

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012777.D
 Acq On : 08 Sep 2019 18:36
 Operator : SY/VA
 Sample : K4603-15
 Misc : 3.79G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-F4-(0)

Manual Integrations
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 9/9/2019 11:25:15 AM

Quant Time: Sep 09 08:04:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	298527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112736	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.88	113	88443	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.32	98	353053	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.62	95	102985	40.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.60%	
Target Compounds						
16) Acetone	4.14	43	66704	111.439	ug/l	98
29) Tetrahydrofuran	7.54	42	2645m	5.472	ug/l	

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

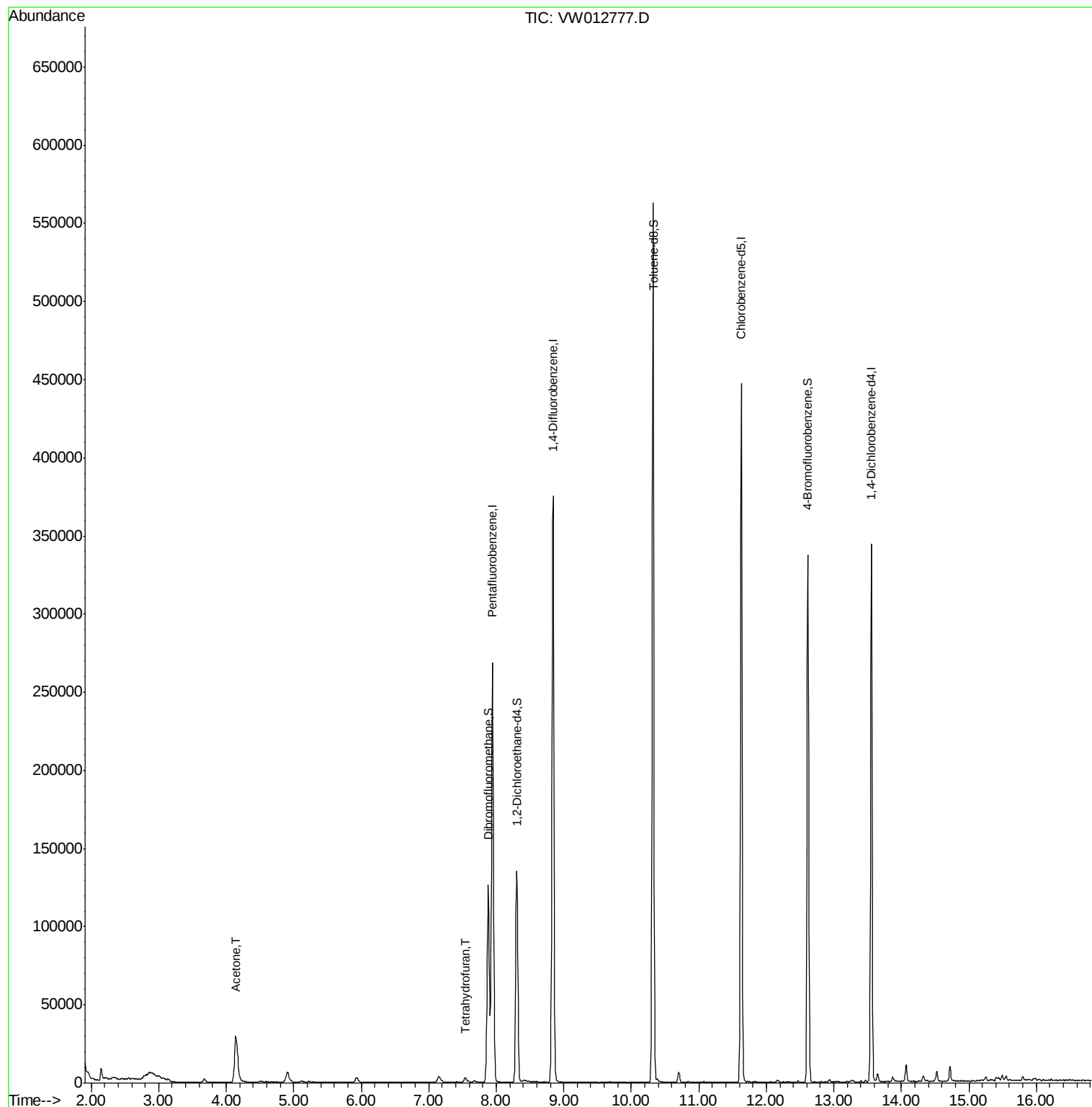
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
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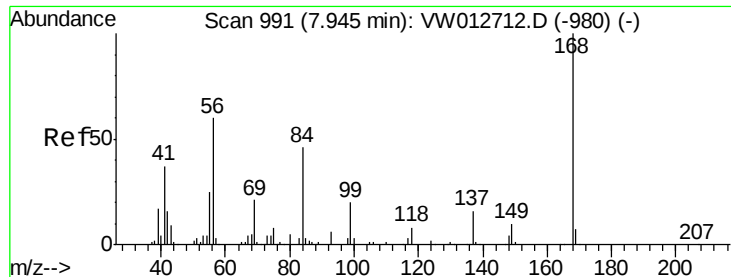
Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F4-(0)

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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012777.D

Acq: 08 Sep 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

PAR-12-F4-(0)

Tot Ion:168 Resp: 196506

Ion Ratio Lower Upper

168 100

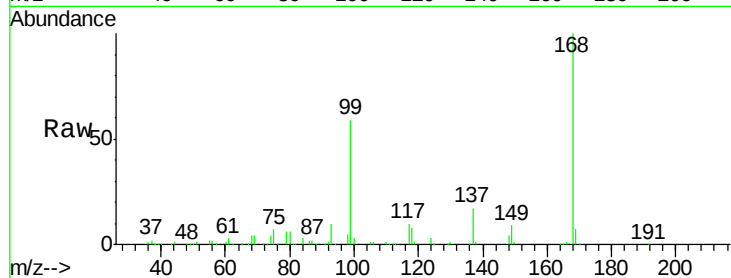
99 59.3 47.8 71.6

Manual Integrations

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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

100000

80000

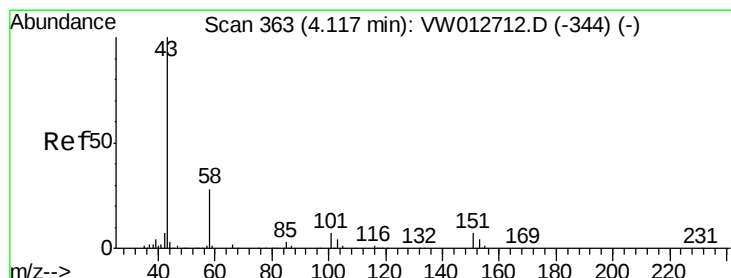
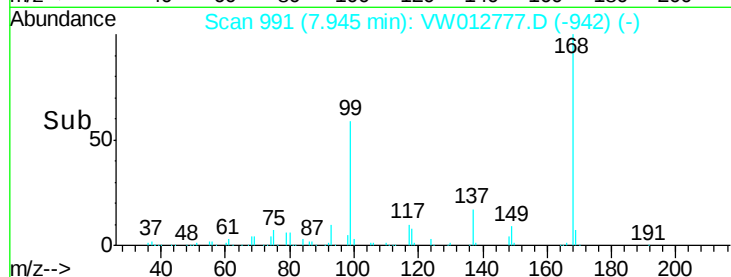
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 111.439 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012777.D

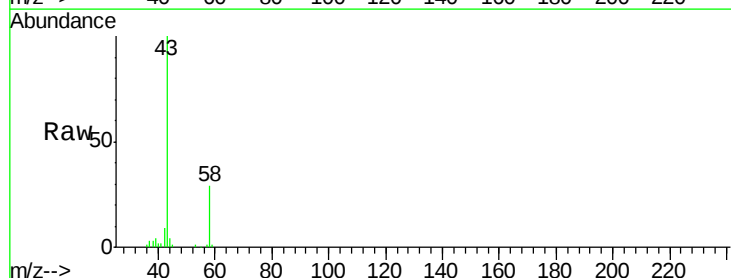
Acq: 08 Sep 2019 18:36

Tgt Ion: 43 Resp: 66704

Ion Ratio Lower Upper

43 100

58 29.0 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

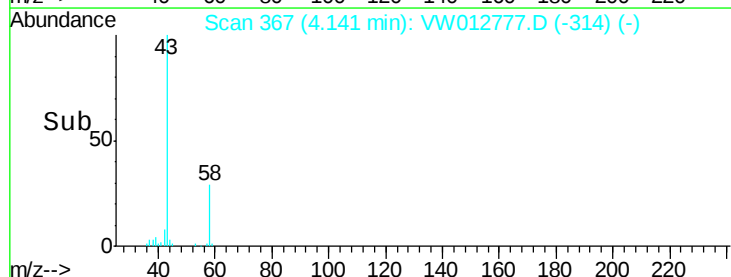
15000

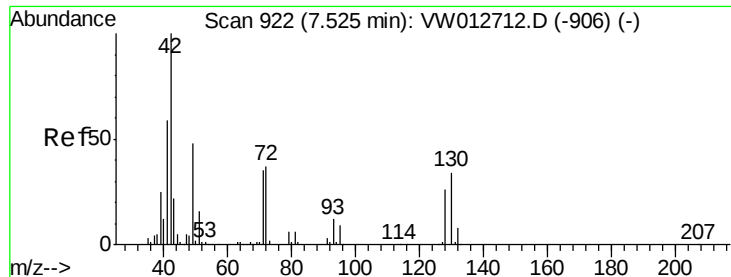
10000

5000

0

Time--> 4.00 4.10 4.20 4.30





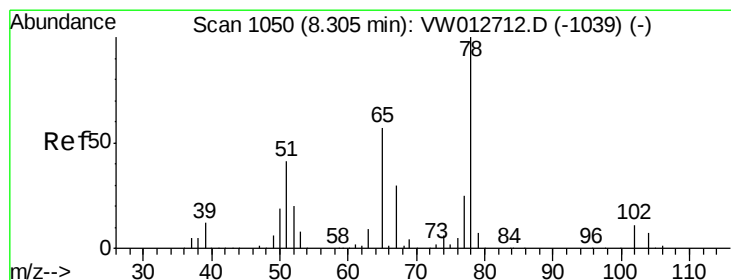
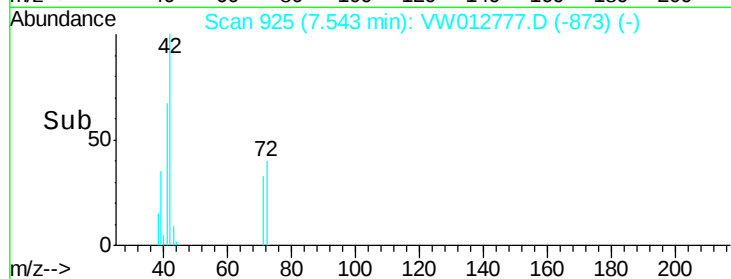
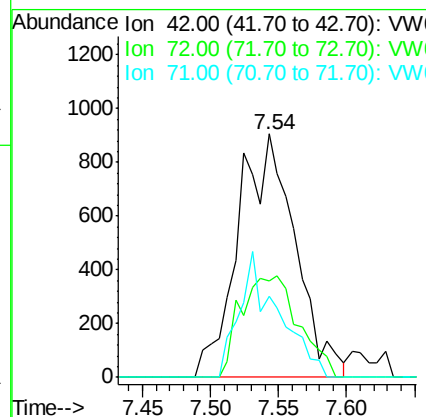
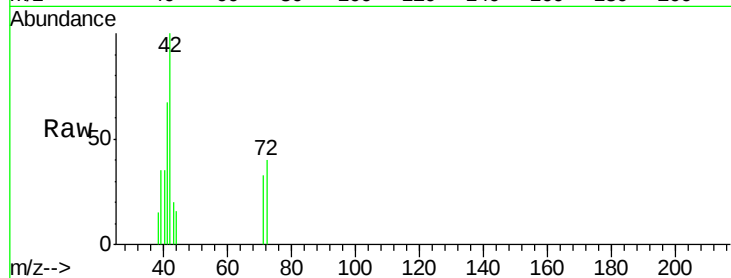
#29
Tetrahydrofuran
Concen: 5.472 ug/l m
RT: 7.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F4-(0)

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.4	42.6#
71	35.2	27.1	40.7

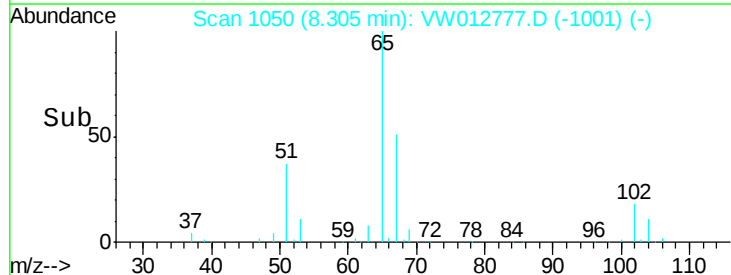
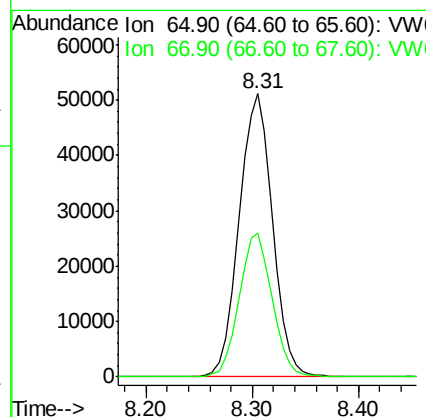
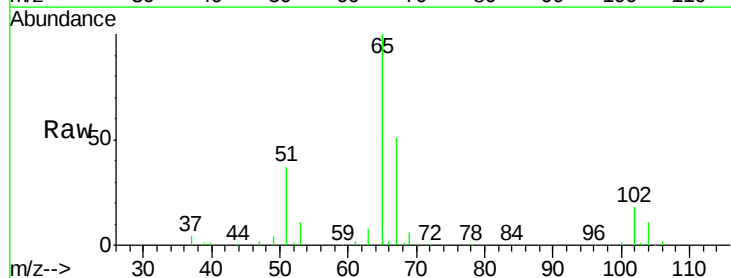
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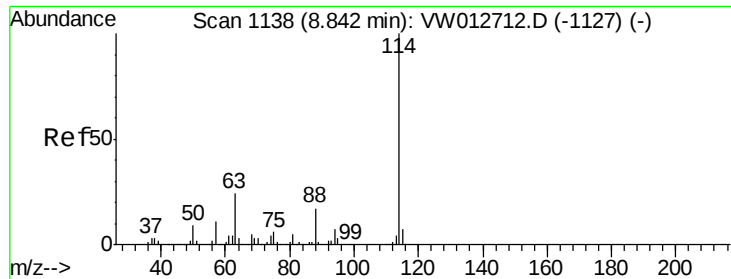
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#33
1,2-Dichloroethane-d4
Concen: 51.346 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8





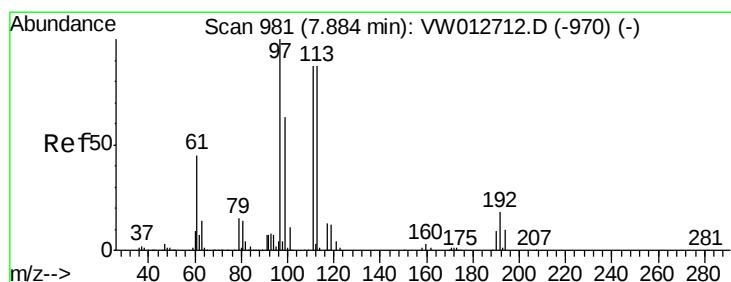
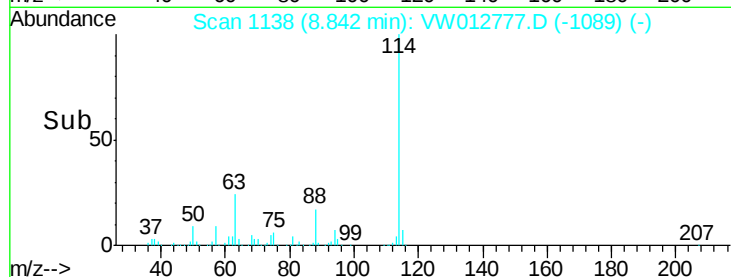
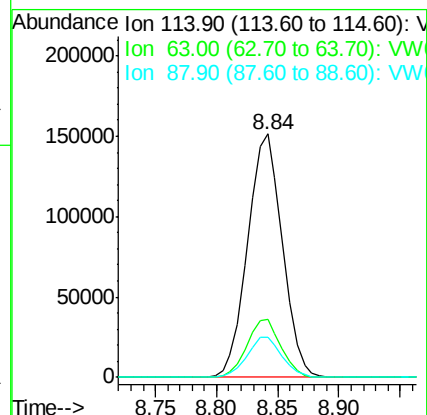
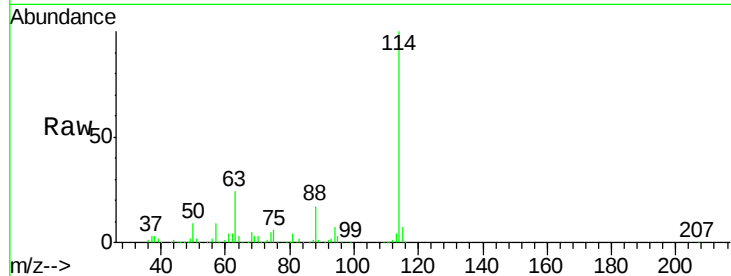
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012777.D
 Acq: 08 Sep 2019 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-F4-(0)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.6	0.0	47.2
88	16.6	0.0	34.0

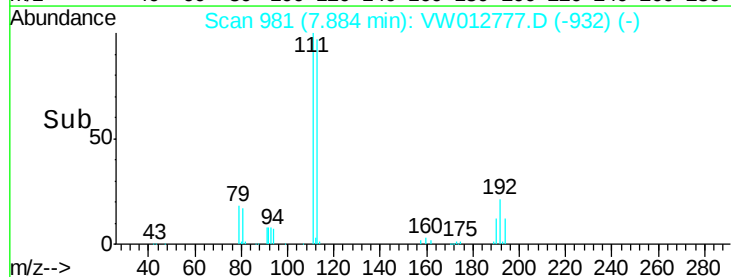
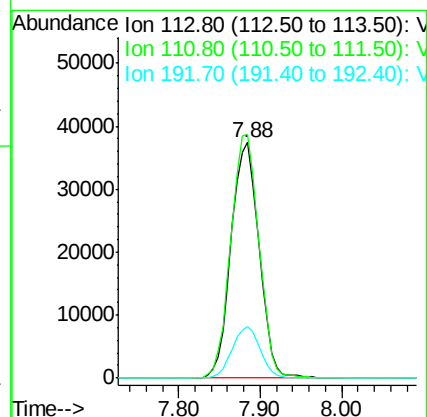
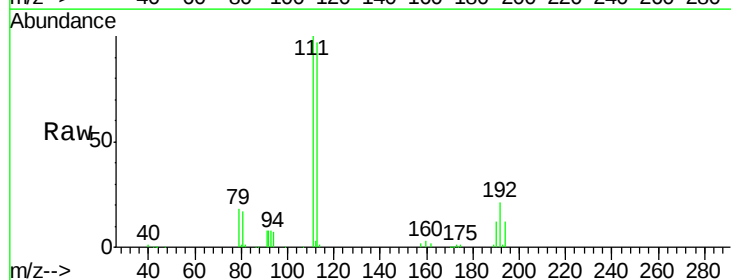
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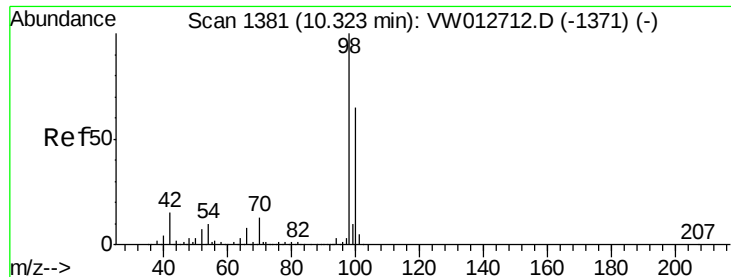
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#35
 Dibromofluoromethane
 Concen: 49.832 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012777.D
 Acq: 08 Sep 2019 18:36

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.3	80.2	120.4
192	22.0	17.3	25.9





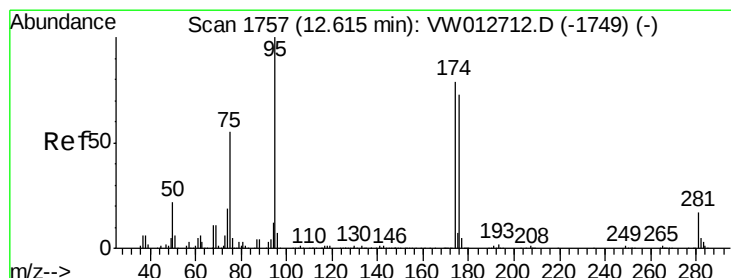
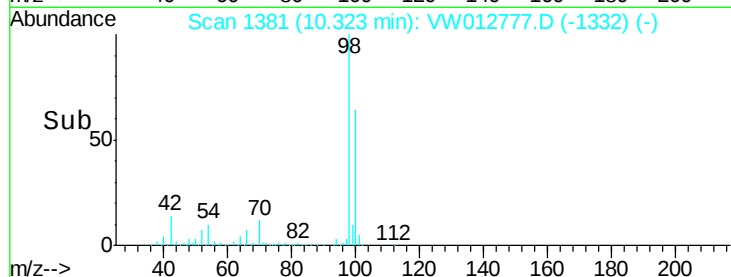
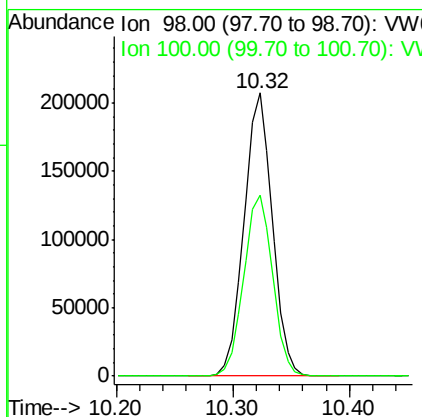
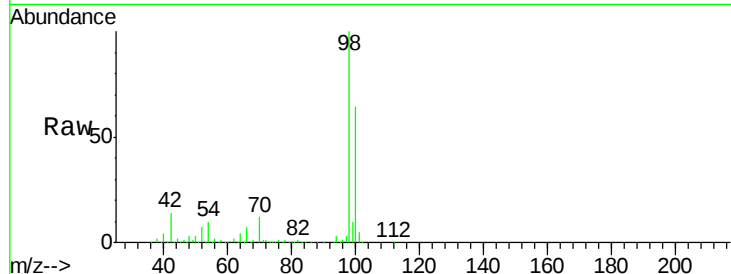
#50
Toluene-d8
Concen: 50.775 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F4-(0)

Tot Ion: 98 Resp: 353053
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

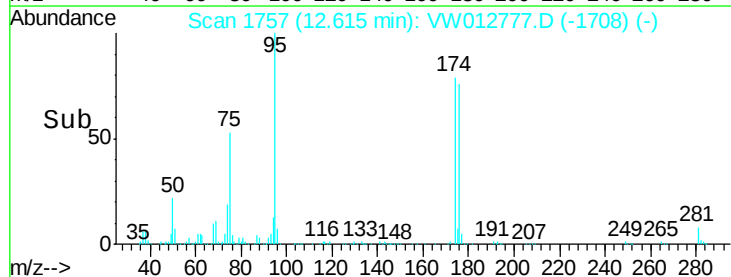
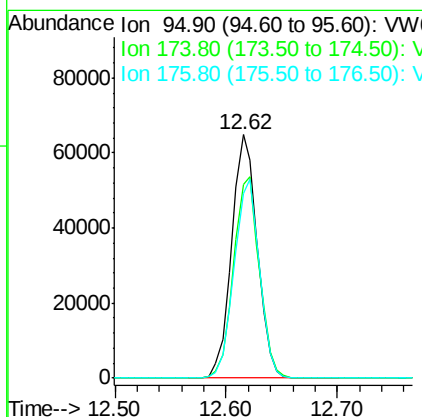
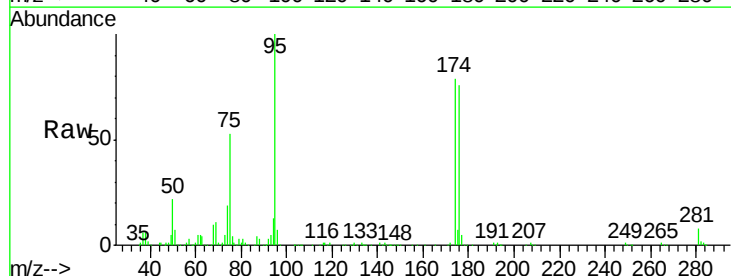
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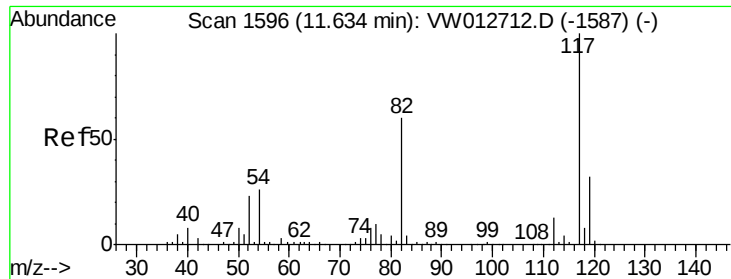
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#62
4-Bromofluorobenzene
Concen: 40.798 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Tgt Ion: 95 Resp: 102985
Ion Ratio Lower Upper
95 100
174 83.2 0.0 161.0
176 81.0 0.0 156.4





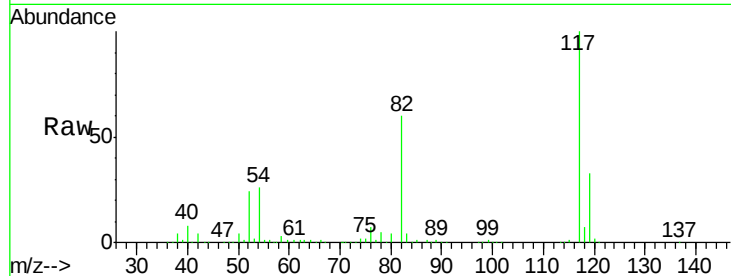
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F4-(0)

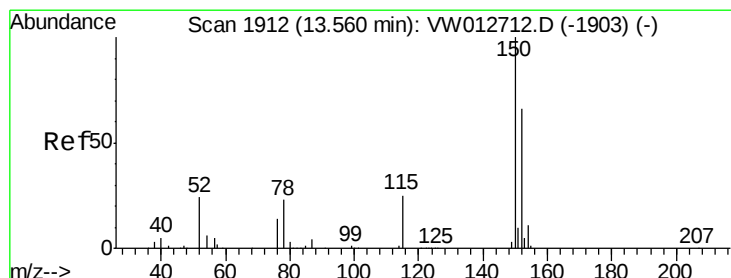
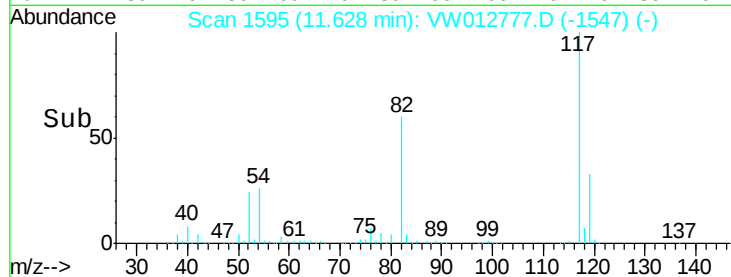
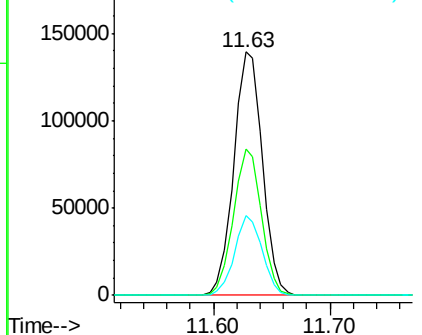
Tot Ion	Ratio	Resp	Lower	Upper
117	100	239223		
82	60.0	48.2	72.4	
119	32.9	25.8	38.6	

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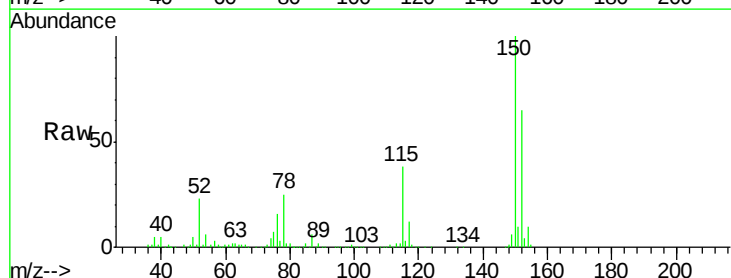


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012777.D
Acq: 08 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	89480		
115	59.7	30.0	90.1	
150	157.8	0.0	349.0	



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

