

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007828.D
 Acq On : 22 Dec 2018 08:23
 Operator : SY/AP
 Sample : J6426-09
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:25 AM

Quant Time: Dec 25 01:21:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	22178	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	46155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	26636	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	7716	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	19608	80.66	ug/l	0.00
Spiked Amount			Recovery	=	161.32%	
35) Dibromofluoromethane	7.89	113	15513	55.09	ug/l	0.00
Spiked Amount			Recovery	=	110.18%	
50) Toluene-d8	10.36	98	32646	30.76	ug/l	0.04
Spiked Amount			Recovery	=	61.52%	
62) 4-Bromofluorobenzene	12.63	95	9776	23.84	ug/l	0.00
Spiked Amount			Recovery	=	47.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	23590	518.243	ug/l #	90
25) 2-Butanone	7.17	43	11902	223.234	ug/l #	84
27) cis-1,2-Dichloroethene	7.17	96	68062	265.463	ug/l	94
31) Cyclohexane	7.96	56	177169	489.614	ug/l	94
32) 1,1,1-Trichloroethane	7.88	97	1421	3.488	ug/l	87
39) Methylcyclohexane	9.34	83	212060	383.088	ug/l	97
40) Benzene	8.33	78	41266	34.714	ug/l	98
44) Trichloroethene	9.09	130	1384	3.850	ug/l	85
52) Toluene	10.40	92	50874920m	63787.191	ug/l	
64) Tetrachloroethene	10.87	164	7154	37.929	ug/l	94
65) Chlorobenzene	11.66	112	275812	478.411	ug/l	99
67) Ethyl Benzene	11.74	91	28201716m	28506.736	ug/l	
68) m/p-Xylenes	11.90	106	31626897m	82412.372	ug/l	
69) o-Xylene	12.19	106	16311510	45343.824	ug/l #	1
73) Isopropylbenzene	12.48	105	554982	951.544	ug/l	100
78) n-propylbenzene	12.81	91	787987	1160.626	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	848136	1685.855	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2594784	5111.410	ug/l	99
85) sec-Butylbenzene	13.39	105	52082m	85.611	ug/l	
86) p-Isopropyltoluene	13.51	119	400823	724.566	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	13556m	51.080	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	134615	507.088	ug/l	98
89) n-Butylbenzene	13.83	91	62720	123.658	ug/l #	71
91) 1,2-Dichlorobenzene	13.88	146	60802	255.886	ug/l	91
93) 1,2,4-Trichlorobenzene	15.14	180	179516	1088.377	ug/l	92
95) Naphthalene	15.38	128	1506650	4940.731	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	34690	245.700	ug/l #	61

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

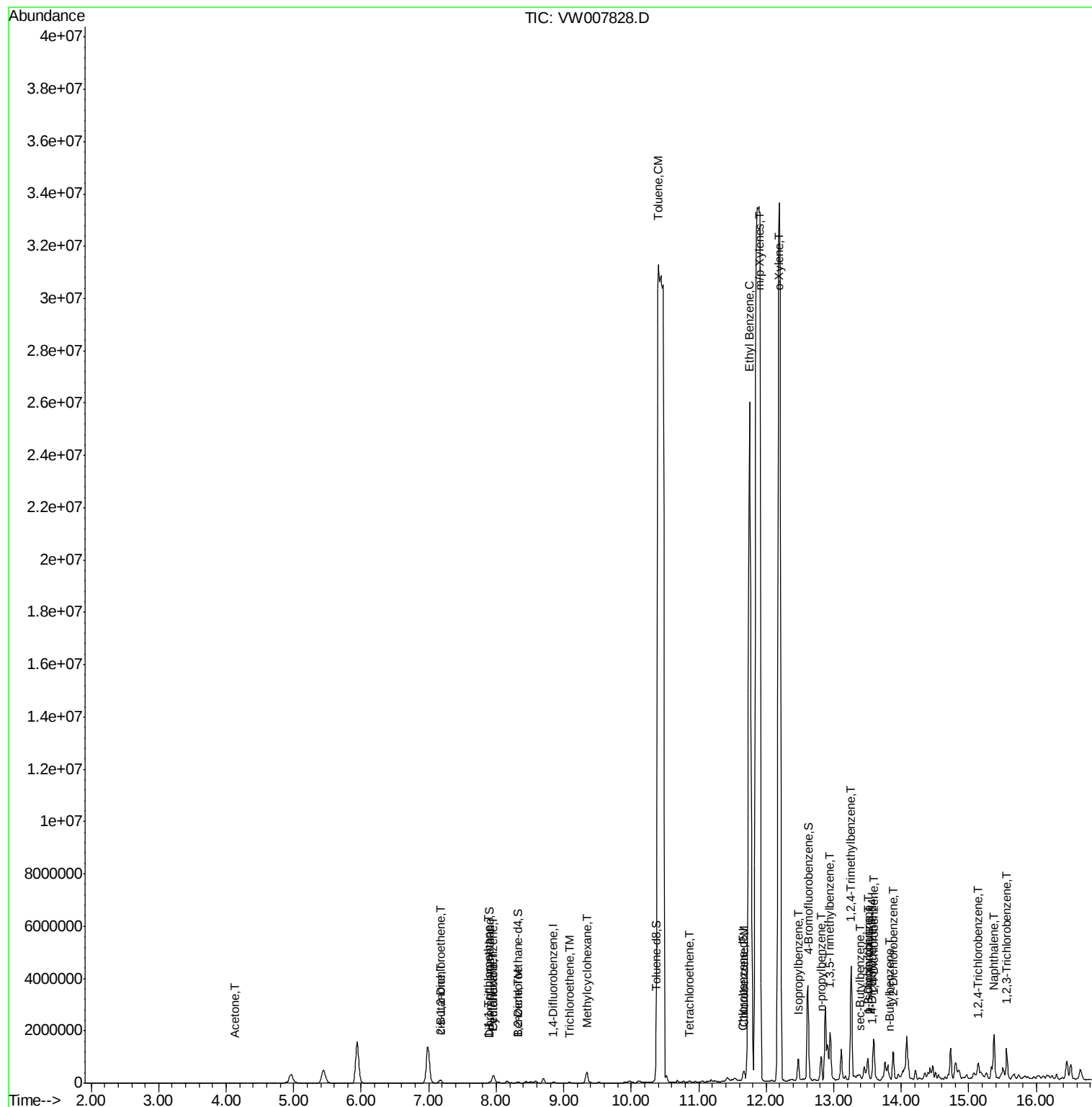
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

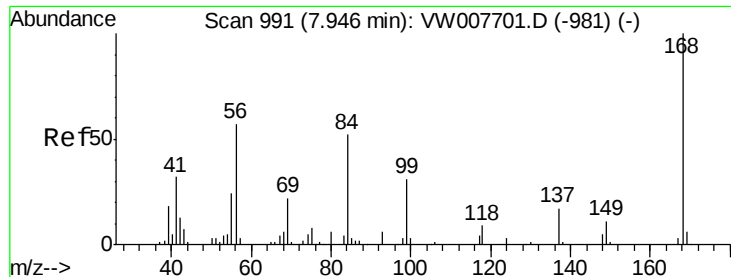
Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:00:25 AM

Quant Time: Dec 25 01:21:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

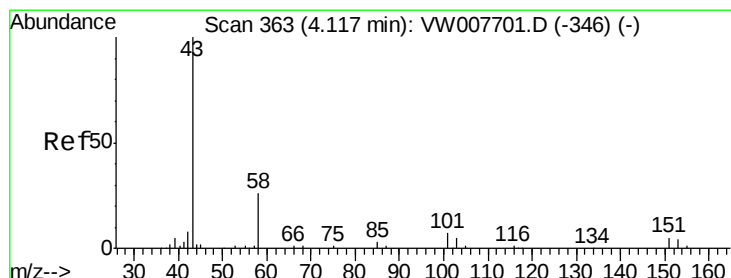
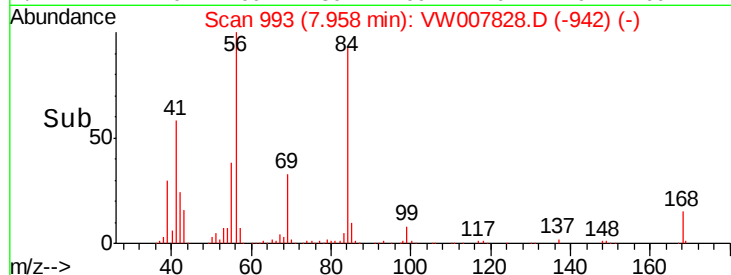
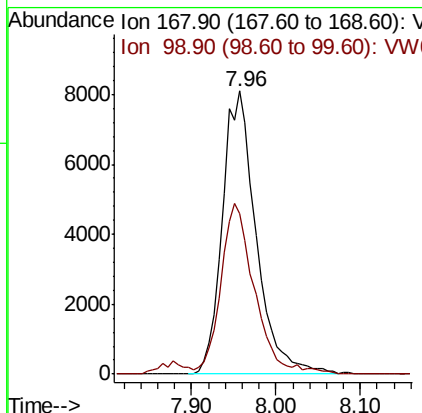
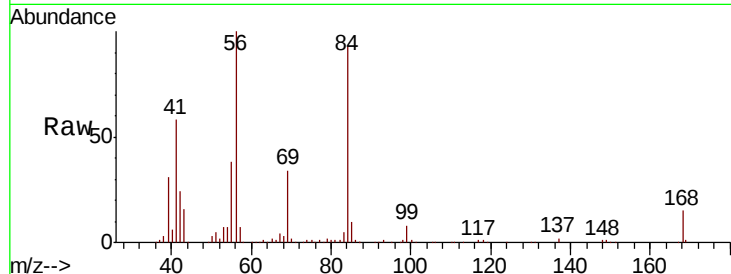
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.5	54.0	81.0

Manual Integrations
 APPROVED

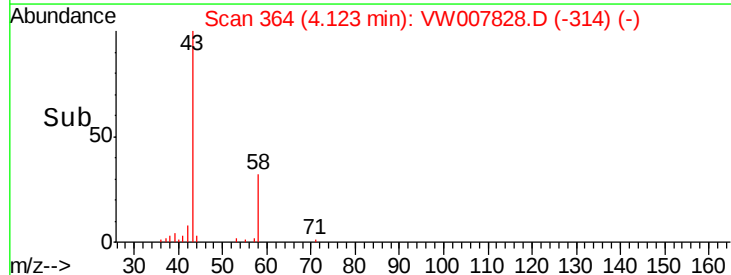
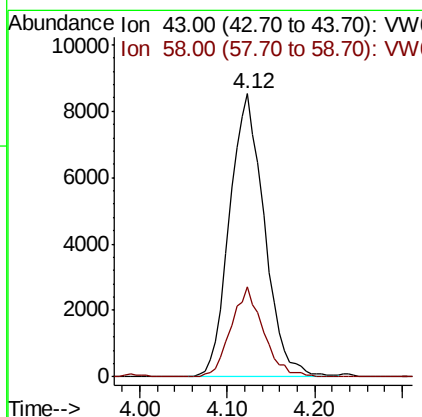
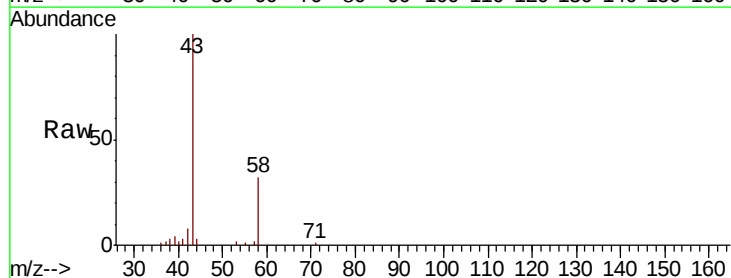
MMDadoda
 12/26/2018 11:00:25 AM

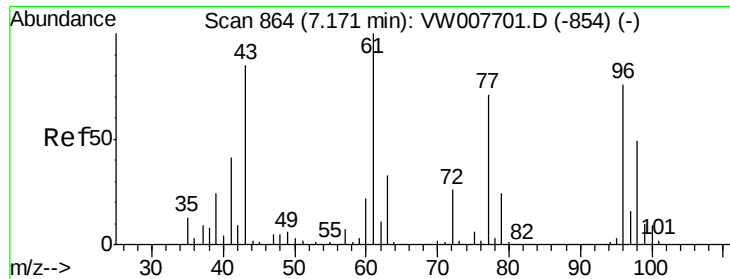


#16

Acetone
 Concen: 518.243 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.9	21.2	31.8





#25

2-Butanone

Concen: 223.234 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-3638-01

Tot Ion: 43 Resp: 11902

Ion Ratio Lower Upper

43 100

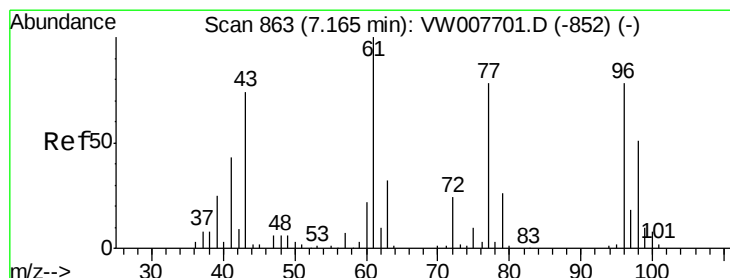
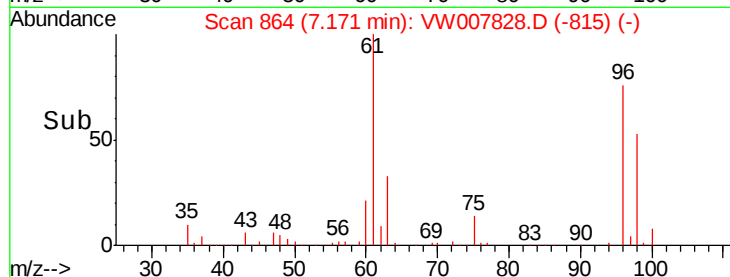
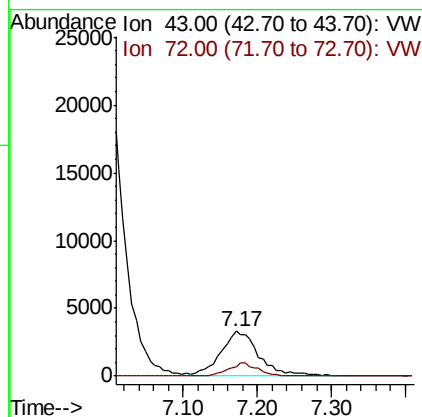
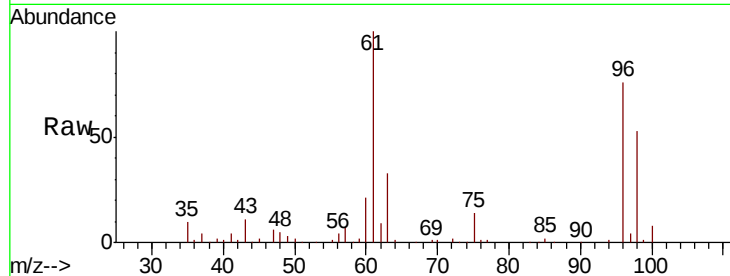
72 21.6 24.5 36.7#

Manual Integrations

APPROVED

MMDadoda

12/26/2018 11:00:25 AM



#27

cis-1,2-Dichloroethene

Concen: 265.463 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

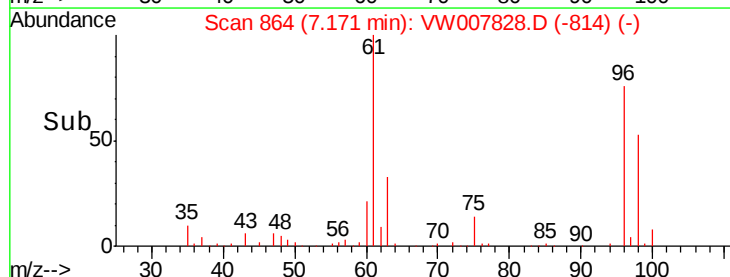
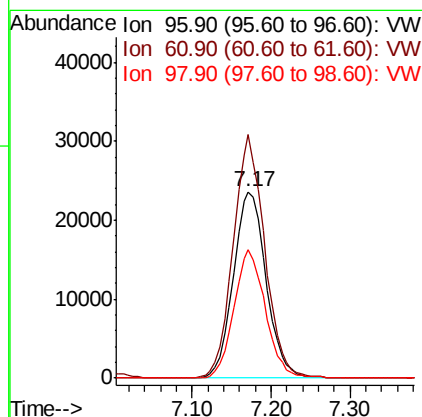
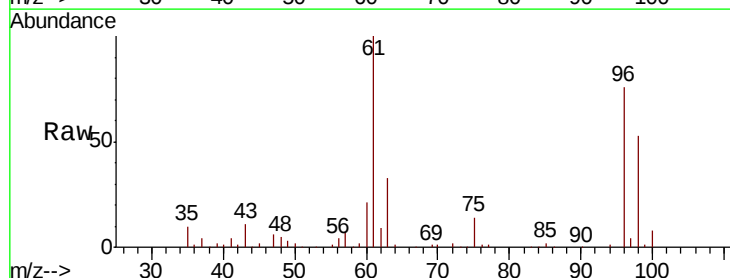
Tgt Ion: 96 Resp: 68062

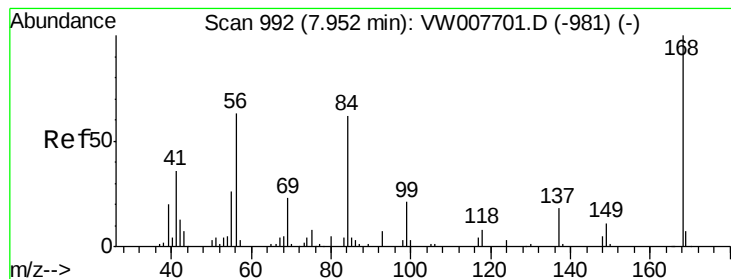
Ion Ratio Lower Upper

96 100

61 125.9 0.0 271.6

98 66.1 0.0 131.2





#31

Cyclohexane

Concen: 489.614 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

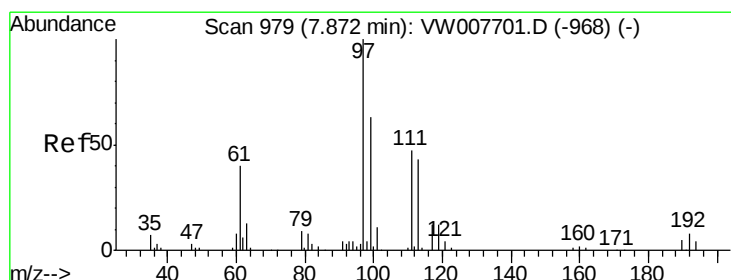
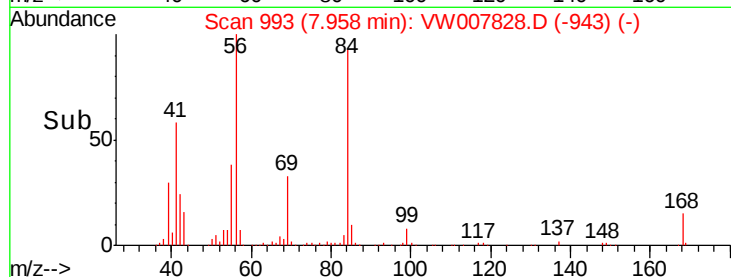
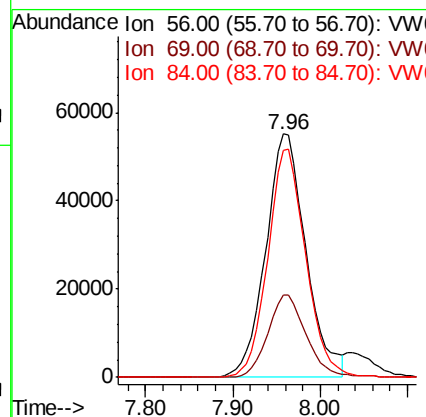
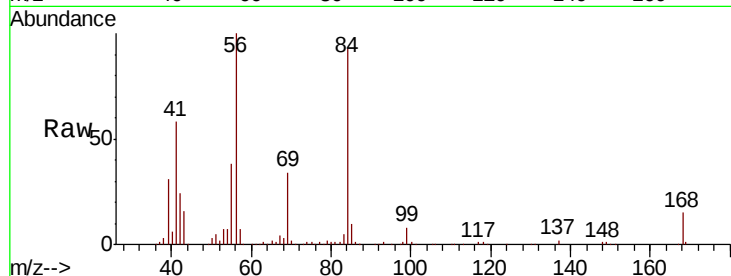
ClientSampleId :

P001-SS013-3638-01

Tot Ion:	56	Resp:	177169
Ion	Ratio	Lower	Upper
56	100		
69	33.3	29.7	44.5
84	93.2	78.9	118.3

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:00:25 AM



#32

1,1,1-Trichloroethane

Concen: 3.488 ug/l

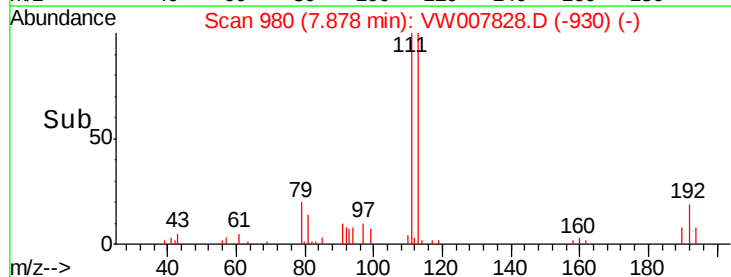
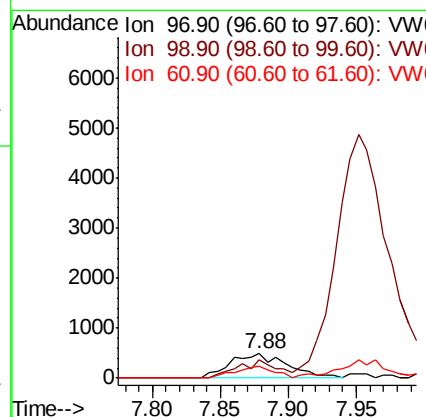
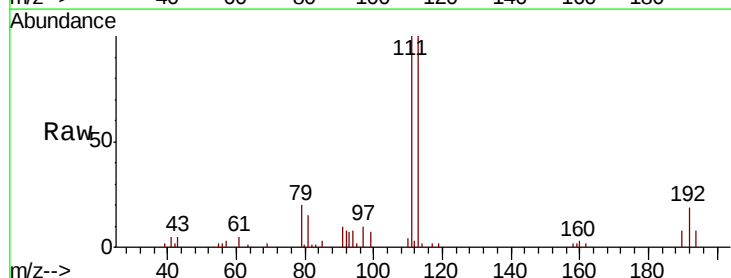
RT: 7.88 min Scan# 980

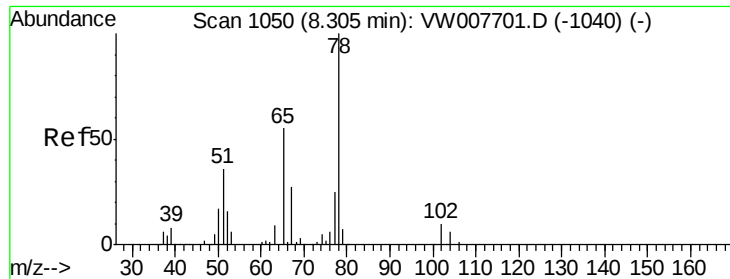
Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Tgt Ion:	97	Resp:	1421
Ion	Ratio	Lower	Upper
97	100		
99	52.3	50.6	76.0
61	33.1	32.3	48.5





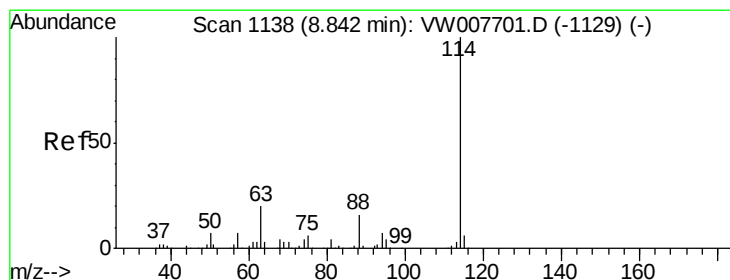
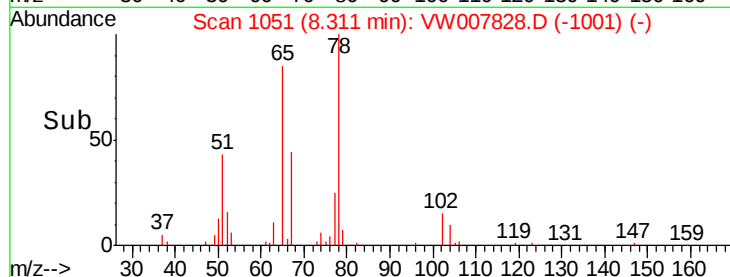
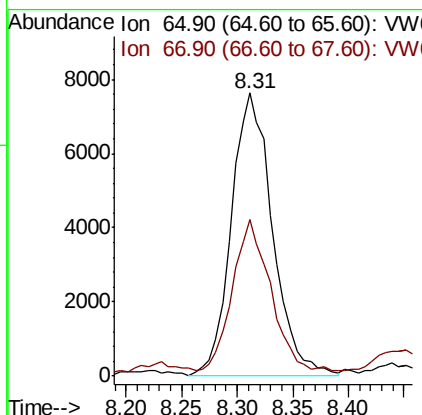
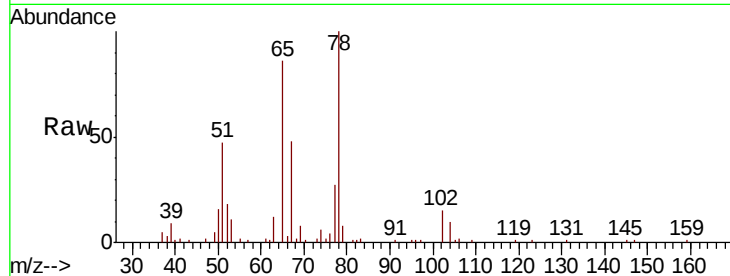
#33
 1,2-Dichloroethane-d4
 Concen: 80.665 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	19608		
67	48.9	0.0	100.6	

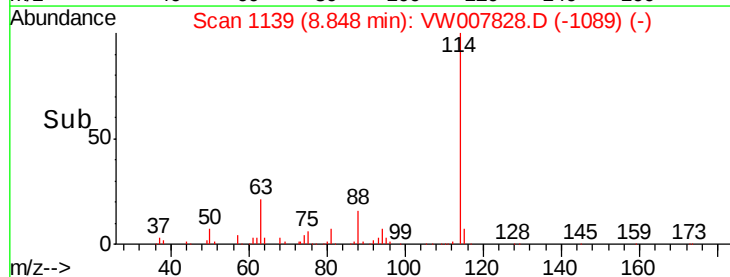
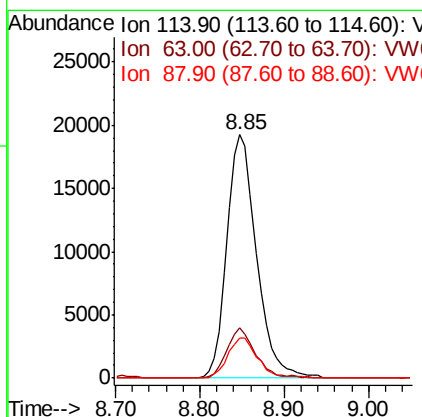
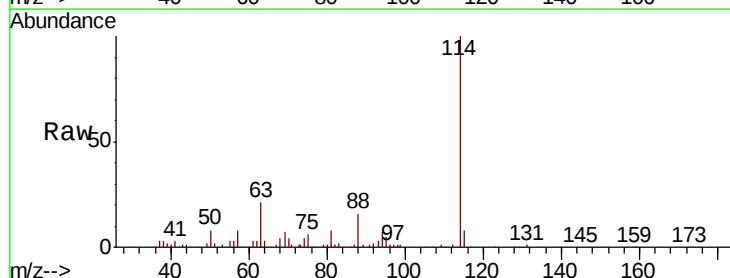
Manual Integrations
 APPROVED

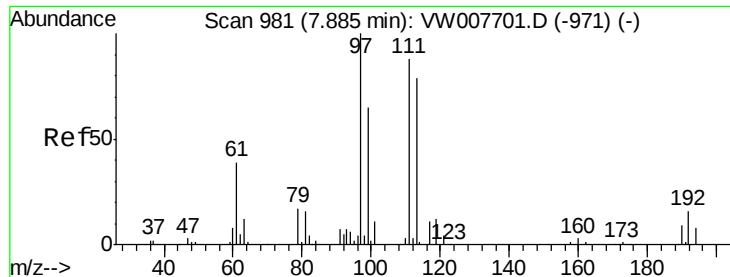
MMDadoda
 12/26/2018 11:00:25 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	46155		
63	20.7	0.0	40.0	
88	16.2	0.0	32.6	





#35

Dibromofluoromethane

Concen: 55.095 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

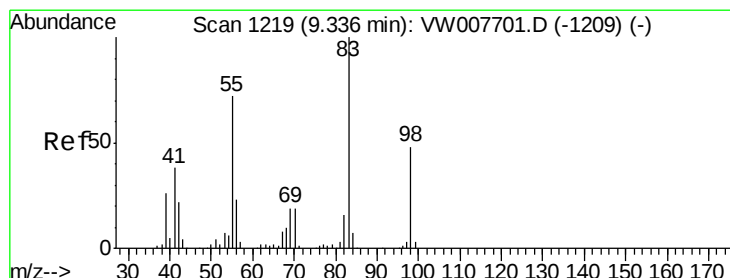
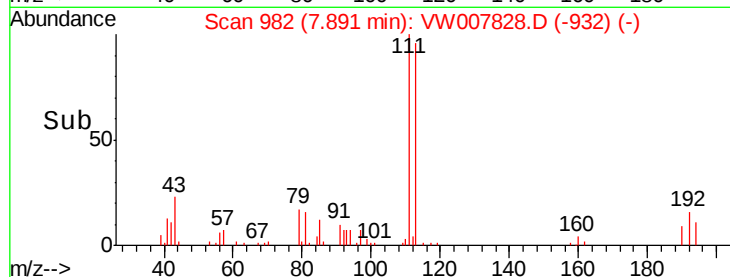
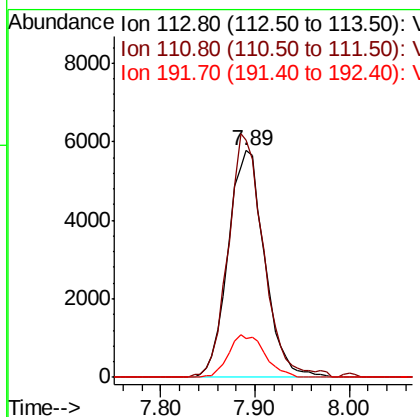
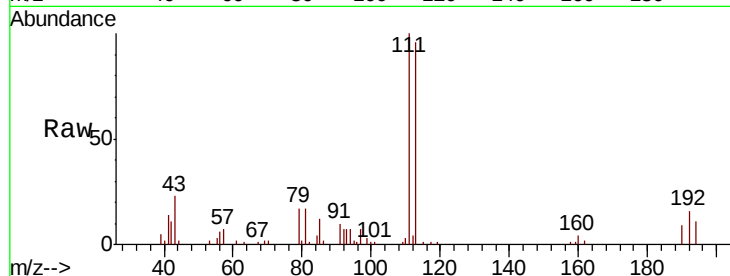
ClientSampleId :

P001-SS013-3638-01

Tot Ion:	113	Resp:	15513
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.6	124.0
192	18.7	15.5	23.3

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:00:25 AM



#39

Methylcyclohexane

Concen: 383.088 ug/l

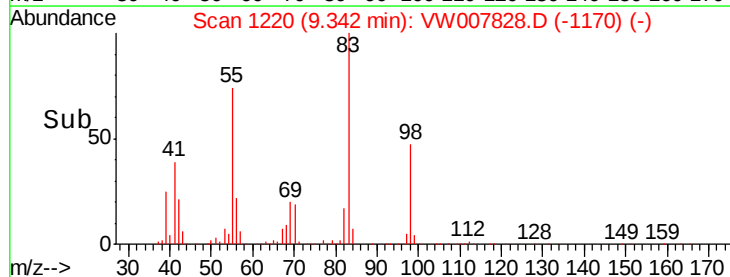
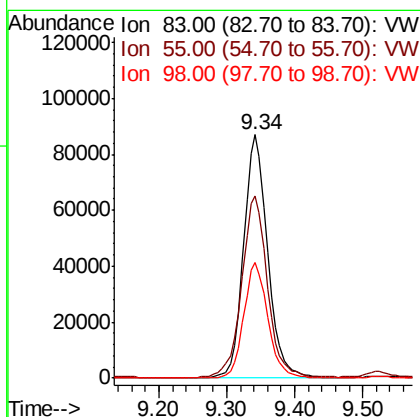
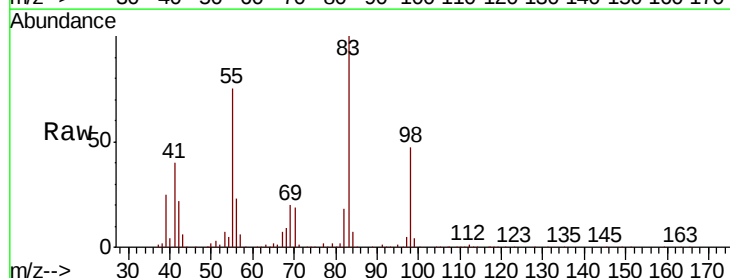
RT: 9.34 min Scan# 1220

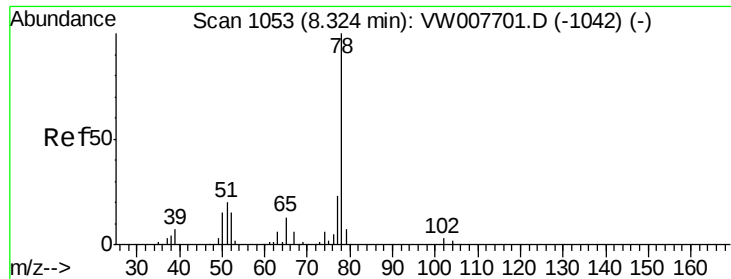
Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Tgt Ion:	83	Resp:	212060
Ion Ratio	Lower	Upper	
83	100		
55	74.5	57.2	85.8
98	47.3	38.6	58.0





#40

Benzene

Concen: 34.714 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-3638-01

Tot Ion: 78 Resp: 41266

Ion Ratio Lower Upper

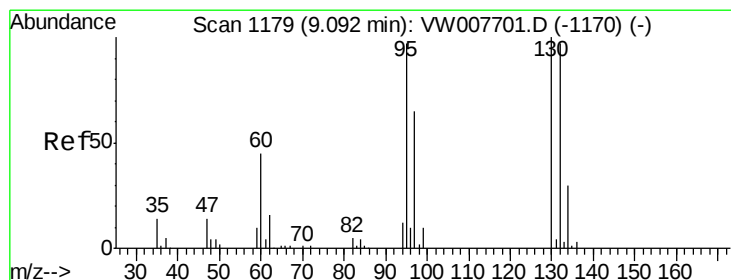
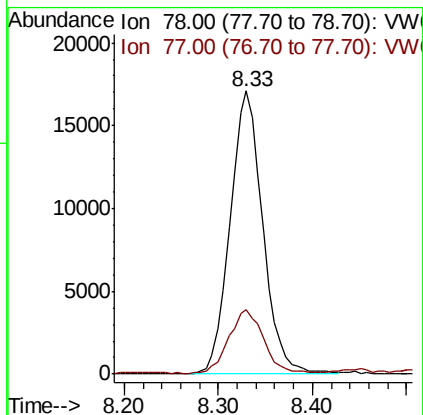
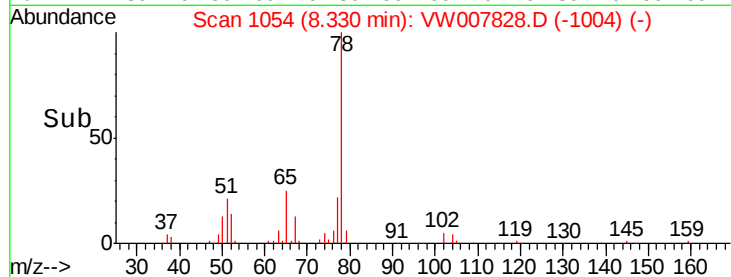
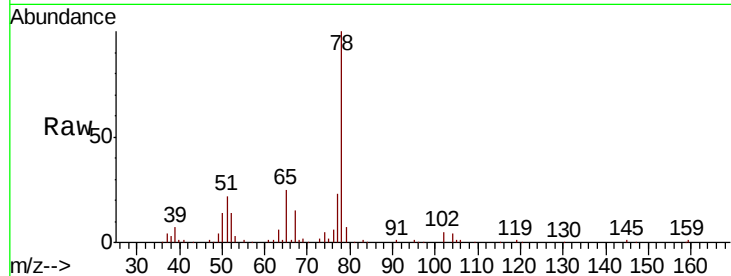
78 100

77 22.3 18.7 28.1

Manual Integrations
APPROVED

MMDadoda

12/26/2018 11:00:25 AM



#44

Trichloroethene

Concen: 3.850 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007828.D

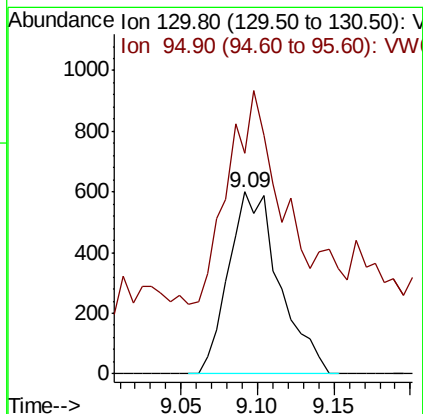
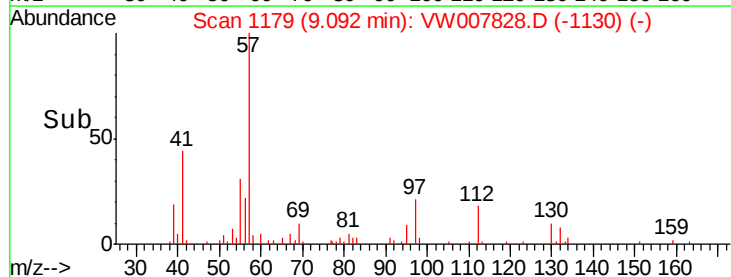
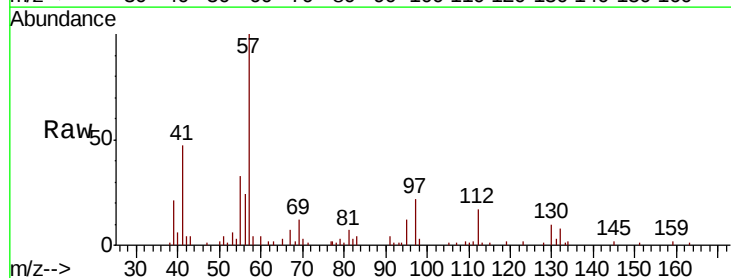
Acq: 22 Dec 2018 08:23

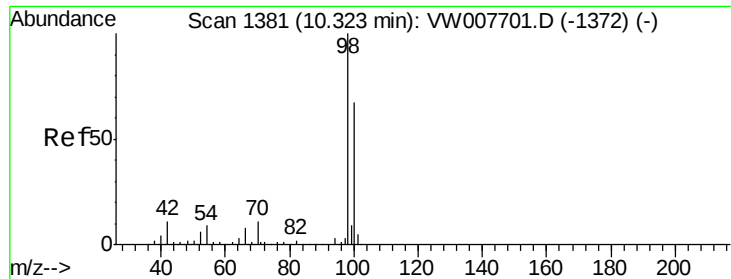
Tgt Ion:130 Resp: 1384

Ion Ratio Lower Upper

130 100

95 82.6 0.0 194.8





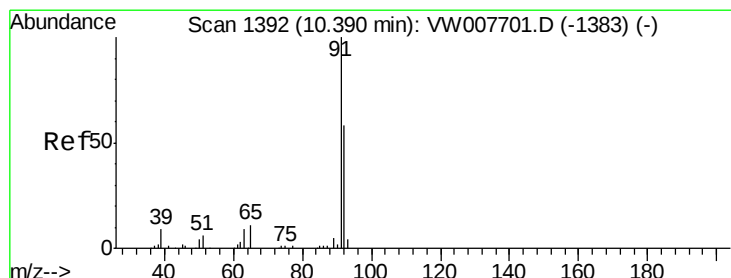
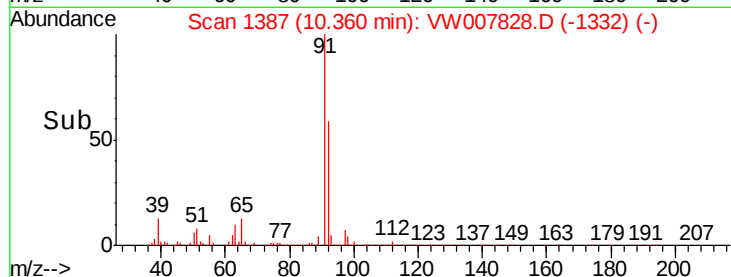
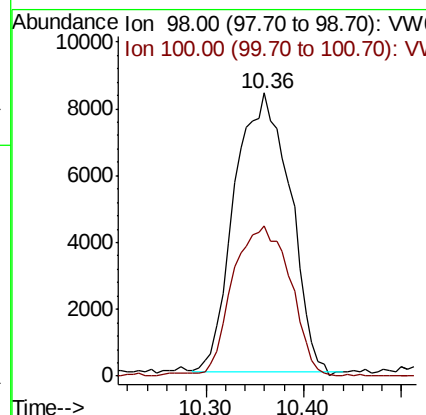
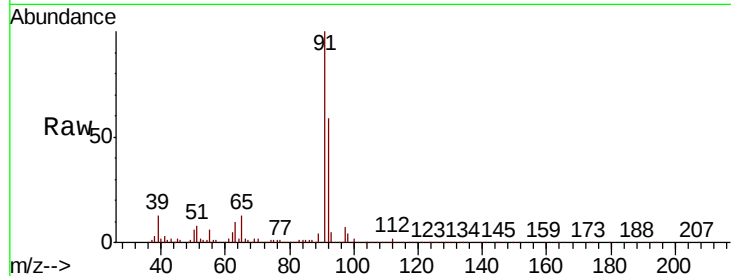
#50
Toluene-d8
Concen: 30.755 ug/l
RT: 10.36 min Scan# 1387
Delta R.T. 0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion: 98 Resp: 32646
Ion Ratio Lower Upper
98 100
100 56.1 52.2 78.2

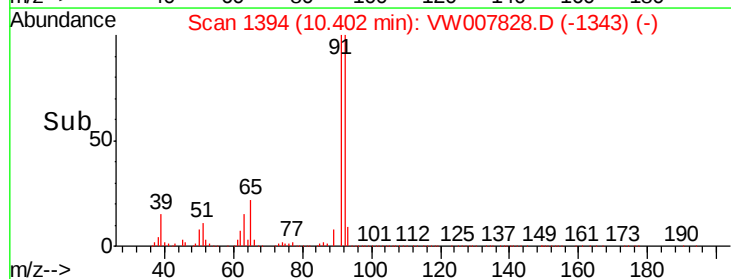
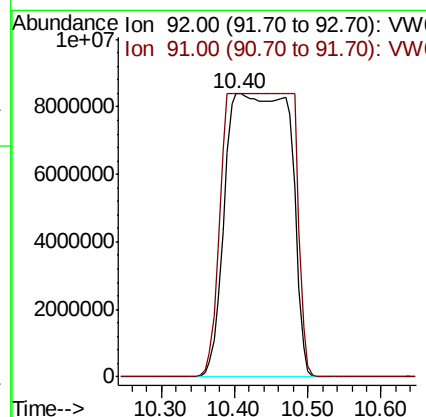
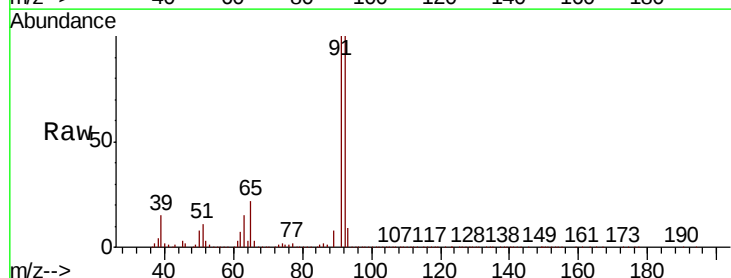
Manual Integrations
APPROVED

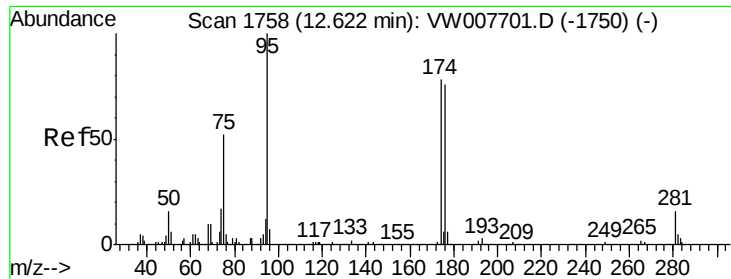
MMDadoda
12/26/2018 11:00:25 AM



#52
Toluene
Concen: 63787.191 ug/l m
RT: 10.40 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 92 Resp: 50874920
Ion Ratio Lower Upper
92 100
91 0.0 137.0 205.4#





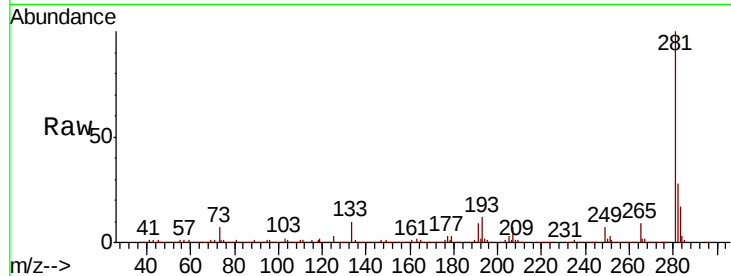
#62
4-Bromofluorobenzene
Concen: 23.840 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
95	100		
174	59.7	0.0	152.2
176	217.0	0.0	146.8#

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:00:25 AM

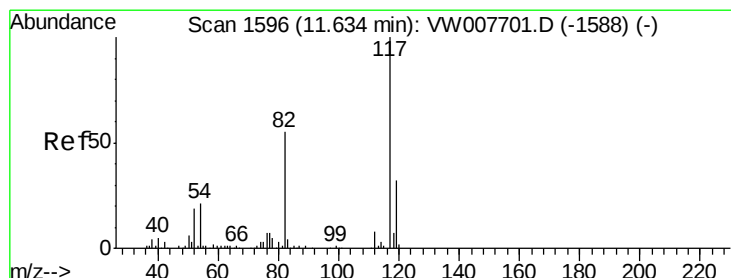
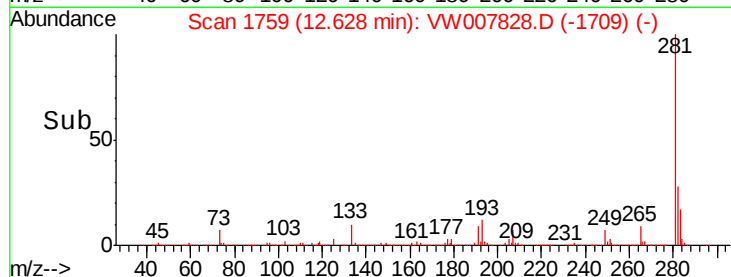
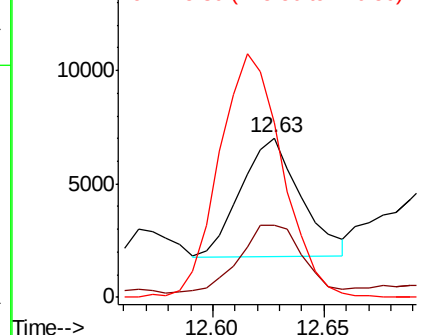


Abundance

Ion 94.90 (94.60 to 95.60): VW

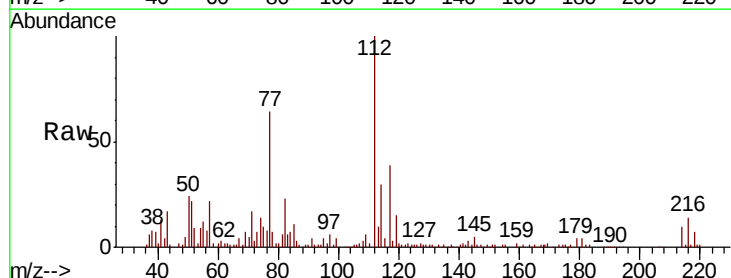
Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1598
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	34.5	25.7	38.5

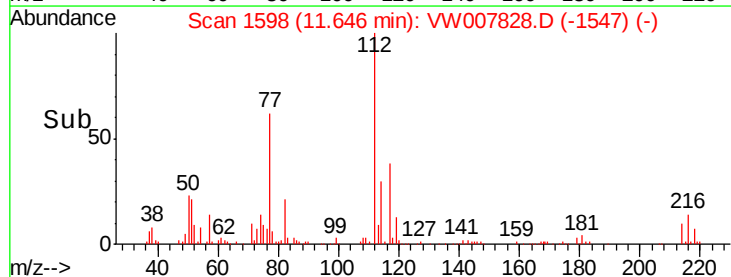
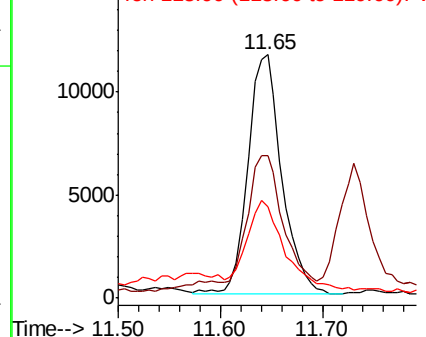


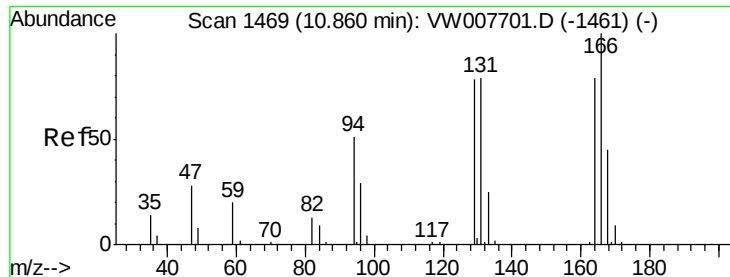
Abundance

Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





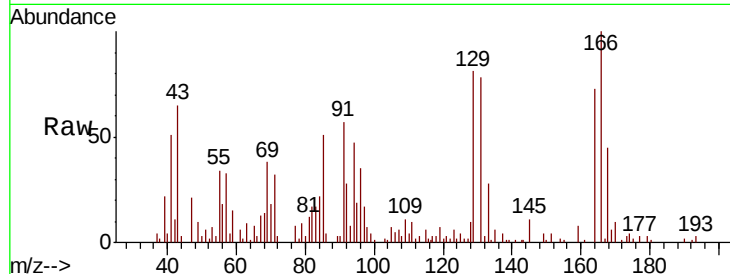
#64
Tetrachloroethene
Concen: 37.929 ug/l
RT: 10.87 min Scan# 1471
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
164	100		
166	136.9	101.0	151.6
129	103.4	78.7	118.1
131	101.2	79.4	119.0

Manual Integrations
APPROVED

MMDadoda
12/26/2018 11:00:25 AM



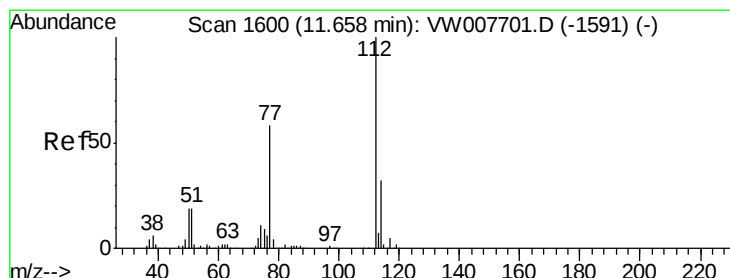
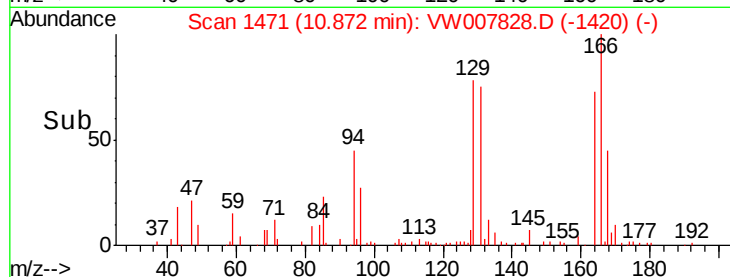
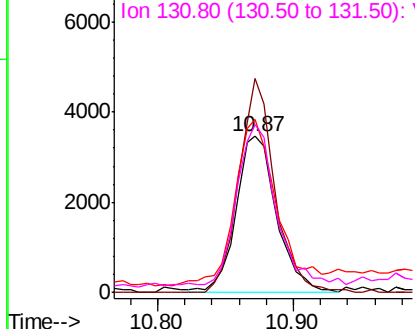
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

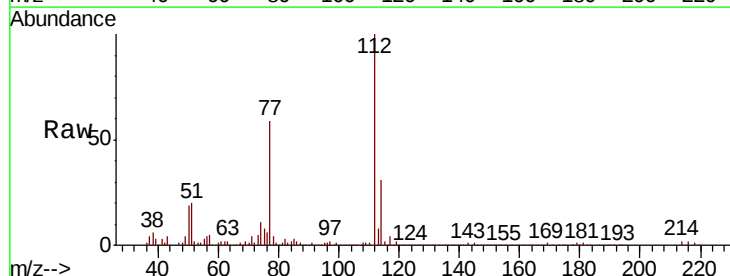
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65
Chlorobenzene
Concen: 478.411 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

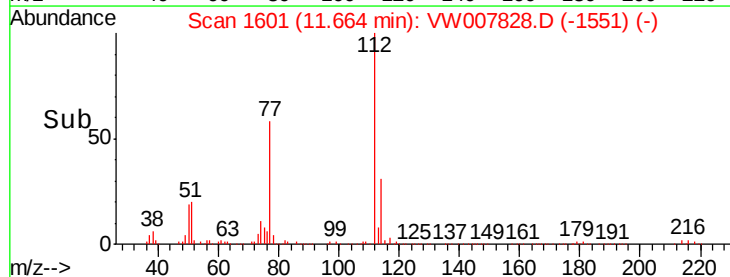
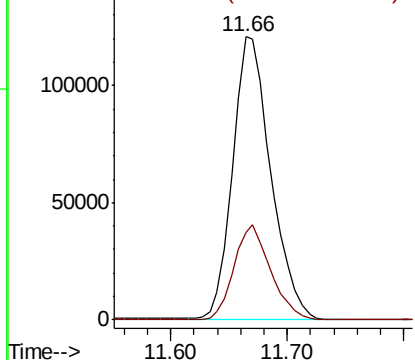
Tgt Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.2	37.8

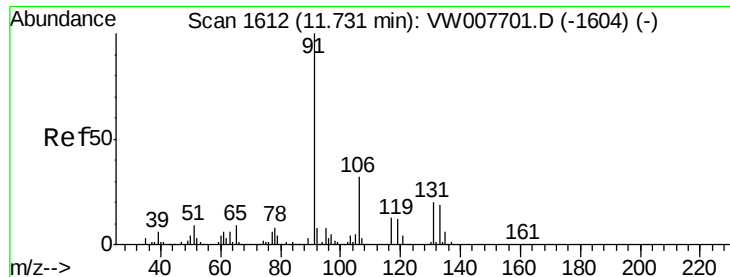


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





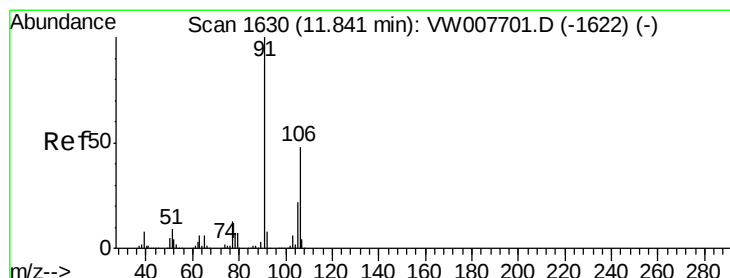
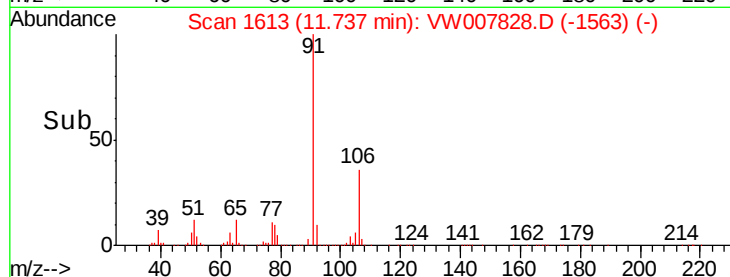
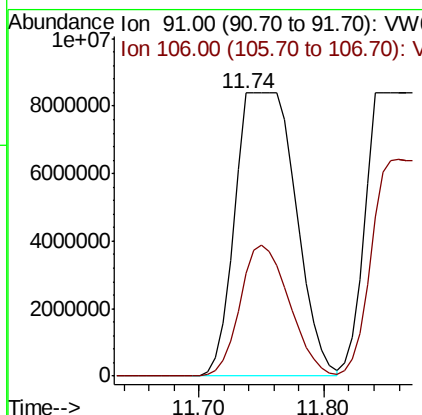
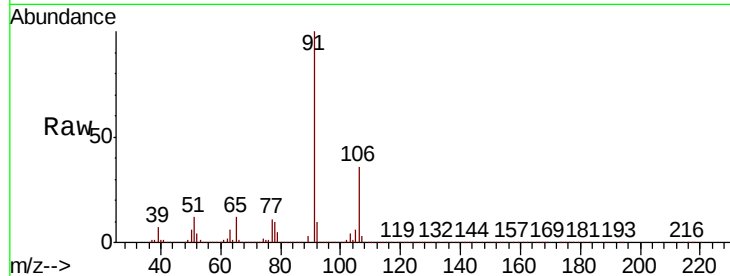
#67
Ethyl Benzene
Concen: 28506.736 ug/l m
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion: 91 Resp:28201716
Ion Ratio Lower Upper
91 100
106 36.2 25.8 38.8

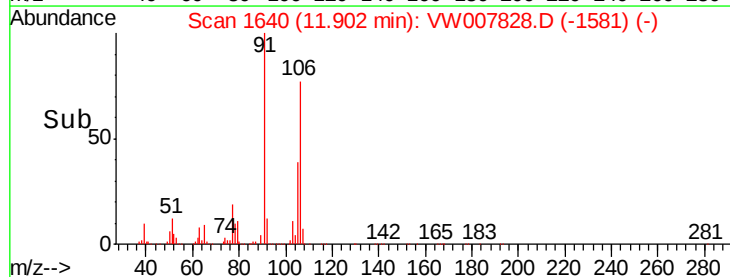
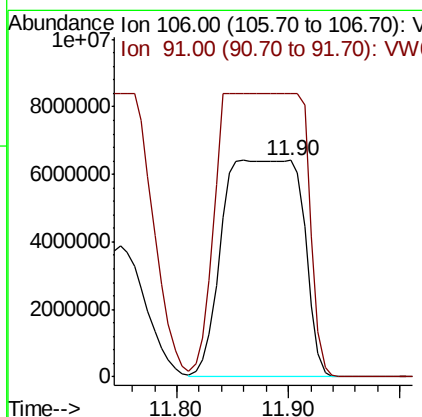
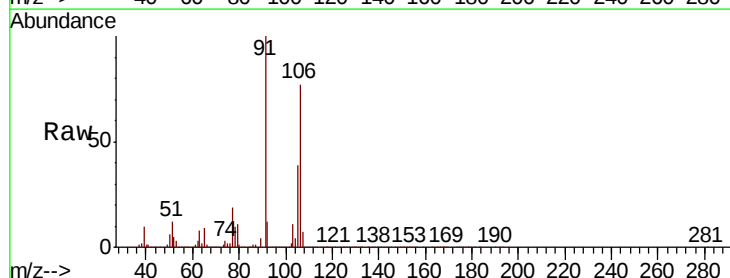
Manual Integrations
APPROVED

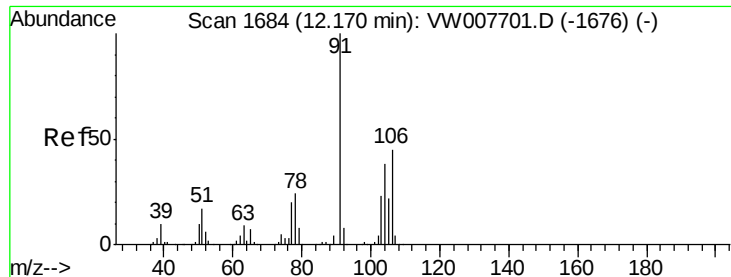
MMDadoda
12/26/2018 11:00:25 AM



#68
m/p-Xylenes
Concen: 82412.372 ug/l m
RT: 11.90 min Scan# 1640
Delta R.T. 0.06 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:106 Resp:31626897
Ion Ratio Lower Upper
106 100
91 9.6 165.2 247.8#





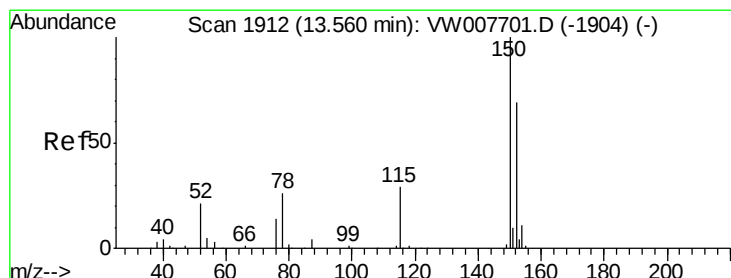
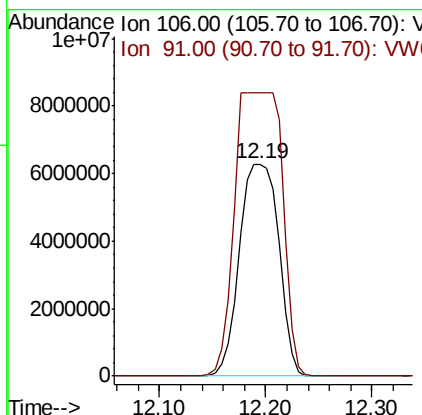
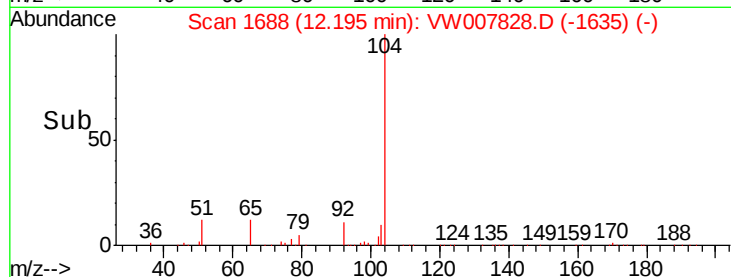
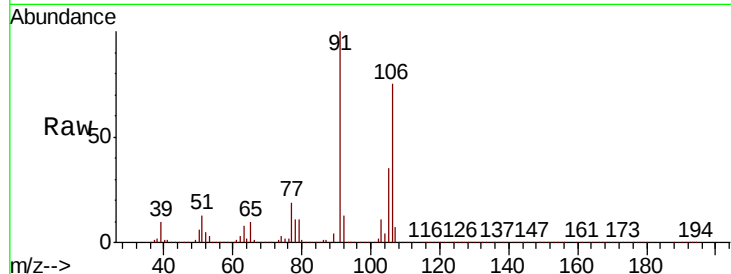
#69
o-Xylene
Concen: 45343.824 ug/l
RT: 12.19 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion:106 Resp:16311510
Ion Ratio Lower Upper
106 100
91 0.0 110.5 331.4#

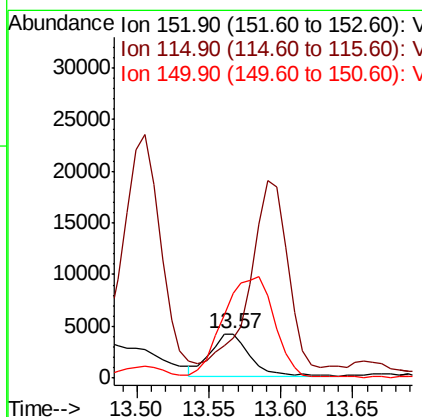
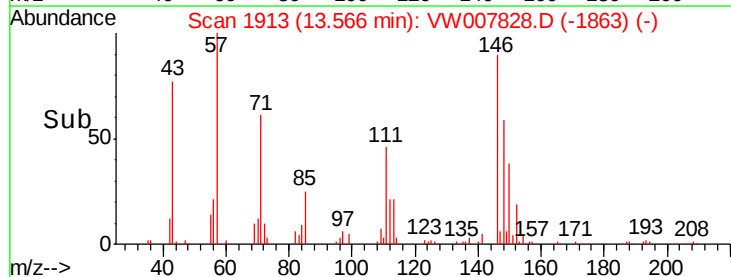
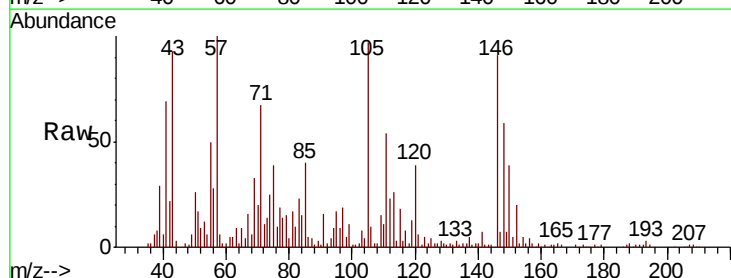
Manual Integrations
APPROVED

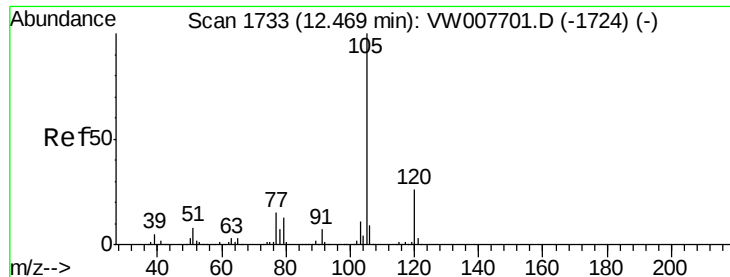
MMDadoda
12/26/2018 11:00:25 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:152 Resp: 7716
Ion Ratio Lower Upper
152 100
115 0.0 31.8 95.4#
150 0.0 0.0 350.8





#73

Isopropylbenzene

Concen: 951.544 ug/l

RT: 12.48 min Scan# 1734

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-3638-01

Tot Ion:105 Resp: 554982

Ion Ratio Lower Upper

105 100

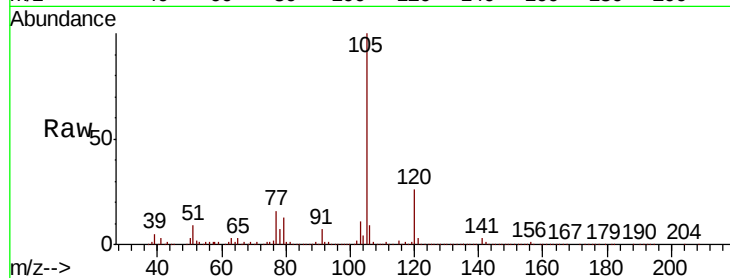
120 26.0 13.1 39.3

Manual Integrations

APPROVED

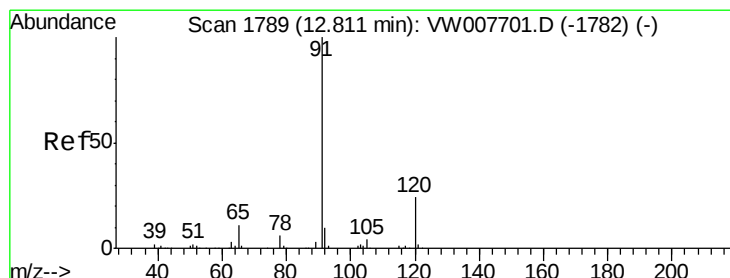
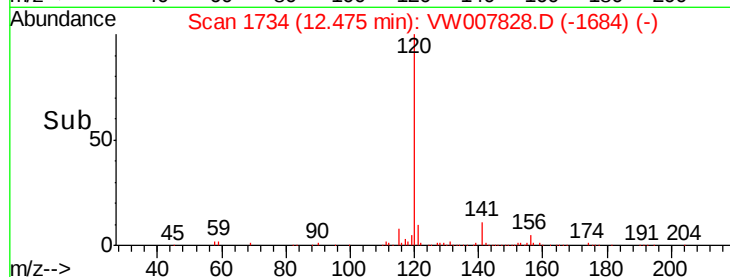
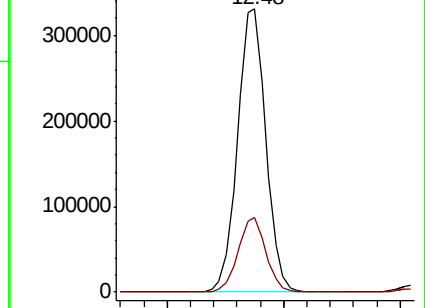
MMDadoda

12/26/2018 11:00:25 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 1160.626 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007828.D

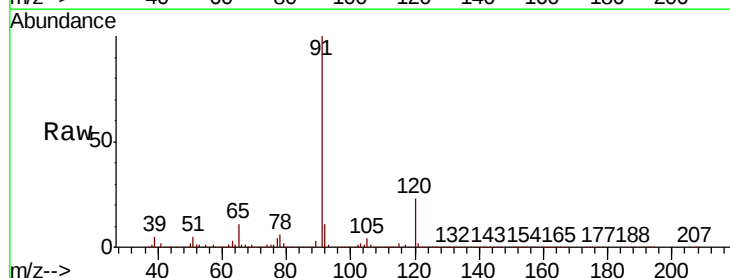
Acq: 22 Dec 2018 08:23

Tgt Ion: 91 Resp: 787987

Ion Ratio Lower Upper

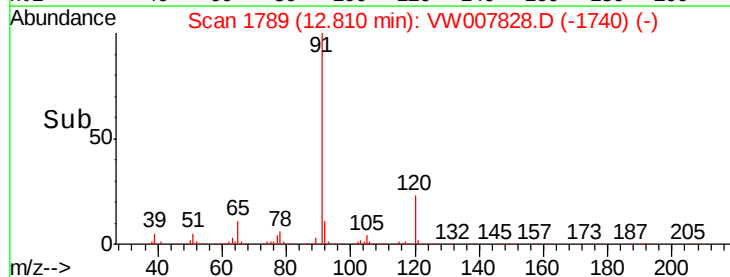
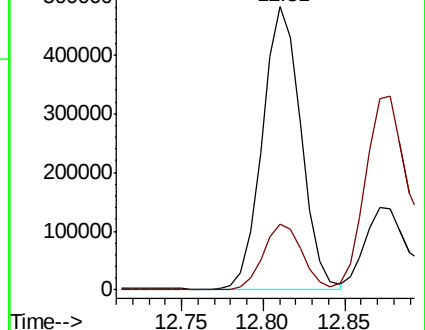
91 100

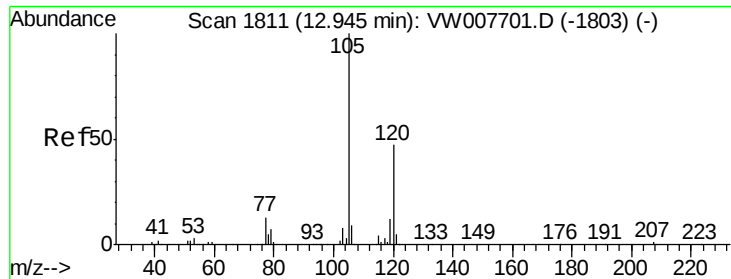
120 23.3 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





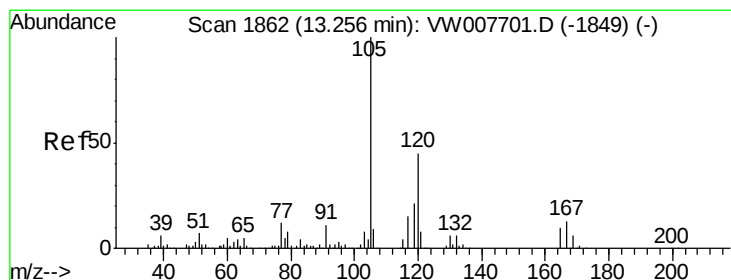
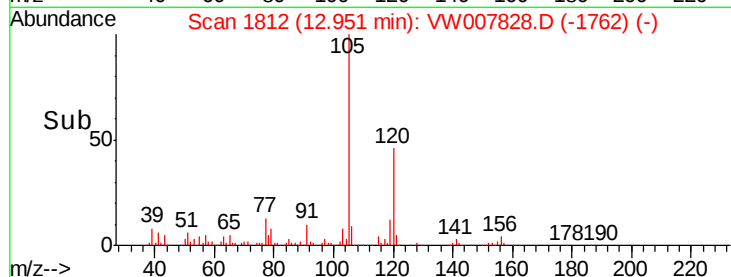
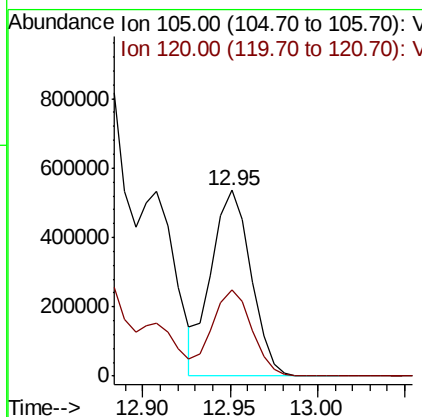
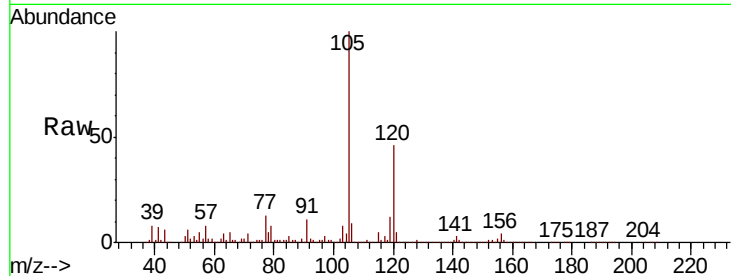
#80
 1,3,5-Trimethylbenzene
 Concen: 1685.855 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion:105 Resp: 848136
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.6 70.8

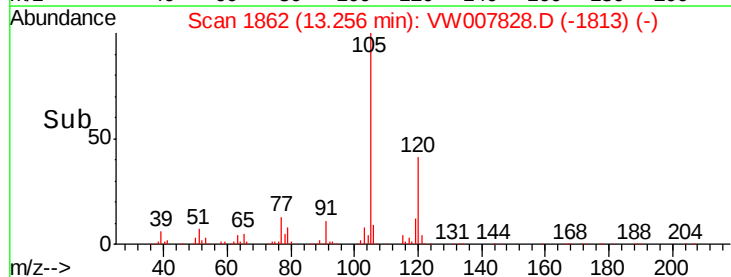
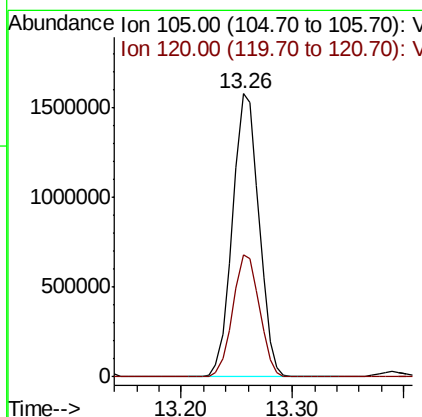
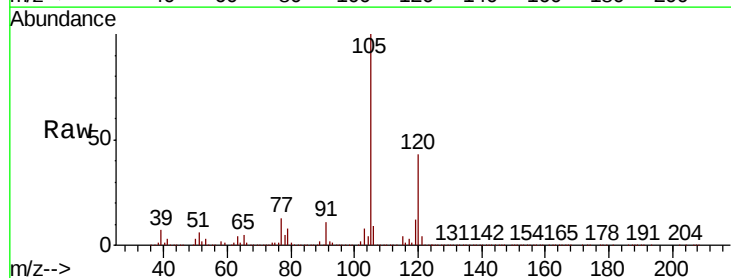
Manual Integrations
 APPROVED

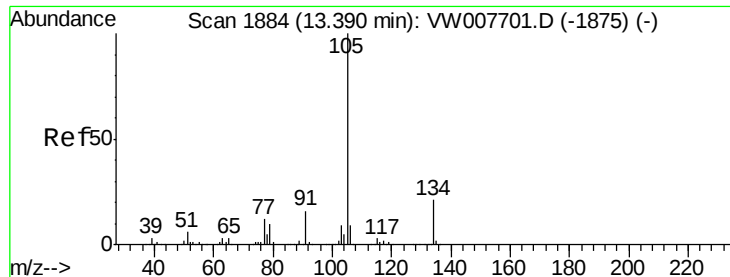
MMDadoda
 12/26/2018 11:00:25 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 5111.410 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Tgt Ion:105 Resp: 2594784
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 85.611 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

Instrument :

MSVOA_W

ClientSampleId :

P001-SS013-3638-01

Tot Ion:105 Resp: 52082

Ion Ratio Lower Upper

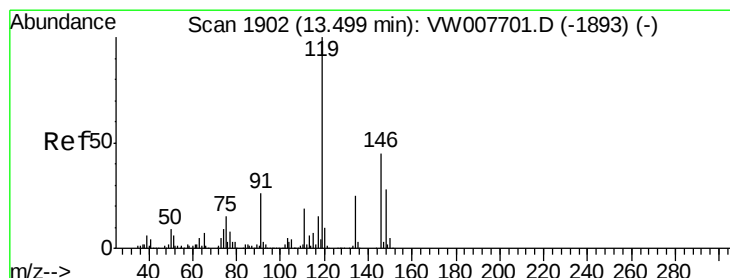
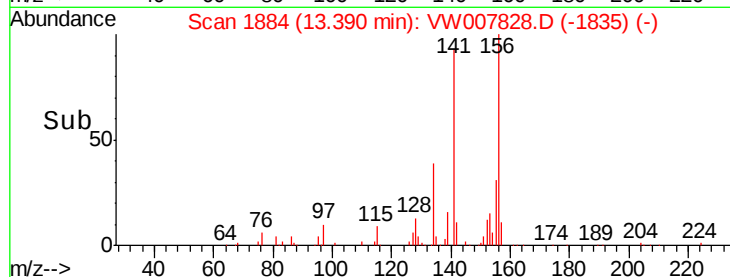
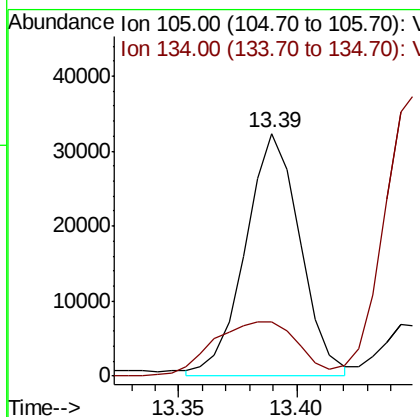
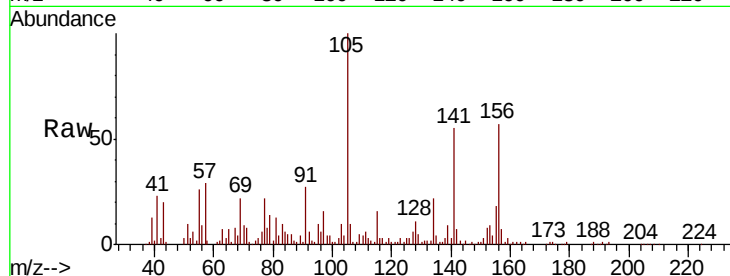
105 100

134 0.0 10.2 30.4#

Manual Integrations
APPROVED

MMDadoda

12/26/2018 11:00:25 AM



#86

p-Isopropyltoluene

Concen: 724.566 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.01 min

Lab File: VW007828.D

Acq: 22 Dec 2018 08:23

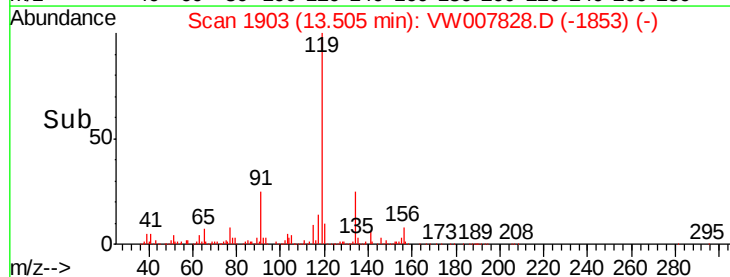
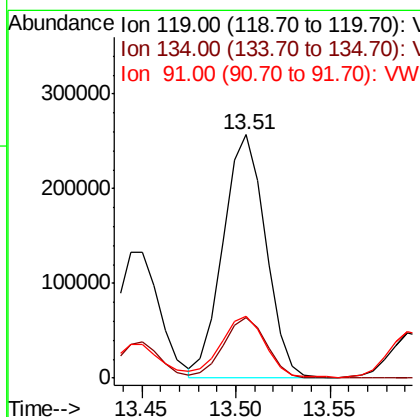
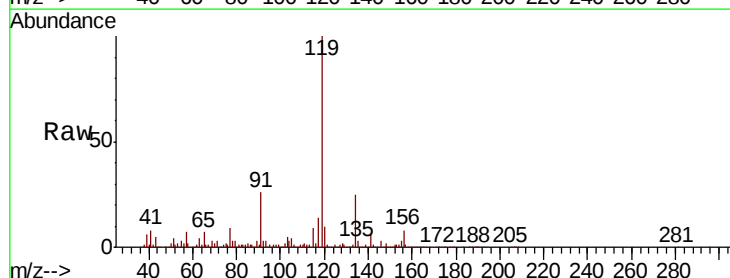
Tgt Ion:119 Resp: 400823

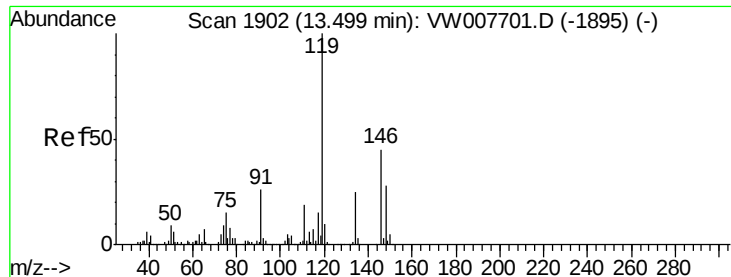
Ion Ratio Lower Upper

119 100

134 25.1 13.0 39.0

91 25.7 12.8 38.4





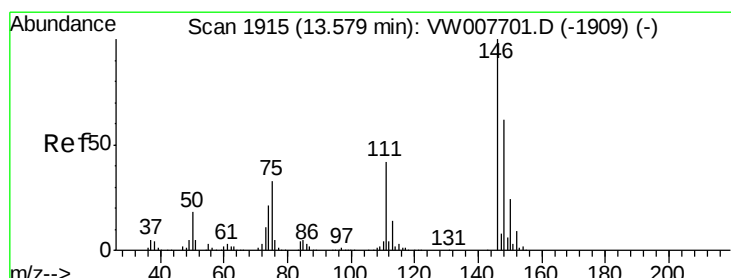
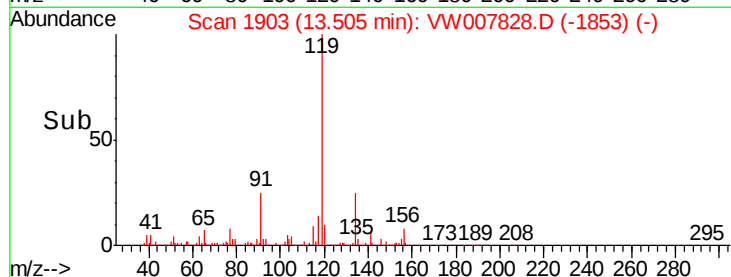
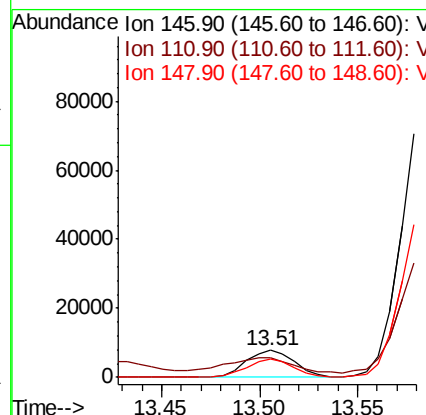
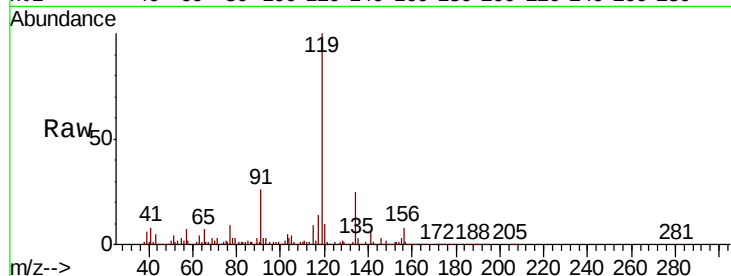
#87
 1,3-Dichlorobenzene
 Concen: 51.080 ug/l m
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
146	100		
111	446.9	21.1	63.4#
148	631.6	32.1	96.5#

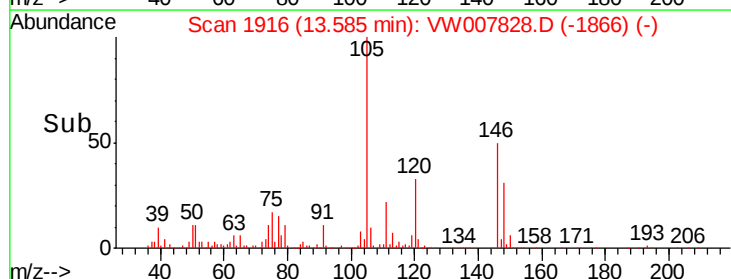
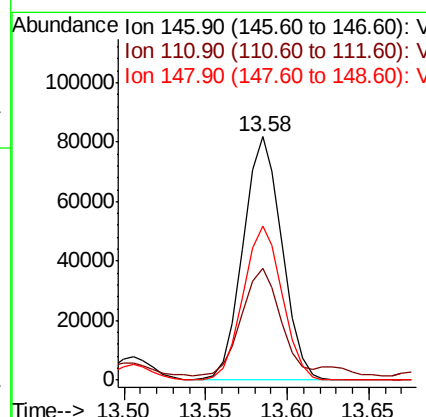
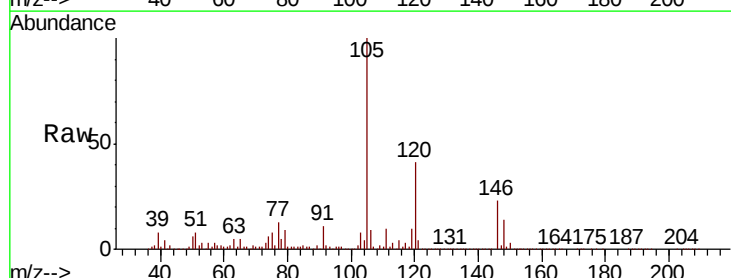
Manual Integrations
 APPROVED

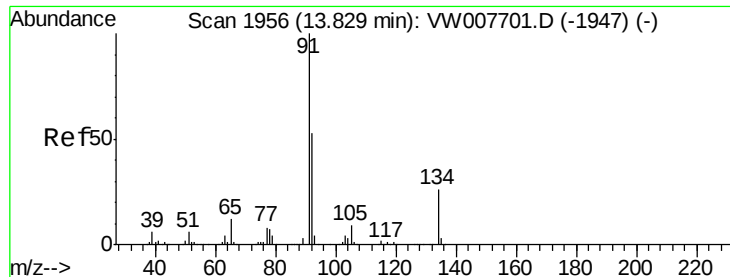
MMDadoda
 12/26/2018 11:00:25 AM



#88
 1,4-Dichlorobenzene
 Concen: 507.088 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.0	63.0
148	63.6	31.8	95.4





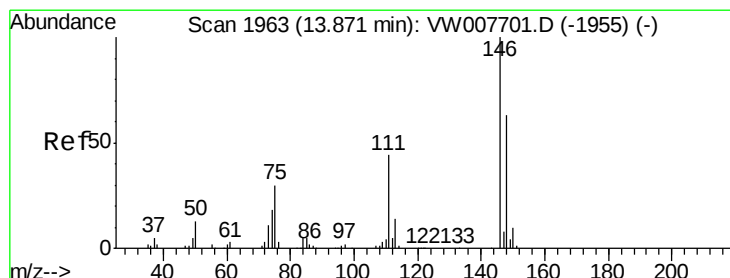
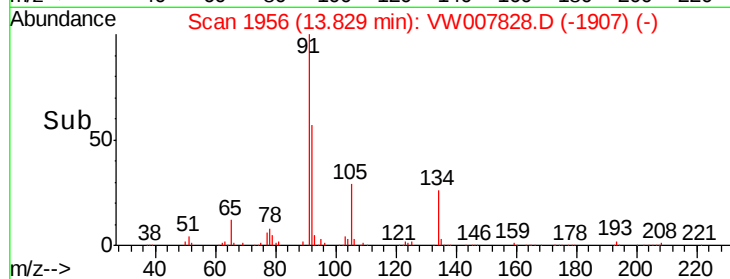
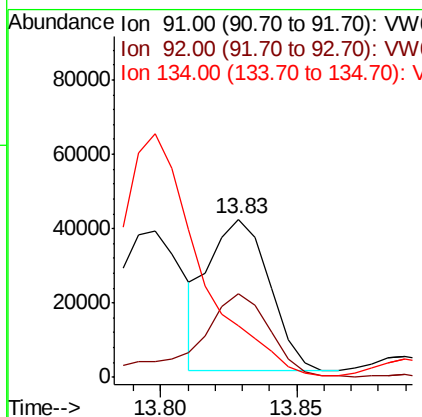
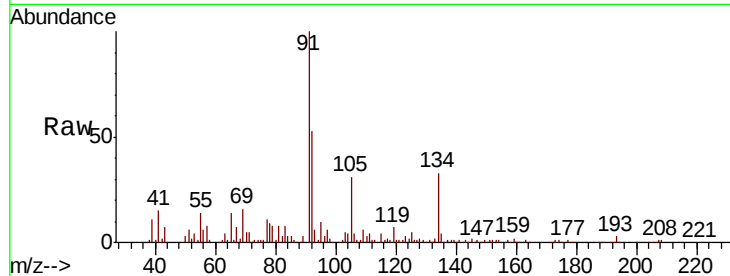
#89
n-Butylbenzene
Concen: 123.658 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
91	100		
92	64.7	26.4	79.2
134	0.0	13.7	41.0#

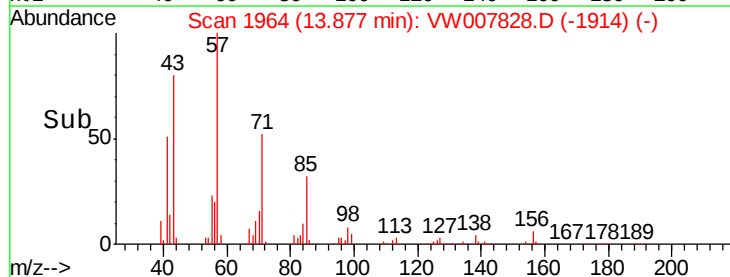
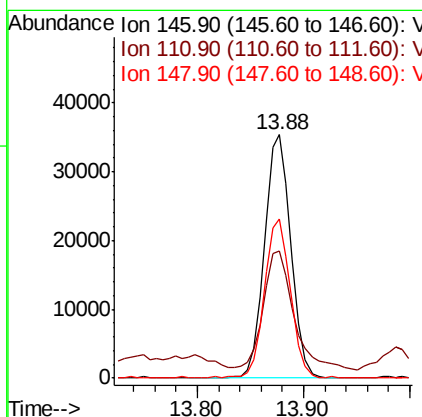
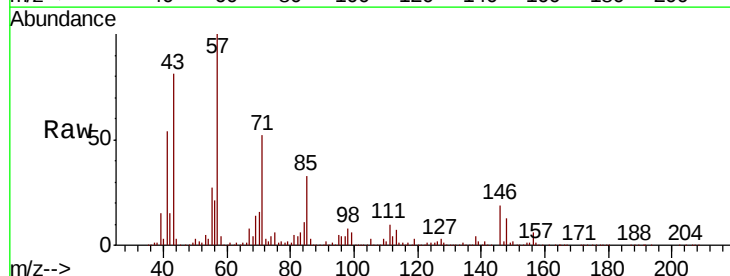
Manual Integrations
APPROVED

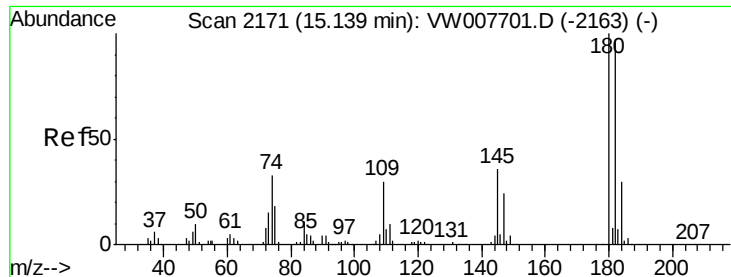
MMDadoda
12/26/2018 11:00:25 AM



#91
1,2-Dichlorobenzene
Concen: 255.886 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	57.4	21.7	65.1
148	64.1	32.1	96.5





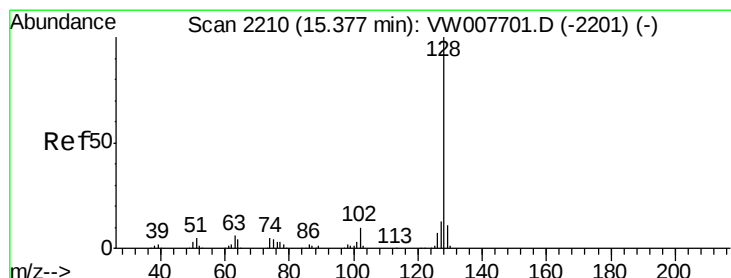
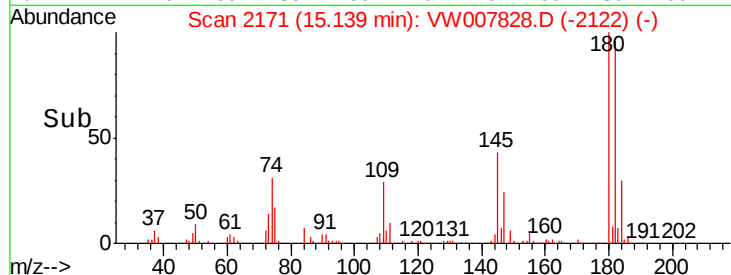
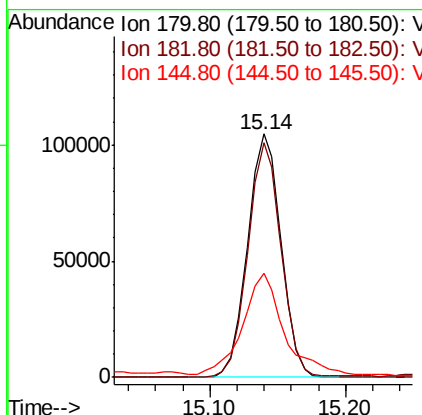
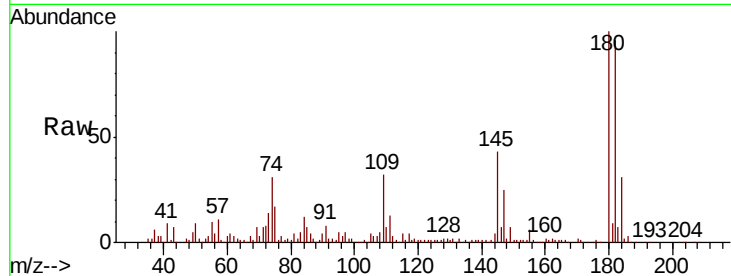
#93
 1,2,4-Trichlorobenzene
 Concen: 1088.377 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	179516		
182	95.8	47.5	142.6	
145	50.8	17.5	52.5	

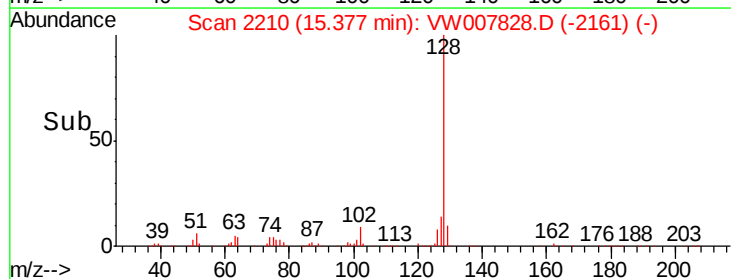
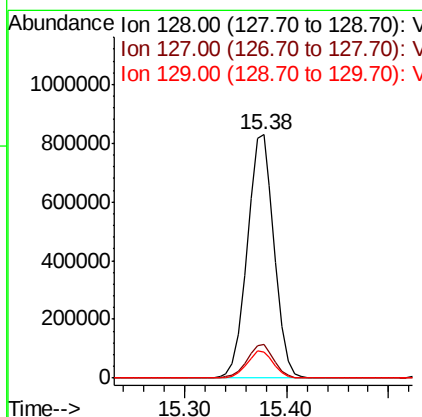
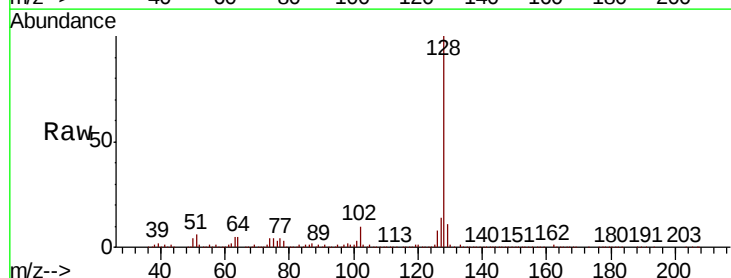
Manual Integrations
 APPROVED

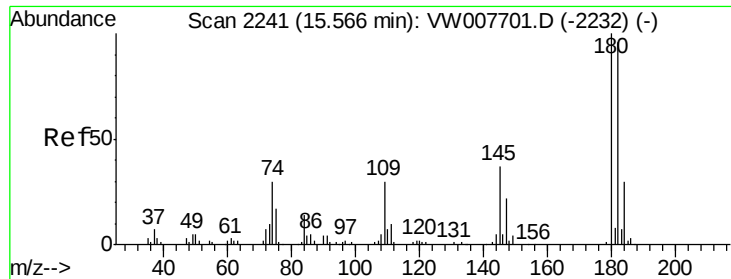
MMDadoda
 12/26/2018 11:00:25 AM



#95
 Naphthalene
 Concen: 4940.731 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1506650		
127	13.9	10.7	16.1	
129	11.0	8.8	13.2	





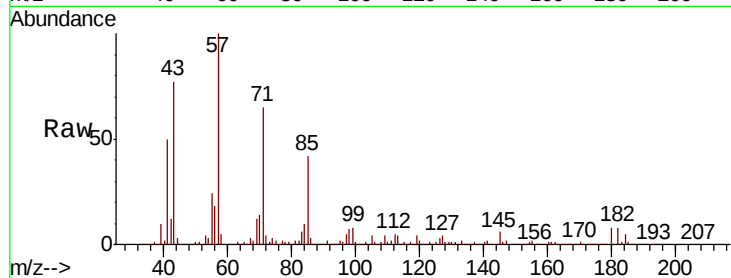
#96
 1,2,3-Trichlorobenzene
 Concen: 245.700 ug/l
 RT: 15.56 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: VW007828.D
 Acq: 22 Dec 2018 08:23

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.4	142.2
145	111.8	18.4	55.0

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:25 AM



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

