

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014535.D
 Acq On : 06 Jan 2020 20:18
 Operator : SY/VA
 Sample : K6476-08
 Misc : 8.16G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-24-25

Quant Time: Jan 07 08:53:31 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

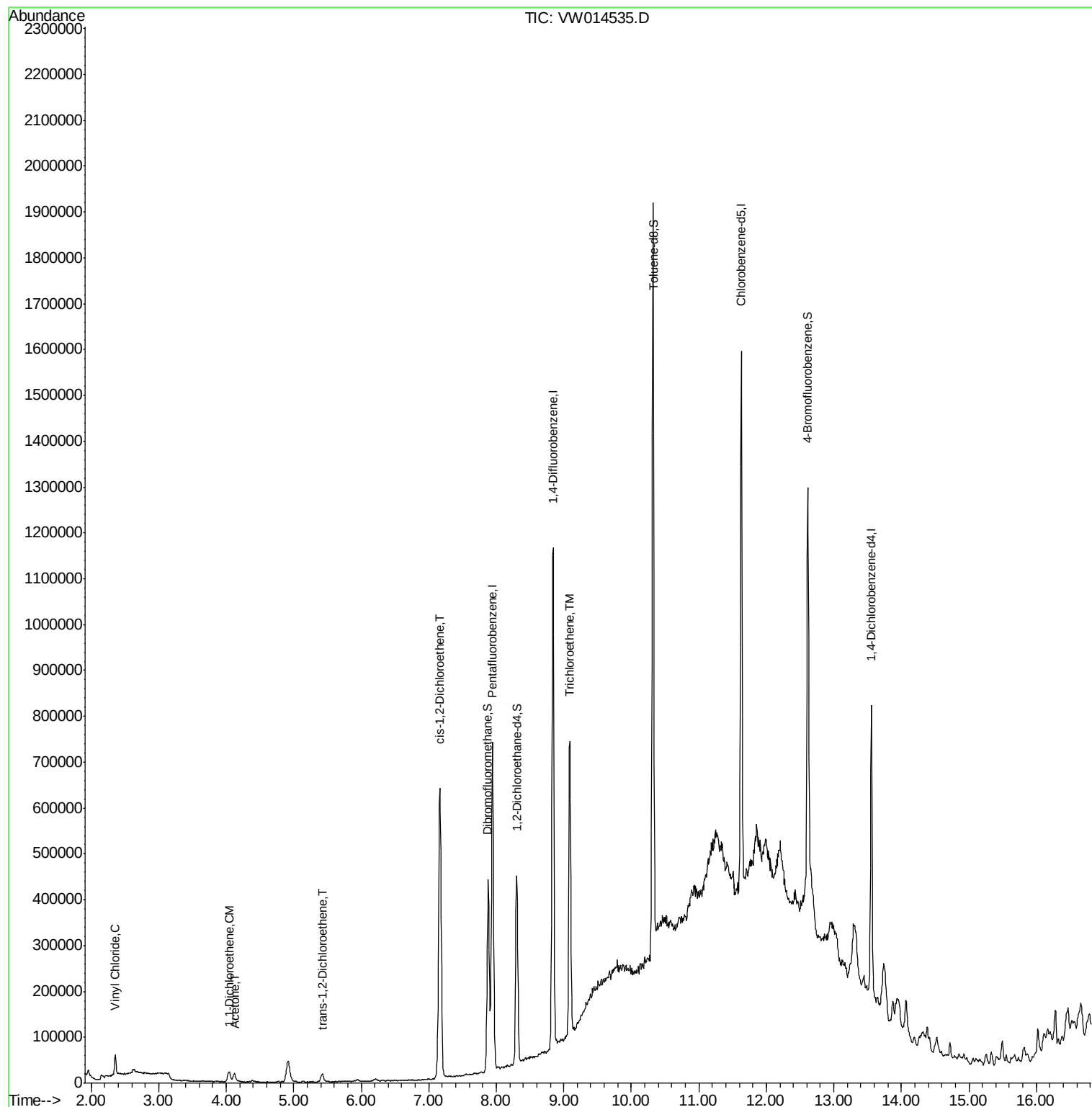
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	590399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	974678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	671888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	173610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	322725	62.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.04%	
35) Dibromofluoromethane	7.88	113	313548	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
50) Toluene-d8	10.32	98	1117823	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.62	95	298947	37.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.82%	
Target Compounds						
4) Vinyl Chloride	2.35	62	43855	7.307	ug/l	98
12) 1,1-Dichloroethene	4.04	96	15516	2.641	ug/l	93
16) Acetone	4.12	43	32076	22.007	ug/l	92
21) trans-1,2-Dichloroethene	5.42	96	11367	1.822	ug/l	84
27) cis-1,2-Dichloroethene	7.17	96	393579	60.040	ug/l	95
44) Trichloroethene	9.09	130	244154	33.939	ug/l	92

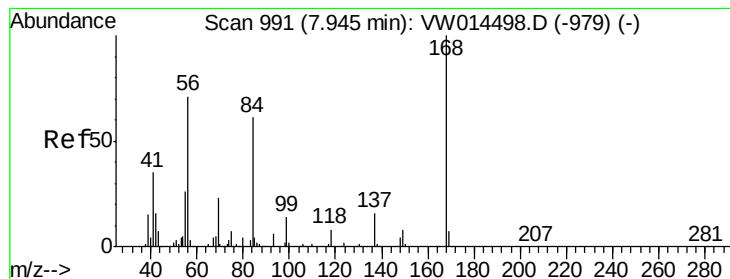
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014535.D

Acq: 06 Jan 2020 20:18

Instrument :

MSVOA_W

ClientSampleId :

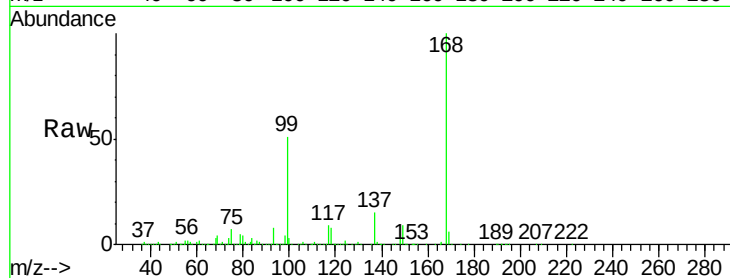
WP022SB455_191227-24-25

Tgt Ion:168 Resp: 590399

Ion Ratio Lower Upper

168 100

99 50.9 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

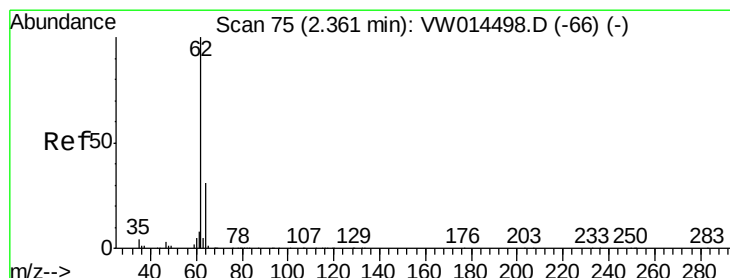
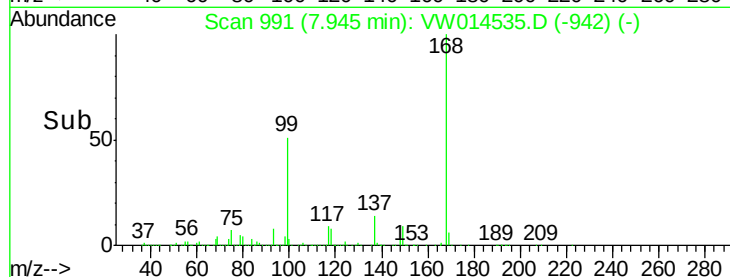
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#4

Vinyl Chloride

Concen: 7.307 ug/l

RT: 2.35 min Scan# 74

Delta R.T. -0.01 min

Lab File: VW014535.D

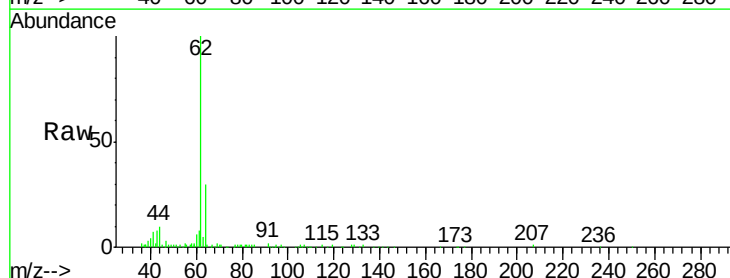
Acq: 06 Jan 2020 20:18

Tgt Ion: 62 Resp: 43855

Ion Ratio Lower Upper

62 100

64 30.1 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

30000

25000

20000

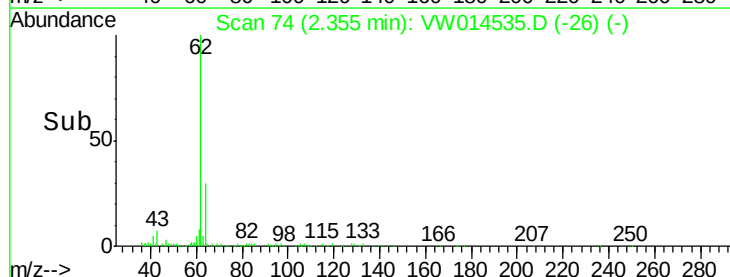
15000

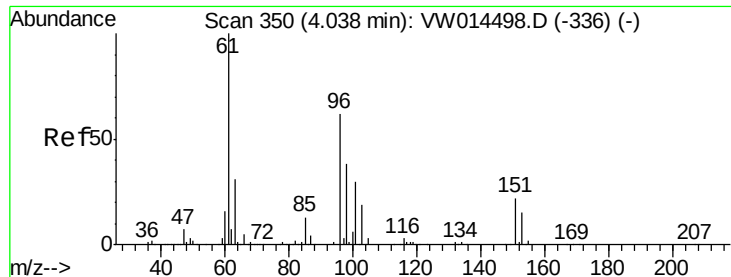
10000

5000

0

Time--> 2.25 2.30 2.35 2.40 2.45

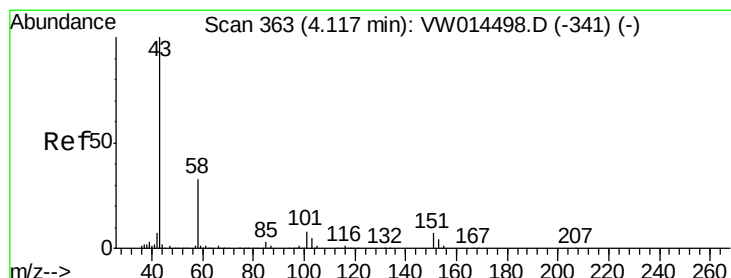
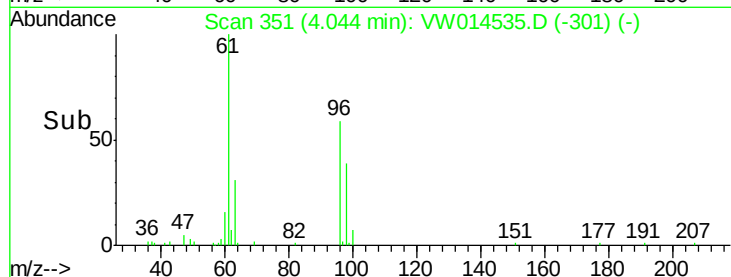
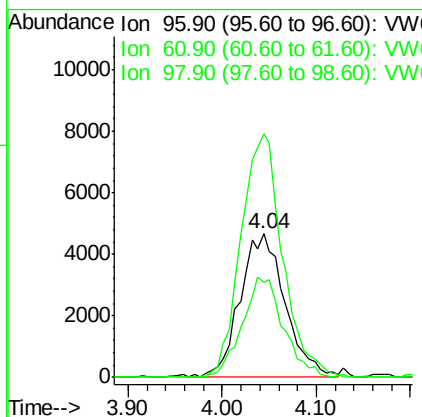
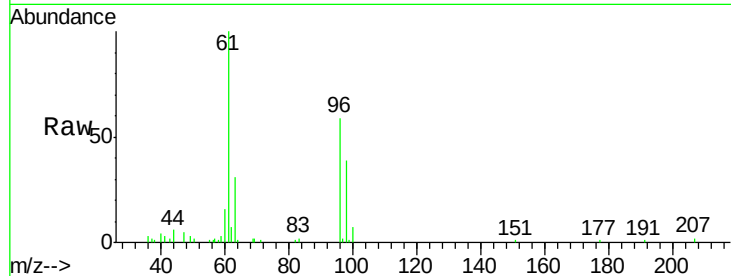




#12
 1,1-Dichloroethene
 Concen: 2.641 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

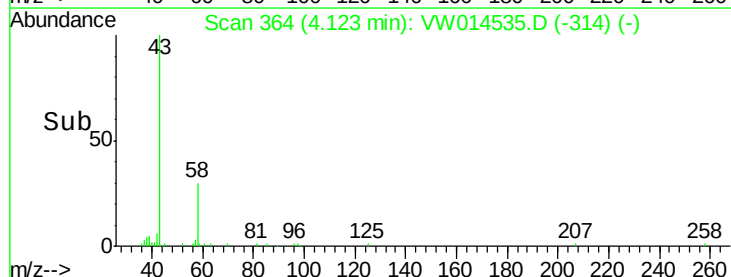
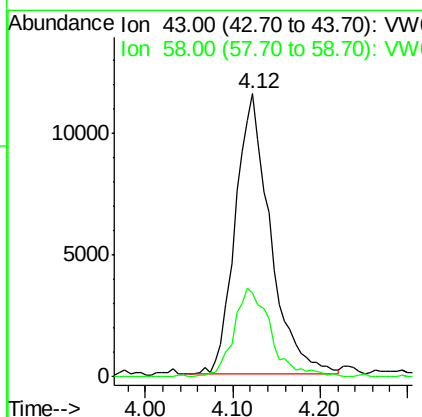
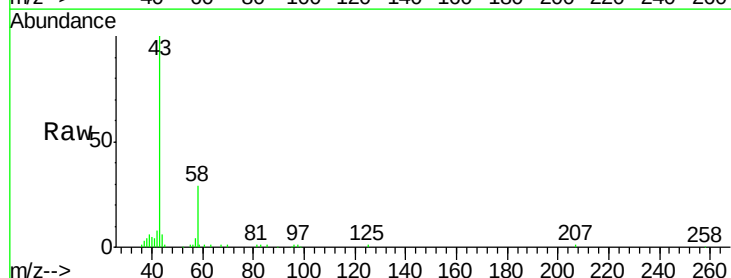
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB455_191227-24-25

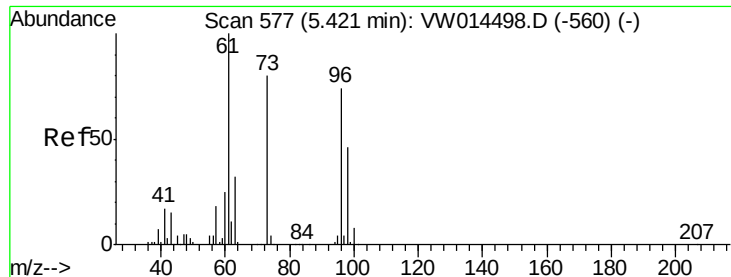
Tgt Ion: 96 Resp: 15516
 Ion Ratio Lower Upper
 96 100
 61 169.8 128.4 192.6
 98 66.0 49.1 73.7



#16
 Acetone
 Concen: 22.007 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

Tgt Ion: 43 Resp: 32076
 Ion Ratio Lower Upper
 43 100
 58 28.9 26.6 39.8





#21

trans-1,2-Dichloroethene

Concen: 1.822 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW014535.D

Acq: 06 Jan 2020 20:18

Instrument :

MSVOA_W

ClientSampleId :

WP022SB455_191227-24-25

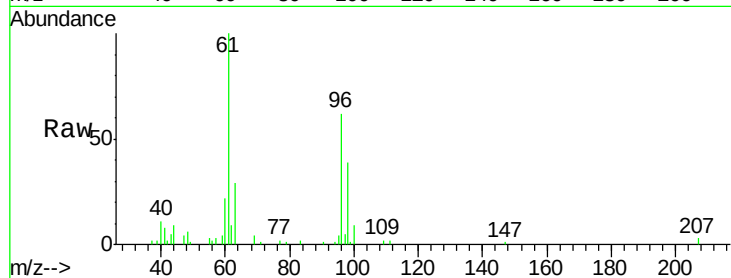
Tgt Ion: 96 Resp: 11367

Ion Ratio Lower Upper

96 100

61 161.5 107.8 161.6

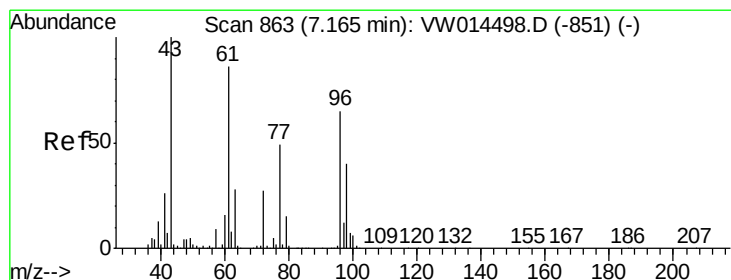
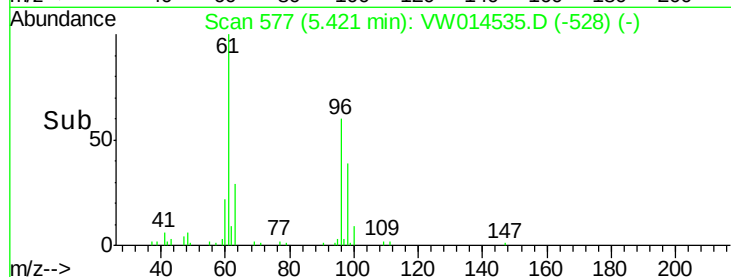
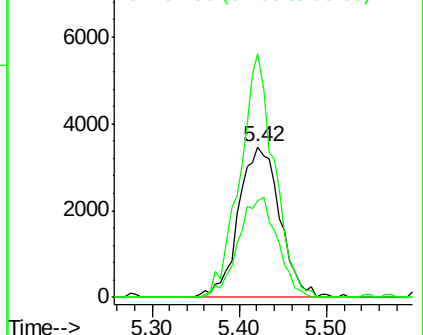
98 63.6 49.4 74.0



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW



#27

cis-1,2-Dichloroethene

Concen: 60.040 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW014535.D

Acq: 06 Jan 2020 20:18

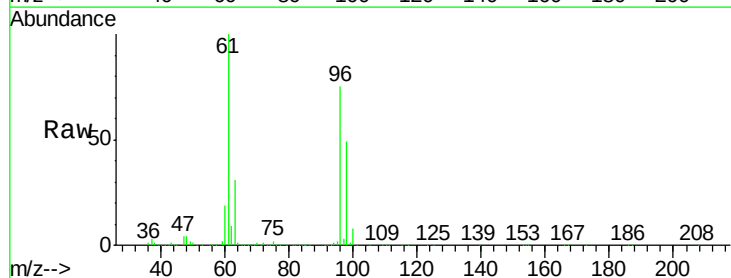
Tgt Ion: 96 Resp: 393579

Ion Ratio Lower Upper

96 100

61 128.5 0.0 274.8

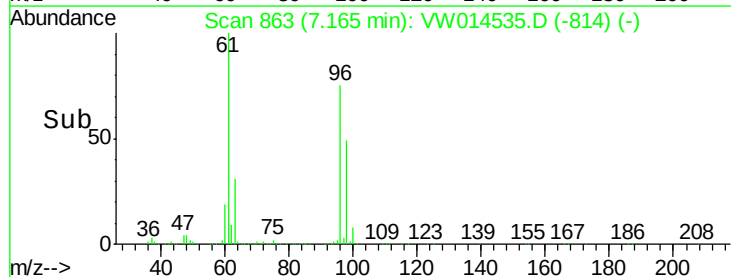
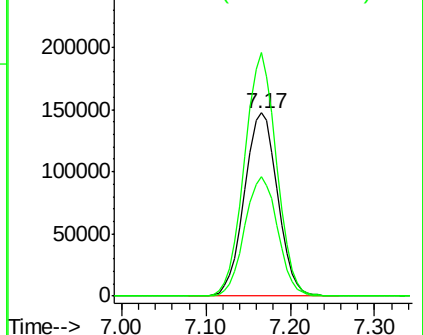
98 64.8 0.0 128.6

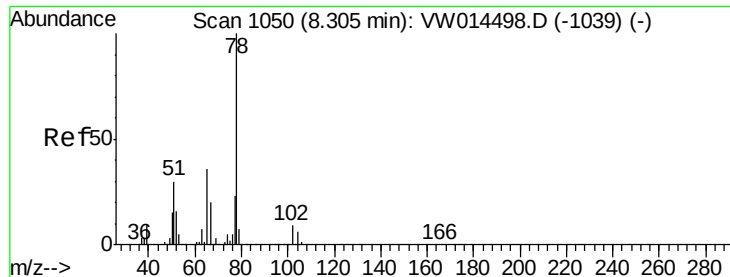


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

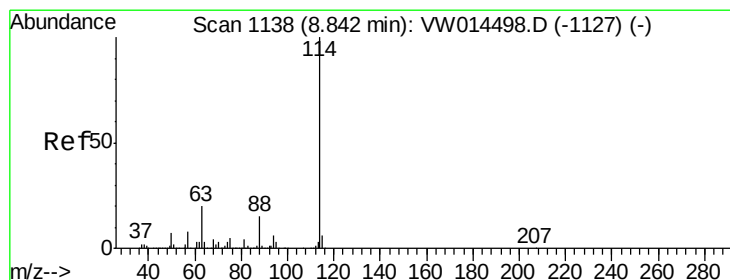
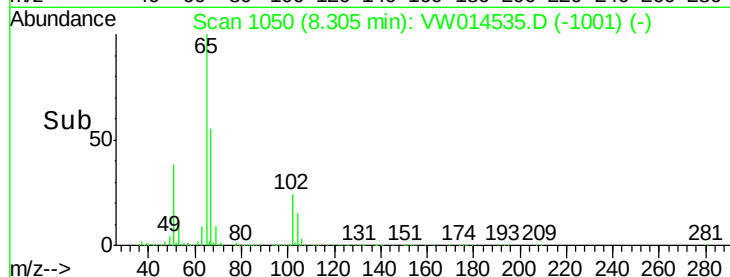
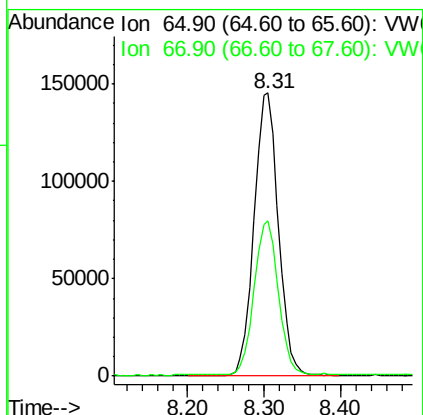
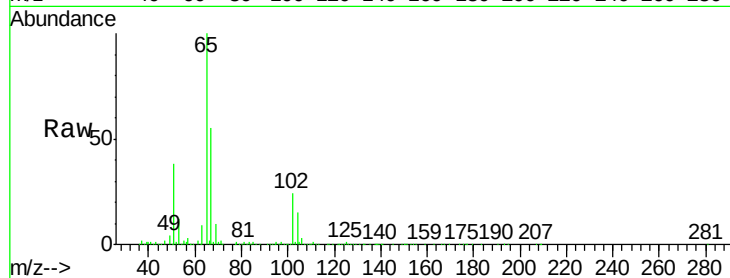




#33
 1,2-Dichloroethane-d4
 Concen: 62.520 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

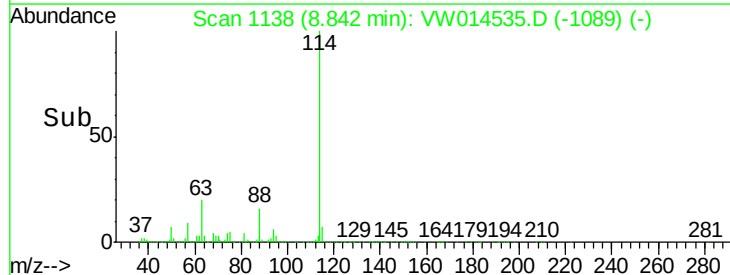
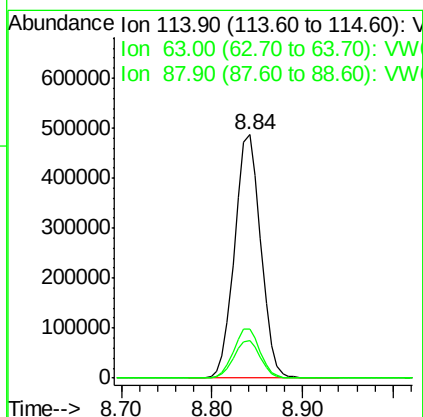
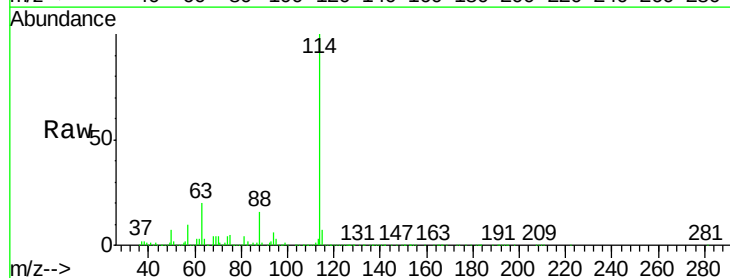
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 WP022SB455_191227-24-25

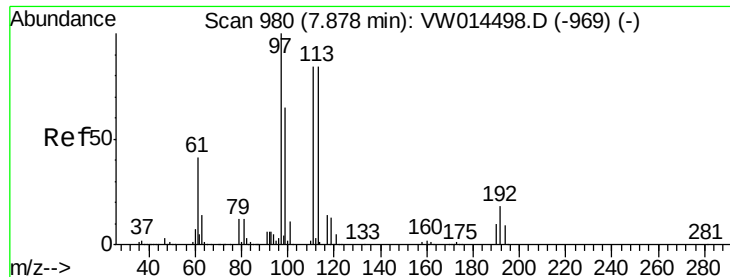
Tgt Ion: 65 Resp: 322725
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

Tgt Ion: 114 Resp: 974678
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.4
 88 15.6 0.0 30.6

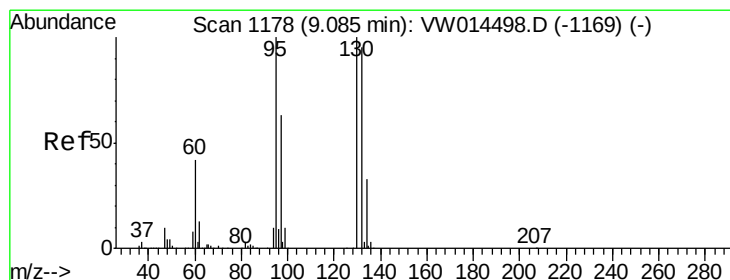
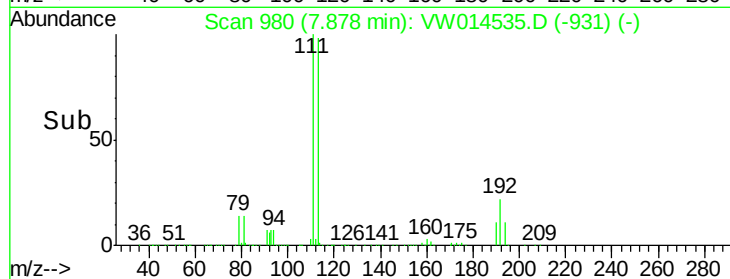
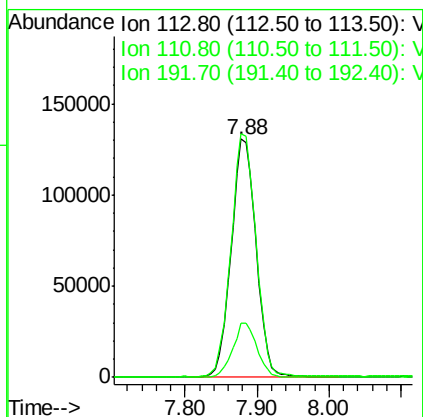
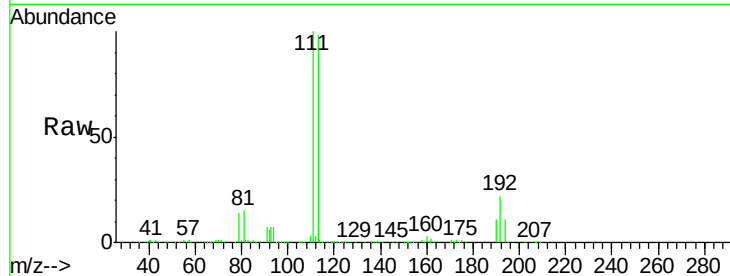




#35
 Dibromofluoromethane
 Concen: 56.288 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

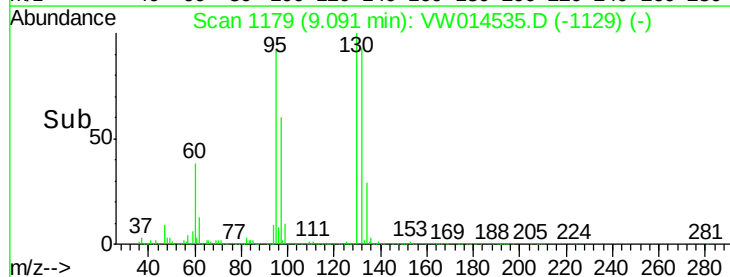
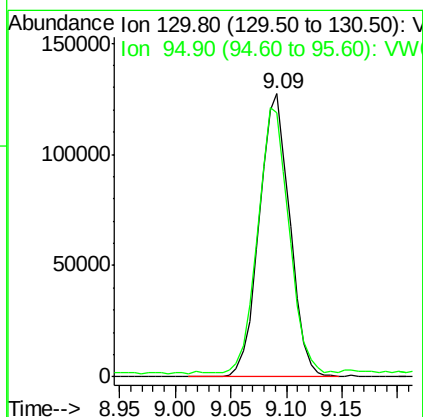
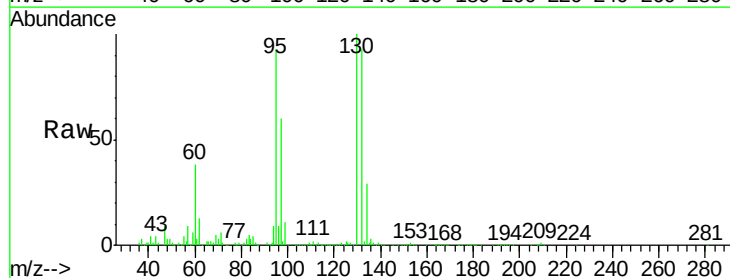
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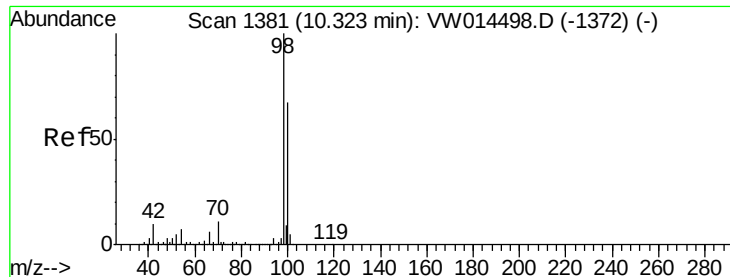
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	22.2	17.8	26.8



#44
 Trichloroethene
 Concen: 33.939 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VW014535.D
 Acq: 06 Jan 2020 20:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	199.4





#50

Toluene-d8

Concen: 48.085 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014535.D

Acq: 06 Jan 2020 20:18

Instrument :

MSVOA_W

ClientSampleId :

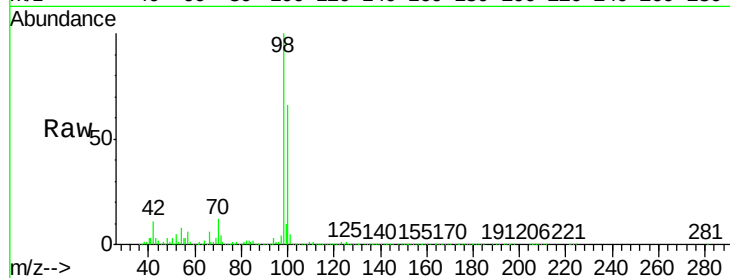
WP022SB455_191227-24-25

Tgt Ion: 98 Resp: 1117823

Ion Ratio Lower Upper

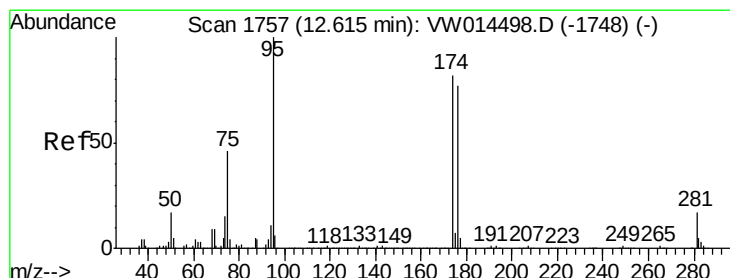
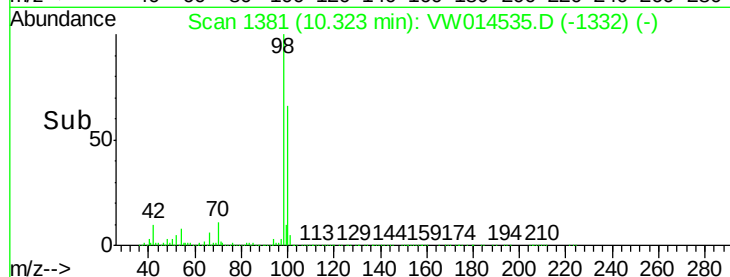
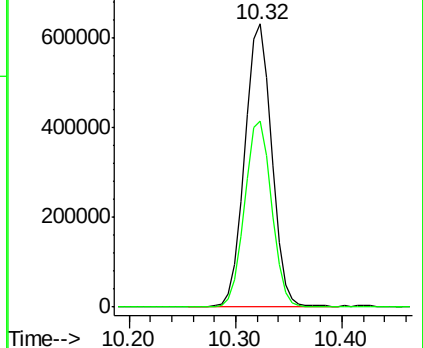
98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 37.913 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014535.D

Acq: 06 Jan 2020 20:18

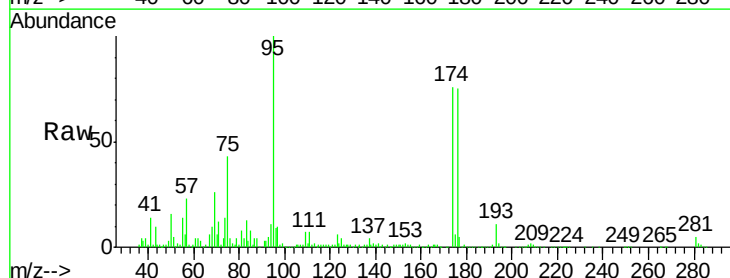
Tgt Ion: 95 Resp: 298947

Ion Ratio Lower Upper

95 100

174 77.6 0.0 168.6

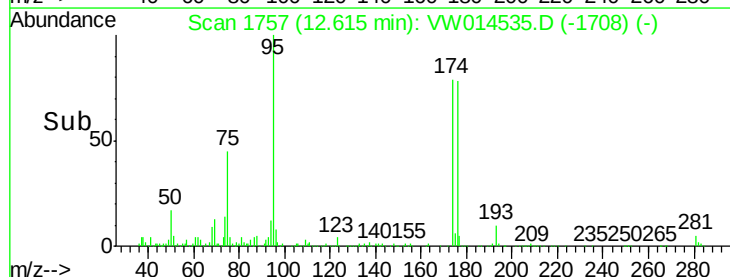
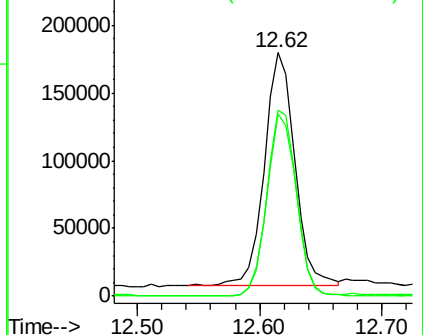
176 75.3 0.0 162.0

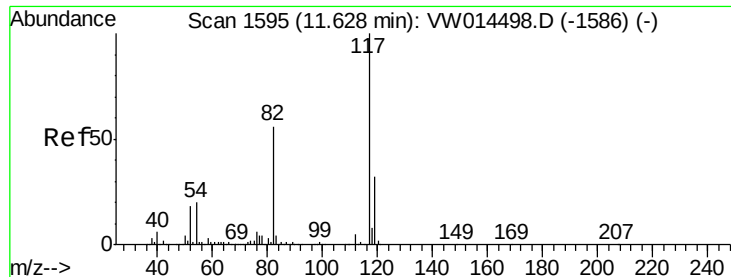


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

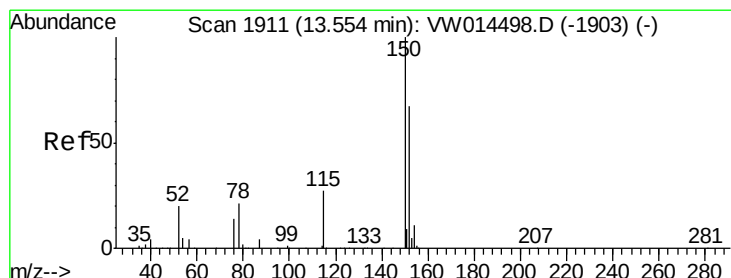
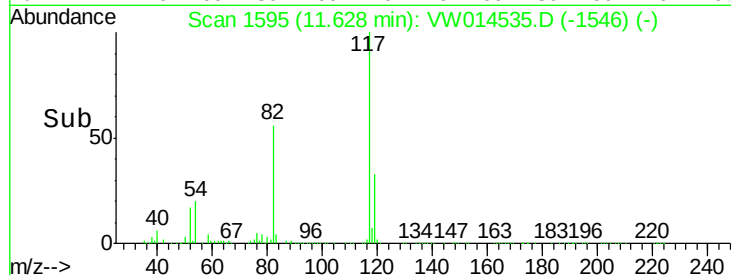
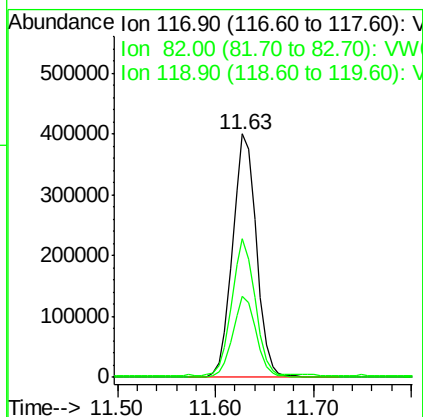
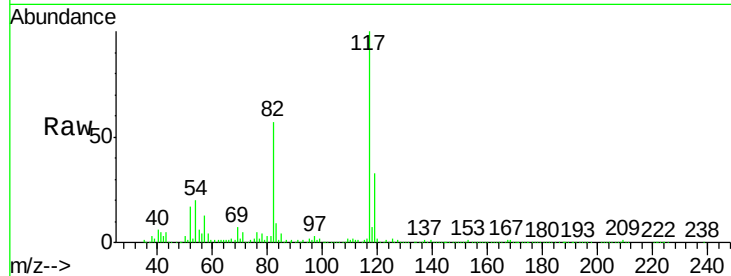




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014535.D
Acq: 06 Jan 2020 20:18

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Tgt Ion:117 Resp: 671888
Ion Ratio Lower Upper
117 100
82 56.3 44.6 67.0
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014535.D
Acq: 06 Jan 2020 20:18

Tgt Ion:152 Resp: 173610
Ion Ratio Lower Upper
152 100
115 57.2 27.7 83.1
150 156.4 0.0 343.4

