

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024951.D
 Acq On : 27 Jun 2018 03:59
 Operator : MD/SY
 Sample : J3664-19ME
 Misc : 4.59g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0485-180619ME

Manual Integrations
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Quant Time: Jun 27 09:47:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	213938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	329739	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	319053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	201766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	166816	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
35) Dibromofluoromethane	4.89	113	125167	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	7.57	98	479946	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	10.32	95	209830	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
39) Methylcyclohexane	6.41	83	7432	1.54	ug/l	# 88
65) Chlorobenzene	9.13	112	30092	3.69	ug/l	94
83) tert-Butylbenzene	11.11	119	13622	1.05	ug/l	79
85) sec-Butylbenzene	11.33	105	179154	11.08	ug/l	99
89) n-Butylbenzene	11.90	91	185030m	14.39	ug/l	

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

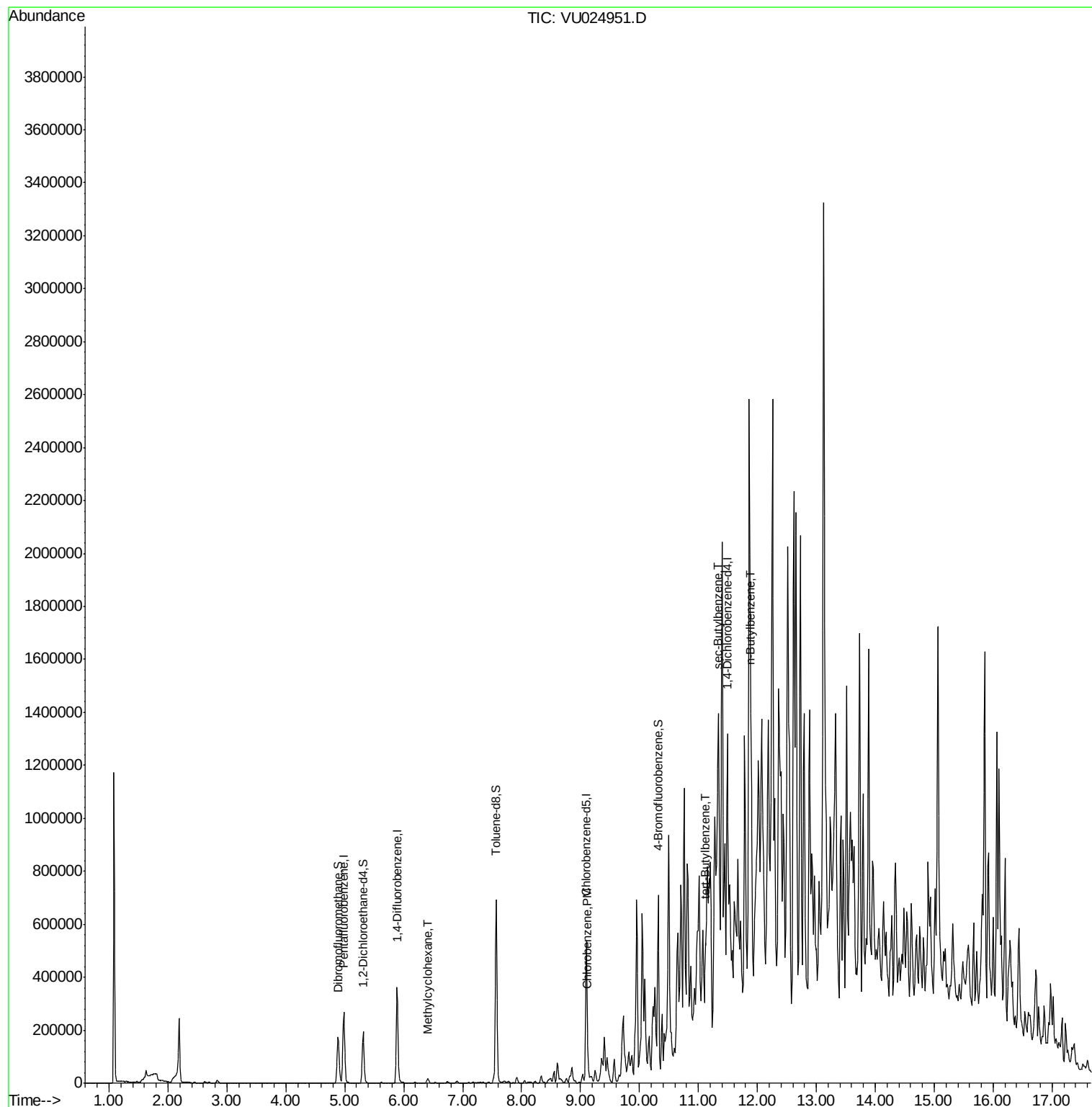
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024951.D
Acq On : 27 Jun 2018 03:59
Operator : MD/SY
Sample : J3664-19ME
Misc : 4.59µl/5.0ml/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

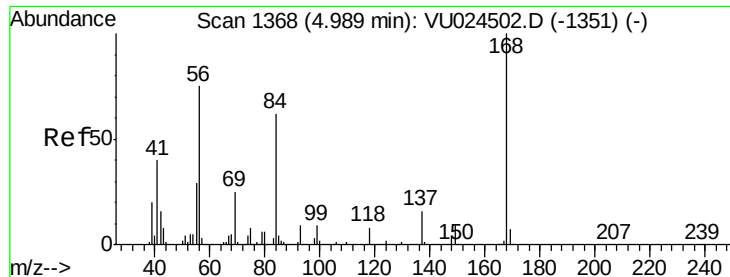
Instrument :
MSVOA_U
ClientSampleId :
DUP-0485-180619ME

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Quant Time: Jun 27 09:47:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Instrument :

MSVOA_U

ClientSampleId :

DUP-0485-180619ME

Tot Ion:168 Resp: 213938

Ion Ratio Lower Upper

168 100

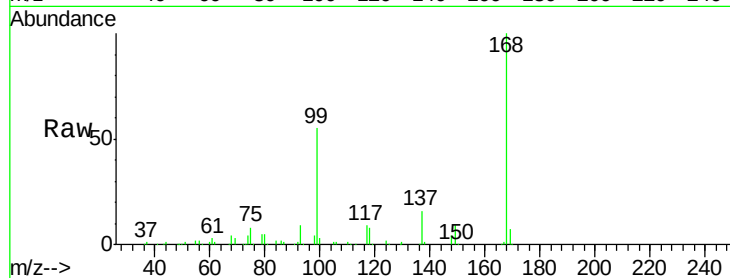
99 55.0 43.2 64.8

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Abundance Ion 167.90 (167.60 to 168.60): VU024951.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024951.D (-1275) (-)

4.98

100000

80000

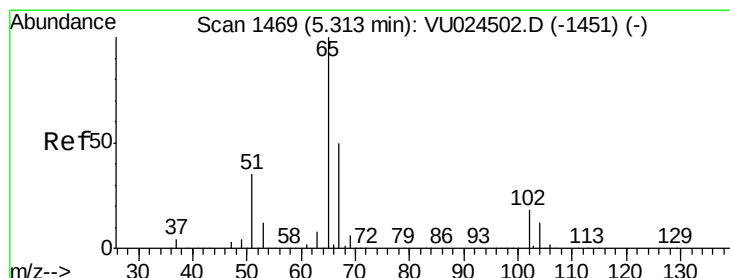
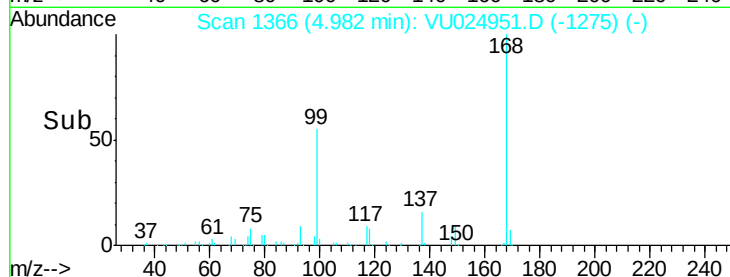
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.76 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024951.D

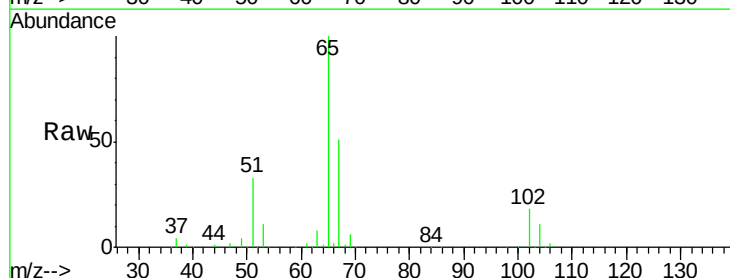
Acq: 27 Jun 2018 03:59

Tgt Ion: 65 Resp: 166816

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024951.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024951.D (-1376) (-)

5.31

80000

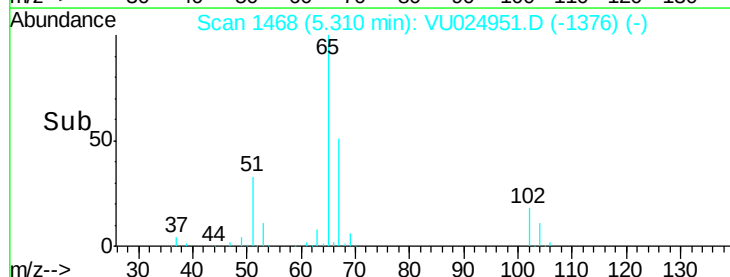
60000

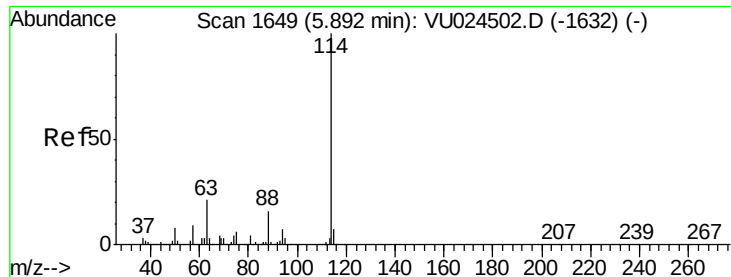
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Instrument :

MSVOA_U

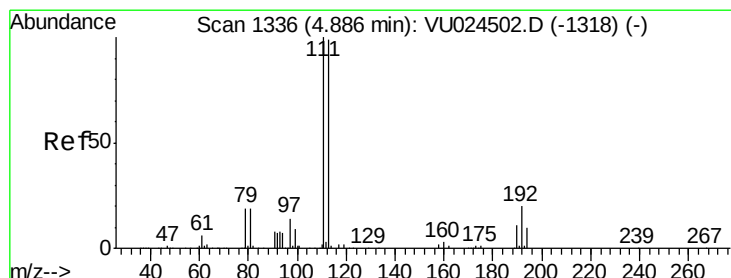
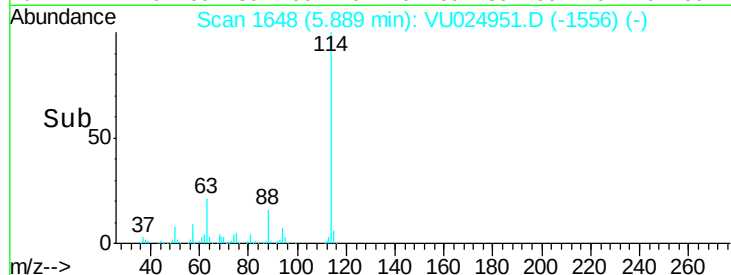
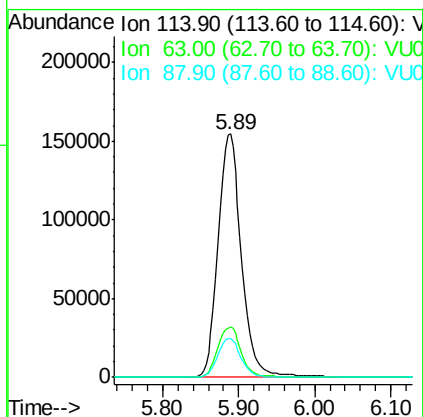
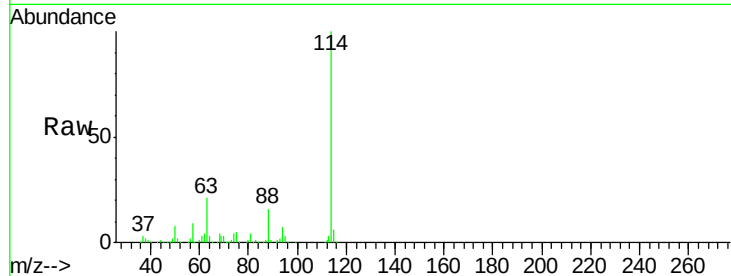
ClientSampleId :

DUP-0485-180619ME

Tot Ion:	114	Resp:	329739
Ion Ratio		Lower	Upper
114	100		
63	20.7	0.0	45.4
88	16.0	0.0	31.0

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#35

Dibromofluoromethane

Concen: 45.74 ug/l

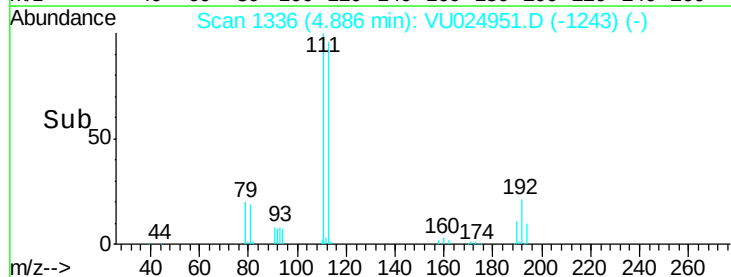
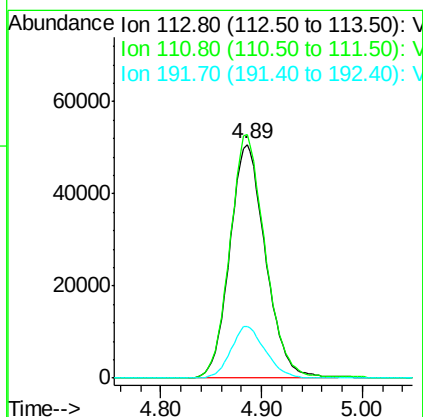
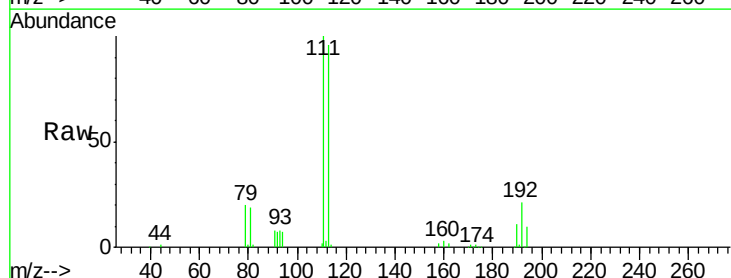
RT: 4.89 min Scan# 1336

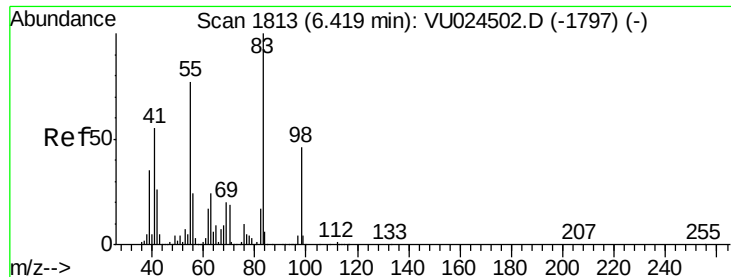
Delta R.T. 0.00 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Tgt Ion:	113	Resp:	125167
Ion Ratio		Lower	Upper
113	100		
111	103.0	82.2	123.4
192	21.4	16.2	24.4





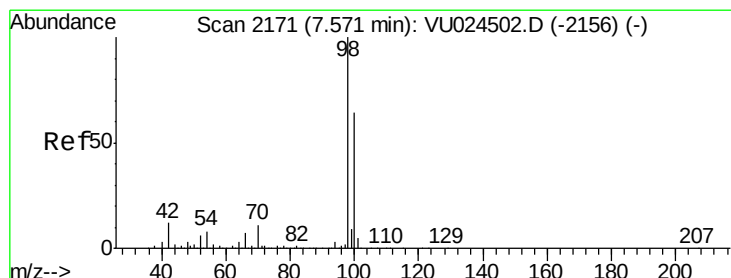
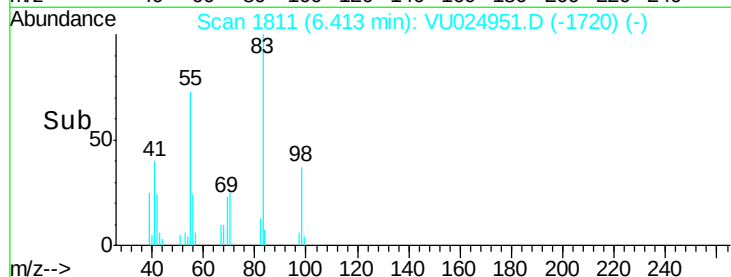
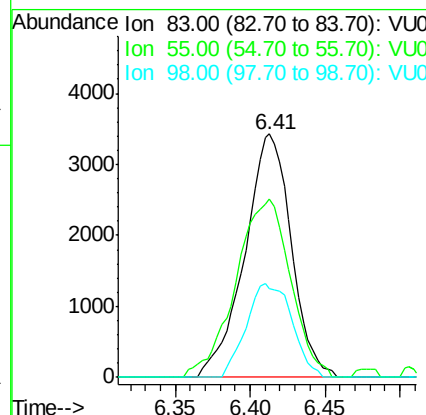
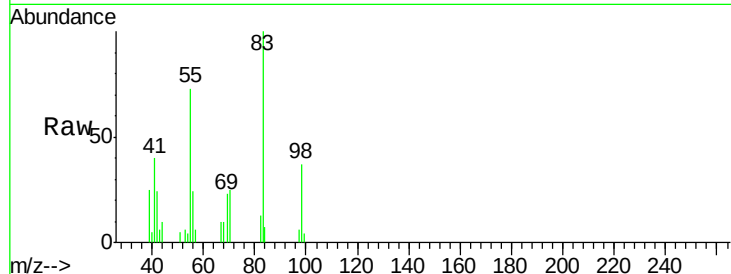
#39
Methylvlcyclohexane
Concen: 1.54 ug/l
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU024951.D
Acq: 27 Jun 2018 03:59

Instrument :
MSVOA_U
ClientSampleId :
DUP-0485-180619ME

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.1	65.8	98.6
98	36.5	36.7	55.1#

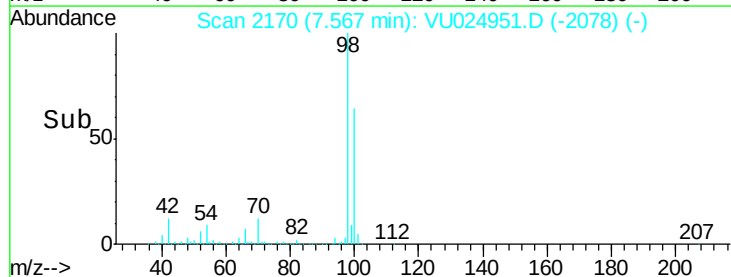
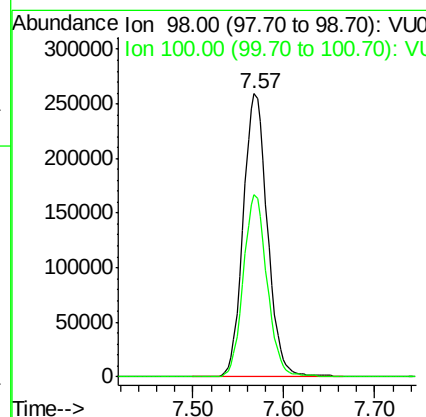
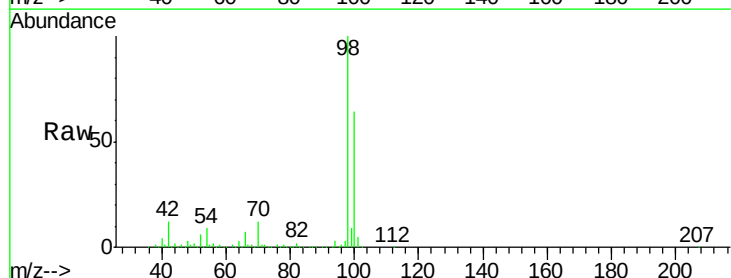
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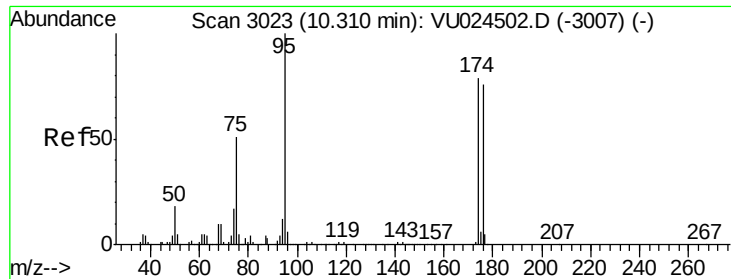
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#50
Toluene-d8
Concen: 48.08 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024951.D
Acq: 27 Jun 2018 03:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 52.94 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Instrument :

MSVOA_U

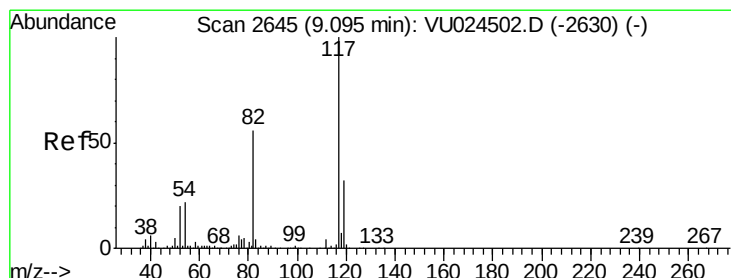
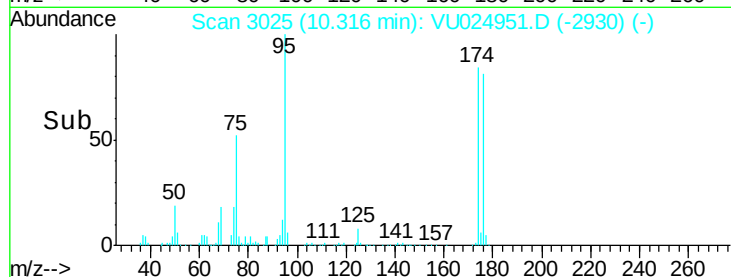
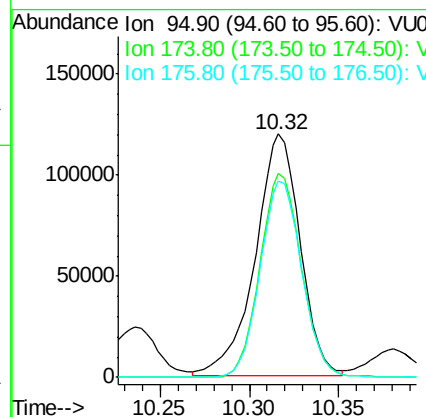
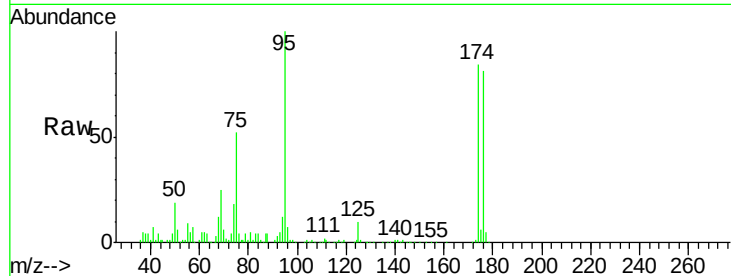
ClientSampleId :

DUP-0485-180619ME

Tot Ion	95	Resp	209830
Ion Ratio	Lower	Upper	
95	100		
174	78.3	0.0	165.8
176	75.8	0.0	159.4

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

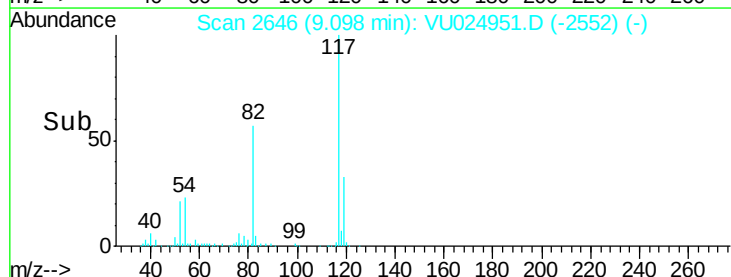
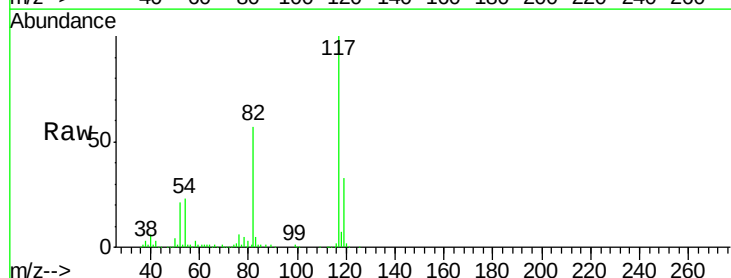
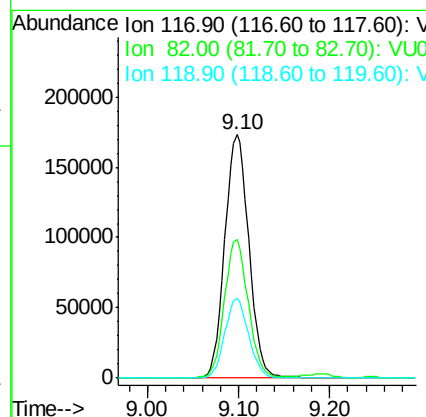
RT: 9.10 min Scan# 2646

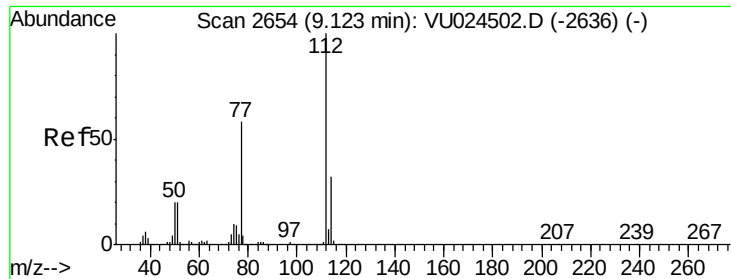
Delta R.T. 0.00 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Tgt Ion	117	Resp	319053
Ion Ratio	Lower	Upper	
117	100		
82	56.5	44.3	66.5
119	32.5	25.4	38.2





#65

Chlorobenzene

Concen: 3.69 ug/l

RT: 9.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

Instrument :

MSVOA_U

ClientSampleId :

DUP-0485-180619ME

Tot Ion:112 Resp: 30092

Ion Ratio Lower Upper

112 100

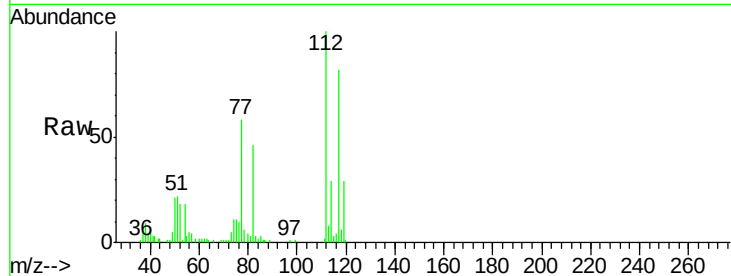
114 28.5 25.6 38.4

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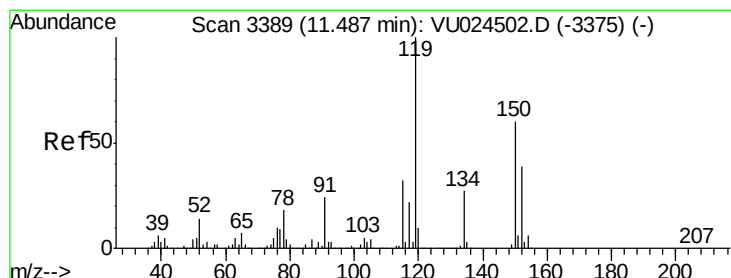
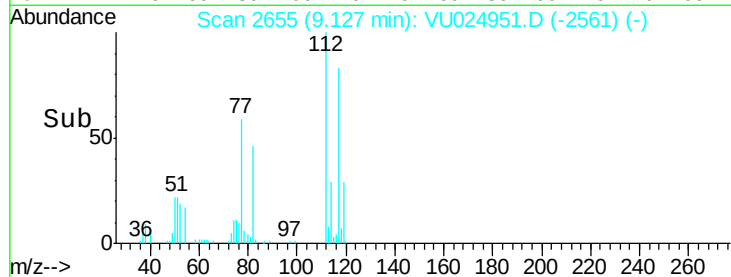
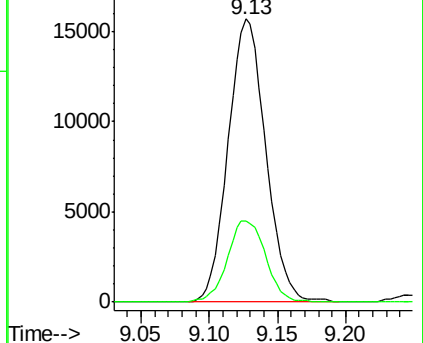
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024951.D

Acq: 27 Jun 2018 03:59

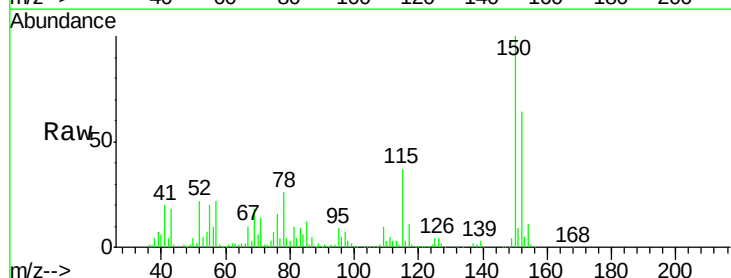
Tgt Ion:152 Resp: 201766

Ion Ratio Lower Upper

152 100

115 56.1 43.0 129.0

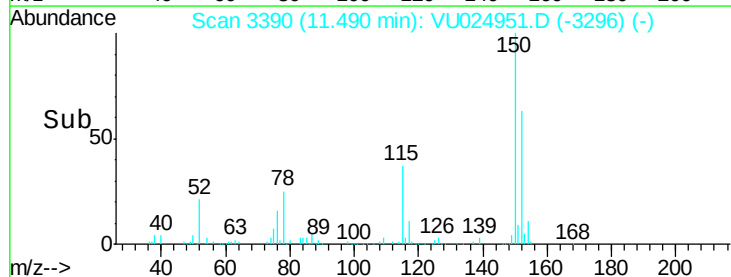
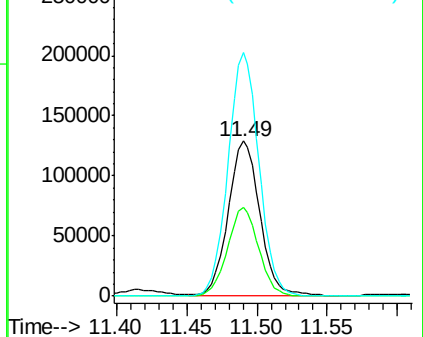
150 154.0 0.0 354.0

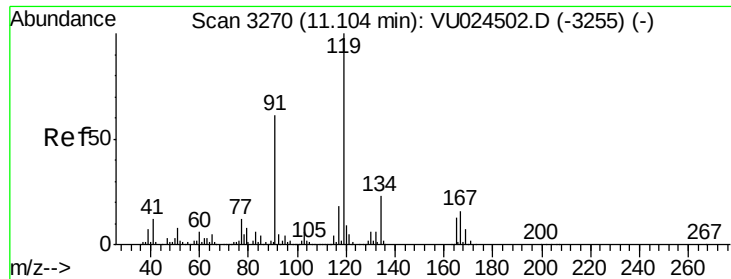


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





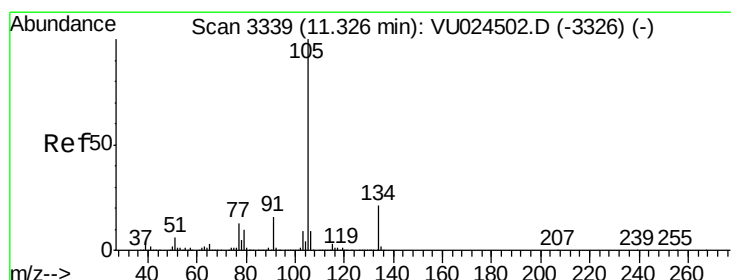
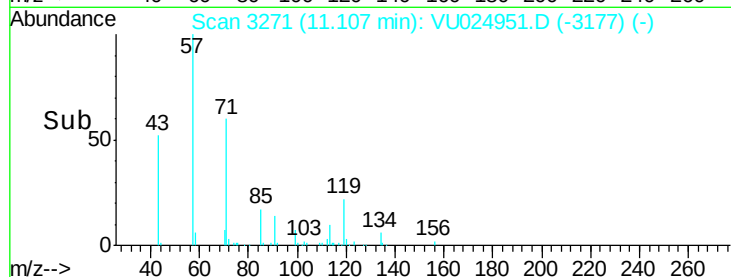
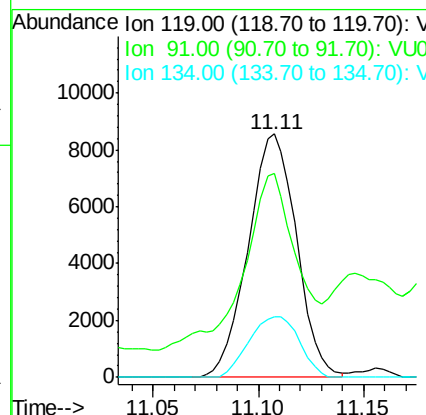
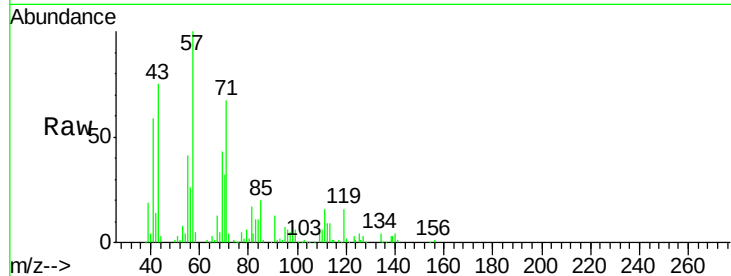
#83
 tert-Butylbenzene
 Concen: 1.05 ug/l
 RT: 11.11 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: VU024951.D
 Acq: 27 Jun 2018 03:59

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0485-180619ME

Tot Ion	Ratio	Lower	Upper
119	100		
91	79.5	29.7	89.1
134	26.0	11.6	34.7

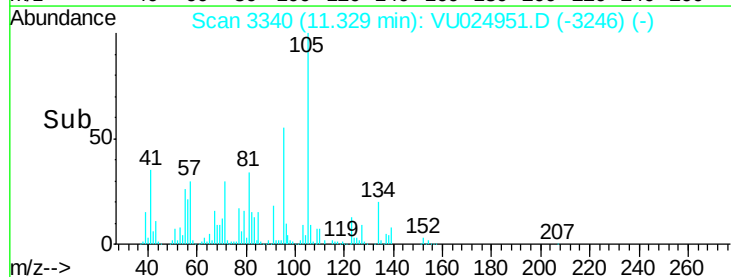
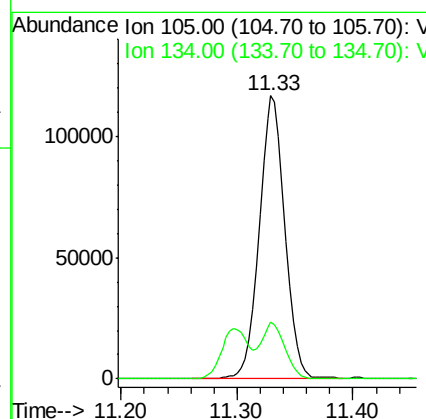
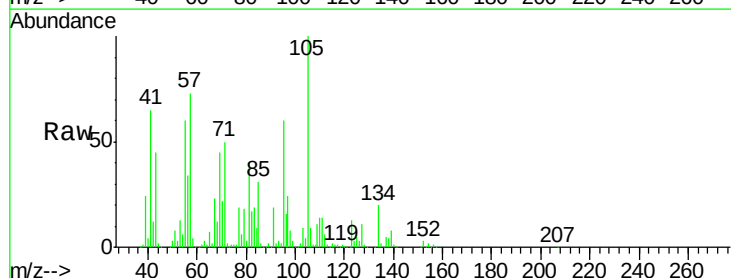
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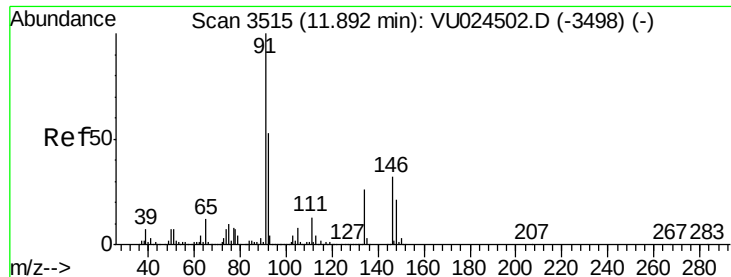
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#85
 sec-Butylbenzene
 Concen: 11.08 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU024951.D
 Acq: 27 Jun 2018 03:59

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.7	29.1





#89
 n-Butylbenzene
 Concen: 14.39 ug/l m
 RT: 11.90 min Scan# 3516
 Delta R.T. 0.00 min
 Lab File: VU024951.D
 Acq: 27 Jun 2018 03:59

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0485-180619ME

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.7	25.6	76.8
134	0.0	12.3	36.8

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