

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004842.D
 Acq On : 21 Aug 2018 15:36
 Operator : SY/AP
 Sample : J4282-09
 Misc : 13.26G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-081718

Quant Time: Aug 22 05:50:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	324584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	520414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	480343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	189696	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	204936	65.31	ug/l	0.00
Spiked Amount			Recovery	=	130.62%	
35) Dibromofluoromethane	7.89	113	192794	57.96	ug/l	0.00
Spiked Amount			Recovery	=	115.92%	
50) Toluene-d8	10.33	98	616019	47.44	ug/l	0.00
Spiked Amount			Recovery	=	94.88%	
62) 4-Bromofluorobenzene	12.62	95	190644	40.81	ug/l	0.00
Spiked Amount			Recovery	=	81.62%	

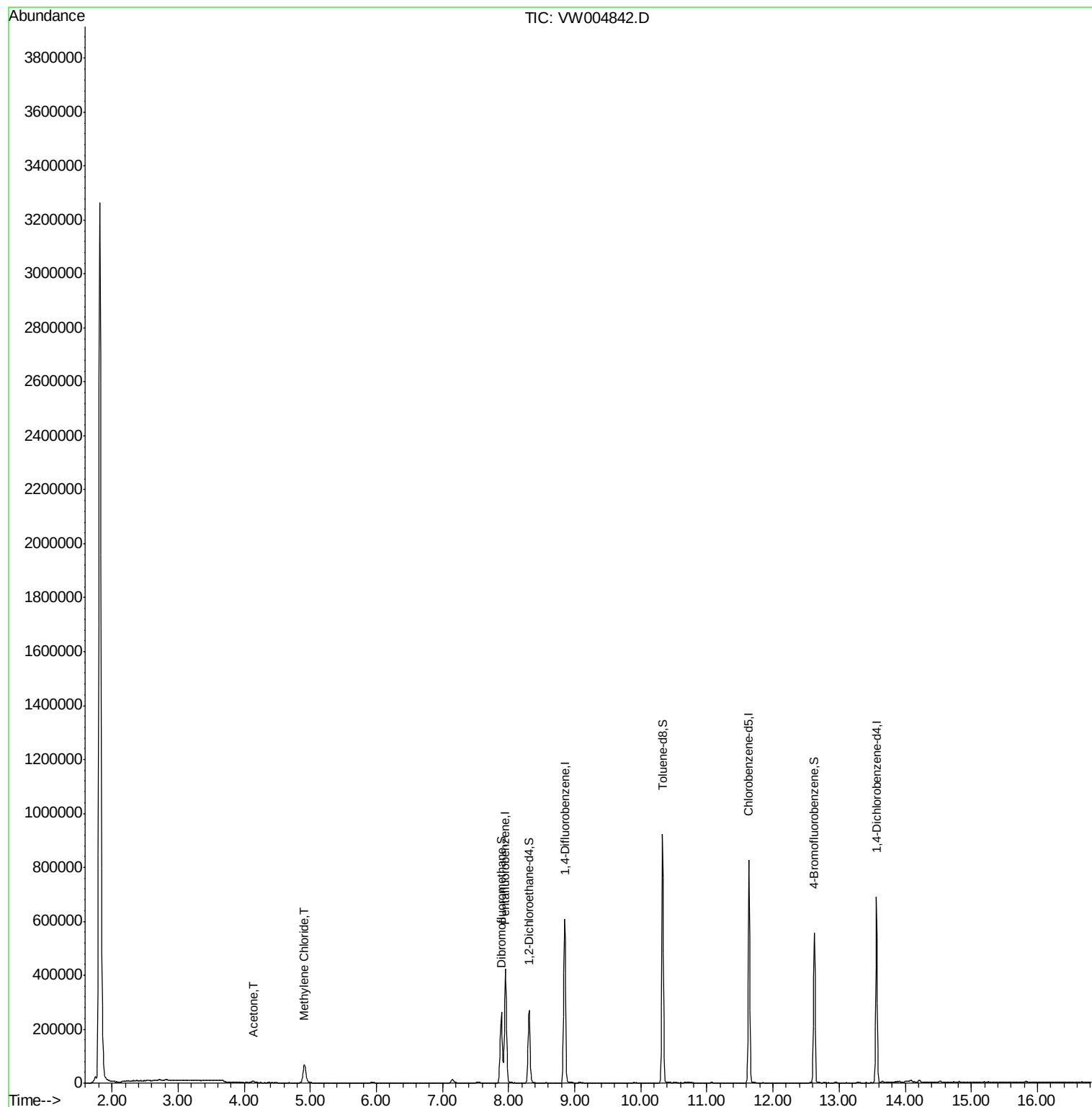
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	9437	11.78	ug/l	92
20) Methylene Chloride	4.91	84	53141	11.18	ug/l	98

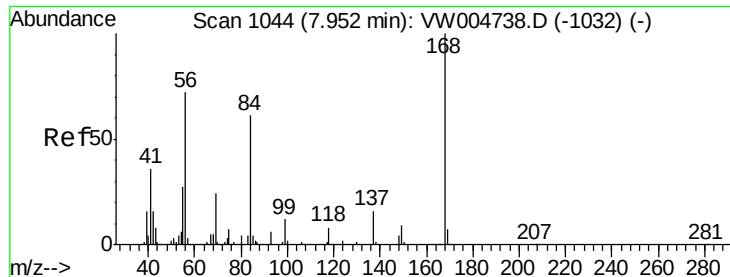
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004842.D

Acq: 21 Aug 2018 15:36

Instrument :

MSVOA_W

ClientSampleId :

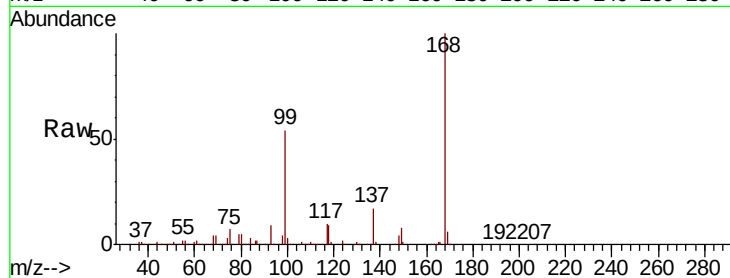
SU-04-081718

Tot Ion:168 Resp: 324584

Ion Ratio Lower Upper

168 100

99 53.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

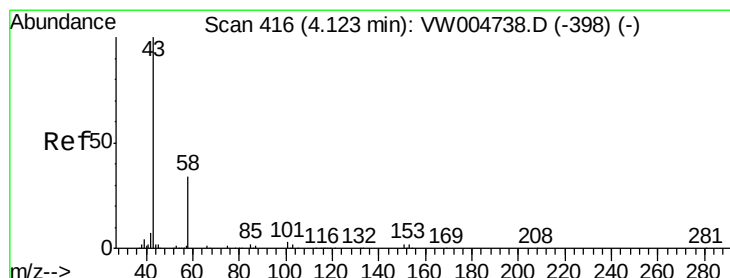
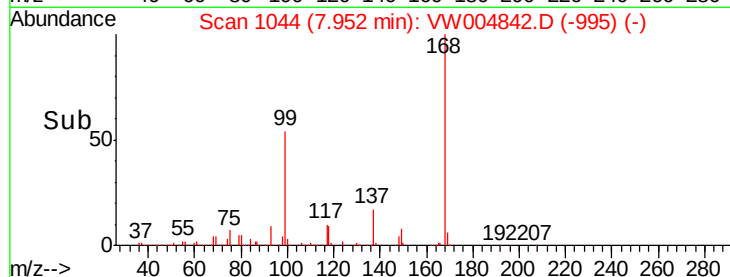
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.78 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004842.D

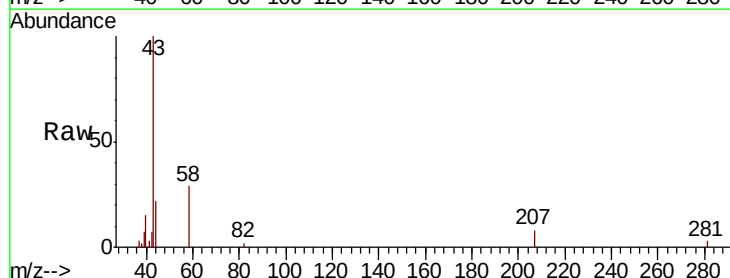
Acq: 21 Aug 2018 15:36

Tgt Ion: 43 Resp: 9437

Ion Ratio Lower Upper

43 100

58 29.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

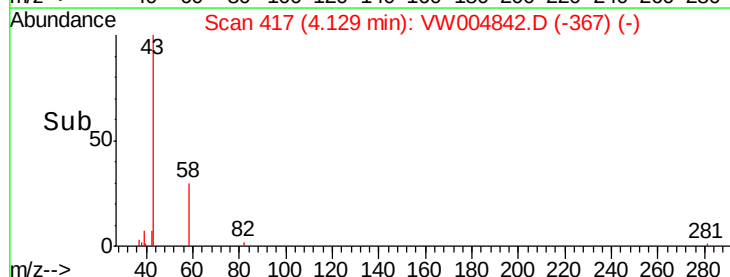
3000

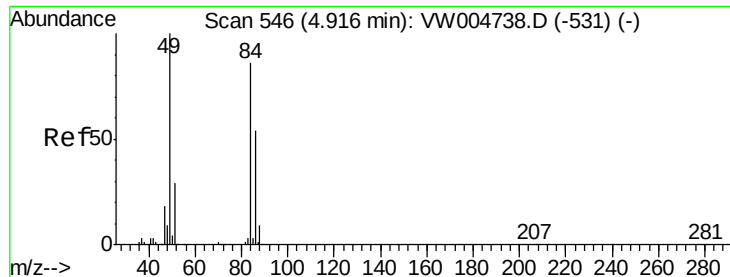
2000

1000

0

Time--> 4.00 4.10 4.20

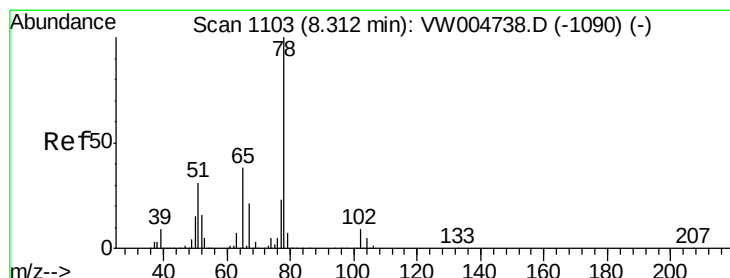
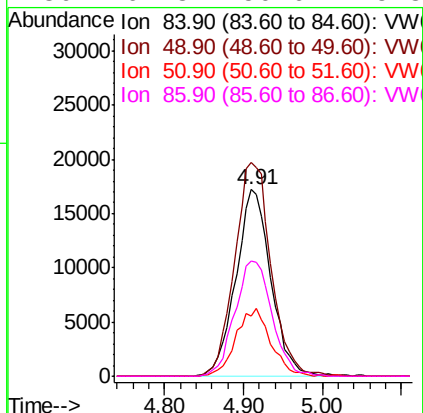
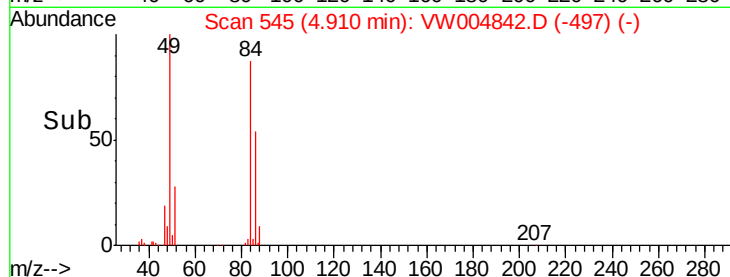
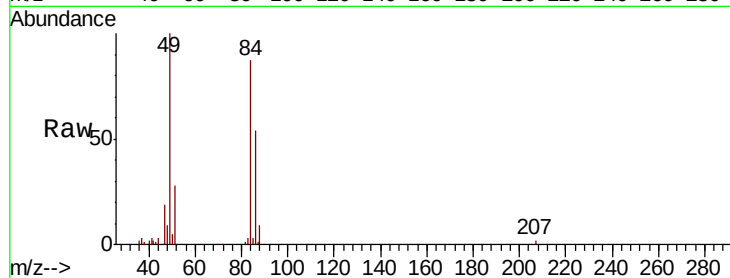




#20
Methvlene Chloride
Concen: 11.18 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004842.D
Acq: 21 Aug 2018 15:36

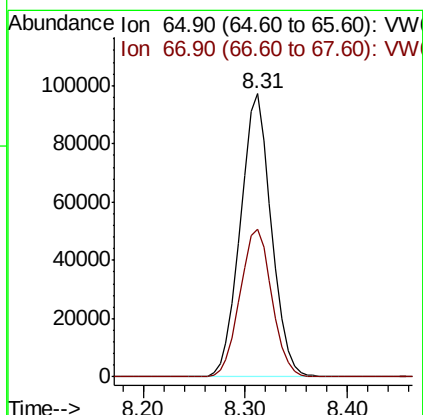
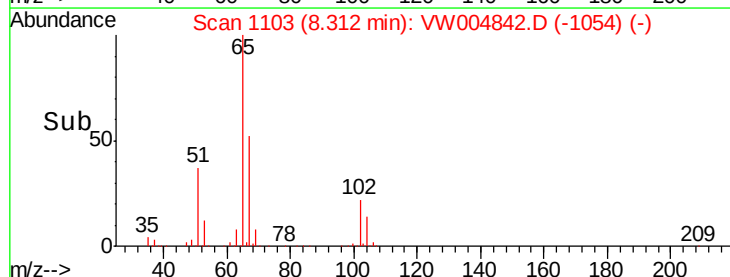
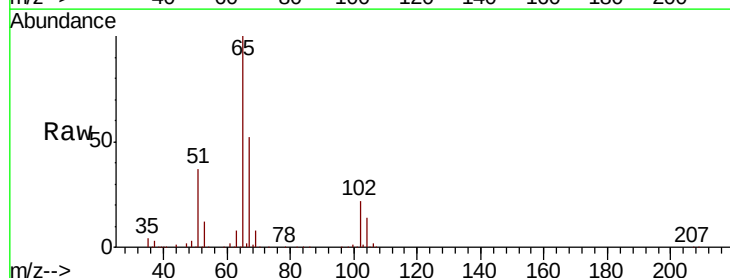
Instrument :
MSVOA_W
ClientSampleId :
SU-04-081718

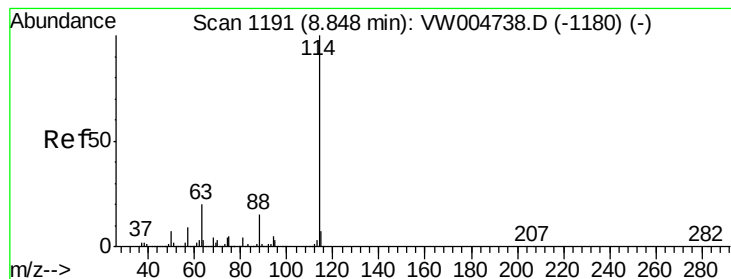
Tot Ion:	84	Resp:	53141
Ion	Ratio	Lower	Upper
84	100		
49	114.5	93.2	139.8
51	32.4	27.4	41.0
86	61.8	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 65.31 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004842.D
Acq: 21 Aug 2018 15:36

Tgt Ion:	65	Resp:	204936
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004842.D

Acq: 21 Aug 2018 15:36

Instrument :

MSVOA_W

ClientSampleId :

SU-04-081718

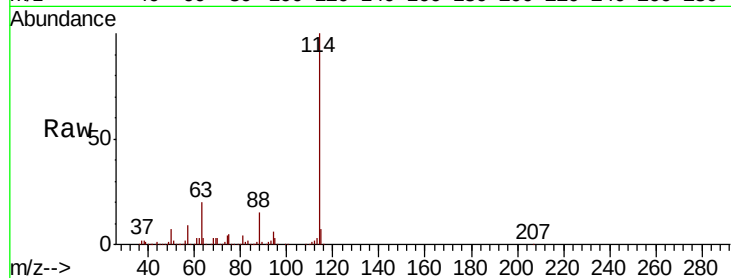
Tot Ion:114 Resp: 520414

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

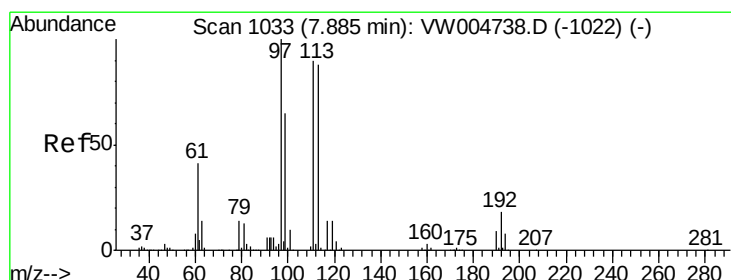
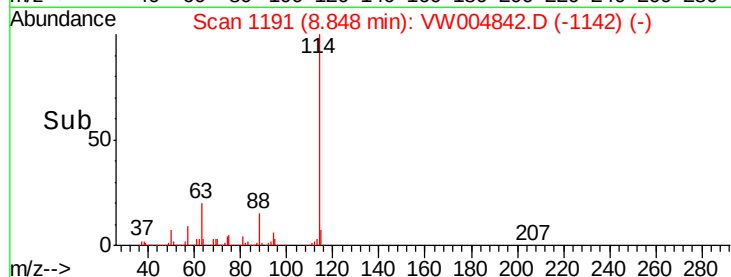
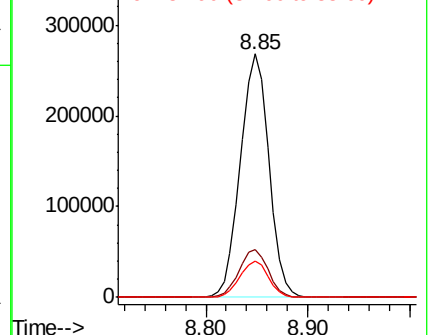
88 14.8 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 57.96 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004842.D

Acq: 21 Aug 2018 15:36

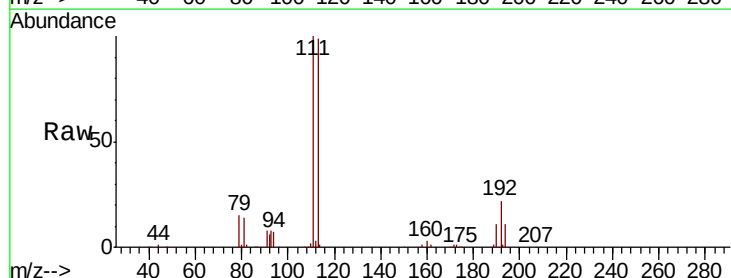
Tgt Ion:113 Resp: 192794

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

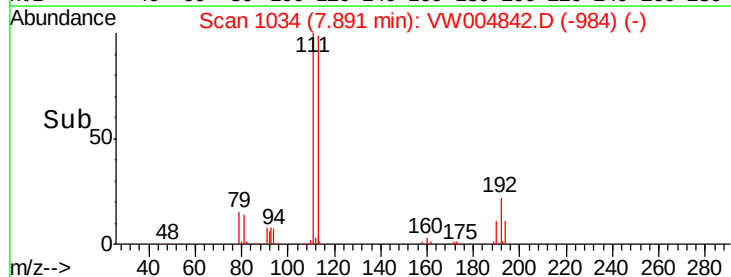
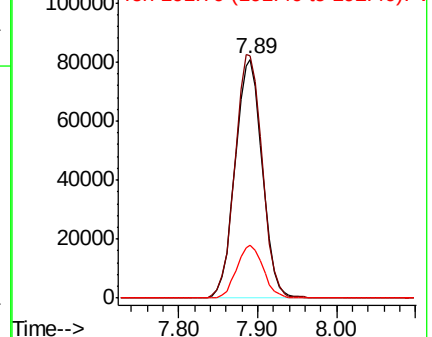
192 21.6 16.7 25.1

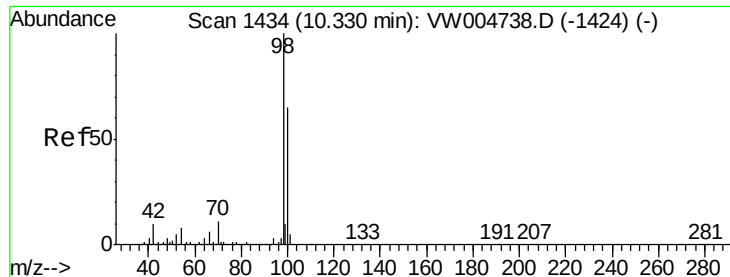


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.44 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004842.D

Acq: 21 Aug 2018 15:36

Instrument :

MSVOA_W

ClientSampleId :

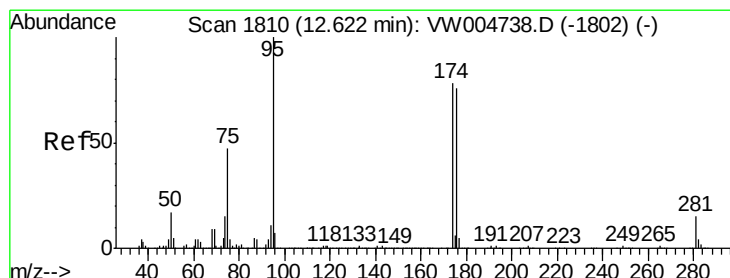
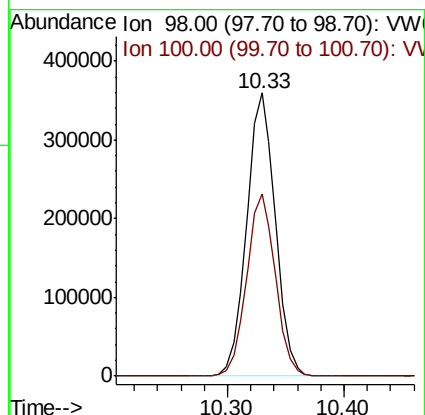
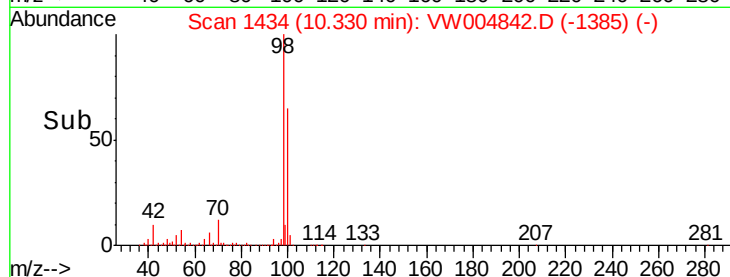
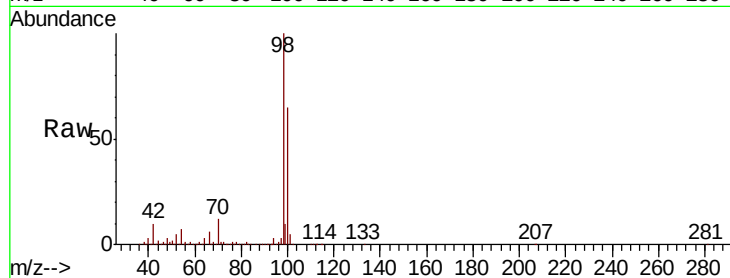
SU-04-081718

Tot Ion: 98 Resp: 616019

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 40.81 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004842.D

Acq: 21 Aug 2018 15:36

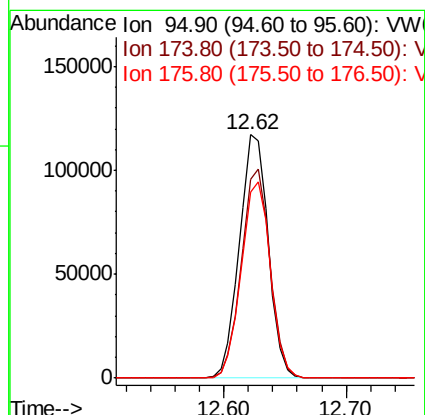
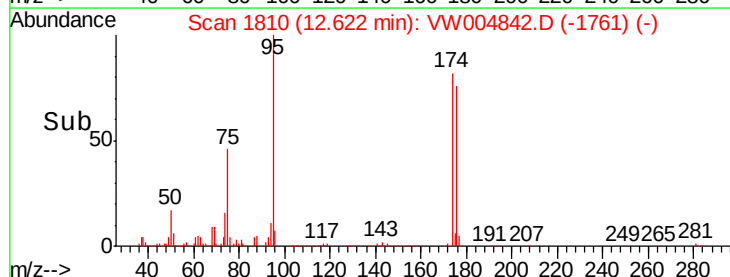
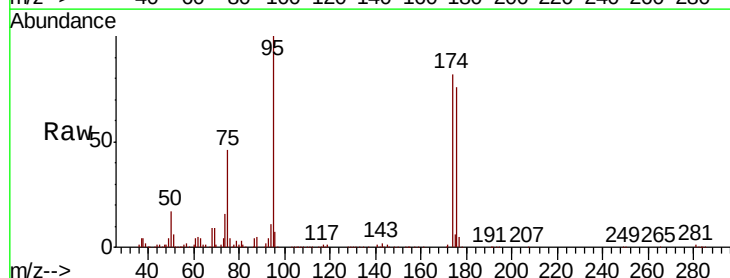
Tgt Ion: 95 Resp: 190644

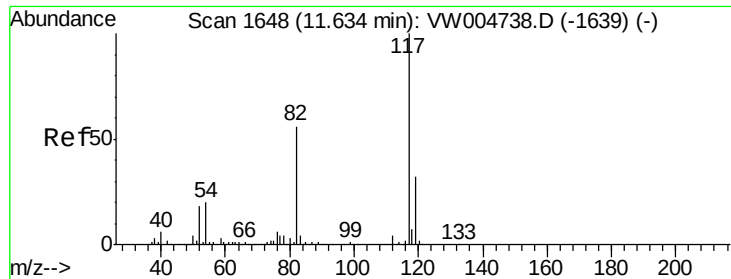
Ion Ratio Lower Upper

95 100

174 85.9 0.0 165.8

176 81.8 0.0 159.8

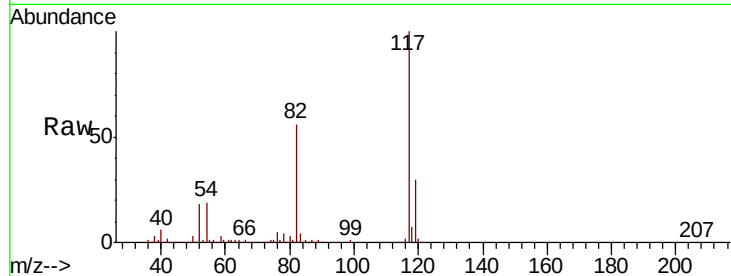




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004842.D
Acq: 21 Aug 2018 15:36

Instrument :
MSVOA_W
ClientSampleId :
SU-04-081718

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.6	67.0
119	30.2	25.6	38.4

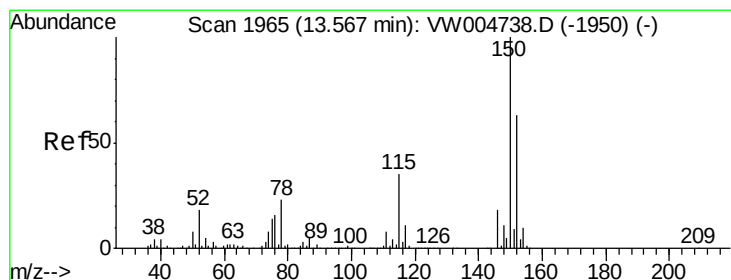
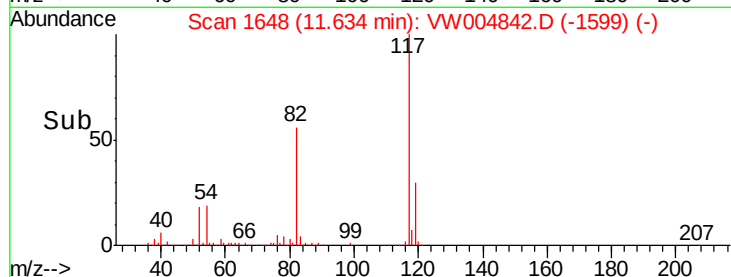
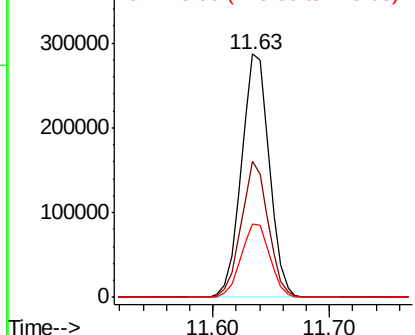


Abundance

Ion 116.90 (116.60 to 117.60): V

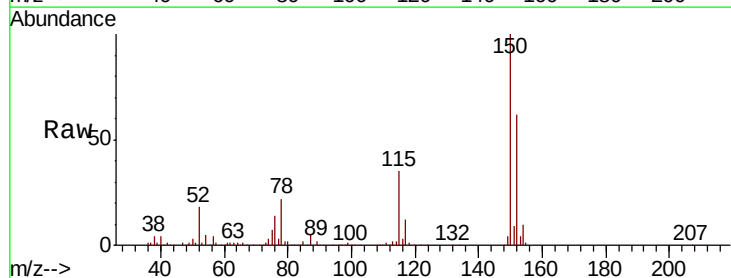
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004842.D
Acq: 21 Aug 2018 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.5	85.5
150	159.9	0.0	344.8



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

