

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034337.D
 Acq On : 06 Sep 2019 17:44
 Operator : JC/SP
 Sample : K4656-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 AU-06-090519

Manual Integrations
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 9/10/2019 10:48:49 AM

Quant Time: Sep 06 18:59:25 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	300283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	451947	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	462673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	276678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	240879	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	4.86	113	207950	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	7.55	98	815709	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	10.29	95	294215	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
16) Acetone	2.31	43	15364	6.535	ug/l	97
20) Methylene Chloride	2.69	84	22747	5.551	ug/l	98
43) Isopropyl Acetate	5.53	43	77696	8.594	ug/l	98
95) Naphthalene	13.73	128	47685m	6.347	ug/l	

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

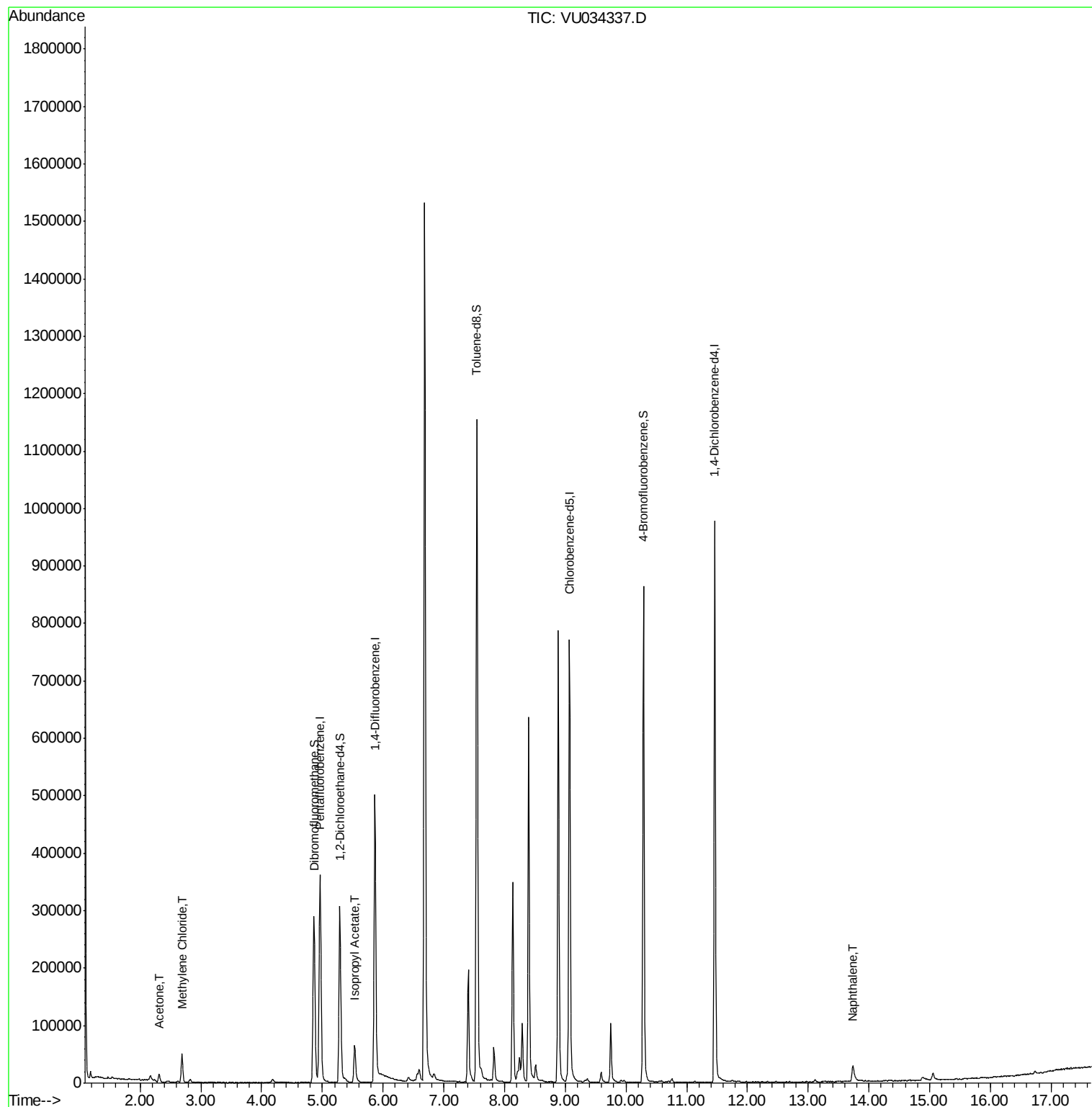
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034337.D
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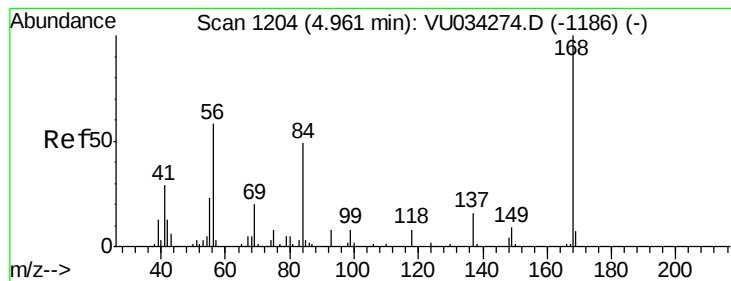
Instrument :
MSVOA_U
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034337.D

Acq: 06 Sep 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

AU-06-090519

Tot Ion:168 Resp: 300283

Ion Ratio Lower Upper

168 100

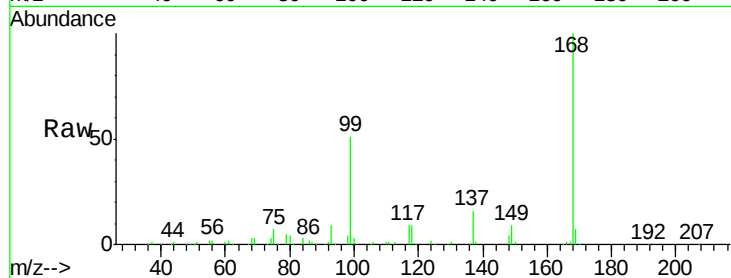
99 51.3 41.6 62.4

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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

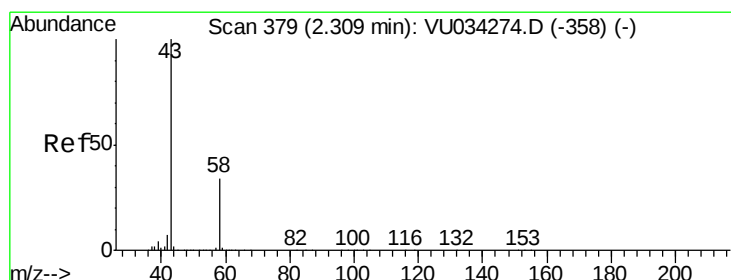
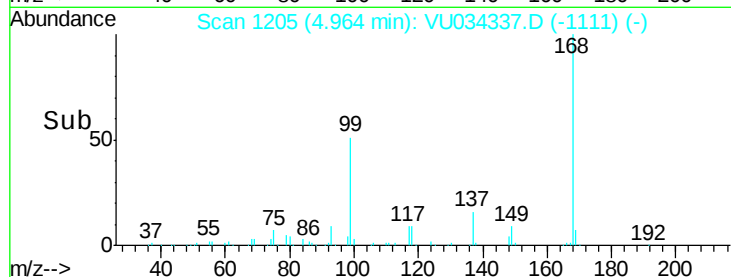
100000

50000

0

4.90 5.00

Time-->



#16

Acetone

Concen: 6.535 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034337.D

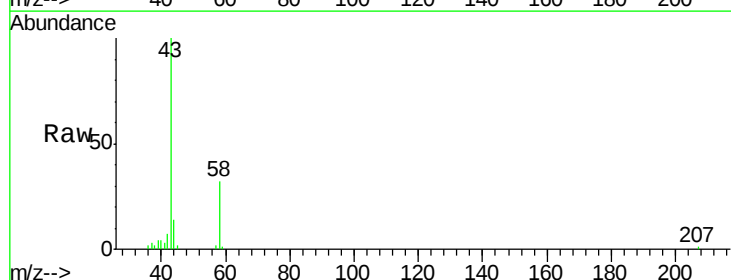
Acq: 06 Sep 2019 17:44

Tgt Ion: 43 Resp: 15364

Ion Ratio Lower Upper

43 100

58 33.0 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

10000

8000

6000

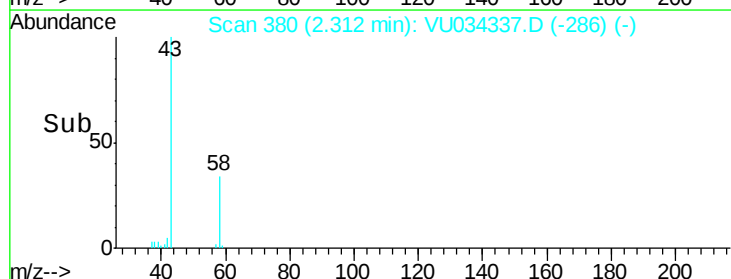
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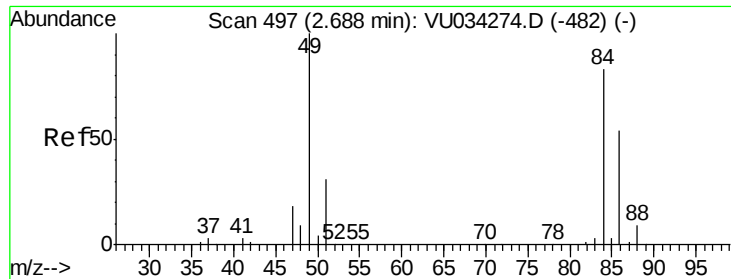
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0

2.25 2.30 2.35

Time-->





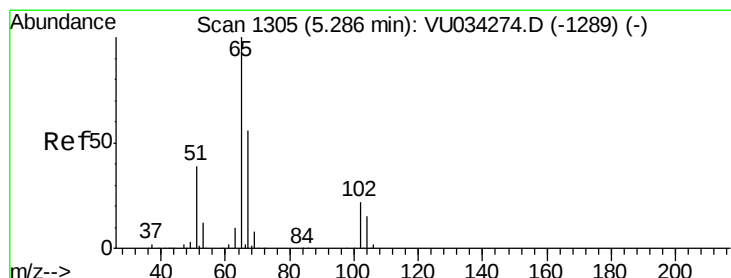
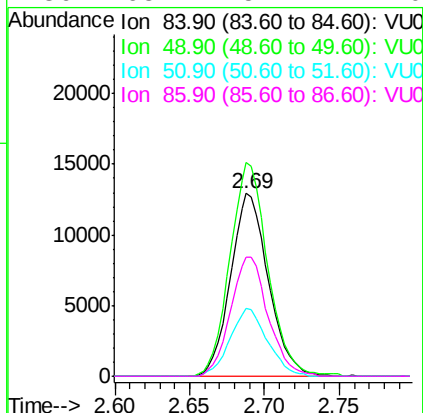
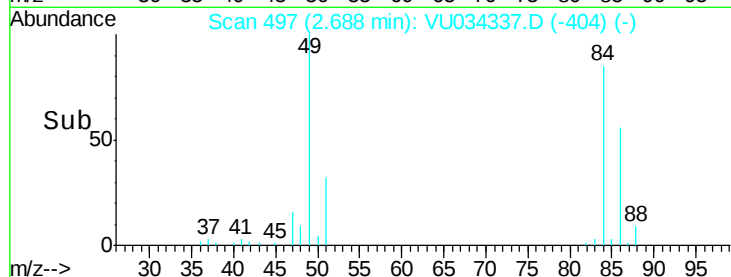
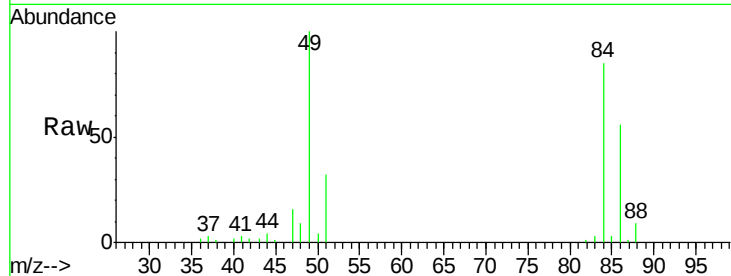
#20
Methvlene Chloride
Concen: 5.551 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Instrument :
MSVOA_U
ClientSampleId :
AU-06-090519

Tot Ion:	84	Resp:	22747
Ion	Ratio	Lower	Upper
84	100		
49	117.1	96.0	144.0
51	37.2	30.0	45.0
86	65.1	51.4	77.0

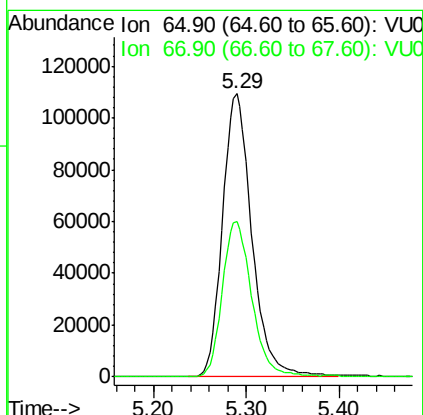
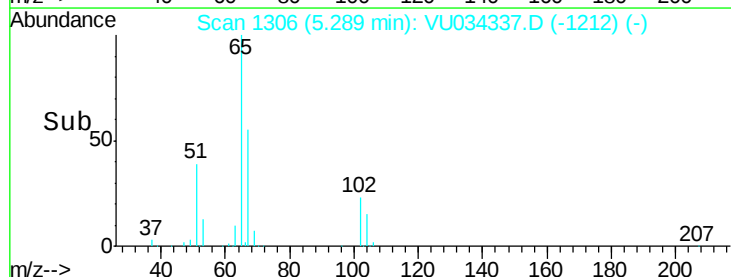
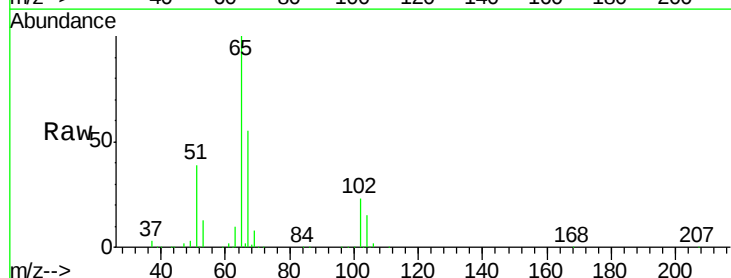
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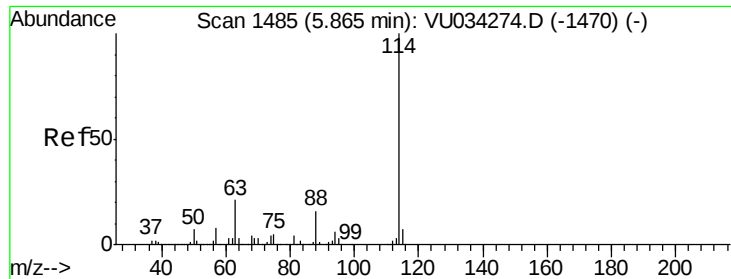
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#33
1,2-Dichloroethane-d4
Concen: 53.018 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Tgt Ion:	65	Resp:	240879
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	112.4





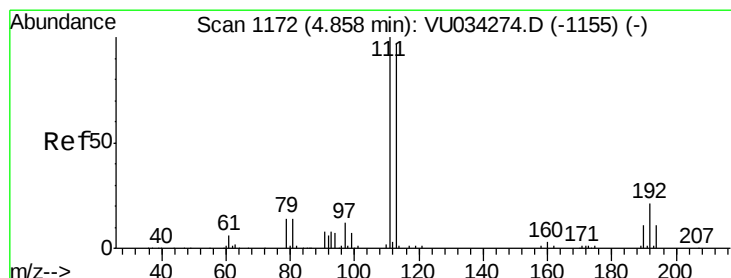
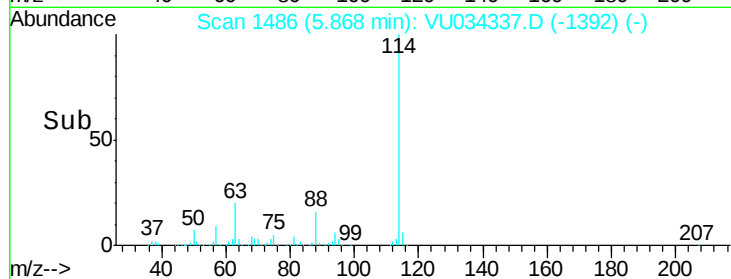
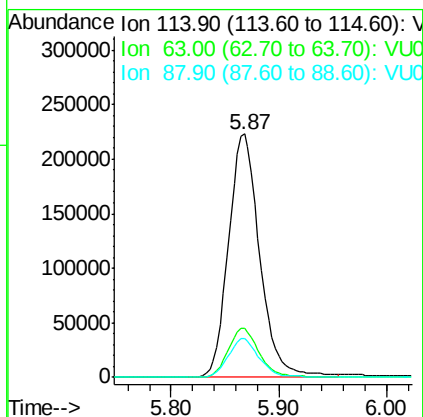
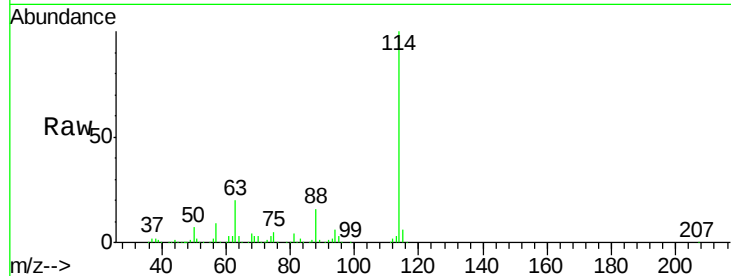
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034337.D
 Acq: 06 Sep 2019 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 AU-06-090519

Tot Ion	Ratio	Resp	Lower	Upper
114	100	451947		
63	20.0		0.0	42.4
88	16.0		0.0	32.4

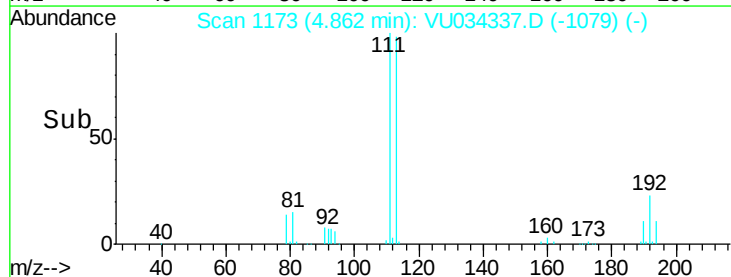
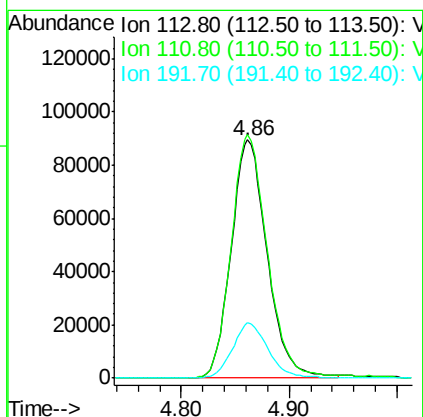
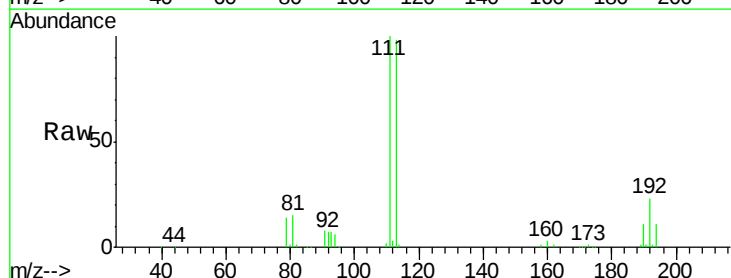
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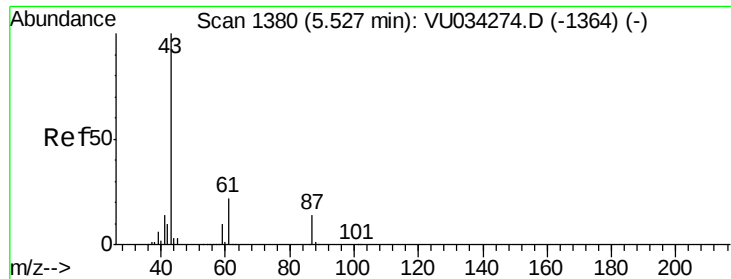
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#35
 Dibromofluoromethane
 Concen: 49.449 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034337.D
 Acq: 06 Sep 2019 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	207950		
111	102.8		81.5	122.3
192	23.0		17.8	26.8





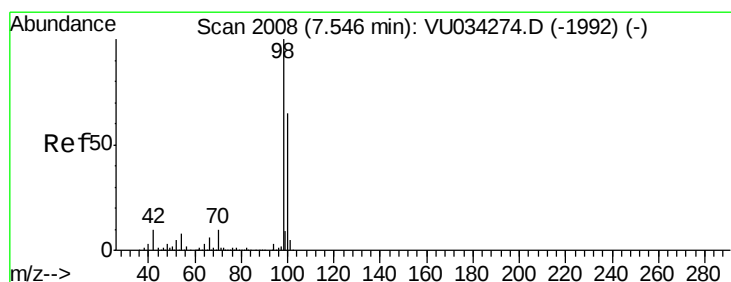
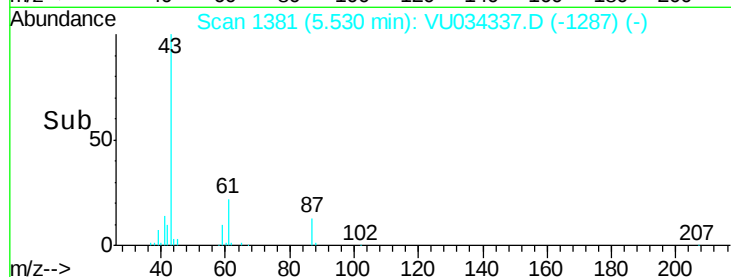
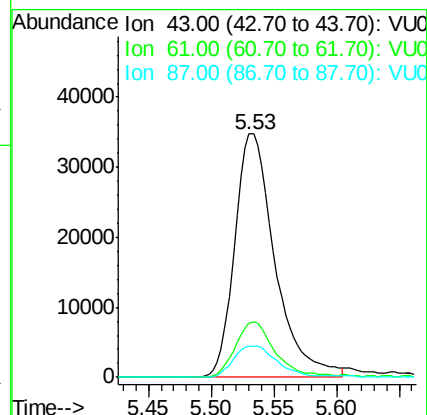
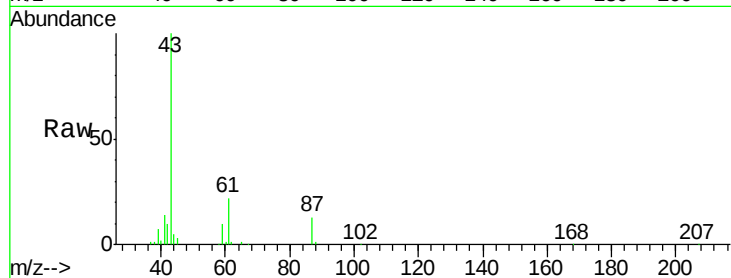
#43
Isopropyl Acetate
Concen: 8.594 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Instrument :
MSVOA_U
ClientSampleId :
AU-06-090519

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.1	25.7
87	13.7	11.1	16.7

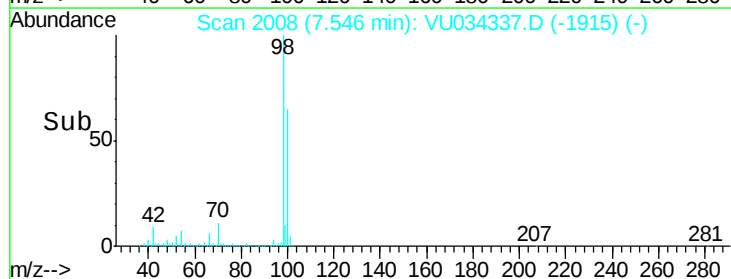
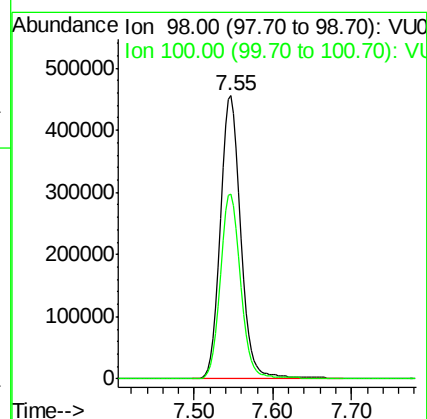
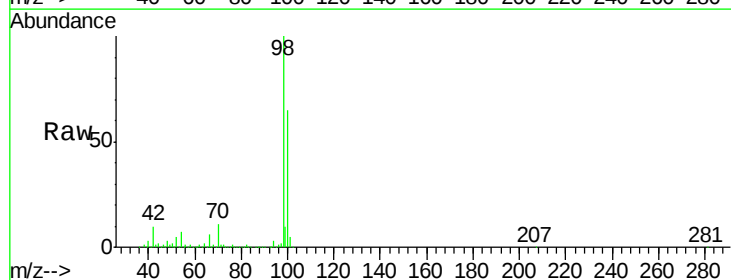
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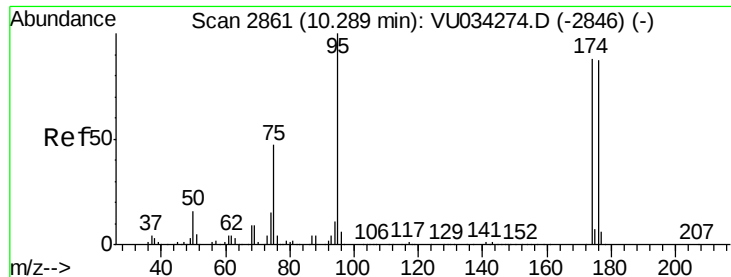
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#50
Toluene-d8
Concen: 51.628 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.7	77.5





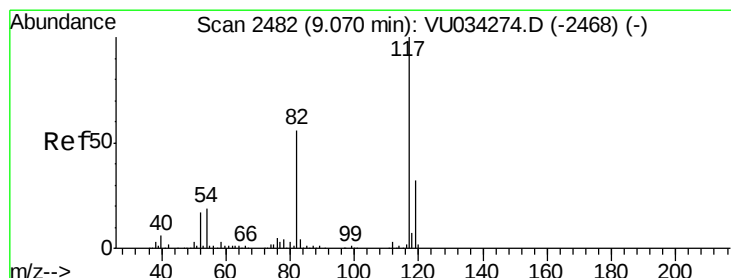
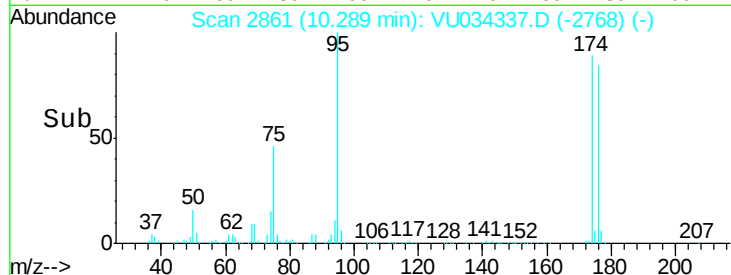
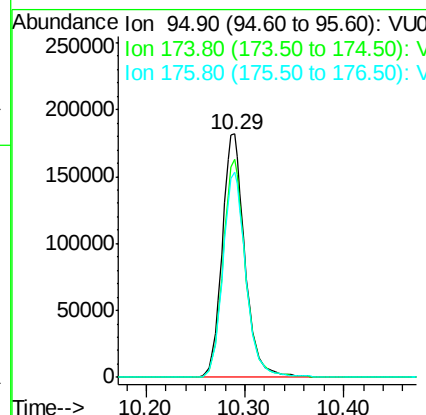
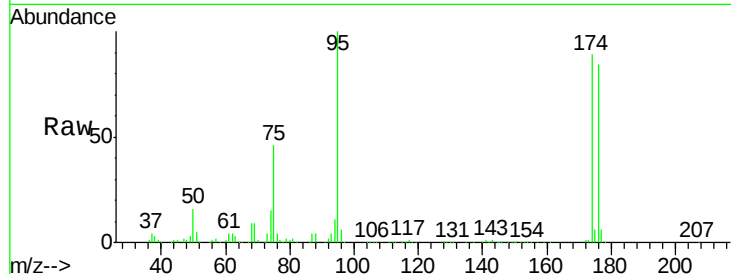
#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Instrument :
MSVOA_U
ClientSampleId :
AU-06-090519

Tot Ion	Ratio	Resp	Lower	Upper
95	100	294215		
174	88.5	0.0	175.2	
176	85.1	0.0	168.0	

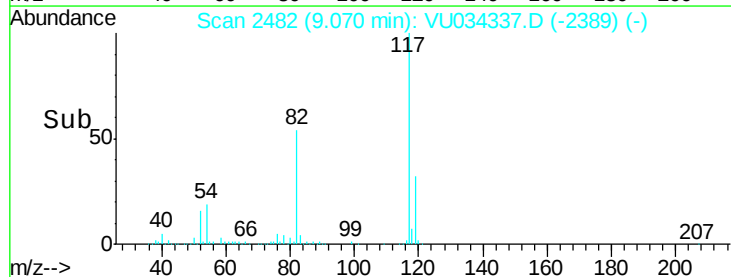
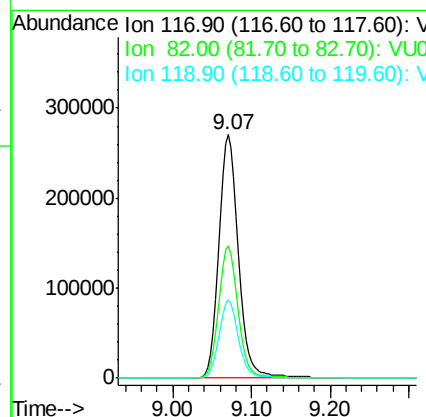
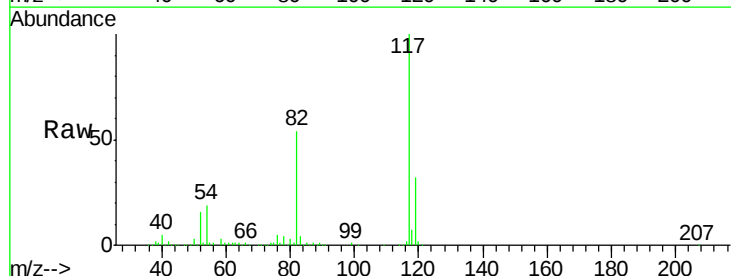
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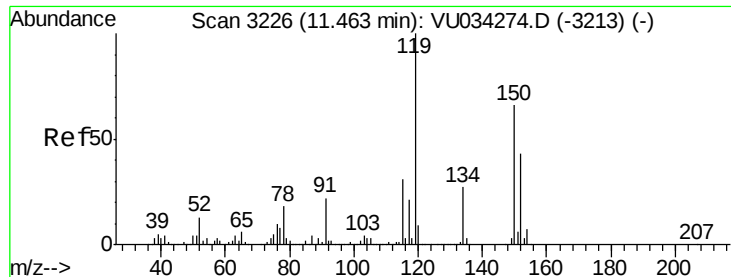
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034337.D
Acq: 06 Sep 2019 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	462673		
82	54.2	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: VU034337.D

Acq: 06 Sep 2019 17:44

Instrument :

MSVOA_U

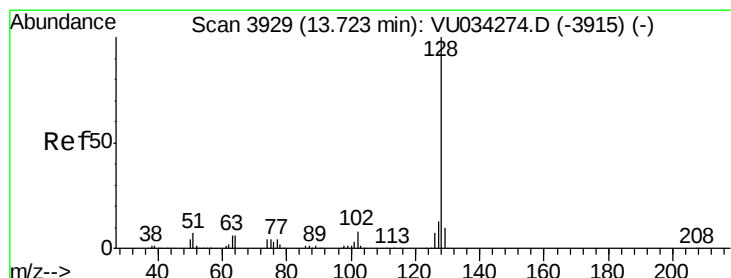
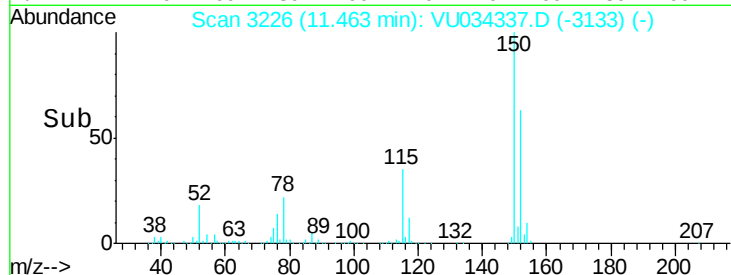
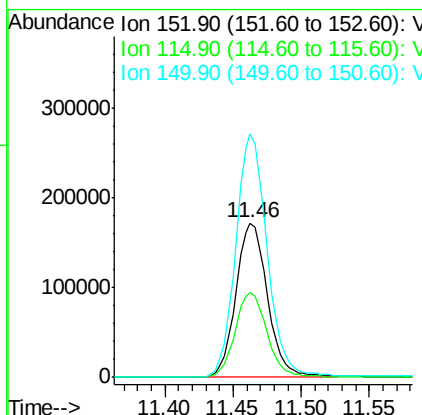
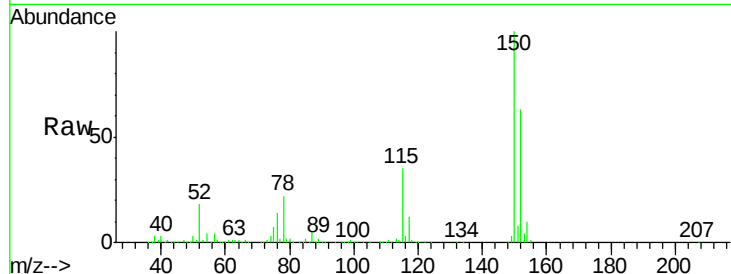
ClientSampleId :

AU-06-090519

Tot Ion:	152	Resp:	276678
Ion Ratio	Lower	Upper	
152	100		
115	55.7	39.1	117.3
150	158.5	0.0	345.4

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#95

Naphthalene

Concen: 6.347 ug/l m

RT: 13.73 min Scan# 3932

Delta R.T. 0.01 min

Lab File: VU034337.D

Acq: 06 Sep 2019 17:44

Tgt Ion:	128	Resp:	47685
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.6	15.8#
129	0.0	8.4	12.6#

