

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034197.D
 Acq On : 02 Sep 2019 13:16
 Operator : JC/SP
 Sample : K4544-31
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-C1-(0)

Quant Time: Sep 03 07:07:04 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

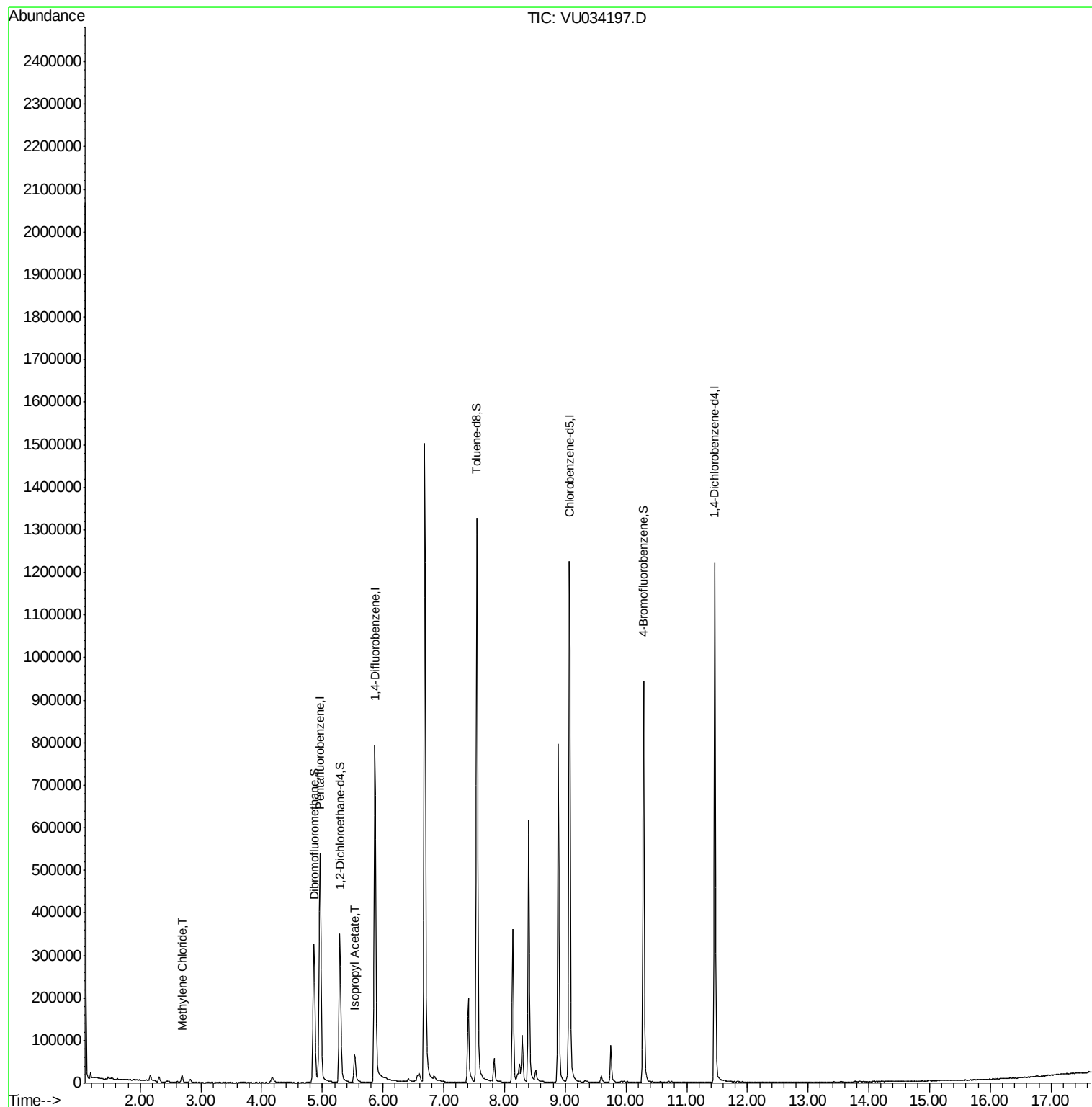
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	436992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	713586	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	703689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	339097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	281610	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
35) Dibromofluoromethane	4.86	113	234808	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	7.55	98	918641	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.29	95	326387	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
Target Compounds						
20) Methylene Chloride	2.69	84	7309	1.351	ug/l	94
43) Isopropyl Acetate	5.53	43	83142	7.230	ug/l	98

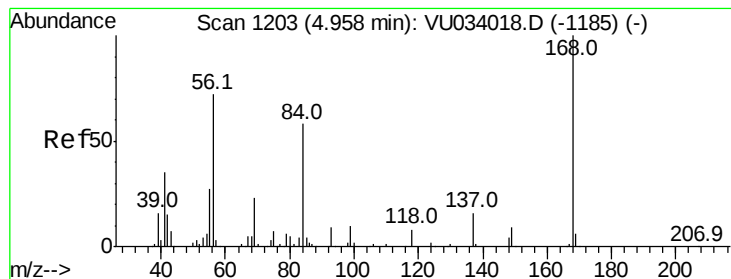
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090319\
Data File : VU034197.D
Acq On : 02 Sep 2019 13:16
Operator : JC/SP
Sample : K4544-31
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T16-17-C1-(0)

Quant Time: Sep 03 07:07:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
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: VU034197.D

Acq: 02 Sep 2019 13:16

Instrument :

MSVOA_U

ClientSampleId :

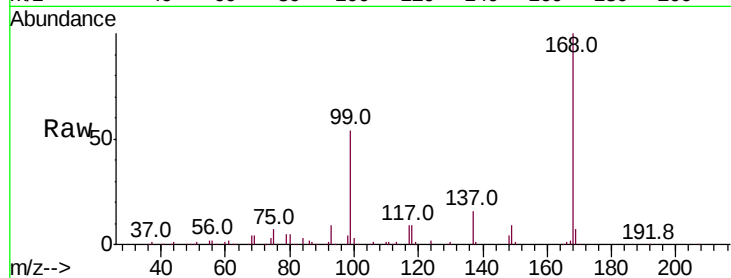
T16-17-C1-(0)

Tot Ion:168 Resp: 436992

Ion Ratio Lower Upper

168 100

99 53.6 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

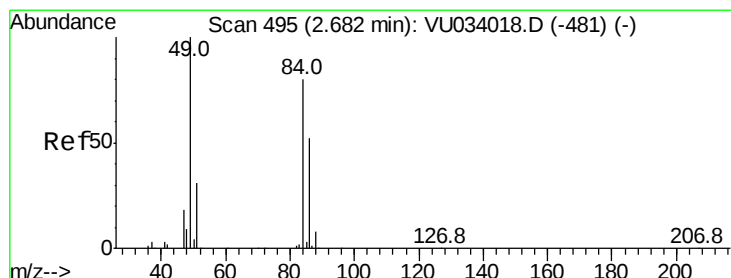
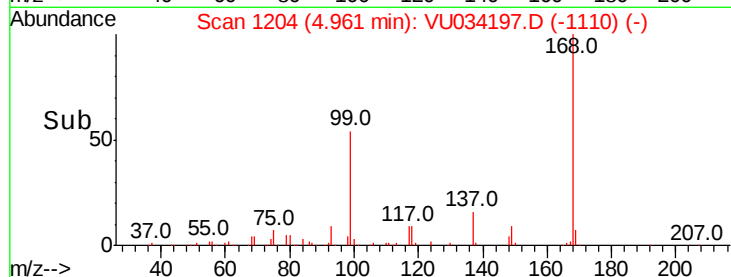
100000

50000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 1.351 ug/l

RT: 2.69 min Scan# 497

Delta R.T. 0.01 min

Lab File: VU034197.D

Acq: 02 Sep 2019 13:16

Tgt Ion: 84 Resp: 7309

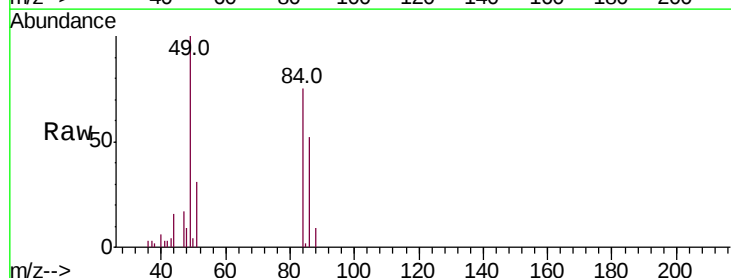
Ion Ratio Lower Upper

84 100

49 133.7 100.2 150.4

51 41.6 30.8 46.2

86 69.0 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) (-)

8000

6000

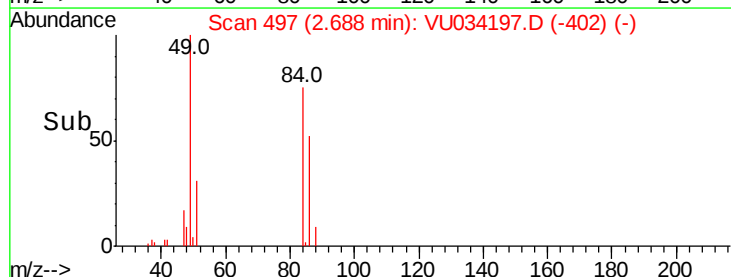
4000

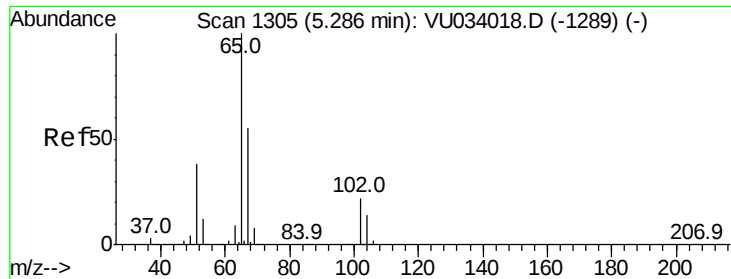
2000

0

2.65 2.70 2.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.293 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

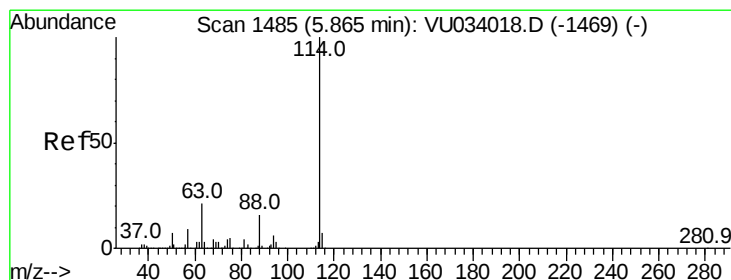
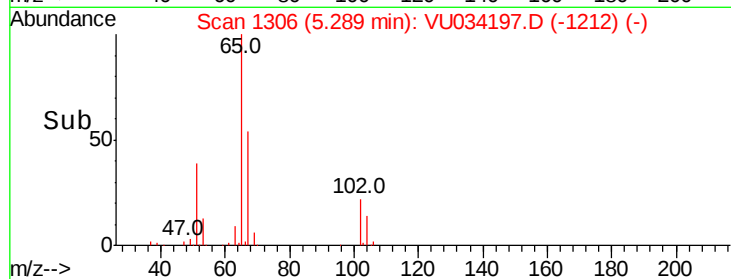
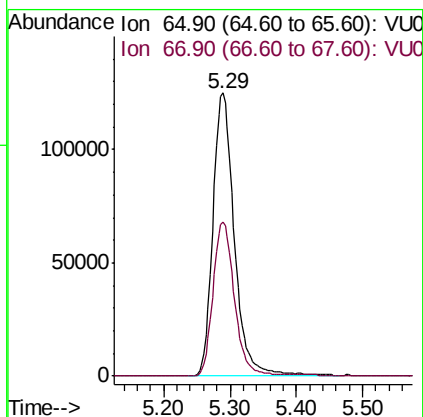
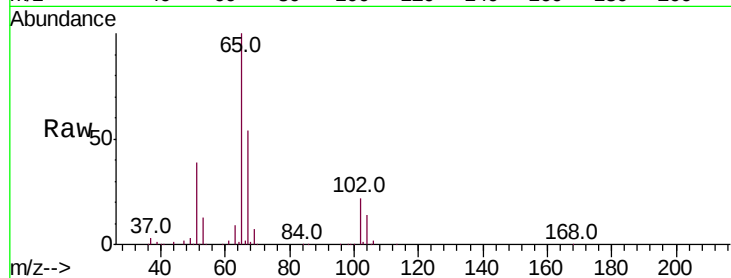
Lab File: VU034197.D

Acq: 02 Sep 2019 13:16

Instrument :
MSVOA_U
ClientSampleId :
T16-17-C1-(0)

Tot Ion: 65 Resp: 281610

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

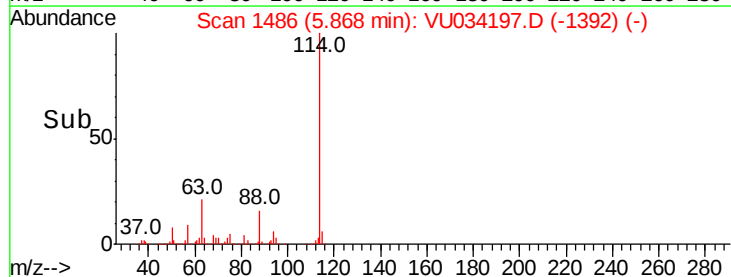
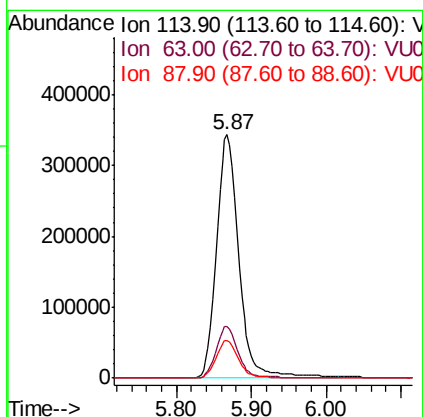
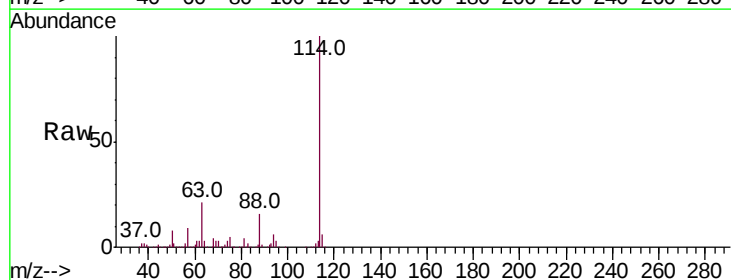
Delta R.T. 0.00 min

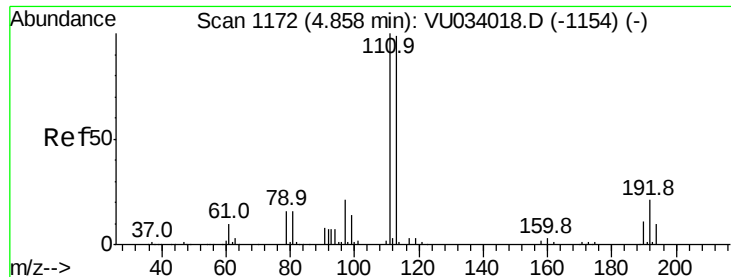
Lab File: VU034197.D

Acq: 02 Sep 2019 13:16

Tgt Ion: 114 Resp: 713586

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.0
88	15.6	0.0	32.0

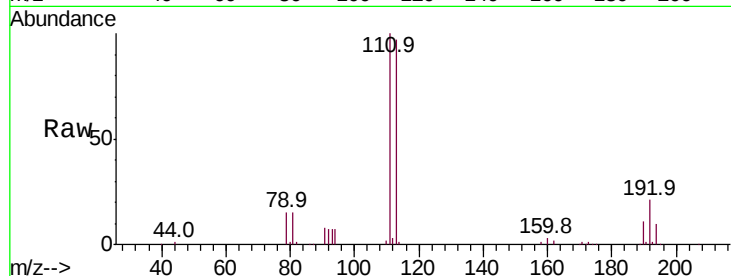




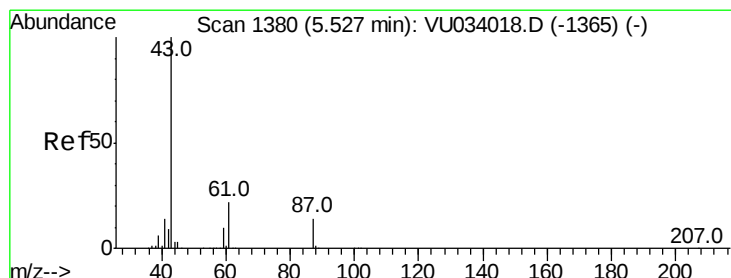
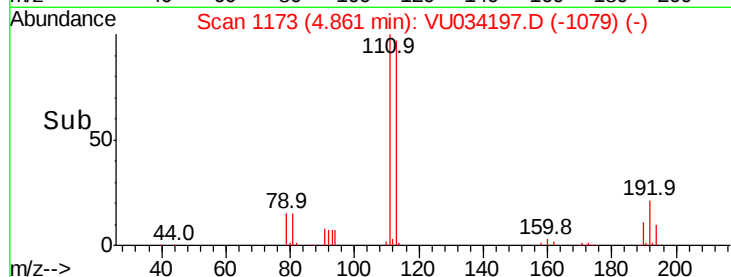
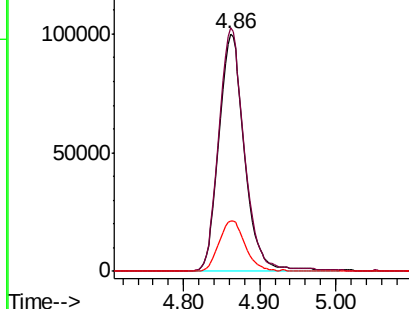
#35
 Dibromofluoromethane
 Concen: 47.442 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034197.D
 Acq: 02 Sep 2019 13:16

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-C1-(0)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.7	17.1	25.7

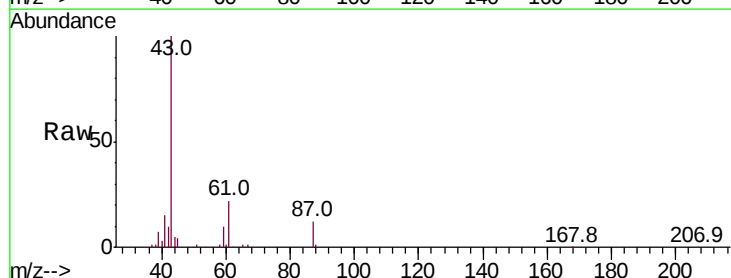


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

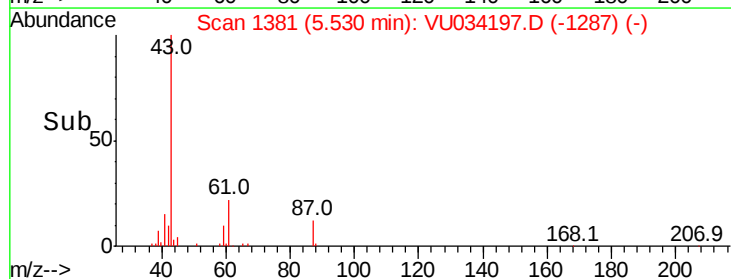
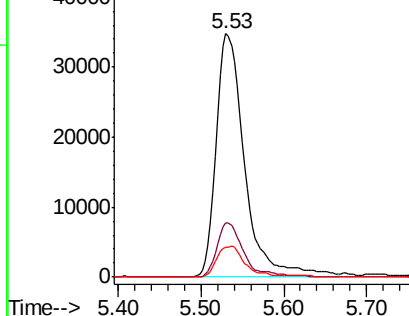


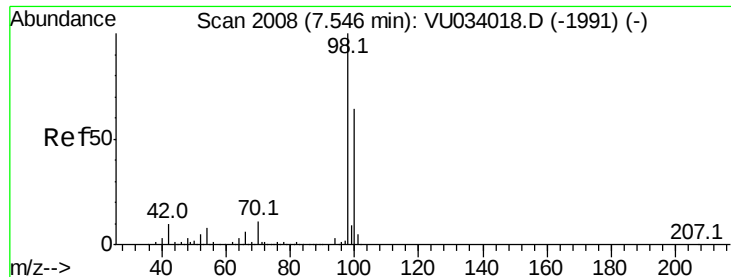
#43
 Isopropyl Acetate
 Concen: 7.230 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU034197.D
 Acq: 02 Sep 2019 13:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	17.2	25.8
87	12.4	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

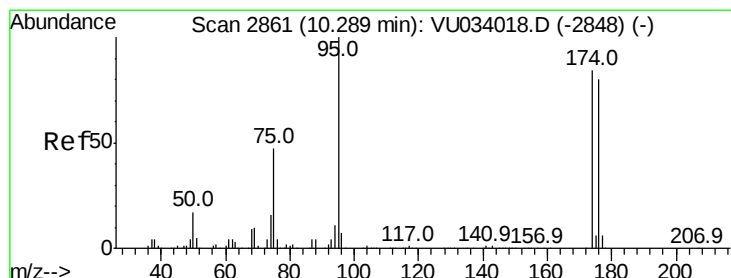
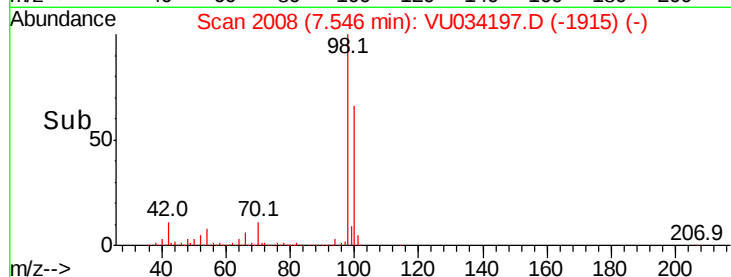
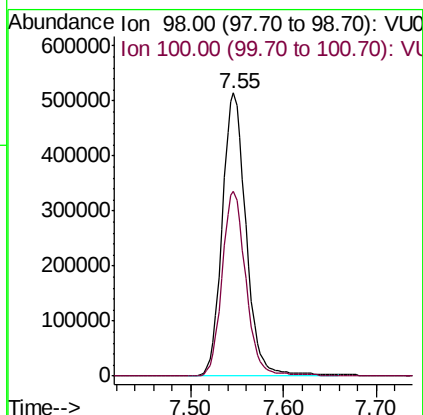
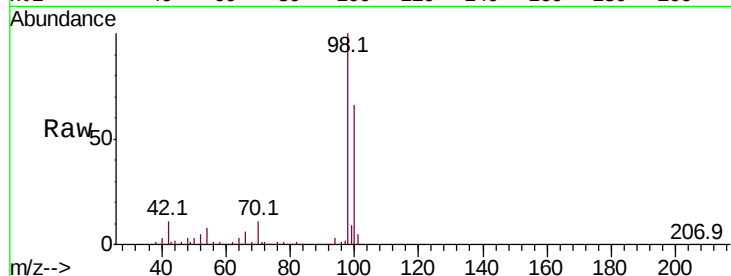




#50
Toluene-d8
Concen: 49.570 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034197.D
Acq: 02 Sep 2019 13:16

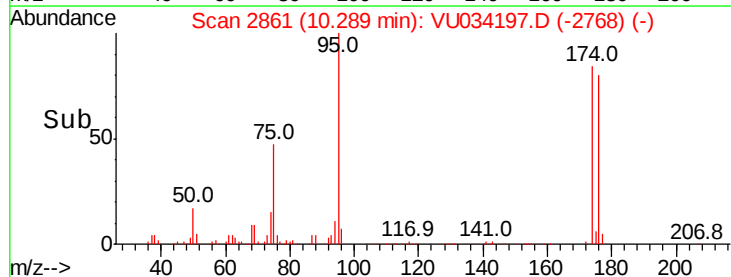
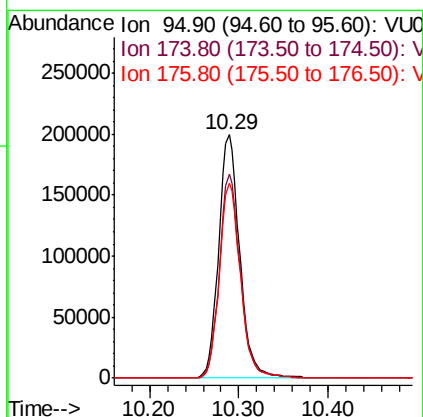
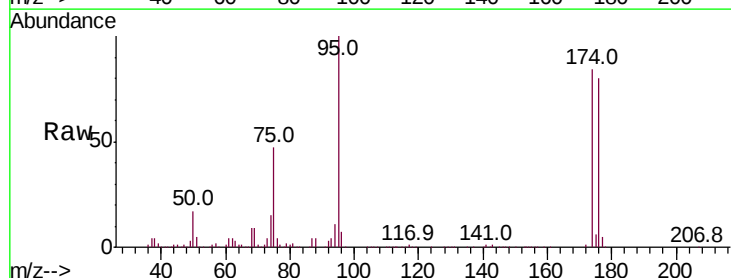
Instrument :
MSVOA_U
ClientSampleId :
T16-17-C1-(0)

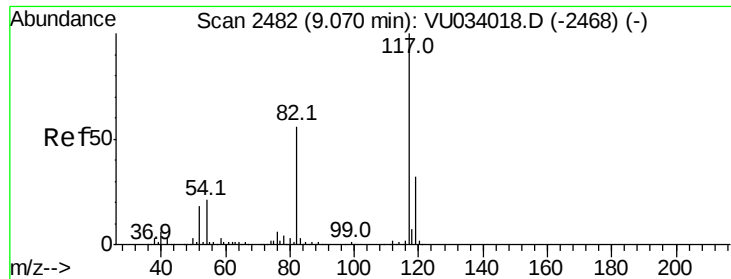
Tot Ion: 98 Resp: 918641
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 45.276 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034197.D
Acq: 02 Sep 2019 13:16

Tgt Ion: 95 Resp: 326387
Ion Ratio Lower Upper
95 100
174 83.5 0.0 168.8
176 80.1 0.0 161.8

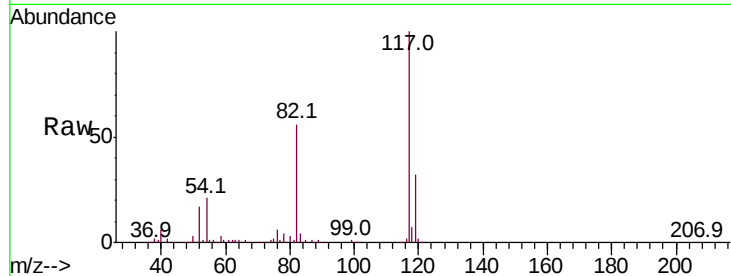




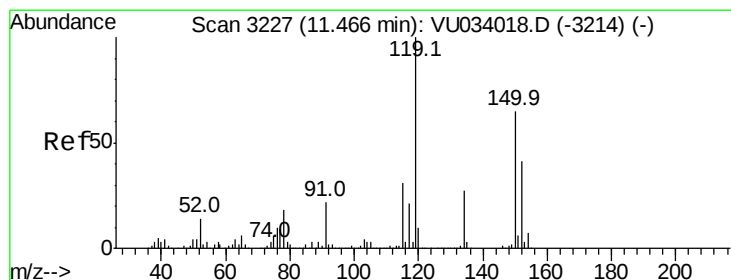
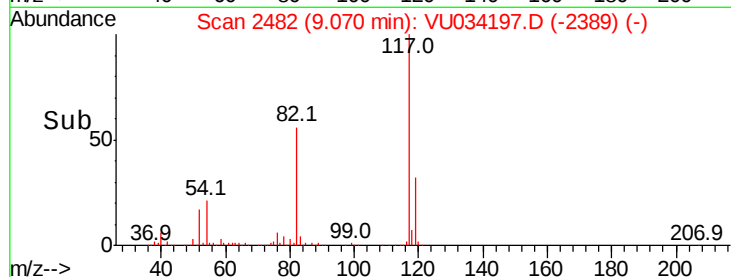
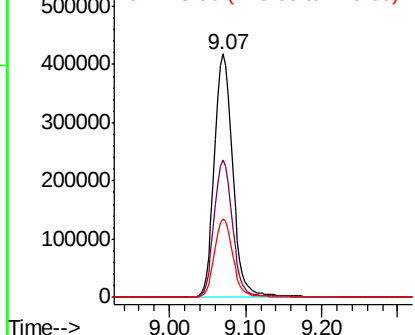
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034197.D
Acq: 02 Sep 2019 13:16

Instrument :
MSVOA_U
ClientSampleId :
T16-17-C1-(0)

Tot Ion:117 Resp: 703689
Ion Ratio Lower Upper
117 100
82 56.4 45.1 67.7
119 32.4 25.4 38.0

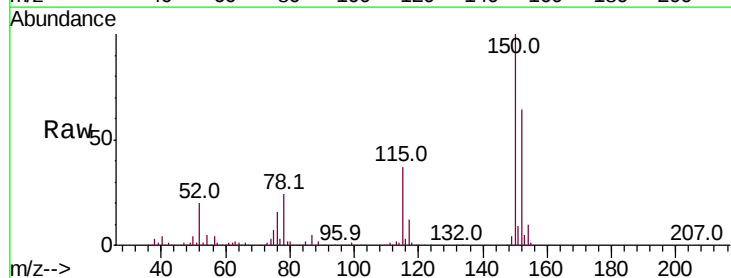


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034197.D
Acq: 02 Sep 2019 13:16

Tgt Ion:152 Resp: 339097
Ion Ratio Lower Upper
152 100
115 56.4 41.1 123.3
150 157.2 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

