

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011931.D
 Acq On : 15 Aug 2019 16:35
 Operator : SY/VA
 Sample : K4254-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Quant Time: Aug 15 16:59:41 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

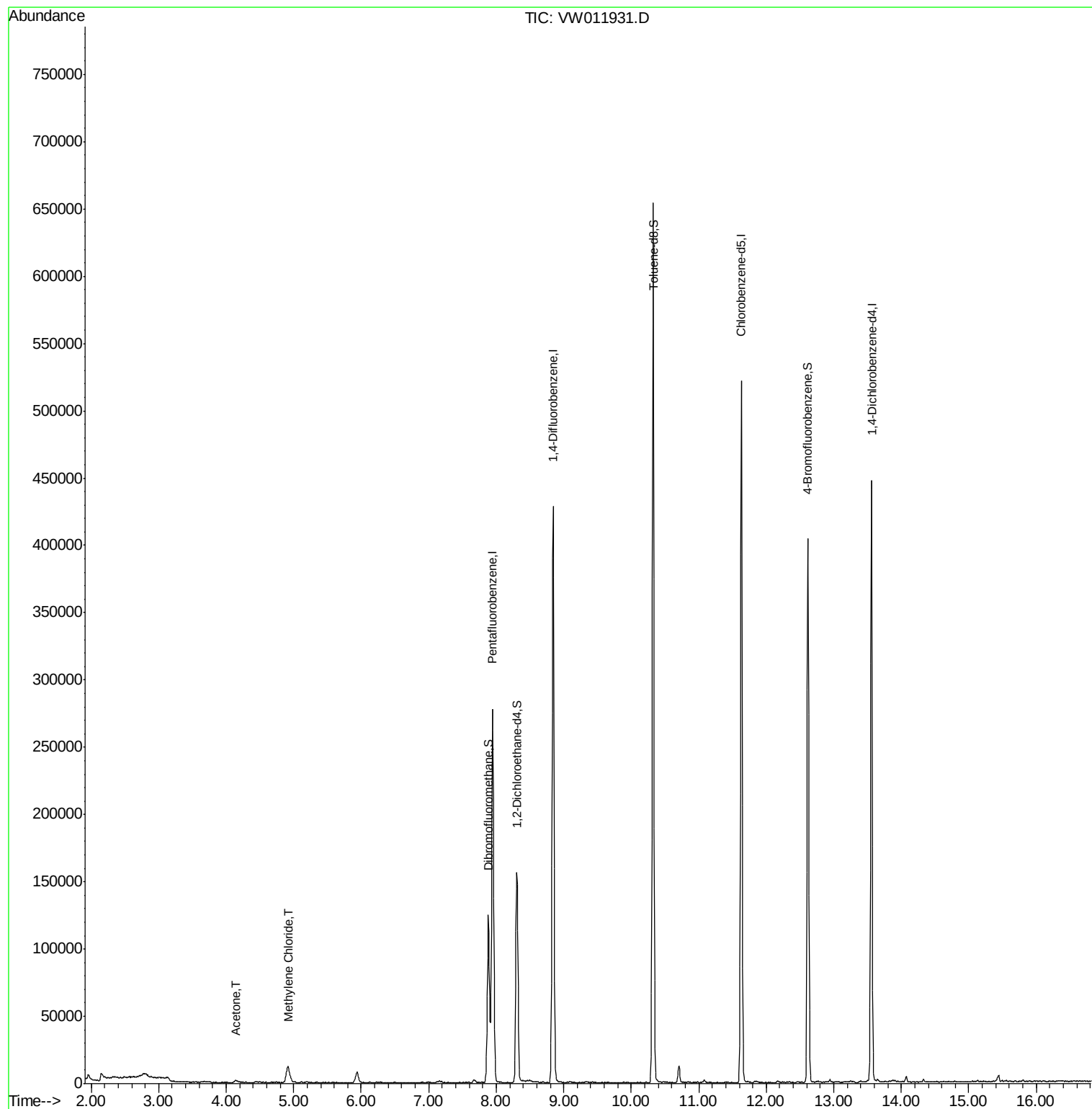
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125902	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
35) Dibromofluoromethane	7.88	113	85695	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	10.32	98	404886	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.62	95	128582	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
16) Acetone	4.14	43	3430	4.774	ug/l	90
20) Methylene Chloride	4.91	84	9231	3.725	ug/l	95

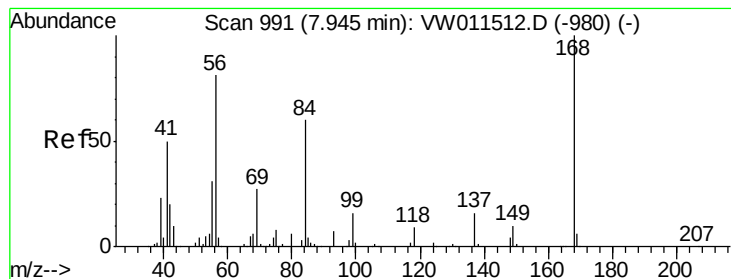
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011931.D

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ClientSampleId :

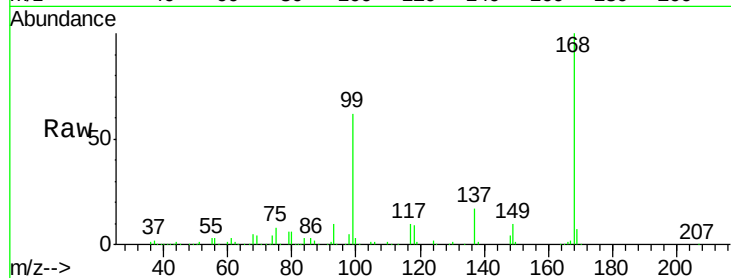
RECOVERED-CRSH-AGGREGATE-

Tot Ion:168 Resp: 196702

Ion Ratio Lower Upper

168 100

99 61.7 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

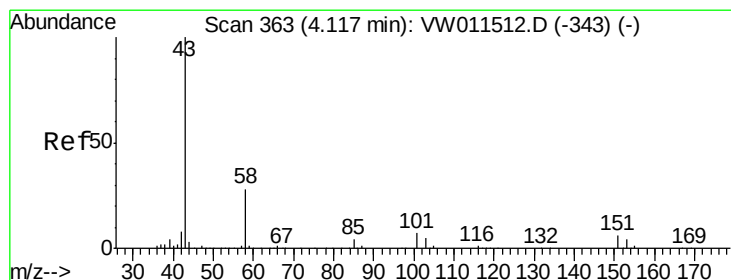
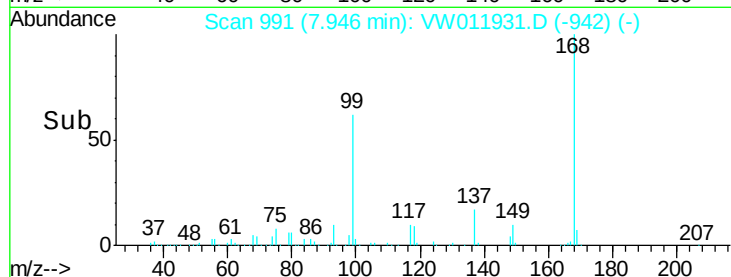
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.774 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011931.D

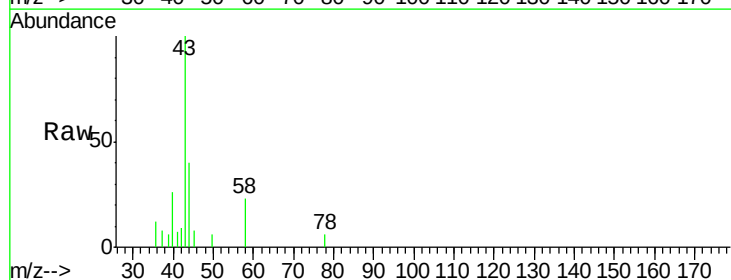
Acq: 15 Aug 2019 16:35

Tgt Ion: 43 Resp: 3430

Ion Ratio Lower Upper

43 100

58 22.8 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

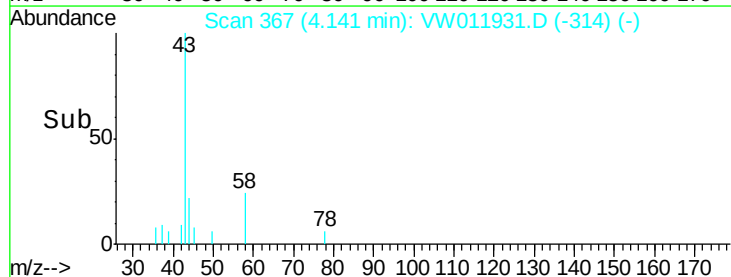
600

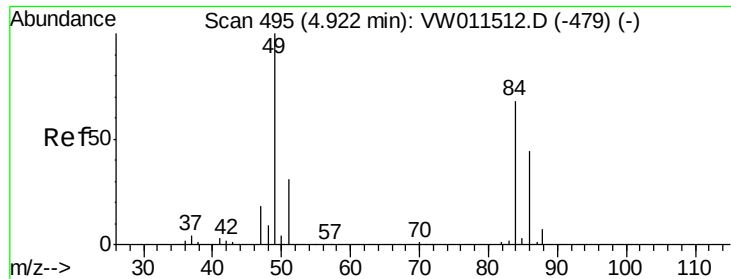
400

200

0

Time-->

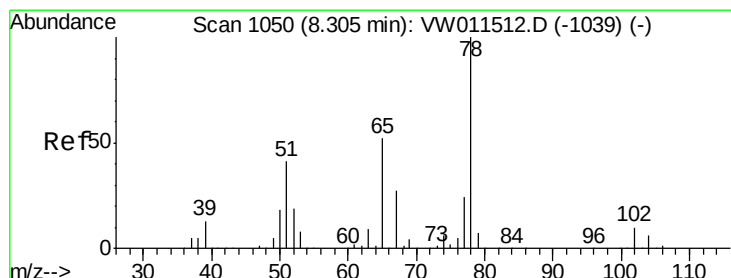
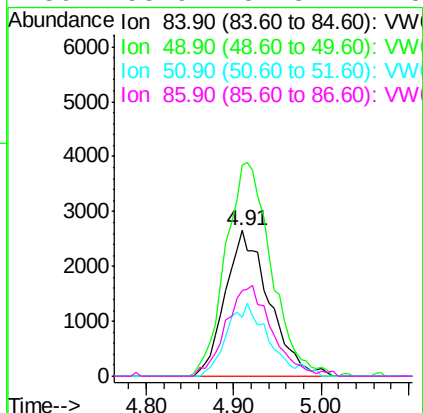
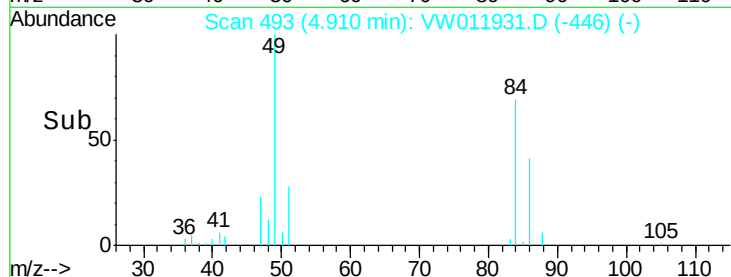
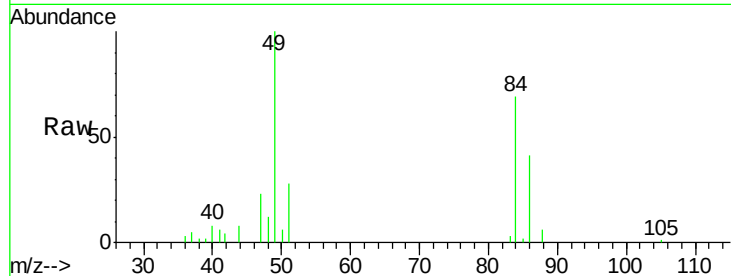




#20
Methylene Chloride
Concen: 3.725 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

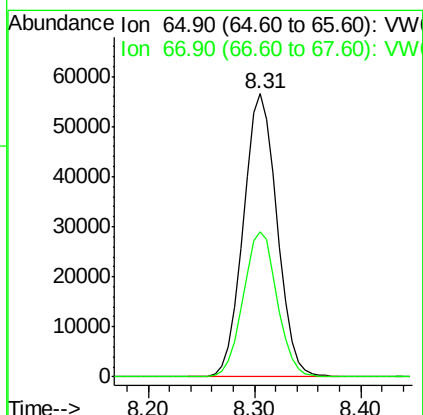
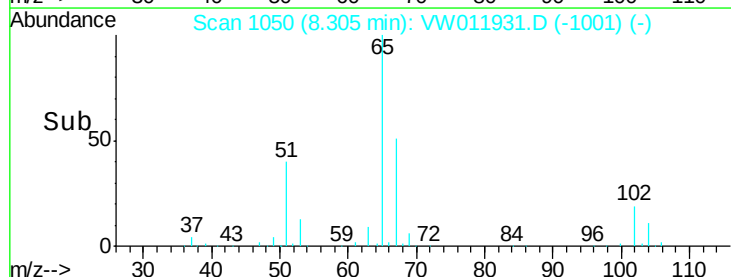
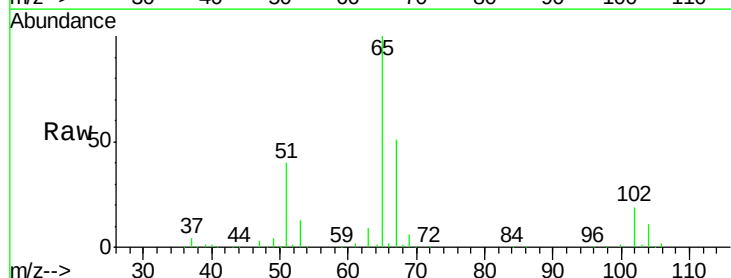
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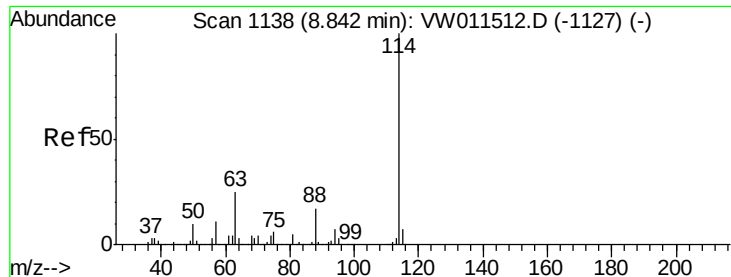
Tot Ion:	84	Resp:	9231
Ion	Ratio	Lower	Upper
84	100		
49	144.8	117.8	176.6
51	40.4	37.0	55.4
86	58.9	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 55.741 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

Tgt Ion:	65	Resp:	125902
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.2

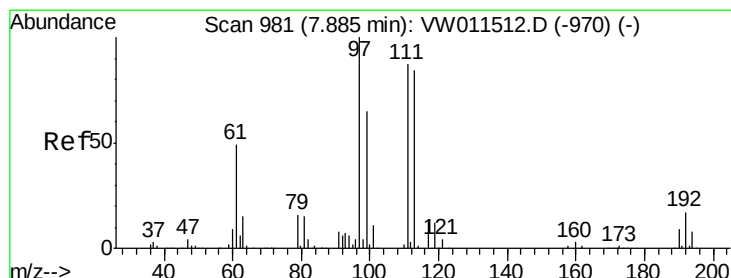
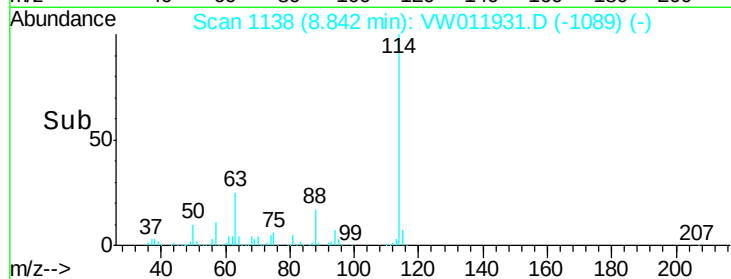
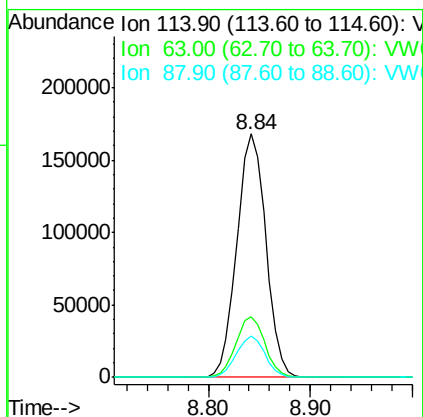
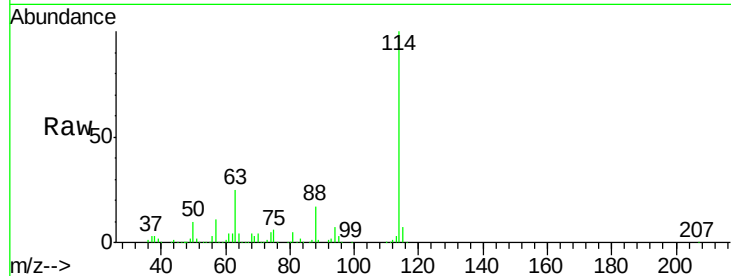




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011931.D
 Acq: 15 Aug 2019 16:35

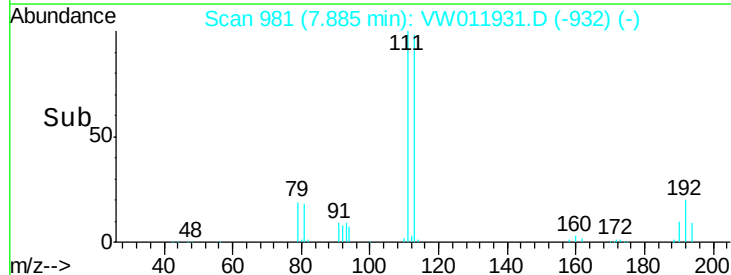
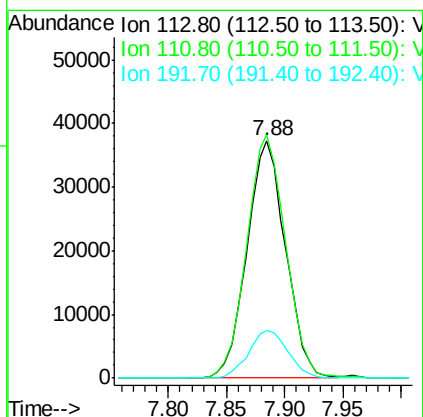
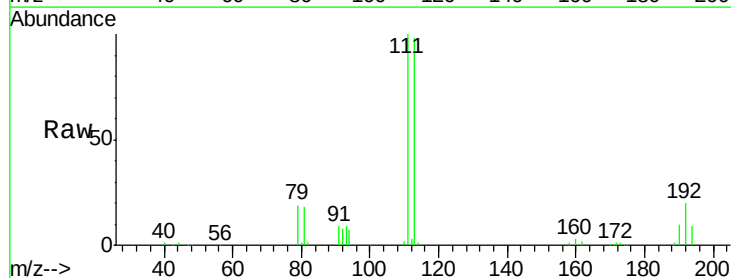
Instrument :
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 RECOVERED-CRSH-AGGREGATE-

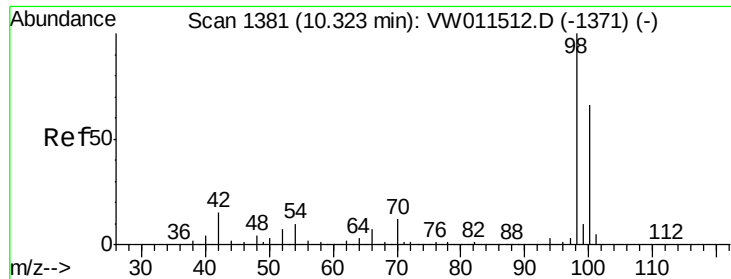
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	17.0	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 46.050 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011931.D
 Acq: 15 Aug 2019 16:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	20.7	16.1	24.1

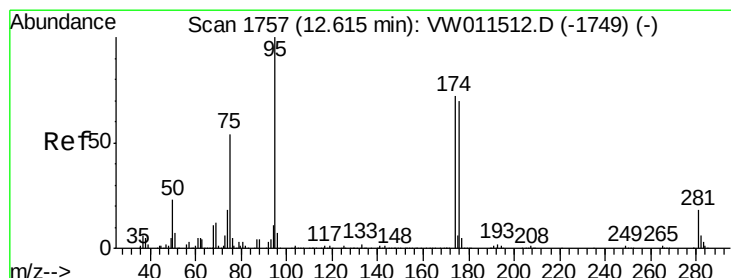
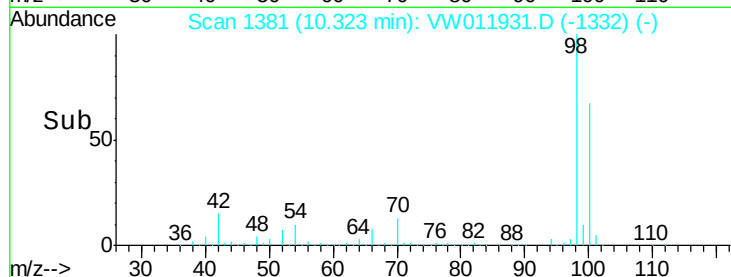
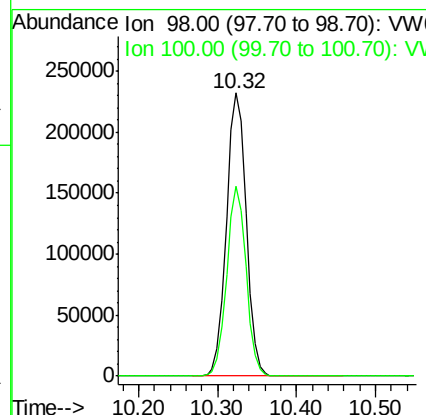
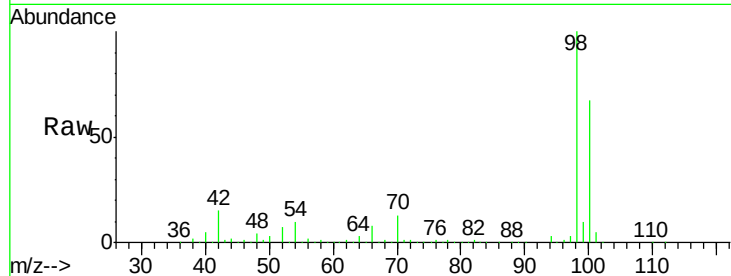




#50
Toluene-d8
Concen: 53.140 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

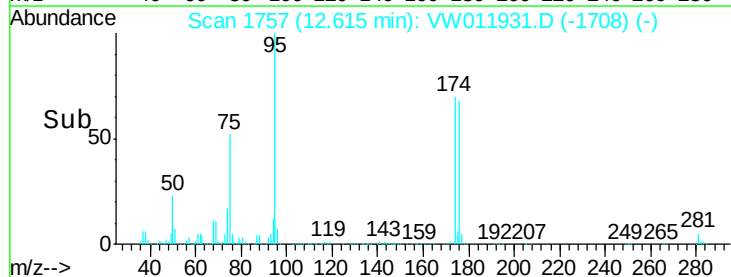
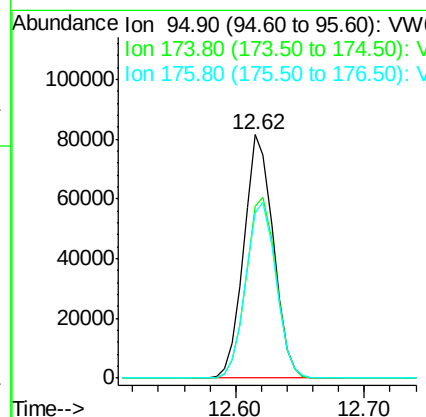
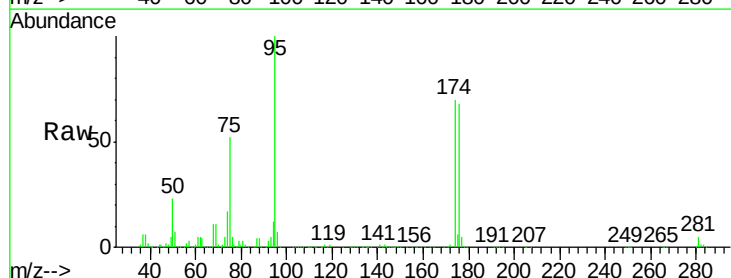
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ClientSampleId :
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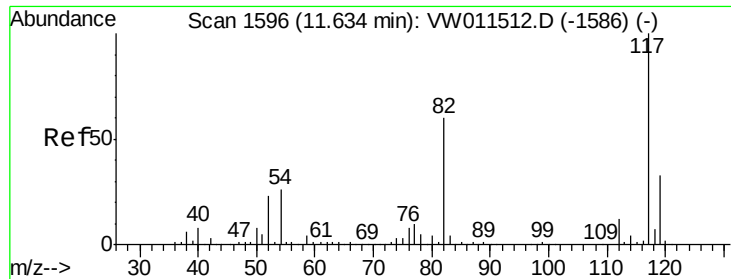
Tot Ion: 98 Resp: 404886
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.336 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

Tgt Ion: 95 Resp: 128582
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.2
176 74.2 0.0 144.4

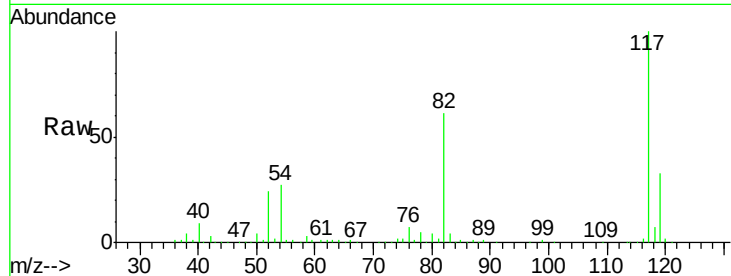




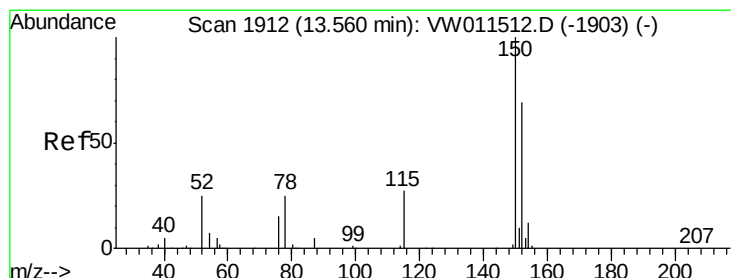
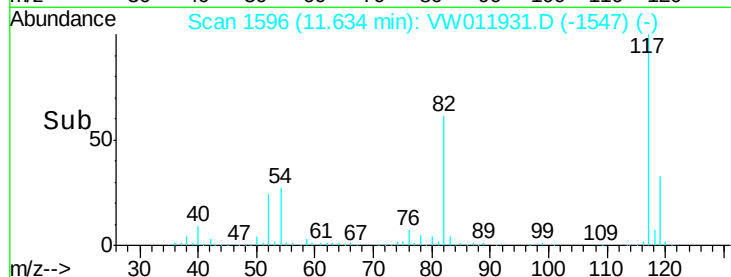
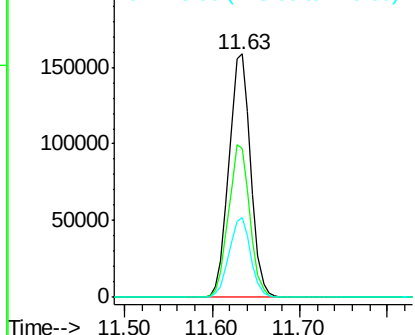
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

Instrument :
MSVOA_W
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion:117 Resp: 274743
Ion Ratio Lower Upper
117 100
82 61.3 47.9 71.9
119 32.6 26.2 39.2

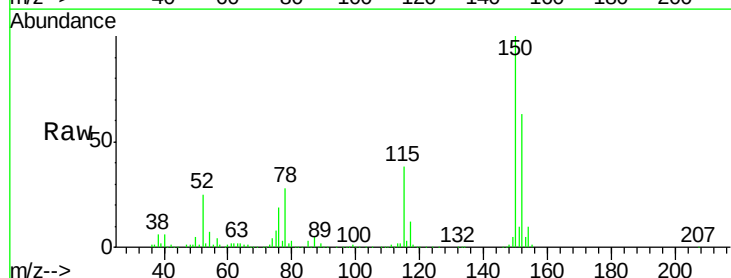


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011931.D
Acq: 15 Aug 2019 16:35

Tgt Ion:152 Resp: 112336
Ion Ratio Lower Upper
152 100
115 60.9 30.5 91.5
150 157.0 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

