

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027207.D
 Acq On : 27 Sep 2018 03:30
 Operator : MD/SY
 Sample : J5048-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

Manual Integrations
 APPROVED

MMDadoda
 9/27/2018 3:33:24 PM

Quant Time: Sep 27 04:37:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	113785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	187006	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	91378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	106821	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
35) Dibromofluoromethane	4.89	113	72962	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	
50) Toluene-d8	7.57	98	287745	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
62) 4-Bromofluorobenzene	10.31	95	103766	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.40	62	418756	175.146	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.29	101	391979	234.763	ug/l	99
12) 1,1-Dichloroethene	2.29	96	246139	156.623	ug/l	99
16) Acetone	2.32	43	1219870	1056.287	ug/l	100
20) Methylene Chloride	2.70	84	11842	5.774	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	210739	125.598	ug/l	98
24) 1,1-Dichloroethane	3.45	63	566246	150.801	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	14860231	7842.326	ug/l	88
30) Chloroform	4.68	83	61636	17.684	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	1020966	366.875	ug/l	99
52) Toluene	7.64	92	3120	0.717	ug/l	92
64) Tetrachloroethene	8.23	164	6704	4.723	ug/l	95
65) Chlorobenzene	9.12	112	8677	1.776	ug/l	94
67) Ethyl Benzene	9.25	91	56958	7.091	ug/l	99
68) m/p-Xylenes	9.38	106	29292	10.371	ug/l	97
69) o-Xylene	9.78	106	20495	7.202	ug/l	99
73) Isopropylbenzene	10.17	105	7633	1.098	ug/l	97
78) n-propylbenzene	10.59	91	5872	0.714	ug/l	95
80) 1,3,5-Trimethylbenzene	10.77	105	16086	2.803	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	15083	2.583	ug/l	99
85) sec-Butylbenzene	11.32	105	3372	0.487	ug/l	96
86) p-Isopropyltoluene	11.48	119	2488m	1.303	ug/l	
87) 1,3-Dichlorobenzene	11.42	146	4636	1.467	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	43951	12.758	ug/l	97
91) 1,2-Dichlorobenzene	11.88	146	352789	105.070	ug/l	100
95) Naphthalene	13.74	128	1233645	159.249	ug/l	100

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

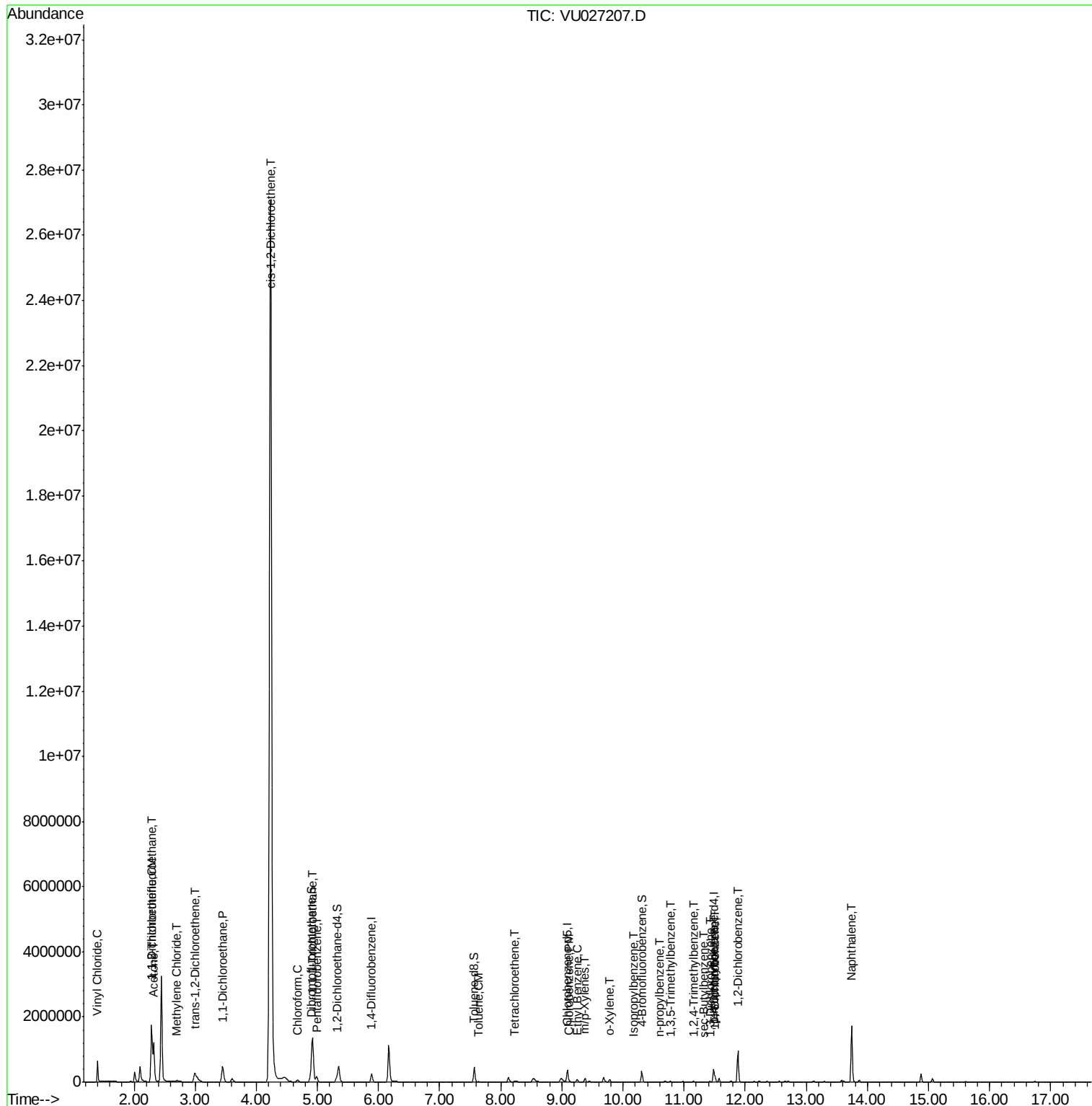
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092618\
Data File : VU027207.D
Acq On : 27 Sep 2018 03:30
Operator : MD/SY
Sample : J5048-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 48 Sample Multiplier: 1

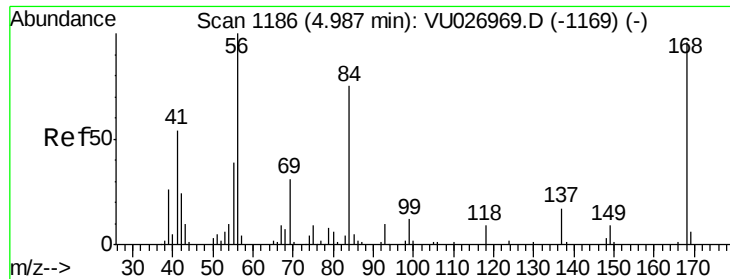
Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

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Quant Time: Sep 27 04:37:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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: VU027207.D

Acq: 27 Sep 2018 03:30

Instrument :

MSVOA_U

ClientSampleId :

MW-59-SEP18

Tot Ion:168 Resp: 113785

Ion Ratio Lower Upper

168 100

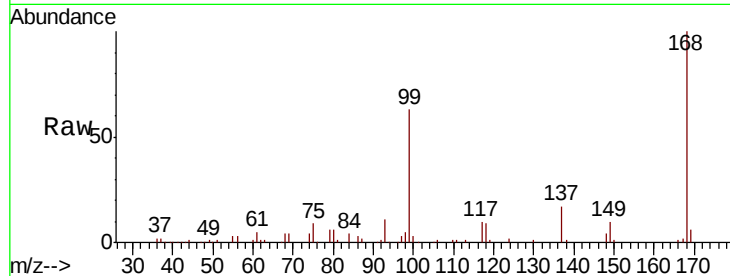
99 59.4 48.1 72.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

300000

250000

200000

150000

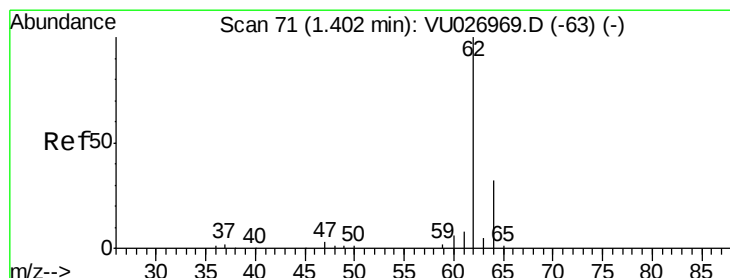
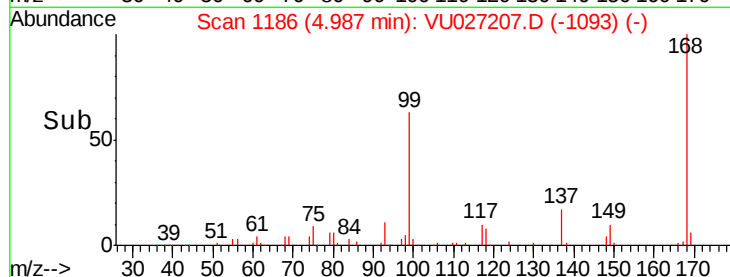
100000

50000

0

4.90 4.95 5.00 5.05

Time-->



#4

Vinyl Chloride

Concen: 175.146 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027207.D

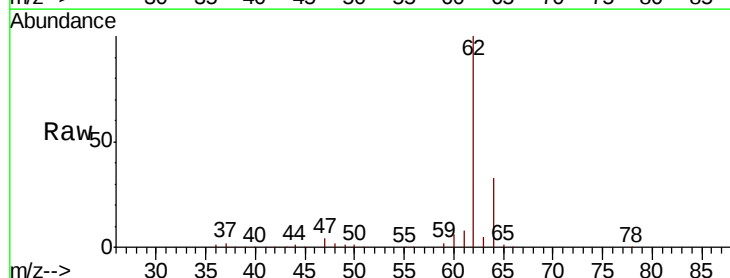
Acq: 27 Sep 2018 03:30

Tgt Ion: 62 Resp: 418756

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

400000

300000

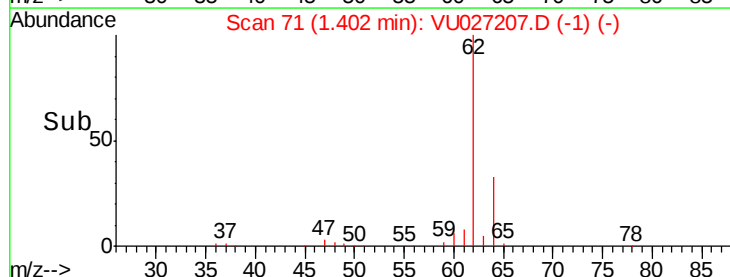
200000

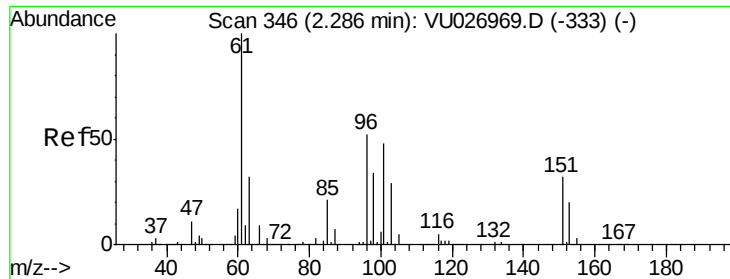
100000

0

1.35 1.40 1.45 1.50

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 234.763 ug/l

RT: 2.29 min Scan# 347

Delta R.T. 0.00 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

Instrument :

MSVOA_U

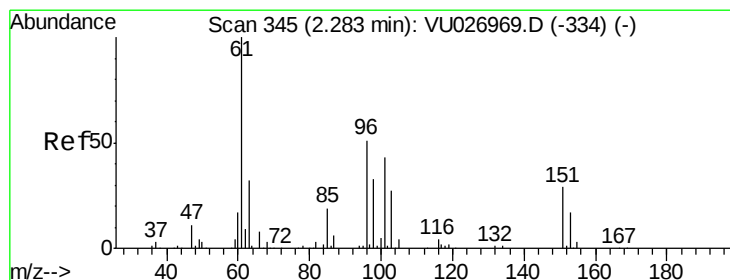
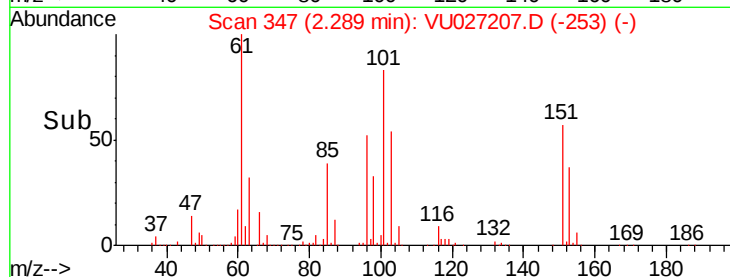
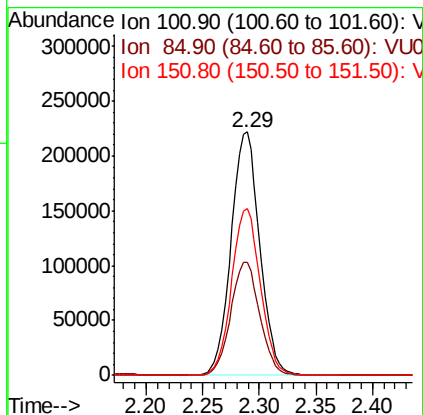
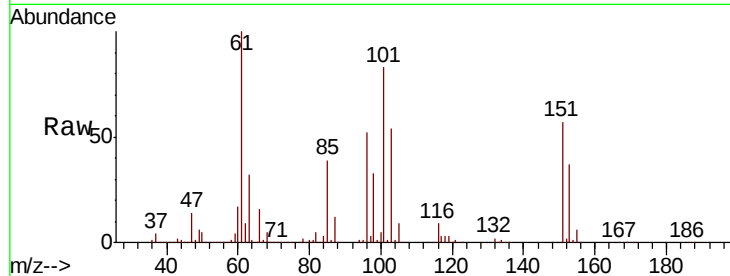
ClientSampleId :

MW-59-SEP18

Tot Ion:	101	Resp:	391979
Ion Ratio	Lower	Upper	
101	100		
85	46.6	36.2	54.2
151	68.8	54.5	81.7

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#12

1,1-Dichloroethene

Concen: 156.623 ug/l

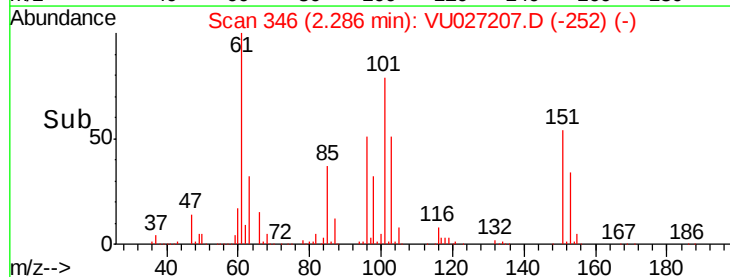
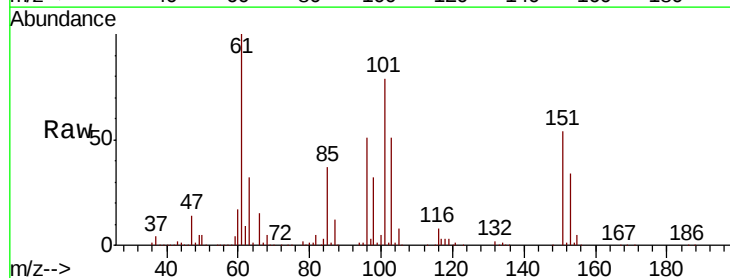
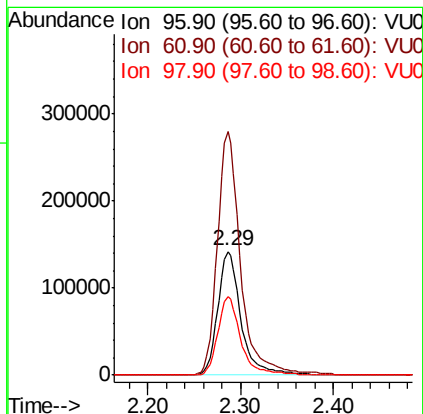
RT: 2.29 min Scan# 346

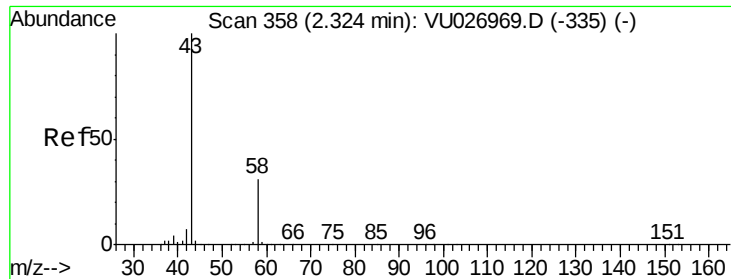
Delta R.T. 0.00 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

Tgt Ion:	96	Resp:	246139
Ion Ratio	Lower	Upper	
96	100		
61	197.4	156.1	234.1
98	64.0	51.4	77.0





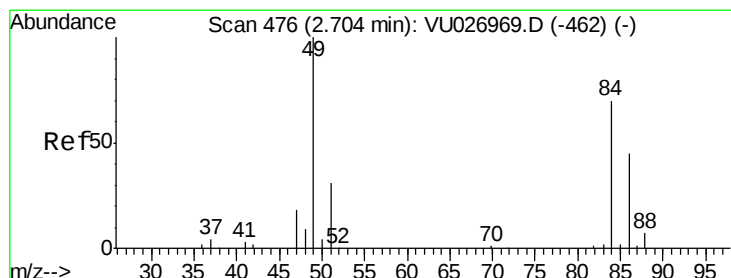
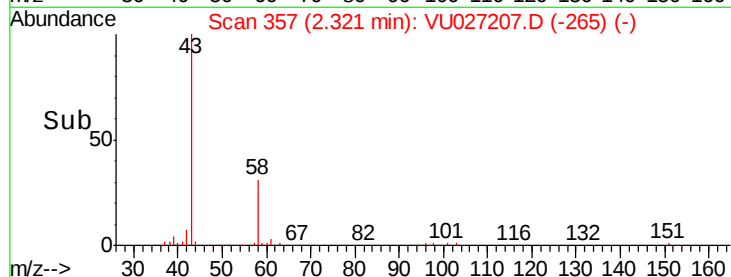
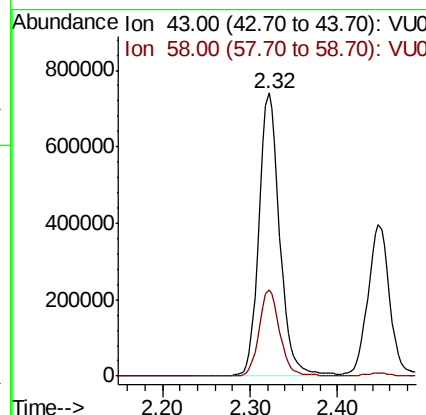
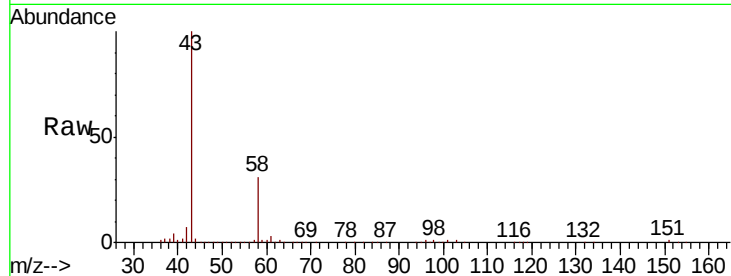
#16
Acetone
Concen: 1056.287 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion: 43 Resp: 1219870
Ion Ratio Lower Upper
43 100
58 30.5 24.6 36.8

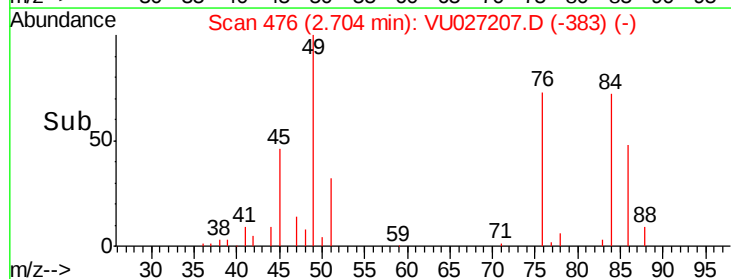
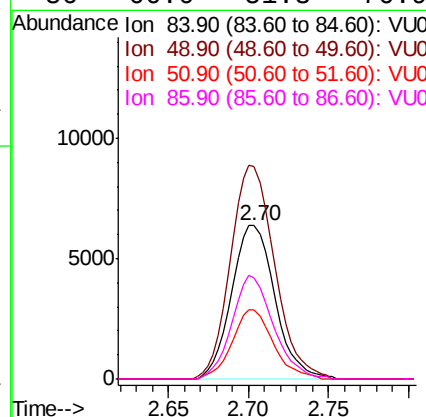
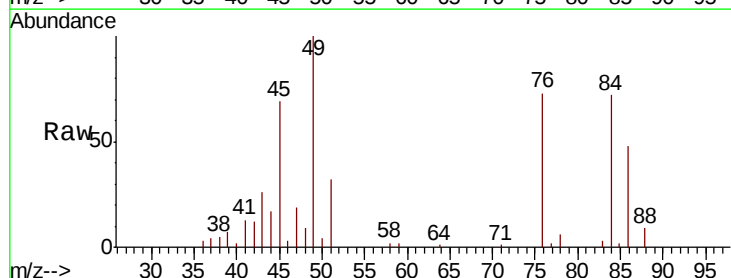
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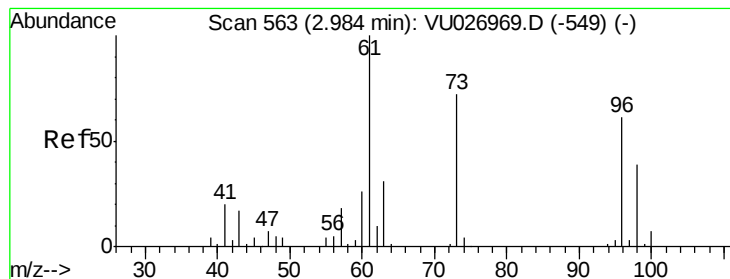
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#20
Methylene Chloride
Concen: 5.774 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Tgt Ion: 84 Resp: 11842
Ion Ratio Lower Upper
84 100
49 138.3 114.9 172.3
51 44.7 35.8 53.8
86 66.0 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 125.598 ug/l

RT: 2.99 min Scan# 566

Delta R.T. 0.01 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

Instrument :

MSVOA_U

ClientSampleId :

MW-59-SEP18

Tot Ion: 96 Resp: 210739

Ion Ratio Lower Upper

96 100

61 162.7 131.8 197.6

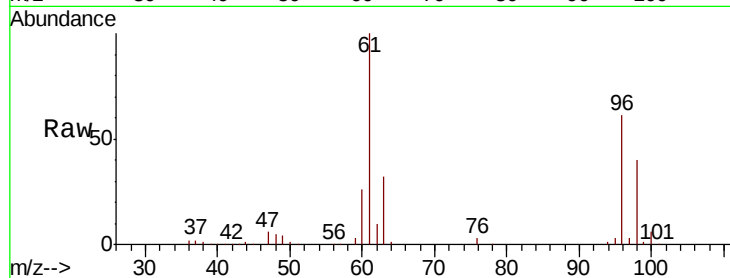
98 64.9 50.9 76.3

Manual Integrations

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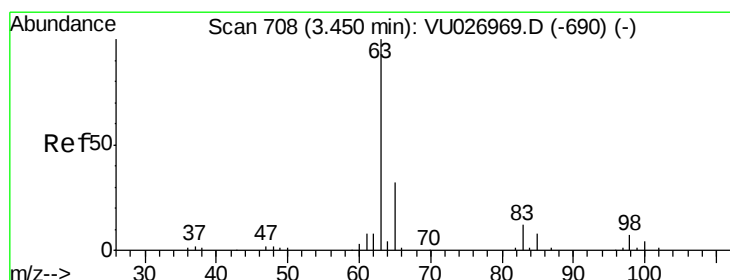
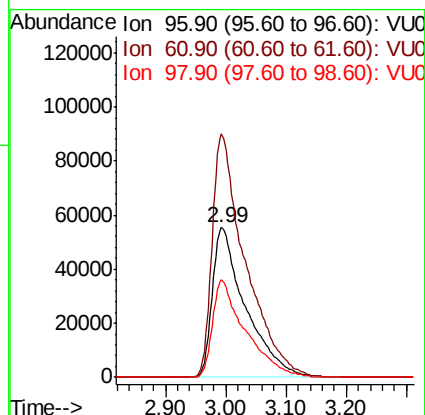
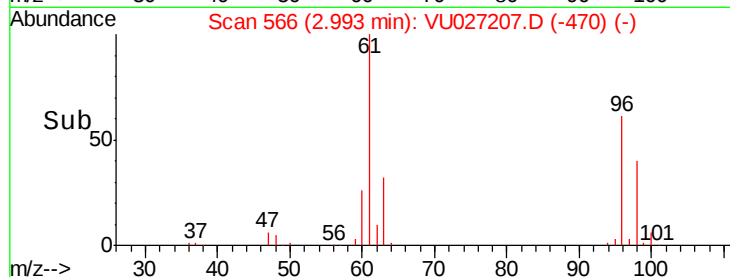
9/27/2018 3:33:24 PM



Abundance Ion 95.90 (95.60 to 96.60): VU027207.D (-470) (-)

Ion 60.90 (60.60 to 61.60): VU027207.D (-470) (-)

Ion 97.90 (97.60 to 98.60): VU027207.D (-470) (-)



#24

1,1-Dichloroethane

Concen: 150.801 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

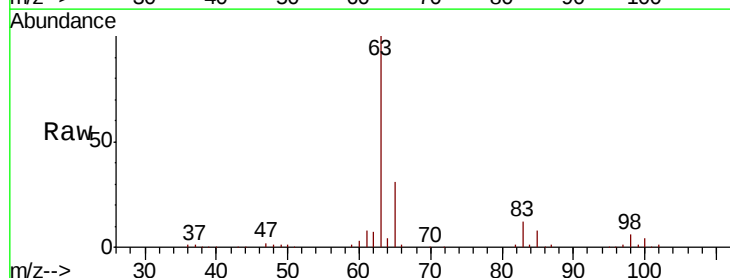
Tgt Ion: 63 Resp: 566246

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

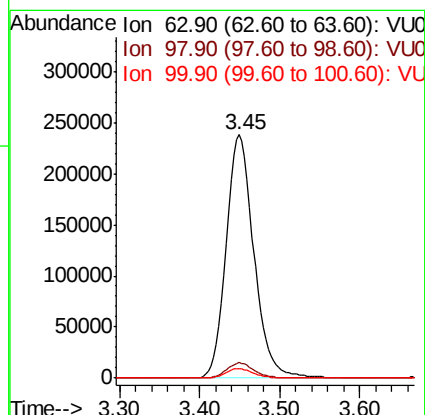
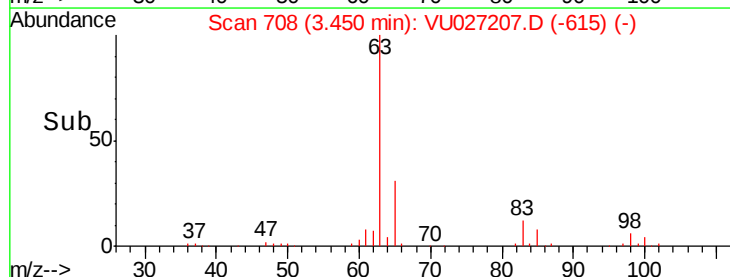
100 3.9 2.0 5.8

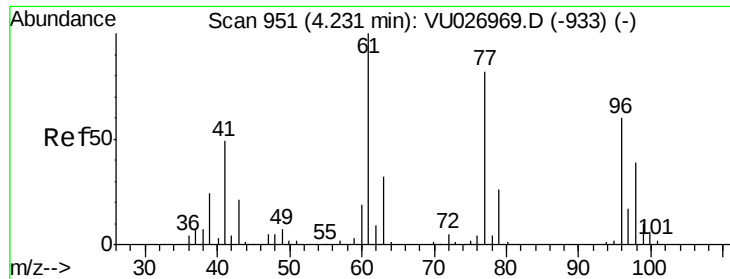


Abundance Ion 62.90 (62.60 to 63.60): VU027207.D (-615) (-)

Ion 97.90 (97.60 to 98.60): VU027207.D (-615) (-)

Ion 99.90 (99.60 to 100.60): VU027207.D (-615) (-)





#27

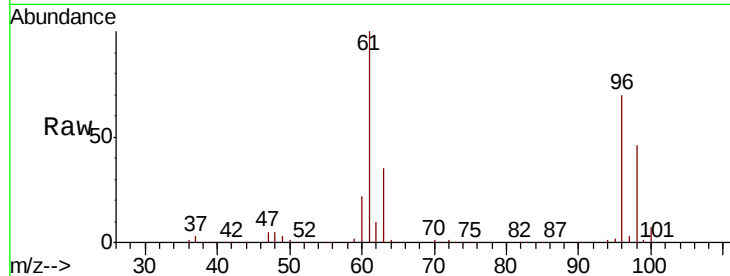
cis-1,2-Dichloroethene
 Concen: 7842.326 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

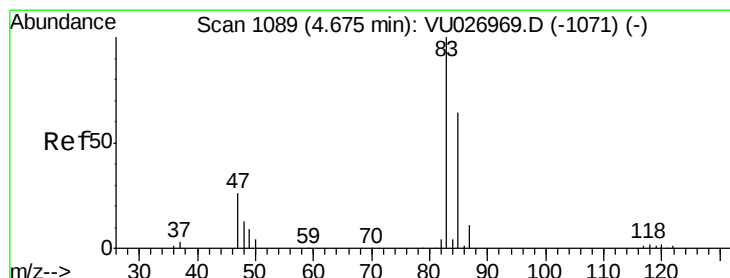
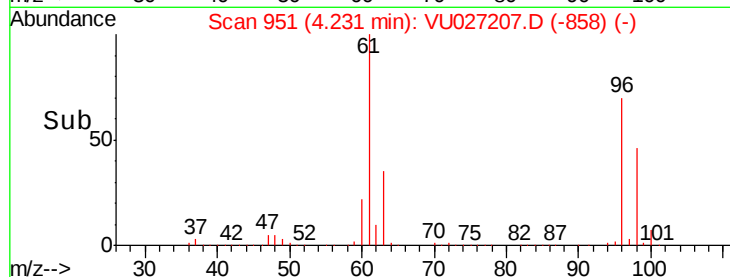
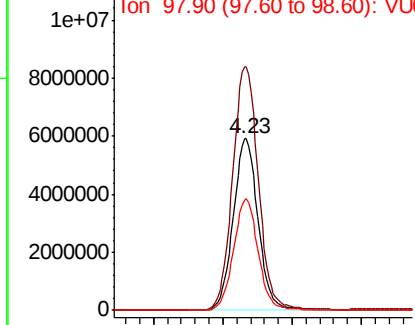
Tot Ion: 96 Resp:14860231
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 337.2
 98 64.5 0.0 127.6

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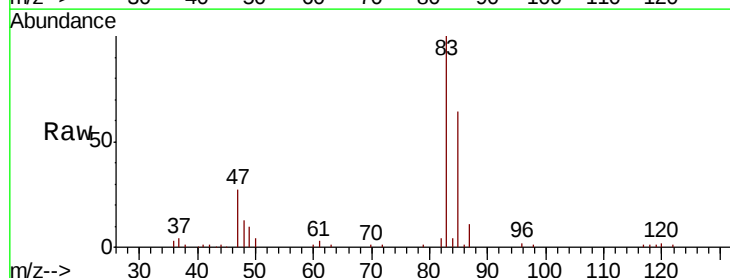
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



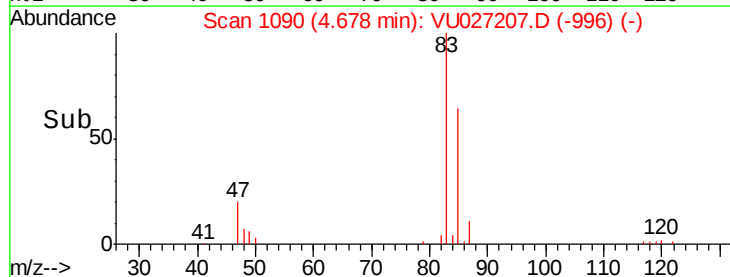
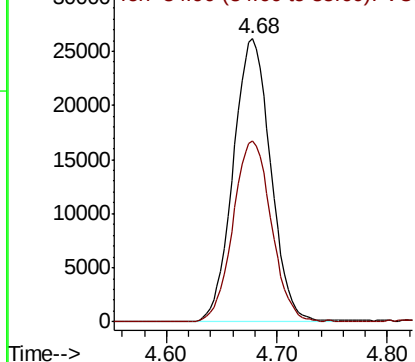
#30

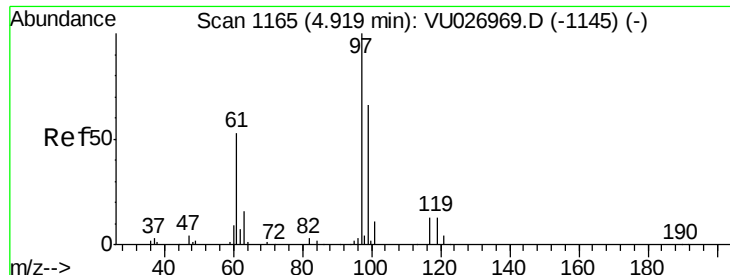
Chloroform
 Concen: 17.684 ug/l
 RT: 4.68 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion: 83 Resp: 61636
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0





#32

1,1,1-Trichloroethane

Concen: 366.875 ug/l

RT: 4.92 min Scan# 1165

Delta R.T. 0.00 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

Instrument :

MSVOA_U

ClientSampleId :

MW-59-SEP18

Tot Ion: 97 Resp: 1020966

Ion Ratio Lower Upper

97 100

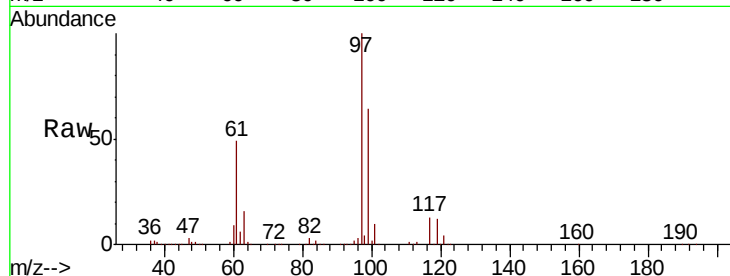
99 64.3 51.8 77.6

61 49.6 41.1 61.7

Manual Integrations
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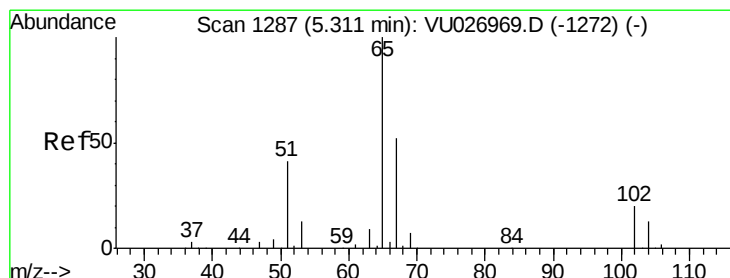
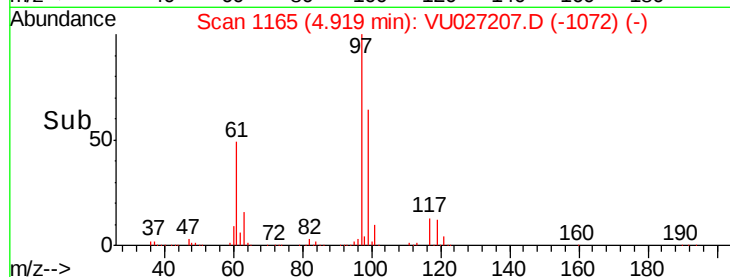
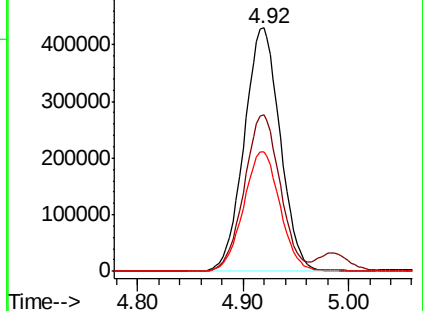
9/27/2018 3:33:24 PM



Abundance Ion 96.90 (96.60 to 97.60): VU026969.D (-1145) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1145) (-)

Ion 60.90 (60.60 to 61.60): VU026969.D (-1145) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.644 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027207.D

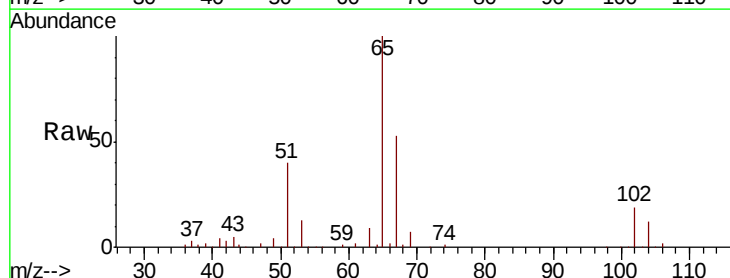
Acq: 27 Sep 2018 03:30

Tgt Ion: 65 Resp: 106821

Ion Ratio Lower Upper

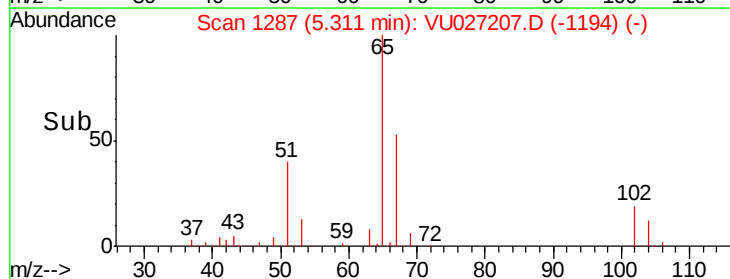
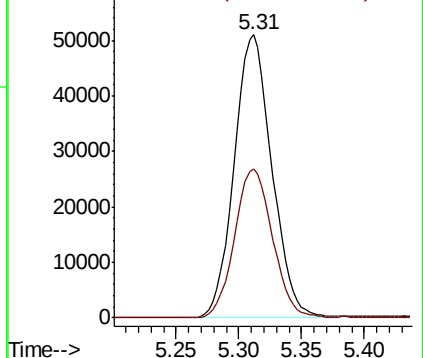
65 100

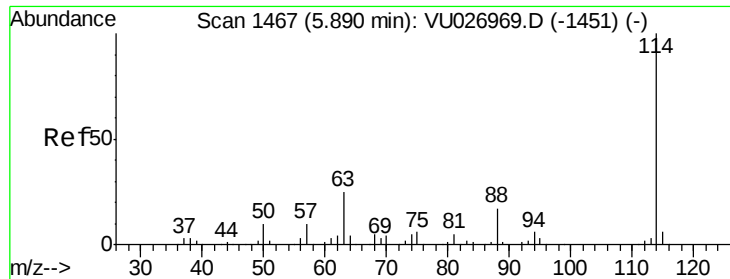
67 52.7 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)





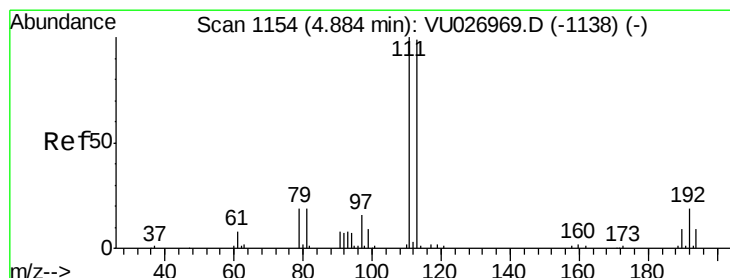
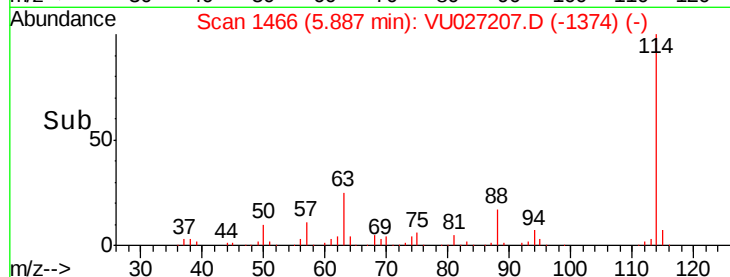
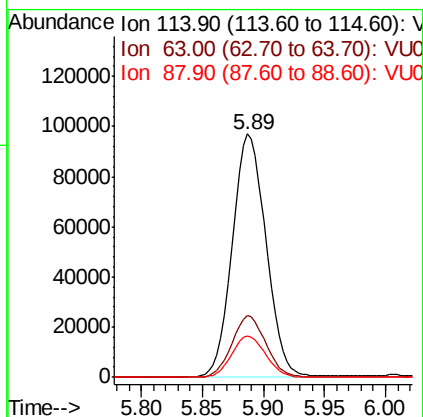
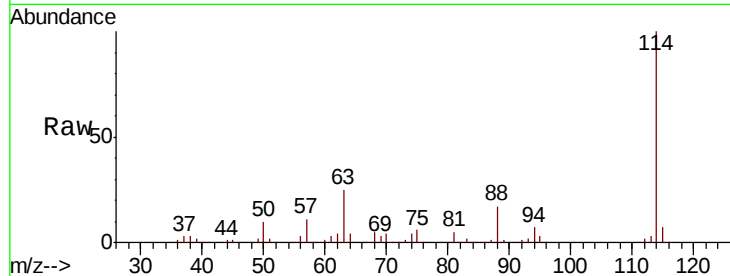
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

Tot Ion	Ratio	Resp	Lower	Upper
114	100	187006		
63	25.4		0.0	49.2
88	17.0		0.0	33.8

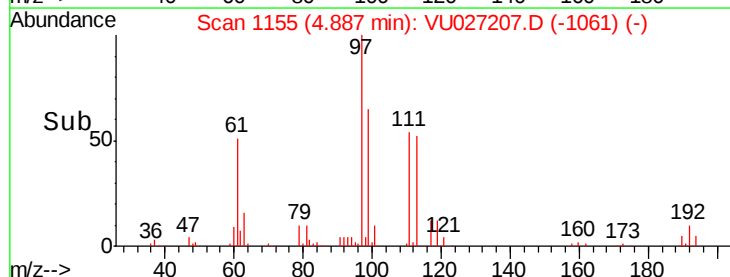
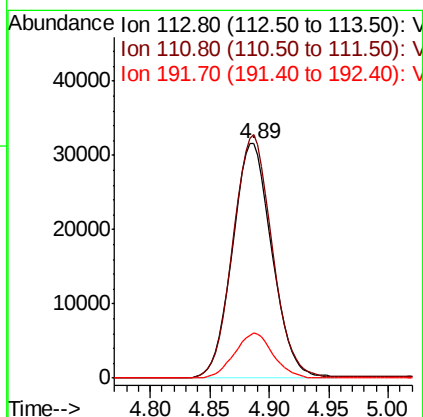
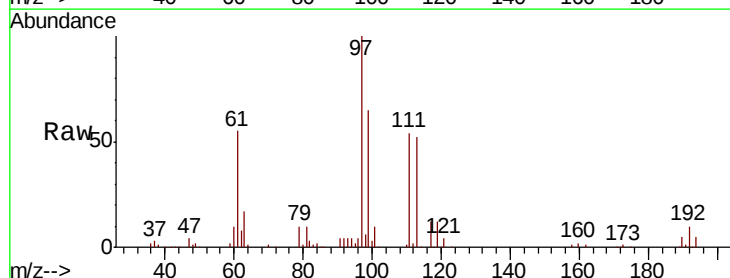
Manual Integrations
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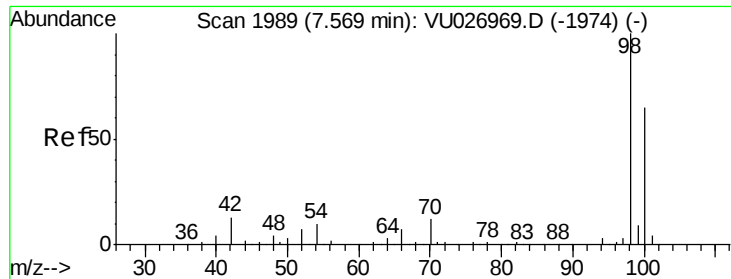
MMDadoda
 9/27/2018 3:33:24 PM



#35
 Dibromofluoromethane
 Concen: 45.011 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	72962		
111	102.8		82.2	123.4
192	18.5		15.2	22.8





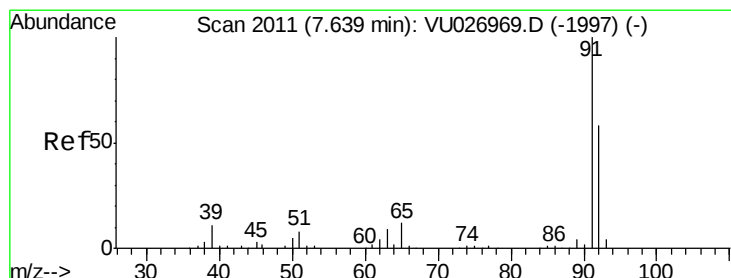
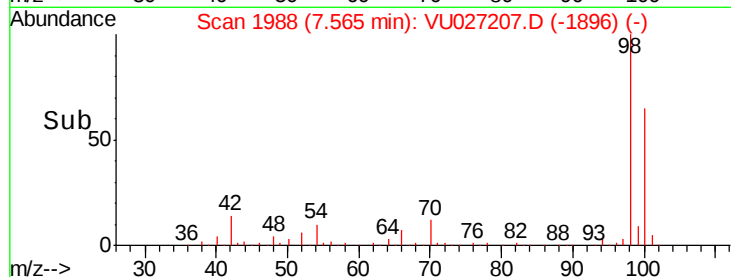
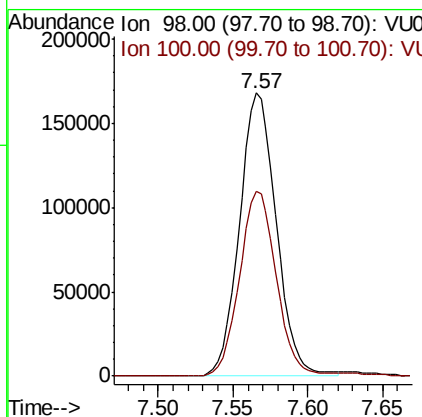
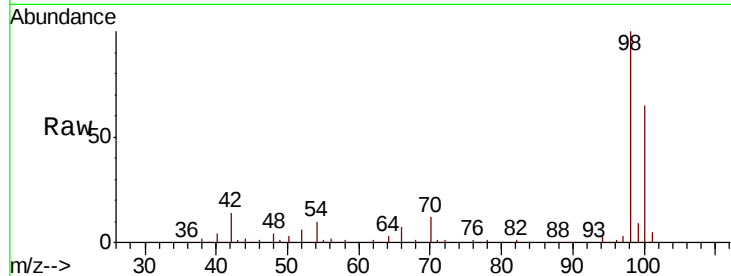
#50
Toluene-d8
Concen: 46.579 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion: 98 Resp: 287745
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1

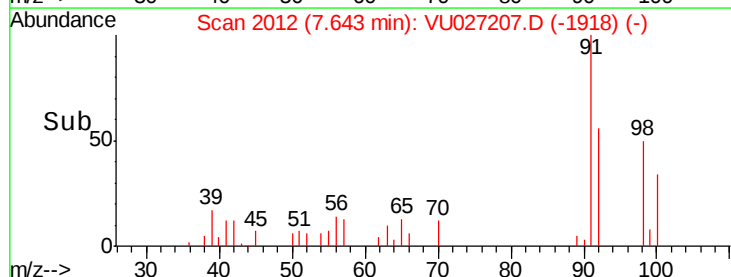
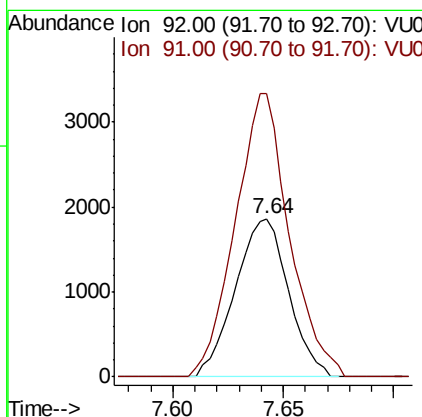
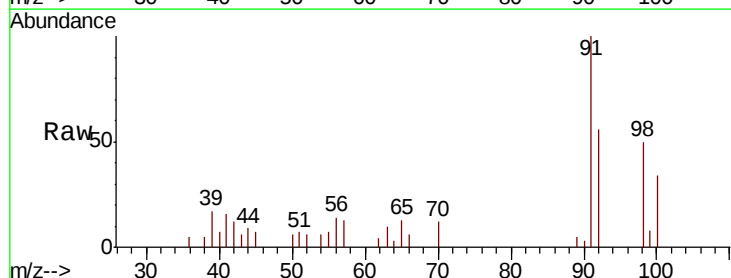
Manual Integrations
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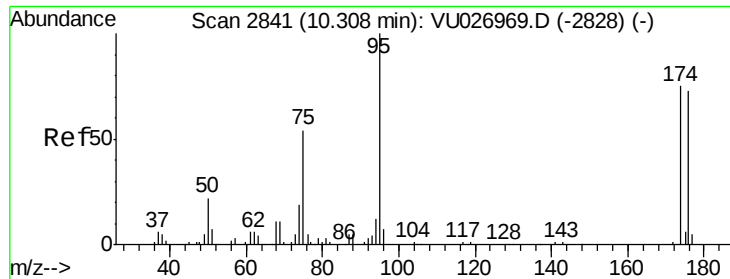
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#52
Toluene
Concen: 0.717 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Tgt Ion: 92 Resp: 3120
Ion Ratio Lower Upper
92 100
91 182.0 136.4 204.6





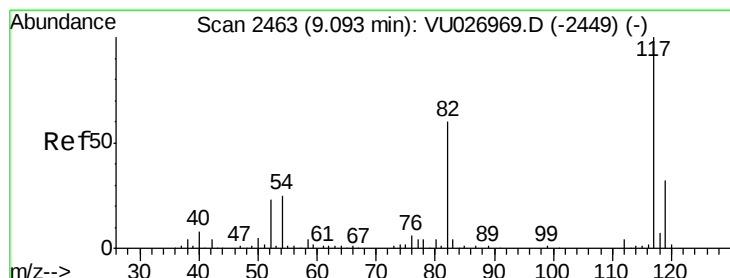
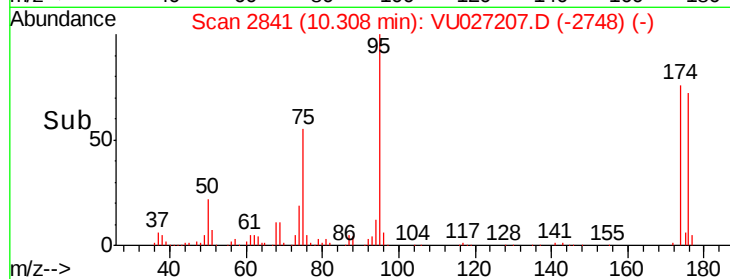
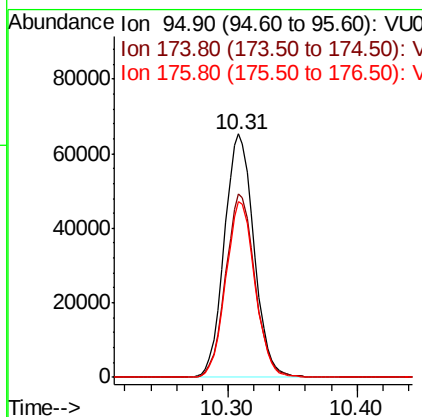
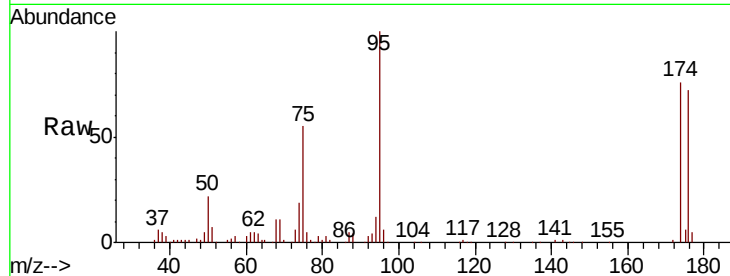
#62
4-Bromofluorobenzene
Concen: 48.953 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion	Ratio	Resp	Lower	Upper
95	100	103766		
174	74.5	0.0	150.2	
176	71.3	0.0	145.2	

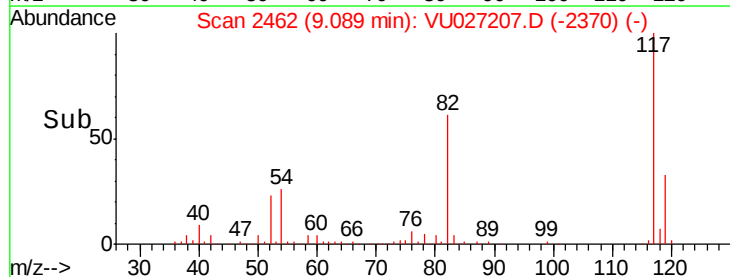
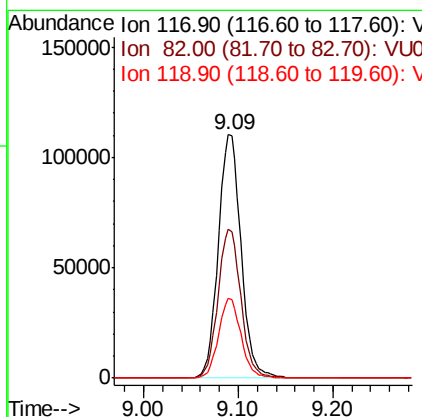
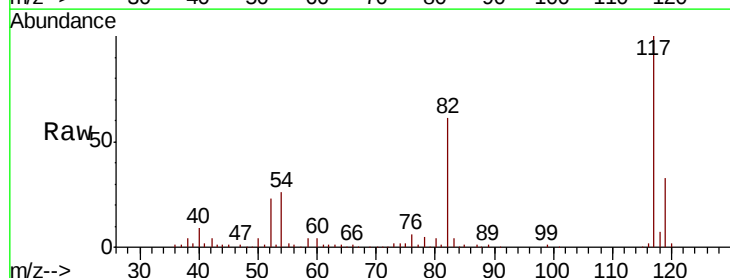
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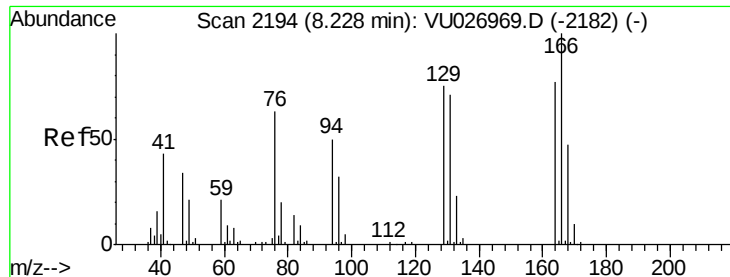
MMDadoda
9/27/2018 3:33:24 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	184217		
82	61.4	48.0	72.0	
119	32.6	25.8	38.8	





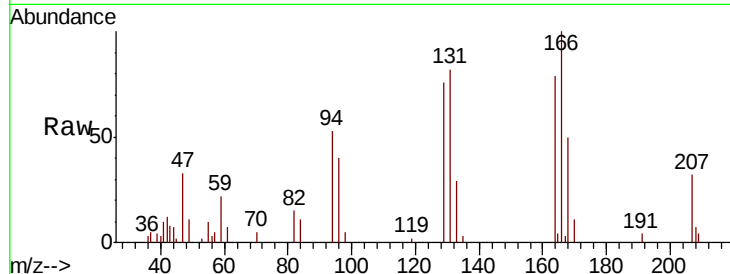
#64
Tetrachloroethene
Concen: 4.723 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion	Ratio	Lower	Upper
164	100		
166	126.7	104.4	156.6
129	96.4	78.7	118.1
131	103.6	73.9	110.9

Manual Integrations
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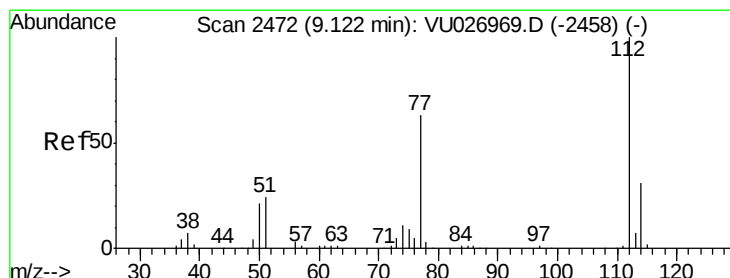
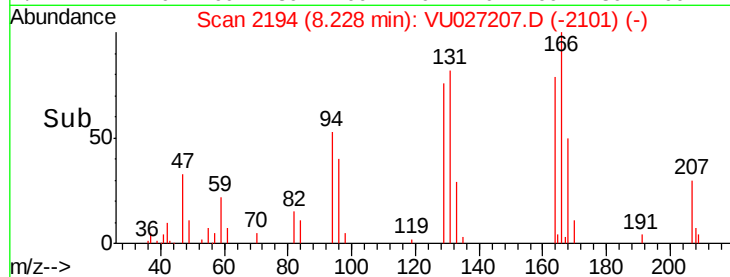
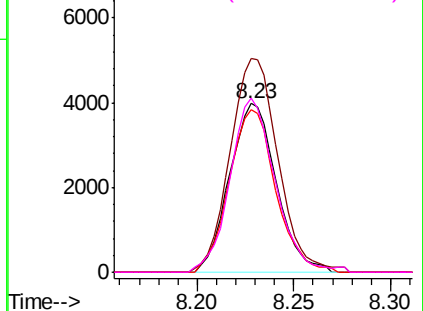
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

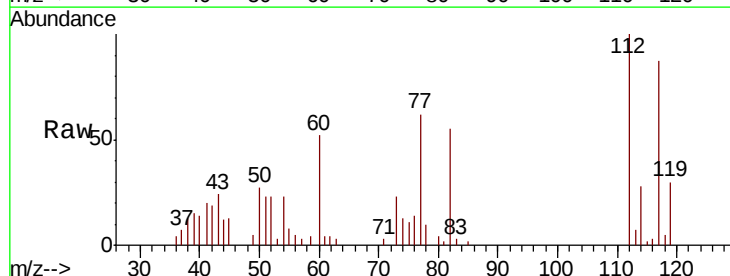
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65
Chlorobenzene
Concen: 1.776 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

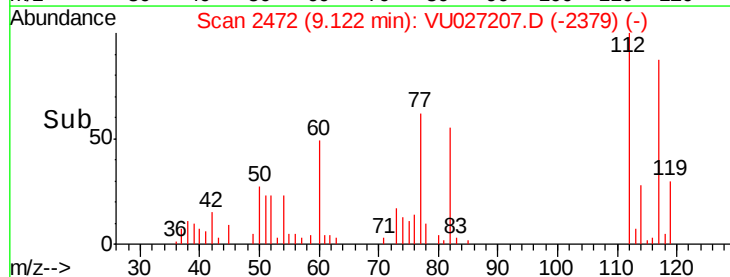
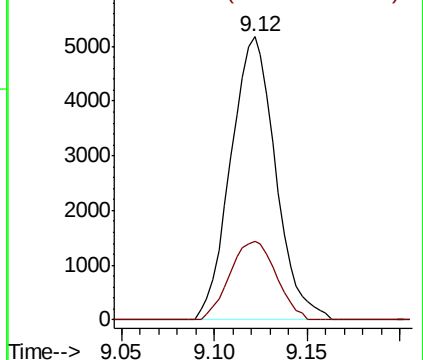
Tgt Ion	Ratio	Lower	Upper
112	100		
114	28.0	25.0	37.6

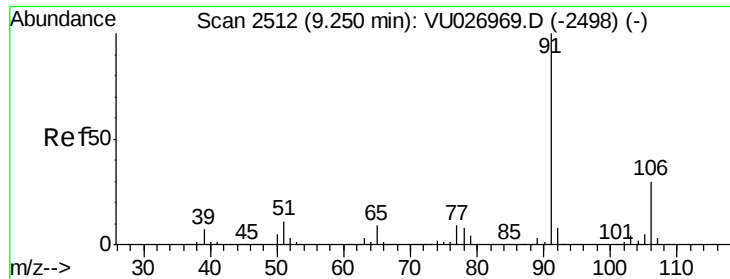


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





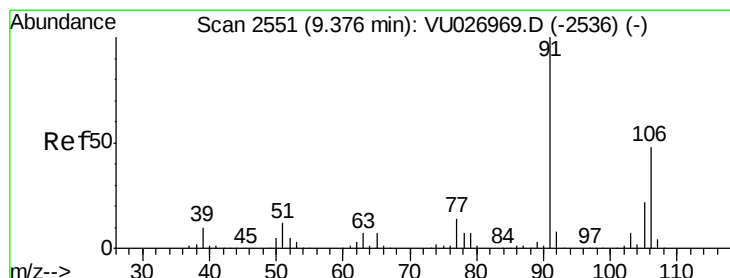
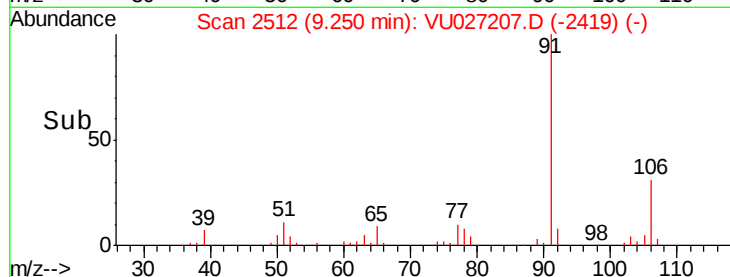
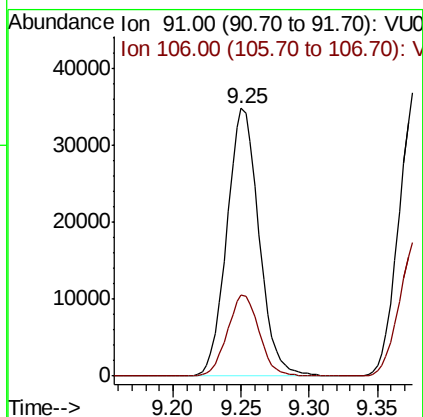
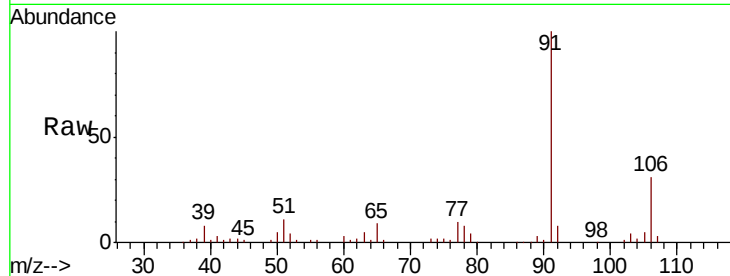
#67
Ethyl Benzene
Concen: 7.091 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion: 91 Resp: 56958
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.8

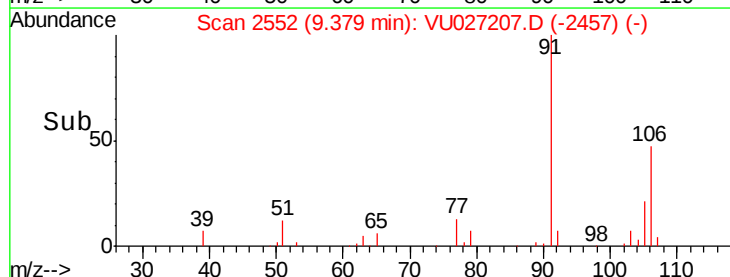
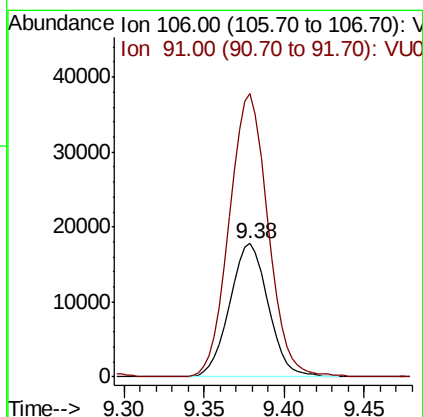
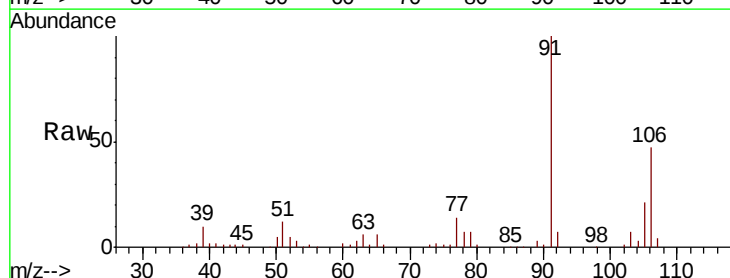
Manual Integrations
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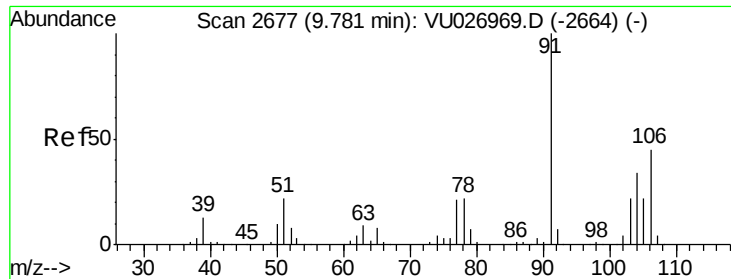
MMDadoda
9/27/2018 3:33:24 PM



#68
m/p-Xylenes
Concen: 10.371 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Tgt Ion: 106 Resp: 29292
Ion Ratio Lower Upper
106 100
91 213.5 166.5 249.7





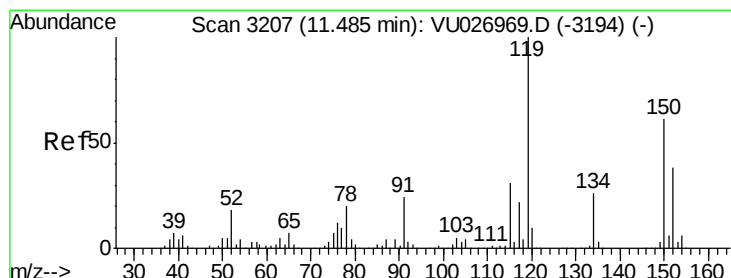
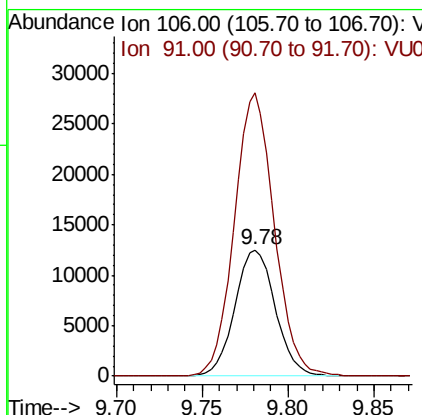
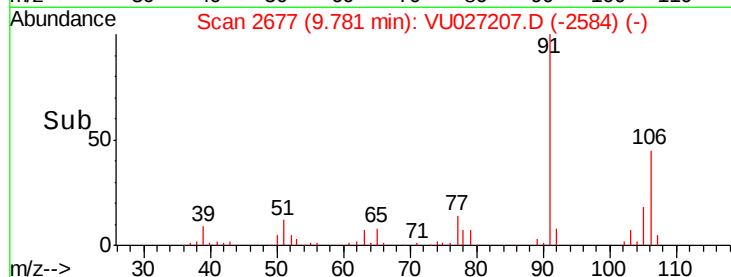
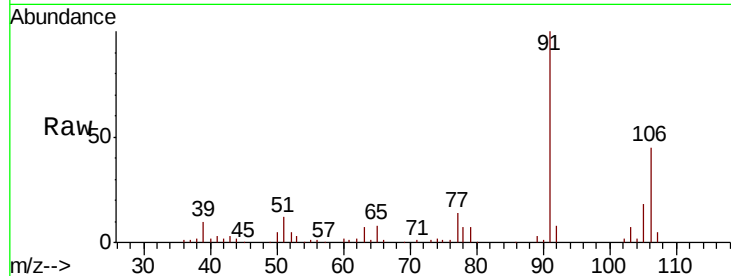
#69
o-Xylene
Concen: 7.202 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Instrument :
MSVOA_U
ClientSampleId :
MW-59-SEP18

Tot Ion:106 Resp: 20495
Ion Ratio Lower Upper
106 100
91 221.3 110.2 330.6

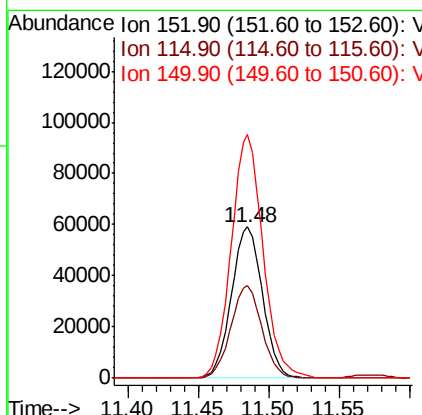
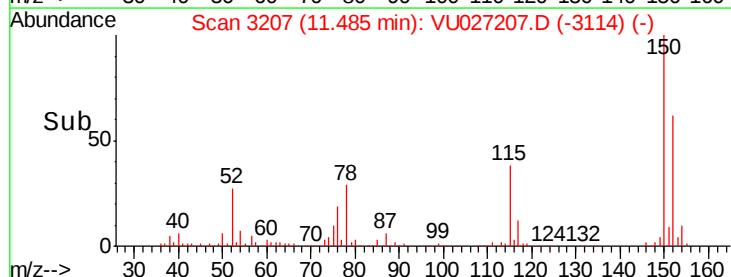
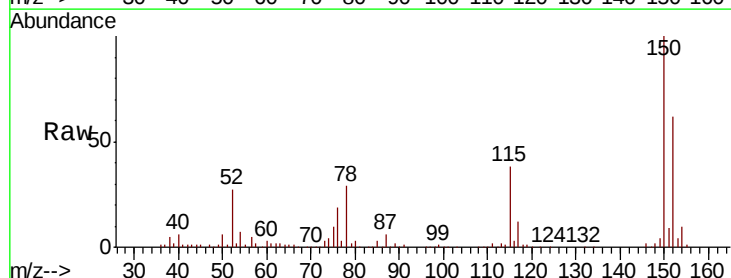
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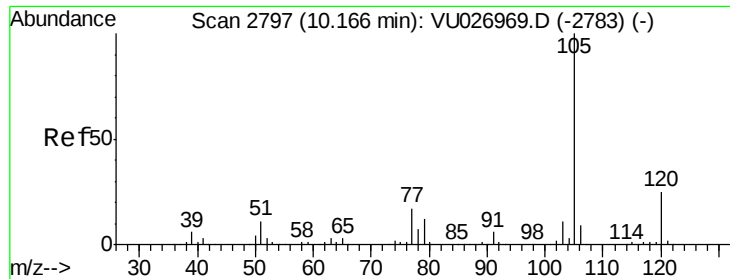
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027207.D
Acq: 27 Sep 2018 03:30

Tgt Ion:152 Resp: 91378
Ion Ratio Lower Upper
152 100
115 60.9 44.9 134.5
150 163.8 0.0 355.8





#73

Isopropylbenzene

Concen: 1.098 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU027207.D

Acq: 27 Sep 2018 03:30

Instrument :

MSVOA_U

ClientSampleId :

MW-59-SEP18

Tot Ion: 105 Resp: 7633

Ion Ratio Lower Upper

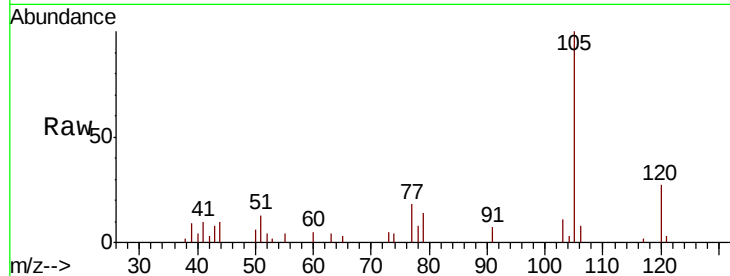
105 100

120 27.0 12.8 38.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.17

5000

4000

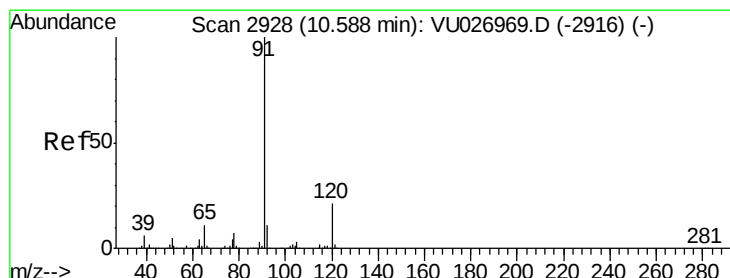
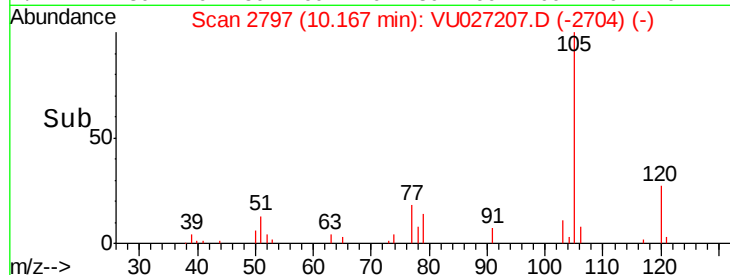
3000

2000

1000

0

Time--> 10.10 10.15 10.20



#78

n-propylbenzene

Concen: 0.714 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU027207.D

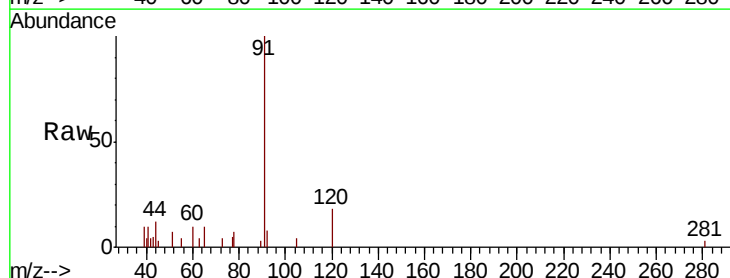
Acq: 27 Sep 2018 03:30

Tgt Ion: 91 Resp: 5872

Ion Ratio Lower Upper

91 100

120 19.1 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

10.59

4000

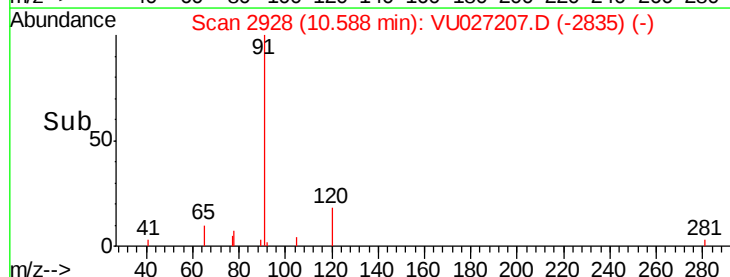
3000

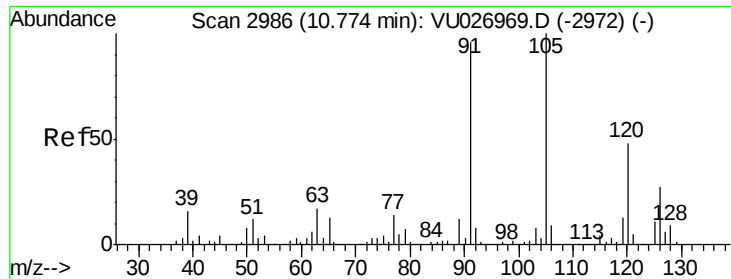
2000

1000

0

Time--> 10.55 10.60





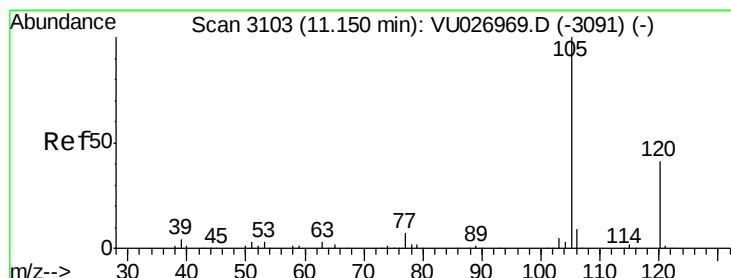
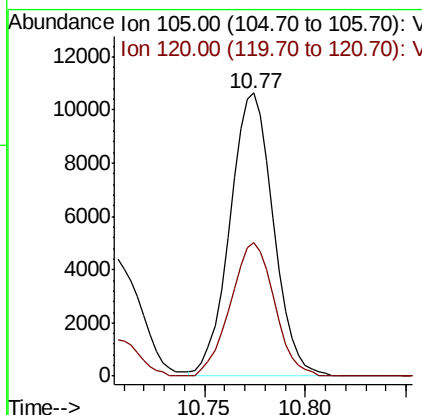
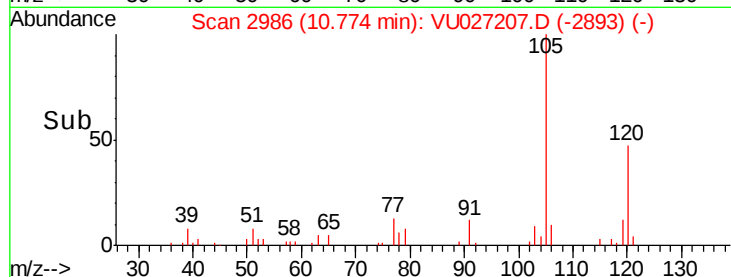
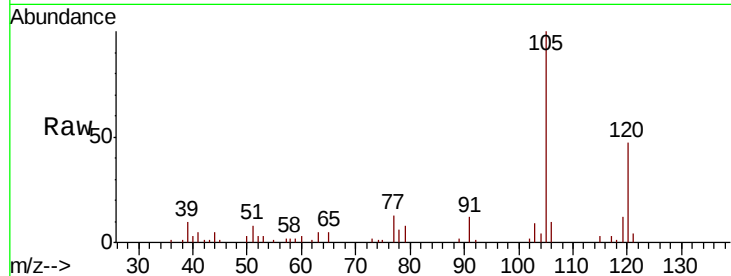
#80
 1,3,5-Trimethylbenzene
 Concen: 2.803 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampled :
 MW-59-SEP18

Tot Ion:105 Resp: 16086
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.9 71.7

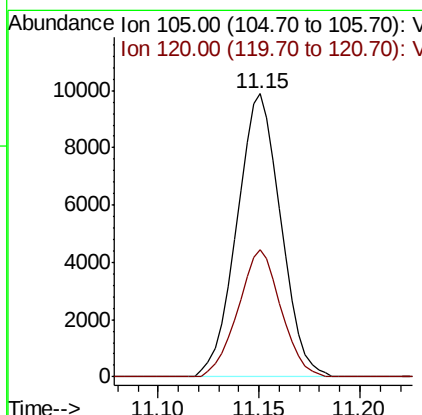
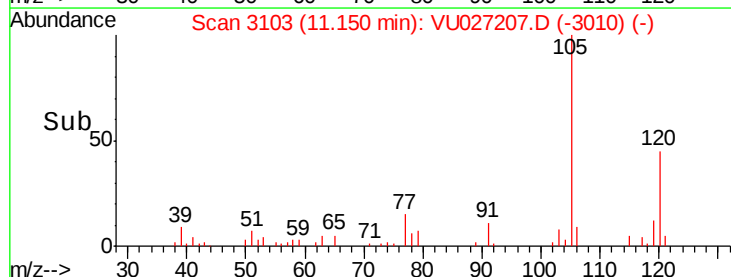
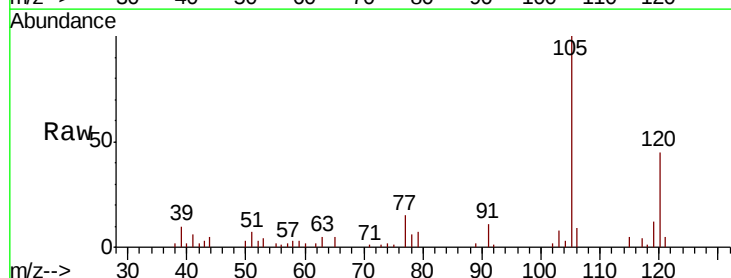
Manual Integrations
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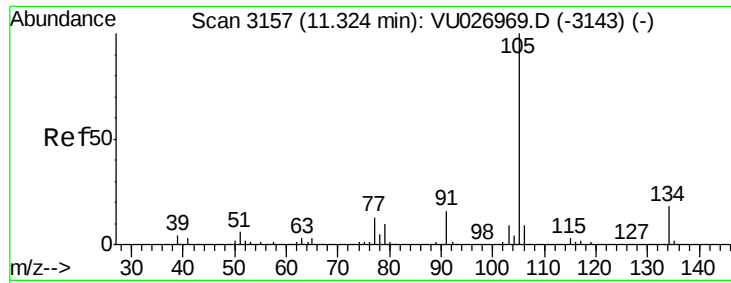
MMDadoda
 9/27/2018 3:33:24 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 2.583 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion:105 Resp: 15083
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.4 67.2





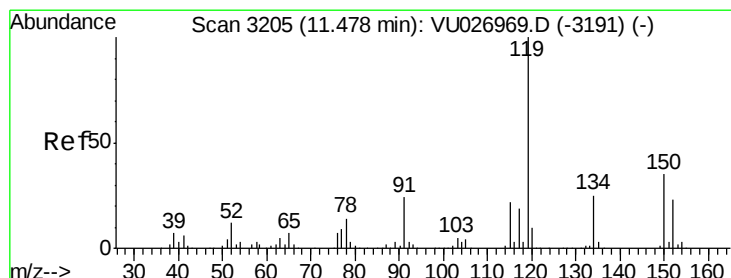
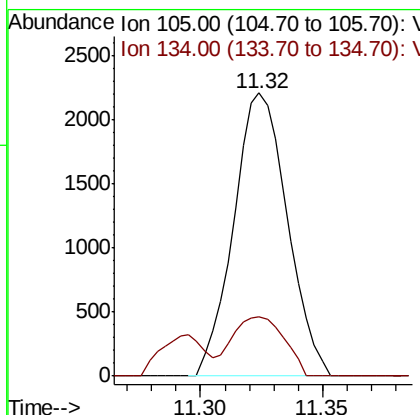
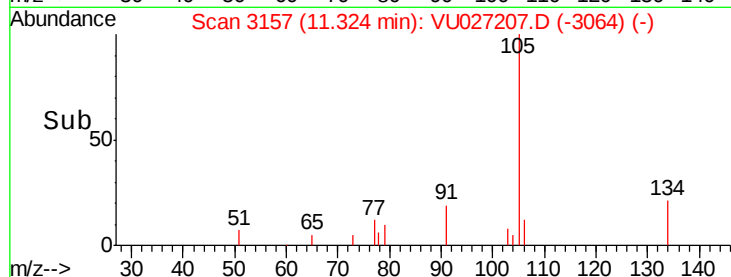
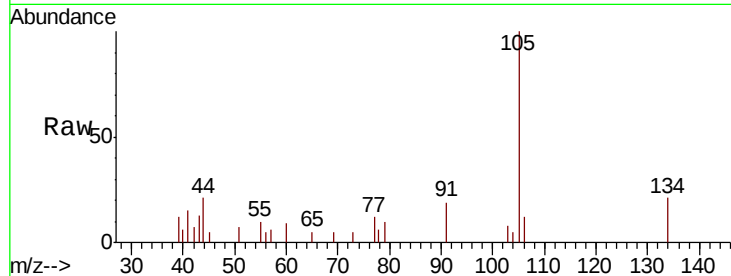
#85
 sec-Butylbenzene
 Concen: 0.487 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

Tot Ion:105 Resp: 3372
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.4 28.2

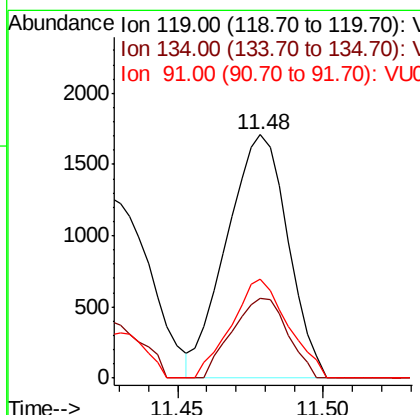
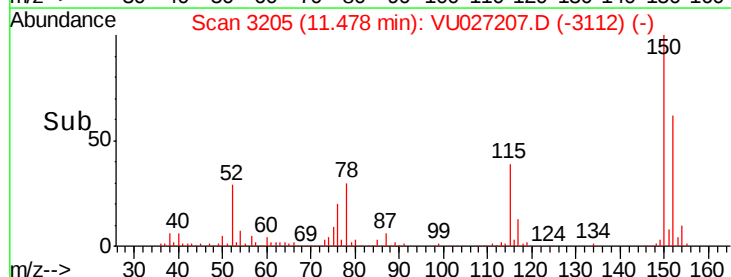
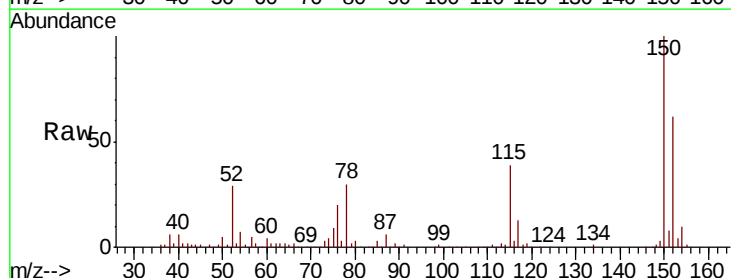
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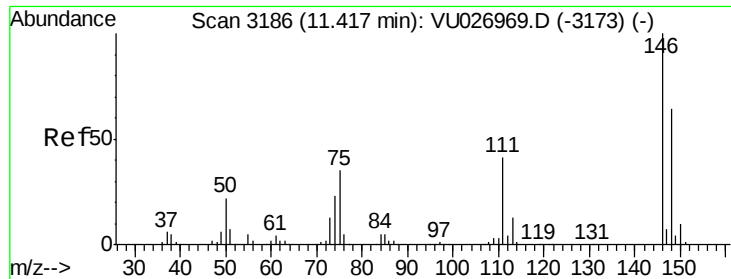
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#86
 p-Isopropyltoluene
 Concen: 1.303 ug/l m
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion:119 Resp: 2488
 Ion Ratio Lower Upper
 119 100
 134 21.7 12.8 38.3
 91 20.0 12.3 36.8





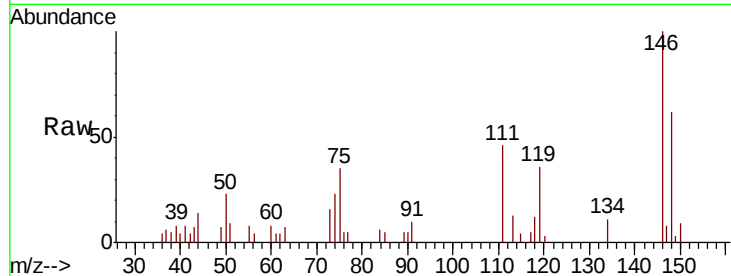
#87
 1,3-Dichlorobenzene
 Concen: 1.467 ug/l
 RT: 11.42 min Scan# 3187
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

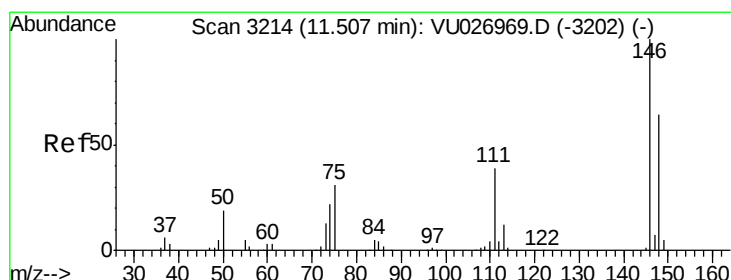
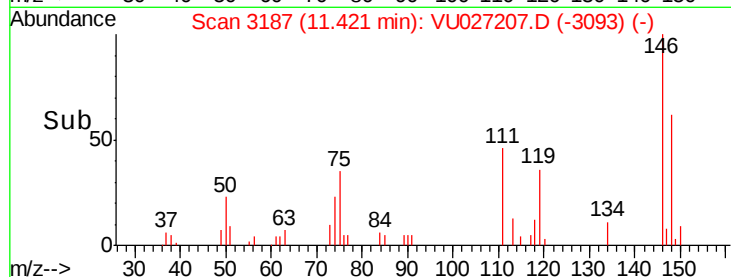
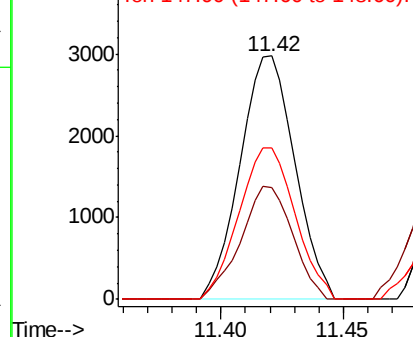
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.8	62.2
148	63.8	32.0	96.2

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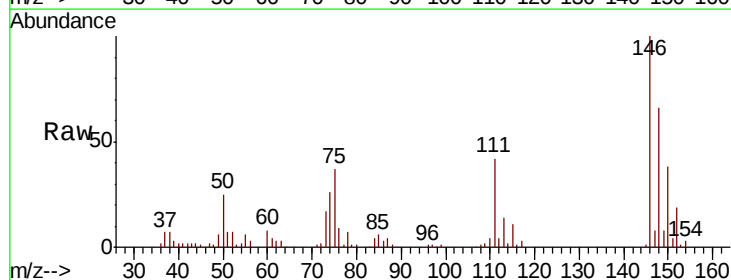


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

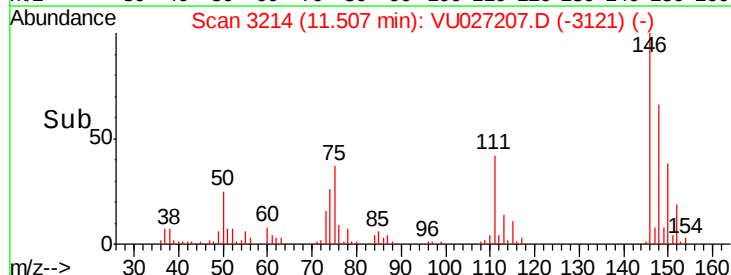
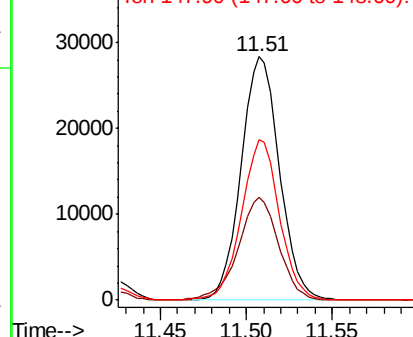


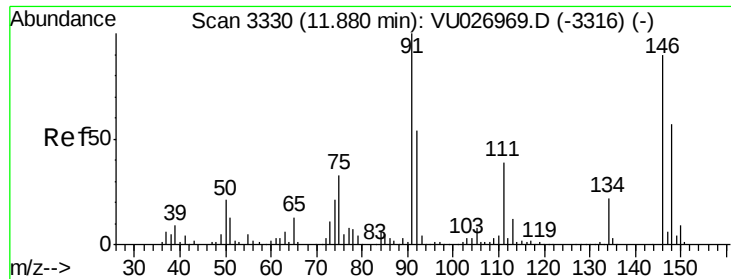
#88
 1,4-Dichlorobenzene
 Concen: 12.758 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.3	60.9
148	65.2	31.9	95.9



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





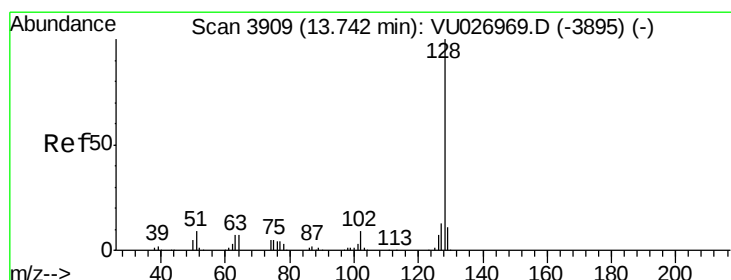
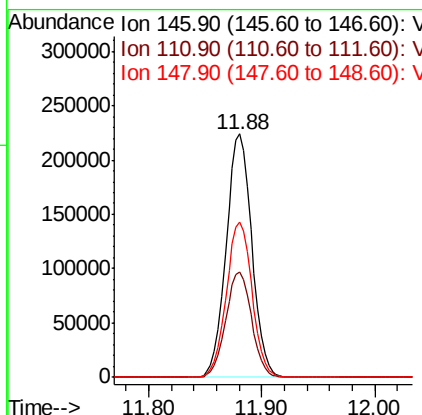
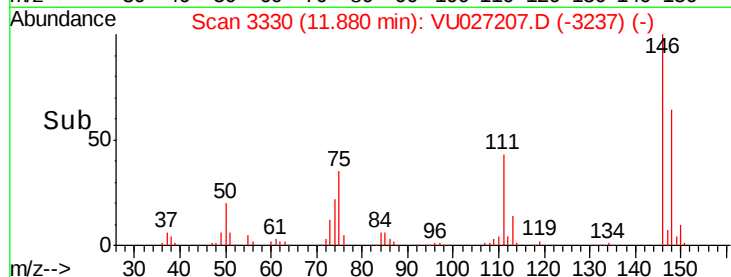
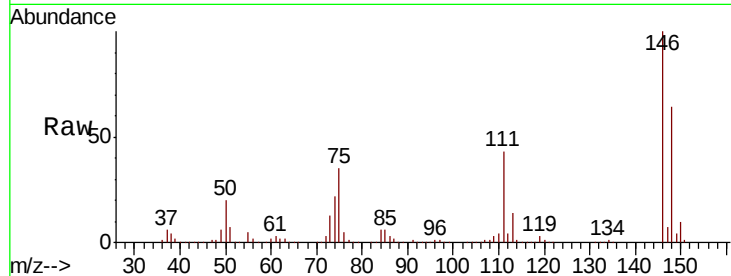
#91
 1,2-Dichlorobenzene
 Concen: 105.070 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.8	65.3
148	64.1	31.9	95.7

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#95
 Naphthalene
 Concen: 159.249 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU027207.D
 Acq: 27 Sep 2018 03:30

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8

