

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012795.D
 Acq On : 09 Sep 2019 02:58
 Operator : SY/VA
 Sample : K4623-06
 Misc : 4.32G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C3-(4)

Manual Integrations
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 9/9/2019 11:24:35 AM

Quant Time: Sep 09 07:43:57 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	258948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	386147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	144971	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
35) Dibromofluoromethane	7.88	113	113675	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.32	98	455351	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.62	95	131334	40.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.44%	
Target Compounds						
16) Acetone	4.14	43	71859	91.102	ug/l	99
29) Tetrahydrofuran	7.53	42	2674m	4.198	ug/l	

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

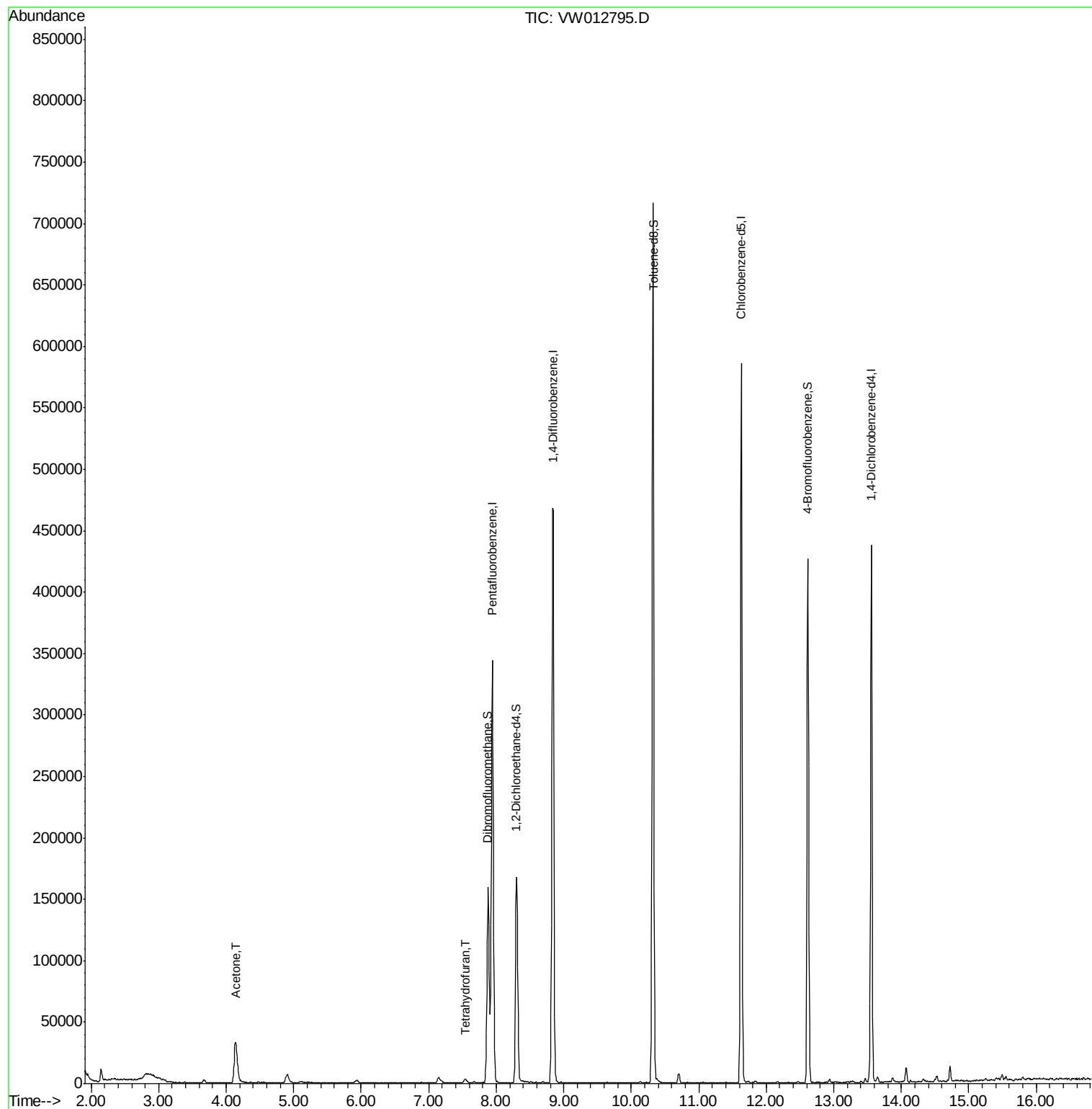
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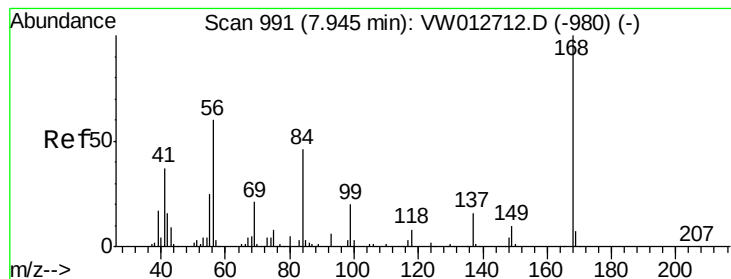
Instrument :
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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012795.D

Acq: 09 Sep 2019 02:58

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-C3-(4)

Tot Ion:168 Resp: 258948

Ion Ratio Lower Upper

168 100

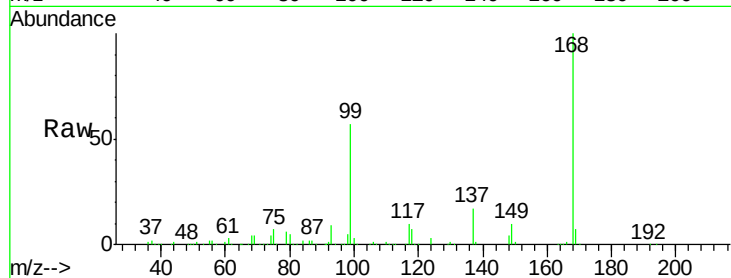
99 57.4 47.8 71.6

Manual Integrations

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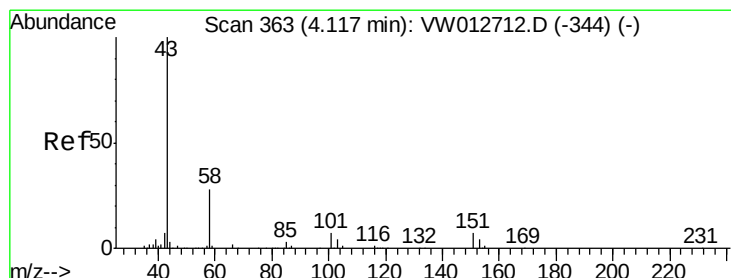
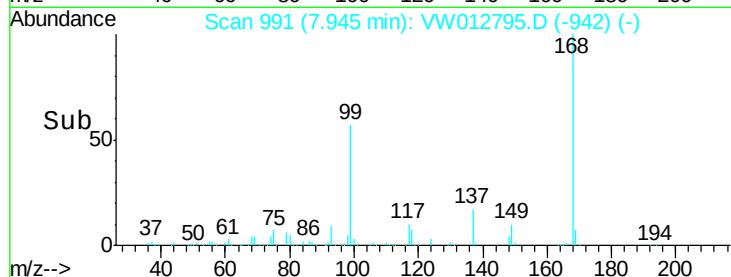
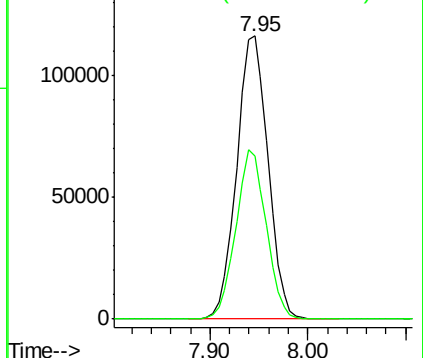
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 91.102 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012795.D

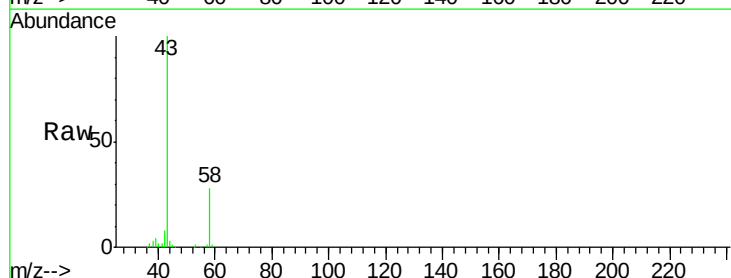
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Tgt Ion: 43 Resp: 71859

Ion Ratio Lower Upper

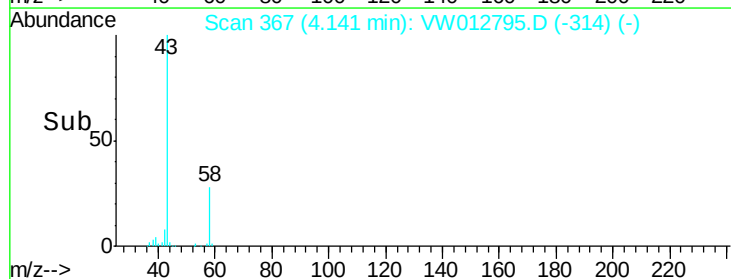
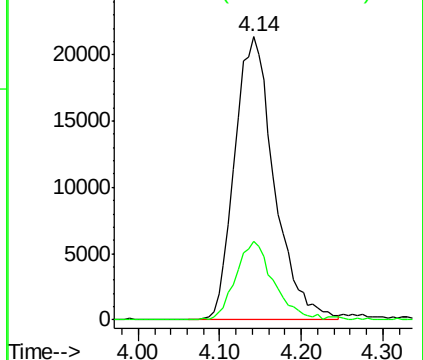
43 100

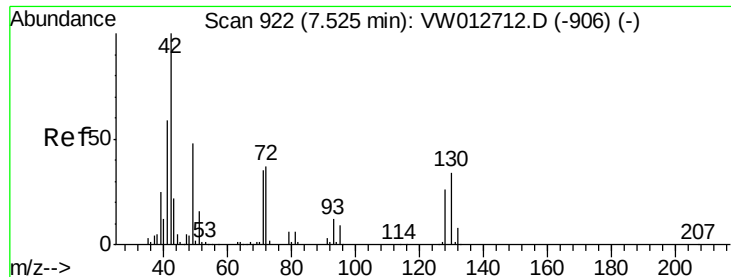
58 27.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





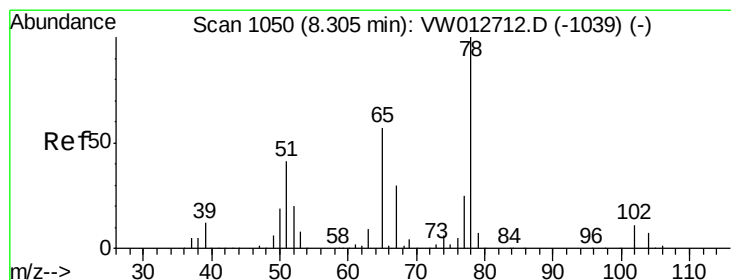
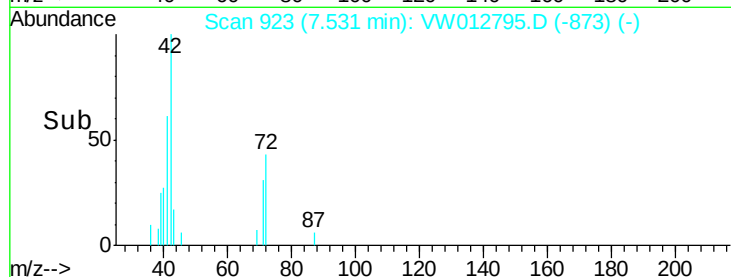
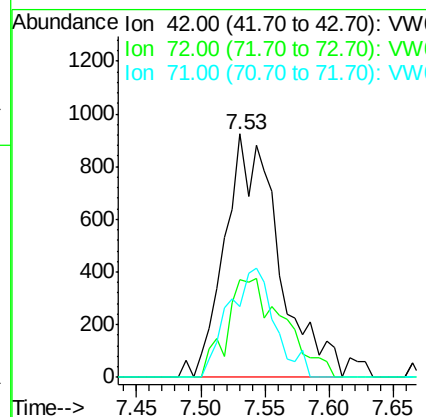
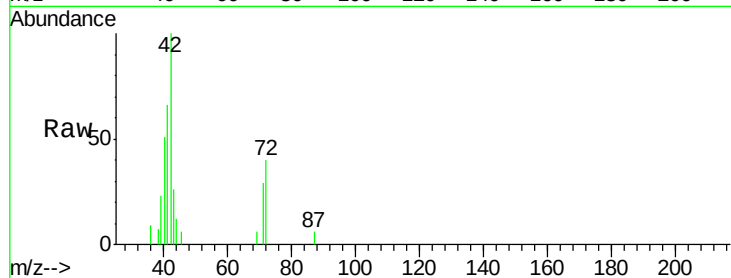
#29
Tetrahydrofuran
Concen: 4.198 ug/l m
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C3-(4)

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.2	28.4	42.6#
71	38.6	27.1	40.7

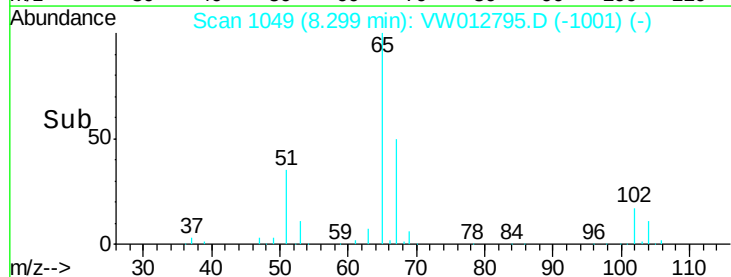
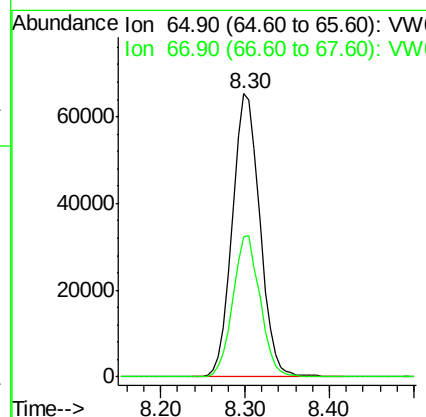
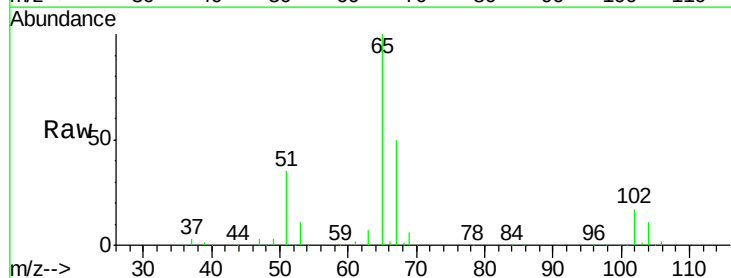
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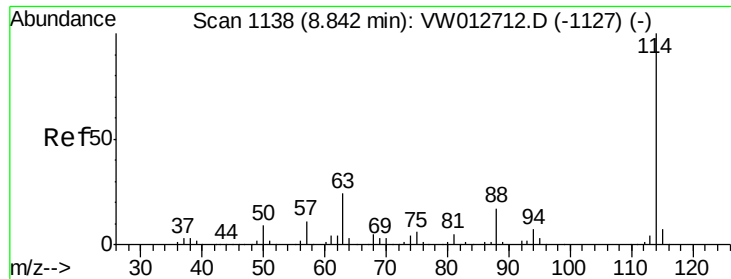
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#33
1,2-Dichloroethane-d4
Concen: 50.106 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.8





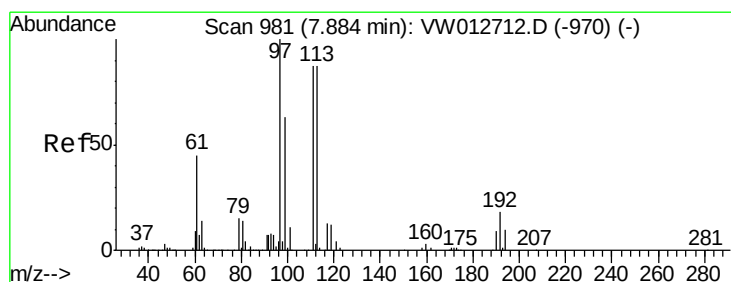
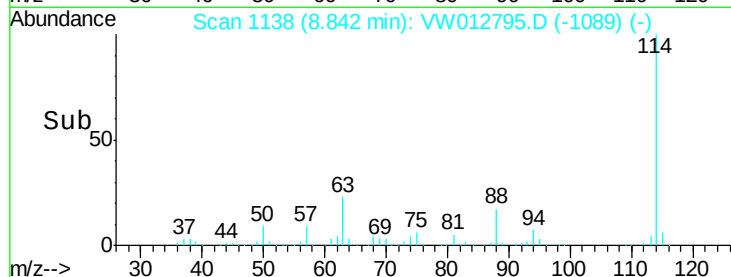
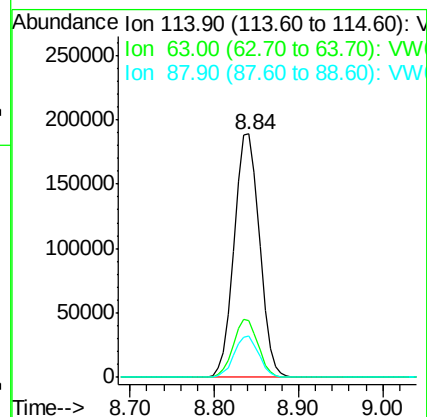
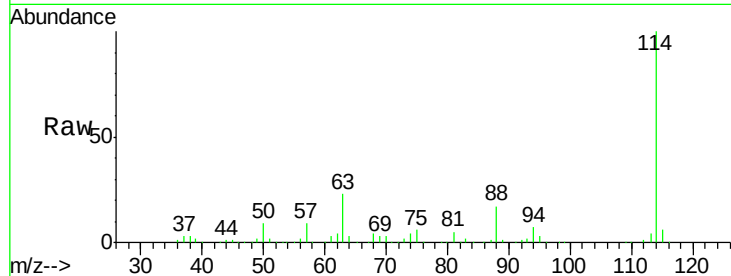
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012795.D
 Acq: 09 Sep 2019 02:58

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-C3-(4)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.3	0.0	47.2
88	17.2	0.0	34.0

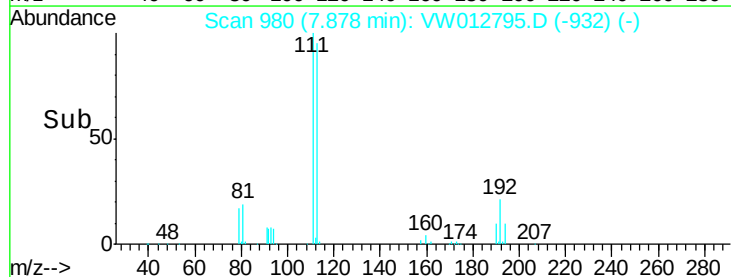
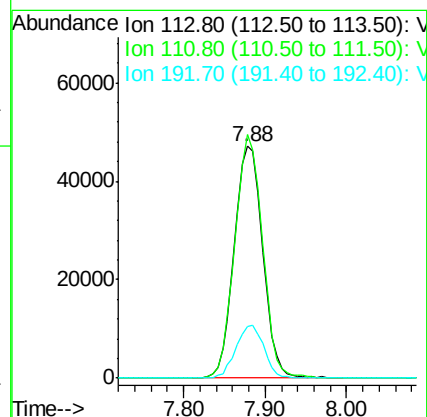
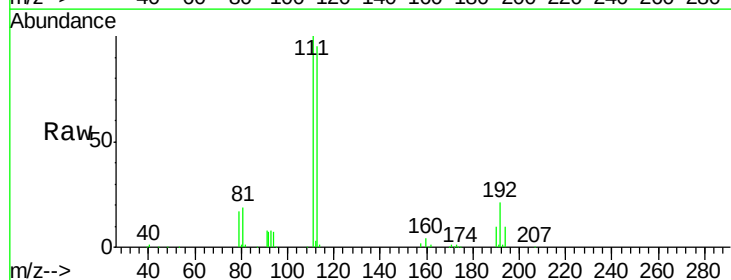
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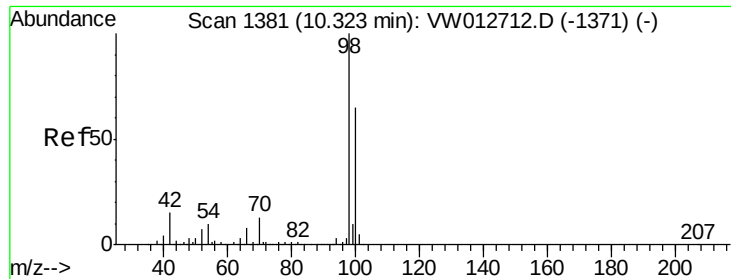
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#35
 Dibromofluoromethane
 Concen: 49.515 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012795.D
 Acq: 09 Sep 2019 02:58

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.7	80.2	120.4
192	22.3	17.3	25.9





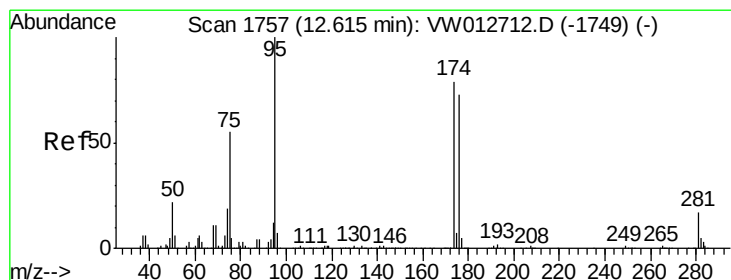
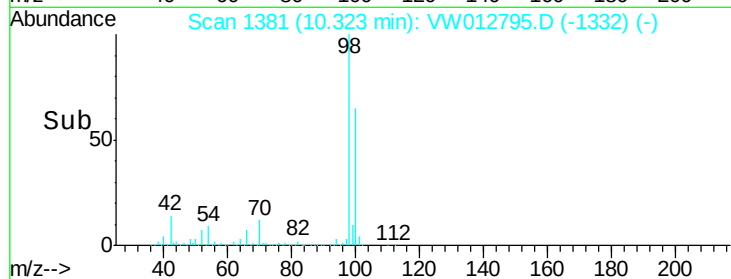
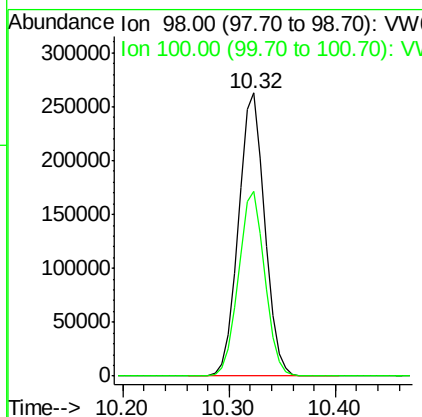
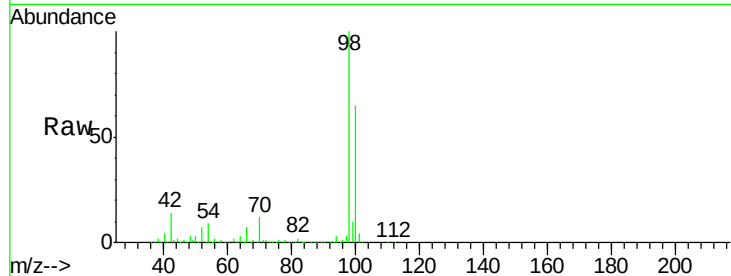
#50
Toluene-d8
Concen: 50.627 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C3-(4)

Tot Ion: 98 Resp: 455351
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

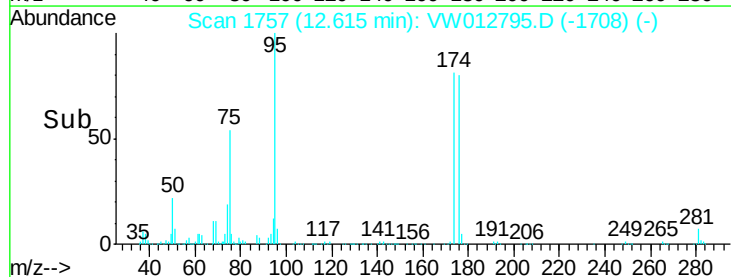
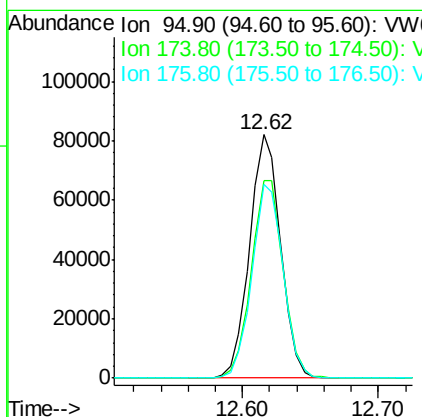
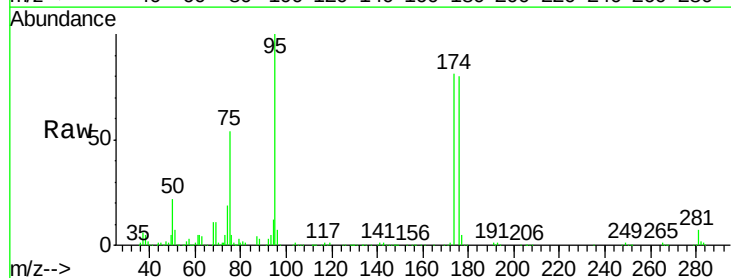
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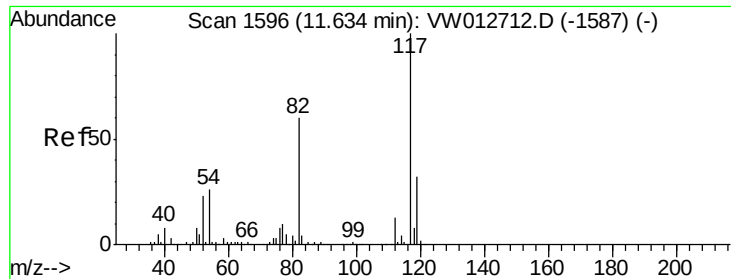
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#62
4-Bromofluorobenzene
Concen: 40.223 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Tgt Ion: 95 Resp: 131334
Ion Ratio Lower Upper
95 100
174 83.7 0.0 161.0
176 80.3 0.0 156.4





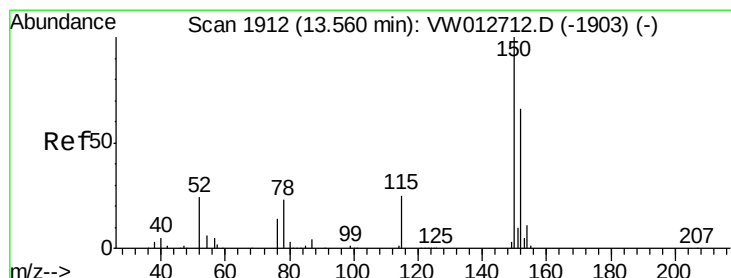
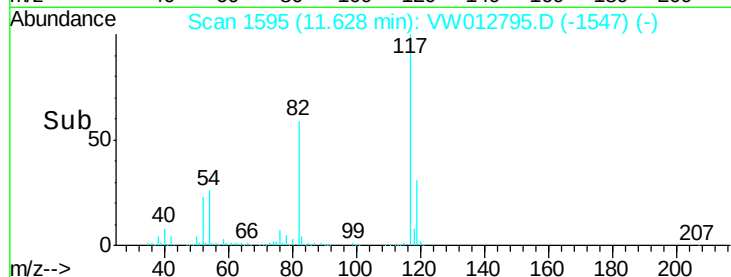
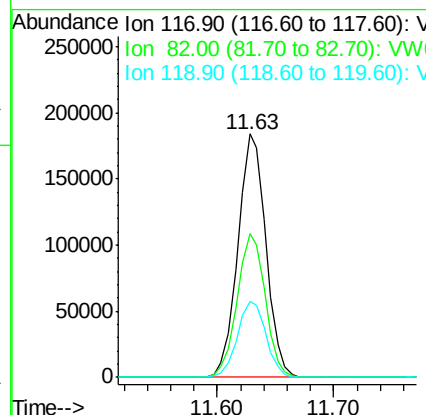
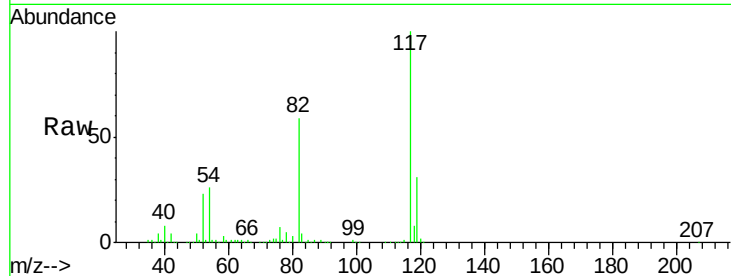
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C3-(4)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	307811		
82	59.1	48.2	72.4	
119	31.3	25.8	38.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012795.D
Acq: 09 Sep 2019 02:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	113902		
115	57.7	30.0	90.1	
150	158.7	0.0	349.0	

