

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011983.D
 Acq On : 19 Aug 2019 11:40
 Operator : SY/VA
 Sample : K4385-03
 Misc : 5.73G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A2-(0)

Quant Time: Aug 19 12:14:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

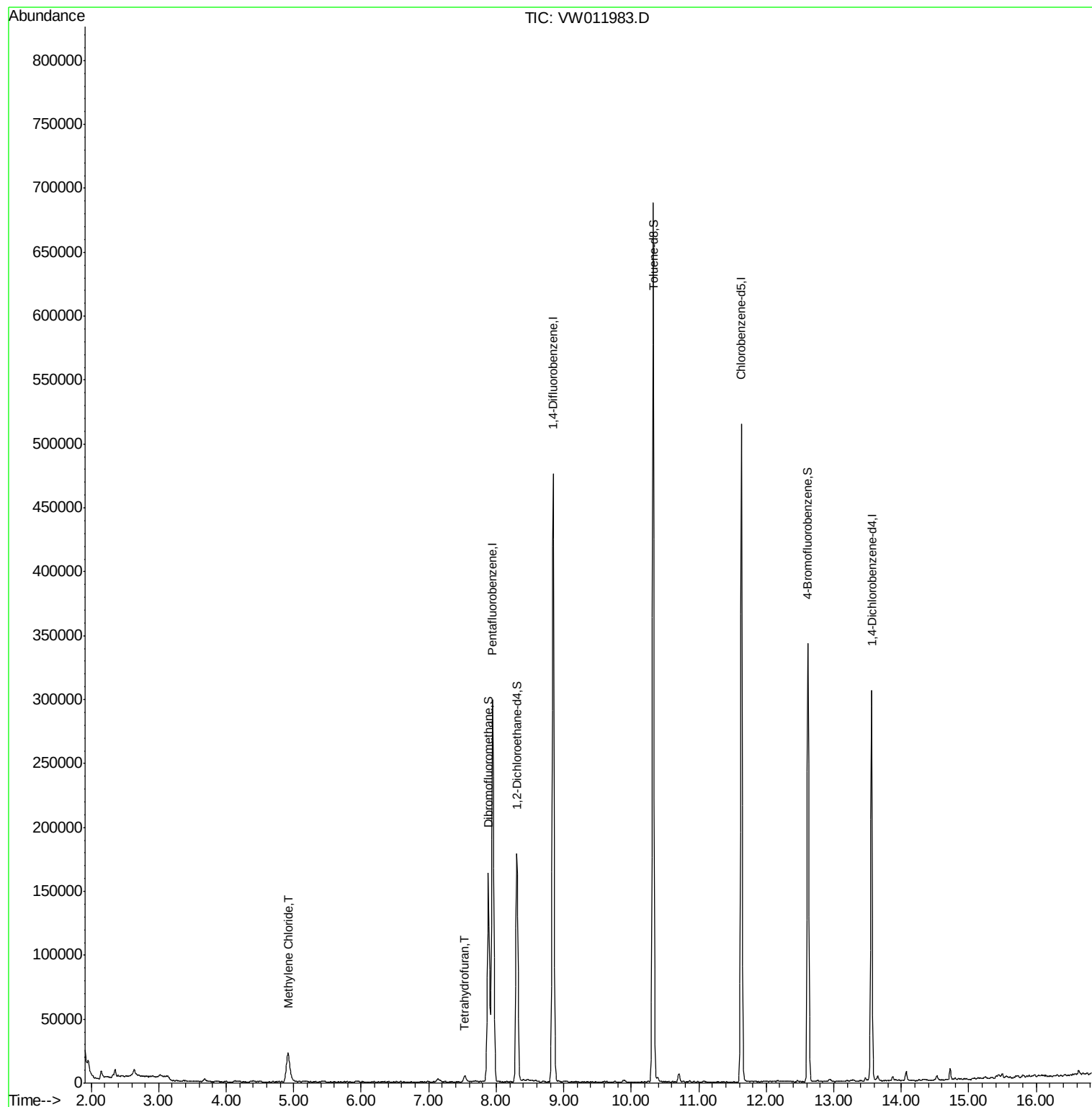
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	373137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	273821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	77382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141808	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.88	113	115469	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
50) Toluene-d8	10.32	98	435741	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.62	95	114475	37.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.92%	
Target Compounds						
20) Methylene Chloride	4.92	84	17904	6.338	ug/l	95
29) Tetrahydrofuran	7.53	42	4533	7.399	ug/l #	89

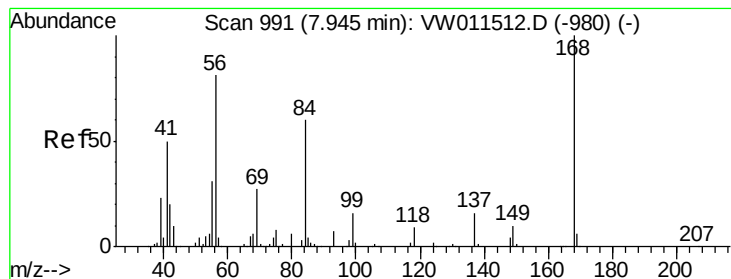
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081919\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011983.D

Acq: 19 Aug 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

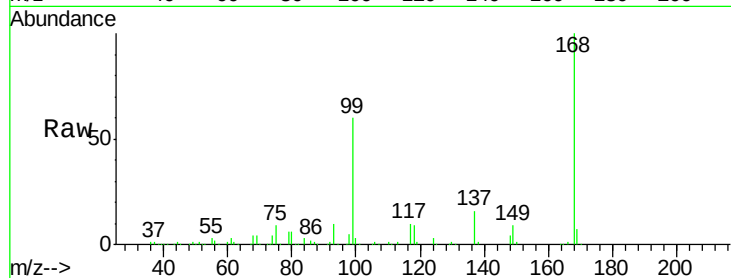
T8-A2-(0)

Tot Ion:168 Resp: 224243

Ion Ratio Lower Upper

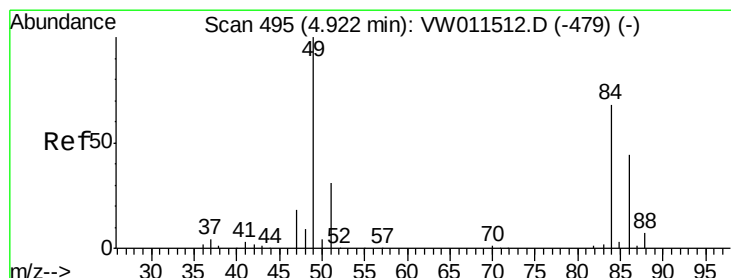
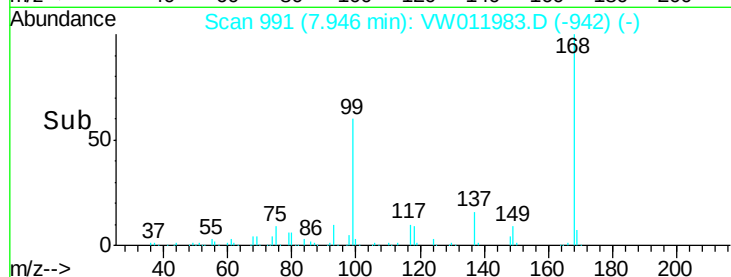
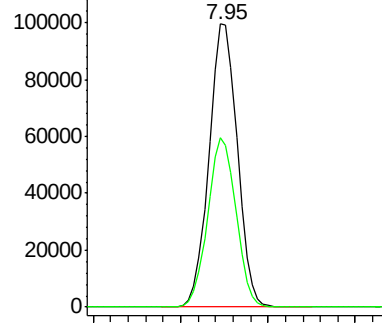
168 100

99 59.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 6.338 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW011983.D

Acq: 19 Aug 2019 11:40

Tgt Ion: 84 Resp: 17904

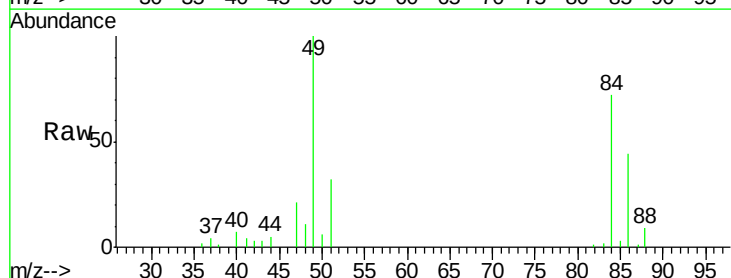
Ion Ratio Lower Upper

84 100

49 139.2 117.8 176.6

51 44.1 37.0 55.4

86 61.3 51.8 77.8

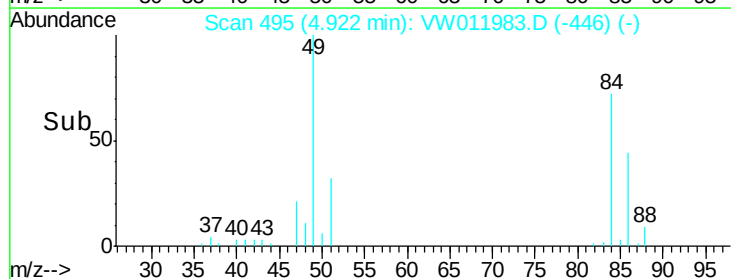
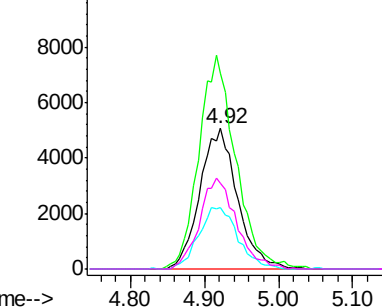


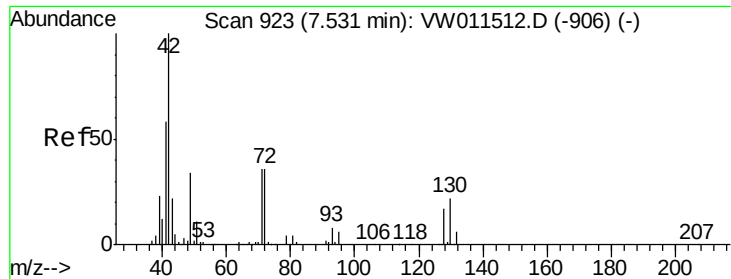
Abundance Ion 83.90 (83.60 to 84.60): VW

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

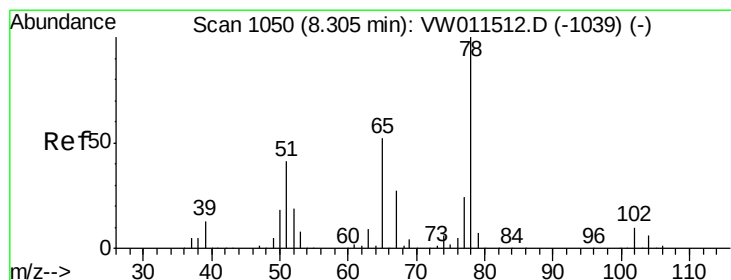
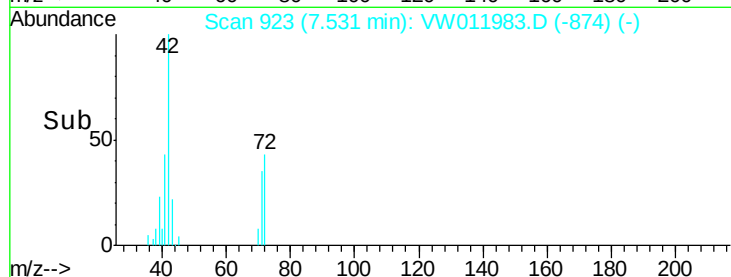
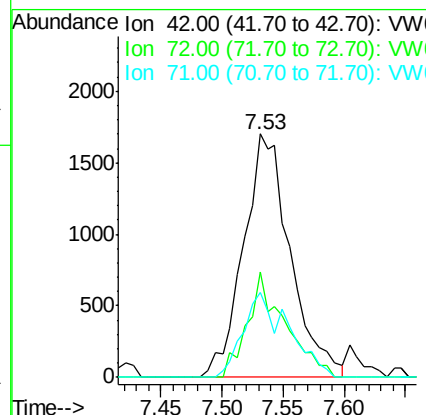
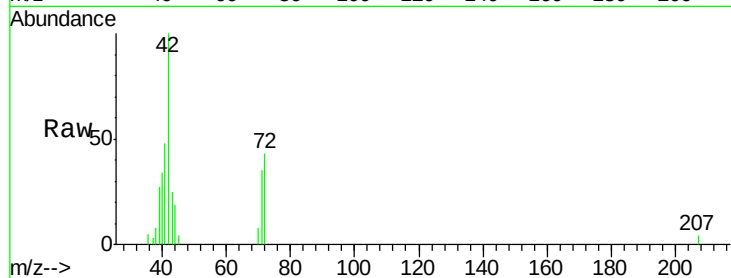




#29
Tetrahydrofuran
Concen: 7.399 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

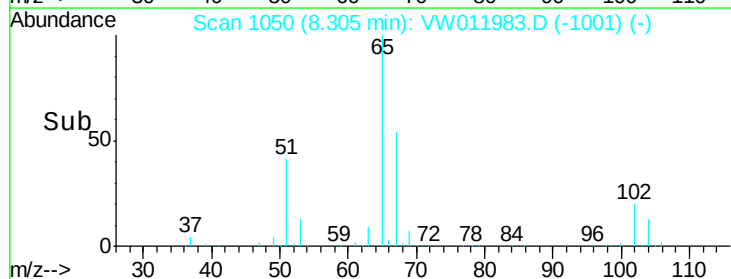
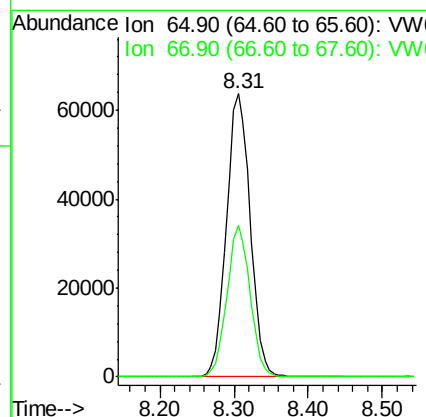
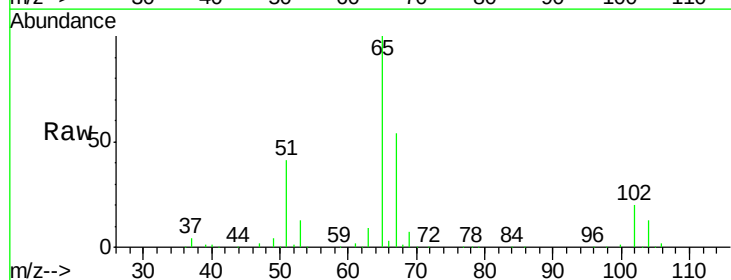
Instrument :
MSVOA_W
ClientSampleId :
T8-A2-(0)

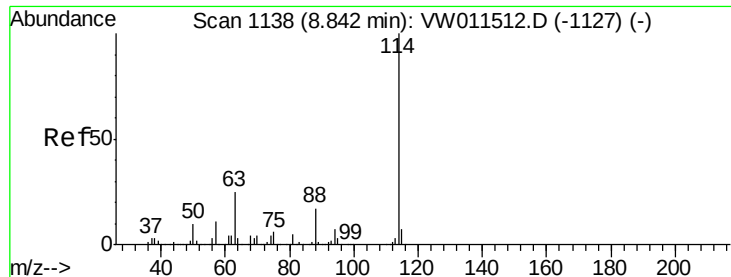
Tot Ion: 42 Resp: 4533
Ion Ratio Lower Upper
42 100
72 34.7 27.1 40.7
71 21.2 26.2 39.4#



#33
1,2-Dichloroethane-d4
Concen: 55.072 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

Tgt Ion: 65 Resp: 141808
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW011983.D

Acq: 19 Aug 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

T8-A2-(0)

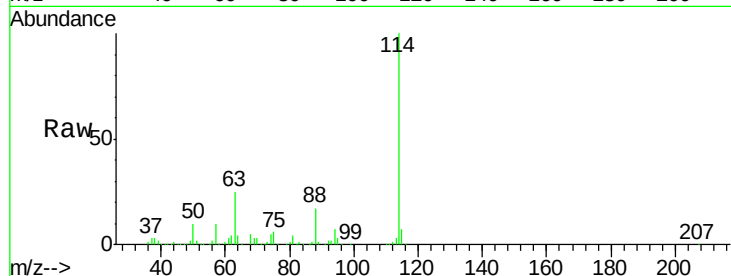
Tot Ion:114 Resp: 373137

Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

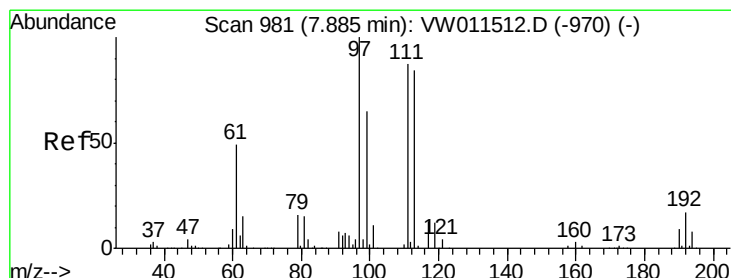
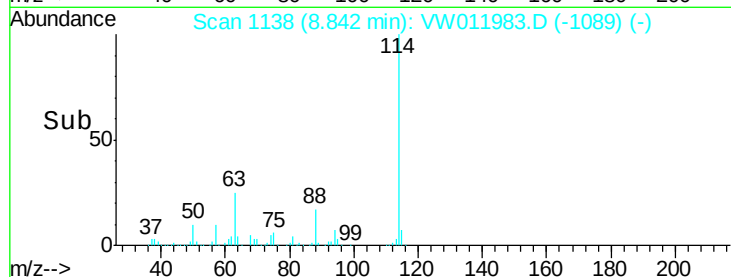
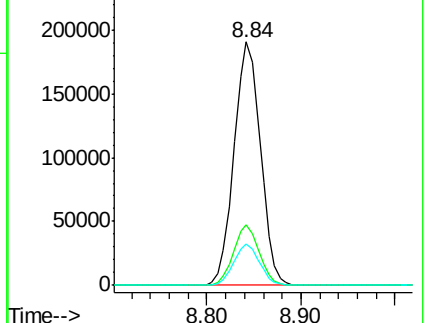
88 17.1 0.0 33.8



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: 55.160 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW011983.D

Acq: 19 Aug 2019 11:40

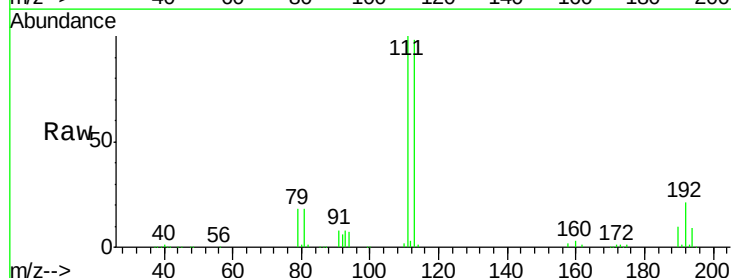
Tgt Ion:113 Resp: 115469

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

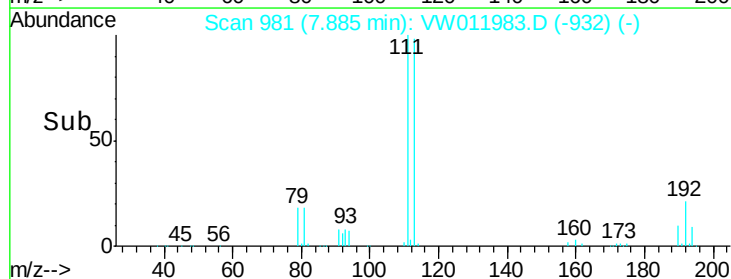
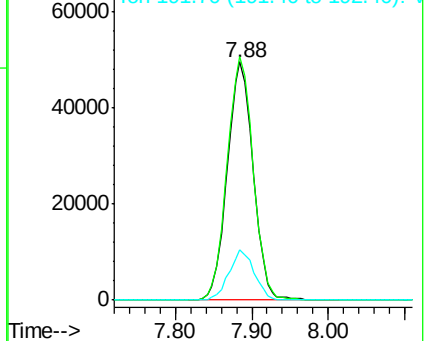
192 20.5 16.1 24.1

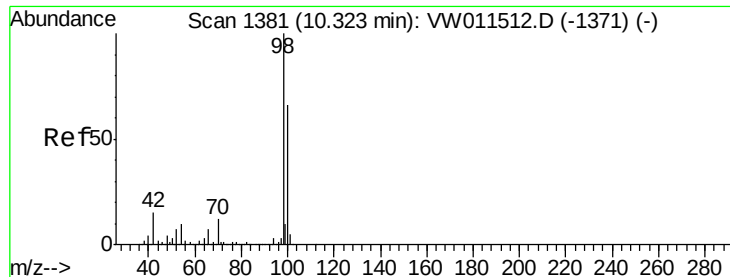


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

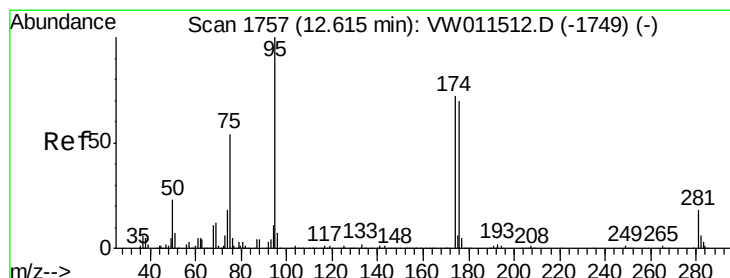
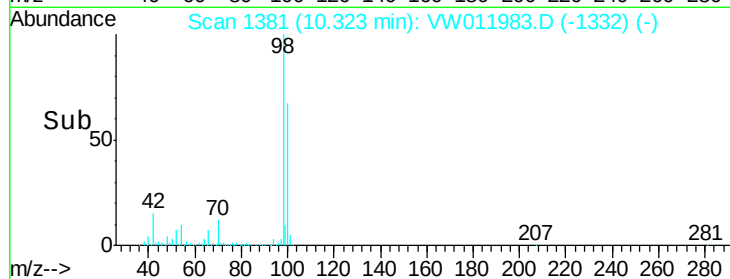
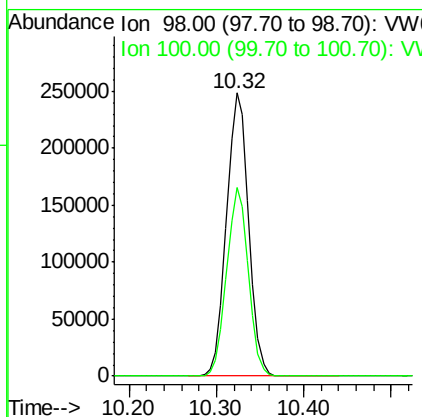
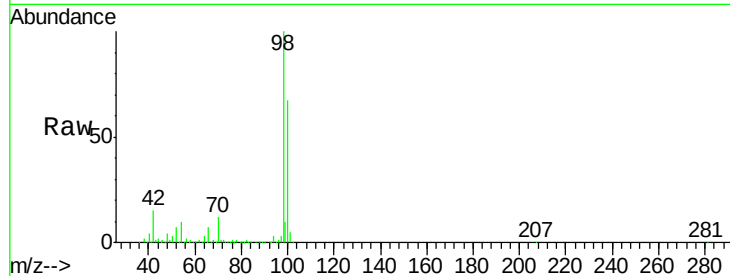




#50
Toluene-d8
Concen: 50.840 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

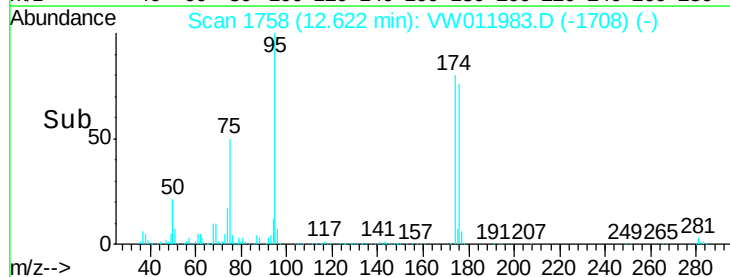
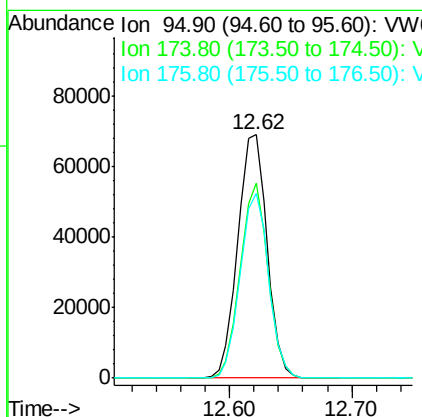
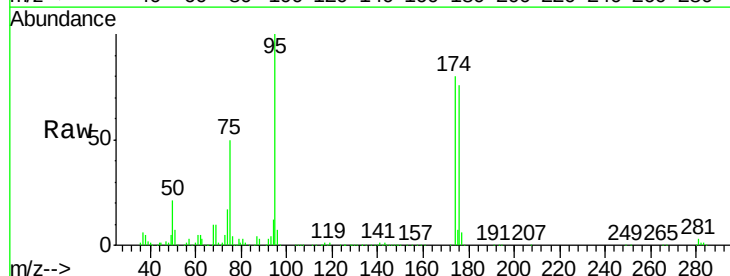
Instrument :
MSVOA_W
ClientSampled :
T8-A2-(0)

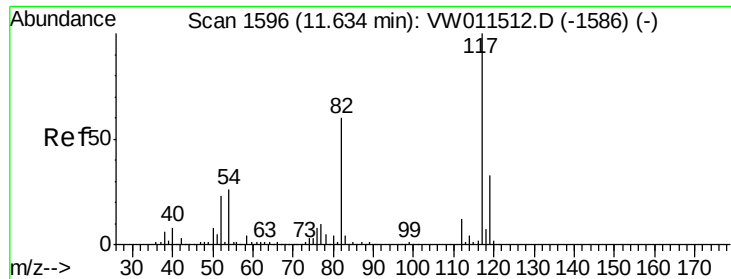
Tot Ion: 98 Resp: 435741
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 37.463 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

Tgt Ion: 95 Resp: 114475
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.2
176 74.1 0.0 144.4

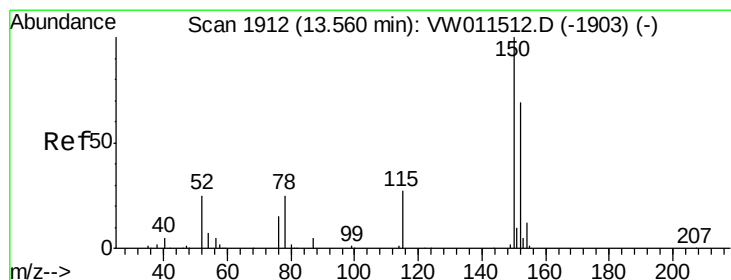
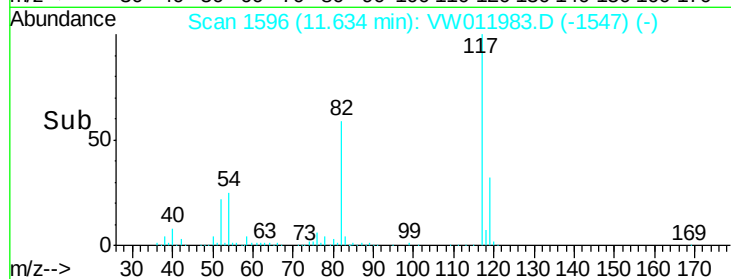
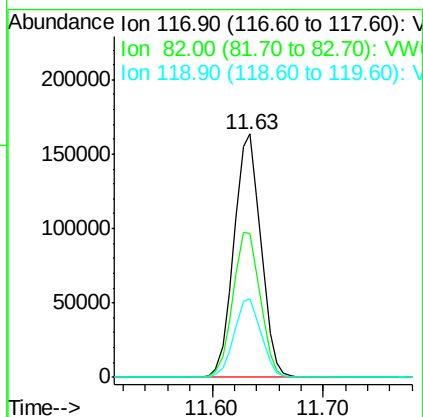
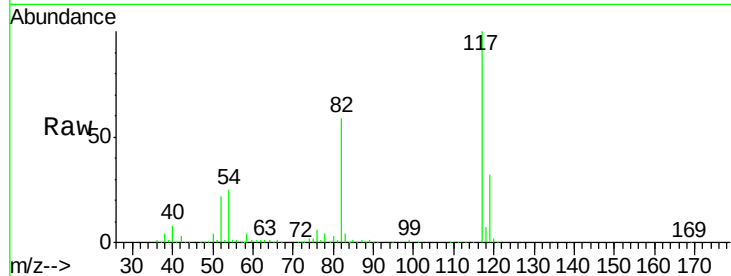




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

Instrument :
MSVOA_W
ClientSampleId :
T8-A2-(0)

Tot Ion:117 Resp: 273821
Ion Ratio Lower Upper
117 100
82 59.1 47.9 71.9
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011983.D
Acq: 19 Aug 2019 11:40

Tgt Ion:152 Resp: 77382
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.4 0.0 352.6

