

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011787.D
 Acq On : 09 Aug 2019 00:13
 Operator : SY/VA
 Sample : K4228-05
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F3-(0)

Quant Time: Aug 09 05:59:40 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

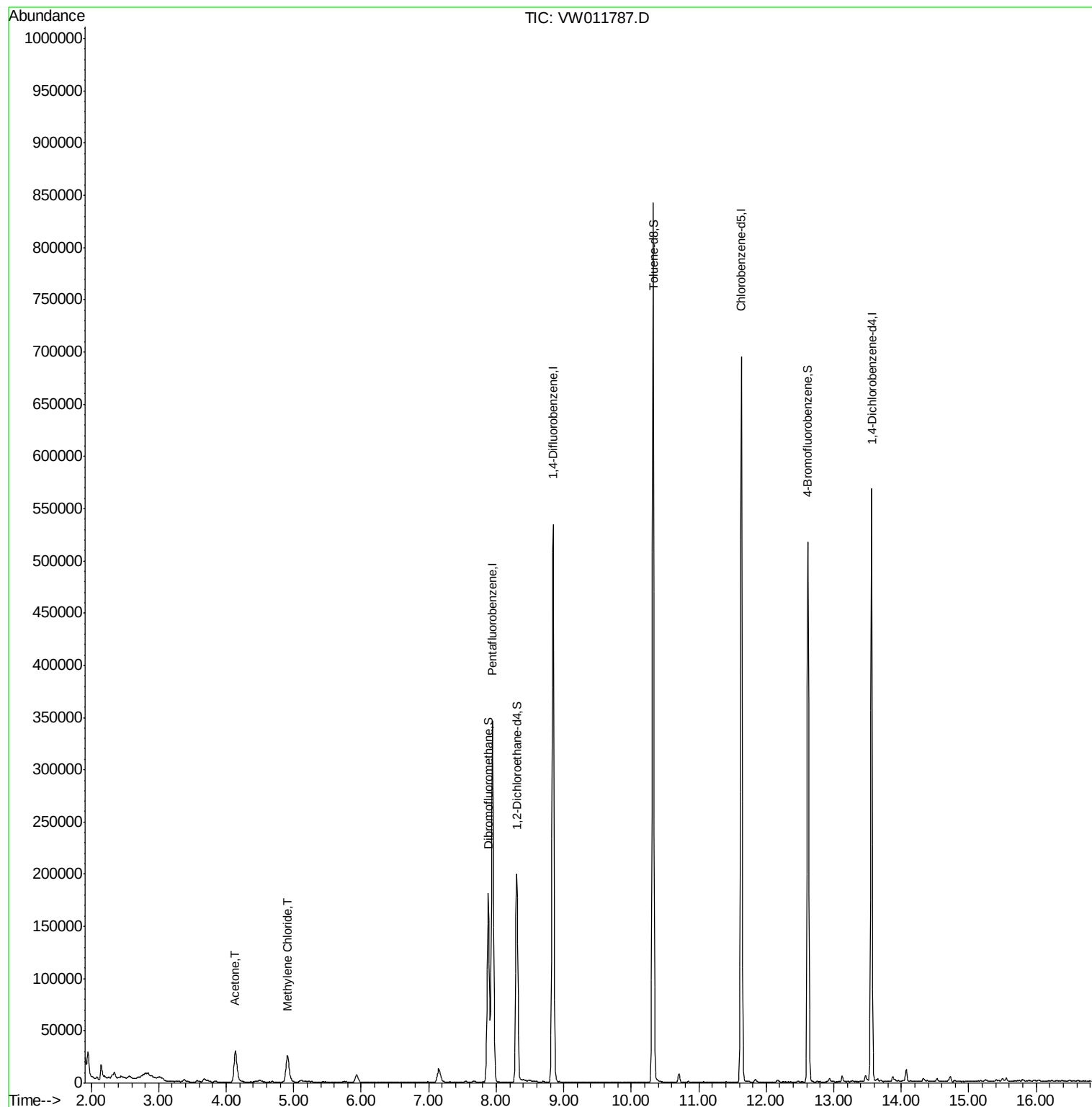
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	365870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164794	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.42%	
35) Dibromofluoromethane	7.88	113	129771	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
50) Toluene-d8	10.32	98	529947	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
62) 4-Bromofluorobenzene	12.62	95	168998	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	4.14	43	64085	69.324	ug/l	97
20) Methylene Chloride	4.92	84	18143	5.691	ug/l	96

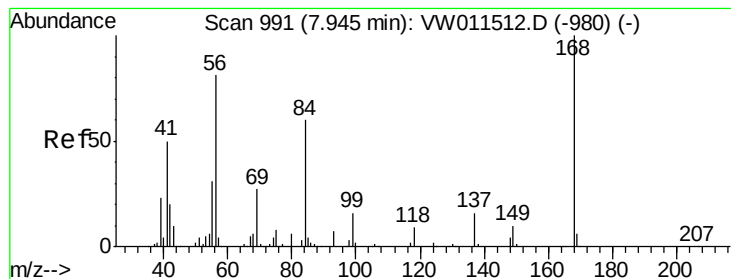
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011787.D

Acq: 09 Aug 2019 00:13

Instrument :

MSVOA_W

ClientSampleId :

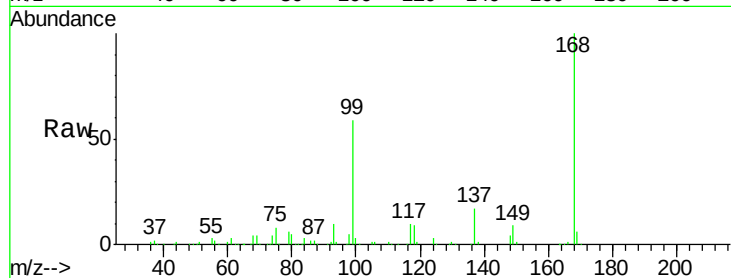
2S-F3-(0)

Tot Ion:168 Resp: 253086

Ion Ratio Lower Upper

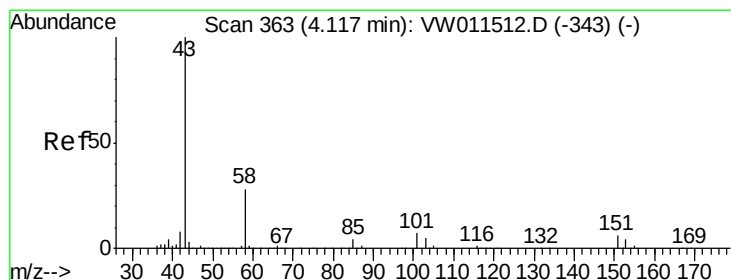
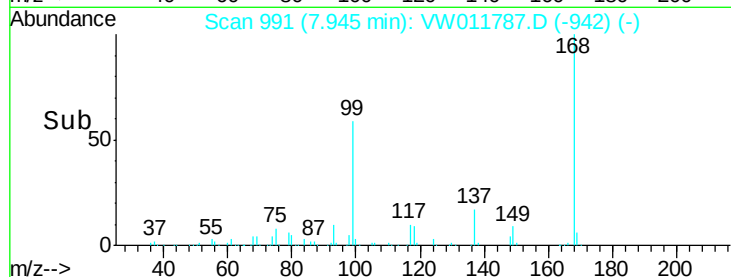
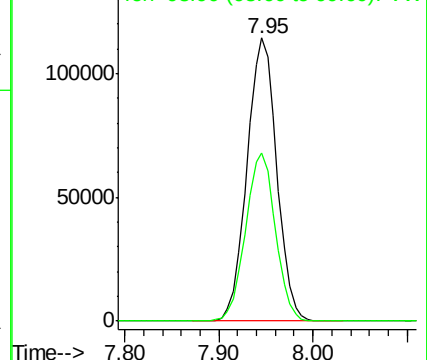
168 100

99 59.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 69.324 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011787.D

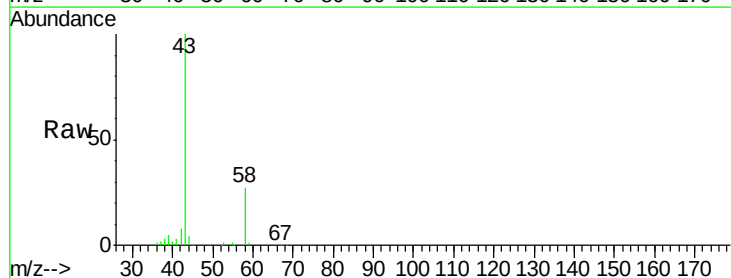
Acq: 09 Aug 2019 00:13

Tgt Ion: 43 Resp: 64085

Ion Ratio Lower Upper

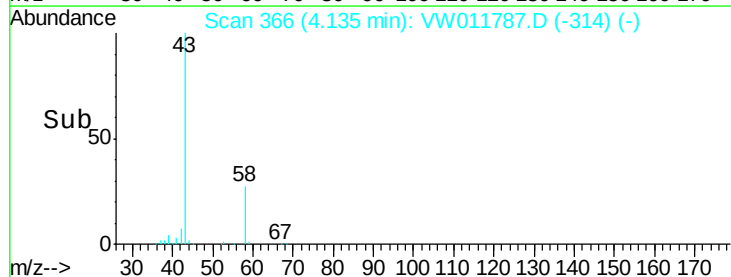
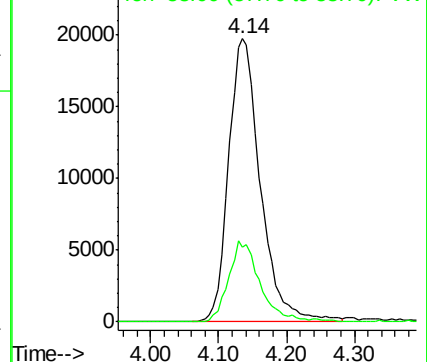
43 100

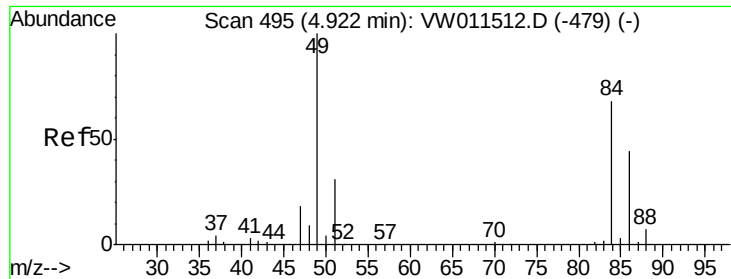
58 26.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

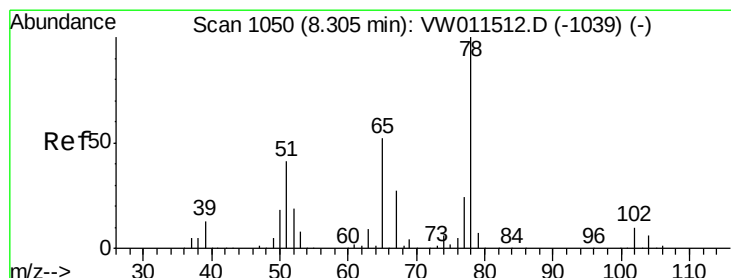
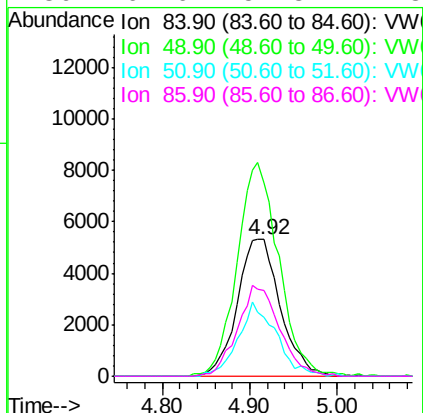
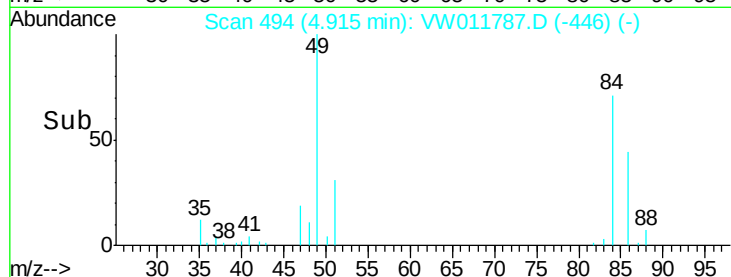
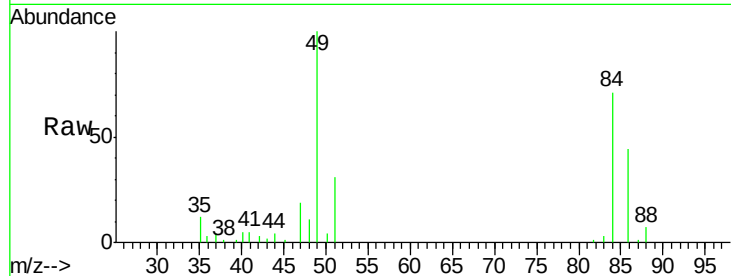




#20
Methylene Chloride
Concen: 5.691 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011787.D
Acq: 09 Aug 2019 00:13

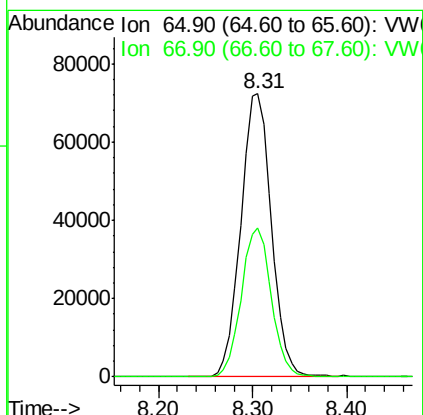
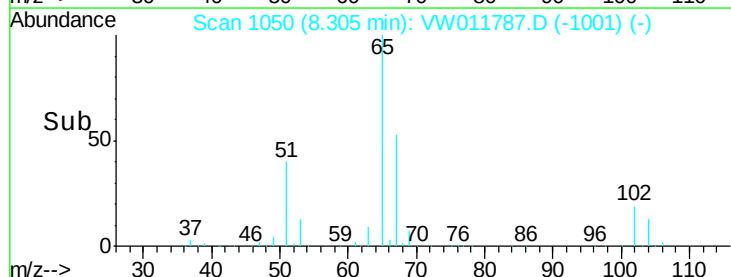
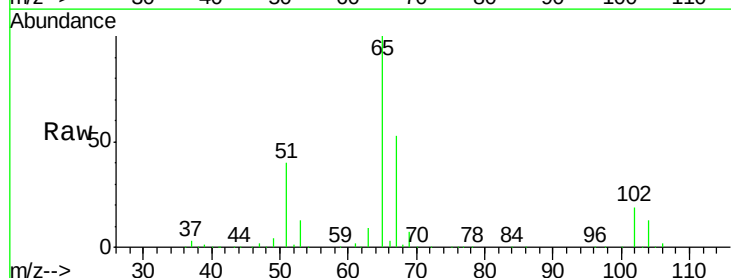
Instrument :
MSVOA_W
ClientSampled :
2S-F3-(0)

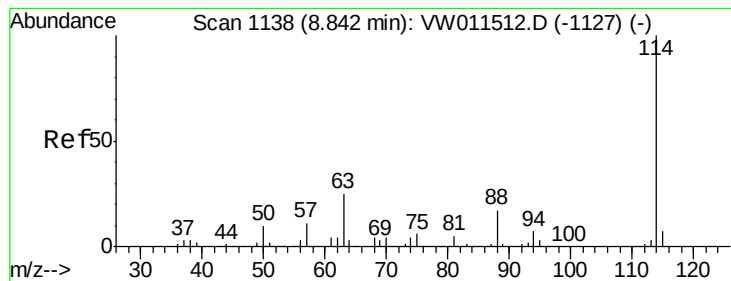
Tot Ion: 84 Resp: 18143
Ion Ratio Lower Upper
84 100
49 141.6 117.8 176.6
51 43.4 37.0 55.4
86 62.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 56.706 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011787.D
Acq: 09 Aug 2019 00:13

Tgt Ion: 65 Resp: 164794
Ion Ratio Lower Upper
65 100
67 51.5 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: VW011787.D

Acq: 09 Aug 2019 00:13

Instrument :

MSVOA_W

ClientSampled :

2S-F3-(0)

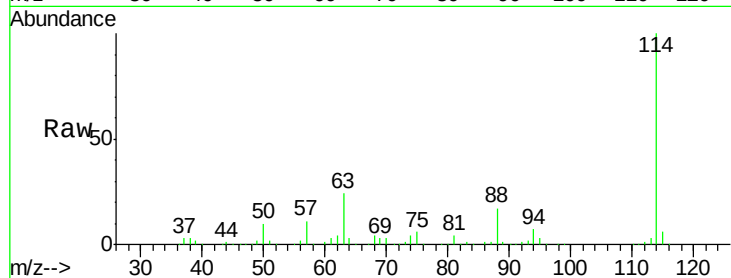
Tot Ion:114 Resp: 418733

Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

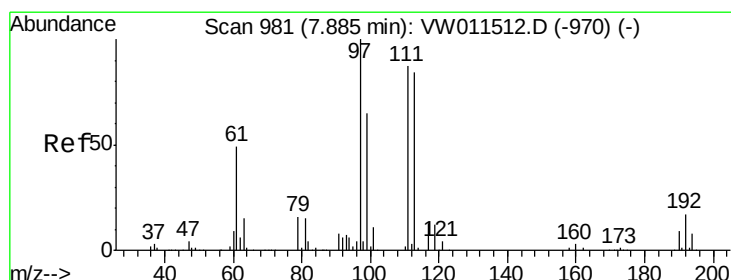
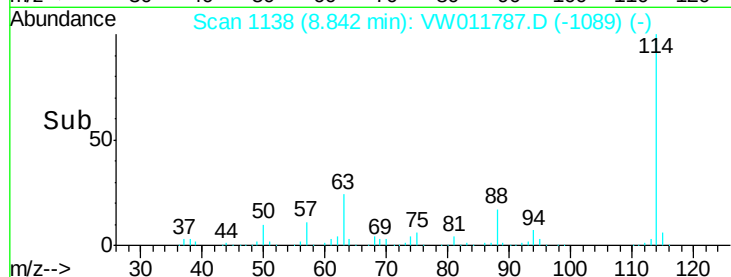
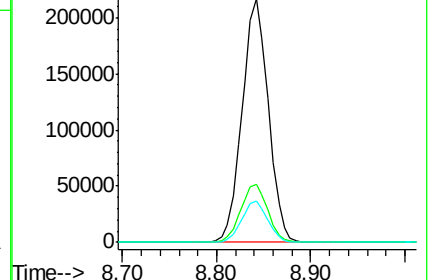
88 16.7 0.0 33.8



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: 55.241 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011787.D

Acq: 09 Aug 2019 00:13

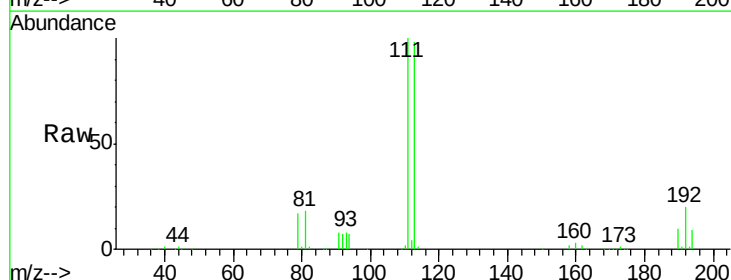
Tgt Ion:113 Resp: 129771

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

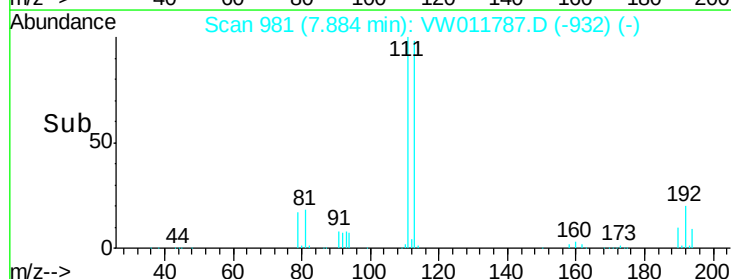
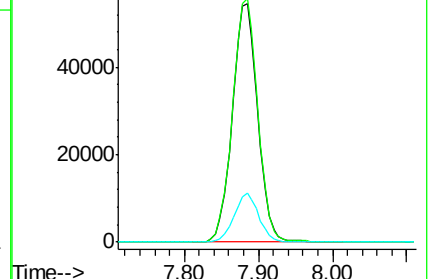
192 19.7 16.1 24.1

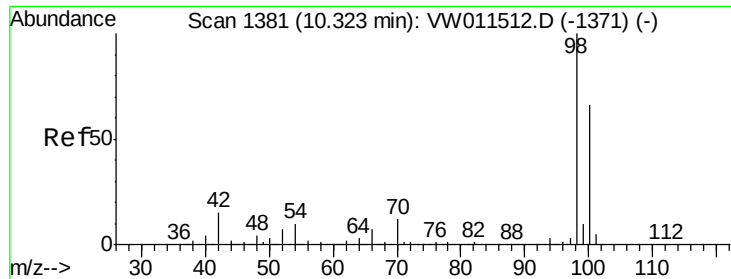


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

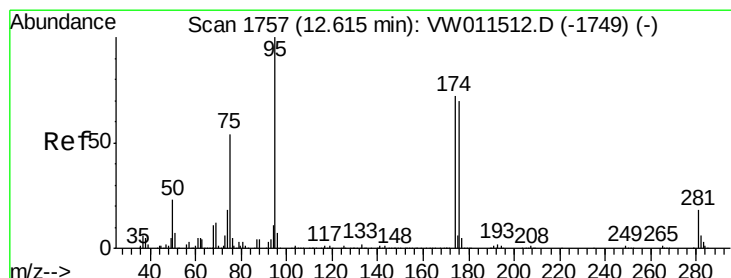
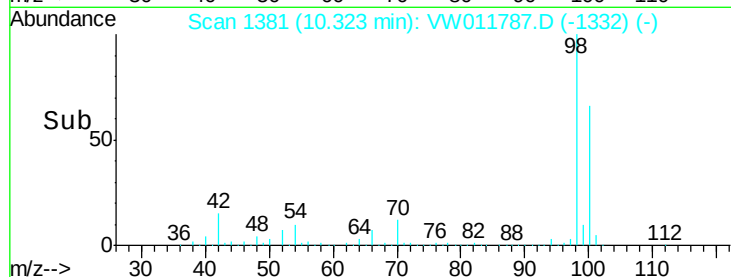
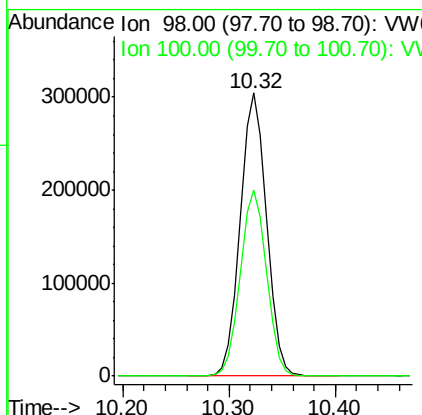
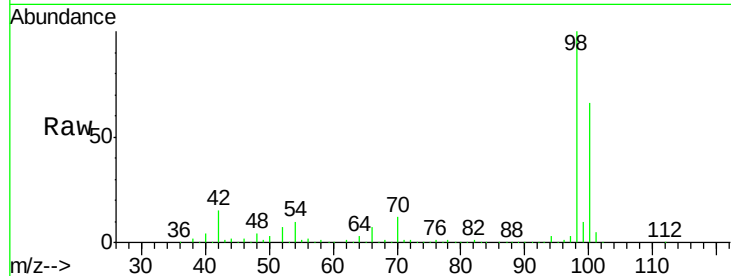




#50
Toluene-d8
Concen: 55.098 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011787.D
Acq: 09 Aug 2019 00:13

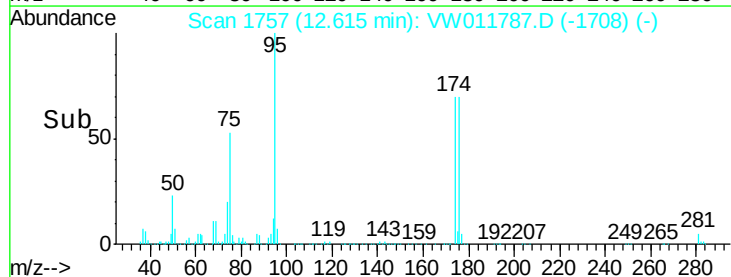
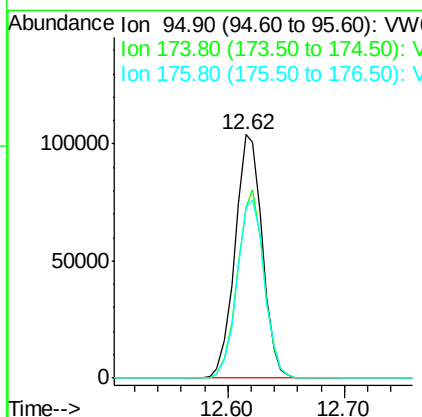
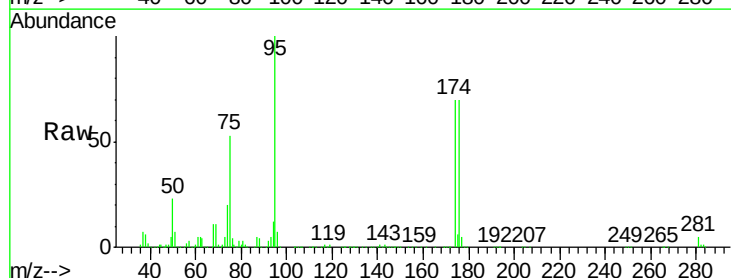
Instrument :
MSVOA_W
ClientSampleId :
2S-F3-(0)

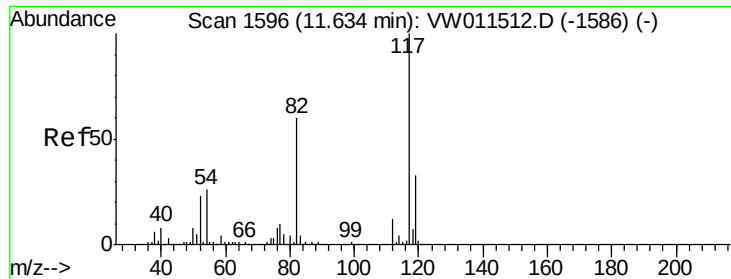
Tot Ion: 98 Resp: 529947
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011787.D
Acq: 09 Aug 2019 00:13

Tgt Ion: 95 Resp: 168998
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 73.8 0.0 144.4

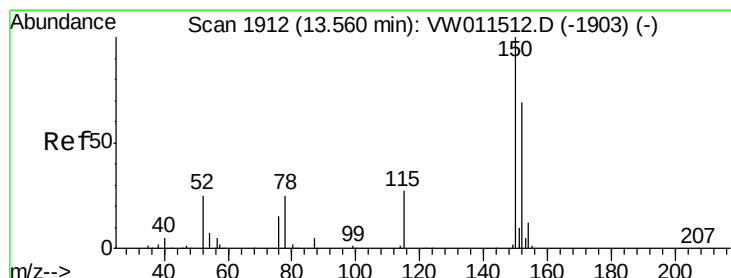
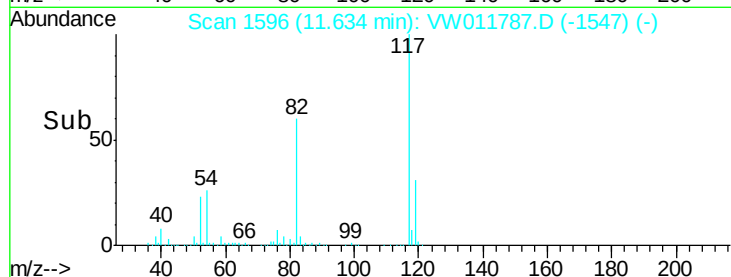
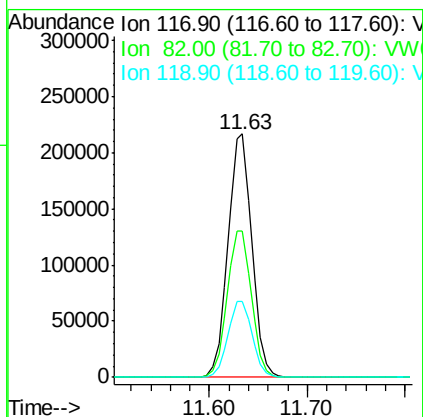
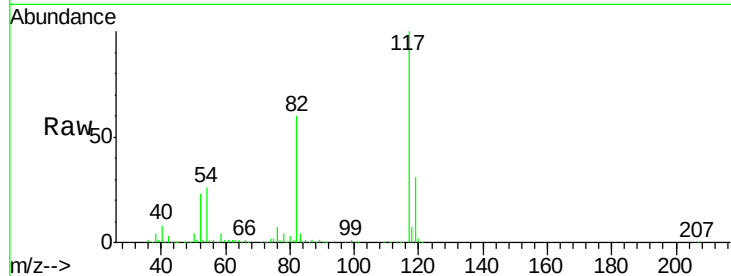




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011787.D
Acq: 09 Aug 2019 00:13

Instrument :
MSVOA_W
ClientSampleId :
2S-F3-(0)

Tot Ion:117 Resp: 365870
Ion Ratio Lower Upper
117 100
82 60.3 47.9 71.9
119 31.2 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: VW011787.D
Acq: 09 Aug 2019 00:13

Tgt Ion:152 Resp: 136866
Ion Ratio Lower Upper
152 100
115 61.6 30.5 91.5
150 157.0 0.0 352.6

