

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013212.D
 Acq On : 21 Sep 2019 04:48
 Operator : SY/VA
 Sample : K4939-06
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 985-S-5-(19)

Manual Integrations
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 9/24/2019 5:29:06 AM

Quant Time: Sep 21 06:28:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	387844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	591358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	471620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	145960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	167711	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	7.88	113	164851	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.32	98	680110	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.62	95	184559	39.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.38%	
Target Compounds						
16) Acetone	4.14	43	6745	9.449	ug/l	99
17) Carbon Disulfide	4.37	76	15309	1.470	ug/l	96
27) cis-1,2-Dichloroethene	7.16	96	158214	38.484	ug/l	93
44) Trichloroethene	9.09	130	120001	26.771	ug/l	95
64) Tetrachloroethene	10.86	164	25636205m	7164.261	ug/l	

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

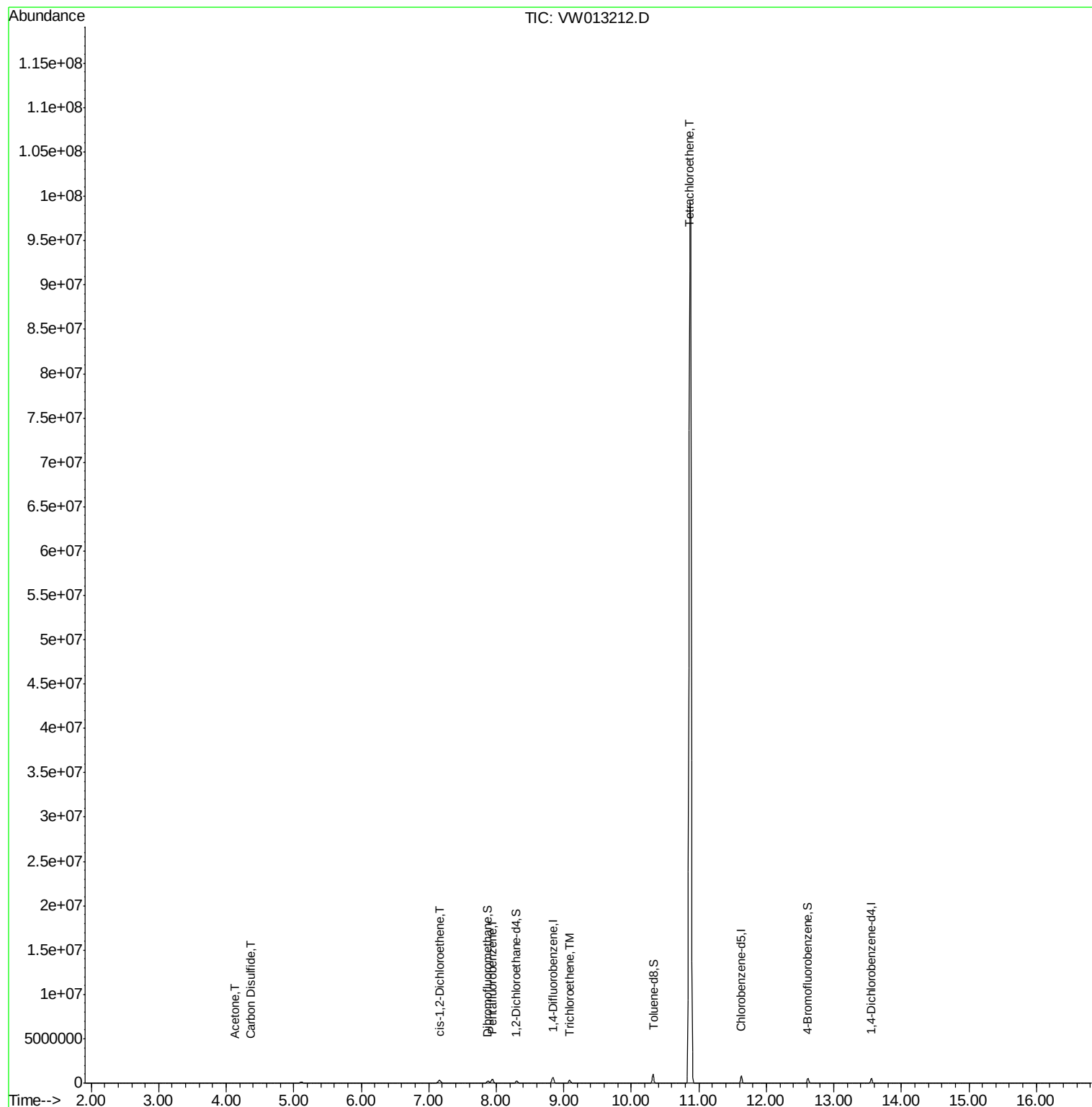
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
Data File : VW013212.D
Acq On : 21 Sep 2019 04:48
Operator : SY/VA
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ALS Vial : 39 Sample Multiplier: 1

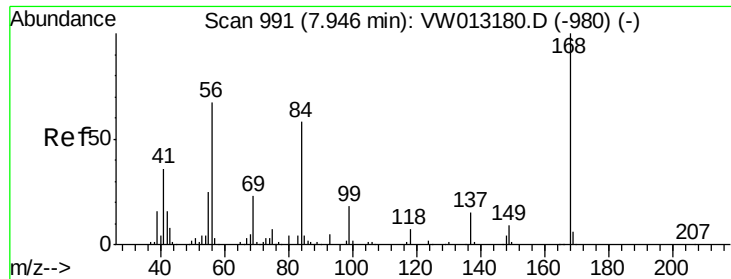
Instrument :
MSVOA_W
ClientSampleId :
985-S-5-(19)

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Quant Time: Sep 21 06:28:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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: VW013212.D

Acq: 21 Sep 2019 04:48

Instrument :

MSVOA_W

ClientSampleId :

985-S-5-(19)

Tot Ion:168 Resp: 387844

Ion Ratio Lower Upper

168 100

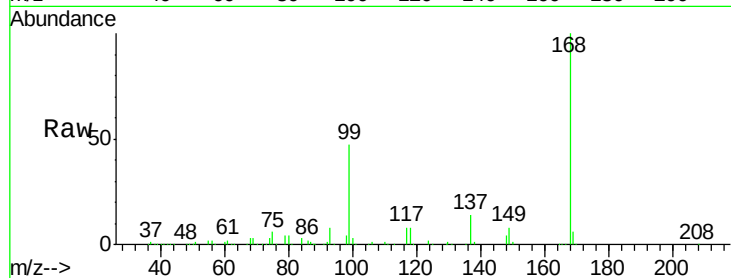
99 47.0 40.2 60.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

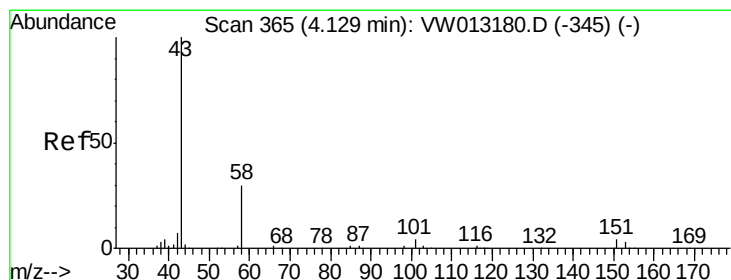
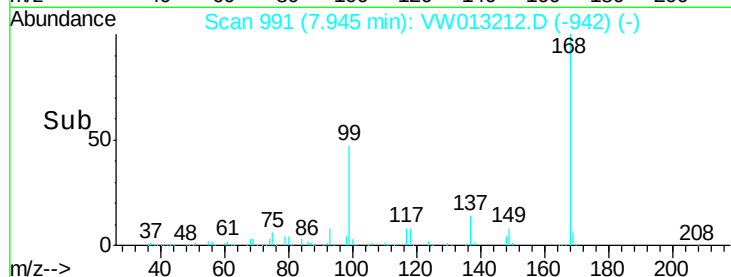
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 9.449 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013212.D

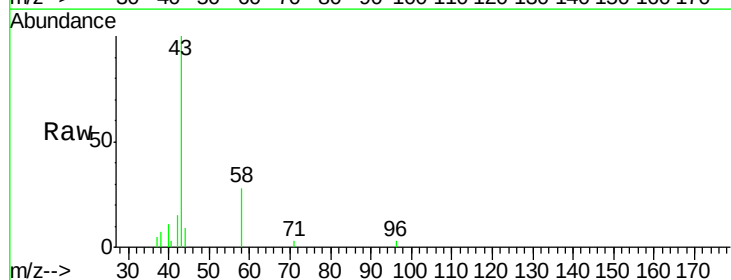
Acq: 21 Sep 2019 04:48

Tgt Ion: 43 Resp: 6745

Ion Ratio Lower Upper

43 100

58 29.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

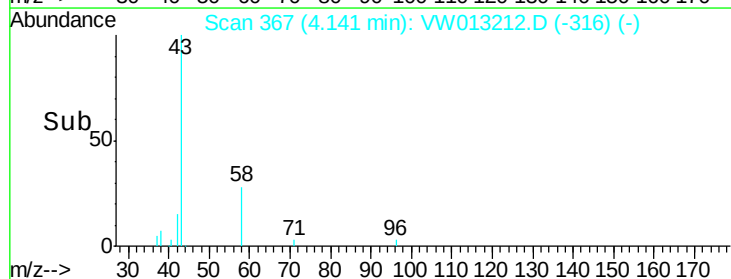
1500

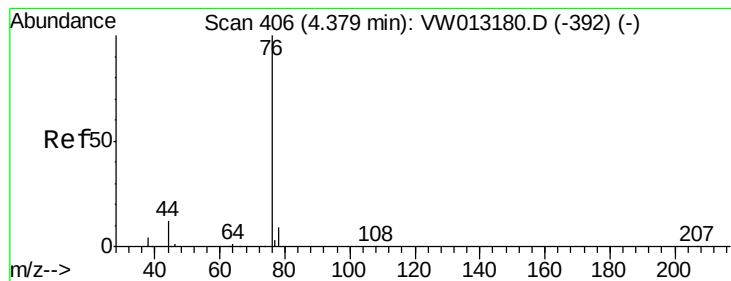
1000

500

0

Time--> 4.10 4.20





#17

Carbon Disulfide

Concen: 1.470 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW013212.D

Acq: 21 Sep 2019 04:48

Instrument :

MSVOA_W

ClientSampleId :

985-S-5-(19)

Tot Ion: 76 Resp: 15309

Ion Ratio Lower Upper

76 100

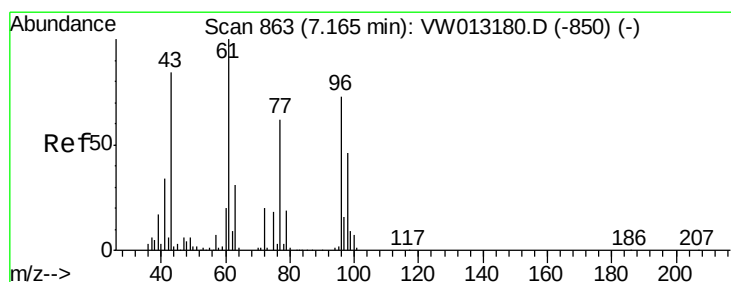
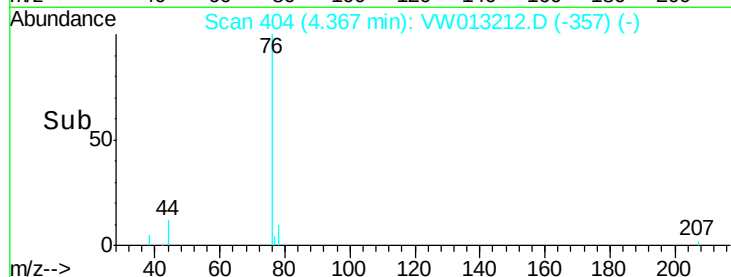
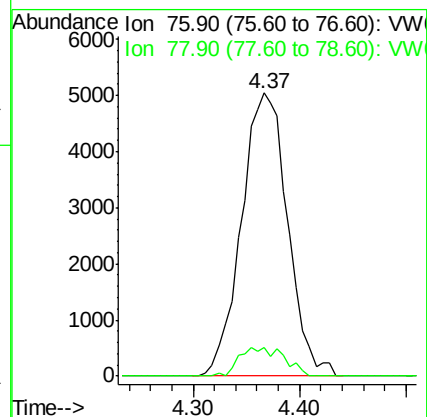
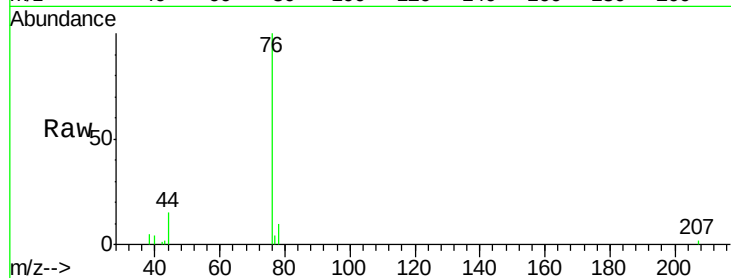
78 10.2 7.0 10.4

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#27

cis-1,2-Dichloroethene

Concen: 38.484 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW013212.D

Acq: 21 Sep 2019 04:48

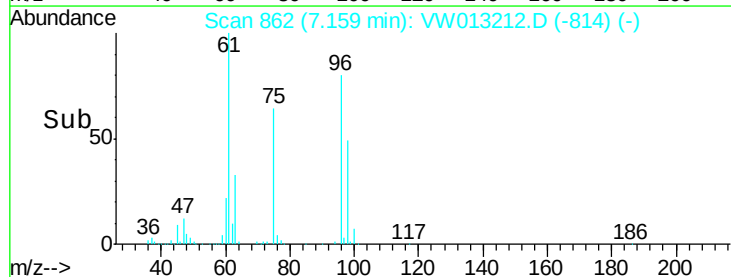
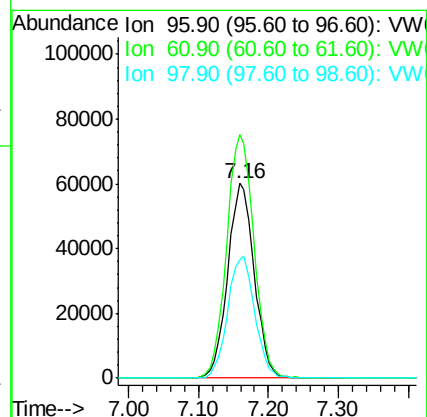
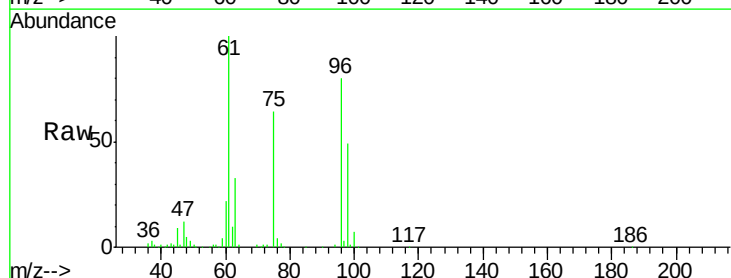
Tgt Ion: 96 Resp: 158214

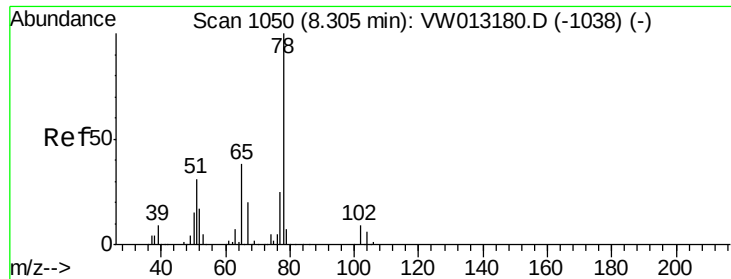
Ion Ratio Lower Upper

96 100

61 129.3 0.0 282.4

98 63.8 0.0 128.2





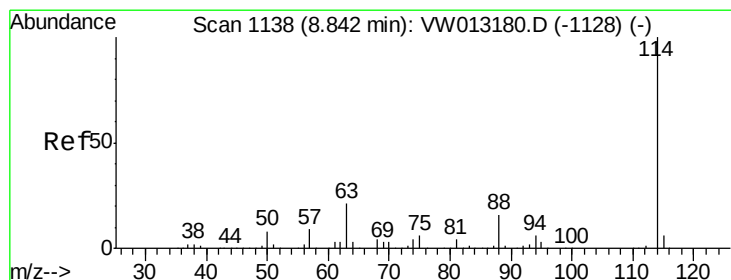
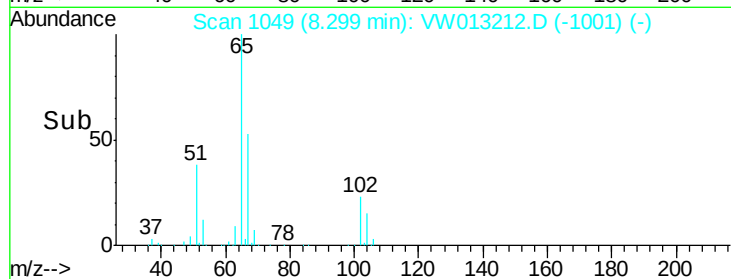
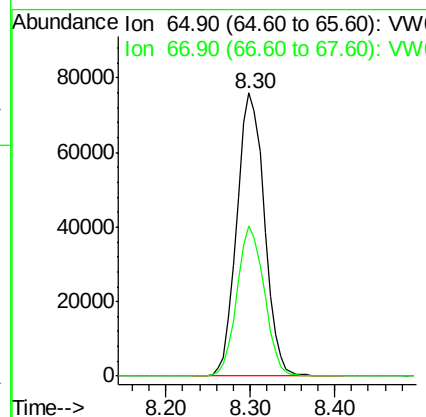
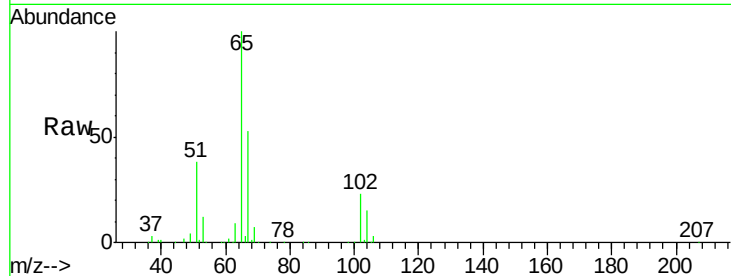
#33
 1,2-Dichloroethane-d4
 Concen: 52.983 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013212.D
 Acq: 21 Sep 2019 04:48

Instrument :
 MSVOA_W
 ClientSampleId :
 985-S-5-(19)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	167711		
67	52.7	0.0	106.2	

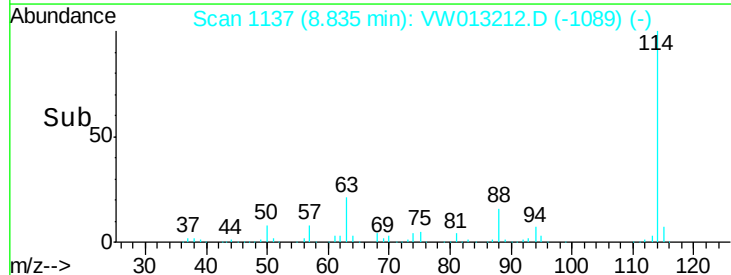
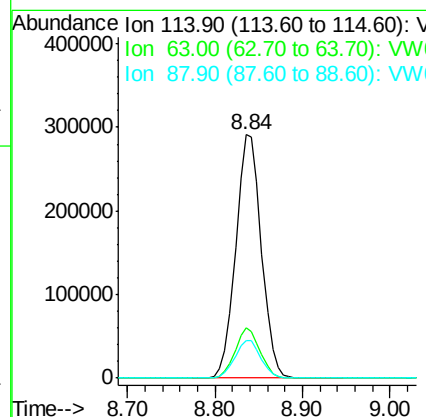
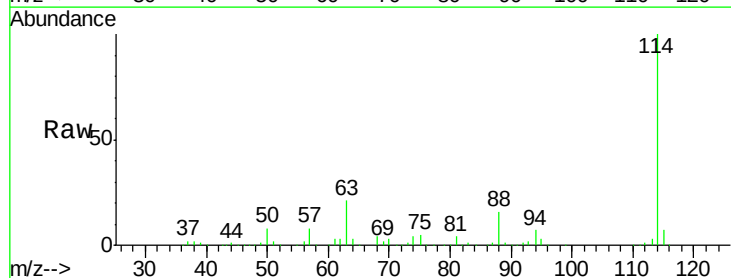
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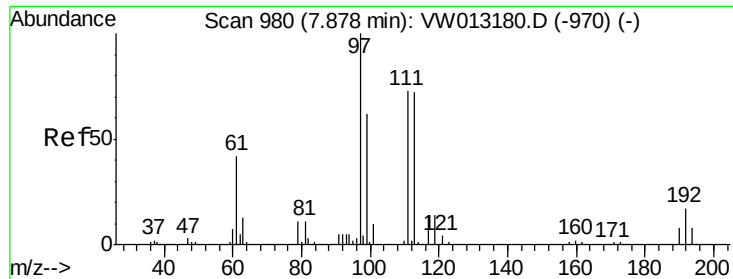
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013212.D
 Acq: 21 Sep 2019 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	591358		
63	20.7	0.0	41.4	
88	15.6	0.0	32.0	





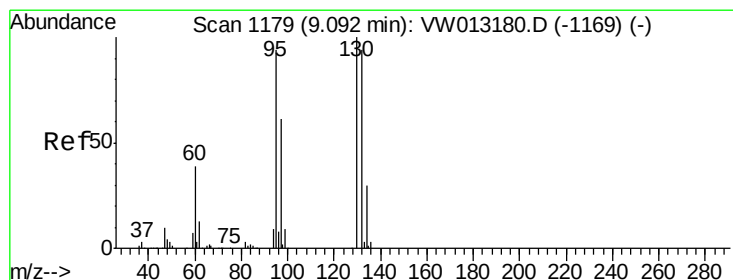
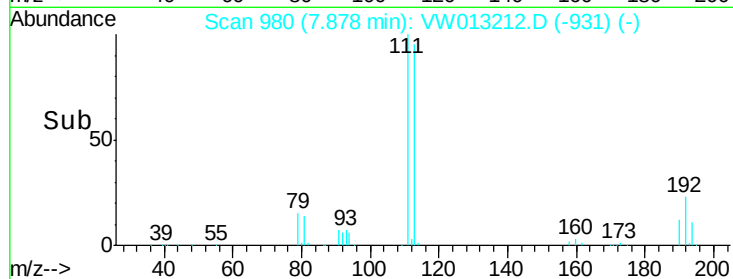
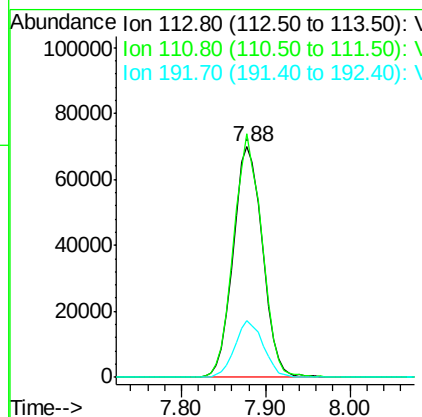
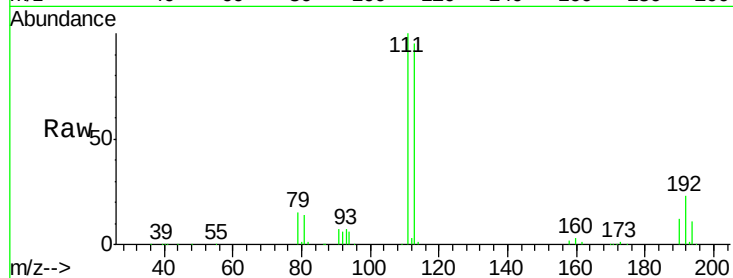
#35
Dibromofluoromethane
Concen: 50.685 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Instrument :
MSVOA_W
ClientSampleId :
985-S-5-(19)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	164851		
111	101.9	81.9	122.9	
192	23.9	19.1	28.7	

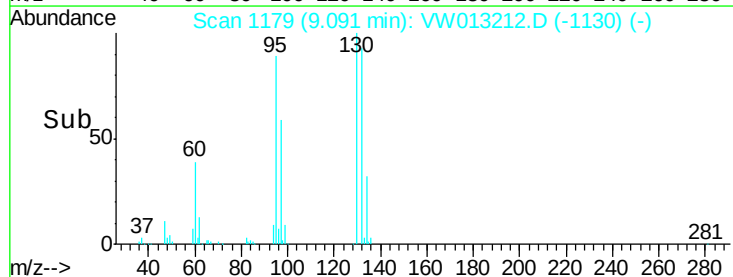
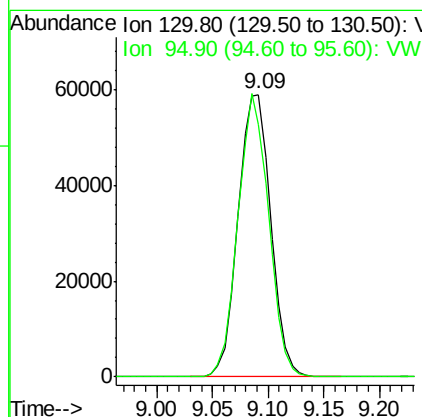
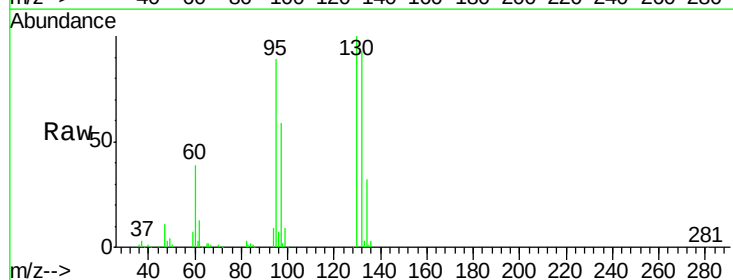
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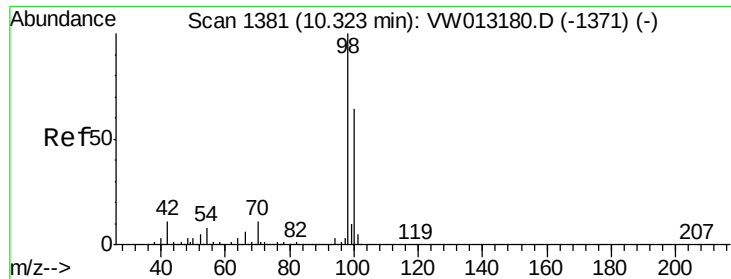
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#44
Trichloroethene
Concen: 26.771 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	120001		
95	89.3	0.0	188.0	





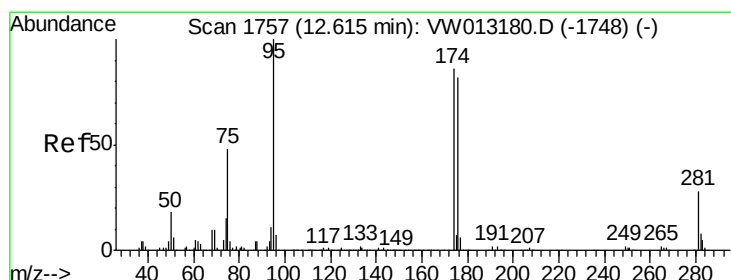
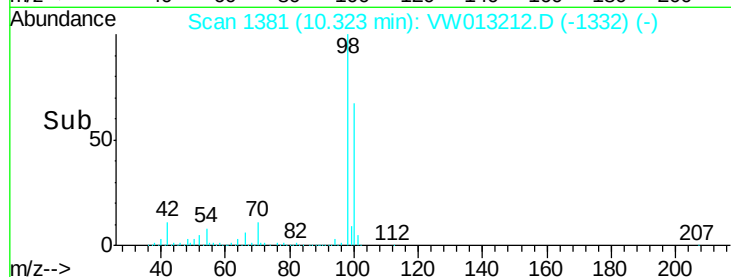
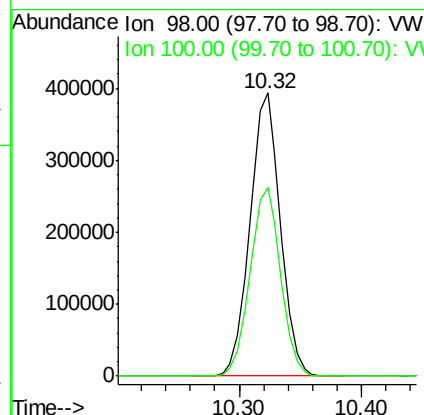
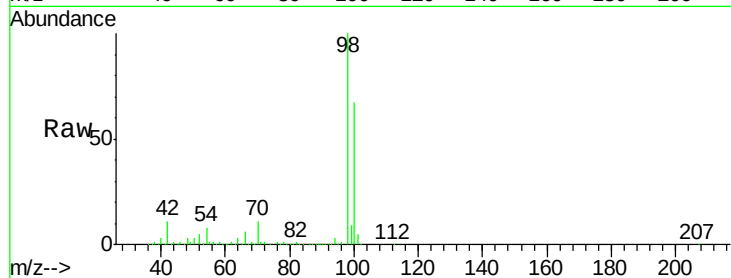
#50
Toluene-d8
Concen: 49.964 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Instrument :
MSVOA_W
ClientSampleId :
985-S-5-(19)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		680110		
100	66.9	52.9	79.3		

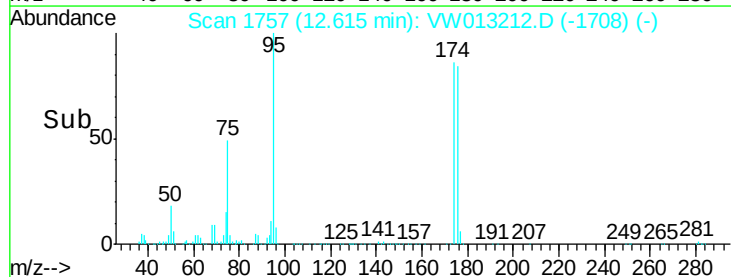
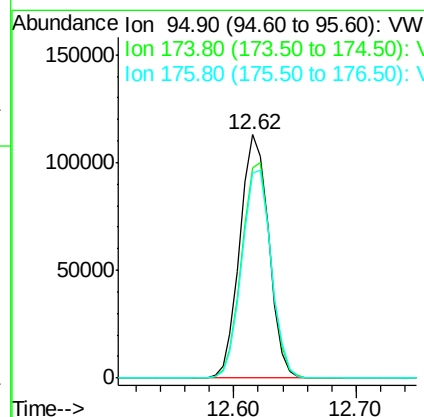
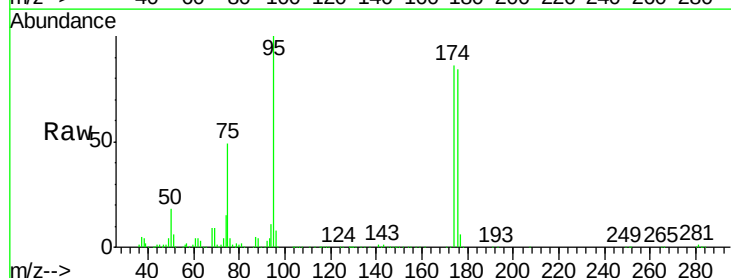
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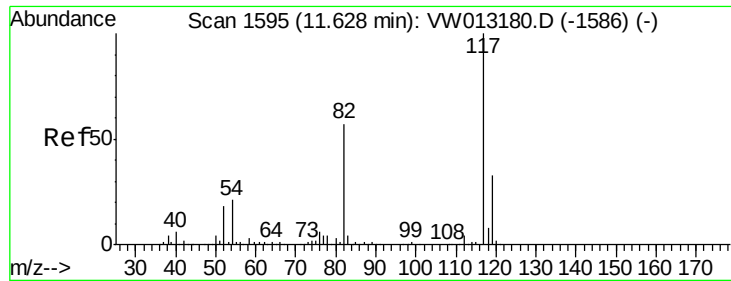
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#62
4-Bromofluorobenzene
Concen: 39.692 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		184559		
174	89.4	0.0	178.4		
176	87.1	0.0	172.2		





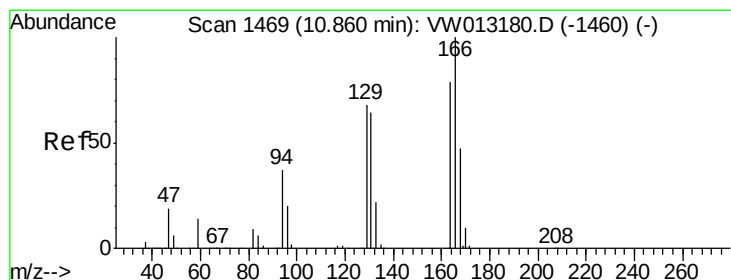
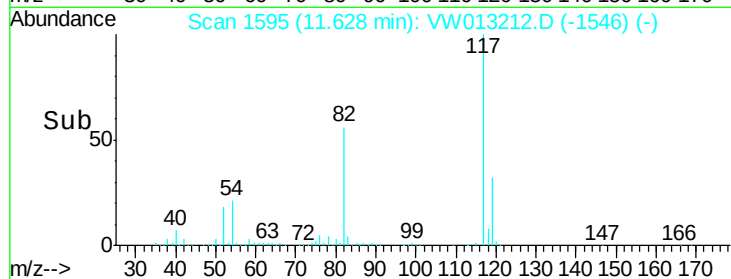
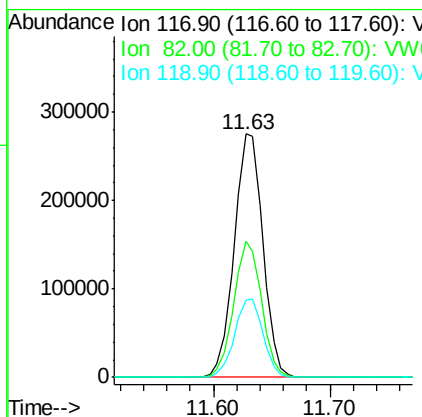
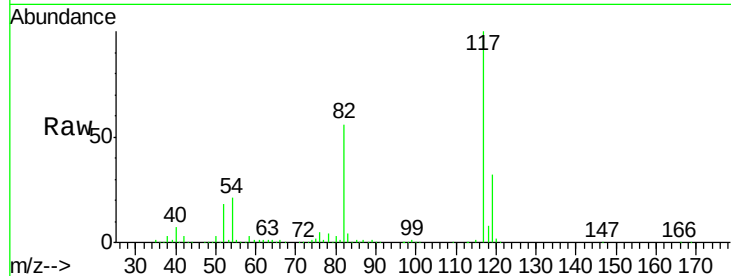
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Instrument :
MSVOA_W
ClientSampleId :
985-S-5-(19)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.9	68.9
119	31.6	26.2	39.2

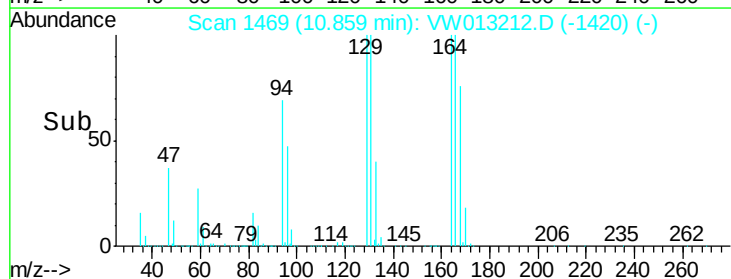
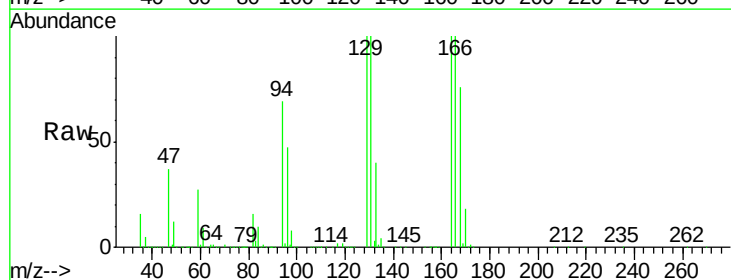
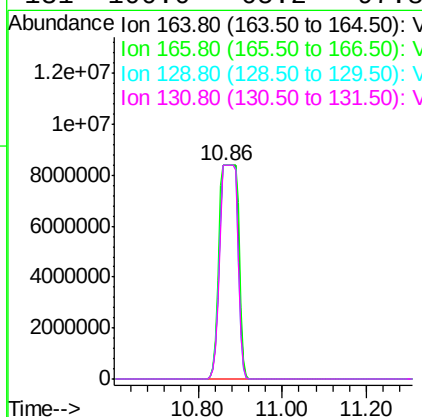
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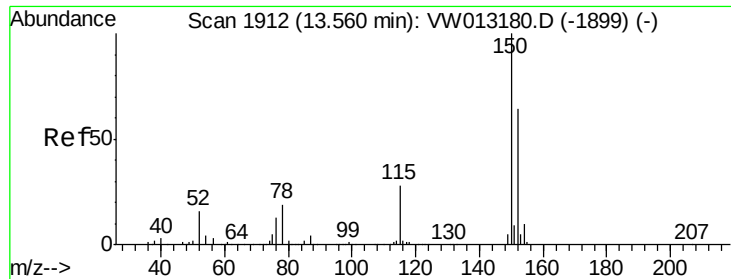
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#64
Tetrachloroethene
Concen: 7164.261 ug/l m
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW013212.D
Acq: 21 Sep 2019 04:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	100.0	101.2	151.8#
129	100.0	68.8	103.2
131	100.0	65.2	97.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013212.D

Acq: 21 Sep 2019 04:48

Instrument :

MSVOA_W

ClientSampleId :

985-S-5-(19)

Tot Ion:152 Resp: 145960

Ion Ratio Lower Upper

152 100

115 55.7 27.3 81.9

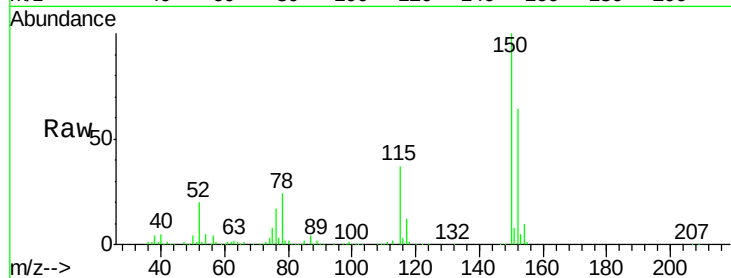
150 156.1 0.0 349.0

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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

