

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008053.D
 Acq On : 04 Jan 2019 17:42
 Operator : SY/AP
 Sample : K1058-02
 Misc : 6.6G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

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 1/7/2019 1:23:02 PM

Quant Time: Jan 05 02:39:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	117233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42005	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
35) Dibromofluoromethane	7.88	113	36501	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.32	98	136934	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.62	95	38615	36.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.64%	
Target Compounds						
16) Acetone	4.15	43	1391m	11.518	ug/l	Qvalue
20) Methylene Chloride	4.91	84	6109	6.117	ug/l	96

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

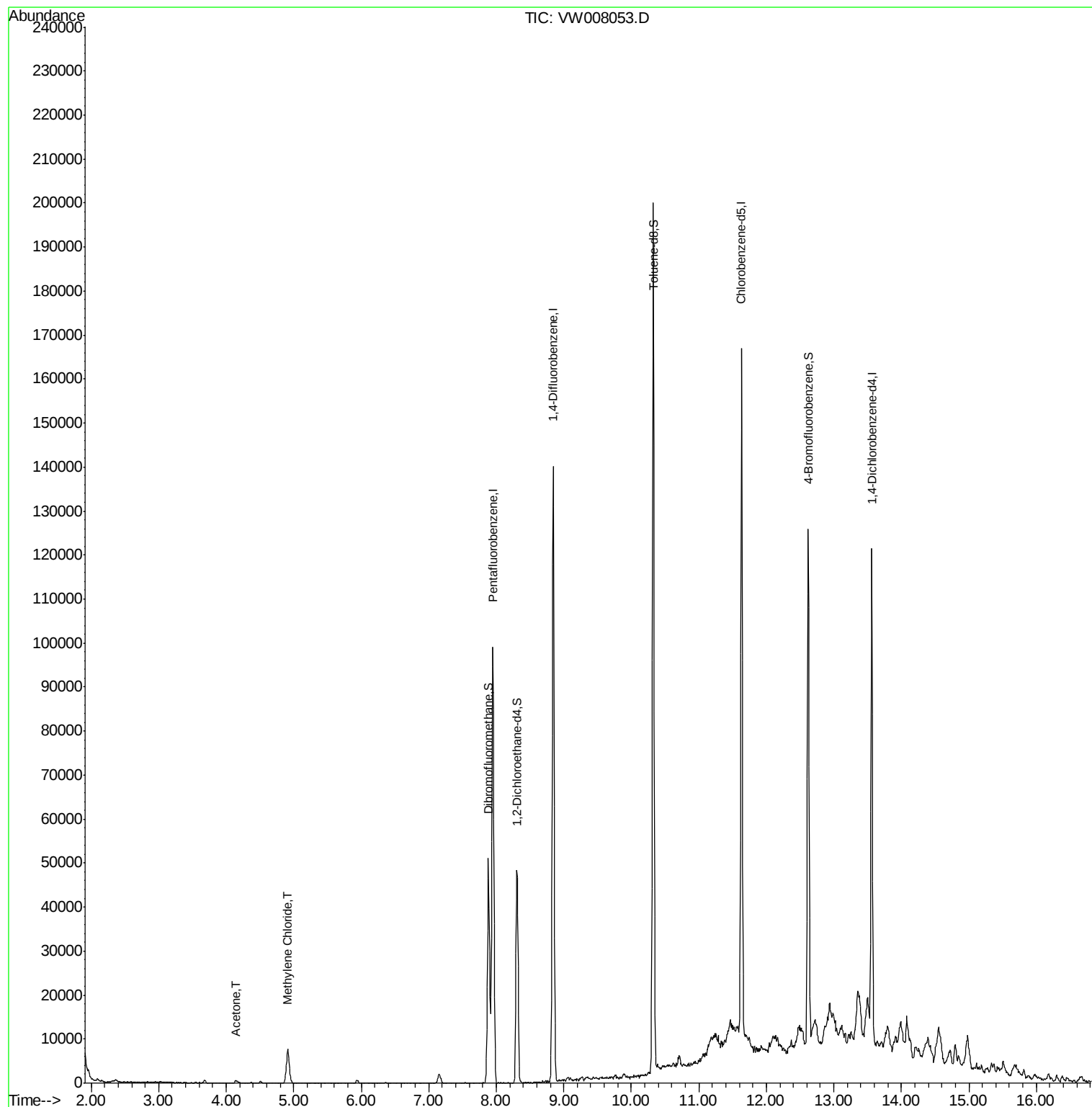
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008053.D
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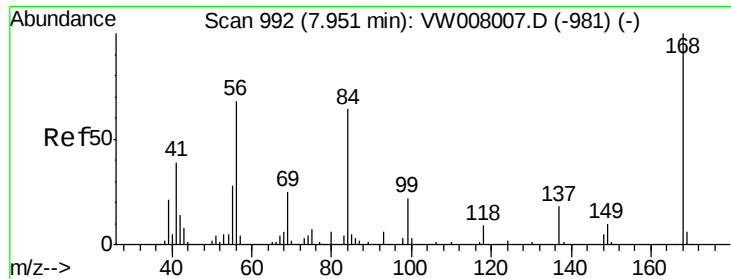
Instrument :
MSVOA_W
ClientSampleId :
TP-5

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Quant Time: Jan 05 02:39:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008053.D

Acq: 04 Jan 2019 17:42

Instrument :

MSVOA_W

ClientSampleId :

TP-5

Tot Ion:168 Resp: 70536

Ion Ratio Lower Upper

168 100

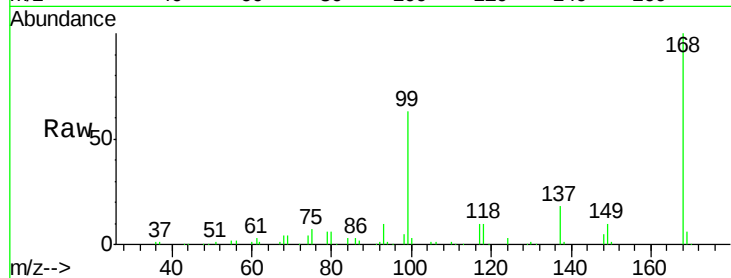
99 62.5 51.6 77.4

Manual Integrations

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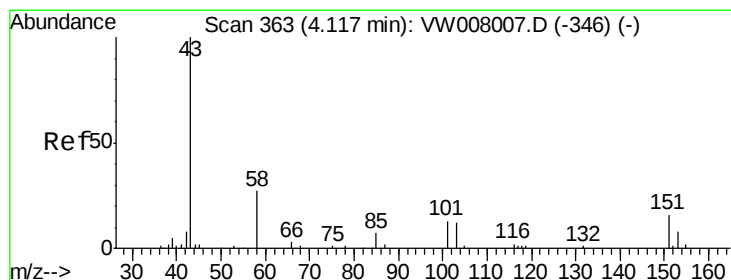
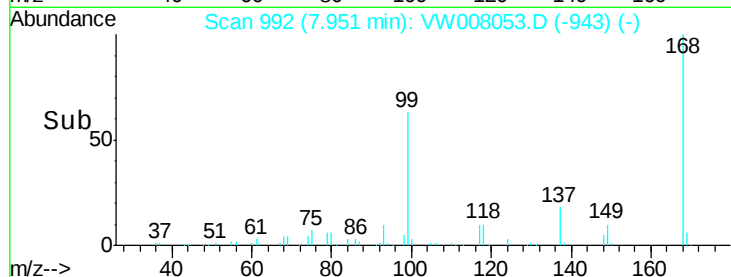
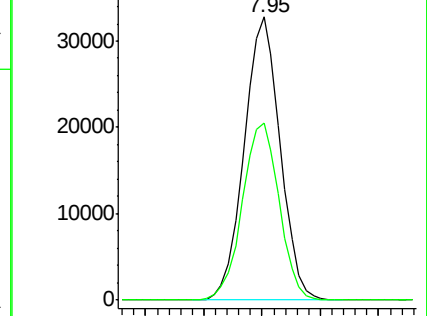
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.518 ug/l m

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW008053.D

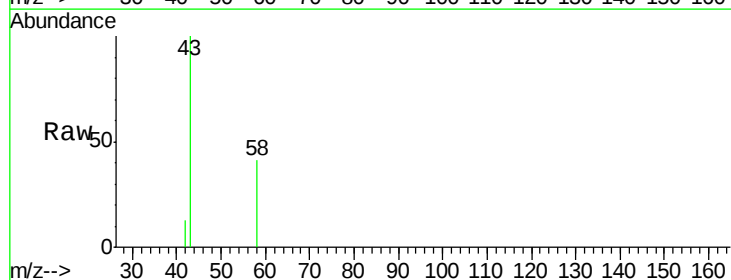
Acq: 04 Jan 2019 17:42

Tgt Ion: 43 Resp: 1391

Ion Ratio Lower Upper

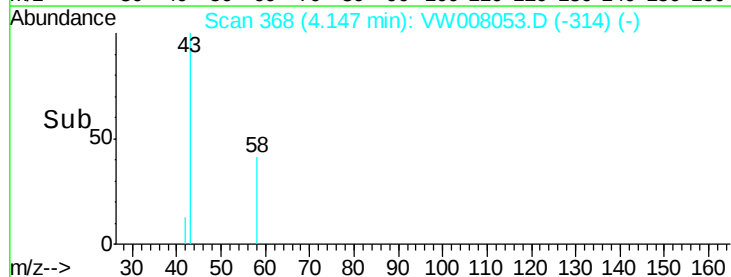
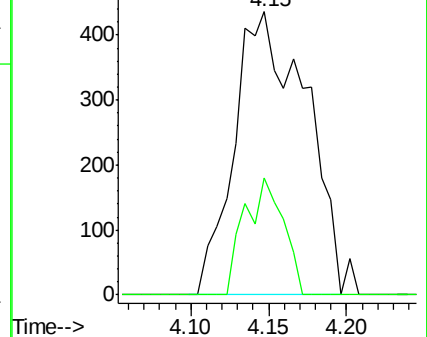
43 100

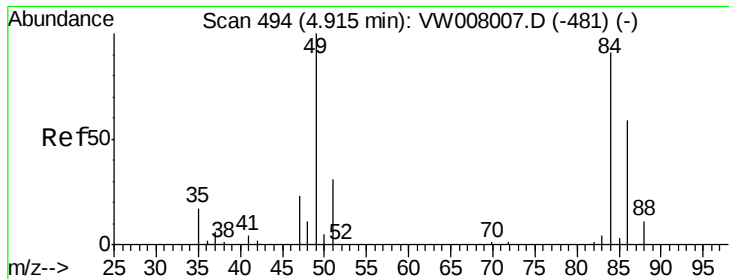
58 41.3 21.7 32.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





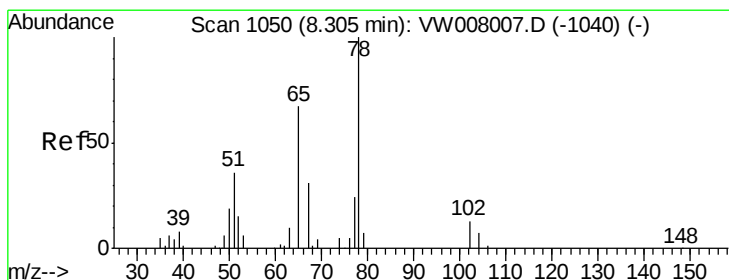
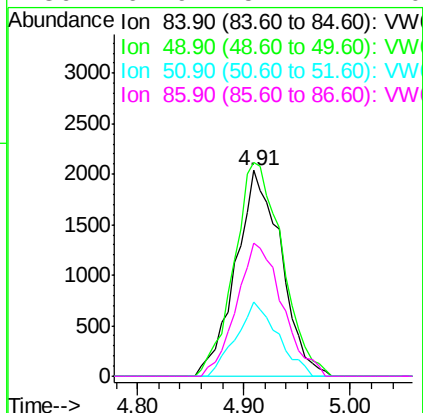
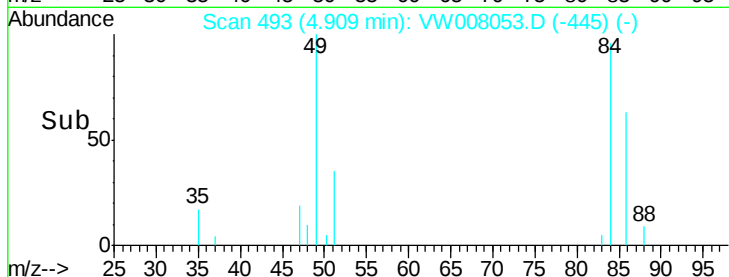
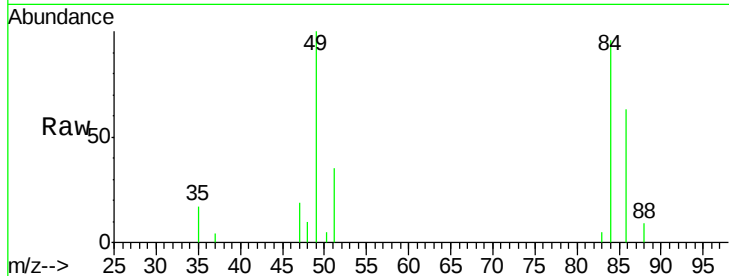
#20
Methvlene Chloride
Concen: 6.117 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Instrument :
MSVOA_W
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
84	100		
49	103.7	87.7	131.5
51	36.1	27.3	40.9
86	64.9	51.4	77.0

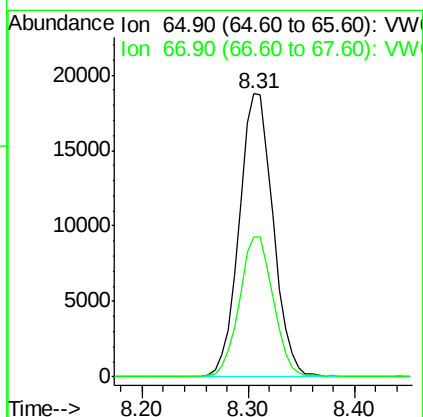
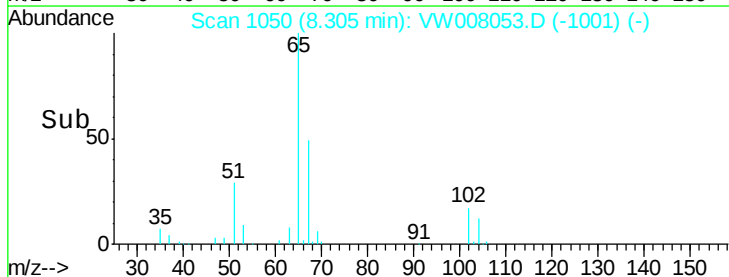
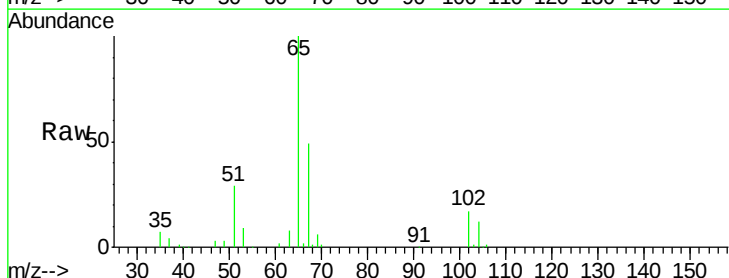
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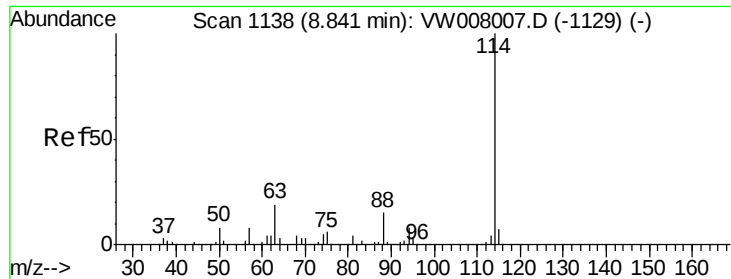
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#33
1,2-Dichloroethane-d4
Concen: 53.841 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	94.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008053.D

Acq: 04 Jan 2019 17:42

Instrument :

MSVOA_W

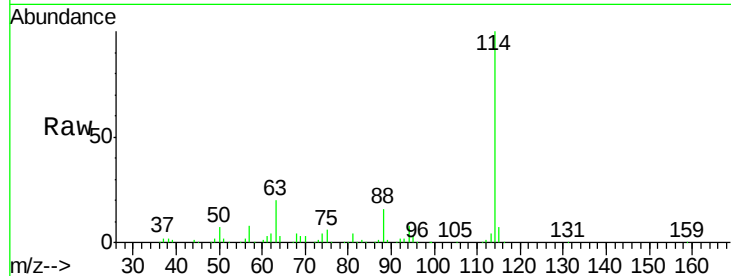
ClientSampleId :

TP-5

Tot Ion:	114	Resp:	117233
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	37.8
88	16.4	0.0	31.0

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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84

60000

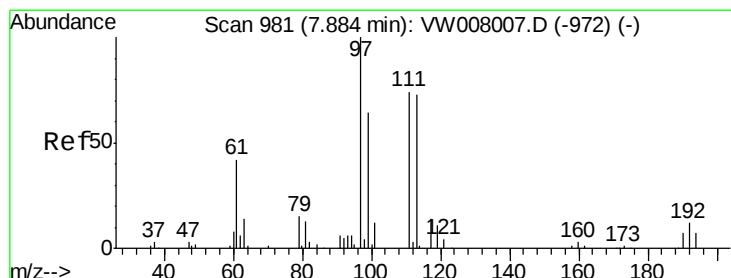
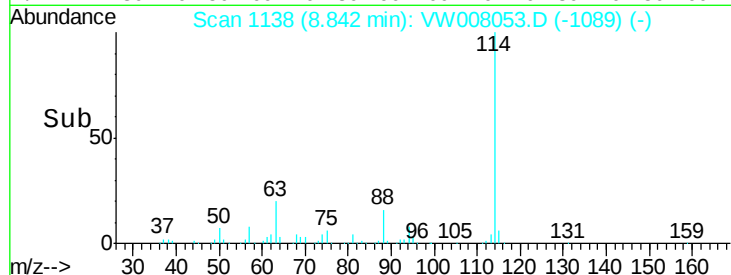
40000

20000

0

8.75 8.80 8.85 8.90 8.95

Time-->



#35

Dibromofluoromethane

Concen: 49.390 ug/l

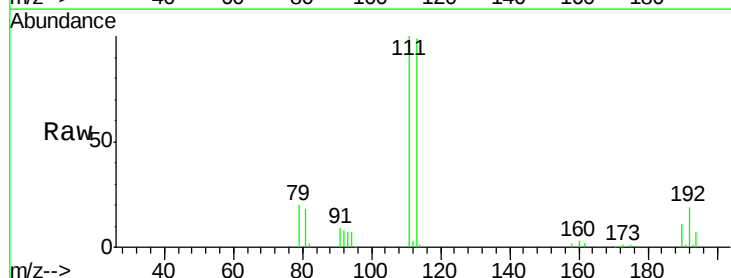
RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008053.D

Acq: 04 Jan 2019 17:42

Tgt Ion:	113	Resp:	36501
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.4	122.0
192	19.6	14.8	22.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.88

20000

15000

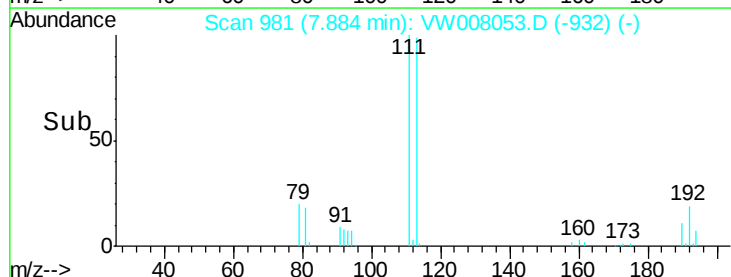
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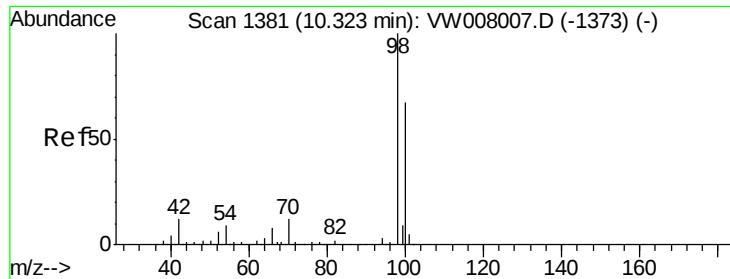
5000

0

7.80 7.90 8.00

Time-->





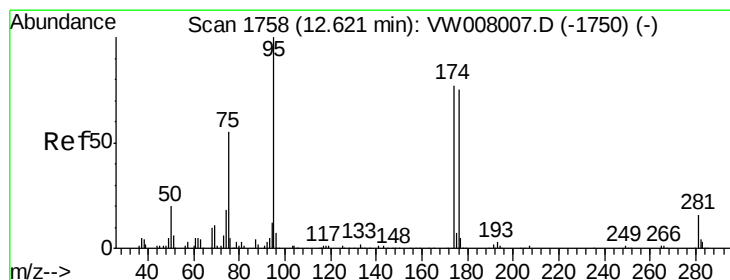
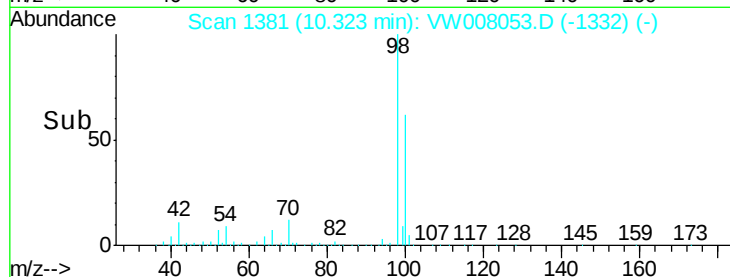
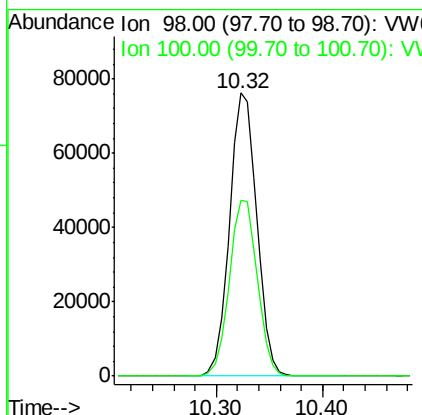
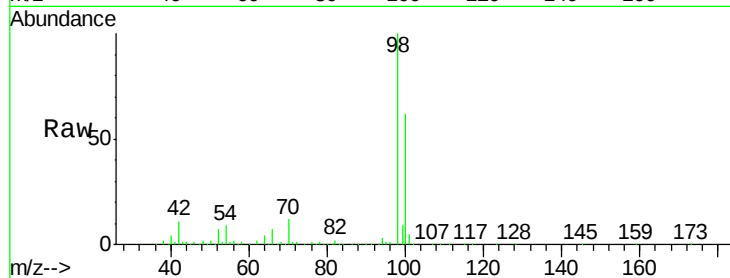
#50
Toluene-d8
Concen: 49.393 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Instrument :
MSVOA_W
ClientSampleId :
TP-5

Tot Ion: 98 Resp: 136934
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3

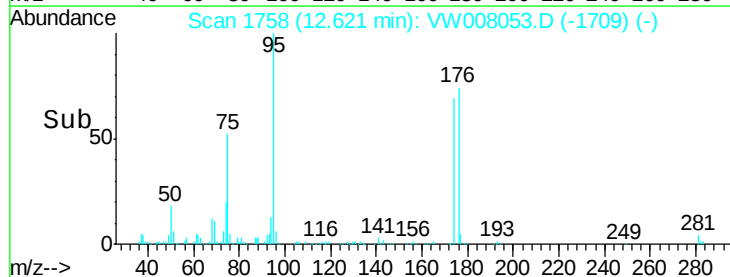
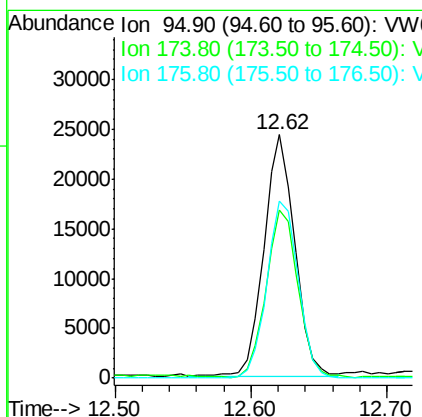
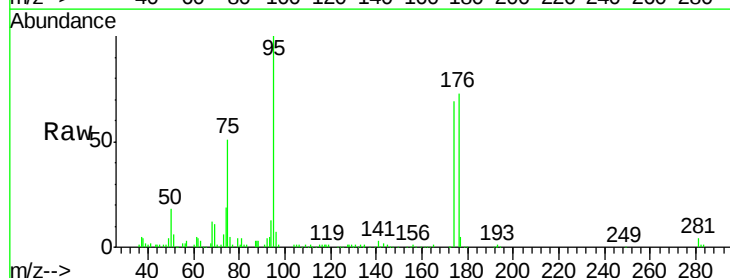
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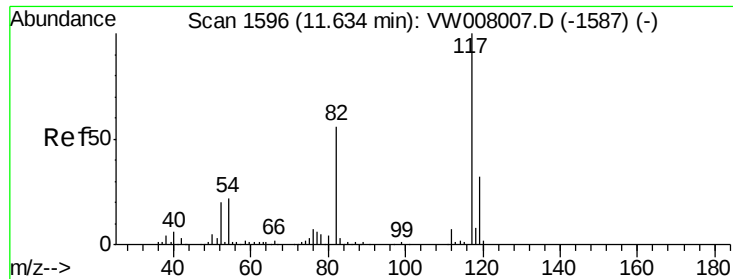
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#62
4-Bromofluorobenzene
Concen: 36.319 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Tgt Ion: 95 Resp: 38615
Ion Ratio Lower Upper
95 100
174 71.1 0.0 149.6
176 74.3 0.0 145.4





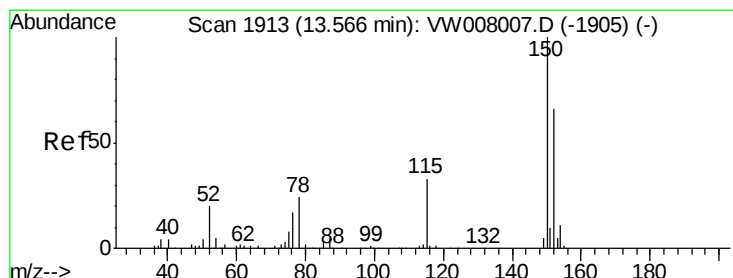
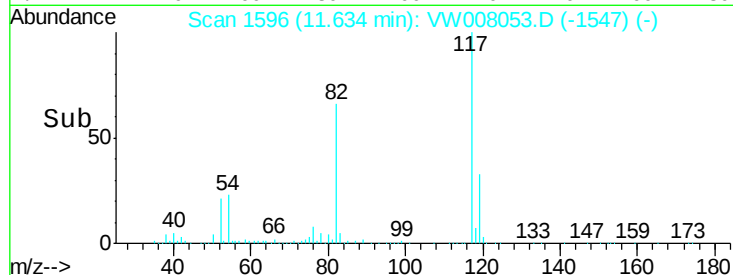
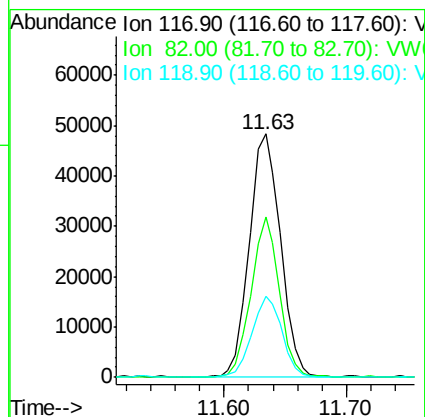
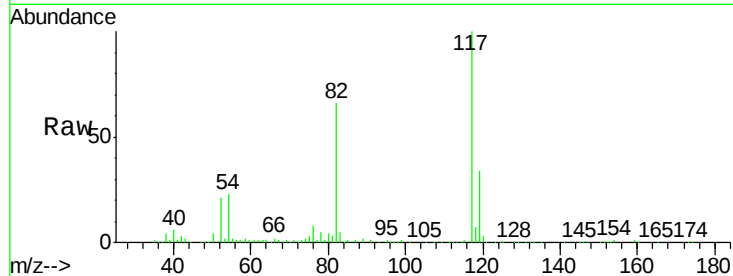
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Instrument :
MSVOA_W
ClientSampled :
TP-5

Tot Ion	Ratio	Resp	Lower	Upper
117	100	85461		
82	65.8		44.8	67.2
119	33.4		25.6	38.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW008053.D
Acq: 04 Jan 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	29756		
115	67.8		32.1	96.5
150	159.2		0.0	345.0

