

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034296.D
 Acq On : 05 Sep 2019 20:11
 Operator : JC/SP
 Sample : K4548-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T8-S-G1-(0)

Quant Time: Sep 06 08:29:59 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

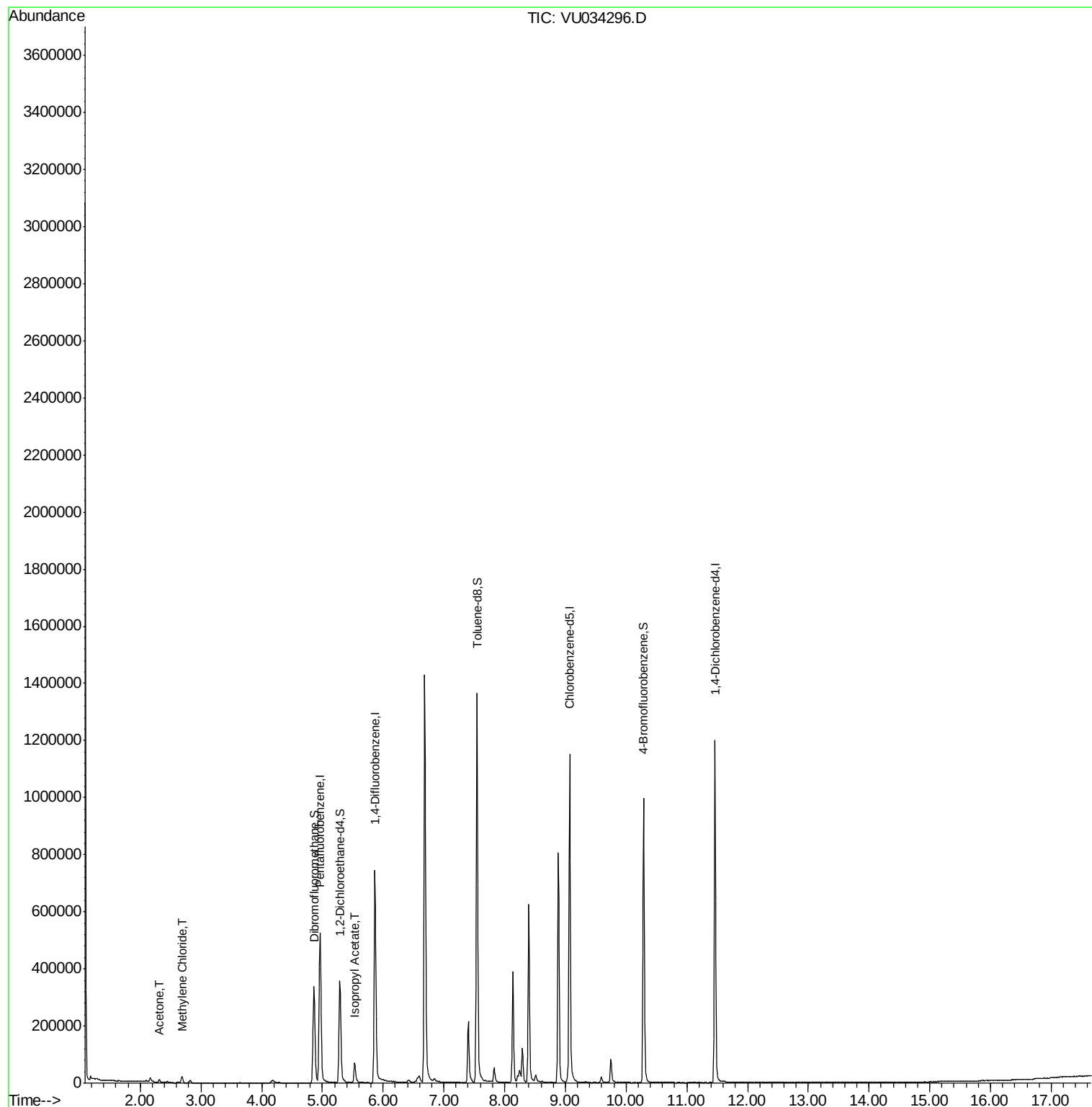
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	431230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	690241	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	682775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	338361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	284395	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
35) Dibromofluoromethane	4.86	113	241336	37.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.16%	
50) Toluene-d8	7.55	98	970941	40.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.48%	
62) 4-Bromofluorobenzene	10.29	95	342193	36.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.46%	
Target Compounds						
16) Acetone	2.31	43	11426	3.384	ug/l	96
20) Methylene Chloride	2.69	84	10180	1.453	ug/l	93
43) Isopropyl Acetate	5.53	43	84629	6.130	ug/l	99

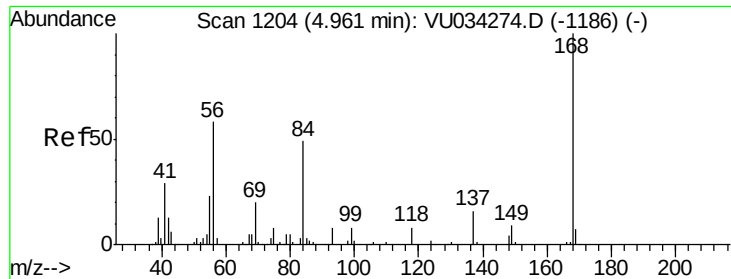
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 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: VU034296.D

Acq: 05 Sep 2019 20:11

Instrument :

MSVOA_U

ClientSampleId :

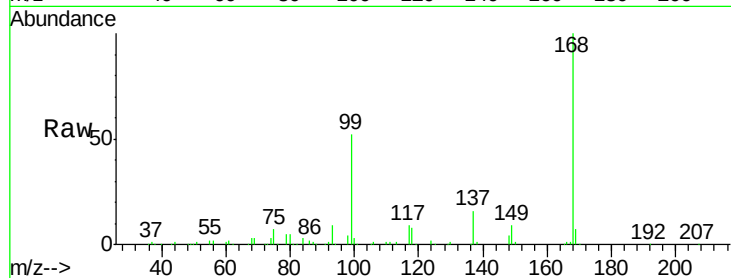
T8-S-G1-(0)

Tot Ion:168 Resp: 431230

Ion Ratio Lower Upper

168 100

99 52.1 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

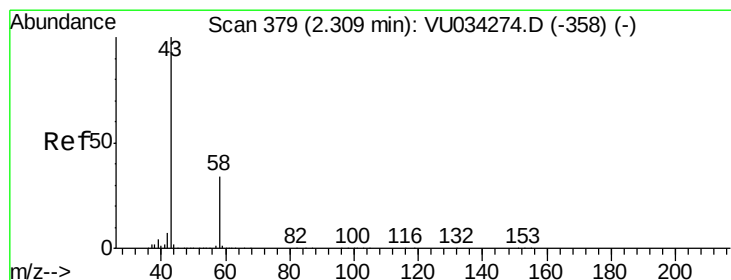
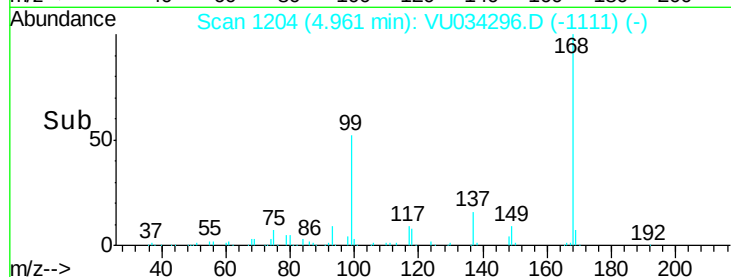
100000

50000

0

Time-->

4.85 4.90 4.95 5.00 5.05



#16

Acetone

Concen: 3.384 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034296.D

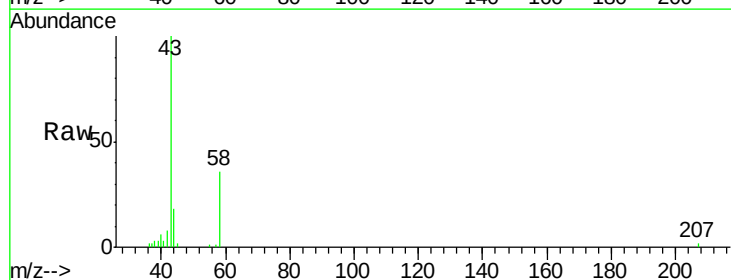
Acq: 05 Sep 2019 20:11

Tgt Ion: 43 Resp: 11426

Ion Ratio Lower Upper

43 100

58 36.6 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

8000

6000

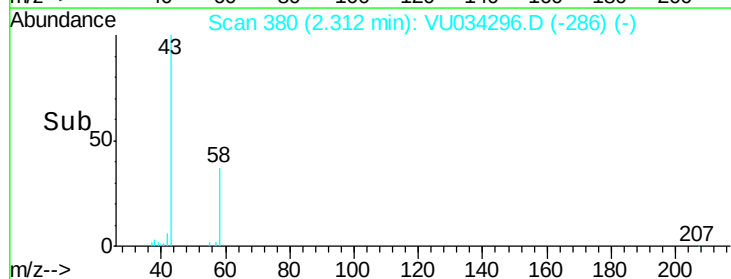
4000

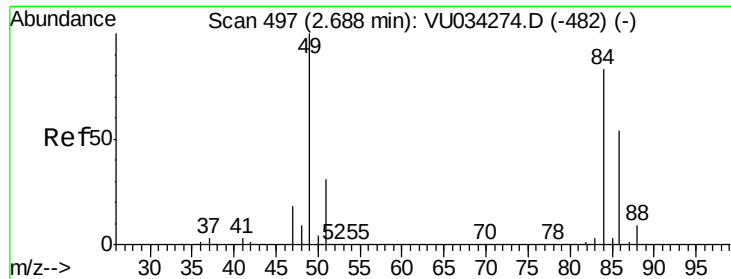
2000

0

Time-->

2.25 2.30 2.35 2.40

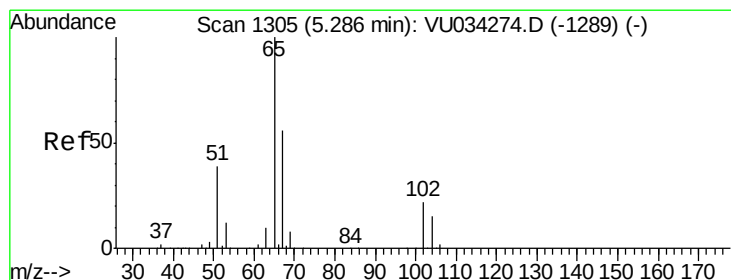
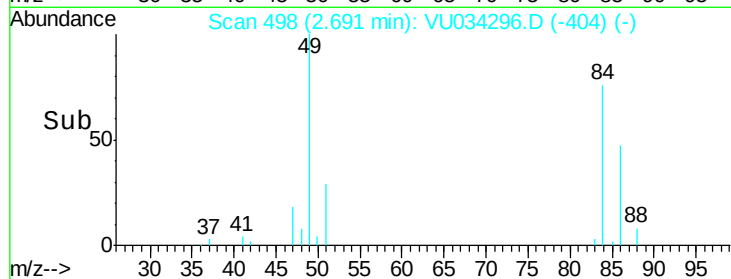
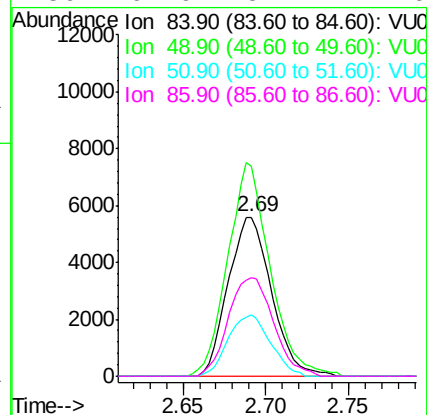
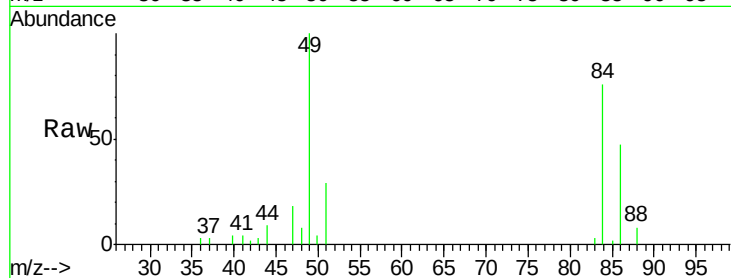




#20
Methvlene Chloride
Concen: 1.453 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034296.D
Acq: 05 Sep 2019 20:11

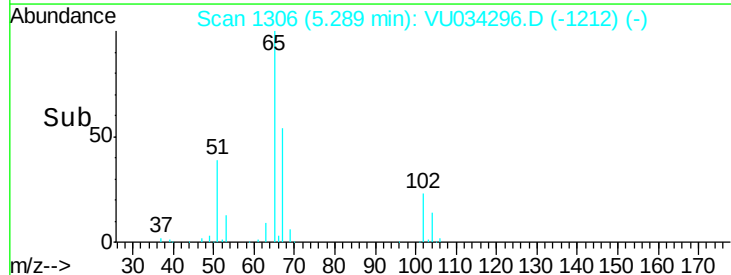
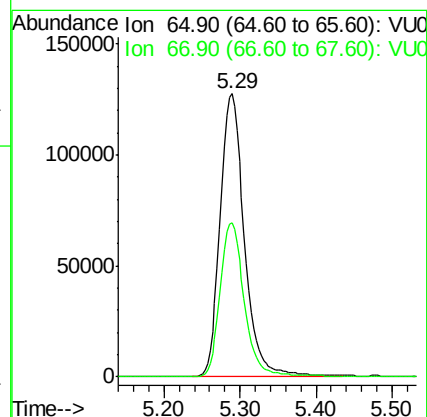
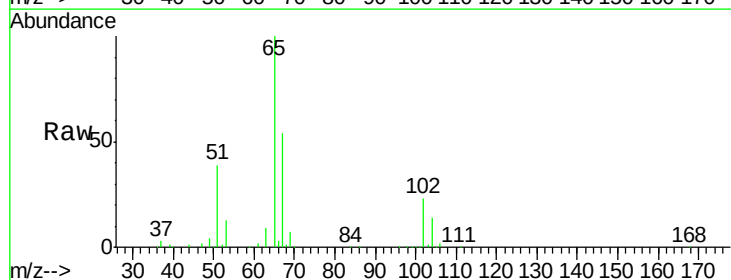
Instrument :
MSVOA_U
ClientSampleId :
T8-S-G1-(0)

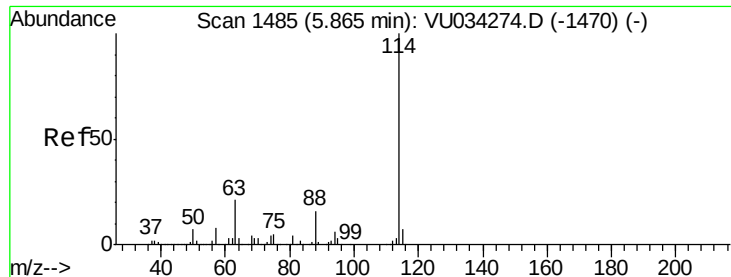
Tot Ion: 84 Resp: 10180
Ion Ratio Lower Upper
84 100
49 131.6 96.0 144.0
51 38.5 30.0 45.0
86 61.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 43.588 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034296.D
Acq: 05 Sep 2019 20:11

Tgt Ion: 65 Resp: 284395
Ion Ratio Lower Upper
65 100
67 53.8 0.0 112.4

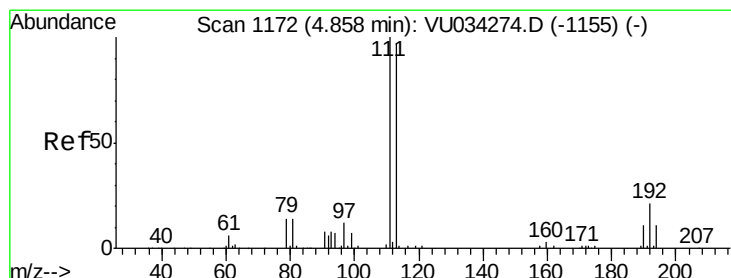
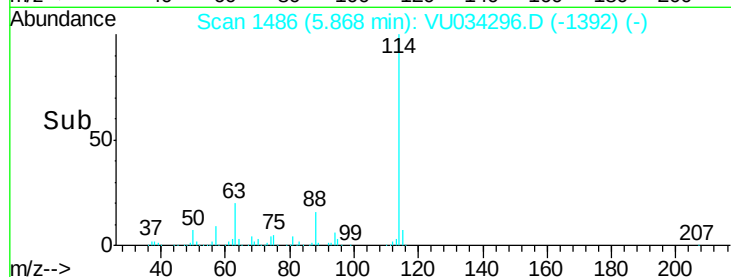
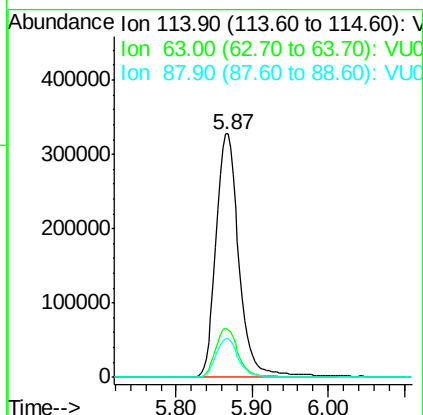
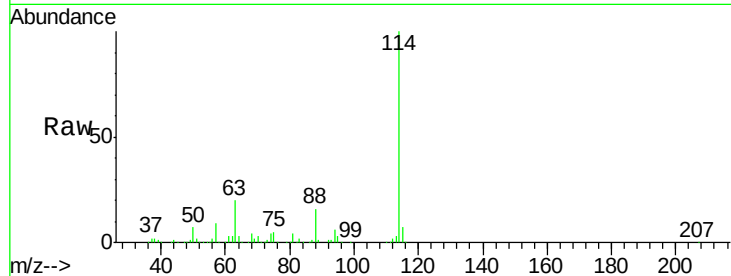




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034296.D
 Acq: 05 Sep 2019 20:11

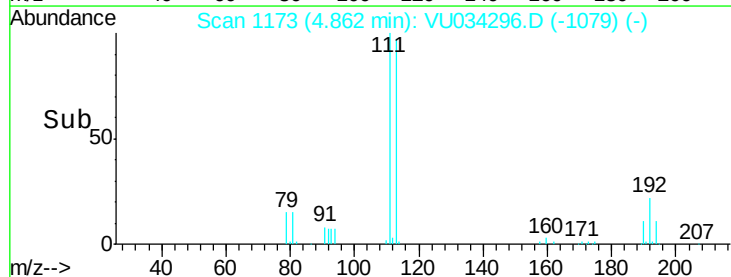
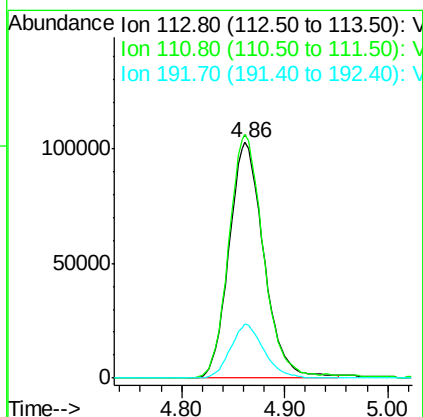
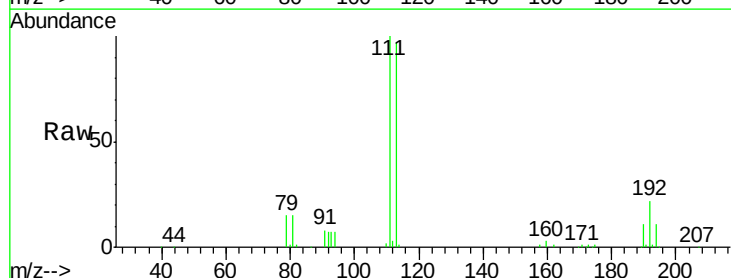
Instrument :
 MSVOA_U
 ClientSampleId :
 T8-S-G1-(0)

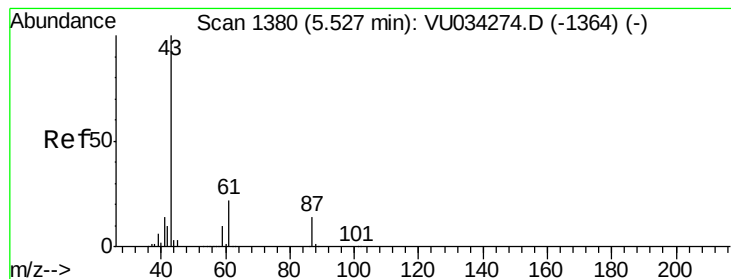
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.4
88	16.2	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 37.575 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034296.D
 Acq: 05 Sep 2019 20:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	22.1	17.8	26.8





#43

Isopropyl Acetate

Concen: 6.130 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034296.D

Acq: 05 Sep 2019 20:11

Instrument :

MSVOA_U

ClientSampleId :

T8-S-G1-(0)

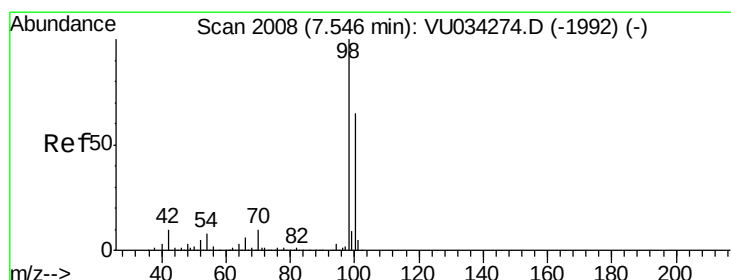
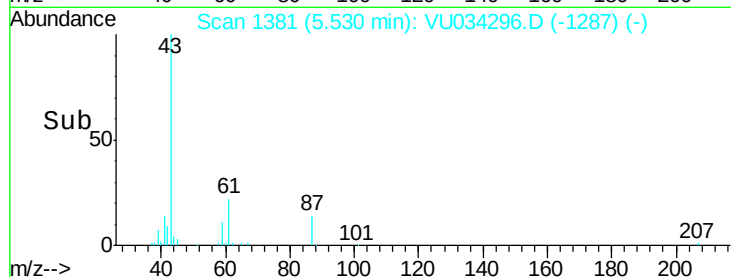
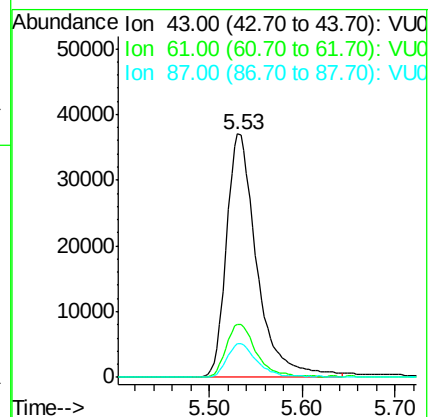
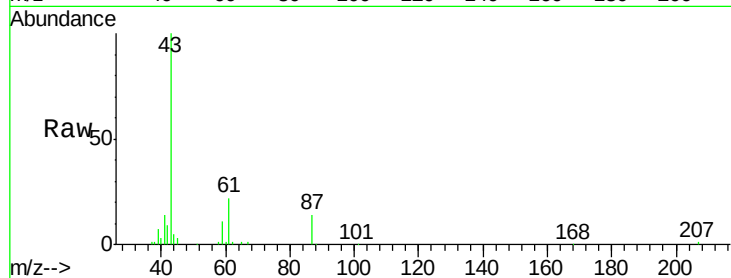
Tot Ion: 43 Resp: 84629

Ion Ratio Lower Upper

43 100

61 21.1 17.1 25.7

87 13.3 11.1 16.7



#50

Toluene-d8

Concen: 40.237 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034296.D

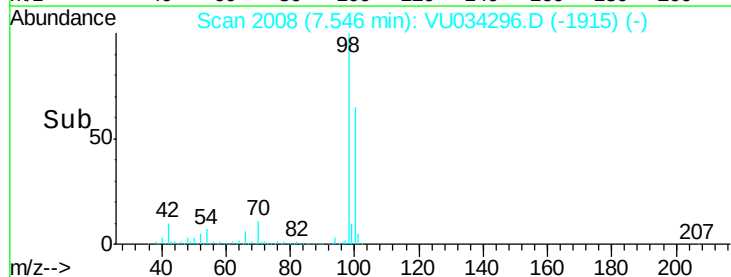
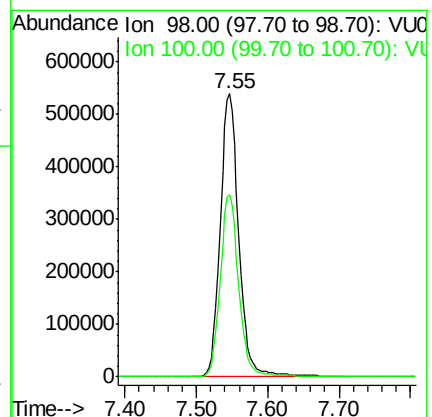
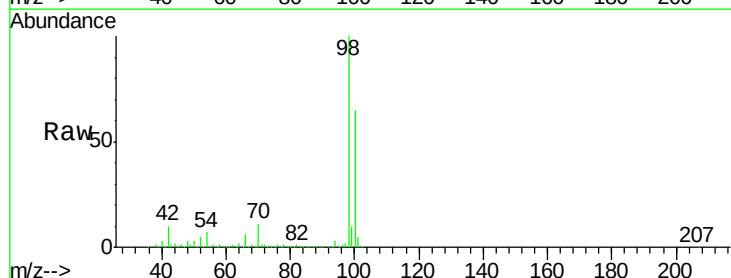
Acq: 05 Sep 2019 20:11

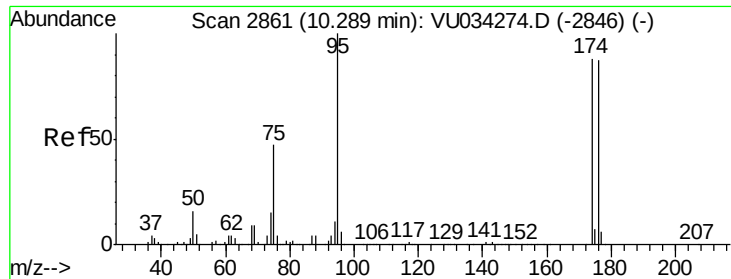
Tgt Ion: 98 Resp: 970941

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5

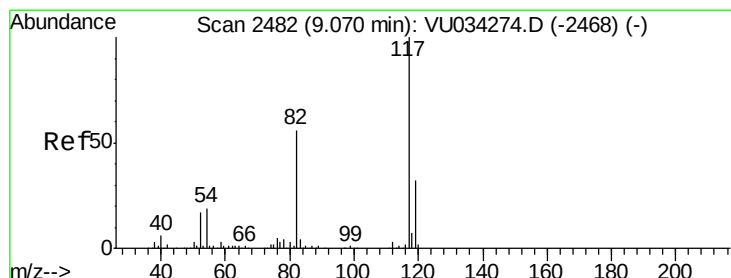
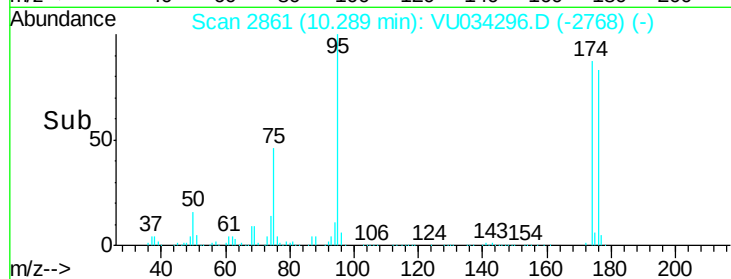
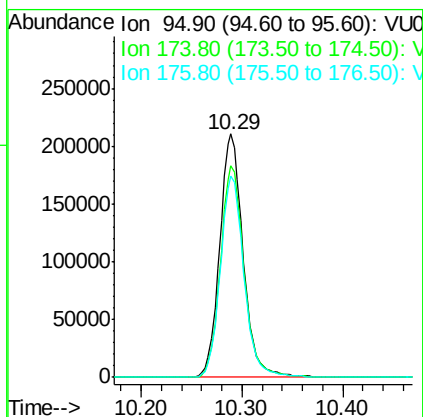
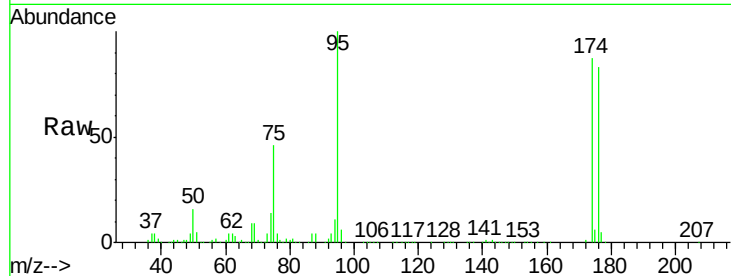




#62
4-Bromofluorobenzene
Concen: 36.730 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034296.D
Acq: 05 Sep 2019 20:11

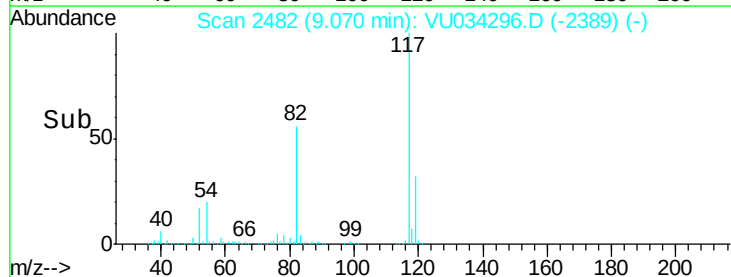
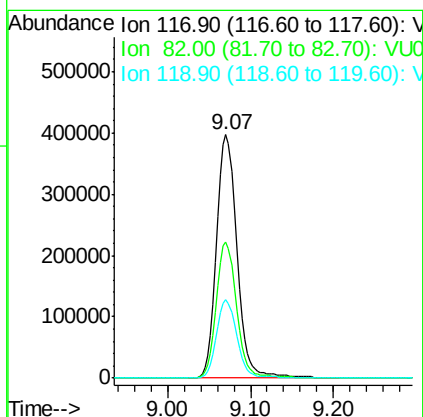
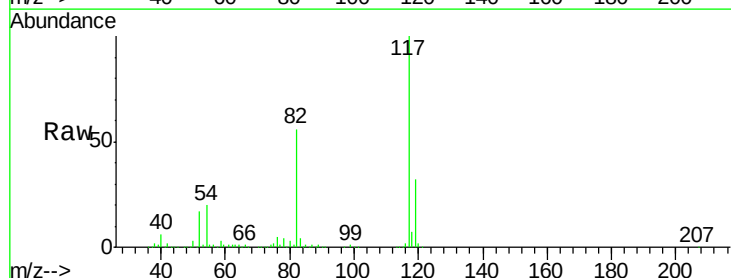
Instrument :
MSVOA_U
ClientSampleId :
T8-S-G1-(0)

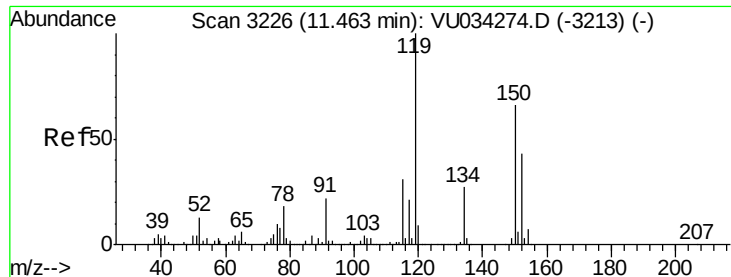
Tot Ion: 95 Resp: 342193
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.2
176 83.6 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034296.D
Acq: 05 Sep 2019 20:11

Tgt Ion: 117 Resp: 682775
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 32.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034296.D

Acq: 05 Sep 2019 20:11

Instrument :

MSVOA_U

ClientSampleId :

T8-S-G1-(0)

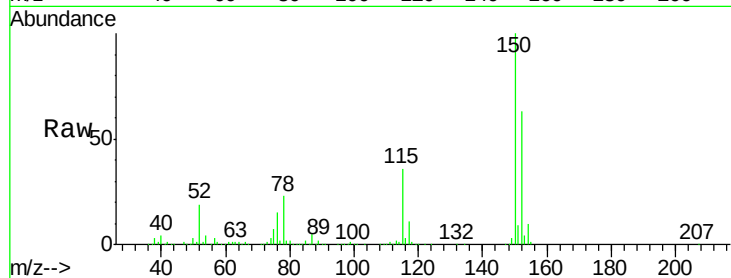
Tot Ion:152 Resp: 338361

Ion Ratio Lower Upper

152 100

115 56.4 39.1 117.3

150 158.2 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

