

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033986.D
 Acq On : 27 Aug 2019 20:41
 Operator : JC/SP
 Sample : K4516-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T1-S-B2-(2.5)

Quant Time: Aug 28 08:42:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 Response via : Initial Calibration

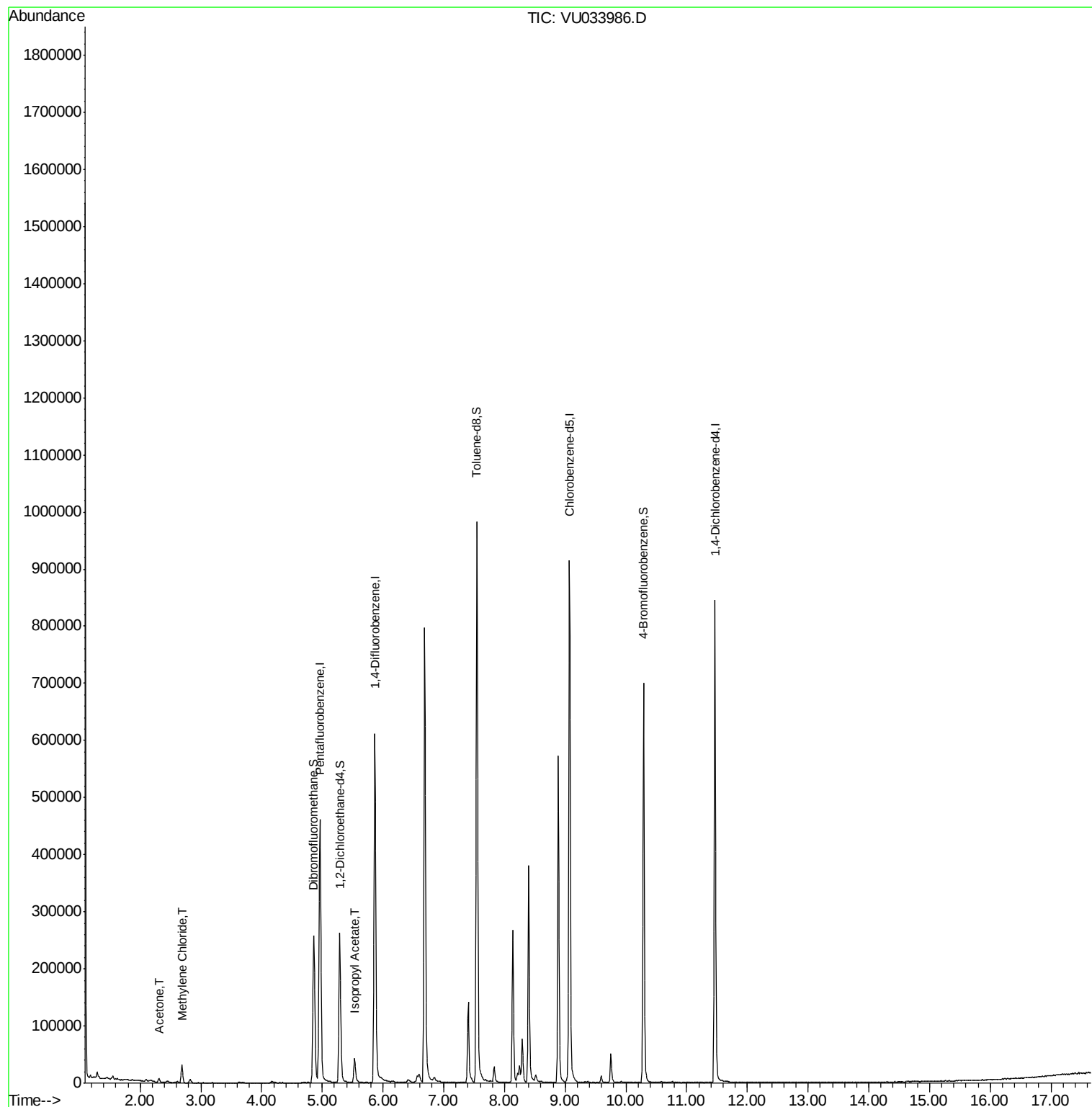
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	392154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	574526	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	544652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	246896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	204375	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
35) Dibromofluoromethane	4.86	113	181377	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	7.55	98	712093	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	10.29	95	235005	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
Target Compounds						
16) Acetone	2.31	43	7690	3.688	ug/l	98
20) Methylene Chloride	2.69	84	14717	3.326	ug/l	97
43) Isopropyl Acetate	5.53	43	49119	6.070	ug/l	100

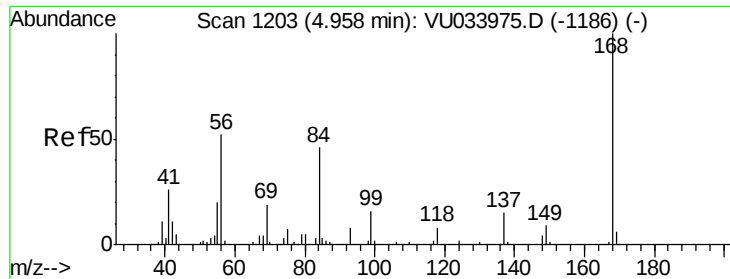
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082819\
Data File : VU033986.D
Acq On : 27 Aug 2019 20:41
Operator : JC/SP
Sample : K4516-22
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T1-S-B2-(2.5)

Quant Time: Aug 28 08:42:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 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: VU033986.D

Acq: 27 Aug 2019 20:41

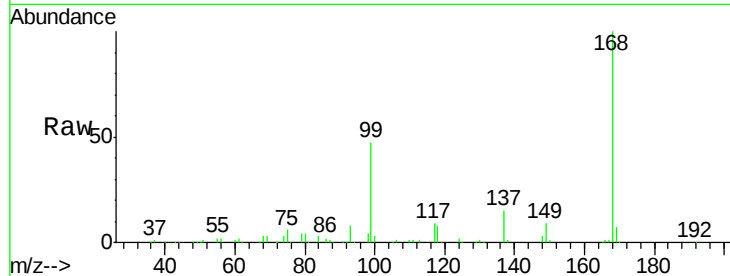
Instrument :
MSVOA_U
ClientSampleId :
T1-S-B2-(2.5)

Tot Ion:168 Resp: 392154

Ion Ratio Lower Upper

168 100

99 47.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033975.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU033975.D (-1186) (-)

4.96

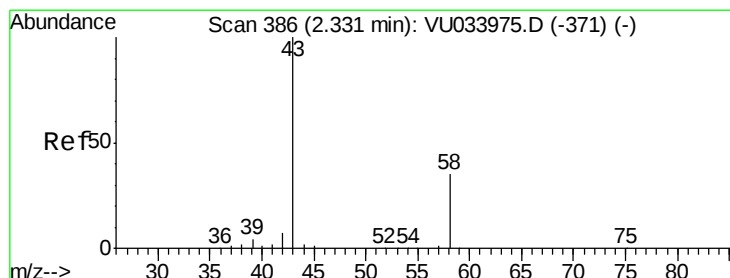
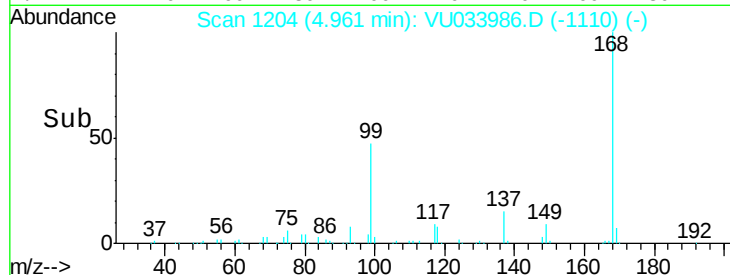
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.688 ug/l

RT: 2.31 min Scan# 380

Delta R.T. -0.02 min

Lab File: VU033986.D

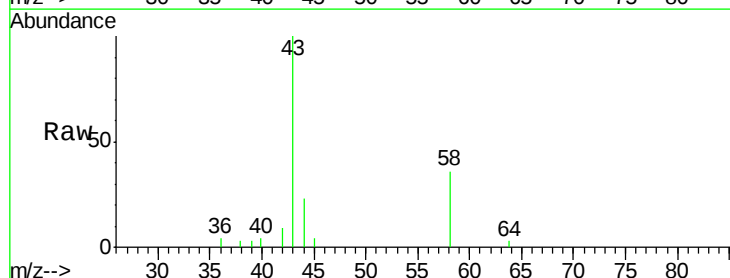
Acq: 27 Aug 2019 20:41

Tgt Ion: 43 Resp: 7690

Ion Ratio Lower Upper

43 100

58 35.9 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VU033975.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VU033975.D (-371) (-)

2.31

5000

4000

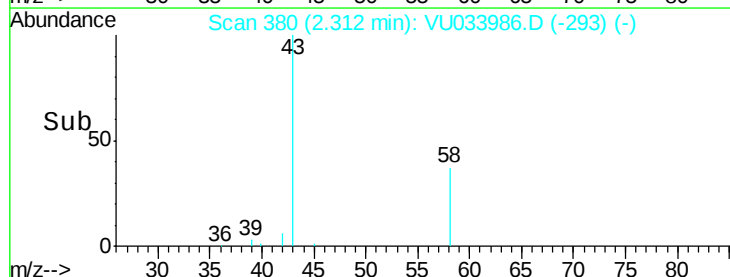
3000

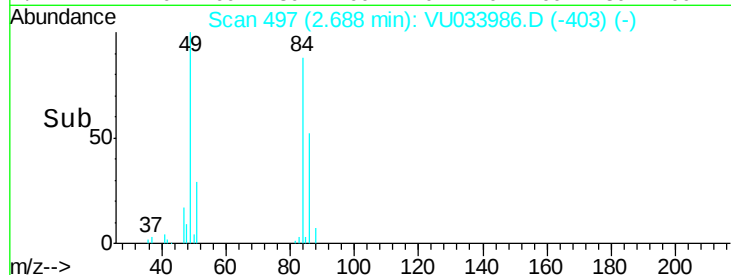
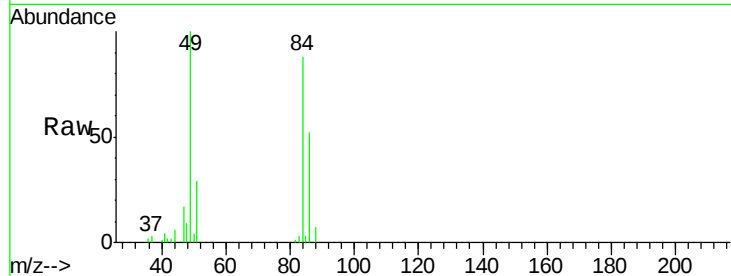
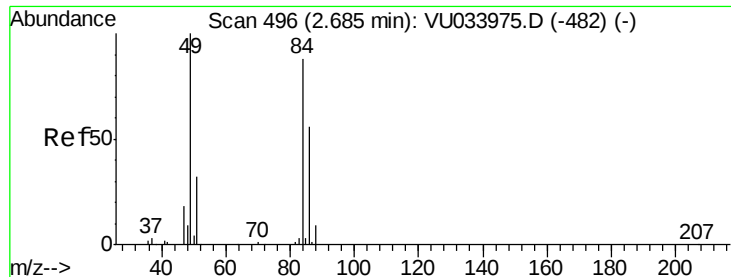
2000

1000

0

Time-->

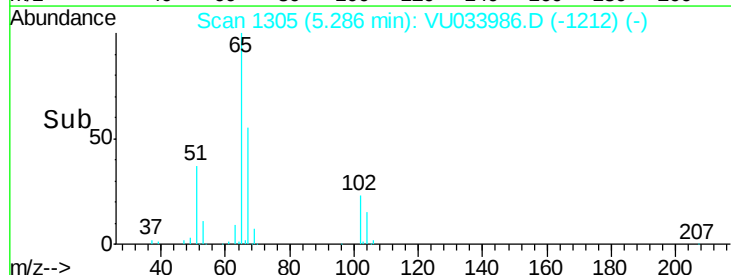
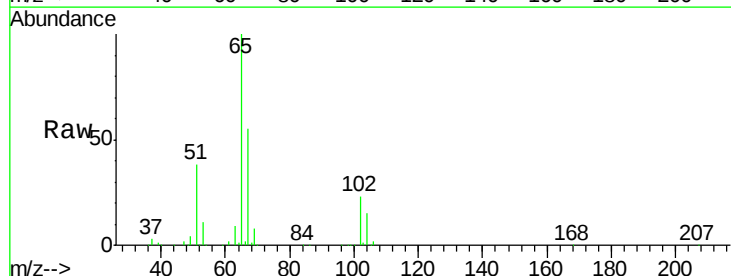
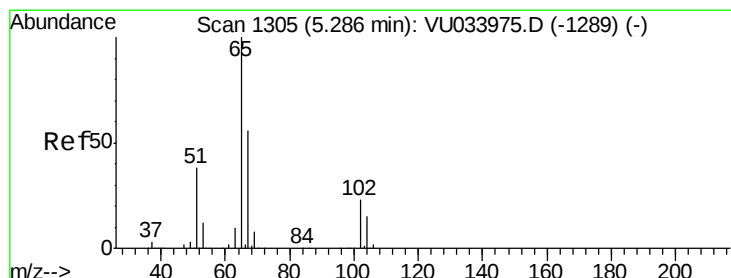
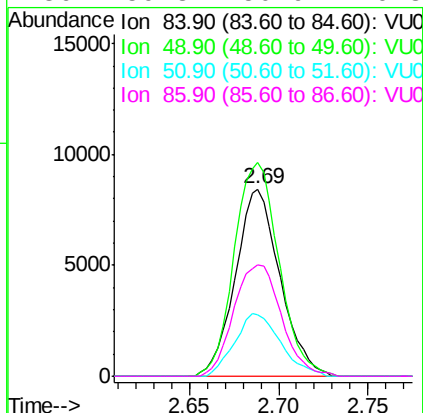




#20
Methvlene Chloride
Concen: 3.326 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

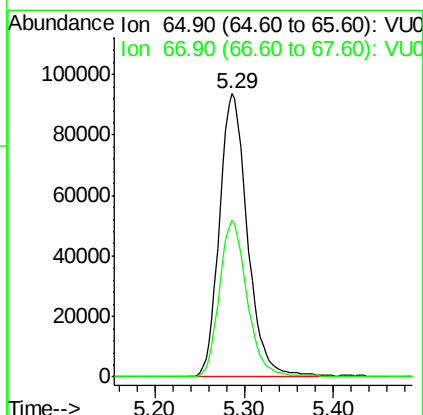
Instrument :
MSVOA_U
ClientSampleId :
T1-S-B2-(2.5)

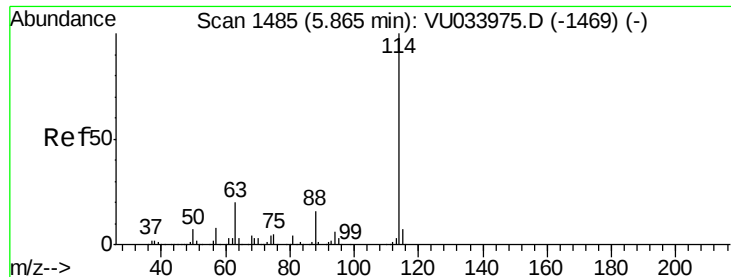
Tot Ion:	84	Resp:	14717
Ion	Ratio	Lower	Upper
84	100		
49	114.2	91.3	136.9
51	33.0	28.9	43.3
86	59.3	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 46.911 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

Tgt Ion:	65	Resp:	204375
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	111.0

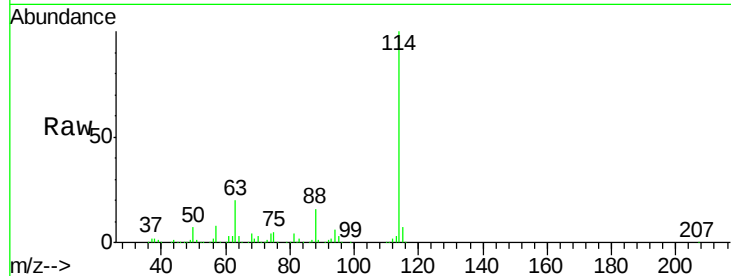




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU033986.D
 Acq: 27 Aug 2019 20:41

Instrument :
 MSVOA_U
 ClientSampleId :
 T1-S-B2-(2.5)

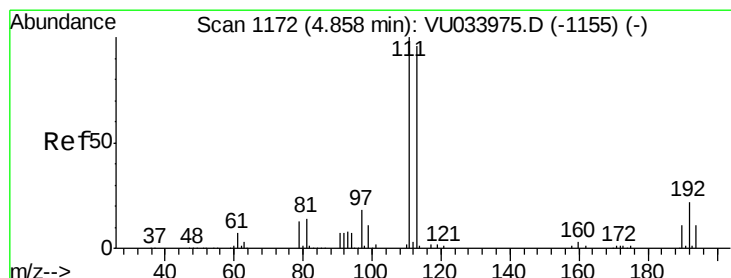
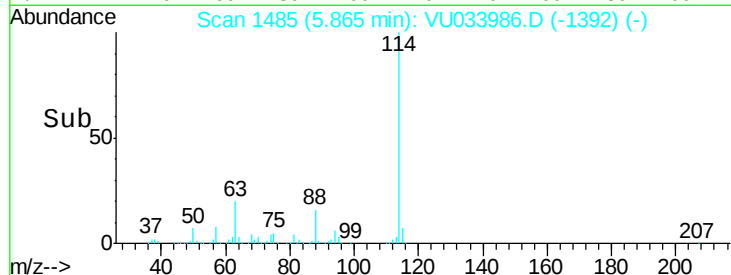
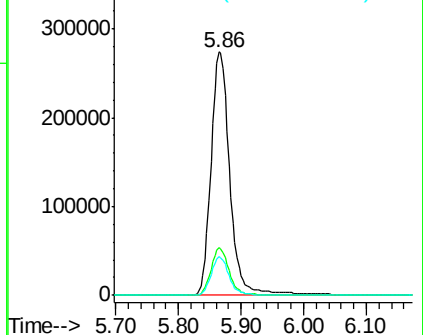
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.8	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V

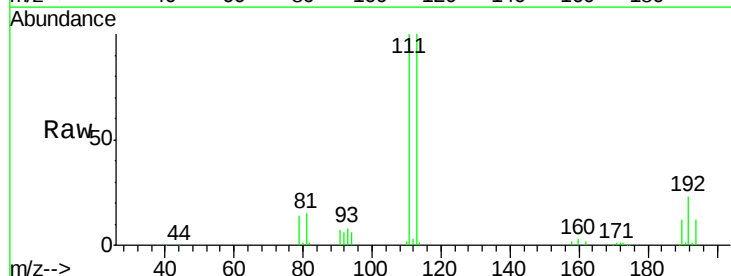
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
 Dibromofluoromethane
 Concen: 46.965 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU033986.D
 Acq: 27 Aug 2019 20:41

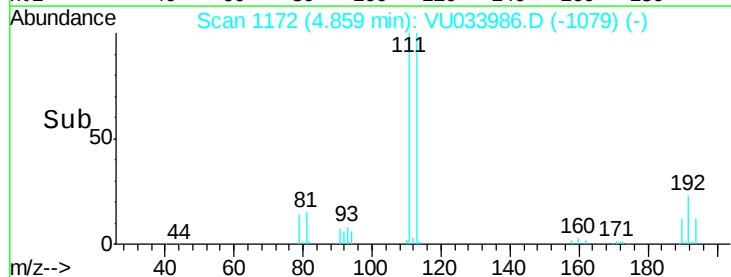
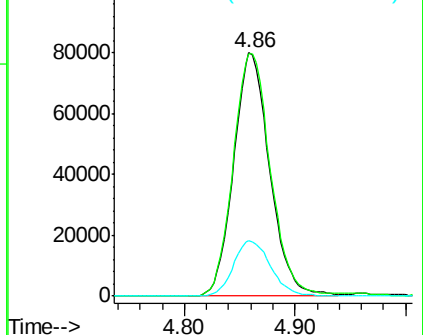
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	23.6	18.6	27.8

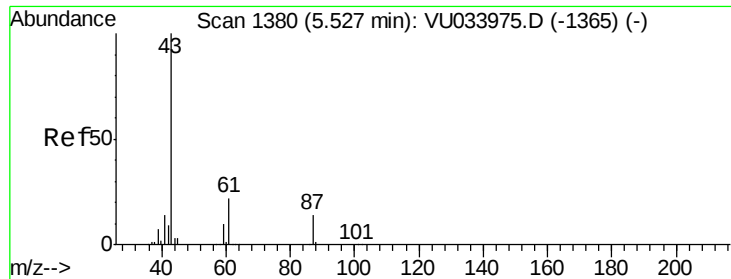


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

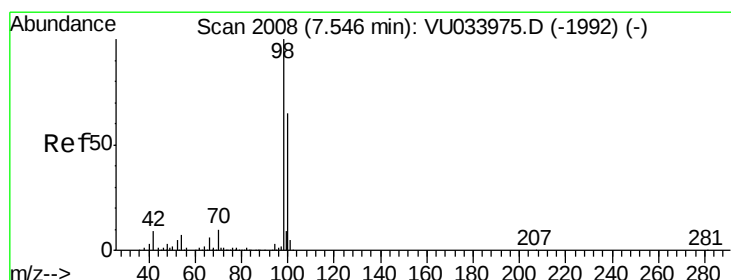
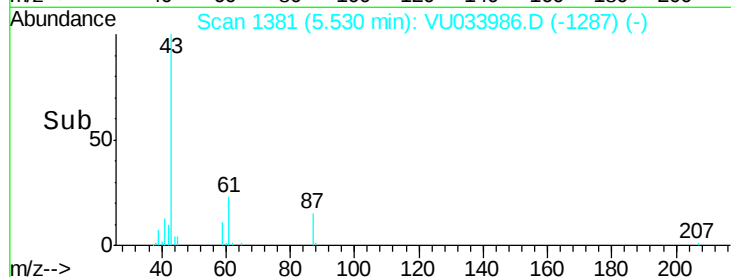
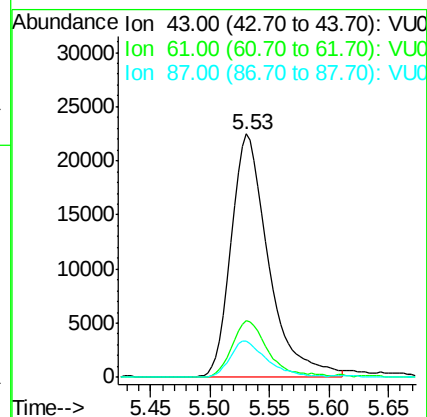
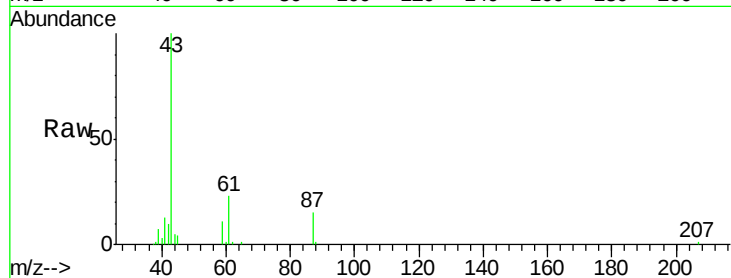




#43
Isopropyl Acetate
Concen: 6.070 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

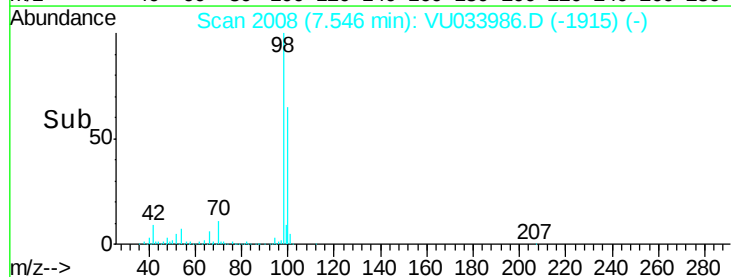
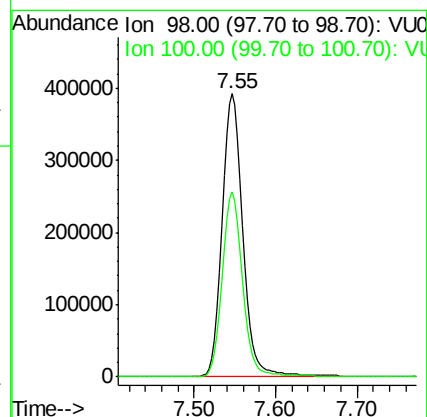
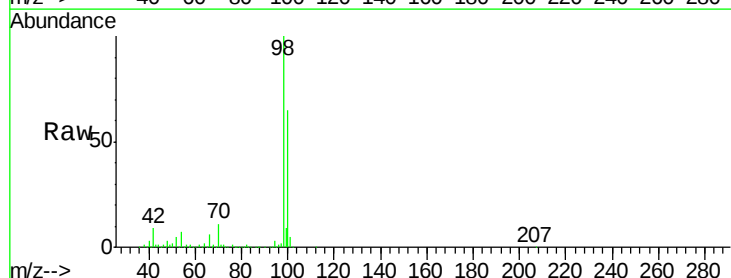
Instrument :
MSVOA_U
ClientSampleId :
T1-S-B2-(2.5)

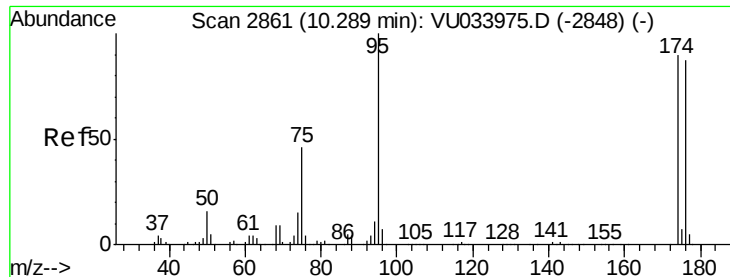
Tot Ion: 43 Resp: 49119
Ion Ratio Lower Upper
43 100
61 22.4 17.8 26.8
87 14.8 11.9 17.9



#50
Toluene-d8
Concen: 49.990 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

Tgt Ion: 98 Resp: 712093
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

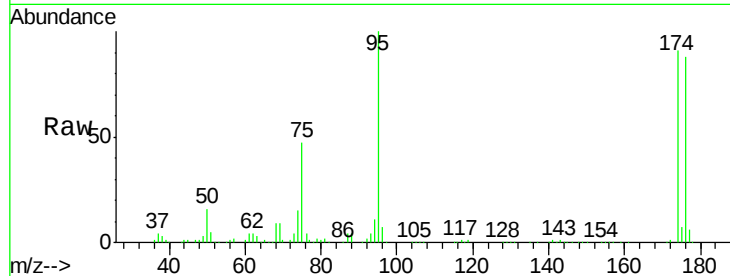




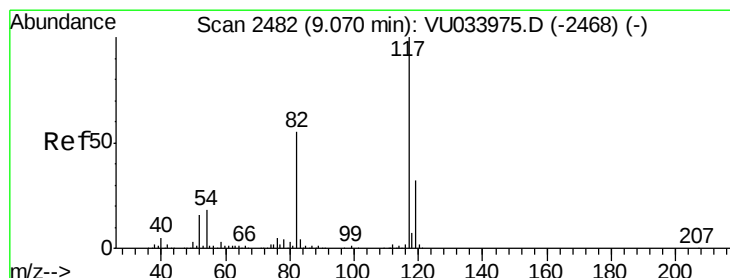
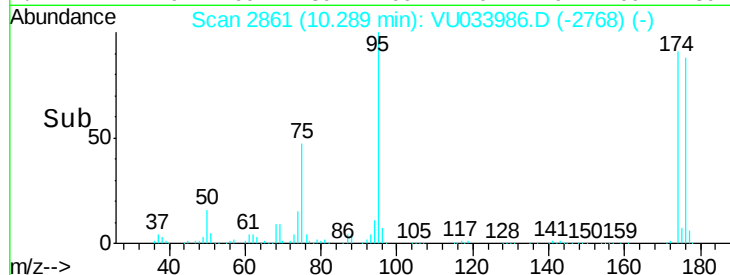
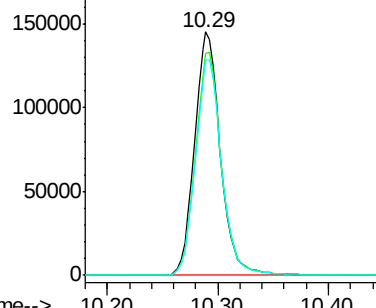
#62
4-Bromofluorobenzene
Concen: 43.008 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

Instrument :
MSVOA_U
ClientSampleId :
T1-S-B2-(2.5)

Tot Ion	95	Resp	235005
Ion Ratio	Lower	Upper	
95	100		
174	92.8	0.0	183.8
176	89.8	0.0	176.4

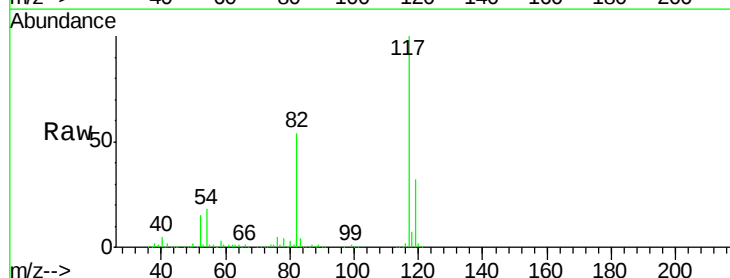


Abundance Ion 94.90 (94.60 to 95.60): VU033975.D (-2848) (-)
Ion 173.80 (173.50 to 174.50): VU033975.D (-2848) (-)
Ion 175.80 (175.50 to 176.50): VU033975.D (-2848) (-)

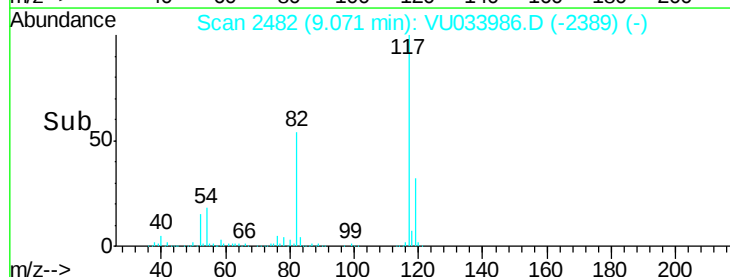
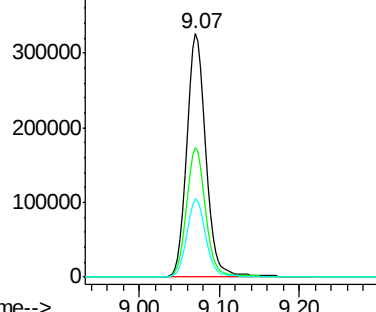


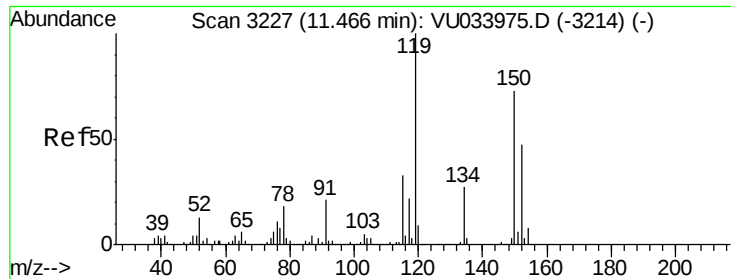
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033986.D
Acq: 27 Aug 2019 20:41

Tgt Ion	117	Resp	544652
Ion Ratio	Lower	Upper	
117	100		
82	53.5	43.8	65.8
119	32.0	25.7	38.5



Abundance Ion 116.90 (116.60 to 117.60): VU033975.D (-2468) (-)
Ion 82.00 (81.70 to 82.70): VU033975.D (-2468) (-)
Ion 118.90 (118.60 to 119.60): VU033975.D (-2468) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU033986.D

Acq: 27 Aug 2019 20:41

Instrument :

MSVOA_U

ClientSampleId :

T1-S-B2-(2.5)

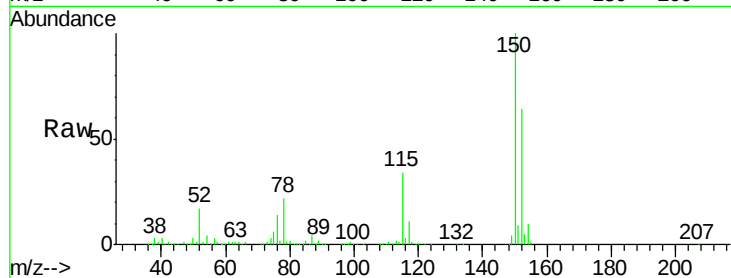
Tot Ion:152 Resp: 246896

Ion Ratio Lower Upper

152 100

115 54.9 38.6 115.7

150 159.5 0.0 343.8



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

