

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012668.D
 Acq On : 06 Sep 2019 03:56
 Operator : SY/VA
 Sample : K4579-13
 Misc : 2.91G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-12-B1-(3.5)

Quant Time: Sep 06 08:45:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

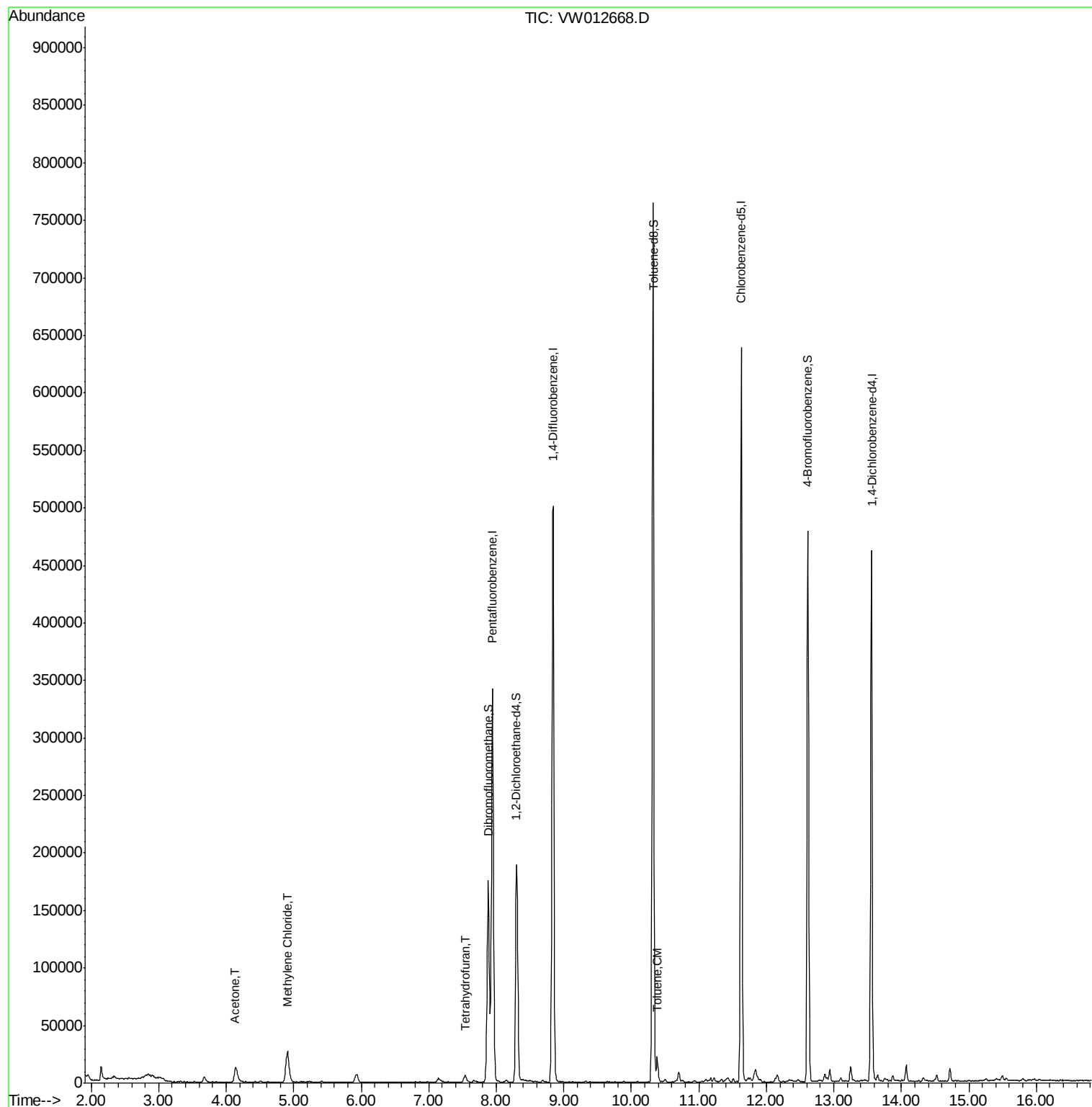
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162526	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
35) Dibromofluoromethane	7.88	113	123508	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	486344	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.62	95	143862	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.13	43	28540	37.599	ug/l	99
20) Methylene Chloride	4.91	84	19506	6.798	ug/l	99
29) Tetrahydrofuran	7.54	42	5536	8.946	ug/l	91
52) Toluene	10.39	92	8627	1.275	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012668.D

Acq: 06 Sep 2019 03:56

Instrument :

MSVOA_W

ClientSampleId :

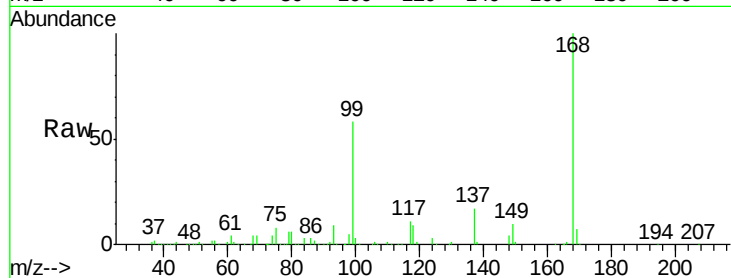
PAR-12-B1-(3.5)

Tot Ion:168 Resp: 249795

Ion Ratio Lower Upper

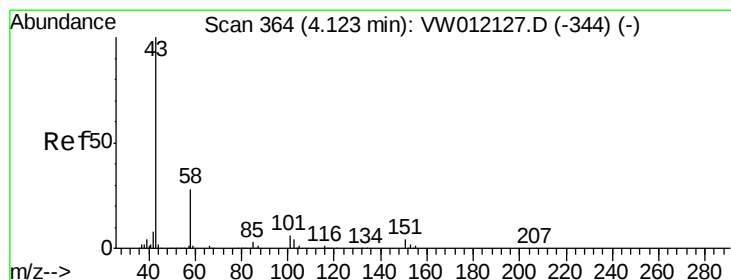
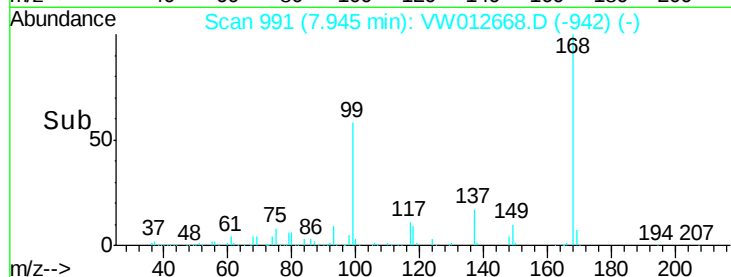
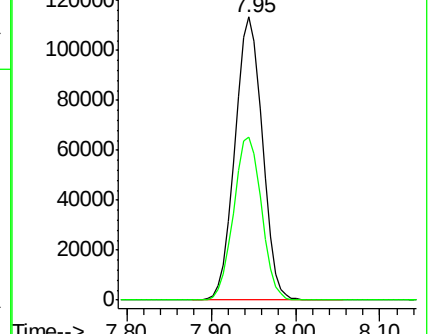
168 100

99 57.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 37.599 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012668.D

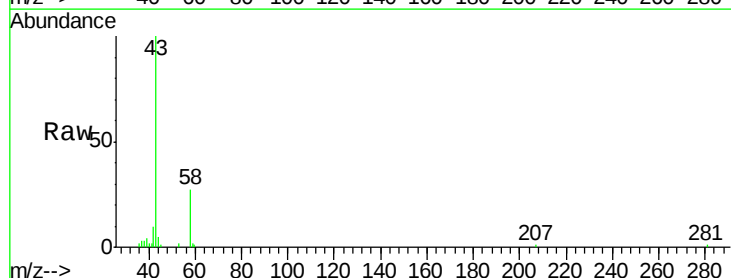
Acq: 06 Sep 2019 03:56

Tgt Ion: 43 Resp: 28540

Ion Ratio Lower Upper

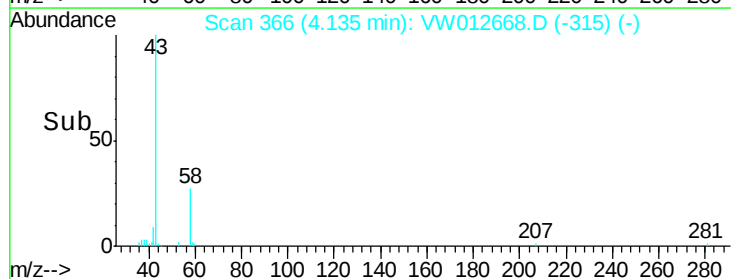
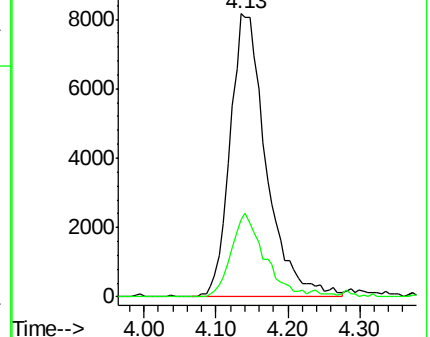
43 100

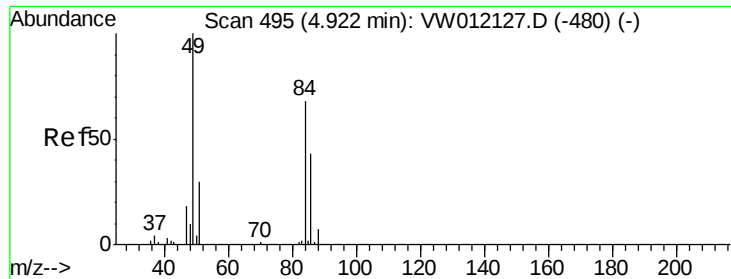
58 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

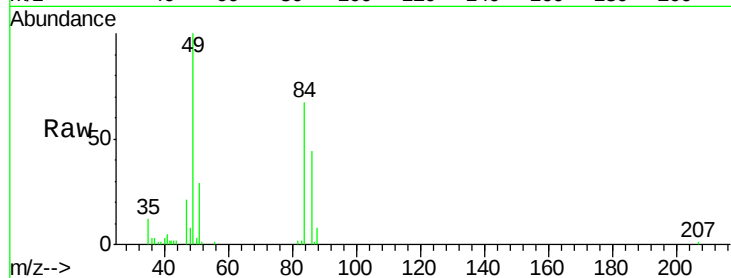




#20
Methvlene Chloride
Concen: 6.798 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012668.D
Acq: 06 Sep 2019 03:56

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-B1-(3.5)

Tot Ion:	84	Resp:	19506
Ion	Ratio	Lower	Upper
84	100		
49	147.1	117.8	176.8
51	42.9	35.6	53.4
86	66.3	51.2	76.8

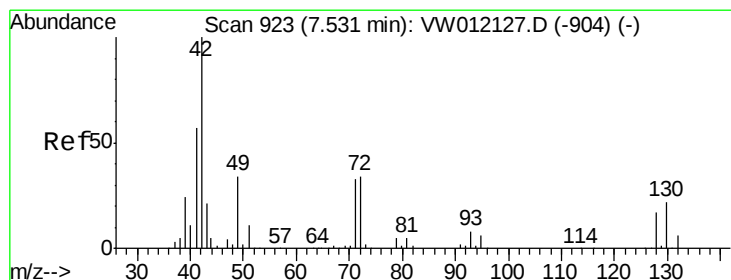
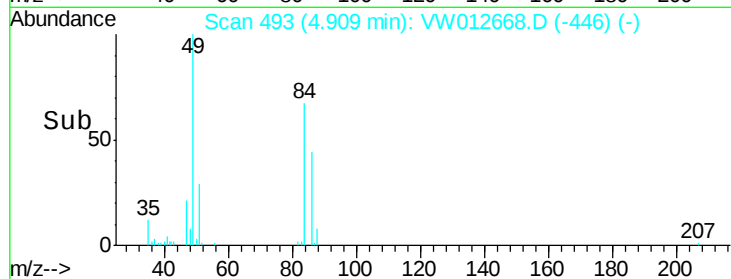
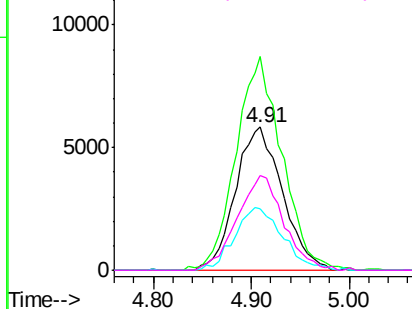


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

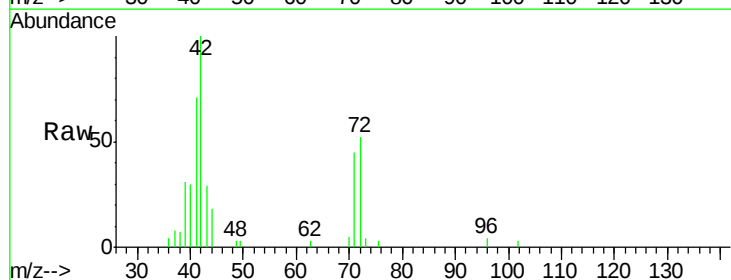
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#29
Tetrahydrofuran
Concen: 8.946 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012668.D
Acq: 06 Sep 2019 03:56

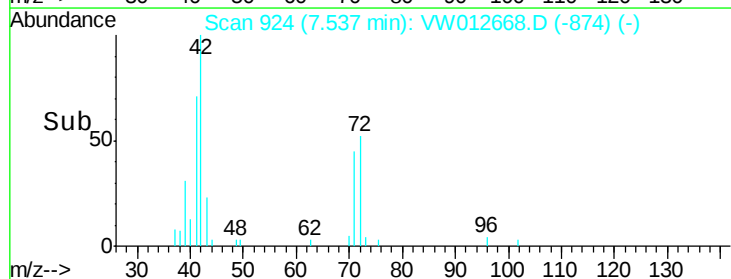
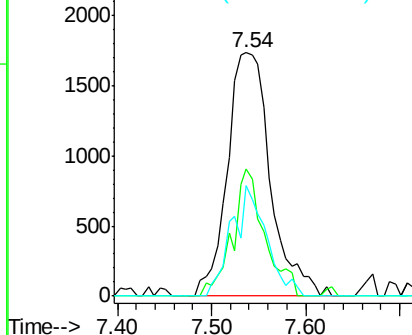
Tgt Ion:	42	Resp:	5536
Ion	Ratio	Lower	Upper
42	100		
72	39.2	27.3	40.9
71	36.7	25.5	38.3

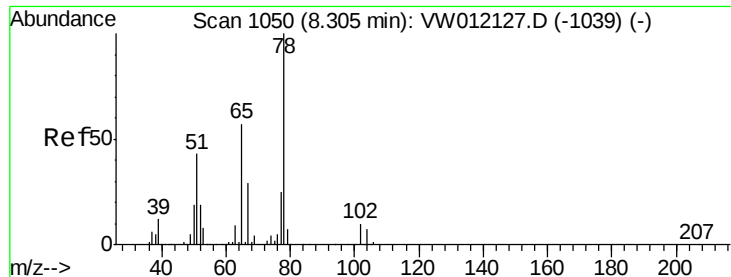


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#33

1,2-Dichloroethane-d4

Concen: 54.733 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012668.D

Acq: 06 Sep 2019 03:56

Instrument :

MSVOA_W

ClientSampleId :

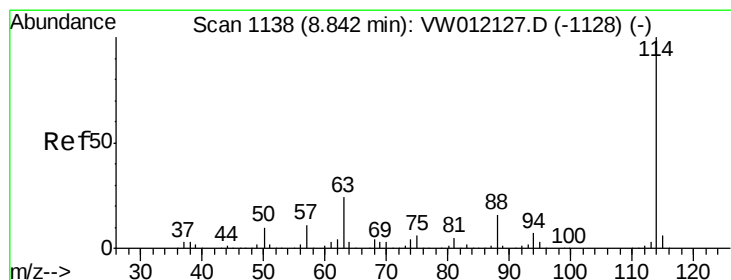
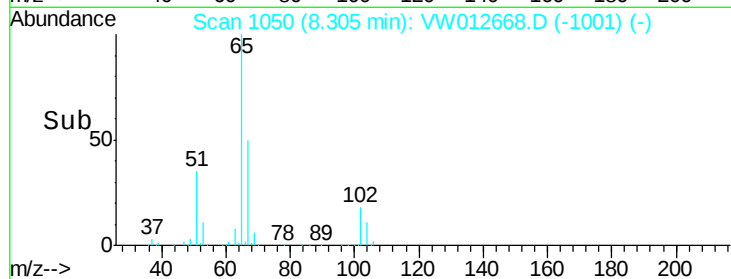
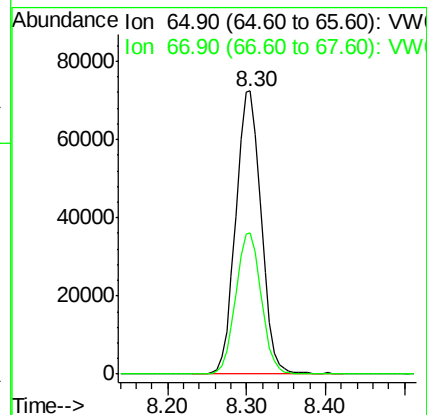
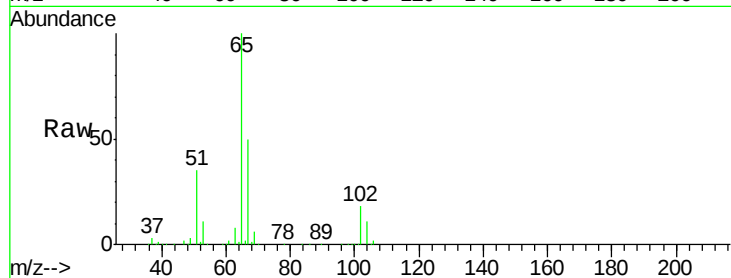
PAR-12-B1-(3.5)

Tot Ion: 65 Resp: 162526

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012668.D

Acq: 06 Sep 2019 03:56

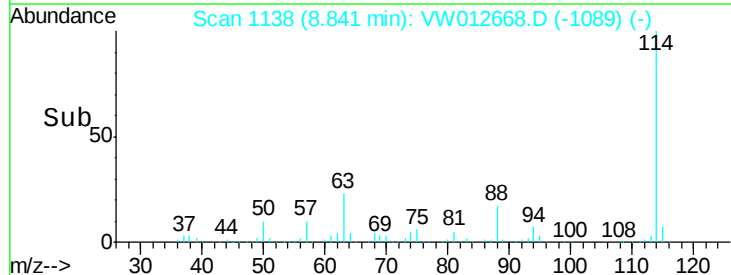
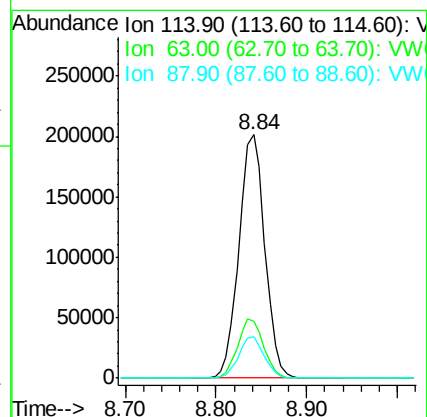
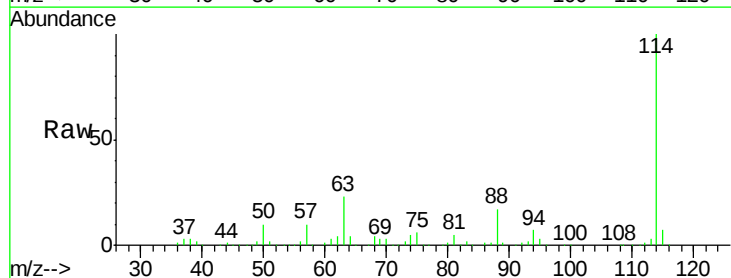
Tgt Ion: 114 Resp: 399160

Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.6

88 17.2 0.0 32.2

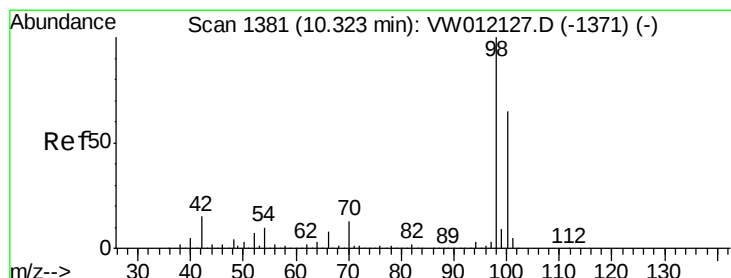
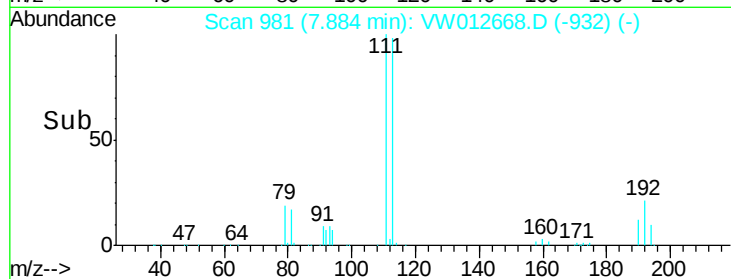
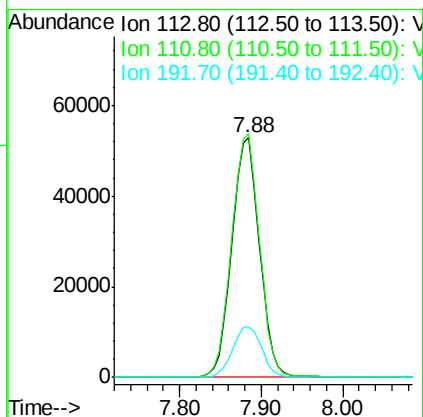
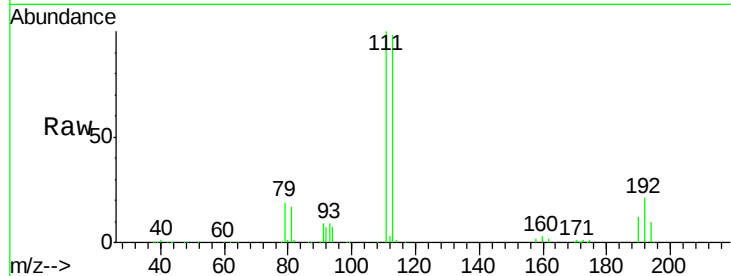




#35
 Dibromofluoromethane
 Concen: 51.837 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012668.D
 Acq: 06 Sep 2019 03:56

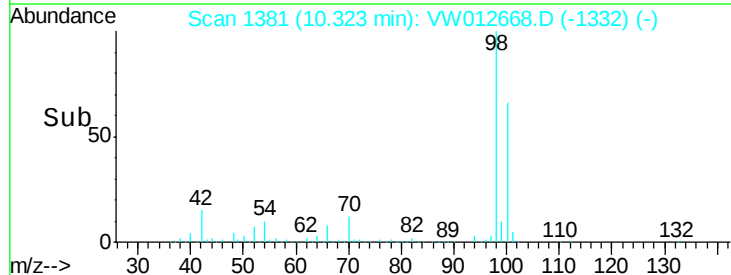
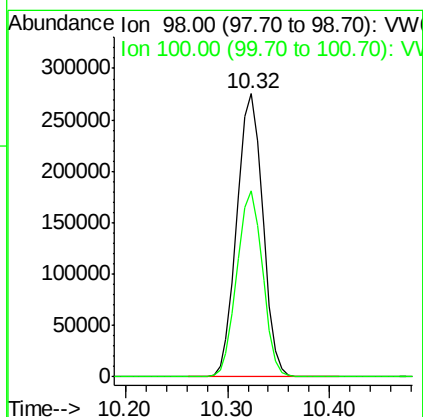
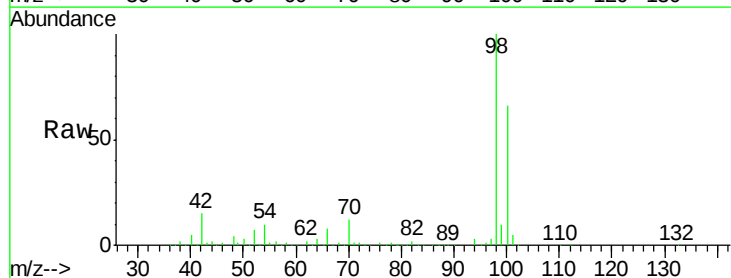
Instrument :
 MSVOA_W
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 PAR-12-B1-(3.5)

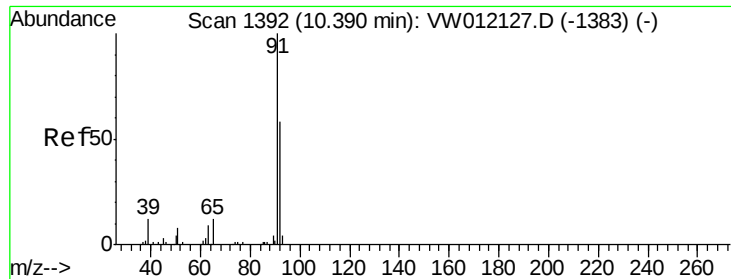
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.7	124.1
192	22.1	16.2	24.2



#50
 Toluene-d8
 Concen: 50.342 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012668.D
 Acq: 06 Sep 2019 03:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6





#52

Toluene

Concen: 1.275 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW012668.D

Acq: 06 Sep 2019 03:56

Instrument :

MSVOA_W

ClientSampleId :

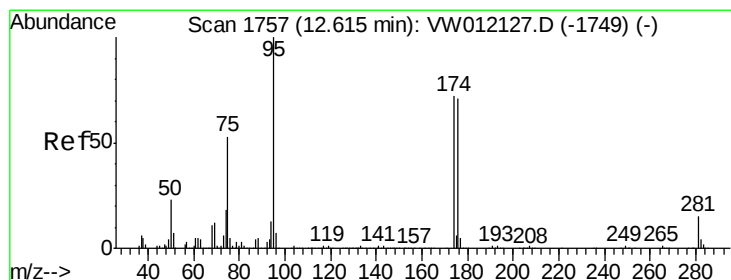
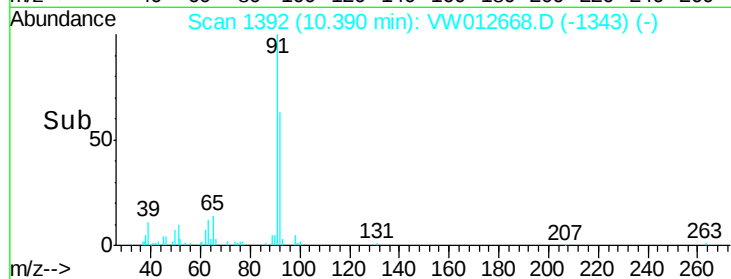
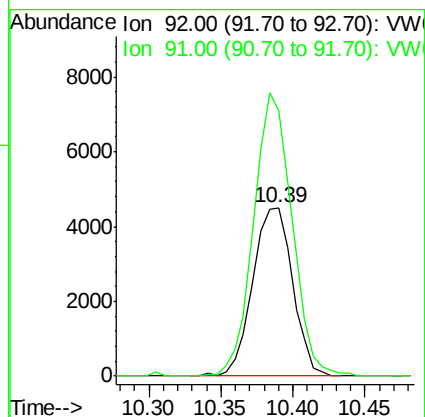
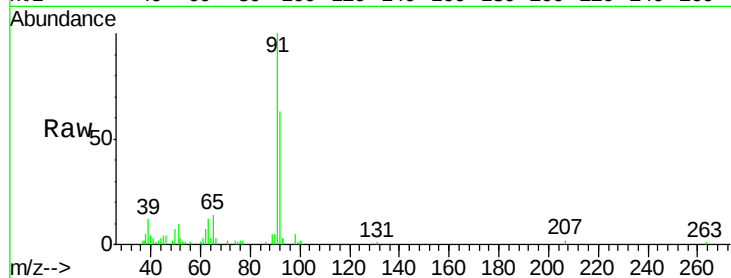
PAR-12-B1-(3.5)

Tot Ion: 92 Resp: 8627

Ion Ratio Lower Upper

92 100

91 161.8 136.6 204.8



#62

4-Bromofluorobenzene

Concen: 42.245 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012668.D

Acq: 06 Sep 2019 03:56

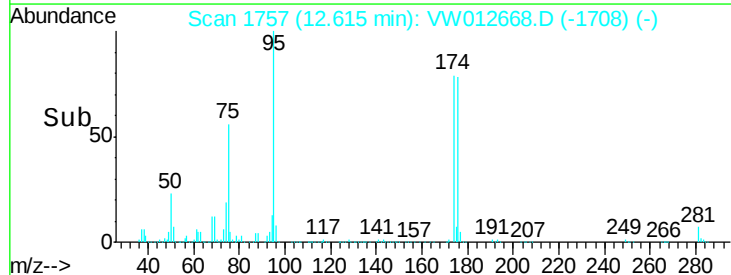
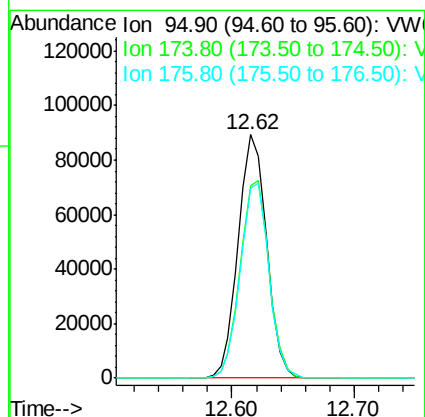
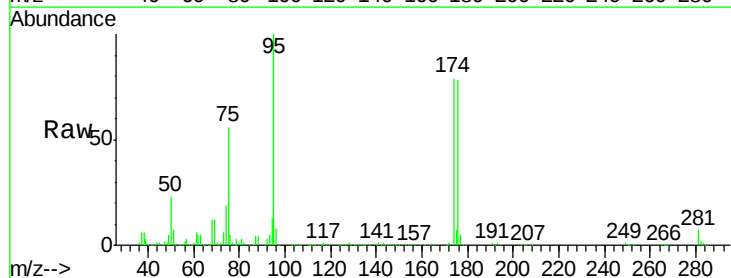
Tgt Ion: 95 Resp: 143862

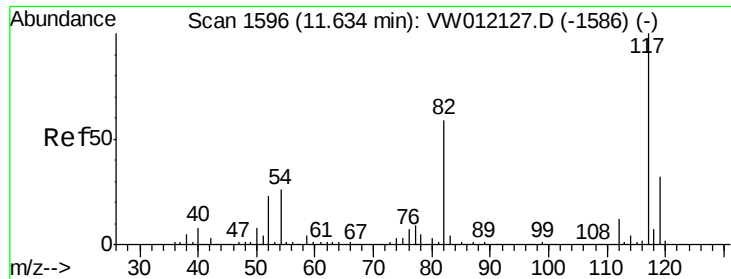
Ion Ratio Lower Upper

95 100

174 82.5 0.0 150.8

176 80.9 0.0 148.6

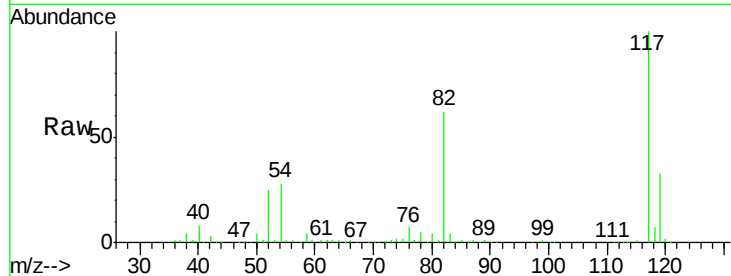




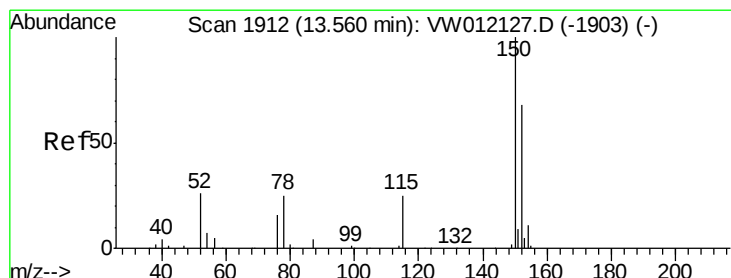
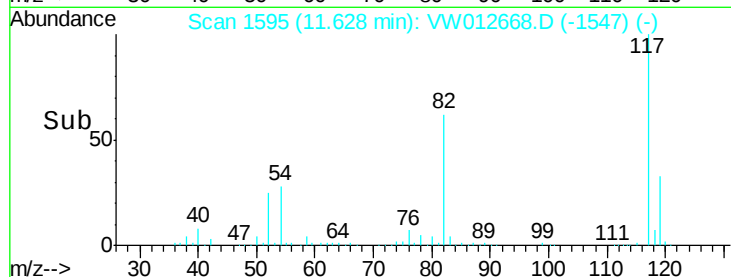
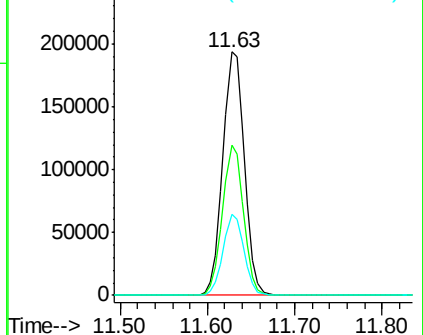
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012668.D
Acq: 06 Sep 2019 03:56

Instrument :
MSVOA_W
ClientSampleId :
PAR-12-B1-(3.5)

Tot Ion:117 Resp: 331241
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 33.1 25.4 38.2

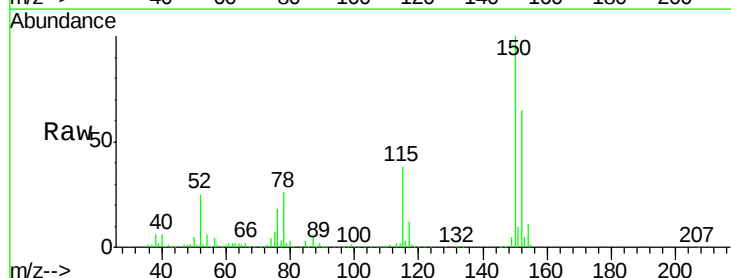


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012668.D
Acq: 06 Sep 2019 03:56

Tgt Ion:152 Resp: 118692
Ion Ratio Lower Upper
152 100
115 60.5 30.1 90.3
150 156.2 0.0 345.8



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

