

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090419\
 Data File : VU034228.D
 Acq On : 03 Sep 2019 15:48
 Operator : JC/SP
 Sample : K4546-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-C1-(0)

Quant Time: Sep 04 05:41:10 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

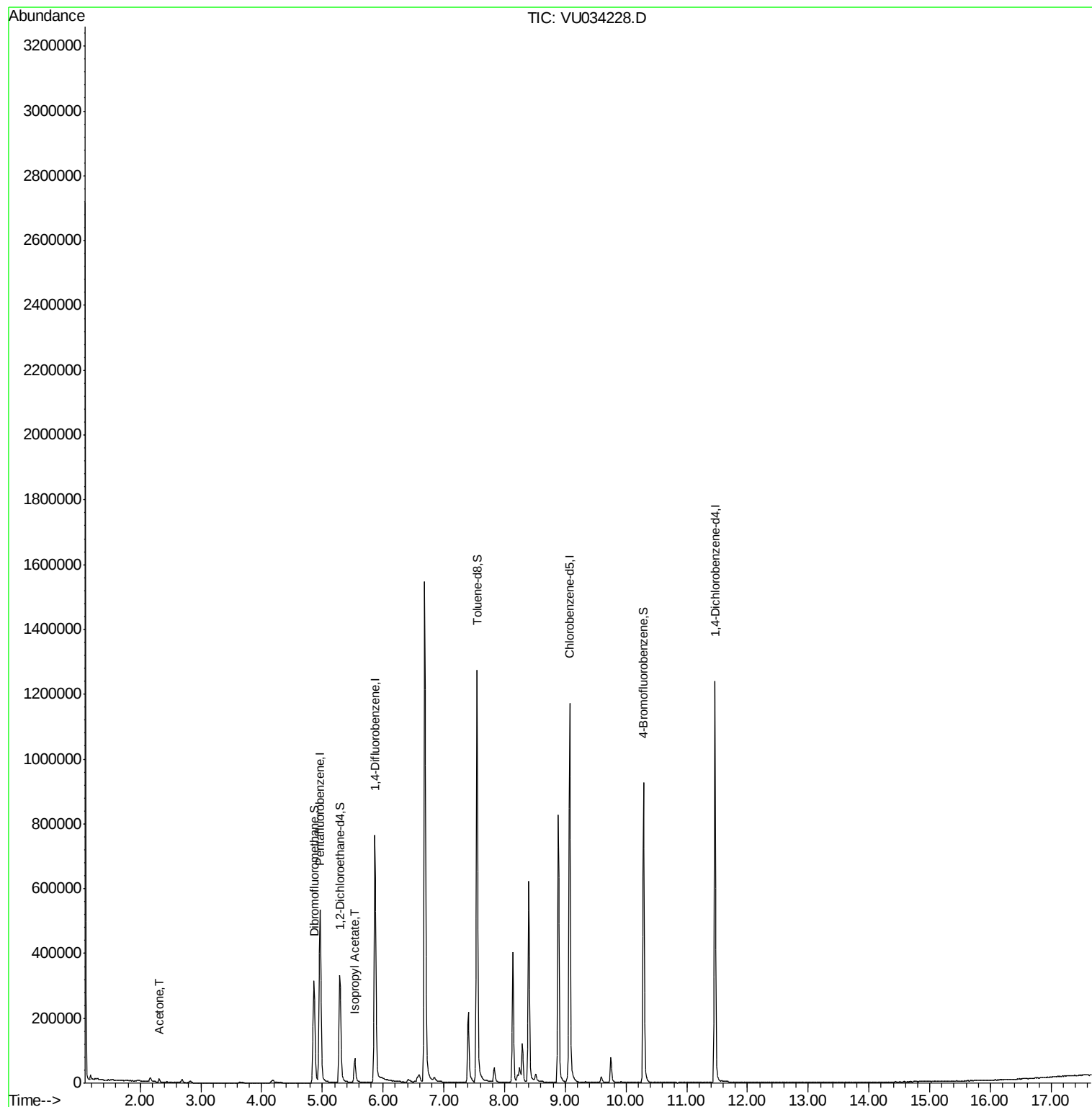
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	423852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	689894	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	689011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	338763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	266187	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	4.86	113	225028	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	7.55	98	906068	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	10.29	95	316039	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	2.31	43	12922	4.663	ug/l	93
43) Isopropyl Acetate	5.53	43	89329	8.035	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090419\
Data File : VU034228.D
Acq On : 03 Sep 2019 15:48
Operator : JC/SP
Sample : K4546-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T3-S-C1-(0)

Quant Time: Sep 04 05:41:10 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: VU034228.D

Acq: 03 Sep 2019 15:48

Instrument :

MSVOA_U

ClientSampleId :

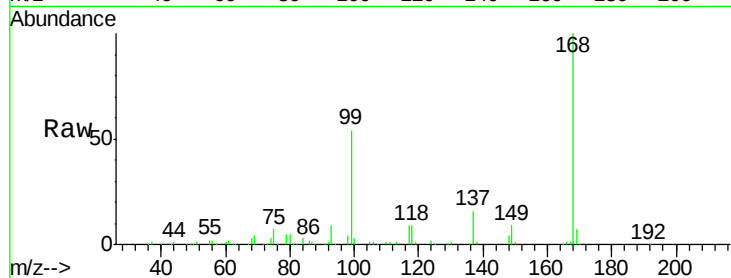
T3-S-C1-(0)

Tot Ion:168 Resp: 423852

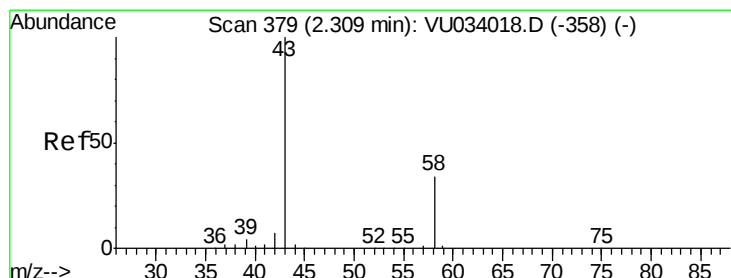
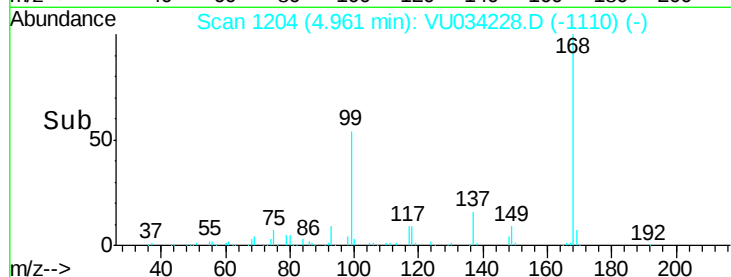
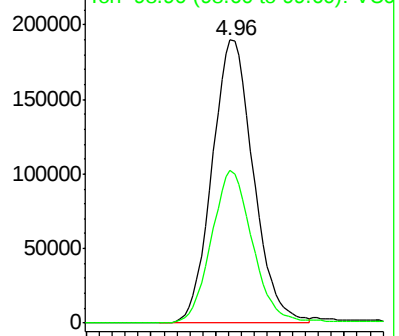
Ion Ratio Lower Upper

168 100

99 53.8 42.3 63.5



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



#16

Acetone

Concen: 4.663 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034228.D

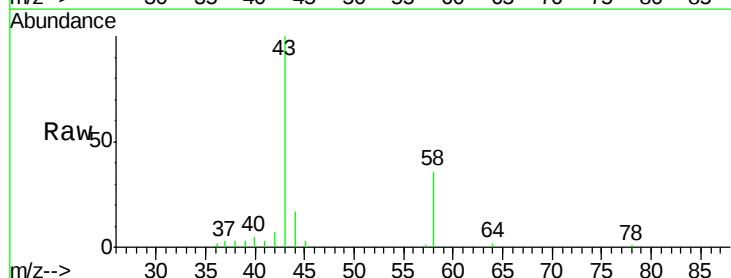
Acq: 03 Sep 2019 15:48

Tgt Ion: 43 Resp: 12922

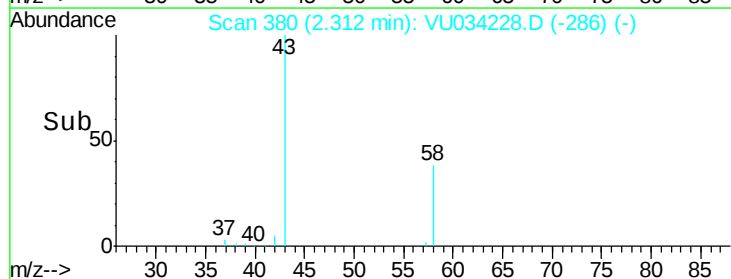
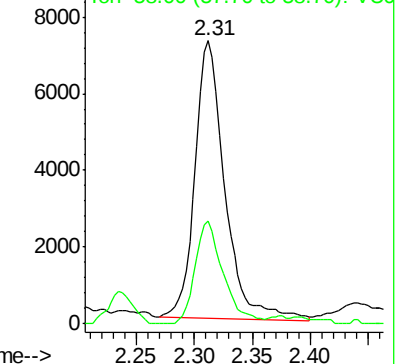
Ion Ratio Lower Upper

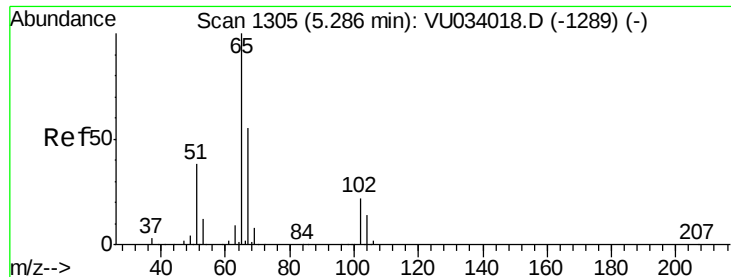
43 100

58 37.2 26.8 40.2



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





#33

1,2-Dichloroethane-d4

Concen: 49.013 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034228.D

Acq: 03 Sep 2019 15:48

Instrument :

MSVOA_U

ClientSampleId :

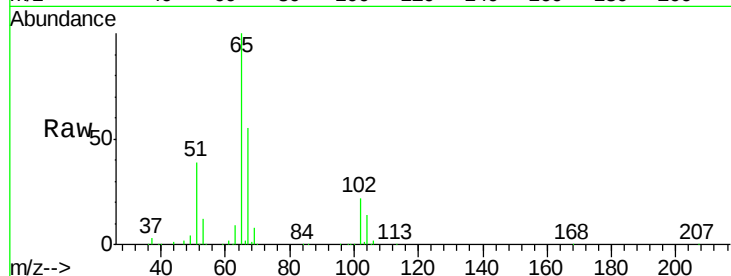
T3-S-C1(0)

Tot Ion: 65 Resp: 266187

Ion Ratio Lower Upper

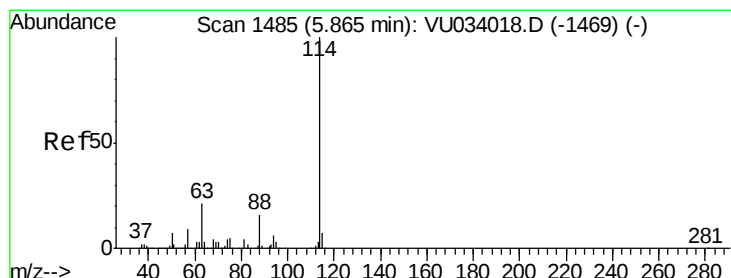
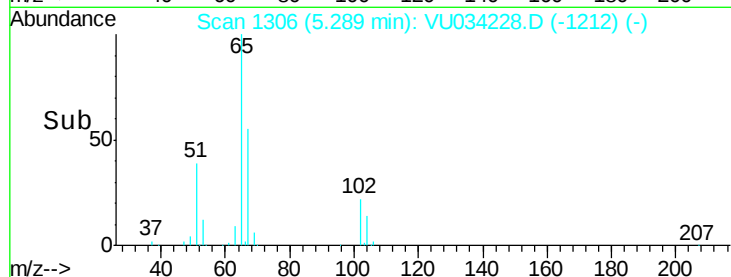
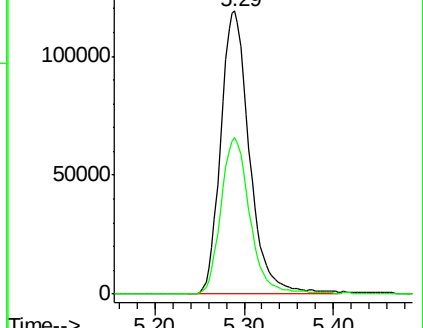
65 100

67 55.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034228.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034228.D (-1289) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU034228.D

Acq: 03 Sep 2019 15:48

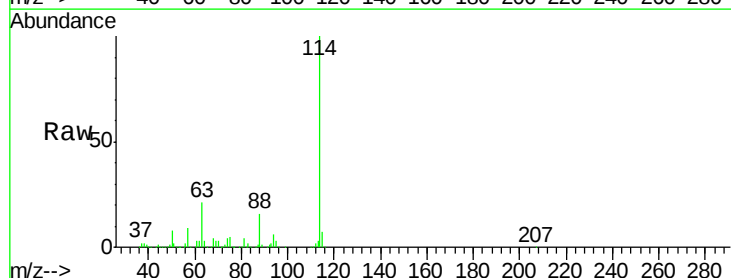
Tgt Ion: 114 Resp: 689894

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.0

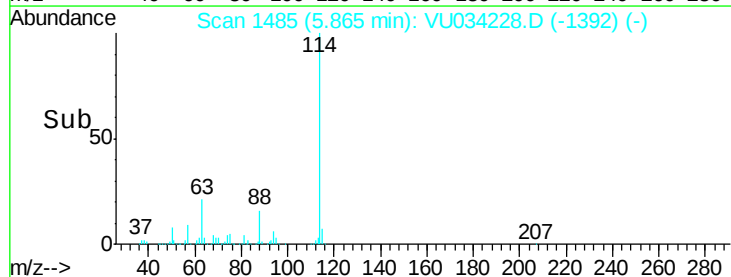
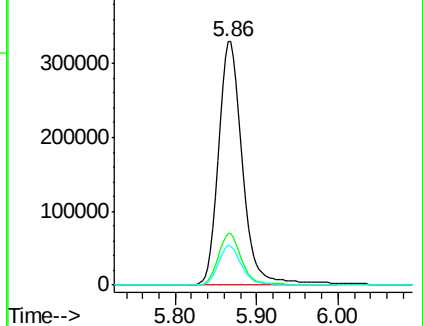
88 16.2 0.0 32.0

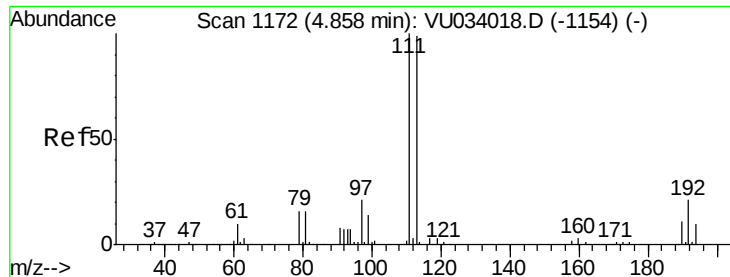


Abundance Ion 113.90 (113.60 to 114.60): VU034228.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034228.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034228.D (-1392) (-)

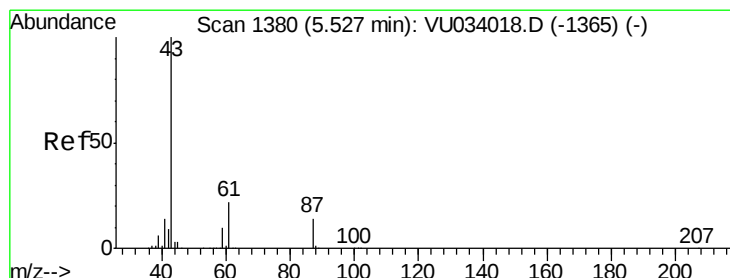
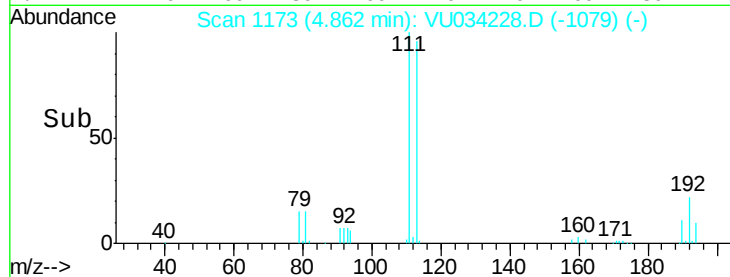
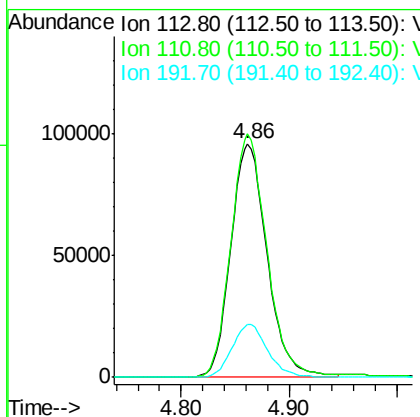
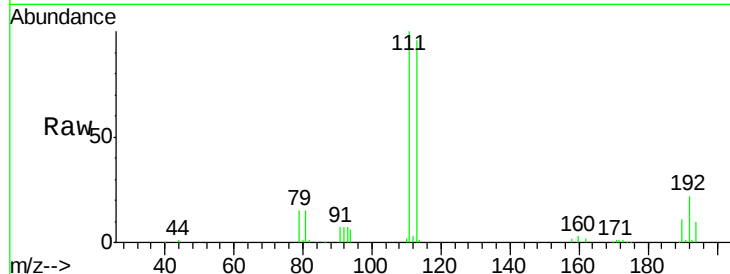




#35
 Dibromofluoromethane
 Concen: 47.027 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034228.D
 Acq: 03 Sep 2019 15:48

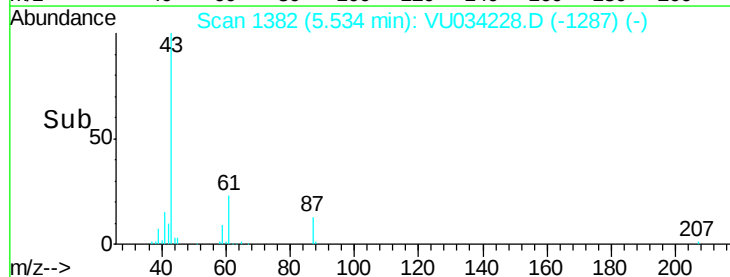
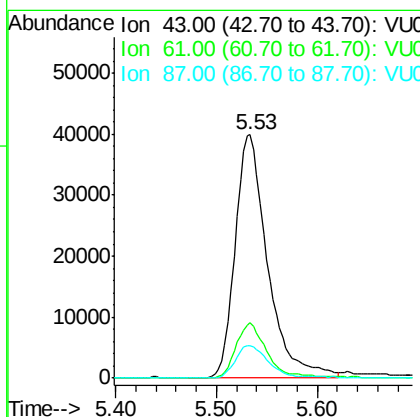
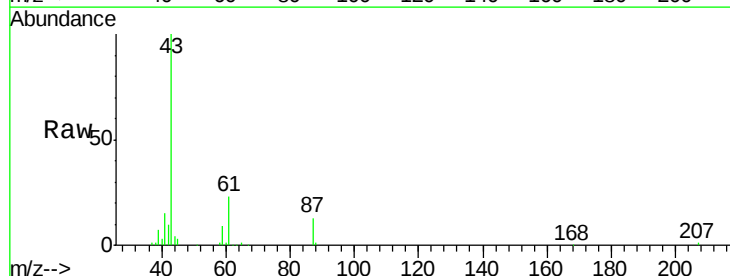
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-C1-(0)

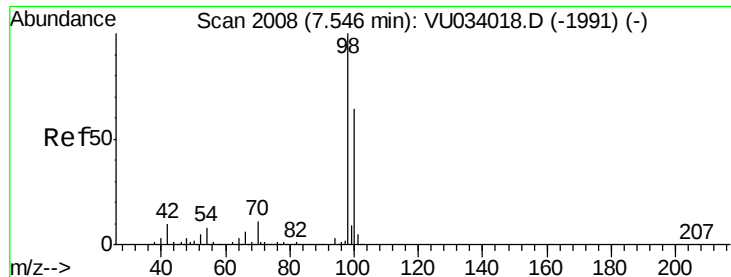
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.7	122.5
192	22.4	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 8.035 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034228.D
 Acq: 03 Sep 2019 15:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.2	25.8
87	13.8	10.8	16.2

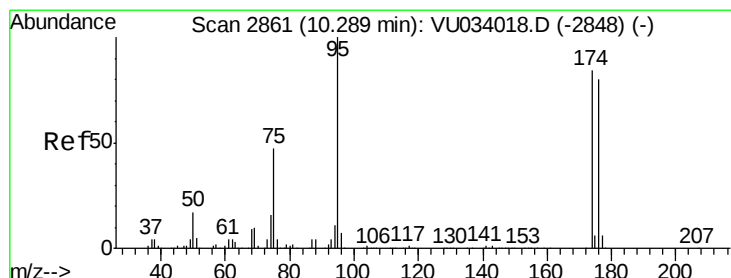
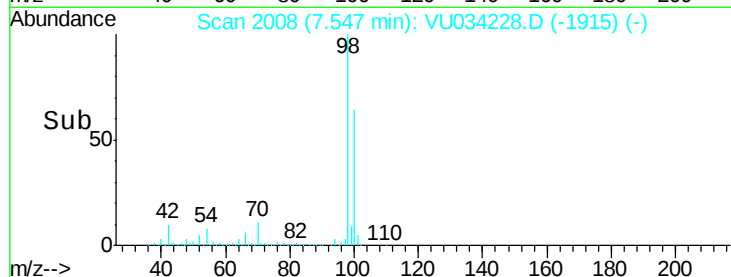
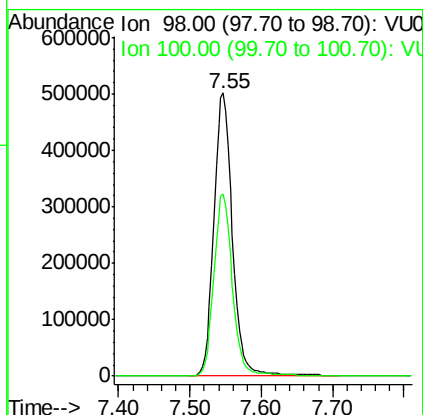
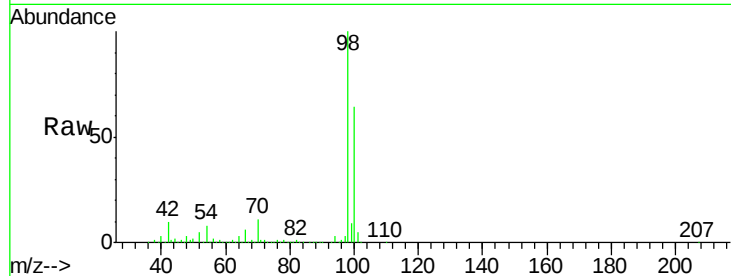




#50
Toluene-d8
Concen: 50.570 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034228.D
Acq: 03 Sep 2019 15:48

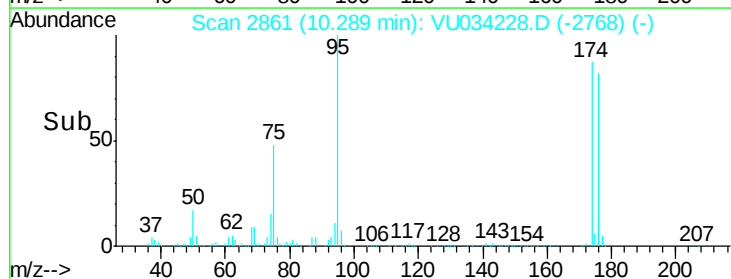
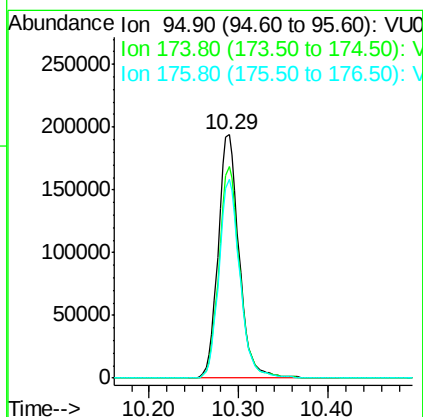
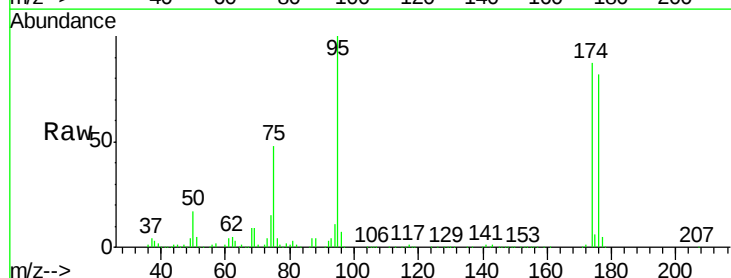
Instrument :
MSVOA_U
ClientSampleId :
T3-S-C1-(0)

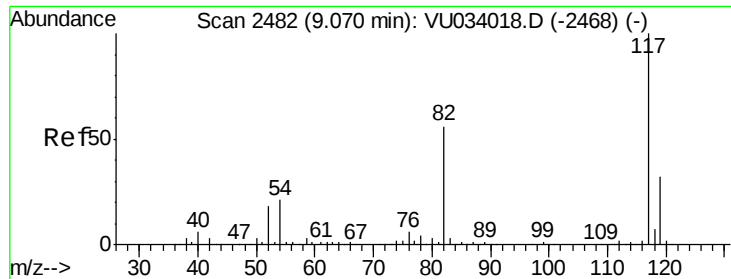
Tot Ion: 98 Resp: 906068
Ion Ratio Lower Upper
98 100
100 64.3 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 45.346 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034228.D
Acq: 03 Sep 2019 15:48

Tgt Ion: 95 Resp: 316039
Ion Ratio Lower Upper
95 100
174 86.5 0.0 168.8
176 81.6 0.0 161.8

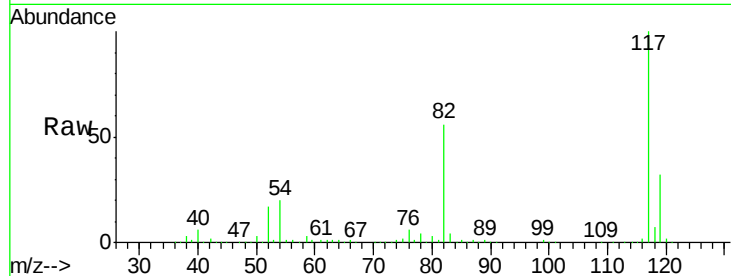




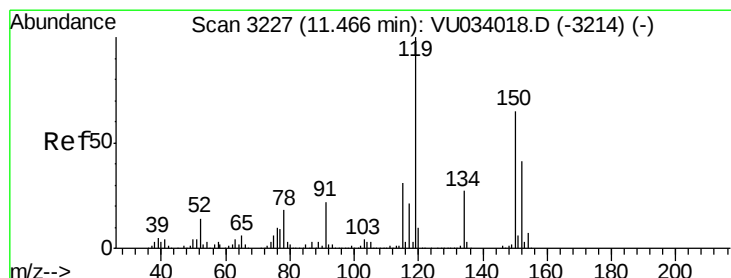
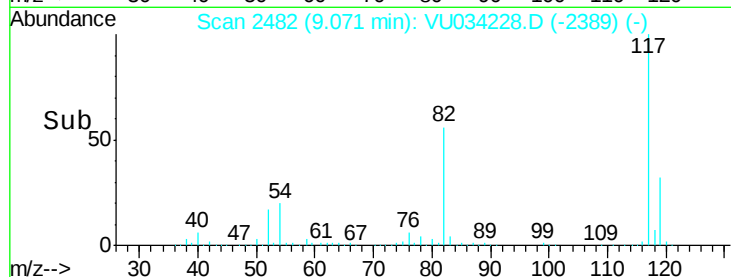
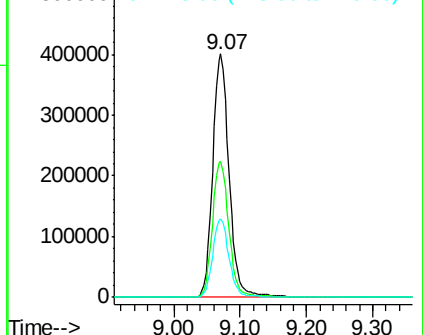
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034228.D
Acq: 03 Sep 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
T3-S-C1-(0)

Tot Ion:117 Resp: 689011
Ion Ratio Lower Upper
117 100
82 56.0 45.1 67.7
119 32.5 25.4 38.0

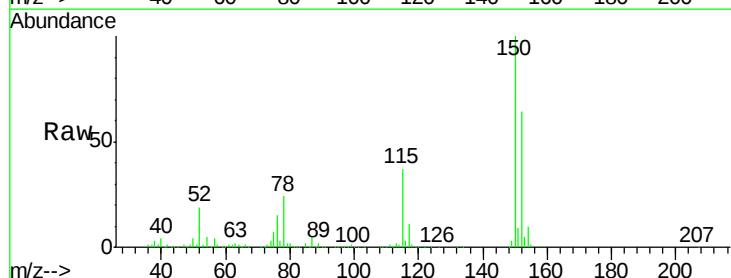


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034228.D
Acq: 03 Sep 2019 15:48

Tgt Ion:152 Resp: 338763
Ion Ratio Lower Upper
152 100
115 57.3 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

