

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020419\
 Data File : VW008514.D
 Acq On : 04 Feb 2019 20:50
 Operator : SY/VA
 Sample : K1346-03
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-020419-B

Manual Integrations
 APPROVED

MMDadoda
 2/5/2019 10:43:24 AM

Quant Time: Feb 05 04:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	342933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	554055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	461149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	188608	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	7.88	113	175976	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
50) Toluene-d8	10.32	98	634848	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.62	95	200475	40.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.30%	
Target Compounds						
16) Acetone	4.12	43	66297	87.630	ug/l	99
20) Methylene Chloride	4.92	84	10275m	2.947	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	26204	2.441	ug/l	96
95) Naphthalene	15.37	128	24167	3.912	ug/l #	94

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

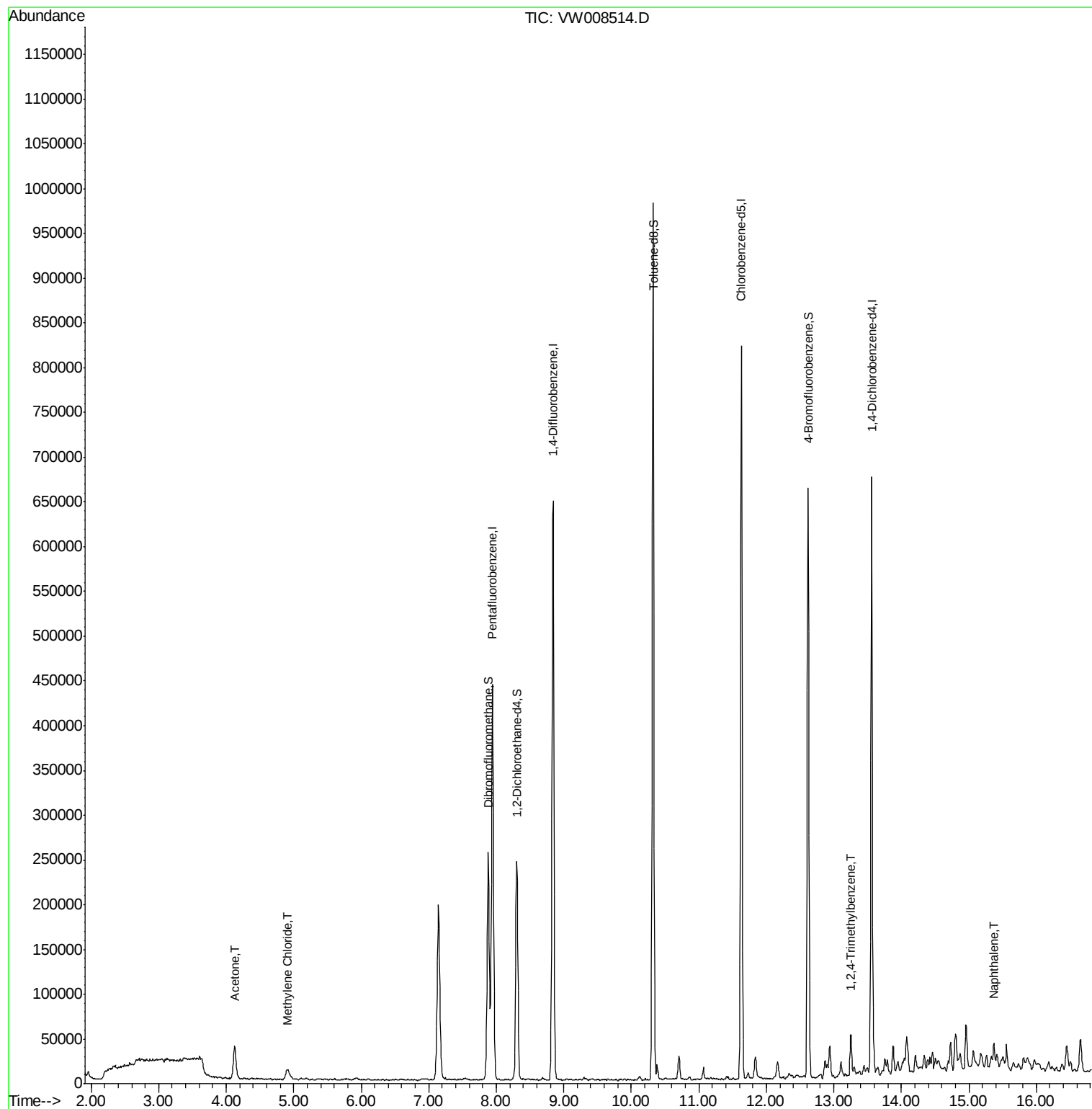
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020419\
Data File : VW008514.D
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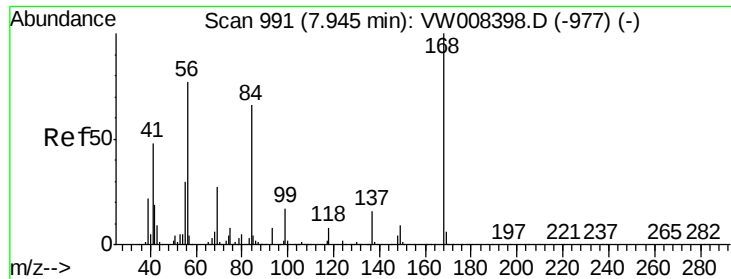
Instrument :
MSVOA_W
ClientSampleId :
CL-02-020419-B

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Quant Time: Feb 05 04:16:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008514.D

Acq: 04 Feb 2019 20:50

Instrument :

MSVOA_W

ClientSampleId :

CL-02-020419-B

Tot Ion:168 Resp: 342933

Ion Ratio Lower Upper

168 100

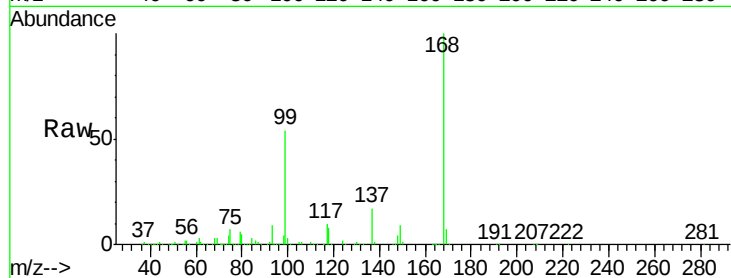
99 54.1 45.5 68.3

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

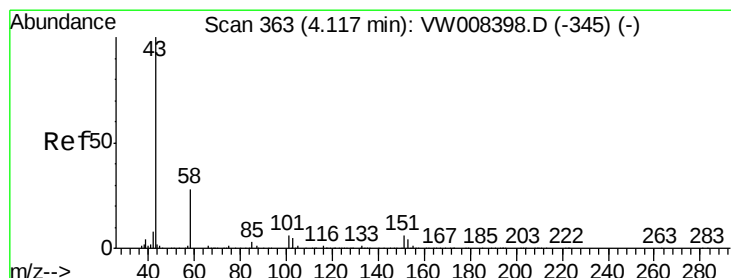
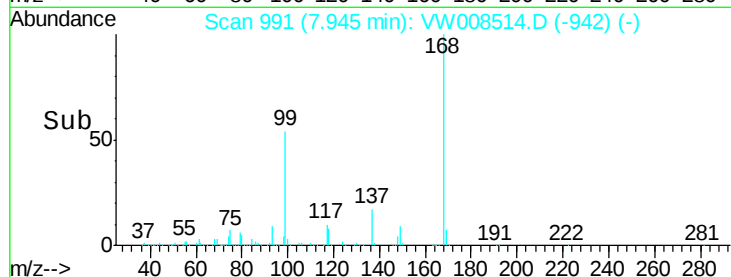
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 87.630 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008514.D

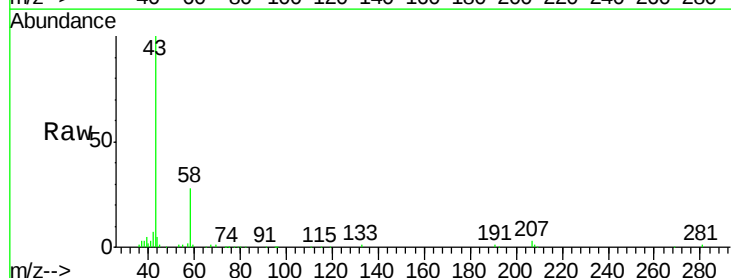
Acq: 04 Feb 2019 20:50

Tgt Ion: 43 Resp: 66297

Ion Ratio Lower Upper

43 100

58 28.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

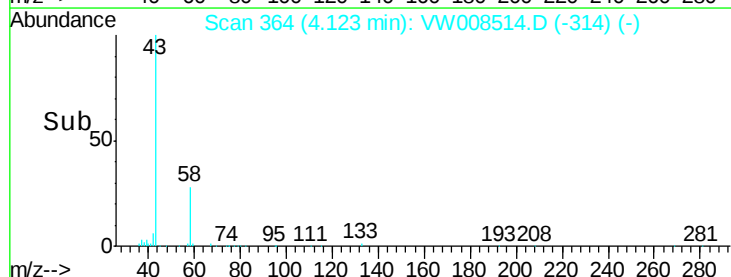
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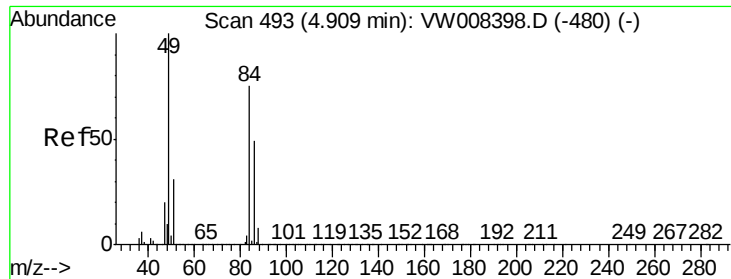
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Time-->





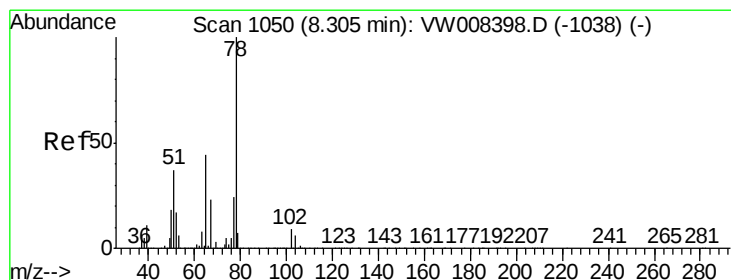
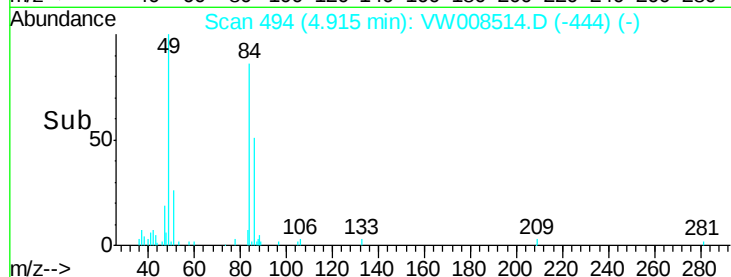
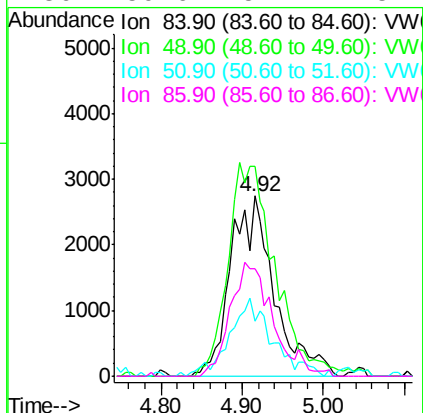
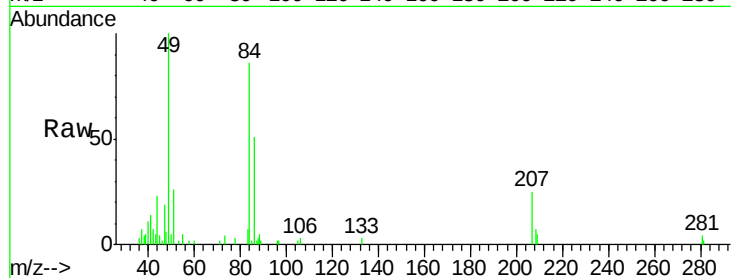
#20
Methvlene Chloride
Concen: 2.947 ug/l m
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Instrument :
MSVOA_W
ClientSampleId :
CL-02-020419-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
84	100				
49	116.6	106.8	160.2		
51	30.3	32.9	49.3#		
86	59.6	52.2	78.2		

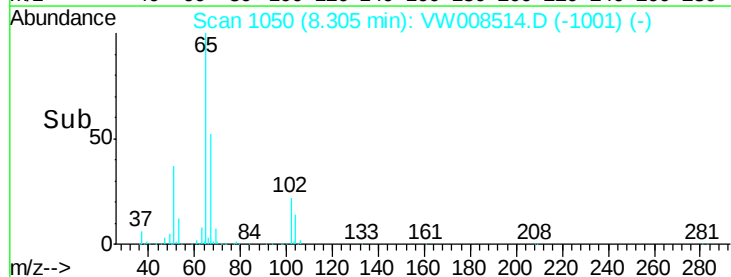
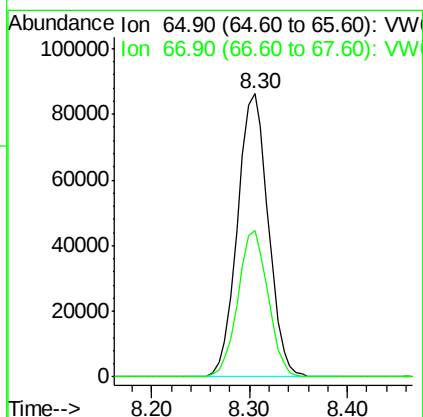
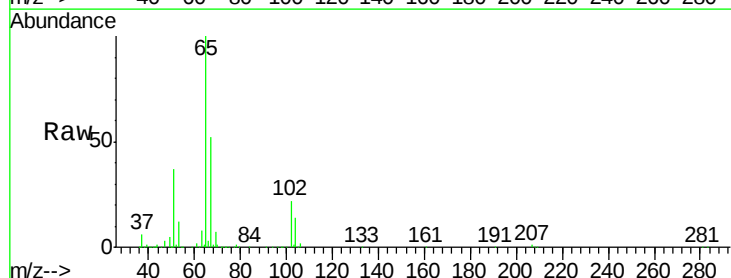
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#33
1,2-Dichloroethane-d4
Concen: 55.983 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
67	50.7	0.0	104.0		





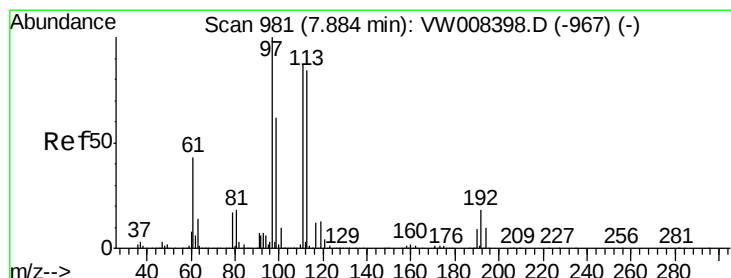
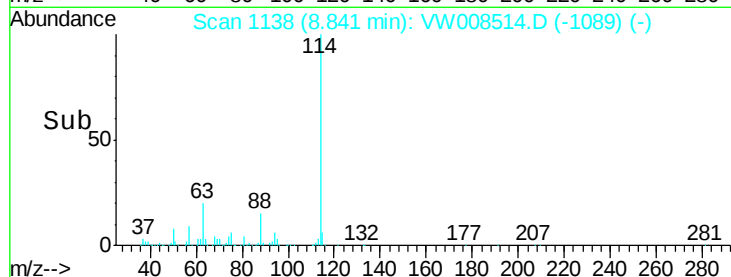
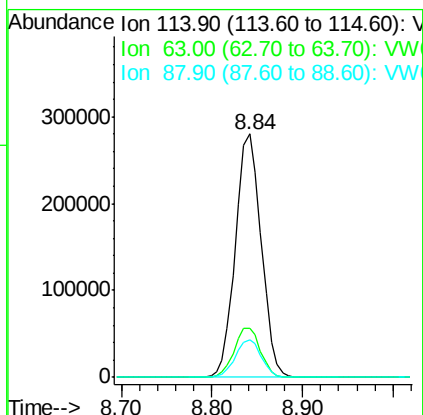
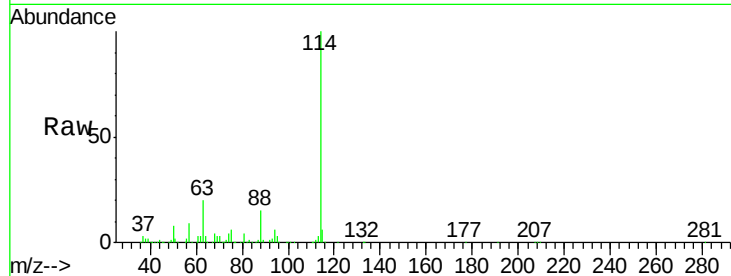
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008514.D
 Acq: 04 Feb 2019 20:50

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-020419-B

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.0	0.0	43.6
88	15.3	0.0	31.8

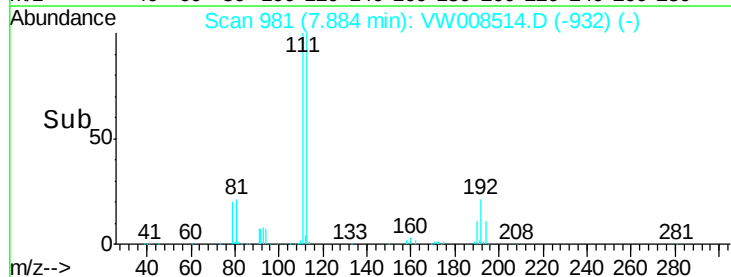
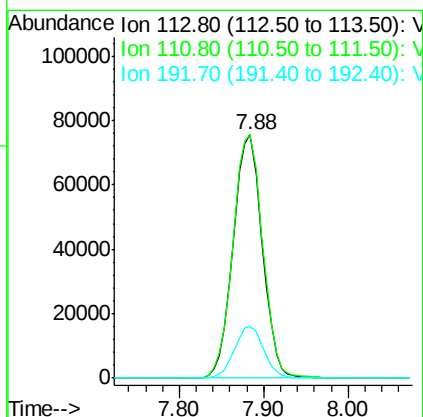
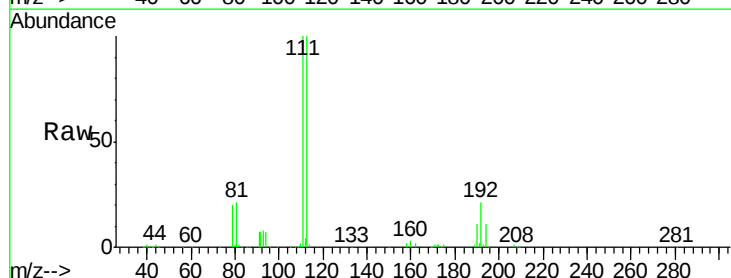
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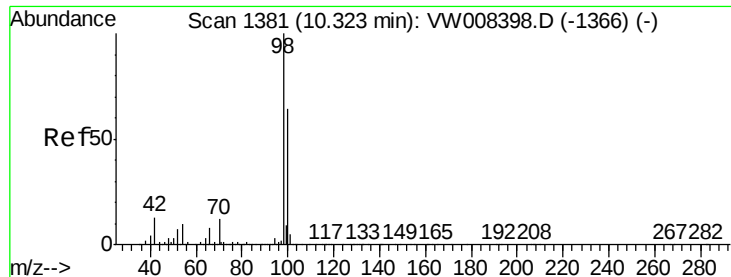
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#35
 Dibromofluoromethane
 Concen: 54.318 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008514.D
 Acq: 04 Feb 2019 20:50

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.1	81.0	121.4
192	21.4	16.8	25.2





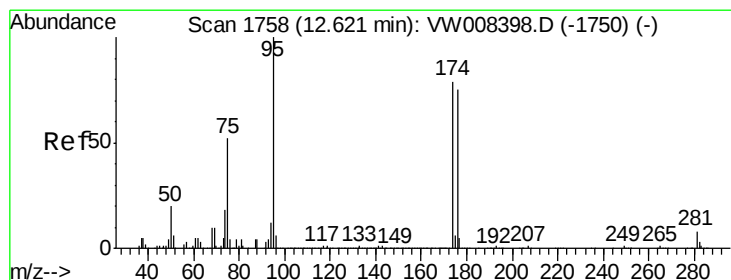
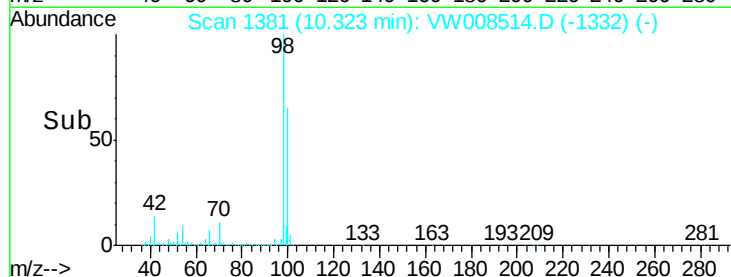
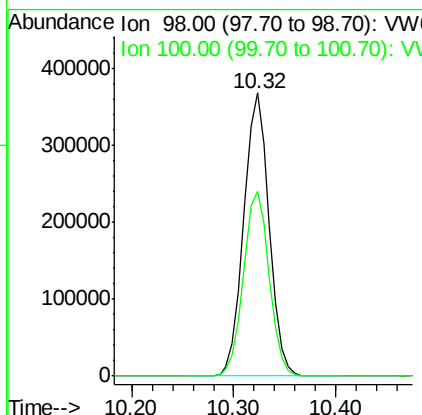
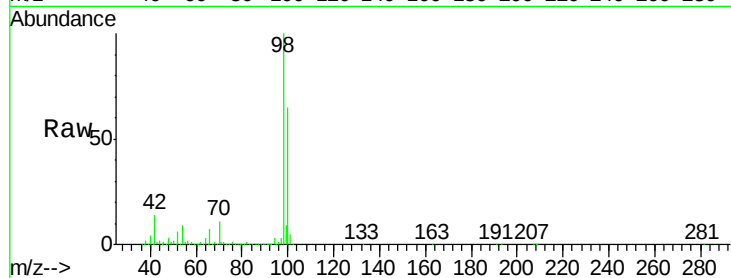
#50
Toluene-d8
Concen: 48.866 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Instrument :
MSVOA_W
ClientSampleId :
CL-02-020419-B

Tot Ion	98	Resp	634848
Ion Ratio	100	Lower	Upper
98	100		
100	66.1	52.6	78.8

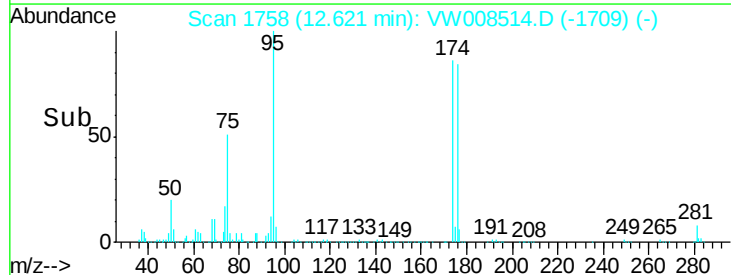
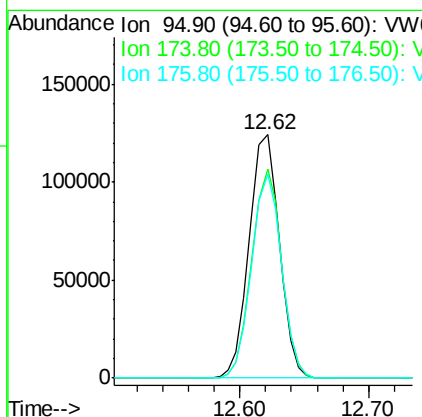
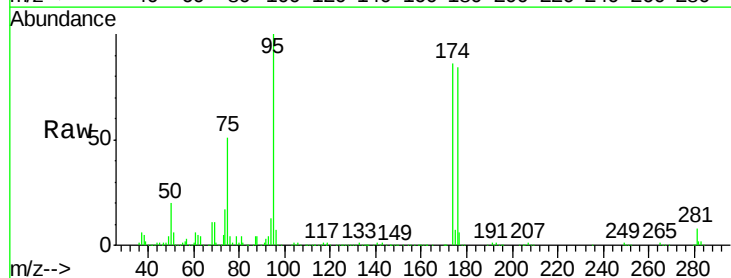
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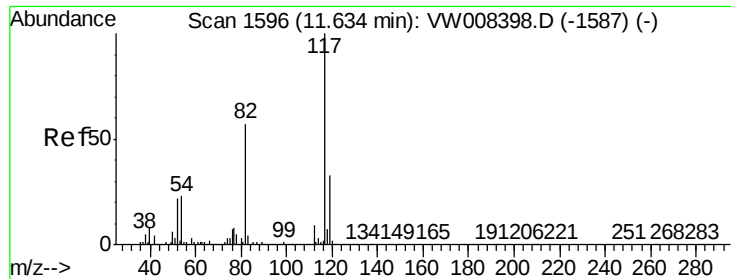
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#62
4-Bromofluorobenzene
Concen: 40.145 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Tgt Ion	95	Resp	200475
Ion Ratio	100	Lower	Upper
95	100		
174	84.9	0.0	157.6
176	83.2	0.0	151.8





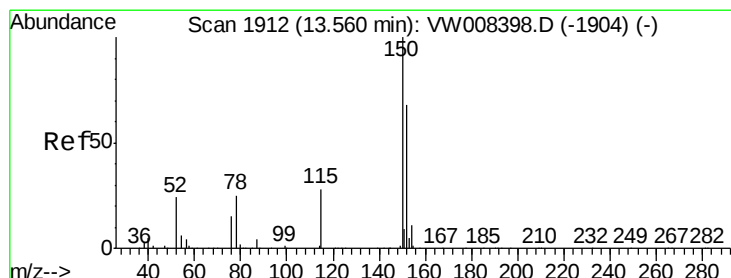
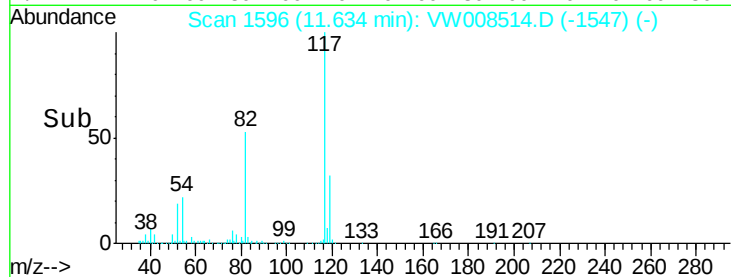
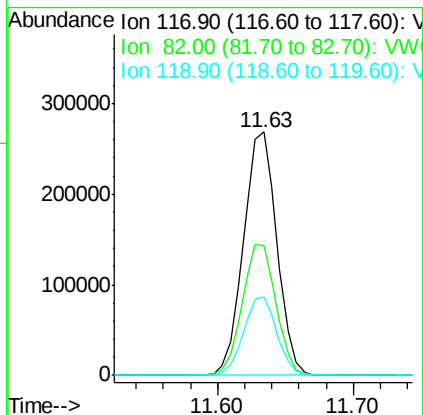
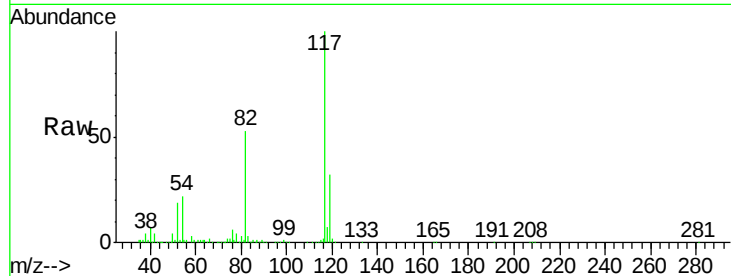
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Instrument :
MSVOA_W
ClientSampleId :
CL-02-020419-B

Tot Ion	Ratio	Resp	Lower	Upper
117	100	461149		
82	53.3		45.4	68.0
119	32.4		26.2	39.4

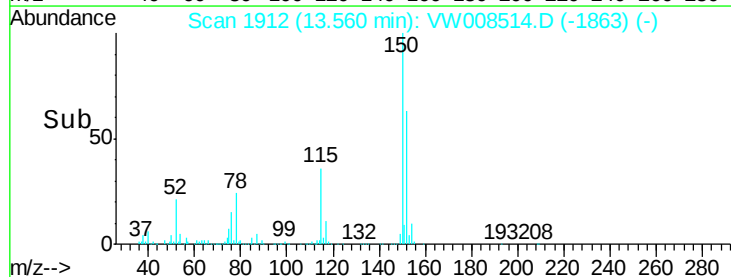
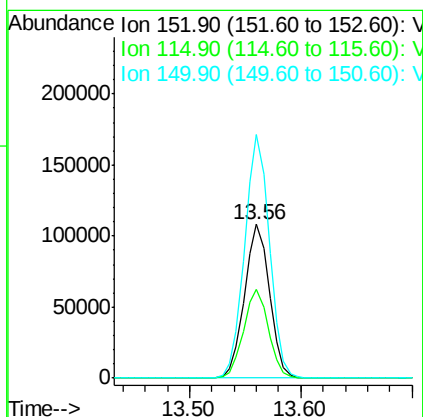
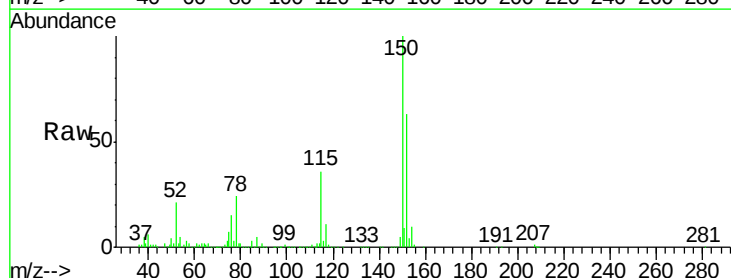
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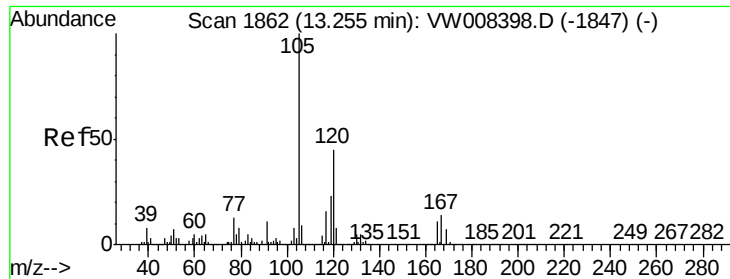
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	169457		
115	57.2		29.9	89.7
150	156.6		0.0	351.4





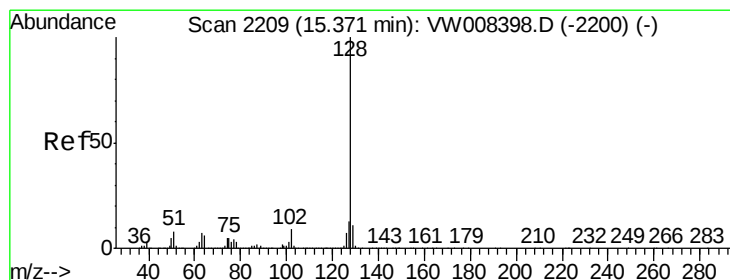
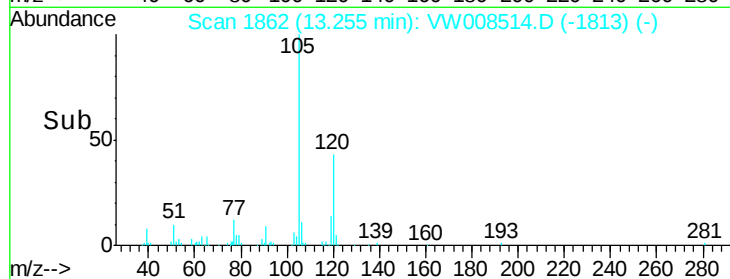
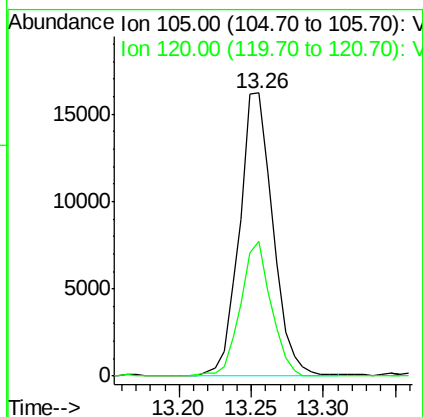
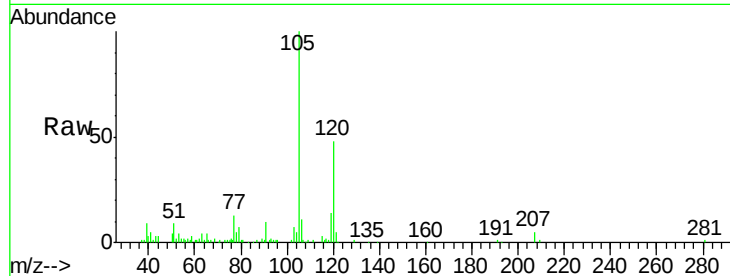
#84
1,2,4-Trimethylbenzene
Concen: 2.441 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Instrument :
MSVOA_W
ClientSampled :
CL-02-020419-B

Tot Ion	Ratio	Lower	Upper
105	100		
120	43.4	23.1	69.2

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#95
Naphthalene
Concen: 3.912 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008514.D
Acq: 04 Feb 2019 20:50

Tgt Ion	Ratio	Lower	Upper
128	100		
127	17.7	10.6	15.8#
129	10.7	8.7	13.1

