

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034294.D
 Acq On : 05 Sep 2019 19:24
 Operator : JC/SP
 Sample : K4548-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-2-(0)

Quant Time: Sep 06 08:26:42 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

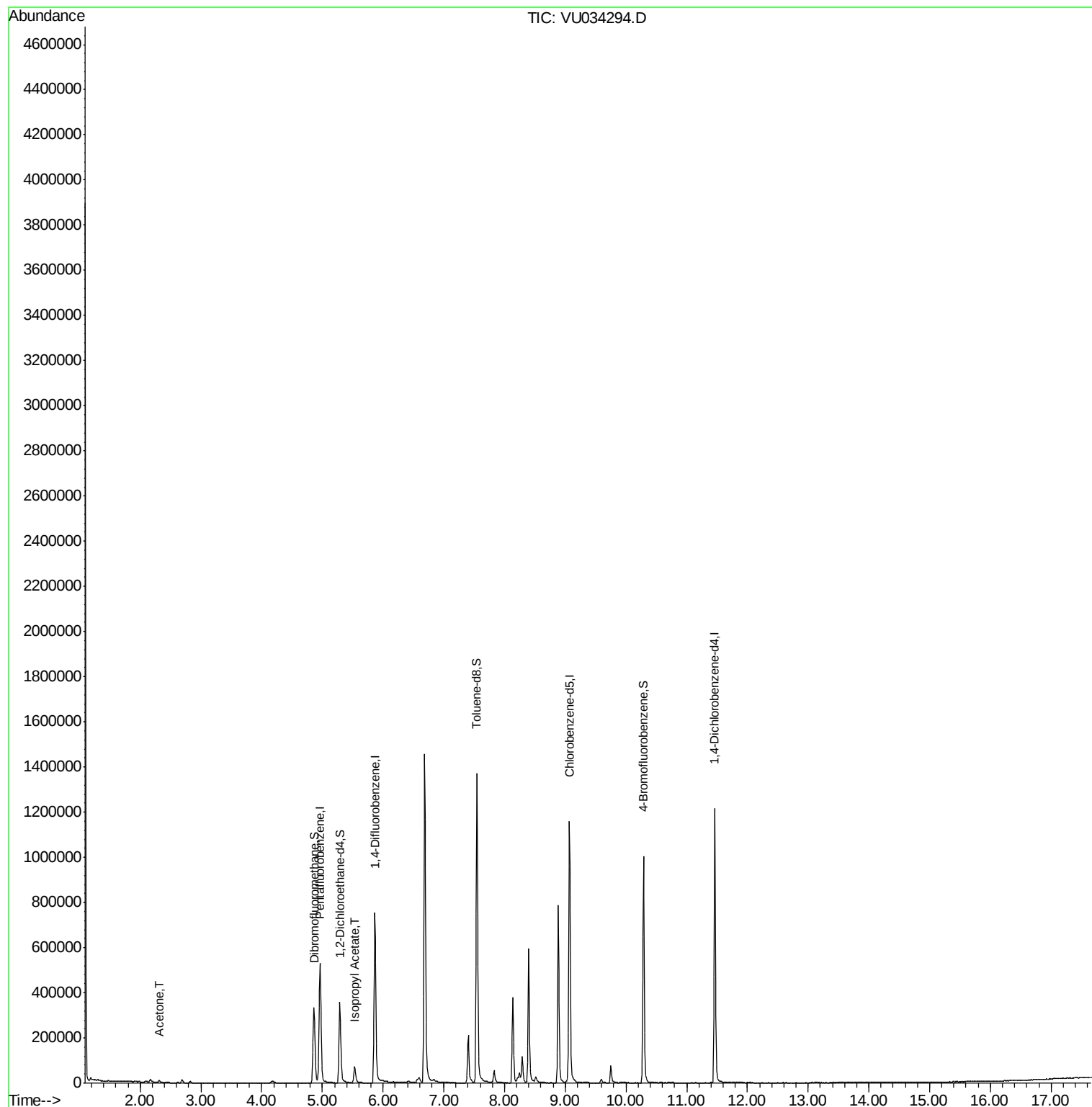
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	437254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	694710	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	683495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	340126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	276523	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
35) Dibromofluoromethane	4.86	113	240956	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.54%	
50) Toluene-d8	7.55	98	971637	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.02%	
62) 4-Bromofluorobenzene	10.29	95	344367	36.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.46%	
Target Compounds						
16) Acetone	2.31	43	11592	3.386	ug/l	99
43) Isopropyl Acetate	5.53	43	84652	6.092	ug/l	99

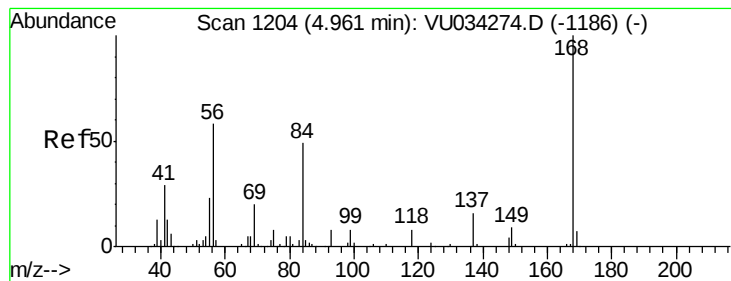
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034294.D

Acq: 05 Sep 2019 19:24

Instrument :

MSVOA_U

ClientSampleId :

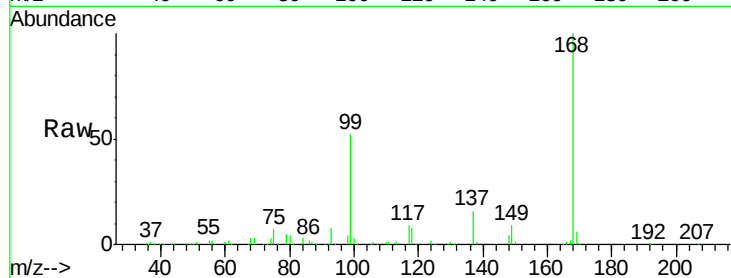
T11-2-(0)

Tot Ion:168 Resp: 437254

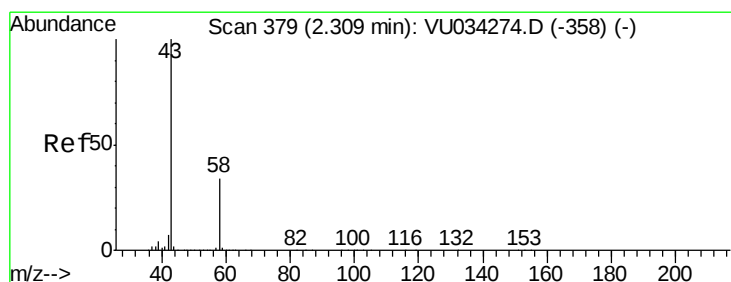
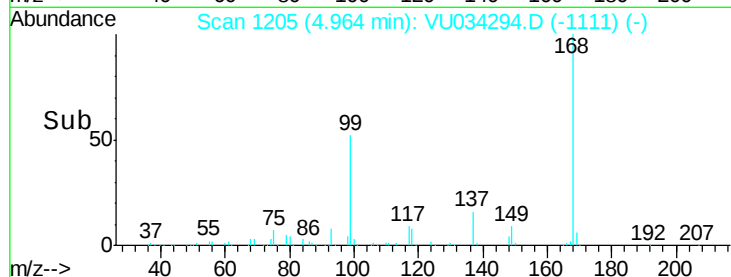
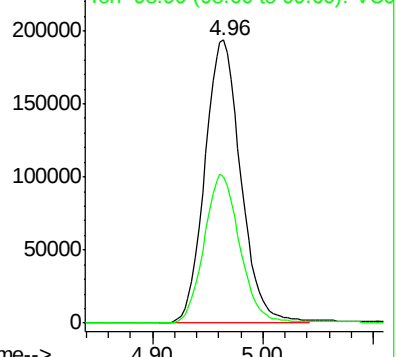
Ion Ratio Lower Upper

168 100

99 51.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034294.D (-1186) (-)



#16

Acetone

Concen: 3.386 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034294.D

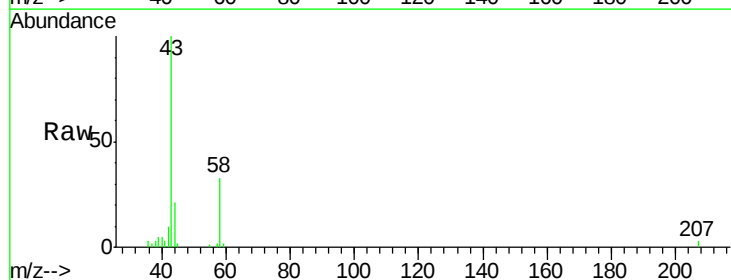
Acq: 05 Sep 2019 19:24

Tgt Ion: 43 Resp: 11592

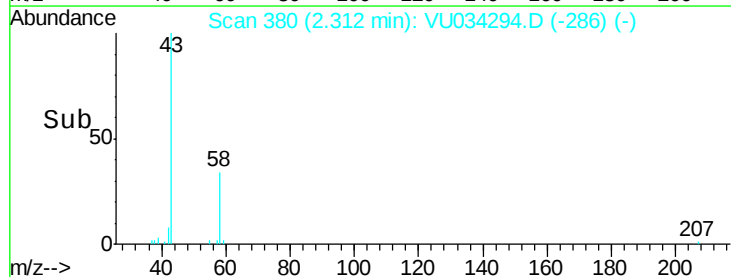
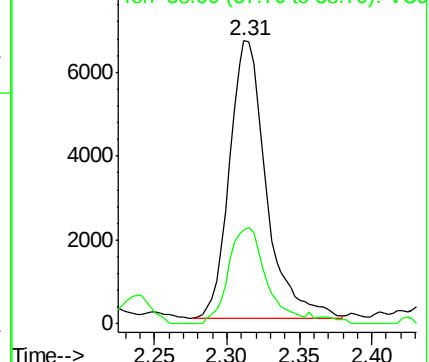
Ion Ratio Lower Upper

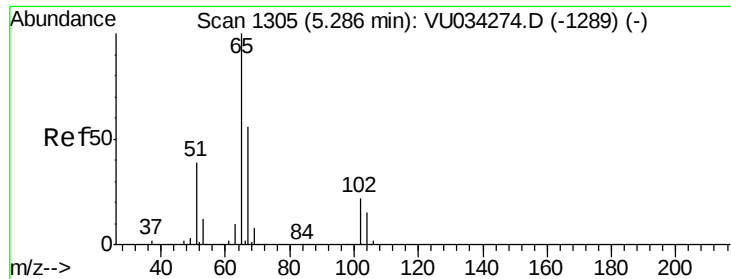
43 100

58 34.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034294.D (-286) (-)





#33

1,2-Dichloroethane-d4

Concen: 41.797 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034294.D

Acq: 05 Sep 2019 19:24

Instrument :

MSVOA_U

ClientSampleId :

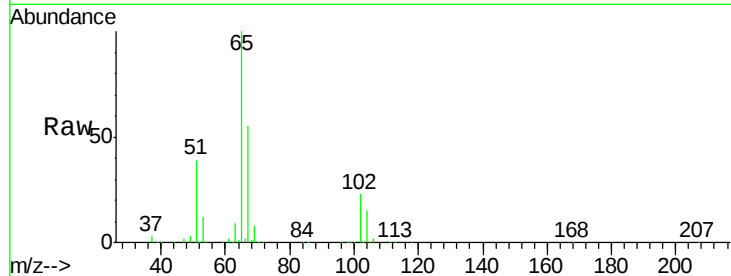
T11-2-(0)

Tot Ion: 65 Resp: 276523

Ion Ratio Lower Upper

65 100

67 55.8 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034294.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034294.D (-1289) (-)

5.29

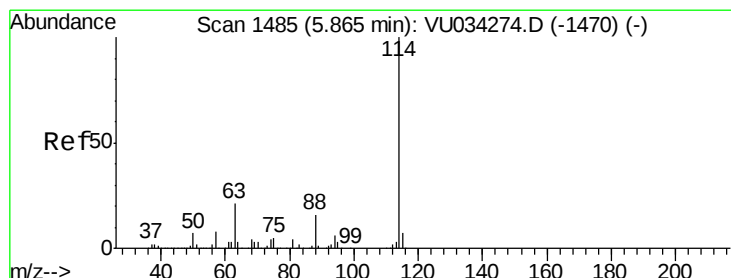
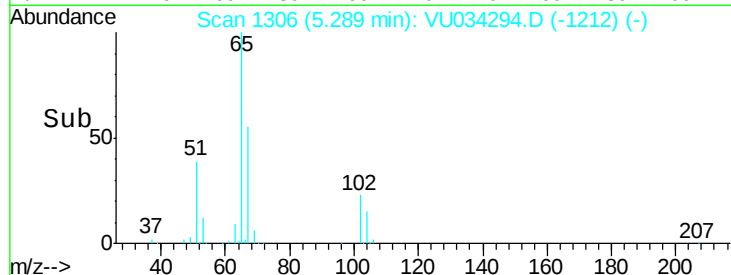
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034294.D

Acq: 05 Sep 2019 19:24

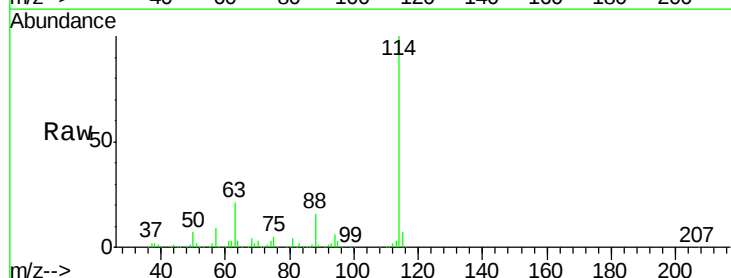
Tgt Ion: 114 Resp: 694710

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

88 16.1 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): VU034294.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034294.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034294.D (-1392) (-)

5.87

400000

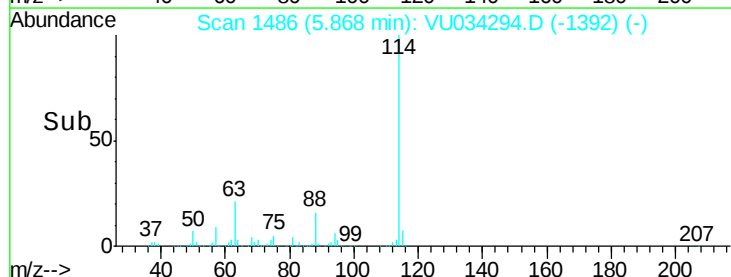
300000

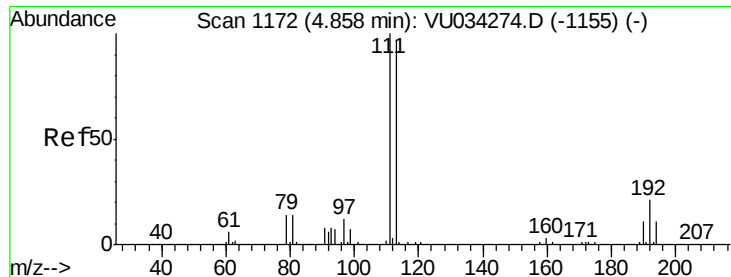
200000

100000

0

Time-->

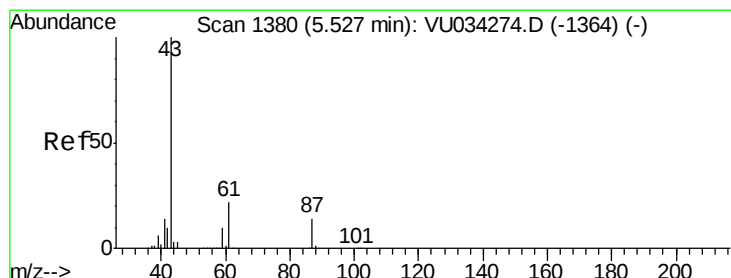
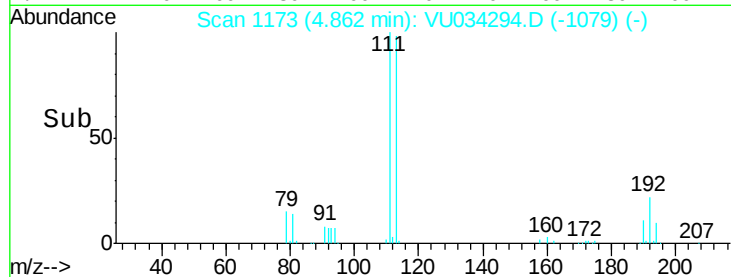
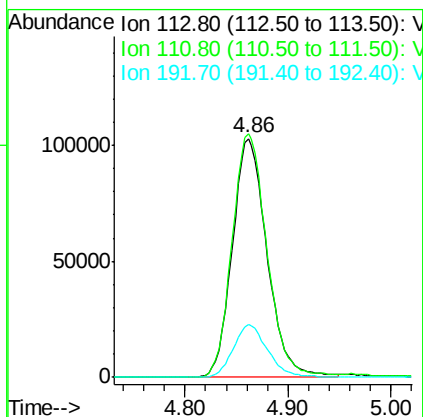
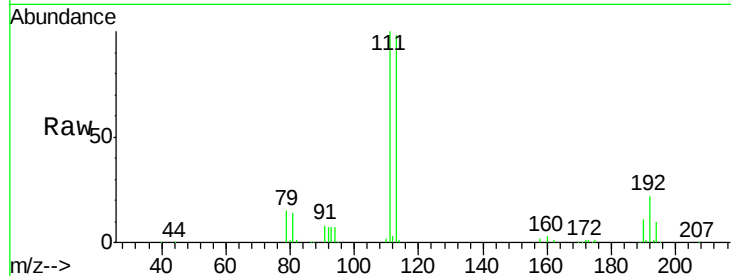




#35
 Dibromofluoromethane
 Concen: 37.275 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034294.D
 Acq: 05 Sep 2019 19:24

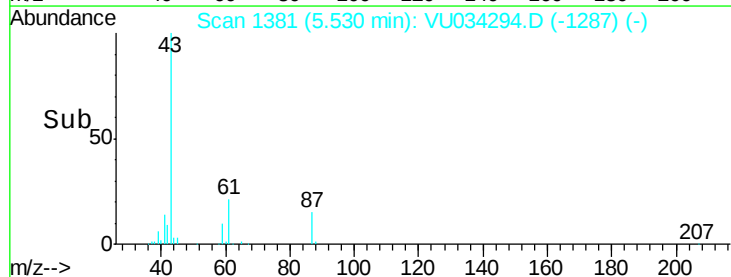
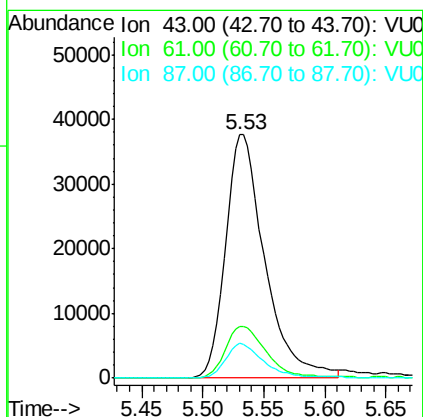
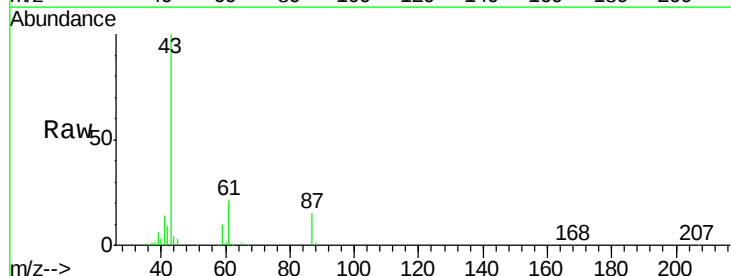
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-2-(0)

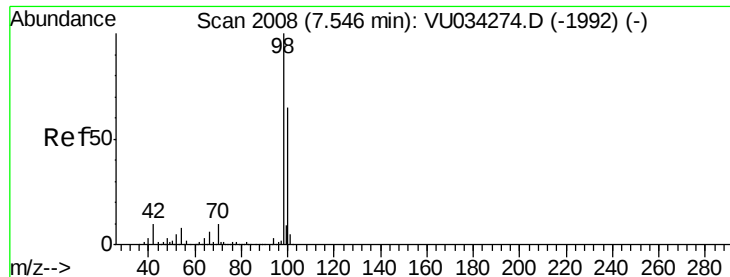
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	21.9	17.8	26.8



#43
 Isopropyl Acetate
 Concen: 6.092 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU034294.D
 Acq: 05 Sep 2019 19:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.1	25.7
87	13.8	11.1	16.7





#50

Toluene-d8

Concen: 40.007 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034294.D

Acq: 05 Sep 2019 19:24

Instrument :

MSVOA_U

ClientSampleId :

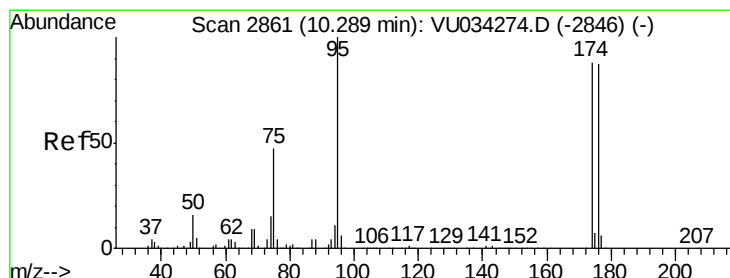
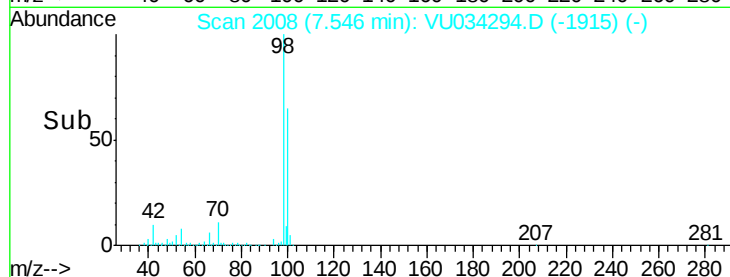
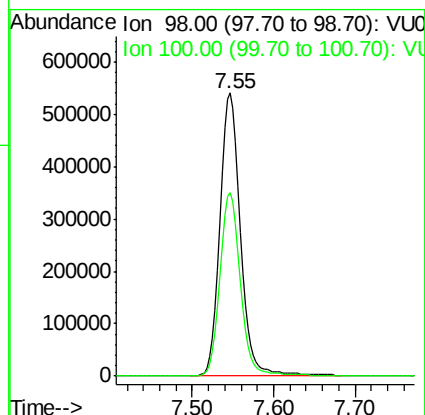
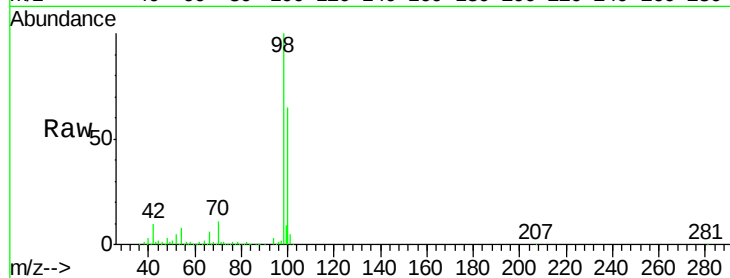
T11-2-(0)

Tot Ion: 98 Resp: 971637

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 36.725 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.00 min

Lab File: VU034294.D

Acq: 05 Sep 2019 19:24

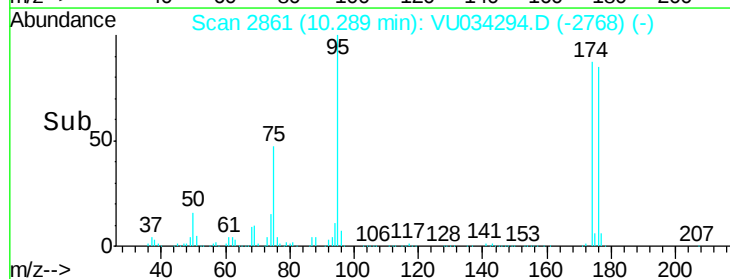
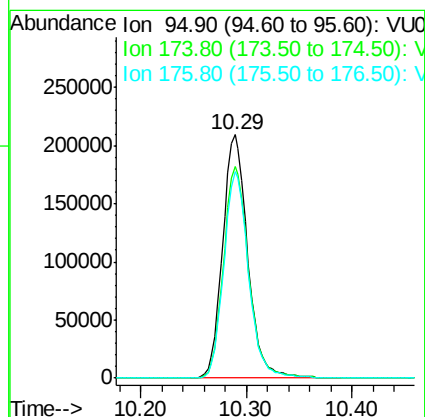
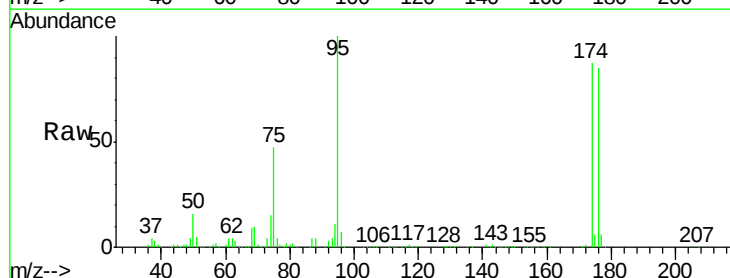
Tgt Ion: 95 Resp: 344367

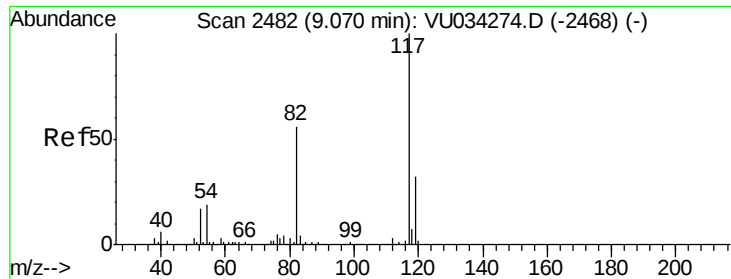
Ion Ratio Lower Upper

95 100

174 87.2 0.0 175.2

176 83.8 0.0 168.0

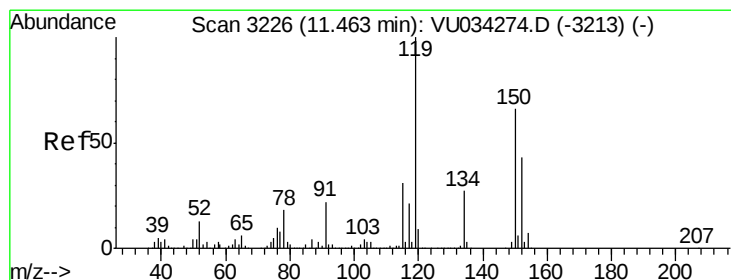
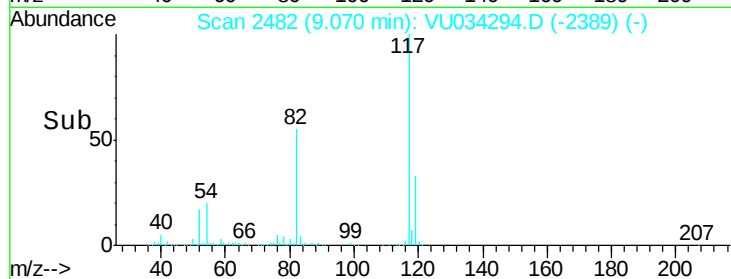
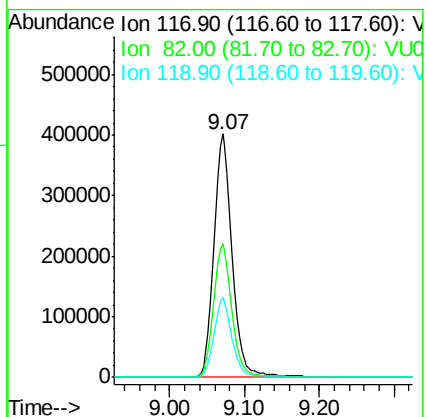
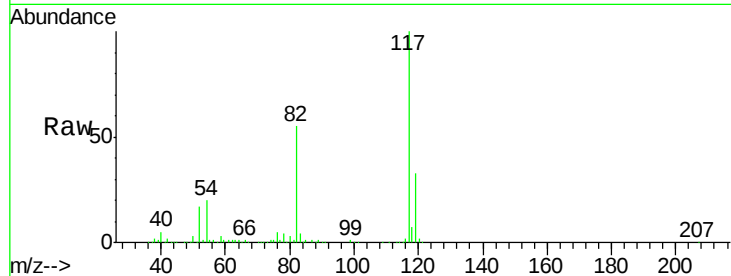




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034294.D
Acq: 05 Sep 2019 19:24

Instrument :
MSVOA_U
ClientSampleId :
T11-2-(0)

Tot Ion:117 Resp: 683495
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 32.7 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: VU034294.D
Acq: 05 Sep 2019 19:24

Tgt Ion:152 Resp: 340126
Ion Ratio Lower Upper
152 100
115 55.6 39.1 117.3
150 157.0 0.0 345.4

