

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012776.D
 Acq On : 08 Sep 2019 18:10
 Operator : SY/VA
 Sample : K4603-14
 Misc : 4.54G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-F3-(0)

Manual Integrations
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MMDadoda
 9/9/2019 11:25:10 AM

Quant Time: Sep 09 08:01:58 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	189492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	287244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	98377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111416	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.88	113	85805	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.32	98	334694	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.62	95	104130	42.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.74%	
Target Compounds						
16) Acetone	4.14	43	7548	13.077	ug/l	90
20) Methylene Chloride	4.92	84	9621m	5.328	ug/l	
29) Tetrahydrofuran	7.54	42	4460	9.568	ug/l	93
52) Toluene	10.38	92	4544	1.028	ug/l	91

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

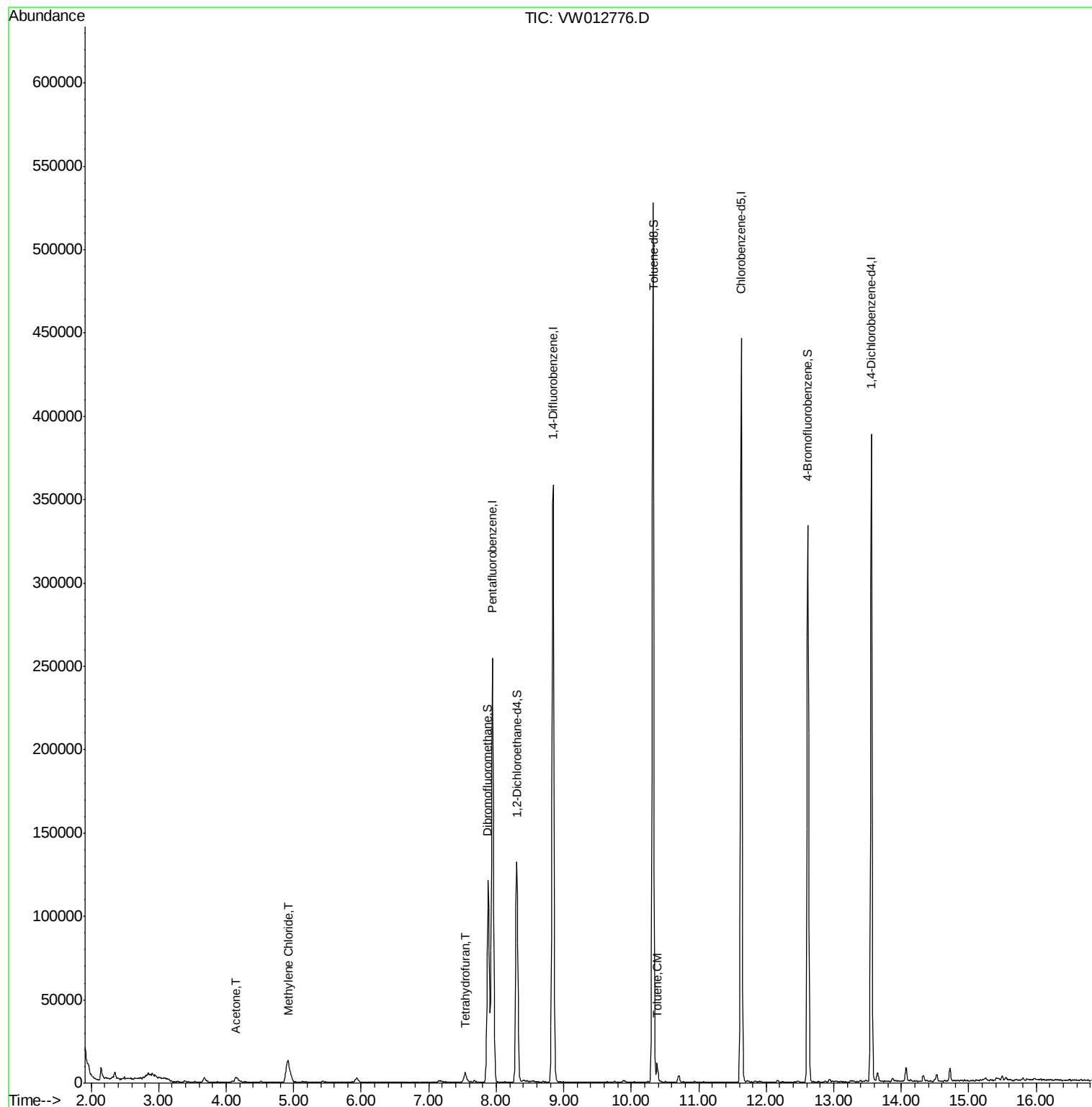
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012776.D
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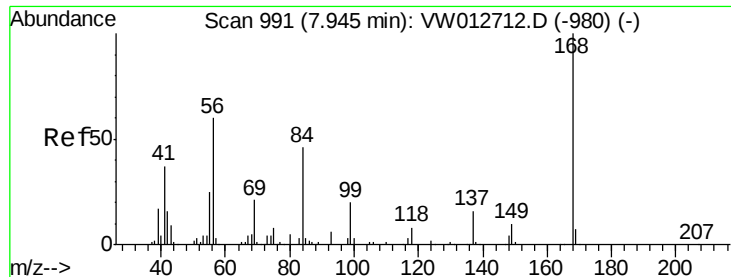
Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F3-(0)

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Quant Time: Sep 09 08:01:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
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: VW012776.D

Acq: 08 Sep 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

PAR-12-F3-(0)

Tot Ion:168 Resp: 189492

Ion Ratio Lower Upper

168 100

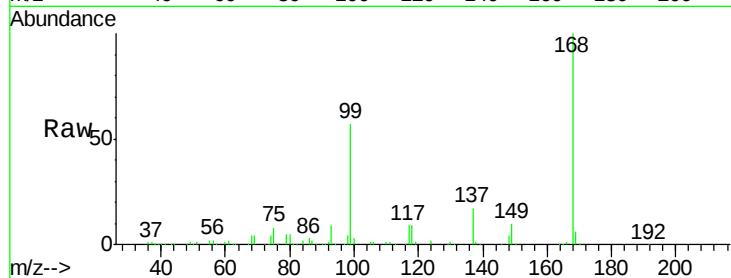
99 56.7 47.8 71.6

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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

80000

60000

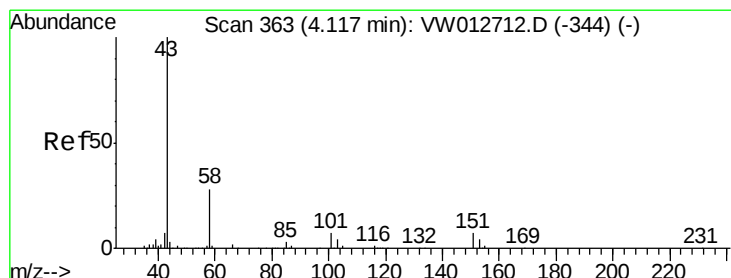
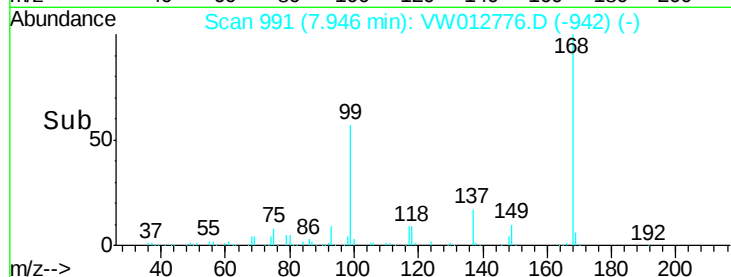
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 13.077 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012776.D

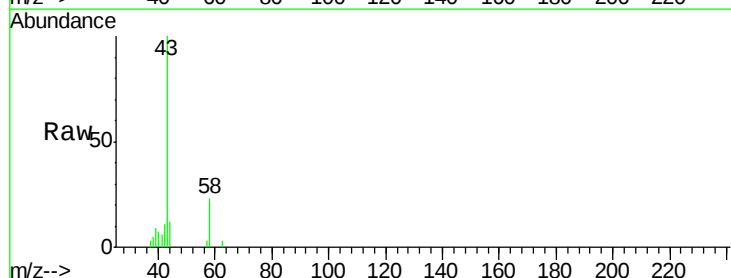
Acq: 08 Sep 2019 18:10

Tgt Ion: 43 Resp: 7548

Ion Ratio Lower Upper

43 100

58 22.7 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

2000

1500

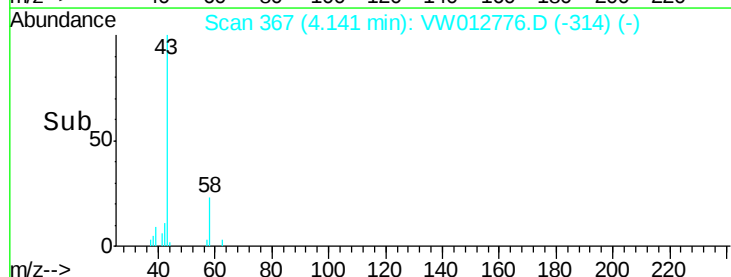
1000

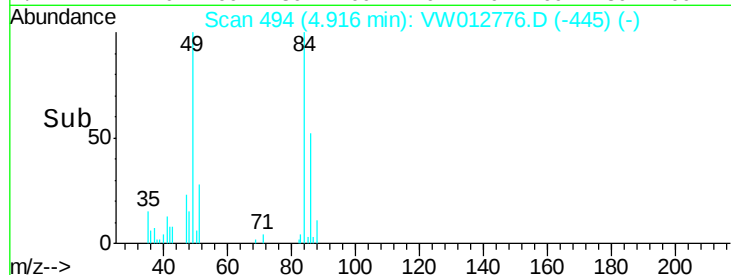
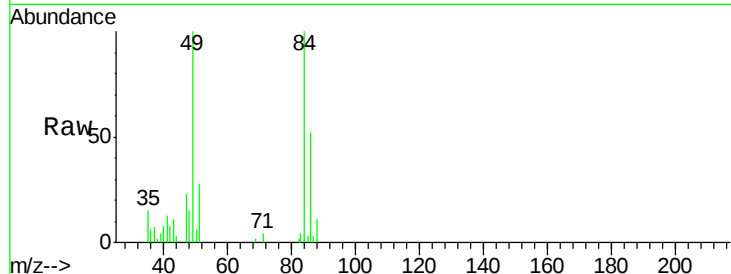
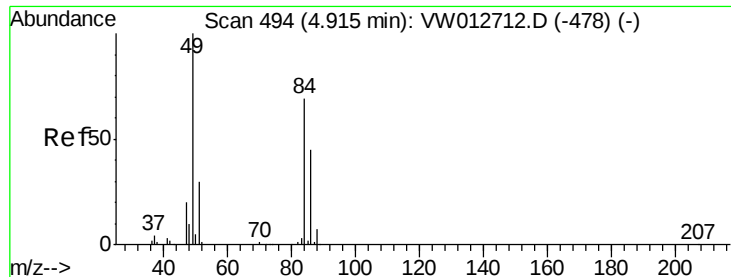
500

0

4.00 4.10 4.20 4.30

Time-->





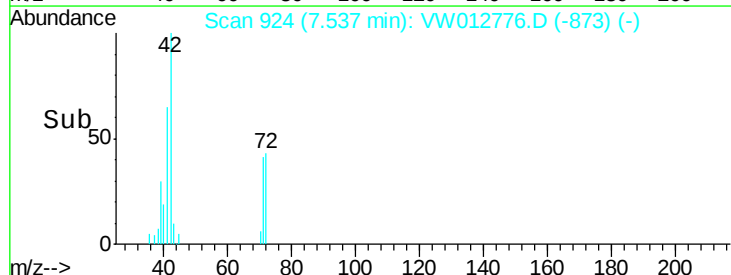
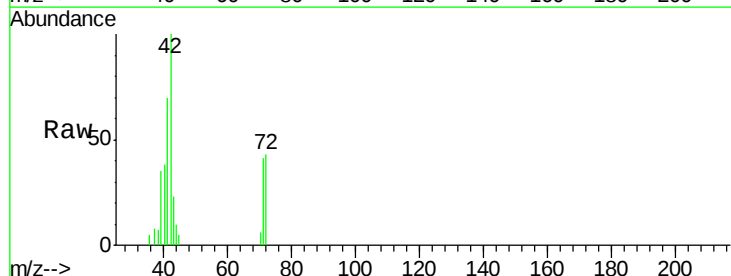
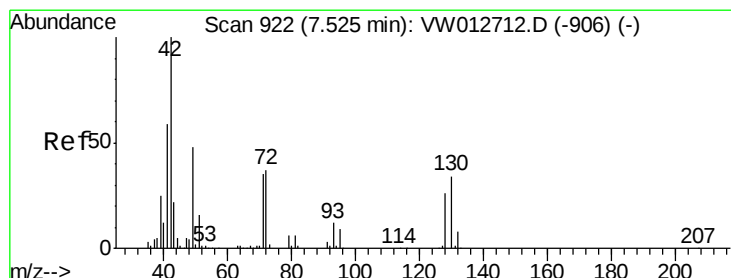
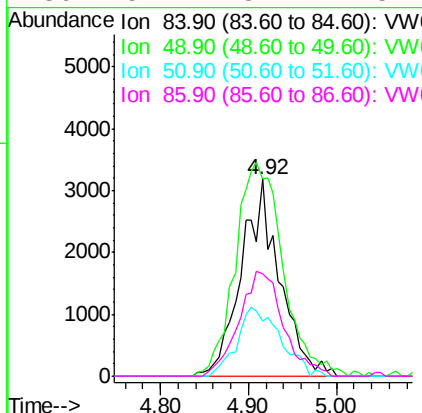
#20
Methvlene Chloride
Concen: 5.328 ug/l m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Tot Ion	84	Resp	9621
Ion Ratio	100	Lower	Upper
84	100		
49	100.4	115.4	173.0#
51	27.8	34.9	52.3#
86	52.2	52.2	78.4

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F3-(0)

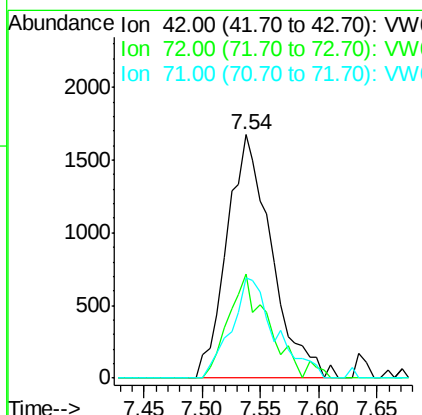
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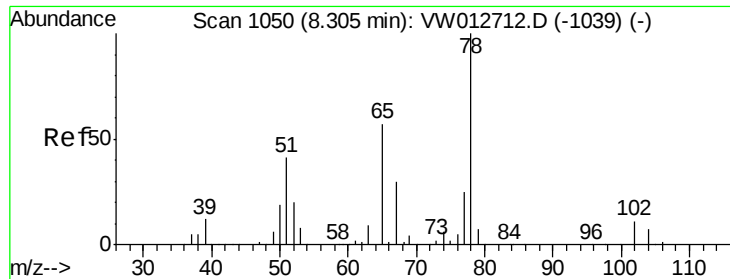
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#29
Tetrahydrofuran
Concen: 9.568 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Tgt Ion	42	Resp	4460
Ion Ratio	100	Lower	Upper
42	100		
72	37.2	28.4	42.6
71	40.4	27.1	40.7





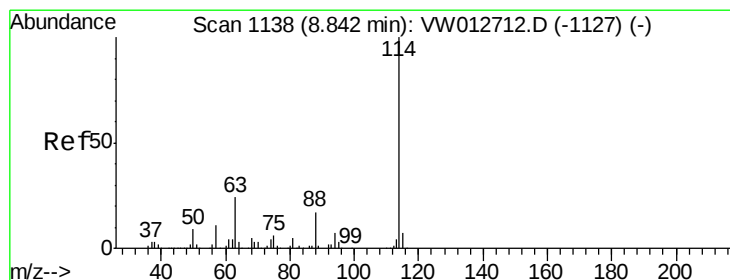
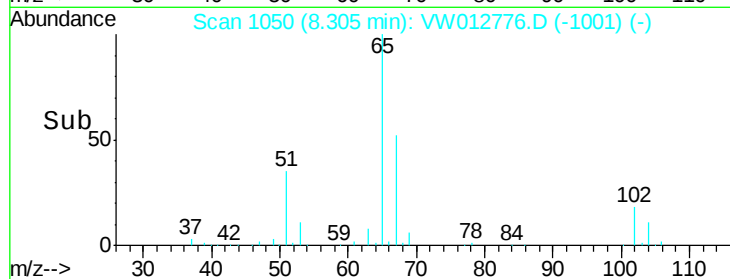
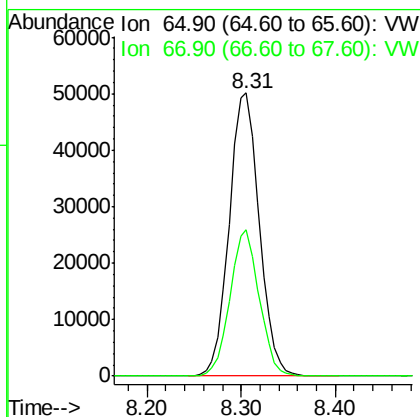
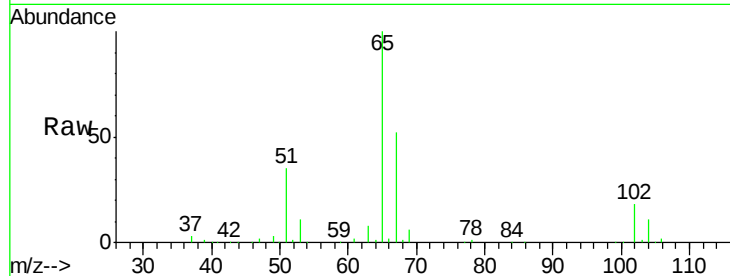
#33
 1,2-Dichloroethane-d4
 Concen: 52.623 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012776.D
 Acq: 08 Sep 2019 18:10

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-F3-(0)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	111416		
67	50.2	0.0	101.8	

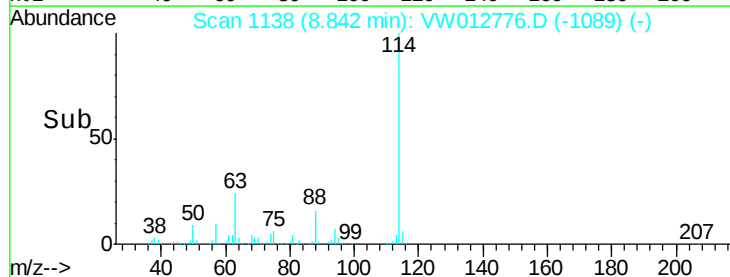
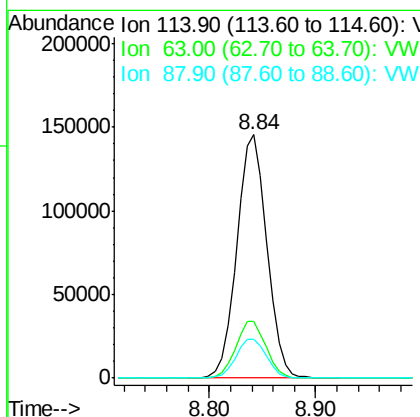
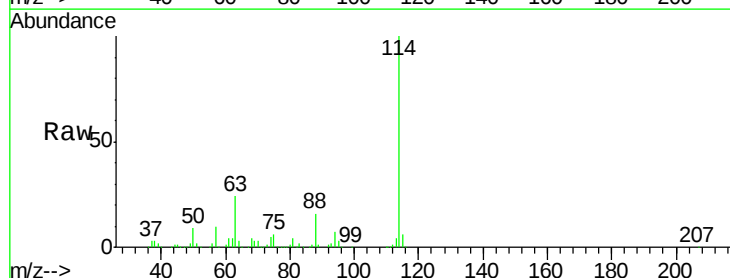
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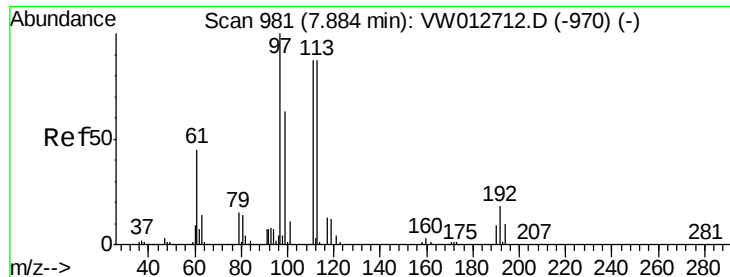
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012776.D
 Acq: 08 Sep 2019 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	287244		
63	23.5	0.0	47.2	
88	16.1	0.0	34.0	





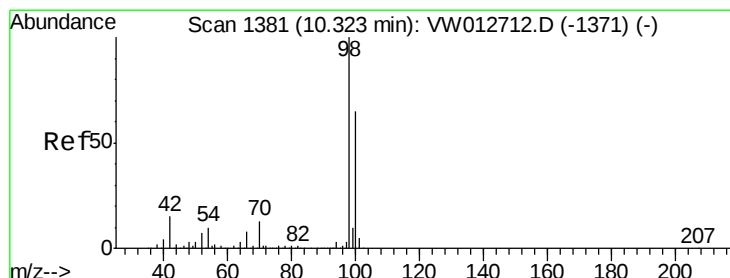
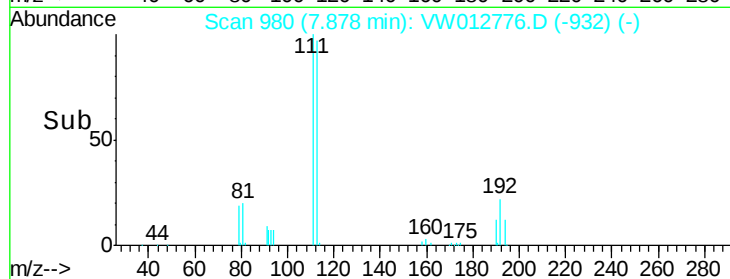
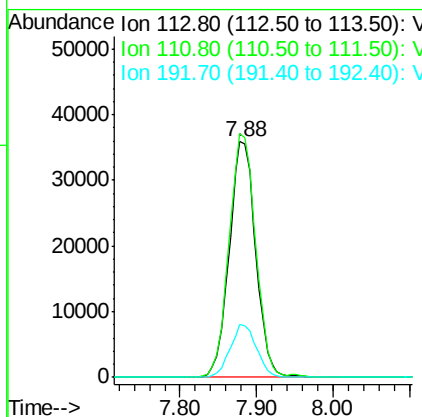
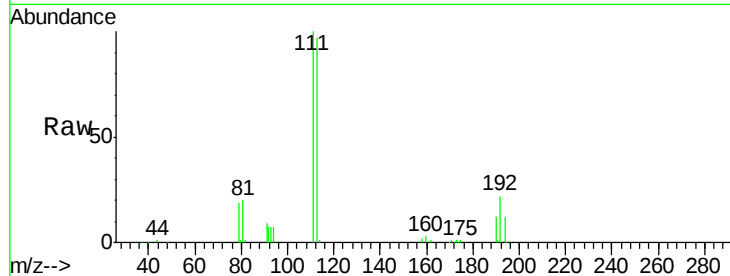
#35
Dibromofluoromethane
Concen: 50.245 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F3-(0)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.2	120.4
192	22.4	17.3	25.9

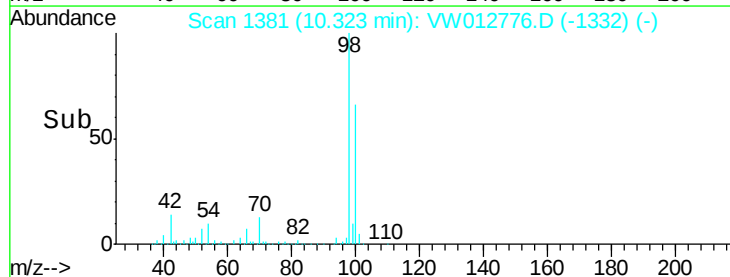
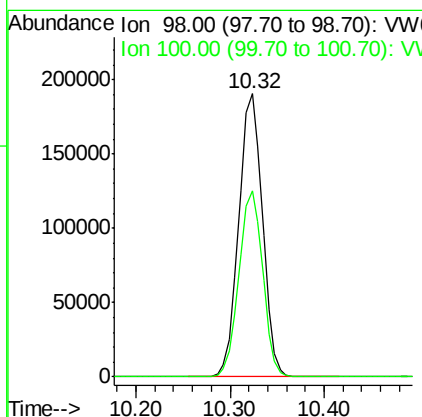
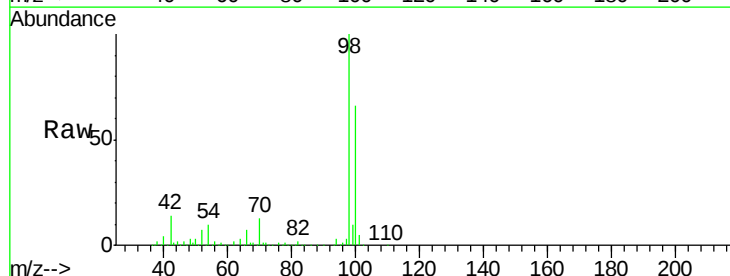
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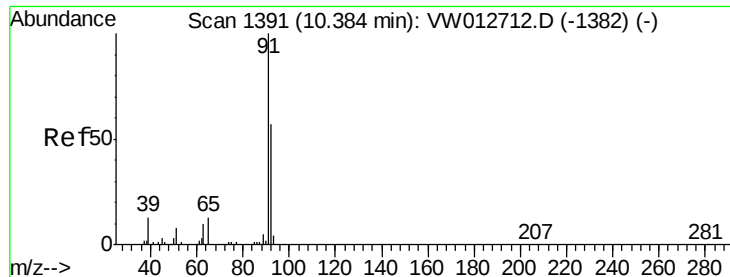
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#50
Toluene-d8
Concen: 50.025 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.4





#52

Toluene

Concen: 1.028 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW012776.D

Acq: 08 Sep 2019 18:10

Instrument :

MSVOA_W

ClientSampleId :

PAR-12-F3-(0)

Tot Ion: 92 Resp: 4544

Ion Ratio Lower Upper

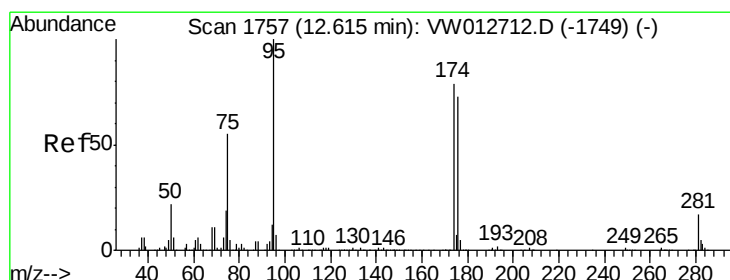
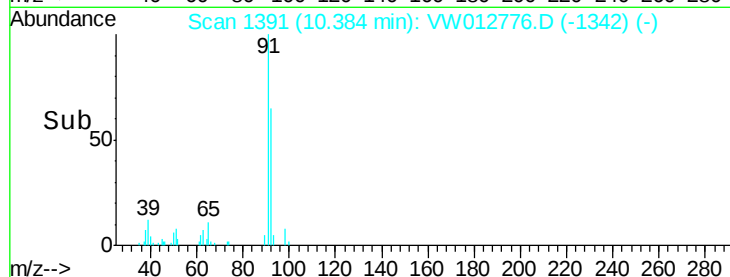
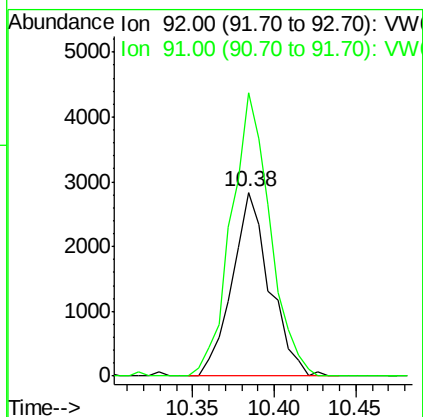
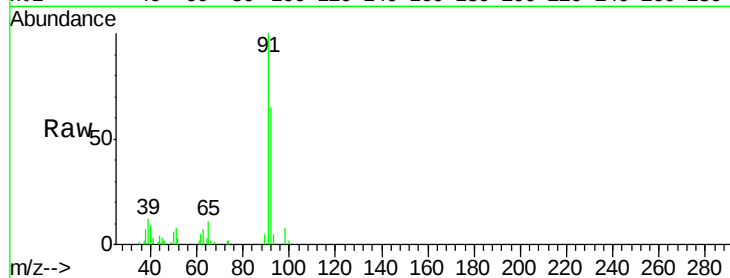
92 100

91 159.4 137.0 205.4

Manual Integrations
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#62

4-Bromofluorobenzene

Concen: 42.872 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012776.D

Acq: 08 Sep 2019 18:10

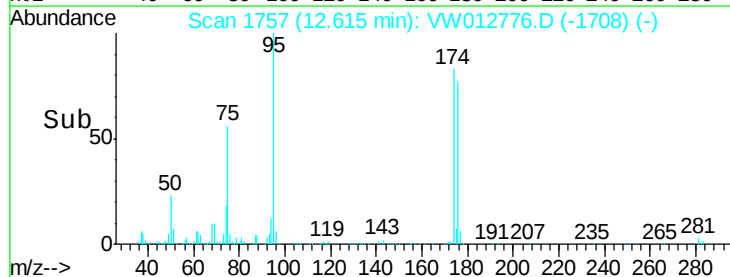
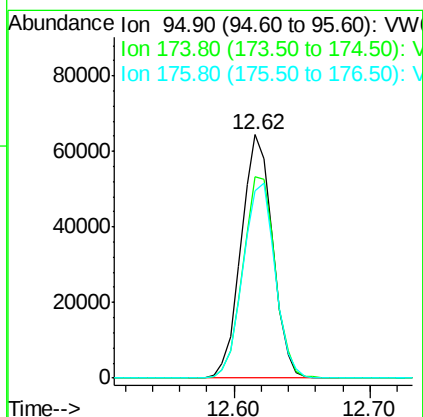
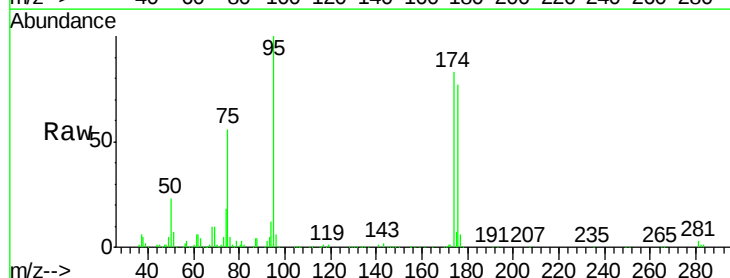
Tgt Ion: 95 Resp: 104130

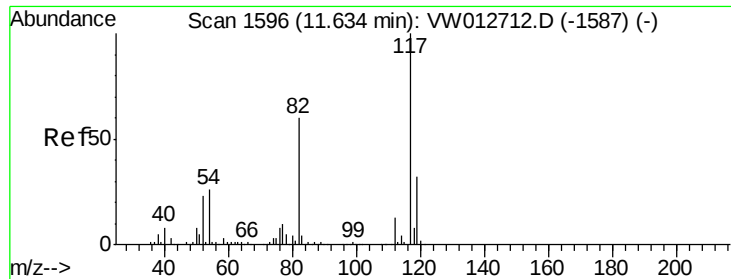
Ion Ratio Lower Upper

95 100

174 85.0 0.0 161.0

176 81.9 0.0 156.4





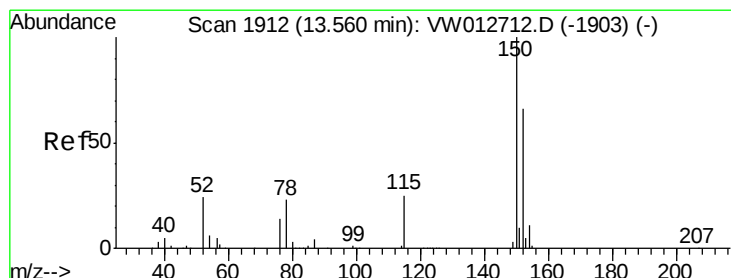
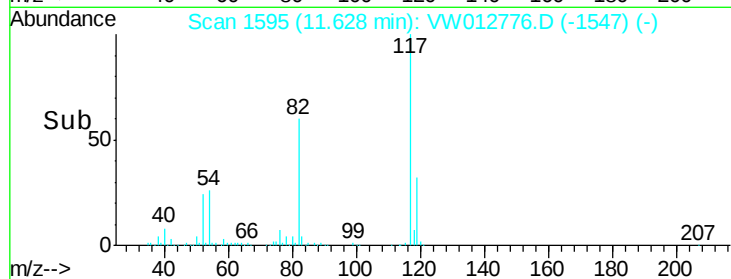
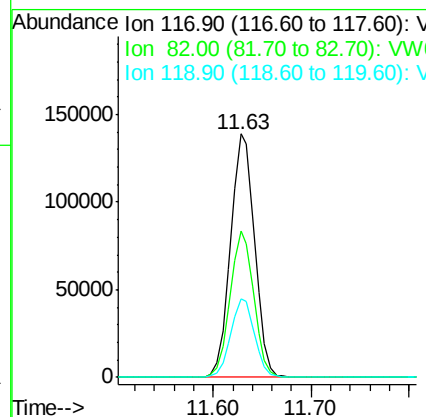
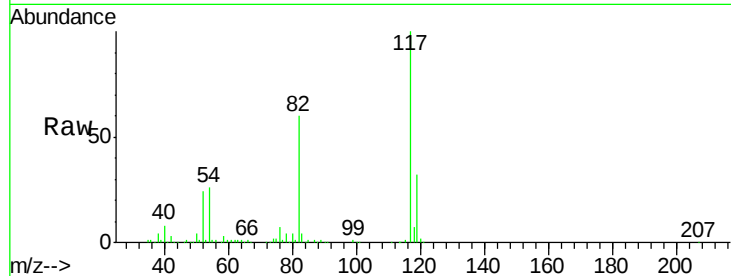
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-F3-(0)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	236922		
82	60.2	48.2	72.4	
119	32.1	25.8	38.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012776.D
Acq: 08 Sep 2019 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	98377		
115	59.7	30.0	90.1	
150	157.5	0.0	349.0	

