq: 02 Sep 2019 12:29

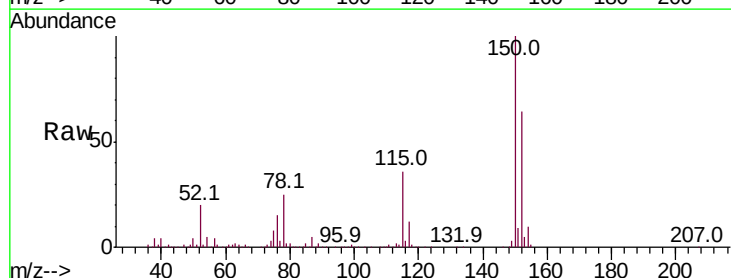
Tgt Ion:152 Resp: 331982

Ion Ratio Lower Upper

152 100

115 56.6 41.1 123.3

150 155.8 0.0 348.8



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

