

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034489.D
 Acq On : 11 Sep 2019 21:01
 Operator : JC/SP
 Sample : K4643-28
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-B3-(4)

Quant Time: Sep 12 05:41:38 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

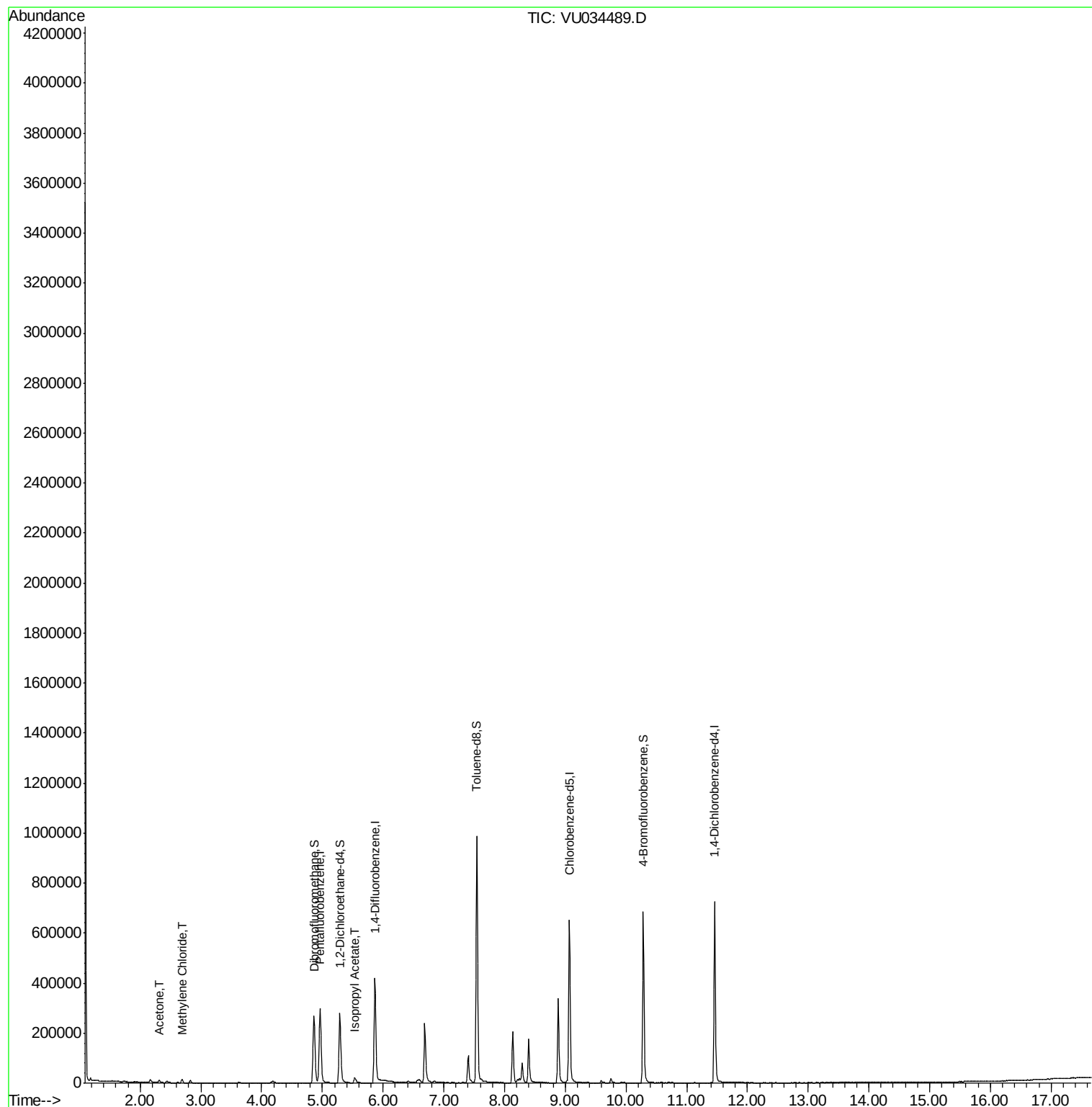
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	248268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	377624	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	389888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	212426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	223321	59.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.90%	
35) Dibromofluoromethane	4.86	113	195582	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
50) Toluene-d8	7.55	98	696352	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	10.29	95	234601	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	2.31	43	12188	6.270	ug/l	95
20) Methylene Chloride	2.69	84	6381	1.617	ug/l	98
43) Isopropyl Acetate	5.53	43	29450	3.899	ug/l	96

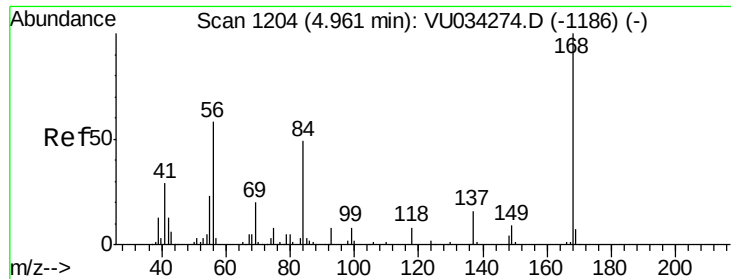
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034489.D

Acq: 11 Sep 2019 21:01

Instrument :

MSVOA_U

ClientSampleId :

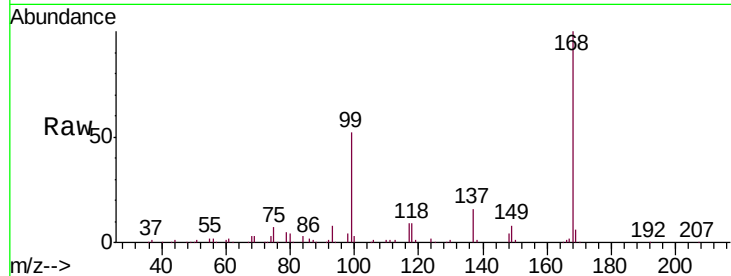
T11-B3-(4)

Tgt Ion:168 Resp: 248268

Ion Ratio Lower Upper

168 100

99 51.5 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

120000

100000

80000

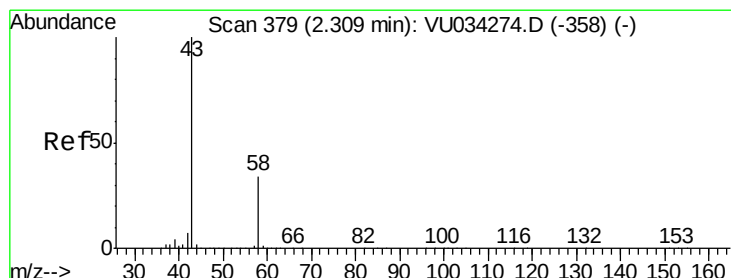
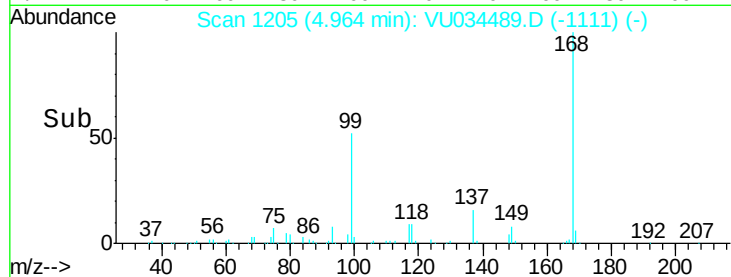
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.270 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034489.D

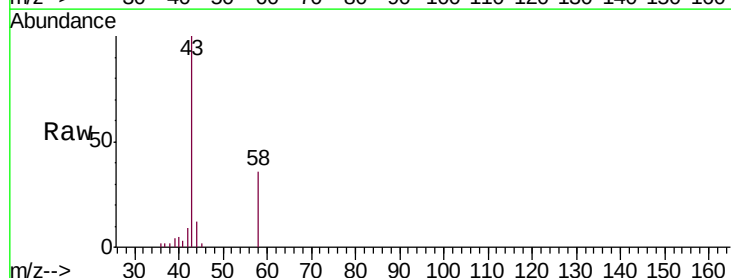
Acq: 11 Sep 2019 21:01

Tgt Ion: 43 Resp: 12188

Ion Ratio Lower Upper

43 100

58 37.5 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

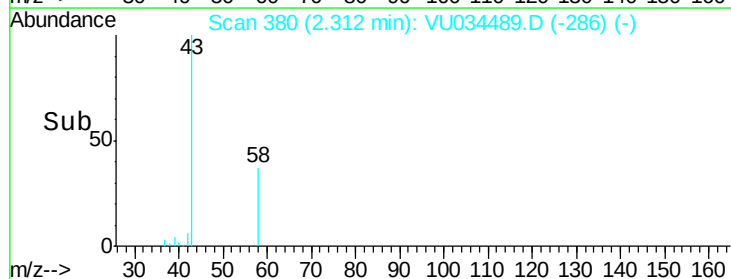
6000

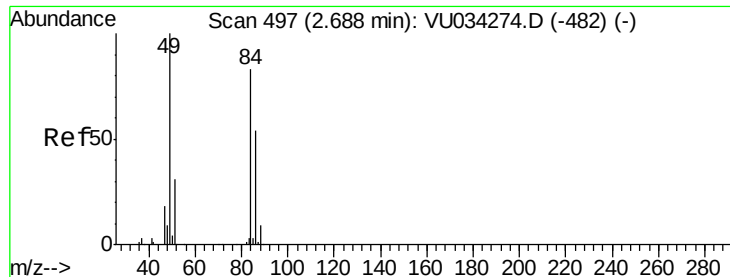
4000

2000

0

Time-->



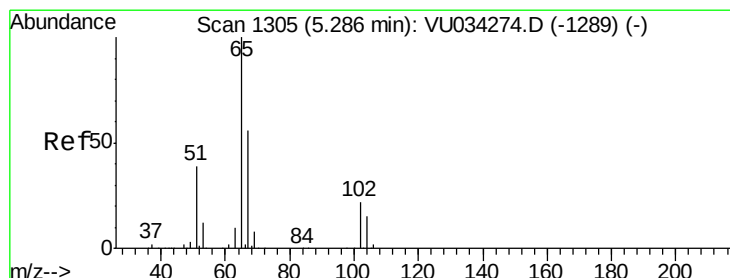
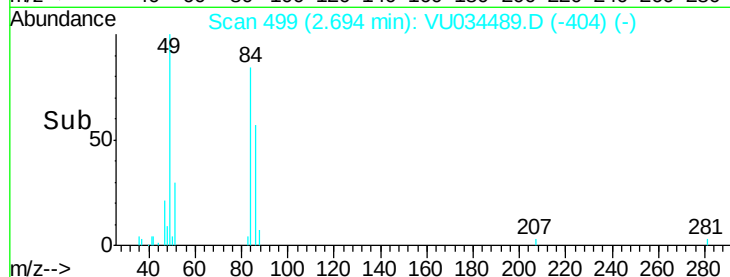
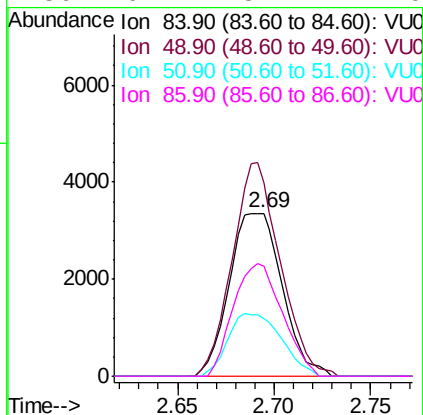
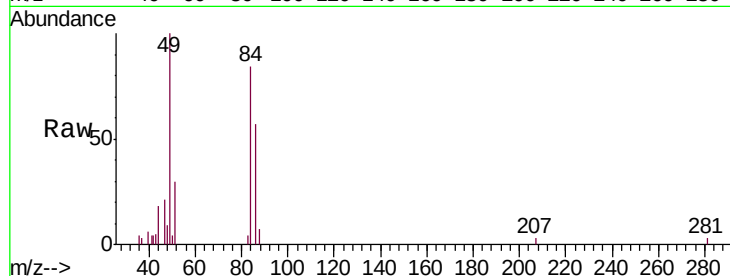


#20
Methylene Chloride
Concen: 1.617 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.01 min
Lab File: VU034489.D
Acq: 11 Sep 2019 21:01

Instrument :
MSVOA_U
ClientSampleId :
T11-B3-(4)

Tgt Ion: 84 Resp: 6381

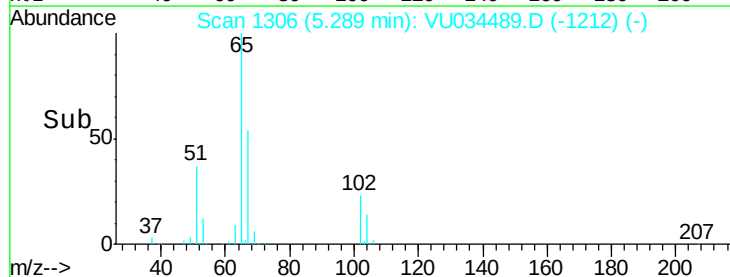
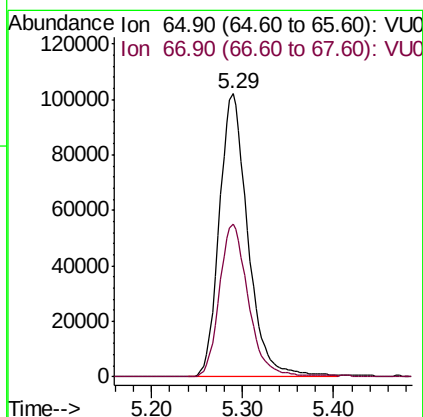
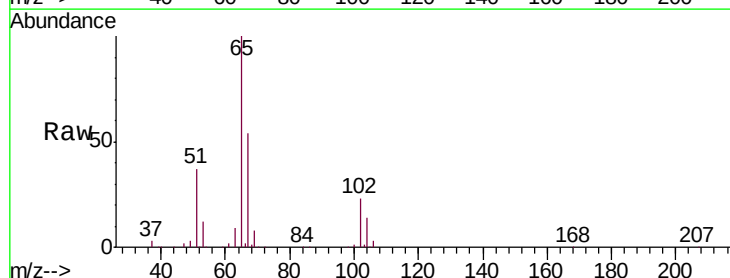
Ion	Ratio	Lower	Upper
84	100		
49	119.0	96.0	144.0
51	35.7	30.0	45.0
86	67.4	51.4	77.0

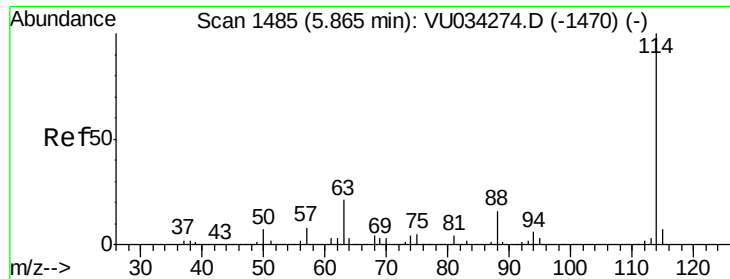


#33
1,2-Dichloroethane-d4
Concen: 59.451 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034489.D
Acq: 11 Sep 2019 21:01

Tgt Ion: 65 Resp: 223321

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	112.4

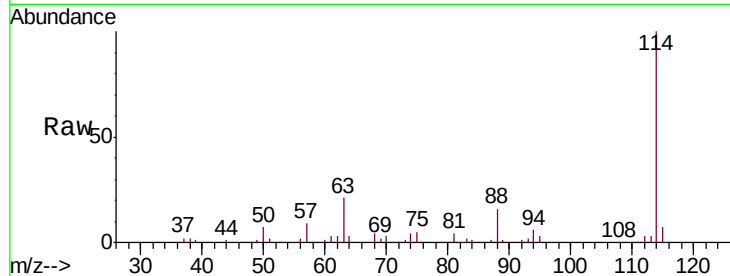




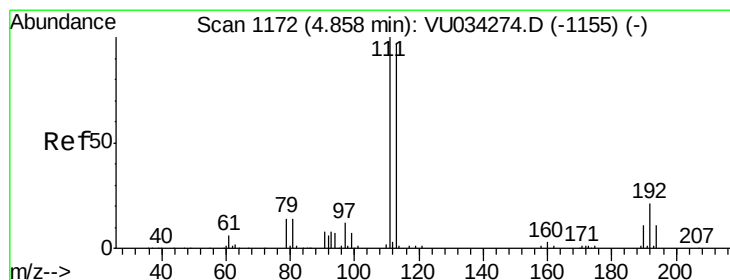
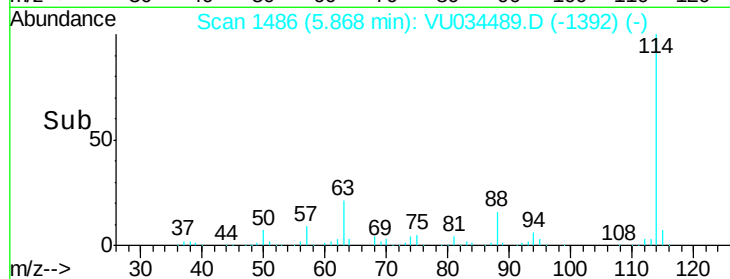
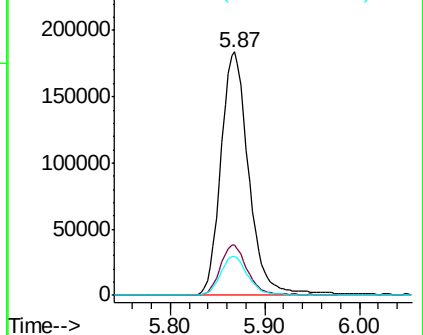
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034489.D
 Acq: 11 Sep 2019 21:01

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-B3-(4)

Tgt Ion:114 Resp: 377624
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 16.2 0.0 32.4

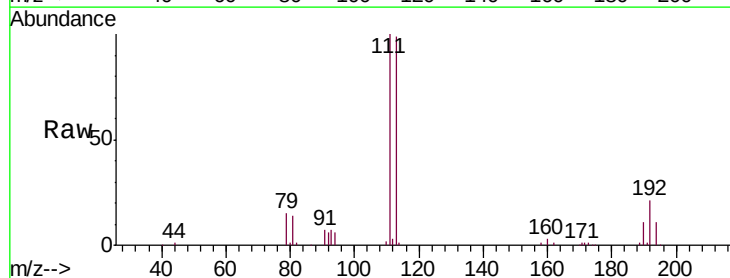


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

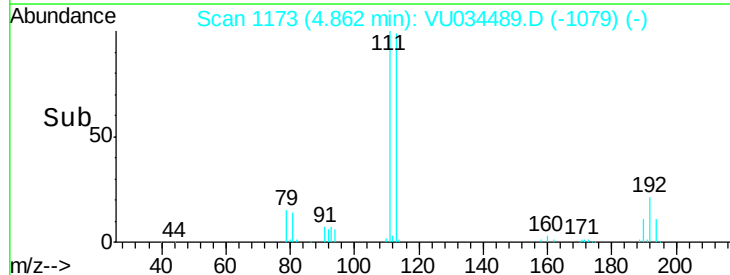
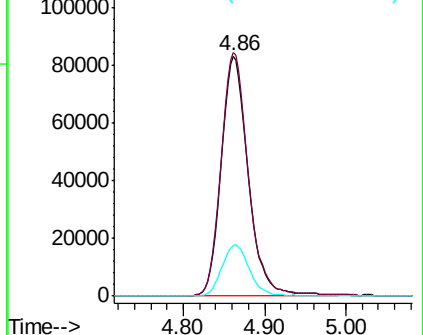


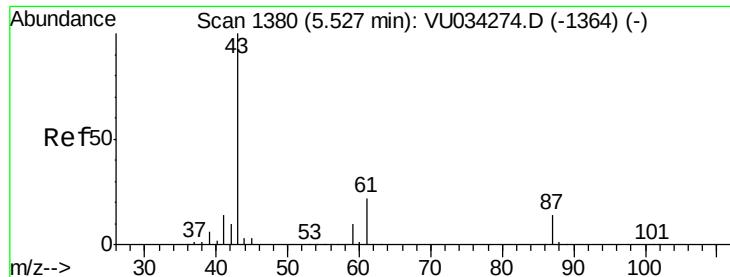
#35
 Dibromofluoromethane
 Concen: 55.661 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034489.D
 Acq: 11 Sep 2019 21:01

Tgt Ion:113 Resp: 195582
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.5 122.3
 192 21.7 17.8 26.8



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: 3.899 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034489.D

Acq: 11 Sep 2019 21:01

Instrument :

MSVOA_U

ClientSampleId :

T11-B3-(4)

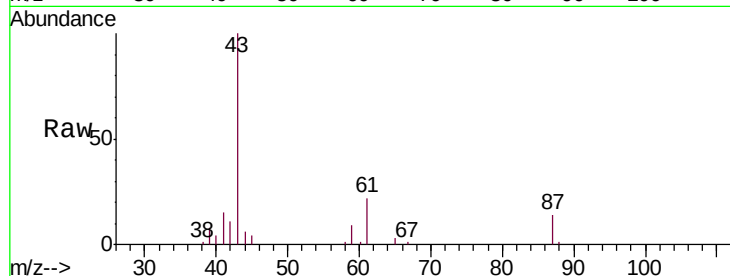
Tgt Ion: 43 Resp: 29450

Ion Ratio Lower Upper

43 100

61 18.2 17.1 25.7

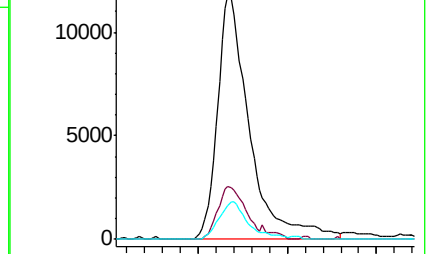
87 13.9 11.1 16.7



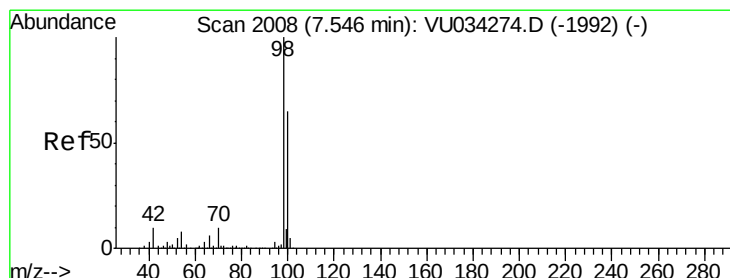
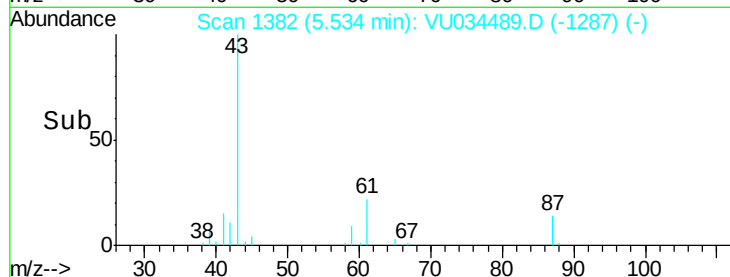
Abundance Ion 43.00 (42.70 to 43.70): VU034489.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034489.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034489.D (-1287) (-)



Time-->



#50

Toluene-d8

Concen: 52.748 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034489.D

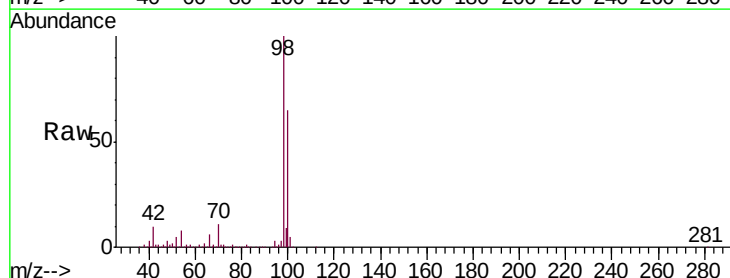
Acq: 11 Sep 2019 21:01

Tgt Ion: 98 Resp: 696352

Ion Ratio Lower Upper

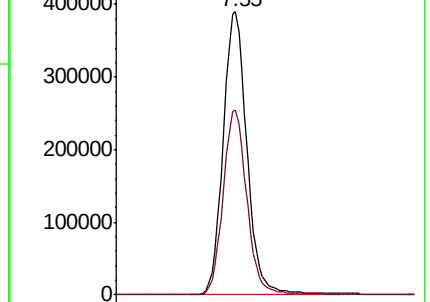
98 100

100 65.4 51.7 77.5

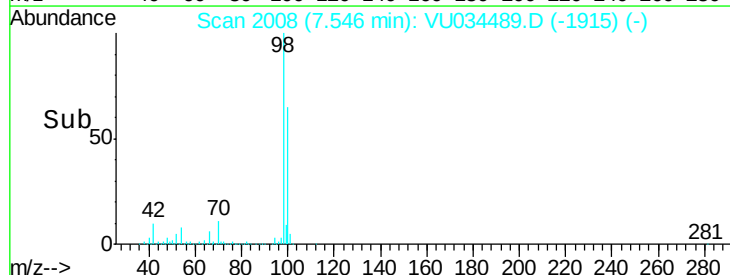


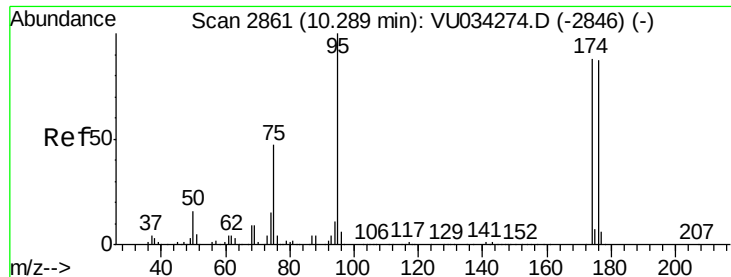
Abundance Ion 98.00 (97.70 to 98.70): VU034489.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034489.D (-1915) (-)



Time-->

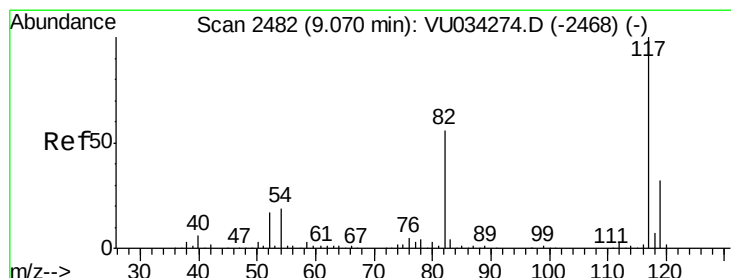
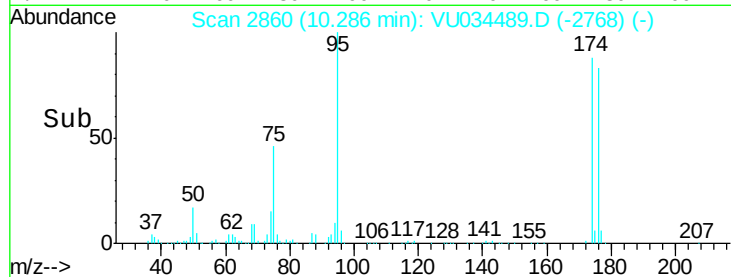
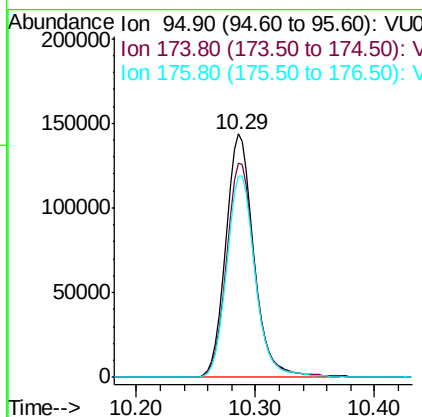
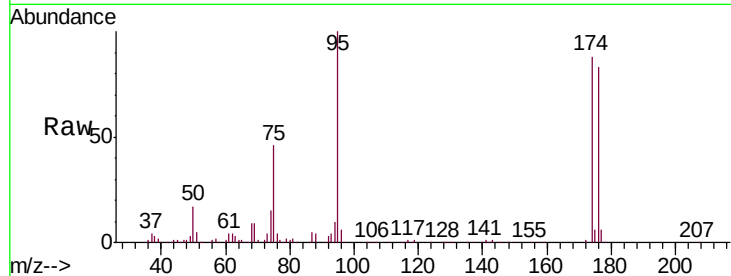




#62
4-Bromofluorobenzene
Concen: 46.027 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034489.D
Acq: 11 Sep 2019 21:01

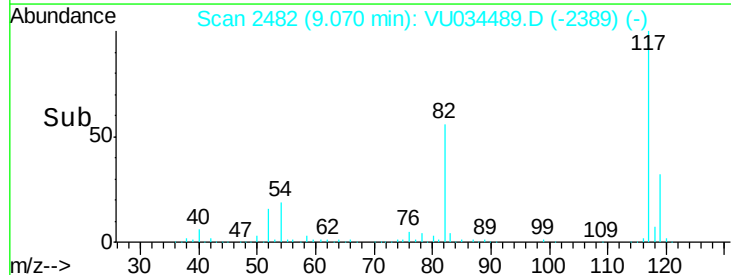
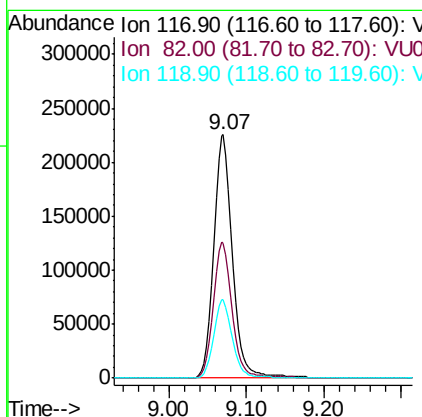
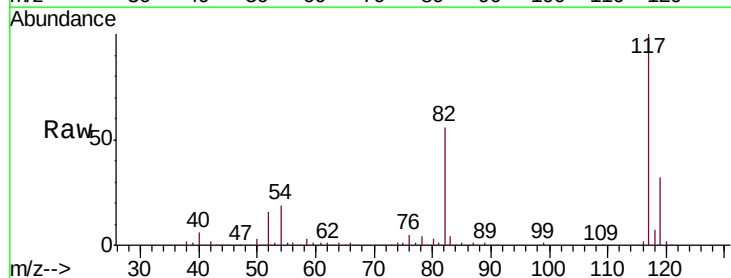
Instrument :
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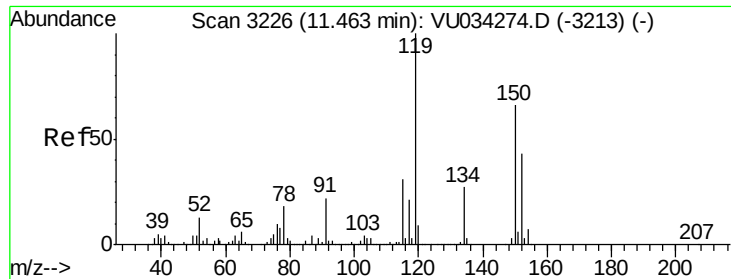
Tgt Ion: 95 Resp: 234601
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.2
176 84.6 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034489.D
Acq: 11 Sep 2019 21:01

Tgt Ion: 117 Resp: 389888
Ion Ratio Lower Upper
117 100
82 55.6 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: VU034489.D

Acq: 11 Sep 2019 21:01

Instrument :

MSVOA_U

ClientSampleId :

T11-B3-(4)

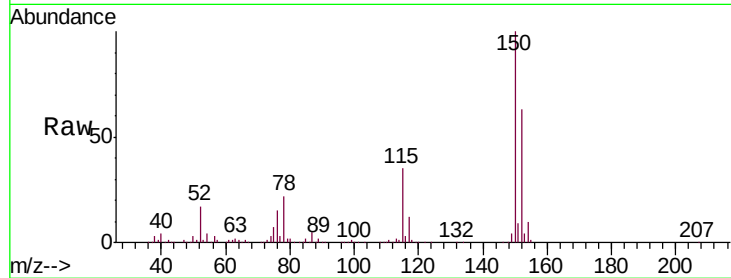
Tgt Ion:152 Resp: 212426

Ion Ratio Lower Upper

152 100

115 55.3 39.1 117.3

150 159.6 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

