

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU122218\
 Data File : VU028916.D
 Acq On : 22 Dec 2018 15:48
 Operator : MD/SY
 Sample : J6426-18ME
 Misc : 6.42g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS019-1824-01ME

Manual Integrations
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 12/24/2018 11:49:01 AM

Quant Time: Feb 28 08:43:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.97	168	155374	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.88	114	257714	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	246086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	125089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	92129	38.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.70%	
35) Dibromofluoromethane	4.88	113	78438	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	7.56	98	333134	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	10.31	95	128631	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
Target Compounds						
					Qvalue	
24) 1,1-Dichloroethane	3.43	63	35335	8.482	ug/l	98
31) Cyclohexane	4.97	56	12342	1.884	ug/l #	61
32) 1,1,1-Trichloroethane	4.90	97	5019	1.664	ug/l	97
39) Methylcyclohexane	6.40	83	32002	9.302	ug/l	94
40) Benzene	5.38	78	13320	1.604	ug/l	97
42) 1,2-Dichloroethane	5.40	62	32338	11.123	ug/l	94
44) Trichloroethene	6.18	130	2831	1.533	ug/l	82
52) Toluene	7.63	92	594501	121.619	ug/l	99
64) Tetrachloroethene	8.22	164	12089	7.365	ug/l	97
65) Chlorobenzene	9.12	112	7470	1.425	ug/l	93
67) Ethyl Benzene	9.25	91	354596	36.784	ug/l	100
68) m/p-Xylenes	9.38	106	435501	124.156	ug/l	95
69) o-Xylene	9.78	106	182728	53.605	ug/l	94
73) Isopropylbenzene	10.17	105	88718	9.243	ug/l	98
78) n-propylbenzene	10.59	91	261576	21.931	ug/l	97
80) 1,3,5-Trimethylbenzene	10.77	105	537479	67.647	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	1760272	214.972	ug/l	97
85) sec-Butylbenzene	11.33	105	214966	21.850	ug/l	97
86) p-Isopropyltoluene	11.48	119	203279	24.323	ug/l	96
87) 1,3-Dichlorobenzene	11.42	146	122377m	28.870	ug/l	
88) 1,4-Dichlorobenzene	11.51	146	787167	179.489	ug/l	99
89) n-Butylbenzene	11.89	91	404926	47.875	ug/l #	34
91) 1,2-Dichlorobenzene	11.88	146	20970	4.946	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.51	180	938306	317.453	ug/l	97
95) Naphthalene	13.75	128	1322387	129.971	ug/l	97
96) 1,2,3-Trichlorobenzene	13.99	180	237689	81.874	ug/l #	82

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

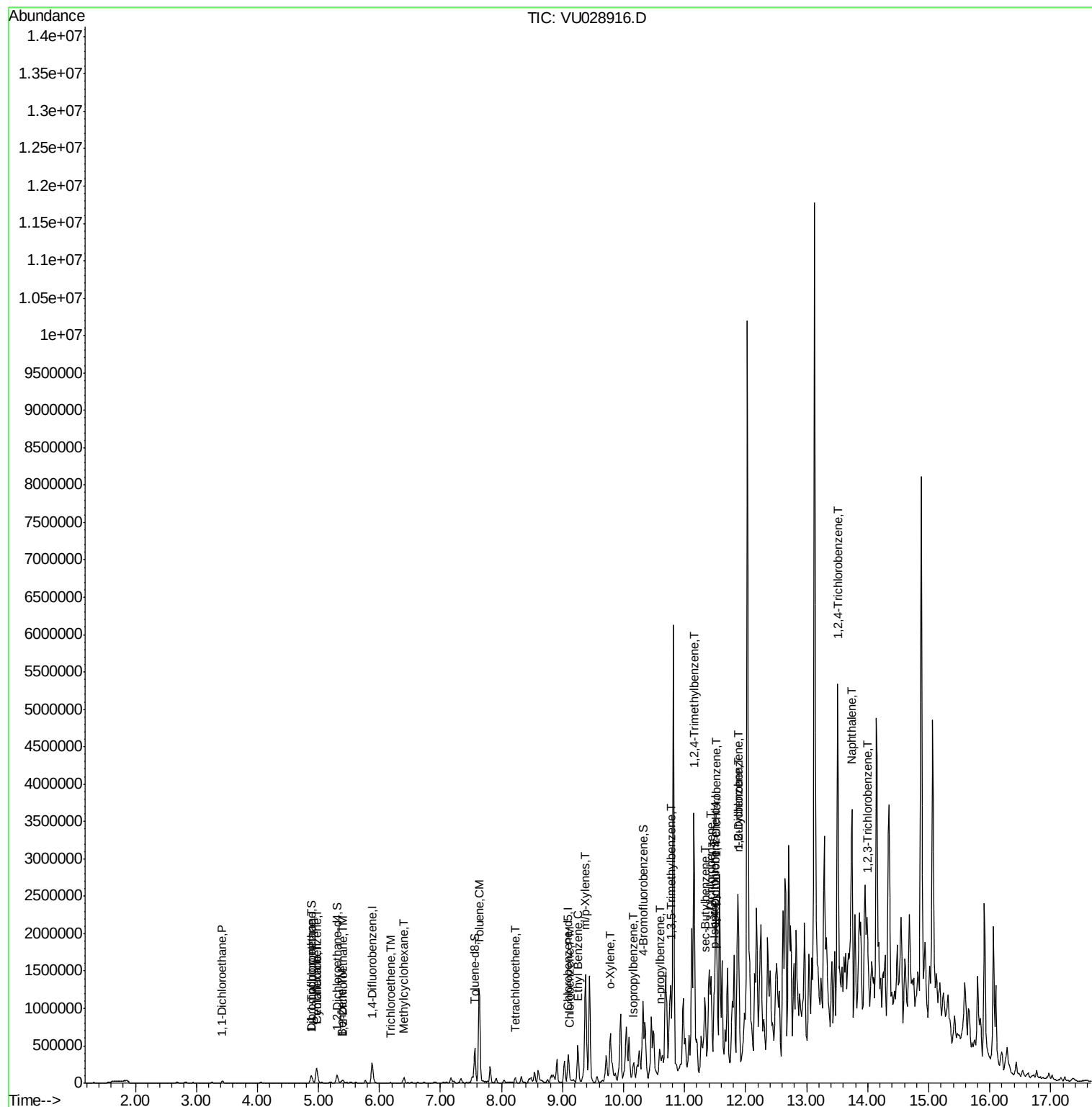
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU122218\
Data File : VU028916.D
Acq On : 22 Dec 2018 15:48
Operator : MD/SY
Sample : J6426-18ME
Misc : 6.42g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

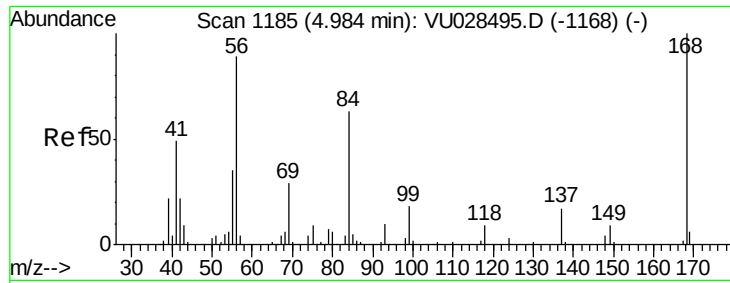
Instrument :
MSVOA_U
ClientSampleId :
P001-SS019-1824-01ME

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12/24/2018 11:49:01 AM

Quant Time: Feb 28 08:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:168 Resp: 155374

Ion Ratio Lower Upper

168 100

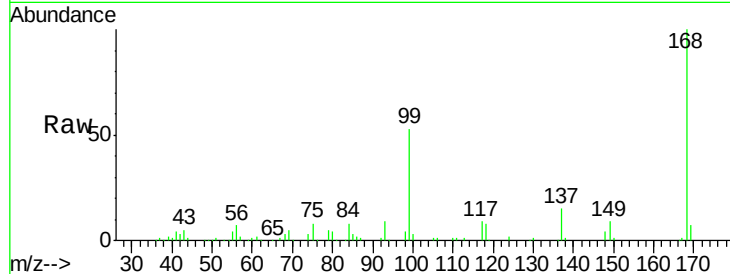
99 52.6 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.97

60000

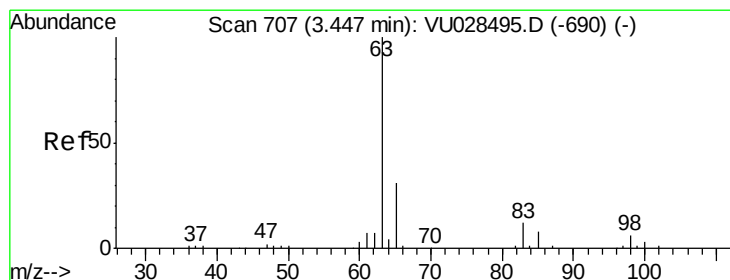
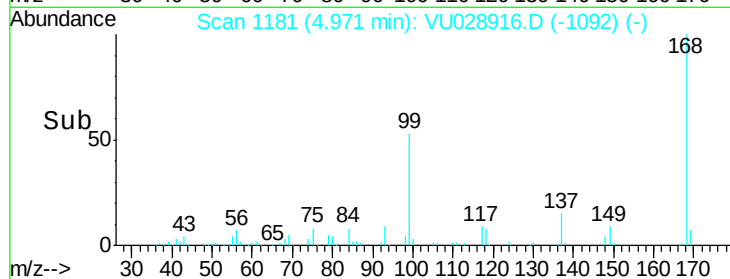
40000

20000

0

4.90 5.00 5.10

Time-->



#24

1,1-Dichloroethane

Concen: 8.482 ug/l

RT: 3.43 min Scan# 701

Delta R.T. -0.02 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

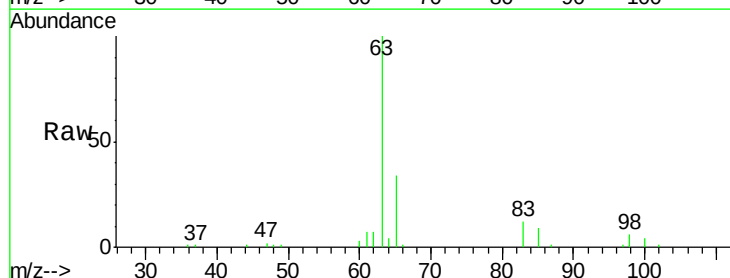
Tgt Ion: 63 Resp: 35335

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.2

100 4.5 1.7 5.1



Abundance Ion 62.90 (62.60 to 63.60): VU028495.D (-690) (-)

Ion 97.90 (97.60 to 98.60): VU028495.D (-690) (-)

Ion 99.90 (99.60 to 100.60): VU028495.D (-690) (-)

3.43

20000

15000

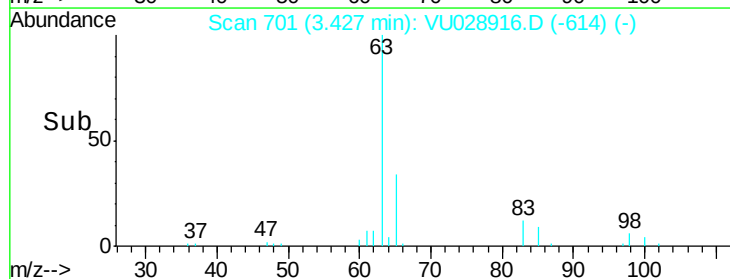
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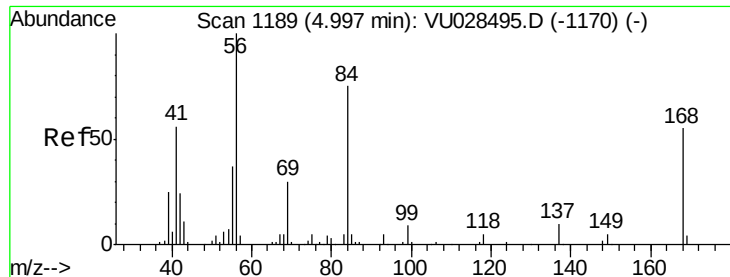
5000

0

3.35 3.40 3.45 3.50 3.55

Time-->





#31

Cyclohexane

Concen: 1.884 ug/l

RT: 4.97 min Scan# 1180

Delta R.T. -0.03 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

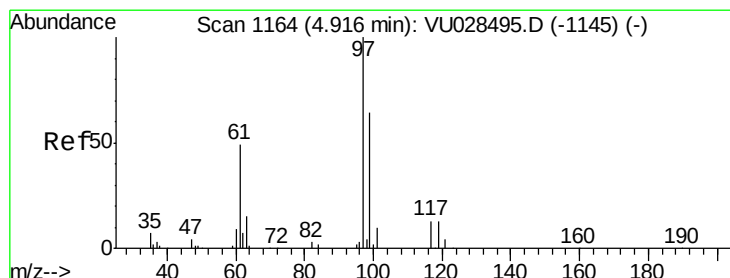
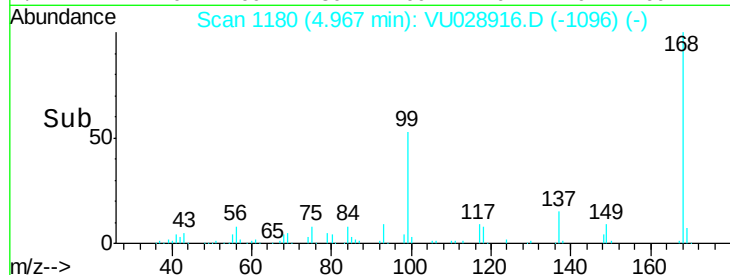
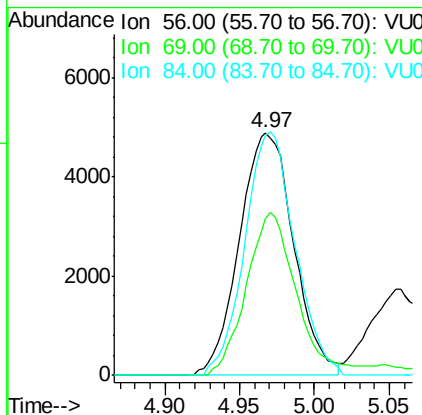
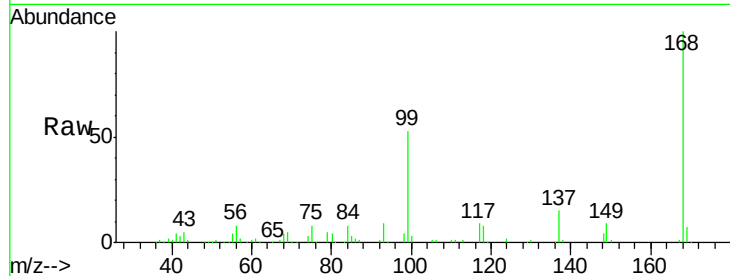
ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:	56	Resp:	12342
Ion Ratio	Lower	Upper	
56	100		
69	64.6	24.0	36.0#
84	98.7	59.7	89.5#

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#32

1,1,1-Trichloroethane

Concen: 1.664 ug/l

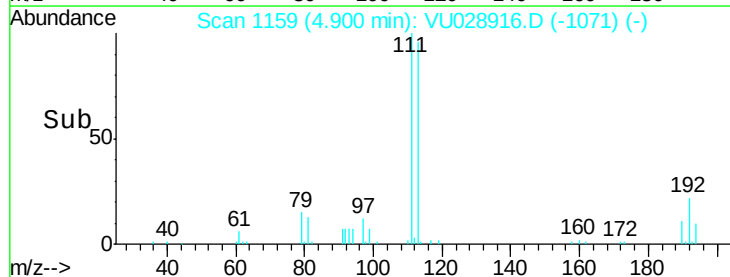
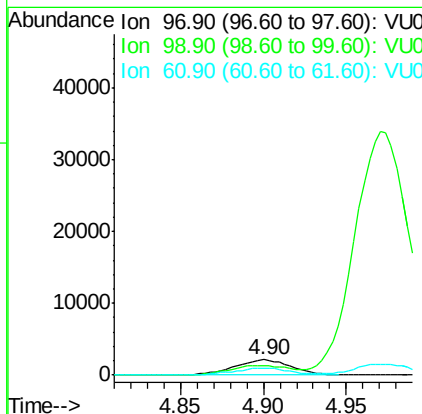
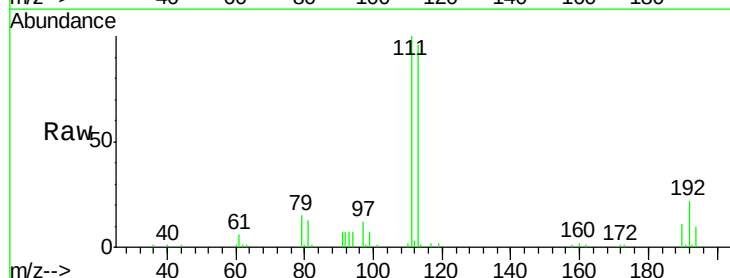
RT: 4.90 min Scan# 1159

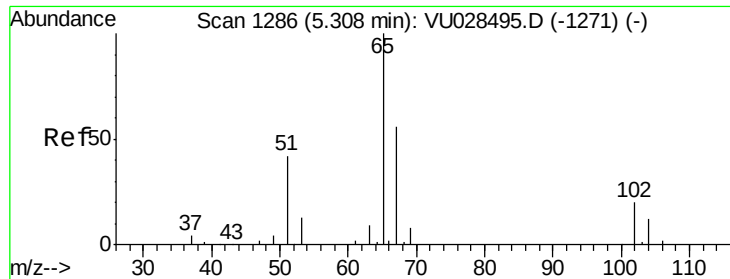
Delta R.T. -0.02 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Tgt Ion:	97	Resp:	5019
Ion Ratio	Lower	Upper	
97	100		
99	66.5	52.3	78.5
61	45.6	39.0	58.6





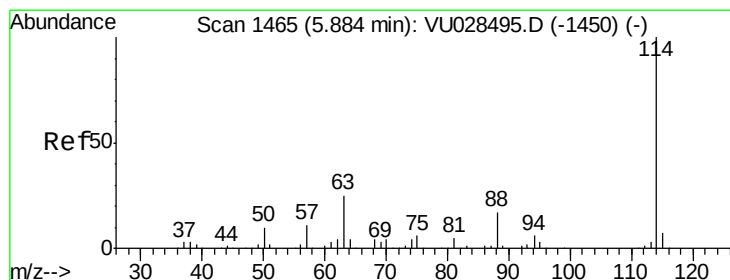
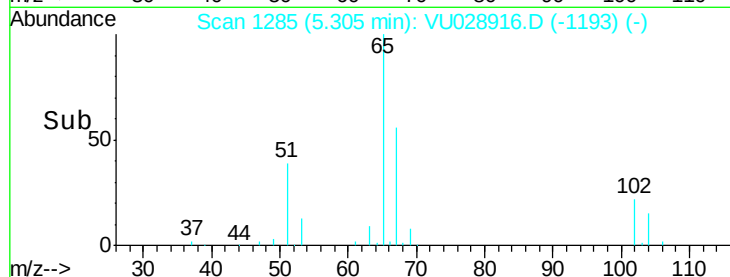
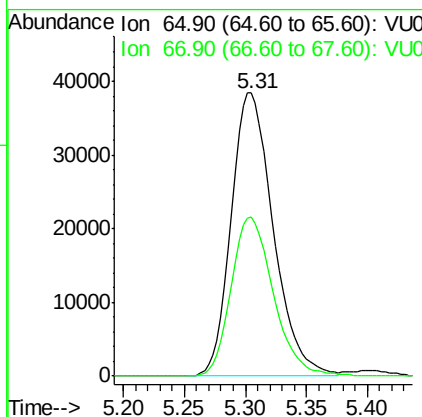
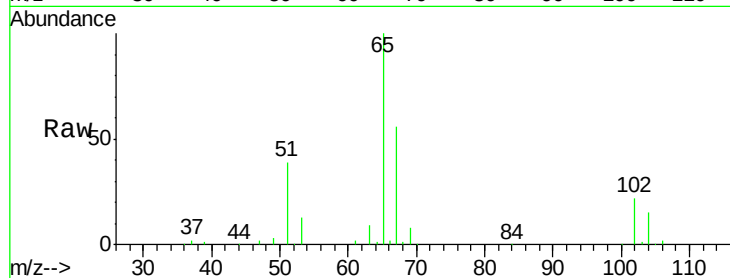
#33
 1,2-Dichloroethane-d4
 Concen: 38.855 ug/l
 RT: 5.31 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS019-1824-01ME

Tot Ion	Ratio	Lower	Upper
65	100		
67	56.5	0.0	110.6

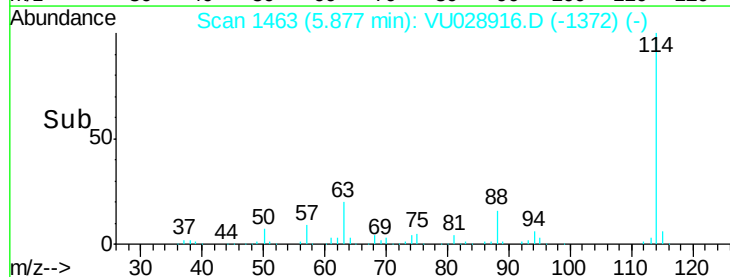
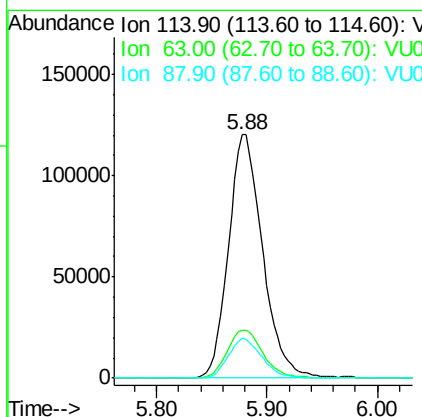
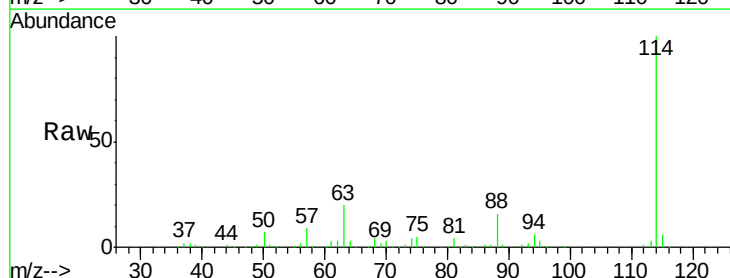
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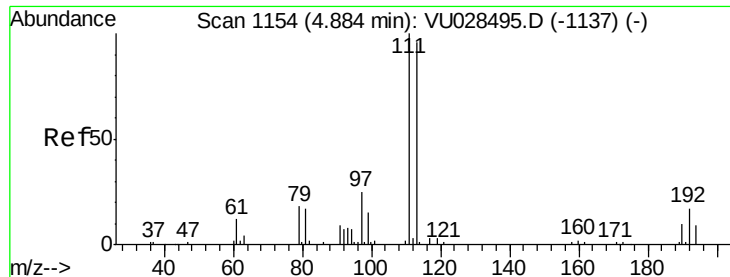
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	49.2
88	16.2	0.0	33.4





#35

Dibromofluoromethane

Concen: 48.364 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

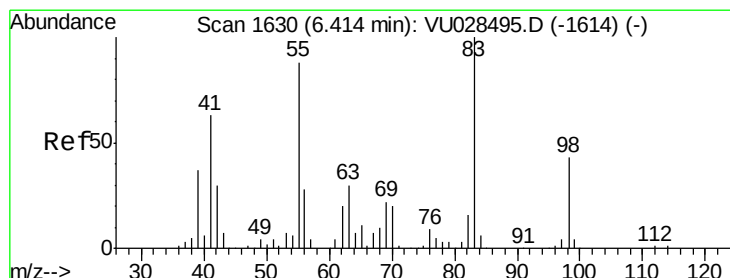
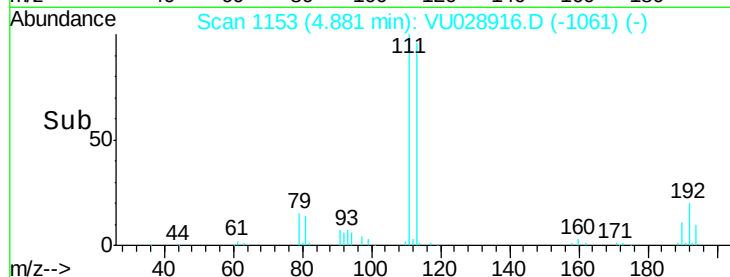
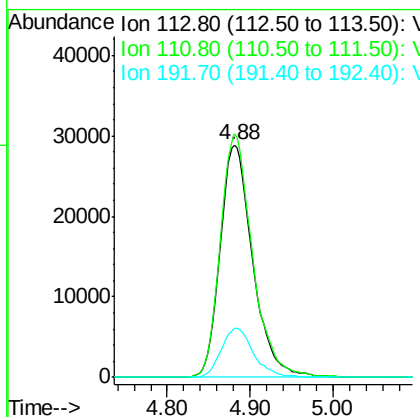
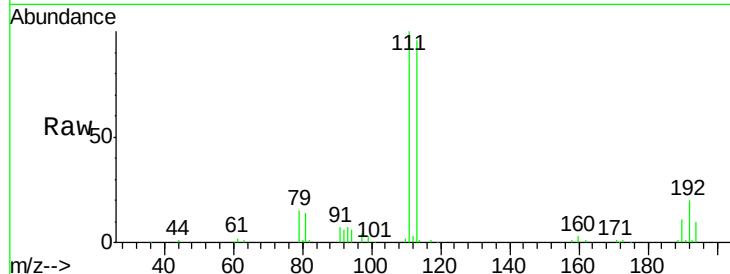
ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:	113	Resp:	78438
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	21.0	14.8	22.2

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#39

Methylcyclohexane

Concen: 9.302 ug/l

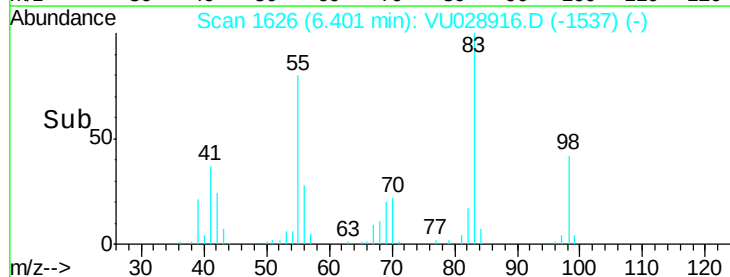
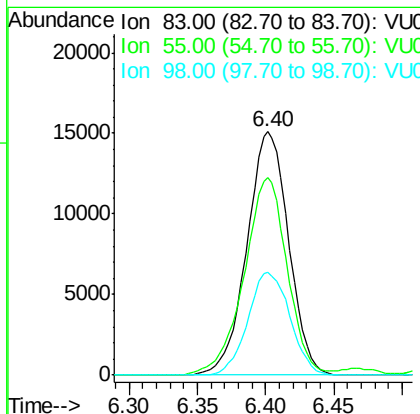
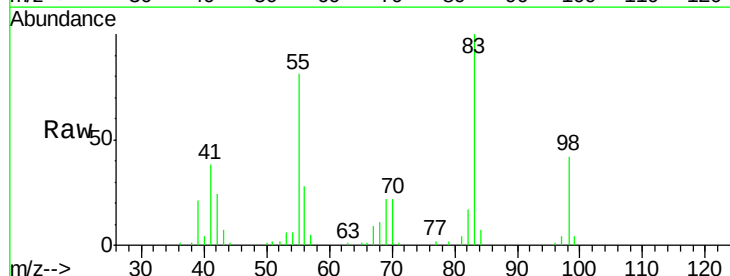
RT: 6.40 min Scan# 1626

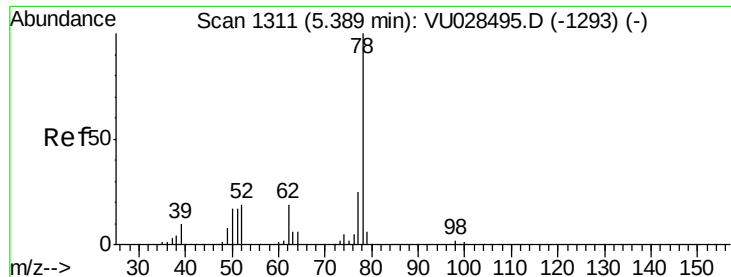
Delta R.T. -0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Tgt Ion:	83	Resp:	32002
Ion	Ratio	Lower	Upper
83	100		
55	80.4	70.2	105.2
98	42.0	34.2	51.4





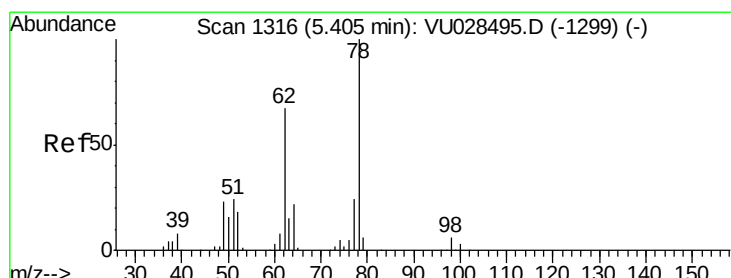
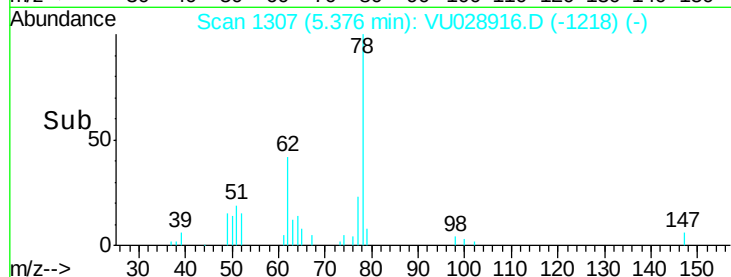
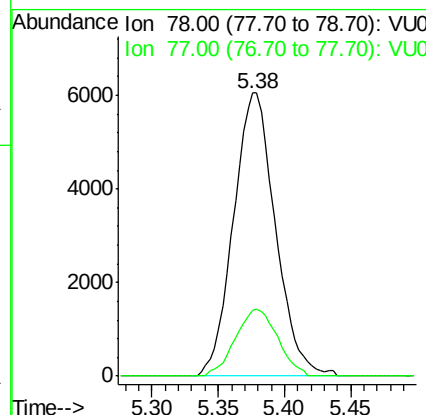
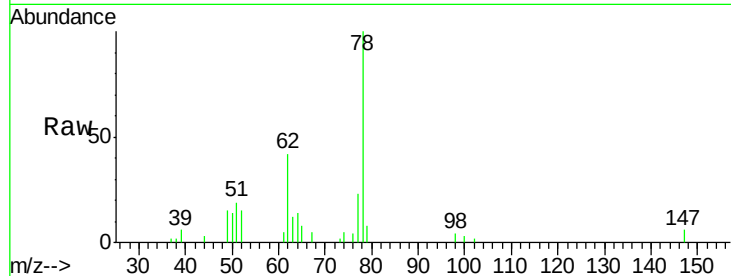
#40
Benzene
Concen: 1.604 ug/l
RT: 5.38 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.9	29.9

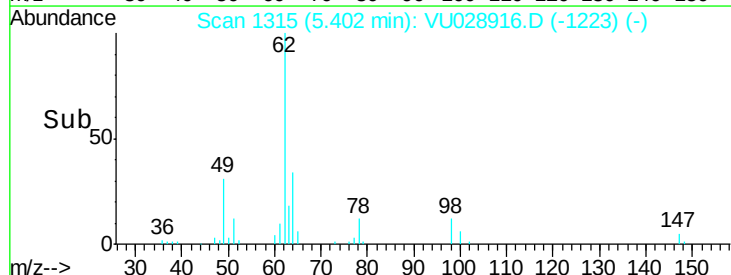
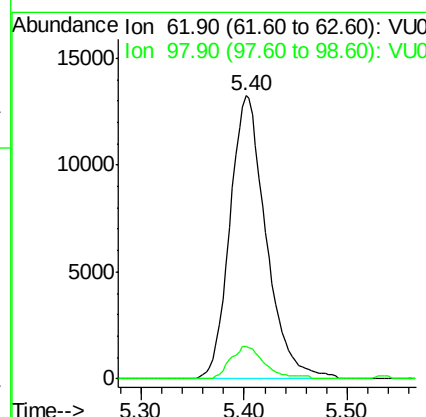
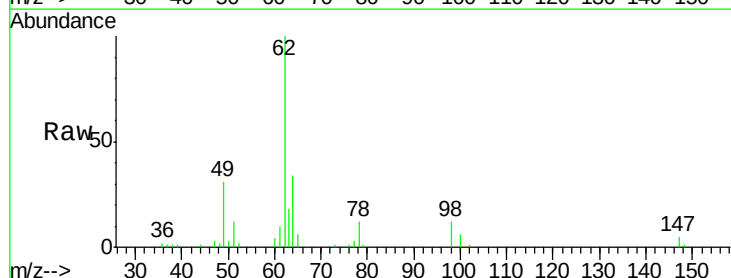
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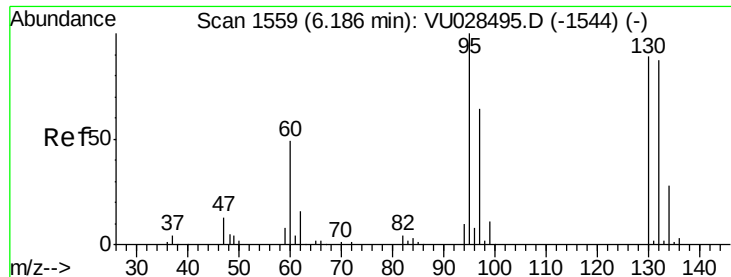
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#42
1,2-Dichloroethane
Concen: 11.123 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.2





#44

Trichloroethene

Concen: 1.533 ug/l

RT: 6.18 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:130 Resp: 2831

Ion Ratio Lower Upper

130 100

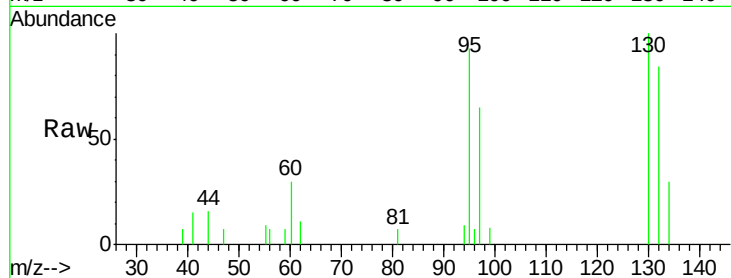
95 93.2 0.0 224.0

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Abundance Ion 129.80 (129.50 to 130.50): VU028495.D (-1544) (-)

Ion 94.90 (94.60 to 95.60): VU028495.D (-1544) (-)

6.18

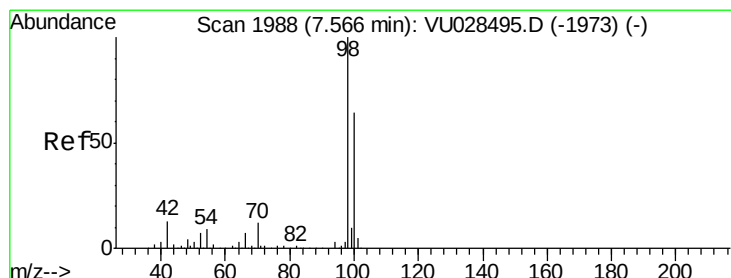
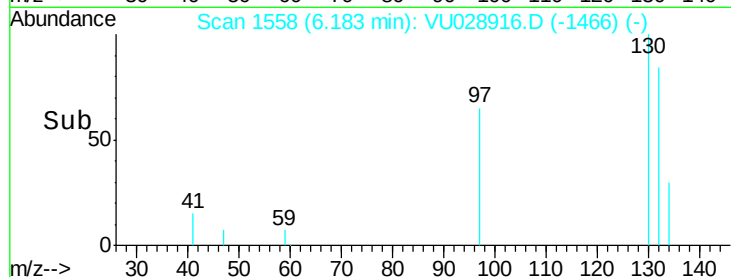
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 51.926 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028916.D

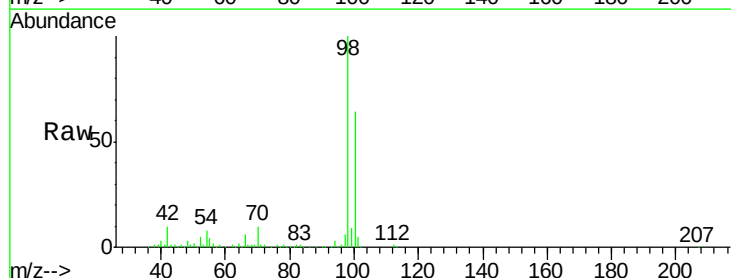
Acq: 22 Dec 2018 15:48

Tgt Ion: 98 Resp: 333134

Ion Ratio Lower Upper

98 100

100 63.1 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.56

200000

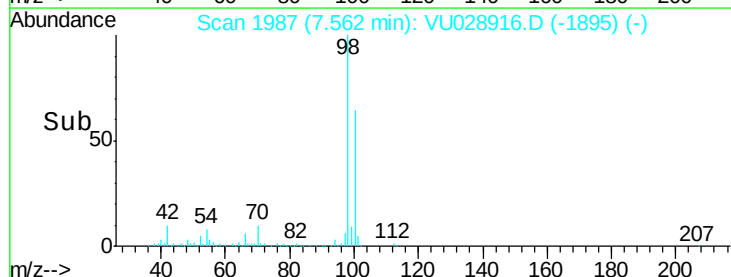
150000

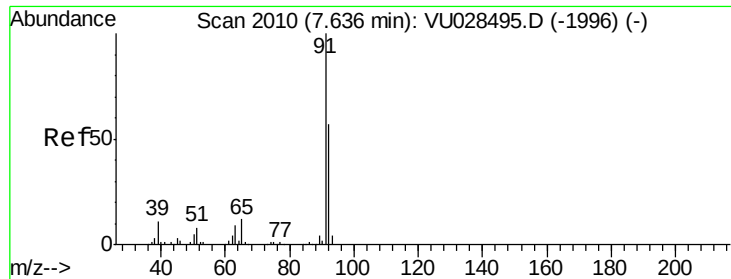
100000

50000

0

Time-->





#52

Toluene

Concen: 121.619 ug/l

RT: 7.63 min Scan# 2009

Delta R.T. -0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion: 92 Resp: 594501

Ion Ratio Lower Upper

92 100

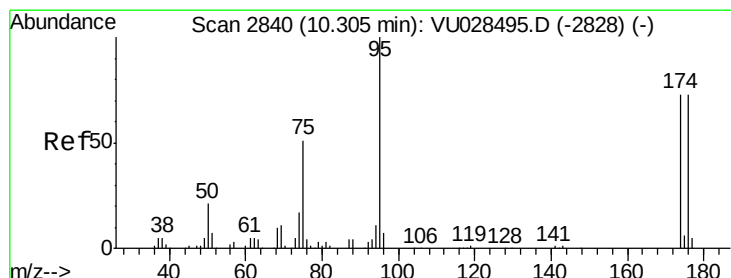
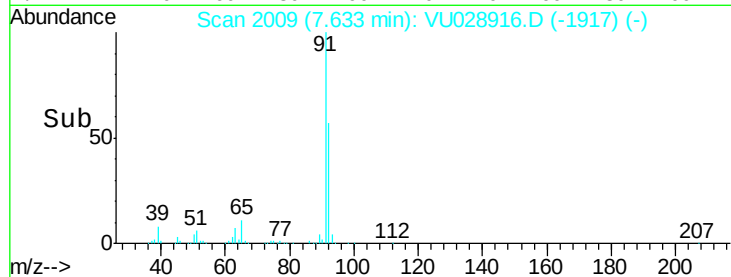
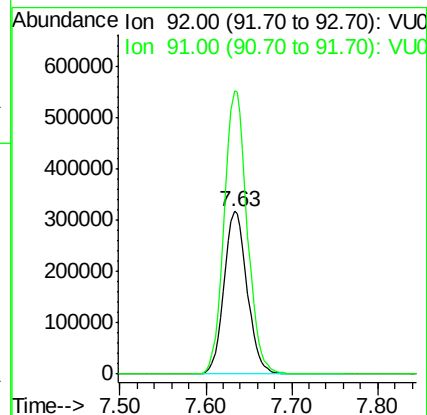
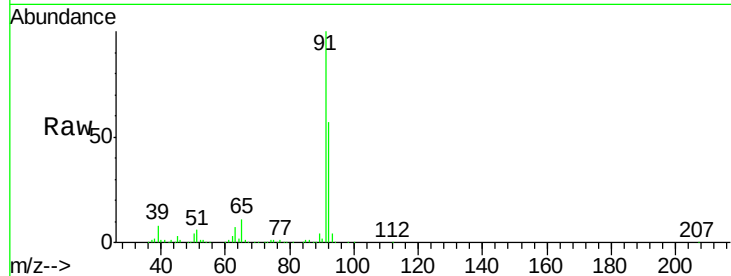
91 173.8 140.2 210.4

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#62

4-Bromofluorobenzene

Concen: 53.643 ug/l

RT: 10.31 min Scan# 2843

Delta R.T. 0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

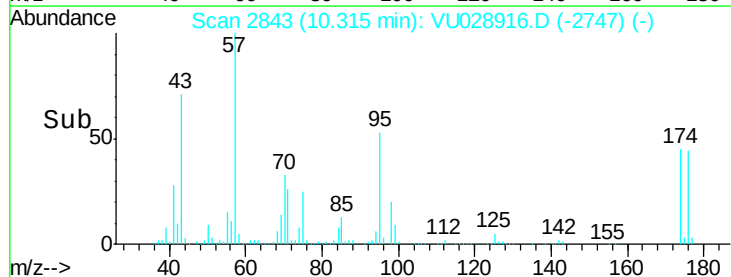
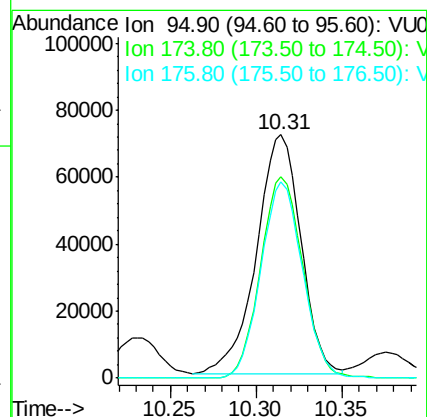
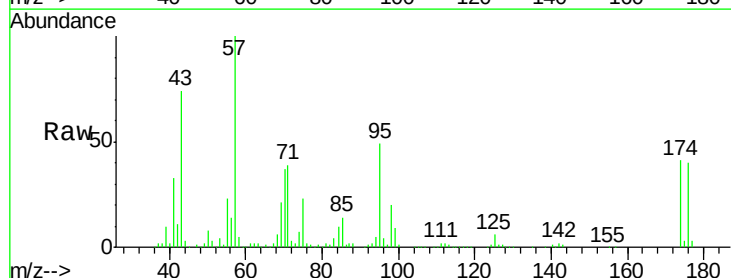
Tgt Ion: 95 Resp: 128631

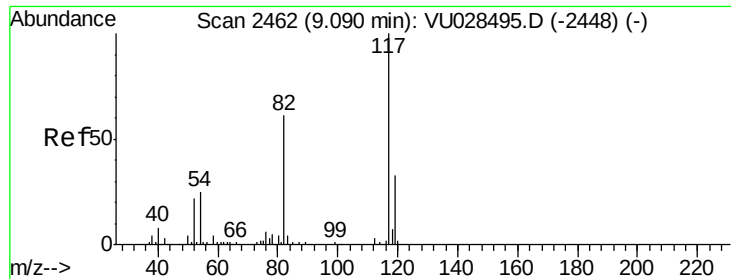
Ion Ratio Lower Upper

95 100

174 79.9 0.0 150.4

176 76.9 0.0 145.2





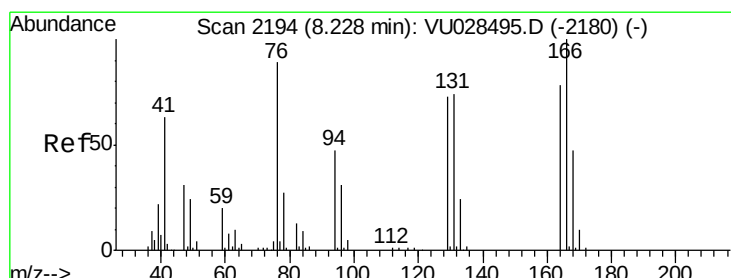
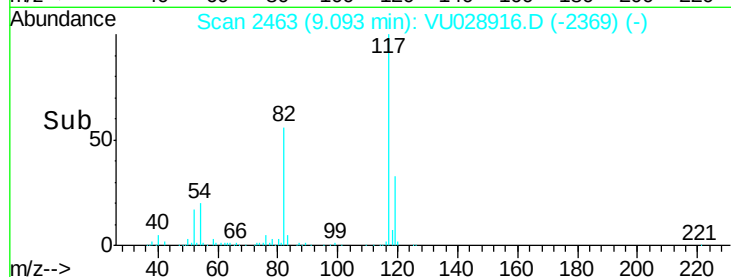
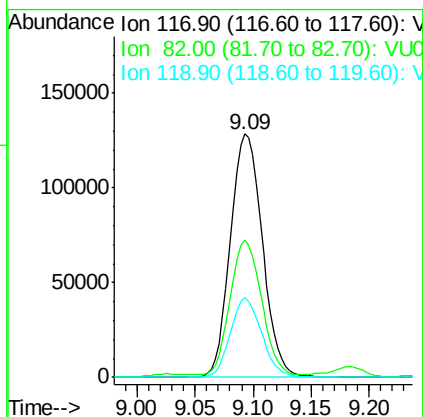
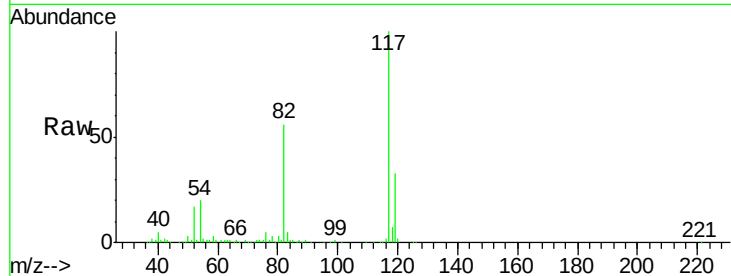
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Instrument :
MSVOA_U
ClientSampleId :
P001-SS019-1824-01ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	246086		
82	54.9		48.9	73.3
119	32.5		26.2	39.4

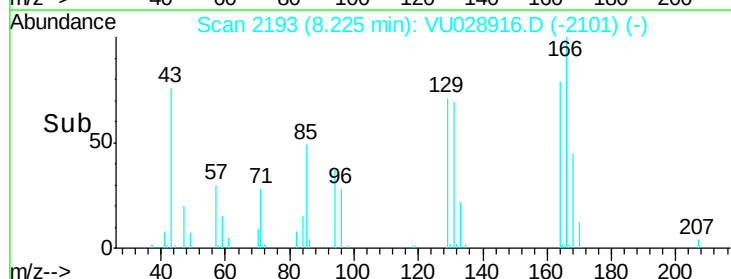
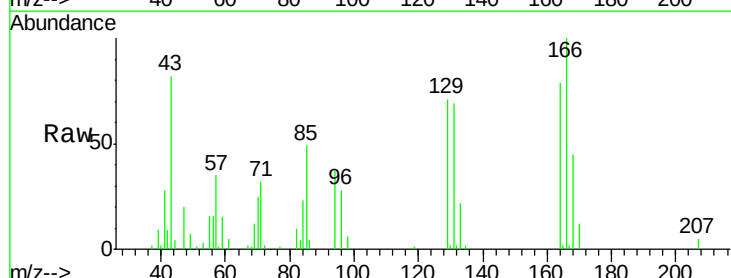
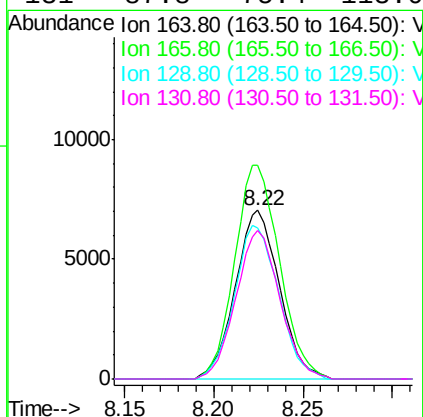
Manual Integrations
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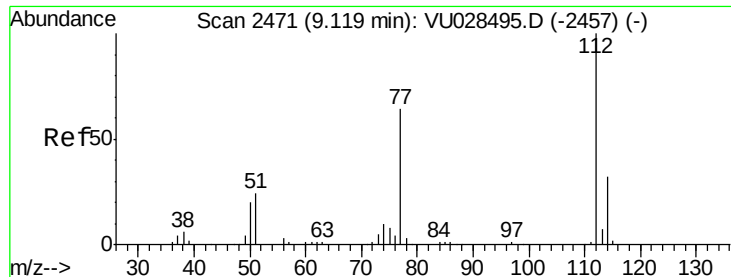
MMDadoda
12/24/2018 11:49:01 AM



#64
Tetrachloroethene
Concen: 7.365 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	12089		
166	126.5		101.9	152.9
129	89.9		74.9	112.3
131	87.8		75.4	113.0





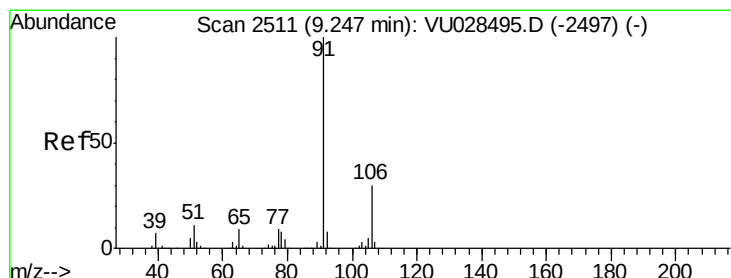
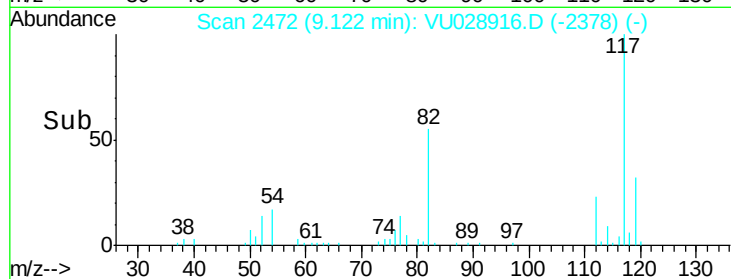
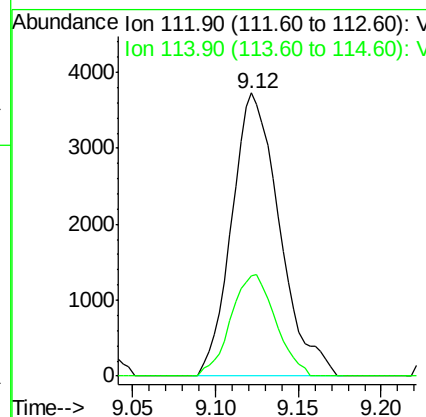
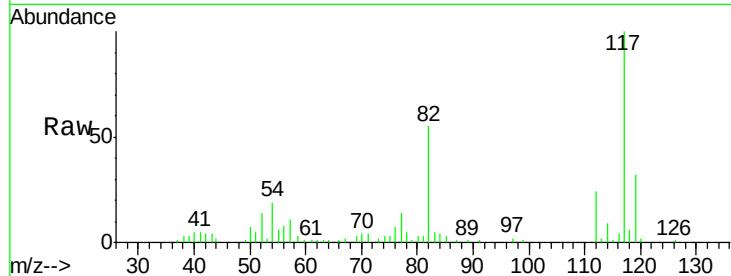
#65
Chlorobenzene
Concen: 1.425 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Instrument :
MSVOA_U
ClientSampleId :
P001-SS019-1824-01ME

Tot Ion: 112 Resp: 7470
Ion Ratio Lower Upper
112 100
114 35.3 25.3 37.9

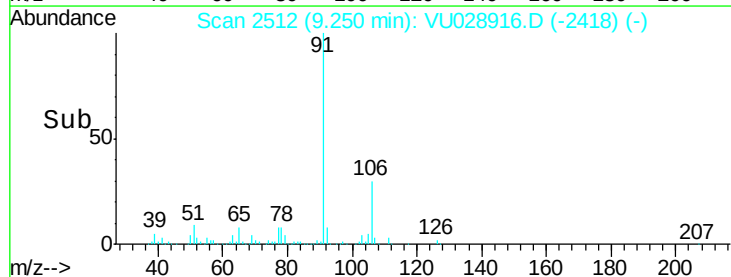
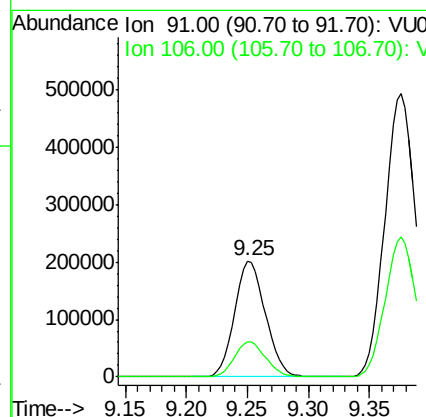
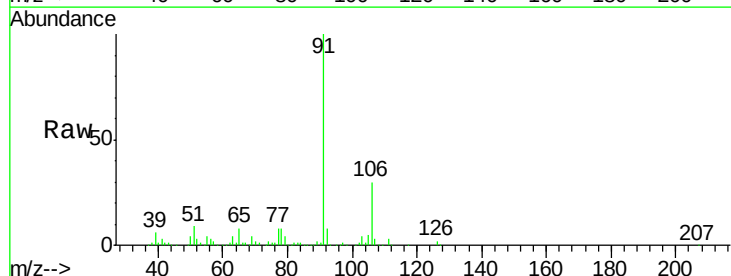
Manual Integrations
APPROVED

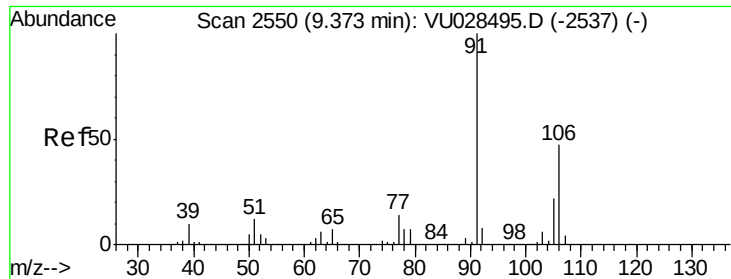
MMDadoda
12/24/2018 11:49:01 AM



#67
Ethyl Benzene
Concen: 36.784 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Tgt Ion: 91 Resp: 354596
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1





#68

m/p-Xylenes

Concen: 124.156 ug/l

RT: 9.38 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:106 Resp: 435501

Ion Ratio Lower Upper

106 100

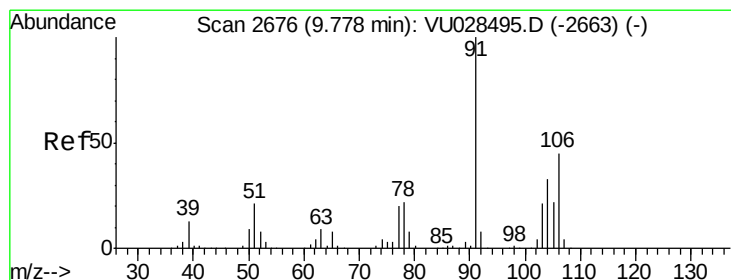
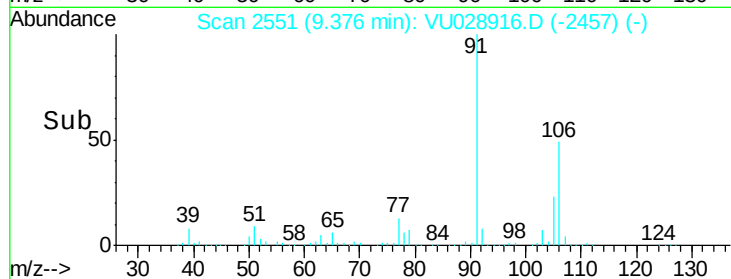
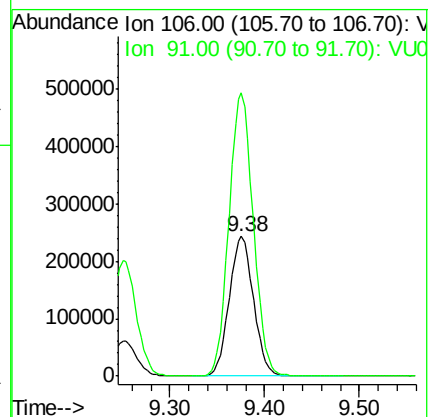
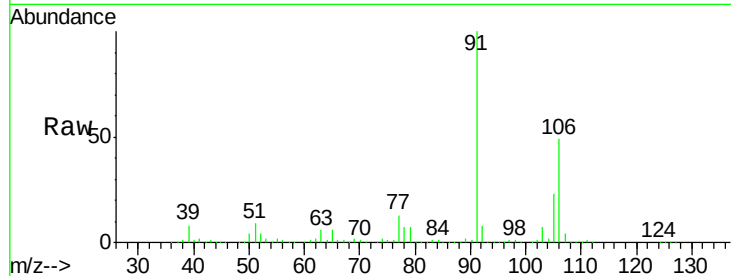
91 201.7 167.4 251.0

Manual Integrations

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#69

o-Xylene

Concen: 53.605 ug/l

RT: 9.78 min Scan# 2678

Delta R.T. 0.01 min

Lab File: VU028916.D

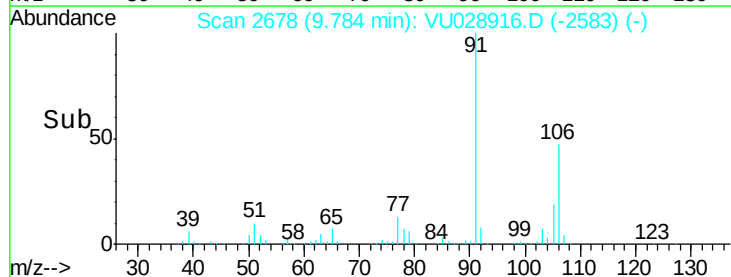
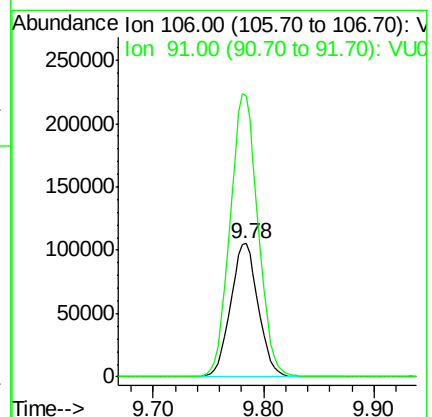
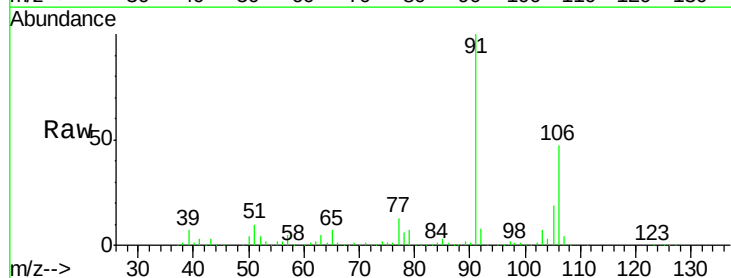
Acq: 22 Dec 2018 15:48

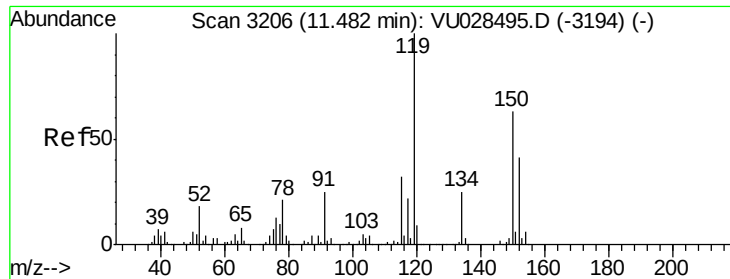
Tgt Ion:106 Resp: 182728

Ion Ratio Lower Upper

106 100

91 213.3 111.3 334.0





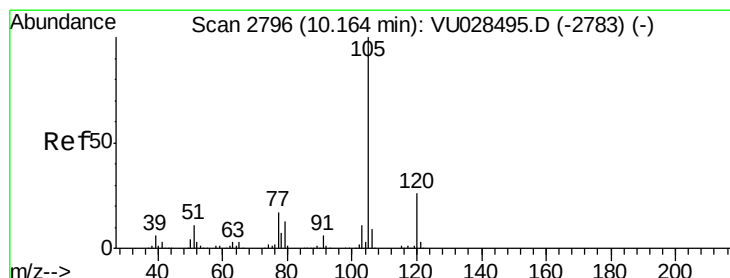
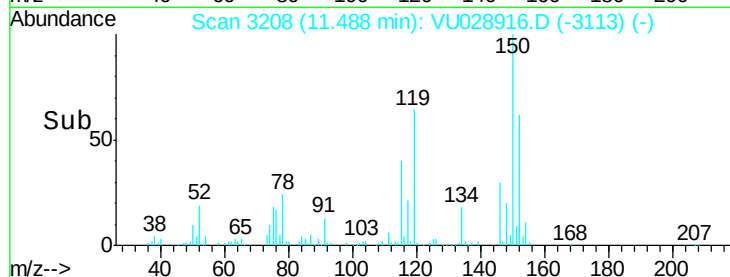
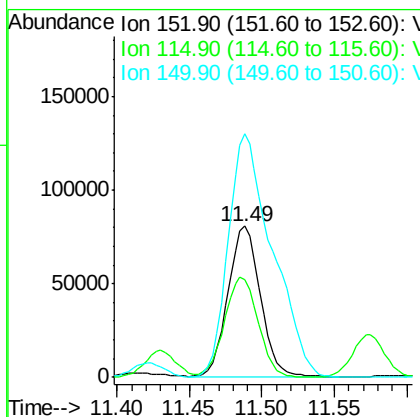
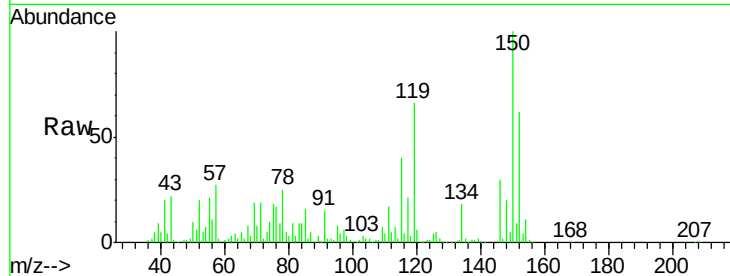
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS019-1824-01ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	68.1	42.7	128.1
150	219.5	0.0	346.0

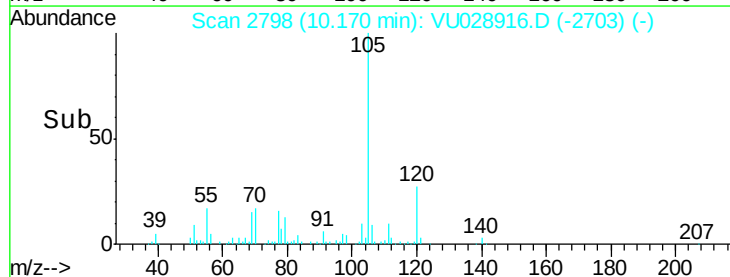
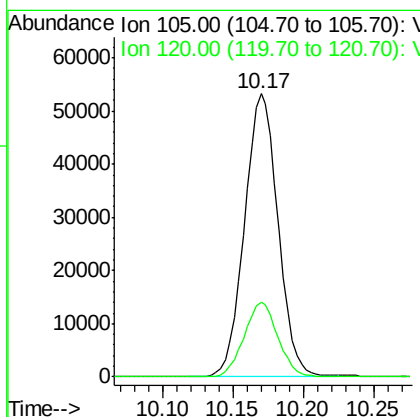
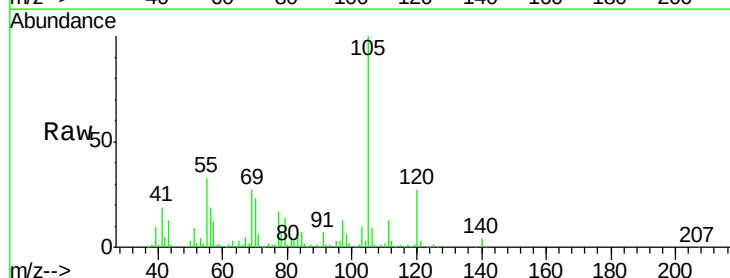
Manual Integrations
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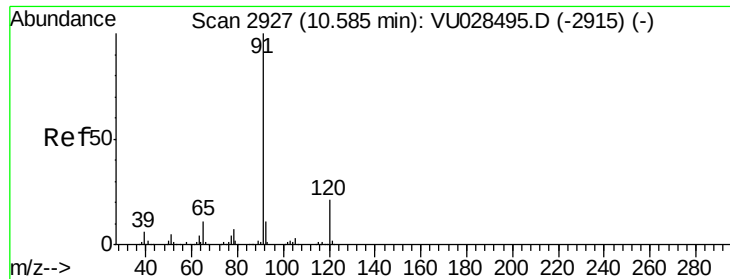
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#73
 Isopropylbenzene
 Concen: 9.243 ug/l
 RT: 10.17 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.9	38.6





#78

n-propylbenzene

Concen: 21.931 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion: 91 Resp: 261576

Ion Ratio Lower Upper

91 100

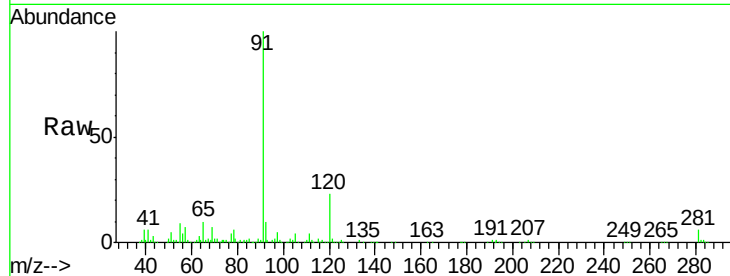
120 22.4 10.6 31.8

Manual Integrations

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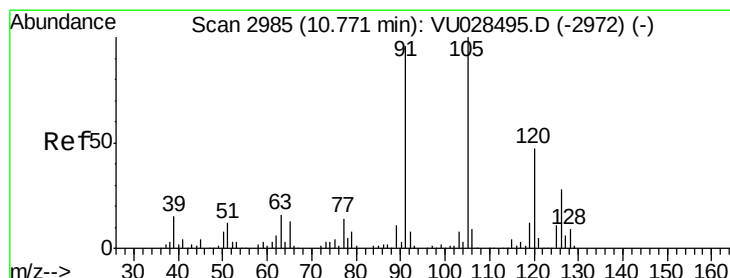
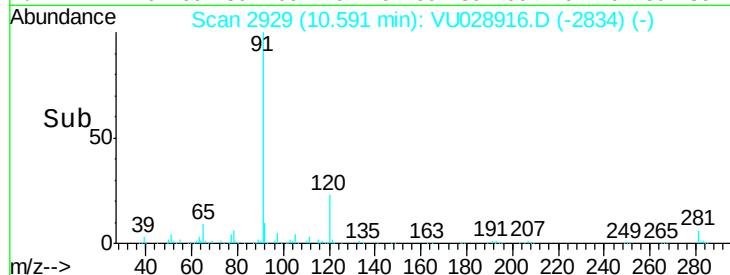
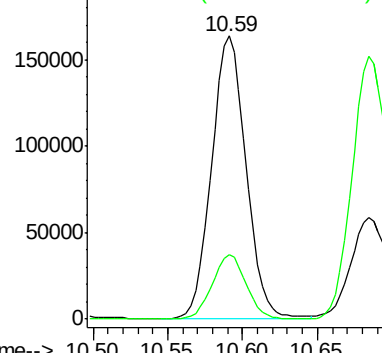
MMDadoda

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Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 67.647 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU028916.D

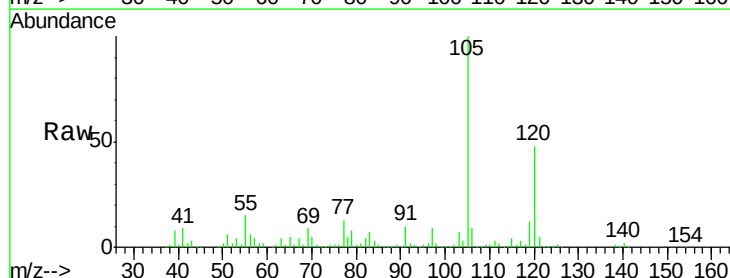
Acq: 22 Dec 2018 15:48

Tgt Ion: 105 Resp: 537479

Ion Ratio Lower Upper

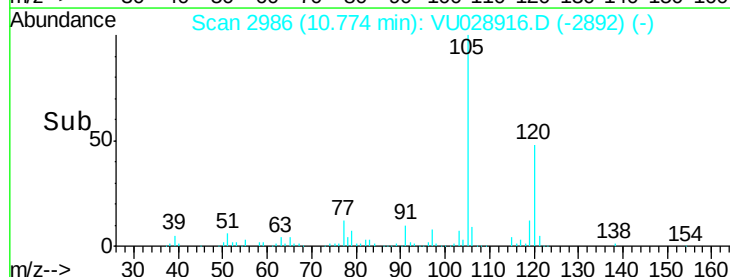
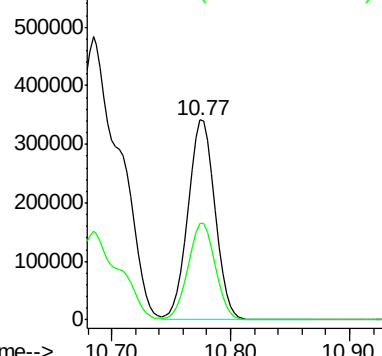
105 100

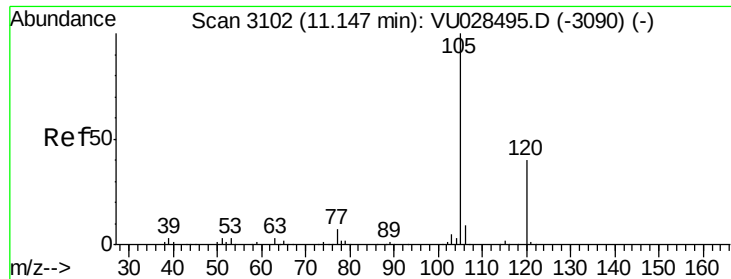
120 48.7 23.7 71.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





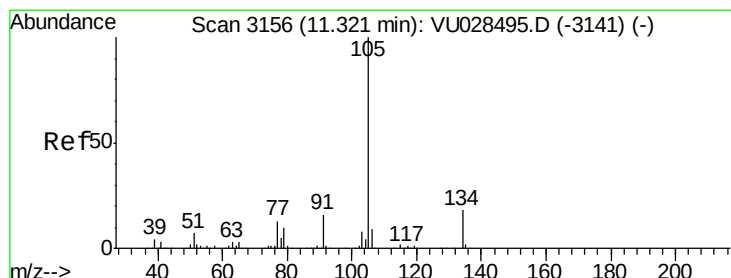
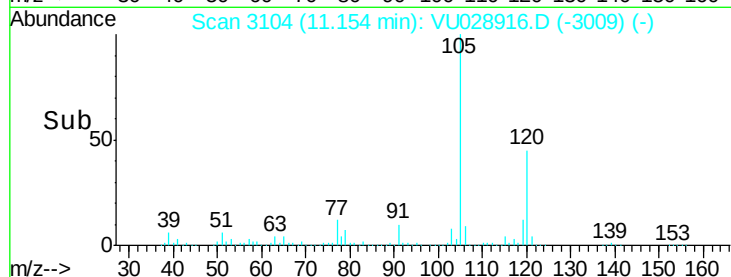
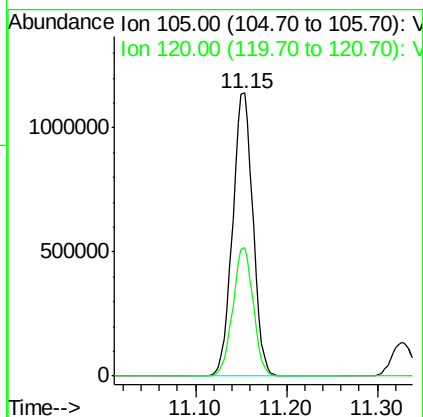
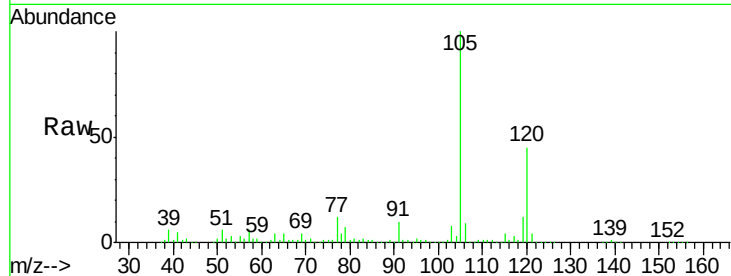
#84
1,2,4-Trimethylbenzene
Concen: 214.972 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.01 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Instrument :
MSVOA_U
ClientSampleId :
P001-SS019-1824-01ME

Tot Ion:105 Resp: 1760272
Ion Ratio Lower Upper
105 100
120 45.5 21.8 65.4

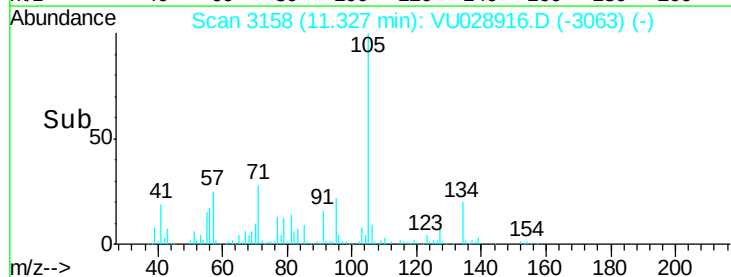
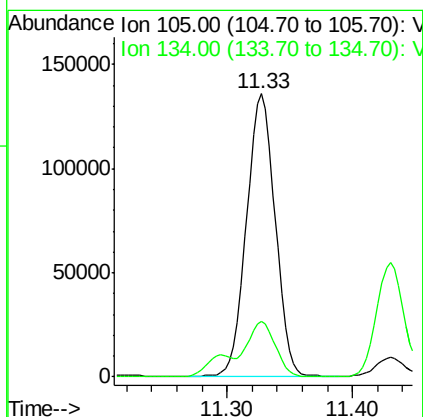
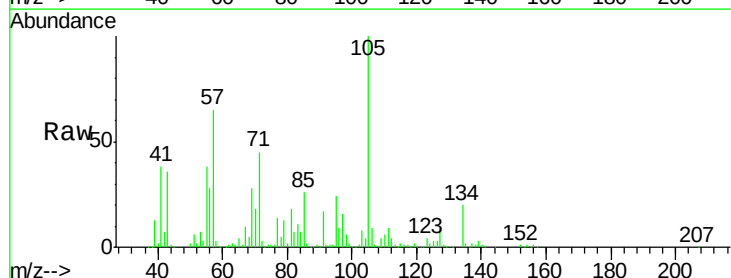
Manual Integrations
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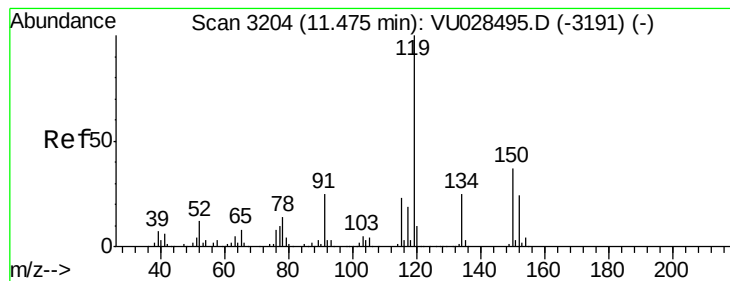
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#85
sec-Butylbenzene
Concen: 21.850 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.01 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Tgt Ion:105 Resp: 214966
Ion Ratio Lower Upper
105 100
134 19.8 9.2 27.6





#86

p-Isopropyltoluene

Concen: 24.323 ug/l

RT: 11.48 min Scan# 3205

Delta R.T. 0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:119 Resp: 203279

Ion Ratio Lower Upper

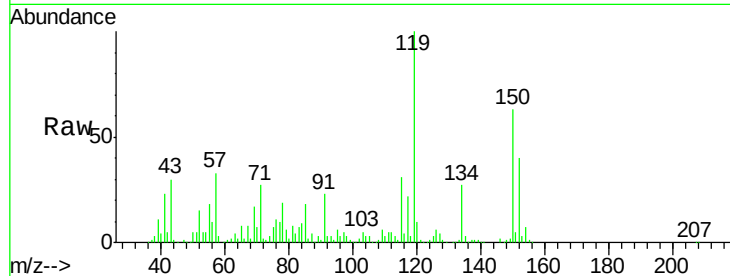
119 100

134 26.4 12.7 38.1

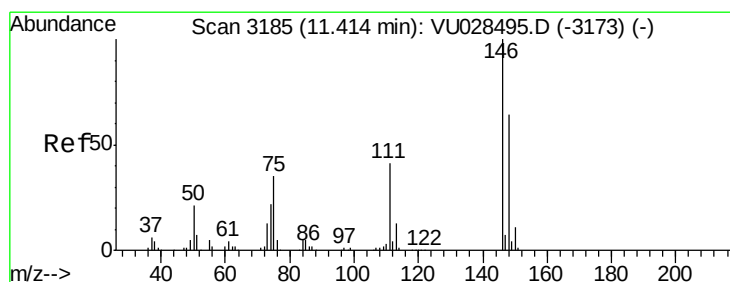
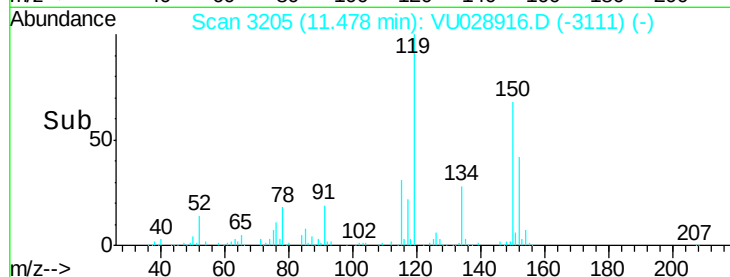
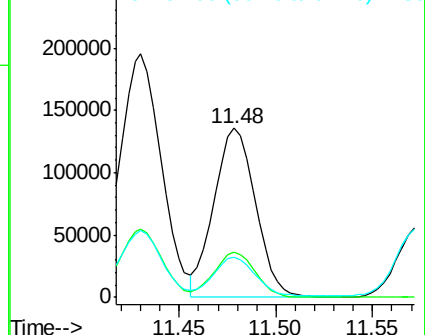
91 22.3 12.6 37.6

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Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 28.870 ug/l m

RT: 11.42 min Scan# 3187

Delta R.T. 0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

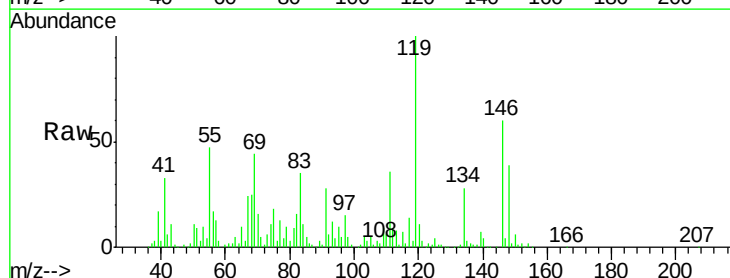
Tgt Ion:146 Resp: 122377

Ion Ratio Lower Upper

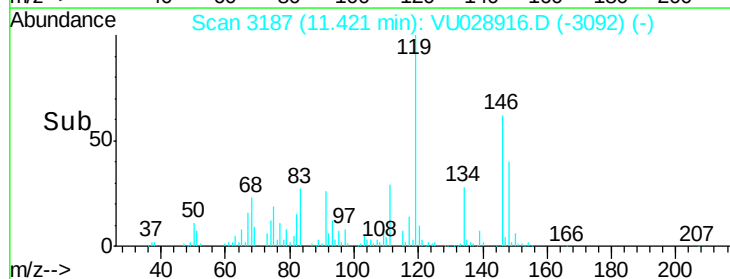
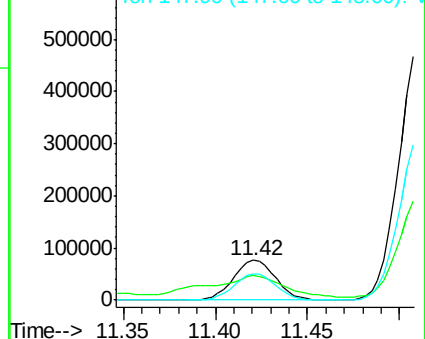
146 100

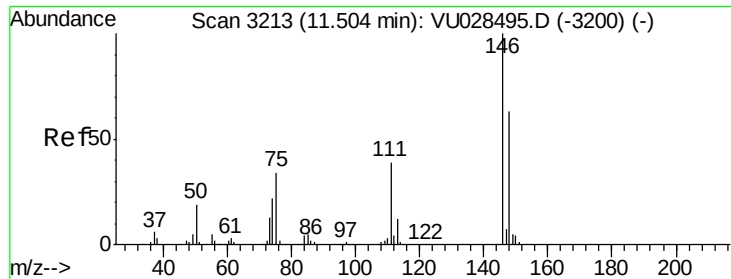
111 257.4 20.7 62.1#

148 415.1 31.9 95.7#



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





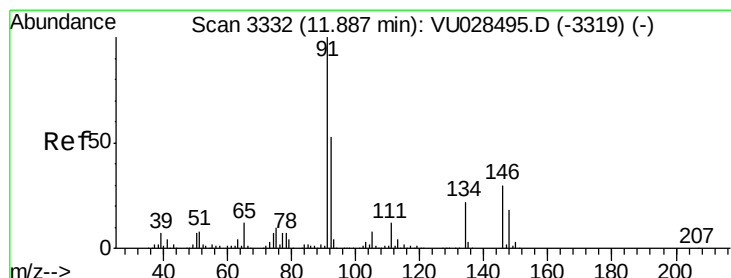
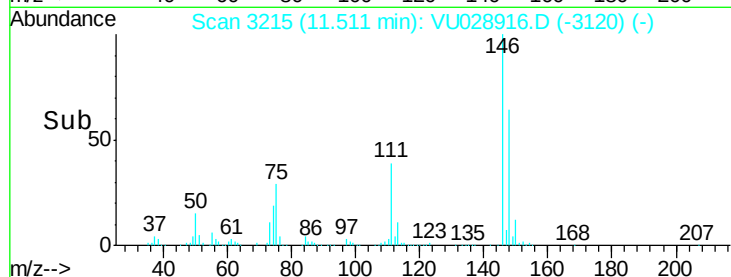
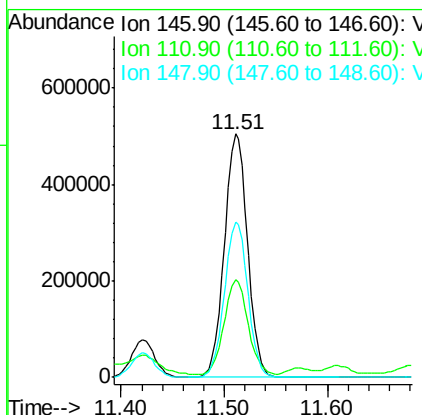
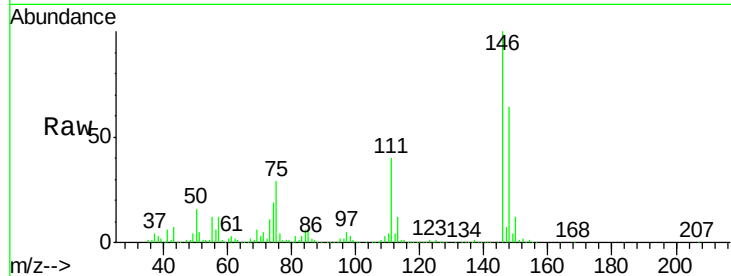
#88
 1,4-Dichlorobenzene
 Concen: 179.489 ug/l
 RT: 11.51 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS019-1824-01ME

Tot Ion	Ratio	Resp	Lower	Upper
146	100	787167		
111	40.0		20.2	60.5
148	64.5		31.6	95.0

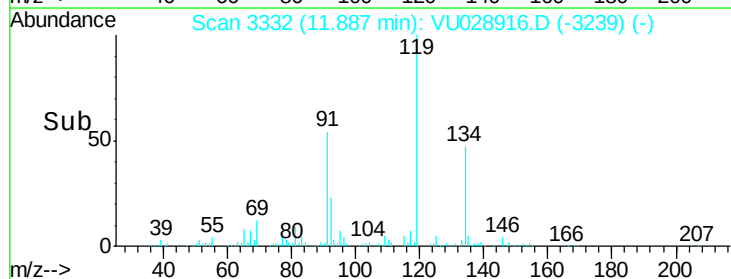
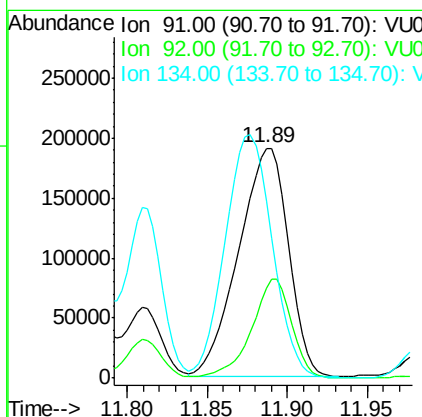
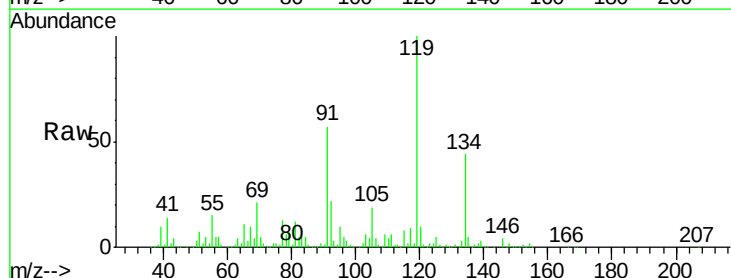
Manual Integrations
 APPROVED

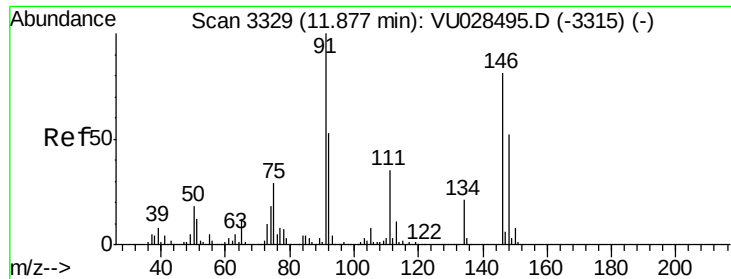
MMDadoda
 12/24/2018 11:49:01 AM



#89
 n-Butylbenzene
 Concen: 47.875 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU028916.D
 Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	404926		
92	34.9		26.3	78.9
134	100.9		11.3	33.8#





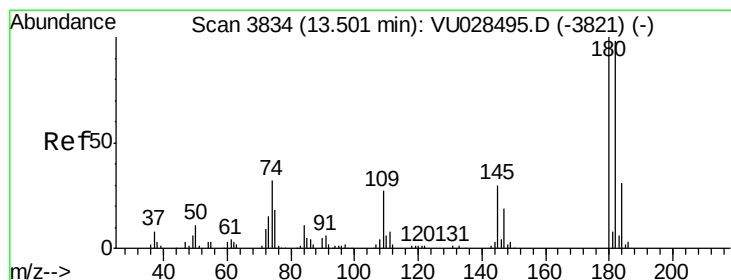
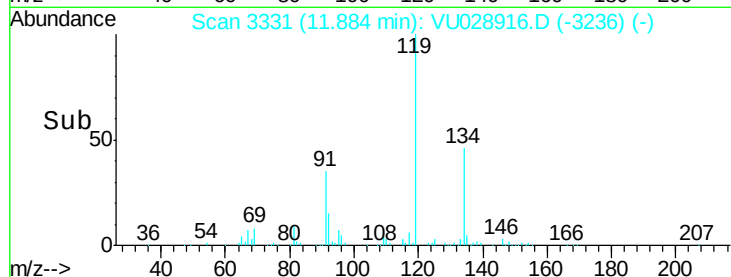
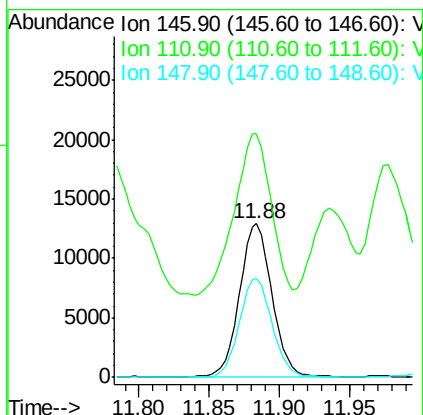
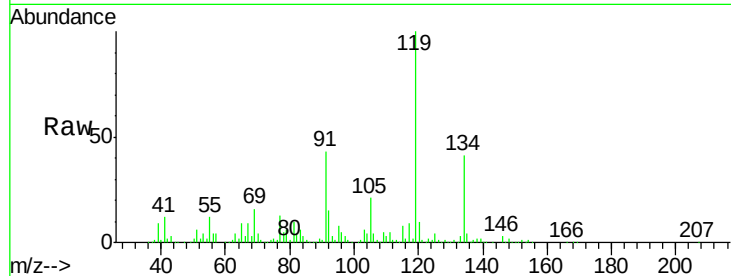
#91
1,2-Dichlorobenzene
Concen: 4.946 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. 0.01 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Instrument :
MSVOA_U
ClientSampleId :
P001-SS019-1824-01ME

Tot Ion	Ratio	Lower	Upper
146	100		
111	124.1	21.1	63.4#
148	64.5	31.4	94.2

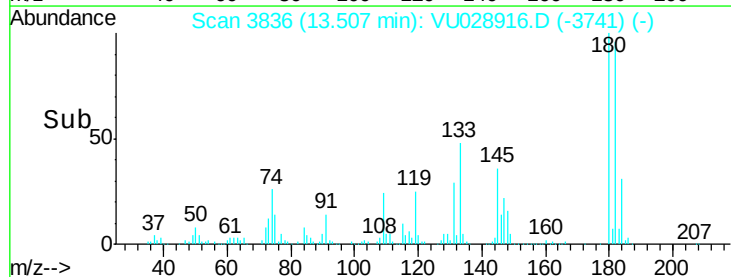
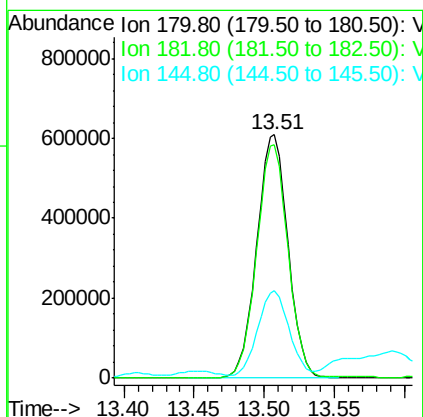
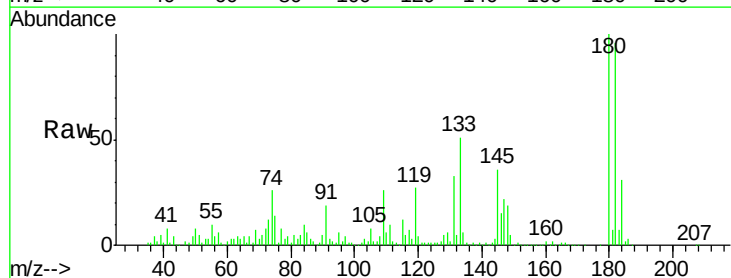
Manual Integrations
APPROVED

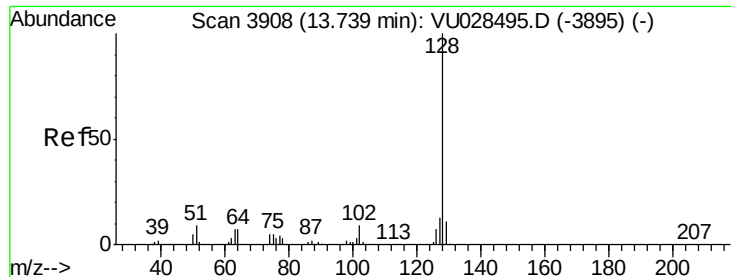
MMDadoda
12/24/2018 11:49:01 AM



#93
1,2,4-Trichlorobenzene
Concen: 317.453 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028916.D
Acq: 22 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.8
145	36.8	15.0	45.1





#95

Naphthalene

Concen: 129.971 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.01 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

P001-SS019-1824-01ME

Tot Ion:128 Resp: 1322387

Ion Ratio Lower Upper

128 100

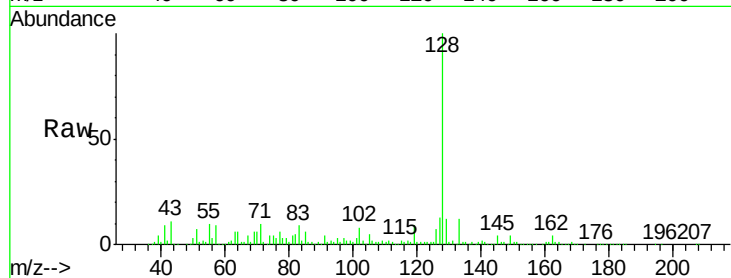
127 12.1 10.4 15.6

129 12.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda

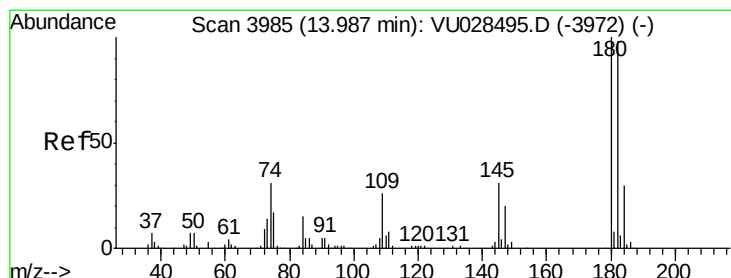
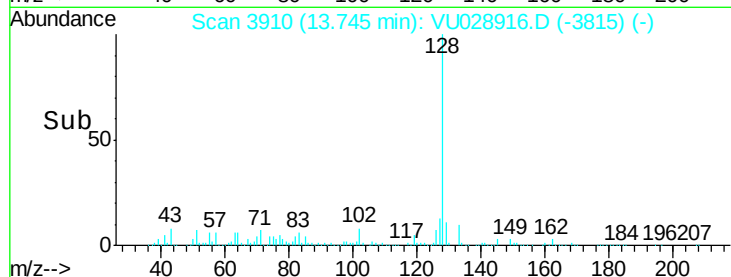
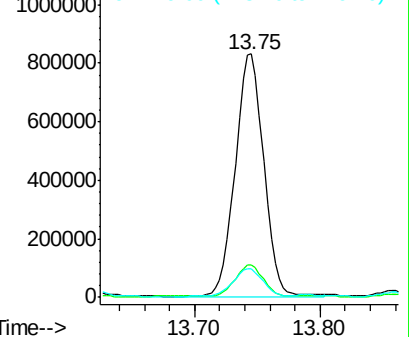
12/24/2018 11:49:01 AM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 81.874 ug/l

RT: 13.99 min Scan# 3986

Delta R.T. 0.00 min

Lab File: VU028916.D

Acq: 22 Dec 2018 15:48

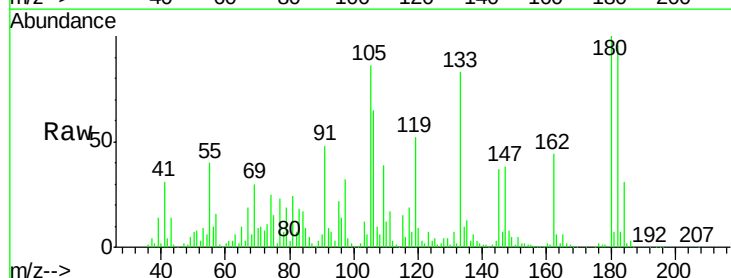
Tgt Ion:180 Resp: 237689

Ion Ratio Lower Upper

180 100

182 91.7 48.2 144.6

145 0.0 15.8 47.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

