

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050994.D
 Acq On : 31 Aug 2018 17:42
 Operator : MD\SY
 Sample : J4726-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-SLUDGE-1

Quant Time: Sep 01 01:26:13 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	556080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	886266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253842	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	358783	53.59	ug/l	0.00
Spiked Amount			Recovery	=	107.18%	
35) Dibromofluoromethane	7.60	113	342769	48.61	ug/l	0.00
Spiked Amount			Recovery	=	97.22%	
50) Toluene-d8	10.09	98	1202197	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.40	95	310576	35.45	ug/l	0.00
Spiked Amount			Recovery	=	70.90%	

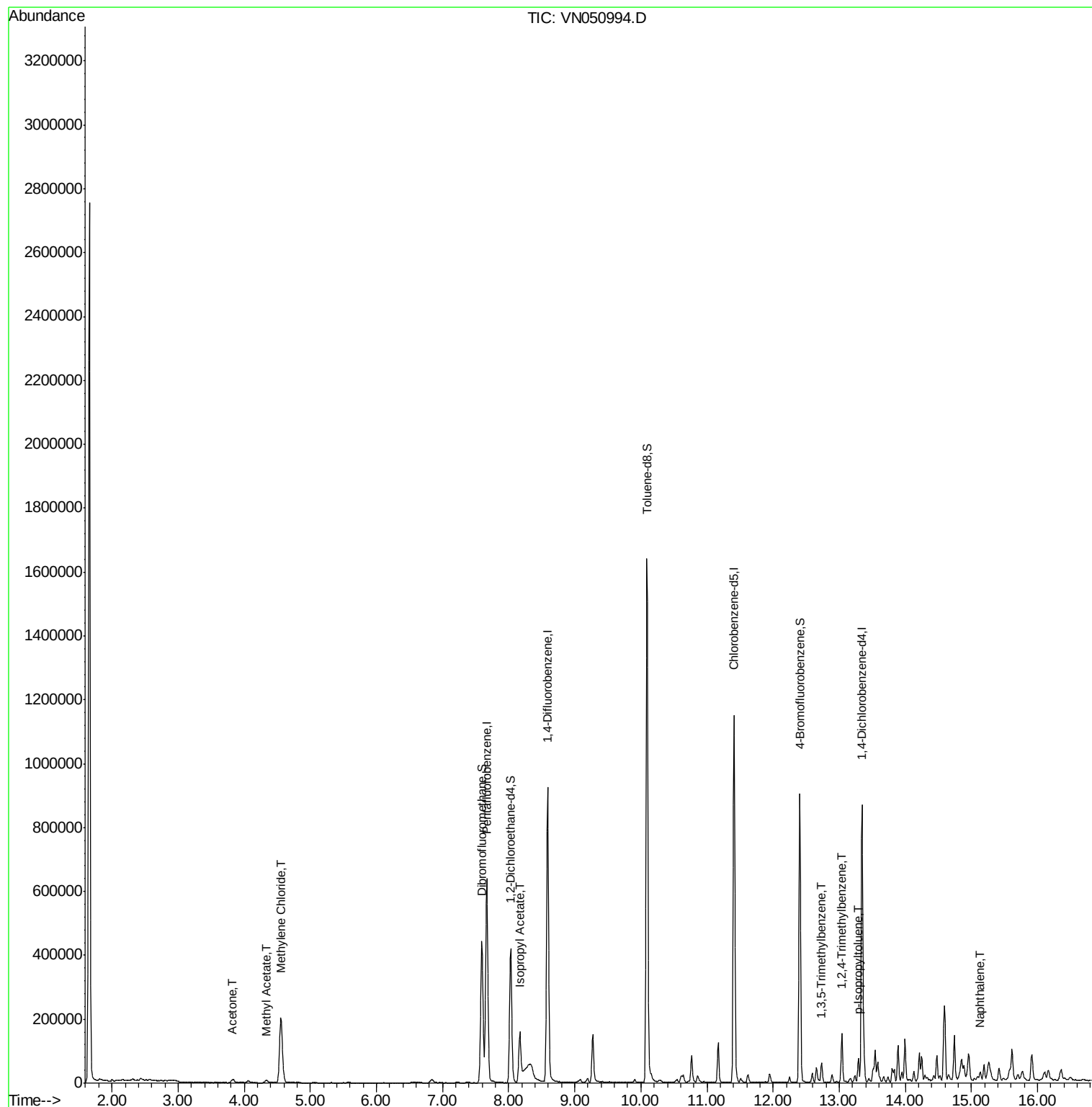
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	21328	6.58	ug/l	98
18) Methyl Acetate	4.34	43	15623	2.47	ug/l	# 88
20) Methylene Chloride	4.55	84	161926	21.46	ug/l	97
43) Isopropyl Acetate	8.17	43	197615	19.13	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	32211	1.90	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	84509	4.95	ug/l	100
86) p-Isopropyltoluene	13.29	119	42472	2.59	ug/l	99
95) Naphthalene	15.13	128	23845	7.50	ug/l	97

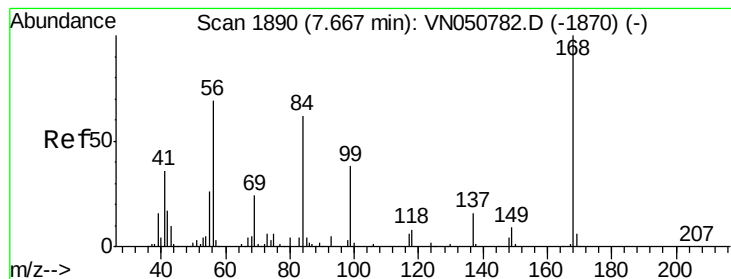
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
Data File : VN050994.D
Acq On : 31 Aug 2018 17:42
Operator : MD\SY
Sample : J4726-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KG-SLUDGE-1

Quant Time: Sep 01 01:26:13 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050994.D

Acq: 31 Aug 2018 17:42

Instrument :

MSVOA_N

ClientSampled :

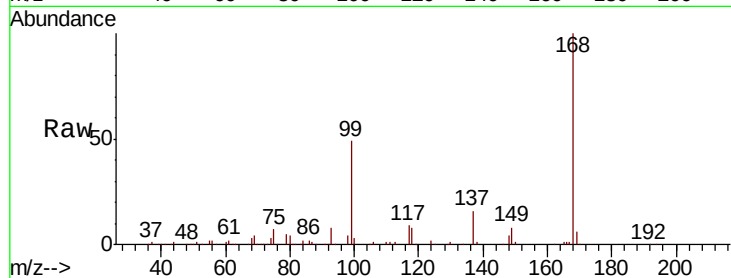
KG-SLUDGE-1

Tot Ion:168 Resp: 556080

Ion Ratio Lower Upper

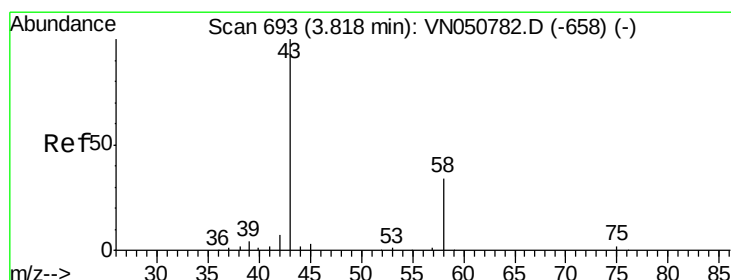
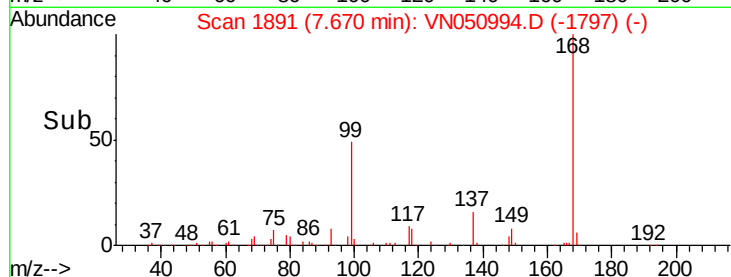
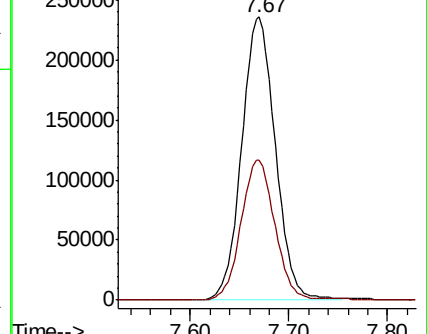
168 100

99 49.5 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.58 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050994.D

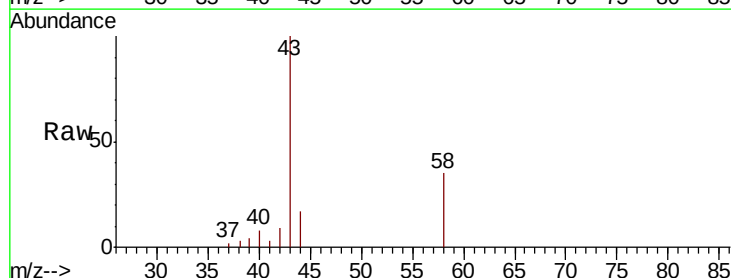
Acq: 31 Aug 2018 17:42

Tgt Ion: 43 Resp: 21328

Ion Ratio Lower Upper

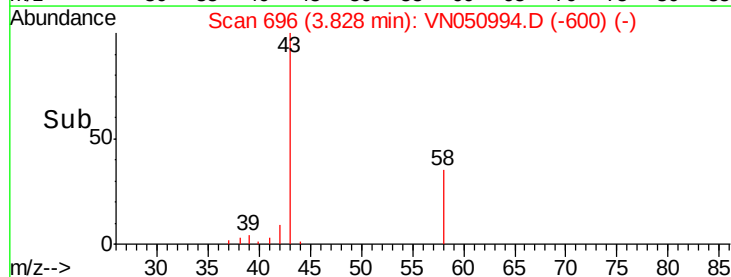
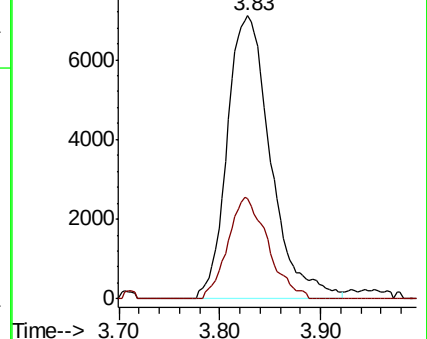
43 100

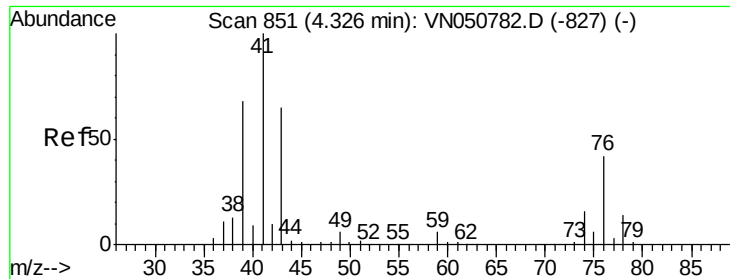
58 35.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

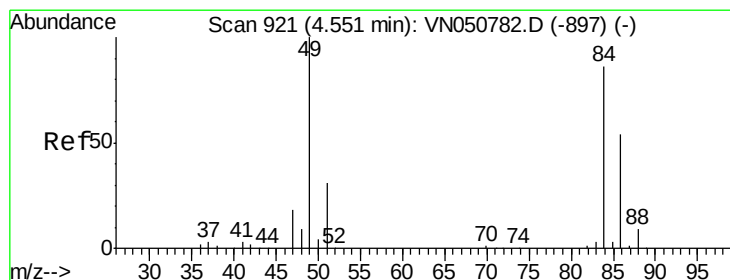
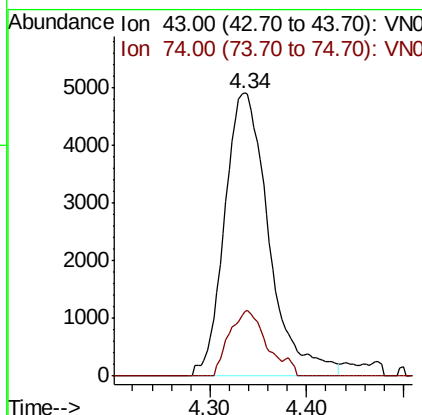
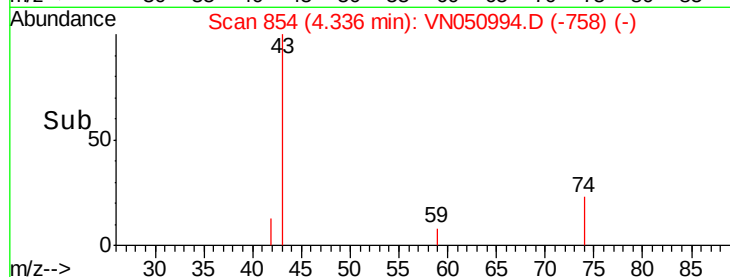
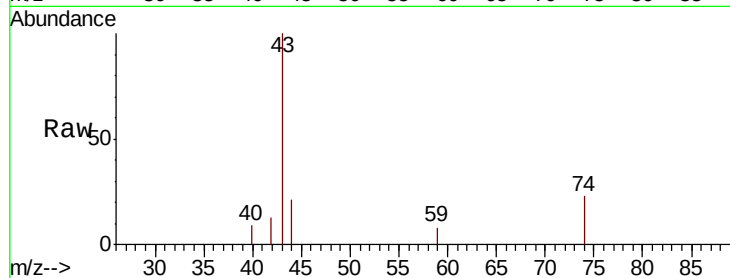




#18
Methyl Acetate
Concen: 2.47 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

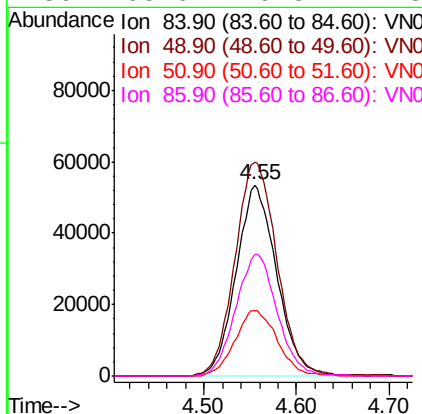
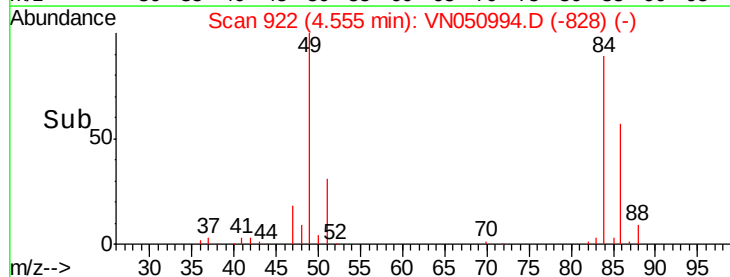
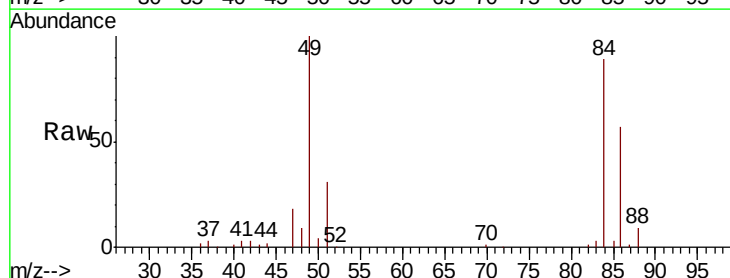
Instrument :
MSVOA_N
ClientSampled :
KG-SLUDGE-1

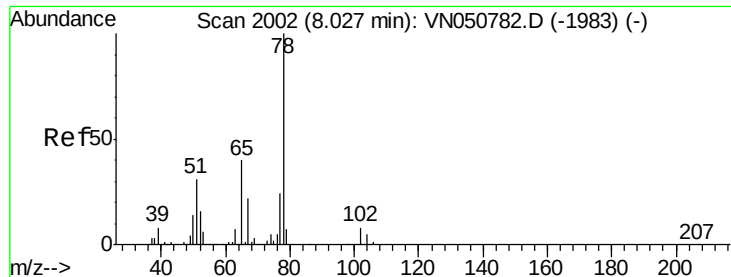
Tot Ion: 43 Resp: 15623
Ion Ratio Lower Upper
43 100
74 18.6 19.8 29.8#



#20
Methylene Chloride
Concen: 21.46 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

Tgt Ion: 84 Resp: 161926
Ion Ratio Lower Upper
84 100
49 111.8 93.2 139.8
51 34.4 29.0 43.6
86 63.6 49.8 74.8

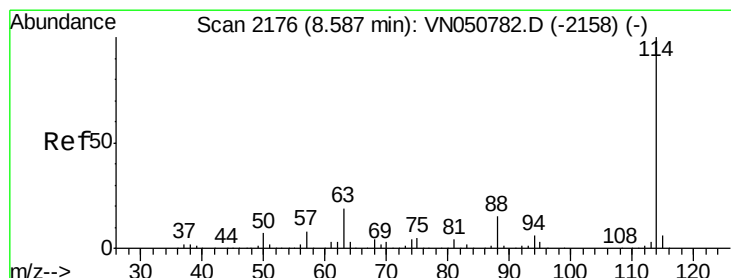
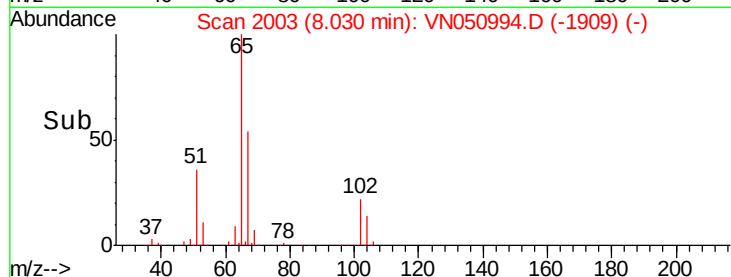
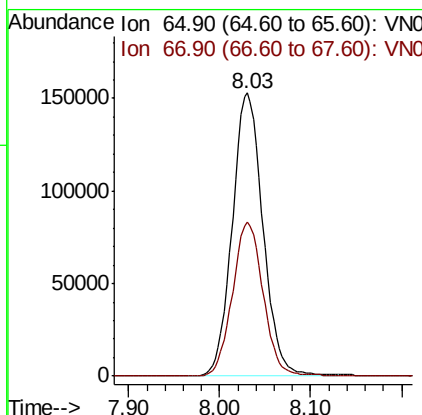
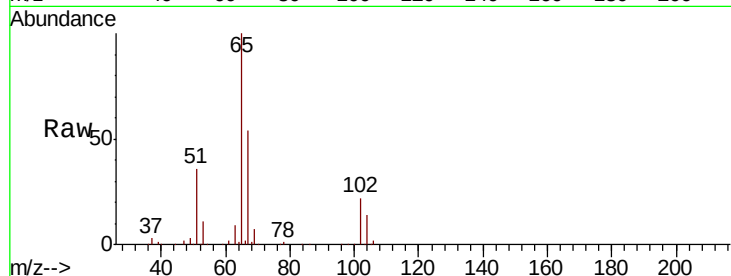




#33
 1,2-Dichloroethane-d4
 Concen: 53.59 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

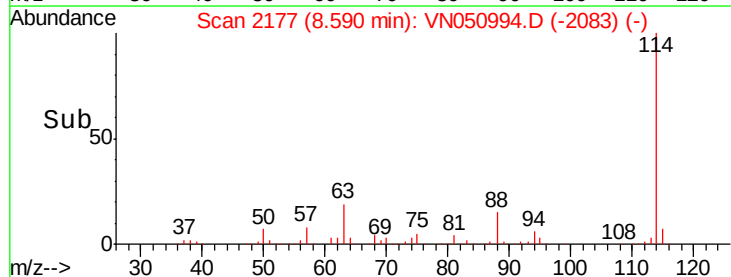
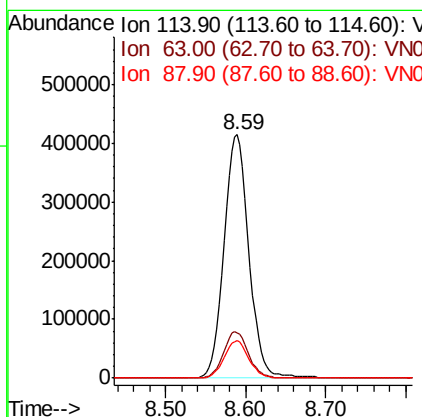
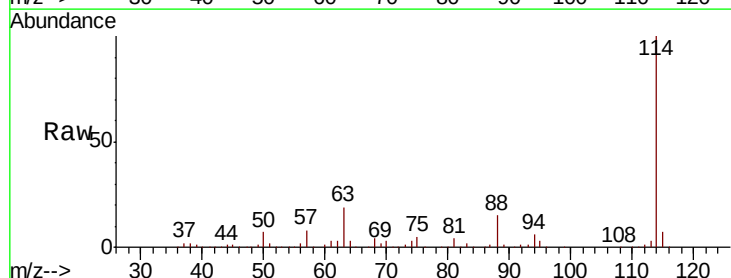
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-SLUDGE-1

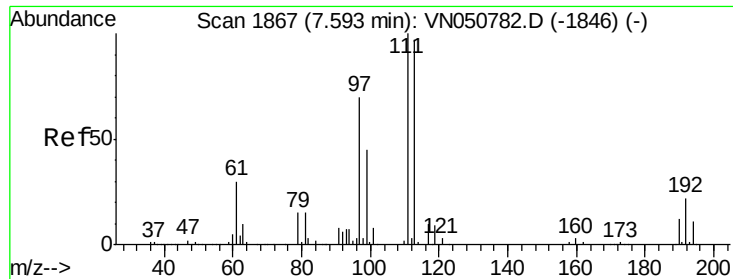
Tot Ion: 65 Resp: 358783
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

Tgt Ion: 114 Resp: 886266
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.4 0.0 30.6

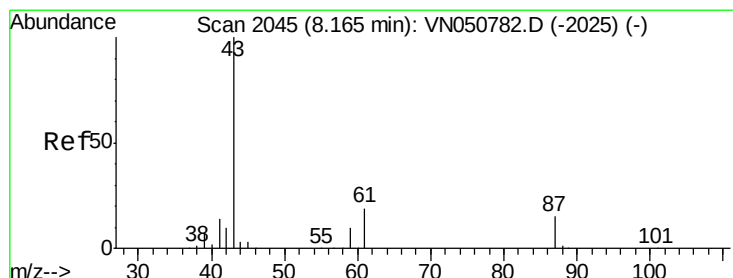
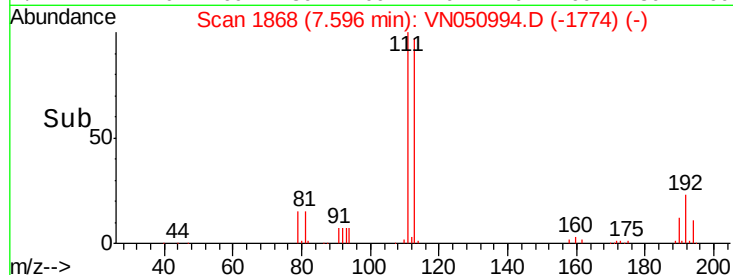
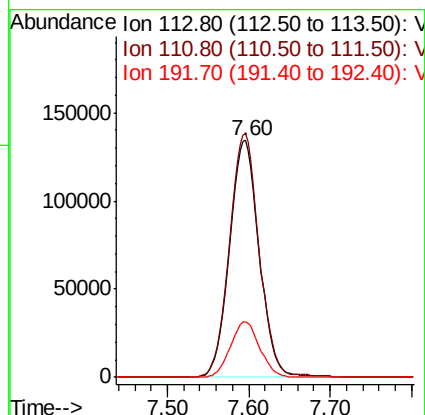
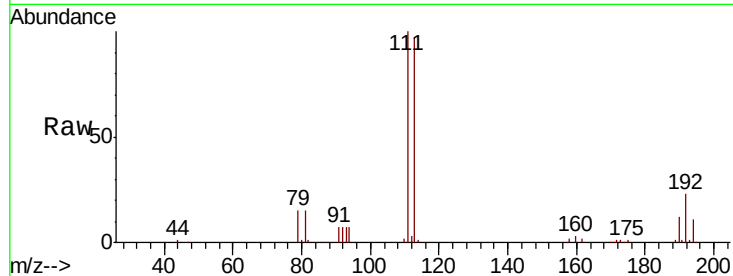




#35
 Dibromofluoromethane
 Concen: 48.61 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

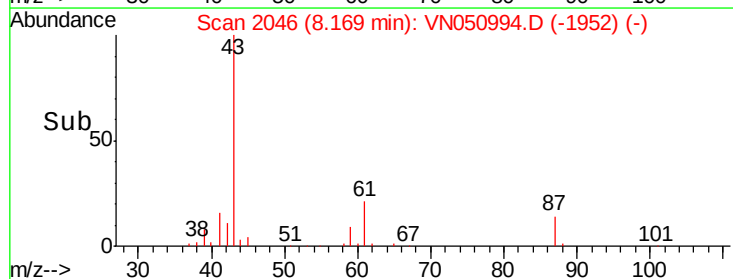
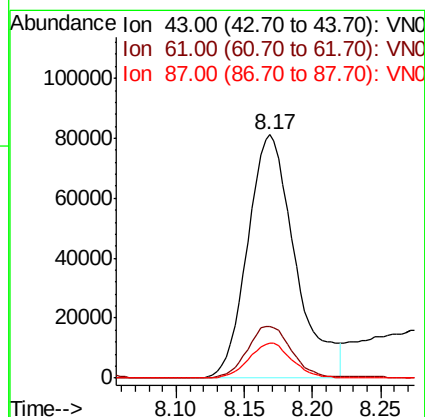
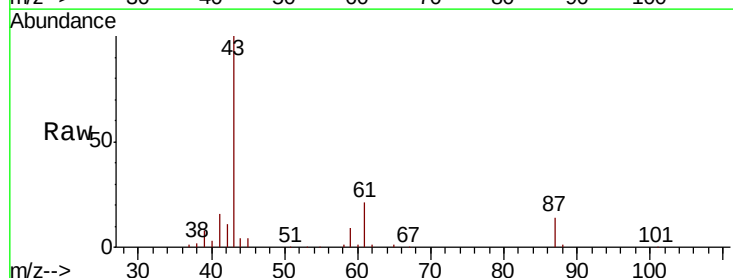
Instrument :
 MSVOA_N
 ClientSampled :
 KG-SLUDGE-1

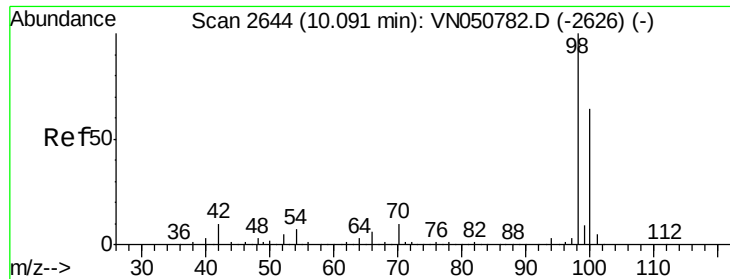
Tot Ion:113 Resp: 342769
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.6 123.8
 192 23.2 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 19.13 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

Tgt Ion: 43 Resp: 197615
 Ion Ratio Lower Upper
 43 100
 61 19.7 17.5 26.3
 87 12.9 11.3 16.9

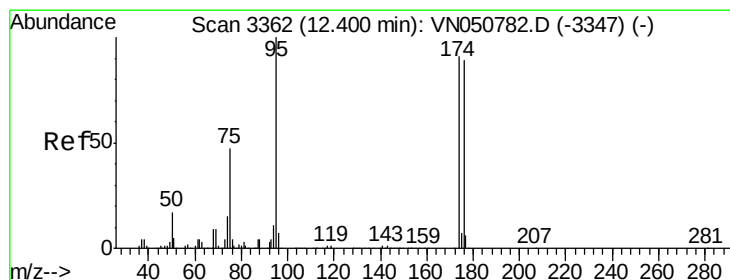
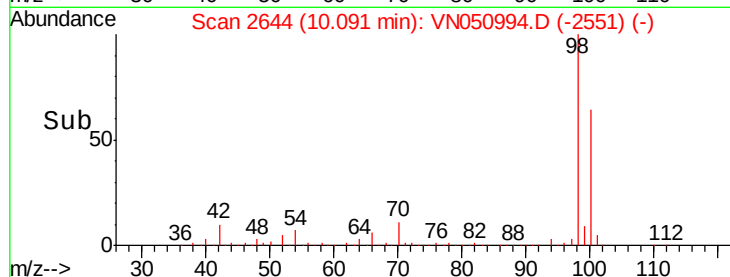
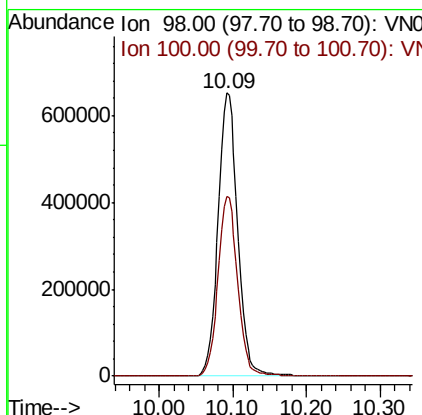
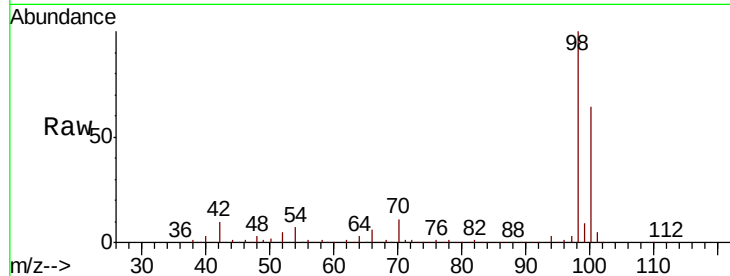




#50
Toluene-d8
Concen: 45.61 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

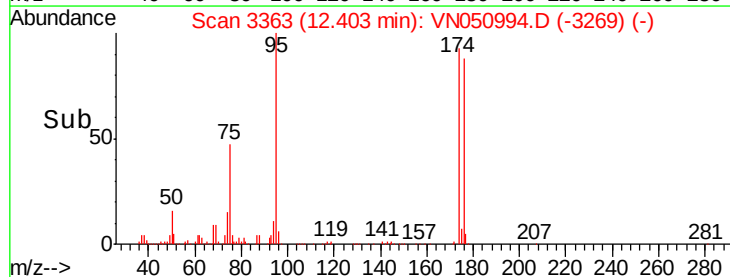
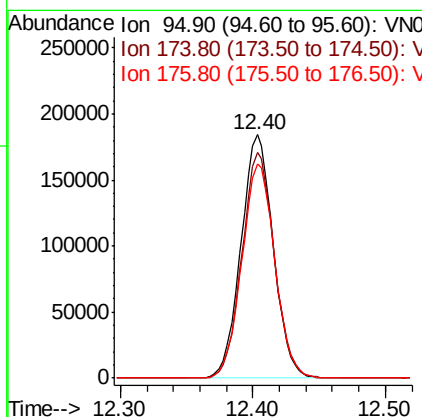
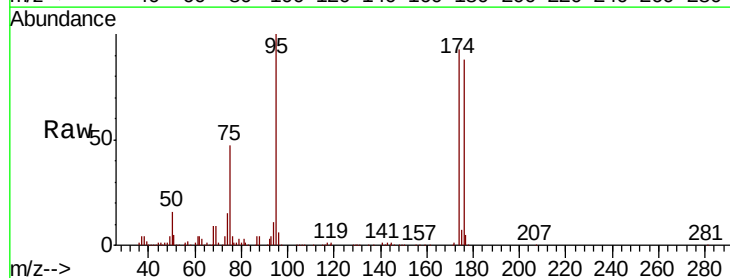
Instrument :
MSVOA_N
ClientSampleId :
KG-SLUDGE-1

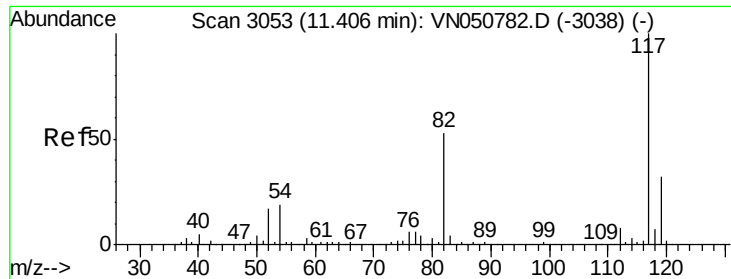
Tot Ion: 98 Resp: 1202197
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 35.45 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

Tgt Ion: 95 Resp: 310576
Ion Ratio Lower Upper
95 100
174 93.2 0.0 183.0
176 90.0 0.0 178.8

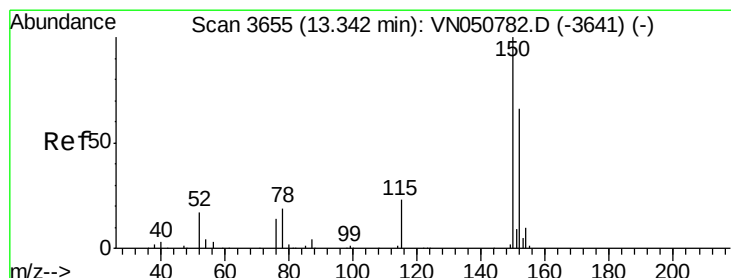
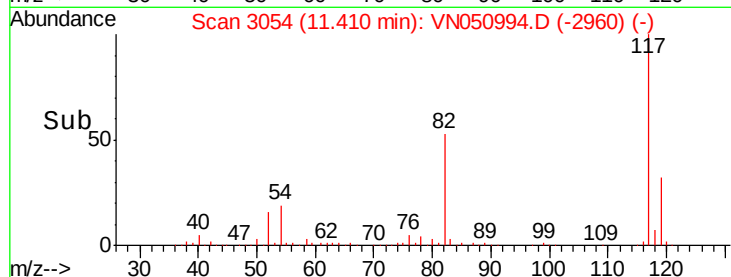
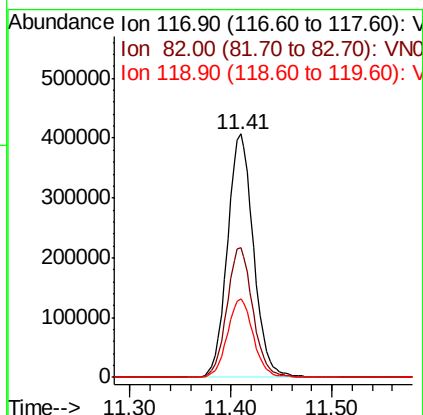
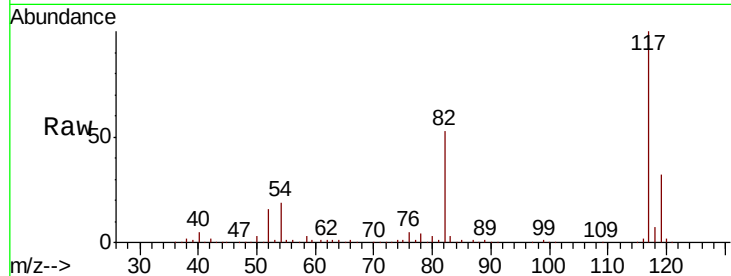




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

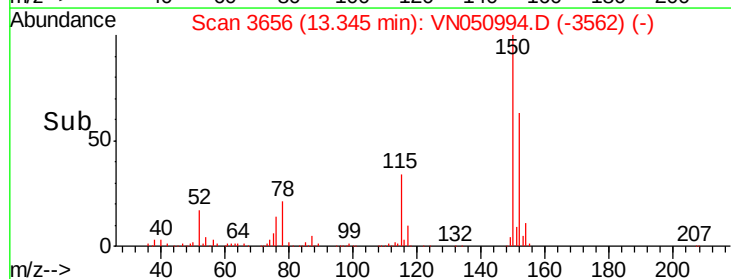
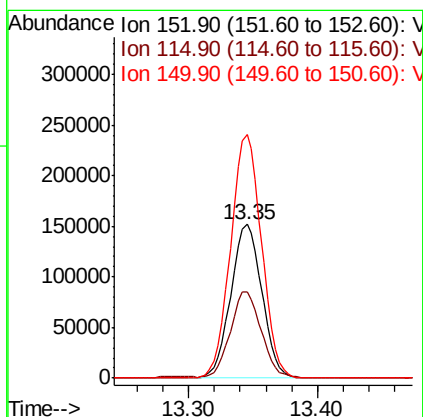
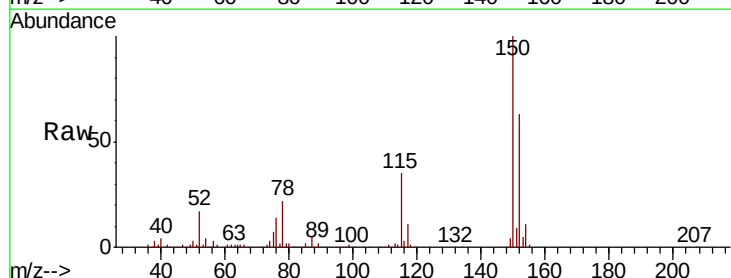
Instrument :
MSVOA_N
ClientSampled :
KG-SLUDGE-1

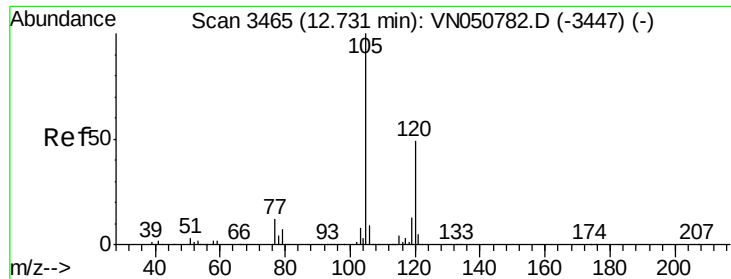
Tot Ion:117 Resp: 733499
Ion Ratio Lower Upper
117 100
82 53.0 42.6 64.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050994.D
Acq: 31 Aug 2018 17:42

Tgt Ion:152 Resp: 253842
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 157.3 0.0 351.4





#80

1,3,5-Trimethylbenzene

Concen: 1.90 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050994.D

Acq: 31 Aug 2018 17:42

Instrument :

MSVOA_N

ClientSampled :

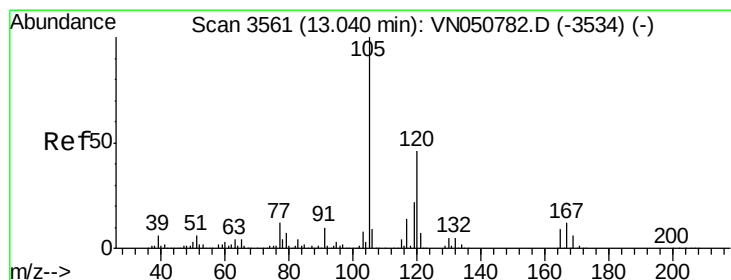
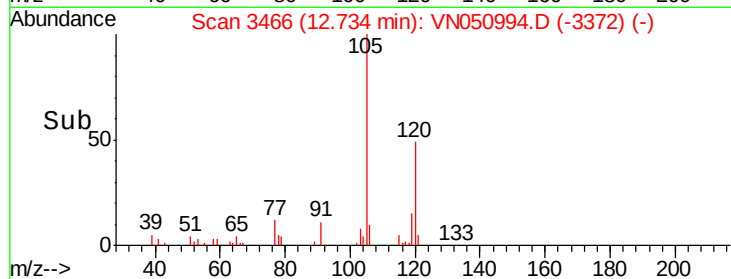
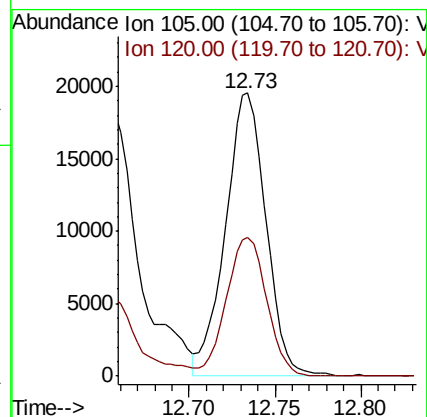
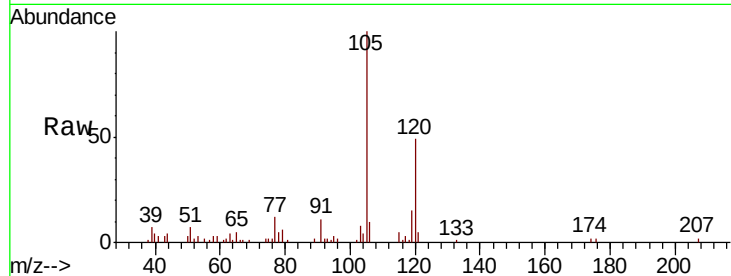
KG-SLUDGE-1

Tot Ion:105 Resp: 32211

Ion Ratio Lower Upper

105 100

120 48.5 24.6 74.0



#84

1,2,4-Trimethylbenzene

Concen: 4.95 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN050994.D

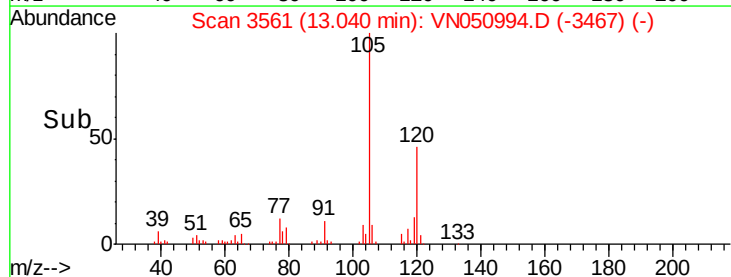
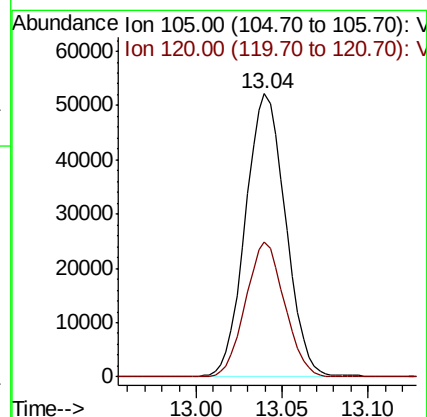
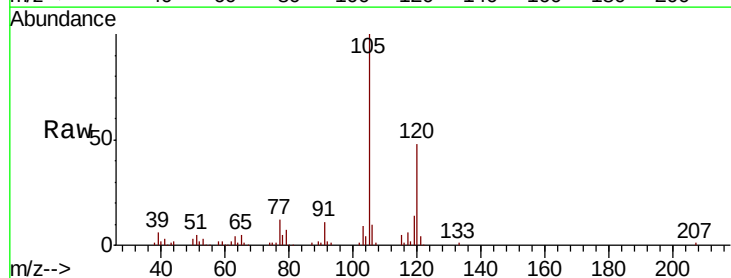
Acq: 31 Aug 2018 17:42

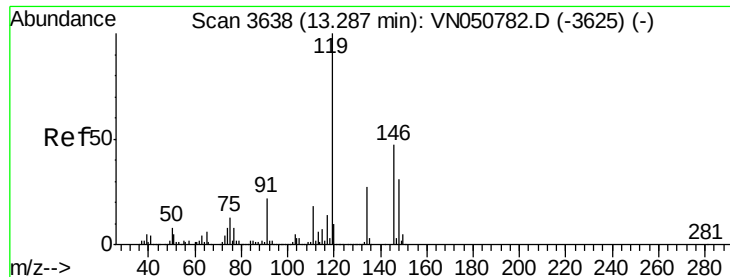
Tgt Ion:105 Resp: 84509

Ion Ratio Lower Upper

105 100

120 46.0 22.9 68.8

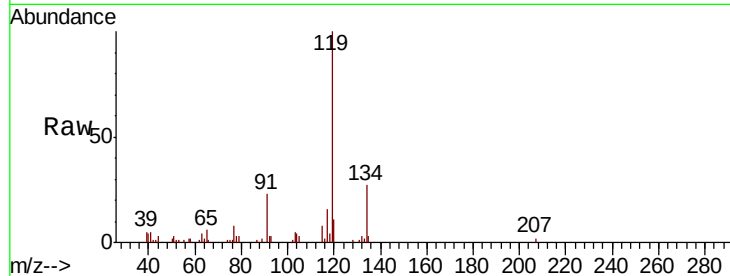




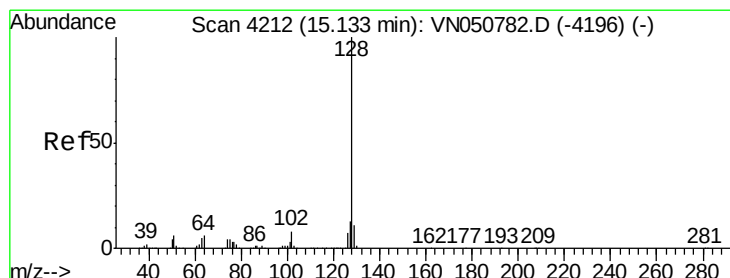
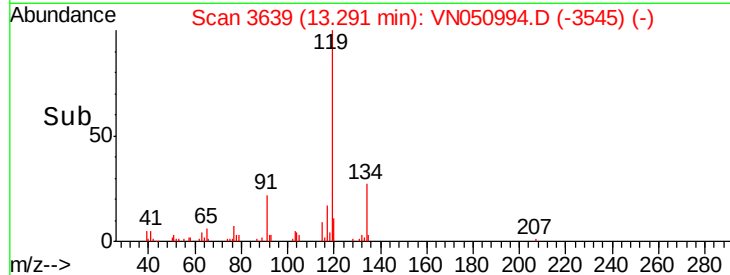
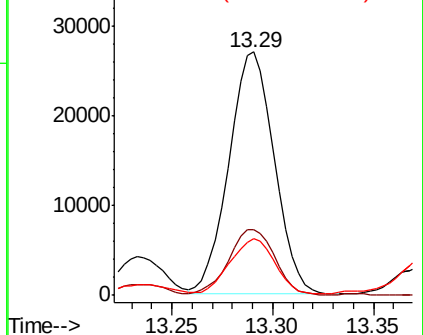
#86
 p-Isopropyltoluene
 Concen: 2.59 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-SLUDGE-1

Tot Ion:119 Resp: 42472
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.7 41.0
 91 22.3 11.2 33.5

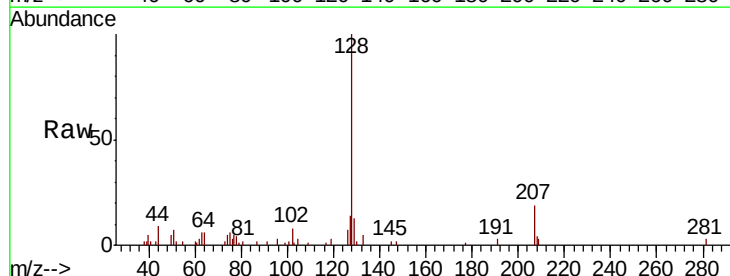


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V



#95
 Naphthalene
 Concen: 7.50 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN050994.D
 Acq: 31 Aug 2018 17:42

Tgt Ion:128 Resp: 23845
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 9.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

