

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013040.D
 Acq On : 16 Sep 2019 14:41
 Operator : SY/VA
 Sample : K4857-04RE
 Misc : 8.47G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SLUDGE-COMPRE

Quant Time: Sep 16 15:18:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

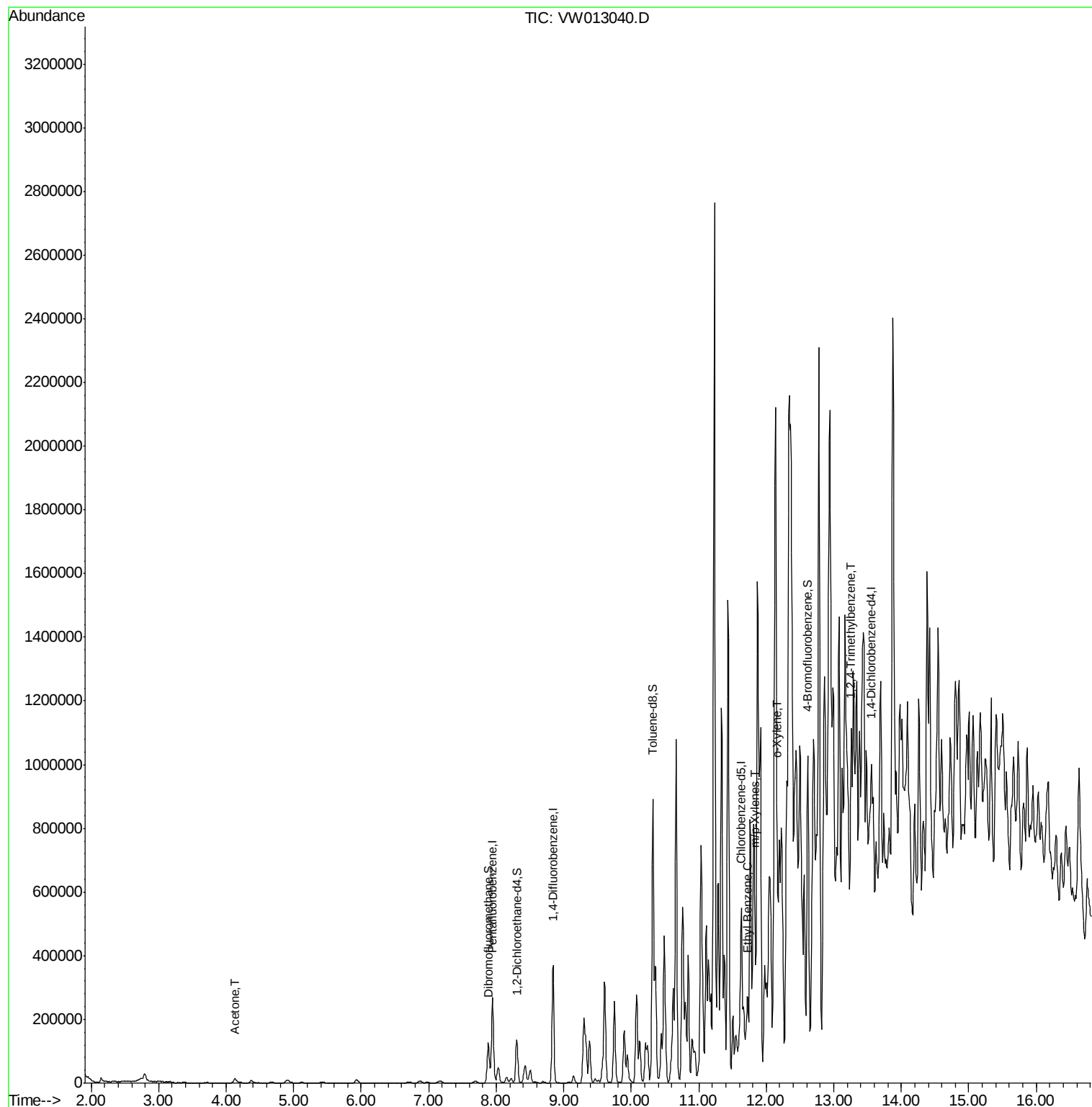
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	307557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	122165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109420	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	7.88	113	91594	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
50) Toluene-d8	10.32	98	387374	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.64%	
62) 4-Bromofluorobenzene	12.62	95	170381	72.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.12%	
Target Compounds						
16) Acetone	4.13	43	26120	47.392	ug/l	100
67) Ethyl Benzene	11.73	91	21516	2.630	ug/l	95
68) m/p-Xylenes	11.83	106	20188	6.755	ug/l	80
69) o-Xylene	12.16	106	12572	4.487	ug/l	49
84) 1,2,4-Trimethylbenzene	13.25	105	105843	15.636	ug/l	97

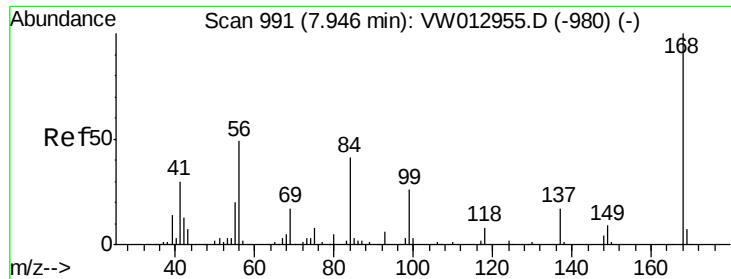
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
Data File : VW013040.D
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013040.D

Acq: 16 Sep 2019 14:41

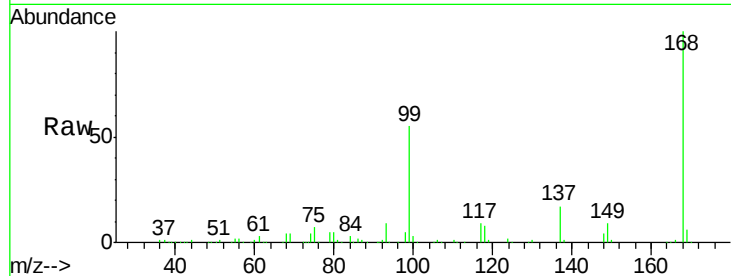
Instrument :
MSVOA_W
ClientSampleId :
SLUDGE-COMPRE

Tot Ion:168 Resp: 206116

Ion Ratio Lower Upper

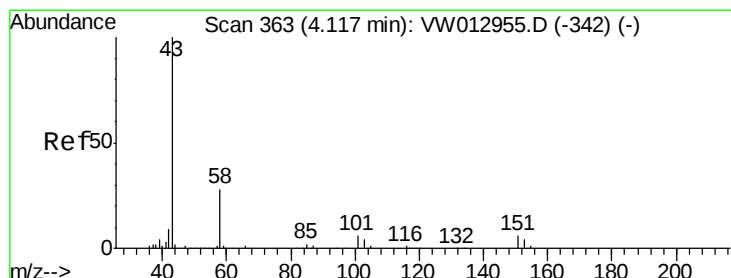
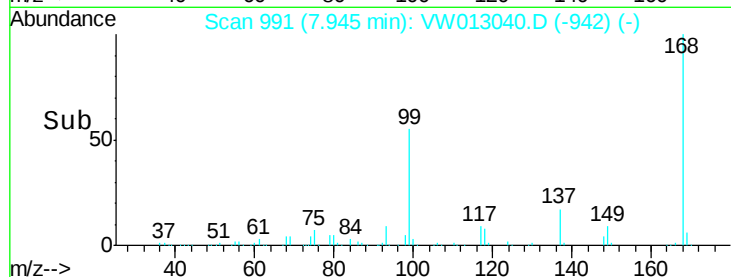
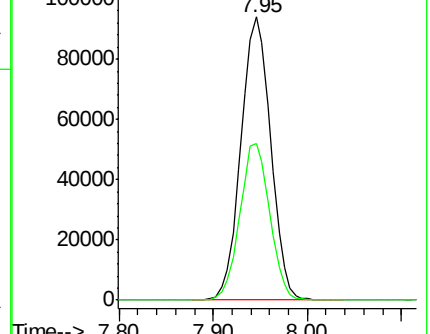
168 100

99 55.1 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.392 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013040.D

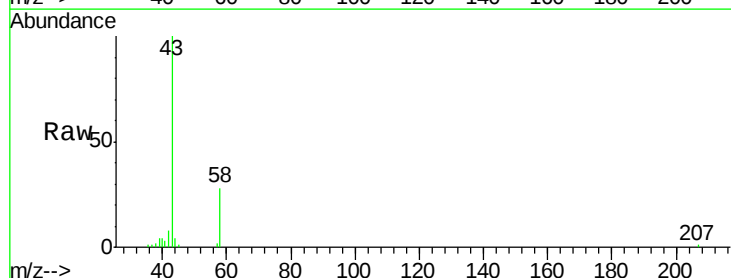
Acq: 16 Sep 2019 14:41

Tgt Ion: 43 Resp: 26120

Ion Ratio Lower Upper

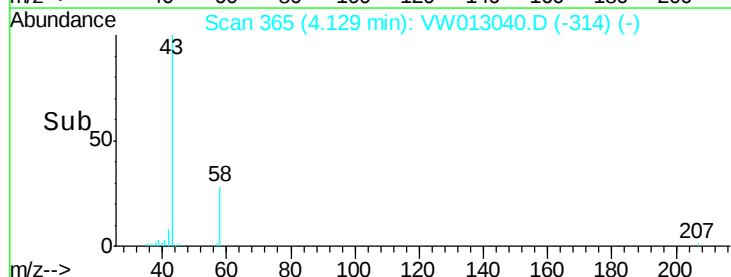
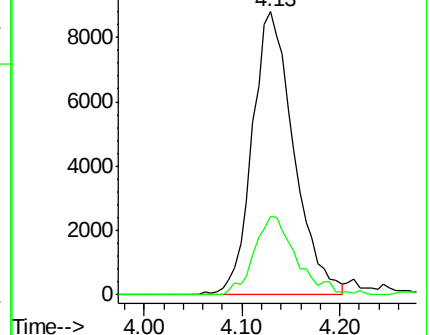
43 100

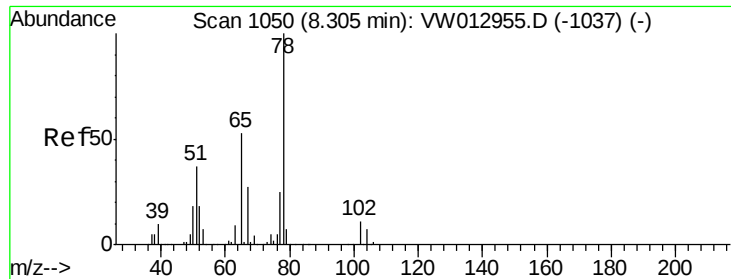
58 27.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

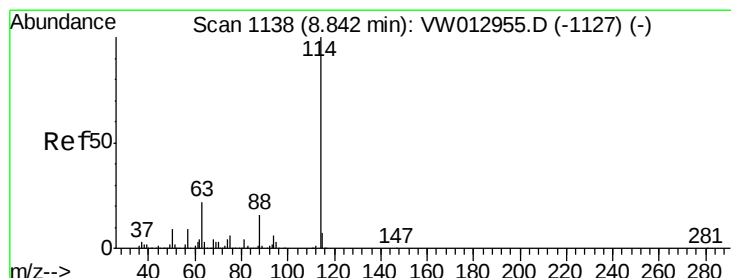
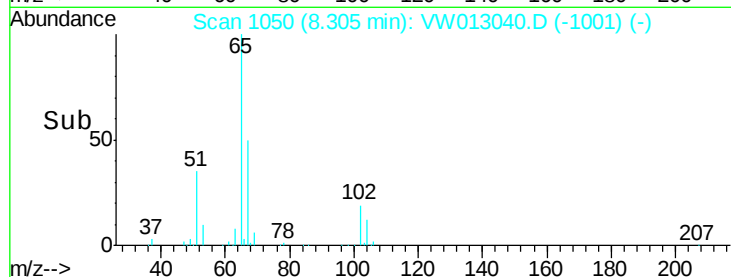
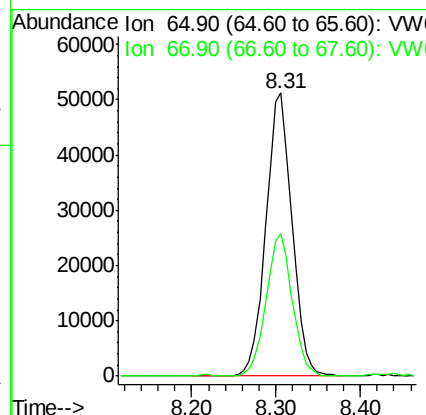
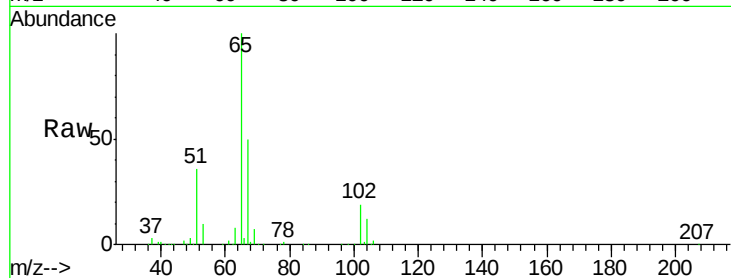




#33
 1,2-Dichloroethane-d4
 Concen: 57.480 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013040.D
 Acq: 16 Sep 2019 14:41

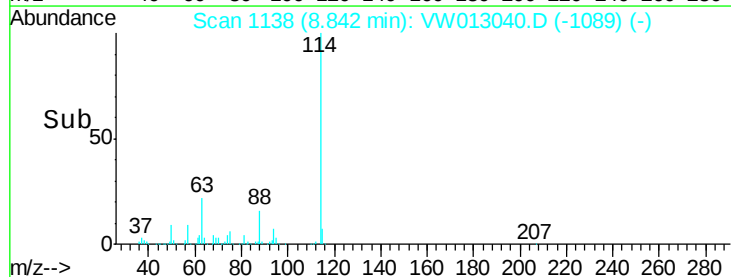
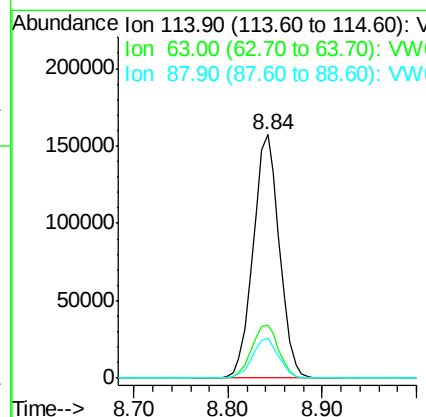
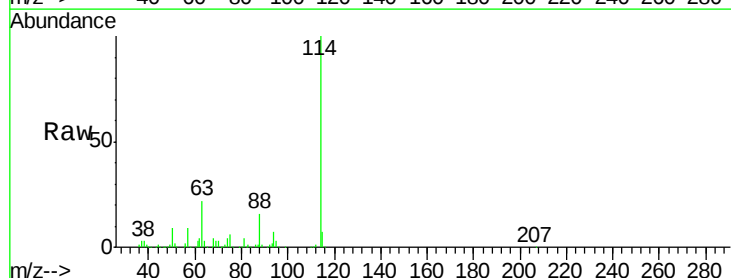
Instrument :
 MSVOA_W
 ClientSampleId :
 SLUDGE-COMPRE

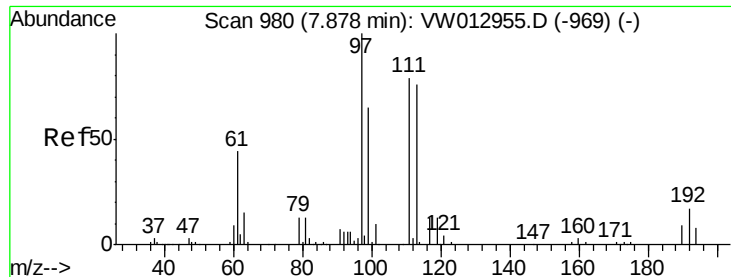
Tot Ion: 65 Resp: 109420
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013040.D
 Acq: 16 Sep 2019 14:41

Tgt Ion: 114 Resp: 307557
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 16.5 0.0 31.6

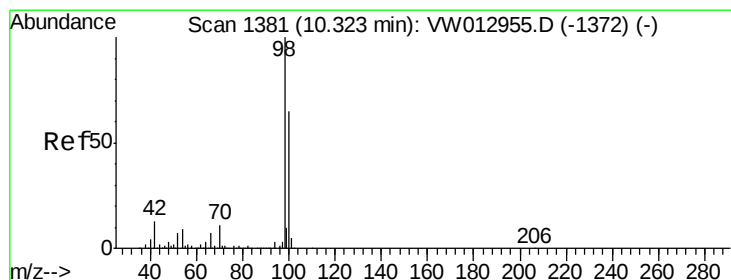
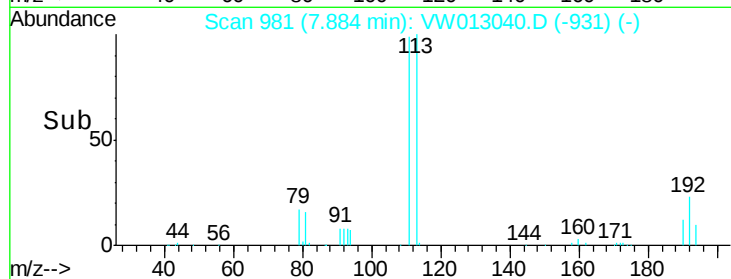
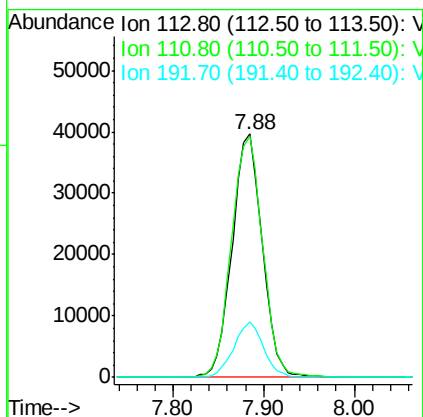
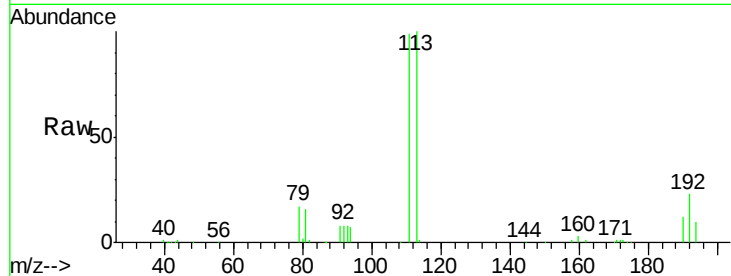




#35
 Dibromofluoromethane
 Concen: 54.885 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013040.D
 Acq: 16 Sep 2019 14:41

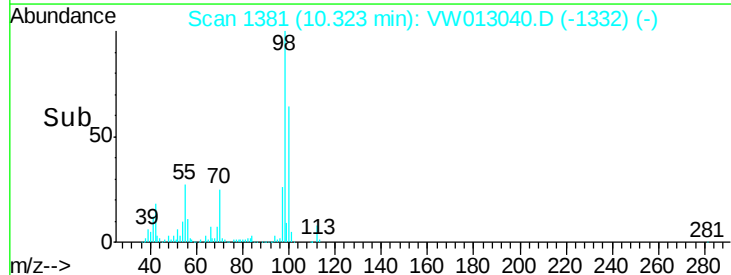
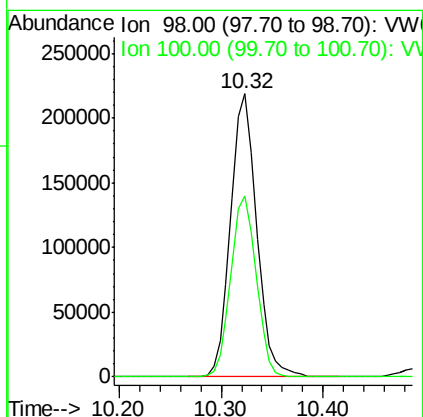
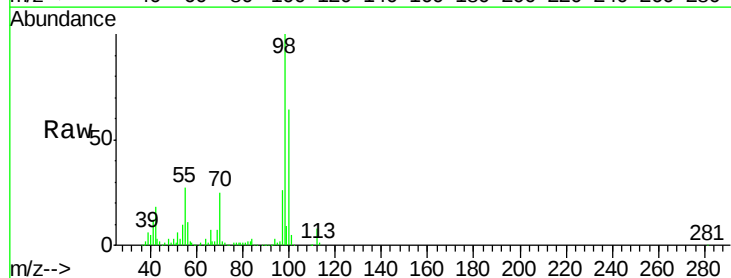
Instrument :
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 ClientSampleId :
 SLUDGE-COMPRE

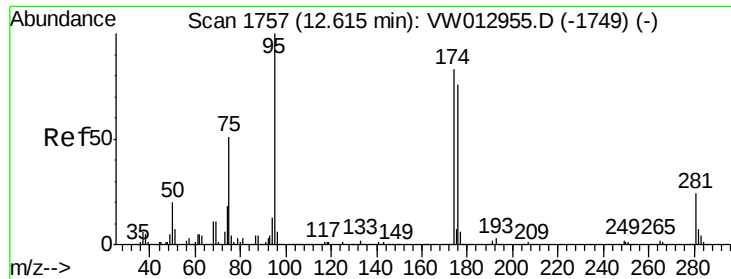
Tot Ion:113 Resp: 91594
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.8 124.2
 192 22.3 17.8 26.8



#50
 Toluene-d8
 Concen: 59.319 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013040.D
 Acq: 16 Sep 2019 14:41

Tgt Ion: 98 Resp: 387374
 Ion Ratio Lower Upper
 98 100
 100 62.1 52.1 78.1

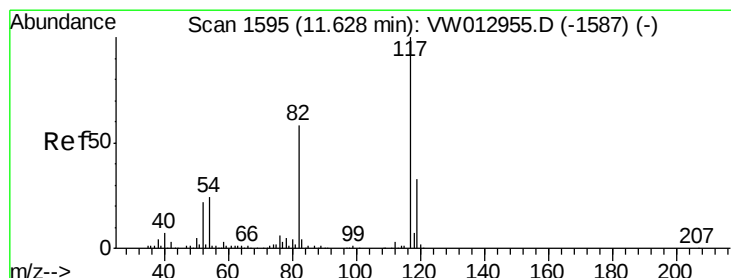
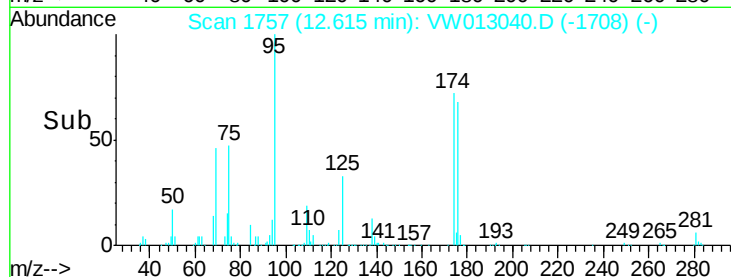
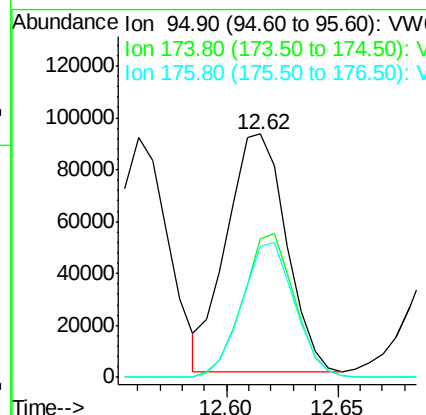
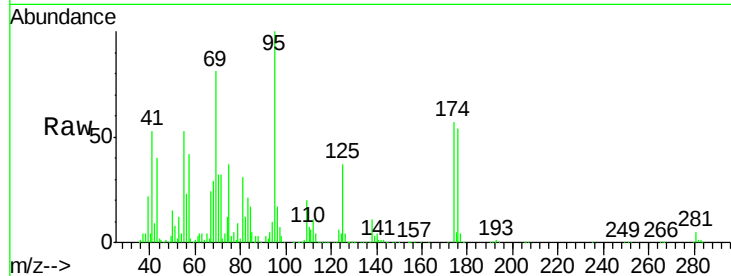




#62
4-Bromofluorobenzene
Concen: 72.559 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

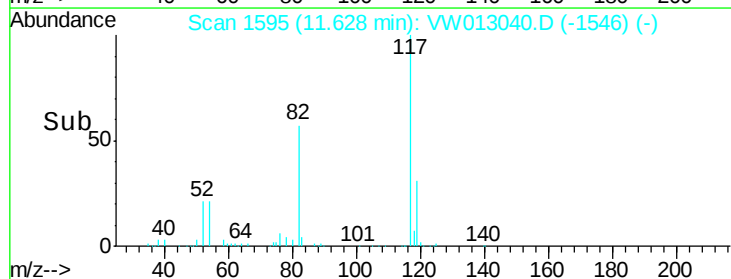
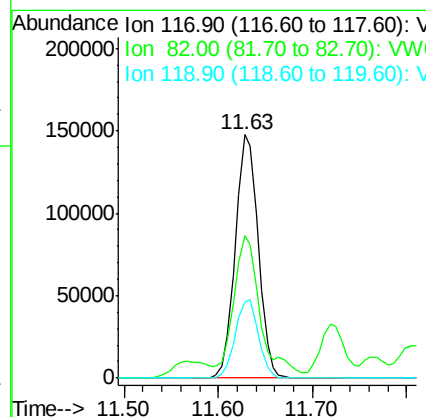
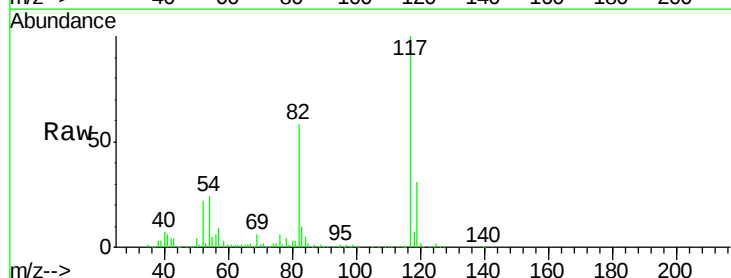
Instrument :
MSVOA_W
ClientSampleId :
SLUDGE-COMP

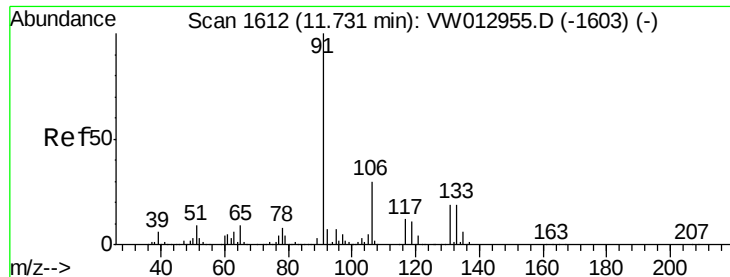
Tot Ion: 95 Resp: 170381
Ion Ratio Lower Upper
95 100
174 52.6 0.0 170.4
176 50.4 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

Tgt Ion: 117 Resp: 248681
Ion Ratio Lower Upper
117 100
82 51.8 46.3 69.5
119 30.9 26.2 39.4

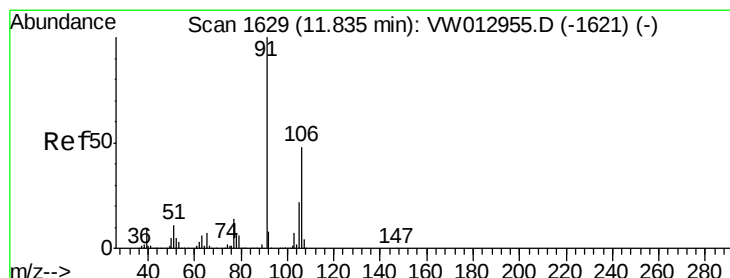
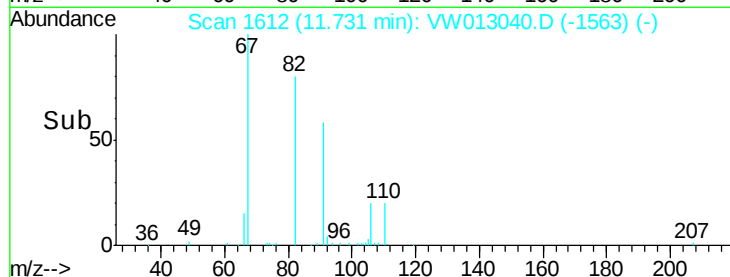
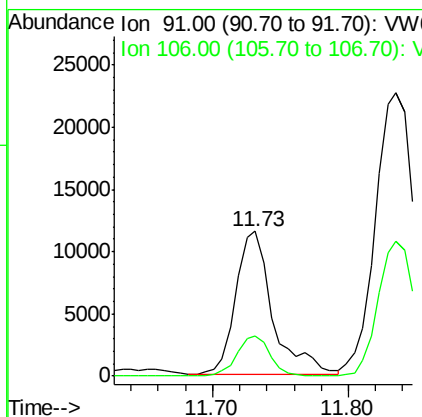
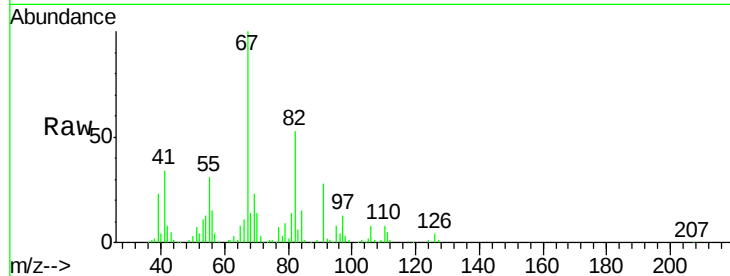




#67
Ethyl Benzene
Concen: 2.630 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

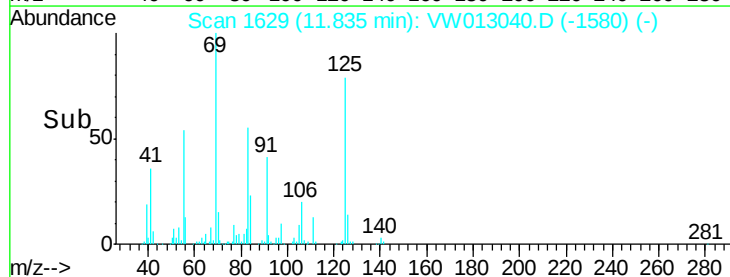
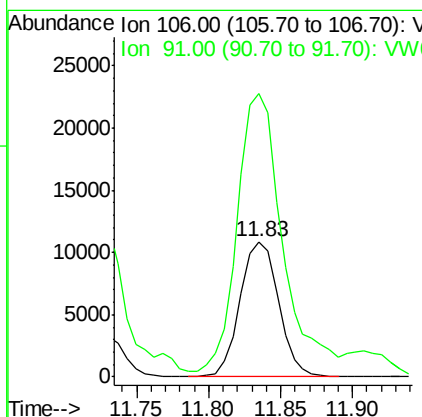
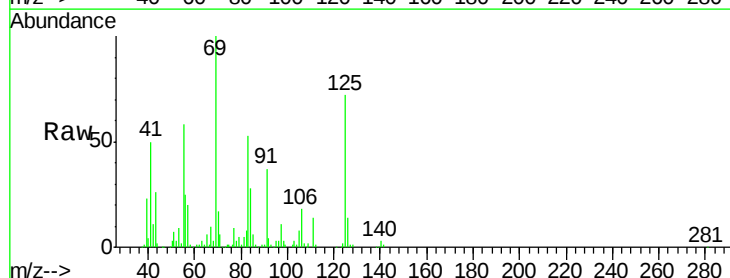
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ClientSampleId :
SLUDGE-COMPRE

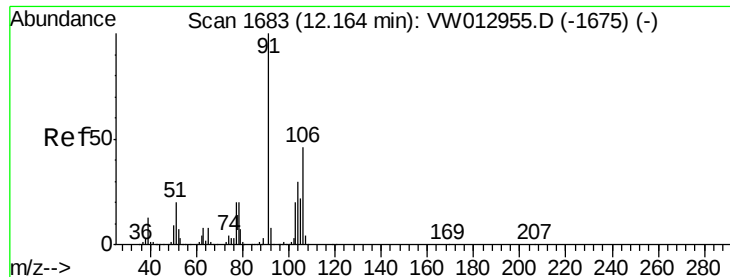
Tot Ion: 91 Resp: 21516
Ion Ratio Lower Upper
91 100
106 27.8 24.3 36.5



#68
m/p-Xylenes
Concen: 6.755 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

Tgt Ion: 106 Resp: 20188
Ion Ratio Lower Upper
106 100
91 238.6 165.8 248.8

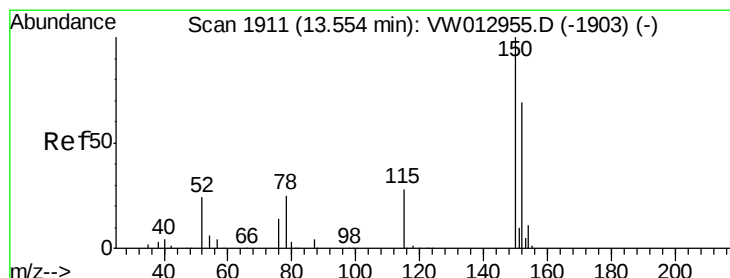
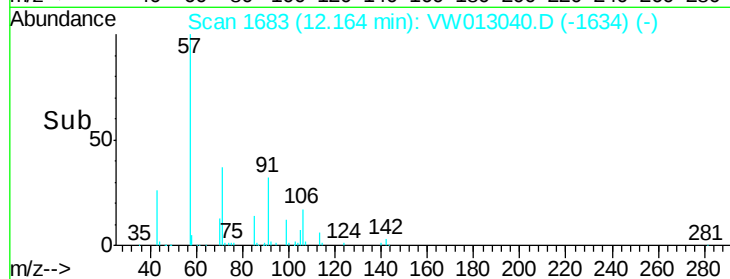
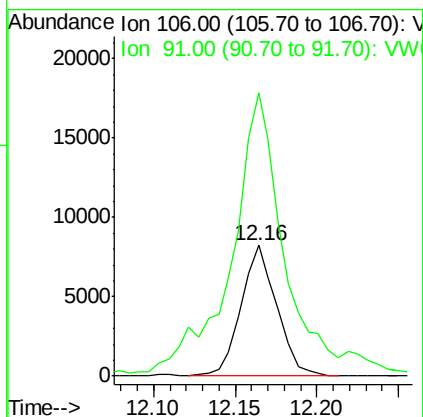
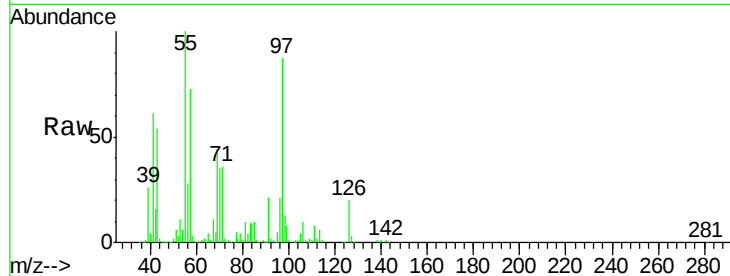




#69
o-Xylene
Concen: 4.487 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

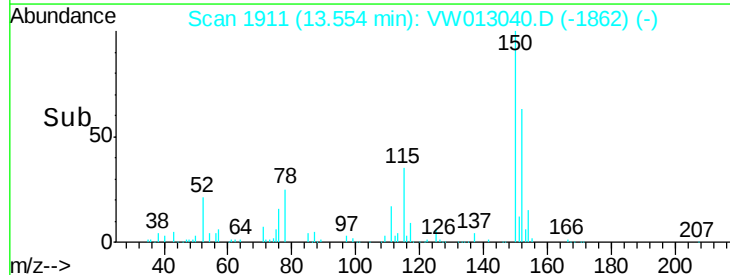
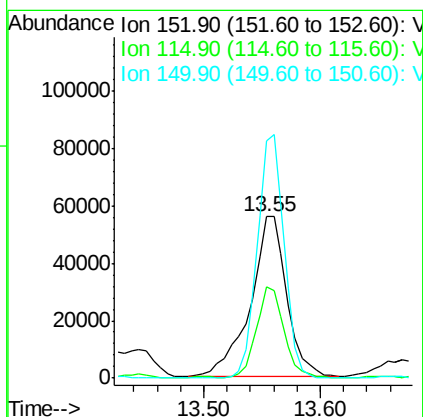
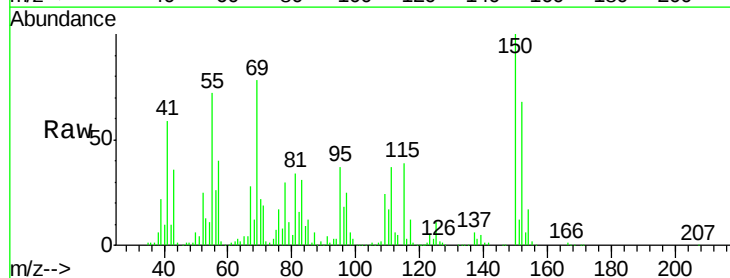
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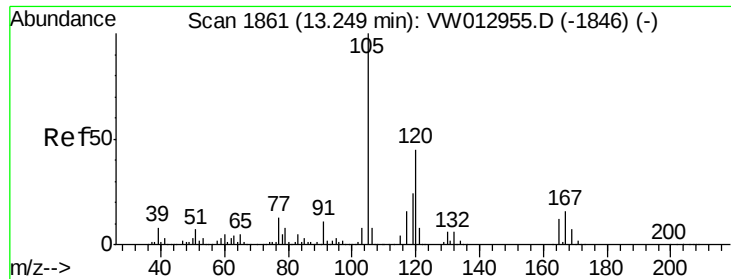
Tot Ion:106 Resp: 12572
Ion Ratio Lower Upper
106 100
91 301.7 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013040.D
Acq: 16 Sep 2019 14:41

Tgt Ion:152 Resp: 122165
Ion Ratio Lower Upper
152 100
115 43.0 28.8 86.4
150 112.1 0.0 340.2





#84
 1,2,4-Trimethylbenzene
 Concen: 15.636 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013040.D
 Acq: 16 Sep 2019 14:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SLUDGE-COMPRE

Tot Ion:105 Resp: 105843
 Ion Ratio Lower Upper
 105 100
 120 45.5 21.9 65.7

