

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005271.D
 Acq On : 11 Sep 2018 13:20
 Operator : SY/AP
 Sample : J4809-05RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MS-SLUDGE-V24129RE

Quant Time: Sep 11 14:24:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

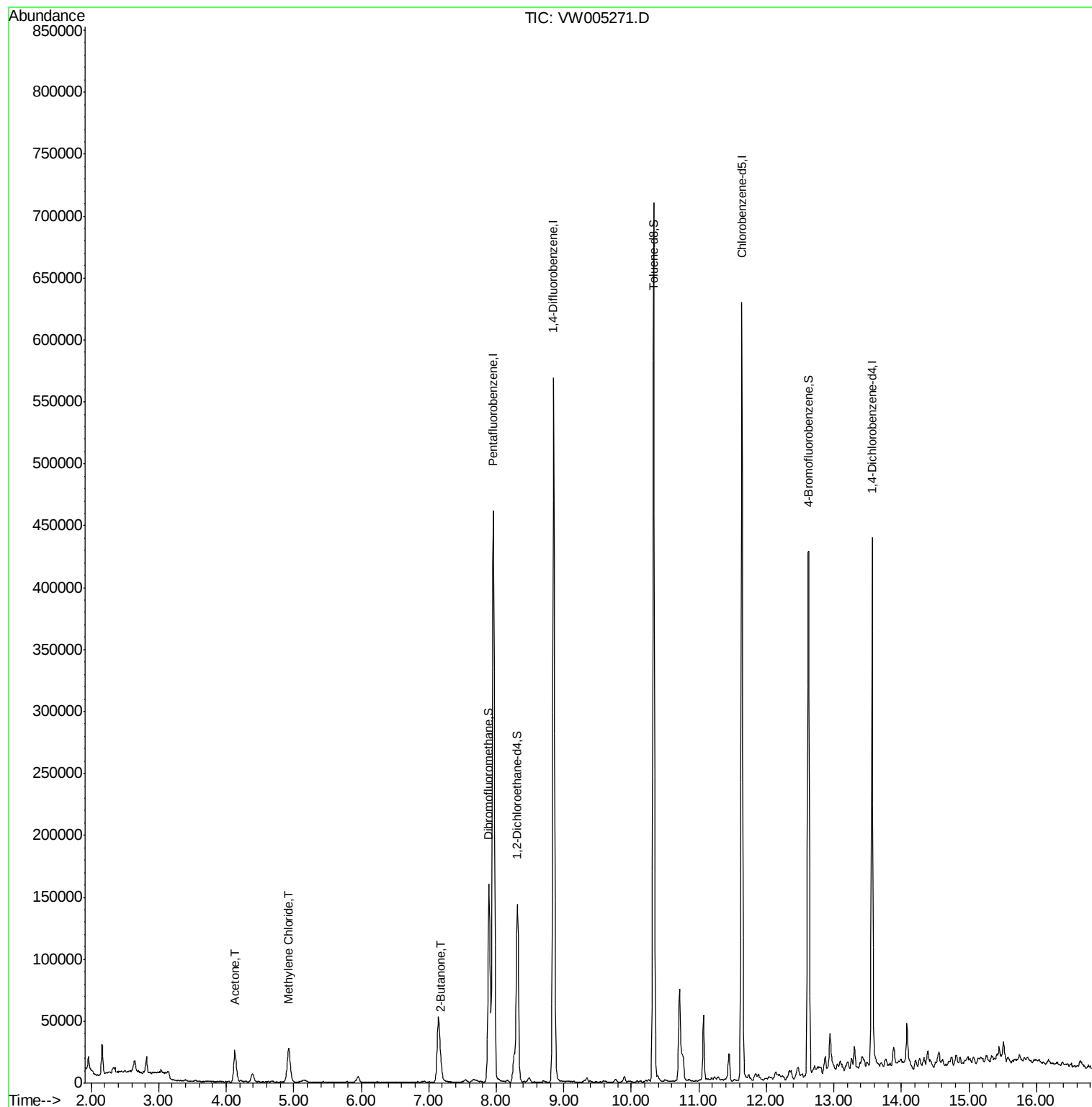
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	386355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	514684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	389266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111842	38.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.62%	
35) Dibromofluoromethane	7.89	113	116319	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
50) Toluene-d8	10.33	98	498591	36.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.20%	
62) 4-Bromofluorobenzene	12.63	95	115298	23.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.28%	
Target Compounds						
16) Acetone	4.13	43	44055	82.36	ug/l	93
20) Methylene Chloride	4.92	84	22684	2.58	ug/l	95
25) 2-Butanone	7.18	43	14755	17.49	ug/l	93

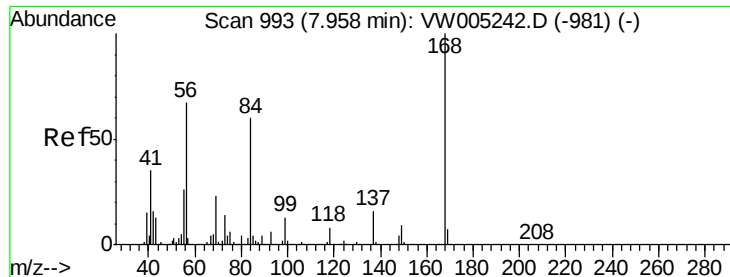
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005271.D

Acq: 11 Sep 2018 13:20

Instrument :

MSVOA_W

ClientSampleId :

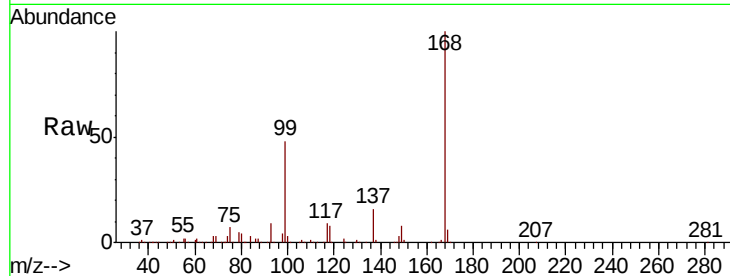
MS-SLUDGE-V24129RE

Tot Ion:168 Resp: 386355

Ion Ratio Lower Upper

168 100

99 47.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

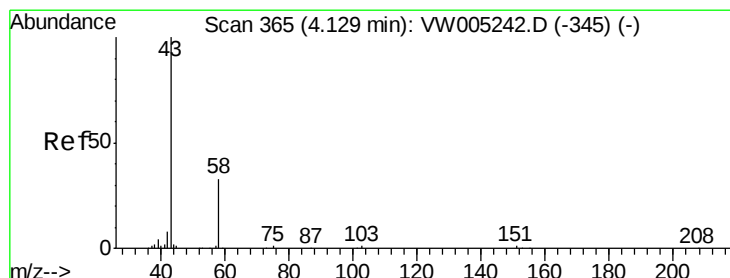
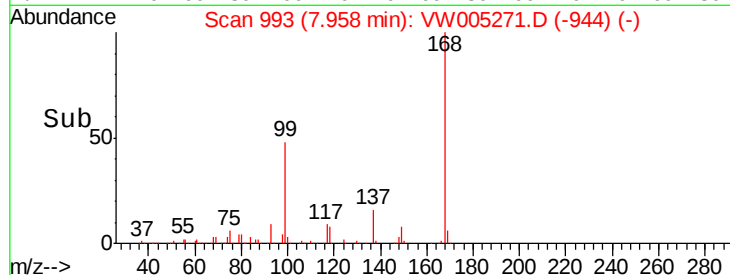
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 82.36 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005271.D

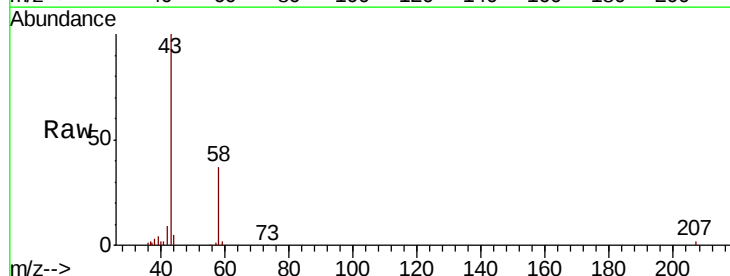
Acq: 11 Sep 2018 13:20

Tgt Ion: 43 Resp: 44055

Ion Ratio Lower Upper

43 100

58 37.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

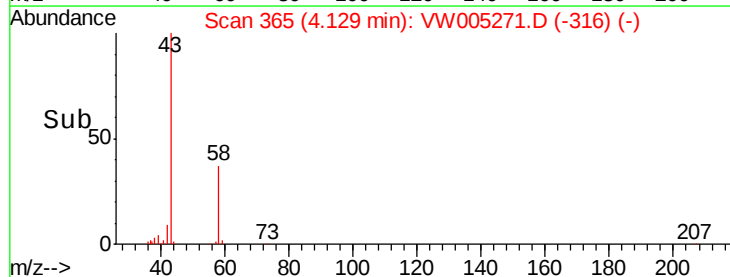
15000

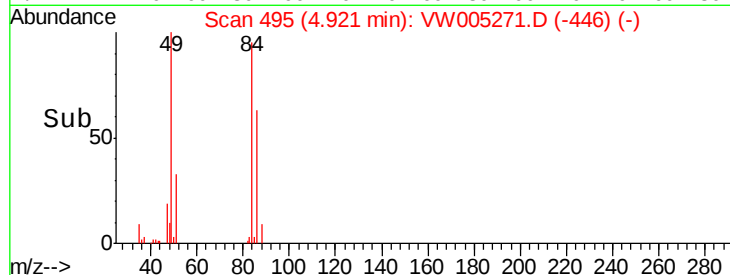
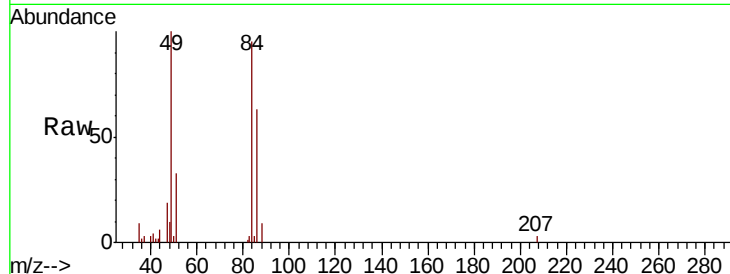
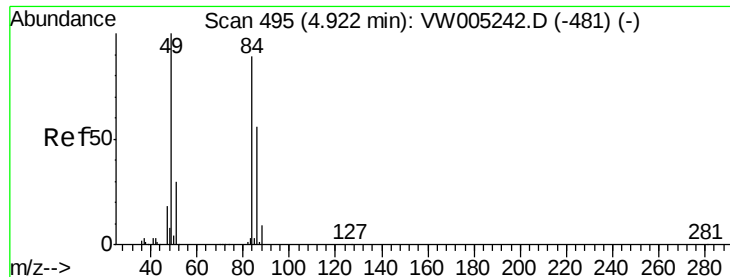
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

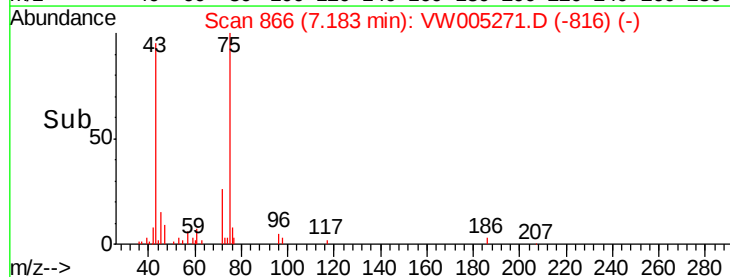
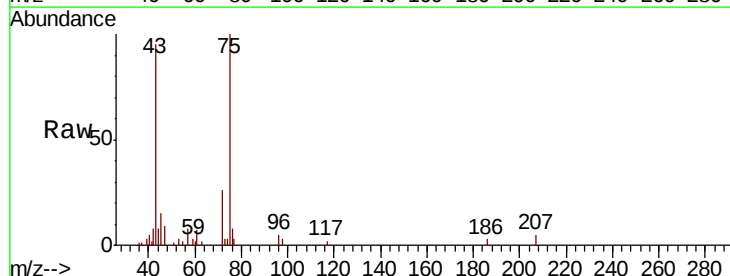
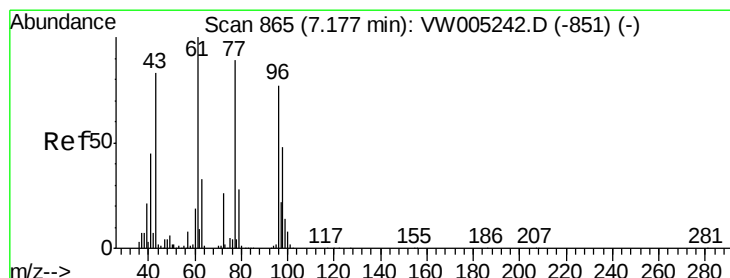
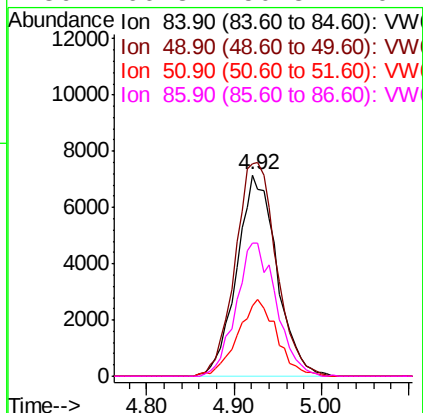




#20
Methvlene Chloride
Concen: 2.58 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005271.D
Acq: 11 Sep 2018 13:20

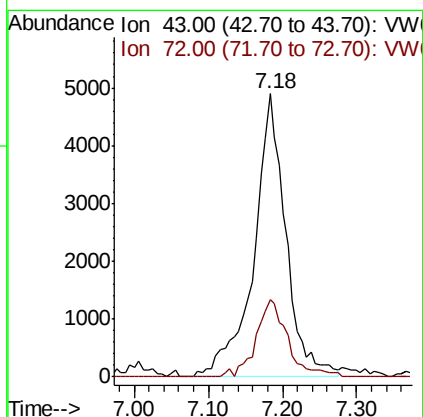
Instrument :
MSVOA_W
ClientSampleId :
MS-SLUDGE-V24129RE

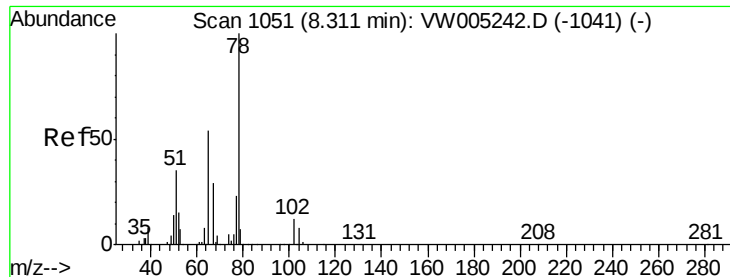
Tot Ion:	84	Resp:	22684
Ion	Ratio	Lower	Upper
84	100		
49	105.3	90.3	135.5
51	34.9	26.9	40.3
86	66.3	50.8	76.2



#25
2-Butanone
Concen: 17.49 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW005271.D
Acq: 11 Sep 2018 13:20

Tgt Ion:	43	Resp:	14755
Ion	Ratio	Lower	Upper
43	100		
72	27.5	25.0	37.6

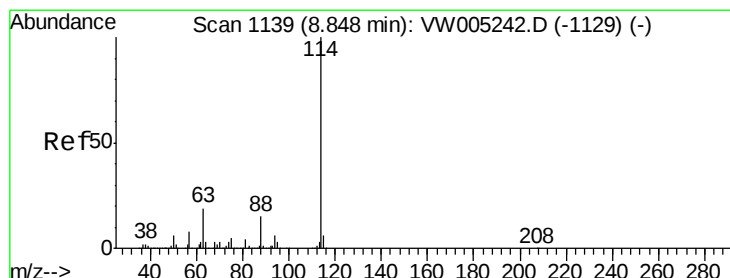
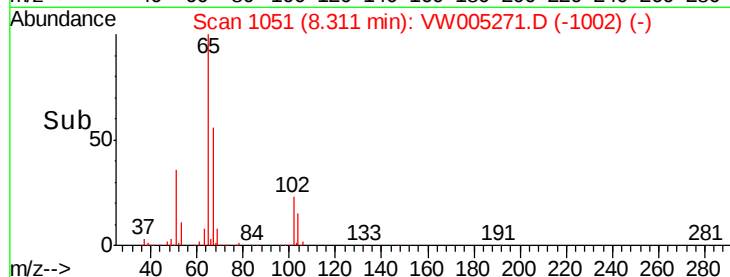
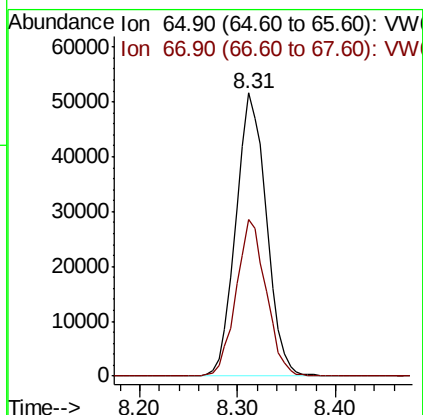
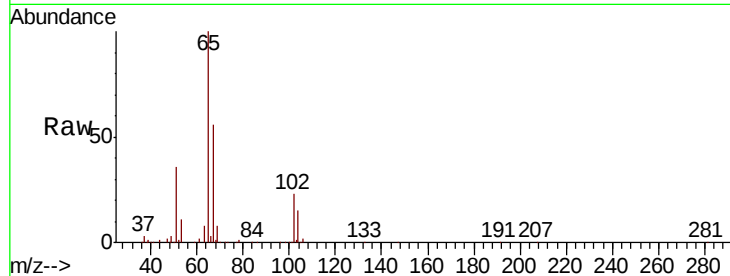




#33
 1,2-Dichloroethane-d4
 Concen: 38.81 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005271.D
 Acq: 11 Sep 2018 13:20

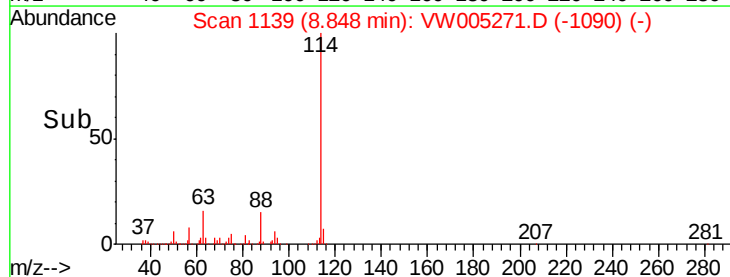
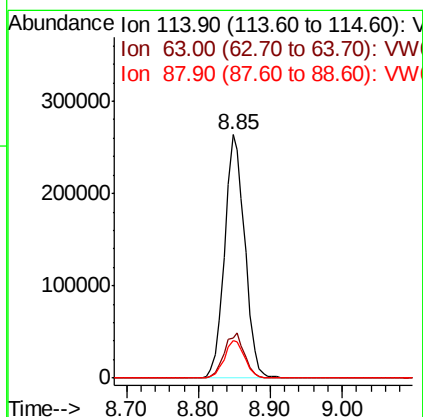
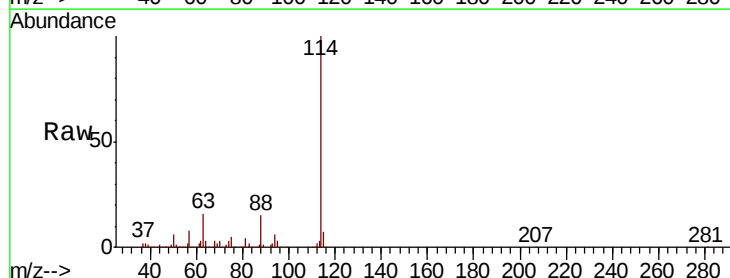
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-SLUDGE-V24129RE

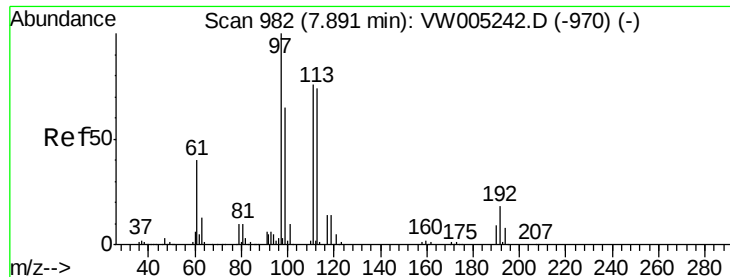
Tot Ion: 65 Resp: 111842
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005271.D
 Acq: 11 Sep 2018 13:20

Tgt Ion: 114 Resp: 514684
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 37.0
 88 15.3 0.0 30.4

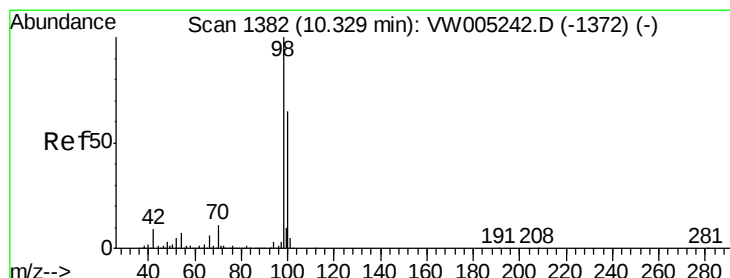
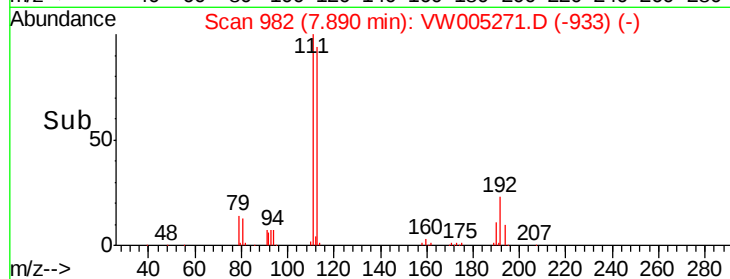
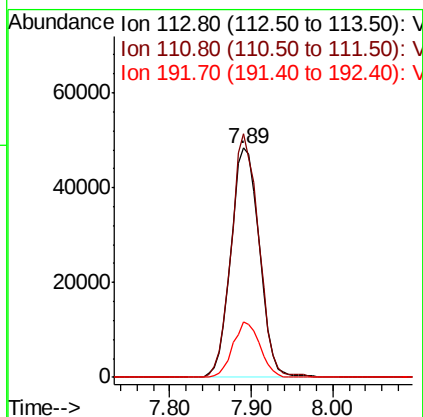
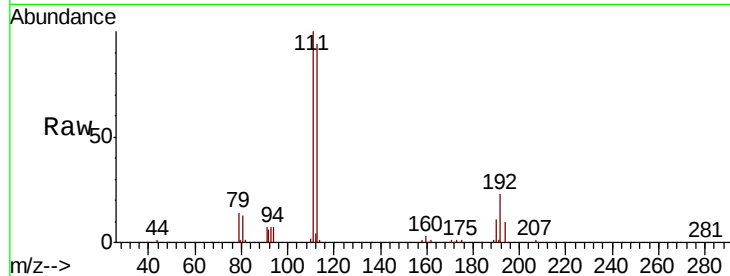




#35
 Dibromofluoromethane
 Concen: 43.14 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005271.D
 Acq: 11 Sep 2018 13:20

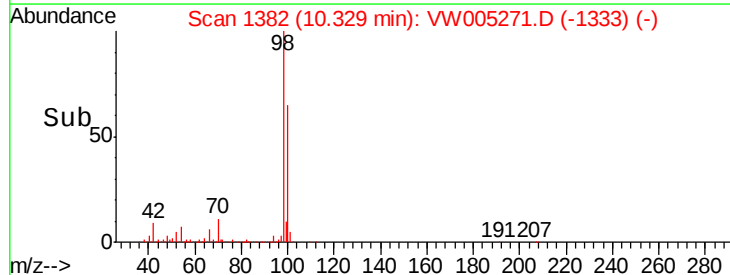
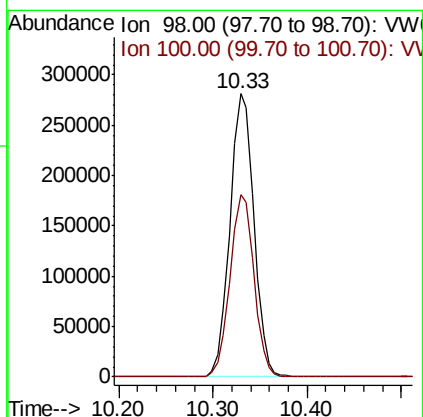
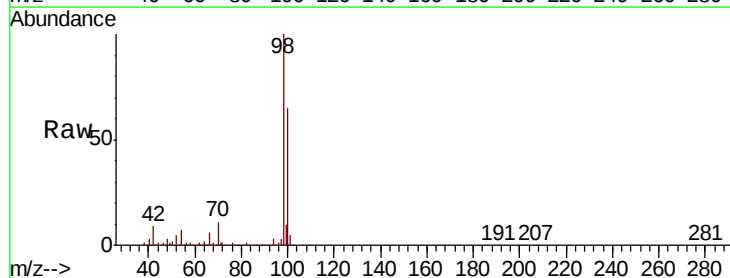
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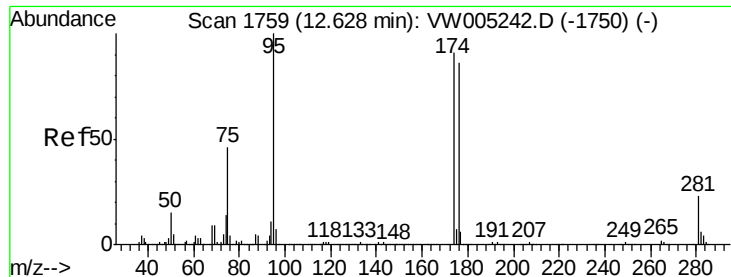
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.6	121.0
192	22.9	18.3	27.5



#50
 Toluene-d8
 Concen: 36.60 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005271.D
 Acq: 11 Sep 2018 13:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

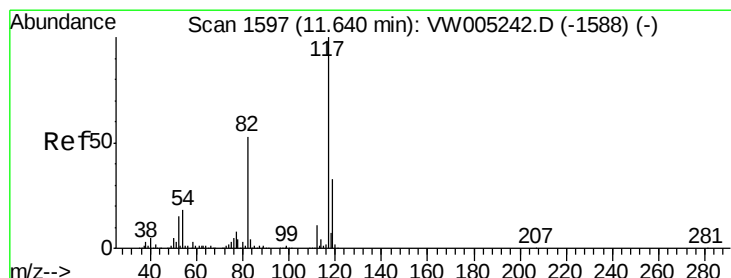
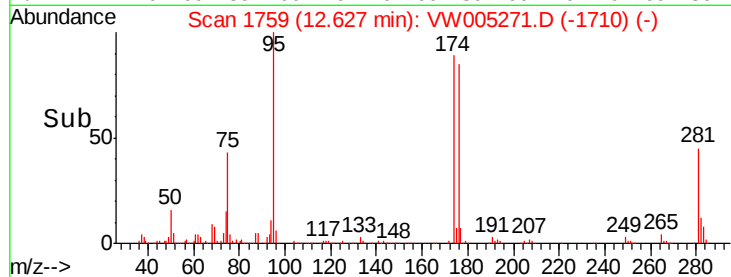
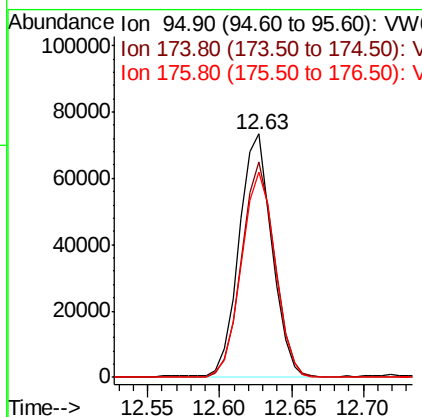
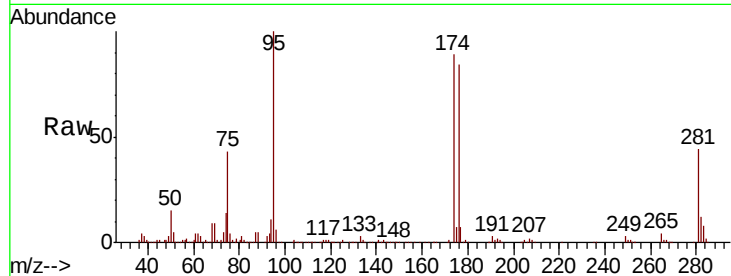




#62
4-Bromofluorobenzene
Concen: 23.14 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005271.D
Acq: 11 Sep 2018 13:20

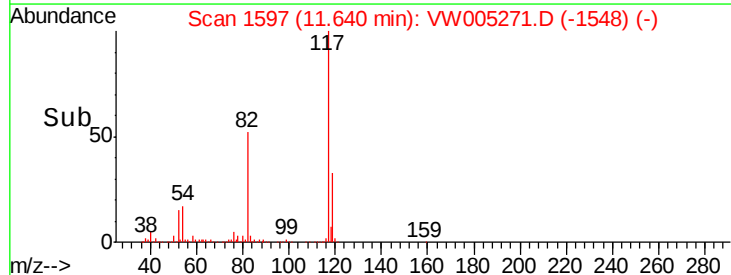
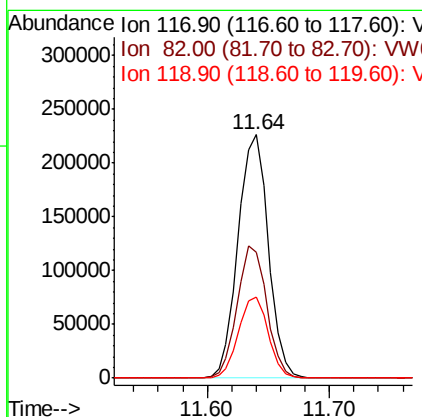
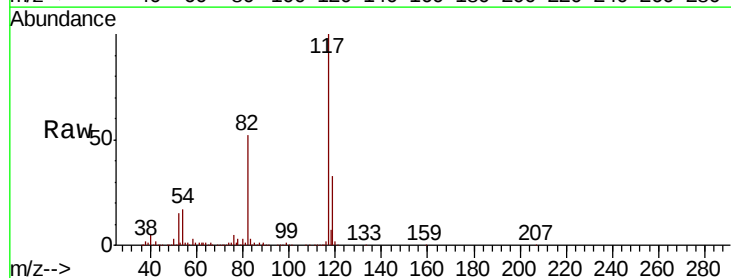
Instrument :
MSVOA_W
ClientSampleId :
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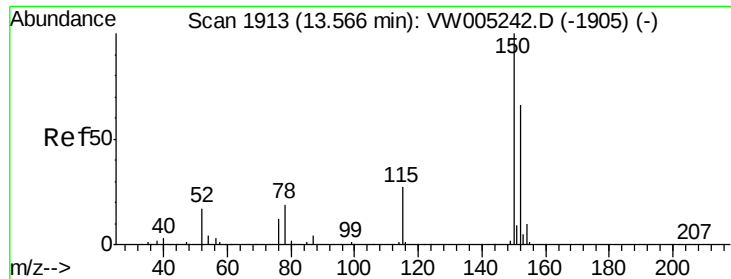
Tot Ion: 95 Resp: 115298
Ion Ratio Lower Upper
95 100
174 89.5 0.0 174.6
176 87.1 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005271.D
Acq: 11 Sep 2018 13:20

Tgt Ion: 117 Resp: 389266
Ion Ratio Lower Upper
117 100
82 51.7 42.6 63.8
119 33.5 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005271.D

Acq: 11 Sep 2018 13:20

Instrument :

MSVOA_W

ClientSampleId :

MS-SLUDGE-V24129RE

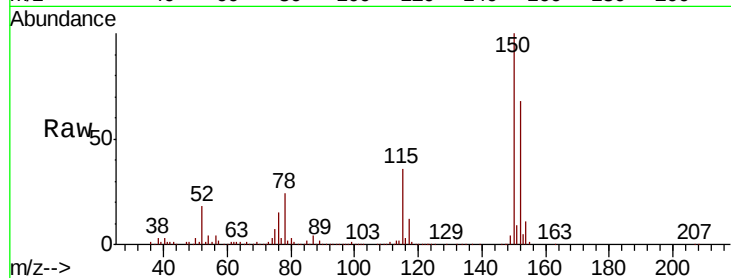
Tot Ion:152 Resp: 120343

Ion Ratio Lower Upper

152 100

115 53.9 27.5 82.4

150 153.6 0.0 347.4



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

