

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011846.D
 Acq On : 27 Aug 2019 13:43
 Operator : JC/SP
 Sample : K4553-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

Manual Integrations
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 8/28/2019 11:44:42 AM

Quant Time: Aug 28 03:40:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	579975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	511674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	251106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214474	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	5.49	113	181707	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	8.71	98	668917	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.13	95	243446	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	7052	2.046	ug/l	95
12) 1,1-Dichloroethene	2.37	96	5622	1.673	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	4144	0.997	ug/l	91
30) Chloroform	5.20	83	3834m	0.588	ug/l	
38) Carbon Tetrachloride	5.79	117	5084	0.986	ug/l #	91
44) Trichloroethene	7.21	130	434006	100.071	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	2722	0.718	ug/l	93

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

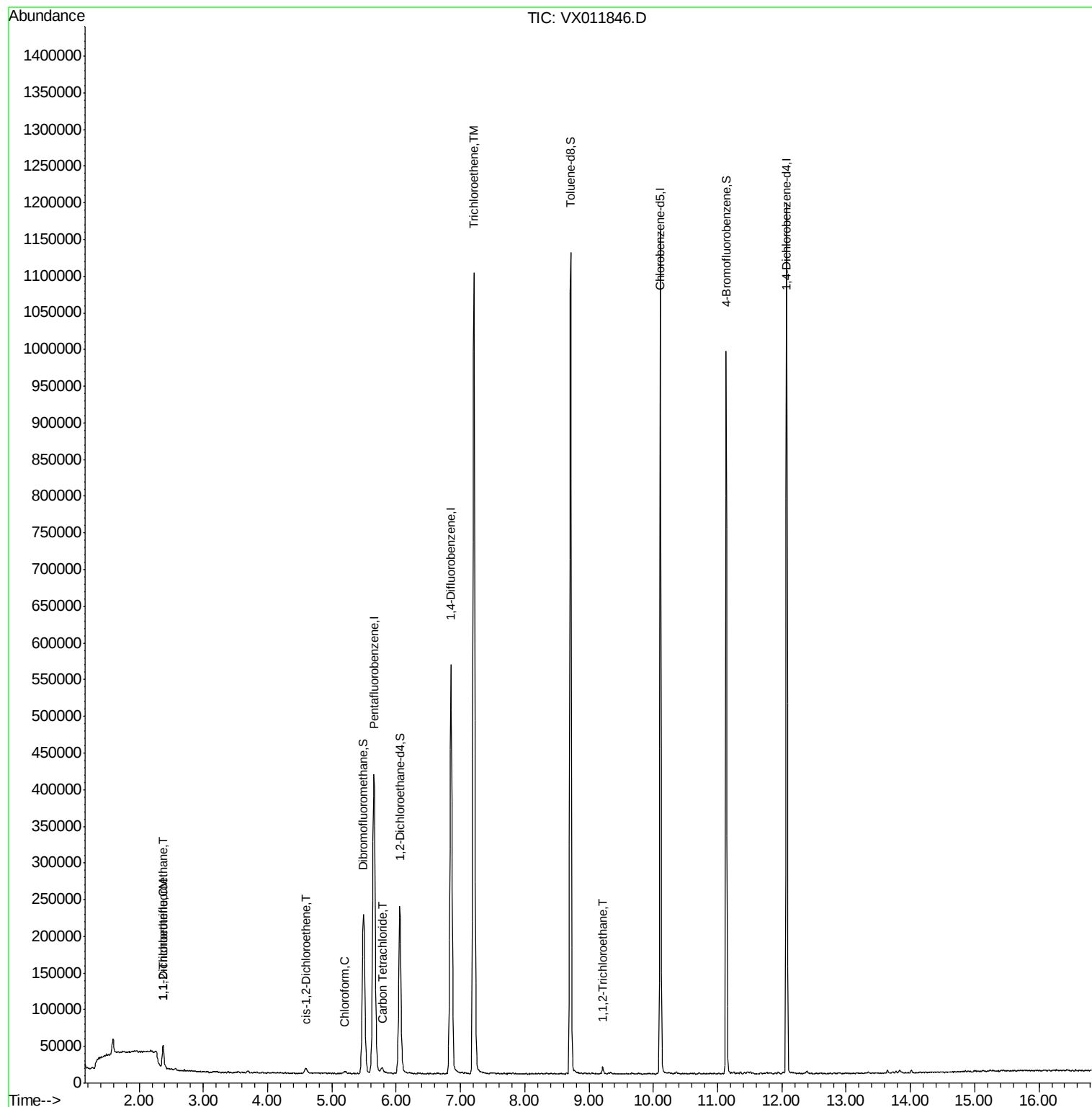
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082719\
Data File : VX011846.D
Acq On : 27 Aug 2019 13:43
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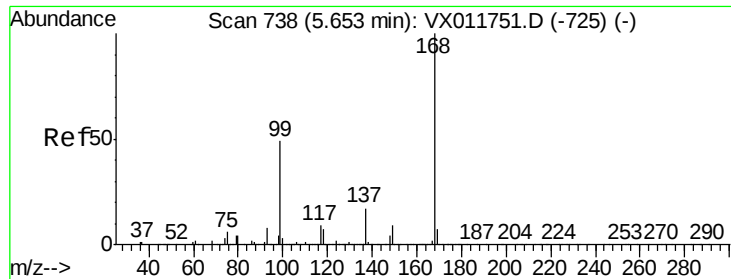
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RE139D1-GW-20190826

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Quant Time: Aug 28 03:40:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion:168 Resp: 427654

Ion Ratio Lower Upper

168 100

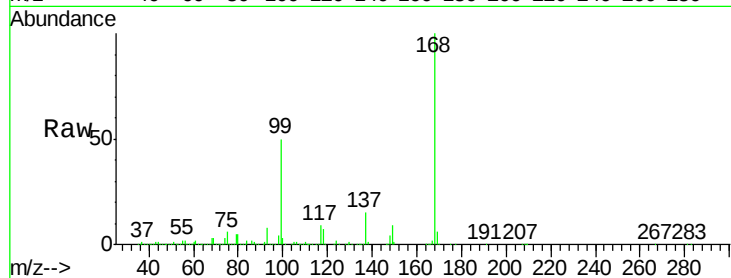
99 50.3 39.4 59.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

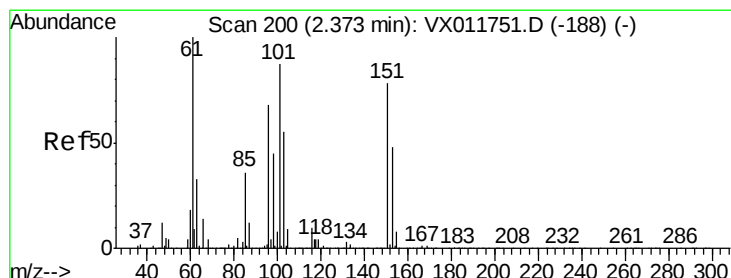
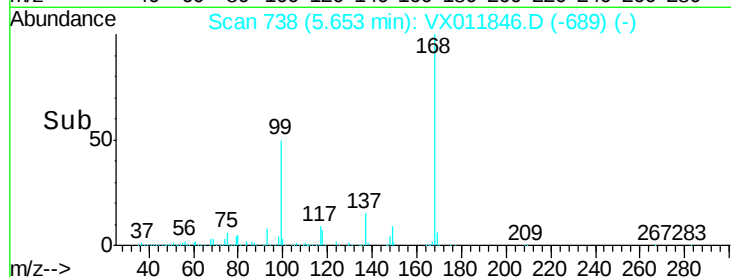
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.046 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

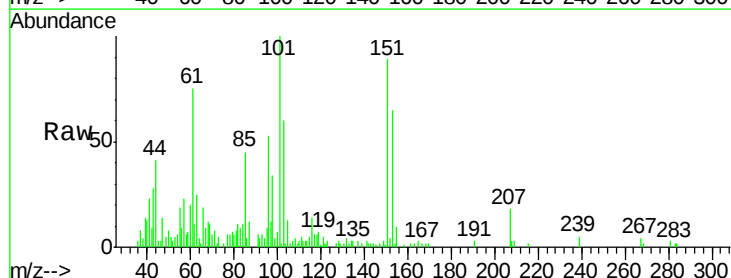
Tgt Ion:101 Resp: 7052

Ion Ratio Lower Upper

101 100

85 48.3 33.7 50.5

151 92.4 71.4 107.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

5000

4000

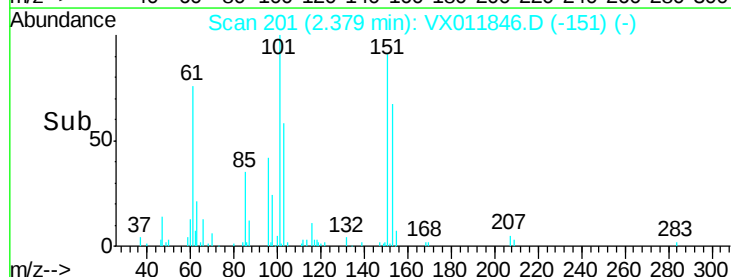
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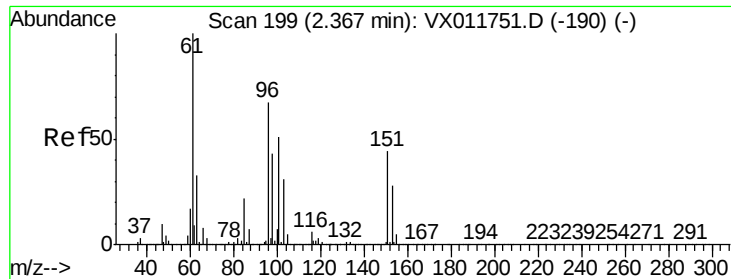
2000

1000

0

Time-->





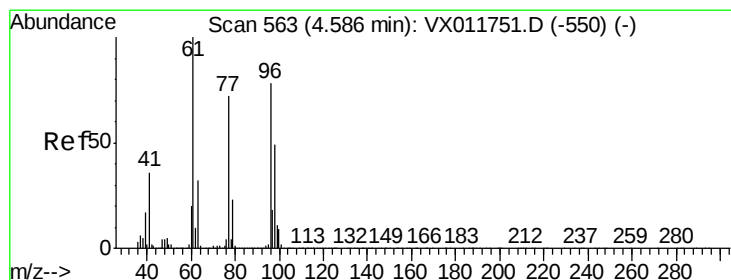
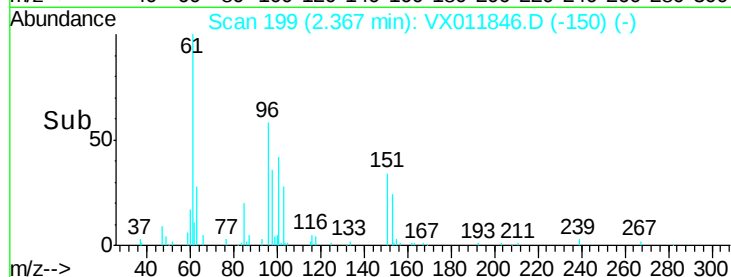
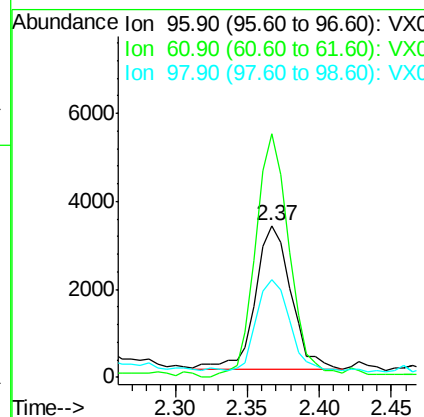
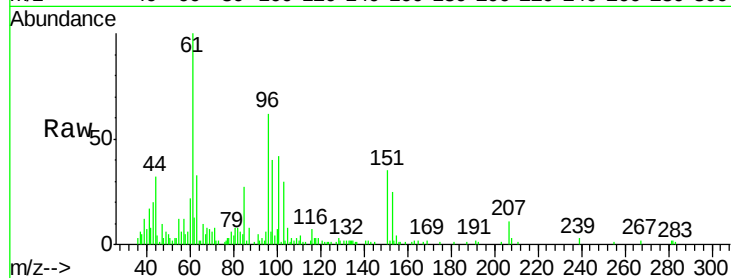
#12
 1,1-Dichloroethene
 Concen: 1.673 ug/l
 RT: 2.37 min Scan# 199
 Delta R.T. -0.00 min
 Lab File: VX011846.D
 Acq: 27 Aug 2019 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Lower	Upper
96	100		
61	166.2	119.4	179.2
98	62.4	51.2	76.8

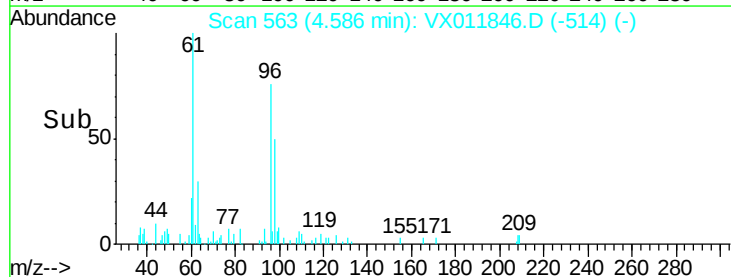
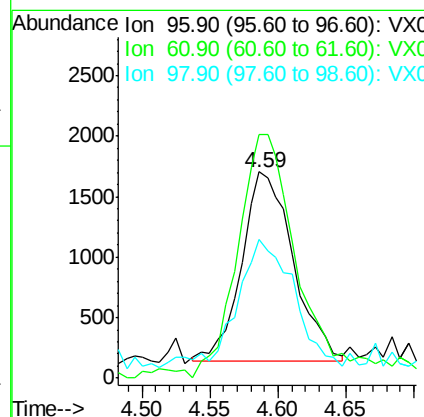
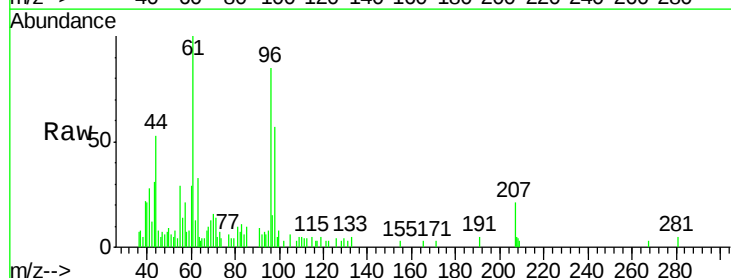
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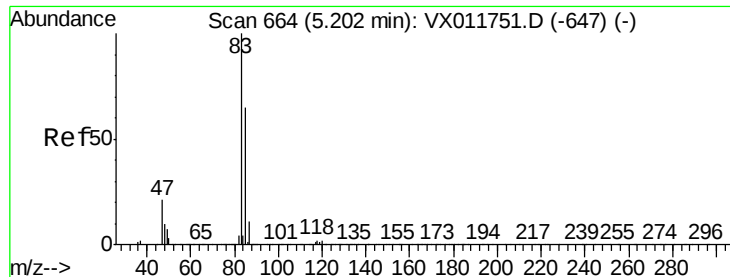
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#27
 cis-1,2-Dichloroethene
 Concen: 0.997 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: VX011846.D
 Acq: 27 Aug 2019 13:43

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	275.8
98	71.3	0.0	128.2





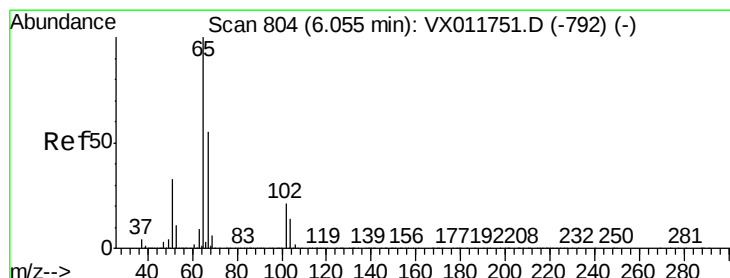
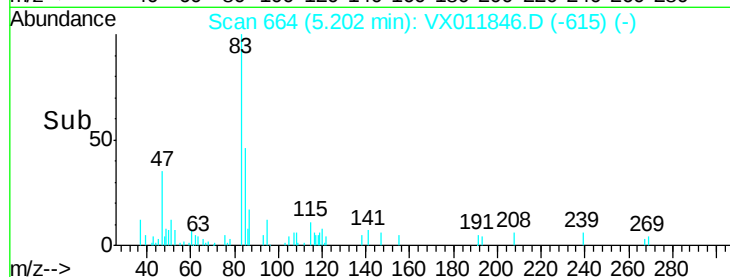
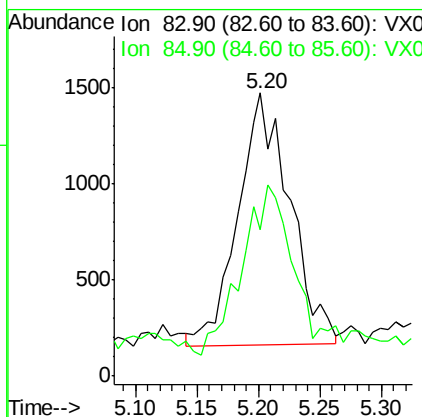
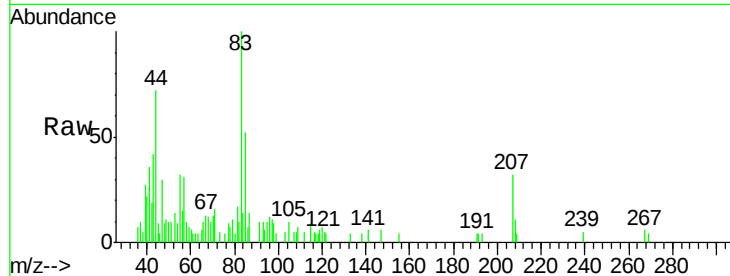
#30
Chloroform
Concen: 0.588 ug/l m
RT: 5.20 min Scan# 664
Delta R.T. -0.00 min
Lab File: VX011846.D
Acq: 27 Aug 2019 13:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Lower	Upper
83	100		
85	51.6	51.8	77.8#

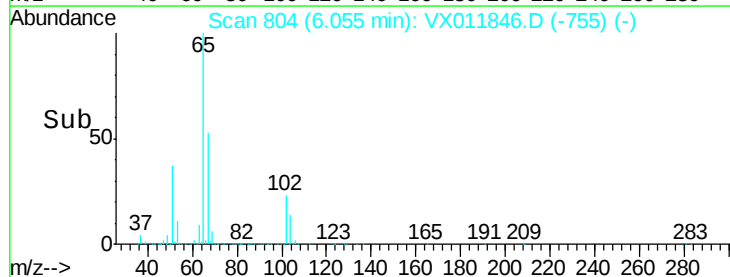
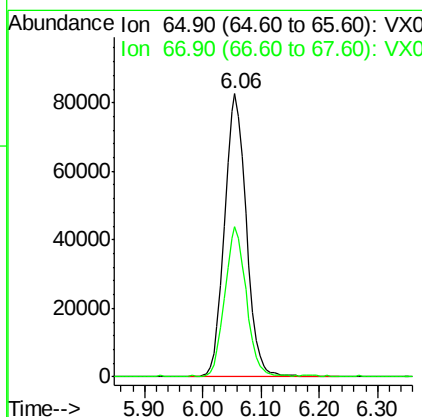
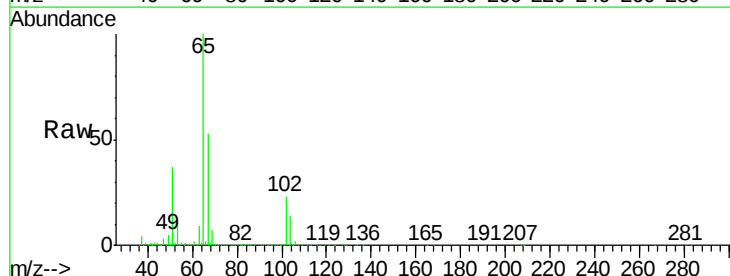
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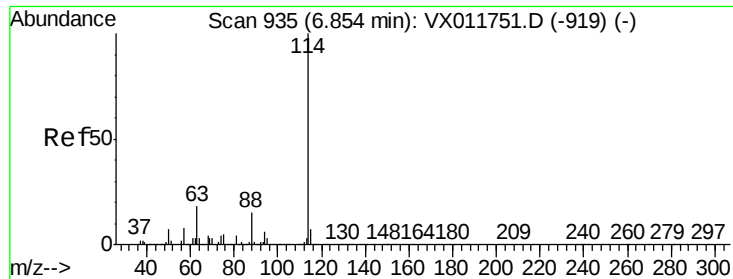
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#33
1,2-Dichloroethane-d4
Concen: 49.924 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011846.D
Acq: 27 Aug 2019 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Instrument :

MSVOA_X

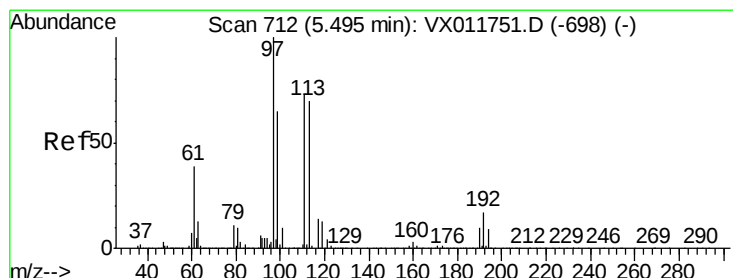
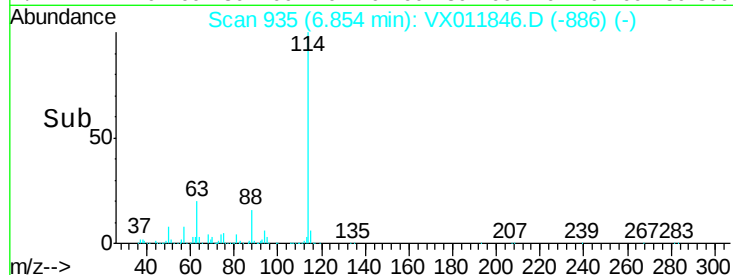
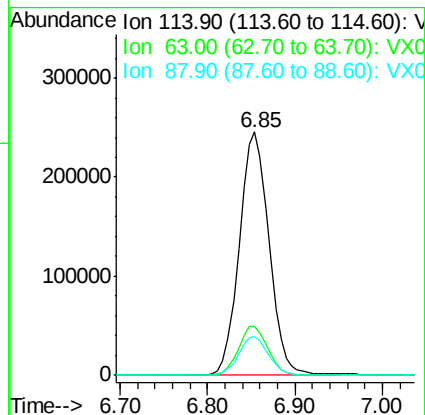
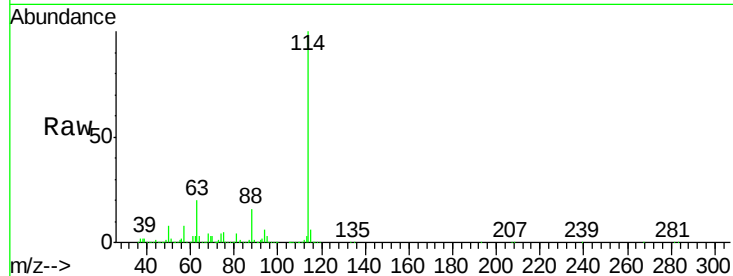
ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Resp	Lower	Upper
114	100	579975		
63	20.3		0.0	36.8
88	15.8		0.0	30.2

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#35

Dibromofluoromethane

Concen: 48.451 ug/l

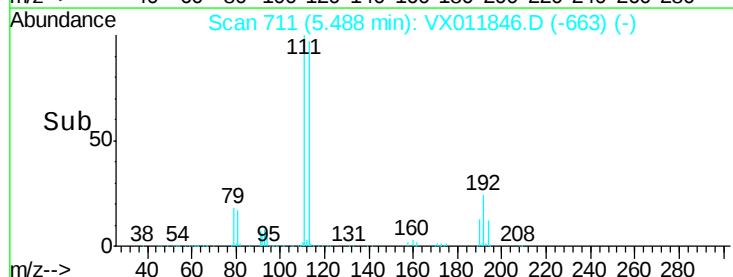
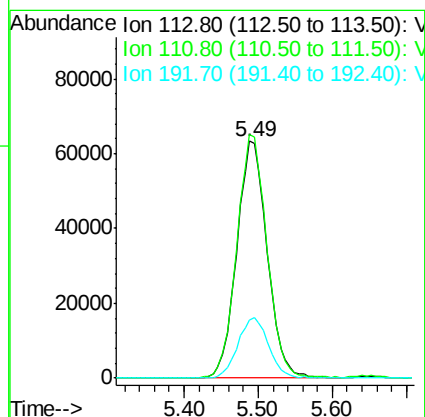
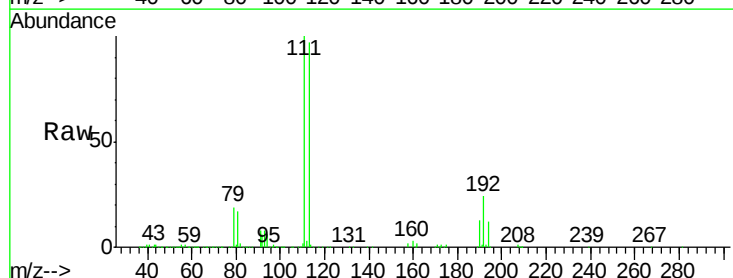
RT: 5.49 min Scan# 711

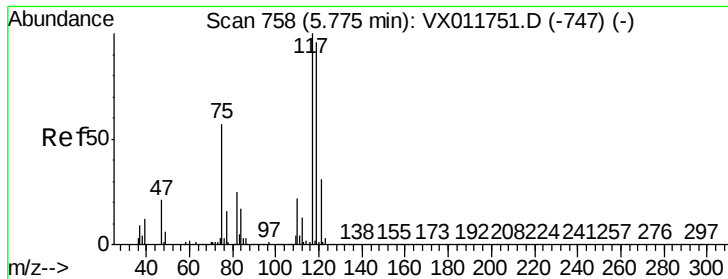
Delta R.T. -0.01 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	181707		
111	101.4		81.0	121.4
192	25.8		19.9	29.9





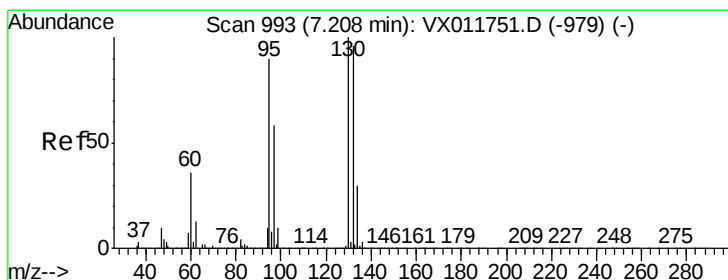
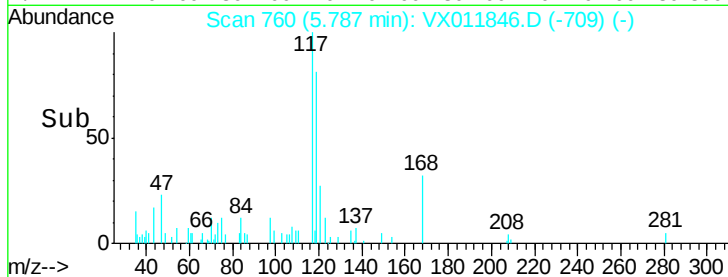
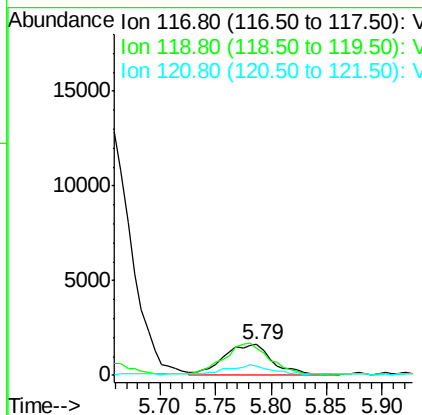
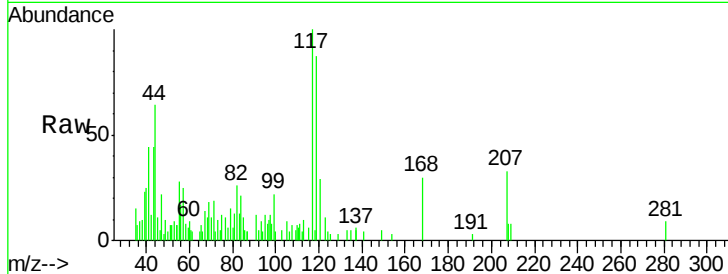
#38
Carbon Tetrachloride
Concen: 0.986 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX011846.D
Acq: 27 Aug 2019 13:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Lower	Upper
117	100		
119	87.2	76.6	114.8
121	25.0	25.2	37.8

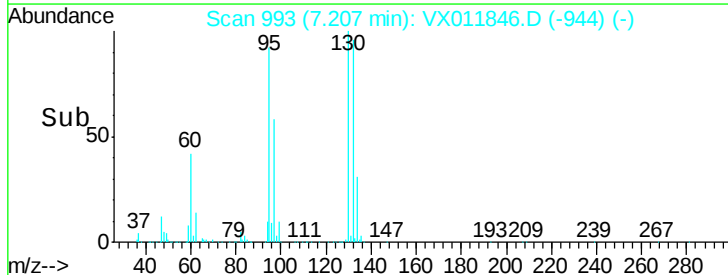
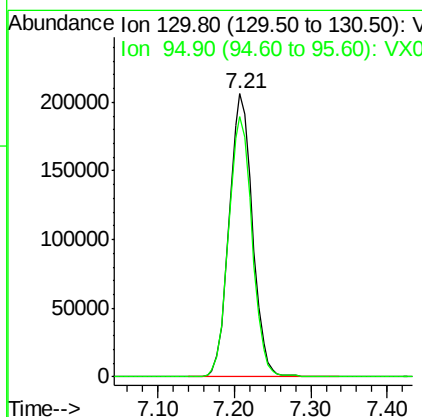
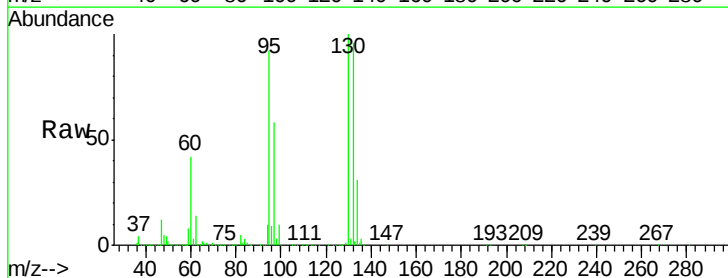
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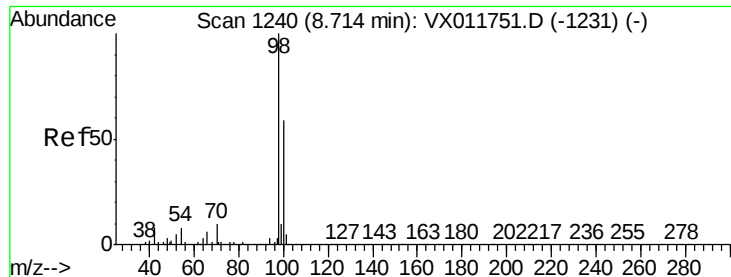
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#44
Trichloroethene
Concen: 100.071 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.00 min
Lab File: VX011846.D
Acq: 27 Aug 2019 13:43

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	179.0





#50

Toluene-d8

Concen: 51.135 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion: 98 Resp: 668917

Ion Ratio Lower Upper

98 100

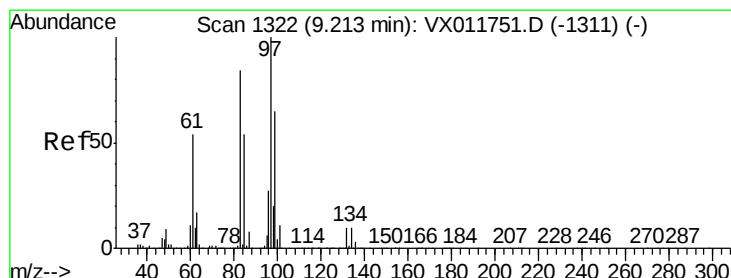
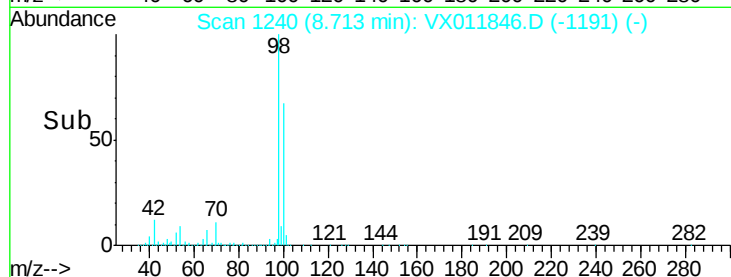
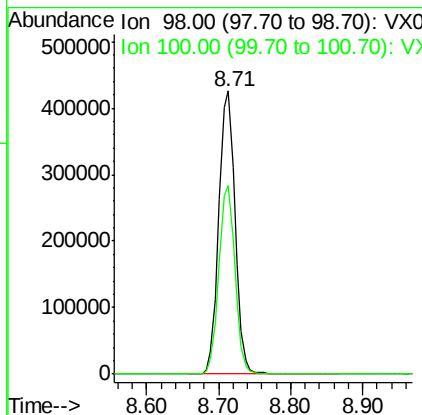
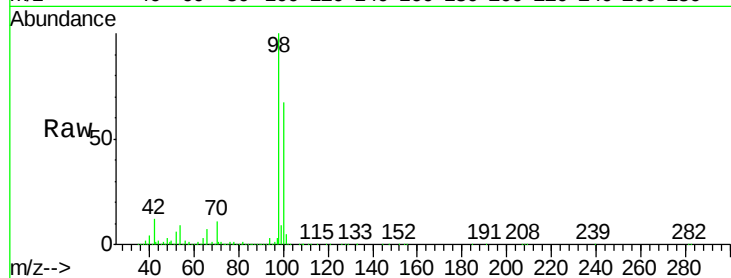
100 66.0 52.1 78.1

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#55

1,1,2-Trichloroethane

Concen: 0.718 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Tgt Ion: 97 Resp: 2722

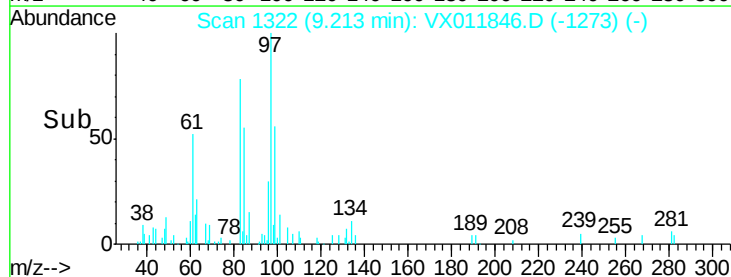
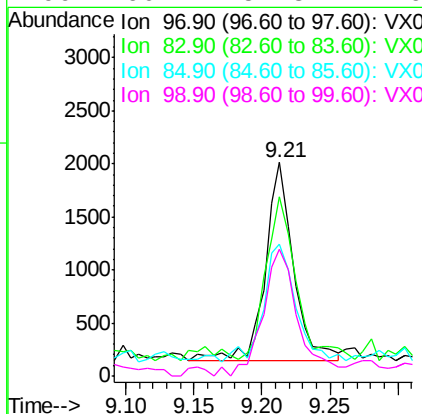
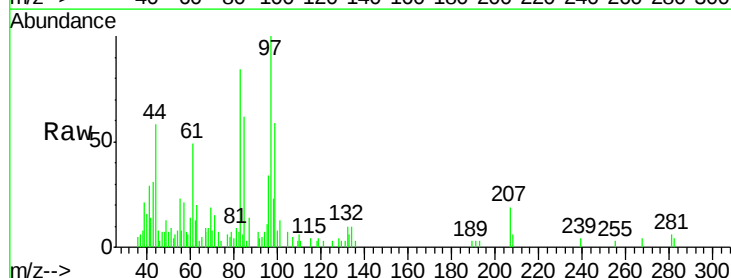
Ion Ratio Lower Upper

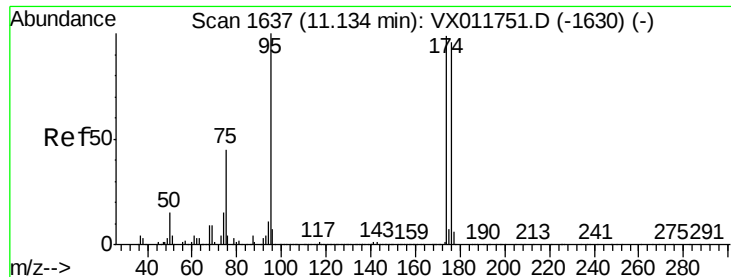
97 100

83 77.4 67.3 100.9

85 58.7 43.4 65.2

99 60.1 51.8 77.6





#62

4-Bromofluorobenzene

Concen: 47.084 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Instrument :

MSVOA_X

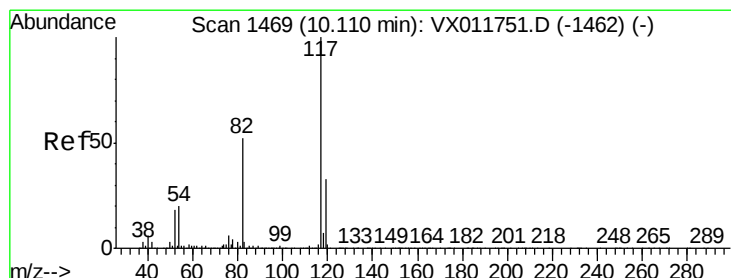
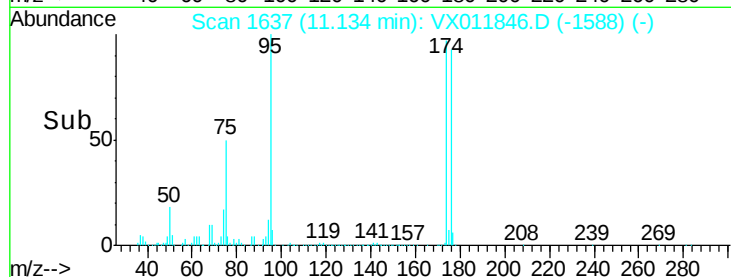
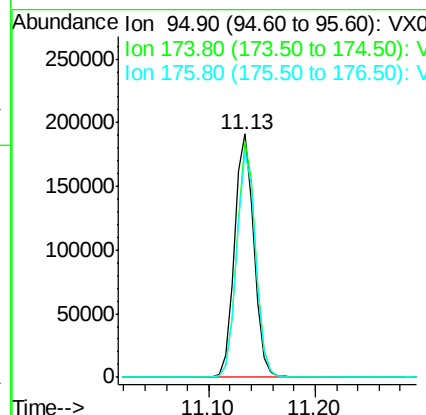
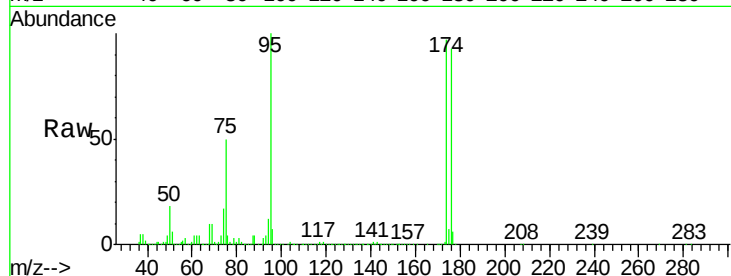
ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion:	95	Resp:	243446
Ion Ratio	Lower	Upper	
95	100		
174	94.3	0.0	197.4
176	91.1	0.0	194.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

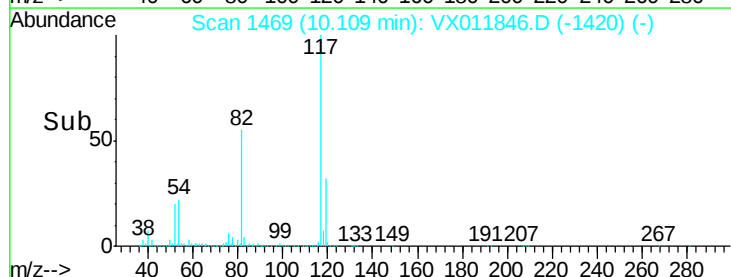
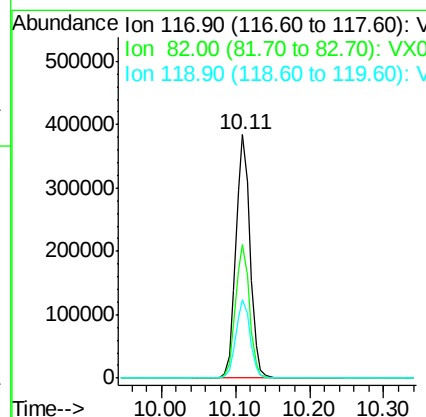
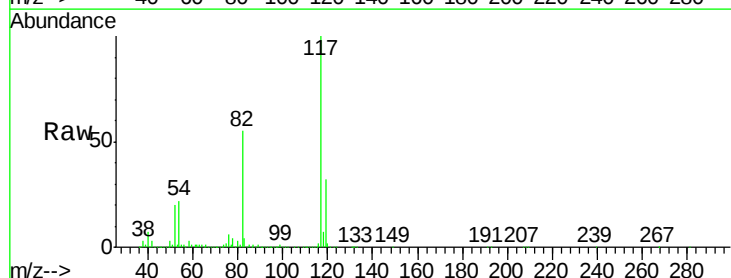
RT: 10.11 min Scan# 1469

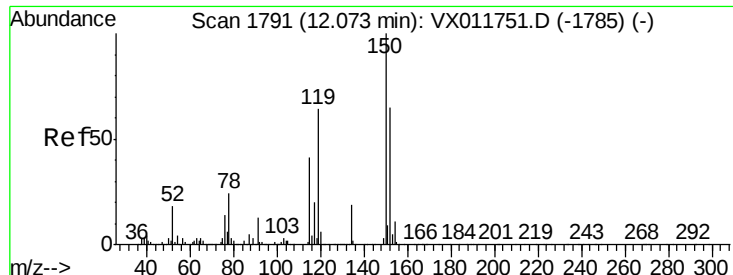
Delta R.T. -0.00 min

Lab File: VX011846.D

Acq: 27 Aug 2019 13:43

Tgt Ion:	117	Resp:	511674
Ion Ratio	Lower	Upper	
117	100		
82	54.8	41.7	62.5
119	32.0	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX011846.D
 Acq: 27 Aug 2019 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Resp	Lower	Upper
152	100	251106		
115	54.6	37.3	111.8	
150	156.2	0.0	343.0	

Manual Integrations
 APPROVED

MMDadoda
 8/28/2019 11:44:42 AM

