

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034360.D
 Acq On : 07 Sep 2019 03:23
 Operator : JC/SP
 Sample : K4725-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0265

Manual Integrations
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 9/10/2019 1:31:12 PM

Quant Time: Sep 07 05:49:05 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	297539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	440845	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	439808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	267338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	225020	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	4.86	113	202537	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	7.55	98	760192	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	10.29	95	278706	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
Target Compounds						
16) Acetone	2.31	43	8178	3.510	ug/l	99
39) Methylcyclohexane	6.40	83	2960	0.579	ug/l	96
95) Naphthalene	13.76	128	7125m	4.334	ug/l	

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

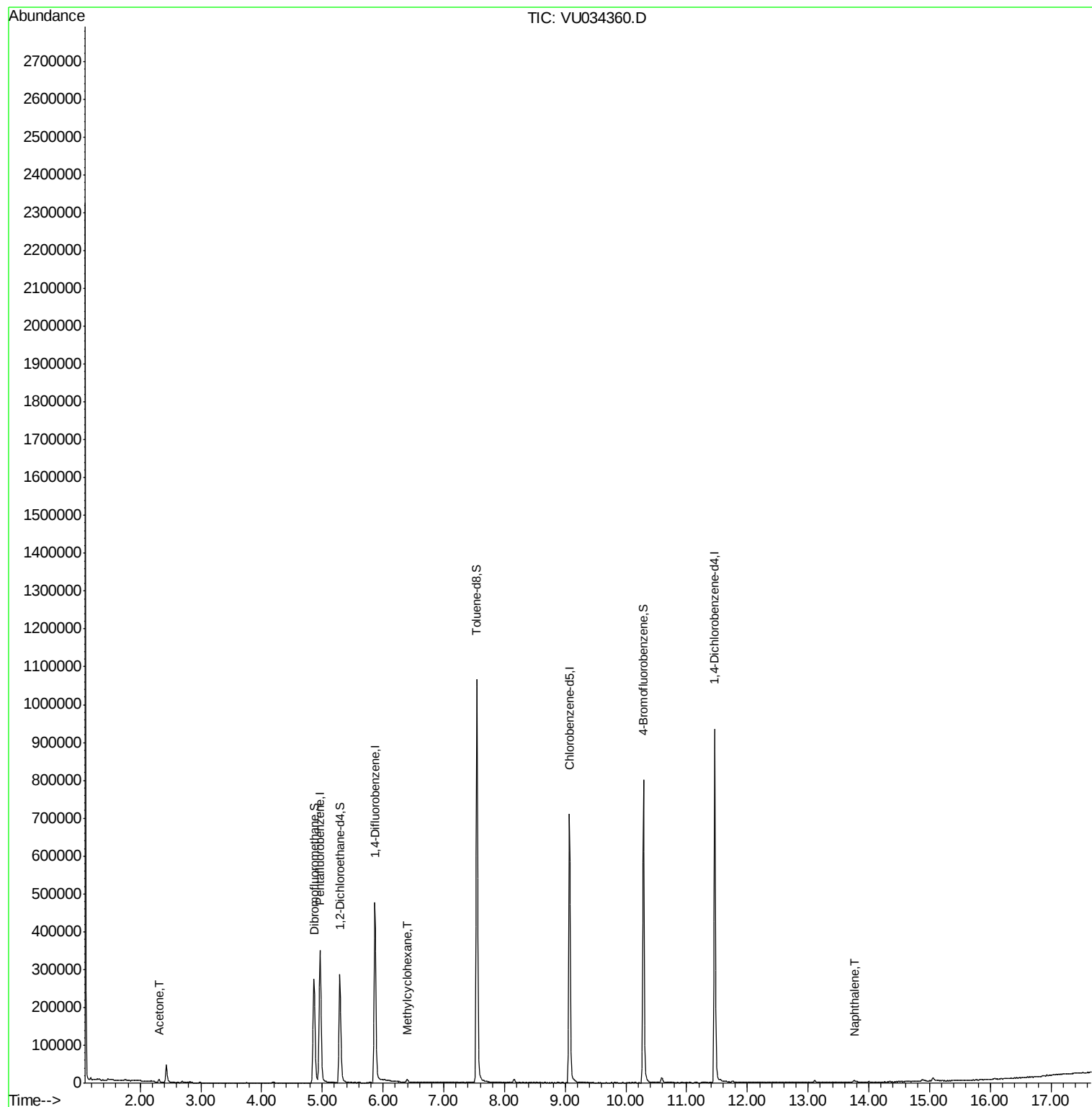
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034360.D
Acq On : 07 Sep 2019 03:23
Operator : JC/SP
Sample : K4725-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

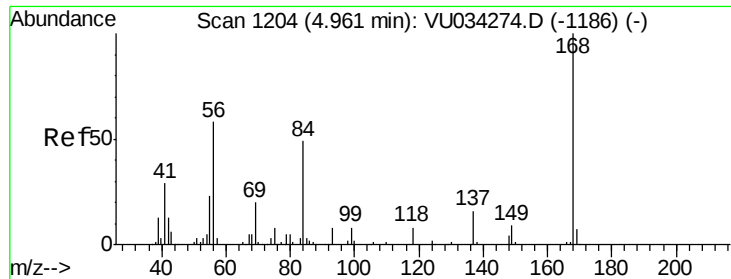
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Sep 07 05:49:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034360.D

Acq: 07 Sep 2019 03:23

Instrument :

MSVOA_U

ClientSampleId :

S13-0265

Tot Ion:168 Resp: 297539

Ion Ratio Lower Upper

168 100

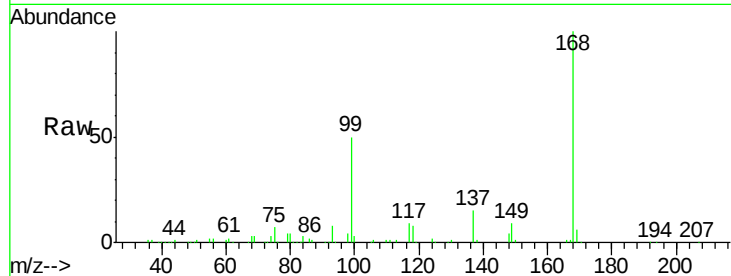
99 49.5 41.6 62.4

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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

150000

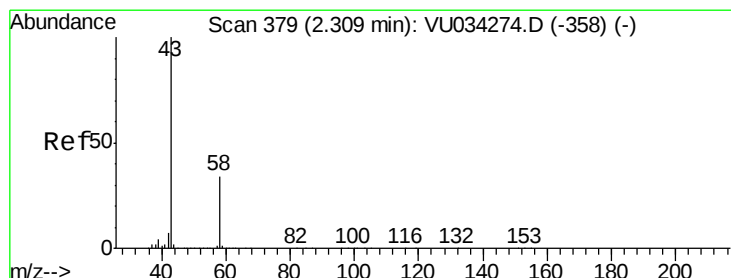
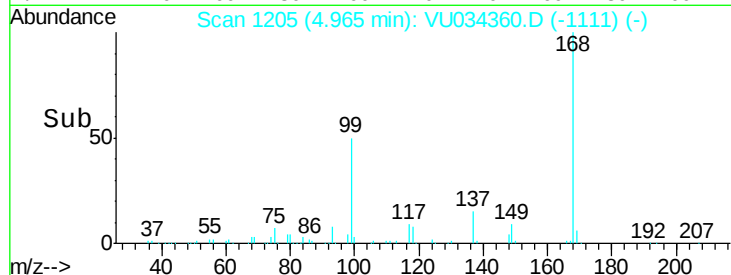
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.510 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034360.D

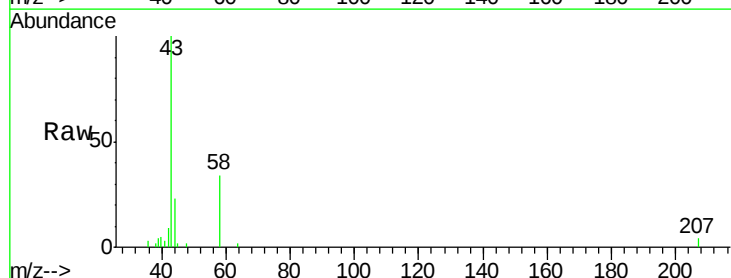
Acq: 07 Sep 2019 03:23

Tgt Ion: 43 Resp: 8178

Ion Ratio Lower Upper

43 100

58 35.0 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

5000

4000

3000

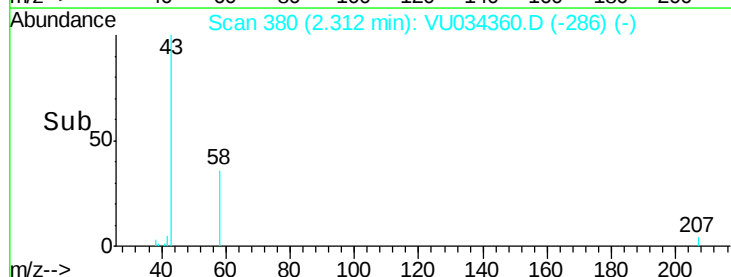
2000

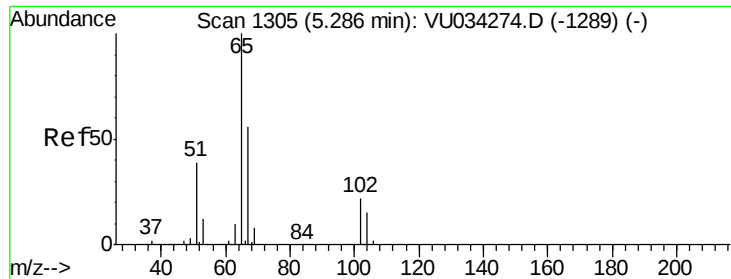
1000

0

2.25 2.30 2.35

Time-->





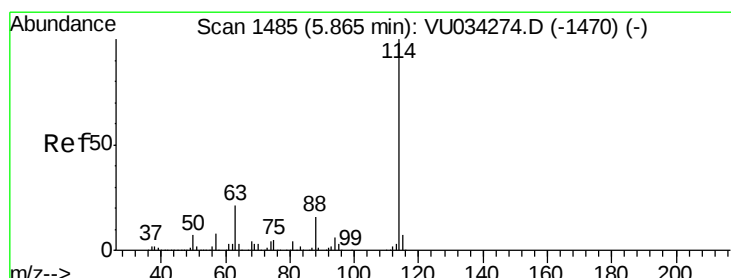
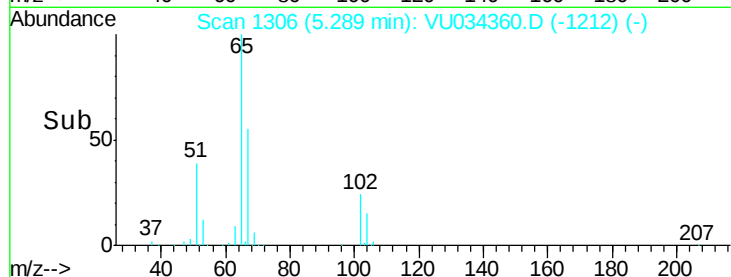
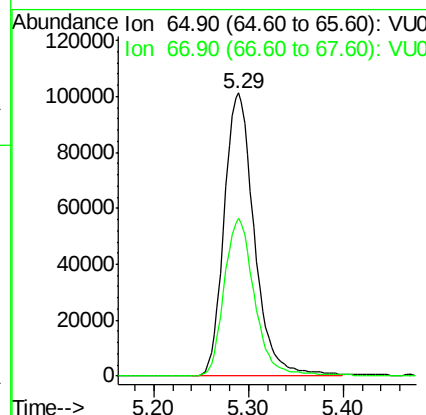
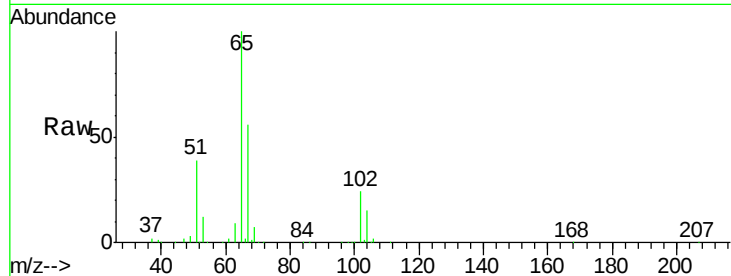
#33
 1,2-Dichloroethane-d4
 Concen: 49.984 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034360.D
 Acq: 07 Sep 2019 03:23

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0265

Tot Ion	Ratio	Resp	Lower	Upper
65	100	225020		
67	56.1	0.0	112.4	

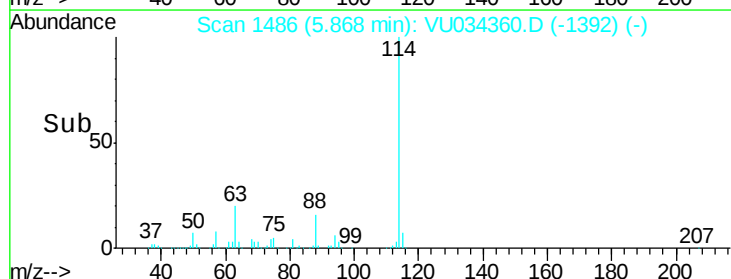
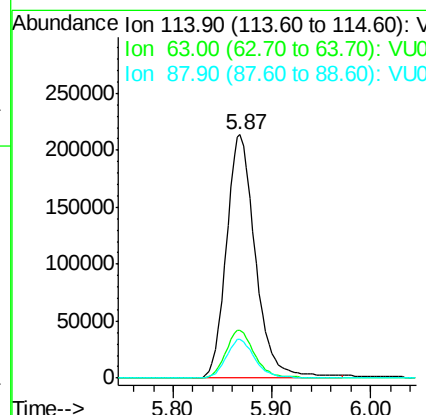
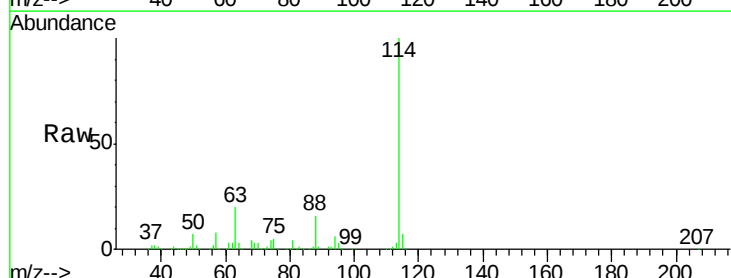
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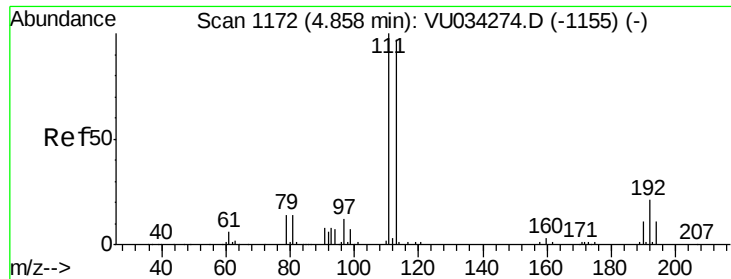
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034360.D
 Acq: 07 Sep 2019 03:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	440845		
63	19.8	0.0	42.4	
88	15.7	0.0	32.4	





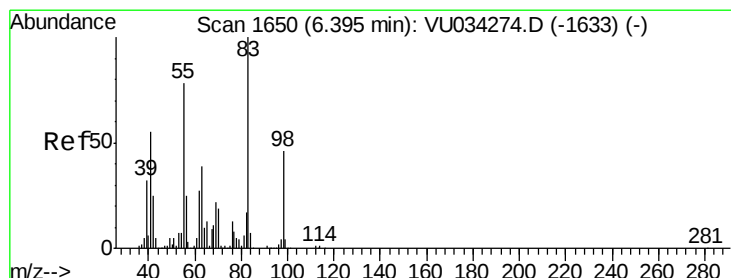
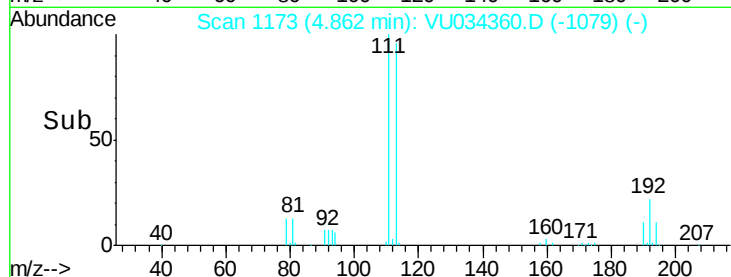
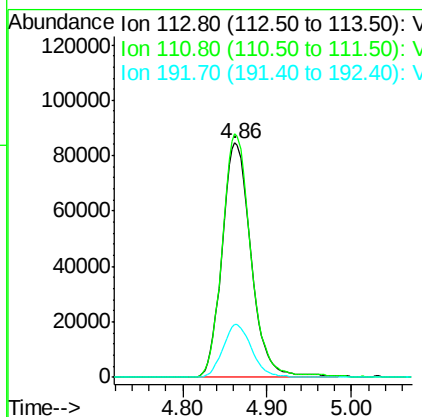
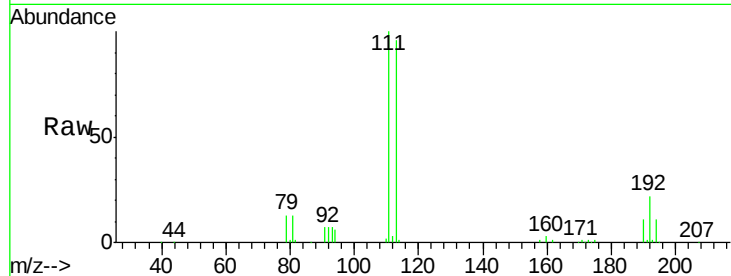
#35
Dibromofluoromethane
Concen: 49.374 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034360.D
Acq: 07 Sep 2019 03:23

Instrument :
MSVOA_U
ClientSampleId :
S13-0265

Tot Ion	Ratio	Resp	Lower	Upper
113	100	202537		
111	100.9	81.5	122.3	
192	22.5	17.8	26.8	

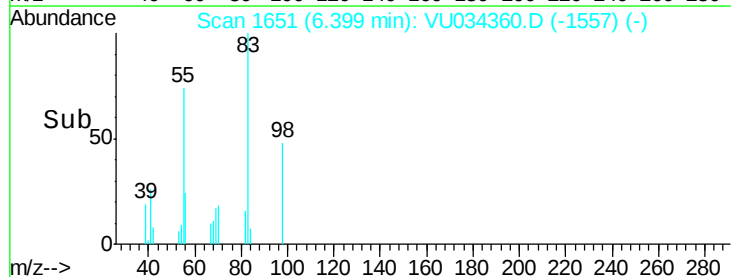
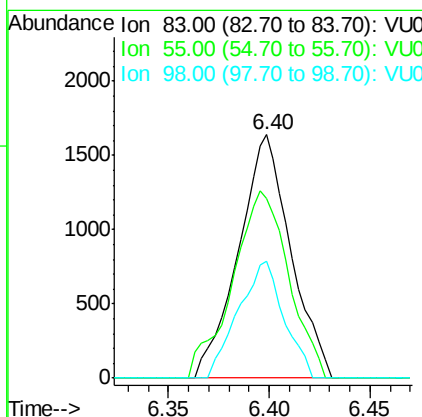
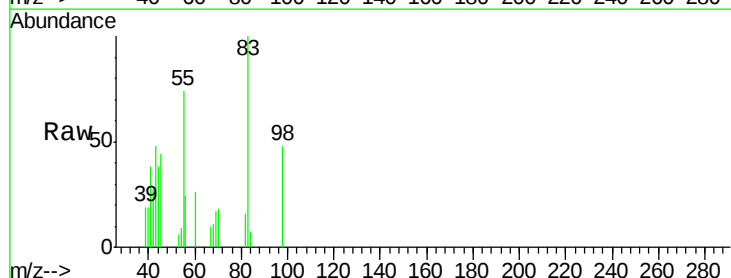
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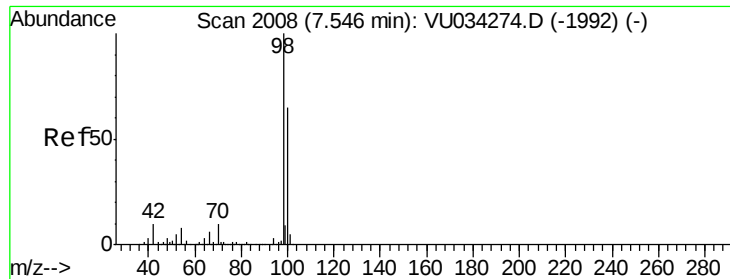
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#39
Methylcyclohexane
Concen: 0.579 ug/l
RT: 6.40 min Scan# 1651
Delta R.T. 0.00 min
Lab File: VU034360.D
Acq: 07 Sep 2019 03:23

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	2960		
55	73.9	62.1	93.1	
98	48.0	37.0	55.6	





#50

Toluene-d8

Concen: 49.326 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034360.D

Acq: 07 Sep 2019 03:23

Instrument :

MSVOA_U

ClientSampleId :

S13-0265

Tot Ion: 98 Resp: 760192

Ion Ratio Lower Upper

98 100

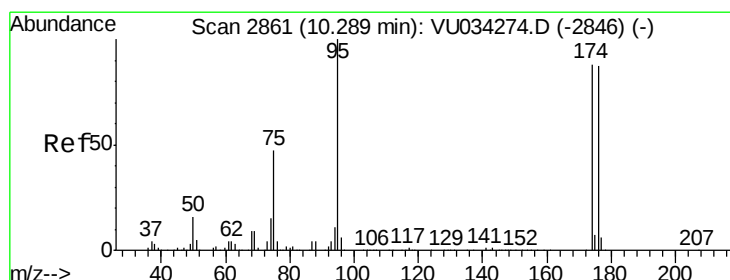
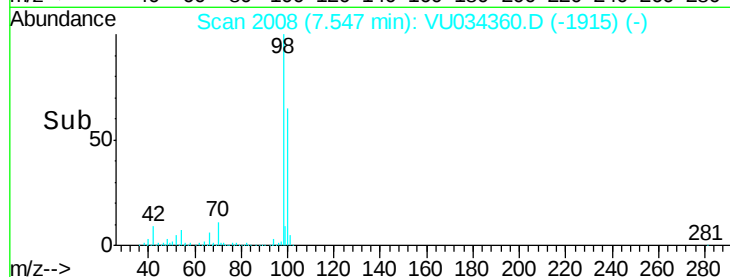
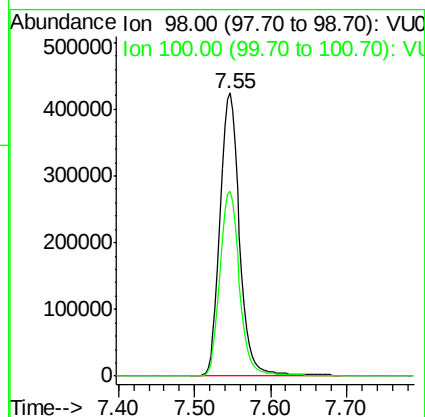
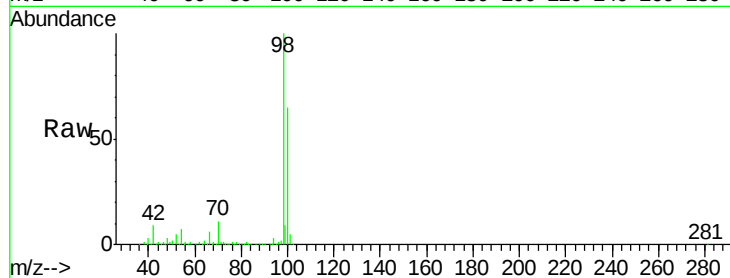
100 65.5 51.7 77.5

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#62

4-Bromofluorobenzene

Concen: 46.839 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034360.D

Acq: 07 Sep 2019 03:23

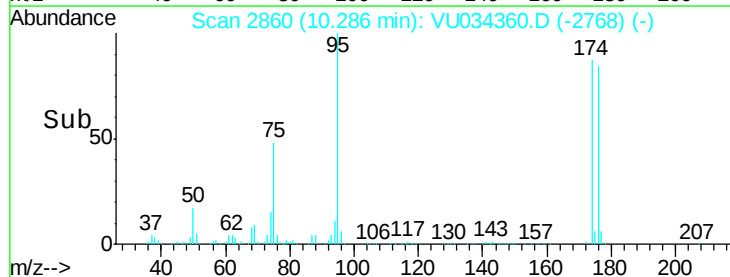
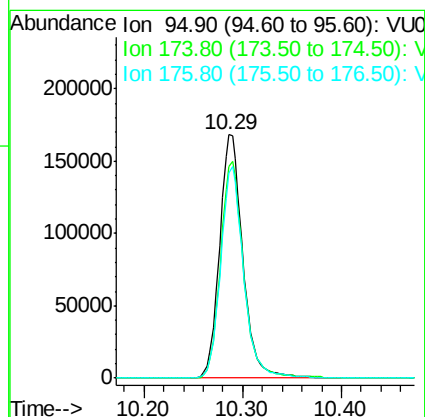
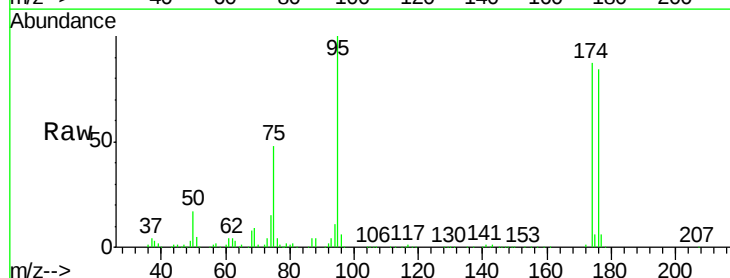
Tgt Ion: 95 Resp: 278706

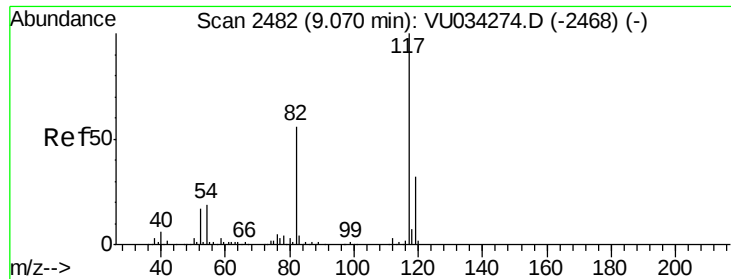
Ion Ratio Lower Upper

95 100

174 88.6 0.0 175.2

176 85.4 0.0 168.0





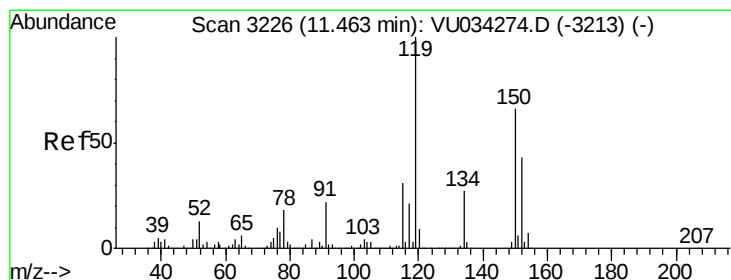
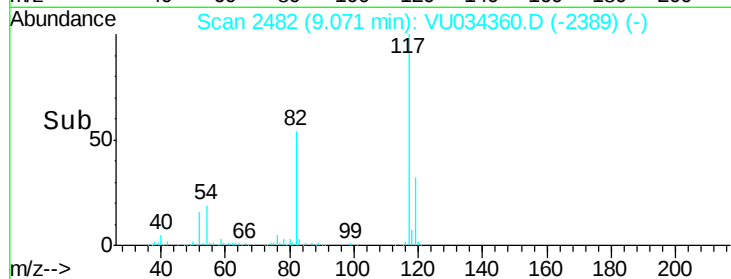
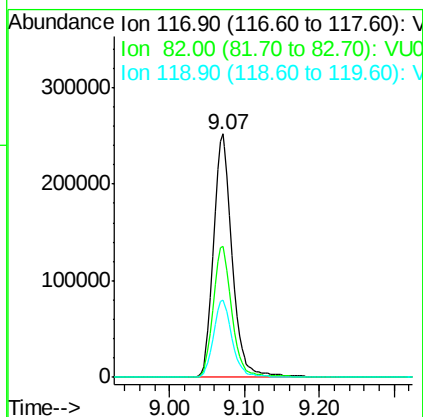
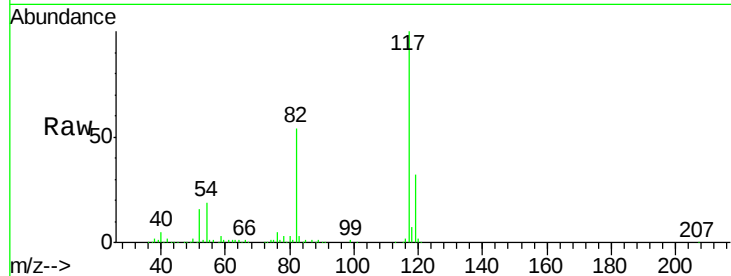
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034360.D
Acq: 07 Sep 2019 03:23

Instrument :
MSVOA_U
ClientSampleId :
S13-0265

Tot Ion	Ratio	Resp	Lower	Upper
117	100	439808		
82	54.0		44.6	67.0
119	32.0		25.9	38.9

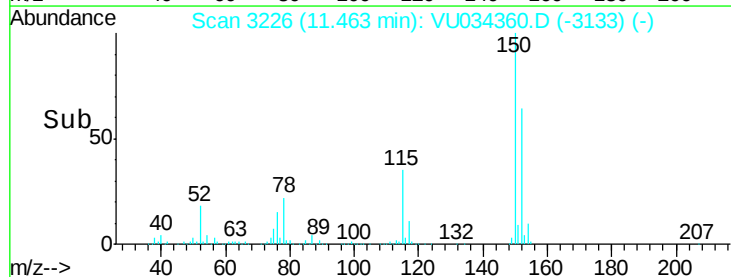
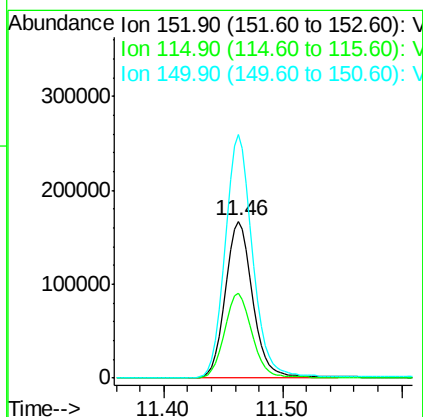
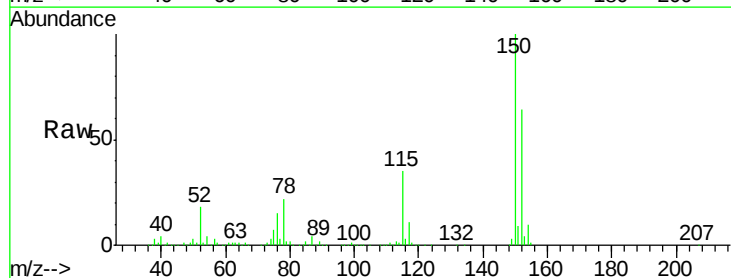
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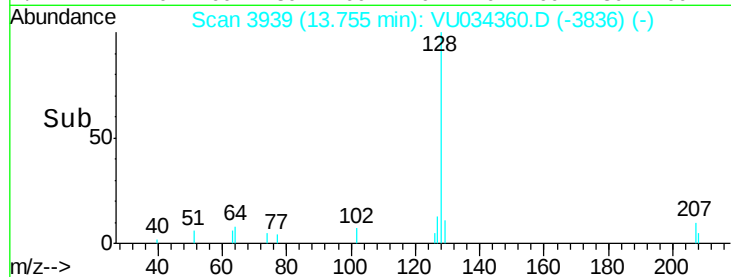
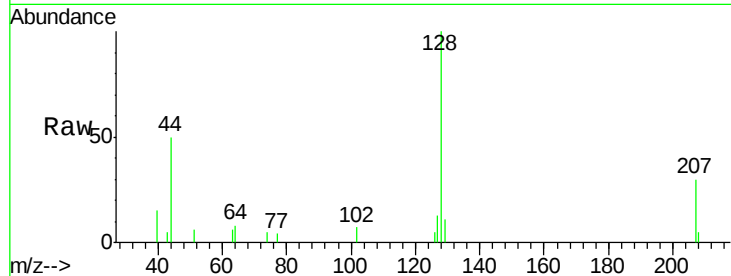
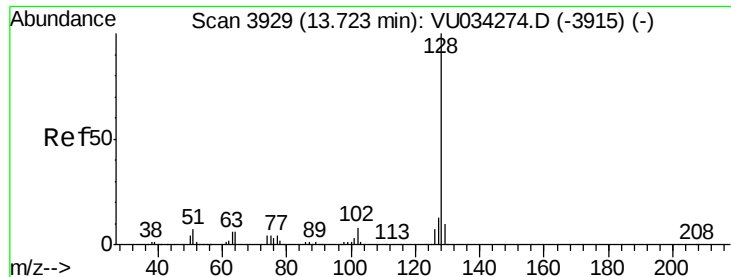
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034360.D
Acq: 07 Sep 2019 03:23

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	267338		
115	55.3		39.1	117.3
150	156.1		0.0	345.4





#95

Naphthalene

Concen: 4.334 ug/l m

RT: 13.76 min Scan# 3939

Delta R.T. 0.03 min

Lab File: VU034360.D

Acq: 07 Sep 2019 03:23

Instrument :

MSVOA_U

ClientSampleId :

S13-0265

Tot Ion:	128	Resp:	7125
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	8.4	8.4	12.6#

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