

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014567.D
 Acq On : 08 Jan 2020 18:34
 Operator : SY/VA
 Sample : L1056-08
 Misc : 8.84G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB448_200107_36-38

Quant Time: Jan 09 10:43:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

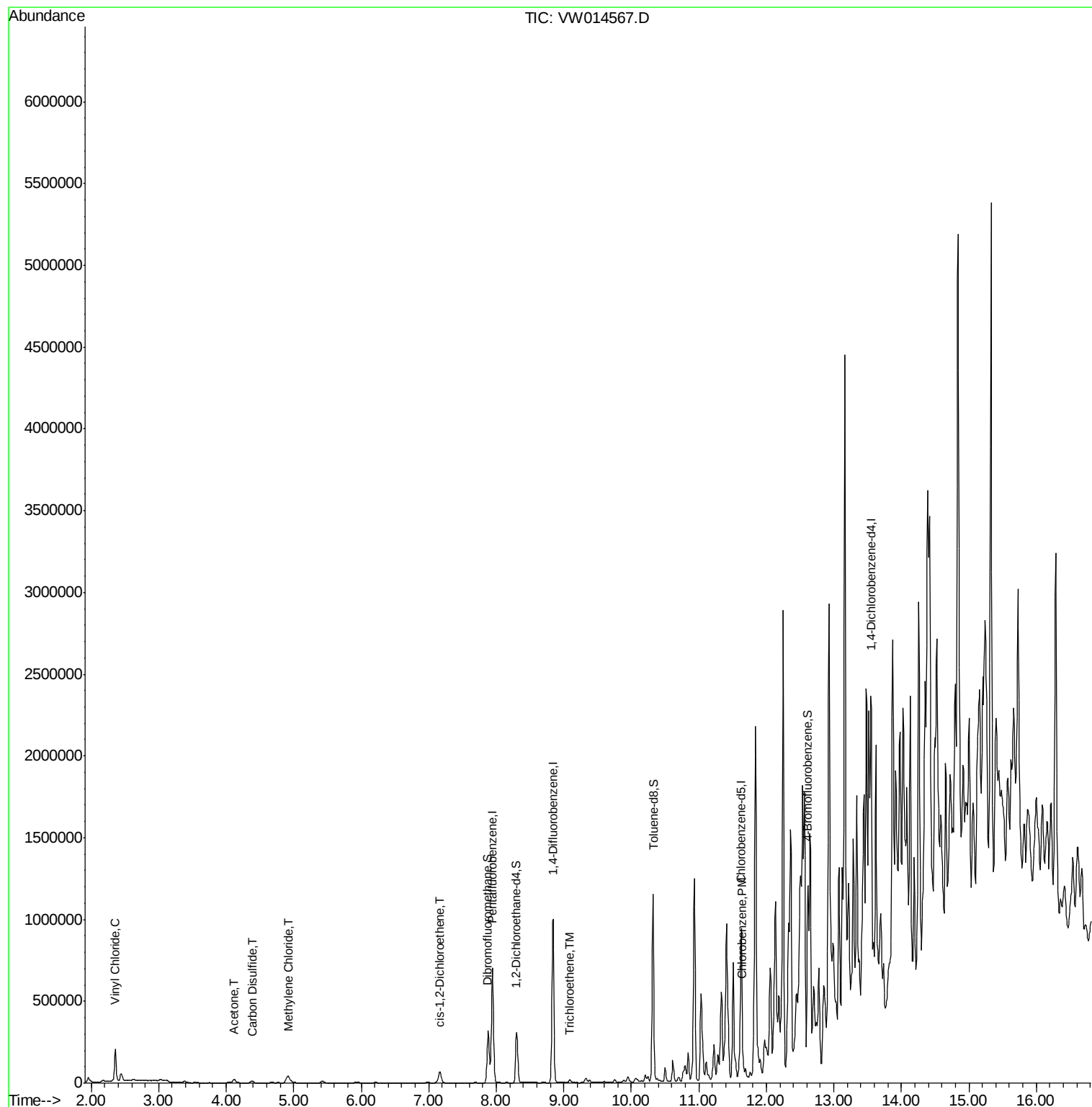
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	563913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	898952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	522611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	180283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	241388	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	7.88	113	237450	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
50) Toluene-d8	10.32	98	784728	36.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.20%	
62) 4-Bromofluorobenzene	12.62	95	172740	23.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.50%	
Target Compounds						
4) Vinyl Chloride	2.35	62	197754	34.499	ug/l	98
16) Acetone	4.12	43	37096	26.646	ug/l	98
17) Carbon Disulfide	4.38	76	19317	1.142	ug/l	98
20) Methylene Chloride	4.91	84	37011m	2.259	ug/l	
27) cis-1,2-Dichloroethene	7.16	96	34879	5.571	ug/l	93
44) Trichloroethene	9.09	130	6765	1.020	ug/l	82
65) Chlorobenzene	11.65	112	15980	1.493	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014567.D

Acq: 08 Jan 2020 18:34

Instrument :

MSVOA_W

ClientSampleId :

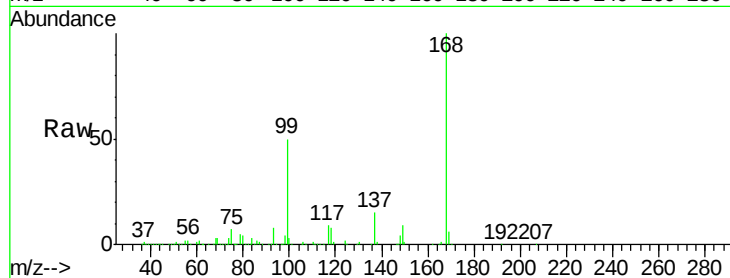
WP022SB448_200107_36-38

Tgt Ion:168 Resp: 563913

Ion Ratio Lower Upper

168 100

99 49.8 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

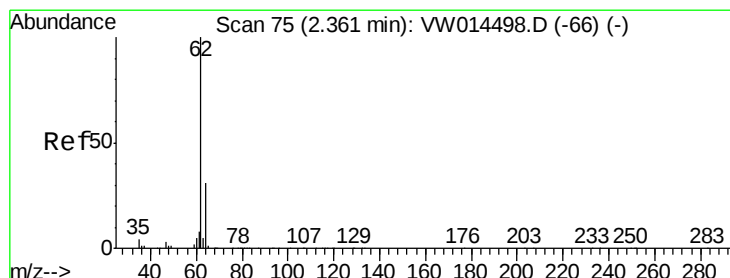
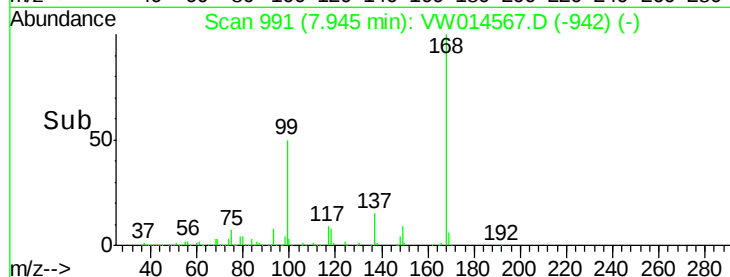
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 34.499 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW014567.D

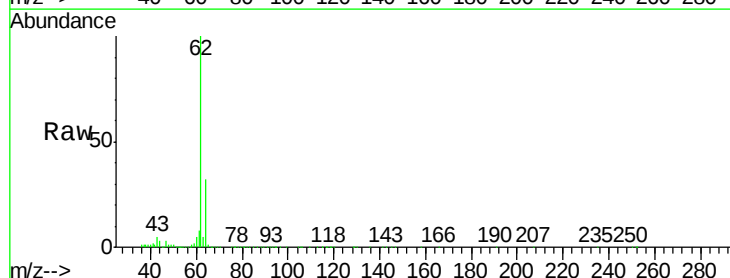
Acq: 08 Jan 2020 18:34

Tgt Ion: 62 Resp: 197754

Ion Ratio Lower Upper

62 100

64 32.0 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

2.35

120000

100000

80000

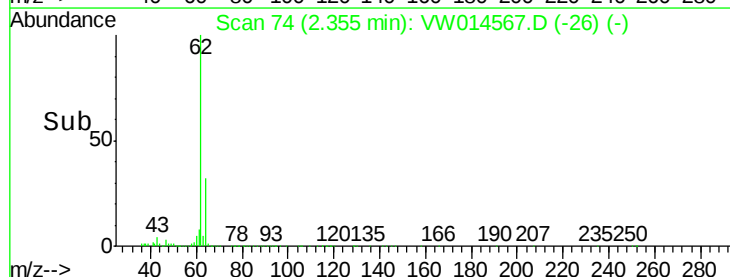
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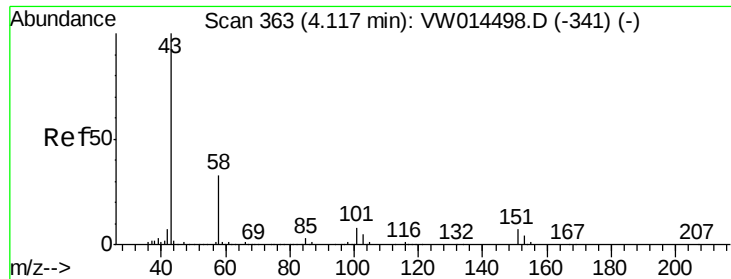
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20000

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Time-->

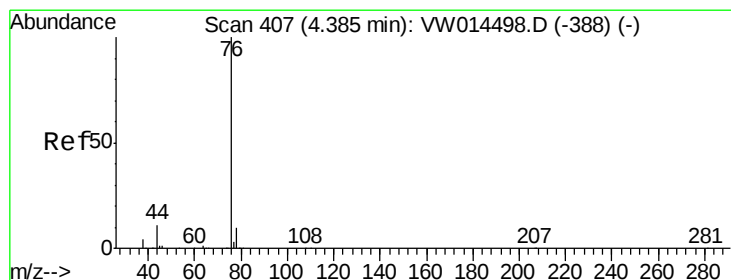
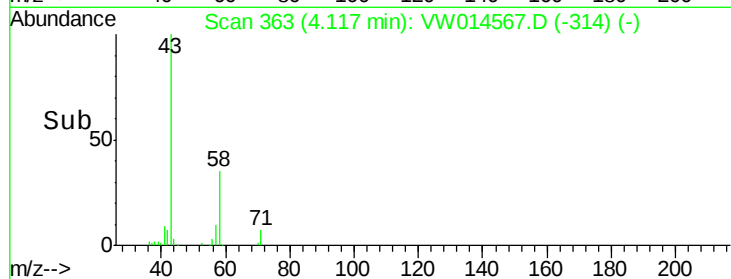
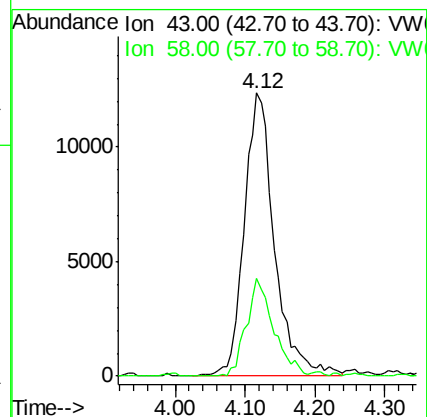
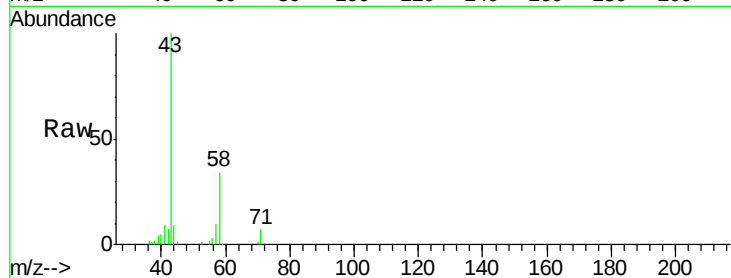




#16
Acetone
Concen: 26.646 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

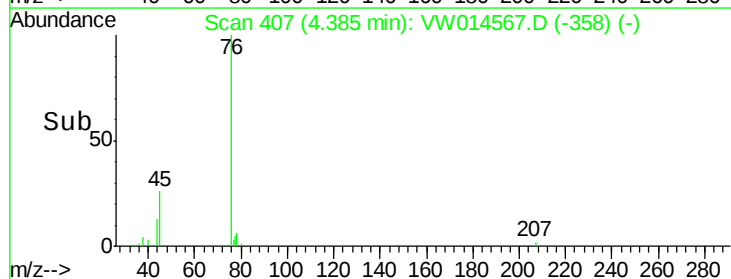
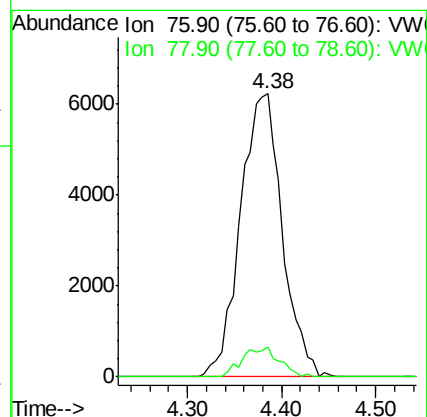
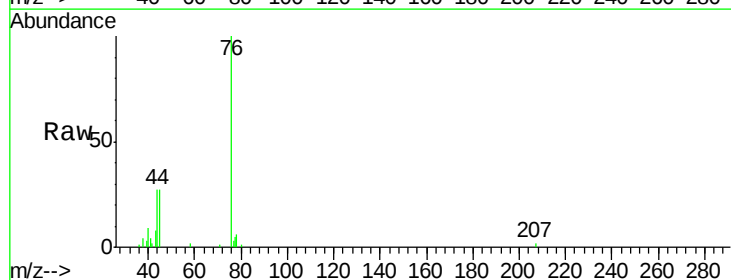
Instrument :
MSVOA_W
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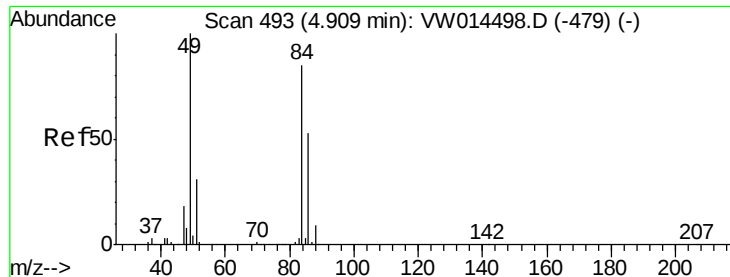
Tgt Ion: 43 Resp: 37096
Ion Ratio Lower Upper
43 100
58 34.5 26.6 39.8



#17
Carbon Disulfide
Concen: 1.142 ug/l
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

Tgt Ion: 76 Resp: 19317
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6

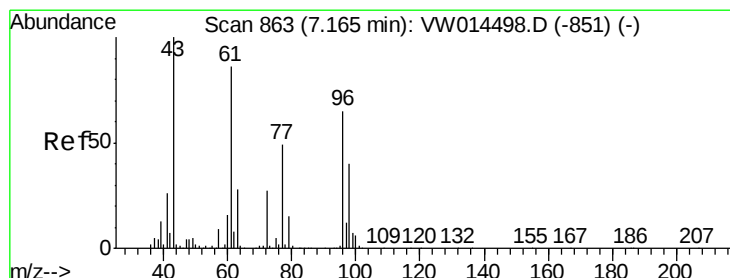
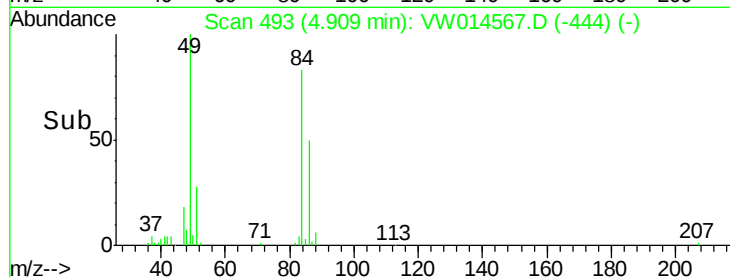
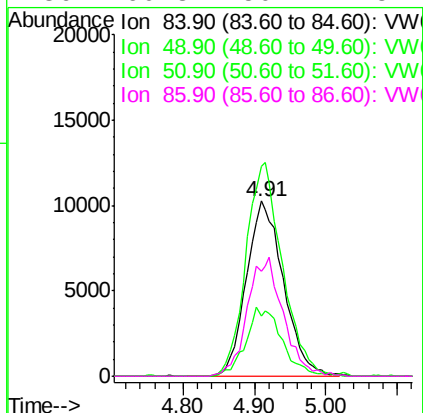
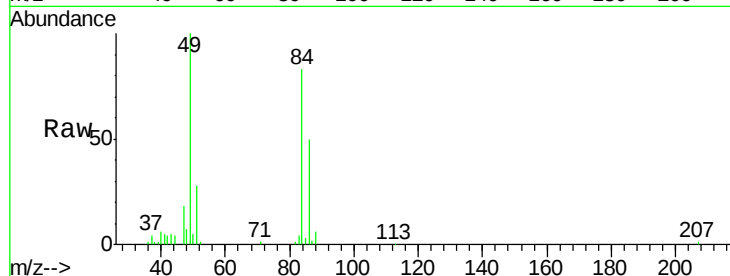




#20
Methylene Chloride
Concen: 2.259 ug/l m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

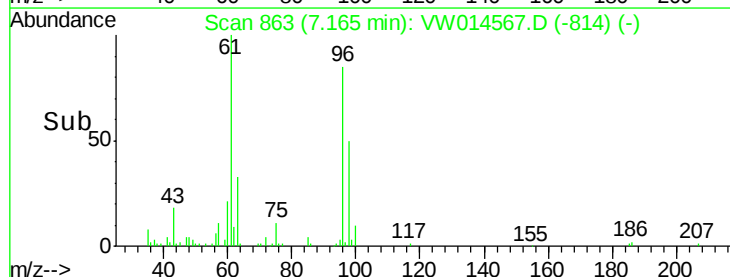
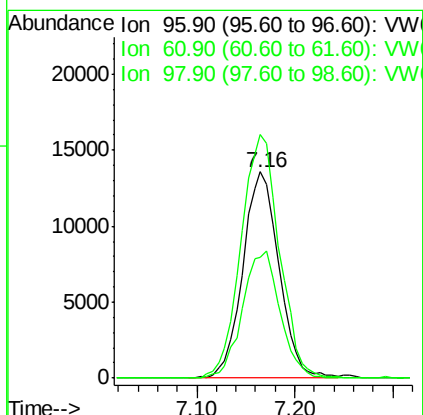
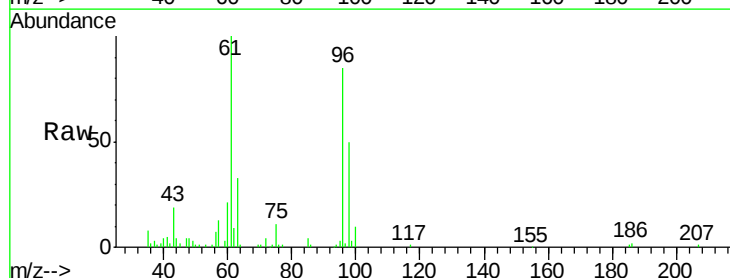
Instrument :
MSVOA_W
ClientSampleId :
WP022SB448_200107_36-38

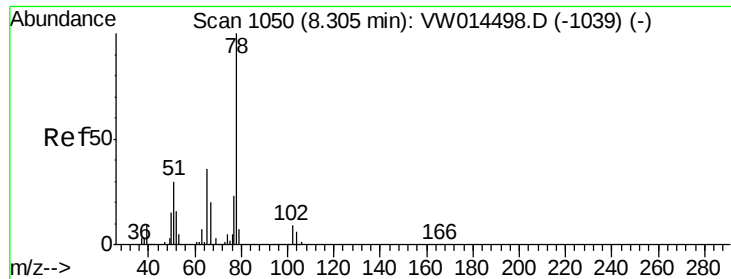
Tgt Ion:	84	Resp:	37011
Ion	Ratio	Lower	Upper
84	100		
49	120.4	94.4	141.6
51	34.2	29.5	44.3
86	60.3	50.2	75.2



#27
cis-1,2-Dichloroethene
Concen: 5.571 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

Tgt Ion:	96	Resp:	34879
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	274.8
98	63.7	0.0	128.6

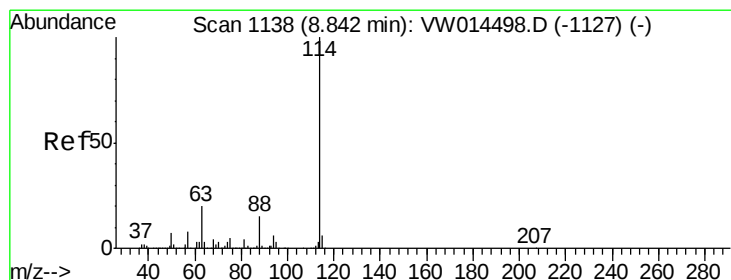
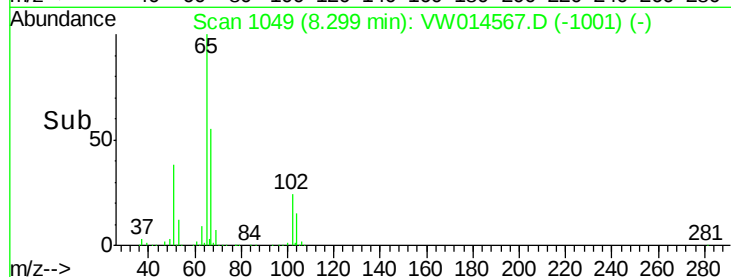
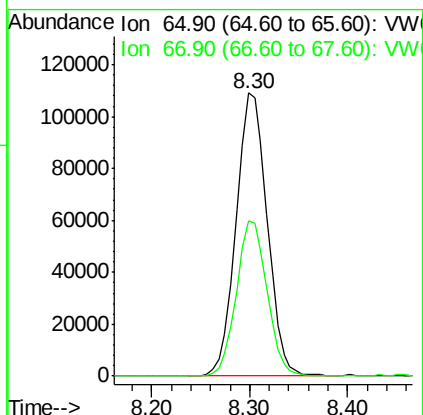
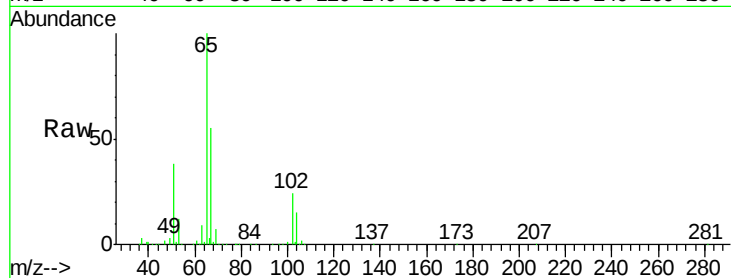




#33
 1,2-Dichloroethane-d4
 Concen: 48.959 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014567.D
 Acq: 08 Jan 2020 18:34

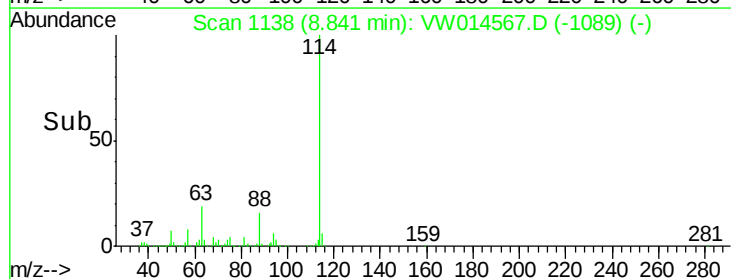
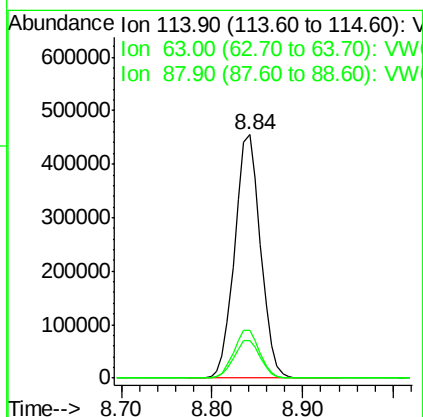
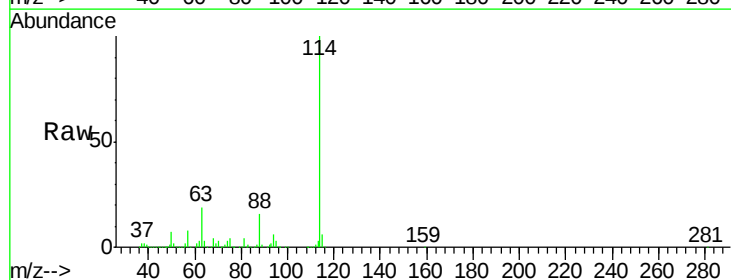
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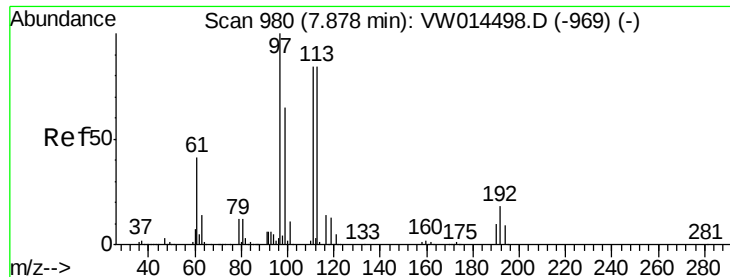
Tgt Ion: 65 Resp: 241388
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014567.D
 Acq: 08 Jan 2020 18:34

Tgt Ion: 114 Resp: 898952
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.4
 88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.217 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014567.D

Acq: 08 Jan 2020 18:34

Instrument :

MSVOA_W

ClientSampleId :

WP022SB448_200107_36-38

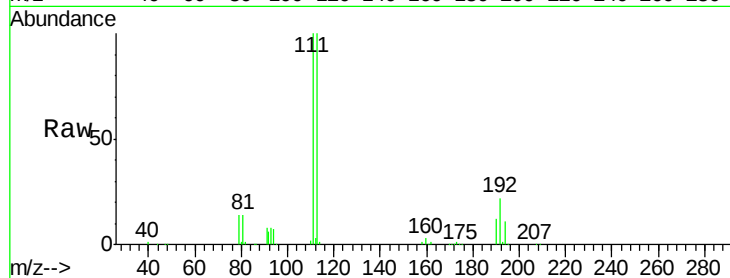
Tgt Ion:113 Resp: 237450

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.2

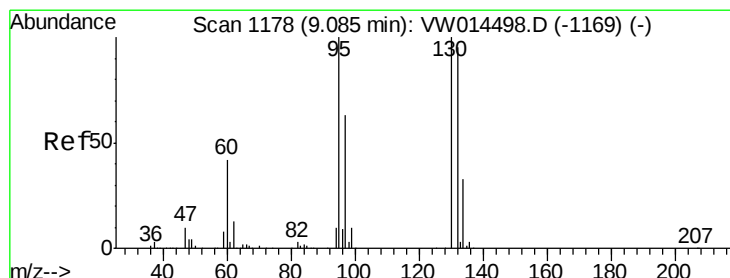
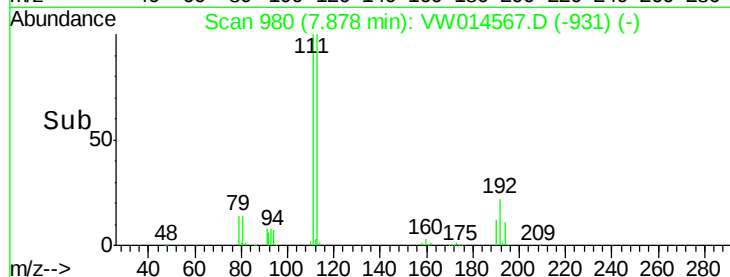
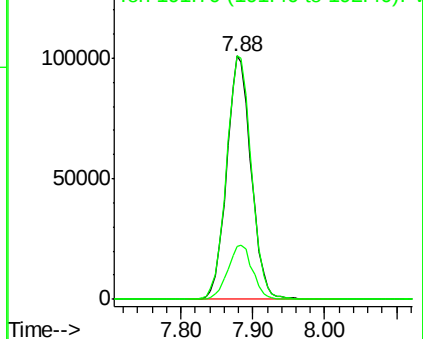
192 22.7 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 1.020 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VW014567.D

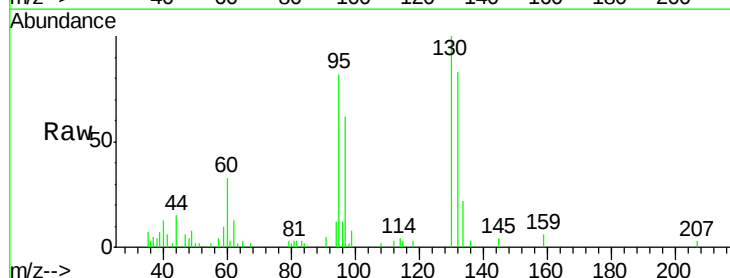
Acq: 08 Jan 2020 18:34

Tgt Ion:130 Resp: 6765

Ion Ratio Lower Upper

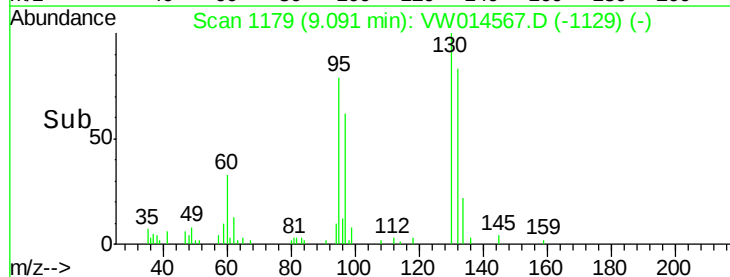
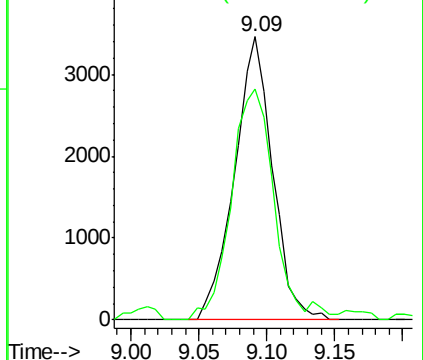
130 100

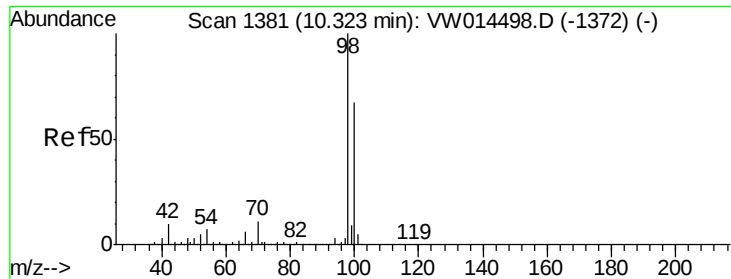
95 81.8 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VV





#50

Toluene-d8

Concen: 36.600 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014567.D

Acq: 08 Jan 2020 18:34

Instrument :

MSVOA_W

ClientSampleId :

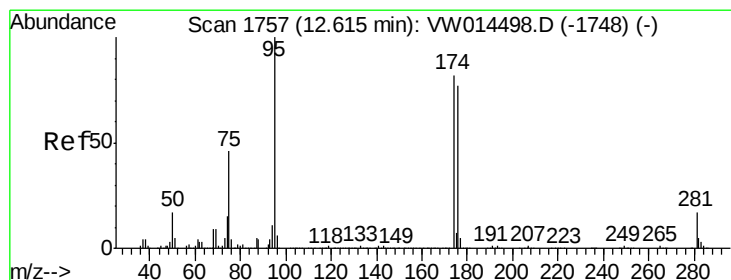
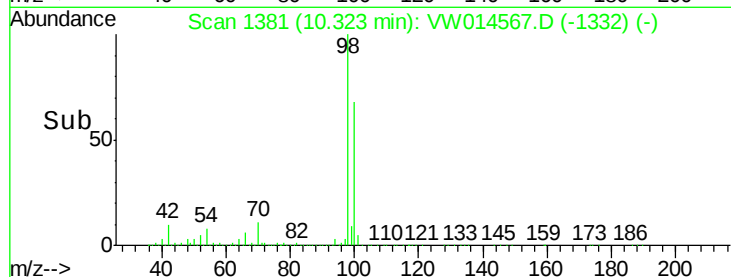
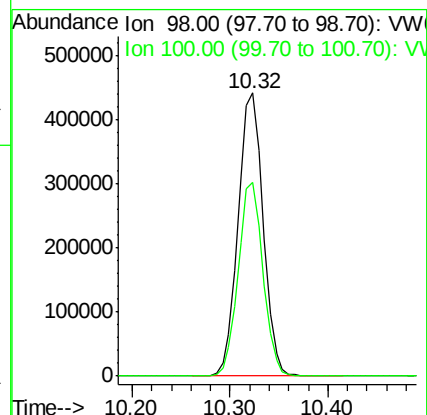
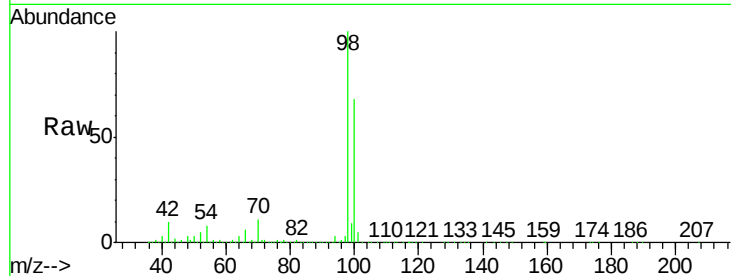
WP022SB448_200107_36-38

Tgt Ion: 98 Resp: 784728

Ion Ratio Lower Upper

98 100

100 67.6 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 23.753 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014567.D

Acq: 08 Jan 2020 18:34

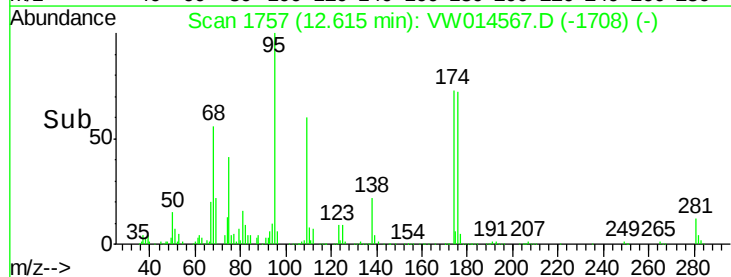
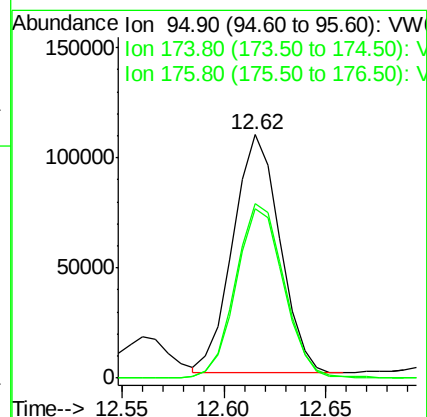
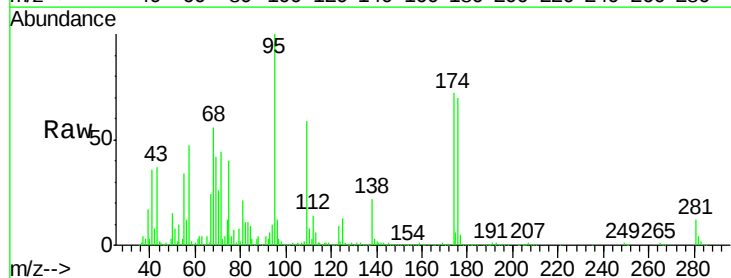
Tgt Ion: 95 Resp: 172740

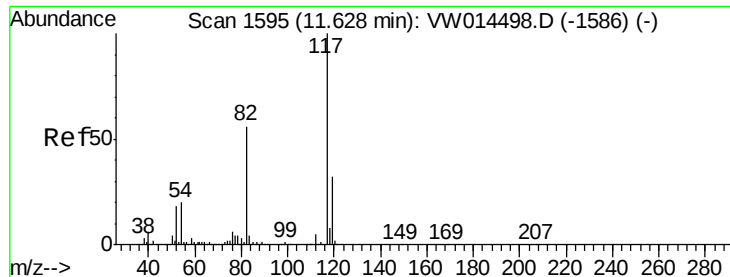
Ion Ratio Lower Upper

95 100

174 76.2 0.0 168.6

176 72.4 0.0 162.0

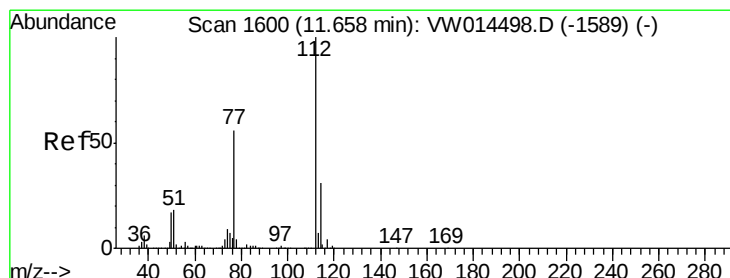
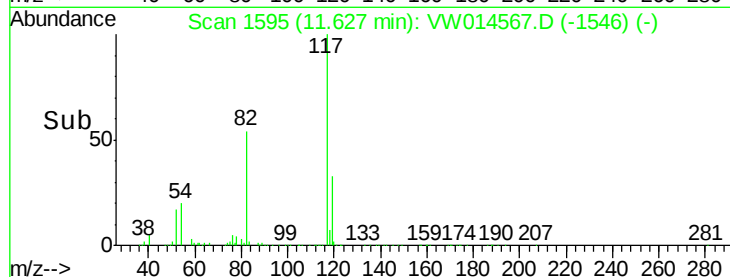
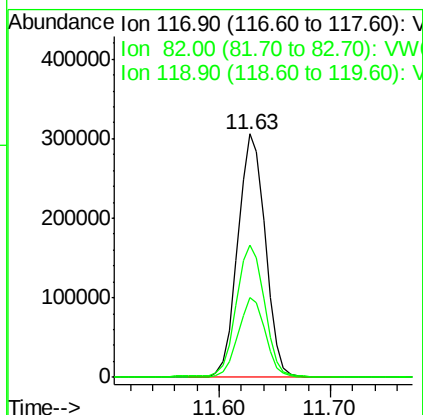
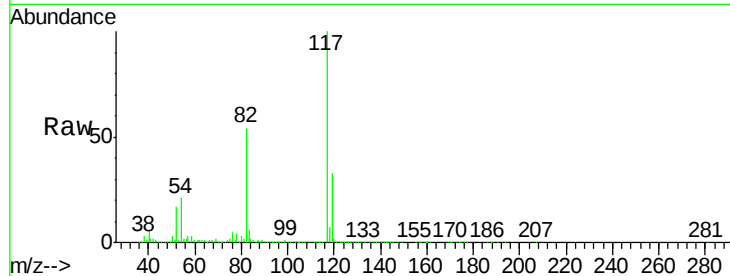




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

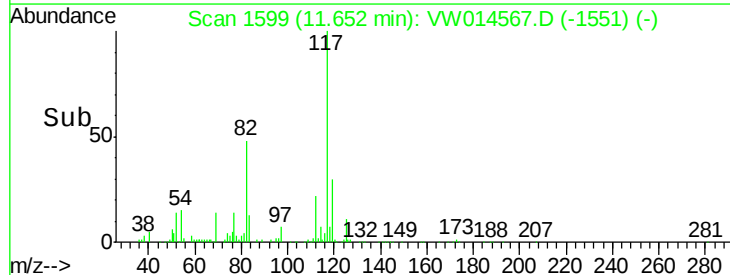
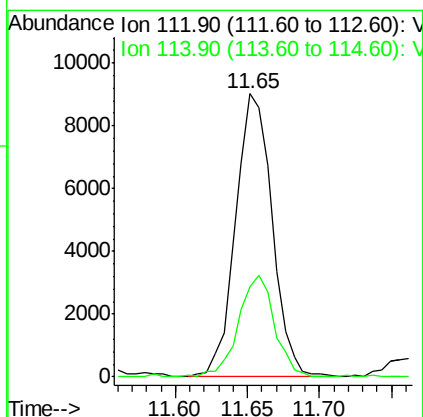
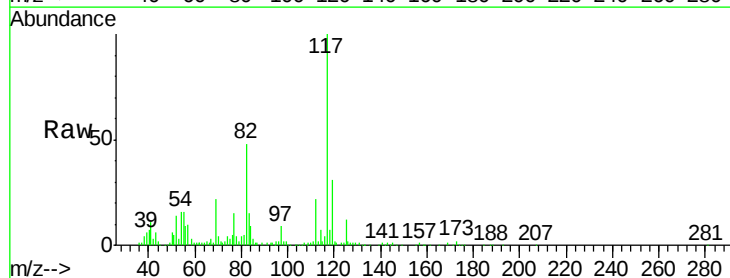
Instrument :
MSVOA_W
ClientSampleId :
WP022SB448_200107_36-38

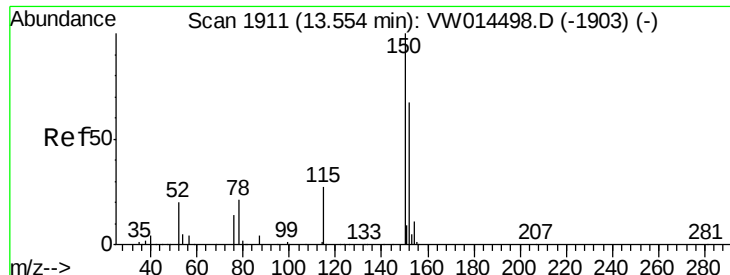
Tgt Ion:117 Resp: 522611
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 32.4 25.7 38.5



#65
Chlorobenzene
Concen: 1.493 ug/l
RT: 11.65 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VW014567.D
Acq: 08 Jan 2020 18:34

Tgt Ion:112 Resp: 15980
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014567.D

Acq: 08 Jan 2020 18:34

Instrument :

MSVOA_W

ClientSampleId :

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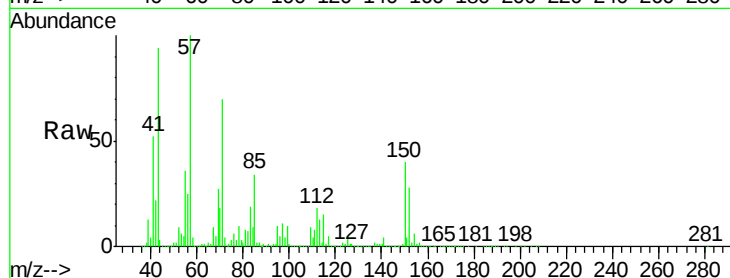
Tgt Ion:152 Resp: 180283

Ion Ratio Lower Upper

152 100

115 35.2 27.7 83.1

150 97.1 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

