

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011674.D
 Acq On : 03 Aug 2019 18:48
 Operator : SY/VA
 Sample : K4152-15
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-E4-(0-1)

Quant Time: Aug 04 02:24:27 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

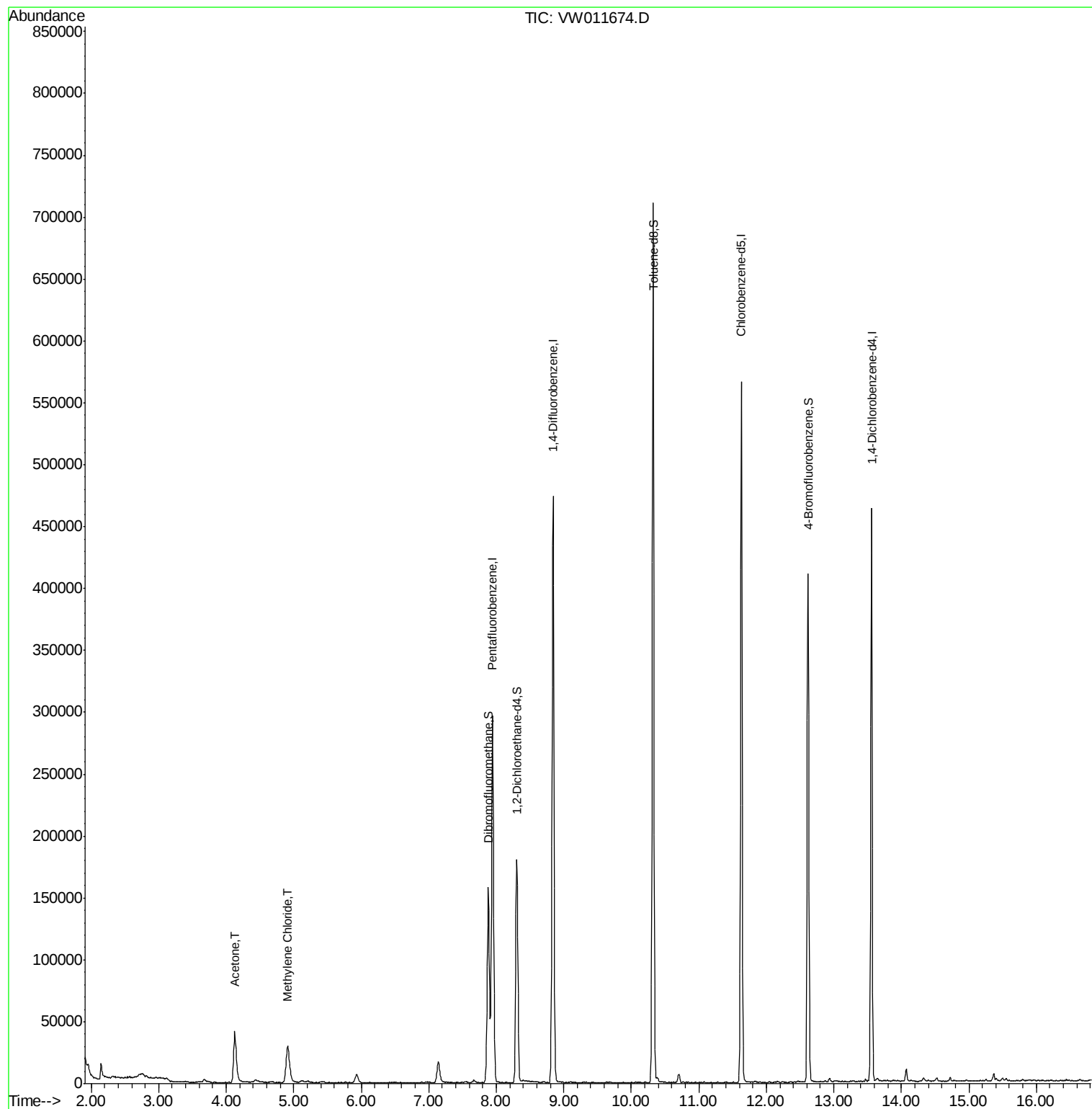
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	214099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	143303	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
35) Dibromofluoromethane	7.88	113	111870	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
50) Toluene-d8	10.32	98	446690	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.62	95	135189	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
16) Acetone	4.13	43	79870	102.132	ug/l	95
20) Methylene Chloride	4.91	84	22980	8.520	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011674.D

Acq: 03 Aug 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

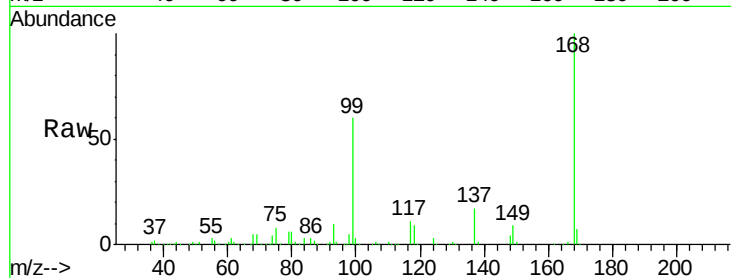
2S-E4-(0-1)

Tot Ion:168 Resp: 214099

Ion Ratio Lower Upper

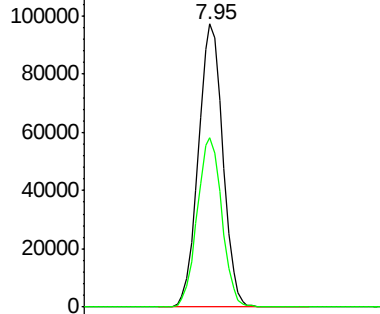
168 100

99 59.8 48.2 72.4

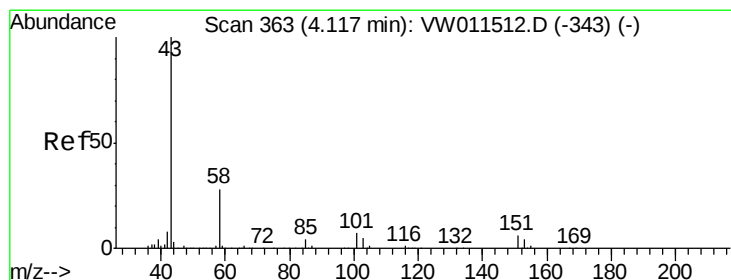
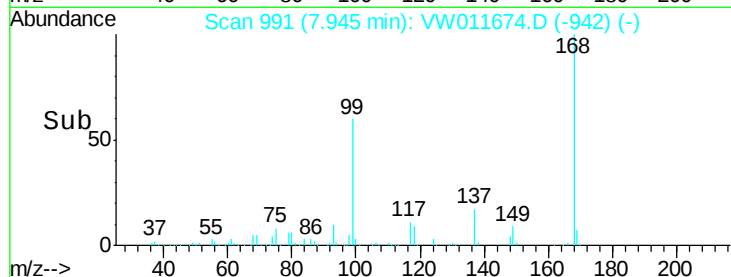


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#16

Acetone

Concen: 102.132 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011674.D

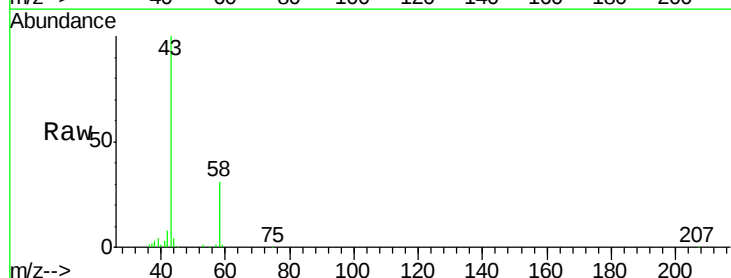
Acq: 03 Aug 2019 18:48

Tgt Ion: 43 Resp: 79870

Ion Ratio Lower Upper

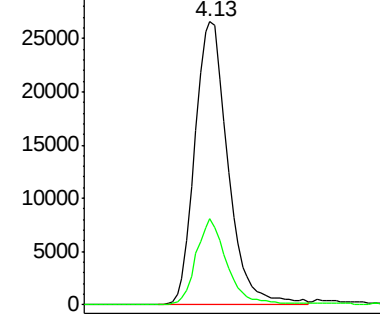
43 100

58 30.6 22.3 33.5

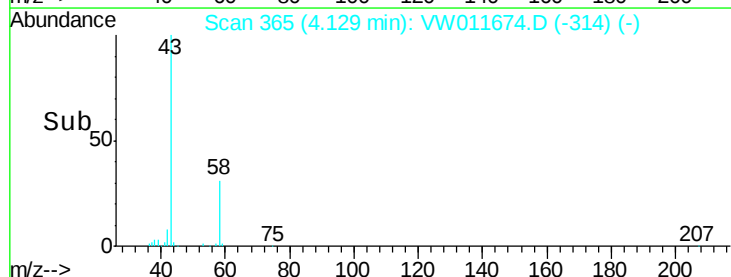


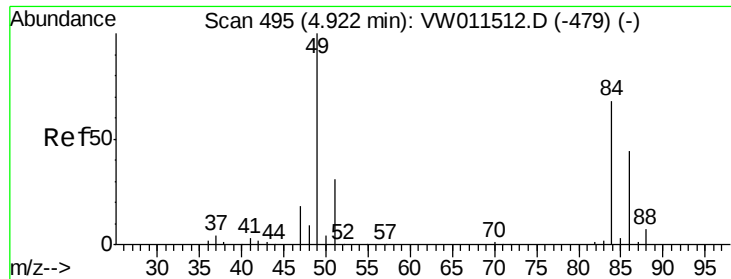
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->

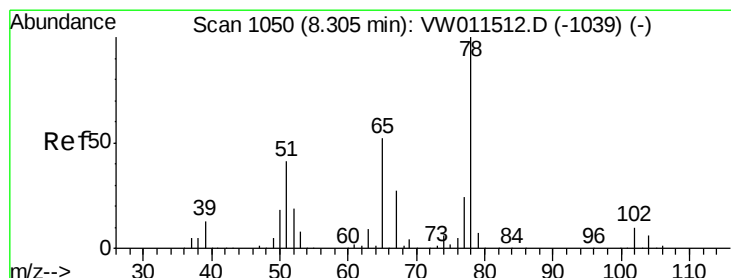
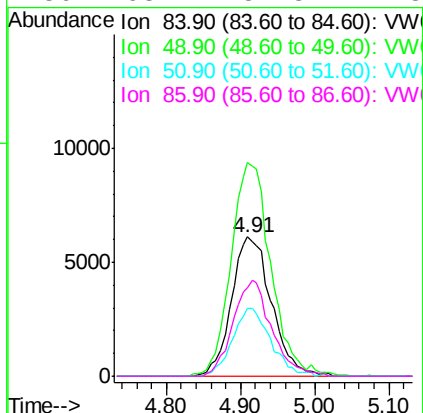
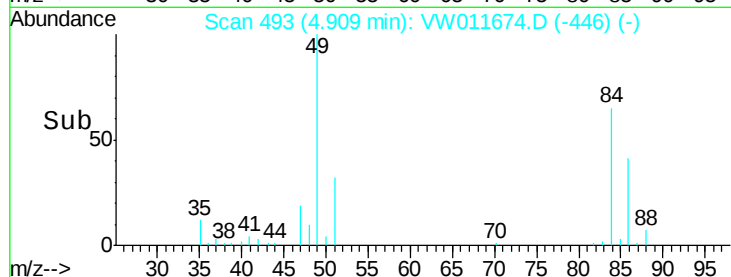
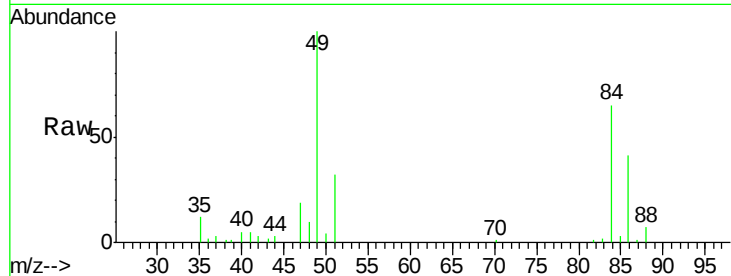




#20
Methvlene Chloride
Concen: 8.520 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011674.D
Acq: 03 Aug 2019 18:48

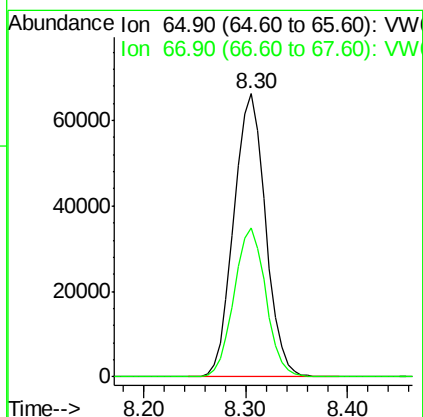
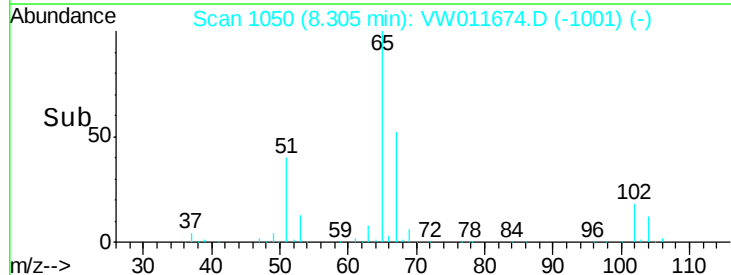
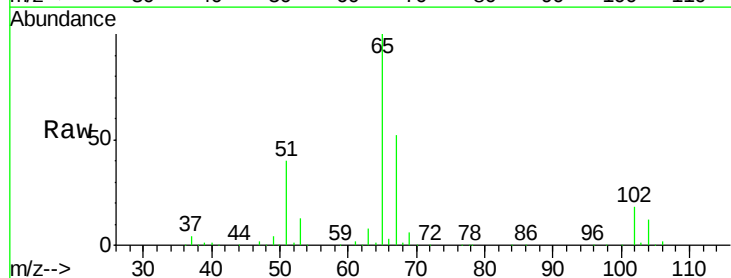
Instrument :
MSVOA_W
ClientSampleId :
2S-E4-(0-1)

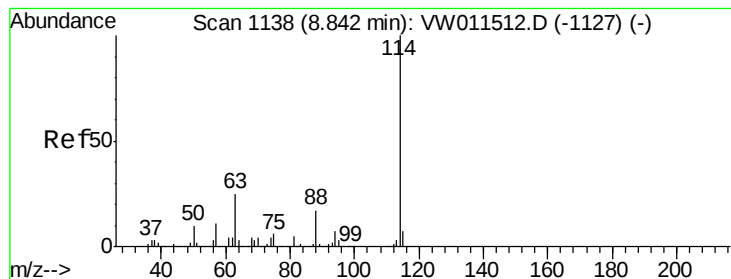
Tot Ion: 84 Resp: 22980
Ion Ratio Lower Upper
84 100
49 153.3 117.8 176.6
51 48.5 37.0 55.4
86 63.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 58.290 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011674.D
Acq: 03 Aug 2019 18:48

Tgt Ion: 65 Resp: 143303
Ion Ratio Lower Upper
65 100
67 52.5 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: VW011674.D

Acq: 03 Aug 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

2S-E4-(0-1)

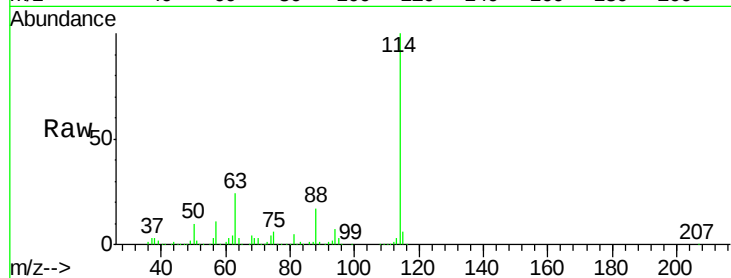
Tot Ion:114 Resp: 363846

Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

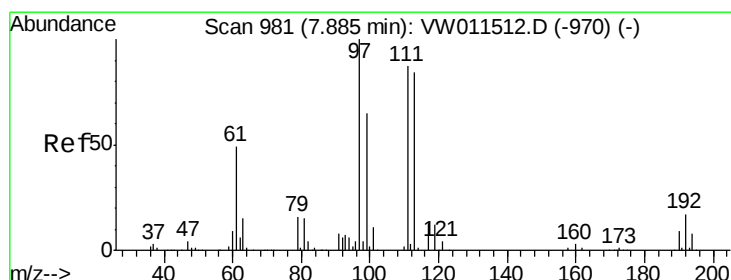
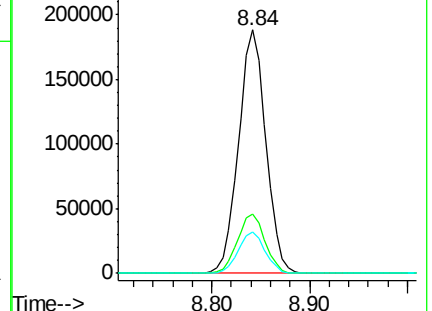
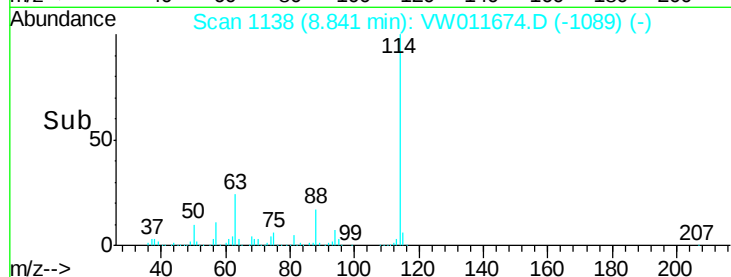
88 17.0 0.0 33.8



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: 54.805 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011674.D

Acq: 03 Aug 2019 18:48

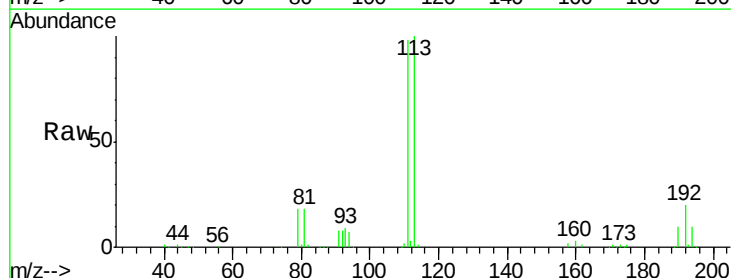
Tgt Ion:113 Resp: 111870

Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

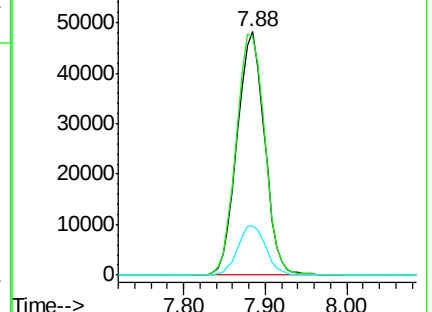
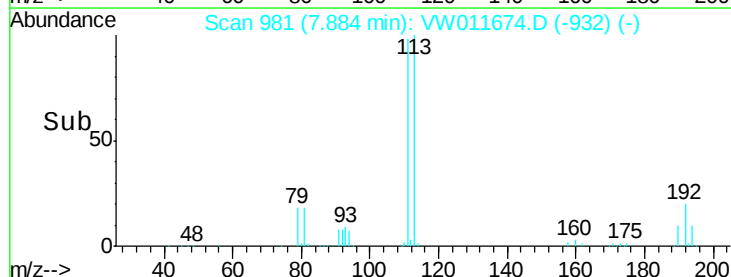
192 20.8 16.1 24.1

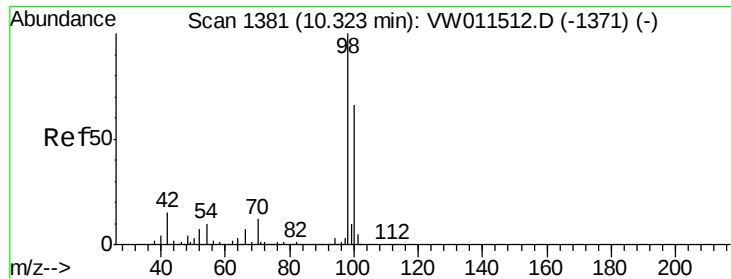


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.448 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011674.D

Acq: 03 Aug 2019 18:48

Instrument :

MSVOA_W

ClientSampleId :

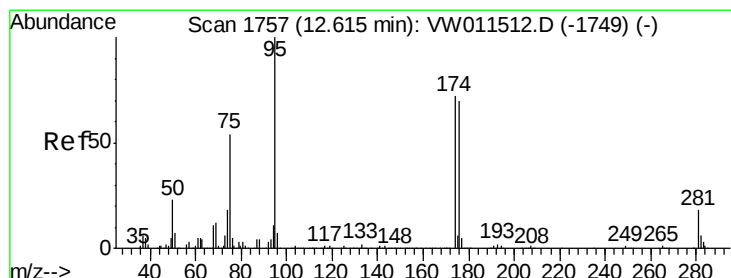
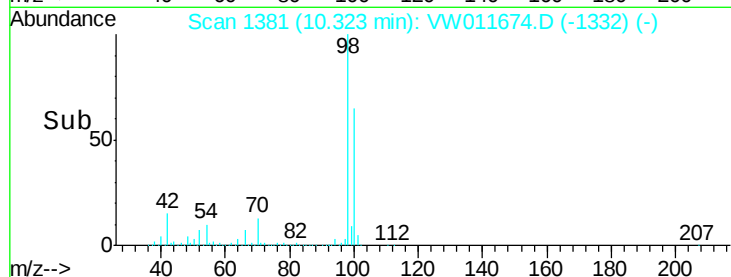
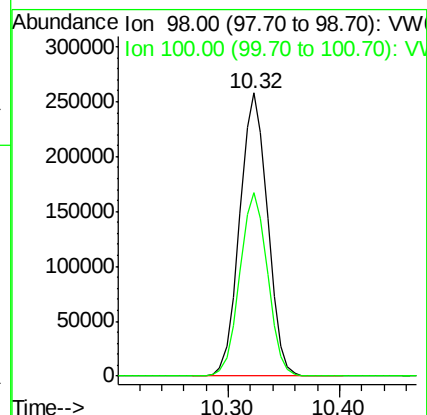
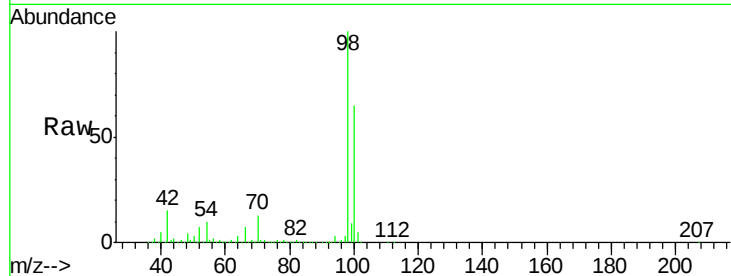
2S-E4-(0-1)

Tot Ion: 98 Resp: 446690

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.372 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011674.D

Acq: 03 Aug 2019 18:48

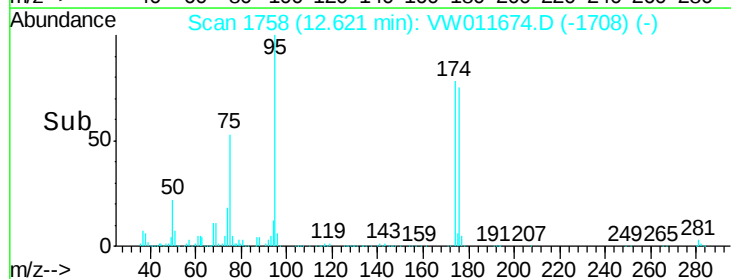
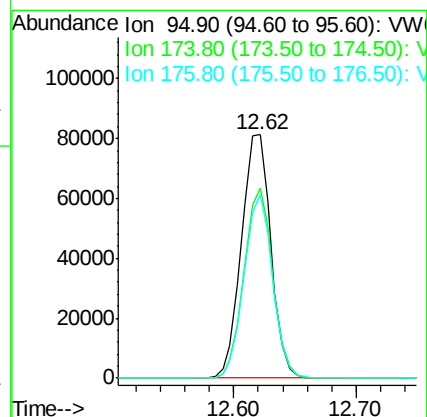
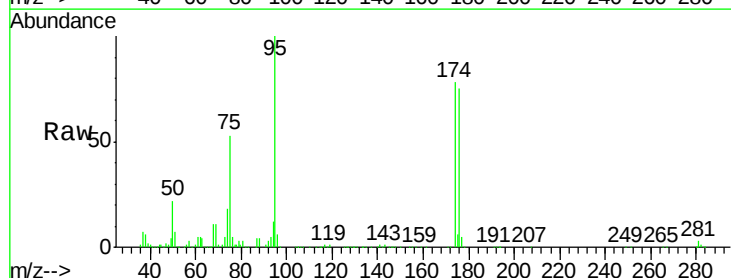
Tgt Ion: 95 Resp: 135189

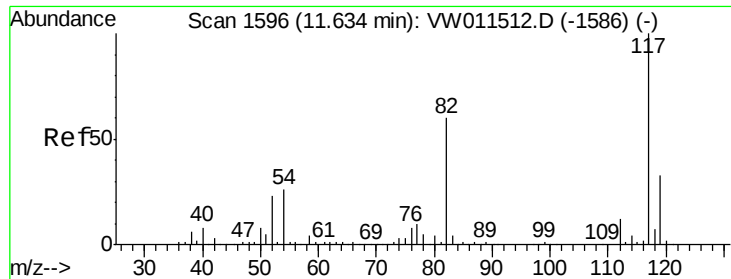
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

176 73.0 0.0 144.4

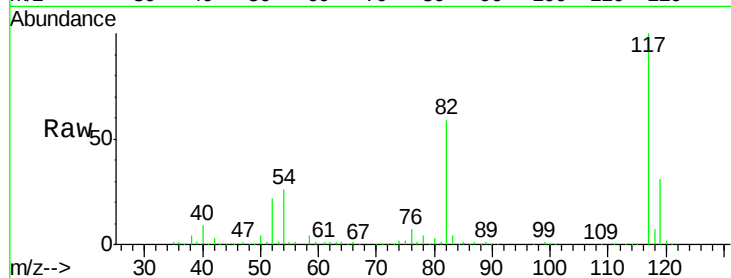




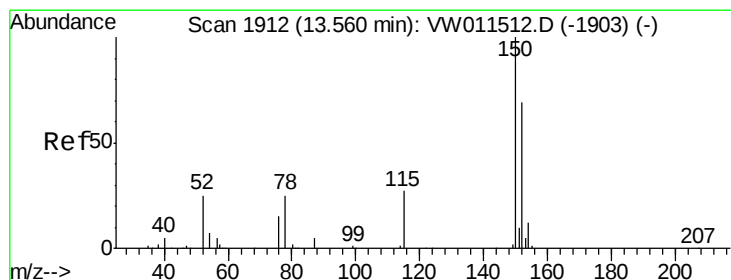
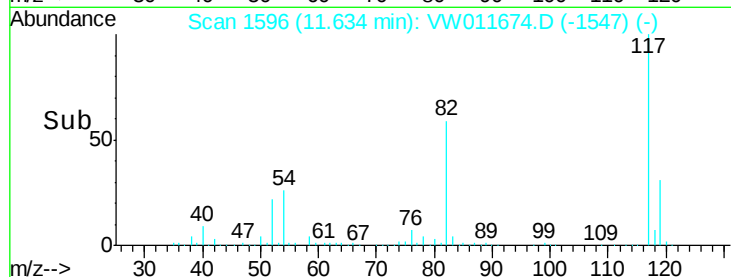
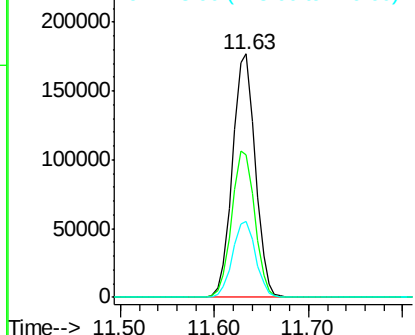
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011674.D
Acq: 03 Aug 2019 18:48

Instrument :
MSVOA_W
ClientSampleId :
2S-E4-(0-1)

Tot Ion:117 Resp: 296813
Ion Ratio Lower Upper
117 100
82 58.6 47.9 71.9
119 31.0 26.2 39.2

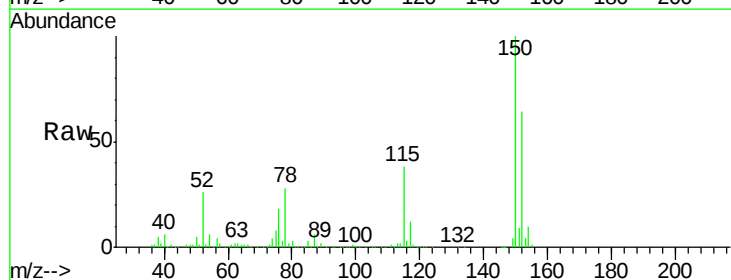


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011674.D
Acq: 03 Aug 2019 18:48

Tgt Ion:152 Resp: 111931
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.9 0.0 352.6



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

