

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005028.D
 Acq On : 30 Aug 2018 19:22
 Operator : SY/AP
 Sample : J4282-15
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-082918-A

Quant Time: Aug 31 05:46:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	337028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	482081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	388639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	111946	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	118927	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
35) Dibromofluoromethane	7.89	113	108654	45.48	ug/l	0.00
Spiked Amount			Recovery	=	90.96%	
50) Toluene-d8	10.33	98	365016	27.83	ug/l	0.00
Spiked Amount			Recovery	=	55.66%	
62) 4-Bromofluorobenzene	12.62	95	96123	20.10	ug/l	0.00
Spiked Amount			Recovery	=	40.20%	

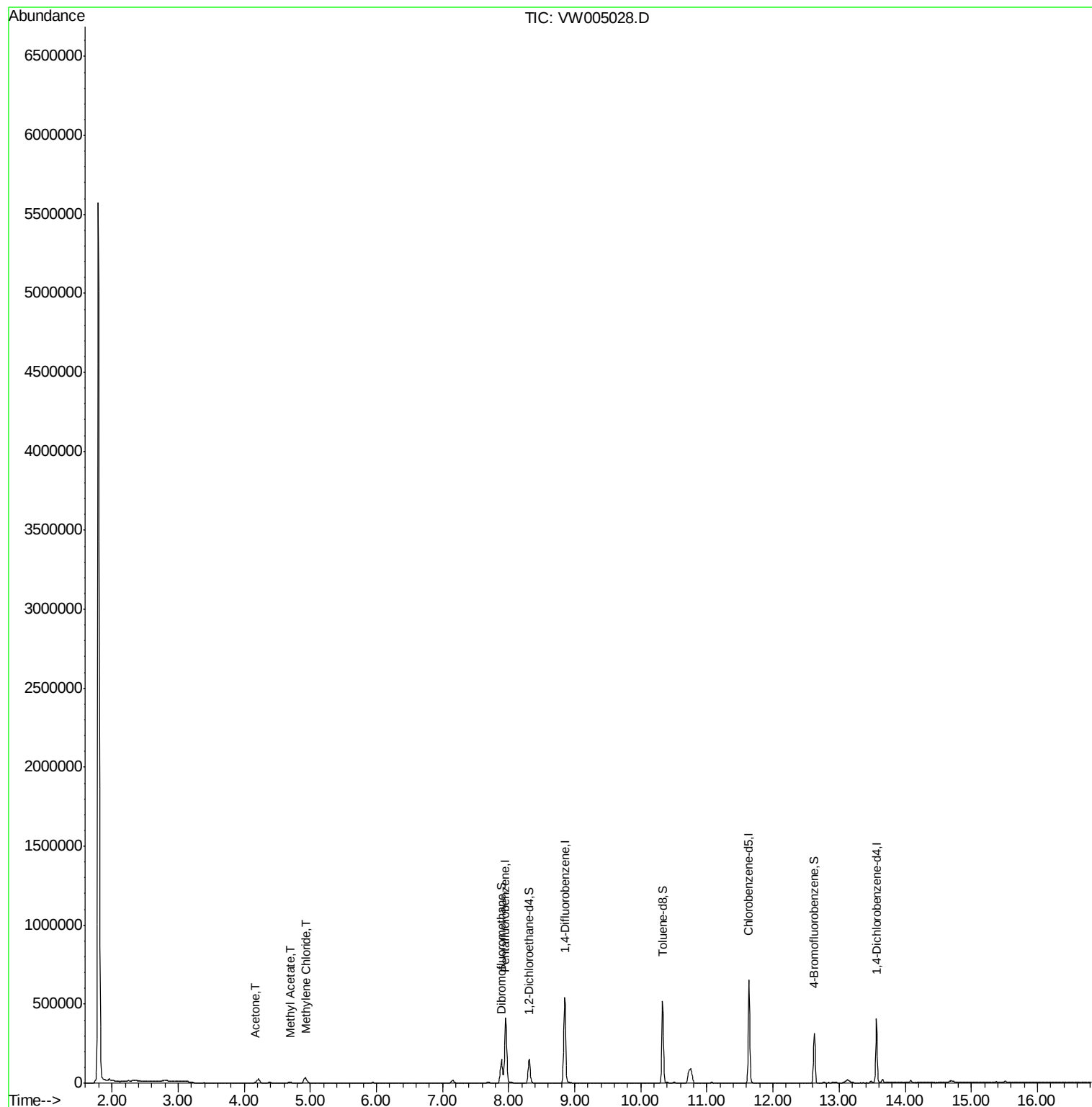
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.16	43	4497	8.65	ug/l	96
18) Methyl Acetate	4.69	43	11220	8.91	ug/l	99
20) Methylene Chloride	4.92	84	26312	2.82	ug/l	94

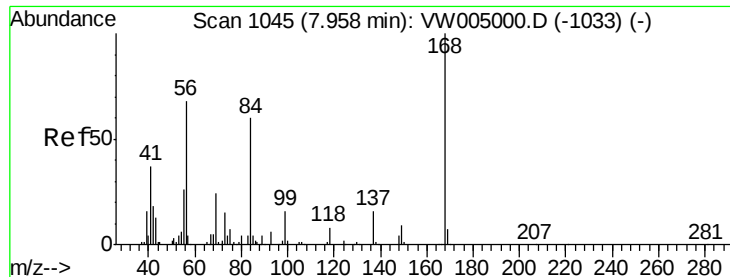
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005028.D

Acq: 30 Aug 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

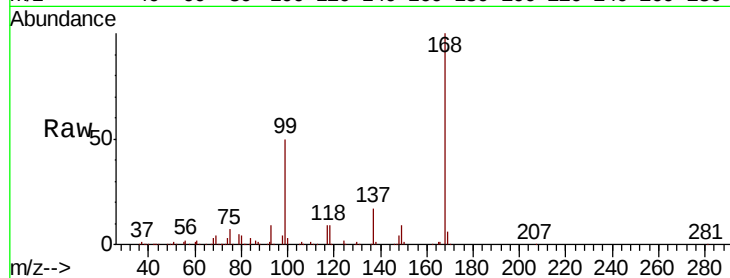
SU-01-082918-A

Tot Ion:168 Resp: 337028

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

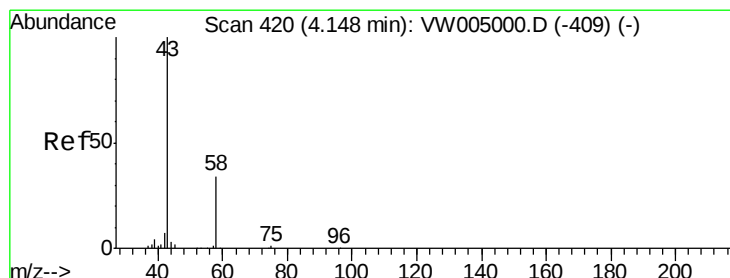
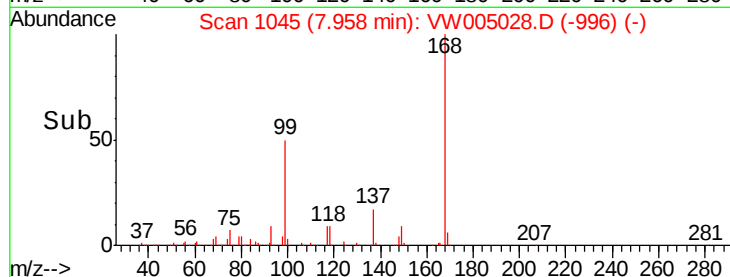
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.65 ug/l

RT: 4.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VW005028.D

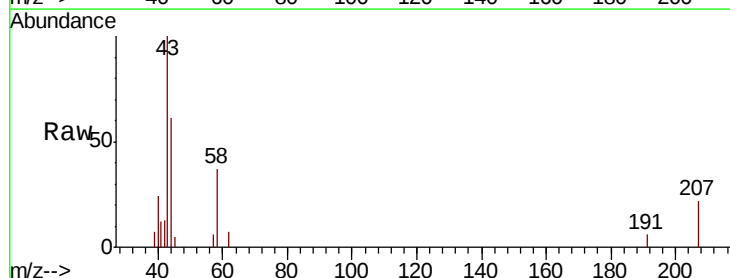
Acq: 30 Aug 2018 19:22

Tgt Ion: 43 Resp: 4497

Ion Ratio Lower Upper

43 100

58 36.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

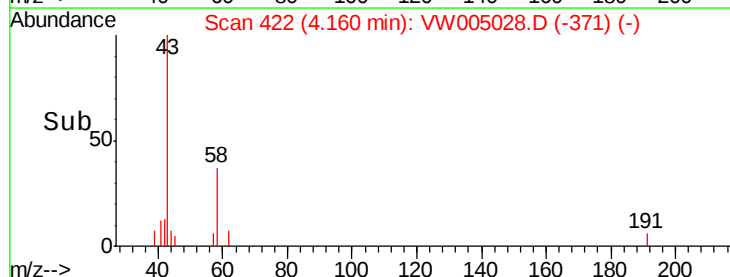
4.16

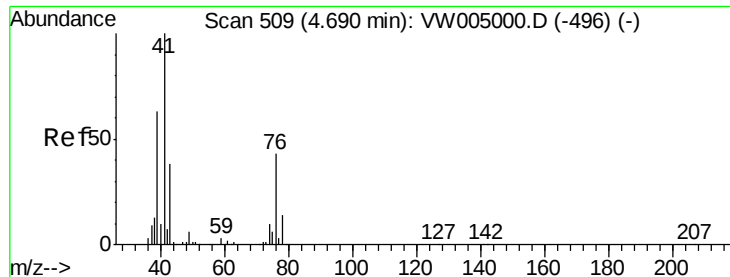
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500

0

Time-->

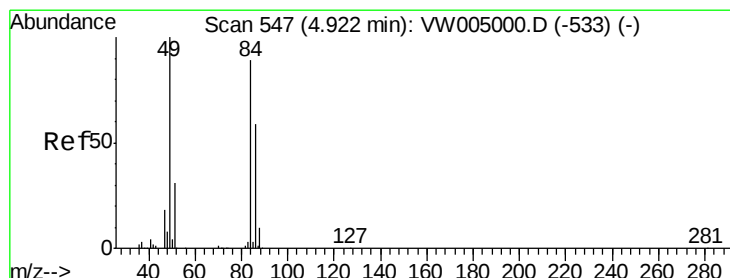
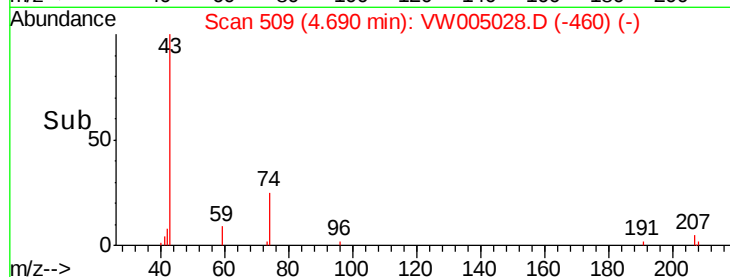
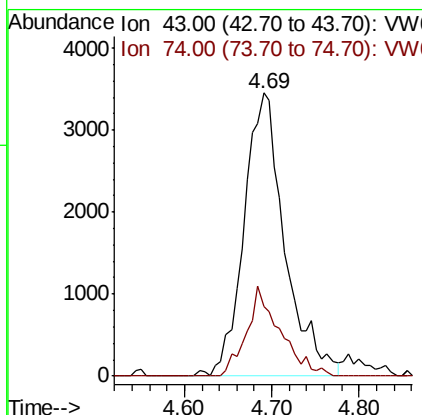
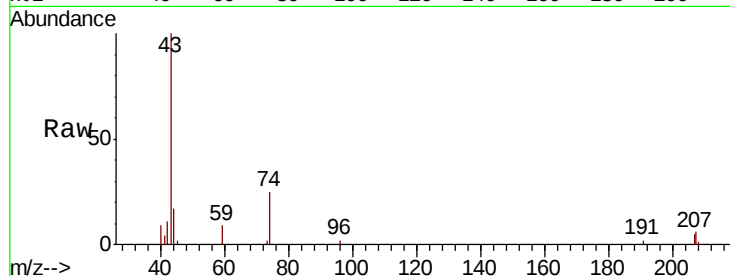




#18
Methvl Acetate
Concen: 8.91 ug/l
RT: 4.69 min Scan# 509
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

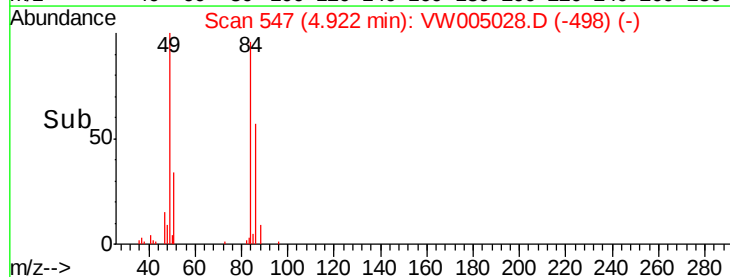
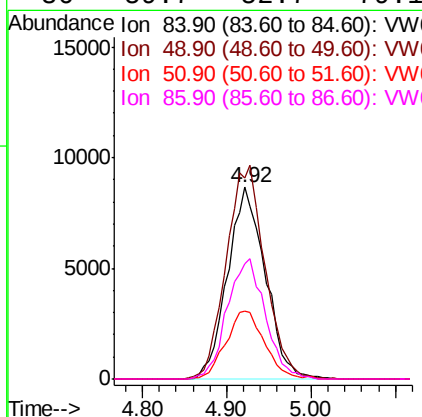
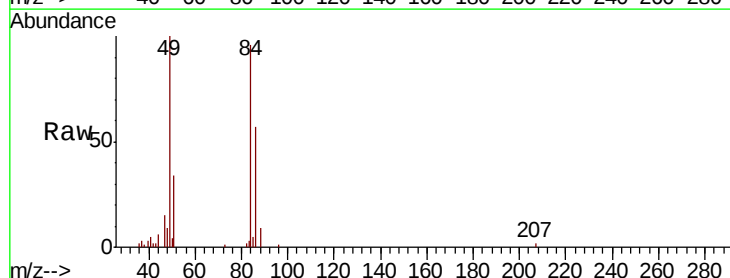
Instrument :
MSVOA_W
ClientSampleId :
SU-01-082918-A

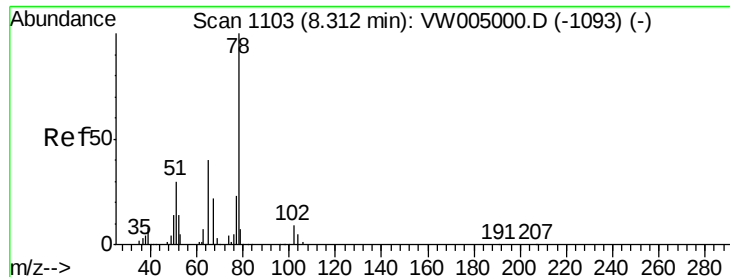
Tot Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 26.0 20.3 30.5



#20
Methylene Chloride
Concen: 2.82 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

Tgt Ion: 84 Resp: 26312
Ion Ratio Lower Upper
84 100
49 104.4 89.7 134.5
51 35.4 27.5 41.3
86 59.7 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 51.59 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW005028.D

Acq: 30 Aug 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

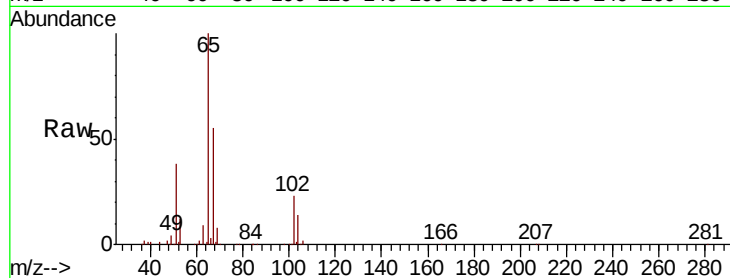
SU-01-082918-A

Tot Ion: 65 Resp: 118927

Ion Ratio Lower Upper

65 100

67 54.5 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

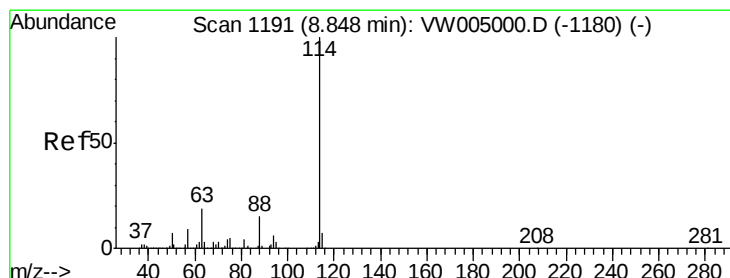
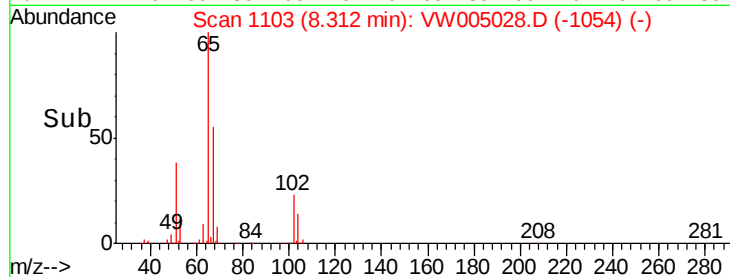
20000

10000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW005028.D

Acq: 30 Aug 2018 19:22

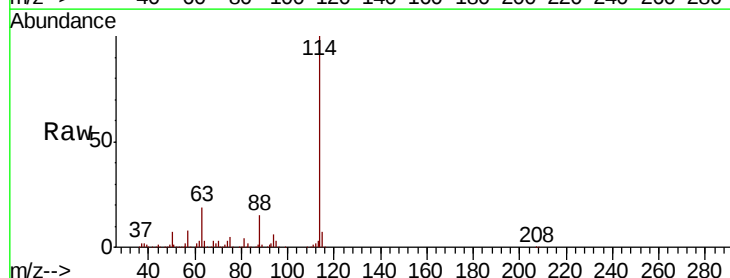
Tgt Ion: 114 Resp: 482081

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 14.7 0.0 30.6



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

8.85

300000

250000

200000

150000

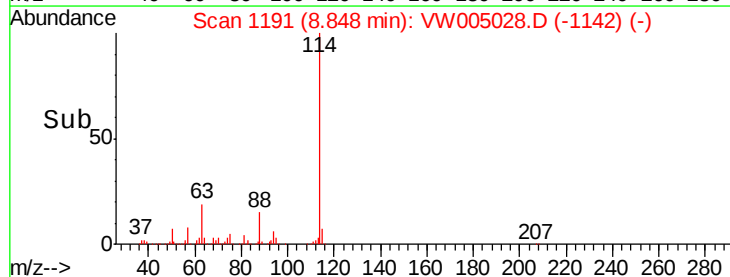
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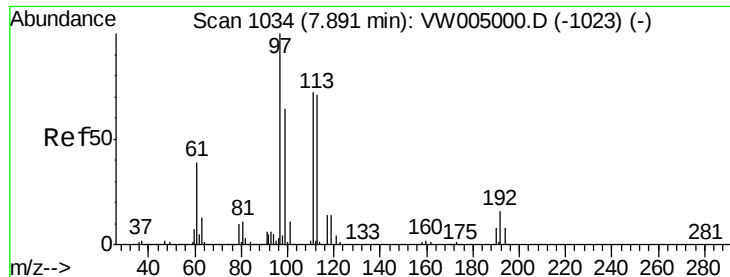
50000

0

8.70 8.80 8.90 9.00

Time-->

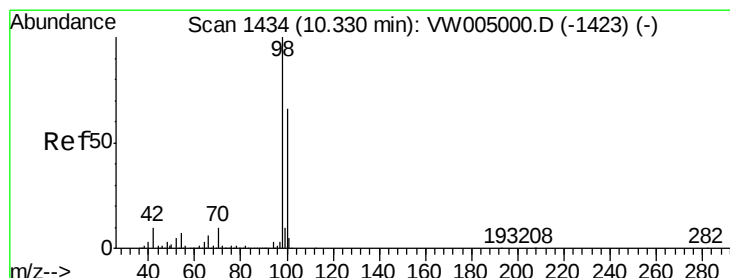
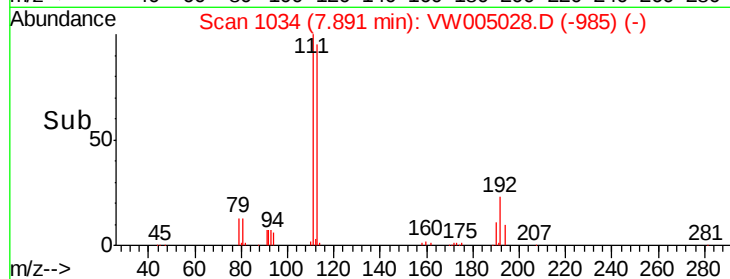
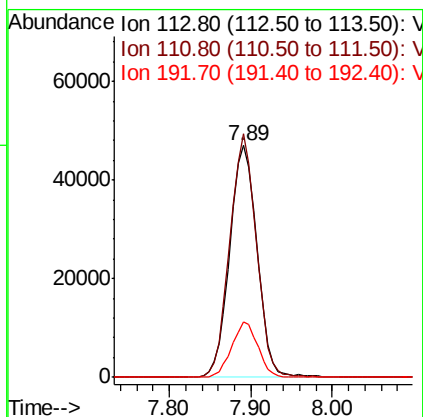
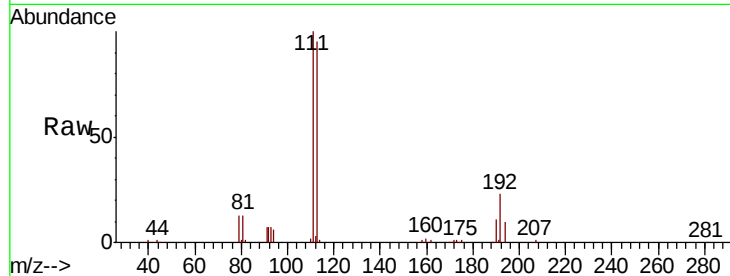




#35
Dibromofluoromethane
Concen: 45.48 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

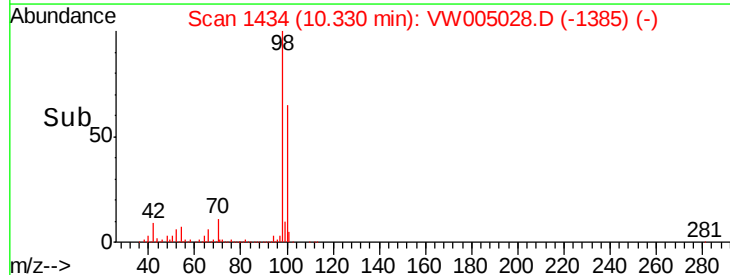
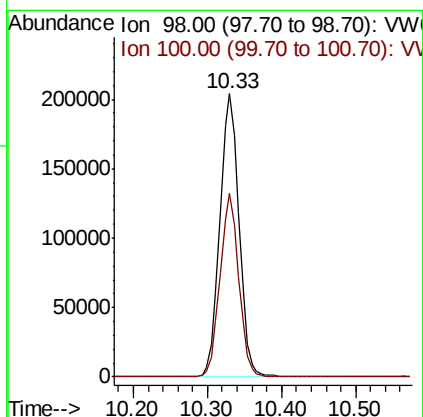
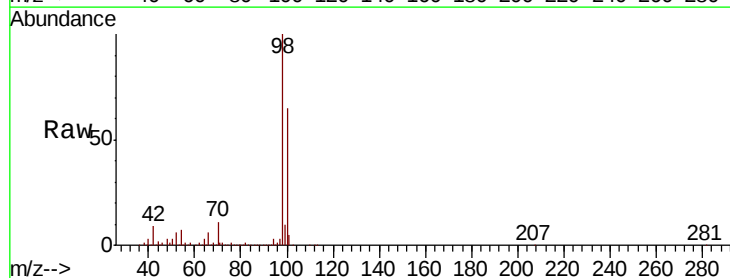
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SU-01-082918-A

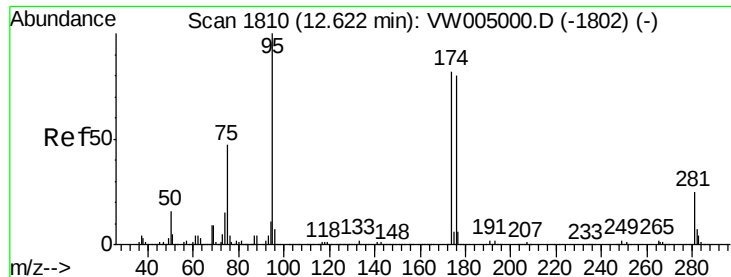
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	22.7	17.8	26.8



#50
Toluene-d8
Concen: 27.83 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.9	77.9

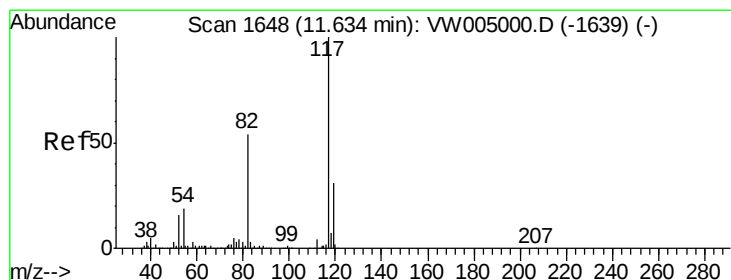
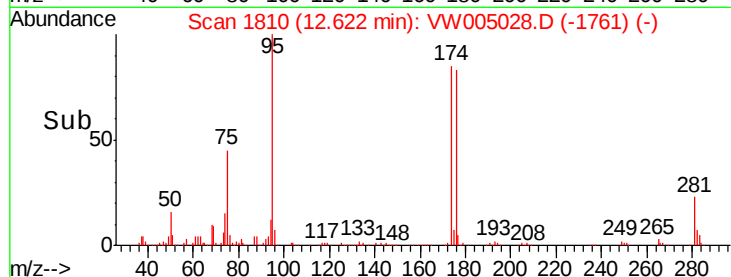
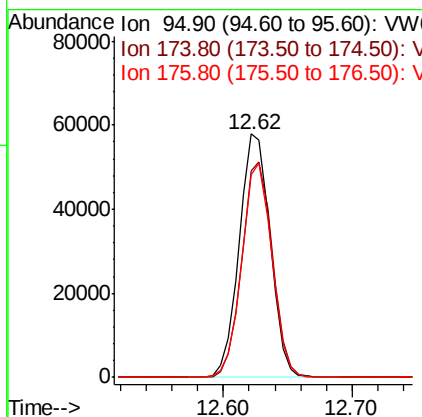
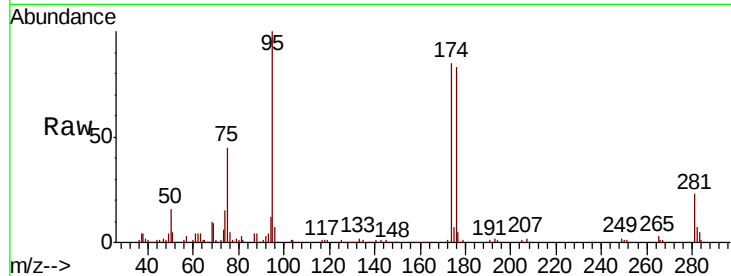




#62
4-Bromofluorobenzene
Concen: 20.10 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

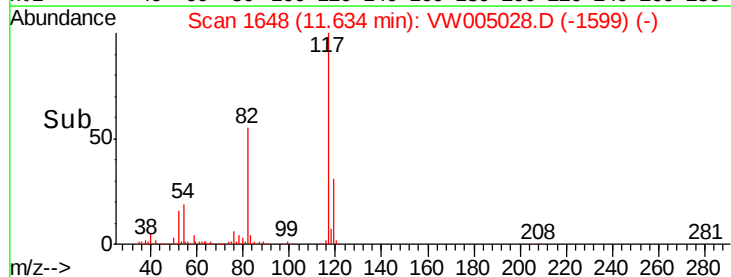
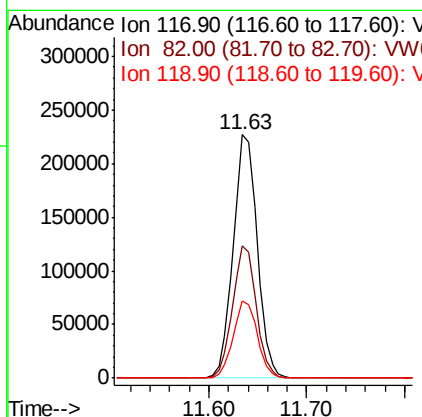
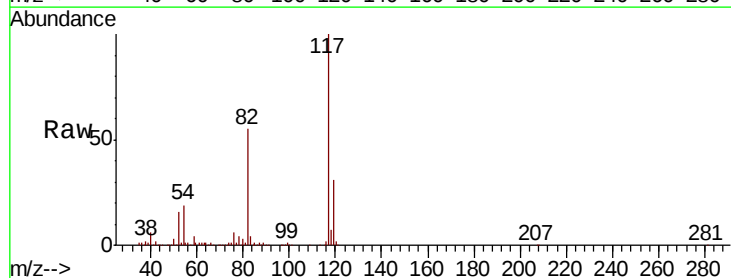
Instrument :
MSVOA_W
ClientSampleId :
SU-01-082918-A

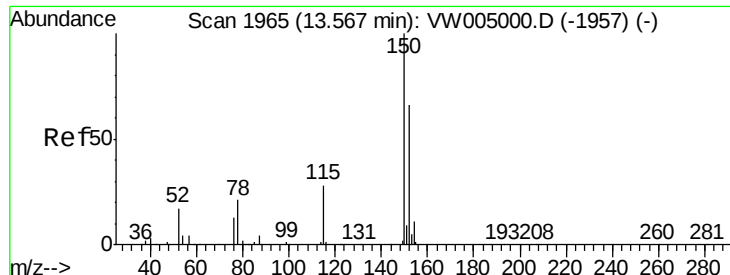
Tot Ion: 95 Resp: 96123
Ion Ratio Lower Upper
95 100
174 87.3 0.0 173.4
176 85.2 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW005028.D
Acq: 30 Aug 2018 19:22

Tgt Ion: 117 Resp: 388639
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 31.5 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005028.D

Acq: 30 Aug 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

SU-01-082918-A

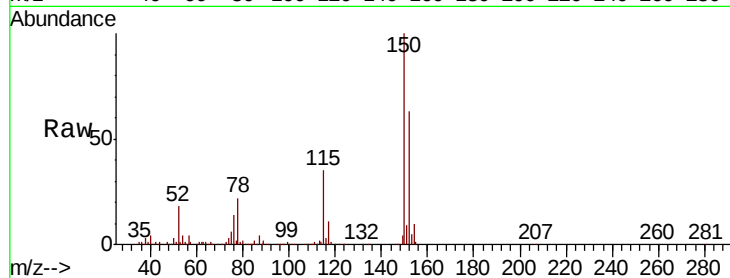
Tot Ion:152 Resp: 111946

Ion Ratio Lower Upper

152 100

115 57.4 28.0 83.9

150 158.6 0.0 347.2



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

