

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007469.D
 Acq On : 13 Dec 2018 05:15
 Operator : SY/AP
 Sample : J6329-01
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 071-PIPE-1

Manual Integrations
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Quant Time: Dec 13 09:30:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	8385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	16844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	15463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6376	68.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.08%	
35) Dibromofluoromethane	7.88	113	4997	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.32	98	18494	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	12.62	95	25392m	180.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	361.28%	
Target Compounds						
16) Acetone	4.13	43	1394	85.792	ug/l	89
20) Methylene Chloride	4.92	84	755	4.968	ug/l #	90
73) Isopropylbenzene	12.47	105	22989	26.182	ug/l	99
78) n-propylbenzene	12.80	91	14771	14.948	ug/l	87
85) sec-Butylbenzene	13.38	105	45053	50.768	ug/l #	50

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

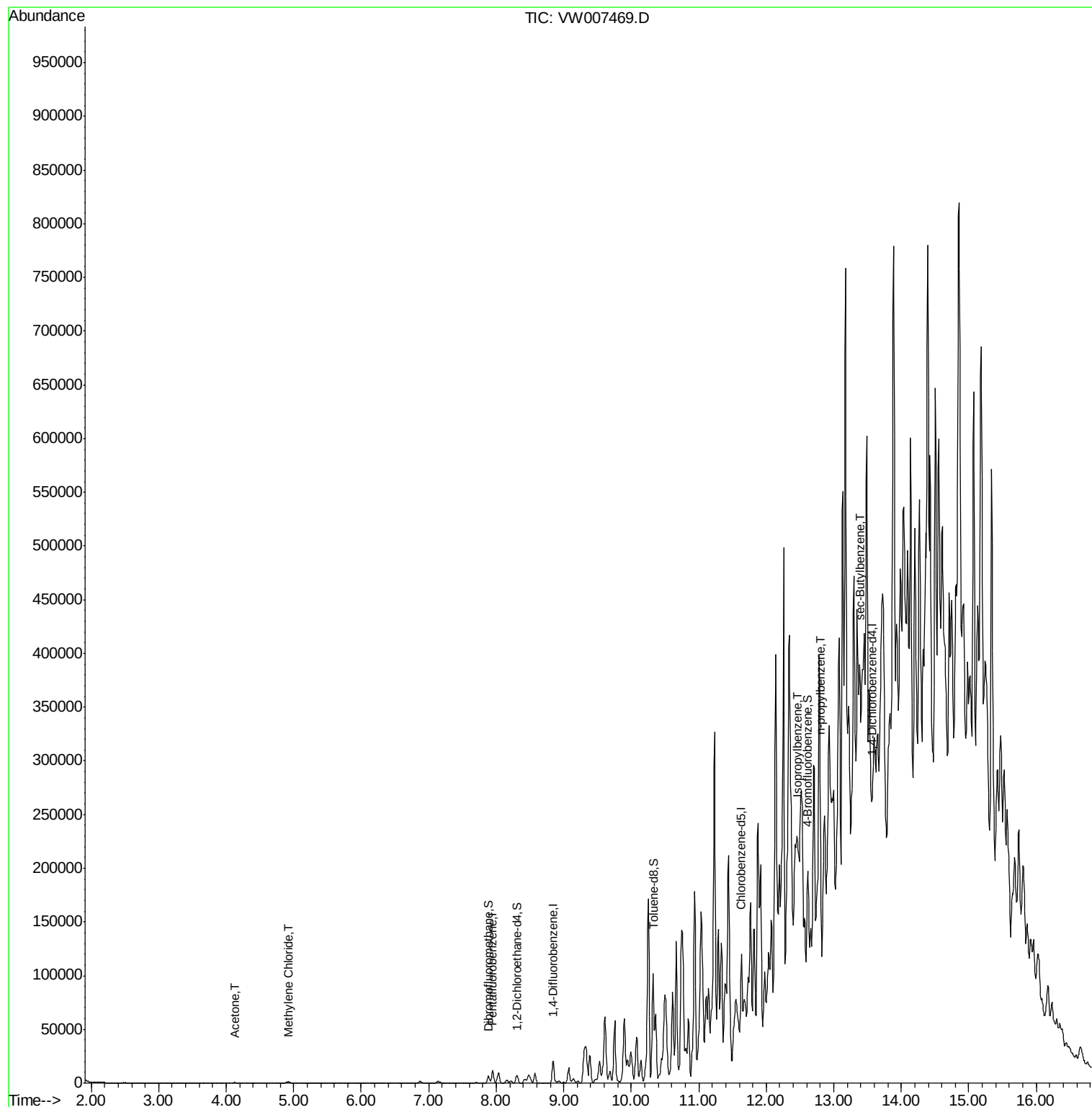
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121518\
Data File : VW007469.D
Acq On : 13 Dec 2018 05:15
Operator : SY/AP
Sample : J6329-01
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

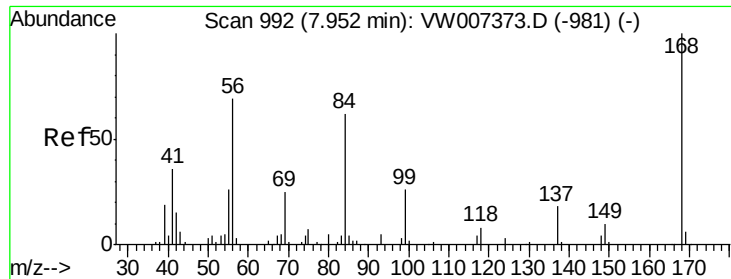
Instrument :
MSVOA_W
ClientSampleId :
071-PIPE-1

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Quant Time: Dec 13 09:30:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007469.D

Acq: 13 Dec 2018 05:15

Instrument :

MSVOA_W

ClientSampleId :

071-PIPE-1

Tot Ion:168 Resp: 8385

Ion Ratio Lower Upper

168 100

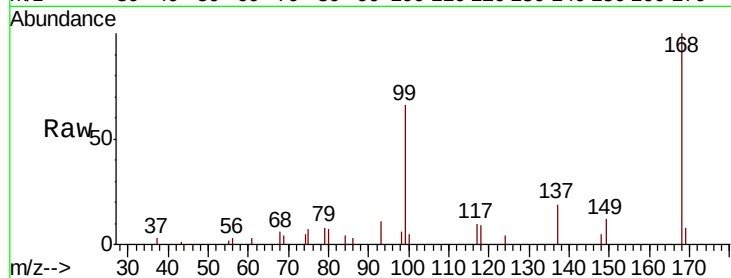
99 65.8 48.3 72.5

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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

4000

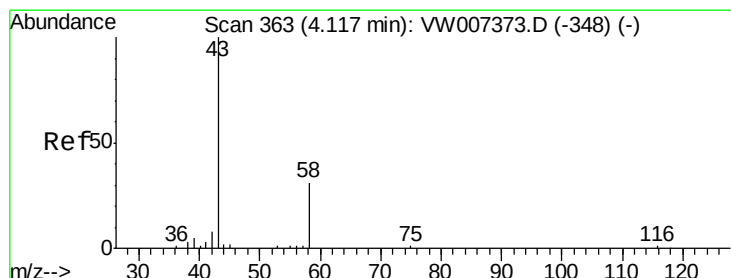
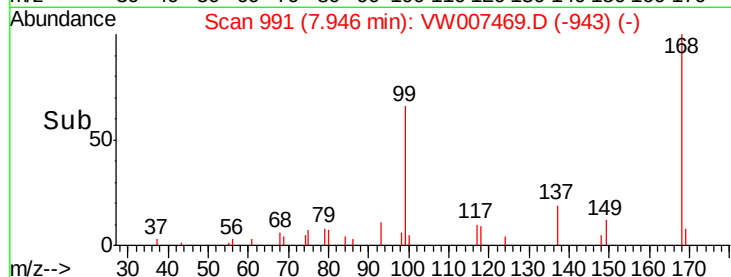
3000

2000

1000

0

Time-->



#16

Acetone

Concen: 85.792 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007469.D

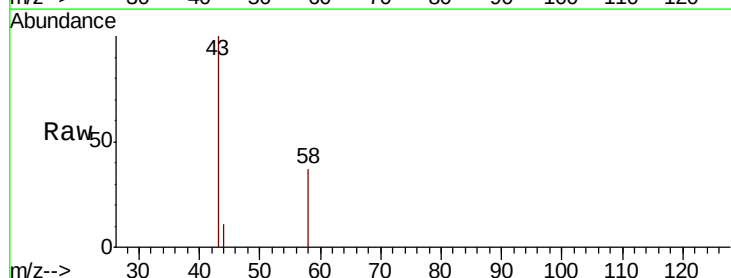
Acq: 13 Dec 2018 05:15

Tgt Ion: 43 Resp: 1394

Ion Ratio Lower Upper

43 100

58 37.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

600

500

400

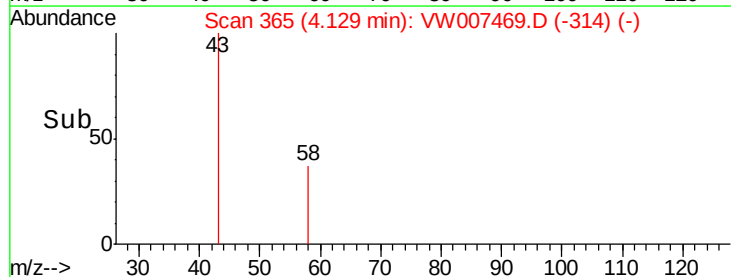
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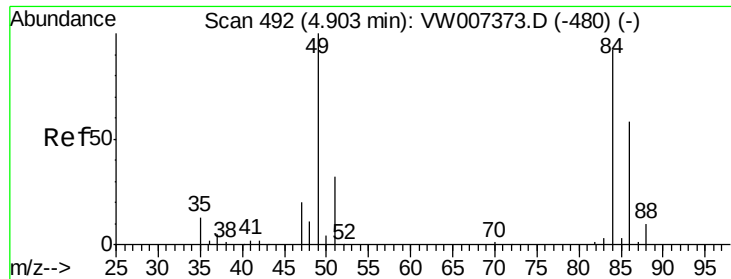
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100

0

Time-->





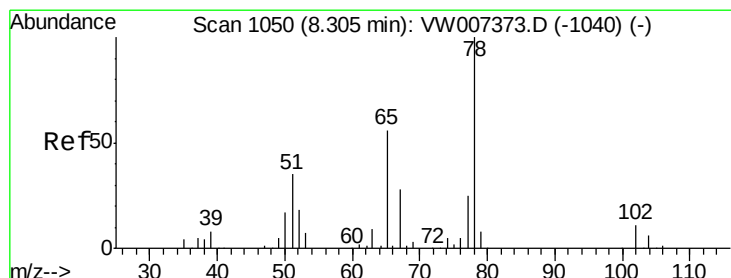
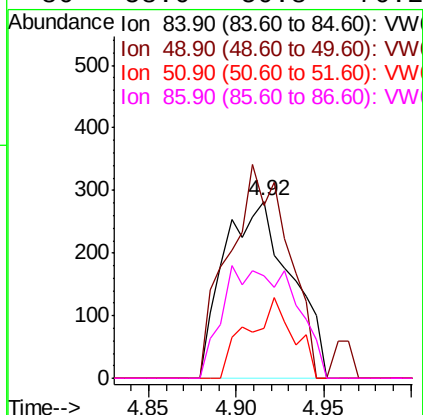
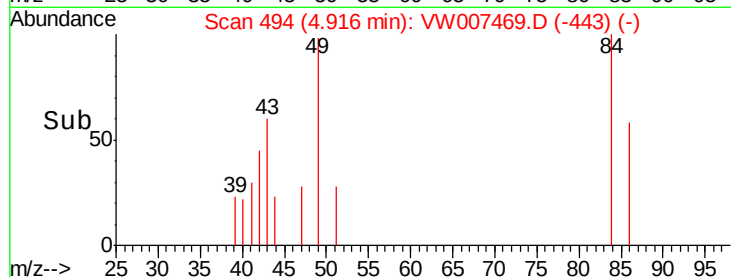
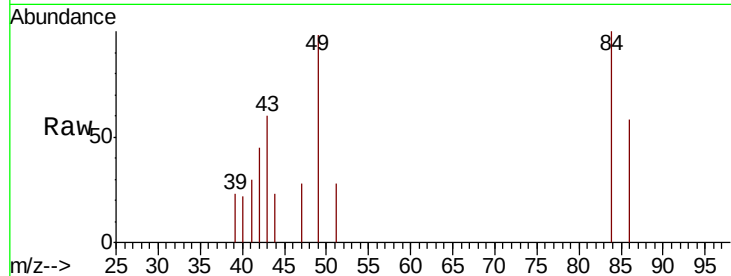
#20
Methylene Chloride
Concen: 4.968 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Instrument :
MSVOA_W
ClientSampled :
071-PIPE-1

Tot Ion	Ratio	Lower	Upper
84	100		
49	97.9	87.1	130.7
51	27.9	28.2	42.2#
86	58.0	50.8	76.2

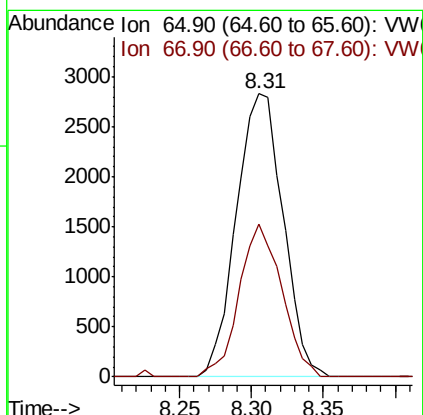
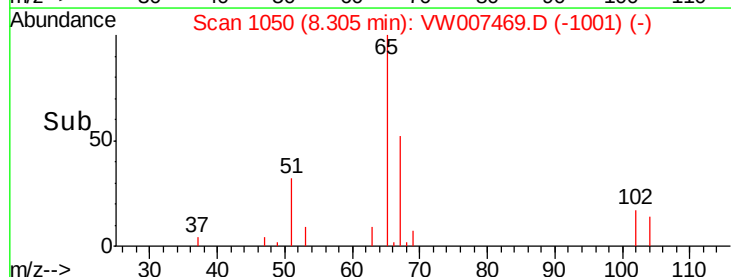
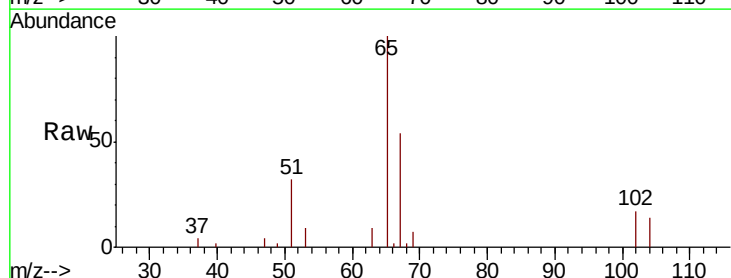
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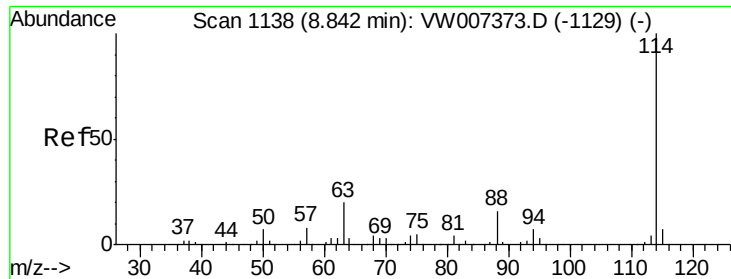
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#33
1,2-Dichloroethane-d4
Concen: 68.541 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	101.6





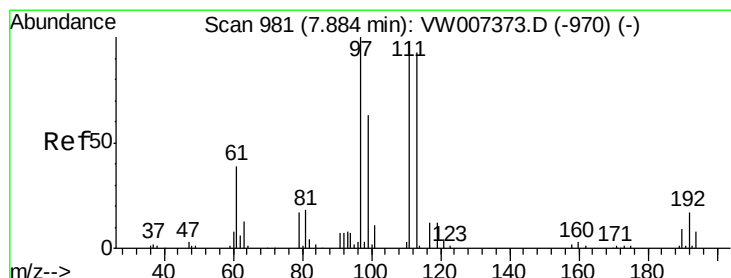
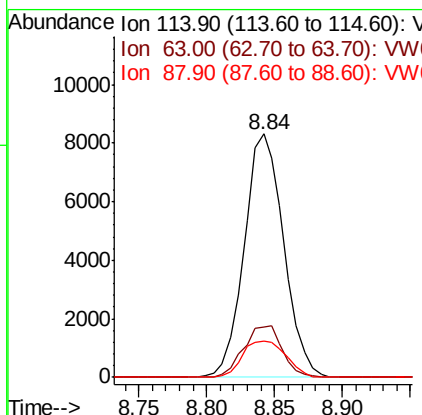
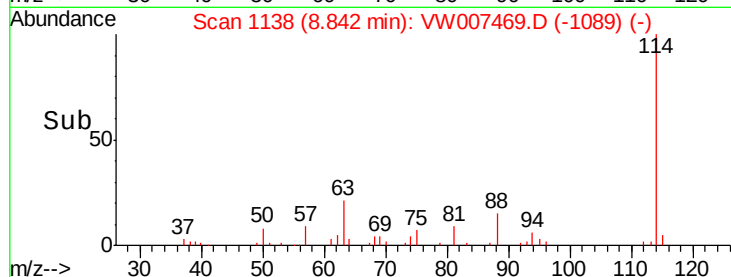
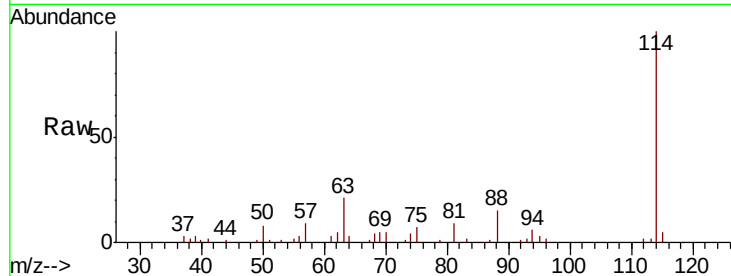
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007469.D
 Acq: 13 Dec 2018 05:15

Instrument :
 MSVOA_W
 ClientSampleId :
 071-PIPE-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.6
88	15.0	0.0	31.4

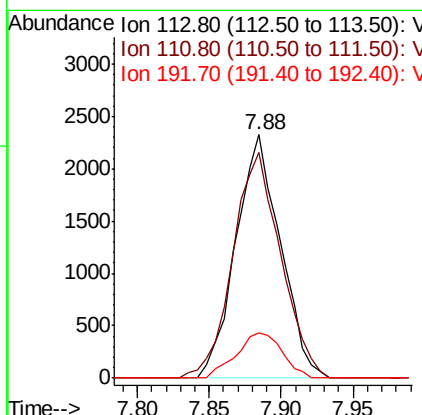
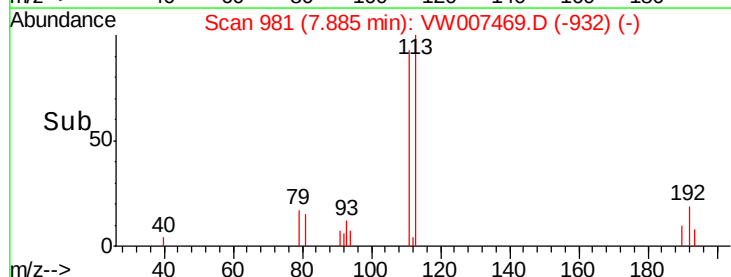
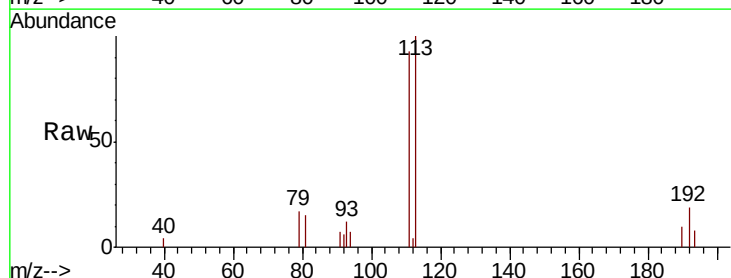
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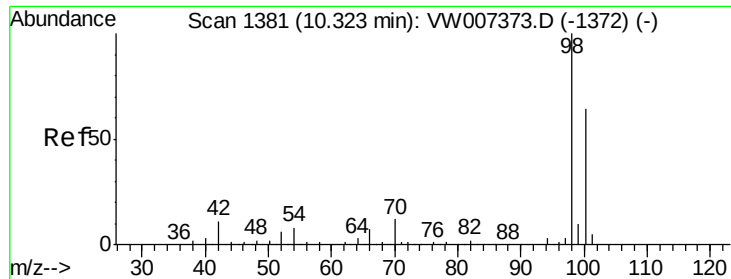
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#35
 Dibromofluoromethane
 Concen: 49.008 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007469.D
 Acq: 13 Dec 2018 05:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.7	81.1	121.7
192	19.0	14.6	21.8





#50

Toluene-d8

Concen: 48.375 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007469.D

Acq: 13 Dec 2018 05:15

Instrument :

MSVOA_W

ClientSampled :

071-PIPE-1

Tot Ion: 98 Resp: 18494

Ion Ratio Lower Upper

98 100

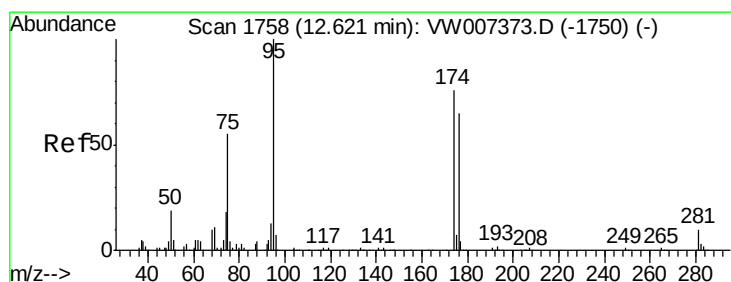
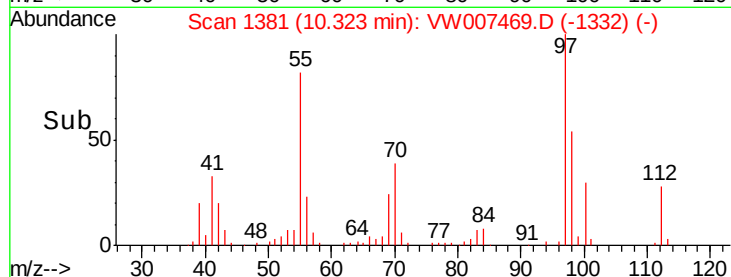
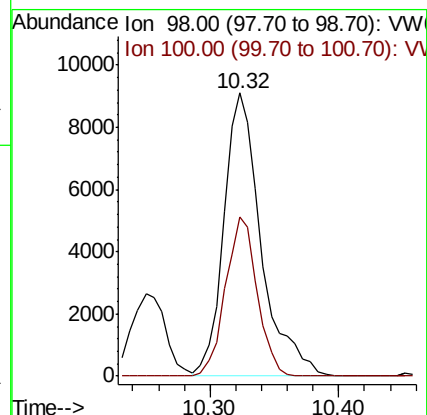
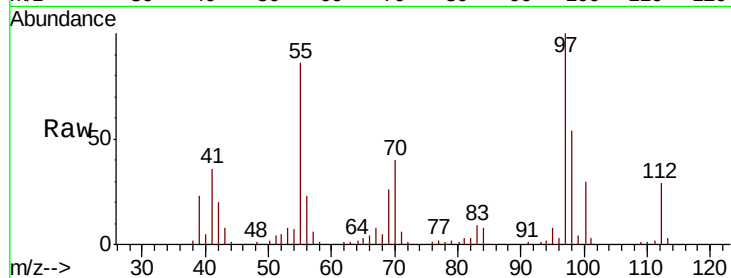
100 47.6 51.8 77.8#

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#62

4-Bromofluorobenzene

Concen: 180.644 ug/l m

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW007469.D

Acq: 13 Dec 2018 05:15

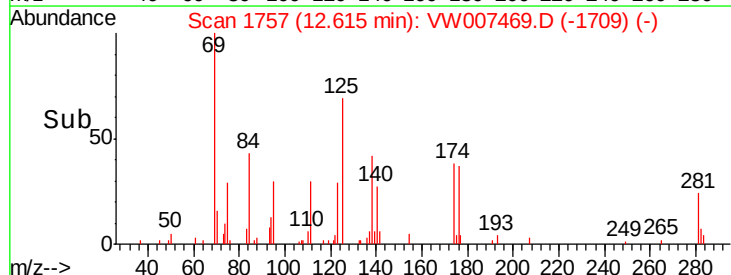
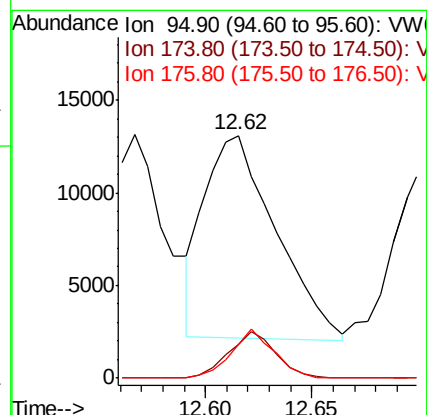
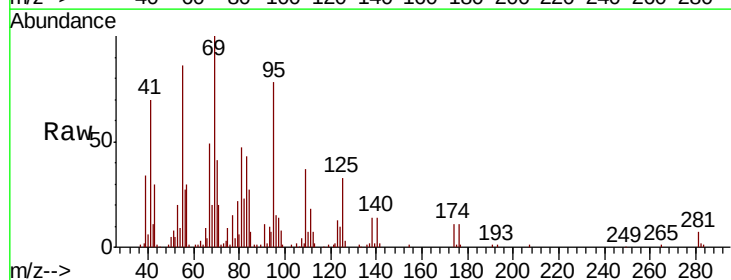
Tgt Ion: 95 Resp: 25392

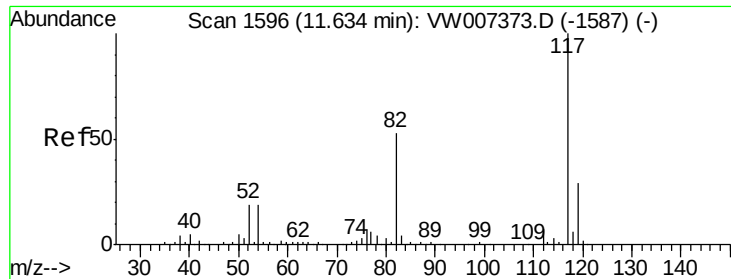
Ion Ratio Lower Upper

95 100

174 0.0 0.0 147.2

176 0.0 0.0 138.8





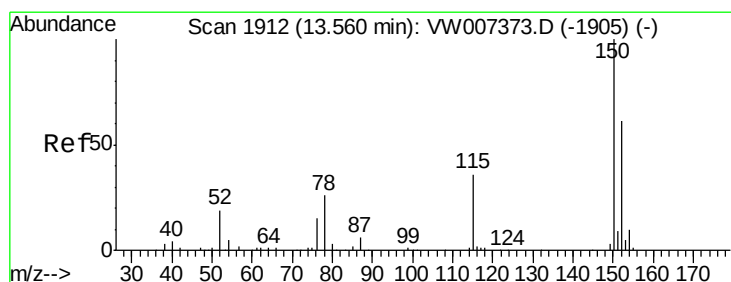
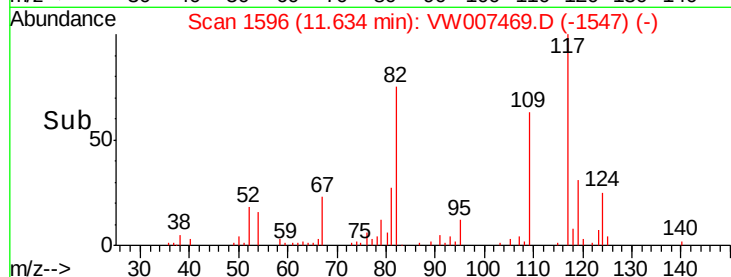
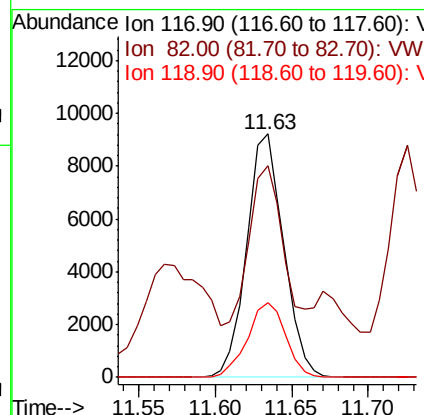
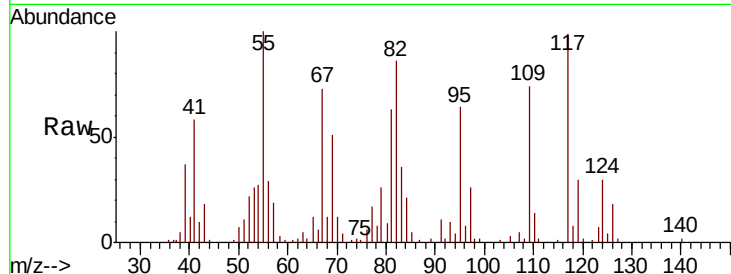
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Instrument :
MSVOA_W
ClientSampleId :
071-PIPE-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.3	42.3	63.5
119	30.6	23.0	34.6

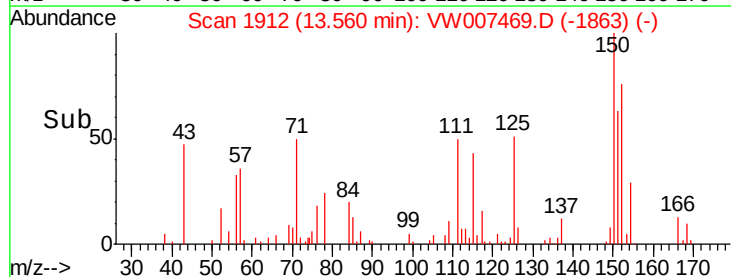
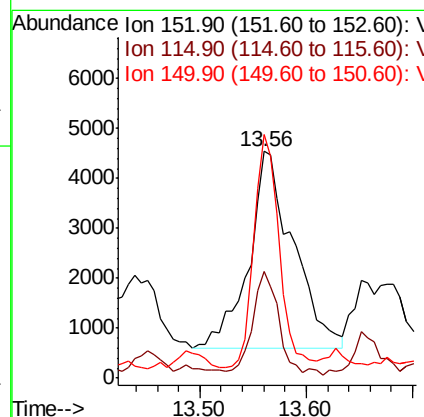
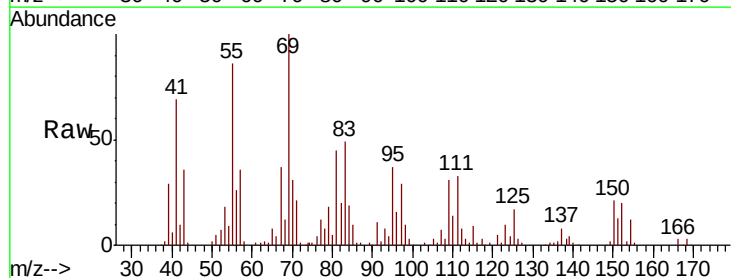
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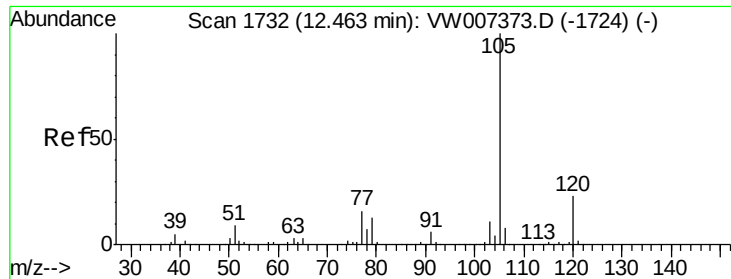
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	31.5	31.4	94.2
150	68.3	0.0	358.4





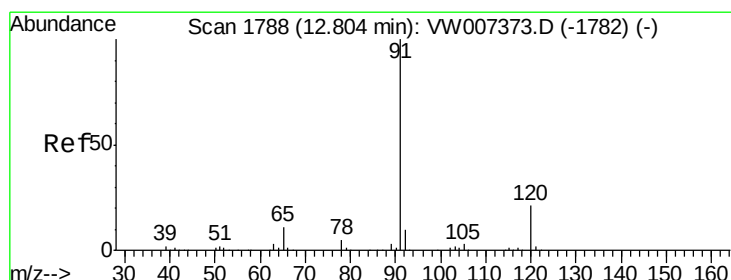
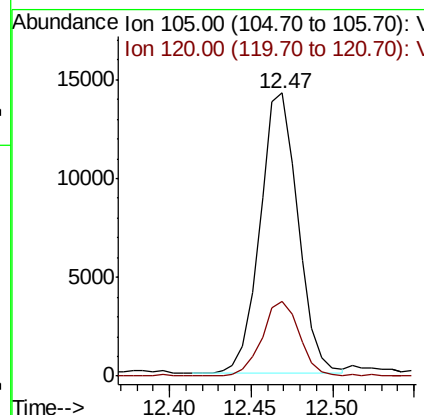
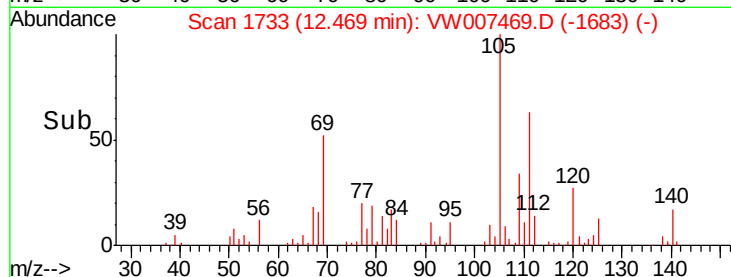
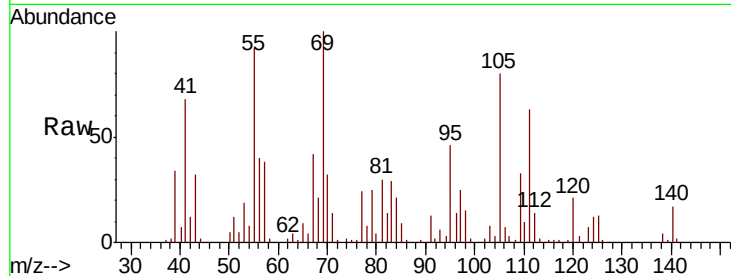
#73
Isopropylbenzene
Concen: 26.182 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Instrument :
MSVOA_W
ClientSampled :
071-PIPE-1

Tot Ion: 105 Resp: 22989
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

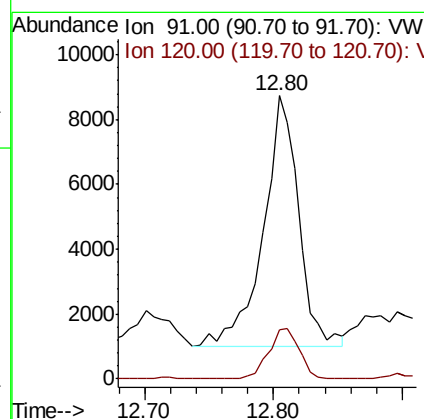
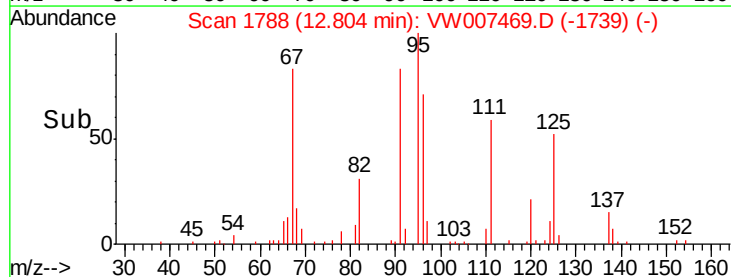
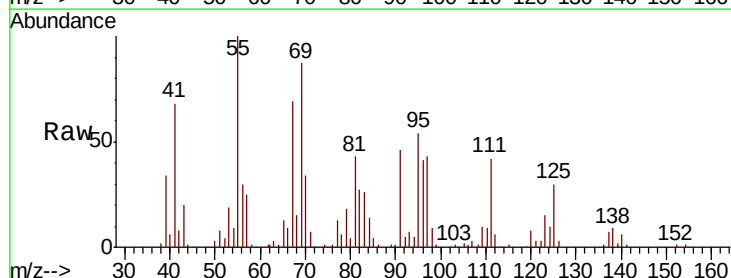
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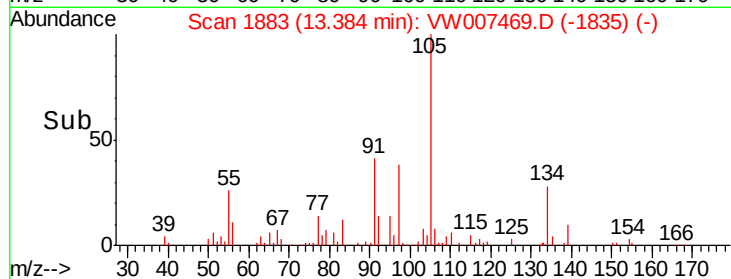
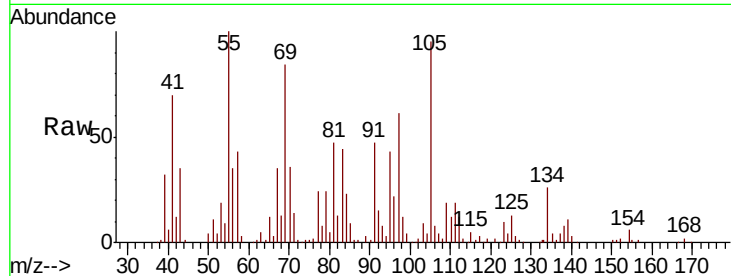
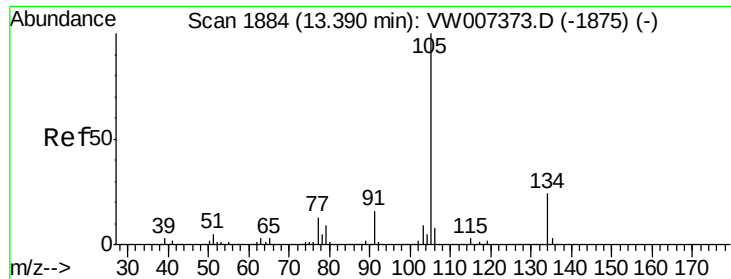
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#78
n-propylbenzene
Concen: 14.948 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VW007469.D
Acq: 13 Dec 2018 05:15

Tgt Ion: 91 Resp: 14771
Ion Ratio Lower Upper
91 100
120 17.3 11.9 35.5





#85
 sec-Butylbenzene
 Concen: 50.768 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VW007469.D
 Acq: 13 Dec 2018 05:15

Instrument :
 MSVOA_W
 ClientSampleId :
 071-PIPE-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	45053		
134	46.3		11.1	33.3#

Manual Integrations
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