

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011929.D
 Acq On : 15 Aug 2019 15:44
 Operator : SY/VA
 Sample : K4254-01
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Quant Time: Aug 15 16:49:45 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

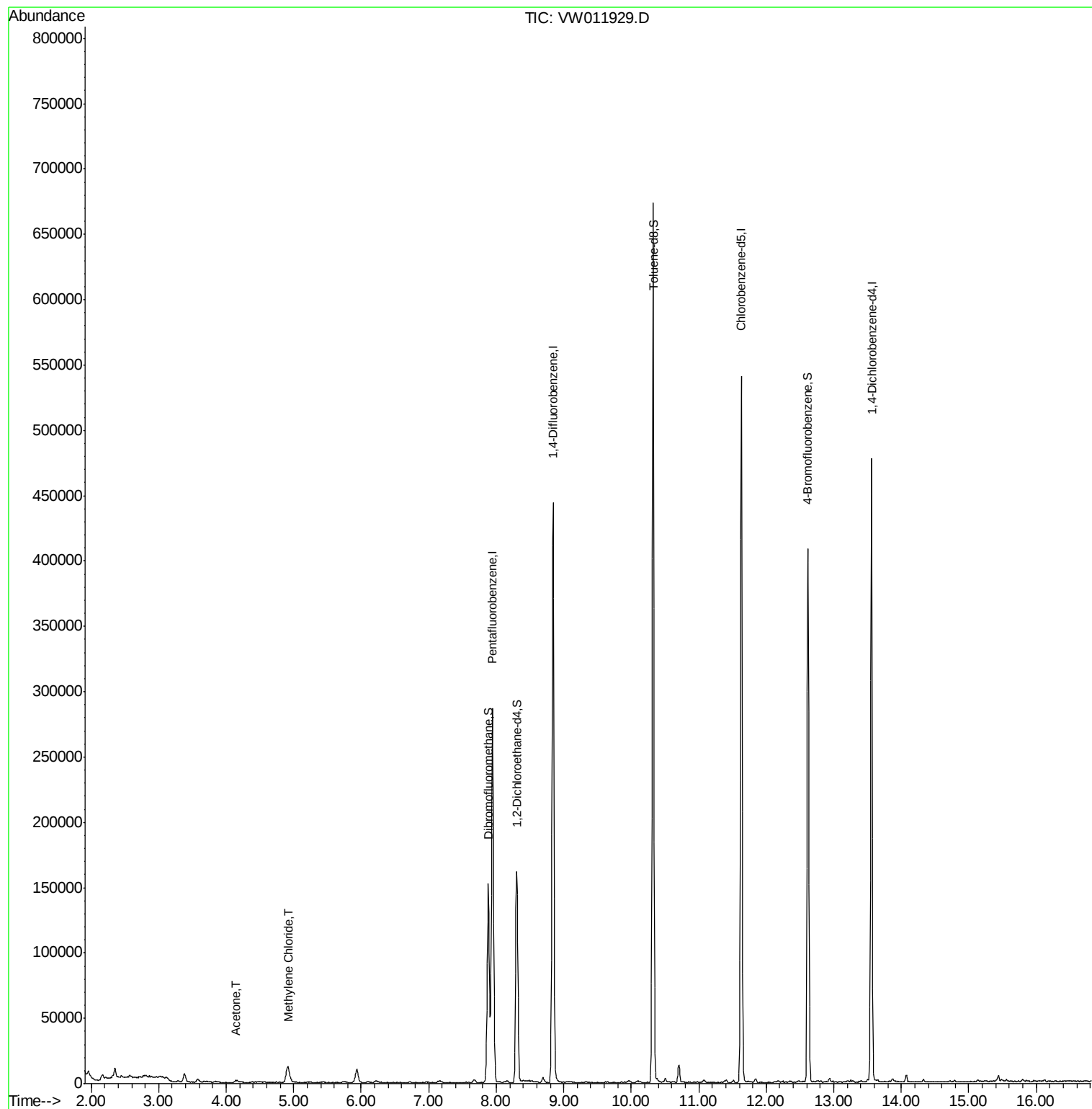
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131694	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
35) Dibromofluoromethane	7.88	113	107312	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
50) Toluene-d8	10.32	98	419874	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
62) 4-Bromofluorobenzene	12.62	95	133250	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	4.14	43	4034	5.442	ug/l	94
20) Methylene Chloride	4.92	84	9151	3.580	ug/l	94

(#) = 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

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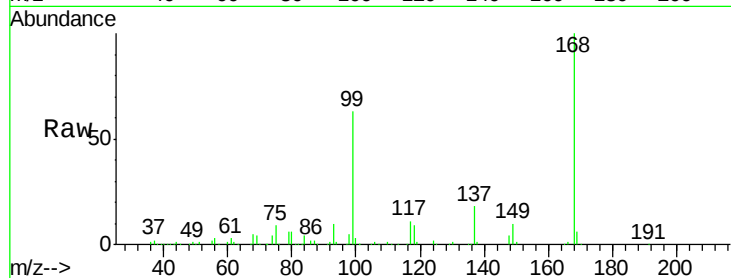
RECOVERED-CRSH-AGGREGATE-

Tot Ion:168 Resp: 202923

Ion Ratio Lower Upper

168 100

99 63.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

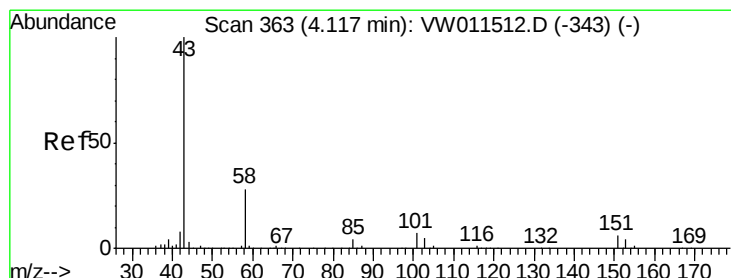
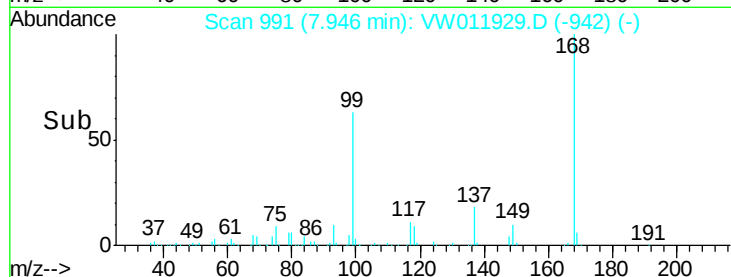
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 5.442 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011929.D

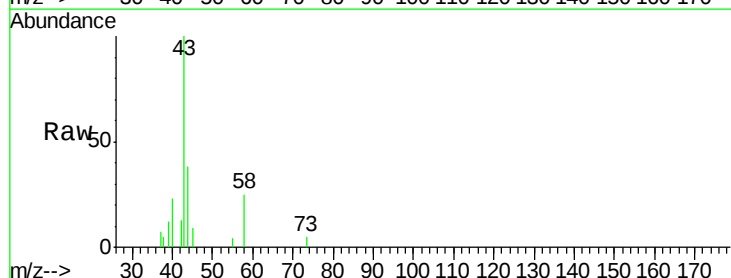
Acq: 15 Aug 2019 15:44

Tgt Ion: 43 Resp: 4034

Ion Ratio Lower Upper

43 100

58 24.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

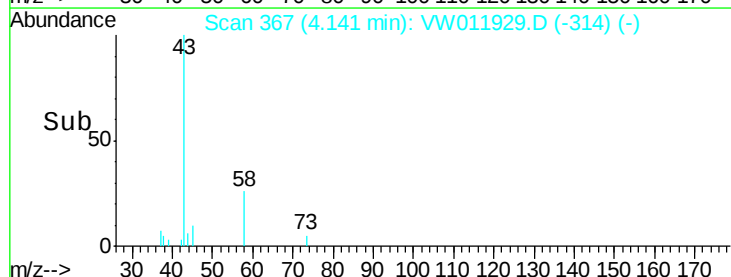
600

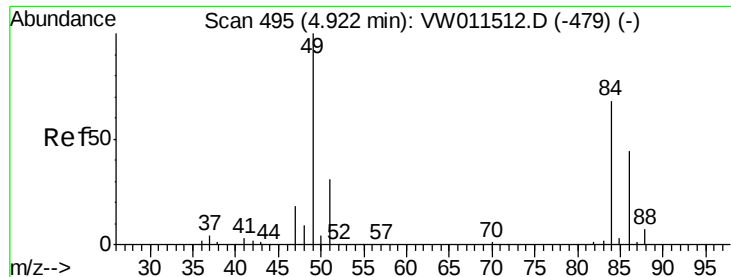
400

200

0

Time--> 4.00 4.10 4.20

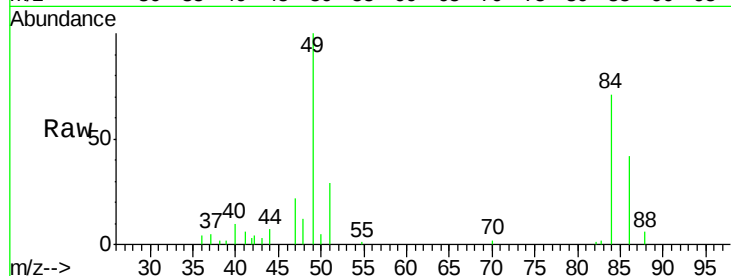




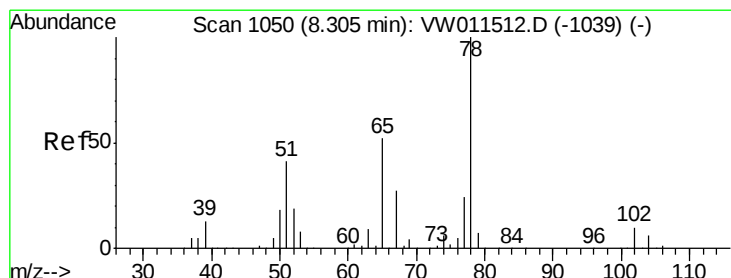
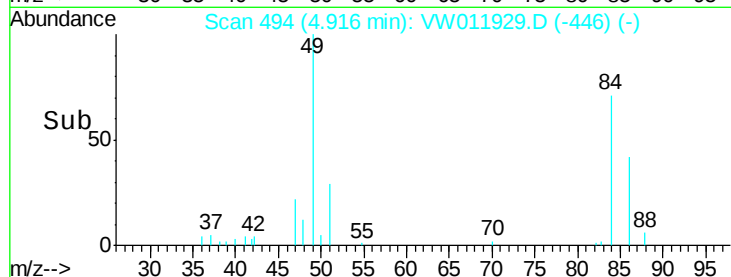
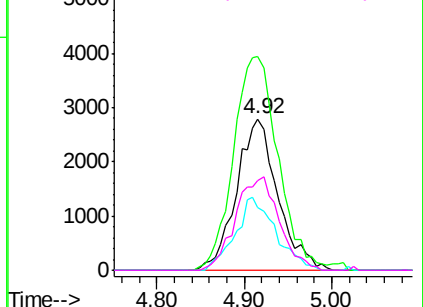
#20
Methvlene Chloride
Concen: 3.580 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 9151
Ion Ratio Lower Upper
84 100
49 141.1 117.8 176.6
51 41.1 37.0 55.4
86 59.3 51.8 77.8

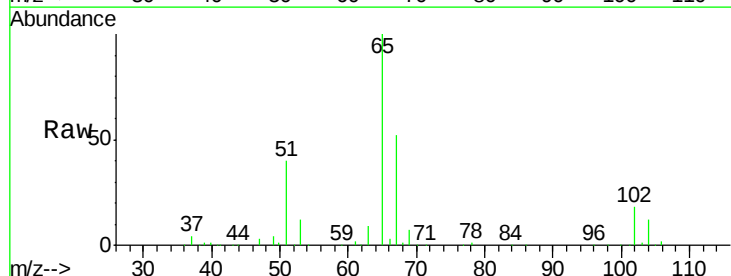


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

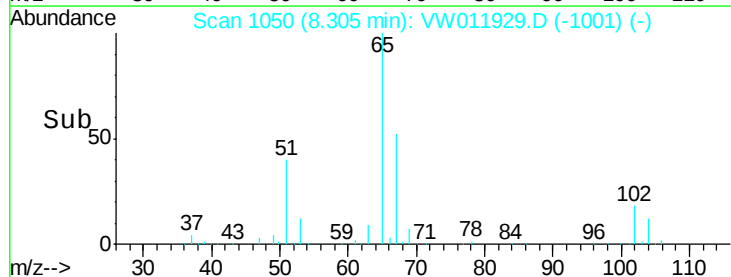
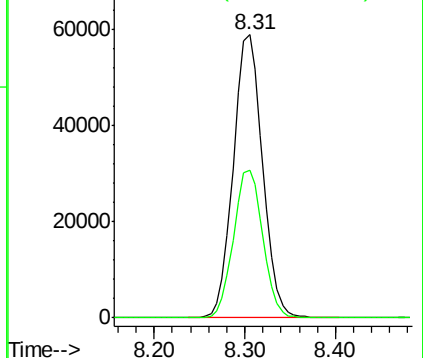


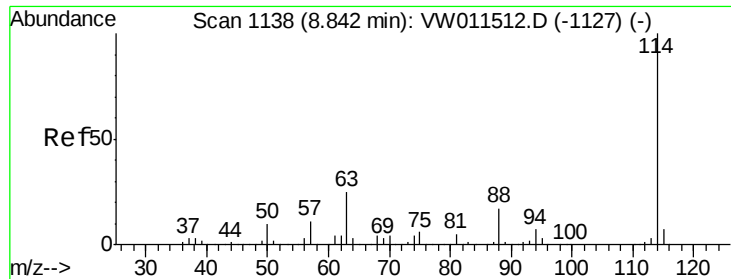
#33
1,2-Dichloroethane-d4
Concen: 56.518 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

Tgt Ion: 65 Resp: 131694
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

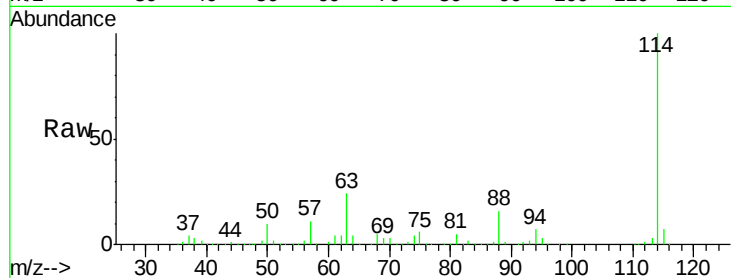




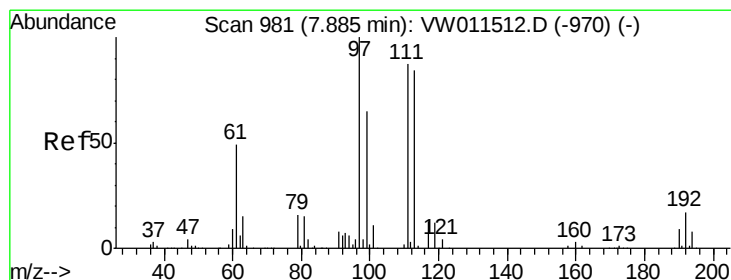
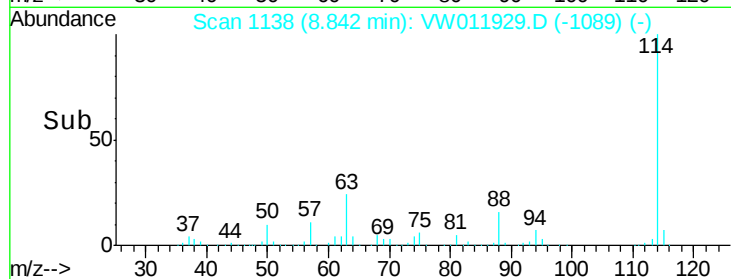
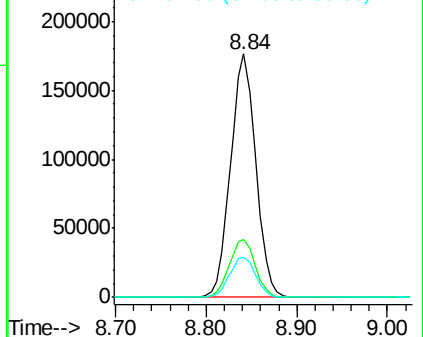
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011929.D
 Acq: 15 Aug 2019 15:44

Instrument :
 MSVOA_W
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	49.2
88	16.4	0.0	33.8

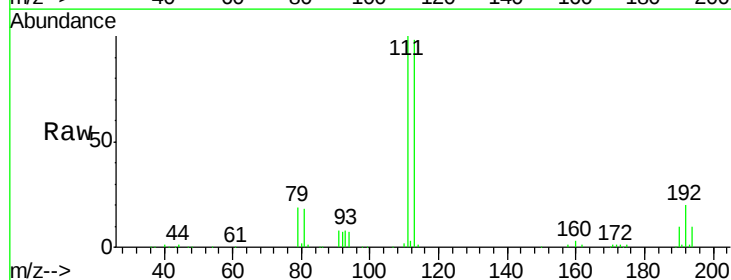


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

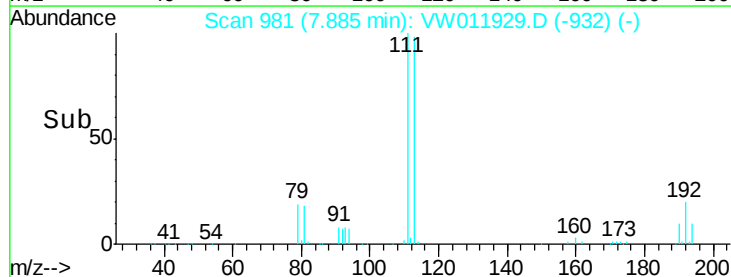
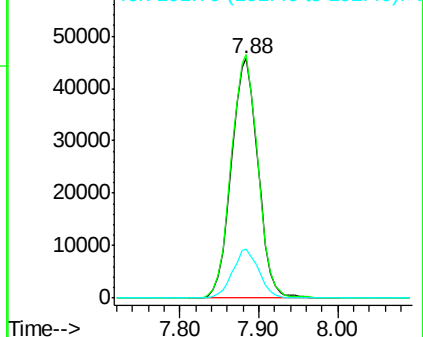


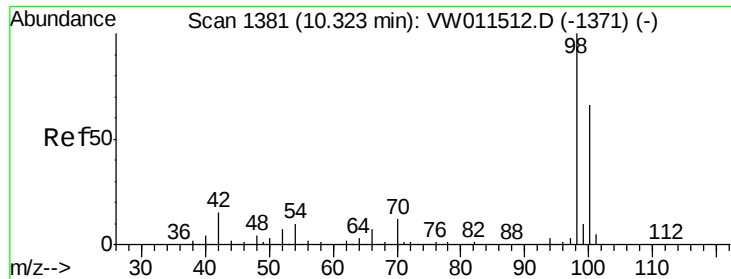
#35
 Dibromofluoromethane
 Concen: 56.201 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011929.D
 Acq: 15 Aug 2019 15:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.7	124.1
192	20.0	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

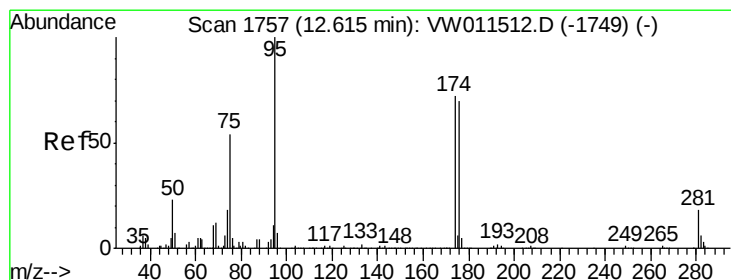
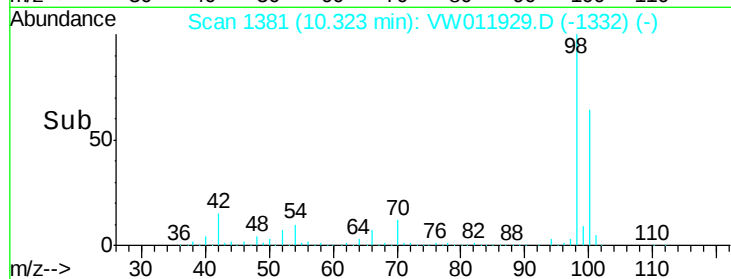
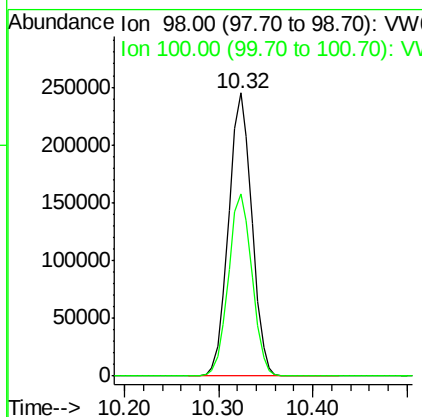
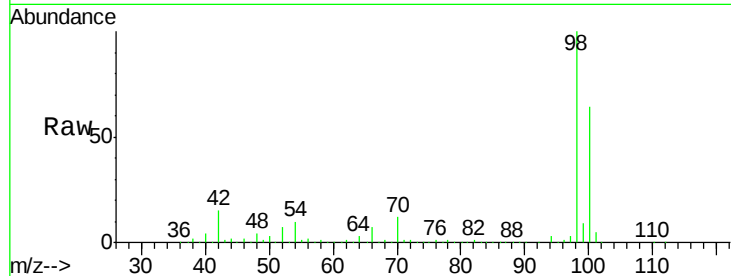




#50
Toluene-d8
Concen: 53.707 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

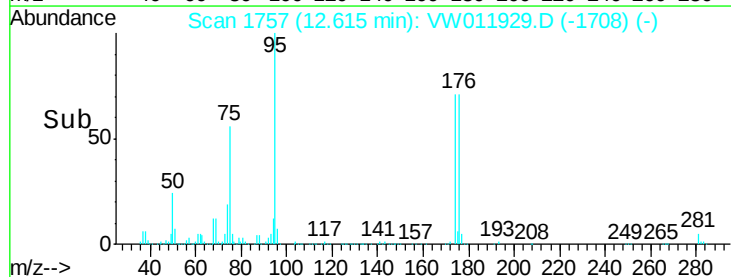
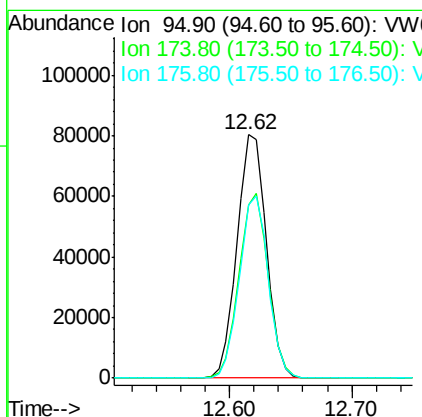
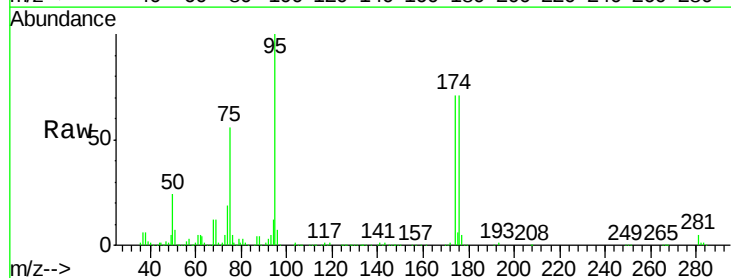
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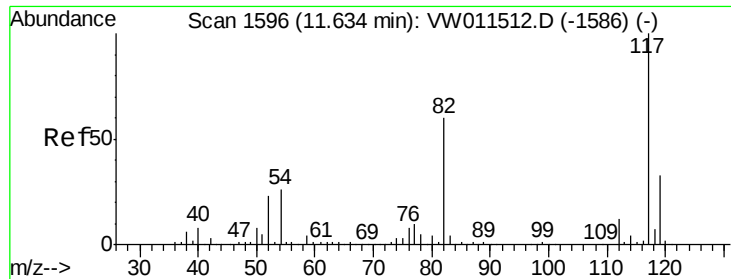
Tot Ion: 98 Resp: 419874
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.808 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

Tgt Ion: 95 Resp: 133250
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 73.9 0.0 144.4

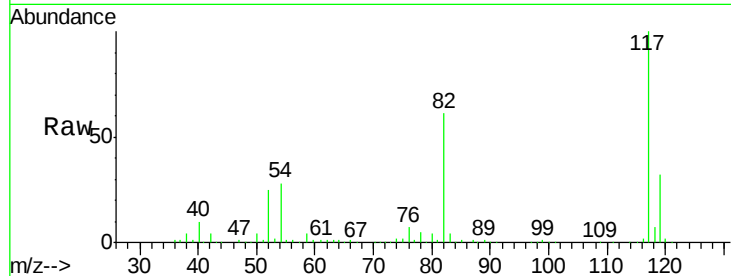




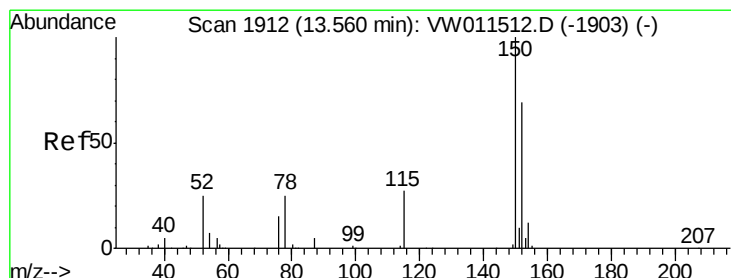
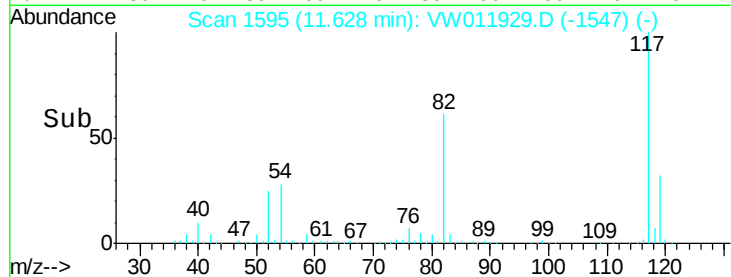
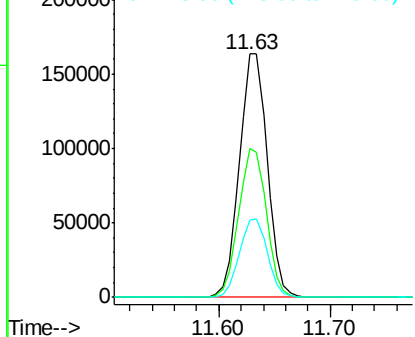
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

Instrument :
MSVOA_W
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion:117 Resp: 284017
Ion Ratio Lower Upper
117 100
82 61.3 47.9 71.9
119 31.8 26.2 39.2

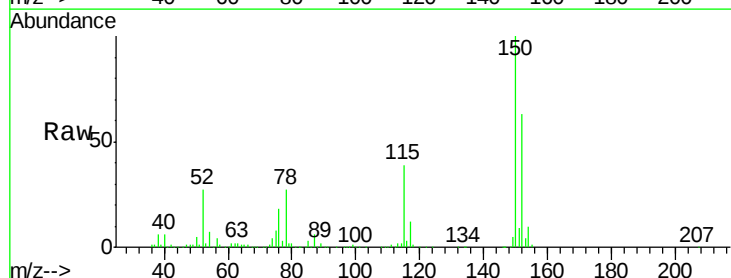


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011929.D
Acq: 15 Aug 2019 15:44

Tgt Ion:152 Resp: 116074
Ion Ratio Lower Upper
152 100
115 61.1 30.5 91.5
150 157.4 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

