

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034288.D
 Acq On : 05 Sep 2019 17:05
 Operator : JC/SP
 Sample : PB122726TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122726TB

Quant Time: Sep 06 08:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

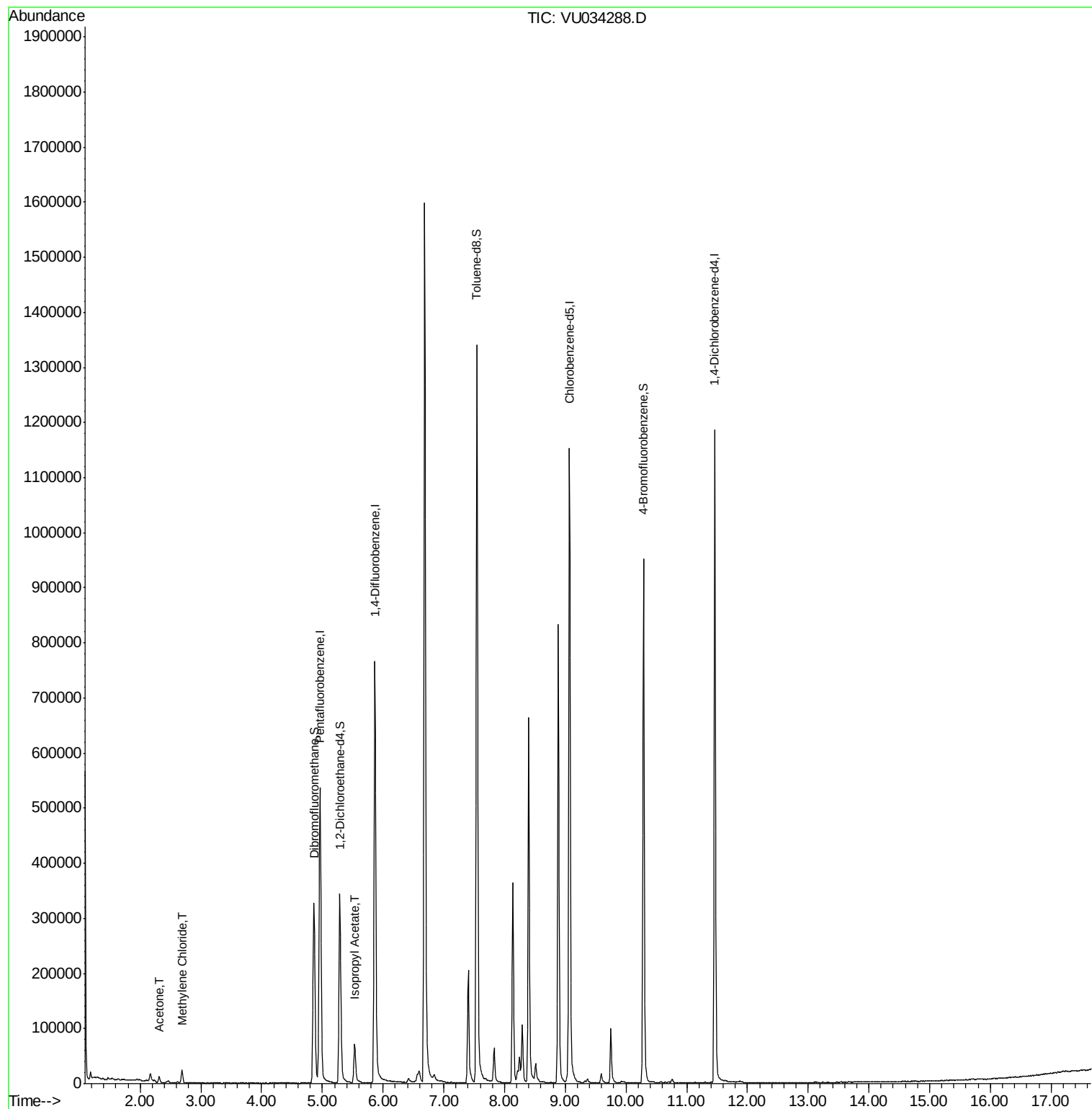
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	444836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	697883	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	687868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	336867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	276036	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
35) Dibromofluoromethane	4.86	113	236655	36.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.88%	
50) Toluene-d8	7.55	98	943612	38.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.36%	
62) 4-Bromofluorobenzene	10.29	95	331494	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	
Target Compounds						
16) Acetone	2.31	43	10966	3.148	ug/l	90
20) Methylene Chloride	2.69	84	10734	1.494	ug/l	94
43) Isopropyl Acetate	5.53	43	84048	6.021	ug/l	99

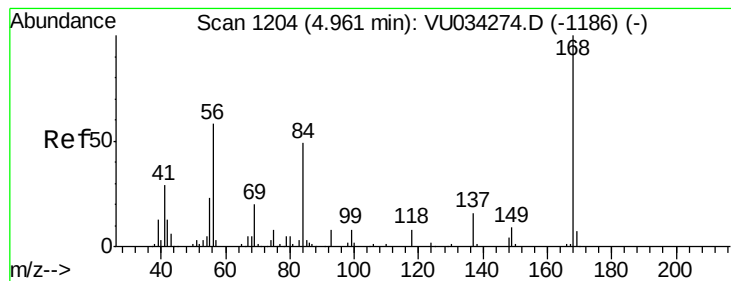
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034288.D

Acq: 05 Sep 2019 17:05

Instrument :

MSVOA_U

ClientSampleId :

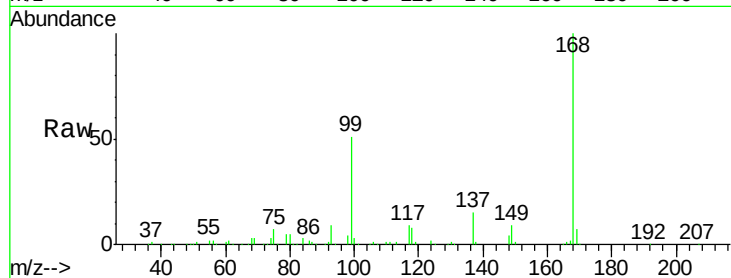
PB122726TB

Tot Ion:168 Resp: 444836

Ion Ratio Lower Upper

168 100

99 51.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

200000

150000

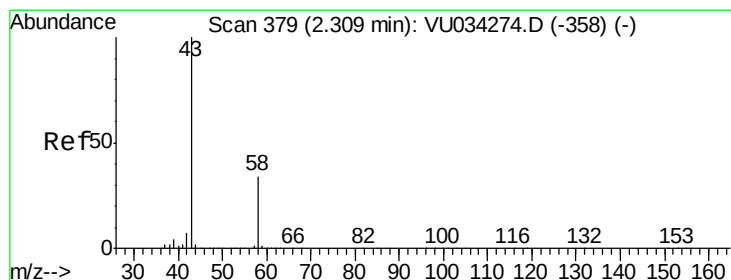
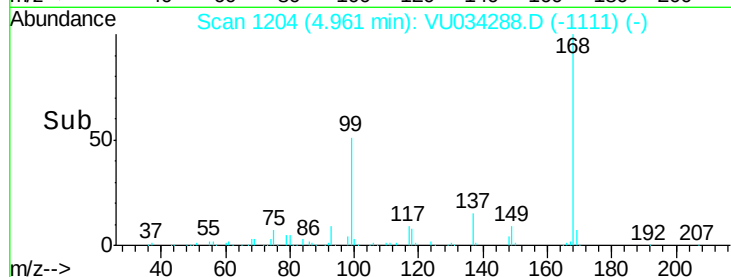
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.148 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034288.D

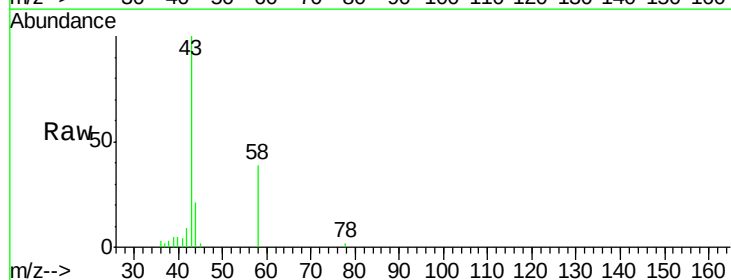
Acq: 05 Sep 2019 17:05

Tgt Ion: 43 Resp: 10966

Ion Ratio Lower Upper

43 100

58 40.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)

2.31

6000

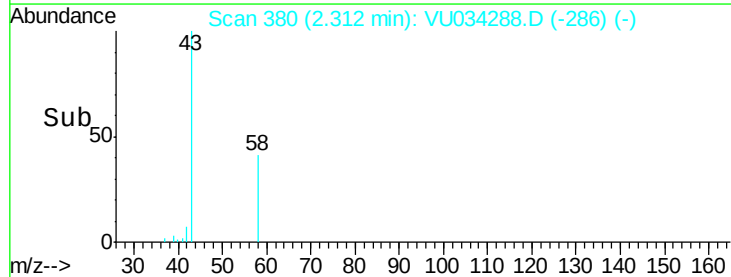
4000

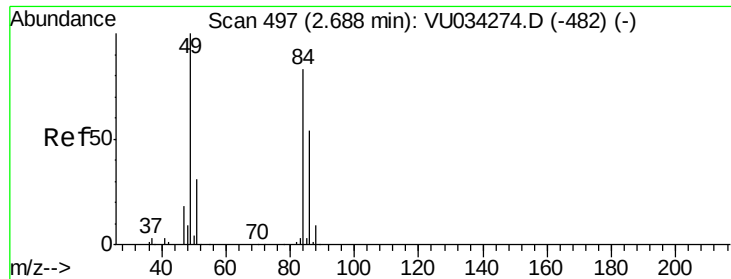
2000

0

2.25 2.30 2.35

Time-->

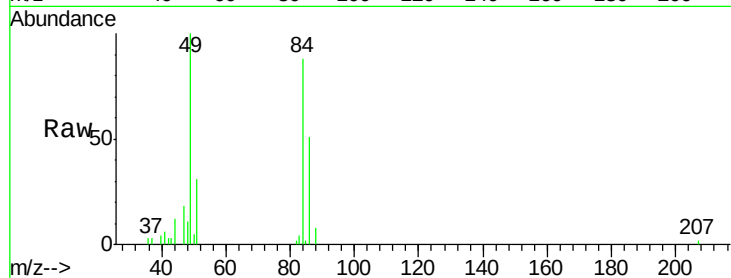




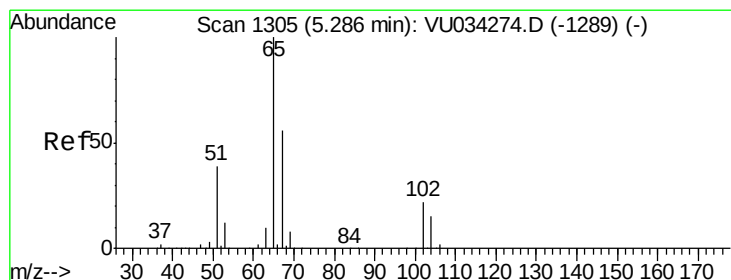
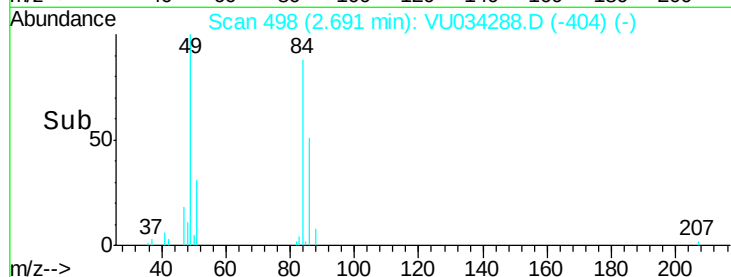
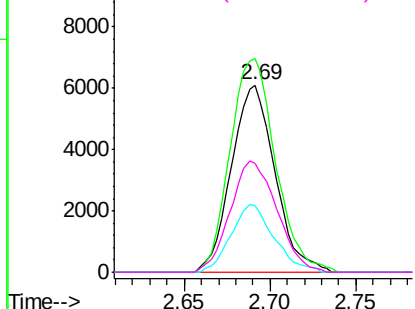
#20
Methylene Chloride
Concen: 1.494 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034288.D
Acq: 05 Sep 2019 17:05

Instrument :
MSVOA_U
ClientSampleId :
PB122726TB

Tot Ion: 84 Resp: 10734
Ion Ratio Lower Upper
84 100
49 114.2 96.0 144.0
51 35.9 30.0 45.0
86 58.1 51.4 77.0

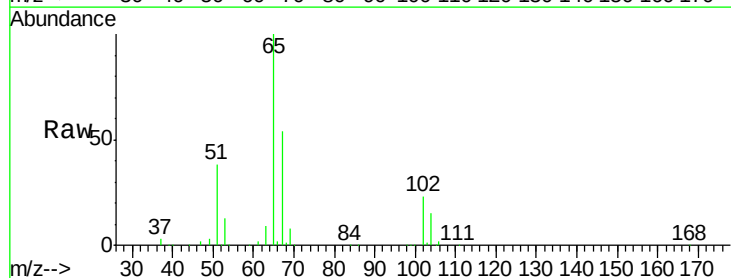


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

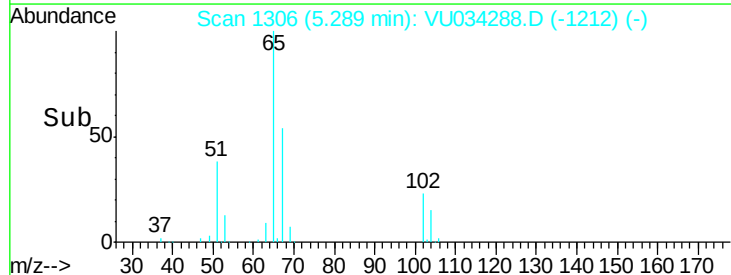
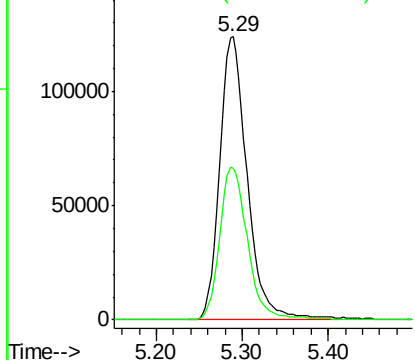


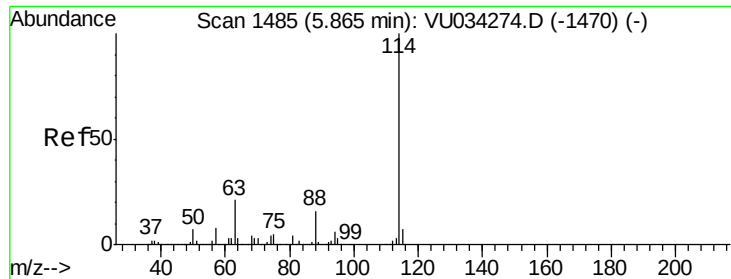
#33
1,2-Dichloroethane-d4
Concen: 41.013 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034288.D
Acq: 05 Sep 2019 17:05

Tgt Ion: 65 Resp: 276036
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

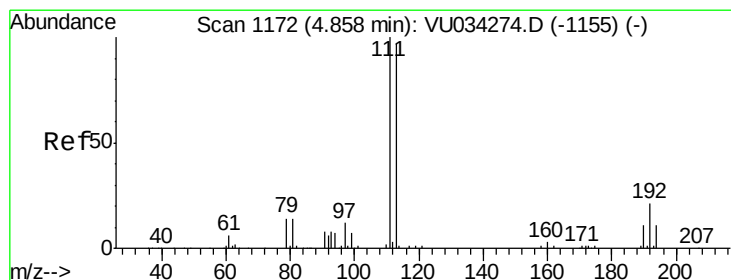
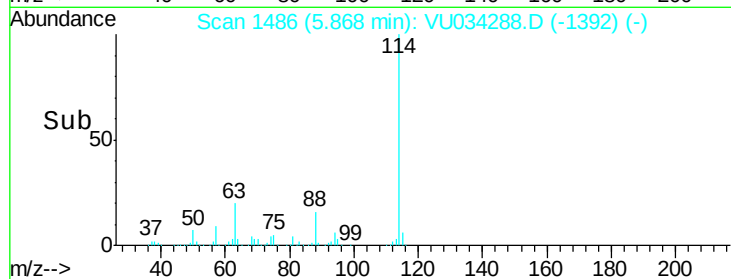
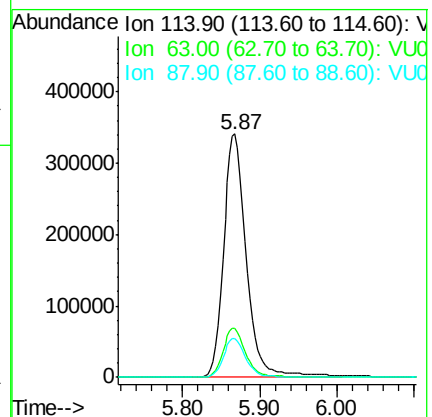
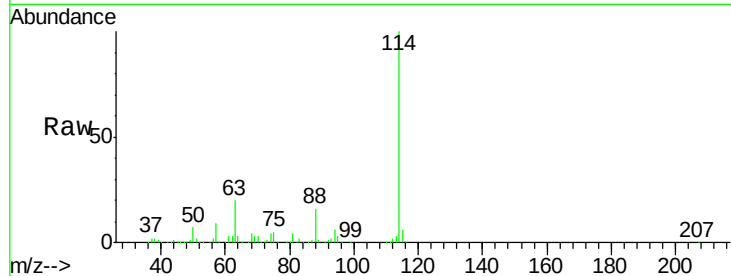




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034288.D
 Acq: 05 Sep 2019 17:05

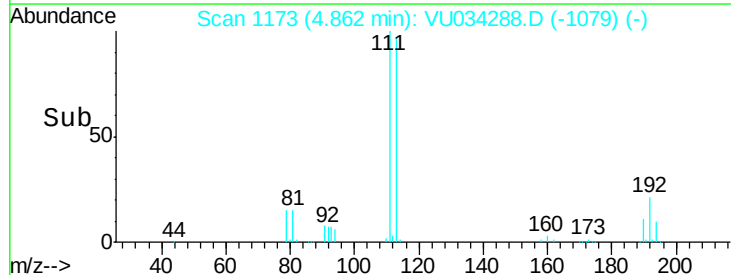
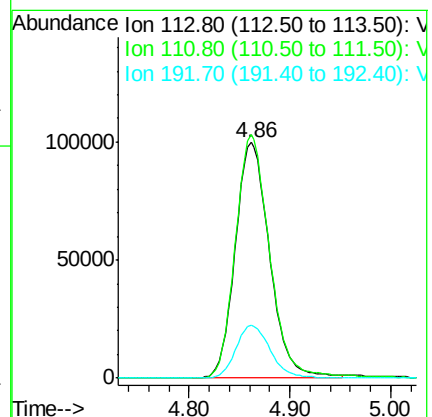
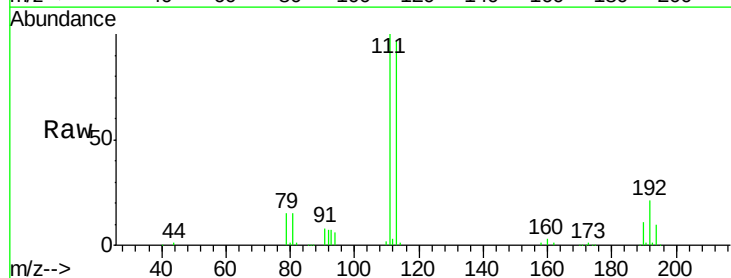
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122726TB

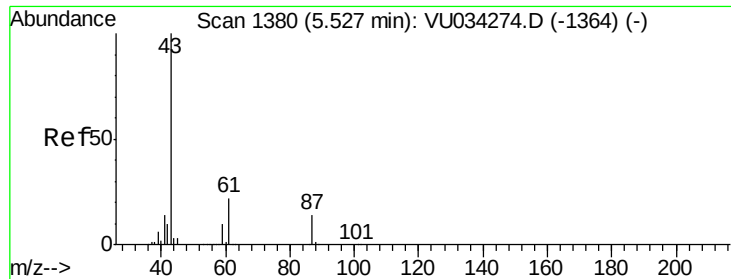
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.4
88	15.7	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 36.443 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034288.D
 Acq: 05 Sep 2019 17:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.3	17.8	26.8





#43

Isopropyl Acetate

Concen: 6.021 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034288.D

Acq: 05 Sep 2019 17:05

Instrument :

MSVOA_U

ClientSampleId :

PB122726TB

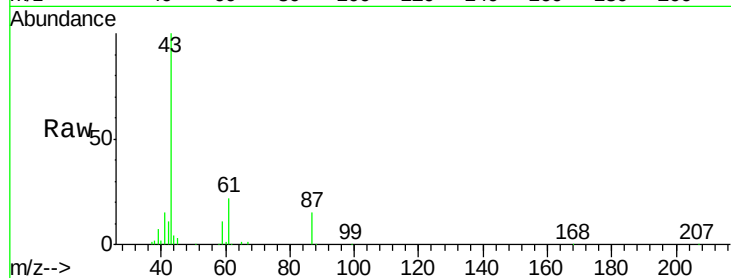
Tot Ion: 43 Resp: 84048

Ion Ratio Lower Upper

43 100

61 21.1 17.1 25.7

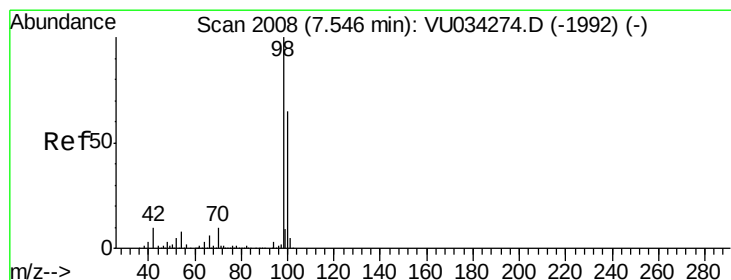
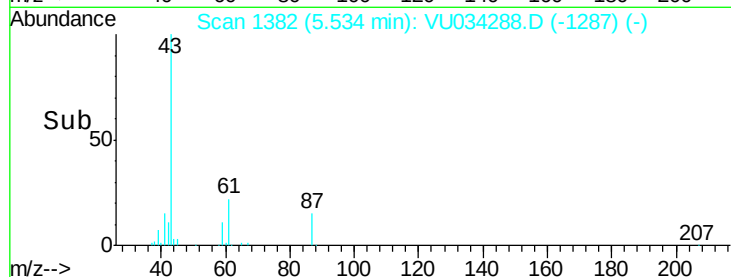
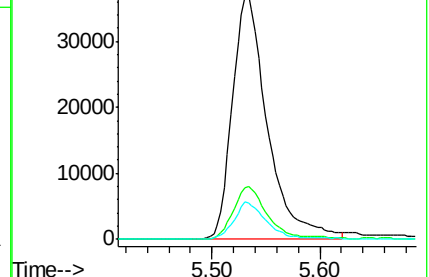
87 14.3 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034288.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034288.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034288.D (-1382) (-)



#50

Toluene-d8

Concen: 38.677 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034288.D

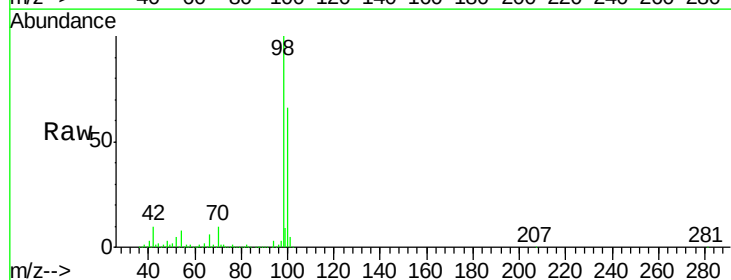
Acq: 05 Sep 2019 17:05

Tgt Ion: 98 Resp: 943612

Ion Ratio Lower Upper

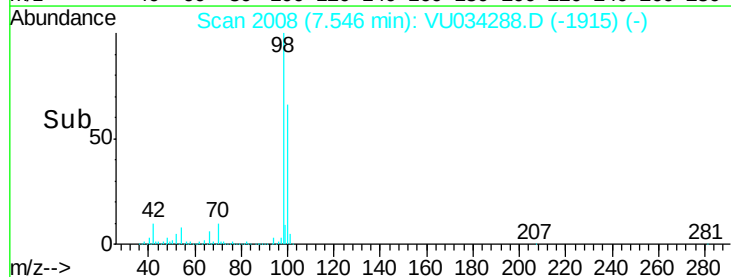
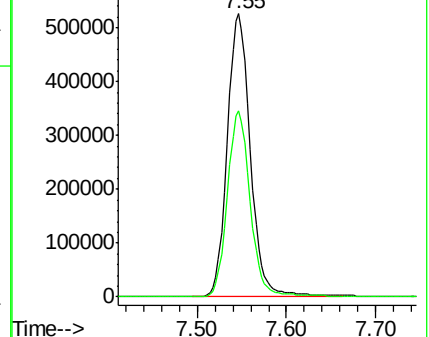
98 100

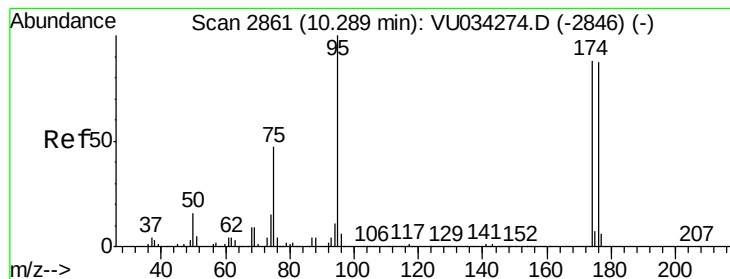
100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034288.D (-2008) (-)

Ion 100.00 (99.70 to 100.70): VU034288.D (-2008) (-)





#62

4-Bromofluorobenzene

Concen: 35.192 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034288.D

Acq: 05 Sep 2019 17:05

Instrument :

MSVOA_U

ClientSampleId :

PB122726TB

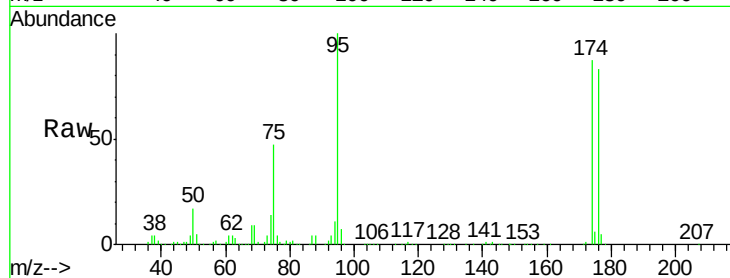
Tot Ion: 95 Resp: 331494

Ion Ratio Lower Upper

95 100

174 88.6 0.0 175.2

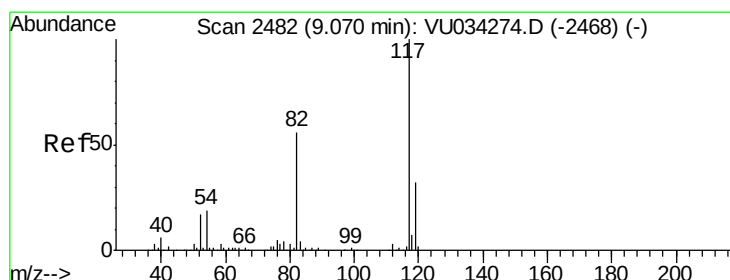
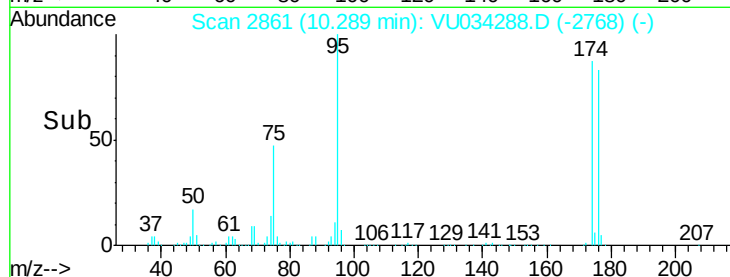
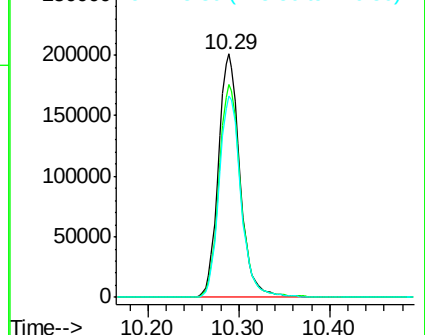
176 84.0 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU034274.D (-2846) (-)

Ion 173.80 (173.50 to 174.50): VU034274.D (-2846) (-)

Ion 175.80 (175.50 to 176.50): VU034274.D (-2846) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034288.D

Acq: 05 Sep 2019 17:05

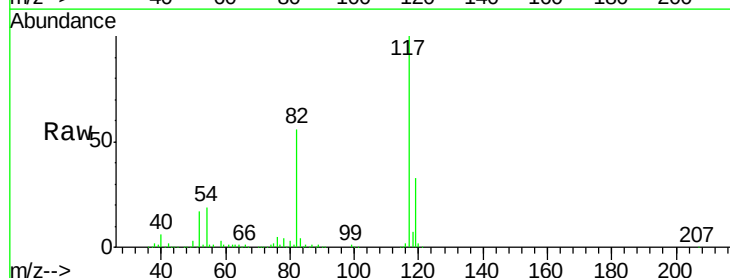
Tgt Ion: 117 Resp: 687868

Ion Ratio Lower Upper

117 100

82 55.5 44.6 67.0

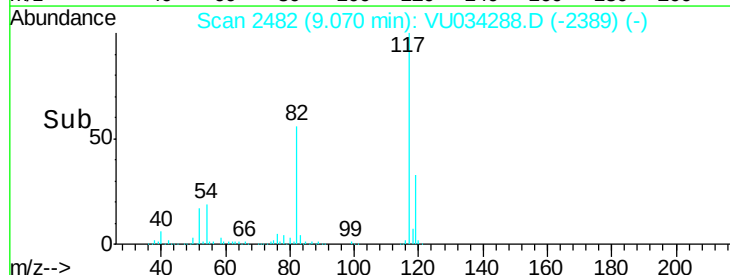
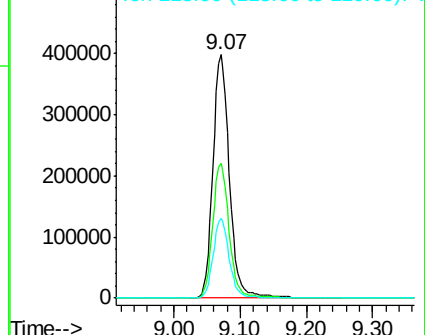
119 32.9 25.9 38.9

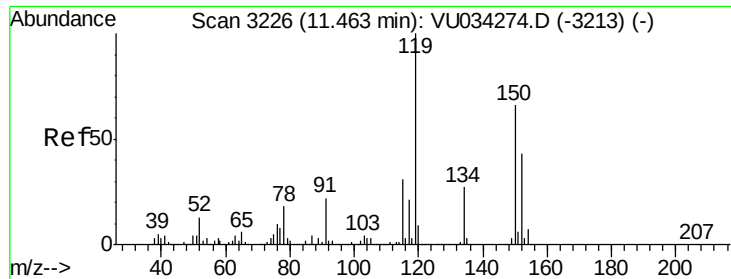


Abundance Ion 116.90 (116.60 to 117.60): VU034274.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034274.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034274.D (-2468) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034288.D

Acq: 05 Sep 2019 17:05

Instrument :

MSVOA_U

ClientSampleId :

PB122726TB

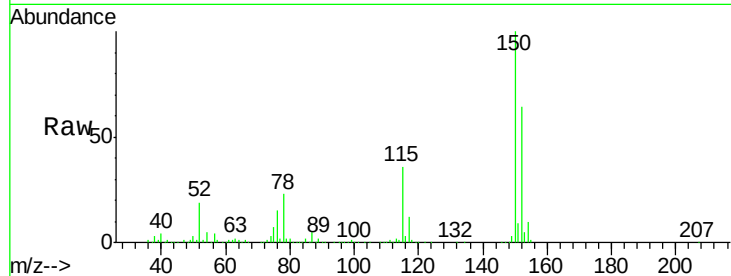
Tot Ion:152 Resp: 336867

Ion Ratio Lower Upper

152 100

115 56.0 39.1 117.3

150 155.3 0.0 345.4



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

