

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101018\
 Data File : VU027567.D
 Acq On : 10 Oct 2018 14:03
 Operator : MD/SY
 Sample : J5165-25DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-DDL

Manual Integrations
 APPROVED

MMDadoda
 10/11/2018 9:02:06 AM

Quant Time: Oct 11 05:16:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	151961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	251573	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	220978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	99007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110608	43.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.18%	
35) Dibromofluoromethane	4.89	113	81747	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
50) Toluene-d8	7.57	98	314635	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
62) 4-Bromofluorobenzene	10.31	95	106490	44.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.82%	
Target Compounds						
16) Acetone	2.32	43	26313	17.553	ug/l	98
68) m/p-Xylenes	9.38	106	3509	1.164	ug/l	93
73) Isopropylbenzene	10.17	105	3983	0.554	ug/l	92
78) n-propylbenzene	10.59	91	5482	0.634	ug/l	97
80) 1,3,5-Trimethylbenzene	10.77	105	18603	3.178	ug/l	98
83) tert-Butylbenzene	11.10	119	3992	0.705	ug/l	85
84) 1,2,4-Trimethylbenzene	11.15	105	425977	71.232	ug/l	99
85) sec-Butylbenzene	11.32	105	4934m	0.692	ug/l	
86) p-Isopropyltoluene	11.48	119	9720	1.592	ug/l	93

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

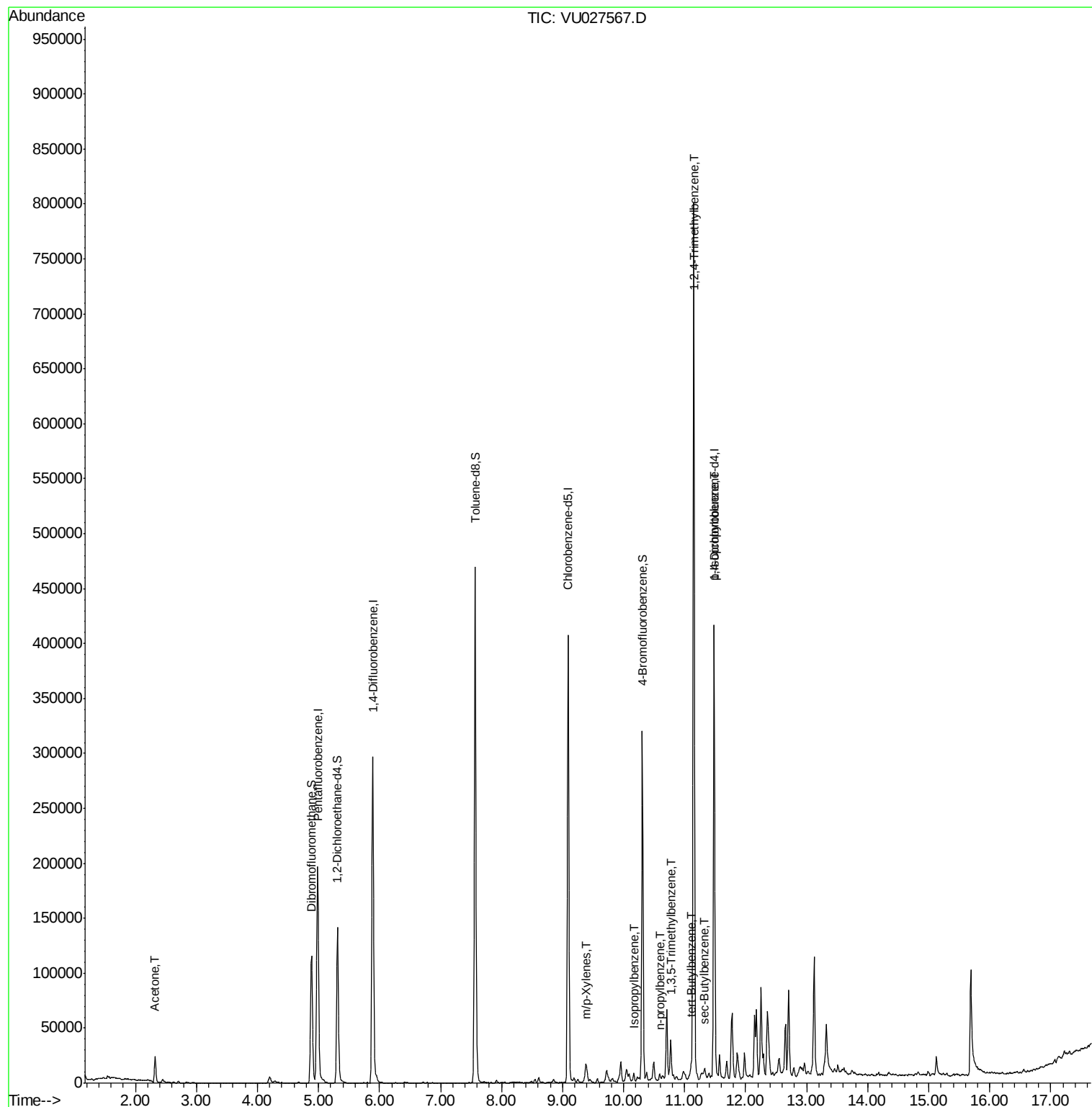
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101018\
Data File : VU027567.D
Acq On : 10 Oct 2018 14:03
Operator : MD/SY
Sample : J5165-25DL 20X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 43 Sample Multiplier: 1

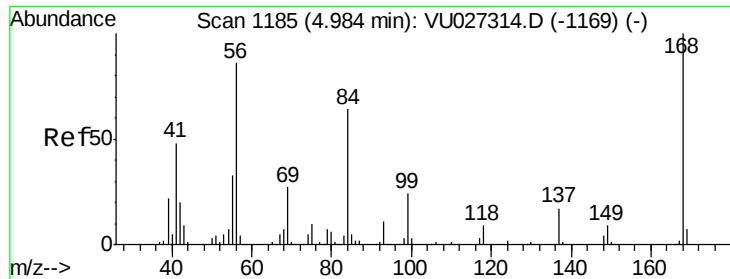
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-DDL

Manual Integrations
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10/11/2018 9:02:06 AM

Quant Time: Oct 11 05:16:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027567.D

Acq: 10 Oct 2018 14:03

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-DDL

Tot Ion:168 Resp: 151961

Ion Ratio Lower Upper

168 100

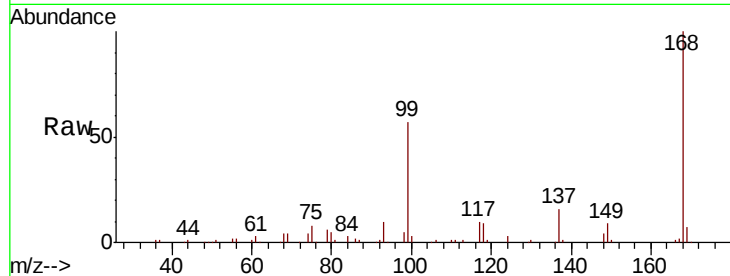
99 57.5 50.8 76.2

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Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

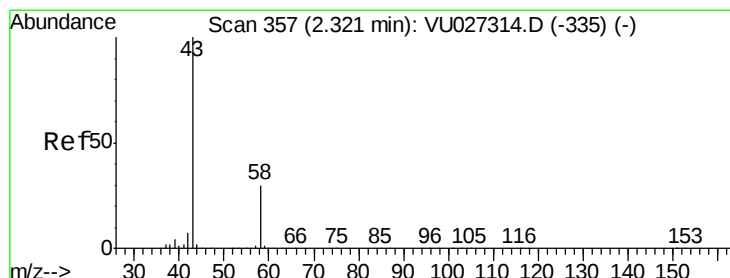
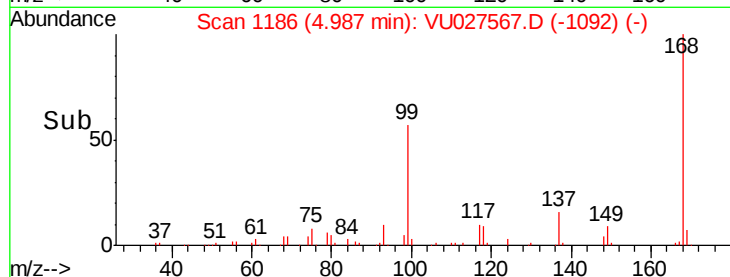
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 17.553 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027567.D

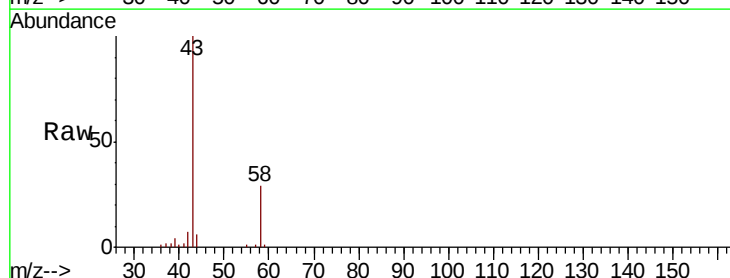
Acq: 10 Oct 2018 14:03

Tgt Ion: 43 Resp: 26313

Ion Ratio Lower Upper

43 100

58 29.0 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

15000

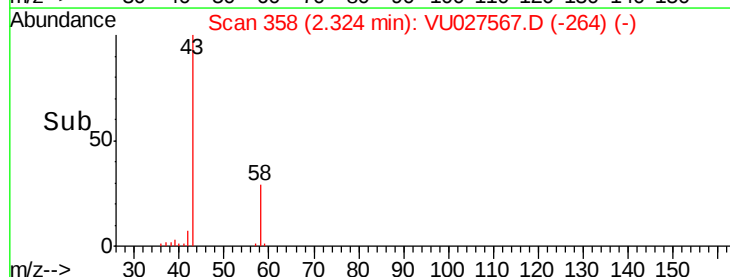
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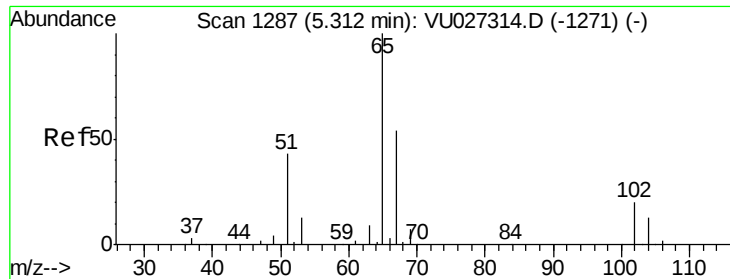
5000

0

2.25 2.30 2.35 2.40

Time-->





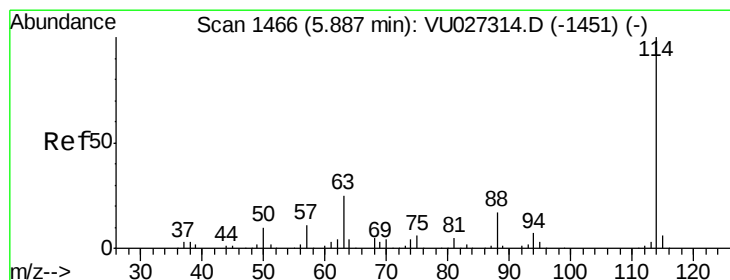
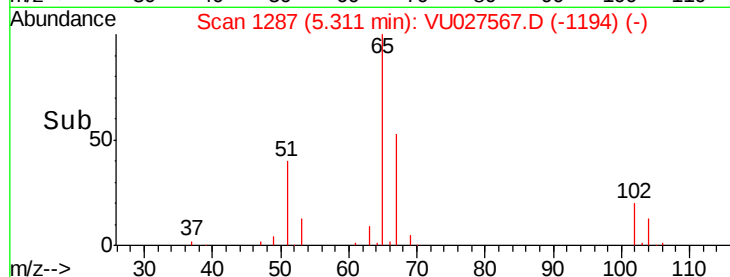
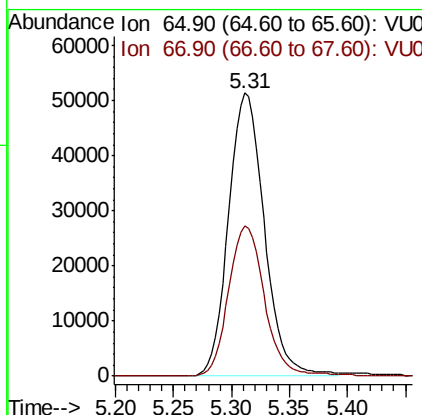
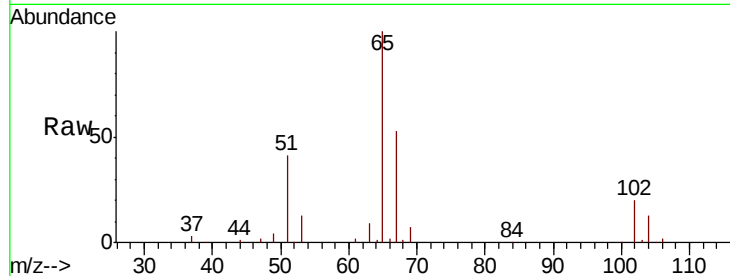
#33
 1,2-Dichloroethane-d4
 Concen: 43.590 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027567.D
 Acq: 10 Oct 2018 14:03

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-DDL

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8

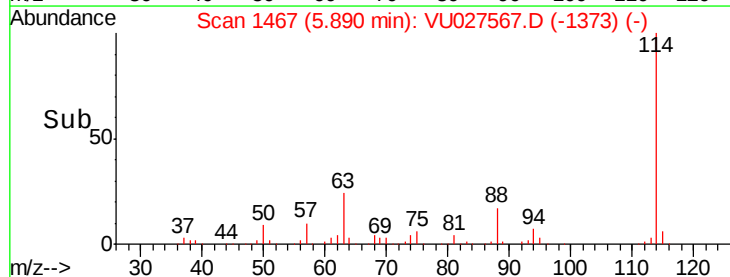
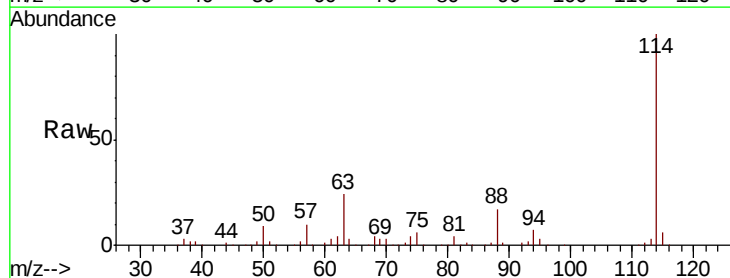
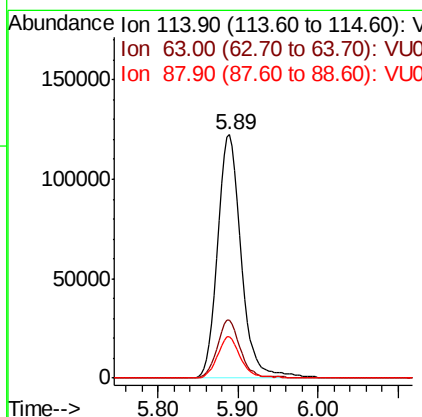
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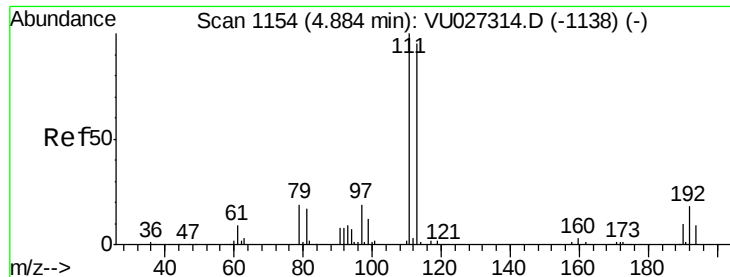
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027567.D
 Acq: 10 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	50.2
88	17.2	0.0	33.8





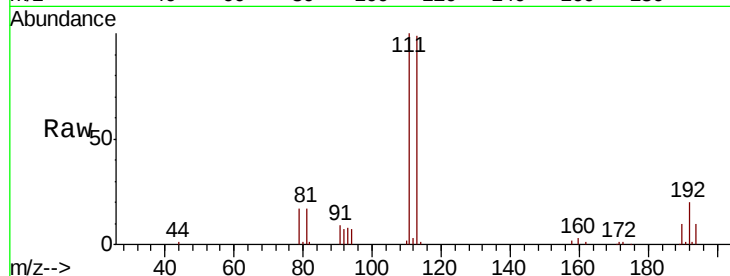
#35
Dibromofluoromethane
Concen: 47.414 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-DDL

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.1	124.7
192	20.4	15.4	23.0

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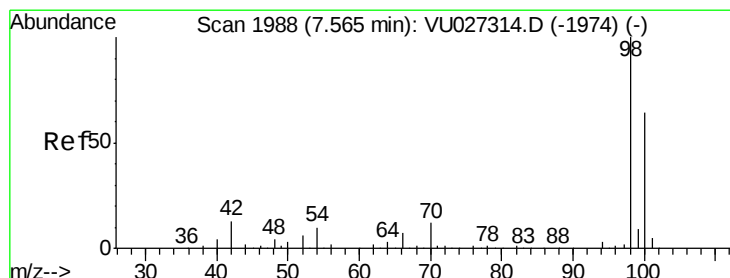
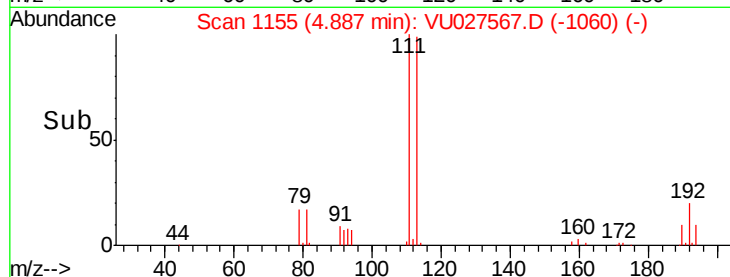
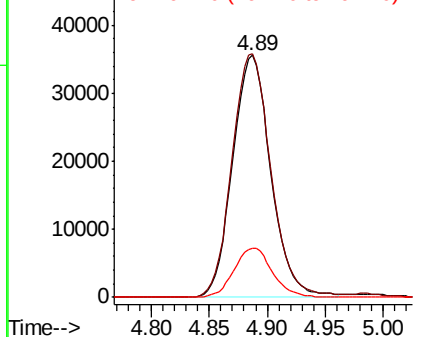


Abundance

Ion 112.80 (112.50 to 113.50): V

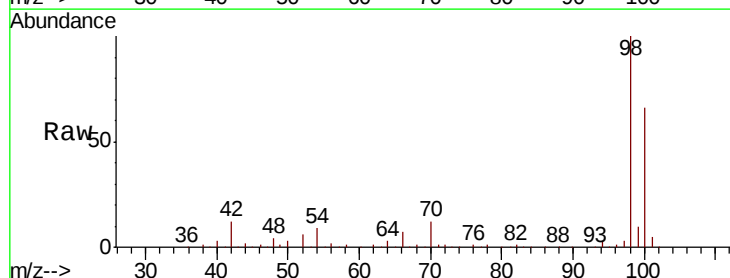
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 48.760 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

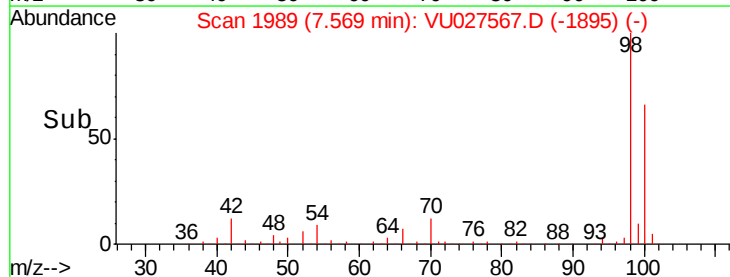
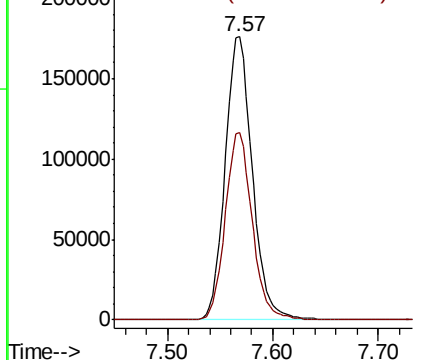
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1

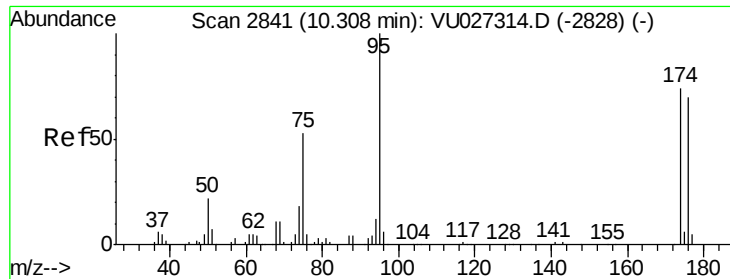


Abundance

Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





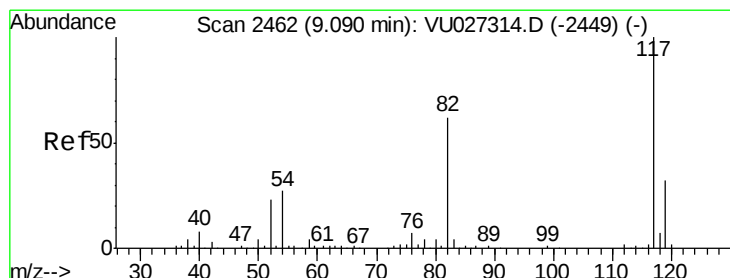
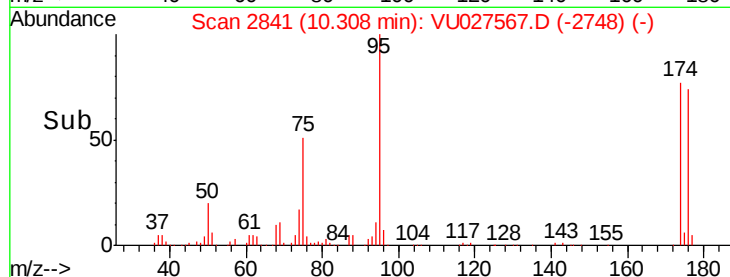
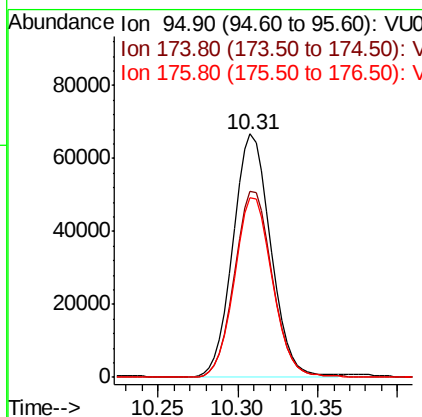
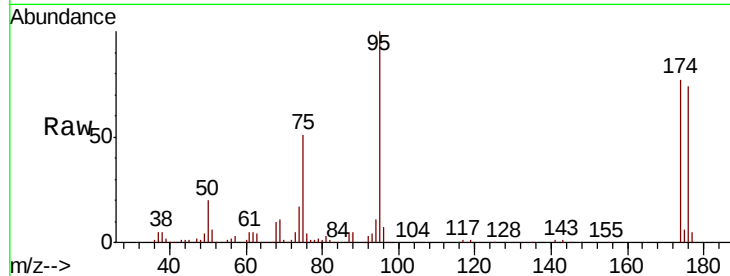
#62
4-Bromofluorobenzene
Concen: 44.406 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-DDL

Tot Ion	Ratio	Resp	Lower	Upper
95	100	106490		
174	77.4	0.0	147.8	
176	74.9	0.0	140.8	

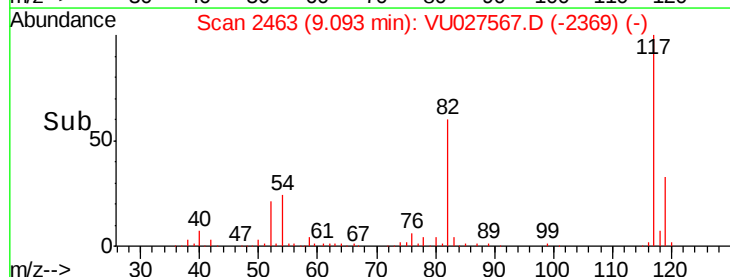
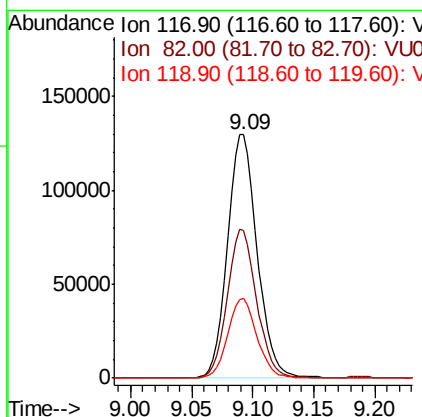
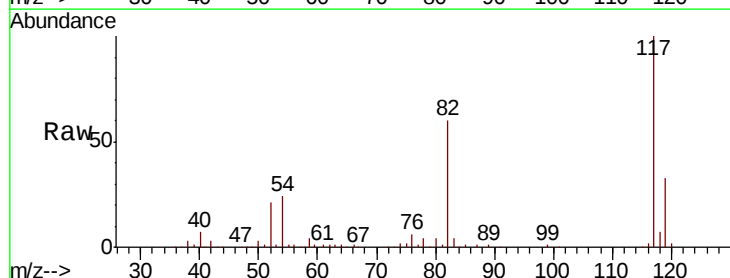
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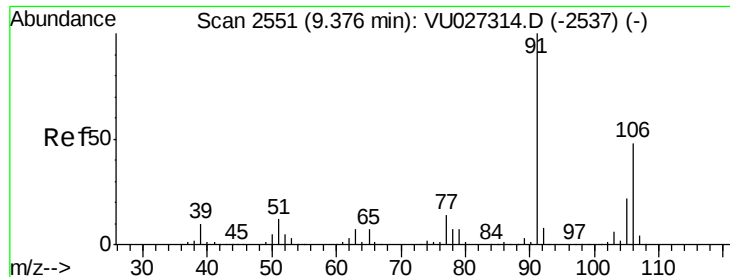
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	220978		
82	60.4	49.2	73.8	
119	32.6	25.7	38.5	





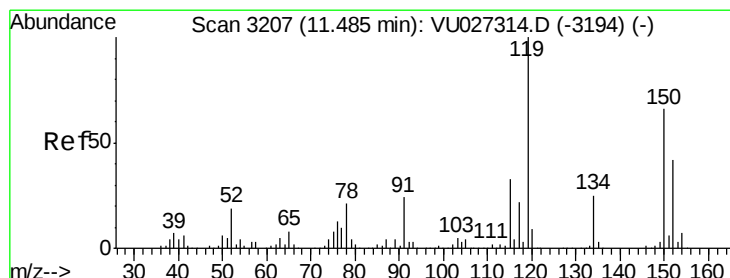
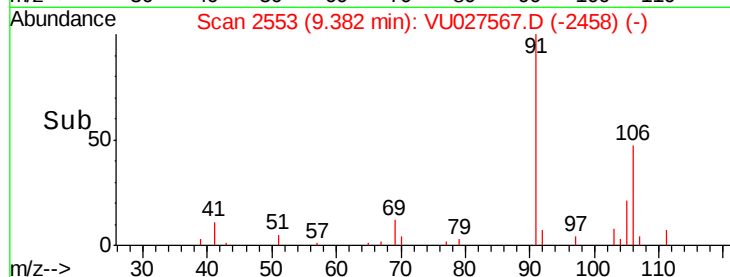
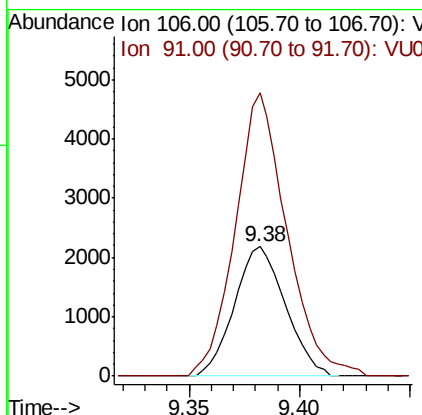
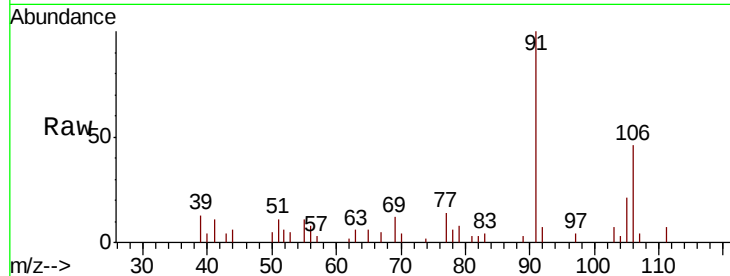
#68
m/p-Xvlenes
Concen: 1.164 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Instrument :
MSVOA_U
ClientSampled :
EP1-MW-DDL

Tot Ion:106 Resp: 3509
Ion Ratio Lower Upper
106 100
91 221.2 168.1 252.1

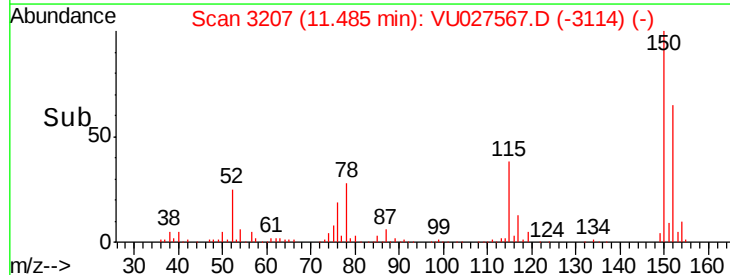
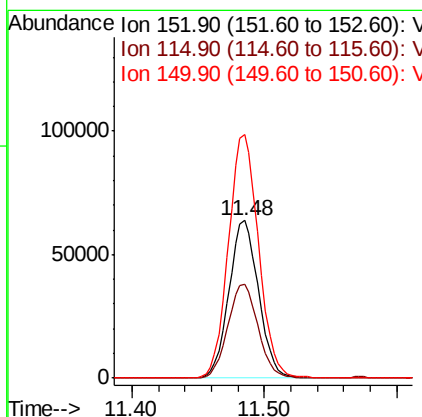
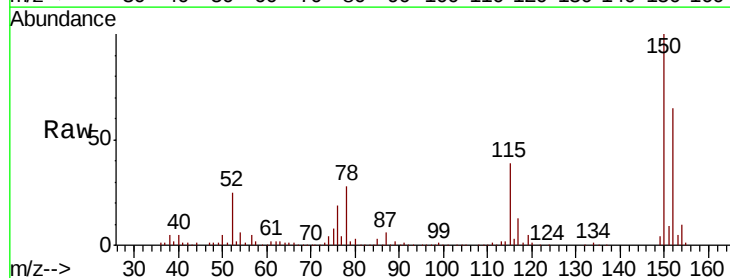
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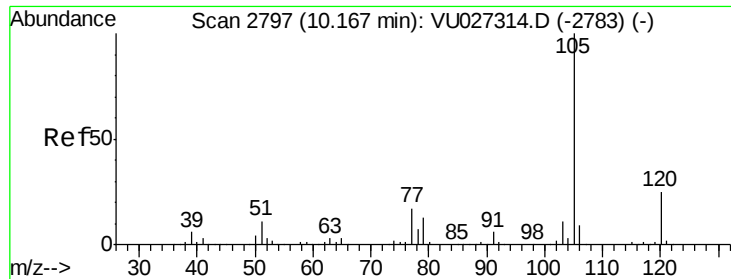
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Tgt Ion:152 Resp: 99007
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.2
150 156.7 0.0 349.2





#73

Isopropylbenzene

Concen: 0.554 ug/l

RT: 10.17 min Scan# 2798

Delta R.T. 0.00 min

Lab File: VU027567.D

Acq: 10 Oct 2018 14:03

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-DDL

Tot Ion: 105 Resp: 3983

Ion Ratio Lower Upper

105 100

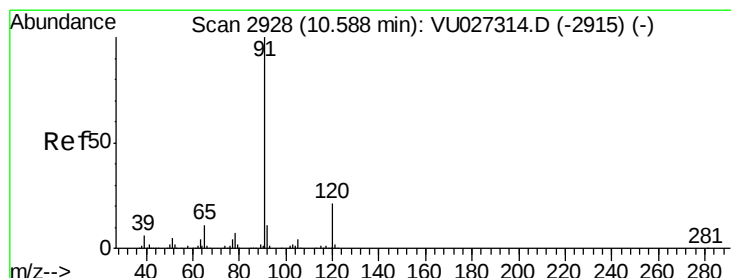
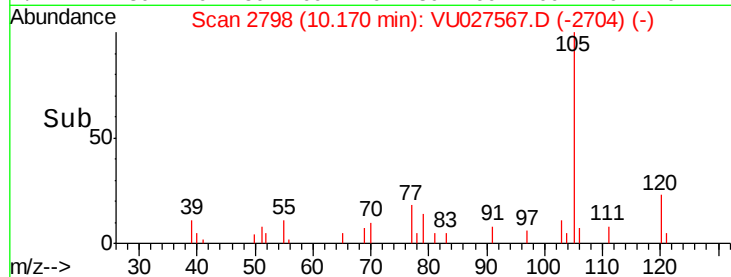
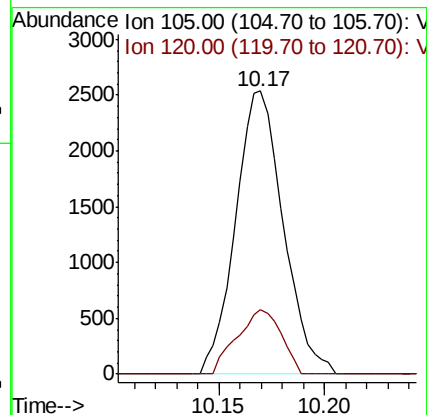
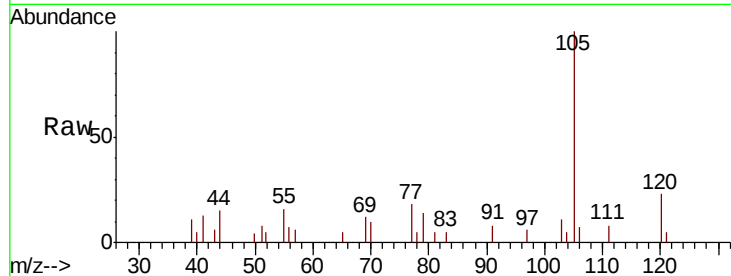
120 21.0 12.6 37.8

Manual Integrations

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#78

n-propylbenzene

Concen: 0.634 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VU027567.D

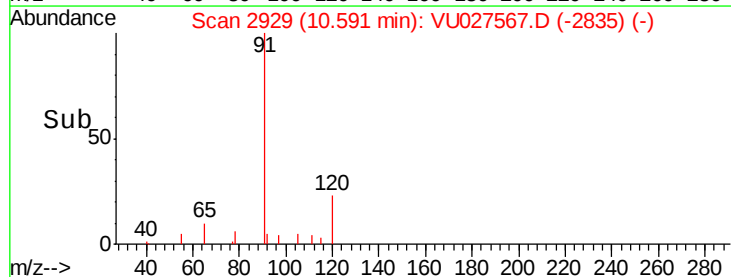
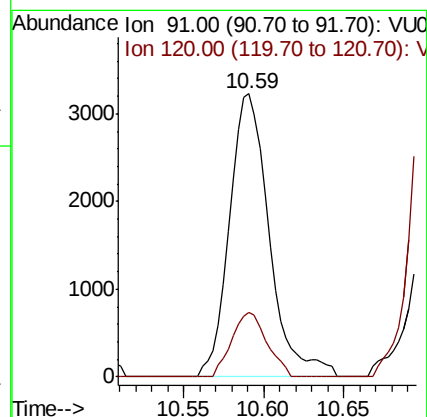
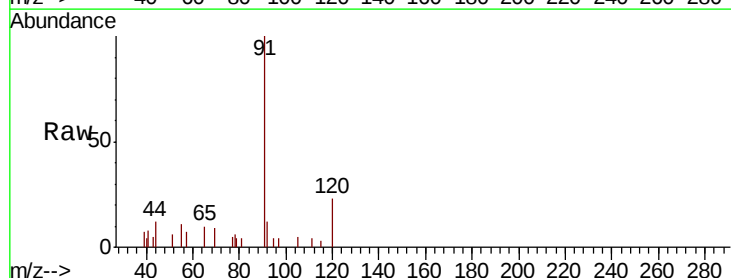
Acq: 10 Oct 2018 14:03

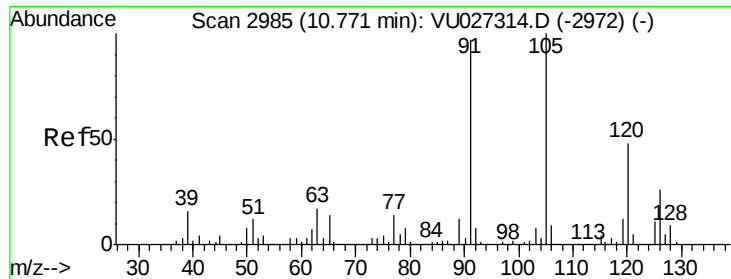
Tgt Ion: 91 Resp: 5482

Ion Ratio Lower Upper

91 100

120 20.0 10.6 31.8





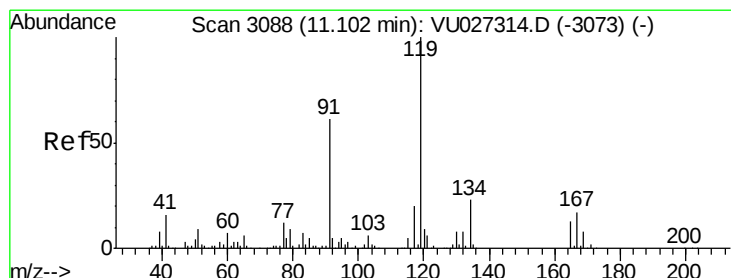
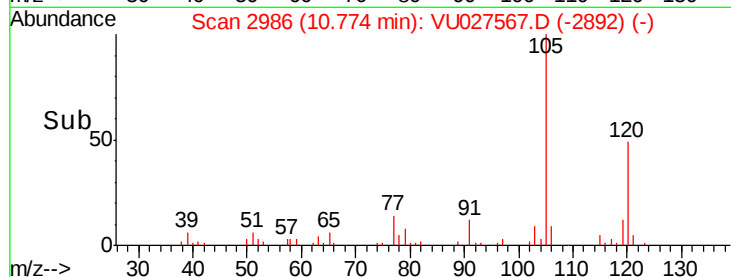
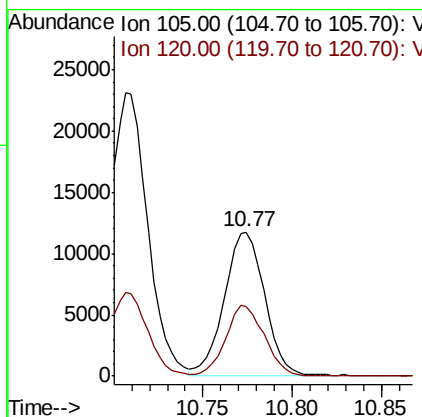
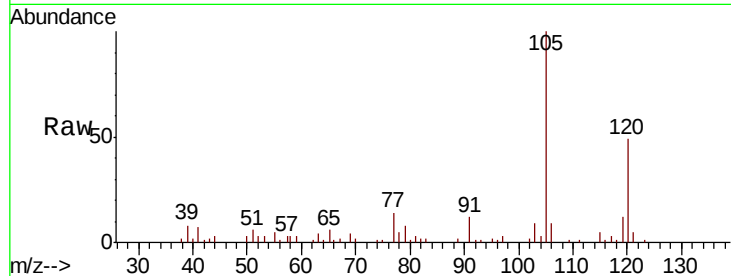
#80
1,3,5-Trimethylbenzene
Concen: 3.178 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Instrument :
MSVOA_U
ClientSampled :
EP1-MW-DDL

Tot Ion:105 Resp: 18603
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.4

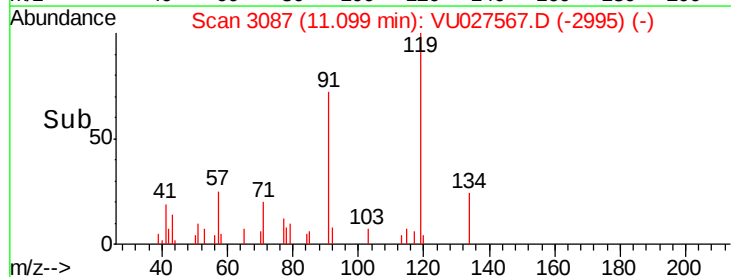
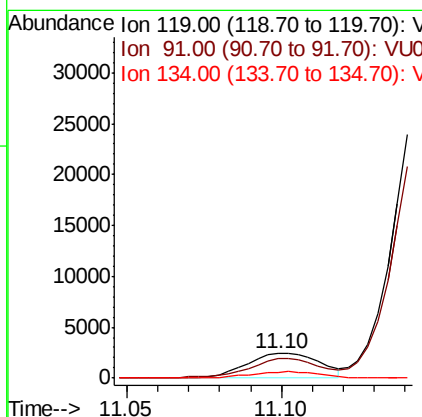
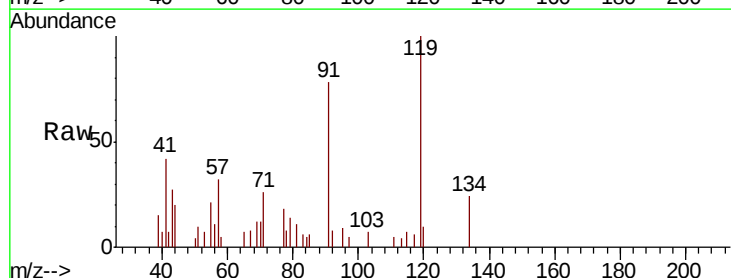
Manual Integrations
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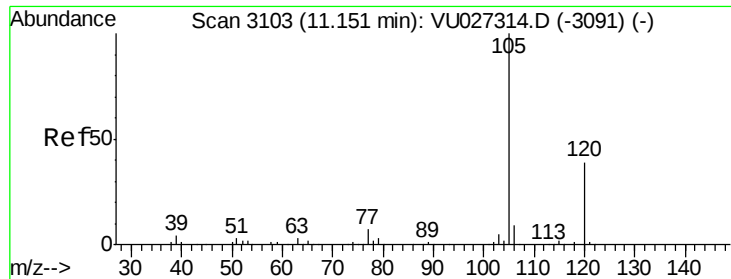
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#83
tert-Butylbenzene
Concen: 0.705 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Tgt Ion:119 Resp: 3992
Ion Ratio Lower Upper
119 100
91 76.4 30.3 91.0
134 23.1 11.5 34.4





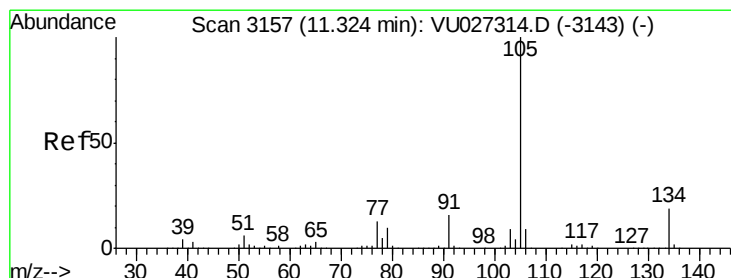
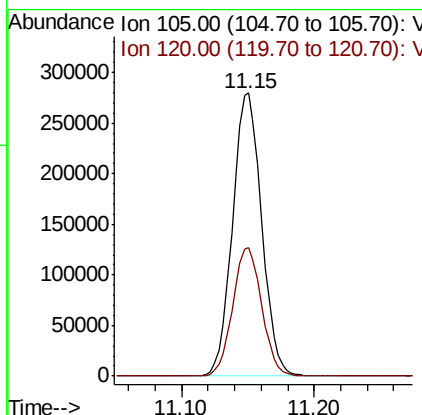
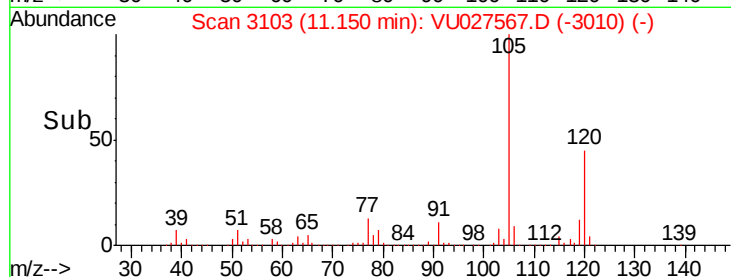
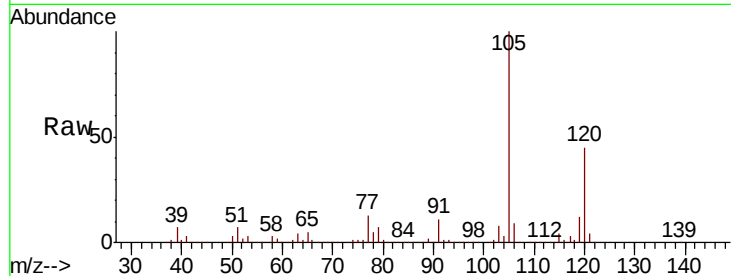
#84
1,2,4-Trimethylbenzene
Concen: 71.232 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-DDL

Tot Ion:105 Resp: 425977
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5

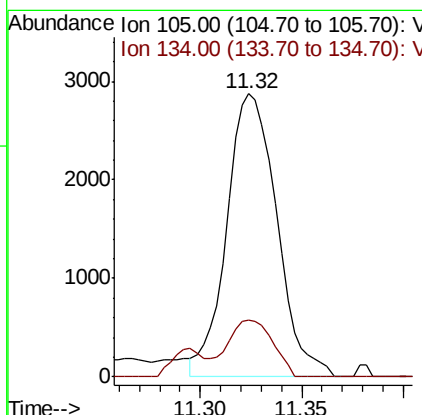
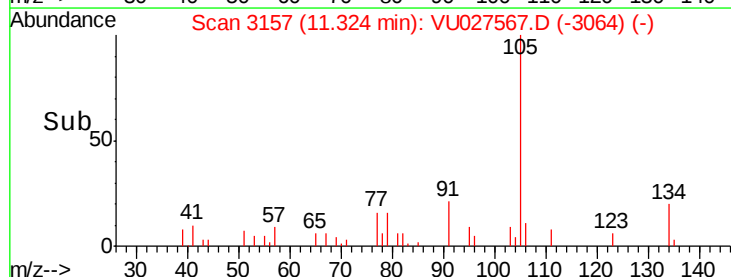
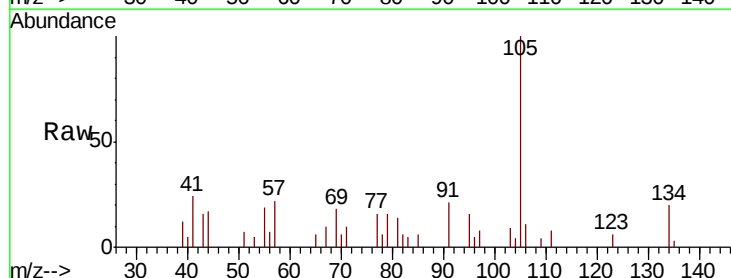
Manual Integrations
APPROVED

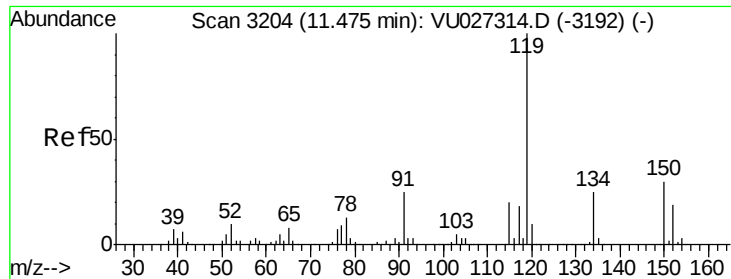
MMDadoda
10/11/2018 9:02:06 AM



#85
sec-Butylbenzene
Concen: 0.692 ug/l m
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027567.D
Acq: 10 Oct 2018 14:03

Tgt Ion:105 Resp: 4934
Ion Ratio Lower Upper
105 100
134 0.0 9.6 28.6#





#86
 p-Isopropyltoluene
 Concen: 1.592 ug/l
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU027567.D
 Acq: 10 Oct 2018 14:03

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-DDL

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.7	38.1
91	30.9	12.2	36.4

Manual Integrations
 APPROVED

MMDadoda
 10/11/2018 9:02:06 AM

